

CITY COUNCIL MEETING
Tuesday, April 26, 2016
Grimes City Hall 5:30 P.M.

The regular meeting of the Grimes City Council was called to order by Mayor Pro Tem Altringer on Tuesday, April 26, 2016 at 5:30 P.M. at the Grimes City Hall. The Pledge of Allegiance was led by Mayor Pro Tem Altringer

Roll Call: Present: Altringer, Bickford, Hamp, Johansen. Absent: Blackford

GENERAL AGENDA ITEMS.

Approval of the Agenda

Mayor Pro Tem Altringer asked for approval of the agenda with the addition of the following to the consent agenda: Q. Replacement fence at new public works building by Affordable Fencing Inc. - \$5,565 and R. Development Agreement between the City of Grimes and Heritage at Grimes.

Moved by Bickford, Seconded by Johansen; the Agenda with the addition of item Q and R shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

Approval of the Consent Agenda

A. Minutes from previous meeting B. Central Pump & Motor LLC \$14,375.54 (replacement pump at plant) C. Crane Sales and Services \$6,730.50 (repairs to boom trunk need after annual inspection) D. Winter Equipment Company - \$3,061.24 (belly blades and curb guards for plow) E. Mississippi Lime Company – quicklime \$3,600 (lime for water plant) F. Request for Block Party Street Closure at 900 NW Prairie Creek Drive G. Resolution 04-0516 approving Bond Purchase Agreement for the sale of Bonds thereunder H. Change Order 1 for the 100th and 54th PCC Widening Project (City is responsible for 22% of this cost) \$10,030.25 I. Change Order 2 for the 100th and 54th PCC Widening Project (City is responsible for 22% of this cost) \$215,275.07 J. Set Public Hearing on Resolution Amending the current Budget for May 10, 2016 K. Public Purpose for April 2016 L. Recommendation to have Nockels Painting paint 4 rooms at Grimes Community Complex \$3,400 M. Municipal Supply Inc. – meters \$11,052 N. Thiele Geotech Inc - \$4,950 (geotechnical investigation for North James Street widening) O. Finance Report for March 2016 P. Claim Report \$246,367.24 Added to Agenda Q. Bid to Replace Fence at Public Works Dept - \$5,695 (Affordable Fencing Inc) R. Development Agreement – Heritage at Grimes

Moved by Bickford, Seconded by Hamp; the Consent Agenda shall be approved.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

PUBLIC AGENDA

A. Refer a request from Beaverbrook Development Company to rezone 3.85 acres currently zoned Planned Unit Development (PUD) Single Family to PUD-Planned Unit Development Multi-Family Medium Density for a Public Hearing and Action at Planning and Zoning on May 3, 2016 and back to Council for a Public Hearing and Action on May 10, 2016.

Moved by Hamp, Seconded by Bickford; the request from Beaverbrook Development Company for the rezone shall be referred on to Planning and Zoning on May 3, 2016 and back to Council on May 10, 2016.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

PUBLIC FORUM

No one addressed the Council.

COUNCIL ACTIONS

No actions

COUNCIL DISCUSSIONS

Mayors Report

No Report

City Attorney Report

No Report

City Engineer Report

No Report

City Staff Report

Library Director Cheryl Heid and City Clerk Rochelle Williams provided background on the Capital Crossroads Local Government Collaborative Project facilitated by DMACC that both participated in. Heid stated that these collaborative meetings were held with HR, fire, police and libraries. She stated that the library group worked on metro staff training days and were putting together a grant that would help fund speakers for the training. Heid added that this training would be for front line staff. Heid stated that they are hoping for the first training days to be February of 2017. She stated that the second outcome of this collaboration was to purchase software that would interface with all metro libraries. Heid stated due to the cost of this software this project has been put on hold. Rochelle Williams advised that the Metro Human Resource group identified two collaborative projects for 2016. She stated as a result of these discussions a team was formed to provide information sharing across the metro through the use of the NPELRA (National Public Employee Labor Relations Association) website at no additional cost to local governments. She added the second team is focusing on collaborative training efforts throughout the metro. Williams thanked the Council for the opportunity to participate in this project.

Mayor Pro Tem Altringer thanked both for their time on this project.

Old Business

New Business

Moved by Hamp; Seconded by Altringer; there being no further business, the meeting shall be adjourned at 5:42 p.m.

Roll Call: Ayes: All. Nays: None. Motion passes: 4 to 0.

ATTEST:

Rochelle Williams, City Clerk

Thomas M. Armstrong, Mayor

Change Order No. 4

Project: Heritage at Grimes Plat 2 Phase 2 - Little Beaver Creek Tributary Crossing	Date of Contract: August 11, 2015
Owner: City of Grimes	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 1005-15C
Contractor: Jensen Construction Company	Date of Issuance: April 27, 2016

The Contract Documents are modified as follows upon execution of this Change Order:

DESCRIPTIONS: Additional Labor, Materials, Equipment necessary to repair a broken sewer line near the Heritage Box Structure.

Item 1 Adjustment of contract price for increase in required work including concrete chipping, excavation, and ADS pipe repair. Item includes Labor (~100 manhours), Materials and Equipment for the sewer repair. Additional item as follows:

- i. Sanitary Sewer Repair - Increases by 1 LS @ \$9,549.24 = **\$9,549.24**

Total for Change Order No. 4 = **\$9,549.24**

Attachments: None

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$1,604,310.00	Original Contract <input type="checkbox"/> Working <input checked="" type="checkbox"/> Calendar Substantial completion: June 30, 2016 Ready for final payment: August 30, 2016
<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: \$ 67,234.56	<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: Substantial completion: 15 Working Days Ready for final payment: 15 Working Days
Contract Price prior to this Change Order: \$1,671,544.56	Contract Times prior to this Change Order: Substantial completion: June 30, 2016 + 15 Working Days Ready for final payment: August 30, 2016 + 15 Working Days
<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: \$ 9,549.24	<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: Substantial completion (days): 2 Working Days Ready for final payment (days): 2 Working Days
Contract Price incorporating this Change Order: \$1,681,093.80	Contract Times with all approved Change Orders: Substantial completion: June 30, 2016 + 17 Working Days Ready for final payment: August 30, 2016 + 17 Working Days

RECOMMENDED:
By: [Signature]
Engineer (Authorized Signature)

ACCEPTED:
By: _____
Owner (Authorized Signature)

ACCEPTED:
By: [Signature]
Contractor (Authorized Signature)

Date: 4/23/16

Date: _____

Date: 4/27/16

RESOLUTION 05-0116

**WAIVING THE CITY OF GRIMES RIGHT TO REVIEW PLAT OF STAGE
COACH ESTATES PLAT 1 AND PLAT 2 WITHIN THE TWO MILE
UNINCORPORATED AREA OF POLK COUNTY.**

WHEREAS, Grimes Code of Ordinance 166.03 provides that the Planning and Zoning Commission and the Grimes City Council shall have right to waive their requirements to review plats within the two mile unincorporated area of Polk County; and,

NOW THEREFORE, Be it Resolved by the City Council of the City of Grimes, Iowa, that the Planning and Zoning Commission and the Grimes City Council shall waive the requirement to review the Brenton Slough Estates Plat 1 Polk County, Iowa.

Passed and approved this 12TH day of May 2016

Thomas M. Armstrong, Mayor

ATTEST:

Rochelle Williams, City Clerk

ALLENDER BUTZKE ENGINEERS INC.

GEOTECHNICAL • ENVIRONMENTAL • CONSTRUCTION Q. C.



April 19, 2016

PP 169145

**PROPOSAL FOR STRUCTURAL TESTS
AND SPECIAL INSPECTIONS**

**GRIMES WATER / WASTE WATER IMPROVEMENTS
GRIMES, IOWA**

PREPARED FOR

**FOX ENGINEERING
414 SOUTH 17TH STREET, SUITE 107
AMES, IOWA 50010
ATTN: MR. TAYLOR HOPPER, P.E.**

ALLENDER BUTZKE ENGINEERS INC.

GEOTECHNICAL • ENVIRONMENTAL • CONSTRUCTION Q. C.



April 19, 2016

Fox Engineering
414 South 17th Street, Suite 107
Ames, Iowa 50010
Attn: Mr. Taylor Hopper, P.E.

RE: Request for Proposal – Fox PN 2454-12A
Structural Tests and Special Inspections
Grimes Water / Waste Water Improvements
Grimes, Iowa
PP 169145

Dear Mr. Hopper:

Thank you for the opportunity to prepare the enclosed proposal for testing and special inspection services for your consideration. We have studied the Request for Proposal, the plans and specifications and understand the project as described therein.

ABE is accredited through the AASHTO Accreditation Program (AAP) which recognizes the competency of a testing laboratory in construction materials testing. This is administered by the AASHTO Materials Reference Laboratory (AMRL) and the Cement and Concrete Reference Laboratory (CCRL), a division of the National Institute of Standards and Technology (NIST). ABE has been in business for over 21 years and our seasoned professionals have a vast knowledge and experience with the local soil conditions and construction materials. We are eager for the opportunity to work with Fox and the project team by providing quality material testing and special inspection services.

If you have any questions upon your review of this proposal, please contact us at your convenience.

Respectfully submitted,
ALLENDER BUTZKE ENGINEERS INC.

Joseph A. Eddy, P.E.
Construction Services Manager

**PROPOSAL FOR STRUCTURAL TESTS
AND SPECIAL INSPECTIONS**

**GRIMES WATER / WASTER WATER IMPROVEMENTS
GRIMES, IOWA**

ABE PROJECT APPROACH TO SPECIAL INSPECTIONS & TESTING

Allender Butzke Engineers Inc. (ABE) has 21 years of company experience along with our two Senior Principal Engineers who have over 80 years of combined experience in providing construction testing and inspection services in Iowa, and will utilize a staff of full-time engineers, geologists and engineering technicians that will be available to assist you with your project needs. Our seasoned professionals have a vast knowledge and experience with concrete and other construction materials, and are available to assist in solving construction problems, as well as developing methodologies to pre-empt these problems.

Our approach to special inspection and testing has been to work with the project team and maintain close communication with the various contractors to help make sure that the necessary inspections/testing are being conducted when needed. We strive to provide the results of those tests verbally at the time of testing as well as email written reports in a timely manner to the owner, designers, and the contractors' representatives as designated. Deviations from the specifications will be logged for follow-up with the appropriate parties.

ABE is accredited through the AASHTO Accreditation Program (AAP) which recognizes the competency of a testing laboratory in construction materials testing. This is administered by the AASHTO Materials Reference Laboratory (AMRL) and the Cement and Concrete Reference Laboratory (CCRL), a division of the National Institute of Standards and Technology (NIST). As a part of the AAP, our laboratory undergoes an annual assessment along with on-site audits every two to three years to evaluate our personnel, equipment, and procedures. We also participate in frequent proficiency sample testing program through AMRL and CCRL. The testing equipment is calibrated regularly which is traceable to NIST standards. A copy of our accreditation certificate is available upon request. ABE is also prequalified by the Iowa Department of Transportation for Materials Testing and Geotechnical Explorations.

Our corporate philosophy is to provide a high level of technical expertise responsive to project schedules at competitive rates. The value of our service has been recognized by our clients resulting in the majority of our business centered on repeat customer relationships which leads into new service opportunities for new customers by referrals. We adhere to striving for practical, innovative and cost effective solutions to the owner's design and construction challenges.

To meet these challenges with a high degree of quality, we have quality control/quality assurance procedures to assist our client in their endeavor to maintain a high level of quality in their projects. Our geotechnical exploration and construction testing reports are prepared and reviewed by a minimum of two experienced personnel, at least one of whom is a licensed professional engineer.

PP 169145

Soil or construction material samples are identified in the field and cross checked in our laboratory for classification and disposition. Our laboratory and field equipment is calibrated on a scheduled interval.

As requested, we have provided estimated quantities for the testing and special inspection items based on our past experience with similar projects. We would like to emphasize that the quantities of testing and site trips reflect our understanding of the specifications, and are based on a number of assumptions. In the end, work-sequencing, scheduling, and phasing decisions made by others are the largest factors in determining the total cost of these services. We will communicate and work closely with Fox and construction team to coordinate our work to provide cost-efficient and quality services.

RECENT PROJECTS

Project Name: 2015-2016 Perry Water Works Lime Sludge Lagoon Outfall
Hwy 44
Perry, Iowa

Services Provided: Geotechnical Exploration
Soil Compaction Testing
Concrete Field Inspection & Laboratory Testing
Permeability Sampling
Engineering Observation & Consultation

Project Name: 2013-2014 Minburn Lagoon Testing
Minburn Road
Minburn, Iowa

Services Provided: Soil Compaction Testing
Permeability Testing
Laboratory Soil Testing
Engineering Observation & Consultation

ABE PROJECT TEAM

Project Team Members

To provide the necessary inspection and testing services for this project, the following team of key ABE individuals would be available. Copies of their professional resumes are attached.

Project Manager: **Joseph Eddy, P.E.** – Construction Services Manager

Construction Services: **Steven Gillette** – Field Services Coordinator

Engineering Field Technicians: **Joshua Colwill**, ACI Grade 1
Milton Castro, ACI Grade 1

Engineering Laboratory Technician: **Daniel Walters**, ACI Certified Concrete Strength Testing Technician

For this project, we propose to have available at least one (1) full time engineering technician, as needed. Additional services could also be provided after hours and/or on weekends as required by the construction schedule. We will provide part-time services of project and field engineers as well as additional technicians on an as-needed basis throughout the project.

PROFESSIONAL RESUME

Joseph A. Eddy, P.E.

EDUCATION

Iowa State University, B.S., Civil Engineering, 1996

PROFESSIONAL LICENSE

Civil Engineering - State of Iowa 2001, No. 15804
OSHA 10 Hour Construction Industry

SOCIETIES

Member of CHI EPSILON (National Civil Engineering Honorary Fraternity)
American Society of Civil Engineers - ASCE

PROFESSIONAL HISTORY

Mr. Eddy has been an employee of Allender Butzke Engineers Inc. since January 1997. He is the manager of the Construction Materials Department and supervises field and laboratory engineer and technician activities. His responsibilities include client relations, preparing construction testing proposals, reviewing field and laboratory reports and monitoring project budgets. He also conducts forensic failure evaluations.

His responsibilities include classifying soils encountered in exploratory borings, performing and interpreting laboratory and in-situ tests, using various geotechnical computer software programs, and preparing and reviewing geotechnical reports for public and private works. Previous geotechnical and foundation experiences include field inspection and testing of various soil types and P.C. concrete for residential and commercial sites, as well as land surveying.

PROFESSIONAL RESUME

Josh Colwill

CERTIFICATION

Associate Welding Inspector – AWS Cert#: 09071704 Expires 7/1/2012
ACI Concrete Field Testing Technician - Grade I ID#: 01111330
Humboldt Scientific, Inc. - Radiological Safety and Gauge Use -
Training Course Certification
OSHA 10 Hour Construction Industry

PROFESSIONAL HISTORY

Mr. Colwill has been employed as an engineering field technician at Allender Butzke Engineers Inc. since May 2007. His responsibilities include performing in-place nuclear density tests, field testing of plastic concrete, masonry grout and mortar testing, site inspection of reinforcing steel placement, Standard and Modified Proctor tests, coring of hardened concrete structures, moisture transmission rate determinations, and observations and testing of structural welds and bolted connections.

PROFESSIONAL RESUME

Steve Gillette

CERTIFICATION

ACI Concrete Field Testing Technician - Grade I ID#: 01091812
Humboldt Scientific, Inc. - Radiological Safety and Gauge Use -
Training Course Certification
OSHA 10 Hour Construction Industry

PROFESSIONAL HISTORY

Mr. Gillette has been employed as an engineering field technician at Allender Butzke Engineers Inc. since August 2006. His responsibilities include performing in-place nuclear density tests, field testing of plastic concrete, masonry grout and mortar testing, site inspection of reinforcing steel placement, Standard and Modified Proctor tests, coring of hardened concrete structures, and moisture transmission rate determinations. His responsibilities also include scheduling of lab and field engineering technicians.

PROFESSIONAL RESUME

Milton Castro, Jr.

CERTIFICATION

ACI Concrete Field Testing Technician - Grade I ID#: 01154945
IA Department of Transportation Technician - Agg 1 & 2, HMA 1 & 2, PCC 1, 2, & 3
OSHA 10 Hour Construction Industry

PROFESSIONAL HISTORY

Mr. Castro has been employed as an engineering field technician at Allender Butzke Engineers Inc. since July 2008. His responsibilities include performing field testing of plastic concrete, masonry grout and mortar testing, site inspection of reinforcing steel placement, Standard and Modified Proctor tests, and coring of hardened concrete structures.

PP 169145

PROFESSIONAL RESUME

Daniel Walters

CERTIFICATION

ACI Concrete Strength Testing Technician ID#: 00110379

PROFESSIONAL HISTORY

Mr. Walters has been employed as an engineering laboratory technician at Allender Butzke Engineers Inc. since May 1998. His responsibilities include performing compression and flexure testing of hardened concrete test cylinders and beams, masonry pinwheels, and grout cubes.

STANDARD AGREEMENT FOR PROFESSIONAL SERVICES

PROJECT NAME: Grimes Water / Wastewater Improvements **PP:** 169145
PROJECT ADDRESS: 1801 N. James Street
 Grimes, Iowa
CLIENT: FOX Engineering Attn: Mr. Taylor Hopper, P.E.
ADDRESS: 414 South 17th Street, Suite 107
 Ames, Iowa 50010

SCOPE: Perform the field and laboratory test and observation services listed on the enclosed Proposal No. 169145 during construction of this project. Services will be provided on a part time basis with project control and scheduling (24 hour notice) the responsibility of the contractor. Additional services are available upon request.

COMPENSATION TERMS: The services will be invoiced on the basis of the unit prices listed on the enclosed Proposal No.169145. The estimated total is for example budget purposes only and the final cost may be lower or higher based on the actual amount of services provided, which is not under ABE's control. The various contractors primarily decide when they need tests, how many tests are required to represent their work, and if we need to provide services during overtime hours (after normal weekday business hours, weekends, and holidays). It is understood that, unless otherwise arranged in writing, verbal requests for services that exceed the estimated total amount are considered authorization to provide the services and receive payment for same. Additional services are available at the current ABE fee schedule rates.

Services covered by the Agreement will be performed in accordance with the GENERAL CONDITIONS stated on the following page and any attachments or schedules. This Agreement supersedes all prior agreements and understandings and may only be changed by written amendment executed by both parties.

PROPOSED BY ABE INC.

ACCEPTED FOR CLIENT

By: Joseph A. Eddy
 Joseph Eddy, P.E.
 Title: Construction Services Manager
 Date: 4/19/2016

By: _____
 Printed Name
 Title: _____
 Date: _____

PLEASE SIGN AND RETURN ACCEPTANCE AGREEMENT TO OUR OFFICE, THANK YOU!

GENERAL CONDITIONS

PP 169145

1. PARTIES AND SCOPE OF WORK: Allender Butzke Engineers (hereinafter referred to as "ABE") shall perform the work as set forth in ABE's proposal, the client's acceptance thereof if accepted by ABE and these General Conditions. "Client" refers to the person or business entity ordering the work to be done by ABE. If the client is ordering the work on behalf of another, the client represents and warrants that the client is the duly authorized agent of said party for the purpose of ordering and directing said work. Unless otherwise stated in writing, the client assumes sole responsibility for determining whether the quantity and the nature of the work ordered by the client is adequate and sufficient for the client's intended purpose. Client shall communicate these General Conditions to each and every third party to whom the client transmits any part of ABE's work. ABE shall have no duty or obligation to any third party greater than that set forth in ABE's proposal, client's acceptance thereof and these General Conditions. The ordering of work from ABE shall constitute acceptance of the terms of ABE's proposal and these General Conditions.

2. TESTS AND INSPECTIONS: Client shall cause all tests and inspections of the site, materials and work performed by ABE or others to be timely and properly performed in accordance with the plans, specifications and contract documents and ABE's recommendations. No claims for loss, damage or injury shall be brought against ABE by client or any third party unless all tests and inspections have been so performed and unless ABE's recommendations have been followed. Client agrees to indemnify, defend and hold ABE, its officers, employees and agents harmless from any and all claims, suits, losses, costs and expenses, including, but not limited to, court costs and reasonable attorney's fees in the event that all such tests and inspections are not so performed or ABE's recommendations are not so followed except to the extent that such failure is the result of the negligence, willful or wanton act or omission of ABE, its officers, agents or employees, subject to the limitation contained in paragraph 9.

3. SCHEDULING OF WORK: The services set forth in ABE's proposal and client's acceptance will be accomplished in a timely, workmanlike and professional manner by ABE personnel at the prices quoted. If ABE is required to delay commencement of the work or if, upon embarking upon its work, ABE is required to stop or interrupt the progress of its work as a result of changes in the scope of the work requested by the client, to fulfill the requirements of third parties, interruptions in the progress of construction, or other causes beyond the direct reasonable control of ABE, additional charges will be applicable and payable by client.

4. ACCESS TO SITE: Client will arrange and provide such access to the site as is necessary for ABE to perform the work. ABE shall take reasonable measures and precautions to minimize damage to the site and any improvements located thereon as the result of its work or the use of its equipment; however, ABE has not included in its fee the cost of restoration of damage which may occur. If client desires or requires ABE to restore the site to its former condition, upon written request ABE will perform such additional work as is necessary to do so and client agrees to pay ABE the cost thereof.

5. CLIENT'S DUTY TO NOTIFY ENGINEER: Client represents and warrants that he has advised ABE of any known or suspected hazardous materials, utility lines and pollutants at any site at which ABE is to do work hereunder, and unless ABE has assumed in writing the responsibility of locating subsurface objects, structures, lines or conduits, client agrees to defend, indemnify and save ABE harmless from all claims, suits, losses, costs and expenses, including reasonable attorney's fees as a result of personal injury, death or property damage occurring with respect to ABE's performance of its work and resulting to or caused by contact with subsurface or latent objects, structures, lines or conduits where the actual or potential presence and location thereof was not revealed to ABE by client.

6. RESPONSIBILITY: ABE's work shall not include determining, supervising or implementing the means, methods, techniques, sequences or procedures of construction. ABE shall not be responsible for evaluating, reporting or affecting job conditions concerning health, safety or welfare. ABE's work or failure to perform same shall not in any way excuse any contractor, subcontractor or supplier from performance of its work in accordance with the contract documents. ABE has no right or duty to stop the contractor's work.

7. SAMPLE DISPOSAL: Unless otherwise agreed, test specimens or samples will be disposed immediately upon completion of the test. All drilling samples or specimens will be disposed thirty (30) days after submission of ABE's report.

8. PAYMENT: Client shall be invoiced as work is completed and reported, either periodically or at end of project. Client agrees to pay each invoice within thirty (30) days of its receipt. Client further agrees to pay interest on all amounts invoiced and not paid or objected to for valid cause in writing within said thirty (30) day period at the rate of eighteen (18) percent per annum (or the maximum interest rate permitted under applicable law), until paid. Client agrees to pay ABE's cost of collection of all

amounts due and unpaid after sixty (60) days, including court costs and reasonable attorney's fees. ABE shall not be bound by any provision or agreement requiring or providing for arbitration of disputes or controversies arising out of this agreement, and provision wherein ABE waives any rights to a mechanics' lien, or any provision conditioning ABE's right to receive payment for its work upon payment to client by any third party. These General Conditions are notice, where required, that ABE shall file a lien whenever necessary to collect past due amounts. Failure to make payment within 30 days of invoice shall constitute a release of ABE from any and all claims which client may have, either in tort or contract, and whether known or unknown at the time.

9. STANDARD OF CARE: ABE'S SERVICES WILL BE PERFORMED, ITS FINDINGS OBTAINED AND ITS REPORTS PREPARED IN ACCORDANCE WITH THIS AGREEMENT AND WITH GENERALLY ACCEPTED PRINCIPLES AND PRACTICES. IN PERFORMING ITS PROFESSIONAL SERVICES, ABE WILL USE THAT DEGREE OF CARE AND SKILL ORDINARILY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY MEMBERS OF ITS PROFESSION. STATEMENTS MADE IN ABE REPORTS ARE OPINIONS BASED UPON ENGINEERING JUDGMENT AND ARE NOT TO BE CONSTRUED AS REPRESENTATIONS OF FACT.

10. LIMITATION OF LIABILITY: SHOULD ABE OR ANY OF ITS PROFESSIONAL EMPLOYEES BE FOUND TO HAVE BEEN NEGLIGENT IN THE PERFORMANCE OF ITS WORK, OR TO HAVE MADE AND BREACHED ANY EXPRESS OR IMPLIED WARRANTY, REPRESENTATION OR CONTRACT, CLIENT, ALL PARTIES CLAIMING THROUGH CLIENT AND ALL PARTIES CLAIMING TO HAVE IN ANY WAY RELIED UPON ABE'S WORK AGREE THAT THE MAXIMUM AGGREGATE AMOUNT OF THE LIABILITY OF ABE, ITS OFFICERS, EMPLOYEES, AND AGENTS SHALL BE LIMITED TO \$20,000.

11. INDEMNITY: Subject to the foregoing limitations, ABE agrees to indemnify and hold client harmless from and against any and all claims, suits, costs and expenses including reasonable attorney's fees and court costs arising out of ABE's negligence to the extent of ABE's negligence. Client shall provide the same protection to the extent of its negligence. In the event that client or client's principal shall bring any suit, cause of action, claim or counterclaim against ABE, the party initiating such action shall pay to ABE the costs and expenses incurred by ABE to investigate, answer and defend it, including reasonable attorney's and witness fees and court costs to the extent that ABE shall prevail in such suit.

12. TERMINATION: This Agreement may be terminated by either party upon seven day's prior written notice. In the event of termination, ABE shall be compensated by client for all services performed up to and including the termination date, including reimbursable expenses, and for the completion of such services, records and reports as are necessary to place ABE's files in order and/or protect its professional reputation.

13. WITNESS FEES: ABE's employees shall not be retained as expert witnesses except by separate, written agreement. Client agrees to pay ABE's legal expenses, administrative costs and fees pursuant to ABE's then current fee schedule for ABE to respond to any subpoena.

14. HAZARDOUS MATERIALS: Nothing contained within this agreement shall be construed or interpreted as requiring ABE to assume the status of an owner, operator, generator, storer, transporter, treater or disposal facility as those terms appear within RCRA or within any Federal or State statute or regulation governing the generation, transportation, treatment, storage and disposal of pollutants. Client assumes full responsibility for compliance with the provisions of RCRA and any other Federal or State statute or regulation governing the handling, treatment, storage and disposal of pollutants.

15. PROVISIONS SEVERABLE: In the event any of the provisions of these General Conditions should be found to be unenforceable, it shall be stricken and the remaining provisions shall be enforceable.

16. ENTIRE AGREEMENT: This agreement constitutes the entire understanding of the parties, and there are no representations, warranties or undertakings made other than as set forth herein. This agreement may be amended, modified or terminated only in writing, signed by each of the parties hereto.

PP 169145

Estimate

ALLENDER BUTZKE ENGINEERS INC.

3660 109th Street - Urbandale, Iowa 50322 - Phone No. 515-252-1979

TO: FOX Engineering
414 South 17th Street, Suite 107
Ames, Iowa 50010

Date: 04/19/2016
Prop.# 169145

ATTN: Mr. Taylor Hopper, P.E.

RE: Construction Testing Services - Grimes Water / Waster Water Improvements
Grimes, Iowa

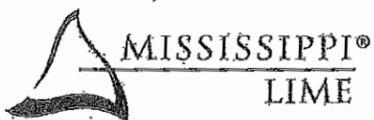
Description of Services	Amount	Unit Price	Total
Compacted Fill Part Time Tests - Site Work and Backfills			
Technician III	2.0 hrs	\$57.00 /Hour	\$114.00
Transportation Charges	16 miles	\$0.78 /Mile	\$12.48
Nuclear moisture/density gauge	5 tests	\$13.50 /Test	\$67.50
		Per Trip	\$193.98
		Trips	20
		Sub Total	\$3,879.60
Laboratory Testing of Soil			
Standard Proctor (ASTM D698)	6 tests	\$159.00 /Test	\$954.00
		Sub Total	\$954.00
Field Concrete Inspection (Including Reinforcing)			
Technician III	2.0 hrs	\$57.00 /Hour	\$114.00
Transportation Charges	16 miles	\$0.78 /Mile	\$12.48
		Per Trip	\$126.48
		Trips	30
		Sub Total	\$3,794.40
Concrete Test Cylinder Pick-Up (Assumes other cylinders picked up during other activities)			
Technician III	1.0 hrs	\$57.00 /Hour	\$57.00
Transportation Charges	16 miles	\$0.78 /Mile	\$12.48
		Per Trip	\$69.48
		Trips	20
		Sub Total	\$1,389.60
Laboratory Testing of Concrete			
Compressive Strength of Cylinder ASTM C39	5 tests	\$18.00 /Test	\$90.00
4" x 8" cylinder molds	5 ea	\$2.50 /Ea.	\$12.50
Tax on cylinder molds 4" x 8"	5 ea	\$0.15 /Ea.	\$0.75
		Per Set	\$103.25
		Sets	30
		Sub Total	\$3,097.50

PP 169145

Proof Roll Observations and Onsite Engineering Consultations			
Project Engineer	2.0 hrs	\$133.00 /Hour	\$266.00
Transportation Charges	16 miles	\$0.78 /Mile	\$12.48
		Per Trip	\$278.48
		Trips	2
		Sub Total	\$556.96
Foundation Excavation Observations			
Project Engineer	2.0 hrs	\$133.00 /Hour	\$266.00
Transportation Charges	16 miles	\$0.78 /Mile	\$12.48
		Per Trip	\$278.48
		Trips	10
		Sub Total	\$2,784.80
Structural Steel - Visual Field Observations			
NDT Steel Inspector (3 hours minimum)	3.0 hrs	\$111.00 /Hour	\$333.00
Transportation Charges	16 miles	\$0.78 /Mile	\$12.48
		Per Trip	\$345.48
		Trips	4
		Sub Total	\$1,381.92
Masonry Observation & Testing (Grout)			
Technician III (3 hours minimum)	3.0 hrs	\$57.00 /Hour	\$171.00
Transportation Charges	16 miles	\$0.78 /Mile	\$12.48
Grout Pinwheel Mold Boxes	1 boxes	\$8.00 /Box	\$8.00
Compressive Strength of Pinwheel	3 tests	\$44.00 /Test	\$132.00
		Per Trip	\$323.48
		Trips	1
		Sub Total	\$323.48
Engineering Consultation & Administration			
Engineer Review & Report Preparation(0.5hr. min./report)	15.0 hrs	\$136.00 /Hour	\$2,040.00
		Sub Total	\$2,040.00
<i>Over Time @ 1.5 * Hourly Rate</i>		Total	\$20,202.26

We emphasize that the estimated total cost listed is only an example budget based on the assumed scope we have outlined. This is not intended as a not-to-exceed price since the scope may not accurately reflect how frequently the contractor will need us on site. The number of tests, trips, and hours on site are primarily controlled by the contractor's scheduling and performing of their construction activities. We recommend that the contractor review our estimated number of tests, trips, and the duration of time necessary on site to determine if our estimated scope is compatible with their production. The estimated budget can be amended with a revised scope. It is understood that, unless otherwise arranged in writing, verbal requests for services that exceed the estimated total amount are considered authorization to provide the services and receive payment for same.

If Allender Butzke Engineers is selected to perform the above tests, a Confirming Agreement will be sent at that time.



Discovering what's possible with calcium

MISSISSIPPI LIME COMPANY

P.O. Box 840033
Kansas City, MO 64184-0033

Phone: 800-437-5463
314-543-6300
Fax: 314-543-6570

Invoice Number: 1257546

Terms: NET 15 DAYS

Date: 04/26/2016

Bill To
83302 GRIMES IA CITY OF
101 NORTH HARVEY STR
GRIMES, IA 50111 USA

Ship To
83303 GRIMES IA CITY OF
US WATER
7850 NW 128TH ST
GRIMES, IA 50111 US

Shipment Date	Product Number	Product Description	Quantity UOM	Unit Price	Amount
04/26/2016	247	GRAN STANDARD QUICKLIME~ - CaO	23.980 TN	\$150.00	\$3,597.00

Bill of Lading: VIA: TRUCK FOB: STE GENEVIEVE, MO

Order #: 585552-1

Customer PO: VERBAL JEFF

Carrier: RUAN LOGIS

Trailer No: 96169

Freight Terms: COLLECT

Net Weight: 47,960.000

Subtotal: \$3,597.00

Total Tax: \$0.00

Total Amount Due: \$3,597.00

Note: Pricing includes palletizing and stretch wrapping where applicable.

cc 5-10-16

P.O. No. _____

17767

CITY OF GRIMES

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier Mississippi Lime Company
Name

P.O. Box 840033, Kansas City, MO. 64184-0033
Address

800-437-5463/313-543-6570
Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
Line	23.980	150.00	3.597.00

PURCHASE JUSTIFICATION: _____

600-5-810-6350.4

DEPARTMENT: Water

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: J. Waters DATE: 4-28-2016

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley Brown 4-28-16
Kelley L. Brown City Administrator/Clerk Date

Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy



MEMBRANE WATER TREATMENT SYSTEMS

Harn R/O Systems, Inc.
310 Center Court
Venice, FL 34285
(941) 488-9671

INVOICE NUMBER: 1837-IN
INVOICE DATE: 4/22/2016
CUSTOMER NO: WAS001
CUSTOMER PO: W2015-0528
JOB NUMBER: 15-2146C
TERMS: NET 30

BILL TO: City of Grimes, IA
101 NE Harvey
Grimes, IA 50111

SHIP TO: Grimes WTP
1801 N. James Street
Grimes, IA 50111

DESCRIPTION:

AMOUNT

RO System Pilot Lease

Per signed proposal dated 7/1/15 and Grimes project # W2015-0528

Start-up date: 8/20/2015

Lease period: Minimum 3 months

9th Monthly Installment

Monthly Lease: 4/20/16 – 5/19/16

\$ 3,000.00

TOTAL DUE \$ 3,000.00

Payment Terms are Net 30 days. 1.5% will be charged each month on past due invoices.



6285 NE Industry Dr
Des Moines, IA 50313

Phone # 515-276-0999

Fax # 515-276-5719

office.mckinneyexcavating@gmail.com

Date	Invoice #
3/31/2016	10314

Bill To
City of Grimes 101 NE Harvey Grimes, IA 50111

Job Details
Driveway Rock into Water Plant

Project Date	Rep	P.O. No.	Terms	Project
4/15/2016	RM		Net 15	16-014

Item	Quantity	Description	Price Each	Amount
ROCK	146.59	1.5" Road Stone for Driveway	27.50	4,031.23
MOB	1	Mobilization	500.00	500.00
D6K Dozer	8	D6K Dozer per hour	165.00	1,320.00
		<i>600-5-810-6320</i>		
		<i>CC App 5-10-16</i>		

Total \$5,851.23

Payments/Credits \$0.00

If not paid with in 15 days, late charges start accumulating @ prime +5 with a minimum of \$50.00 per month. If legal action is needed to collect all legal fees and court costs will be

P.O. No. _____

CITY OF GRIMES

17755 ✓

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier McV May Ex
Name

Des Moines
Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
<u>Rock & Equipment</u>			<u>5851.23</u>

PURCHASE JUSTIFICATION: Repair road due to high construction traffic to Heritage

DEPARTMENT: 610-5-810-6320

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: Andrew Wood DATE: 4-28-16
PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelly Brown
Kelley L. Brown City Administrator/Clerk

4-29-16
Date

Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy



Central Pump & Motor, LLC
 5152-B NE 12th Avenue
 Pleasant Hill, IA 50327
 515-412-1738
 lisa@centralpumpiowa.com

Invoice

Date	Invoice #
4/26/2016	2243

Bill To

City of Grimes
 101 Harvey Street
 Grimes, IA 50111

P.O. No	Terms	Due Date	Project
	Net 30	5/26/2016	

Quantity	Description	Rate	Amount
1	<p>To remove the existing and install new (4) 14" Flow Meters located at the Water Plant.</p> <p>Scope of work: removal of existing flow meters, and installation of replacement units. Total includes trip charges, field labor, gaskets & hardware.</p> <p>Total</p> <p><i>600-5-810-6310</i></p> <p><i>CC 5-10-14</i></p>	4,280.00	4,280.00
Thank you for this opportunity!		Total	\$4,280.00

P.O. No. _____

CITY OF GRIMES

17753 ✓

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier

Central Pump & Motor
Name

Pleasant Hill
Address

Phone Number/Fax Number

ITEMS	QTY	UNIT PRICE	TOTAL
<u>Installation</u>			<u>4,280.00</u>

PURCHASE JUSTIFICATION: Installation of filter effluent

flow meters damaged in flood

Approved for repairs

DEPARTMENT: 600-5-810-6510

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: Andrew Wood DATE: 4-26-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley Brown
Kelley L. Brown City Administrator/Clerk msh

4-27-16
Date

Council Approval date: (if over \$2500)

- Purchaser's Copy
- Vendor's Copy
- File Copy

BEAVERBROOKE DEVELOPMENT CO.

P.O. BOX 710
 1650 SE 37 TH ST
 GRIMES, IA 50111
 USA

RECEIVED MAY - 2

INVOICE

Invoice Number: 101
 Invoice Date: Apr 28, 2016
 Page: 1

Voice: 515 333 5384
 Fax:

Bill To:
City of Grimes 101 North Harvey Grimes, IA 50111

Ship to:
City of Grimes 101 North Harvey Grimes, IA 50111

Customer ID	Customer PO	Payment Terms	
Grimes		Net 30 Days	
Sales Rep ID	Shipping Method	Ship Date	Due Date
	Airborne		5/28/16

Quantity	Item	Description	Unit Price	Amount
1.00		Reimbursement for NE Park Dr. Turn lane	22,839.97	22,839.97
			<i>CC 5-10-16</i>	
Subtotal				22,839.97
Sales Tax				
Total Invoice Amount				22,839.97
Payment/Credit Applied				
TOTAL				22,839.97

Check/Credit Memo No:

Bishop Engineering Company, Inc.

3501 104th St. Des Moines, IA 50322

COST ESTIMATE - NE PARK DR TURN LANE

Proj.No. 120101-4

Date: 4/26/2016

DESCRIPTION	QUANTITY	UNITS	ENGINEER'S ESTIMATE		ACTUAL COSTS		CONTRACTOR
			UNIT PRICE	EXTENDED PRICE	UNIT PRICE	EXTENDED PRICE	
SUBGRADE PREPARATION	175	SY	\$2.50	\$437.50	\$ 2.50	\$ 437.50	Elder Plat 2 Phase 4 Private Contract
PAVEMENT, PCC, 7"	175	SY	\$45.00	\$7,875.00	\$ 48.00	\$ 8,400.00	CTI - PUBLIC BID
PAINTED PAVEMENT MARKINGS, DURABLE, NON GROOVE CUT	10.28	STA	\$125.00	\$1,285.00	\$ 102.25	\$ 1,051.13	CTI - PUBLIC BID
PAINTED SYMBOLS & LEGENDS, DURABLE, NON GROOVE CUT	2	EA	\$200.00	\$400.00	\$ 235.50	\$ 473.00	CTI - PUBLIC BID
FIRE HYDRANT RELOCATION	1	EA	\$3,100.00	\$3,100.00	\$ 3,100.00	\$ 3,100.00	Elder Park Road Change Request
STORM SEWER, RCP, 15" & CONNECTION	21	LF	\$120.50	\$2,530.50	\$ 120.50	\$ 2,530.50	Elder Park Road Change Request
REMOVE SW-506 INTAKE & 15" STORM SEWER	1	LS	\$1,400.00	\$1,400.00	\$ 1,400.00	\$ 1,400.00	Elder Park Road Change Request
SW-507 INTAKE	1	EA	\$5,000.00	\$5,000.00	\$ 5,000.00	\$ 5,000.00	Elder Park Road Change Request
			SUBTOTAL	\$25,628.00		\$ 22,392.13	
			2% BOND	\$512.56		\$447.84	
						\$22,839.97	OWED TO BEAVERBROOKE DEVELOPMENT
ENGINEERING FEES (MODIFY PLAT 2, PLAT 3 & PLAT OF SURVEY)	1	LS	\$7,000.00	\$7,000.00		\$7,000.00	
CONSTRUCTION SURVEY	1	LS	\$800.00	\$800.00		\$ 800.00	
						\$7,800.00	OWED TO BISHOP ENGINEERING - PAID MARCH 2016
			TOTAL =	\$33,940.56		\$30,639.97	TOTAL PROJECT COSTS

Steve Jordan

From: GGGDCP@aol.com
Sent: Thursday, April 28, 2016 8:24 AM
To: sjordan@toyotadm.com
Subject: Fwd: DCG School - Park Road: City of Grimes Portion
Attachments: NEParkDrTurnLaneFinalCosts(4-26-16).pdf

We will need to invoice the city for this.
Gene

From: jjackson@bishopengr.com
To: kelbrown@ci.grimes.ia.us
CC: jmg@foxeng.com, GGGDCP@aol.com
Sent: 4/26/2016 2:41:47 P.M. Central Daylight Time
Subj: DCG School - Park Road: City of Grimes Portion

Kelley-

Did the City of Grimes pay Gene yet for the Park Road Modifications? Attached is the final cost summary utilizing actual costs from the contractors. Bishop Engineering has been paid for our portion of the work.

Per the attached spreadsheet, the City of Grimes owes Mr. Gabus \$22,839.97.

Thanks.

Joel E Jackson, PE | Bishop Engineering Company, Inc.

3501 104th Street | Des Moines, Iowa 50322

O: 515-276-0467 | M: 402-968-5635

Applicant License Application (LE0001818)

Name of Applicant:	<u>Kum & Go LC</u>		
Name of Business (DBA):	<u>Kum & Go #141</u>		
Address of Premises:	<u>1880 SE Princeton</u>		
City	County:	Zip:	
<u>Grimes</u>	<u>Polk</u>	<u>50111</u>	
Business	<u>(515) 986-0394</u>		
Mailing	<u>6400 Westown Pkwy</u>		
City	State	Zip:	
<u>West Des Moines</u>	<u>IA</u>	<u>50266</u>	

Contact Person

Name	<u>Lori Miller</u>		
Phone:	Email		
<u>(515) 457-6164</u>	<u>licenses@kumandgo.com</u>		

Classification Class E Liquor License (LE)

Term: 12 months

Effective Date: 07/01/2016

Expiration Date: 06/30/2017

Privileges:

Class B Wine Permit

Class C Beer Permit (Carryout Beer)

Class E Liquor License (LE)

Sunday Sales

Status of Business

Business Type:	<u>Limited Liability Company</u>		
Corporate ID Number:	<u>211523</u>	Federal Employer ID	<u>421465780</u>

Ownership

Kyle Krause

First Name: Kyle Last Name: Krause
City: Waukee State: Iowa Zip: 50263
Position: CEO
% of Ownership: 0.00% U.S. Citizen: Yes

Craig Bergstrom

First Name: Craig Last Name: Bergstrom
City: Johnston State: Iowa Zip: 50131
Position: CFO
% of Ownership: 0.00% U.S. Citizen: Yes

Krause Holdings

First Name: Krause Last Name: Holdings

City: West Des Moines State: Iowa Zip: 50266

Position: Shareholder

% of Ownership: 100.00%

U.S. Citizen: Yes

Charles Campbell

First Name: Charles

Last Name: Campbell

City: Urbandale

State: Iowa

Zip: 50323

Position: Secretary

% of Ownership: 0.00%

U.S. Citizen: Yes

Insurance Company Information

Insurance Company:	<u>Merchants Bonding Company</u>		
Policy Effective Date:	<u>07/01/2016</u>	Policy Expiration	<u>01/01/1900</u>
Bond Effective	<u>2</u>	Dram Cancel Date:	
Outdoor Service Effective		Outdoor Service Expiration	
Temp Transfer Effective		Temp Transfer Expiration Date:	

Applicant License Application (LE0001819)

Name of Applicant:	<u>Kum & Go LC</u>		
Name of Business (DBA):	<u>Kum & Go #237</u>		
Address of Premises:	<u>801 N 1st St</u>		
City	County:	Zip:	
<u>Grimes</u>	<u>Polk</u>	<u>50111</u>	
Business	<u>(515) 986-9335</u>		
Mailing	<u>6400 Westown Pkwy</u>		
City	State	Zip:	
<u>West Des Moines</u>	<u>IA</u>	<u>50266</u>	

Contact Person

Name	<u>Lori Miller</u>		
Phone:	Email		
<u>(515) 457-6164</u>	<u>licenses@kumandgo.com</u>		

Classification Class E Liquor License (LE)

Term: 12 months

Effective Date: 07/01/2016

Expiration Date: 06/30/2017

Privileges:

Class B Wine Permit

Class C Beer Permit (Carryout Beer)

Class E Liquor License (LE)

Sunday Sales

Status of Business

BusinessType:	<u>Limited Liability Company</u>		
Corporate ID Number:	<u>211523</u>	Federal Employer ID	<u>421465780</u>

Ownership

Kyle Krause

First Name: Kyle Last Name: Krause
City: Waukee State: Iowa Zip: 50263
Position: CEO
% of Ownership: 0.00% U.S. Citizen: Yes

Craig Bergstrom

First Name: Craig Last Name: Bergstrom
City: Johnston State: Iowa Zip: 50131
Position: CFO
% of Ownership: 0.00% U.S. Citizen: Yes

Krause Holdings

First Name: Krause Last Name: Holdings

City: West Des Moines State: Iowa Zip: 50266
Position: Shareholder
% of Ownership: 100.00% U.S. Citizen: Yes
Charles Campbell
First Name: Charles Last Name: Campbell
City: Urbandale State: Iowa Zip: 50323
Position: Secretary
% of Ownership: 0.00% U.S. Citizen: Yes

Insurance Company Information

Insurance Company: <u>Merchants Bonding Company</u>	
Policy Effective Date: <u>07/01/2016</u>	Policy Expiration <u>01/01/1900</u>
Bond Effective <u>2</u>	Dram Cancel Date:
Outdoor Service Effective	Outdoor Service Expiration
Temp Transfer Effective	Temp Transfer Expiration Date:

Currency: USD

Unit No: 39

City Of Grimes

VIN: 1HTWAAAN7BJ341760
Model: 7300 SFA 4X2
Engine: MAXXFORCE DT 230 HP/2400 RPM GOV SPD
Make: International
Delivered: 11/23/2010
In Service: 5 Years 5 Months
Mileage: 11039 Eng Hrs: 1009

Recall/AFC: No

Contact Name:
Position:
Phone:
E-Mail:
PO Number:

Operation (All Sections)	Labor Cost	Parts Cost	Core Charge	Total Cost
Electronic Engine Performance, Diagnose	\$250.00	\$0.00	\$0.00	\$250.00
Egr Cooler, Replace (1) KT COOL,KIT, EGR COOLER -HIGH (1) TUBE ASSEMBLY INJECTOR COOLER OUTLET (1) TUBE ASSEMBLY INJECTOR COOLER INLT (2) GASKET EXHAUST PIPE FLANGE (1) GASKET EXHAUST PIPE FLANGE 3.5 IN JOINT	\$1,250.00	\$1,762.14	\$0.00	\$3,012.14
DIAG REGEN PROBLEM (1) FITTING, THROTTLE COUPLING (1) KT TUBE,KIT BOOST TUBE WITH CL (1) HOSE, FLEXIBLE AIR (1) HOSE, FLEXIBLE AIR CHARGE AIR COOLER(CAC) 3.0" DIAMETER HOT SIDE OIL RESIST (1) CLAMP HEAT EXCHANGER (1) CLAMP HEAT EXCHANGER (1) HOSE, FLEXIBLE AIR CHARGE AIR COOLER(CAC) 3.0" DIAMETER COLD SIDE OIL RESIST (1) HOSE, FLEXIBLE AIR CHARGE AIR COOLER(CAC) 4" DIAMETER COLD SIDE-45DEG ELBOW (1) KT SEAL,KIT TURBOCHARGER SEALS (1) CLEANER, THROTTLE BODY (1) COOLER,FLUID, CLEANING (5 GAL) (1) GASKET, HC INJECTOR	\$575.00	\$866.47	\$0.00	\$1,441.47
Open Breather Conversion (1) KIT, OPEN BREATHER CONVERSION W/BREATHER, TURBINE HOUSING W/VALVE COVER (1) FILTER, ASSEMBLY OIL (32) MOTOR OIL	\$687.50	\$1,225.55	\$0.00	\$1,913.05

Notes: [4/25/2016 4:23 PM] - Dealer: UNIT IS ASKING FOR CONSTANT REGENS - Parts: \$3,854.16
DPF IS FLASHING Core: \$0.00
Labor: \$2,762.50
Shop: \$331.50
Tax: \$397.00
TOTAL: \$7,345.16

This estimate is subject to teardown and inspection and is valid for 30 days from date above. I, the undersigned, authorize you to perform the repairs and furnish the necessary materials. I understand any costs verbally quoted are an estimate only and not binding. Your employees may operate vehicle for inspecting, testing and delivery at my risk. You will not be responsible for loss or damage to vehicle or articles left in it. AUTHORIZED BY: _____
DATE: ___/___/___

P.O. No. _____

CITY OF GRIMES

17791

101 N. Harvey, Grimes, IA 50111 phone: 515-986-3036 fax: 515-986-3846

PURCHASE REQUEST/PURCHASE ORDER

Source/Supplier O'Halloran
Name

3311 Adventureland Dr Altoona IA 50009
Address

Phone Number/Fax Number _____

ITEMS	QTY	UNIT PRICE	TOTAL
Parts			\$ 3854.16
Labor			\$ 2762.50
Shop fees - Diagnostics			331.50
			<u>\$ 6948.16</u>

PURCHASE JUSTIFICATION: _____

Truck 39 - Engine cooler replacement, Diesel regeneration system replacement and Air breather replacement

DEPARTMENT: Equipment repairs/maintenance

LINE ITEM: _____

BEGINNING BUDGET BALANCE: _____

ENDING BUDGET BALANCE: _____

PURCHASE REQUESTED BY: Madeline DATE: 5-6-16

PURCHASE ORDER APPROVAL AND ASSIGNMENT

Kelley L. Brown City Administrator/Clerk

Date

Council Approval date: (if over \$2500)

Purchaser's Copy

Vendor's Copy

File Copy

Change Order No. 1

Project: Crossroads Business Park of Grimes Plat 6 – SE Destination Drive Extension	Date of Contract: September 23, 2015
Owner: City of Grimes	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 1005-03E
Contractor: McAninch Corporation	Date of Issuance: May 5, 2016

The Contract Documents are modified as follows upon execution of this Change Order:

DESCRIPTIONS:

Item 1 - Stabilization of flared end section outfall at south end of development (east of SE Destination Drive).

Item 1 Removal of trees and debris, shaping of outfall, and placement of rip rap with underlying engineering fabric to stabilize an existing flared end section outfall. Additional item as follows:

- i. Equipment, Labor & Materials – Increases by 1 LS @ \$3,312.00 = **\$6,813.72**

Total for Change Order No. 1 = **\$6,813.72**

Attachments: McAninch Corp. Request for Change Order

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$536,852.98	Original Contract <input type="checkbox"/> Working <input type="checkbox"/> Calendar Substantial completion: Ready for final payment:
<input type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: \$0	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: Substantial completion (days): Ready for final payment (days):
Contract Price prior to this Change Order: \$536,852.98	Contract Times prior to this Change Order: Substantial completion: Ready for final payment:
<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: \$ 6,813.72	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: Substantial completion (days): Ready for final payment (days):
Contract Price incorporating this Change Order: \$543,666.70	Contract Times with all approved Change Orders: Substantial completion: Ready for final payment:

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Engineer (Authorized Signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Date: _____	Date: _____	Date: _____



May 5, 2016

Mitch Holtz, P.E.
Fox Engineering Associates, Inc.
414 S. 17th Street, Suite 107
Ames, IA 50010

Re: Extra Work for Swale at South End of Crossroads Business Park – Plat 6

Mitch,

McAninch has completed the work on to clean out and place rip rap in the swale at the south boundary of the Crossroads Business Park project. Per our emails in March, we did this on a time and material basis. Attached is a spreadsheet showing the hours and rates on the equipment (which include all costs for mobilization, operator, etc.) along with the cost of the rip rap, silt sock and disposal fee. The cost of this work totals \$6,813.72. Please issue a change order to cover this cost at your earliest convenience.

Thanks,

McAninch Corporation

A handwritten signature in cursive script, appearing to read "John L. McMullen".

John L. McMullen, Project Manager

Time and Material Report

Project: Crossroads Business Park Plat 6

Description: Clean-out and Rip Rap for Swale at South End of Project

Labor and Equipment				
Date	Equipment	Hours	Rate	Amount
3/28/2016	325 Backhoe	3	\$250.00	\$750.00
				\$0.00
3/29/2016	325 Backhoe	3	\$250.00	\$750.00
	Skidsteer	3	\$178.00	\$534.00
	Side Dump Truck	9	\$142.00	\$1,278.00
				\$0.00
				\$0.00
Total Labor and Equipment:				\$3,312.00

Materials/Subs/Misc.				
Date	Material	Quantity	Price	Amount
3/28/2016	Class E Rip Rap	61.03 ton	\$43.47	\$2,652.97
3/28/2016	Dump Fee	1 Load	\$281.75	\$281.75
4/1/2016	Silt Sock	270 LF	\$2.10	\$567.00
				\$0.00
Total Materials:				\$3,501.72

Total Cost: \$6,813.72

Change Order No. 3

Project: 2015 Grimes Parkland Improvements Project	Date of Contract: October 27, 2015
Owner: City of Grimes	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 8630-16P
Contractor: Covenant Construction Services	Date of Issuance: May 4, 2016

The Contract Documents are modified as follows upon execution of this Change Order:

DESCRIPTIONS:

- 1) Addition of sidewalks for access from trail to bleacher pads at North Sports Complex.
- 2) Addition of grading for proposed swing area at Autumn Park.
- 3) Addition of 10-ft gates for servicing the batting cages at the North Sports Complex.
- 4) Dugout modifications at the North Sports Complex, to match the South Sports Complex.
- 5) Overhead Door Stop

Item 1 Includes placement of additional sidewalk paving to connect trails to bleacher pads at the North Sports Complex. General layout of additional sidewalk shown on sheet CO3.1. Includes minor grading and backfilling to complete the work. Payment shall be based on actual pavement placed. Change in item and quantities are as follows:

- a. Sidewalk, PCC, 4-inch-North Sports Complex -
Increases by 91 SY @ \$38.14/SY = **\$3,470.74**

Item 2 Includes equipment, labor and materials necessary for placement of four (4) 10' wide gates to service the batting cages/warm up areas at the North Sports Complex. Gates shall be placed at the back ends of each cage (one per cage). Payment shall be per each 10' wide gate placed.. Change in item and quantities are as follows:

- a. 10' wide service gate - Increases by 4 EA @ \$990/EA = **\$3,960.00**

Item 3 Includes equipment, labor and materials necessary for installation of fascia board and sheet metal trim on the dugouts at the North Sports Complex to match the South Sports Complex. Also includes additional hardware to prevent wind uplift damage to the roof structure. Payment shall be lump sum for all dugouts. Change in item and quantities are as follows:

- a. Dugout Modifications - Increases by 1 LS @ \$5,791.50 = **\$5,791.50**

Item 4 Includes all equipment, labor and materials necessary for additional grading of a proposed swing area and fall-zone at the Autumn Park. Item also includes extending of subdrain, addition of Nyloplast intakes (or equal), and installation of rock, fabric and wood fiber for the play area (swings) as per the details. Work to be completed prior to May 20th, 2016 in conjunction with Milestone 2. Payment shall be lump sum. Change in item and quantities are as follows:

- a. Swingset work at Autumn Park - Increases by 1 LS @ \$11,253.00 = **\$11,253.00**

Item 5 Includes all materials necessary for replacing specified doorstop with overhead stop at concession stand due to clearance issues at door 101.1. Payment shall be per each. Change in item and quantities are as follows:

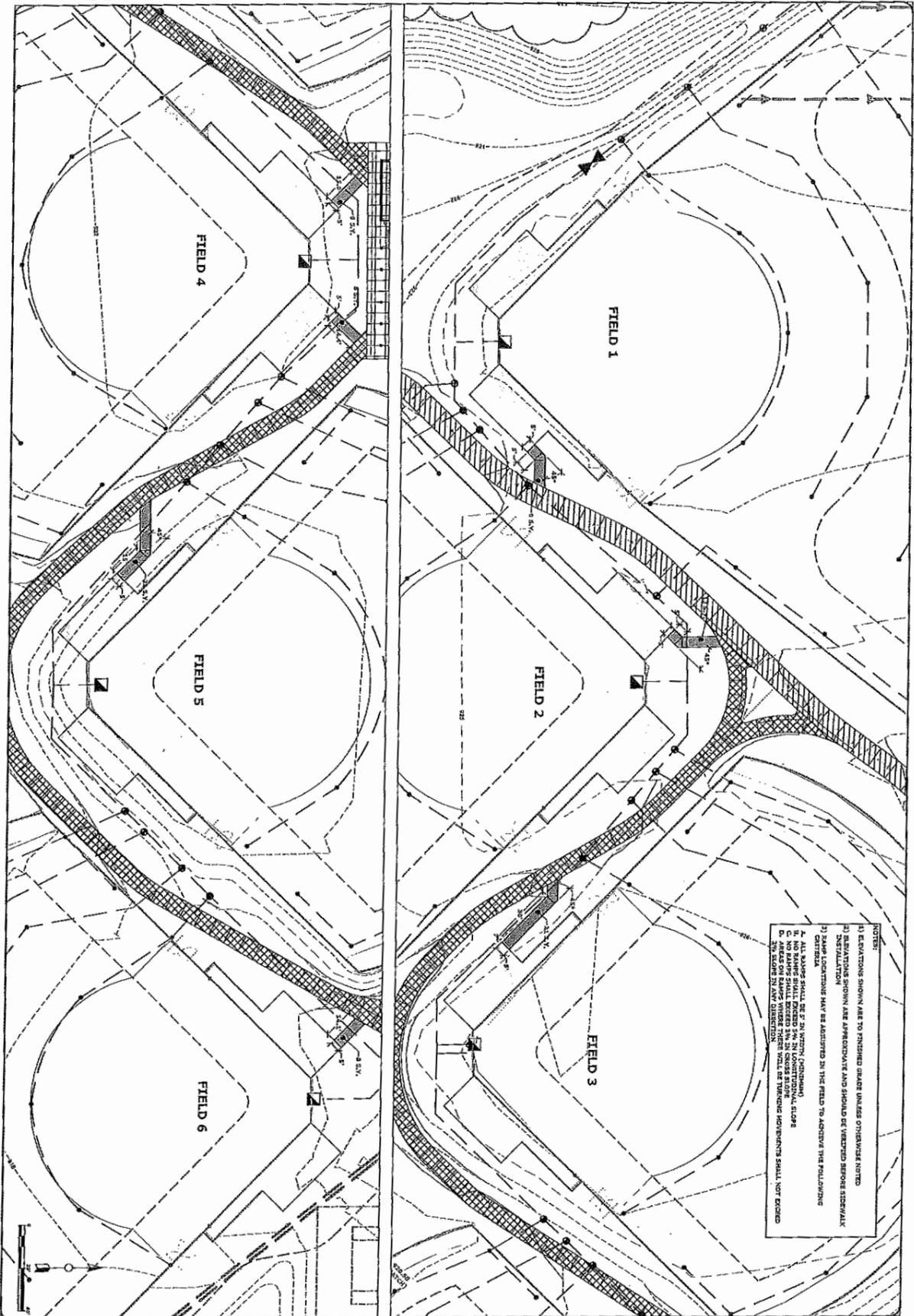
- a. Concession stand doorstop upgrade - Increases by 1 EA @ \$239.80 = **\$239.80**

Total for Change Order No. 3 = **\$24,715.04**

Attachments: Sheet CO3.1 (North Sports Complex), Sheets CO3.2-CO3.5 (Autumn Park), Covenant Construction Services Change Order Request Dated April 22, 2016, Covenant Construction Services Change Order Request Dated April 26, 2016, , Covenant Construction Services Change Order Request Dated May 3, 2016

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$1,511,342.23	Original Contract <input type="checkbox"/> Working <input type="checkbox"/> Calendar Substantial completion: Ready for final payment:
<input type="checkbox"/> Increase <input checked="" type="checkbox"/> Decrease from previously approved Change Orders: \$ 128,808.00	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: Substantial completion (days): Ready for final payment (days):
Contract Price prior to this Change Order: \$1,382,534.23	Contract Times prior to this Change Order: Substantial completion: Ready for final payment:
<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: \$ 24,715.04	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: Substantial completion (days): Ready for final payment (days):
Contract Price incorporating this Change Order: \$1,407,249.27	Contract Times with all approved Change Orders: Substantial completion: Ready for final payment:

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Engineer (Authorized Signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Date: _____	Date: _____	Date: _____



NOTES:

- 1) ELEVATIONS SHOWN ARE TO FINISHED GRADE UNLESS OTHERWISE NOTED
- 2) REVISIONS SHOWN ARE APPROPRIATE AND SHOULD BE VIEWED BEFORE SIDEWALK INSTALLATION
- 3) RAMP LOCATIONS MAY BE ADJUSTED IN THE FIELD TO ACHIEVE THE FOLLOWING CRITERIA:
 - A. ALL RAMP SHALL BE 5' IN WIDTH (MINIMUM)
 - B. NO RAMP SHALL EXCEED 5% IN LONGITUDINAL SLOPE
 - C. AREAS ON RAMP WHERE THERE WILL BE TURNING MOVEMENTS SHALL NOT EXCEED 5% SLOPE IN ANY DIRECTION

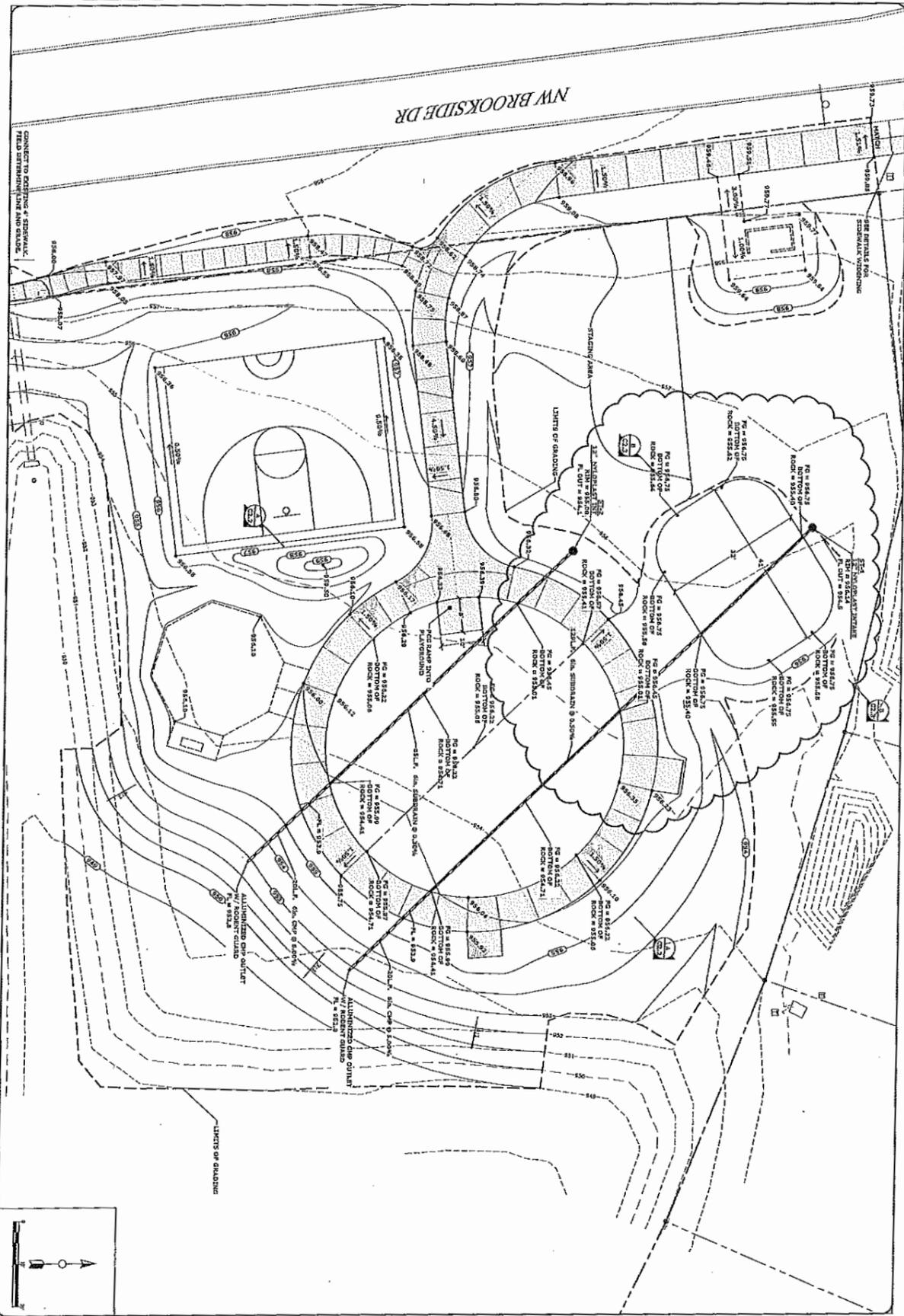
003.1
 PROJECT: TRAILBLAZER
 SHEET: 003.1
 TITLE: BLEACHER PAD ACCESS RAMP FIELD ORDER 2015 GAMES PARKLAND IMPROVEMENTS GAMES, IOWA

FOX Engineering
 FOX Engineering Associates, Inc.
 414 South 17th Street, Suite 107
 Ames, Iowa 50010
 Phone: (515) 233-0000
 FAX: (515) 233-0103

DATE	REVISION	BY	CHKD

DESIGNED BY: []
 DRAWN BY: []
 CHECKED BY: []
 LAST UPDATE: 04/14/15

PROJECT NO.	DATE	LAYER	SCALE
2015-001	04/25/14	PLAN	AS SHOWN

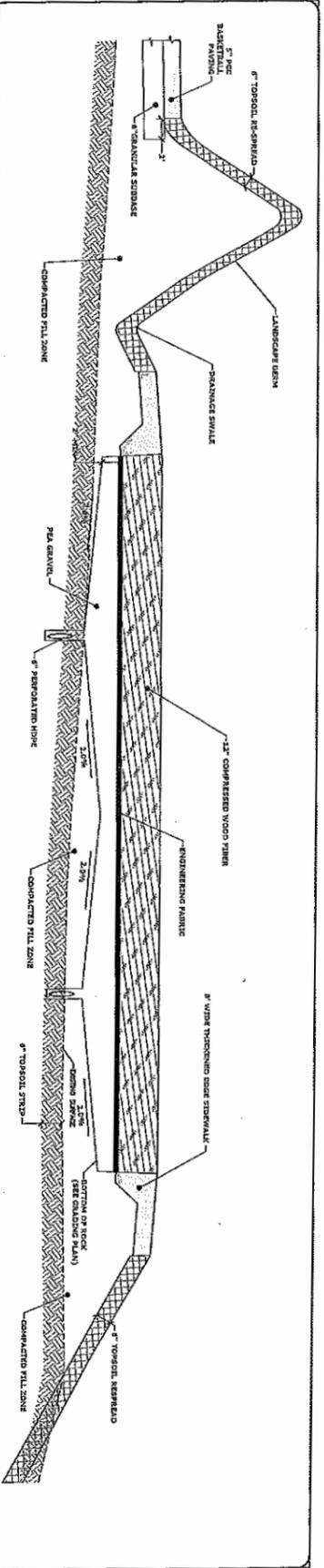


CG 3.3

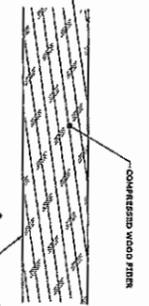
AUTUMN PARK GRADING & STORM SEWER PLAN
2815 GRIMES PARKWAY IMPROVEMENTS
GRIMES, IOWA

FOX Engineering
FOX Engineering Associates, Inc.
414 South 17th Street, Suite 107
Ames, Iowa 50010
Phone: (515) 233-0900
Fax: (515) 233-0103

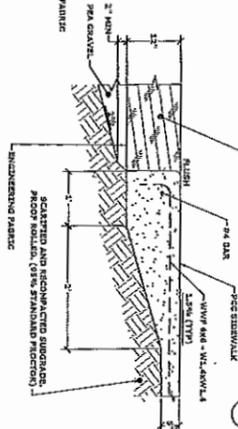
DATE	REVISION	BY	DATE
04/25/14	ADDED DETAILS	SSP/MSR	04/18
		DRW/MSR	04/18
		CHEK/MSR	
		LAST UPDATE:	04/25/14



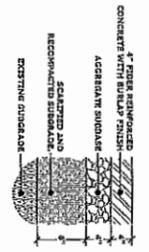
A PLAY AREA GRADING SECTION



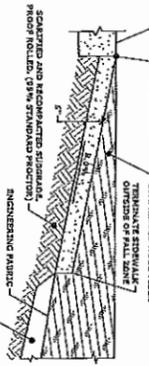
1 SUBDRAIN BEDDING DETAIL
NOT TO SCALE



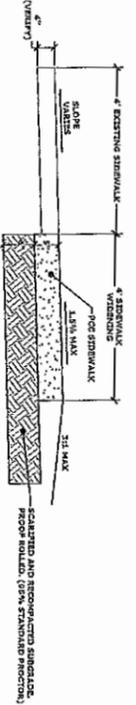
2 SIDEWALK ADJACENT TO PLAYGROUND
NOT TO SCALE



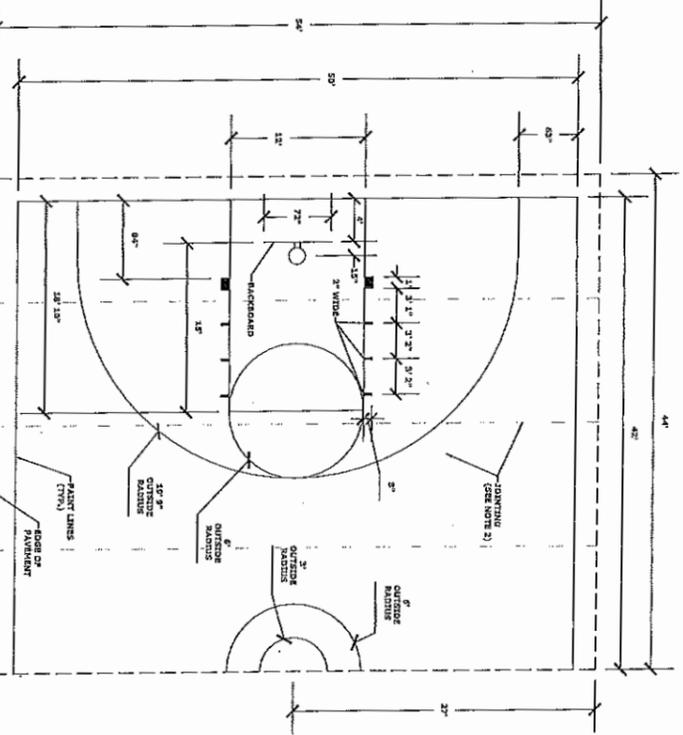
3 BASKETBALL COURT SECTION
NOT TO SCALE



4 SIDEWALK RAMP INTO PLAYGROUND
NOT TO SCALE



6 TYPICAL SIDEWALK WIDENING
NOT TO SCALE



5 BASKETBALL COURT LAYOUT
NOT TO SCALE

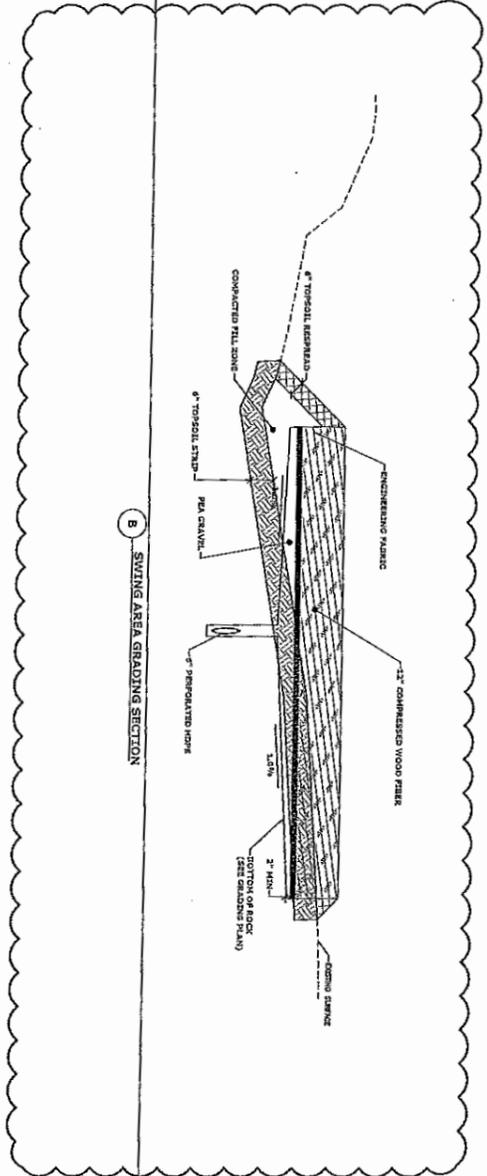
DATE	REVISION	BY	CHKD

FOX Engineering Associates, Inc.
 414 South 17th Street, Suite 107
 Ames, Iowa 50010
 Phone: (515) 233-0000
 FAX: (515) 233-0103

AUTUMN PARK SECTIONS AND DETAILS
 2015 GAMES PARKLAND IMPROVEMENTS
 GRINES, IOWA

CO3.4

DATE	BY	REVISION



AUTUMN PARK SECTIONS AND DETAILS
 2015 GRIMES PARKLAND IMPROVEMENTS
 GRIMES, IOWA

FOX
 Engineering

FOX Engineering Associates, Inc.
 414 South 17th Street, Suite 107
 Ames, Iowa 50010
 Phone: (515) 233-5000
 FAX: (515) 233-0103

DATE	REVISION	BY	DATE

LAST UPDATE: 04/23/14

CO3.5



Covenant Construction Services
734 SE Alice's Road
Waukee, IA 50263
(515) 216-1017



April 22, 2016

Mr. Mitch Holtz
Fox Engineering Associates, Inc.
414 South 17th Street
Suite 107
Ames, IA 50010

RE: Grimes Parkland Improvements
Change Order Request #3

Dear Mitch;

The following information is Covenant Construction Services' Change Order Request #3 for the Grimes Parkland Improvements project.

The proposed change is to add four (4) 10' wide gates to the batting cages/warm up areas.

Please review and if you should have any questions feel free to contact our office at your earliest convenience.

Sincerely,
Covenant Construction Services

Cody Tacke

CC: Brian Fliehler



Covenant Construction Services
734 SE Alice's Road
Waukee, IA 50263



Change Order Description	Quantity	Unit Rate	Unit Cost	Total
3 Furnish and Install 10' gates at batting cages				
* Des Moines Steel Fence				\$5,600.00
- Add 10' gates to fencing at batting cages	4 ea	\$900.00 / ls	\$3,600.00	
Subtotal				\$5,600.00
Overhead (5%)				\$180.00
Profit (5%)				\$180.00
Total Cost for additional gates				\$3,960.00



Covenant Construction Services
734 SE Alice's Road
Waukee, IA 50263
(515) 216-1017



April 26, 2016

Mr. Mitch Holtz
Fox Engineering Associates, Inc.
414 South 17th Street
Suite 107
Ames, IA 50010

RE: Grimes Parkland Improvements
Change Order Request #4

Dear Mitch;

The following information is Covenant Construction Services' Change Order Request #4 for the Grimes Parkland Improvements project.

The proposed change is to add fascia board and sheet metal trim on the dugouts to match the south sports complex. We are also adding some additional hardware to prevent wind uplift damage to the roof structure.

Please review and if you should have any questions feel free to contact our office at your earliest convenience.

Sincerely,
Covenant Construction Services

Cody Tacke

CC: Brian Flichler



Covenant Construction Services
 734 SE Alice's Road
 Waukee, IA 50263



Change Order Description	Quantity	Unit Rate	Unit Cost	Total
4 Furnish and install fascia board and sheet metal trim				
* Exterior Sheet Metal				\$3,240.00
- Furnish and install sheet metal trim for 2x6 fascia board	1 ls	\$3,240.00 / ls	\$3,240.00	
* Herzberg Construction LLC				\$1,140.00
- Install 2x6 fascia board at dugouts, additional bolts and hardware	12 ea	\$95.00 / ea	\$1,140.00	
* Covenant Construction Services				\$885.00
- 2x6 fascia material	1080 lf	\$0.75 / lf	\$810.00	
- Additional bolts and hardware	1 ls	\$75.00 / ls	\$75.00	
Subtotal				\$5,265.00
Overhead (5%)				\$263.25
Profit (5%)				\$263.25
Total Cost for added fascia board, sheet metal trim and hardware				\$5,791.50

Cody Tacke

From: Tim Schwarz <timschwarz@exteriorsheetmetal.com>
Sent: Tuesday, April 26, 2016 6:49 AM
To: Cody Tacke
Subject: RE: Grimes Parkland dugouts - fascia metal

\$3,240.00 Installed

Tim Schwarz
Exterior Sheet Metal
timschwarz@exteriorsheetmetal.com
P-515-986-4366
F-515-986-3373
C-515-202-9021

From: Cody Tacke [mailto:codyt@ccsvet.com]
Sent: Monday, April 25, 2016 4:29 PM
To: Tim Schwarz <timschwarz@exteriorsheetmetal.com>
Subject: RE: Grimes Parkland dugouts - fascia metal

Can you give me an install price?

Cody

Covenant Construction Services
734 SE Alices Road
Waukee, IA 50263
Cell: 515.864.6822
Office: 515.216.1017
Fax: 515.216.1018

From: Tim Schwarz [mailto:timschwarz@exteriorsheetmetal.com]
Sent: Friday, April 15, 2016 10:36 AM
To: Cody Tacke <codyt@ccsvet.com>
Subject: RE: Grimes Parkland dugouts - fascia metal

I put dimensions on your drawing for how I figured it, (see attached) having all this allows us to be on the same page.
Figure \$1,780.00 Furnish Only.

Tim Schwarz
Exterior Sheet Metal
timschwarz@exteriorsheetmetal.com
P-515-986-4366
F-515-986-3373
C-515-202-9021

From: Cody Tacke [mailto:codyt@ccsvet.com]
Sent: Friday, April 15, 2016 10:29 AM



Covenant Construction Services
734 SE Alice's Road
Waukee, IA 50263
(515) 216-1017



May 3, 2016

Mr. Mitch Holtz
Fox Engineering Associates, Inc.
414 South 17th Street
Suite 107
Ames, IA 50010

RE: Grimes Parkland Improvements
Change Order Request #5

Dear Mitch;

The following information is Covenant Construction Services' Change Order Request #5 for the Grimes Parkland Improvements project.

The proposed cost change is to complete additional utility and earthwork at Autumn Park per the revised drawings and make some minor changes to door hardware at the concession stand.

Please review and if you should have any questions feel free to contact our office at your earliest convenience.

Sincerely,
Covenant Construction Services


Cody Tacke

CC: Brian Flichler



Covenant Construction Services
 734 SE Alice's Road
 Waukee, IA 50263



Change Order	Description	Quantity	Unit Rate	Unit Cost	Total
5	Additional work @ Autumn Park and concession stand hardware changes				
	* Elder Corp.				\$10,230.00
	- Additional grading, mulch, rock and utility work at Autumn Park	1 ls	\$10,230.00 / ls	\$10,230.00	
	* Walsh Door				\$218.00
	- Provide overhead stop in lieu of wall stop at door 101.1 due to clearance issues	1 ea	\$218.00 / ea	\$218.00	
	Subtotal				\$10,448.00
	Overhead (5%)				\$522.40
	Profit (5%)				\$522.40
	Total Cost for Autumn Park work, hardware change				\$11,492.80



5088 E. University Ave. Des Moines, Iowa 50327
Phone 515-266-3111 Fax 515-265-4565

Project: Grimes Parkland - Autumn Park Swing Area Add

Location: Autumn Park - Grimes
Owner:
Letting Date: 05/03/2016

Tuesday, May 3, 2016
16-0503CR 11:38 am

ITEM	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	AMOUNT
2.02	EARTHWORK - AUTUMN PARK Swingset Add	1.00	LS	\$550.00	\$550.00
2.06	Swing Set AREA- Pea Gravel/ Mulch/ Fabric	1.00	LS	\$4,250.00	\$4,250.00
	Swing set area includes 20 ton of rock, 45 CY mulch, and 135 sy fabric.				
4.01	SUBDRAIN, 6-INCH	82.00	LF	\$65.00	\$5,330.00
4.03	SUBDRAIN CLEANOUT	-2.00	EA	\$700.00	\$-1,400.00
	NYLOPLAST LAWN INTAKE	2.00	EA	\$750.00	\$1,500.00
GRAND TOTAL					\$10,230.00

NOTES:

Cody Tacke

From: Brian Walsh <bkwalsh@walshdoor.com>
Sent: Tuesday, May 03, 2016 11:42 AM
To: Cody Tacke
Subject: Architectural Hardware Changes to Grimes Parkland Improvements

A heavy duty Glynn Johnson 904S US32D overhead stop was added to opening 101.1. The additional cost to add this item is \$218.00 + tax. Please approve and send back to me so that I can release the frames, doors and hardware. Our new computer program will not allow me to release any material if there is an outstanding change order that has not been approved. Note: The lead time for the frames, doors and hardware is seven weeks.

Thank you,

Brian K. Walsh

President

Walsh Door & Hardware

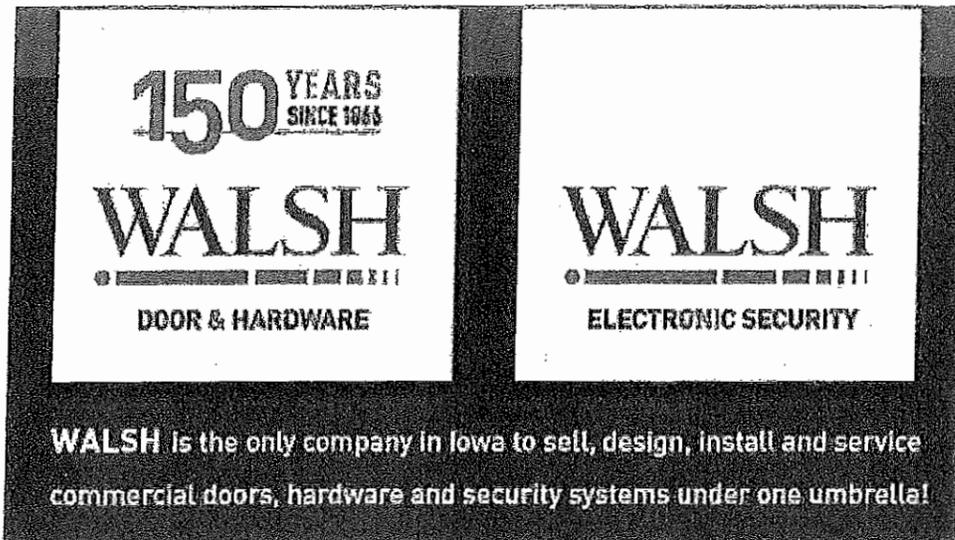
Walsh Electronic Security

2600 Delaware Avenue
Des Moines, IA 50317

p. 515.262.9822

f. 515.262.8315

bkwalsh@WalshDoor.com



This e-mail message, including any attachments, is intended only for the use of the individual or entity to which it is addressed and may contain confidential and/or privileged information. Any unauthorized review, use, disclosure or distribution of this communication is expressly prohibited. If you are not the intended recipient, please contact the sender by reply e-mail and destroy any and all copies of the original message. Thank you.

Change Order No. 4

Project: 2015 Grimes Parkland Improvements Project	Date of Contract: October 27, 2015
Owner: City of Grimes	Owner's Contract No.:
Engineer: FOX Engineering	Engineer's Project No.: 8630-16P
Contractor: Covenant Construction Services	Date of Issuance: May 4, 2016

The Contract Documents are modified as follows upon execution of this Change Order:

DESCRIPTIONS:

- 1) Addition of trail to connect North Sports Complex Trail to James Pointe and James Pointe Plat 2 sidewalk/trail network.

Item 1 Includes all equipment, labor and materials necessary to place 8-ft PCC trail from the east property line of the North Sports Complex (at end of extension) to the end of existing trail that was placed as part of James Pointe Plat 2 to the east. Work also includes tying into an existing sidewalk extension to the south that was placed as part of James Pointe Plat 1 (cul-de-sac). Layout of additional trail shown on sheet CO4.1. Includes minor grading and backfilling to complete the work. Payment shall be based on actual pavement placed. Change in item and quantities are as follows:

- a. Trail, PCC, 5-inch – Sports Complex – Increases by 603 SY @ \$40.26/SY = **\$24,276.78**

Total for Change Order No. 4 = **\$24,276.78**

Attachments: Sheet CO4.1

CHANGE IN CONTRACT PRICE:	CHANGE IN CONTRACT TIMES:
Original Contract Price: \$1,511,342.23	Original Contract <input type="checkbox"/> Working <input type="checkbox"/> Calendar Substantial completion: Ready for final payment:
<input type="checkbox"/> Increase <input checked="" type="checkbox"/> Decrease from previously approved Change Orders: \$ 104,092.96	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease from previously approved Change Orders: Substantial completion (days): Ready for final payment (days):
Contract Price prior to this Change Order: \$1,407,249.27	Contract Times prior to this Change Order: Substantial completion: Ready for final payment:
<input checked="" type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: \$ 24,276.78	<input type="checkbox"/> Increase <input type="checkbox"/> Decrease of this Change Order: Substantial completion (days): Ready for final payment (days):
Contract Price incorporating this Change Order: \$1,431,526.05	Contract Times with all approved Change Orders: Substantial completion: Ready for final payment:

RECOMMENDED:	ACCEPTED:	ACCEPTED:
By: _____ Engineer (Authorized Signature)	By: _____ Owner (Authorized Signature)	By: _____ Contractor (Authorized Signature)
Date: _____	Date: _____	Date: _____

Contractor's Application for Payment No. 4

Project:	2015 Grimes Parkland Improvements Project	From (Contractor):	Covenant Construction Services, LLC	Application Date:	5/10/2016
To (Owner):	City of Grimes	Owner's Project No.:		Period From:	4/1/2016
Via (Engineer):	FOX Engineering	Engineer's Proj. No.:	8630-16P	Period To:	4/30/2016

Approved Change Order Summary:			
No.	Date Approved	Additions	Deductions
1	3/8/2016		-\$133,008.00
2	4/18/2016	\$4,200.00	
3	5/10/2016	\$24,715.04	
4	5/10/2016	\$24,276.78	
TOTALS		\$53,191.82	-\$133,008.00
NET CHANGE BY CHANGE ORDERS			-\$79,816.18

1. ORIGINAL CONTRACT PRICE.....	\$ 1,511,342.23
2. Net change by Change Orders.....	\$ -79,816.18
3. Current Contract Price (Line 1 + 2).....	\$ 1,431,526.05
4. TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate).....	\$ 339,273.22
5. RETAINAGE:	
a. 5% X \$339,273.22 Work Completed.....	\$ 16,963.66
b. 5% X _____ Stored Material.....	\$ _____
c. Less Total Retainage Released Early.....	\$ _____
d. Total Retainage (Line 5a + Line 5b - Line 5c).....	\$ 16,963.66
6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$ 322,309.56
7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$ 180,980.52
8. AMOUNT DUE THIS APPLICATION.....	\$ 141,329.04
9. BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....	\$ 1,109,216.49

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By: _____ Date: _____

141,329.04

Payment of \$ _____
(Line 8 or other - attach explanation of the other amount)

is recommended by: _____ (Engineer) _____ (Date)

141,329.04

Payment of \$ _____
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Endorsed by the Construction Specifications Institute.

Progress Estimate

Contractor's Application

A		B				C	D	E	F		G	
Item		Bid Quantity	Quantity Change (By Change Order)	Total Quantity	Unit Price	Extended Price	Estimated Quantity Installed	Value	Materials Presently Stored (not in C)	Total and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
Bid Item No.	Description											
1.01	Mobilization	1		1	\$50,325.00	\$50,325.00	0.6	\$30,195.00		\$30,195.00	60.0%	\$20,130.00
1.02	Removals	1		1	\$5,032.00	\$5,032.00						\$5,032.00
2.01	Earthwork - North Sports Complex	1		1	\$47,676.00	\$47,676.00	1	\$47,676.00		\$47,676.00	100.0%	
2.02	Earthwork - Autumn Park	1		1	\$12,714.00	\$12,714.00						\$12,714.00
2.03	Earthwork - Glenstone Park	1		1	\$1,271.00	\$1,271.00						\$1,271.00
2.04	Subgrade Preparation - Parking Lot	1,433		1433	\$7.42	\$10,632.86						\$10,632.86
2.05	Ag-Lime Placement, 6-Inch	1,560		1560	\$6.75	\$10,530.00	1560	\$10,530.00		\$10,530.00	100.0%	
2.06	Playground Area - Autumn Park	1		1	\$15,892.00	\$15,892.00						\$15,892.00
4.01	Subdrain, 6-inch	90		90	\$68.87	\$6,198.30						\$6,198.30
4.02	FES, 6-inch	1		1	\$530.00	\$530.00						\$530.00
4.03	Subdrain Cleanout	2		2	\$741.50	\$1,483.00						\$1,483.00
6.01	Modify Existing Intake	1		1	\$2,649.00	\$2,649.00						\$2,649.00
7.01	Sidewalk, PCC, 4-inch - North Sports Complex	514	91	605	\$38.14	\$23,074.70						\$23,074.70
7.02	Trail, PCC, 5-inch - North Sports Complex	2049	603	2652	\$40.26	\$106,769.52	1094	\$44,044.44		\$44,044.44	41.3%	\$62,725.08
7.03	Integral Sidewalk - North Sports Complex	1877		1877	\$44.50	\$83,526.50						\$83,526.50
7.04	Bleacher/Dugout Paving, PCC, 5-inch - North Sports Complex	1323		1323	\$40.26	\$53,263.98	1323	\$53,263.98		\$53,263.98	100.0%	
7.05	Sidewalk/Trail, PCC - Autumn Park	543		543	\$40.26	\$21,861.18						\$21,861.18
7.06	Sidewalk/Trail, PCC - Glenstone Park	508		508	\$42.38	\$21,529.04						\$21,529.04
7.07	8" Rock Subbase	600		600	\$31.78	\$19,068.00	60	\$1,906.80		\$1,906.80	10.0%	\$17,161.20
7.08	Parking Lot Paving, 6-inch PCC	5199		5199	\$34.96	\$181,757.04						\$181,757.04
7.09	Painting & Signage	1		1	\$2,961.00	\$2,961.00						\$2,961.00
9.01	Concession Stand	1		1	\$514,778.00	\$514,778.00						\$514,778.00
9.02	Ballfield #1, Baseball Fence	1		1	\$24,474.00	\$24,474.00	1	\$24,474.00		\$24,474.00	100.0%	
9.03	Ballfield #2 Thru #6, Softball Fence	5		5	\$19,901.00	\$98,901.00	5	\$98,901.00		\$98,901.00	100.0%	
9.04	Batting Cage & Pitching Warmup Construction	2		2	\$12,576.00	\$25,152.00	1	\$12,576.00		\$12,576.00	50.0%	\$12,576.00
9.05	4-ft Chain link Fence	313		313	\$14.00	\$4,382.00						\$4,382.00
9.06	Dugout Construction	12		12	\$3,430.00	\$41,160.00	4	\$13,720.00		\$13,720.00	33.3%	\$27,440.00
9.07	Basketball Court (Half)	1		1	\$21,251.00	\$21,251.00						\$21,251.00
9.08	Landscaping - North Sports Park	1		1	\$47,305.00	\$47,305.00						\$47,305.00
9.09	Landscaping - Autumn Park	1		1	\$58,112.00	\$58,112.00						\$58,112.00
9.10	Irrigation Fixture Adjustment	10		10	\$105.90	\$1,059.00						\$1,059.00
9.11	Irrigation Modification - Field 1	1		1	\$1,986.00	\$1,986.00	1	\$1,986.00		\$1,986.00	100.0%	
9.12	Hydraulic Seeding, Seeding, Fertilizing, and Mulching - North Sports Park	2		2	\$4,502.50	\$9,005.00						\$9,005.00
9.13	Hydraulic Seeding, Seeding, Fertilizing, and Mulching - Type 1 - Autumn Park	0.5		0.5	\$4,502.50	\$2,251.25						\$2,251.25
9.14	Hydraulic Seeding, Seeding, Fertilizing, and Mulching - Type 1 - Glenstone Park	0.25		0.25	\$4,502.50	\$1,125.63						\$1,125.63
9.15	Erosion Control Mulching, Hydromulching - North Sports Park	2		2	\$2,648.50	\$5,297.00						\$5,297.00
9.16	Erosion Control Mulching, Hydromulching - Autumn Park	0.5		0.5	\$2,649.00	\$1,324.50						\$1,324.50
9.17	Erosion Control Mulching, Hydromulching - Glenstone Park	0.25		0.25	\$2,649.00	\$662.25						\$662.25
9.18	Filter Sock	1000		1000	\$2.12	\$2,120.00						\$2,120.00
CO1	Value Engineering		1	1	-\$133,008.00	-\$133,008.00						-\$133,008.00
CO2	Ag-Lime Placement, 6-inch		100	100	\$42.00	\$4,200.00						\$4,200.00
CO3.1	10' Batting Cage Service Gate		4	4	\$990.00	\$3,960.00						\$3,960.00
CO3.2	Dugout Modifications		1	1	\$5,791.50	\$5,791.50						\$5,791.50
CO3.3	Autumn Park Swingset Area		1	1	\$11,253.00	\$11,253.00						\$11,253.00
CO3.4	Concession Stand Doorstop Upgrade		1	1	\$239.80	\$239.80						\$239.80
Totals						\$1,431,526.05		\$339,273.22		\$339,273.22	23.7%	\$1,092,252.83

Progress Estimate

Contractor's Application

A		B			C	D	E	F		G
Item		Bid	Qty added	Unit Price	Bid Value	Estimated	Materials	Total	%	Balance to
Bid Item No.	Description	Quantity	by Change Order			Quantity Installed	Presently Stored (not in C)	and Stored to Date (D + E)	(F / B)	Finish (B - F)
DIVISION I: NE BEAVERBROOKE BLVD PAVING IMPROVEMENTS										
7.01	PAVEMENT, PCC, 9" W/ CD BASKETS	33,872		\$48.00	\$1,625,856.00					\$1,625,856.00
7.02	PAVEMENT, PCC, 9", FULL DEPTH COLOR	237		\$164.50	\$38,986.50					\$38,986.50
7.03	PAVEMENT, PCC, 9" W/ CD BASKETS, FULL DEPTH COLOR	953		\$104.00	\$99,112.00					\$99,112.00
7.04	PAVEMENT, PCC, 7"	2,477		\$48.00	\$118,896.00					\$118,896.00
7.05	PAVEMENT, PCC, 5", FULL DEPTH COLOR, STAMPED	713		\$84.75	\$60,426.75					\$60,426.75
7.06	PAVEMENT, PCC, 4", MOW STRIP	1,140		\$44.00	\$50,160.00					\$50,160.00
7.07	BEAM CURB	475		\$54.50	\$25,887.50					\$25,887.50
7.08	PAVEMENT, HMA, 6"	347		\$63.50	\$22,034.50					\$22,034.50
7.09	SHARED USE PATH, PCC, 5"	11,728		\$32.50	\$381,160.00					\$381,160.00
7.10	SIDEWALK, PCC, 5"	30,845		\$4.95	\$152,682.75					\$152,682.75
7.11	DETECTABLE WARNING	830		\$33.00	\$27,390.00					\$27,390.00
9.01	CONCRETE WASHOUT	1		\$13,750.00	\$13,750.00					\$13,750.00
9.02	1-1/2" DECORATIVE ROCK	110		\$253.50	\$27,885.00					\$27,885.00
11.01	MOBILIZATION	1		\$46,000.00	\$46,000.00					\$46,000.00
11.02	PAINTED PAVEMENT MARKINGS, DURABLE, NON GROOVE CUT	85.08		\$102.25	\$8,699.43					\$8,699.43
11.03	PAINTED SYMBOLS & LEGENDS, DURABLE, NON GROOVE CUT	25		\$236.50	\$5,912.50					\$5,912.50
11.04	PAINTED PAVEMENT MARKINGS, THERMOPLASTIC, GROOVE CUT	84.52		\$337.75	\$28,546.63					\$28,546.63
11.05	PAINTED SYMBOLS & LEGENDS, THERMOPLASTIC, GROOVE CUT	20		\$495.00	\$9,900.00					\$9,900.00
11.06	TRAFFIC CONTROL	1		\$2,750.00	\$2,750.00					\$2,750.00
11.07	SIGNAGE	675.61		\$20.00	\$13,512.20					\$13,512.20
11.08	POSTS FOR SIGNS	1,560		\$8.25	\$12,870.00					\$12,870.00
DIVISION II: HIGHWAY 141 TURN LANES & TRAFFIC SIGNAL										
1	SAWCUT PAVEMENT	2,730		\$3.85	\$10,510.50	1675	\$6,448.75	\$6,448.75		\$4,061.75
2	REMOVAL OF PAVEMENT MARKING	7.9		\$55.00	\$434.50					\$434.50
3	PAVEMENT, PCC, 12"	4,368		\$77.00	\$336,336.00					\$336,336.00
4	PAVEMENT, PCC, 9"	694		\$70.00	\$48,580.00					\$48,580.00
5	PAVEMENT, PCC, 8"	952		\$60.00	\$57,120.00					\$57,120.00
6	PAVEMENT, PCC, 5", COLORED & STAMPED	35		\$220.00	\$7,700.00					\$7,700.00
7	PAVEMENT, PCC, 4", MOW STRIP	17		\$193.00	\$3,281.00					\$3,281.00
8	GRANULAR SHOULDER	420		\$43.50	\$18,270.00					\$18,270.00
9	CONCRETE WASHOUT	1		\$2,750.00	\$2,750.00					\$2,750.00
10	TRAFFIC CONTROL	1		\$9,570.00	\$9,570.00	0.5	\$4,785.00	\$4,785.00	50.0%	\$4,785.00
11	PAINTED PAVEMENT MARKINGS (WATERBORNE)	66.72		\$63.75	\$4,253.40					\$4,253.40
12	PAINTED PAVEMENT SYMBOLS (WATERBORNE)	4		\$121.00	\$484.00					\$484.00
13	POSTS FOR SIGNS (WOOD)	180		\$14.25	\$2,565.00					\$2,565.00
14	SIGNS	213.08		\$23.00	\$4,900.84					\$4,900.84
15	TRAFFIC SIGNALS	1		\$236,000.00	\$236,000.00					\$236,000.00
16	MOBILIZATION	1		\$17,500.00	\$17,500.00	0.5	\$8,750.00	\$8,750.00	50.0%	\$8,750.00
Totals					\$3,532,673.00		\$19,983.75	\$19,983.75	0.6%	\$3,512,689.25

Contractor's Application for Payment No. 8

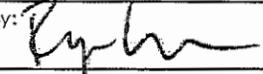
Project:	Heritage at Grimes Plat 2 Phase 2 - Little Beaver Creek Tributary Crossing	From (Contractor):	Jensen Construction Company	Application Date:	5/5/2016
To (Owner):	City of Grimes	Owner's Project No.:		Period From:	4/1/2016
Via (Engineer):	FOX Engineering	Engineer's Proj. No.:	1005-15C	Period To:	4/30/2016

Approved Change Order Summary:			
No.	Date Approved	Additions	Deductions
1	11/10/2015	\$46,529.56	
2	3/8/2016	0.00	0.00
3	4/5/2016	\$20,705.00	
TOTALS		\$67,234.56	
NET CHANGE BY CHANGE ORDERS			\$67,234.56

1.	ORIGINAL CONTRACT PRICE.....	\$	1,604,310.00
2.	Net change by Change Orders.....	\$	67,234.56
3.	Current Contract Price (Line 1 + 2).....	\$	1,671,544.56
4.	TOTAL COMPLETED AND STORED TO DATE (Column F on Progress Estimate).....	\$	1,306,783.56
5.	RETAINAGE:		
	a. 5% X \$1,306,783.56 Work Completed.....	\$	65,339.18
	b. 5% X _____ Stored Material.....	\$	
	c. Less Total Retainage Released Early.....	\$	
	d. Total Retainage (Line 5a + Line 5b - Line 5c).....	\$	65,339.18
6.	AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5c).....	\$	1,241,444.38
7.	LESS PREVIOUS PAYMENTS (Line 6 from prior Application).....	\$	932,533.83
8.	AMOUNT DUE THIS APPLICATION.....	\$	308,910.55
9.	BALANCE TO FINISH, PLUS RETAINAGE (Column G on Progress Estimate + Line 5 above).....	\$	430,100.18

Contractor's Certification

The undersigned Contractor certifies that to the best of its knowledge: (1) all previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with Work covered by prior Applications for Payment; (2) title of all Work, materials and equipment incorporated in said Work or otherwise listed in or covered by this Application for Payment will pass to Owner at time of payment free and clear of all Liens, security interests and encumbrances (except such as are covered by a Bond acceptable to Owner indemnifying Owner against any such Liens, security interest or encumbrances); and (3) all Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

By:  Date: 5 MAY 16

Payment of: \$ 308,910.55
(Line 8 or other - attach explanation of the other amount)

is recommended by: _____ (Engineer) _____ (Date)

Payment of: \$ 308,910.55
(Line 8 or other - attach explanation of the other amount)

is approved by: _____ (Owner) _____ (Date)

Endorsed by the Construction Specifications Institute.

Progress Estimate

Contractor's Application

A			B				C	D	E	F		G
Bid Item No.	Description	Bid Quantity	Qty added by Change Order	Unit Price	Bid Value	Total Value After Chance Orders	Estimated Quantity Installed	Value	Materials Presently Scored (Unit m)	Total Completed and Stored to Date (D + E)	% (F / B)	Balance to Finish (B - F)
ESTIMATED CULVERT QUANTITIES												
1.1	STRUCTURAL CONCRETE (RCB)	755		\$800.00	\$604,000.00	\$604,000.00	755	\$604,000.00		\$604,000.00	100.0%	
1.2	GRANULAR BACKFILL	1,480		\$45.00	\$66,600.00	\$66,600.00	1020	\$45,900.00		\$45,900.00	68.9%	\$20,700.00
1.3	SPECIAL BACKFILL	465		\$57.00	\$26,505.00	\$26,505.00	465	\$26,505.00		\$26,505.00	100.0%	
1.4	REVEITEMENT, CLASS E	490		\$48.00	\$23,520.00	\$23,520.00	255.75	\$12,276.00		\$12,276.00	52.2%	\$11,244.00
1.5	ELECTRICAL CIRCUITS	1		\$10,000.00	\$10,000.00	\$10,000.00						\$10,000.00
ESTIMATED RETAINING WALL QUANTITIES												
2.1	STRUCTURAL CONCRETE (MISC)	735		\$830.00	\$610,050.00	\$610,050.00	546	\$453,180.00		\$453,180.00	74.3%	\$156,870.00
2.2	GRANULAR BACKFILL	1,870		\$64.00	\$119,680.00	\$119,680.00	767	\$49,088.00		\$49,088.00	41.0%	\$70,592.00
2.3	ORNAMENTAL METAL RAILING	615		\$70.00	\$43,050.00	\$43,050.00						\$43,050.00
2.4	PRECAST CONCRETE COLUMN CAPS	19		\$1,500.00	\$28,500.00	\$28,500.00						\$28,500.00
2.5	CONCRETE RUSTICATION AESTHETICS	8,045		\$9.00	\$72,405.00	\$72,405.00	5400	\$48,600.00		\$48,600.00	67.1%	\$23,805.00
CO1.1	QUAD BOX BASE OVER-EXC.-FIXED COSTS (LS)		1	\$12,000.00		\$12,000.00	1	\$12,000.00		\$12,000.00	100.0%	
CO1.2	QUAD BOX BASE OVER-EXC-EXCAVATION (CY)		306	\$31.00		\$9,486.00	306	\$9,486.00		\$9,486.00	100.0%	
CO1.3	QUAD BOX BASE OVER-EXC.-SUBBASE (TON)		472.52	\$53.00		\$25,043.56	472.52	\$25,043.56		\$25,043.56	100.0%	
CO3.1	FOOTING RECONFIGURATION		1	\$20,705.00		\$20,705.00	1	\$20,705.00		\$20,705.00	100.0%	
Totals					\$1,604,310.00	\$1,671,544.56		\$1,306,783.56		\$1,306,783.56	81.5%	\$364,761.00



April 28, 2016

Brent K. Culp, P.E.
Snyder & Associates, Inc.
2727 SW Snyder Boulevard
Ankeny, IA 50023

Gateway Industrial Park Plat 1 – Final Plat
FOX Ref No: 8630-16B.231

FOX Engineering with assistance from David Schneider, PLS, has completed the first review for Gateway Industrial Park Plat 1. Please address the following comments:

1. Please provide addresses for the lots. Please provide a .dwg file for the subdivision so that we may assign addresses.
2. Please include Street Lot B in the note for dedication to the city.
3. Please review the necessity of the 10-ft PUE along the east line of Lot 1. Please move the proposed sanitary sewer easement to the west so that it does not overlap the 10-ft PUE, or eliminate the easternmost PUE.
4. Please rename the 10-ft PUE along the north property line to "10-ft PUE and Electrical Overhang Easement." Also, please extend said easement to the west property line.
5. Please note that typically, the PUE needs to be flat, generally speaking. This is likely a site plan issue that can be discussed further as the site plan is finalized.
6. 166.09.09, the following shall also be attached to and accompany the Final Plat:
 - a. A certificate by the owner that the subdivision is with their free consent and is in accordance with the desire of the owner. This certificate must be signed and acknowledged by the owner and spouse before some officer authorized to that the acknowledgement of deeds.
 - b. A statement from the mortgage holders or lien holders that the plat is prepared with their free consent and in accordance with their desire, signed and acknowledged before an officer authorized to take the acknowledgment of deeds.
 - c. An opinion by an attorney-at-law who has examined the abstract of title of the land being platted. The opinion shall state the names of the proprietors and holders of mortgages, liens or other encumbrances on the land being platted and shall note the encumbrances, along with any bonds securing the encumbrances.
 - d. A resolution and certificate for approval by the Council and signatures of the Mayor and Clerk.
 - e. A certificate of the County Treasurer that the land is free from certified taxes and certified special assessments and that the certified special assessments are secured by bond in compliance with Chapter 354 of the Code of Iowa.
 - f. Please send FOX (John Gade – jgade@foxeng.com) and the City Attorney (Erik Fisk - Fisk@whitfieldlaw.com) a copy of all the proposed easement descriptions. Please DO NOT send original documents. A pdf of the documents via e-mail is the preferred method.
7. Please DO NOT send original copies of the plats to the City of Grimes. The City does NOT require originals to be stamped. The approval of the plat is the signed resolution by City Council. Note that the signed resolution will not be given to the Developer until all items have been addressed.

-
8. Please provide a 4-year maintenance bond for all the pavement and utilities that will be dedicated to the city. The City Engineer shall review the cost estimates for all improvements to verify the bond amount. Note that the City will not accept the final plat until all improvements (this includes temporary and permanent seeding/stabilization) have been installed unless a performance bond or letter of credit is submitted to the City of Grimes (all Punchlist Items shall be addressed). Prior to the City releasing the resolution, all public improvements shall be completed and accepted by the City. All City invoices shall be paid prior to release of the final plat.
 9. Once the Final Plat has been accepted by P&Z and Council, the City requires the following:
 - a. Signed PDF
 - b. 1 Mylar - Signed
 - c. Resolution - The City holds the resolution until all legals, comments, and subdivision punchlist have been addressed.
 - d. Filing - The Developer files the plat once the City releases the resolution.
 10. Please address all of Dave Schneider's comments. Note that Dave has yet to review. These comments will be submitted under separate cover.
 11. Please submit record drawings of the Construction Plans. These drawings shall be completed within 30 days of the acceptance of the Final Plat. These drawings shall include all public improvements. A digital copy of the Final Plat and Record Drawings is also required.

FINAL PLAT SCHEDULE:

PLANNING & ZONING: May 3, 2016 at 5:30 at the Grimes City Hall

COUNCIL MEETING: May 10, 2016 at 5:30 at the Grimes City Hall

If you have any questions or concerns, please contact John Gade or myself at (515) 233-0000. The City reserves the right to modify or add to these comments.

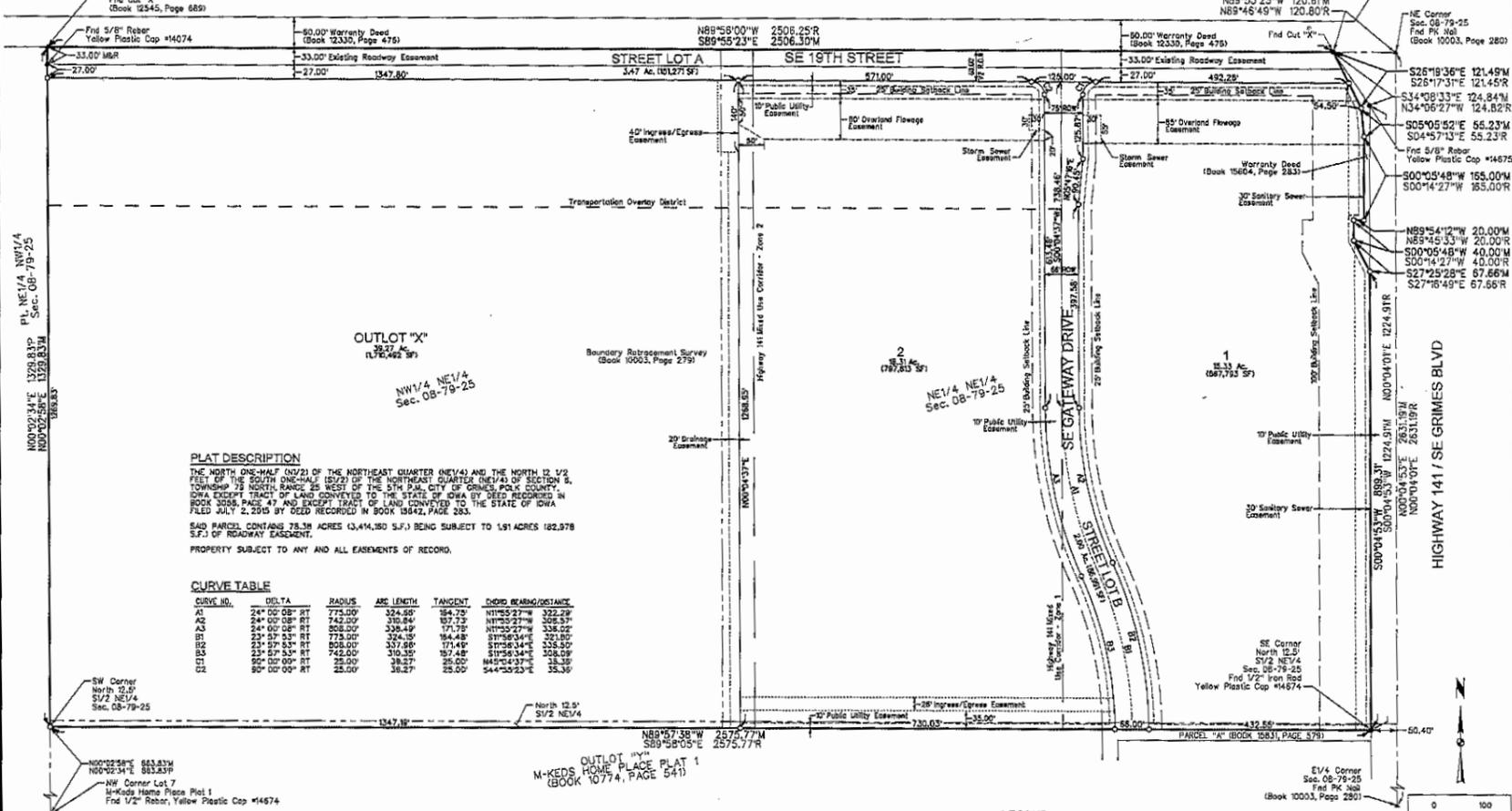
FOX ENGINEERING ASSOCIATES, INC.

Mitch Holtz

Mitch Holtz, P.E.

Copy to: Kelley Brown, City of Grimes
Erik Fisk, City Attorney

GATEWAY INDUSTRIAL PARK PLAT 1 FINAL PLAT



PLAT DESCRIPTION
 THE NORTH ONE-HALF (N1/2) OF THE NORTHWEST QUARTER (NW1/4) AND THE NORTH 1/2 OF THE SOUTH ONE-HALF (S1/2) OF THE NORTHWEST QUARTER (NW1/4) OF SECTION 4, TOWNSHIP 78 NORTH, RANGE 25 WEST OF THE 5TH P.M. CITY OF GRIMES, POLK COUNTY, IOWA EXCEPT TRACT OF LAND CONVEYED TO THE STATE OF IOWA BY DEED RECORDED IN BOOK 3058, PAGE 47 AND EXCEPT TRACT OF LAND CONVEYED TO THE STATE OF IOWA FILED JULY 2, 2016 BY DEED RECORDED IN BOOK 15642, PAGE 283.
 SAID PARCEL CONTAINS 78.38 ACRES (3,414,350 S.F.) BEING SUBJECT TO 151 ACRES (6,627,876 S.F.) OF ROADWAY EASEMENT.
 PROPERTY SUBJECT TO ANY AND ALL EASEMENTS OF RECORD.

CURVE TABLE

CURVE NO.	DIST. TA	RADIUS	ARC LENGTH	TANGENT	CHORD BEARING/DISTANCE
A1	24° 00' 00" RT	775.00'	324.65'	184.75'	N11°55'27"W 122.29'
A2	24° 00' 00" RT	742.00'	310.84'	187.73'	N11°55'27"W 105.53'
A3	24° 00' 00" RT	806.00'	338.49'	171.79'	N11°55'27"W 338.02'
B1	23° 53' 53" RT	775.00'	324.15'	184.48'	S11°56'34"E 221.80'
B2	23° 53' 53" RT	806.00'	337.89'	171.49'	S11°56'34"E 335.00'
B3	23° 53' 53" RT	745.00'	310.35'	187.48'	S11°56'34"E 208.09'
C1	90° 00' 00" RT	25.00'	38.27'	25.00'	N49°04'37"E 18.35'
C2	90° 00' 00" RT	25.00'	38.27'	25.00'	S44°55'23"E 35.35'

OWNER
 SHARPE & TWILA SEBERT
 6211A BURDICK
 5001 3RD ST
 WALKER, IA 50283

DEVELOPER
 OPUS DEVELOPMENT COMPANY, L.L.C.
 5130 IRON ROAD WEST
 MINNETONKA, MN 55343
 PHONE: (952) 446-1452
 CONTACT: GUY SAEVIN

ZONING
 M-1A COMMERCIAL AND LIMITED LIGHT INDUSTRIAL DISTRICT

BULK REGULATIONS
 FRONT YARD SETBACK - 25'
 SIDE YARD SETBACKS - NONE
 REAR YARD SETBACK - 25'
 MAXIMUM HEIGHT - 50'

OVERLAY ZONING
 LOT 1 - HIGHWAY 141 MIXED USE CORRIDOR ZONE 1
 LOT 2 - HIGHWAY 141 MIXED USE CORRIDOR ZONE 2
 LOT 3 - TRANSPORTATION OVERLAY DISTRICT

NOTES
 1. LOT 2 SHALL BE CONSIDERED WITHIN ZONE 2 OF THE HIGHWAY 141 MIXED USE CORRIDOR.
 2. STREET LOT "A" SHALL BE DEDICATED TO THE CITY OF GRIMES.

SECTION AREAS
 NW1/4 NE1/4 - 39.71 Ac (1,729,827 SF)
 NE1/4 NE1/4 - 57.93 Ac (1,652,355 SF)
 SW1/4 NE1/4 - 5.38 Ac (18,414 SF)
 SE1/4 NE1/4 - 0.36 Ac (15,784 SF)

LEGEND

Symbol	Found	Set
Section Corner	▲	○
1/2" Rebar Yellow Plastic Cap #14574	▲	○
1/2" Rebar Yellow Plastic Cap #14574 (Unless Otherwise Noted)	▲	○
ROW Marker	○	○
ROW Nail	○	○
Control Point	○	○
Bench Mark	○	○
Platted Distance	---	---
Measured Bearing & Distance	---	---
Recorded As	---	---
Deed Distance	---	---
Calculated Distance	---	---
Minimum Protection Elevation	---	---
Centerline	---	---
Section Line	---	---
1/4 Section Line	---	---
1/4 1/4 Section Line	---	---
Easement Line	---	---

ERIN D. BRITTON
 15710
 IOWA PROFESSIONAL LAND SURVEYOR

Erin D. Britton, PLS
 Date: _____
 My License Number: 18710
 My License Expires: September 31, 2017
 Pages of sheets covered by this plat:
 Sheets: 1 of 1

Sheet 1 of 1

**GATEWAY INDUSTRIAL PARK PLAT 1
FINAL PLAT**

SNYDER & ASSOCIATES, INC.

GRIMES, IOWA
 2727 S.W. SNYDER BLVD.
 ARDEN, IOWA 50002
 515-961-2020 | www.snyder-assocs.com

Project No: 1160230
 Sheet 1 of 1



April 29, 2016

Brent K. Culp, P.E.
Snyder & Associates, Inc.
2727 SW Snyder Boulevard
Ankeny, IA 50023

Lot 1 – Site Plan
Gateway Industrial Park Plat 1
FOX Ref No: 8630-16B.241

FOX Engineering and City Staff has completed the second review for Gateway Industrial Park Plat 1, Lot 1 dated April 28, 2016. Please address the following comments:

General Comments:

1. Discussion is necessary to verify that rooftop mechanical units are not visible from public view. Verification of parapet wall height and roof slope will be necessary to verify visibility.
2. Please state that the trash will be internally handled on the site plan.
3. We understand that the \$150 review fee will be paid by the Developer.
4. Discussion is necessary about the planned removal of the fence. If it is on this property, than it should be removed. This may be handled during the plat construction process.
5. It is not clear how much clearing and grubbing at the south property line will be done as part of this site plan.

Sheet 2 – Project Information:

6. Property address for Lot 1 is 2105 SE Gateway Drive.

Sheet 3– Project Information:

7. Please review the capacity of the 8-inch water main that serves the site (from public main to 8" cross) and its ability to provide fire flow. It may be necessary to upsize this stretch of main from 8-inch to 12-inch and/or provide an additional connection to the public water main.

Sheet 4 – Dimension and Utility Plan:

8. The Developer has stated that pond fountains will be considered in the future, as maintenance concerns dictate.

Sheet 5 – Dimension and Utility Plan:

9. Please clarify the minimum slope for the 6-inch sanitary sewer service.

Sheet 11 – Overall Planting Plan:

10. Please note that additional trees may be to be required along the east face of the building due to lack of windows.
11. Discussion is necessary about the screening of the truck dock area. Section 165A.21, 1 of the Grimes Code states that no service bays or unloading areas (amongst other things) may face any setback from a public right-of-way unless a sufficient landscape/berm screen can be provided. To account for this, the berm must be continuous along the west perimeter of the site. In addition, the shrubwall should be provided along the groupings of deciduous trees to provide more of a year-long screen. Please increase the berm and shrubwall accordingly. The code states that a

75% opaque screen must be established within 18 months. A majority coniferous material will need to be provide to meet this requirement year-round.

12. Discussion is necessary about screening the south property line vehicular use area as the vehicular use area is visible from northbound SE Gateway Drive traffic. If the existing trees along the south line can be left in place, it may be possible to reduce this requirement.

Stormwater Management Plan:

13. Stormwater Management Calculation comments will be submitted under separate cover.

Architectural/Elevation Plan

14. Please state the colors used for the building. Please be prepared to discuss what is meant by "Paint Color #1" and "Paint Color #2" on the elevation plans. Discussion is necessary as to whether the provided colors and materials are acceptable.
15. It is highly recommended that you bring detailed building materials and color schemes with you to P & Z.

Post Construction Agreement:

16. The City of Grimes requires signing of a post-construction maintenance agreement in conjunction with the Grimes Post-Construction Ordinance. Snyder has successfully completed this document in the past (Grimes Mini-Storage). No grading permit will be issued until said agreement is executed by the developer.

Stormwater Pollution Prevention Plan

17. Please provide a formal SWPPP for review.
18. Please submit a City of Grimes Grading/Certification for Development form.

Please provide a letter addressing all comments on this comment letter and/or state what was modified on the site plan to address said comments.

SITE PLAN SUBMITTAL SCHEDULE:

PLANNING & ZONING: May 3, 2016 at 5:30 at the Grimes City Hall

COUNCIL MEETING: May 10, 2016 at 5:30 at the Grimes City Hall

If you have any questions or concerns, please contact John Gade at (515) 233-0000. The City reserves the right to modify or add to these comments.

FOX ENGINEERING ASSOCIATES, INC.

John Gade

John Gade, P.E.

Copy to: Kelley Brown, City of Grimes
Scott Clyce, City of Grimes



Concept Rendering - Building 1



Gateway Industrial Park
Grimes, IA

04/15/2010



April 28, 2016

The City of Grimes, IA
101 NE Harvey Street
Grimes, IA 50111

Re: Gateway Industrial Park Plat 1, Lots 1 & 2

Dear Honorable Mayor, Members of the City Council and Planning and Zoning Commission,

Opus Development Company, L.L.C. respectfully request permission to use hydro-seeding in lieu of sod for the projects being considered at the above referenced development. We believe there are many advantages that exist with using hydro-seeding in lieu of sod, including the following:

- Seeding mix can be custom tailored to the jobsite, soil conditions, and exposure to ensure a healthy and vibrant lawn.
- With hydro-seeding, the grass is grown in the native soil onsite, producing a higher quality, long term turf. Sod is grown in a soil that typically does not match the jobsite soil conditions and suffers from the shock of being transplanted.
- Hydro-seeding produces grass that is better rooted for the site and requires less water and maintenance in the future over sod.
- Sod has the roots chopped off when transplanted, and must attempt to re-establish them on the new site. Hydro-seeding achieves root growth in place, resulting in deeper, healthier root structure.
- Hydro-seeding has better water retention than sod.

We believe that the use of hydro-seeding is a sustainable way to establish a new lawn and will contribute to the long term vitality of the landscape planned for our development.

We appreciate your consideration of this request.

Sincerely,
The Opus Group

A handwritten signature in black ink, appearing to read "Jeff Smith", with a long horizontal flourish extending to the right.

Jeff Smith
Regional Director

LEGEND

Table with 3 columns: Features, Existing, Proposed. Lists various utility and site features with their corresponding symbols and line styles.

UTILITY QUALITY SERVICE LEVELS

QUALITY LEVELS OF UTILITIES ARE SHOWN IN THE PARENTHESES WITH THE UTILITY TYPE AND WHEN APPLICABLE, SIZE. THE QUALITY LEVELS ARE BASED ON THE CI / ASCE 38-02 STANDARD.

UTILITY WARNING

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN COMPRISE ALL SUCH ITEMS IN THE AREA.

UTILITY CONTACT INFORMATION

Table listing utility providers and their contact information, including E1-ELECTRIC, C1-COMMUNICATION, F01-FIBER OPTIC, C2-COMMUNICATION, G1-GAS, and W1-WATER.



GENERAL NOTES

- A. NOTIFY UTILITY PROVIDERS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES AND COORDINATE WITH UTILITY PROVIDERS AS NECESSARY DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION, AND DEPTH OF ALL UTILITIES.

CITY OF GRIMES STANDARD NOTES

- 1. GENERAL NOTES: A. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT VERSION OF THE URBAN STANDARDS SPECIFICATIONS FOR PUBLIC IMPROVEMENTS AND THE SOILS REPORTS PREPARED BY OTHERS.

ENGINEER/SURVEYOR

SNYDER & ASSOCIATES, INC. 2727 SW SNYDER BLVD. ANKENY, IOWA 50023 (515) 964-2020

ZONING

M-1A: COMMERCIAL AND LIMITED LIGHT INDUSTRIAL DISTRICT

BULK REGULATIONS

FRONT YARD SETBACK = 25' (SE GATEWAY DRIVE & SE 19TH STREET) FRONT YARD SETBACK = 100' (HIGHWAY 141)

OVERLAY ZONING

LOT 1 - HIGHWAY 141 MIXED USE CORRIDOR ZONE 1

BUILDING DESCRIPTION

TOTAL BUILDING HEIGHT = 31' FLOOR SF = 175,000 SF

PARKING REQUIREMENTS:

175,000 SF BUILDING OFFICE = 117,200 SF 1 STALL PER 400 SF OF OFFICE

PROPERTY DESCRIPTION

LOT 1 GATEWAY INDUSTRIAL PARK PLAT 1.

PROPERTY ADDRESS

GATEWAY DRIVE GRIMES, IA 50111

GENERAL USE

OFFICE/WAREHOUSE BUILDING

LOT INFORMATION (OPEN SPACE)

LOT AREA: 667,793 SF (15.33 AC) OPEN SPACE: 260,107 SF PROVIDED (38.9%) ASSUMES FULL BUILDOUT

PROJECT SCHEDULE

START CONSTRUCTION: MAY 2016 COMPLETE CONSTRUCTION: OCTOBER 2017

BENCHMARKS

- BM1 ELEV=962.83 NORTH EAST BURY BOLT ON HYDRANT ON EAST SIDE OF SE LITTLE BEAVER DRIVE NORTH OF SE 19TH STREET, NORTHWEST CORNER OF SITE.

CONTROL POINTS

- CP1 N=7518501.967 E=18481338.207 CUT "X" ON BACK OF CURB ON NORTH SIDE OF SE 19TH STREET WEST OF SE LITTLE BEAVER DRIVE, NORTHWEST CORNER OF SITE.

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 1

PROJECT INFORMATION



Project No: 1160210

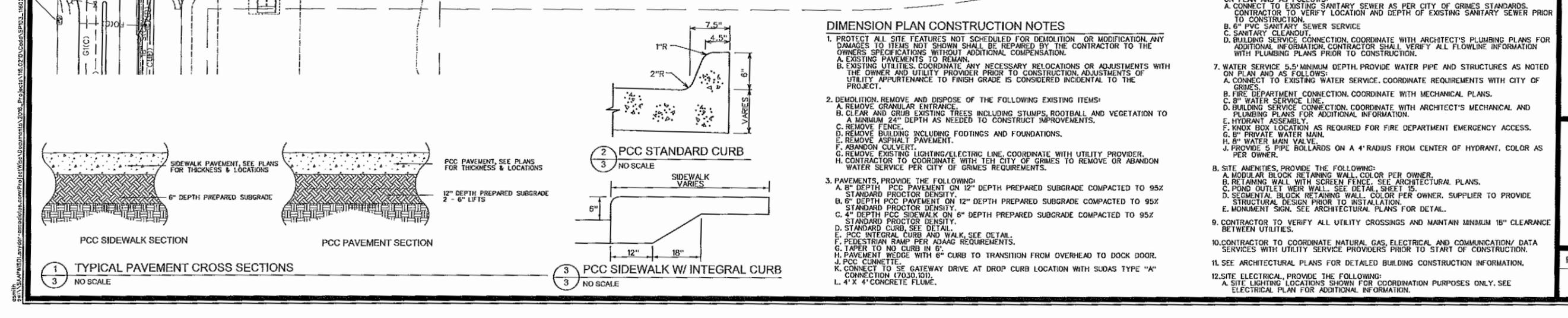
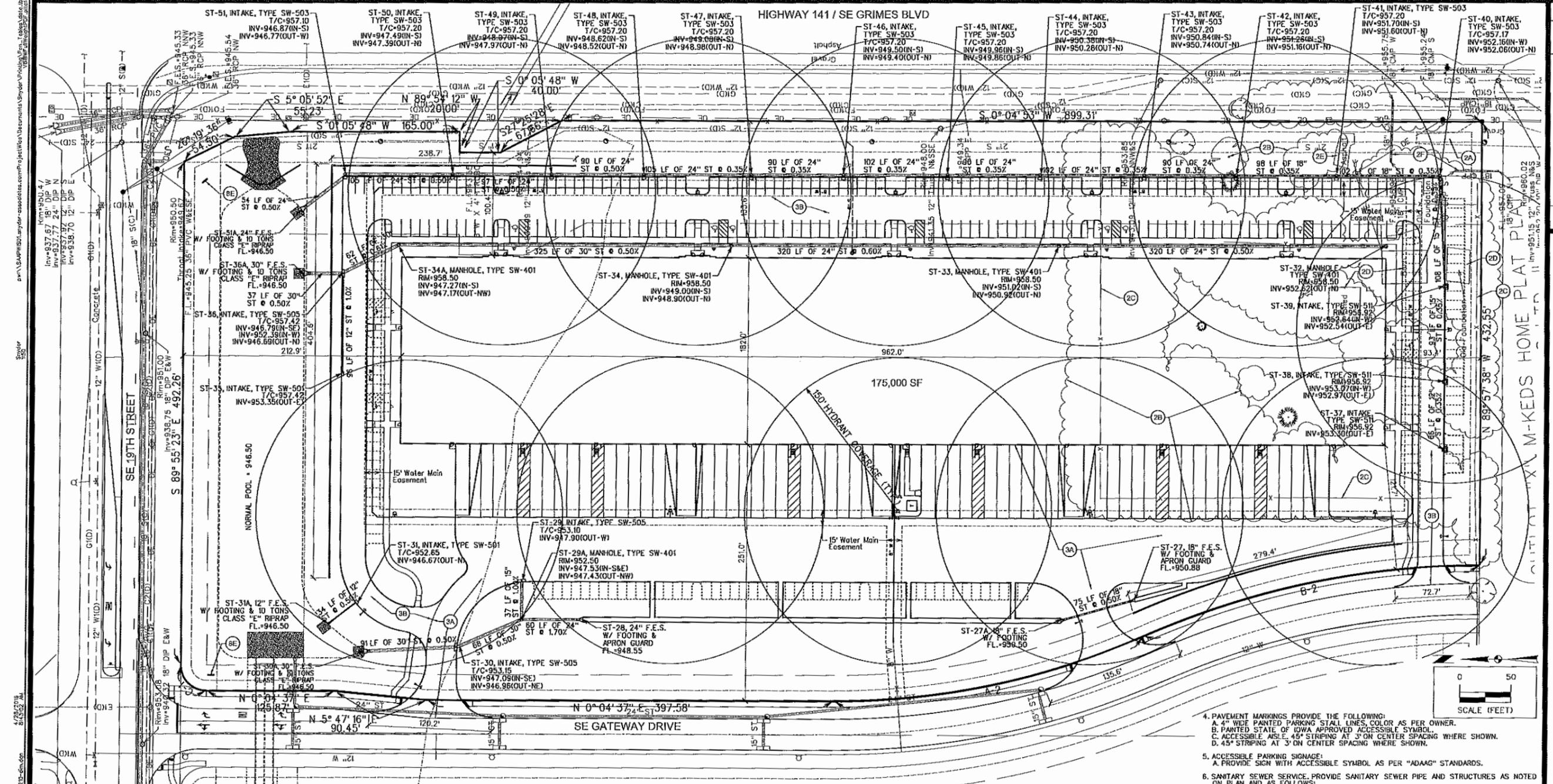
Sheet 2 of 15

GRIMES, IOWA

2727 SW SNYDER BLVD. ANKENY, IOWA 50023 515-964-2020 | www.snyder-associates.com

SNYDER & ASSOCIATES, INC.

Sheet 2 of 15



GATEWAY INDUSTRIAL PARK PLAT 1, LOT 1

DIMENSION AND UTILITY PLAN

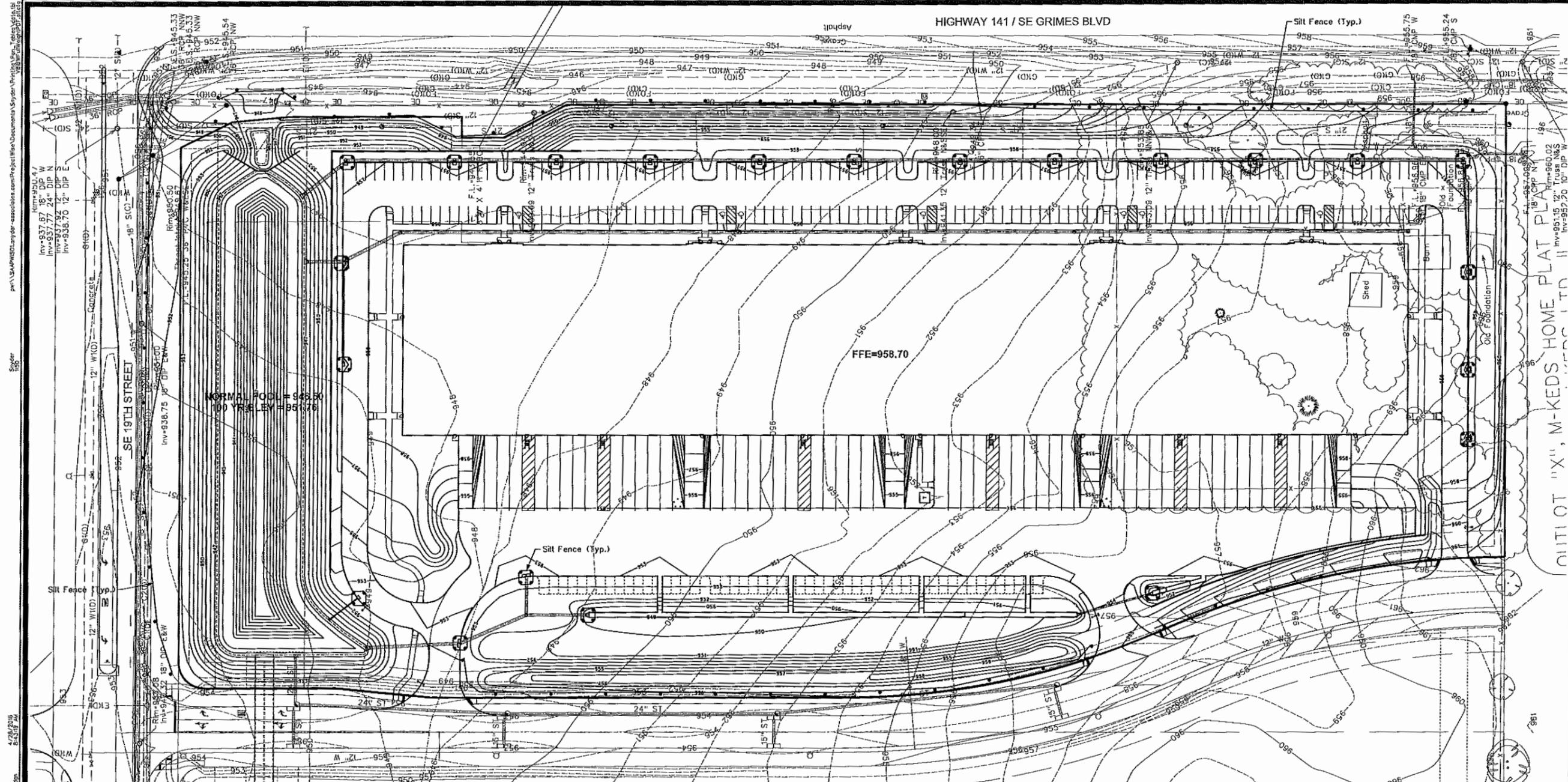
SNYDER & ASSOCIATES, INC.

2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020 | www.snyder-associates.com

Project No: 1160210

Sheet 3 of 15

DATE: 04/28/16
BY: [Signature]
REVISION: [Signature]
CHECKED BY: BKC
SCALE: 1" = 60'
DATE: 4/13/16
FIELD BY: [Signature]



POLLUTION PREVENTION NOTES

A. POLLUTION PREVENTION AND EROSION PROTECTION

1. **CODE COMPLIANCE:** THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL POTENTIAL POLLUTION AND SOIL EROSION CONTROL REQUIREMENTS OF THE IOWA CODE, THE IOWA DEPARTMENT OF NATURAL RESOURCES (IDNR) NPDES PERMIT, THE U.S. CLEAN WATER ACT AND ANY LOCAL ORDINANCES. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT AGAINST EROSION AND POLLUTION FROM THIS PROJECT SITE AND ALL OFF-SITE BORROW OR DEPOSIT AREAS DURING PERFORMANCE OR AS A RESULT OF PERFORMANCE.
2. **DAMAGE CLAIMS:** THE CONTRACTOR WILL HOLD THE OWNER AND ARCHITECT / ENGINEER HARMLESS FROM ANY AND ALL CLAIMS OF ANY TYPE WHATSOEVER RESULTING FROM DAMAGES TO ADJOINING PUBLIC OR PRIVATE PROPERTY, INCLUDING REASONABLE ATTORNEY FEES INCURRED TO OWNER, FURTHER IF THE CONTRACTOR FAILS TO TAKE NECESSARY STEPS TO PROMPTLY REMOVE EARTH SEDIMENTATION OR DEBRIS WHICH COMES ONTO ADJOINING PUBLIC OR PRIVATE PROPERTY, THE OWNER MAY, BUT NEED NOT, REMOVE SUCH ITEMS AND DEDUCT THE COST THEREOF FROM AMOUNTS DUE TO THE CONTRACTOR.

B. STORM WATER DISCHARGE PERMIT

1. THIS PROJECT REQUIRES COVERAGE UNDER THE NPDES GENERAL PERMIT NO. 2 FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES FROM THE IDNR, AS REQUIRED BY THE ENVIRONMENTAL PROTECTION AGENCY (EPA), THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR COMPLIANCE WITH AND FULFILLMENT OF ALL REQUIREMENTS OF THE NPDES GENERAL PERMIT NO. 2 INCLUDING OBTAINING THE GENERAL PERMIT COVERAGE FROM THE IDNR.
2. ALL DOCUMENTS RELATED TO THE STORM WATER DISCHARGE PERMIT, INCLUDING, BUT NOT LIMITED TO, THE NOTICE OF INTENT, PROOF OF PUBLICATIONS, DISCHARGE AUTHORIZATION LETTER, CURRENT SWPPP, SITE INSPECTION LOG, AND OTHER ITEMS, SHALL BE KEPT ON SITE AT ALL TIMES AND MUST BE PRESENTED TO ANY JURISDICTIONAL AGENCIES UPON REQUEST. FAILURE TO COMPLY WITH THE NPDES PERMIT REQUIREMENTS IS A VIOLATION OF THE CLEAN WATER ACT AND THE CODE OF IOWA.
3. A "NOTICE OF DISCONTINUATION" MUST BE FILED WITH THE IDNR UPON FINAL STABILIZATION OF THE DISTURBED SITE AND REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURES. ALL PLANS, INSPECTION REPORTS, AND OTHER DOCUMENTS MUST BE RETAINED FOR A PERIOD OF THREE YEARS AFTER PROJECT COMPLETION. THE CONTRACTOR SHALL RETAIN A RECORD COPY AND PROVIDE THE ORIGINAL DOCUMENTS TO THE OWNER UPON PROJECT ACCEPTANCE AND/OR SUBMITTAL OF THE NOTICE OF DISCONTINUATION.

C. POLLUTION PREVENTION PLAN:

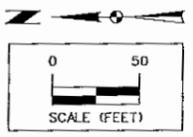
1. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS A SEPARATE DOCUMENT IN ADDITION TO THESE PLAN DRAWINGS. THE CONTRACTOR SHOULD REFER TO THE SWPPP FOR ADDITIONAL REQUIREMENTS AND MODIFICATIONS TO THE POLLUTION PREVENTION PLAN MADE DURING CONSTRUCTION.
2. THE SWPPP ILLUSTRATES GENERAL MEASURES AND BEST MANAGEMENT PRACTICES (BMP) FOR COMPLIANCE WITH THE PROJECT'S NPDES PERMIT COVERAGE. ALL BMP'S AND EROSION CONTROL MEASURES REQUIRED AS A RESULT OF CONSTRUCTION ACTIVITIES ARE THE RESPONSIBILITY OF THE CONTRACTOR TO IDENTIFY, NOTE AND IMPLEMENT, ADDITIONAL BMP'S FROM THOSE SHOWN ON THE PLAN MAY BE REQUIRED.
3. THE SWPPP AND SITE MAP SHOULD BE EXPEDITIOUSLY REVISED TO REFLECT CONSTRUCTION PROGRESS AND CHANGES AT THE PROJECT SITE.
4. THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL REQUIREMENTS OF THE GENERAL PERMIT AND SWPPP, INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING BMP'S UNLESS INFEASIBLE OR NOT APPLICABLE.
 - a. UTILIZE OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE WHEN DISCHARGING FROM BASINS, PROVIDE AND MAINTAIN NATURAL BUFFERS AROUND SURFACE WATERS, DIRECT STORM WATER TO VEGETATED AREAS TO INCREASE SEDIMENT REMOVAL AND MAXIMIZE STORM WATER INFILTRATION, AND MINIMIZE SOIL COMPACTION.
 - b. INSTALL PERIMETER AND FINAL SEDIMENT CONTROL MEASURES SUCH AS SILT BARRIERS, DITCH CHECKS, DIVERSION BERMS, OR SEDIMENTATION BASINS DOWNSTREAM OF SOIL DISTURBING ACTIVITIES PRIOR TO SITE CLEARING AND GRADING OPERATIONS.
 - c. PRESERVE EXISTING VEGETATION IN AREAS NOT NEEDED FOR CONSTRUCTION AND LIMIT TO A MINIMUM THE TOTAL AREA DISTURBED BY CONSTRUCTION OPERATIONS AT ANY TIME.
 - d. MAINTAIN ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES IN WORKING ORDER, INCLUDING CLEANING, REPAIRING, REPLACEMENT, AND SEDIMENT REMOVAL THROUGHOUT THE PERMIT PERIOD. CLEAN OR REPLACE SILT CONTROL DEVICES WHEN THE MEASURES HAVE LOST 50% OF THEIR ORIGINAL CAPACITY.
5. INSPECT THE PROJECT AREA AND CONTROL DEVICES (BY QUALIFIED PERSONNEL ASSIGNED BY THE CONTRACTOR) EVERY SEVEN CALENDAR DAYS. RECORD THE FINDINGS OF THESE INSPECTIONS AND ANY RESULTING ACTIONS IN THE SWPPP WITH A COPY SUBMITTED WEEKLY TO THE OWNER OR ENGINEER DURING CONSTRUCTION. REVISE THE SWPPP AND IMPLEMENT ANY RECOMMENDED MEASURES WITHIN 7 DAYS.
6. PREVENT ACCUMULATION OF EARTH AND DEBRIS FROM CONSTRUCTION ACTIVITIES ON ADJOINING PUBLIC OR PRIVATE PROPERTIES, INCLUDING STREETS, DRIVEWAYS, SIDEWALKS, DRAINAGEWAYS, OR UNDERGROUND SEWERS. REMOVE ANY ACCUMULATION OF EARTH OR DEBRIS IMMEDIATELY AND TAKE REMEDIAL ACTIONS FOR FUTURE PREVENTION.
7. INSTALL NECESSARY CONTROL MEASURES SUCH AS SILT BARRIERS, EROSION CONTROL MATS, MULCH, DITCH CHECKS OR RIPRAP AS SOON AS AREAS REACH THEIR FINAL GRADES AND AS CONSTRUCTION OPERATIONS PROGRESS TO ENSURE CONTINUOUS RUNOFF CONTROL. PROVIDE INLET AND OUTLET CONTROL MEASURES AS SOON AS STORM SEWERS ARE INSTALLED.
8. RESPREAD A MINIMUM OF 4 INCHES OF TOPSOIL (INCLUDING TOPSOIL FOUND IN SOD) ON ALL DISTURBED AREAS, EXCEPT WHERE PAVEMENT, BUILDINGS OR OTHER IMPROVEMENTS ARE LOCATED.
9. STABILIZE UNDEVELOPED, DISTURBED AREAS WITH MULCH, TEMPORARY SEED MIX, PERMANENT SEED MIX, OR SOD AS SOON AS PRACTICAL UPON COMPLETION OR DELAY OF GRADING OPERATIONS. INITIATE STABILIZATION MEASURES NO LATER THAN 14 CALENDAR DAYS AFTER CONSTRUCTION ACTIVITY HAS FINISHED OR IS PLANNED TO BE DELAYED MORE THAN 21 CALENDAR DAYS.
10. COORDINATE LOCATIONS OF STAGING AREAS WITH THE OWNER AND RECORD IN THE SWPPP. UNLESS NOTED OTHERWISE, STAGING AREAS SHOULD CONTAIN THE FOLLOWING: JOB TRAILERS, FUELING / VEHICLE MAINTENANCE AREA, TEMPORARY SANITARY FACILITIES, MATERIALS STORAGE, AND CONCRETE WASHOUT FACILITY. CONTROL RUNOFF FROM STAGING AREAS WITH DIVERSION BERMS AND/OR SILT BARRIERS AND DIRECT TO A SEDIMENT BASIN OR OTHER CONTROL DEVICE WHERE POSSIBLE. CONCRETE WASHOUT MUST BE CONTAINED ONSITE.
11. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND SITE WASTE PRIOR TO FILING OF THE "NOTICE OF DISCONTINUATION".

BENCHMARKS

- NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88 - GEOID12A)
IARTN DERIVED - US SURVEY FEET
- BM1 ELEV-952.83
NORTHEAST BURY BOLT ON HYDRANT ON EAST SIDE OF SE LITTLE BEAVER DRIVE NORTH OF SE 19TH STREET, NORTHWEST CORNER OF SITE.
 - BM2 ELEV-959.11
NORTHWEST BURY BOLT ON 3RD HYDRANT EAST OF SE LITTLE BEAVER DRIVE ON NORTH OF SE 19TH STREET, NORTH SIDE OF SITE.
 - BM3 ELEV-955.74
NORTHWEST BURY BOLT ON 1ST HYDRANT WEST OF MAIN ENTRANCE TO ADESA AUTO ON NORTH OF SE 19TH STREET, NORTH SIDE OF SITE.
 - BM4 ELEV-955.14
NORTHWEST BURY BOLT ON HYDRANT AT NORTHWEST QUADRANT OF SE 19TH STREET & SE GATEWAY DRIVE, NORTH SIDE OF SITE.

GRADING NOTES

1. CONTRACTOR TO STRIP AND STOCKPILE TOPSOIL ON ALL AREAS TO BE CUT OR FILLED. RESPREAD TO MINIMUM 4" DEPTH TO FINISH GRADES.
2. ANY EXCESS CUT TO BE SPREAD ON SITE AS DIRECTED BY ENGINEER DURING CONSTRUCTION. PLACE TOPSOIL OVER ALL AREAS DISTURBED.
3. ALL DRAINAGE SWALES AND SLOPES 5 TO 1 OR GREATER TO BE SEEDED USING COMMERCIALY AVAILABLE EROSION CONTROL SEED. MIXTURE APPLIED AT RATE RECOMMENDED BY SUPPLIER.
4. EROSION CONTROL: SEED THE SITE AFTER ROUGH GRADING HAS BEEN COMPLETED. PLACE SILT FENCE AND MAINTAIN IN PROBLEM AREAS AFTER GROUND COVER HAS BEEN ESTABLISHED. COMPLY WITH EROSION CONTROL LAW.



GATEWAY INDUSTRIAL PARK PLAT 1, LOT 1

GRADING AND EROSION CONTROL PLAN

SNYDER & ASSOCIATES, INC.

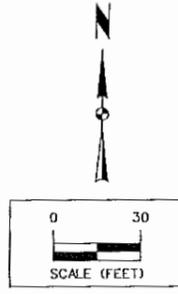
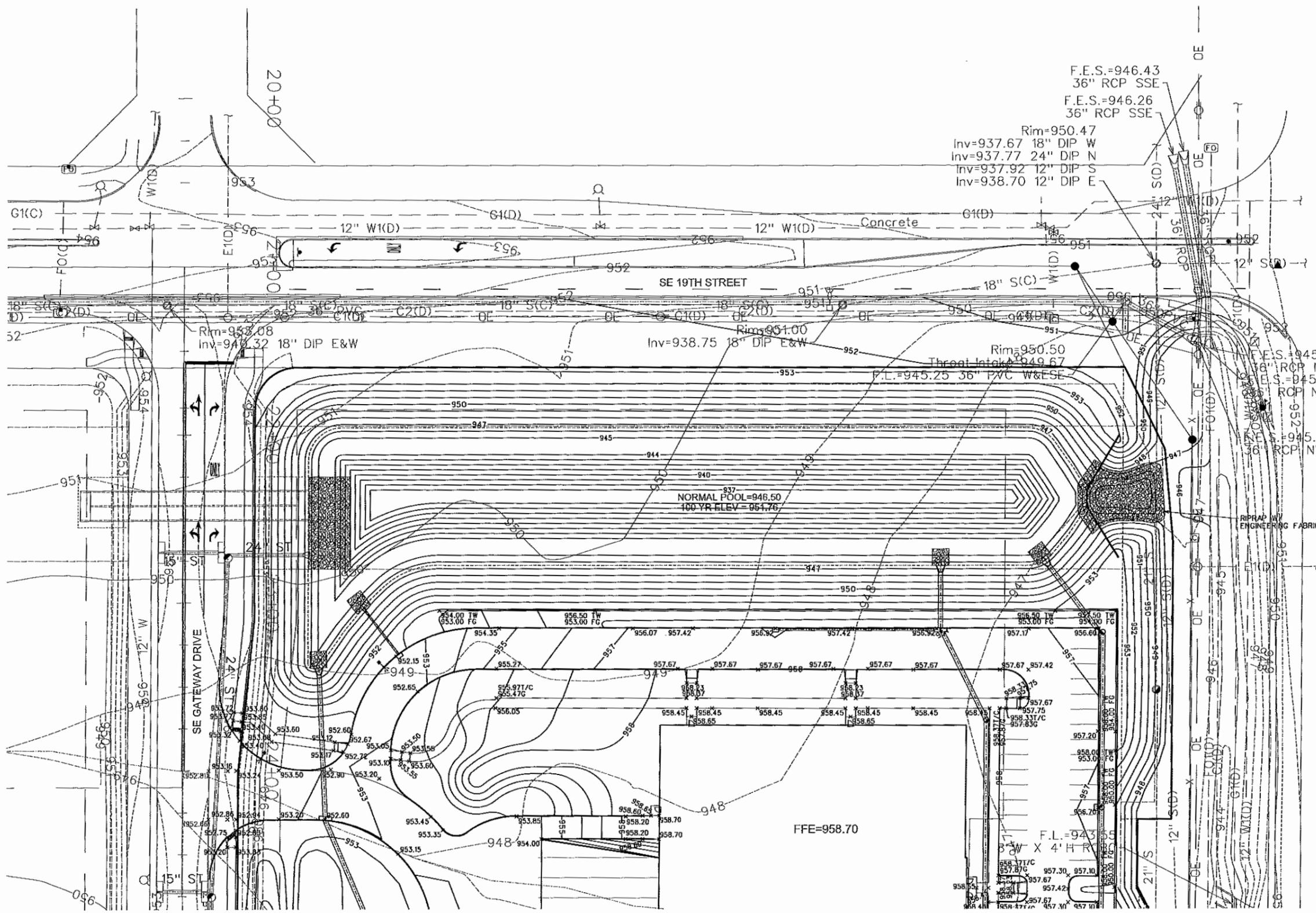
2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020 | www.snyder-associates.com

Project No: 1160210

Sheet 7 of 15

REVISION PER CITY COMMENTS DATE BY
1 MARK
Engineer: SVS Checked By: BKC Scale: 1"=80'
Technician: AWS Date: 4/13/16 Field Bk: Pg.

P:\SAPPHIRE\anyder-associates.com\proj\160210\160210.dwg
 1/28/2018 8:42:57 AM
 160210.dwg
 1/28/2018 8:42:57 AM
 160210.dwg



F.E.S.=946.43
 36" RCP SSE
 F.E.S.=946.26
 36" RCP SSE
 Rim=950.47
 Inv=937.67 18" DIP W
 Inv=937.77 24" DIP N
 Inv=937.92 12" DIP S
 Inv=938.70 12" DIP E

Rims 951.00
 Inv=938.75 18" DIP E&W

Rims 950.50
 Throat Intake 949.67
 F.L.=945.25 36" PVC W&ESE

F.E.S.=945.33
 18" RCP NNW
 F.E.S.=945.33
 18" RCP NNW
 F.E.S.=945.54
 36" RCP NW

NORMAL POOL=946.50
 100-YR ELEV=951.76

FFE=958.70

F.L.=943

1	REVISED PER CITY COMMENTS	04/28/16	AMS
MARK	REVISION	DATE	BY
Engineer:	SVS	Checked By:	BKC
Scale:	1"=30'	Field Bk:	
Submitter:	AMS	Date:	4/13/16
Project No:	1160210	Sheet:	8 of 15

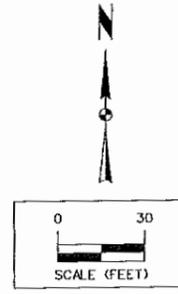
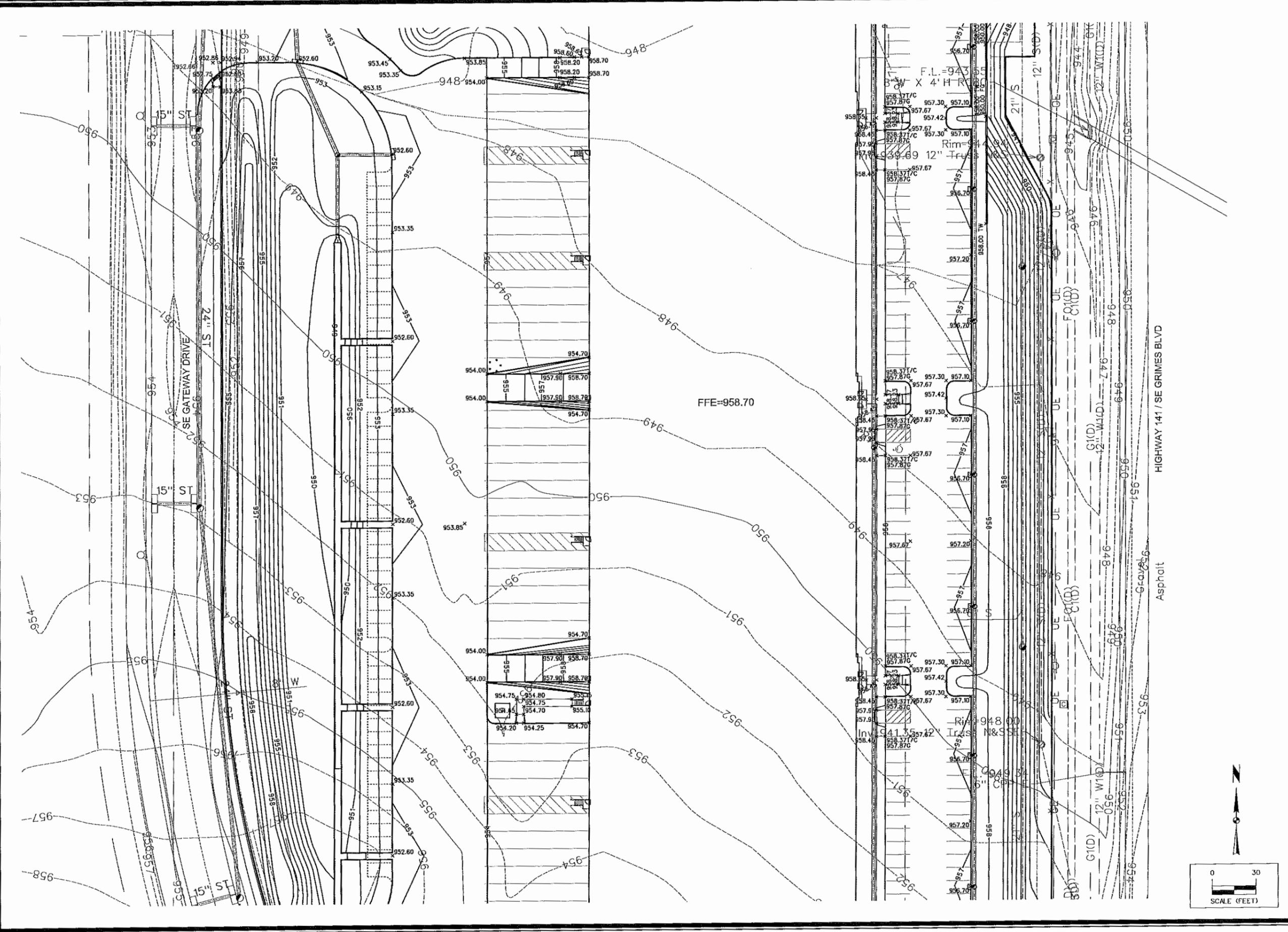
GATEWAY INDUSTRIAL PARK PLAT 1, LOT 1
GRADE PLAN
SNYDER & ASSOCIATES, INC.

2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com

Project No: 1160210
 Sheet 8 of 15



p:\1\USA\PHOTO\anyder-associates.com\Project\1160210\Documents\1160210\1160210.dwg
 4/13/16 10:51 AM
 1160210.dwg
 4/13/16 10:51 AM
 1160210.dwg



MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/16 AWS	

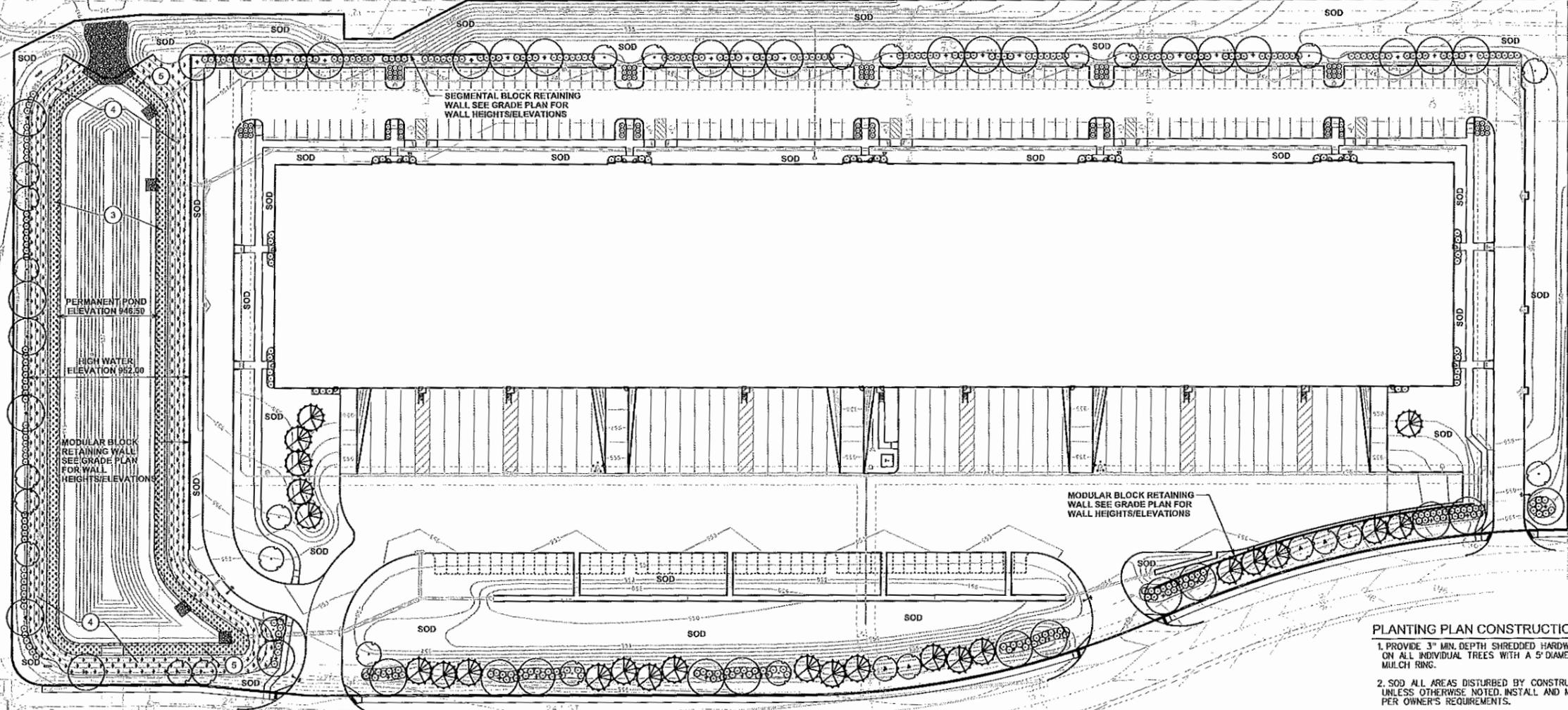
Engineer: SVS Checked By: BKC Scale: 1"=30'
 Drafter: AWS Date: 4/13/16 Field Bk:

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 1
GRADE PLAN
SNYDER & ASSOCIATES, INC.
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-984-2020 | www.snyder-associates.com

Project No: 1160210
 Sheet 9 of 15

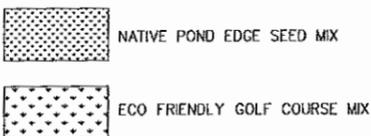
SE 19TH STREET

SE GATEWAY DRIVE



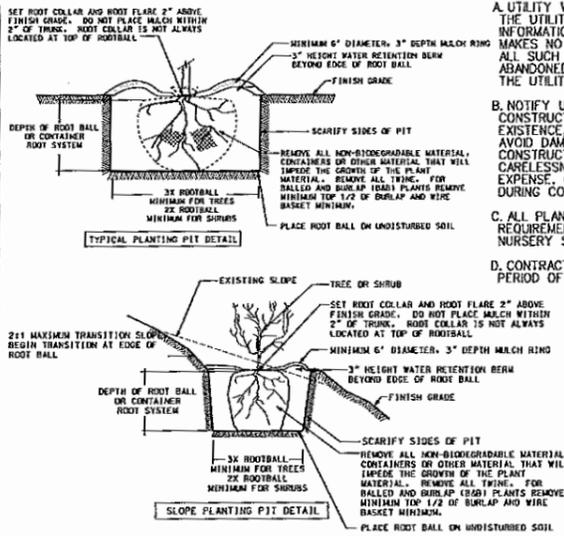
PLANT SCHEDULE

KEY	QTY	BOTANICAL NAME	COMMON NAME	SIZE	COMMENTS	%
AC	7	Abies concolor	CONCOLOR FIR	6" HL	COMMENTS	6.6
AF	18	Acer x freemanii 'Sienna'	SIENNA GLEN MAPLE	2" CAL.	B&B	17.7
AG	5	Amelanchier x grandiflora 'Autumn Brilliance'	AUTUMN BRILLIANCE SERVICEBERRY	1-1/2" CAL.	B&B	5.5
CO	15	Celtis occidentalis 'Prairie Pride'	PRAIRIE PRIDE HACKBERRY	2" CAL.	B&B	10.0
GT	6	Gleditsia triacanthos var. inermis 'Skycole'	SKYLINE HONEYLOCUST	2" CAL.	B&B/MALE	6.6
MR	8	Malus 'Royal Raindrops'	ROYAL RAINDROPS CRABAPPLE	1-1/2" CAL.	B&B	6.6
MS	26	Malus 'Spring Snow'	SPRING SNOW CRABAPPLE	1-1/2" CAL.	B&B	18.8
PG	18	Picea glauca densata	BLACKHILLS SPRUCE	6" HL	B&B	20.0
UM	7	Ulmus 'Morton' ACCOLADE	ACCOLADE ELM	2" CAL.	B&B	7.8
JC	80	Juniper chinensis 'Sea Green'	SEA GREEN JUMPER	24" HL.	CNT. (5' O.C.)	
MR	22	Physocarpus opulifolius 'Donna May'	LITTLE DEVIL NINEBARK	36" HL.	CNT. (5' O.C.)	
PS	42	Physocarpus opulifolius 'Seaward'	SUMMER WINE NINEBARK	36" HL.	CNT. (5' O.C.)	
SF	130	Spiraea x bumalda 'Froebel'	FROEBEL SPIREA	18" HL.	CNT. (5' O.C.)	
SM	28	Syringa meyeri 'Palbin'	DWARF KOREAN LILAC	36" HL.	CNT. (5' O.C.)	
ST	118	Spiraea betulifolia 'Tor'	TOR BIRCHLEAF SPIREA	18" HL.	CNT. (4' O.C.)	
VD	87	Viburnum dentatum 'Christom'	BLUE MUFFIN VIBURNUM	36" HL.	CNT. (5' O.C.)	



PLANTING PLAN GENERAL NOTES

- A. UTILITY WARNING: THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED. THE SURVEY FURTHER DOES NOT WARRANT THAT THE UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.
- B. NOTIFY UTILITY OWNERS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION AND DEPTH OF ALL UTILITIES. AVOID DAMAGE TO UTILITIES AND SERVICES DURING CONSTRUCTION. ANY DAMAGE DUE TO THE CONTRACTOR'S CARELESSNESS SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE. COORDINATE AND COOPERATE WITH UTILITY COMPANIES DURING CONSTRUCTION.
- C. ALL PLANT MATERIAL SHALL AT LEAST MEET MINIMUM REQUIREMENTS SHOWN IN THE "AMERICAN STANDARDS FOR NURSERY STOCK" (ANSI Z60.1-LATEST EDITION).
- D. CONTRACTOR SHALL GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE YEAR FROM DATE OF INSTALLATION.



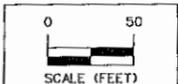
2 PLANTING PIT DETAILS
11 NO SCALE

LANDSCAPING REQUIREMENTS

- OPEN SPACE REQUIREMENT - TOTAL LOT AREA = 657,793 SF. 667,793 X 20% = 133,559 SF REQUIRED (260,107 SF PROVIDED (38.9%))
- 2 TREES PER 3,000 SF OF REQUIRED OPEN SPACE. 133,559/3,000 SF = 44.52 PLANT UNITS. 44.52 X 2 = 89.04 TREES REQUIRED (90 TREES PROVIDED)
- 1 SHRUB PER 1,000 SF OF REQUIRED OPEN SPACE. 133,559/1,000 SF = 133.56 PLANT UNITS. 133.56 X 1 = 133.56 SHRUBS REQUIRED (134 SHRUBS PROVIDED) (DOES NOT INCLUDE R.O.W. SHRUB PLANTINGS)
- PUBLIC RIGHT-OF-WAY REQUIREMENT - 1 OVERSTORY TREE PER 50 LF OF LOT FRONTAGE. 1 SHRUB PER 10 LF OF NON LIVING BARRIER
- SE GATEWAY DRIVE - 1,287.69 LF/50LF = 25.75 TREES REQUIRED (41 PROVIDED). 1,287 LF/10LF = 128.7 SHRUBS REQUIRED (114 SHRUBS PROVIDED)
- SE 19TH STREET - 518.26 LF/50LF = 10.36 TREES REQUIRED (11 PROVIDED). 518.26 LF/10LF = 51.82 SHRUBS REQUIRED (52 PROVIDED)
- SE GRIMES BOULEVARD (HIGHWAY 141) - 1,301.71 LF/50LF = 26.03 TREES REQUIRED (27 TREES PROVIDED). 1,301.71 LF/10LF = 130.17 SHRUBS REQUIRED (136 SHRUBS PROVIDED)
- * PUBLIC R.O.W. TREE PLANTING REQUIREMENTS HAVE BEEN COUNTED TOWARDS OPEN SPACE PLANTING REQUIREMENTS

PLANTING PLAN CONSTRUCTION NOTES

- 1. PROVIDE 3" MIN. DEPTH SHREDDED HARDWOOD MULCH ON ALL INDIVIDUAL TREES WITH A 5" DIAMETER MINIMUM MULCH RING.
- 2. SOD ALL AREAS DISTURBED BY CONSTRUCTION UNLESS OTHERWISE NOTED. INSTALL AND MAINTAIN SOD PER OWNER'S REQUIREMENTS.
- 3. PROVIDE NATIVE POND EDGE SEED MIX: MARSH EMERGENT SITE SEED MIX AS PROVIDED BY ION EXCHANGE. WWW.IONXCHANGE.COM 1878 OLD MISSION DRIVE, HARPERS FERRY, IOWA, 52146-7533, 800-291-2143, OR APPROVED EQUAL. ALLOWABLE SEED DATES APRIL 1 - JUNE 30. ALTERNATIVE SEED DATES REQUIRE APPROVAL BY OWNER. IF ALTERNATIVE SEED DATES ARE REQUESTED AND APPROVED BY OWNER, APPLICATION RATES SHALL BE MODIFIED AS RECOMMENDED BY THE SEED MANUFACTURER. SEEDING RATE - 15 LBS. OF PLS PER 1 ACRE.
- 4. PROVIDE ECO-FRIENDLY GOLF COURSE MIX: SEED MIX AS PROVIDED BY ION EXCHANGE. WWW.IONXCHANGE.COM 1878 OLD MISSION DRIVE, HARPERS FERRY, IOWA, 52146-7533, 800-291-2143, OR APPROVED EQUAL. ALLOWABLE SEED DATES APRIL 1 - JUNE 30. ALTERNATIVE SEED DATES REQUIRE APPROVAL BY OWNER. IF ALTERNATIVE SEED DATES ARE REQUESTED AND APPROVED BY OWNER, APPLICATION RATES SHALL BE MODIFIED AS RECOMMENDED BY THE SEED MANUFACTURER. SEEDING RATE - 15 LBS PLS PER ACRE.
- 5. PROVIDE TURF REINFORCEMENT MATS (TRM) TYPE 2 IN AREAS NATIVE POND EDGE SEED MIX IS APPLIED.
- 6. PROVIDE MECHANICALLY BONDED FIBER MATRIX (MBFM) IMMEDIATELY FOLLOWING SEED APPLICATION ON ALL AREAS SEEDING WITH A SLOPE OF 6:1 OR GREATER. ACCEPTABLE PRODUCTS AND MANUFACTURERS: FLEXITERA FGM APPLIED AT A RATE OF 3000 LBS/ACRE. MANUFACTURED BY: PROFILE PRODUCTS LLC. 750 LAKE COOK ROAD - SUITE 400 BUFFALO GROVE, IL 60089 800-366-1180 WWW.PROFILEPRODUCTS.COM OR APPROVED EQUAL.
- 7. CONTRACTOR TO PROVIDE BLACK LANDSCAPE FABRIC IN ALL PLANT BEDS TO RECEIVE ROCK MULCH.
- 8. CONTRACTOR TO INSTALL 2" RIVER GRAVEL ROCK MULCH TO A DEPTH OF 3" IN ALL BEDS UNLESS OTHERWISE NOTED.
- 9. CONTRACTOR TO WATER PLANT MATERIAL PER SUDAS SECTION 9030.
- 10. BEDS SHALL BE VERTICAL CUT NATURAL EDGE TO A DEPTH OF 4"



1	REVISED PER CITY COMMENTS	04/28/16	MS
	REVISION	DATE	BY
	Engineer: SVS	Checked By: BKC	Scale: 1"= 50'
	Technician: AWS	Date: 4/13/16	Field Bc

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 1

OVERALL PLANTING PLAN

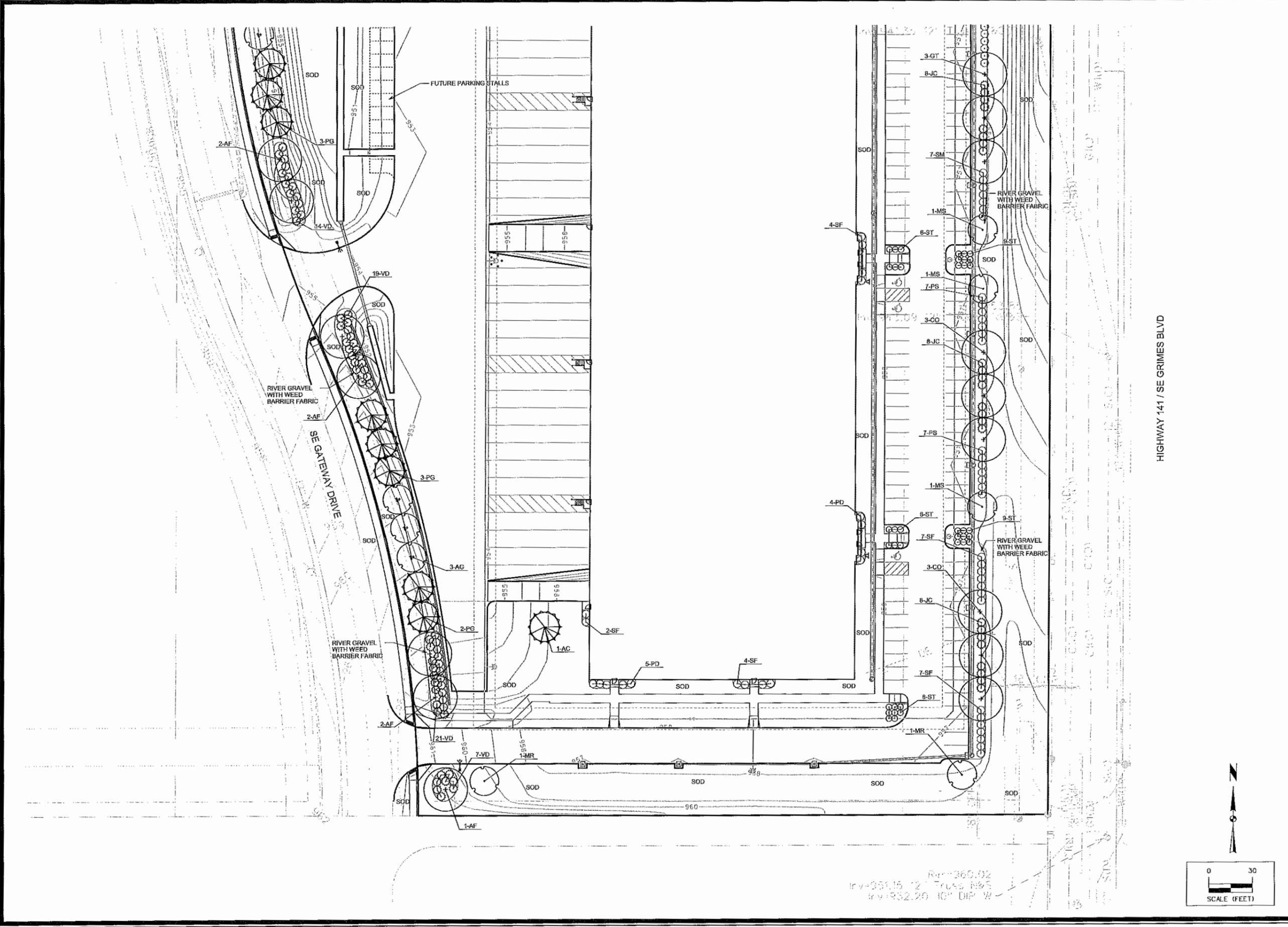
GRIMES, IOWA

SNYDER & ASSOCIATES, INC.

2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020 | www.snyder-associates.com

Project No: 1160210
Sheet 11 of 15

snr\p\151160210\151160210.dwg 4/28/2018 8:53:15 AM 4/28/2018 8:53:15 AM



HIGHWAY 141 / SE GRIMES BLVD

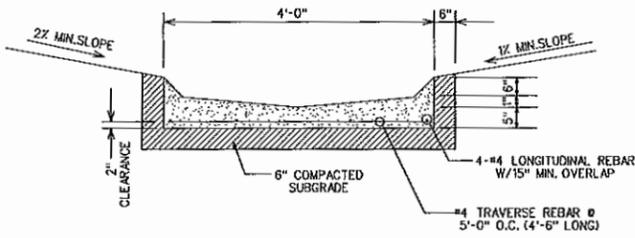
MARKS	1	REVISED PER CITY COMMENTS	04/28/18	AMS	DATE BY
Engineer:	SVS	Checked By:	BKC	Scale:	1" = 30'
Technician:	AMS	Date:	4/13/18	Field Bk:	Pg.
Project No: 1160210				Sheet 14 of 15	

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 1
PLANTING PLAN
GRIMES, IOWA
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com

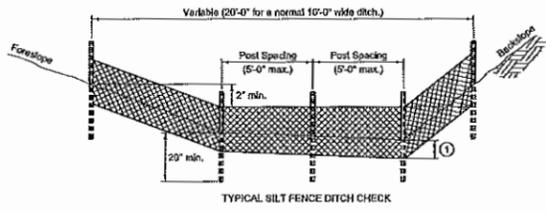
S
 Project No: 1160210
 Sheet 14 of 15

NOTES

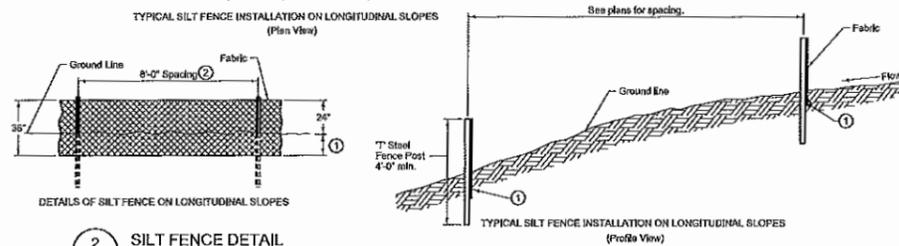
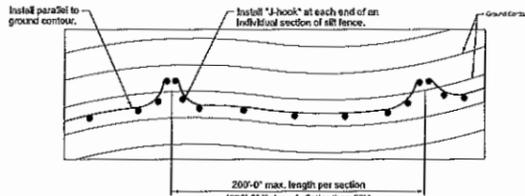
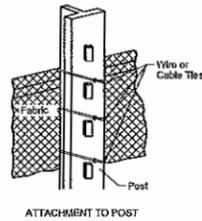
1. SUBGRADE SHALL CONSIST OF A FIRM UNYIELDING CLAY (CL OR CH) OR CLASS "A" ROADSTONE BASE.
2. CONCRETE WILL HAVE THE MIX DESIGN AS SHOWN FOR STREET PAVEMENT IN THE CONSTRUCTION. PLACE TOPSOIL OVER ALL AREAS DISTURBED.
3. FINISH SHALL CONFORM TO STANDARD SPECIFICATIONS FOR SIDEWALKS AND PROVIDE FINAL BROOM FINISH.
4. CURING AS SPECIFIED FOR CONCRETE PAVEMENT IN THE STANDARD SPECIFICATIONS.
5. REBAR SHALL BE EPOXY COATED STEEL AS PER THE STANDARD SPECIFICATIONS.



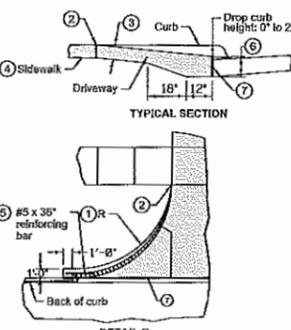
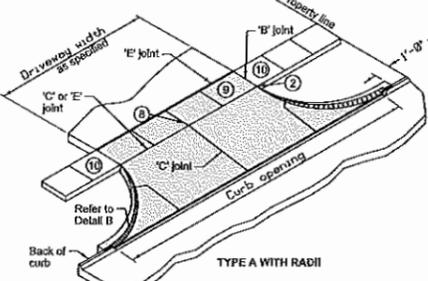
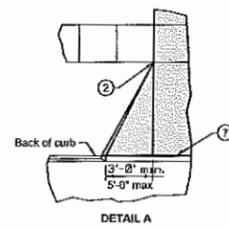
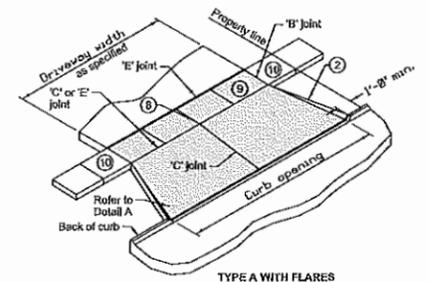
1 CUNNETTE DETAIL
NO SCALE



1. Insert 12 inches of fabric a minimum of 6 inches deep (fabric may be faced below the ground line).
2. Reduce post spacing to 3'-0" at water concentration areas, or as required to adequately support fence.

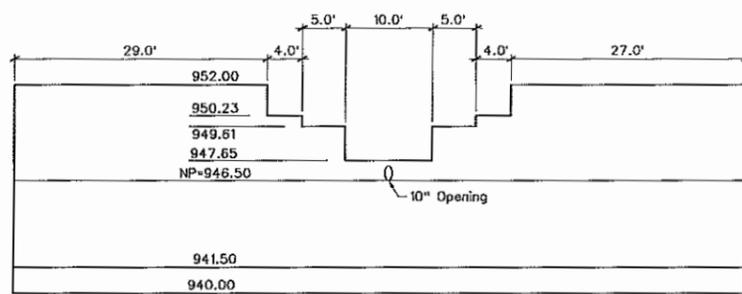
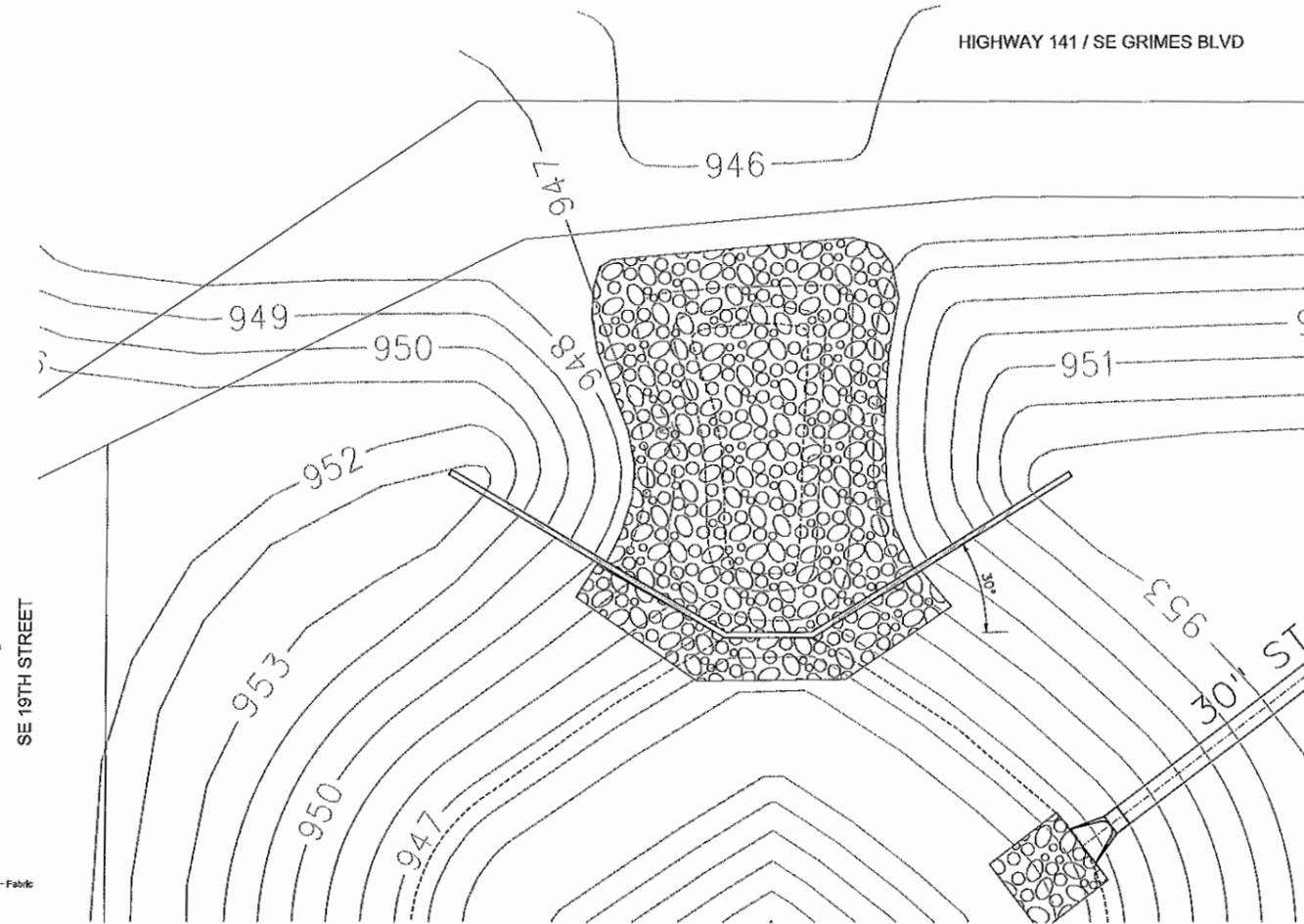


2 SILT FENCE DETAIL
NO SCALE



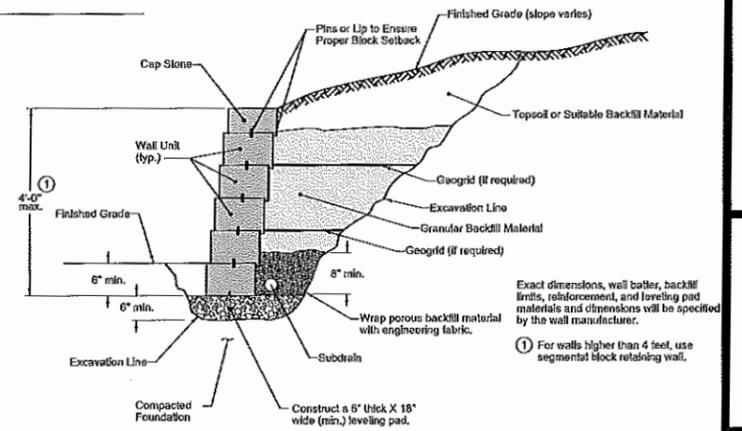
3 CONCRETE DRIVEWAY, TYPE A (SUDAS 7030.101)
NO SCALE

1. Driveway radius (R). Residential: 10 foot minimum, 15 foot maximum. Commercial and industrial: As specified in the contract documents.
2. Transition the curb height to 0 inches at end of taper/radius or at the front edge of sidewalk. Do not extend raised curb across sidewalk.
3. Pavement thickness. Residential: 6 inches minimum. Commercial and industrial: 7 inches minimum.
4. Sidewalk thickness through driveway to match thickness of driveway.
5. Center reinforcing bar vertically in the pavement.
6. Match thickness of adjacent roadway, 8 inches minimum.
7. Provide 'E' joint at back of curb unless 'B' joint is specified.
8. For alleys, invert the pavement crown 2" toward center of alley.
9. Target cross slope of 1.5% with a maximum cross slope of 2.0%. If specified in the contract documents, construct the sidewalk through the driveway 5 feet wide to serve as a passing space.
10. If cross slope of adjacent sidewalk panel exceeds 2.0%, remove and replace to transition from existing sidewalk to sidewalk through driveway. If elevation change requires a curb ramp, comply with Figure 7030.205; verify need for detectable warning panel with Engineer.



4 DETENTION POND OUTLET WEIR WALL DETAIL
NO SCALE

NOTE
STRUCTURAL POURED IN PLACE RETAINING WALLS AND WEIR WALLS - CONTRACTOR TO ENLIST A STRUCTURAL ENGINEER TO DESIGN AND PROVIDE CERTIFIED CONSTRUCTION PLANS DETAILING THE WALLS INSTALLATION AND PROVIDE TO OWNER PRIOR TO CONSTRUCTION.

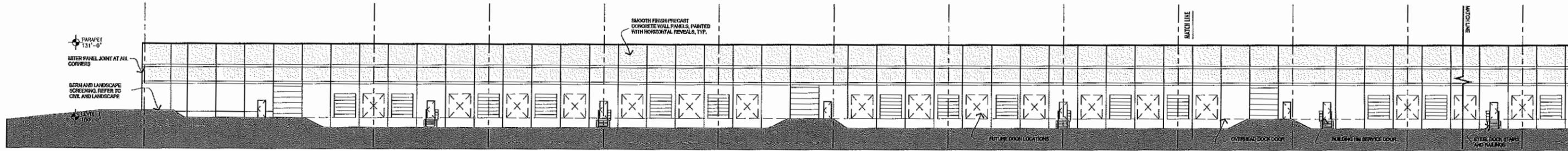


5 MODULAR BLOCK RETAINING WALL (SUDAS 9070.102)
NO SCALE

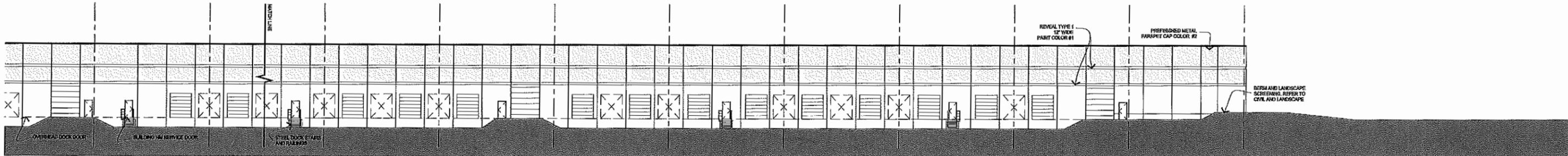


DATE	BY	REVISION
04/28/16	AWS	1
4/13/16	BKC	REVIS
4/13/16	AWS	REVISED PER CITY COMMENTS

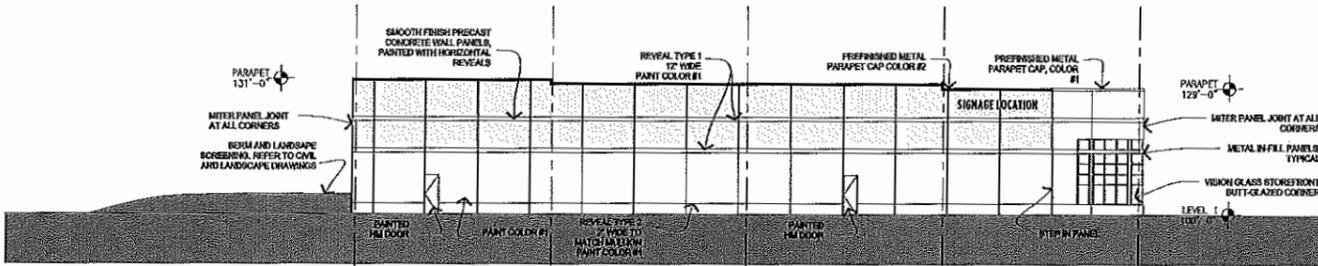
Engineer: SWS
Checked By: BKC
Technician: AWS
Scale: 1"=10'
Date: 4/13/16
Field No: 1160210



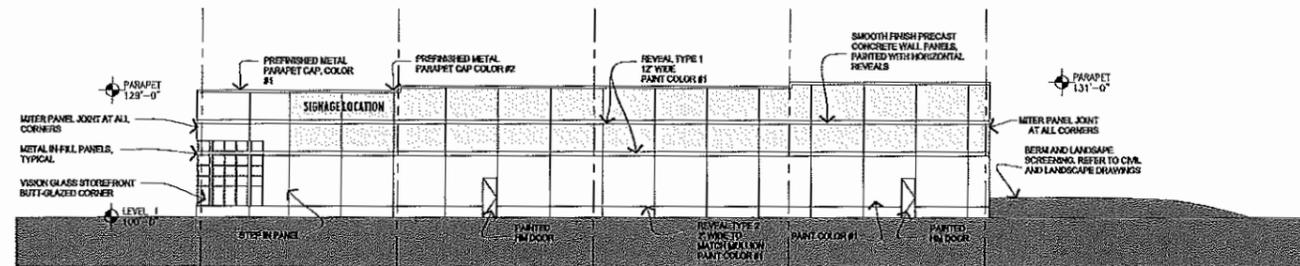
WEST ELEVATION



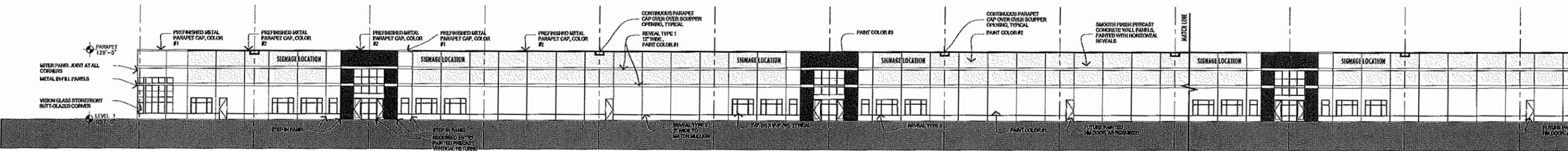
WEST ELEVATION



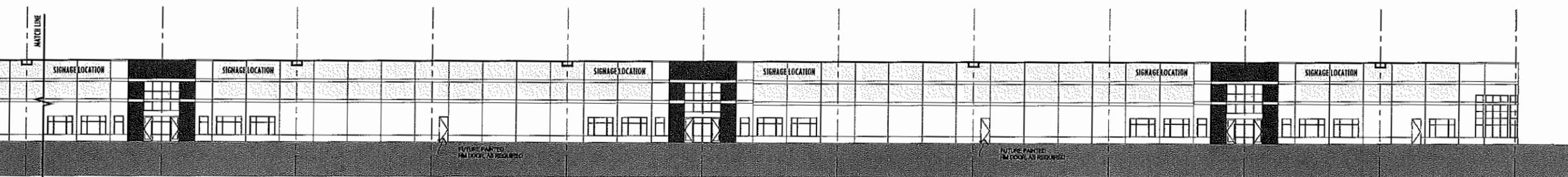
SOUTH ELEVATION



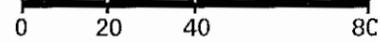
NORTH ELEVATION



EAST ELEVATION



EAST ELEVATION





April 29, 2016

Brent K. Culp, P.E.
Snyder & Associates, Inc.
2727 SW Snyder Boulevard
Ankeny, IA 50023

Lot 2 – Site Plan
Gateway Industrial Park Plat 1
FOX Ref No: 8630-16B.242

FOX Engineering and City Staff has completed the second review for Gateway Industrial Park Plat 1, Lot 2 dated April 28, 2016. Please address the following comments:

General Comments:

1. Please dimension the driveway width at the gutter of SE 19th Street.
2. Note that the fire chief has yet to review the site plan. His comments may be forthcoming.
3. Discussion is necessary to verify that rooftop mechanical units are not visible from public view. Verification of parapet wall height and roof slope will be necessary to verify visibility.
4. Please state that the trash will be internally handled on the site plan.
5. We understand that the \$150 review fee will be paid by the Developer.

Sheet 2 – Project Information:

6. Property address for Lot 2 is 2100 SE Gateway Drive.

Sheet 4 – Dimension and Utility Plan:

7. Please move the sidewalk to be 7-ft from the property line (to allow for placement of overhead utilities). Please match the location of the sidewalk crossing of the shared driveway to that of SE Gateway Drive.

Sheet 7 – Grading and Erosion Control Plan & Sheet 11 – Overall Planting Plan

8. Discussion is necessary about the screening of the truck dock area. Section 165A.21, 1 of the Grimes Code states that no service bays or unloading areas (amongst other things) may face any setback from a public right-of-way unless a sufficient landscape/berm screen can be provided. To account for this, the berm must be continuous along the east perimeter of the site. In addition, the shrubwall should be provided along the groupings of deciduous trees to provide more of a year-long screen. Please increase the berm and shrubwall accordingly. Doing this should also meet the 165B.11 Grimes Code (Transportation Overlay). The code states that a 75% opaque screen must be established within 18 months. A majority coniferous material will need to be provide to meet this requirement year-round.

Sheet 11 – Overall Planting Plan

9. Discussion is necessary about screening the southeast corner of the site truck parking from northbound SE Gateway Drive traffic.

Stormwater Management Plan:

10. Stormwater Management Calculation comments will be submitted under separate cover.

Architectural/Elevation Plan

11. Please state the colors used for the building. Please be prepared to discuss what is meant by "Paint Color #1" and "Paint Color #2" on the elevation plans. Discussion is necessary as to whether the provided colors and materials are acceptable.
12. Discussion is necessary about the look of the north building face. 165B.09, 3 of the Grimes Code requires 40% of the wall length to be clear glass at eye level for Commercial properties. This property is an industrial use, but is expected to "blend" with other structures in the corridor (purpose for the Transportation Overlay District). Prairie Business Park warehouses (SE 37th Street at S James Street) was also required to meet this condition.
13. It is highly recommended that you bring detailed building materials and color schemes with you to P & Z.

Post Construction Agreement:

14. The City of Grimes requires signing of a post-construction maintenance agreement in conjunction with the Grimes Post-Construction Ordinance. Snyder has successfully completed this document in the past (Grimes Mini-Storage). No grading permit will be issued until said agreement is executed by the developer.

Stormwater Pollution Prevention Plan

15. Please provide a formal SWPPP for review.
16. Please submit a City of Grimes Grading/Certification for Development form.

Please provide a letter addressing all comments on this comment letter and/or state what was modified on the site plan to address said comments.

SITE PLAN SUBMITTAL SCHEDULE:

PLANNING & ZONING: May 3, 2016 at 5:30 at the Grimes City Hall

COUNCIL MEETING: May 10, 2016 at 5:30 at the Grimes City Hall

If you have any questions or concerns, please contact John Gade at (515) 233-0000. The City reserves the right to modify or add to these comments.

FOX ENGINEERING ASSOCIATES, INC.

John Gade

John Gade, P.E.

Copy to: Kelley Brown, City of Grimes
Scott Clyce, City of Grimes





April 28, 2016

The City of Grimes, IA
101 NE Harvey Street
Grimes, IA 50111

Re: Gateway Industrial Park Plat 1, Lots 1 & 2

Dear Honorable Mayor, Members of the City Council and Planning and Zoning Commission,

Opus Development Company, L.L.C. respectfully request permission to use hydro-seeding in lieu of sod for the projects being considered at the above referenced development. We believe there are many advantages that exist with using hydro-seeding in lieu of sod, including the following:

- Seeding mix can be custom tailored to the jobsite, soil conditions, and exposure to ensure a healthy and vibrant lawn.
- With hydro-seeding, the grass is grown in the native soil onsite, producing a higher quality, long term turf. Sod is grown in a soil that typically does not match the jobsite soil conditions and suffers from the shock of being transplanted.
- Hydro-seeding produces grass that is better rooted for the site and requires less water and maintenance in the future over sod.
- Sod has the roots chopped off when transplanted, and must attempt to re-establish them on the new site. Hydro-seeding achieves root growth in place, resulting in deeper, healthier root structure.
- Hydro-seeding has better water retention than sod.

We believe that the use of hydro-seeding is a sustainable way to establish a new lawn and will contribute to the long term vitality of the landscape planned for our development.

We appreciate your consideration of this request.

Sincerely,
The Opus Group

A handwritten signature in black ink, appearing to read "Jeff Smith", with a long horizontal flourish extending to the right.

Jeff Smith
Regional Director

LEGEND

Features	Existing	Proposed
Spot Elevation	93.0	93.0
Contour Elevation	93	93
Fence (Barbed, Field, Hog)	-x-x-	-x-x-
Fence (Chain Link)	-x-x-	-x-x-
Fence (Wood)	-x-x-	-x-x-
Fence (Sill)	-x-x-	-x-x-
Tree Line	-x-x-	-x-x-
Tree Stump	-x-x-	-x-x-
Deciduous Tree \ Shrub	(Symbol)	(Symbol)
Coniferous Tree \ Shrub	(Symbol)	(Symbol)
Communication	C(x)	C
Overhead Communication	OC(x)	OC
Fiber Optic	FO(x)	FO
Underground Electric	E(x)	E
Overhead Electric	OE(x)	OE
Gas Main with Size	4" G(x)	4" G
High Pressure Gas Main with Size	4" HPG(x)	4" HPG
Water Main with Size	8" W(x)	8" W
Sanitary Sewer with Size	8" S(x)	8" S
Duct Bank	DUCT(x)	DUCT
Test Hole Location for SUE w/ID	SH	

(x) Denotes the survey quality service level for utilities

Sanitary Manhole	Existing	Proposed
Storm Sewer with Size	12" ST	12" ST
Storm Manhole	(Symbol)	(Symbol)
Single Storm Sewer Intake	(Symbol)	(Symbol)
Double Storm Sewer Intake	(Symbol)	(Symbol)
Fire Hydrant	(Symbol)	(Symbol)
Fire Hydrant on Building	(Symbol)	(Symbol)
Water Main Valve	(Symbol)	(Symbol)
Water Service Valve	(Symbol)	(Symbol)
Well	(Symbol)	(Symbol)
Utility Pole	(Symbol)	(Symbol)
Guy Anchor	(Symbol)	(Symbol)
Utility Pole with Light	(Symbol)	(Symbol)
Utility Pole with Transformer	(Symbol)	(Symbol)
Street Light	(Symbol)	(Symbol)
Yard Light	(Symbol)	(Symbol)
Electric Box	(Symbol)	(Symbol)
Electric Transformer	(Symbol)	(Symbol)
Traffic Sign	(Symbol)	(Symbol)
Communication Pedestal	(Symbol)	(Symbol)
Communication Manhole	(Symbol)	(Symbol)
Communication Handhole	(Symbol)	(Symbol)
Fiber Optic Manhole	(Symbol)	(Symbol)
Fiber Optic Handhole	(Symbol)	(Symbol)
Gas Valve	(Symbol)	(Symbol)
Gas Manhole	(Symbol)	(Symbol)
Gas Apparatus	(Symbol)	(Symbol)
Fence Post or Guard Post	(Symbol)	(Symbol)
Underground Storage Tank	(Symbol)	(Symbol)
Above Ground Storage Tank	(Symbol)	(Symbol)
Sign	(Symbol)	(Symbol)
Satellite Dish	(Symbol)	(Symbol)
Mailbox	(Symbol)	(Symbol)
Soil Boring	(Symbol)	(Symbol)

UTILITY QUALITY SERVICE LEVELS

QUALITY LEVELS OF UTILITIES ARE SHOWN IN THE PARENTHESSES WITH THE UTILITY TYPE AND WHEN APPLICABLE, SIZE. THE QUALITY LEVELS ARE BASED ON THE CI/ASCE 38-02 STANDARD.

QUALITY LEVEL (D) INFORMATION IS DERIVED FROM EXISTING UTILITY RECORDS OR ORAL RECOLLECTIONS.

QUALITY LEVEL (C) INFORMATION IS OBTAINED BY SURVEYING AND PLOTTING VISIBLE ABOVE-GROUND UTILITY FEATURES AND USING PROFESSIONAL JUDGMENT IN CORRELATING THIS INFORMATION WITH QUALITY D INFORMATION.

QUALITY LEVEL (B) INFORMATION IS OBTAINED THROUGH THE APPLICATION OF APPROPRIATE SURFACE GEOPHYSICAL METHODS TO DETERMINE THE EXISTENCE AND APPROXIMATE HORIZONTAL POSITION OF SUBSURFACE UTILITIES.

QUALITY LEVEL (A) IS HORIZONTAL AND VERTICAL POSITION OF UNDERGROUND UTILITIES OBTAINED BY ACTUAL EXPOSURE OR VERIFICATION OF PREVIOUSLY EXPOSED SUBSURFACE UTILITIES, AS WELL AS THE TYPE, SIZE, CONDITION, MATERIAL, AND OTHER CHARACTERISTICS.

UTILITY WARNING

THE UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND/OR RECORDS OBTAINED. THE SURVEYOR MAKES NO GUARANTEE THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN COMPRISE ALL SUCH ITEMS IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UTILITIES OR SUBSURFACE FEATURES SHOWN ARE IN THE EXACT LOCATION INDICATED EXCEPT WHERE NOTED AS QUALITY LEVEL A.

UTILITY CONTACT INFORMATION

E1-ELECTRIC	MIDAMERICAN ENERGY
OE-OVERHEAD ELECTRIC	HOLLY CONAWAY 515-242-3902 hconaway@midamerican.com
CI-COMMUNICATION	CENTURYLINK WALT TOMLINSON 515-263-7385 walter.tomlinson@centurylink.com
FO1-FIBER OPTIC	IOWA COMMUNICATIONS NETWORK TIMOTHY FLICKINGER 515-725-4699 timothy.flickinger@iowa.gov
C2-COMMUNICATION	MEDIACOM COMMUNICATIONS PAUL MAY 515-246-2252 pmay@mediacomcc.com
G1-GAS	BLACK HILLS ENERGY JOE MCAREAVY 515-343-2030 joe.mcareavy@blackhillscorp.com
W1-WATER	USA WATER CORPORATION JACOB SOLSMA 515-490-1929 jsolsma@uswatercorp.net



GENERAL NOTES

- NOTIFY UTILITY PROVIDERS PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES AND COORDINATE WITH UTILITY PROVIDERS AS NECESSARY DURING CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR DETERMINING EXISTENCE, EXACT LOCATION AND DEPTH OF ALL UTILITIES. PROTECT ALL UTILITY LINES AND STRUCTURES NOT SHOWN FOR REMOVAL OR MODIFICATION. ANY DAMAGES TO UTILITY ITEMS NOT SHOWN FOR REMOVAL OR MODIFICATION SHALL BE REPAIRED TO THE UTILITY OWNER'S SPECIFICATIONS AT THE CONTRACTOR'S EXPENSE.
- CONSTRUCTION OF ALL STREET AND UTILITY IMPROVEMENTS SHALL CONFORM TO SUDAS 2016 STANDARD SPECIFICATIONS FOR PUBLIC IMPROVEMENTS AND THE SOILS REPORTS PREPARED BY OTHERS.
- LENGTH OF UTILITIES SHOWN ON PLANS ARE DIMENSIONED FROM CENTERLINE OF STRUCTURE TO CENTERLINE OF STRUCTURE.
- ALL TRAFFIC CONTROL SHALL BE PROVIDED IN ACCORDANCE WITH REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD). WHEN CONSTRUCTION ACTIVITIES OBSTRUCT PORTIONS OF THE ROADWAY, FLAGGERS SHALL BE PROVIDED. FLAGGERS SHALL CONFORM TO THE MUTCD IN APPEARANCE, EQUIPMENT AND ACTIONS.
- NOTIFY OWNER, ENGINEER, AND GRIMES PUBLIC WORKS AT LEAST 48 HOURS PRIOR TO BEGINNING WORK.
- CONSTRUCT MANHOLES AND APPURTENANCES AS WORK PROGRESSES. BACKFILL WITH SUITABLE MATERIAL AND COMPACT TO 95% MAXIMUM DENSITY.
- IN THE EVENT OF A DISCREPANCY BETWEEN THE QUANTITY ESTIMATES AND THE DETAILED PLANS, THE DETAILED PLANS SHALL GOVERN.
- ALL FIELD TILES ENCOUNTERED DURING CONSTRUCTION SHALL BE RECONNECTED AND NOTED ACCORDINGLY ON THE AS-BUILT DOCUMENTS.
- DIMENSIONS, BUILDING LOCATION, UTILITIES AND GRADING OF THIS SITE ARE BASED ON AVAILABLE INFORMATION AT THE TIME OF DESIGN. DEVIATIONS MAY BE NECESSARY IN THE FIELD. ANY SUCH CHANGES OR CONFLICTS BETWEEN THIS PLAN AND FIELD CONDITIONS ARE TO BE REPORTED TO THE ARCHITECT/ENGINEER PRIOR TO STARTING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LAYOUT VERIFICATION OF ALL SITE IMPROVEMENTS PRIOR TO CONSTRUCTION.
- CONTRACTOR TO LOAD AND TRANSPORT ALL MATERIALS CONSIDERED TO BE UNDESIRABLE TO BE INCORPORATED INTO THE PROJECT TO AN APPROVED OFF-SITE WASTE SITE.
- CONTRACTOR TO STRIP AND STOCKPILE TOPSOIL FROM ALL AREAS TO BE CUT OR FILLED. RESPADE TO MINIMUM 6" DEPTH TO FINISH GRADES.
- ALL PROPOSED CONTOURS AND SPOT ELEVATIONS SHOWN ARE FINISHED GRADES AND/OR TOP OF PAVING SLAB (GUTTER), UNLESS OTHERWISE NOTED.
- THE CONTRACTOR IS RESPONSIBLE FOR CLEANING DIRT AND DEBRIS FROM NEIGHBORING STREETS, DRIVEWAYS, AND SIDEWALKS CAUSED BY CONSTRUCTION ACTIVITIES IN A TIMELY MANNER.
- THE ADJUSTMENT OF ANY EXISTING UTILITY APPURTENANCES TO FINAL GRADE IS CONSIDERED INCIDENTAL TO THE SITE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INSTALLING EROSION CONTROL MEASURES AS NECESSARY. CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING ANY EXISTING EROSION CONTROL MEASURES ON SITE AT THE TIME OF CONSTRUCTION. GRADING AND SOIL EROSION CONTROL CODE REQUIREMENTS SHALL BE MET BY CONTRACTOR. A GRADING PERMIT IS REQUIRED FOR THIS PROJECT.
- CONTRACTOR TO COORDINATE NATURAL GAS, ELECTRICAL, TELEPHONE AND ANY OTHER FRANCHISE UTILITY SERVICES WITH UTILITY SERVICE PROVIDER, CITY OF GRIMES, AND THE OWNER PRIOR TO CONSTRUCTION.
- CONTRACTOR TO VERIFY ALL UTILITY CROSSINGS AND MAINTAIN MINIMUM 18" VERTICAL AND HORIZONTAL CLEARANCE BETWEEN UTILITIES. CONTRACTOR TO COORDINATE UTILITY ROUTING TO BUILDING AND VERIFY CONNECTION LOCATIONS AND INVERTS PRIOR TO CONSTRUCTION.
- NO OUTSIDE STORAGE WILL BE ALLOWED ON THE PREMISES.
- NO LAWN IRRIGATION IS PLANNED FOR THIS SITE.
- ON SITE SNOW STORAGE SHALL BE PRIORITIZED AS FOLLOWS:
 - NORTH DETENTION POND.
 - SE GRASS AREA.
 - WEST SITE GRASS AREA (FUTURE PARKING AREA)

CITY OF GRIMES STANDARD NOTES

- GENERAL NOTES:
 - ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE CURRENT VERSION OF THE URBAN STANDARDS SPECIFICATIONS FOR PUBLIC IMPROVEMENTS AND THE SOILS REPORTS PREPARED BY OTHERS.
 - A PRECONSTRUCTION MEETING IS REQUIRED PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE TO COORDINATE THIS MEETING. CONTACT BRANDT WILLIAMSON WITH FOX ENGINEERING (515.233.0000).
 - ALL PERMITS (IDNR, IDOT, ARMY CORP., ETC.) SHALL BE OBTAINED PRIOR TO THE START OF CONSTRUCTION.
 - THE DEVELOPER AND/OR CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE THE CITY OF GRIMES WITH RECORD DRAWINGS OF ALL IMPROVEMENTS AS PER CITY STANDARD PROCEDURES.
 - A KNOX BOX IS REQUIRED BY THE FIRE DEPARTMENT AND SHALL BE OBTAINED AT CITY HALL.
 - ALL SITE LIGHTING SHALL NOT SPILL ONTO ADJACENT PROPERTIES OR RIGHT-OF-WAYS.
- SANITARY SEWER NOTES:
 - THE CONTRACTOR IS REQUIRED TO PLACE A TEMPORARY PLUG IN THE EXISTING DOWNSTREAM SANITARY SEWER MANHOLE PRIOR TO THE START OF CONSTRUCTION. THE PLUG SHALL BE REMOVED FOLLOWING APPROVAL OF CONSTRUCTION BY THE CITY OF GRIMES.
 - SANITARY GRAVITY PIPE MATERIAL SHALL BE PVC SDR 26 OR TRUSS (8" TO 15").
 - SANITARY GRAVITY SERVICE PIPE MATERIAL SHALL BE PVC SDR 23.5 (4" TO 6").
 - ALL SANITARY SEWER MANHOLES SHALL HAVE STEPS.
 - ALL SANITARY SEWER MANHOLES CASTINGS SHALL BE SEALED WITH INTERIOR CHIMNEY SEALS.
 - ALL SANITARY SEWER MANHOLE CASTINGS LOCATED WITHIN PAVEMENT SHALL BE BOXED OUT.
 - SANITARY SEWER TESTING & TELEVISION (8" TO 15") SHALL BE COMPLETED PRIOR TO PAVING. THE SEWER SYSTEM SHALL BE FLUSHED WITH WATER PRIOR TO TELEVISION.
- WATER MAIN NOTES:
 - ALL FIRE HYDRANTS SHALL BE AMERICAN FLOW CONTROL-WATEROUS PACER WB-67-250, MUELLER SUPER CENTURION 250 (3-WAY A-423), OR CLOW MEDALLION F-2545. ALL HYDRANTS SHALL HAVE THE FOLLOWING: 6" MJ SHOE, 2-1/2" HOSE NOZZLE, 4-1/2" STEAMER NOZZLE, NST THREADS, PENTAGON OPERATING NUT, CHAIN ON CAP, OPEN LEFT, 5-1/2" BURY, AND FACTORY PAINTED RED. THE MINIMUM SPOOL PIPE LENGTH FROM AUXILIARY VALVE TO HYDRANT SHOE SHALL BE 2.0'.
 - ALL HYDRANTS WILL IMMEDIATELY BE COVERED WITH A BLACK PLASTIC BAG (OR EQUIVALENT) ONCE THE HYDRANT IS INSTALLED. THE CITY OF GRIMES WILL NOTIFY THE CONTRACTOR WHEN THE BAGS CAN BE REMOVED.
 - A TRACER WIRE RECEPTACLE SHALL BE INSTALLED AT EACH HYDRANT.
 - ALL VALVES SHALL BE RESILIENT WEDGE GATE VALVES.
 - WATER SERVICE SHALL BE 1-INCH MINIMUM TYPE K COPPER.
 - PROPOSED WATER MAIN SHALL BE PRESSURE TESTED AND CHLORINATED BY THE DEVELOPER. THE FILLING OF THE WATER MAIN SHALL BE DONE BY THE CITY OF GRIMES. THE BACTERIA TEST AND SUBMITTAL OF TEST TO LAB SHALL BE DONE BY THE DEVELOPER AND RESULTS PROVIDED BY FAX TO US WATER AT 515-986-7300. IF THE TEST DOES NOT PASS, THE CONTRACTOR WILL BE REQUIRED TO PAY FOR ALL THE WATER USED TO REPEAT THE TEST.
- STORM SEWER NOTES:
 - ALL STORM SEWER IN THE ROW SHALL BE RCP, UNLESS OTHERWISE APPROVED BY THE CITY.
 - ALL FLARED END SECTIONS SHALL HAVE FOOTINGS AND APRON GRATES. THE LAST 3 PIPE SECTIONS AND THE FLARED END SECTION ON ALL CULVERTS SHALL BE TIED. ALL STORM SEWER JOINTS SHALL BE WRAPPED WITH ENGINEERING FABRIC.
 - THE CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY FIELD TILE DAMAGED DURING CONSTRUCTION. THE TILE SHOULD BE DIRECTED TO PUBLIC STORM SEWER IF POSSIBLE. THE CONTRACTOR SHALL RECORD THE ELEVATION AND LOCATION OF ALL TILES.
 - ALL SUMP SERVICE LINES SHALL HAVE TRACER WIRE.

ENGINEER/SURVEYOR

SNYDER & ASSOCIATES, INC.
2727 SW SNYDER BLVD.
ANKENY, IOWA 50023
(515) 964-2920
CHAD DEVORE, P.E.
cdevore@snyder-associates.com
ERIN GRIFFIN, P.L.S.
egriffin@snyder-associates.com

ZONING

M-1A COMMERCIAL AND LIMITED LIGHT INDUSTRIAL DISTRICT

BULK REGULATIONS

FRONT YARD SETBACK = 25'
SIDE YARD SETBACKS = NONE
REAR YARD SETBACK = 25'
MAXIMUM HEIGHT = 50'

OVERLAY ZONING

HIGHWAY 141 MIXED USE CORRIDOR ZONE 2
TRANSPORTATION OVERLAY DISTRICT

BUILDING DESCRIPTION

TOTAL BUILDING HEIGHT = 40'
FLOOR SF = 351,200 SF

PARKING REQUIREMENTS:

351,200 SF BUILDING
OFFICE = 8000 SF
1 STALL PER 400 SF OF OFFICE
8000 / 400 = 20 STALLS REQUIRED
WAREHOUSE = 343,200 SF
1 STALL PER 2000 SF OF WAREHOUSE
343,200 / 2000 = 172 STALLS REQUIRED
192 TOTAL STALLS REQUIRED
60 TOTAL STALLS PROVIDED (INCLUDING 3 ACCESSIBLE STALLS)
144 PROOF OF PARKING STALLS

PROPERTY DESCRIPTION

LOT 2 GATEWAY INDUSTRIAL PARK PLAT 1

PROPERTY ADDRESS

GATEWAY DRIVE
GRIMES, IA 50111

GENERAL USE

OFFICE/WAREHOUSE BUILDING

LOT INFORMATION (OPEN SPACE)

LOT AREA: 797,613 SF (19.31 AC)
OPEN SPACE: 251,724 SF PROVIDED (31.56%) ASSUMES FULL BUILDOUT

PROJECT SCHEDULE

START CONSTRUCTION: MAY 2016
COMPLETE CONSTRUCTION: OCTOBER 2017

BENCHMARKS

- NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88 - GEOID12A)
IARTN DERIVED - US SURVEY FEET
- BM1 ELEV=962.83
NORTHEAST BURY BOLT ON HYDRANT ON EAST SIDE OF SE LITTLE BEAVER DRIVE NORTH OF SE 19TH STREET, NORTHWEST CORNER OF SITE.
 - BM2 ELEV=959.11
NORTHWEST BURY BOLT ON 3RD HYDRANT EAST OF SE LITTLE BEAVER DRIVE ON NORTH OF SE 19TH STREET, NORTH SIDE OF SITE.
 - BM3 ELEV=955.74
NORTHWEST BURY BOLT ON 1ST HYDRANT WEST OF MAIN ENTRANCE TO ADESA AUTO ON NORTH OF SE 19TH STREET, NORTH SIDE OF SITE.
 - BM4 ELEV=955.14
NORTHWEST BURY BOLT ON HYDRANT AT NORTHWEST QUADRANT OF SE 19TH STREET & SE GATEWAY DRIVE, NORTH SIDE OF SITE.

CONTROL POINTS

IOWA REGIONAL COORDINATE SYSTEM ZONE B (AMES-DES MOINES)
NAD83(2011)EPOCH 2010.00 IARTN DERIVED - US SURVEY FEET

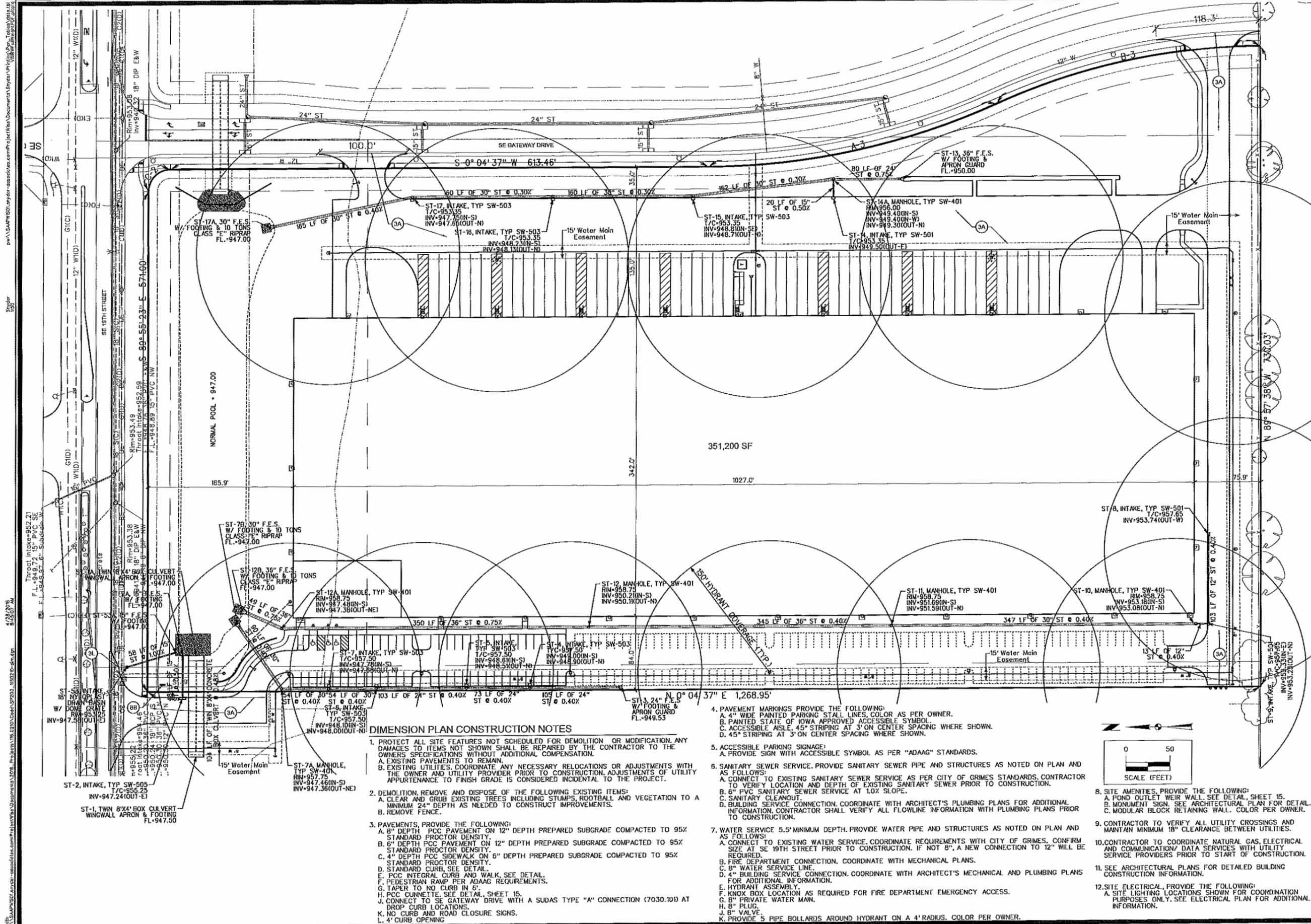
- CP1 N=7518501.967 E=18481338.207
CUT "X" ON BACK OF CURB ON NORTH SIDE OF SE 19TH STREET WEST OF SE LITTLE BEAVER DRIVE, NORTHWEST CORNER OF SITE.
- CP2 N=7518497.252 E=18482692.624
CUT "X" ON BACK OF CURB ON NORTH SIDE OF SE 19TH STREET 50' WEST OF HYDRANT WEST OF ENTRANCE TO ADESA AUTO, NORTH CENTER OF SITE.
- CP3 N=7518646.780 E=18483989.057
1/2" REBAR WITH RED CAP ON WEST SIDE OF SE GRIMES BOULEVARD 100' NORTH OF MAST ARM IN NORTHWEST QUADRANT OF INTERSECTION WITH SE 19TH STREET, NORTHEAST CORNER OF SITE.
- CP4 N=7517071.973 E=18483996.732
1/2" REBAR WITH RED CAP ON WEST SIDE OF SE GRIMES BOULEVARD 60' SOUTH OF FIRST GRAVEL ENTRANCE SOUTH OF SE 19TH STREET, SOUTHEAST CORNER OF SITE.

MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/16	ANS

Engineer: SVS
Checked By: BKC
Date: 4/13/16
Scale: 1"=100'
Field Bk:
Project No: 1160210
Sheet 2 of 15

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2
PROJECT INFORMATION
GRIMES, IOWA
SNYDER & ASSOCIATES, INC.
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2920 | www.snyder-associates.com

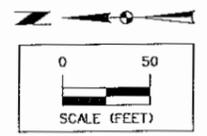
Project No: 1160210
Sheet 2 of 15



DIMENSION PLAN CONSTRUCTION NOTES

- PROTECT ALL SITE FEATURES NOT SCHEDULED FOR DEMOLITION OR MODIFICATION. ANY DAMAGES TO ITEMS NOT SHOWN SHALL BE REPAIRED BY THE CONTRACTOR TO THE OWNER'S SPECIFICATIONS WITHOUT ADDITIONAL COMPENSATION.
 - EXISTING PAVEMENTS TO REMAIN.
 - EXISTING UTILITIES. COORDINATE ANY NECESSARY RELOCATIONS OR ADJUSTMENTS WITH THE OWNER AND UTILITY PROVIDER PRIOR TO CONSTRUCTION. ADJUSTMENTS OF UTILITY APPURTENANCE TO FINISH GRADE IS CONSIDERED INCIDENTAL TO THE PROJECT.
- DEMOLITION. REMOVE AND DISPOSE OF THE FOLLOWING EXISTING ITEMS:
 - CLEAR AND GRUB EXISTING TREES INCLUDING STUMPS, ROOTBALL AND VEGETATION TO A MINIMUM 24" DEPTH AS NEEDED TO CONSTRUCT IMPROVEMENTS.
 - REMOVE FENCE.
- PAVEMENTS. PROVIDE THE FOLLOWING:
 - 8" DEPTH PCC PAVEMENT ON 12" DEPTH PREPARED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - 6" DEPTH PCC PAVEMENT ON 12" DEPTH PREPARED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - 4" DEPTH PCC SIDEWALK ON 6" DEPTH PREPARED SUBGRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY.
 - STANDARD CURB. SEE DETAIL.
 - PCC INTEGRAL CURB AND WALK. SEE DETAIL.
 - PEDESTRIAN RAMP PER ADAAG REQUIREMENTS.
 - TAPER TO NO CURB IN 6'.
 - PCC CURBNETTE. SEE DETAIL, SHEET 15.
 - CONNECT TO SE GATEWAY DRIVE WITH A SUDAS TYPE "A" CONNECTION (7030.10) AT DROP CURB LOCATIONS.
 - NO CURB AND ROAD CLOSURE SIGNS.
 - 4" CURB OPENING

- PAVEMENT MARKINGS PROVIDE THE FOLLOWING:
 - 4" WIDE PAINTED PARKING STALL LINES, COLOR AS PER OWNER.
 - PAINTED STATE OF IOWA APPROVED ACCESSIBLE SYMBOL.
 - ACCESSIBLE AISLE. 45" STRIPING AT 3" ON CENTER SPACING WHERE SHOWN.
 - 45" STRIPING AT 3" ON CENTER SPACING WHERE SHOWN.
- ACCESSIBLE PARKING SIGNAGE:
 - PROVIDE SIGN WITH ACCESSIBLE SYMBOL AS PER "ADAAG" STANDARDS.
- SANITARY SEWER SERVICE. PROVIDE SANITARY SEWER PIPE AND STRUCTURES AS NOTED ON PLAN AND AS FOLLOWS:
 - CONNECT TO EXISTING SANITARY SEWER SERVICE AS PER CITY OF GRIMES STANDARDS. CONTRACTOR TO VERIFY LOCATION AND DEPTH OF EXISTING SANITARY SEWER PRIOR TO CONSTRUCTION.
 - 6" PVC SANITARY SEWER SERVICE AT 1.0% SLOPE.
 - SANITARY CLEANOUT.
 - BUILDING SERVICE CONNECTION. COORDINATE WITH ARCHITECT'S PLUMBING PLANS FOR ADDITIONAL INFORMATION. CONTRACTOR SHALL VERIFY ALL FLOWLINE INFORMATION WITH PLUMBING PLANS PRIOR TO CONSTRUCTION.
- WATER SERVICE 5.5" MINIMUM DEPTH. PROVIDE WATER PIPE AND STRUCTURES AS NOTED ON PLAN AND AS FOLLOWS:
 - CONNECT TO EXISTING WATER SERVICE. COORDINATE REQUIREMENTS WITH CITY OF GRIMES. CONFIRM SIZE AT SE 19TH STREET PRIOR TO CONSTRUCTION. IF NOT 8", A NEW CONNECTION TO 12" WILL BE REQUIRED.
 - FIRE DEPARTMENT CONNECTION. COORDINATE WITH MECHANICAL PLANS.
 - 8" WATER SERVICE LINE.
 - 4" BUILDING SERVICE CONNECTION. COORDINATE WITH ARCHITECT'S MECHANICAL AND PLUMBING PLANS FOR ADDITIONAL INFORMATION.
 - HYDRANT ASSEMBLY.
 - KNOX BOX LOCATION AS REQUIRED FOR FIRE DEPARTMENT EMERGENCY ACCESS.
 - 8" PRIVATE WATER MAIN.
 - PLUG.
 - 8" VALVE.
 - PROVIDE 5 PIPE BOLLARDS AROUND HYDRANT ON A 4' RADIUS. COLOR PER OWNER.



- SITE AMENITIES. PROVIDE THE FOLLOWING:
 - POND OUTLET WEIR WALL. SEE DETAIL, SHEET 15.
 - MONUMENT SIGN. SEE ARCHITECTURAL PLAN FOR DETAIL.
 - MODULAR BLOCK RETAINING WALL. COLOR PER OWNER.
- CONTRACTOR TO VERIFY ALL UTILITY CROSSINGS AND MAINTAIN MINIMUM 18" CLEARANCE BETWEEN UTILITIES.
- CONTRACTOR TO COORDINATE NATURAL GAS, ELECTRICAL AND COMMUNICATION/ DATA SERVICES WITH UTILITY SERVICE PROVIDERS PRIOR TO START OF CONSTRUCTION.
- SEE ARCHITECTURAL PLANS FOR DETAILED BUILDING CONSTRUCTION INFORMATION.
- SITE ELECTRICAL. PROVIDE THE FOLLOWING:
 - SITE LIGHTING LOCATIONS SHOWN FOR COORDINATION PURPOSES ONLY. SEE ELECTRICAL PLAN FOR ADDITIONAL INFORMATION.

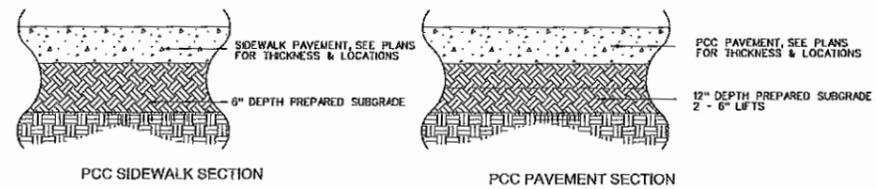
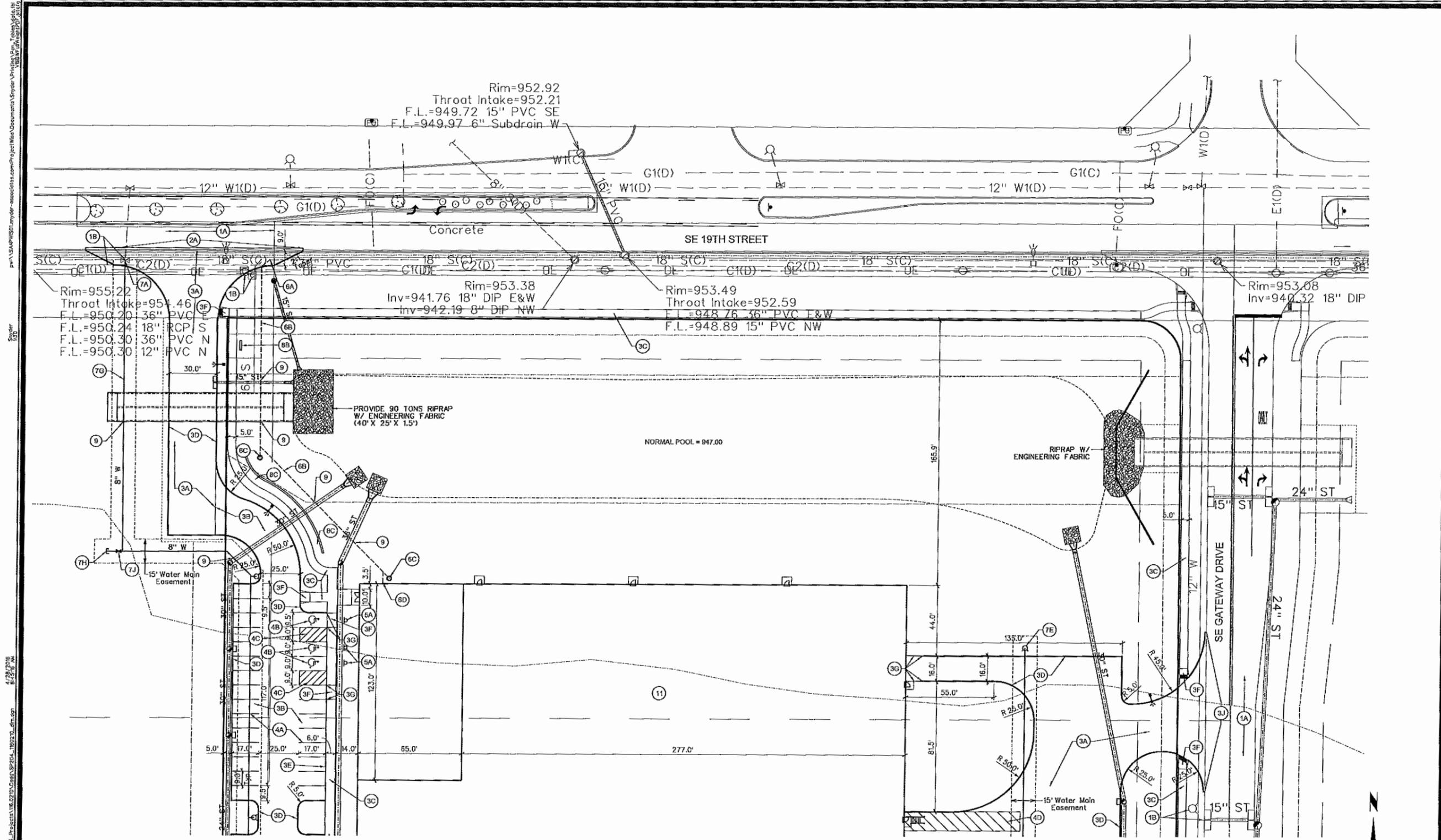
MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/16	AWB

Engineer: SVS
 Checked By: BKC
 Scale: 1"=50'
 Technician: AWS
 Date: 4/13/16
 Field Bk:

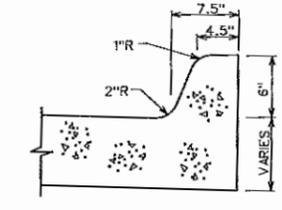
Project No: 1160210
 GRIMES, IOWA
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2
DIMENSION AND UTILITY PLAN
SNYDER & ASSOCIATES, INC.

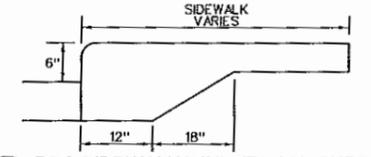




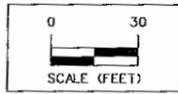
1 TYPICAL PAVEMENT CROSS SECTIONS
4 NO SCALE



2 PCC STANDARD CURB
4 NO SCALE



3 PCC SIDEWALK W/ INTEGRAL CURB
4 NO SCALE



GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2

DIMENSION AND UTILITY PLAN

SNYDER & ASSOCIATES, INC.

Project No: 1160210

Sheet 4 of 15

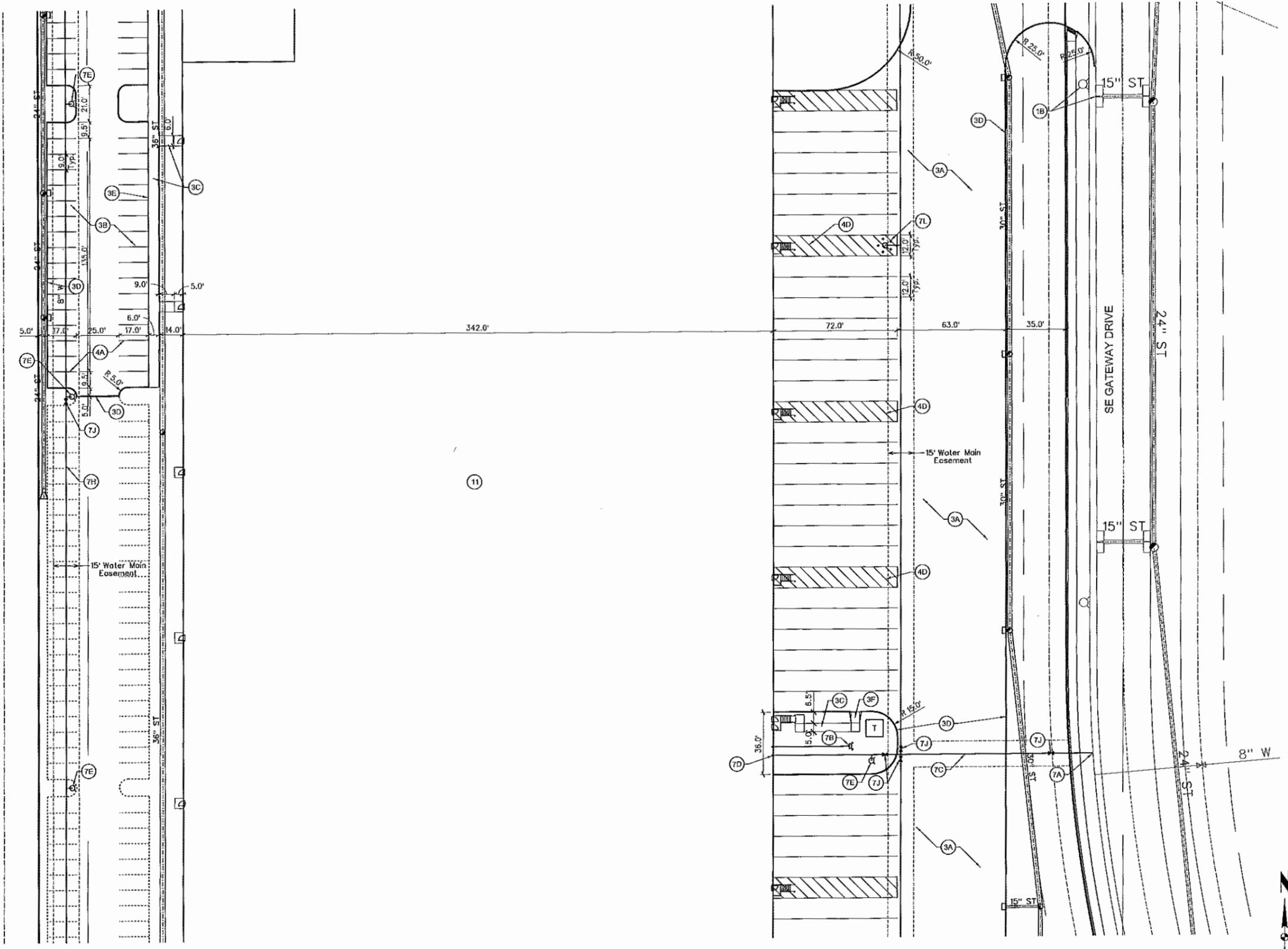
1	REVISED PER CITY COMMENTS	10/28/16	AW/S
	REVISION	DATE	BY
	Engineer: SVS	Checked By: BKC	Scale: 1"=30'
	Traffic/Incar: AWS	Date: 4/13/16	Field Bl: Pg:
			Project No: 1160210
			Sheet 4 of 15

GRIMES, IOWA
2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020 | www.snyder-associates.com

\\snp\apps\110501\snnyder-associates.com\Project\1160210\Drawings\1160210.dwg

4/18/16 PM
24/25/16 AM

\\snp\apps\110501\snnyder-associates.com\Project\1160210\Drawings\1160210.dwg



GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2

DIMENSION AND UTILITY PLAN

SNYDER & ASSOCIATES, INC.

GRIMES, IOWA

2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-984-2020 | www.snyder-associates.com

Project No: 1160210

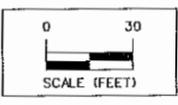
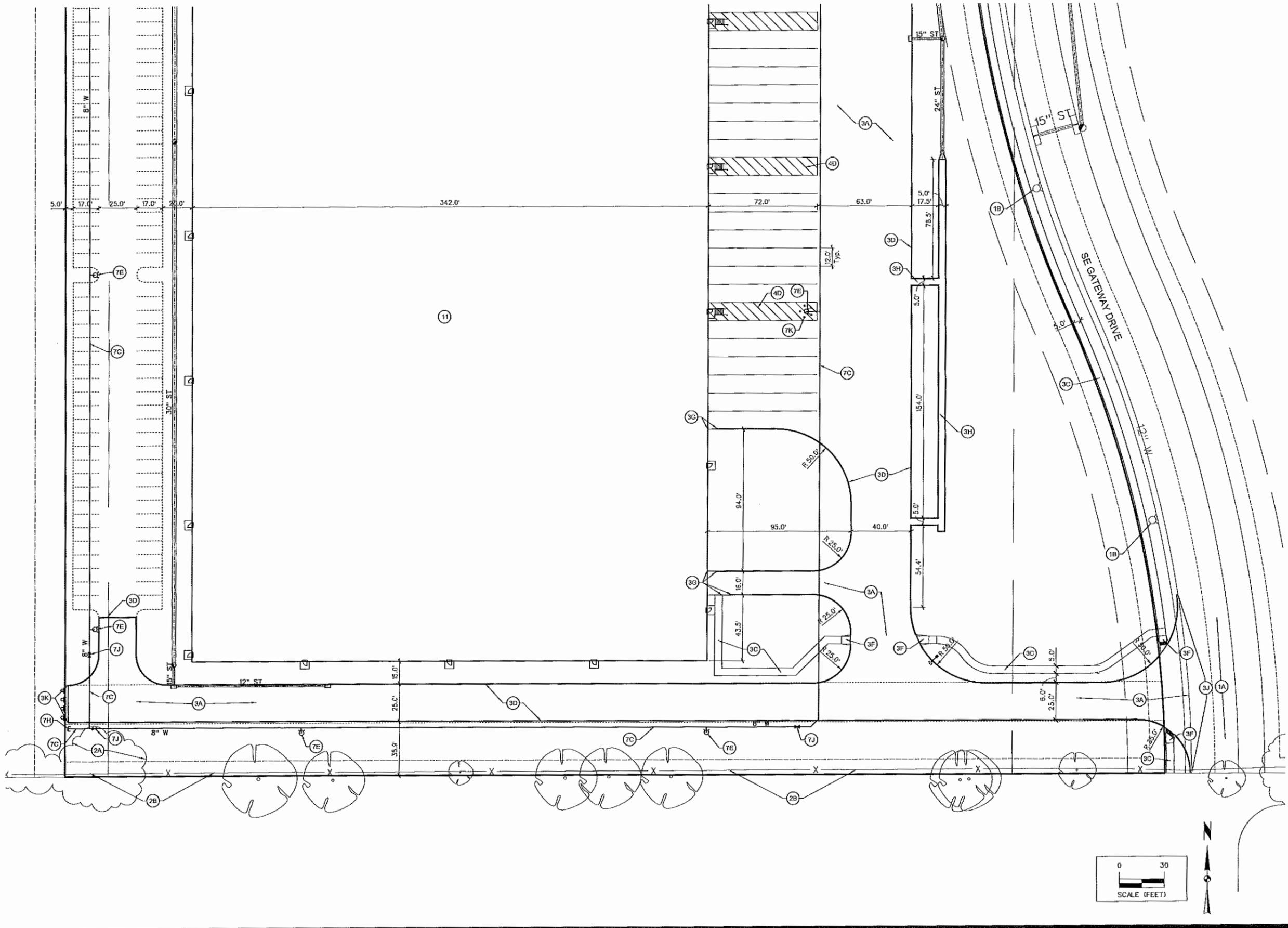
Sheet 5 of 15

MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/16	AWS

Engineer: SVS Checked By: BKC Scale: 1"=30'
 Technician: AWS Date: 4/13/16 Field Bk: Pg: 5

Project No: 1160210 Sheet 5 of 15

P:\A\160210\160210.dwg
 4/13/16 8:45:22 AM
 160210.dwg
 4/13/16 8:45:22 AM
 P:\A\160210\160210.dwg
 4/13/16 8:45:22 AM



MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/16	AWS

Engineer: SVS
 Checked By: BKC
 Date: 4/13/16
 Field BK:

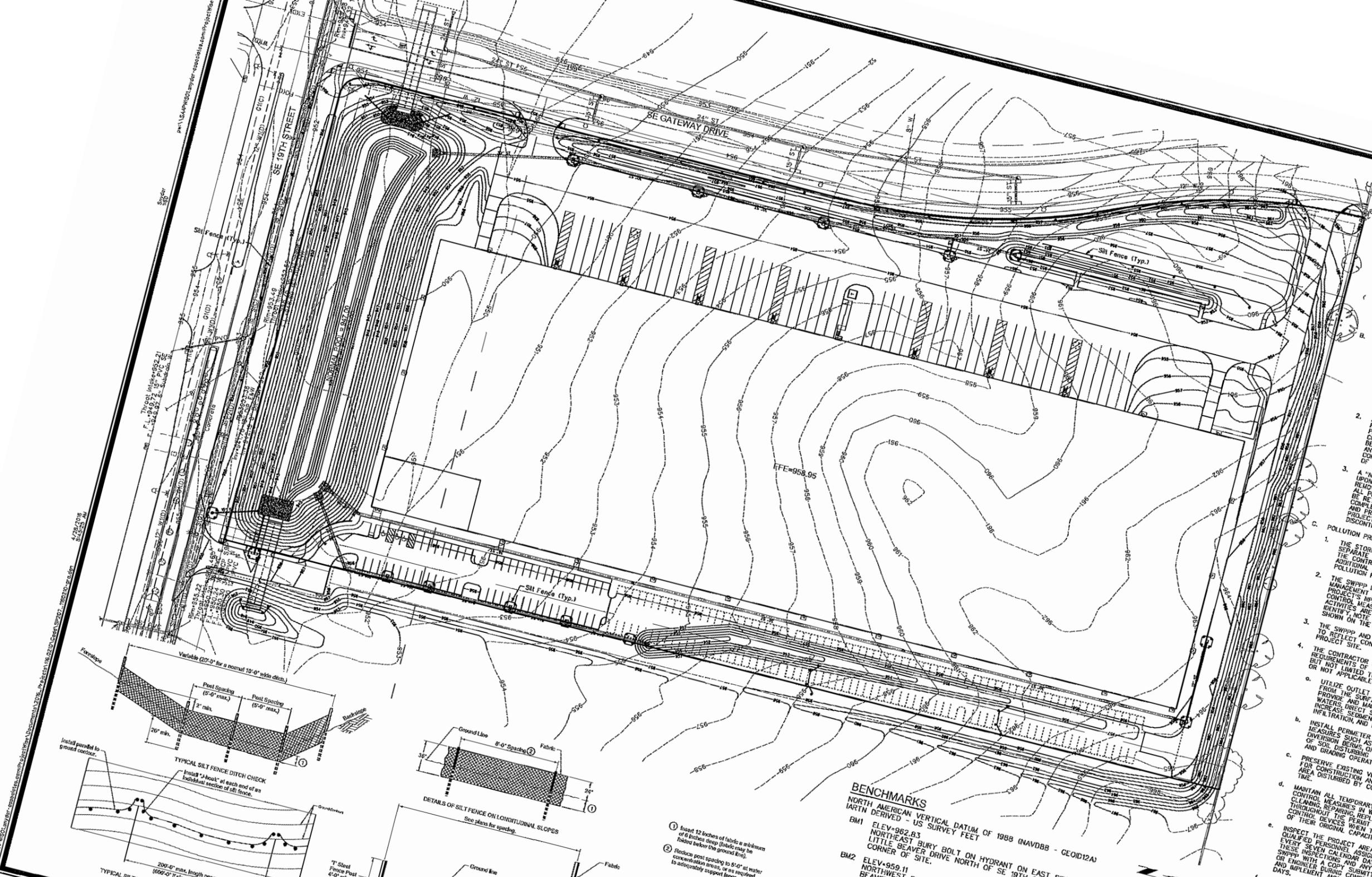
Project No: 1160210
 Sheet 6 of 15

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2
 DIMENSION AND UTILITY PLAN

SNYDER & ASSOCIATES, INC.
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com

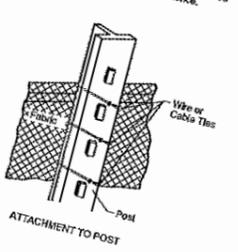
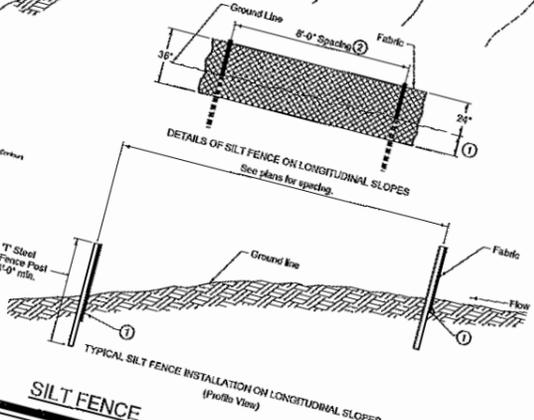
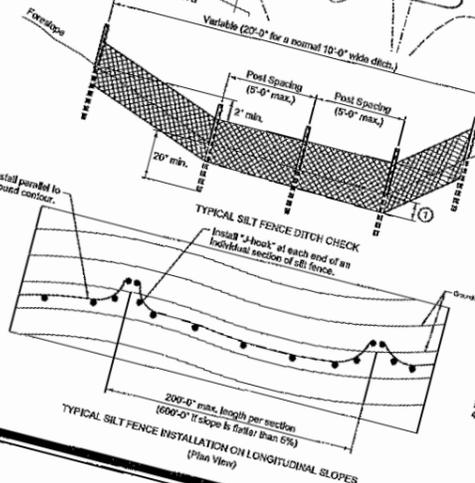
GRIMES, IOWA

Project No: 1160210
 Sheet 6 of 15



POLLUTION PREVENTION NOTES

1. **CODE COMPLIANCE:** THE CONTRACTOR IS RESPONSIBLE FOR COMPLIANCE WITH ALL POTENTIAL POLLUTION AND SOIL EROSION REQUIREMENTS OF THE IOWA CODE, THE IOWA DEPARTMENT OF NATURAL RESOURCES (DNR) PERMITS, THE U.S. CLEAN WATER ACT AND ANY LOCAL ORDINANCES. THE CONTRACTOR SHALL TAKE ALL NECESSARY STEPS TO PROTECT AGAINST EROSION AND POLLUTION FROM THIS PROJECT SITE PERFORMANCE OR AS A RESULT OF PERFORMANCE.
 2. **DAMAGE CLAIMS:** THE CONTRACTOR WILL HOLD THE OWNER AND ARCHITECT HARMLESS FROM ANY AND ALL CLAIMS AND REASONABLE PUBLIC OR PRIVATE FEES INCURRED BY THE CONTRACTOR FOR REMOVAL OF EARTH OR DEBRIS WHICH COMES ONTO ADJOINING PUBLIC OR PRIVATE PROPERTY, THE OWNER MAY, BUT NEED NOT, REMOVE SUCH ITEMS AND DEPOSIT THE COST THEREOF FROM THE CONTRACTOR'S ACCOUNTS.
 3. **STORM WATER DISCHARGE PERMIT:** THIS PROJECT REQUIRES COVERAGE UNDER THE NPDES GENERAL PERMIT NO. 2 FOR STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITIES FROM THE IOWA AS REQUIRED BY THE IOWA DEPARTMENT OF NATURAL RESOURCES (DNR). THE CONTRACTOR SHALL OBTAIN AND MAINTAIN THE NECESSARY PERMIT FROM THE DNR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE PERMIT AND FOR THE COST THEREOF.
 4. **NOTICE OF DISCONTINUATION:** MUST BE FILED WITH THE DNR UPON FINAL STABILIZATION OF THE DISTURBED SITE AND BEFORE REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURES. THE CONTRACTOR SHALL RETAIN A RECORD COPY OF THE ORIGINAL DOCUMENTS TO THE OWNER UPON DISCONTINUATION.
- POLLUTION PREVENTION PLAN**
1. THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS A SEPARATE DOCUMENT IN ADDITION TO THESE DRAWINGS. THE CONTRACTOR SHALL REFER TO THESE SWPPP DRAWINGS FOR ADDITIONAL REQUIREMENTS AND MODIFICATIONS TO THE POLLUTION PREVENTION PLAN MADE DURING CONSTRUCTION.
 2. THE SWPPP ILLUSTRATES GENERAL MEASURES AND BEST MANAGEMENT PRACTICES (BMP) FOR COMPLIANCE WITH THE NPDES PERMIT. THE SWPPP SHALL BE REVIEWED AND APPROVED BY THE DNR. THE CONTRACTOR SHALL MAINTAIN A RECORD COPY OF THE SWPPP AND SHALL BE RESPONSIBLE FOR THE SWPPP THROUGHOUT THE PERMIT PERIOD. CLEAN OR REPLACE SWPPP MEASURES AS SOON AS STORM SEWERS ARE INSTALLED.
 3. THE SWPPP AND SITE MAP SHOULD BE EXPEDITIOUSLY REVISED BUT NOT LIMITED TO THE FOLLOWING BMP'S UNLESS INEASIBLE OR NOT APPLICABLE:
 - a. UTILIZE OUTLET STRUCTURES THAT WITHDRAW WATER FROM THE SURFACE WHEN DISCHARGING FROM BASIN. PROVIDE AND MAINTAIN NATURAL VEGETATION BUFFERS AROUND SURFACE WATERS TO REDUCE EROSION AND SEDIMENT REMOVAL AND INCREASE INFILTRATION AND MINIMIZE SOIL COMPACTION.
 - b. INSTALL PERIMETER AND FINAL SEDIMENT CONTROL MEASURES SUCH AS SILT BARRIERS, DITCH CHECKS, DIVERSION BASINS, OR SEDIMENTATION BASINS DOWNSTREAM AND GRADING OPERATIONS.
 - c. PRESERVE EXISTING VEGETATION IN AREAS NOT NEEDED FOR CONSTRUCTION AND LIMIT TO A MINIMUM THE TOTAL AREA DISTURBED BY CONSTRUCTION OPERATIONS AT ANY TIME.
 - d. MAINTAIN ALL TEMPORARY AND PERMANENT EROSION CONTROL MEASURES IN WORKING ORDER INCLUDING CLEANING, REPAIRING, REPLACEMENT, AND SEDIMENT REMOVAL THROUGHOUT THE PERMIT PERIOD. CLEAN OR REPLACE SWPPP MEASURES AS SOON AS STORM SEWERS ARE INSTALLED.
 - e. INSPECT THE PROJECT AREA AND CONTROL DEVICES (BY QUALIFIED PERSONNEL ASSIGNED BY THE CONTRACTOR) THESE SEVEN CALENDAR DAYS BEFORE THE PROGRESS OF SWPPP INSPECTIONS AND ANY RESULTING ACTIONS IN THE SWPPP SHALL BE SUBMITTED WEEKLY TO THE OWNER OR ENGINEER DURING CONSTRUCTION. REVIEW THE SWPPP AND IMPLEMENT ANY RECOMMENDED MEASURES WITHIN 7 DAYS.
 - f. PREVENT ACCUMULATION OF EARTH AND DEBRIS FROM CONSTRUCTION ACTIVITIES ON ADJOINING PUBLIC OR PRIVATE PROPERTIES, INCLUDING STREETS, DRIVEWAYS, AND AS CONSTRUCTION OPERATIONS PROGRESS TO ENSURE CONTINUOUS RUNNING OF UNDERGROUND SEWERS, REMOVE ANY ACCUMULATION OF EARTH OR DEBRIS IMMEDIATELY AND TAKE REMEDIAL ACTIONS FOR FUTURE PREVENTION.
 - g. INSTALL NECESSARY CONTROL MEASURES SUCH AS SILT BARRIERS, EROSION CONTROL MATS, MUD, DITCH CHECKS AND AS CONSTRUCTION OPERATIONS PROGRESS TO ENSURE CONTINUOUS RUNNING OF UNDERGROUND SEWERS, REMOVE ANY ACCUMULATION OF EARTH OR DEBRIS IMMEDIATELY AND TAKE REMEDIAL ACTIONS FOR FUTURE PREVENTION.
 - h. RESPREAD A MINIMUM OF 4 INCHES OF TOPSOIL WHERE TOPSOIL FOUND IN SOIL ON ALL DISTURBED AREAS EXCEPT LOCATED.
 - i. STABILIZE UNDEVELOPED, DISTURBED AREAS INCLUDING TEMPORARY SEED MIX, PERMANENT SEED MIX OR SOO AS SOON AS PRACTICAL UPON COMPLETION OR DELAY OF GRADING OPERATIONS. INITIATE STABILIZATION MEASURES NO LATER THAN 14 CALENDAR DAYS AFTER CONSTRUCTION MORE THAN 21 CALENDAR DAYS.
 - j. COORDINATE LOCATIONS OF STAGING AREAS WITH THE OWNER AND RECORD IN THE SWPPP. UNLESS NOTED OTHERWISE, STAGING AREAS SHOULD CONTAIN THE FOLLOWING: STAGING AREAS SHOULD CONTAIN THE STORAGE AND TRAILERS, FUELING VEHICLE THE STAGING AREAS SHOULD BE CLEANED AND MAINTAINED AND/OR FROM CONCRETE WASHOUT FACILITY. MATERIALS AND/OR SILT BARRIERS AND OBJECT TO SEDIMENT BASIN OR OTHER CONTROL DEVICES WHERE POSSIBLE. CONCRETE WASHOUT MUST BE CONTAINED ONSITE.
 - k. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES AND SITE WASTE PRIOR TO FILING OF THE "NOTICE OF DISCONTINUATION".



- BENCHMARKS**
- BM1 ELEV=962.83 NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88 - GEOID12A) NORTH SIDE OF SE 19TH STREET, NORTHWEST QUADRANT
 - BM2 ELEV=959.11 NORTHWEST BURY BOLT ON HYDRANT ON EAST SIDE OF SE LITTLE BEAVER DRIVE NORTH OF SE 19TH STREET, NORTHWEST CORNER OF SITE.
 - BM3 ELEV=955.74 NORTHWEST BURY BOLT ON 3RD HYDRANT EAST OF SE LITTLE BEAVER DRIVE ON NORTH OF SE 19TH STREET, NORTH SIDE OF SITE.
 - BM4 ELEV=955.14 NORTHWEST BURY BOLT ON HYDRANT AT NORTHWEST QUADRANT ENTRANCE TO ADESSA AUTO ON NORTH OF SE 19TH STREET, NORTH SIDE OF SITE.

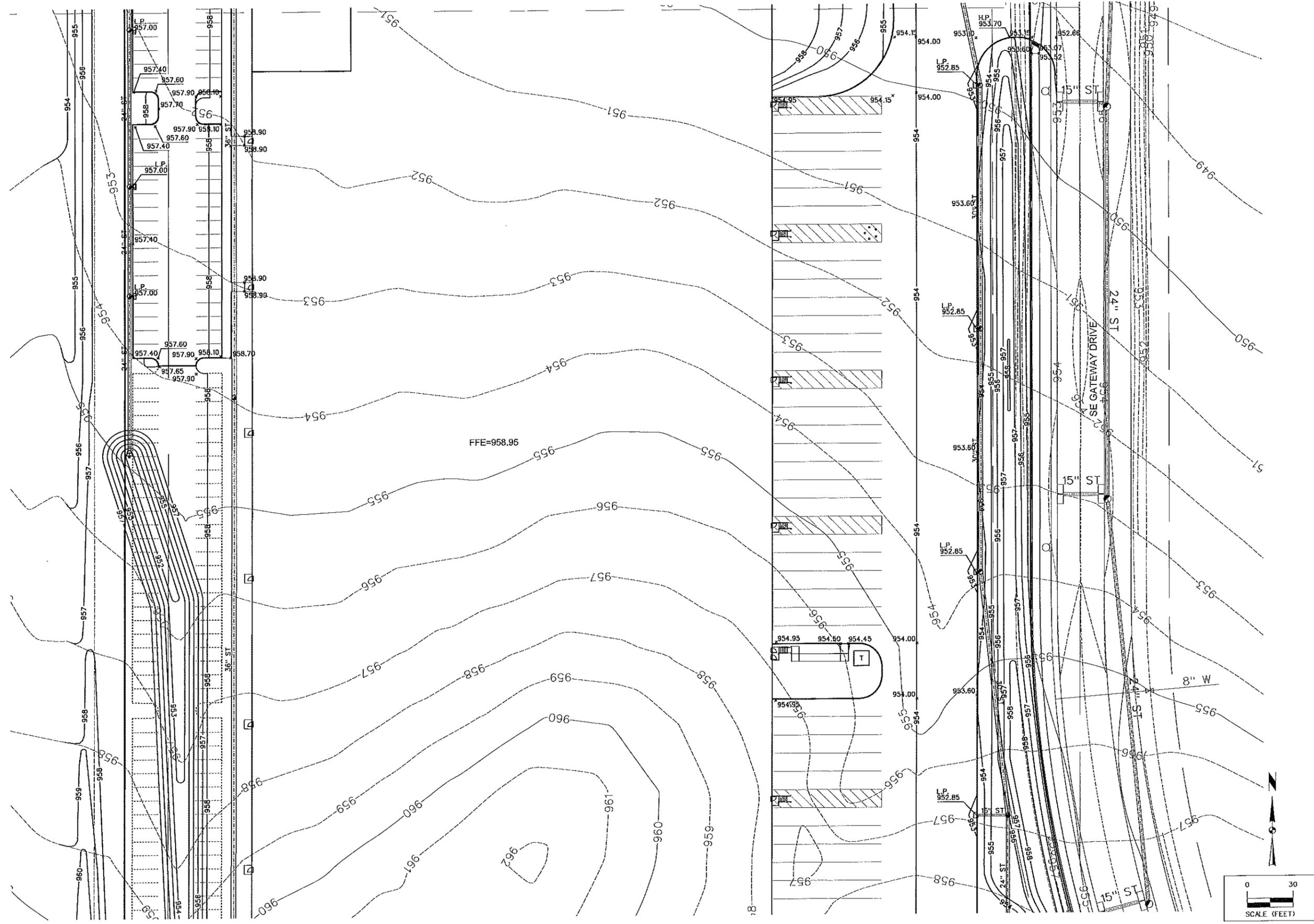
- GRADING NOTES**
1. CONTRACTOR TO STRIP AND STOCKPILE TOPSOIL ON ALL AREAS TO BE CUT OR FILLED. RESPREAD TO MINIMUM 4" DEPTH TO FINISH GRADES.
 2. ANY EXCESS CUT TO BE SPREAD ON ALL AREAS TO BE CUT OR CONSTRUCTION. PLACE TOPSOIL OVER ALL AREAS DISTURBED.
 3. ALL DRAINAGE SWALES AND SLOPES 5 TO 1 OR GREATER TO BE SEED OR COMMERCIALLY AVAILABLE EROSION CONTROL SEED. MIXTURE APPLIED AT RATE RECOMMENDED BY SUPPLIER.
 4. EROSION CONTROL: SEED THE SITE AFTER ROUGH GRADING HAS BEEN COMPLETED. PLACE SILT FENCE AND MAINTAIN IN PROBLEM AREAS AFTER GROUND COVER HAS BEEN ESTABLISHED. COMPLY WITH EROSION CONTROL LAW.

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2
GRADING AND EROSION CONTROL PLAN
SNYDER & ASSOCIATES, INC.



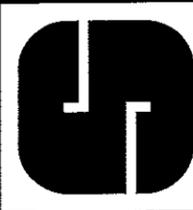
GRIMES, IOWA
2727 S.W. SNYDER

4/28/2018 4:53:37 AM
 P:\SAP\WIS\1\meyer-associates.com\Project\1160210\Grades\1160210_01.dwg
 4/28/2018 4:53:37 AM
 P:\SAP\WIS\1\meyer-associates.com\Project\1160210\Grades\1160210_01.dwg
 4/28/2018 4:53:37 AM
 P:\SAP\WIS\1\meyer-associates.com\Project\1160210\Grades\1160210_01.dwg



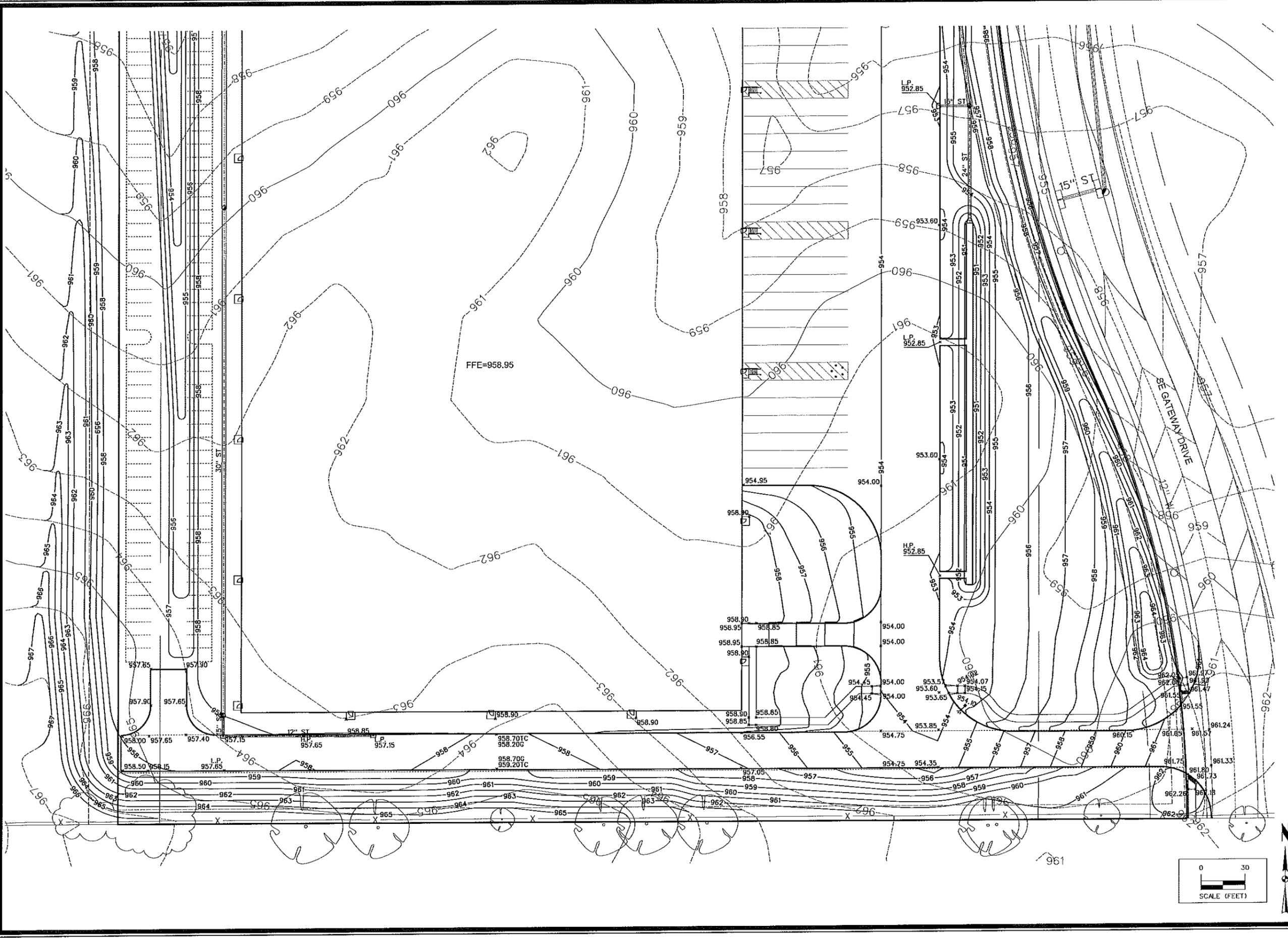
1	REVISED PER CITY COMMENTS	04/28/18 MRS
MARK	REVISION	DATE
Engineer: SVS	Checked By: BKC	Scale: 1"=30'
Technician: AWS	Date: 4/13/16	Field Bk
Project No: 1160210		Sheet 9 of 15

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2
GRADE PLAN
SNYDER & ASSOCIATES, INC.
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com



Project No: 1160210
 Sheet 9 of 15

pm1\SAAP\WSD\amr\dr-associates.com\Project\1160210-GrdPlan-1160210.dwg 4/28/2018 8:45:36 AM
Snyder
1:50
pm1\SAAP\WSD\amr\dr-associates.com\Project\1160210-GrdPlan-1160210.dwg 4/28/2018 8:45:36 AM



MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/16	AWS

Engineer: SVS Created By: BKC Scale: 1"= 30'
Technician: AWS Date: 4/13/16 Field Bc: Pg: 10 of 15

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2
GRADE PLAN
SNYDER & ASSOCIATES, INC.
2727 S.W. SNYDER BLVD.
ANKENY, IOWA 50023
515-964-2020 | www.snyder-associates.com

Project No: 1160210
Sheet 10 of 15

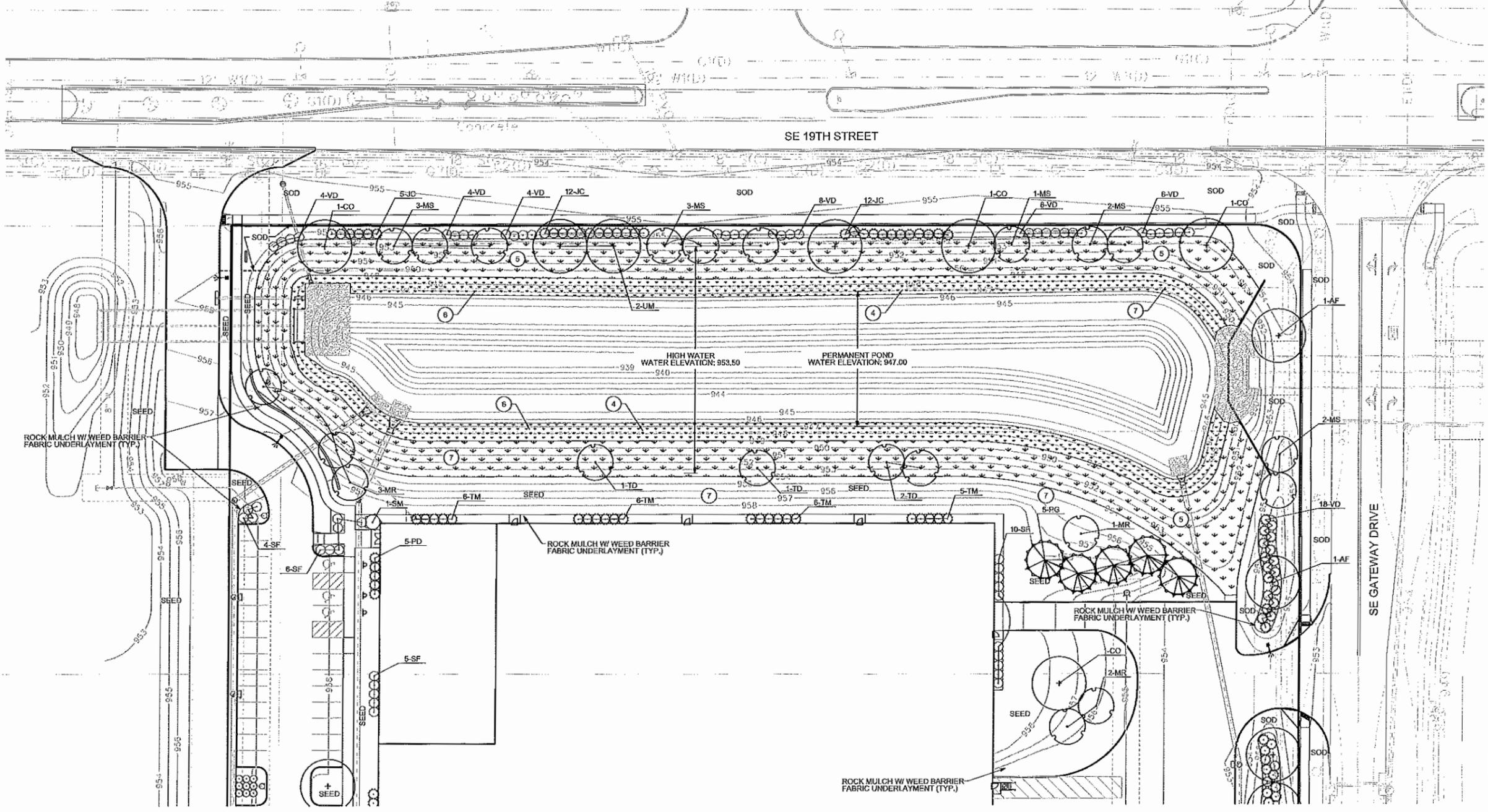
p:\1548\154820\154820.dwg

Snyder

4/28/2018

8:45:47 AM

p:\1548\154820\154820.dwg



MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/18	AWS

Engineer: SWS
 Checked By: BKC
 Scale: 1"=30'
 Technician: AWS
 Date: 4/13/18
 Field Bk: PG

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2

PLANTING PLAN

SNYDER & ASSOCIATES, INC.

GRIMES, IOWA

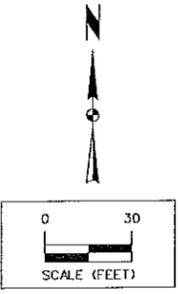
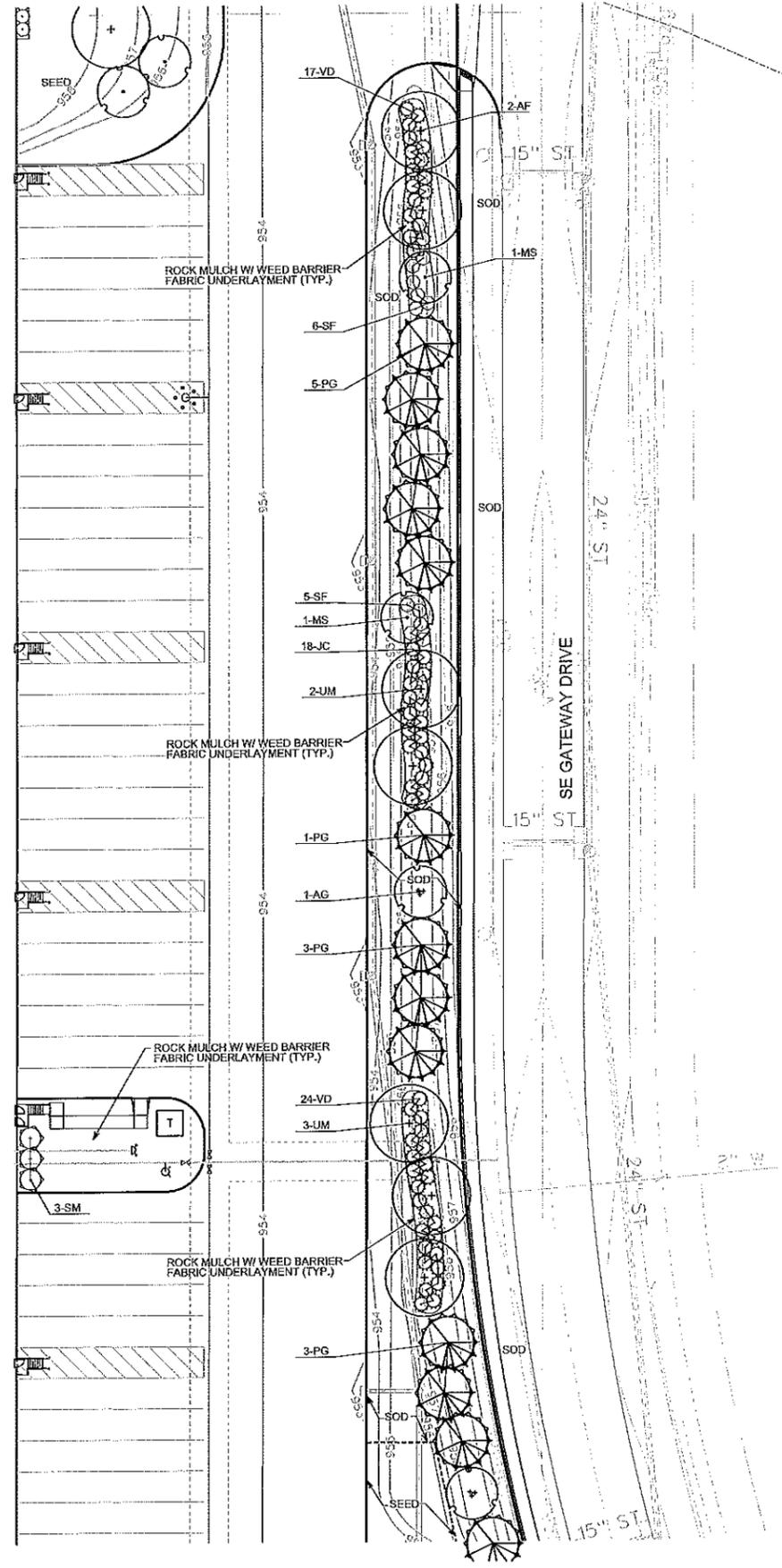
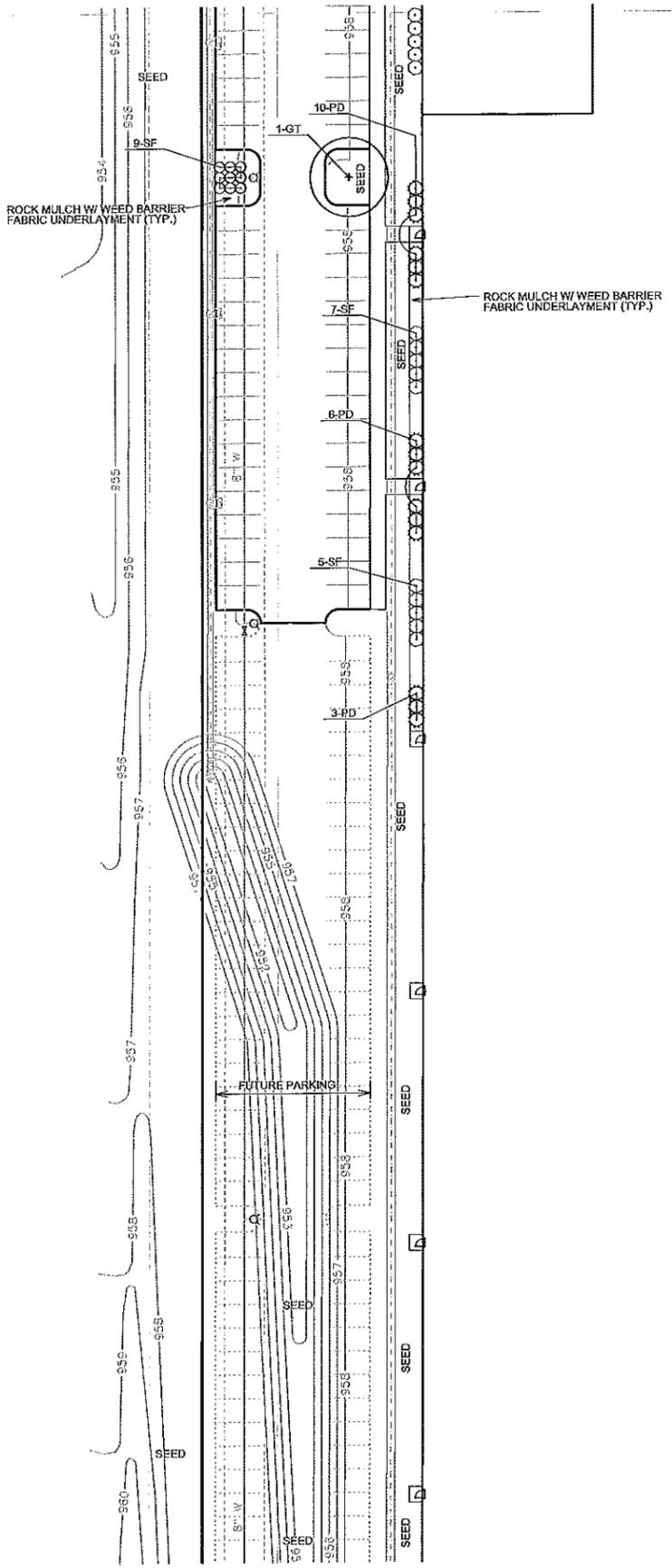
2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com

Project No: 1160210

Sheet 12 of 15

Project No: 1160210

Sheet 12 of 15

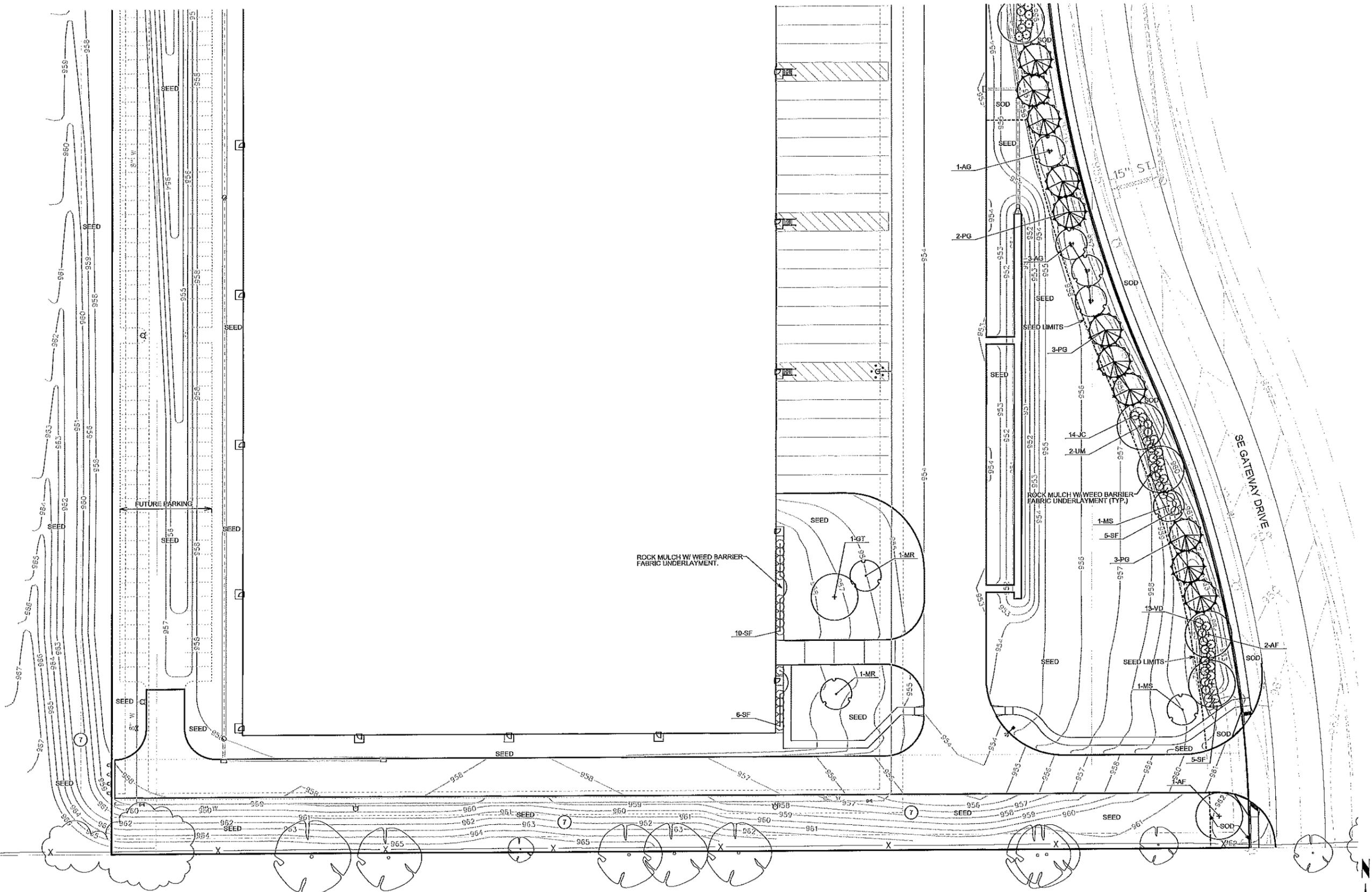


1	REVISED PER CITY COMMENTS	04/28/16	AWS
MARK	REVISION	DATE	BY
Engineer	SYS	Checked By:	BKC
Scale:	1" = 30'	Field Bk:	
Technician:	AWS	Date:	4/13/16
Project No:	1160210	Sheet	13 of 15

GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2
PLANTING PLAN
SNYDER & ASSOCIATES, INC.
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com

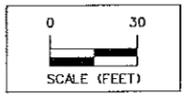
Project No: 1160210
 Sheet 13 of 15

4/28/2016 8:55:48 AM
 4/28/2016 8:55:48 AM
 p:\V\SAAP\1501.snyder-associates.com\Project\1501\1501.dwg
 Snyder
 1501



ROCK MULCH W/ WEED BARRIER
 FABRIC UNDERLAYMENT.

ROCK MULCH W/ WEED BARRIER
 FABRIC UNDERLAYMENT (TYP.)



GATEWAY INDUSTRIAL PARK PLAT 1, LOT 2

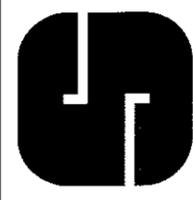
PLANTING PLAN

Project No: 1160210
 Sheet 14 of 15

GRIMES, IOWA
 SNYDER & ASSOCIATES, INC.
 2727 S.W. SNYDER BLVD.
 ANKENY, IOWA 50023
 515-964-2020 | www.snyder-associates.com

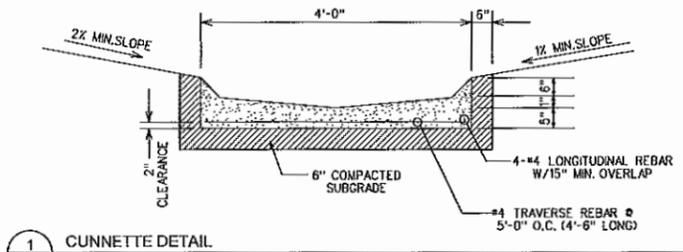
MARK	REVISION	DATE	BY
1	REVISED PER CITY COMMENTS	04/28/16	AWS

Engineer:	SVS	Checked By:	BKC	Scale:	1"=30'
Technician:	AWS	Date:	4/13/16	Field No.:	

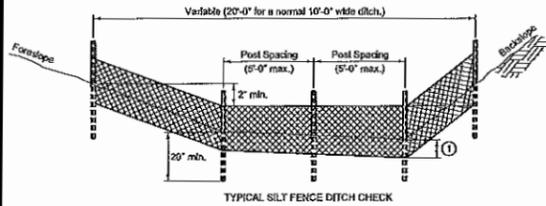


NOTES

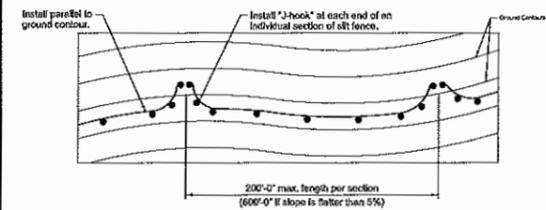
- SUBGRADE SHALL CONSIST OF A FIRM UNYIELDING CLAY (CL OR CH) OR CLASS "A" ROADSTONE BASE.
- CONCRETE WILL HAVE THE MIX DESIGN AS SHOWN FOR STREET PAVEMENT IN THE CONSTRUCTION. PLACE TOPSOIL OVER ALL AREAS DISTURBED.
- FINISH SHALL CONFORM TO STANDARD SPECIFICATIONS FOR SIDEWALKS AND PROVIDE FINAL BROOM FINISH.
- CURING AS SPECIFIED FOR CONCRETE PAVEMENT IN THE STANDARD SPECIFICATIONS.
- REBAR SHALL BE EPOXY COATED STEEL AS PER THE STANDARD SPECIFICATIONS.



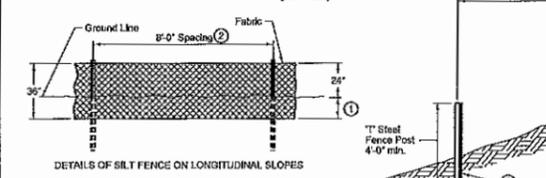
1 CUNNETTE DETAIL
NO SCALE



TYPICAL SILT FENCE DITCH CHECK

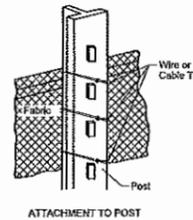


TYPICAL SILT FENCE INSTALLATION ON LONGITUDINAL SLOPES (Plan View)

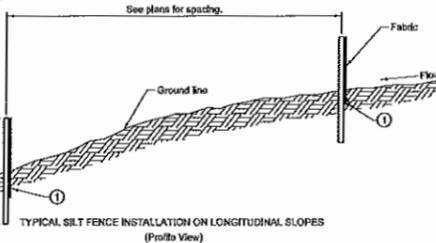


DETAILS OF SILT FENCE ON LONGITUDINAL SLOPES

- Insert 12 inches of fabric a minimum of 6 inches deep (fabric may be folded below the ground line).
- Reduce post spacing to 5'-0" at water concentration areas, or as required to adequately support fence.

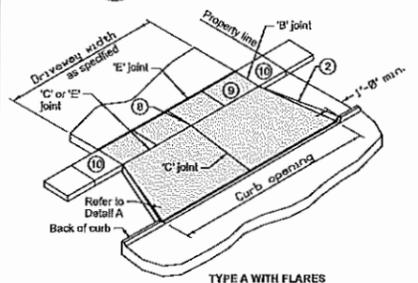


ATTACHMENT TO POST

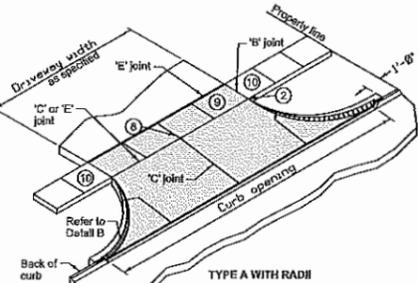


TYPICAL SILT FENCE INSTALLATION ON LONGITUDINAL SLOPES (Profile View)

2 SILT FENCE DETAIL
NO SCALE

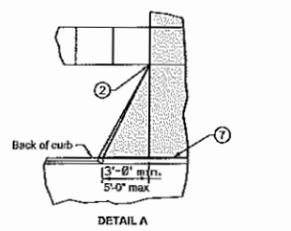


TYPE A WITH FLARES

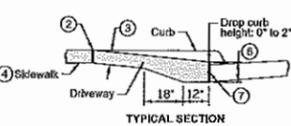


TYPE A WITH RADII

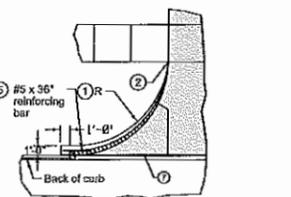
3 CONCRETE DRIVEWAY, TYPE A (SUDAS 7030.101)
NO SCALE



DETAIL A



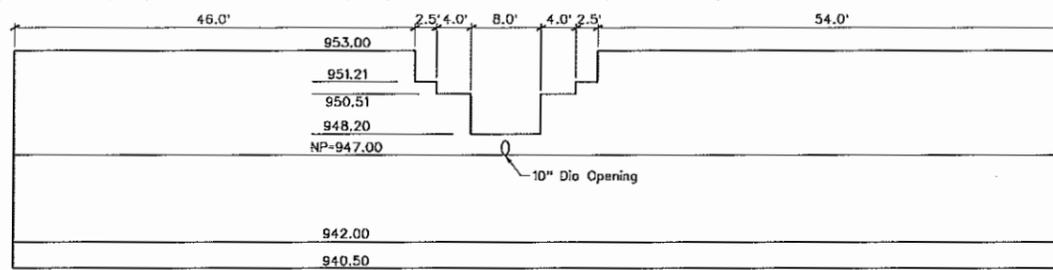
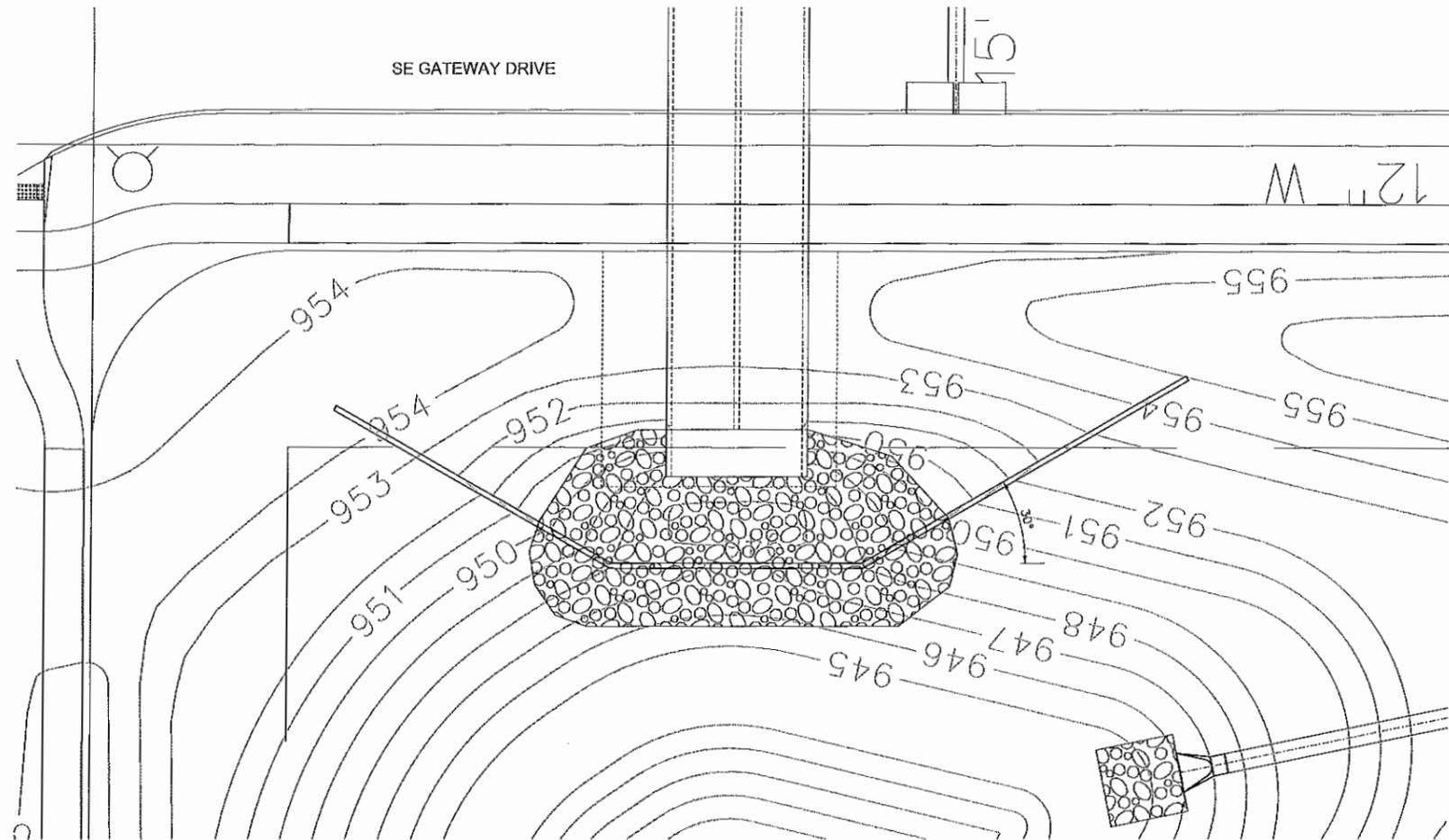
TYPICAL SECTION



DETAIL B

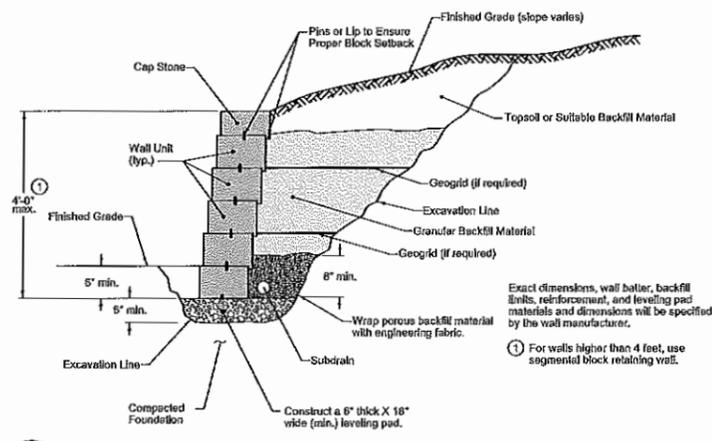
- Driveway radius (R). Residential: 10 foot minimum, 15 foot maximum. Commercial and industrial: As specified in the contract documents.
- Transition the curb height to 0 inches at end of taper/radius or at the front edge of sidewalk. Do not extend raised curb across sidewalk.
- Pavement thickness. Residential: 6 inches minimum. Commercial and industrial: 7 inches minimum.
- Sidewalk thickness through driveway to match thickness of driveway.
- Center reinforcing bar vertically in the pavement.
- Match thickness of adjacent roadway, 8 inches minimum.
- Provide 'E' joint at back of curb unless 'B' joint is specified.
- For alleys, invert the pavement crown 2X toward center of alley.
- Target cross slope of 1.5% with a maximum cross slope of 2.0%. If specified in the contract documents, construct the sidewalk through the driveway 5 feet wide to serve as a passing space.
- If cross slope of adjacent sidewalk panel exceeds 2.0%, remove and replace to transition from existing sidewalk to sidewalk through driveway. If elevation change requires a curb ramp, comply with Figure 7030.200; verify need for detectable warning panel with Engineer.

SE GATEWAY DRIVE

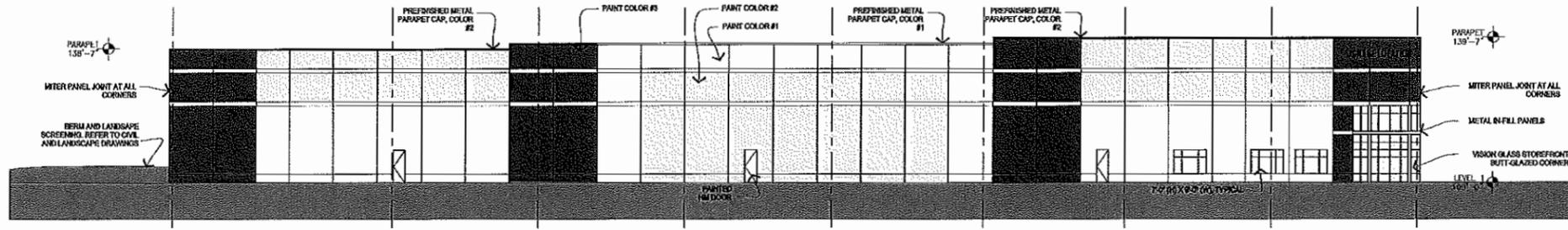


4 DETENTION POND OUTLET WEIR WALL DETAIL
NO SCALE

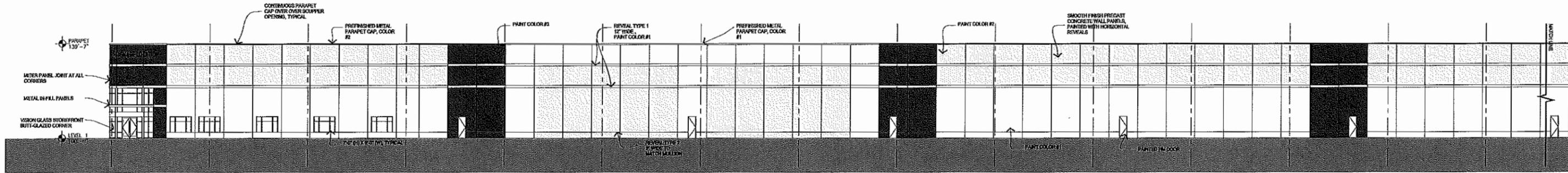
NOTE
STRUCTURAL POURED IN PLACE RETAINING WALLS AND WEIR WALLS - CONTRACTOR TO ENLIST A STRUCTURAL ENGINEER TO DESIGN AND PROVIDE CERTIFIED CONSTRUCTION PLANS DETAILING THE WALL'S INSTALLATION AND PROVIDE TO OWNER PRIOR TO CONSTRUCTION.



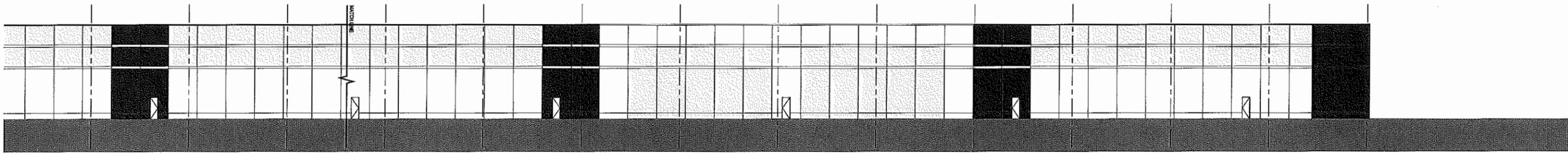
5 MODULAR BLOCK RETAINING WALL (SUDAS 9070.102)
NO SCALE



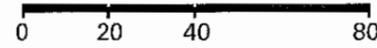
NORTH ELEVATION



PARTIAL WEST ELEVATION



PARTIAL WEST ELEVATION

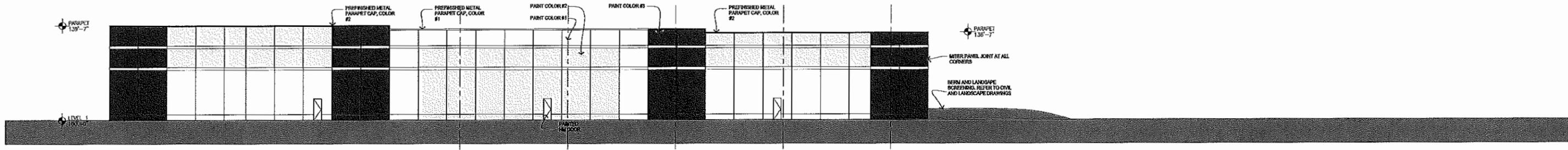


JOB #

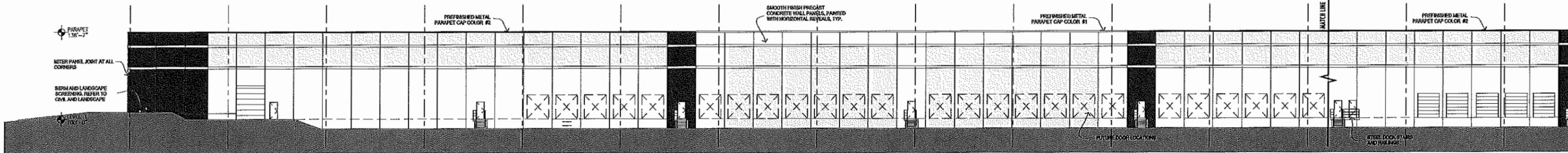


Gateway Industrial Park
Grimes, IA

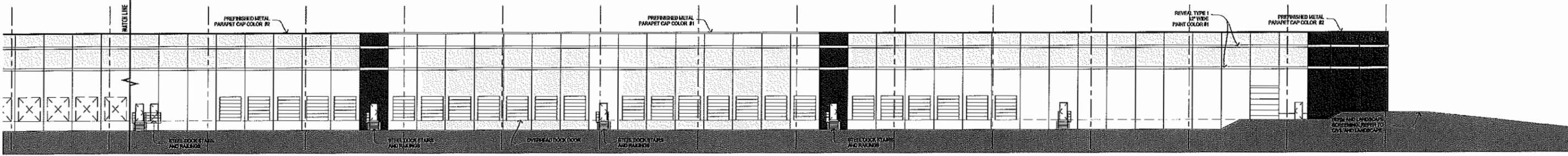
Concept Elevations - Building II
04.13.2016



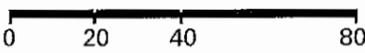
SOUTH ELEVATION



PARTIAL EAST ELEVATION



PARTIAL EAST ELEVATION



JOB #



Gateway Industrial Park
Grimes, IA

Concept Elevations - Building II
04.13.2016

Opus A & E - I:\30635 - Sibert Farm Design\Arch\Drawings\30635_SibertFarm_24x38_Elevation Sheets - Buildings 1&2.dwg (24x38) A3.2 - Exterior Elevations April 27, 2016 - 1:45pm
 PLOT DATE: April 27, 2016 - 1:45pm



Opus AE Group, L.L.C.
 10350 Ryan Road West
 Minneapolis, MN 55343-0110
 952-656-4444
 Opus Design Build, L.L.C.
 10350 Ryan Road West
 Minneapolis, MN 55343-0110
 952-656-4444

CONSULTANT

PROJECT
Gateway Industrial Park

LOCATION
 Gilnes, Iowa

PROJECT NUMBER
 309.35001

ISSUE RECORD
 04/13/16 Site Development Plan Submittal
 04/27/16 Site Development Plan Re-Submittal

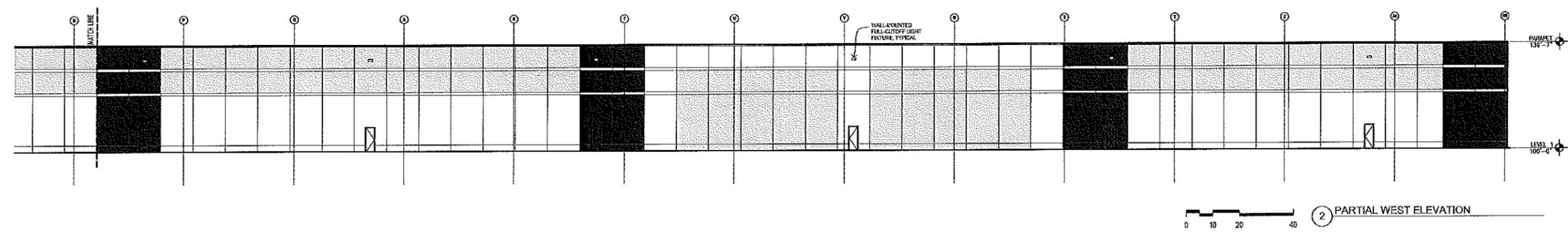
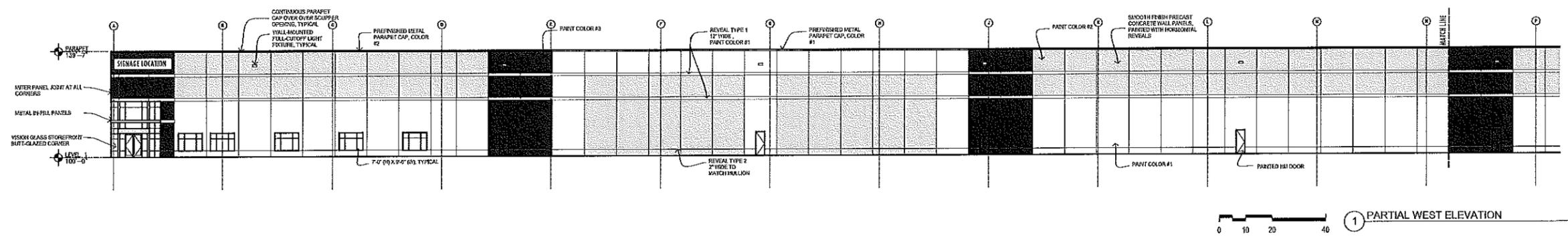
DATE
 04/13/2016
 PROJECT MANAGER
 J. Smith
 DRAWN BY
 J. Fournier
 CHECKED BY
 J. Magnuson

RESTRICTION

SHEET TITLE
BUILDING 2 EXTERIOR ELEVATIONS

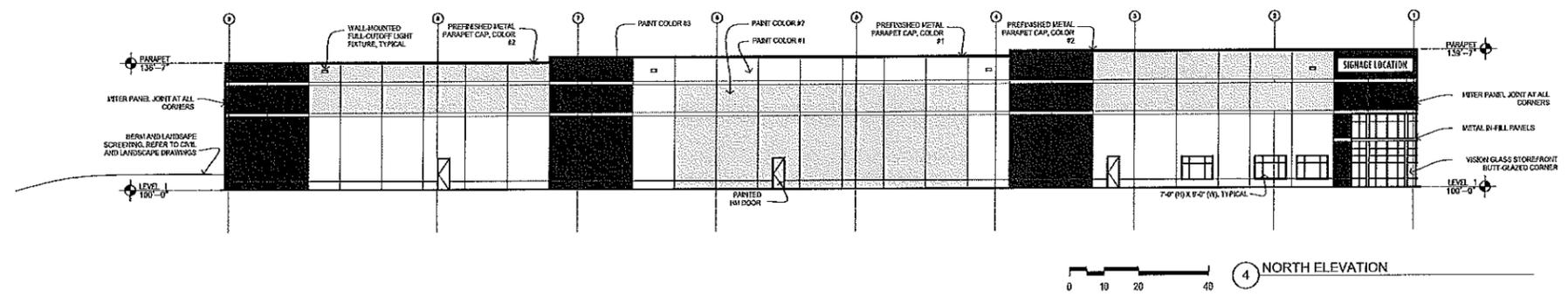
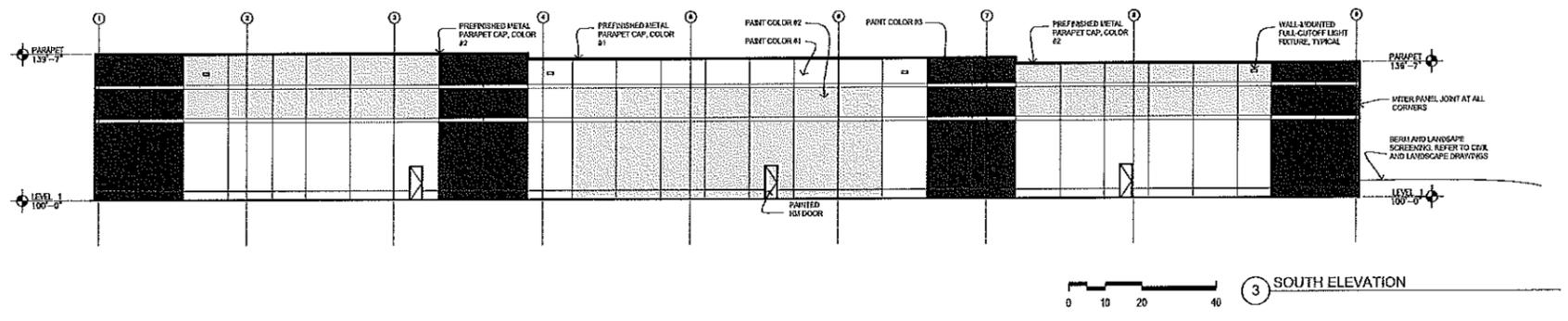
SHEET NUMBER

A3.2



ARCHITECTURAL MATERIAL PERCENTAGES

NORTH ELEVATION	PAINTED SMOOTH FACED DECORATIVE PRECAST CONCRETE = 64.8%
	GLASS AND METAL PANEL GLAZING SYSTEM = 4.4%
SOUTH ELEVATION	PAINTED SMOOTH FACED DECORATIVE PRECAST CONCRETE = 100%
EAST ELEVATION	PAINTED SMOOTH FACED DECORATIVE PRECAST CONCRETE = 94%
	PAINTED METAL DOCK DOORS = 6%
WEST ELEVATION	PAINTED SMOOTH FACED DECORATIVE PRECAST CONCRETE = 64.33%
	GLASS AND METAL PANEL GLAZING SYSTEM = 1.6%
	METAL CASEWORK = 0.05%
SUB-TOTALS	
	PAINTED SMOOTH FACED DECORATIVE PRECAST CONCRETE = 87.8%
	GLASS AND METAL PANEL GLAZING SYSTEM = 3.1%
	METAL CASEWORK = 0.2%
	PAINTED METAL DOCK DOORS = 3.2%



Opus A & E - I:\30935 - Sibert Farm\Design\Arch\Exterior Elevations - Building 2.dwg [24x36] A3.3 - Exterior Elevations April 27, 2016 - 1:32pm
 PLOT DATE: April 27, 2016 - 1:32pm



Opus AE Group, L.L.C.
 10350 Brun Road West
 Minneapolis, MN 55443-0110
 952-456-4444
 Opus Design Build, L.L.C.
 10350 Brun Road West
 Minneapolis, MN 55443-0110
 952-456-4444

CONSULTANT

PROJECT
Gateway Industrial Park

LOCATION
 Grimes, Iowa

PROJECT NUMBER
 30935001

ISSUE RECORD

04/13/16	Site Development Plan Submittal
04/27/16	Site Development Plan Re-Submittal

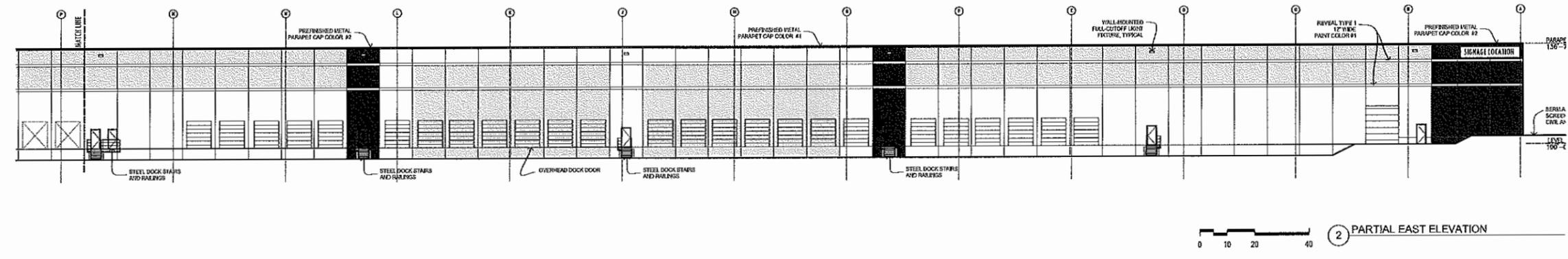
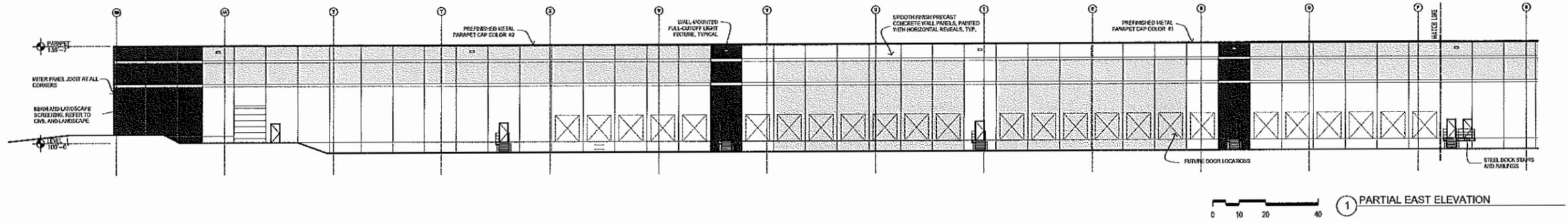
DATE
 04/13/2016
 PROJECT MANAGER
 J.Smith
 DRAWN BY
 J.Fournieo
 CHECKED BY
 J.Magnuson

REGISTRATION

SHEET TITLE
BUILDING 2 EXTERIOR ELEVATIONS

SHEET NUMBER

A3.3

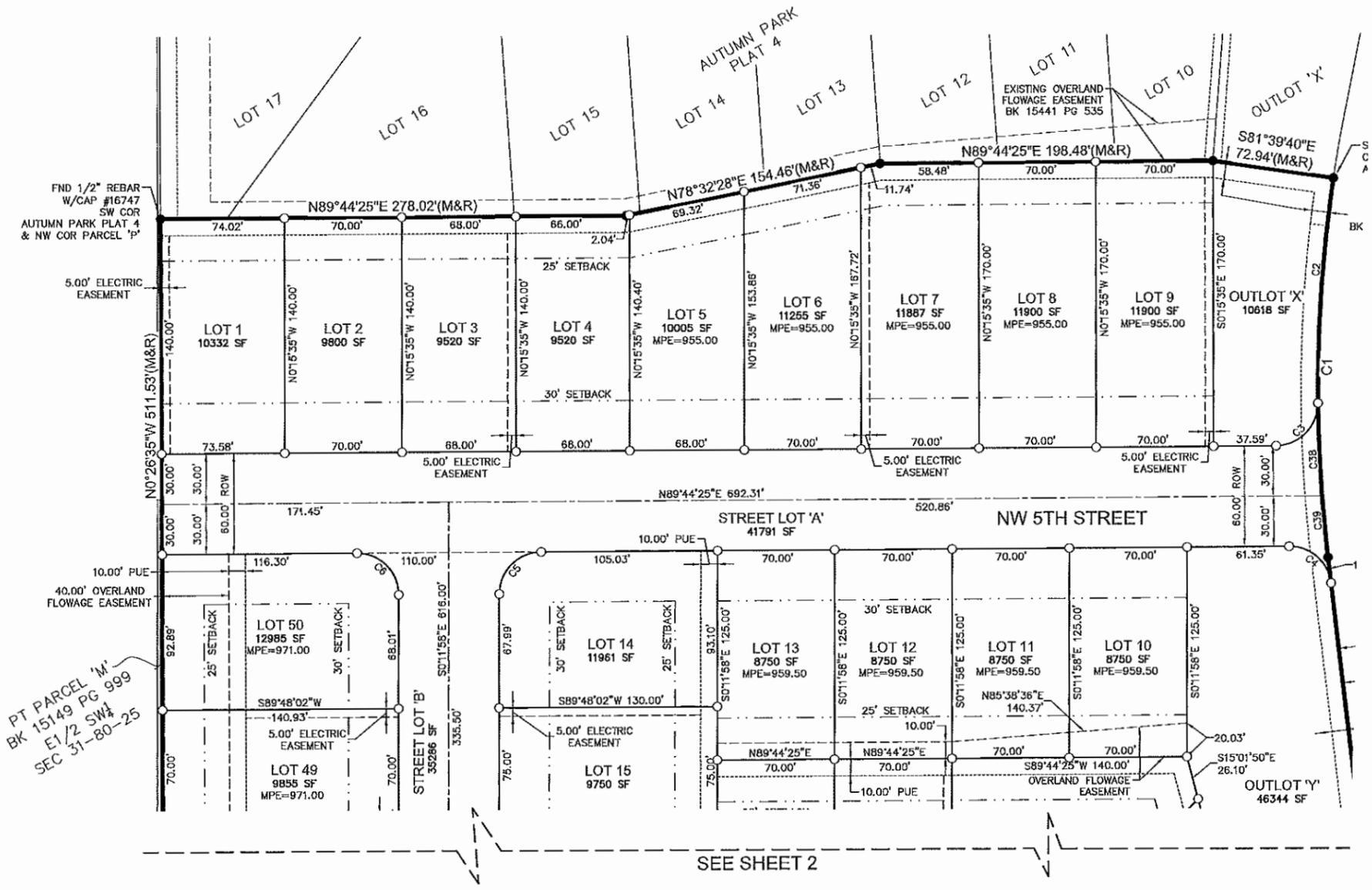


AUTUMN PARK PLAT 5

FINAL PLAT

CITY OF GRIMES, POLK COUNTY, IOWA

800.433.3469 | 515.233.0000 | www.foxeng.com



PLAT DESCRIPTION:

PARCEL 'P' AS SHOWN ON THE PLAT OF SURVEY RECORDED IN BOOK 15425, PAGE 779 OF PARCEL 'C' AS SHOWN ON THE PLAT OF SURVEY RECORDED IN BOOK 7287 PAGE 394 IN THE EAST HALF OF THE SOUTHWEST QUARTER OF SECTION 31, TOWNSHIP 80 NORTH, RANGE 25 WEST OF THE FIFTH PRINCIPAL MERIDIAN IN THE CITY OF GRIMES, POLK COUNTY, IOWA AND CONTAINING 16.94 ACRES.

ENGINEER/SURVEYOR:

CIVIL DESIGN ADVANTAGE
3405 SE CROSSROADS DR, SUITE G
GRIMES, IOWA 50111

OWNER/DEVELOPER:

GRIMES LOTS, L.L.C.
2400 86TH STREET, SUITE 24
URBANDALE, IA 50322-4308

DATE OF SURVEY:

MARCH 3, 2015

ZONING:

OVERALL - R-4 PLANNED RESIDENTIAL DEVELOPMENT DISTRICT

BULK REGULATIONS:

LOTS 1-9: R-3 MEDIUM DENSITY RESIDENTIAL (MAX 10 UNITS/AC) OR R2-60 UNDERLYING ZONING.

- MIN. LOT WIDTH = 60' WITH NO RESTRICTION ON THE NUMBER OF LOTS ABOVE 65' IN WIDTH.
- MIN. FRONT YARD = 30'
- MIN. REAR YARD = 25'
- MIN. SIDE YARD = 1-1/2 STORY 7'/14' TOTAL
2 STORY 7'/15' TOTAL

LOTS 10-50: R-3 HIGH DENSITY RESIDENTIAL (MAX 16 UNITS/AC) OR R2-60 UNDERLYING ZONING.

- MIN. LOT WIDTH = 80' WITH NO RESTRICTION ON THE NUMBER OF LOTS ABOVE 65' IN WIDTH.
- MIN. FRONT YARD = 30'
- MIN. REAR YARD = 25'
- MIN. SIDE YARD = 1-1/2 STORY 7'/14' TOTAL
2 STORY 7'/15' TOTAL

David Schneider, PLS, has completed the second review for Autumn Park
lots (attached).
Lot 'A', 'B', 'C' & 'D' will be dedicated to the City of Grimes for Public Right
of Way.
Note at the top of the sheet to "SEE SHEET 1."
Lots 45 & 46 is shown as a "Storm Sewer and Overland Flowage Easement"
on the Final Plat. Please revise as necessary.
An agreement was submitted previously with the construction plans.
Water Detention and Grass/Bioretentation sections to list the
Once revised, please provide a signed version of the Post-Construction
Agreement to file.
Further discussed with David Schneider, PLS,
and distances around the perimeter of the subdivision would help clarify
the building setback line should be plated as the edge of the
lot not encroach into the easement.
Attached to and accompany the Final Plat:
at the subdivision is with their free consent and is in accordance with the
titleholders or lien holders that the plat is prepared with their free
consent to that the acknowledgment of deeds.
The plat who has examined the abstract of title of the land being platted,
names of the proprietors and holders of mortgages, liens or other
encumbrances, along with any bonds
platted and shall note the encumbrances, along with any bonds
of deeds.
approval by the Council and signatures of the Mayor and Clerk.

FILED IN POLK COUNTY IOWA
 FILE DATE: 4/22/15
 FILED BY: J. B. HANSEN
 COUNTY CLERK

AUTUMN PARK PLAT 5

FINAL PLAT

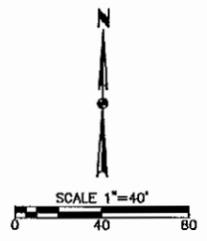
CITY OF GRIMES, POLK COUNTY, IOWA

CURVE DATA:

CURVE	DELTA	RADIUS	LENGTH	BEARING	CHORD
(M&R) C1	15°16'20"	850.00'	226.57'	S0°42'10"W	225.90'
C2	9°03'27"	850.00'	134.37'	N3°48'37"E	134.23'
C3	90°27'33"	25.00'	39.47'	N44°30'39"E	35.50'
C4	83°19'35"	25.00'	36.36'	N48°35'47"W	33.24'
C5	89°56'24"	25.00'	39.24'	S44°46'14"W	35.34'
C6	90°03'36"	25.00'	39.30'	N45°13'46"W	35.37'
C7	90°00'00"	25.00'	39.27'	S45°11'58"E	35.36'
C8	3°52'28"	34.50'	2.33'	N87°51'48"E	2.33'
C9	43°21'51"	34.50'	26.11'	N64°14'38"E	25.49'
C10	49°41'09"	60.50'	52.46'	N67°24'18"E	50.84'
C11	41°20'18"	60.50'	43.65'	S67°04'59"E	42.71'
C12	46°12'51"	60.50'	48.80'	S23°18'24"E	47.49'
C13	46°12'51"	60.50'	48.80'	S22°54'27"W	47.49'
C14	41°20'18"	60.50'	43.65'	S66°41'02"W	42.71'
C15	49°41'09"	60.50'	52.46'	N67°48'14"W	50.84'
C16	43°21'51"	34.50'	26.11'	N64°38'35"W	25.49'
C17	3°52'28"	34.50'	2.33'	N88°15'44"W	2.33'
C18	90°00'00"	25.00'	39.27'	N44°48'02"E	35.36'
C19	90°00'00"	25.00'	39.27'	S45°11'58"E	35.36'
C20	11°23'08"	34.50'	6.86'	N5°29'36"E	6.84'
C21	11°15'12"	34.50'	6.78'	N16°48'46"E	6.77'
C22	49°12'02"	60.50'	51.95'	N20°39'39"W	50.37'
C23	42°15'05"	60.50'	44.61'	N47°53'13"W	43.61'
C24	43°49'33"	60.50'	46.28'	S89°04'28"W	45.16'
C25	10°54'12"	34.50'	11.98'	S77°06'48"W	11.92'
C26	2°44'08"	34.50'	1.65'	S88°25'58"W	1.65'
C27	90°00'00"	55.00'	86.39'	S45°11'58"E	77.78'
C28	18°43'13"	450.00'	147.03'	N80°26'25"E	146.38'
C29	4°48'56"	350.00'	29.42'	N73°29'16"E	29.41'
C30	4°58'48"	420.00'	36.51'	N87°18'38"E	36.49'
C31	11°49'02"	420.00'	86.62'	N78°54'43"E	86.47'
C32	1°55'24"	420.00'	14.10'	N72°02'30"E	14.10'
C33	7°36'13"	480.00'	63.70'	S85°59'55"W	63.65'
C34	7°52'13"	480.00'	65.93'	S78°15'42"W	65.88'
C35	3°14'47"	480.00'	27.20'	S72°42'12"W	27.19'
C36	10°58'12"	25.00'	44.50'	N57°55'36"W	38.85'
C37	80°14'06"	25.00'	35.01'	N33°11'03"E	32.22'
C38	3°43'29"	850.00'	55.26'	N2°34'51"W	55.25'
C39	2°29'24"	850.00'	36.94'	N5°41'18"W	36.94'
C40	2°13'18"	380.00'	14.73'	N72°11'27"E	14.73'

LEGEND:

	FOUND	SET
SECTION CORNER AS NOTED	●	○
1/2" REBAR, YELLOW CAP #6747 (UNLESS OTHERWISE NOTED)	▲	△
PLATTED BEARING & DISTANCE	P	
MEASURED BEARING & DISTANCE	M	
RECORDED BEARING & DISTANCE	R	
DEEDED BEARING & DISTANCE	D	
MINIMUM PROTECTION ELEVATION	MPE	
PUBLIC UTILITY EASEMENT	P.U.E.	
CENTERLINE	---	
SECTION LINE	---	
EASEMENT LINE	---	



SEE SHEET 2

PT PARCEL 'M'
BK 15149 PG 999
E1/2 SW1/4
SEC 31-80-25

PT PARCEL 'C'
BK 7287, PG 394
E1/2 SW1/4
SEC 31-80-25

FILE: H:\2014\AUTUMN PARK PLAT 5\FINAL PLAT.DWG
DATE PLOTTED: 4/22/2015 2:51 PM
COMPILED BY: BAC/MLD

DATE: 4/22/15 4:08 PM

REVISIONS:

SECOND SUBMITTAL: 4/22/15

FIRST SUBMITTAL: 4/22/15

3405 S.E. CROSSROADS DRIVE, SUITE G
GRIMES, IOWA 50111
PHONE: (515) 369-4400 FAX: (515) 369-4410

TECH: ENGINEER:

CIVIL DESIGN ADVANTAGE

GRIMES, IOWA

AUTUMN PARK PLAT 5
FINAL PLAT

2/2

1410.503

The basis for Land Use and Bulk Regulations will generally follow the City of Grimes Zoning Ordinance, Chapter 165 of the City Code. Deviations from the Zoning Ordinance shown in this PUD will govern throughout the Heritage at Grimes Development. Heritage at Grimes is divided into 10 different areas. Listed below and shown in Figure 3-1 are the designations for each of the different areas.

HERITAGE ZONING SCHEMATIC

Area A _____ Commercial	Area F _____ Multi Family High Density
Area B _____ Single Family Type II	Area G _____ Town Center
Area C _____ Multi Family Medium Density	Area H _____ Multi Family Medium Density
Area D _____ Single Family Type I	Area I _____ Multi Family Medium Density
Area E _____ Commercial	Area J _____ Single Family Type I

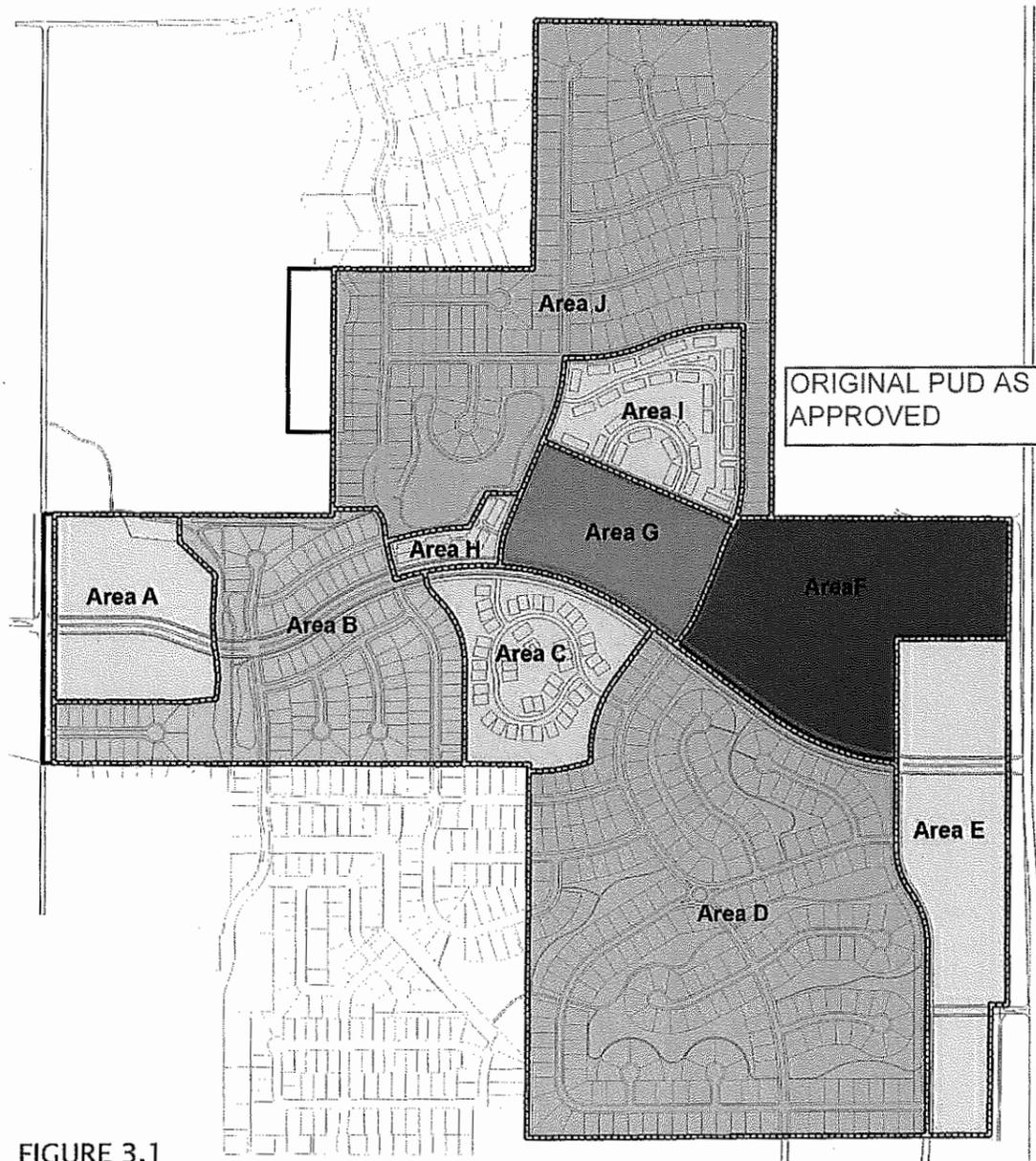


FIGURE 3.1

The basis for Land Use and Bulk Regulations will generally follow the City of Grimes Zoning Ordinance, Chapter 165 of the City Code. Deviations from the Zoning Ordinance shown in this PUD will govern throughout the Heritage at Grimes Development. Heritage at Grimes is divided into 10 different areas. Listed below and shown in Figure 3-1 are the designations for each of the different areas.

HERITAGE ZONING SCHEMATIC

Area A _____ Commercial	Area F _____ Multi Family High Density
Area B _____ Single Family Type II	Area G _____ Town Center
Area C _____ Multi Family Medium Density	Area H _____ Multi Family Medium Density
Area D _____ Single Family Type I	Area I _____ Multi Family Medium Density
Area E _____ Commercial	Area J _____ Single Family Type I

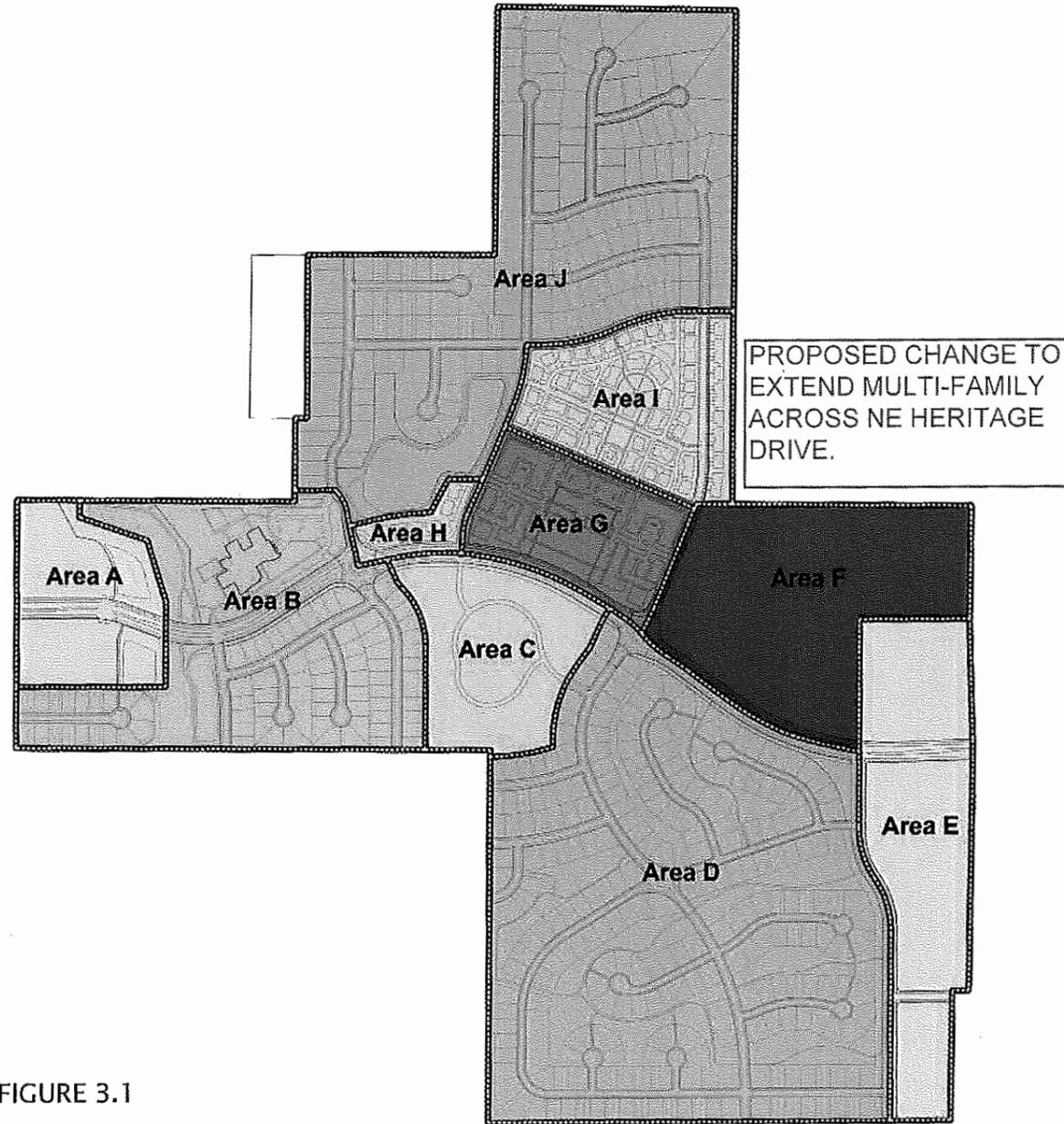


FIGURE 3.1

HERITAGE AT GRIMES

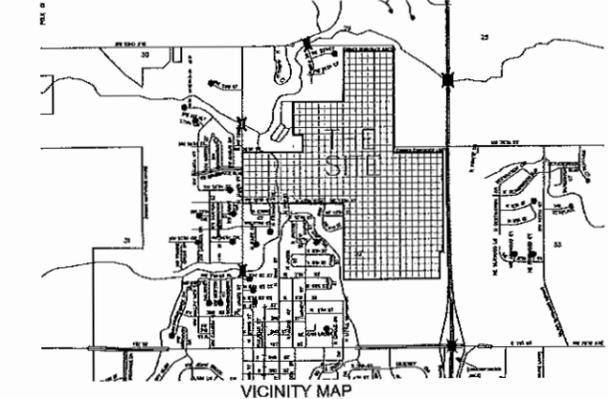
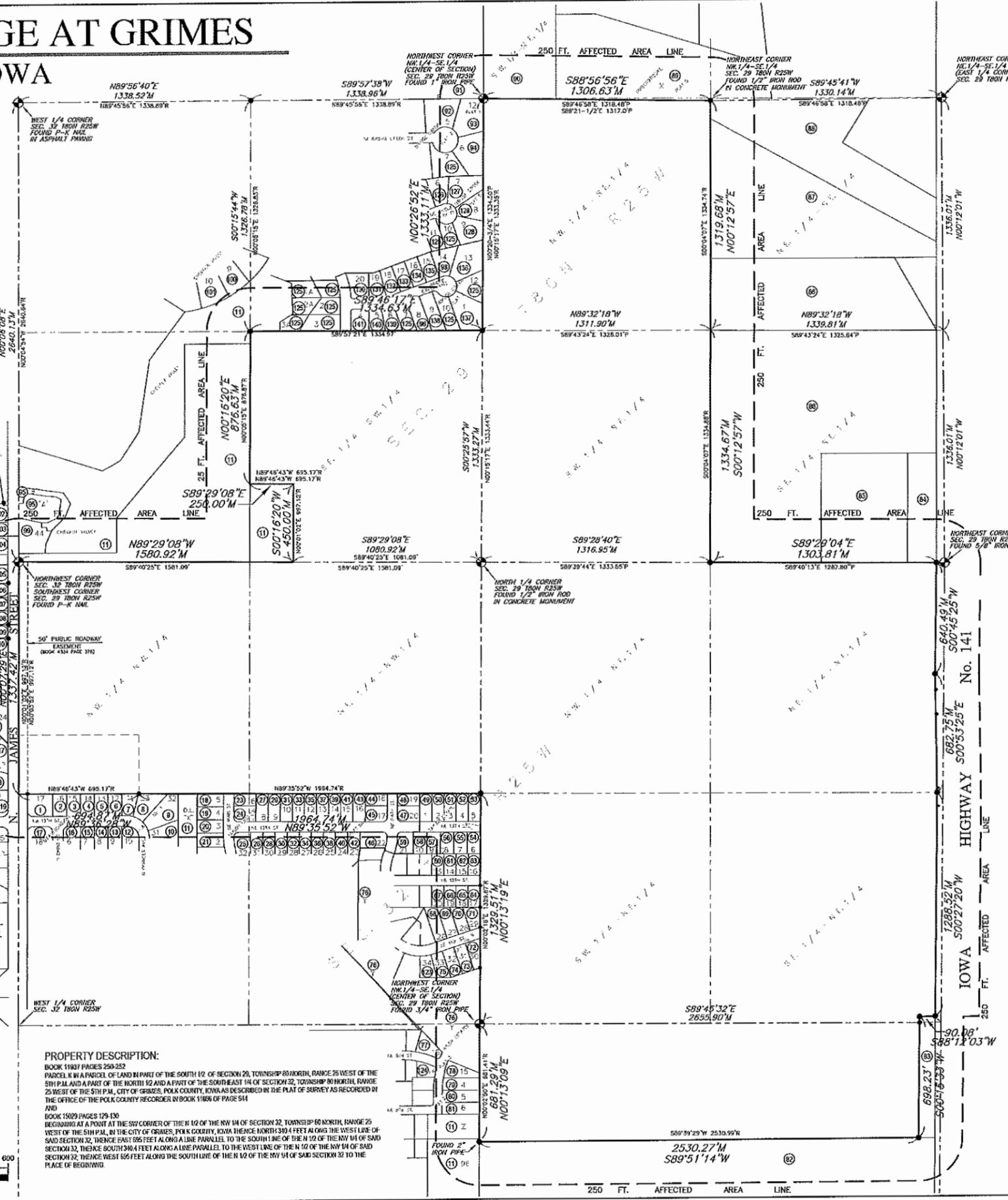
GRIMES, IOWA

OWNER/APPLICANT:
BEAVERBROOK DEVELOPMENT
1650 SE 37TH ST
GRIMES, IA 50111

PROPERTY AREA:
388.63 ACRES INCLUDING 1.51 ACRES
FOR PUBLIC ROADWAY EASEMENT

EXISTING ZONING:
PUD: PLANNED UNIT DEVELOPMENT

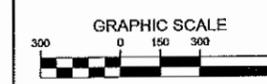
PROPOSED ZONING:
PUD: PLANNED UNIT DEVELOPMENT



AFFECTED OWNERS LIST:

1. BEVERLY AND GAZELLE LUKAS 20 NE 15TH ST GRIMES, IA 50111-1102	16. SCOTT AND KATHERINE A KUBERA 3016 11TH ST GRIMES, IA 50111-1114	31. PAUL, CASSI AND HEATHER SOLIE 317 WEST ST GRIMES, IA 50111-1021	46. MICHAEL AND JENNIFER M. JOHNSON 5121 WOODBURN DR GRIMES, IA 50111-1201
2. BRUNY AND LISA SHAFER DASHEN 3016 11TH ST GRIMES, IA 50111-1112	17. WALTER AND ROBERTA L WALTER 3016 11TH ST GRIMES, IA 50111-1114	32. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112	47. ROYCE AND LISA SHAFER GRIMES, IA 50111-1112
3. BUREY AND JOANNE L WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	18. WENDY AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	33. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	48. ROYCE AND LISA SHAFER GRIMES, IA 50111-1112
4. BRYAN AND BERENICE KORDEZ 3016 11TH ST GRIMES, IA 50111-1107	19. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	34. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	49. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
5. LAMAR PORTER AND DANIEL WONDER 3016 11TH ST GRIMES, IA 50111-1107	20. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	35. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	50. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
6. ROBERT A TRACEY BULLER 3016 11TH ST GRIMES, IA 50111-1107	21. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	36. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	51. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
7. CHRISTOPHER AND LAUREL R BULLER 3016 11TH ST GRIMES, IA 50111-1107	22. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	37. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	52. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
8. TRACY AND COLLEEN M KUBERA 3016 11TH ST GRIMES, IA 50111-1107	23. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	38. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	53. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
9. THOMAS AND CORA M BARTON 100 NE FRANKS AVE GRIMES, IA 50111-1116	24. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	39. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	54. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
10. DESS AND COLETTE SHOLE 100 NE FRANKS AVE GRIMES, IA 50111-1116	25. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	40. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	55. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
11. CITY OF GRIMES 3016 11TH ST GRIMES, IA 50111-1107	26. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	41. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	56. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
12. SCOTT AND KATHERINE A KUBERA 3016 11TH ST GRIMES, IA 50111-1114	27. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	42. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	57. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
13. JEFFREY AND LOREN B RENDON 3016 11TH ST GRIMES, IA 50111-1107	28. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	43. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	58. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
14. DEE AND BRENDA G SMITH 3016 11TH ST GRIMES, IA 50111-1107	29. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	44. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	59. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
15. JEFFREY AND SARAH E KONIG 3016 11TH ST GRIMES, IA 50111-1107	30. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	45. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	60. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
16. MATTHEW AND ANJANA ANDERSON 3016 11TH ST GRIMES, IA 50111-1107	31. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	46. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	61. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
17. WILLIAM AND PATRICIA REEDON 3016 11TH ST GRIMES, IA 50111-1107	32. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	47. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	62. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
18. WILSON AND PATRICIA REEDON 3016 11TH ST GRIMES, IA 50111-1107	33. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	48. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	63. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
19. MOSEY AND GAYLE H COOK 100 NE FRANKS AVE GRIMES, IA 50111-1116	34. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	49. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	64. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
20. TRAVIS AND JESSICA L COOK 100 NE FRANKS AVE GRIMES, IA 50111-1116	35. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	50. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	65. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
21. SCOTT AND KATHERINE A KUBERA 3016 11TH ST GRIMES, IA 50111-1114	36. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	51. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	66. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
22. DANIEL AND KIMBERLY K DRIEBA 3016 11TH ST GRIMES, IA 50111-1107	37. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	52. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	67. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
23. JEFFREY PETERSON 1107 WOODBURN DR GRIMES, IA 50111-1201	38. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	53. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	68. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
24. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	39. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	54. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	69. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
25. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	40. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	55. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	70. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
26. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	41. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	56. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	71. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
27. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	42. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	57. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	72. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
28. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	43. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	58. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	73. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
29. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	44. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	59. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	74. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112
30. JAMES AND DANIELA WONDER 201 NE 13TH ST GRIMES, IA 50111-1107	45. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	60. BRADY AND DEBRA L WATSON 3016 11TH ST GRIMES, IA 50111-1112	75. GREGORY HART AND JONNY WALSH 3016 11TH ST GRIMES, IA 50111-1112

PROPERTY DESCRIPTION:
BOOK 11897 PAGES 250-252
PART OF A PARCEL OF LAND IN PART OF THE SOUTH 1/2 OF SECTION 20, TOWNSHIP 60 NORTH, RANGE 25 WEST OF THE 5TH P.M., IN THE CITY OF GRIMES, POLK COUNTY, IOWA THENCE NORTH 310.4 FEET ALONG THE WEST LINE OF SAID SECTION 22, THENCE EAST 595 FEET ALONG A LINE PARALLEL TO THE SOUTH LINE OF THE N 1/2 OF THE NW 1/4 OF SAID SECTION 22, THENCE SOUTH 396.4 FEET ALONG A LINE PARALLEL TO THE WEST LINE OF THE N 1/2 OF THE NW 1/4 OF SAID SECTION 22, THENCE WEST 595 FEET ALONG THE SOUTH LINE OF THE N 1/2 OF THE NW 1/4 OF SAID SECTION 22 TO THE PLACE OF BEGINNING.



I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED AND THE RELATED SURVEY WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.

SIGNED: *Larry D. Hyer* DATE: 22 APRIL 2016
LARRY D. HYER, P.L.S., 14775

LICENSE RENEWAL DATE: DEC. 31, 2016
PAGES OR SHEETS COVERED BY THIS SEAL: 1 OF 1

Bishop Engineering
"Planning Your Successful Development"

3501 104th Street
Des Moines, Iowa 50322-5825
Phone: (515) 276-0600 Fax: (515) 276-0217
Civil Engineering & Land Surveying
Established 1959

HERITAGE AT GRIMES
GRIMES, IOWA

REFERENCE NUMBER:
DRAWN BY:
CHECKED BY:
REVISION DATE:

PROJECT NUMBER:
120101

SHEET NUMBER:
1 OF 1

HERITAGE AT GRIMES

GRIMES, IOWA

OWNER/APPLICANT:
BEAVERBROCKE DEVELOPMENT
1650 SE 97TH ST
GRIMES, IA 50111

EXISTING ZONING:
PUD: PLANNED UNIT DEVELOPMENT

PROPOSED ZONING:
PUD: PLANNED UNIT DEVELOPMENT

PROPERTY DESCRIPTION:

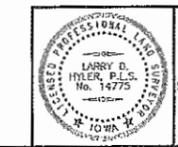
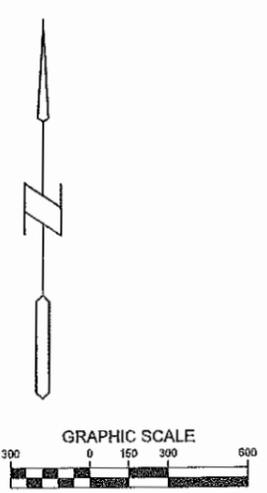
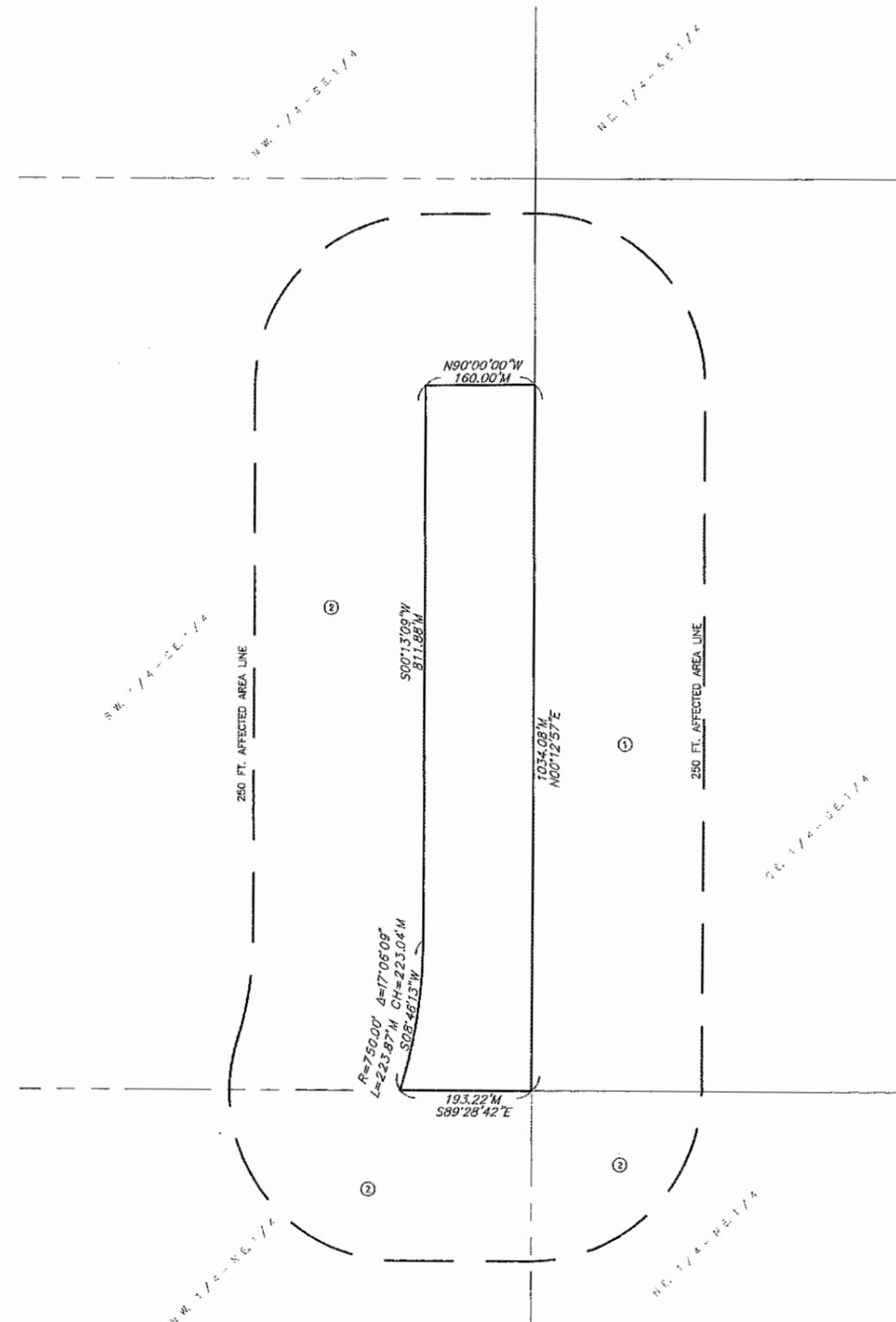
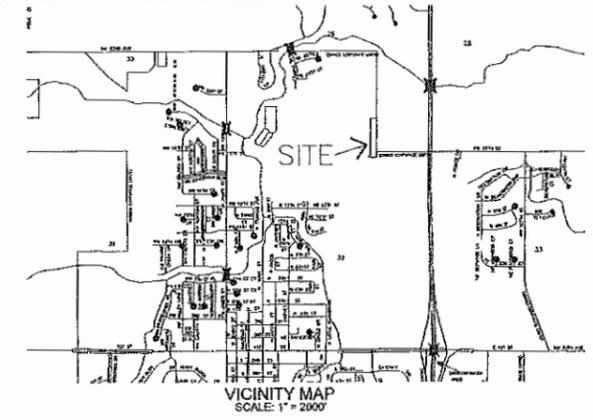
AN IRREGULAR SHAPED PORTION OF PARCEL K AS RECORDED IN BOOK 11696 AT PAGE 84 IN THE OFFICE OF THE POLK COUNTY REGISTER, WITHIN THE SOUTHEAST QUARTER OF SECTION 22, TOWNSHIP 49 NORTH, RANGE 25 WEST OF THE 6TH P.M., GRIMES, DALLAS COUNTY, IOWA, ALL MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 29; THENCE N89°20'41"W, ASSUMED BEARING FOR THIS DESCRIPTION, ALONG THE SOUTHWEST LINE OF THE SOUTHEAST QUARTER OF SAID SECTION 20, A DISTANCE OF 1345.52 FEET TO THE POINT OF BEGINNING; THENCE N49°28'42"W, A DISTANCE OF 183.22 FEET; THENCE NORTHEASTERLY ALONG A 750.00 FOOT RADIUS CURVE CONCAVE TO THE WEST, A DISTANCE OF 223.04 FEET, SAID CURVE HAVING A CHORD BEARING OF N00°42'13"E AND A CHORD LENGTH OF 223.04 FEET; THENCE N00°13'02"E, A DISTANCE OF 811.88 FEET; THENCE N50°10'10"E, A DISTANCE OF 160.00 FEET TO THE EASTERLY LINE OF SAID PARCEL K; THENCE S60°12'37"W ALONG THE EASTERLY LINE OF SAID PARCEL K, A DISTANCE OF 1034.08 FEET TO THE POINT OF BEGINNING.

SAID TRACT OF LAND BEING SUBJECT TO AND TOGETHER WITH ANY AND ALL EASEMENTS OF RECORD.

SAID TRACT OF LAND CONTAINS 3.85 ACRES.

AFFECTED OWNERS LIST:

- ① MUSTANG RIDGE LLC
1320 HWY 121ST ST SITE A
CLIVE, IA 50325-5165
- ② BEAVERBROCKE NORTH 1 LLC
FARMERS NATIONAL COMPANY
POB 542916
OWAIA, IA 50154



I HEREBY CERTIFY THAT THIS LAND SURVEYING DOCUMENT WAS PREPARED AND THE RELATED SURVEY WORK WAS PERFORMED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL LAND SURVEYOR UNDER THE LAWS OF THE STATE OF IOWA.

SIGNED: *Larry D. Hiler* DATE: 4/28/2016
LARRY D. HILER, P.L.S. 14775
LICENSE RENEWAL DATE: DEC. 31, 2016
PAGES OR SHEETS COVERED BY THIS SEAL: THIS SHEET

HERITAGE AT GRIMES
GRIMES, IOWA

RE-ZONING MAP

PROJECT NUMBER:
120101

SHEET NUMBER:
1 OF 1

REFERENCE NUMBER:

DRAWN BY:
JAR

CHECKED BY:
LDH

REVISION DATE:

PROJECT NUMBER:
120101

SHEET NUMBER:
1 OF 1

Bishop Engineering
"Planning Your Successful Development"

3501 104th Street
Des Moines, Iowa 50322-3825
Phone: (515) 276-0967 Fax: (515) 276-0217
Civil Engineering & Land Surveying Established 1959

April 22nd, 2016

Mayor and City Council
Grimes, Iowa
101 N. Harvey Street
Grimes, Iowa 50111



Honorable Mayor and Members of the City Council:

On behalf of the Owner, Beaverbrooke Development Company, I am requesting consideration of rezoning the following legally described property from

PUD-PLANNED UNIT DEVELOPMENT: SINGLE FAMILY TYPE I TO PUD-PLANNED UNIT DEVELOPMENT: MULTI FAMILY MEDIUM DENSITY:

PROPERTY DESCRIPTION:

An irregular shaped portion of parcel K as recorded in Book 11866 at page 944 in the Office of the Polk County Recorder, within the Southeast Quarter of Section 29, Township 80 North, range 25 West of the 5th P.M., Grimes, Dallas County, Iowa, all more particularly described as follows: Commencing at the Southeast Corner of said Section 29; thence N89°29'04"W, assumed bearing for this description, along the south line of the Southeast Quarter of said Section 29, a distance of 1349.52 feet to the point of beginning; thence N89°28'42"W, a distance of 193.22 feet; thence northeasterly along a 750.00 foot radius curve concave to the west, a distance of 223.87 feet, said curve having a chord bearing of N08°46'13"E and a chord length of 223.04 feet; thence N00°13'09"E, a distance of 811.88 feet; thence N90°00'00"E, a distance of 160.00 feet to the easterly line of said Parcel K; thence S00°12'57"W along the easterly line of said Parcel K, a distance of 1034.08 feet to the point of beginning.

Said tract of land being subject to and together with any and all easements of record.

Said tract of land contains 3.85 acres.

Respectfully Submitted,



Joel Jackson, PE

Date 4-22-2016



ORDINANCE #655

AN ORDINANCE AMENDING THE GRIMES OFFICIAL ZONING MAP, PURSUANT TO THE CODE OF ORDINANCES SECTION 165.05 BY CHANGING THE ZONING OF THE BELOW DESCRIBED PROPERTY KNOWN AS BEAVERBROOKE DEVELOPMENT COMPANY – HERITAGE AT GRIMES

SECTION 1. Purpose. The purpose of this Ordinance is to amend the official zoning map and the comprehensive land use map by changing approximately 3.85 acres from PUD – Planned Unit Development: Single Family Type I To PUD-Planned Unit Development: Multi Family Medium Density.

SECTION 2. Amendment. Pursuant to the Grimes Code of Ordinances Section 165.05 the official zoning map shall be amended as follows and this ordinance shall be noted in the Editor's Note located after Section 165.47.

LEGAL DESCRIPTION
Beaverbrooke Development-Heritage at Grimes

Proposed changing approximately 3.85 acres from PUD – Planned Unit Development: Single Family Type I To PUD-Planned Unit Development: Multi Family Medium Density.

PROPERTY DESCRIPTION:

An irregular shaped portion of parcel K as recorded in Book 11866 at page 944 in the Office of the Polk County Recorder, within the Southeast Quarter of Section 29, Township 80 North, range 25 West of the 5th P.M., Grimes, Dallas County, Iowa, all more particularly described as follows: Commencing at the Southeast Corner of said Section 29; thence N89°29'04"W, assumed bearing for this description, along the south line of the Southeast Quarter of said Section 29, a distance of 1349.52 feet to the point of beginning; thence N89°28'42"W, a distance of 193.22 feet; thence northeasterly along a 750.00 foot radius curve concave to the west, a distance of 223.87 feet, said curve having a chord bearing of N08°46'13"E and a chord length of 223.04 feet; thence N00°13'09"E, a distance of 811.88 feet; thence N90°00'00"E, a distance of 160.00 feet to the easterly line of said Parcel K; thence S00°12'57"W along the easterly line of said Parcel K, a distance of 1034.08 feet to the point of beginning.

Said tract of land being subject to and together with any and all easements of record.

Said tract of land contains 3.85 acres.

SAID TRACT OF LAND BEING SUBJECT TO AND TOGETHER WITH ANY AND ALL EASEMENTS OF RECORD.

SAID TRACT OF LAND CONTAINS 4.23 ACRES MORE OR LESS.

SECTION 3. Repealer. All ordinances or parts of ordinances in conflict with the provisions of these ordinances are hereby repealed.

SECTION 4. Severability Clause. If any section, provision or part of this ordinance shall be adjudged invalid or unconstitutional, such adjudication shall not affect the validity of the ordinance as a whole or any section, provision or part thereof not adjudged invalid or unconstitutional.

SECTION 5: Effective Date. This ordinance shall be in effect after its final passage, approval and publication as provided by law.

Passed by the City Council and approved by the City Council on this day of 2016 shall be approved

ATTEST:

Thomas M. Armstrong, Mayor

Rochelle Williams, City Clerk

77-719

CITY BUDGET AMENDMENT AND CERTIFICATION RESOLUTION - FY 2016 - AMENDMENT #

To the Auditor of POLK & DALLAS County, Iowa:

The City Council of Grimes in said County/Counties met on 05/10/2016, at the place and hour set in the notice, a copy of which accompanies this certificate and is certified as to publication. Upon taking up the proposed amendment, it was considered and taxpayers were heard for and against the amendment.

The Council, after hearing all taxpayers wishing to be heard and considering the statements made by them, gave final consideration to the proposed amendment(s) to the budget and modifications proposed at the hearing, if any, thereupon, the following resolution was introduced.

RESOLUTION No. _____

A RESOLUTION AMENDING THE CURRENT BUDGET FOR THE FISCAL YEAR ENDING JUNE 30 2016 (AS AMENDED LAST ON _____.)

Be it Resolved by the Council of the City of Grimes

Section 1. Following notice published _____ <== ENTER PUBLICATION/POSTING DATE and the public hearing held, _____ the current budget (as previously amended) is amended as set out herein and in the detail by fund type and activity that supports this resolution which was considered at that hearing:

		Total Budget as certified or last amended	Current Amendment	Total Budget after Current Amendment
Revenues & Other Financing Sources				
Taxes Levied on Property	1	6,400,540	3,600	6,404,140
Less: Uncollected Property Taxes-Levy Year	2	0	0	0
Net Current Property Taxes	3	6,400,540	3,600	6,404,140
Delinquent Property Taxes	4	1,000	0	1,000
TIF Revenues	5	1,351,603	0	1,351,603
Other City Taxes	6	332,730	12,003	344,733
Licenses & Permits	7	442,028	96,497	538,525
Use of Money and Property	8	66,800	23,800	90,600
Intergovernmental	9	1,119,379	379,822	1,499,201
Charges for Services	10	5,818,900	-90,250	5,728,650
Special Assessments	11	100,000	0	100,000
Miscellaneous	12	54,000	19,400	73,400
Other Financing Sources	13	2,700,000	1,858,000	4,558,000
Transfers In	14	4,422,827	-780,000	3,642,827
Total Revenues and Other Sources	15	22,809,807	1,522,872	24,332,679
Expenditures & Other Financing Uses				
Public Safety	16	3,075,591	-73,320	3,002,271
Public Works	17	1,926,500	187,500	2,114,000
Health and Social Services	18	13,000	17,000	30,000
Culture and Recreation	19	1,367,562	-122,796	1,244,766
Community and Economic Development	20	159,110	3,460	162,570
General Government	21	770,127	124,482	894,609
Debt Service	22	3,459,292	0	3,459,292
Capital Projects	23	7,125,000	1,000,000	8,125,000
Total Government Activities Expenditures	24	17,896,182	1,136,326	19,032,508
Business Type / Enterprises	25	3,821,714	561,578	4,383,292
Total Gov Activities & Business Expenditures	26	21,717,896	1,697,904	23,415,800
Transfers Out	27	4,422,827	-780,000	3,642,827
Total Expenditures/Transfers Out	28	26,140,723	917,904	27,058,627
Excess Revenues & Other Sources Over (Under) Expenditures/Transfers Out Fiscal Year				
	29	-3,330,916	604,968	-2,725,948
Beginning Fund Balance July 1	30	17,272,015	0	17,272,015
Ending Fund Balance June 30	31	13,941,099	604,968	14,546,067

Passed this _____ day of _____ (Day) (Month/Year)

Signature
City Clerk/Finance Officer

Signature
Mayor

**NOTICE OF PUBLIC HEARING
AMENDMENT OF CURRENT CITY BUDGET**

The City Council of Grimes in POLK & DALLAS County, Iowa

will meet at Grimes City Hall, 101 NE Harvey St. Grimes, Iowa

at 5:30 p.m. on 05/10/2016

,for the purpose of amending the current budget of the city for the fiscal year ending June 30, 2016
(year)
by changing estimates of revenue and expenditure appropriations in the following functions for the reasons given.
Additional detail is available at the city clerk's office showing revenues and expenditures by fund type and by activity.

		Total Budget as certified or last amended	Current Amendment	Total Budget after Current Amendment
Revenues & Other Financing Sources				
Taxes Levied on Property	1	6,400,540	3,600	6,404,140
Less: Uncollected Property Taxes-Levy Year	2	0		0
Net Current Property Taxes	3	6,400,540	3,600	6,404,140
Delinquent Property Taxes	4	1,000		1,000
TIF Revenues	5	1,351,603		1,351,603
Other City Taxes	6	332,730	12,003	344,733
Licenses & Permits	7	442,028	96,497	538,525
Use of Money and Property	8	66,800	23,800	90,600
Intergovernmental	9	1,119,379	379,822	1,499,201
Charges for Services	10	5,818,900	-90,250	5,728,650
Special Assessments	11	100,000		100,000
Miscellaneous	12	54,000	19,400	73,400
Other Financing Sources	13	2,700,000	1,858,000	4,558,000
Transfers In	14	4,422,827	-780,000	3,642,827
Total Revenues and Other Sources	15	22,809,807	1,522,872	24,332,679
Expenditures & Other Financing Uses				
Public Safety	16	3,075,591	-73,320	3,002,271
Public Works	17	1,926,500	187,500	2,114,000
Health and Social Services	18	13,000	17,000	30,000
Culture and Recreation	19	1,367,562	-122,796	1,244,766
Community and Economic Development	20	159,110	3,460	162,570
General Government	21	770,127	124,482	894,609
Debt Service	22	3,459,292		3,459,292
Capital Projects	23	7,125,000	1,000,000	8,125,000
Total Government Activities Expenditures	24	17,896,182	1,136,326	19,032,508
Business Type / Enterprises	25	3,821,714	561,578	4,383,292
Total Gov Activities & Business Expenditures	26	21,717,896	1,697,904	23,415,800
Transfers Out	27	4,422,827	-780,000	3,642,827
Total Expenditures/Transfers Out	28	26,140,723	917,904	27,058,627
Excess Revenues & Other Sources Over (Under) Expenditures/Transfers Out Fiscal Year	29	-3,330,916	604,968	-2,725,948
Beginning Fund Balance July 1	30	17,272,015		17,272,015
Ending Fund Balance June 30	31	13,941,099	604,968	14,546,067

Explanation of increases or decreases in revenue estimates, appropriations, or available cash:

The major revenue adjustments come from an increase in building permit fees received, RUT received from the increase in population from our Special Census and the loan proceeds for the Fire Truck. The changes in expenditures are due to an increase in RUT expenditures, park capital due to the North Sports Complex project and Water Capital due to the R/O System. Water Enterprise fund also increased due to the Lime Removal and plant maintenance costs. Sewer Enterprise also increased due to equipment maintenance and line maintenance.

There will be no increase in tax levies to be paid in the current fiscal year named above related to the proposed budget amendment. Any increase in expenditures set out above will be met from the increased non-property tax revenues and cash balances not budgeted or considered in this current budget.

Kelley L. Brown

City Clerk/ Finance Officer Name

Actual 2014 Actual 2015 Amended 2016 Amended 2016 Projected 2016

	Ending	Revenue	Approp	Ending	
	\$3,370,522.79	\$2,143,787.50	6,402,590.00	6,501,091.00	\$2,045,286.50
	\$138,155.55	\$209,968.87	-	-	\$209,968.87
	\$202,616.61	\$211,592.58	-	-	\$211,592.58
	\$27,781.32	-\$599,205.68	758,000.00	100,000.00	\$58,794.32
	\$16,218.28	\$16,218.47	-	-	\$16,218.47
	\$20,267.10	\$30,133.00	10,000.00	-	\$40,133.00
	\$184,163.23	\$203,529.45	60,000.00	72,000.00	\$191,529.45
	\$471,604.18	\$522,573.52	135,149.00	100,000.00	\$557,722.52
	\$6,365.17	\$6,365.17	-	-	\$6,365.17
	4,437,694.23	2,744,962.88	7,365,739.00	6,773,091.00	3,337,610.88
	\$460,228.56	\$487,152.71	1,196,858.00	1,150,377.00	\$533,633.71
	\$44,793.57	\$61,960.33	1,351,603.00	1,351,603.00	\$61,960.33
	\$166,704.13	\$168,618.69	595,333.00	615,800.00	\$148,151.69
	\$0.40	\$0.40	-	-	\$0.40
	\$15,538.99	\$18,308.79	-	-	\$18,308.79
	\$206,094.63	\$211,615.95	6,800.00	10,000.00	\$208,415.95
	\$34,239.98	\$34,239.98	-	-	\$34,239.98
	\$39,914.19	\$55,972.17	40,500.00	5,125.00	\$91,347.17
	\$1,832.83	\$1,832.83	-	-	\$1,832.83
	959,347.27	1,039,701.85	3,191,094.00	3,132,905.00	1,097,890.85
	\$2,564,597.00	\$2,801,233.62	3,235,596.00	3,459,292.00	\$2,577,537.62
	2,564,597.00	2,801,233.62	3,235,596.00	3,459,292.00	2,577,537.62
	\$930,163.90	\$842,765.52	200,000.00	800,000.00	\$242,765.52
	\$210,885.25	-\$1,954,438.85	3,732,000.00	3,500,000.00	-\$1,722,438.85
	-\$180,246.31	\$4,403,396.55	300,000.00	3,000,000.00	\$1,703,396.55
	\$231,498.99	\$146,030.13	-	-	\$146,030.13
	\$3,953.75	\$3,953.75	-	-	\$3,953.75
	-\$71,667.33	\$1,428,332.67	229,803.00	500,000.00	\$1,158,135.67
	\$313,861.89	\$295,331.89	-	150,000.00	\$145,331.89
	\$18,114.01	\$18,114.01	-	-	\$18,114.01
	\$666,465.53	\$705,240.97	-	-	\$705,240.97
	-\$276,199.79	-\$552,120.36	-	75,000.00	-\$627,120.36
	1,846,827.89	5,336,606.28	4,461,803.00	8,025,000.00	1,773,409.28
	\$251,871.37	\$274,339.87	2,308,000.00	2,540,061.00	\$42,278.87
	\$1,365,279.42	\$1,617,594.42	200,000.00	-	\$1,817,594.42
	\$31,522.32	\$31,522.32	-	-	\$31,522.32
	\$153,412.47	\$175,002.09	531,047.00	531,047.00	\$175,002.09
	\$86,322.51	\$79,099.49	40,000.00	30,000.00	\$89,099.49
	1,888,408.09	2,177,558.19	3,079,047.00	3,101,108.00	2,155,497.19
	\$595,975.59	\$872,479.47	1,403,400.00	1,466,731.00	\$809,148.47
	\$1,205,847.88	\$1,602,153.38	300,000.00	-	\$1,902,153.38
	\$122,213.41	\$123,851.41	354,000.00	354,000.00	\$123,851.41
	1,923,436.88	2,598,484.26	2,057,400.00	1,820,731.00	2,835,153.26
	\$247,765.26	\$6,568.20	470,000.00	491,500.00	-\$14,931.80
	\$127,904.29	\$566,899.27	472,000.00	255,000.00	\$783,899.27
	4,187,514.52	5,349,509.92	6,078,447.00	5,668,339.00	5,759,617.92
	13,995,980.91	17,272,014.55	24,332,679.00	27,058,627.00	14,546,066.55

RE-ESTIMATED REVENUES DETAIL
RE-ESTIMATED Fiscal Year Ending 2016

Fiscal Years

(A)	(B)	GENERAL (C)	SPECIAL REVENUES (D)	TIF SPECIAL REVENUES (E)	DEBT SERVICE (F)	CAPITAL PROJECTS (G)	PERMANENT (H)	PROPRIETARY (I)	RE-ESTIMATED 2016 (J)	ACTUAL 2015 (K)
REVENUES & OTHER FINANCING SOURCES										
Taxes Levied on Property	1	4,067,535	542,344		1,794,261				6,404,140	6,109,133
Less: Uncollected Property Taxes - Levy Year	2								0	0
Net Current Property Taxes (line 1 minus line 2)	3	4,067,535	542,344		1,794,261				6,404,140	6,109,133
Delinquent Property Taxes	4	1,000							1,000	0
TIF Revenues	5			1,351,603					1,351,603	1,298,253
Other City Taxes:										
Utility Tax Replacement Excise Taxes	6	135,674	23,456		57,172				216,302	142,955
Utility franchise tax (Iowa Code Chapter 364.2)	7	41,431							41,431	43,038
Parimutuel wager tax	8								0	0
Gaming wager tax	9	0							0	0
Mobile Home Taxes	10	15,000							15,000	14,679
Hotel/Motel Taxes	11	72,000							72,000	66,361
Other Local Option Taxes	12								0	0
Subtotal - Other City Taxes (lines 6 thru 12)	13	264,105	23,456		57,172				344,733	267,063
Licenses & Permits	14	538,525							538,525	655,214
Use of Money & Property	15	51,800	6,800			32,000			90,600	153,058
Intergovernmental:										
Federal Grants & Reimbursements	16								0	0
Road Use Taxes	17		1,196,858						1,196,858	857,440
Other State Grants & Reimbursements	18	170,824	29,533		71,986				272,343	698,044
Local Grants & Reimbursements	19	30,000							30,000	80,508
Subtotal - Intergovernmental (lines 16 thru 19)	20	200,824	1,226,391	0	71,986	0			1,499,201	1,635,992
Charges for Fees & Service:										
Water Utility	21							2,548,000	2,548,000	2,476,237
Sewer Utility	22							1,703,400	1,703,400	1,684,498
Electric Utility	23							0	0	0
Gas Utility	24							0	0	0
Parking	25							0	0	0
Airport	26							0	0	0
Landfill/Garbage	27							0	0	0
Hospital	28							370,000	370,000	324,701
Transit	29							0	0	0
Cable TV, Internet & Telephone	30							0	0	0
Housing Authority	31							0	0	0
Storm Water Utility	32							0	0	0
Other Fees & Charges for Service	33	635,250						472,000	472,000	415,913
Subtotal - Charges for Service (lines 21 thru 33)	34	635,250	0		0	0		5,093,400	5,729,650	5,497,314
Special Assessments	35				100,000				100,000	161,553
Miscellaneous	36	32,900	40,500			300,000			373,400	215,620
Other Financing Sources:										
Regular Operating Transfers In	37	815,800			90,377	400,000			1,306,177	1,281,086
Internal TIF Loan Transfers In	38				1,121,800	229,803		985,047	2,291,224	5,128,054
Subtotal ALL Operating Transfers In	39	815,800	0	0	1,212,177	629,803		985,047	3,642,827	6,409,140
Proceeds of Debt (Excluding TIF Internal Borrowing)	40	700,000				3,500,000			4,200,000	9,082,736
Proceeds of Capital Asset Sales	41	58,000							58,000	0
Subtotal-Other Financing Sources (lines 37 thru 41)	42	1,573,800	0	0	1,212,177	4,129,803	0	985,047	7,900,827	15,481,876
Total Revenues except for beginning fund balance (lines 3, 4, 5, 12, 13, 14, 19, 33, 34, 35, & 39)	43	7,365,739	1,839,491	1,351,603	3,235,596	4,461,803	0	6,078,447	24,332,679	31,485,276
Beginning Fund Balance July 1	44	2,744,963	977,741	61,961	2,801,234	5,336,607		5,349,510	17,272,016	13,995,981
TOTAL REVENUES & BEGIN BALANCE (lines 41+42)	45	10,110,702	2,817,232	1,413,564	6,036,830	9,798,410	0	11,427,957	41,604,695	45,481,257

RE-ESTIMATED EXPENDITURES SCHEDULE PAGE 2

RE-ESTIMATED Fiscal Year Ending 2016

Fiscal Years

GOVERNMENT ACTIVITIES CONT.	(A)	(B)	GENERAL (C)	SPECIAL REVENUES (D)	TIF SPECIAL REVENUES (E)	DEBT SERVICE (F)	CAPITAL PROJECTS (G)	PERMANENT (H)	PROPRIETARY (I)	RE-ESTIMATED 2016 (J)	ACTUAL 2015 (K)
COMMUNITY & ECONOMIC DEVELOPMENT											
Community Beautification	39									0	0
Economic Development	40		162,570	0						162,570	143,281
Housing and Urban Renewal	41									0	0
Planning & Zoning	42									0	0
Other Com & Econ Development	43									0	0
TOTAL (lines 39 - 44)	44		162,570	0	0					162,570	143,281
GENERAL GOVERNMENT											
Mayor, Council, & City Manager	46		301,470							301,470	264,908
Clerk, Treasurer, & Finance Adm.	47		177,139							177,139	150,154
Elections	48		20,000							20,000	16,203
Legal Services & City Attorney	49		130,000							130,000	70,074
City Hall & General Buildings	50		66,000							66,000	333,963
Tort Liability	51		80,000							80,000	58,457
Other General Government	52		120,000							120,000	151,090
TOTAL (lines 46 - 52)	53		894,609	0	0					894,609	1,044,049
DEBT SERVICE	54					3,459,292				3,459,292	5,706,662
Gov Capital Projects	55		100,000				8,025,000			8,125,000	6,020,914
TIF Capital Projects	56									0	0
TOTAL CAPITAL PROJECTS	57		100,000	0	0		8,025,000	0		8,125,000	6,020,914
TOTAL Governmental Activities Expenditures (lines 11+22+30+38+44+52+53+54)	58		6,673,091	875,125	0	3,459,292	8,025,000	0		19,032,508	18,519,268
BUSINESS TYPE ACTIVITIES											
Proprietary: Enterprise & Budgeted ISF											
Water Utility	59							1,839,014		1,839,014	1,948,567
Sewer Utility	60							912,731		912,731	809,451
Electric Utility	61							0		0	0
Gas Utility	62							0		0	0
Airport	63							0		0	0
Landfill/Garbage	64							491,500		491,500	400,057
Transit	65							0		0	0
Cable TV, Internet & Telephone	66							0		0	0
Housing Authority	67							0		0	0
Storm Water Utility	68							255,000		255,000	122,759
Other Business Type (city hosp., ISF, parking, etc.)	69							0		0	0
Enterprise DEBT SERVICE	70							885,047		885,047	0
Enterprise CAPITAL PROJECTS	71							0		0	0
Enterprise TIF CAPITAL PROJECTS	72							0		0	0
TOTAL BUSINESS TYPE EXPENDITURES (lines 56 - 68)	73							4,383,292		4,383,292	3,260,834
TOTAL ALL EXPENDITURES (lines 58+74)	74		6,673,091	875,125	0	3,459,292	8,025,000	0	4,383,292	23,415,800	21,800,102
Regular Transfers Out	75		100,000	906,177					1,285,047	2,291,224	5,128,054
Internal TIF Loan Transfers Out	76				1,351,603					1,351,603	1,281,086
Total ALL Transfers Out	77		100,000	906,177	1,351,603	0	0	0	1,285,047	3,642,827	6,409,140
Total Expenditures and Other Fin Uses (lines 73+74)	78		6,773,091	1,781,302	1,351,603	3,459,292	8,025,000	0	5,668,339	27,058,627	28,209,242
Ending Fund Balance June 30	79		3,337,611	1,035,930	61,961	2,577,538	1,773,410	0	5,759,618	14,546,068	17,272,015

THE USE OF THE CONTINUING APPROPRIATION IS VOLUNTARY. SUCH EXPENDITURES DO NOT REQUIRE AN AMENDMENT. HOWEVER THE ORIGINAL AMOUNT OF THE CAPITAL PROJECT MUST HAVE APPEARED ON A PREVIOUS YEAR'S BUDGET TO OBTAIN THE SPENDING AUTHORITY. THE CONTINUING APPROPRIATION CAN NOT BE FOR A YEAR PRIOR TO THE ACTUAL YEAR. CONTINUING APPROPRIATIONS END WITH THE ACTUAL YEAR. SEE INSTRUCTIONS.

RE-ESTIMATED EXPENDITURES SCHEDULE PAGE 1

RE-ESTIMATED Fiscal Year Ending 2016

Fiscal Years

GOVERNMENT ACTIVITIES (A)	(B)	GENERAL (C)	SPECIAL REVENUE (D)	TIF SPECIAL REVENUES (E)	DEBT SERVICE (F)	CAPITAL PROJECTS (G)	PERMANENT (H)	PROPRIETARY (I)	RE-ESTIMATED 2016 (J)	ACTUAL 2015 (K)
PUBLIC SAFETY										
Police Department/Crime Prevention	1	978,639							978,639	796,497
Jail	2								0	0
Emergency Management	3								0	0
Flood Control	4								0	0
Fire Department	5	674,766							674,766	522,422
Ambulance	6	674,766							674,766	502,863
Building Inspections	7	659,100							659,100	596,893
Miscellaneous Protective Services	8								0	0
Animal Control	9	15,000							15,000	15,029
Other Public Safety	10								0	0
TOTAL (lines 1 - 10)	11	3,002,271	0	0			0		3,002,271	2,433,724
PUBLIC WORKS										
Roads, Bridges, & Sidewalks	12	891,200	860,000						1,751,200	1,309,932
Parking - Meter and Off-Street	13								0	0
Street Lighting	14	140,000							140,000	124,664
Traffic Control and Safety	15								0	0
Snow Removal	16	222,800							222,800	206,171
Highway Engineering	17								0	0
Street Cleaning	18								0	0
Airport (if not Enterprise)	19								0	0
Garbage (if not Enterprise)	20								0	0
Other Public Works	21								0	0
TOTAL (lines 12 - 21)	22	1,254,000	860,000	0			0		2,114,000	1,640,767
HEALTH & SOCIAL SERVICES										
Welfare Assistance	23								0	0
City Hospital	24								0	0
Payments to Private Hospitals	25								0	0
Health Regulation and Inspection	26								0	0
Water, Air, and Mosquito Control	27	30,000							30,000	17,350
Community Mental Health	28								0	0
Other Health and Social Services	29								0	0
TOTAL (lines 23 - 29)	30	30,000	0	0			0		30,000	17,350
CULTURE & RECREATION										
Library Services	31	519,552	15,125						534,677	842,030
Museum, Band and Theater	32								0	0
Parks	33	678,580	0						678,580	655,264
Recreation	34								0	0
Cemetery	35	31,509							31,509	15,007
Community Center, Zoo, & Marina	36								0	0
Other Culture and Recreation	37								0	0
TOTAL (lines 31 - 37)	38	1,229,641	15,125	0			0		1,244,766	1,512,321

HEARING ON AND APPROVAL OF 2016
AMENDMENT TO THE GRIMES
URBAN RENEWAL AREA

419952-45

Grimes, Iowa

May 10, 2016

The City Council of the City of Grimes, Iowa, met on May 10, 2016, at 5:30, p.m., at the City Hall, in the City for the purpose of conducting a public hearing on a proposed urban renewal plan amendment. The Mayor presided and the roll being called the following members of the Council were present and absent:

Present: _____

Absent: _____

The City Council investigated and found that notice of the intention of the City Council to conduct a public hearing on the urban renewal plan amendment had been published according to law and as directed by the City Council and that this is the time and place at which the City Council shall receive oral or written objections from any resident or property owner of the City. All written objections, statements, and evidence heretofore filed were reported to the City Council, and all oral objections, statements, and all other exhibits presented were considered.

The following named persons presented oral objections, statements, or evidence as summarized below; filed written objections or statements, copies of which are attached hereto; or presented other exhibits, copies of which are attached hereto:

(Here list all persons presenting written or oral statements or evidence and summarize each presentation.)

There being no further objections, comments, or evidence offered, the Mayor closed the public hearing.

Council Member _____ moved the adoption of a resolution entitled "Resolution to approve urban renewal plan amendment for the Grimes Urban Renewal Area", seconded by Council Member _____. After due consideration, the Mayor put the question on the motion and the roll being called, the following named Council Members voted:

Ayes: _____

Nays: _____.

Whereupon, the Mayor declared the resolution duly adopted and signed approval thereto.

RESOLUTION NO.05-0316

Resolution to approve urban renewal plan amendment for the Grimes Urban Renewal Area

WHEREAS, as a preliminary step to exercising the authority conferred upon Iowa cities by Chapter 403 of the Code of Iowa (the "Urban Renewal Law"), a municipality must adopt a resolution finding that one or more slums, blighted or economic development areas exist in the municipality and that the rehabilitation, conservation, redevelopment, development or a combination thereof, of such area or areas is necessary in the interest of the public health, safety or welfare of the residents of the municipality; and

WHEREAS, this City Council of the City of Grimes, Iowa (the "City"), by prior resolution established the Grimes Urban Renewal Area (the "Urban Renewal Area") and adopted an urban renewal plan (the "Plan") for the governance of projects and initiatives therein; and

WHEREAS, an amendment (the "Amendment") to the Plan has been prepared which would facilitate the undertaking of the 2016 Reverse Osmosis System Improvement Project consisting of using tax increment financing to pay the costs of constructing improvements to the municipal waterworks system; and

WHEREAS, notice of a public hearing by the City Council of the City of Grimes, Iowa, on the proposed Amendment was heretofore given in strict compliance with the provisions of Chapter 403 of the Code of Iowa, and the Council has conducted said hearing on May 10, 2016; and

WHEREAS, copies of the Amendment, notice of public hearing and notice of a consultation meeting with respect to the Amendment were mailed to Dallas County, Polk County and the Dallas Center-Grimes Community School District; the consultation meeting was held on the 18th day of April, 2016; and responses to any comments or recommendations received following the consultation meeting were made as required by law;

NOW, THEREFORE, It Is Resolved by the City Council of the City of Grimes, Iowa, as follows:

Section 1. The Amendment, attached hereto and made a part hereof, is hereby in all respects approved.

Section 2. It is hereby determined by this City Council as follows:

A. The activities proposed under the Amendment conform to the general plan for the development of the City;

B. The proposed economic development under the Amendment is necessary and appropriate to facilitate the proper growth and development of the City in accordance with sound planning standards and local community objectives.

Section 3. All resolutions or parts thereof in conflict herewith are hereby repealed, to the extent of such conflict.

Passed and approved May 10, 2016.

Mayor Thomas M. Armstrong

Attest:

City Clerk Rochelle Williams

(Attach copy of the urban renewal plan amendment to this resolution.)

••••

Upon motion and vote, the meeting adjourned.

Mayor Thomas M. Armstrong

Attest:

City Clerk Rochelle Williams

STATE OF IOWA
COUNTIES OF DALLAS AND POLK SS:
CITY OF GRIMES

I, the undersigned, do hereby certify that I am the duly appointed, qualified and acting City Clerk of the City of Grimes, and that as such I have in my possession or have access to the complete corporate records of the City and of its officers; and that I have carefully compared the transcript hereto attached with the aforesaid records and that the attached is a true, correct and complete copy of the corporate records relating to the action taken by the City Council preliminary to and in connection with approving the urban renewal plan amendment for the Grimes Urban Renewal Area in the City of Grimes, Iowa.

WITNESS MY HAND this ____ day of _____, 2016.

City Clerk Rochelle Williams

May 6, 2016

VIA EMAIL

Kelley Brown
City Administrator/City Hall
Grimes, IA

Re: 2016 Amendment to the Grimes Urban Renewal Area
Our File No. 419952-45

Dear Kelley:

Attached are proceedings covering the City Council's action in holding a public hearing on and adopting a resolution to approve the 2016 urban renewal plan amendment.

We will appreciate receiving executed copies of these proceedings as soon as they are available.

Please contact Amy Bjork or me if you have any questions.

Best regards,

John P. Danos

Attachments

cc: Rochelle Williams

Rochelle Williams

From: Kelley Brown
Sent: Wednesday, May 04, 2016 3:30 PM
To: Rochelle Williams; Tom Armstrong (Home); Jill Altringer (jillaltringer@gmail.com)
Subject: FW: MAC 28E Agreement (Homeland Security)
Attachments: 20160503103246928.pdf

Rochelle -

For our next regular agenda. Please also include Tim's explanation.

Thanks!
Kelley



Not a problem. This is to continue your agreement through June 2018 for funding the MAC Homeland Security Services. Because the PCSO is providing the security services in Grimes we paid the funding.

I'm not an attorney but the way it was explained to me is because Grimes is listed as one of the cities involved in the 28E the mayor needs to sign the 28E even though PCSO paid it. If you need a more detailed explanation I can have Director Frank Marasco contact you.

-----Original Message-----

From: Kelley Brown [<mailto:kelbrown@ci.grimes.ia.us>]
Sent: Tuesday, May 03, 2016 11:13 AM
To: Tim Krum
Subject: RE: MAC 28E Agreement (Homeland Security)

Hi Tim -

I apologize. Mayor Tom was in here when you called and I didn't catch everything you said.

Would you please give me the summary again so I can forward to Tom?

SORRY!!!!!!!!!!!!!!

Thanks in advance!
Kelley

-----Original Message-----

From: Tim Krum [<mailto:Tim.Krum@polkcountyiowa.gov>]
Sent: Tuesday, May 03, 2016 10:26 AM
To: Kelley Brown
Subject: MAC 28E Agreement (Homeland Security)

Kelley,

Here is the 28E I spoke to you about.

★ Roll Call Number
16-0415

Agenda Item Number
49

Date 3/7/2016

**APPROVAL OF INTERGOVERNMENTAL 28E AGREEMENT WITH
GOVERNMENT ENTITIES REPRESENTED ON THE METROPOLITAN
ADVISORY COUNCIL (MAC) FOR THE FUNDING OF HOMELAND
SECURITY SERVICES WITHIN THE METROPOLITAN AREA**

WHEREAS, on June 14, 2010 by Roll Call number 10-988 the Des Moines City Council approved the a 28E agreement with governmental agencies represented on the Metropolitan Advisory Council (MAC) to supply funding in support of Homeland Security services to be provided by the City of Des Moines in conjunction with Polk County as defined in the 28E agreement; and

WHEREAS, the Homeland Security services provide public safety assistance with natural and manmade disasters, potential terrorist activity, evidence collection, crime scene analysis, as well as threats from weapons of mass destruction; and

WHEREAS, the represented governmental agencies desire to continue the agreement through June 30, 2018 with annual funding of a designated amount per entity as agreed upon through the use of a formula previously accepted by the City of Des Moines as well as the members of the MAC; and

NOW, THEREFORE, BE IT RESOLVED, by the City Council of the City of Des Moines, Iowa, that the Intergovernmental 28E Agreement on file in the Office of the City Clerk between the cities of Des Moines, Altoona, Bondurant, Carlisle, Grimes, Norwalk, Pleasant Hill, Polk City and Windsor Heights along with the county of Polk for funding in support of the Homeland Security services provided within the metropolitan area, is here by approved and the Mayor is hereby authorized and directed to execute the 28E agreement on behalf of the City of Des Moines with the City Clerk directed to attest to his signature.

BE IT FURTHER RESOLVED that the City Clerk is directed to assemble the signature pages of the 28E agreement and append same to copies of the 28E agreement and to file this agreement with the Iowa Secretary of State in an electronic format in accordance with the provisions of Iowa Code Section 28E.8.

BE IT FURTHER RESOLVED that the Chief of Police shall administer the performance of the 28E agreement in conjunction with the Polk County Sheriff.

★ Roll Call Number
16-0415

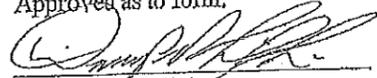
Agenda Item Number
49

Date 3/7/2016

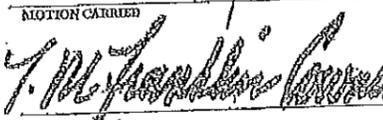
(Council Communication No. 16-102)

Moved by Hensley to adopt

Approved as to form:


Douglas P. Philiph
Assistant City Attorney

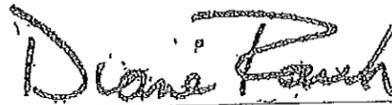
COUNCIL ACTION	YEAS	NAYS	PASS	ABSENT
COWNIE	✓			
COLEMAN	✓			
GATTO	✓			
GRAY	✓			
HENSLEY	✓			
MOORE	✓			
WESTERGAARD	✓			
TOTAL	7			

MOTION CARRIED 7 APPROVED
 Mayor

CERTIFICATE

I, DIANE RAUH, City Clerk of said City hereby certify that at a meeting of the City Council of said City of Des Moines, held on the above date, among other proceedings the above was adopted.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal the day and year first above written.

 City Clerk

Date MAN 1 2016

Agenda Item 49

Roll Call # 16-0415

CHAPTER 28B AGREEMENT
BY AND BETWEEN THE CITIES OF
DES MOINES, ALTOONA, BONDURANT, CARLISLE, GRIMES, MITCHELLVILLE,
NORWALK, PLEASANT HILL, POLK CITY, AND
WINDSOR HEIGHTS AND THE COUNTY OF POLK
FOR THE FUNDING AND IMPLEMENTATION OF
HOMELAND SECURITY SERVICES WITHIN THE METROPOLITAN AREA

WHEREAS, this Agreement is made and entered into by and between the cities of Des Moines, Altoona, Bondurant, Carlisle, Grimes, Mitchellville, Norwalk, Pleasant Hill, Polk City, and Windsor Heights and the County of Polk (hereinafter jointly referred to as the "Parties").

WITNESSETH:

WHEREAS, the metropolitan area consisting of the Parties hereto represented on the Metropolitan Advisory Council will be best served in a joint cooperative effort of implementation of the Iowa Homeland Security Strategy and other major incident response capabilities; and

WHEREAS, the City of Des Moines and Polk County, to support the mission of the Iowa Homeland Security and Emergency Management have devoted significant resources and assets toward the provision of homeland security services and programs; and

WHEREAS, upon recommendation of the Metropolitan Advisory Council Homeland Security Subcommittee to provide for the safety and security of residents throughout the metropolitan area from the threats of weapons of mass destruction, potential terrorist activity and natural disasters, all the Parties hereto desire to maintain the resources and assets available to the City of Des Moines to enable the City of Des Moines to provide homeland security services including major incident response throughout the metropolitan area that will serve the respective jurisdictions of each Party hereto; and

WHEREAS, the City of Des Moines in conjunction with Polk County has implemented the following homeland security services:

- Metro Star Tactical Unit which provides a Type II Weapons of Mass Destruction (WMD) and Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) Tactical Response Team¹; and
- Des Moines Bomb Squad providing Type I bomb mitigation response²; and
- Des Moines Police Identification Section providing full-time personnel trained in the collection and preservation of evidence located in hazardous environments for contaminated crime scene processing; and

¹ Typed Resource Definitions: Law Enforcement and Security Resources; SWAT/Tactical Teams. FEMA 508-6 (July 2007). U.S. Department of Homeland Security.
² Typed Resource Definitions: Law Enforcement and Security Resources; Bomb Squad/Explosives Team. FEMA 508-6 (July 2007). U.S. Department of Homeland Security.

WHEREAS; the Parties desire to provide the necessary funding to maintain the capabilities of the Des Moines WMD/CBRNE Tactical Response Team and the Des Moines Bomb Squad supported by the Des Moines Police Identification Section to serve all the respective jurisdictions within the metropolitan area that are a Party hereto; and

NOW, THEREFORE, the Parties do hereby agree as follows:

- I. Purpose. Pursuant to Chapter 28E of the 2005 Code of Iowa, the Parties do hereby agree that the purpose of this Agreement is to jointly exercise their respective powers to fund and implement enhanced Homeland Security Services to serve all the respective jurisdictions within the metropolitan area that are a Party hereto.
- II. Homeland Security Services. All Parties may, in accordance with the procedures set forth in Article III, utilize on an as needed basis the following Homeland Security Services:
 - A. WMD/CBRNE Tactical Response Team (Metro STAR Unit): This team is comprised of a commander and full time Des Moines Police Officers and a full time Polk County Sheriff's Deputy. Team members are all technician-level HazMat trained tactical operators. This allows the team to successfully work in Chemical, Biological, Radiological, Nuclear, and Explosive (CBRNE) environments. Along with the normal operations of a tactical unit, team members are trained to neutralize active threats, and to provide assistance in support of HazMat Units and Bomb Squads operating in and around "hot zones" of potential CBRNE exposures. Team members provide a safe scene for those that will ultimately mitigate and control the exposure to CBRNE environments. This team also has the capabilities of conducting proactive investigation into CBRNE threats providing preliminary CBRNE monitoring levels to determine the presence of a potential CBRNE substance.
 - B. Des Moines Bomb Squad: This team is comprised of a commander and Des Moines Police Officers trained as Bomb Technicians and Des Moines Explosive Detection K9 teams. Bomb Technicians are all technician-level HazMat trained. The team will mitigate explosives hazards and are trained in the mitigation of Weapons of Mass Destruction (WMD) dispersal devices. The team is also trained in the collection of hazardous evidence and post-blast investigations.
 - D. Des Moines Identification Section: Full-time Des Moines Police personnel trained in the collection and preservation of evidence found in hazardous environments.
- III. Service/Command Procedures. The protocol for utilization of the Homeland Security Services identified in this Agreement will be as follows:

- A. Upon occurrence of an incident requiring use of any of the Homeland Security Services, a Party's Incident Commander as defined below may request such Homeland Security Services by calling the Polk County Communications Center 286-3333, the Des Moines Dispatch Center at 283-4811 or such other phone numbers as the City of Des Moines or Polk County may designate in writing and forward to the Parties. The request shall relay the information necessary for the appropriate personnel to determine what Homeland Security Services in terms of personnel and equipment are needed to respond, which may include multiple or all Homeland Security Services available. The determinations on the appropriate Homeland Security Services personnel and equipment to be sent to a requesting Party shall be made at the discretion of the City of Des Moines using its established protocols. The City of Des Moines shall be held harmless by the requesting Party from liability in connection with its final decision on type and amount of equipment and number of personnel to be provided to the requesting Party.
- B. The responding Homeland Security Services personnel will have a team leader(s) who will report to the Incident Commander and coordinate activities between the requesting Party's personnel and the personnel providing the Homeland Security Services. The team leader(s) will assist the Incident Commander in reaching the objectives required by the circumstances at the scene. The Incident Commander, or his/her designee, shall have the power to issue reasonable orders and directives consistent with meeting the objectives. The team leader(s) will then act on those orders and directives as long as they are safe and within the capabilities of the responding Homeland Security Services team. The team leader(s) will provide technical advice when appropriate, but will not be expected to assume command of the scene.³
- C. When the Incident Commander and the team leader(s) agree that the objectives requiring Homeland Security Services response have been met the Homeland Security Services response teams will be released from the scene.
- D. The Homeland Security Services response teams will participate and share information in all post-incident debriefings held by the requesting Party.
- E. The term "Incident Commander" as used in this Agreement means the manager of an incident, no matter the size or complexity, or the number of agencies involved in the response. The "Incident Commander" is usually the first or senior, public safety or first-responder to arrive on scene. As additional responders arrive, command may transfer on the basis of who has primary authority for overall control of the incident. The "Incident Commander" is responsible for ensuring a coordinated effort and to ensure an effective response and the efficient, safe use of resources including:

³ All responding and supporting agencies are expected to operate under the guiding principles of the National Incident Management System (NIMS) and the Incident Command System (ICS).

- o Establishing command and the Incident Command Post.
- o Protecting life and property.
- o Controlling personnel and equipment resources.
- o Maintaining accountability for responders and public safety, as well as for task accomplishments.
- o Assessing Incident Priorities.
- o Determining Operational Objectives.
- o Developing and Implementing the Incident Action Plan.
- o Coordinating overall emergency activities.
- o Coordinating the activities of outside agencies.
- o Authorizing the release of information to the media.

IV. Funding Contributions. The City of Des Moines and Polk County have committed annual funding in fiscal years 2016 through 2018 to maintain the enhanced capabilities of Homeland Security Services for the metropolitan area. Funding is needed from the other Parties in each fiscal year to maintain the enhanced capabilities of the Homeland Security Services response to a minimally acceptable level for the Parties herein.

- A. In order to maintain the enhanced capabilities of the Homeland Security Services, each Party to this Agreement will annually pay the respective amount for such Party as set forth in Exhibit "A" in fiscal years 2016 through 2018. The amounts listed in Exhibit A shall remain fixed for the duration of this agreement and are not subject to adjustment without majority approval of the parties of this agreement.
- B. Each Party shall pay its respective annual amount set forth in Exhibit "A" to the City of Des Moines on or before July 31 of each fiscal year and such monies shall be used exclusively for necessary personnel, overtime, training, equipment, equipment maintenance and vehicle operating costs of providing the enhanced Homeland Security Services. The budget for enhanced capabilities of Homeland Security Services will be provided at the beginning of each fiscal year as outlined in Section V of this agreement.

V. Reporting.

- A. Quarterly Briefings - The City of Des Moines will provide briefings on Homeland Security Services to interested parties in the months of March, June, September, and December. This briefing will provide information to keep the Parties to this Agreement informed of the status and activities of the Homeland Security response teams and will include:
 1. Individual and team training and exercises from the past quarter
 2. Individual and team training and exercises for the upcoming quarter
 3. Status of equipment acquisitions and/or retirement of equipment in the past quarter
 4. Summary of response activities in the past quarter

5. Situational awareness of regional and national incidents

B. The City of Des Moines will provide an annual report on Homeland Security Services to each Party to coincide with the September quarterly briefing of each year. This report will provide information to keep the Parties to this Agreement informed of the status and activities of the Homeland Security response teams and will include:

1. Accomplishments achieved during the calendar year and goals and objectives for the next calendar year,
2. Individual and team training over the calendar year (courses, location, number of personnel trained, hours of training),
3. Training exercises performed during the calendar year,
4. Response dates and a synopsis of the event responded to,
5. Equipment received or retired during the calendar year, and
6. Budget showing expenditures made during the calendar year and proposed expenditures for the next calendar year.

The City of Des Moines will also provide this report to the Polk County Emergency Management Commission, the Polk County Chiefs' and Sheriff's Association, and the Fire Chiefs' Association.

C. Each Party may appoint one of its public safety employees and one of its administrative officials to an advisory committee. This advisory committee will meet once per year to review the annual report and provide comments to the Des Moines Police Department. Any comments or suggestions are not binding on the Des Moines Police Department, but will serve to give input on any aspect of the purposes and fulfillment of this Agreement.

VI. Employee relationship.

A. Employees of any Party acting pursuant to this Agreement shall be considered as acting under the lawful orders and instructions pertaining to their employment status with such Party. Under no circumstances are employees of one Party to be considered employees of any other Party. This Agreement does not create an employment relationship nor shall it be construed to create any employment relationship between Homeland Security Services personnel and the Party requesting such services.

B. If a Party desires to have an employee assigned as part of the Homeland Security Services, a separate Memorandum Of Understanding (MOU) would need to be executed, to define the responsibilities of the involved Parties.

VII. Liability. Each Party waives all claims against the other Parties for compensation for any property loss or damage and/or personal injury or death to its personnel as a consequence of the performance of this Agreement. Each Party shall bear the liability and/or costs of damage to its equipment and facilities, and the compensation of its employees, including injury or death to its personnel, occurring as a consequence of the performance of this Agreement.

Each Party to this Agreement shall be liable for the actions of its own employees to the extent allowed under Iowa Code Chapter 670.

Nothing in this Agreement shall prevent or limit any Party to this Agreement from recovering or attempting to recover costs of services rendered to a third party where such recovery of costs is provided for by law.

The Parties to this Agreement do not waive any defenses, immunities or other limitations applicable to a respective Party and nothing herein shall be so construed. Each Party to this Agreement reserves the right to fully defend all claims arising from loss of or damage to private property and/or death of or injury to private persons who are not parties to this Agreement including, but not limited to asserting defenses or immunities available under applicable law.

This Article shall survive the termination of this Agreement where necessary to protect each Party to this Agreement.

VIII. Iowa Code Chapter 28E Requirements.

- A. The cities of Des Moines, Altoona, Ankeny, Bondurant, Carlisle, Grimes, Johnston, Mitchellville, Norwalk, Pleasant Hill, Polk City, and Windsor Heights are municipal corporations and political subdivisions of the State of Iowa and are public agencies as defined by Iowa Code Chapter 28E.
- B. Polk County is a political subdivision of the State of Iowa and is a public agency as defined by Iowa Code Chapter 28E.
- C. No separate legal or administrative entity is established by this Agreement.
- D. No real or personal property will be jointly acquired, held or disposed of in the performance of this Agreement. All equipment purchased in conjunction with the provision of Homeland Security Services shall be owned by the City of Des Moines or Polk County. Upon termination of this Agreement all such equipment and other personal property owned by the City of Des Moines or Polk County shall remain with such entities.
- E. The Des Moines Chief of Police and Polk County Sheriff shall administer the performance of this Agreement.

F. This Agreement shall be in full force and effect upon the following:

1. Its approval and execution by the respective City Councils and Boards of Supervisors of the Parties hereto; and
2. Filing of this Agreement with the Office of the Secretary of State as required under Section 28B.8, Code of Iowa.

G. The duration of this Agreement shall extend for a term beginning July 1, 2015 and ending on June 30, 2018. This Agreement may not be terminated prior to such termination date, in whole or in part, except upon mutual agreement of all the Parties.

IX. General Provisions.

A. If any section, provision or part of this Agreement shall be found invalid or unconstitutional, such finding shall not affect the validity of the Agreement as a whole or any section, provision or part thereof not found to be invalid or unconstitutional.

B. The Agreement represents the entire agreement between the Parties. If upon annual review of this Agreement by the Parties a determination is made that this Agreement should be revised, any subsequent change or modification to this Agreement shall be mutually agreed to by the Parties in the form of a duly approved and executed addendum to this Agreement.

C. Each Party approving this Agreement shall execute the separate signature page provided for it, and the Parties hereto authorize the City Clerk of the City of Des Moines to assemble the signature pages and append same to copies of this Agreement, to file this Agreement with the Secretary of State and to record it with the Offices of the Recorder of Polk and Warren Counties.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be duly executed.

I. CITY OF DES MOINES, IOWA

T.M. Franklin Cownie
T.M. Franklin Cownie, Mayor

ATTEST:

Diane Rauh
Diane Rauh, City Clerk

STATE OF IOWA)
) ss:
COUNTY OF POLK)

On this 7th day of March, 2016, before me, the undersigned, a Notary Public, personally appeared T.M. Franklin Cownie and Diane Rauh, to me personally known, who, being by me duly sworn, did state that they are the Mayor and City Clerk, respectively, of the City of Des Moines, Iowa; that the seal affixed to the foregoing instrument is the seal of the corporation, and that the instrument was signed and sealed on behalf of the corporation, by authority of its City Council, as contained in the Resolution and Roll Call No. 16-0415 adopted by the City Council on the 7th day of March, 2016, and that T.M. Franklin Cownie and Diane Rauh acknowledged the execution of the instrument to be the voluntary act and deed of the municipal corporation, by it voluntarily executed.



Karen Marie Herzberg
Notary Public in the State of Iowa

V. CITY OF GRIMES, IOWA

Tom Armstrong, Mayor

ATTEST:

Rochelle Williams, City Clerk

STATE OF IOWA)
) ss:
COUNTY OF POLK)

On this ____ day of _____, 2016, before me, the undersigned, a Notary Public, personally appeared Tom Armstrong and Rochelle Williams, to me personally known, who, being by me duly sworn, did state that they are the Mayor and City Clerk, respectively, of the City of Grimes, Iowa; that the seal affixed to the foregoing instrument is the seal of the corporation, and that the instrument was signed and sealed on behalf of the corporation, by authority of its City Council, as contained in the Resolution and Roll Call No. _____ adopted by the City Council on the ____ day of _____, 2016, and that Tom Armstrong and Rochelle Williams acknowledged the execution of the instrument to be the voluntary act and deed of the municipal corporation, by it voluntarily executed.

Notary Public in the State of Iowa

CONTINUING DISCLOSURE CERTIFICATE

This Continuing Disclosure Certificate (the "Disclosure Certificate") is executed and delivered by the City of Grimes, Iowa (the "Issuer"), in connection with the issuance of \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2016 (the "Bonds"), dated May 25, 2016. The Bonds are being issued pursuant to a resolution of the Issuer approved on May 10, 2016 (the "Resolution"). The Issuer covenants and agrees as follows:

Section 1. Purpose of the Disclosure Certificate. This Disclosure Certificate is being executed and delivered by the Issuer for the benefit of the Holders and Beneficial Owners of the Bonds and in order to assist the Participating Underwriters in complying with S.E.C. Rule 15c2-12.

Section 2. Definitions. In addition to the definitions set forth in the Resolution, which apply to any capitalized term used in this Disclosure Certificate unless otherwise defined in this Section, the following capitalized terms shall have the following meanings:

"Annual Report" shall mean any Annual Report provided by the Issuer pursuant to, and as described in, Sections 3 and 4 of this Disclosure Certificate.

"Beneficial Owner" shall mean any person which (a) has the power, directly or indirectly, to vote or consent with respect to, or to dispose of ownership of, any Bonds (including persons holding Bonds through nominees, depositories or other intermediaries), or (b) is treated as the owner of any Bonds for federal income tax purposes.

"Dissemination Agent" shall mean the Dissemination Agent, if any, designated in writing by the Issuer and which has filed with the Issuer a written acceptance of such designation.

"EMMA" shall mean the MSRB's Electronic Municipal Market Access system available at <http://emma.msrb.org>.

"Holders" shall mean the registered holders of the Bonds, as recorded in the registration books of the Registrar.

"Listed Events" shall mean any of the events listed in Section 5(a) of this Disclosure Certificate.

"Municipal Securities Rulemaking Board" or "MSRB" shall mean the Municipal Securities Rulemaking Board, 1300 I Street NW, Suite 1000, Washington, DC 20005.

"Participating Underwriter" shall mean any of the original underwriters of the Bonds required to comply with the Rule in connection with offering of the Bonds.

“Rule” shall mean Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as the same may be amended from time to time.

“State” shall mean the State of Iowa.

Section 3. Provision of Annual Reports.

(a) Not later than June 30 (the “Submission Deadline”) of each year following the end of the of the 2015-2016 fiscal year, the Issuer shall, or shall cause the Dissemination Agent (if any) to, file on EMMA an electronic copy of its Annual Report which is consistent with the requirements of Section 4 of this Disclosure Certificate in a format and accompanied by such identifying information as prescribed by the MSRB. The Annual Report may be submitted as a single document or as separate documents comprising a package, and may cross-reference other information as provided in Section 4 of this Disclosure Certificate; provided that the audited financial statements of the Issuer may be submitted separately from the balance of the Annual Report and later than the Submission Deadline if they are not available by that date. If the Issuer’s fiscal year changes, it shall give notice of such change in the same manner as for a Listed Event under Section 5(c), and the Submission Deadline beginning with the subsequent fiscal year will become one year following the end of the changed fiscal year.

(b) If the Issuer has designated a Dissemination Agent, then not later than fifteen (15) business days prior to the Submission Deadline, the Issuer shall provide the Annual Report to the Dissemination Agent.

(c) If the Issuer is unable to provide an Annual Report by the Submission Deadline, in a timely manner thereafter, the Issuer shall, or shall cause the Dissemination Agent (if any) to, file a notice on EMMA stating that there has been a failure to provide an Annual Report on or before the Submission Deadline.

Section 4. Content of Annual Reports. The Issuer’s Annual Report shall contain or include by reference the following:

(a) The Audited Financial Statements of the Issuer for the prior fiscal year, prepared in accordance with generally accepted accounting principles promulgated by the Financial Accounting Standards Board as modified in accordance with the governmental accounting standards promulgated by the Governmental Accounting Standards Board or as otherwise provided under State law, as in effect from time to time, or, if and to the extent such audited financial statements have not been prepared in accordance with generally accepted accounting principles, noting the discrepancies therefrom and the effect thereof. If the Issuer’s audited financial statements are not available by the Submission Deadline, the Annual Report shall contain unaudited financial information (which may include any annual filing information required by State law) accompanied by a notice that the audited financial statements are not yet available, and the audited financial statements shall be filed on EMMA when they become available.

(b) Tables, schedules or other information contained in Appendix A to the official statement for the Bonds under the following captions:

- Property Valuations
- Tax Rates
- Combined Historic Tax Rates
- Tax Collection History
- Largest Taxpayers
- Outstanding Debt
- Debt Limit
- Financial Summary

Any or all of the items listed above may be included by specific reference to other documents, including official statements of debt issues of the Issuer or related public entities, which are available on EMMA or are filed with the Securities and Exchange Commission. If the document included by reference is a final official statement, it must be available on EMMA. The Issuer shall clearly identify each such other document so included by reference.

Section 5. Reporting of Significant Events.

(a) Pursuant to the provisions of this Section 5, the Issuer shall give, or cause to be given, notice of the occurrence of any of the following events with respect to the Bonds:

- (1) Principal and interest payment delinquencies.
- (2) Non-payment related defaults, if material.
- (3) Unscheduled draws on debt service reserves reflecting financial difficulties.
- (4) Unscheduled draws on credit enhancements reflecting financial difficulties.
- (5) Substitution of credit or liquidity providers, or their failure to perform.
- (6) Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the security, or other material events affecting the tax status of the security.
- (7) Modifications to rights of security holders, if material.
- (8) Bond calls, if material, and tender offers.

(9) Defeasances.

(10) Release, substitution, or sale of property securing repayment of the securities, if material.

(11) Rating changes.

(12) Bankruptcy, insolvency, receivership or similar event of the obligated person.

Note to paragraph (12): For the purposes of the event identified in subparagraph (12), the event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for an obligated person in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the obligated person, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the obligated person.

(13) The consummation of a merger, consolidation, or acquisition involving an obligated person or the sale of all or substantially all of the assets of the obligated person, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material.

(14) Appointment of a successor or additional trustee or the change of name of a trustee, if material.

(b) If a Listed Event described in Section 5(a) paragraph (2), (7), (8) (but only with respect to bond calls under (8)), (10), (13) or (14) has occurred and the Issuer has determined that such Listed Event is material under applicable federal securities laws, the Issuer shall, in a timely manner but not later than ten business days after the occurrence of such Listed Event, promptly file, or cause to be filed, a notice of such occurrence on EMMA, with such notice in a format and accompanied by such identifying information as prescribed by the MSRB.

(c) If a Listed Event described in Section 5(a) paragraph (1), (3), (4), (5), (6), (8) (but only with respect to tender offers under (8)), (9), (11) or (12) above has occurred the Issuer shall, in a timely manner but not later than ten business days after the occurrence of such Listed Event, promptly file, or cause to be filed, a notice of such occurrence on EMMA, with such notice in a format and accompanied by such identifying

information as prescribed by the MSRB. Notwithstanding the foregoing, notice of Listed Events described in Section (5)(a) paragraphs (8) and (9) need not be given under this subsection any earlier than the notice (if any) of the underlying event is given to Holders of affected Bonds pursuant to the Resolution.

Section 6. Termination of Reporting Obligation. The Issuer's obligations under this Disclosure Certificate shall terminate upon the legal defeasance, prior redemption or payment in full of all of the Bonds or upon the Issuer's receipt of an opinion of nationally recognized bond counsel to the effect that, because of legislative action or final judicial action or administrative actions or proceedings, the failure of the Issuer to comply with the terms hereof will not cause Participating Underwriters to be in violation of the Rule or other applicable requirements of the Securities Exchange Act of 1934, as amended.

Section 7. Dissemination Agent. The Issuer may, from time to time, appoint or engage a Dissemination Agent to assist it in carrying out its obligations under this Disclosure Certificate, and may discharge any such Agent, with or without appointing a successor Dissemination Agent. The Dissemination Agent shall not be responsible in any manner for the content of any notice or Annual Report prepared by the Issuer pursuant to this Disclosure Certificate. The initial Dissemination Agent shall be Piper Jaffray & Co.

Section 8. Amendment; Waiver. Notwithstanding any other provision of this Disclosure Certificate, the Issuer may amend this Disclosure Certificate, and any provision of this Disclosure Certificate may be waived, provided that the following conditions are satisfied:

(a) (i) the amendment or waiver is made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature or status of an obligated person with respect to the Bonds, or the type of business conducted; (ii) the undertaking, as amended or taking into account such waiver, would, in the opinion of nationally recognized bond counsel, have complied with the requirements of the Rule at the time of the original issuance of the Bonds, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and (iii) the amendment or waiver either (1) is approved by a majority of the Holders, or (2) does not, in the opinion of nationally recognized bond counsel, materially impair the interests of the Holders or Beneficial Owners; or

(b) the amendment or waiver is necessary to comply with modifications to or interpretations of the provisions of the Rule as announced by the Securities and Exchange Commission.

In the event of any amendment or waiver of a provision of this Disclosure Certificate, the Issuer shall describe such amendment in the next Annual Report, and shall include, as applicable, a narrative explanation of the reason for the amendment or waiver and its impact on the type (or in the case of a change of accounting principles, on the presentation) of financial information or operating data being presented by the Issuer. In addition, if the amendment relates to the accounting principles to be followed in preparing audited financial statements, (i) notice of such change shall be given in the same manner as for a Listed Event under Section 5(c), and (ii) the Annual Report for the year in which the change is made will present a comparison or other

discussion in narrative form (and also, if feasible, in quantitative form) describing or illustrating the material differences between the audited financial statements as prepared on the basis of the new accounting principles and those prepared on the basis of the former accounting principles.

Section 9. Additional Information. Nothing in this Disclosure Certificate shall be deemed to prevent the Issuer from disseminating any other information, using the means of dissemination set forth in this Disclosure Certificate or any other means of communication, or including any other information in any Annual Report or notice of occurrence of a Listed Event, in addition to that which is required by this Disclosure Certificate. If the Issuer chooses to include any information in any Annual Report or notice of occurrence of a Listed Event in addition to that which is specifically required by this Disclosure Certificate, the Issuer shall have no obligation under this Certificate to update such information or include it in any future Annual Report or notice of occurrence of a Listed Event.

Section 10. Default. In the event of a failure of the Issuer to comply with any provision of this Disclosure Certificate, any Holder or Beneficial Owner may take such actions as may be necessary and appropriate, including seeking mandate or specific performance by court order, to cause the Issuer to comply with its obligations under this Disclosure Certificate. Direct, indirect, consequential and punitive damages shall not be recoverable by any person for any default hereunder and are hereby waived to the extent permitted by law. A default under this Disclosure Certificate shall not be deemed an event of default under the Resolution, and the sole remedy under this Disclosure Certificate in the event of any failure of the Issuer to comply with this Disclosure Certificate shall be an action to compel performance.

Section 11. Duties, Immunities and Liabilities of Dissemination Agent. The Dissemination Agent, if any, shall have only such duties as are specifically set forth in this Disclosure Certificate, and the Issuer agrees to indemnify and save the Dissemination Agent, its officers, directors, employees and agents, harmless against any loss, expense and liabilities which it may incur arising out of or in the exercise or performance of its powers and duties hereunder, including the costs and expenses (including attorneys' fees) of defending against any claim of liability, but excluding liabilities due to the Dissemination Agent's negligence or willful misconduct. The obligations of the Issuer under this Section shall survive resignation or removal of the Dissemination Agent and payment of the Bonds.

Section 12. Beneficiaries. This Disclosure Certificate shall inure solely to the benefit of the Issuer, the Dissemination Agent, the Participating Underwriters and Holders and Beneficial Owners from time to time of the Bonds, and shall create no rights in any other person or entity.

Dated: May 25, 2016

CITY OF GRIMES, IOWA

By _____
Mayor

Attest:

By _____
City Clerk

MINUTES TO AUTHORIZE ESCROW AGREEMENT AND PROVIDE FOR THE ISSUANCE OF BONDS

419952-44

Grimes, Iowa

May 10, 2016

The City Council of the City of Grimes, Iowa, met on May 10, 2016, at _____ o'clock _____.m., at the _____, Grimes, Iowa.

The meeting was called to order by the Mayor, and the roll was called showing the following Council Members present and absent:

Present: _____

Absent: _____

After due consideration and discussion, Council Member _____ introduced the following resolution and moved its adoption, seconded by Council Member _____. The Mayor put the question upon the adoption of said resolution, and the roll being called, the following Council Members voted:

Ayes: _____

Nays: _____

Whereupon, the Mayor declared the resolution duly adopted as hereinafter set out.

....

At the conclusion of the meeting, and upon motion and vote, the City Council adjourned.

Mayor

Attest:

City Clerk

RESOLUTION NO. _____

Resolution authorizing and approving a Loan Agreement, providing for the issuance of \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2016, providing for the levy of taxes to pay the same and approving an escrow agreement for the investment of bond proceeds

WHEREAS, the City of Grimes (the "City"), in Dallas and Polk Counties, State of Iowa, previously issued its \$5,200,000 General Obligation Corporate Purpose Bonds, Series 2007, dated August 1, 2007 (the "2007 Bonds") a portion of which currently remains outstanding maturing on such dates and in such amounts and bearing interest at such rates as follows as follows:

<u>Year</u>	<u>Principal Amount</u>	<u>Interest Rate</u>	<u>Year</u>	<u>Principal Amount</u>	<u>Interest Rate</u>
2016	\$355,000	4.00%	2020	\$420,000	4.10%
2017	\$340,000	4.00%	2021	\$440,000	4.10%
2018	\$385,000	4.05%	2022	\$455,000	4.10%
2019	\$405,000	4.05%			

;and

WHEREAS, pursuant to the resolution (the "2007 Bond Resolution") authorizing the issuance of the 2007 Bonds, the City reserved the right to call the 2007 Bonds maturing in the years 2018 to 2022 (the "Callable 2007 Bonds"), inclusive, for optional early redemption on any date on or after June 1, 2017, subject to the provisions of the 2007 Bond Resolution; and

WHEREAS, the City has heretofore proposed to enter into a General Obligation Refunding Loan Agreement (the "Refunding Loan Agreement"), pursuant to the provisions of Section 384.24A of the Code of Iowa, and to borrow money thereunder in a principal amount not to exceed \$2,200,000 for the purpose of paying the cost, to that extent, of advance refunding the Callable 2007 Bonds, and has published notice of the proposed action and has held a hearing thereon on April 12, 2016; and

WHEREAS, the City has also heretofore proposed to enter into a General Obligation Loan Agreement (the "Water Improvement Loan Agreement") (together, the Refunding Loan Agreement and the Water Improvement Loan Agreement shall hereinafter be referred to as the "Loan Agreements"), pursuant to the provisions of Section 384.24A of the Code of Iowa, and to borrow money thereunder in a principal amount not to exceed \$3,500,000 for the purpose of paying the costs, to that extent, of constructing improvements to the City's Municipal Waterworks System (the "Project"), and has held a hearing thereon on April 12, 2016; and

WHEREAS, pursuant to Section 384.28 of the Code of Iowa, the City Council has combined the Loan Agreements into a single loan agreement (the "Loan Agreement"); and

WHEREAS, a Preliminary Official Statement (the "P.O.S.") has been prepared to facilitate the sale of \$5,665,000 General Obligation Water Improvement and Refunding Bonds,

Series 2016 (the "Bonds") to be issued in evidence of the obligation of the City under the Loan Agreement, and the City Council has made provision for the approval of the P.O.S. and has authorized its use by Piper Jaffray & Co. (the "Underwriter"); and

WHEREAS, the Underwriter has prepared a certain Bond Purchase Agreement (the "Bond Purchase Agreement") with respect to the Loan Agreement and the Bonds, and the City Council has approved the Bond Purchase Agreement and made provision for its execution and delivery; and

WHEREAS, it is now necessary to make final provision for approval of the Loan Agreement and the issuance of the Bonds in the principal amount of \$5,545,000, and to authorize an escrow agreement to facilitate the early redemption of the Callable 2007 Bonds;

NOW, THEREFORE, Be It Resolved by the City Council of the City of Grimes, Iowa, as follows:

Section 1. The City shall enter into the Loan Agreement with the Underwriter in substantially the form as has been placed on file with the City Council, providing for a loan to the City in the principal amount of \$5,545,000, for the purposes set forth in the preamble hereof.

The Mayor and City Clerk are hereby authorized and directed to sign the Loan Agreement on behalf of the City, and the Loan Agreement is hereby approved.

Section 2. The Bonds, in the aggregate principal amount of \$5,545,000, are hereby authorized to be issued in evidence of the City's obligations under the Loan Agreement. The Bonds shall be dated May 25, 2016, shall be issued in the denomination of \$5,000 each or any integral multiple thereof and shall mature on June 1 in each of the years, in the respective principal amounts, and bear interest at the respective rates as follows:

<u>Date</u>	<u>Principal</u>	<u>Interest Rate</u>	<u>Date</u>	<u>Principal</u>	<u>Interest Rate</u>
2017	\$200,000	2.000%	2024	\$235,000	2.000%
2018	\$590,000	2.000%	2025	\$240,000	2.000%
2019	\$600,000	3.000%	2027	\$495,000	2.000%
2020	\$625,000	3.000%	2028	\$250,000	2.125%
2021	\$640,000	3.000%	2029	\$260,000	2.250%
2022	\$650,000	3.000%	2030	\$265,000	2.375%
2023	\$230,000	2.000%	2031	\$265,000	2.500%

Section 3. Bankers Trust Company, Des Moines, Iowa, is hereby designated as the Registrar and Paying Agent for the Bonds and may be hereinafter referred to as the "Registrar" or the "Paying Agent." The City shall enter into an agreement (the "Registrar/Paying Agent Agreement") with the Registrar, in substantially the form as has been placed on file with the Council; the Mayor and City Clerk are hereby authorized and directed to sign the Registrar/Paying Agent Agreement on behalf of the City; and the Registrar/Paying Agent Agreement is hereby approved.

The City reserves the right to optionally prepay part or all of the principal of the Bonds maturing in each of the years 2023 to 2031, inclusive, prior to and in any order of maturity on June 1, 2022, or on any date thereafter upon terms of par and accrued interest. If less than all of the Bonds of any like maturity are to be redeemed, the particular part of those Bonds to be redeemed shall be selected by the Registrar by lot. The Bonds may be called in part in one or more units of \$5,000.

Principal of the Bond maturing on June 1, 2027 is subject to mandatory redemption (by lot, as selected by the Registrar) on June 1, 2026, at a redemption price of 100% of the principal amount thereof to be redeemed, plus accrued interest thereon to the redemption date, in the following principal amounts:

<u>Year</u>	<u>Principal Amount</u>
2026	\$245,000
2027	\$250,000 (Maturity)

If less than the entire principal amount of any Bond in a denomination of more than \$5,000 is to be redeemed, the Registrar will issue and deliver to the registered owner thereof, upon surrender of such original Bond, a new Bond or Bonds, in any authorized denomination, in a total aggregate principal amount equal to the unredeemed balance of the original Bond. Notice of such redemption as aforesaid identifying the Bond or Bonds (or portion thereof) to be redeemed shall be sent by electronic means or mailed by certified mail to the registered owners thereof at the addresses shown on the City's registration books not less than 30 days prior to such redemption date. Any notice of redemption may contain a statement that the redemption is conditioned upon the receipt by the Paying Agent of funds on or before the date fixed for redemption sufficient to pay the redemption price of the Bonds so called for redemption, and that if funds are not available, such redemption shall be cancelled by written notice to the owners of the Bonds called for redemption in the same manner as the original redemption notice was sent. All of such Bonds as to which the City reserves and exercises the right of redemption and as to which notice as aforesaid shall have been given and for the redemption of which funds are duly provided, shall cease to bear interest on the redemption date.

Accrued interest on the Bonds shall be payable semiannually on the first day of June and December in each year, commencing December 1, 2016. Interest shall be calculated on the basis of a 360-day year comprised of twelve 30-day months. Payment of interest on the Bonds shall be made to the registered owners appearing on the registration books of the City at the close of business on the fifteenth day of the month next preceding the interest payment date and shall be paid to the registered owners at the addresses shown on such registration books. Principal of the Bonds shall be payable in lawful money of the United States of America to the registered owners or their legal representatives upon presentation and surrender of the Bond or Bonds at the office of the Paying Agent.

The Bonds shall be executed on behalf of the City with the official manual or facsimile signature of the Mayor and attested with the official manual or facsimile signature of the City Clerk, and shall be fully registered Bonds without interest coupons. In case any officer whose signature or the facsimile of whose signature appears on the Bonds shall cease to be such officer

before the delivery of the Bonds, such signature or such facsimile signature shall nevertheless be valid and sufficient for all purposes, the same as if such officer had remained in office until delivery.

The Bonds shall not be valid or become obligatory for any purpose until the Certificate of Authentication thereon shall have been signed by the Registrar.

The Bonds shall be fully registered as to principal and interest in the names of the owners on the registration books of the City kept by the Registrar, and after such registration, payment of the principal thereof and interest thereon shall be made only to the registered owners or their legal representatives or assigns. Each Bond shall be transferable only upon the registration books of the City upon presentation to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form thereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

The record and identity of the owners of the Bonds shall be kept confidential as provided by Section 22.7 of the Code of Iowa.

Section 4. Notwithstanding anything above to the contrary, the Bonds shall be issued initially as Depository Bonds, with one fully registered Bond for each maturity date, in principal amounts equal to the amount of principal maturing on each such date, and registered in the name of Cede & Co., as nominee for The Depository Trust Company, New York, New York ("DTC"). On original issue, the Bonds shall be deposited with DTC for the purpose of maintaining a book-entry system for recording the ownership interests of its participants and the transfer of those interests among its participants (the "Participants"). In the event that DTC determines not to continue to act as securities depository for the Bonds or the City determines not to continue the book-entry system for recording ownership interests in the Bonds with DTC, the City will discontinue the book-entry system with DTC. If the City does not select another qualified securities depository to replace DTC (or a successor depository) in order to continue a book-entry system, the City will register and deliver replacement Bonds in the form of fully registered certificates, in authorized denominations of \$5,000 or integral multiples of \$5,000, in accordance with instructions from Cede & Co., as nominee for DTC. In the event that the City identifies a qualified securities depository to replace DTC, the City will register and deliver replacement Bonds, fully registered in the name of such depository, or its nominee, in the denominations as set forth above, as reduced from time to time prior to maturity in connection with redemptions or retirements by call or payment, and in such event, such depository will then maintain the book-entry system for recording ownership interests in the Bonds.

Ownership interests in the Bonds may be purchased by or through Participants. Such Participants and the persons for whom they acquire interests in the Bonds as nominees will not receive certificated Bonds, but each such Participant will receive a credit balance in the records of DTC in the amount of such Participant's interest in the Bonds, which will be confirmed in accordance with DTC's standard procedures. Each such person for which a Participant has an interest in the Bonds, as nominee, may desire to make arrangements with such Participant to have all notices of redemption or other communications of the City to DTC, which may affect such person, forwarded in writing by such Participant and to have notification made of all interest payments.

The City will have no responsibility or obligation to such Participants or the persons for whom they act as nominees with respect to payment to or providing of notice for such Participants or the persons for whom they act as nominees.

As used herein, the term "Beneficial Owner" shall hereinafter be deemed to include the person for whom the Participant acquires an interest in the Bonds.

DTC will receive payments from the City, to be remitted by DTC to the Participants for subsequent disbursement to the Beneficial Owners. The ownership interest of each Beneficial Owner in the Bonds will be recorded on the records of the Participants whose ownership interest will be recorded on a computerized book-entry system kept by DTC.

When reference is made to any action which is required or permitted to be taken by the Beneficial Owners, such reference shall only relate to those permitted to act (by statute, regulation or otherwise) on behalf of such Beneficial Owners for such purposes. When notices are given, they shall be sent by the City to DTC, and DTC shall forward (or cause to be forwarded) the notices to the Participants so that the Participants can forward the same to the Beneficial Owners.

Beneficial Owners will receive written confirmations of their purchases from the Participants acting on behalf of the Beneficial Owners detailing the terms of the Bonds acquired. Transfers of ownership interests in the Bonds will be accomplished by book entries made by DTC and the Participants who act on behalf of the Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interest in the Bonds, except as specifically provided herein. Interest and principal will be paid when due by the City to DTC, then paid by DTC to the Participants and thereafter paid by the Participants to the Beneficial Owners.

Section 5. The Bonds shall be in substantially the following form:

(Form of Bond)

UNITED STATES OF AMERICA
STATE OF IOWA
COUNTIES OF DALLAS AND POLK
CITY OF GRIMES

GENERAL OBLIGATION WATER IMPROVEMENT AND REFUNDING BOND,
SERIES 2016

No. _____ \$ _____

RATE	MATURITY DATE	BOND DATE	CUSIP
_____%	June 1, _____	May 25, 2016	_____

The City of Grimes (the "City"), in Dallas and Polk Counties, State of Iowa, for value received, promises to pay on the maturity date of this Bond to

Cede & Co.
New York, New York

or registered assigns, the principal sum of

THOUSAND DOLLARS

in lawful money of the United States of America upon presentation and surrender of this Bond at the office of Bankers Trust Company, Des Moines, Iowa (hereinafter referred to as the "Registrar" or the "Paying Agent"), with interest on said sum, until paid, at the rate per annum specified above from the date of this Bond, or from the most recent interest payment date on which interest has been paid, on June 1 and December 1 of each year, commencing December 1, 2016, except as the provisions hereinafter set forth with respect to redemption prior to maturity may be or become applicable hereto. Interest on this Bond is payable to the registered owner appearing on the registration books of the City at the close of business on the fifteenth day of the month next preceding the interest payment date, and shall be paid to the registered owner at the address shown on such registration books. Interest shall be calculated on the basis of a 360-day year comprised of twelve 30-day months.

This Bond shall not be valid or become obligatory for any purpose until the Certificate of Authentication hereon shall have been signed by the Registrar.

This Bond is one of a series of General Obligation Water Improvement and Refunding Bonds, Series 2016 (the "Bonds") issued by the City to evidence its obligation under a certain loan agreement, dated as of May 25, 2016 (the "Loan Agreement"), entered into by the City for the purpose of paying the cost, to that extent, (1) constructing improvements to the City's Municipal Waterworks System; and (2) advance refunding the 2018 to 2022 maturities of the City's General Obligation Corporate Purpose Bonds, Series 2007, dated August 1, 2007.

The Bonds are issued pursuant to and in strict compliance with the provisions of Chapters 76 and 384 of the Code of Iowa, 2015, and all other laws amendatory thereof and supplemental thereto, and in conformity with a resolution of the City Council, adopted on May 10, 2016, authorizing and approving the Loan Agreement and providing for the issuance and securing the payment of the Bonds (the "Resolution"), and reference is hereby made to the Resolution and the Loan Agreement for a more complete statement as to the source of payment of the Bonds and the rights of the owners of the Bonds.

The City reserves the right to prepay part or all of the principal of the Bonds maturing in each of the years 2023 to 2031, inclusive, prior to and in any order of maturity on June 1, 2022, or on any date thereafter upon terms of par and accrued interest. Principal of the Bonds maturing on June 1, 2027 is subject to mandatory redemption (by lot, as selected by the Registrar) on June 1, 2026, respectively, in accordance with the mandatory redemption schedules set forth in the Resolution at a redemption price of 100% of the principal amount thereof to be redeemed, plus accrued interest thereon to the redemption date.

If less than all of the Bonds of any like maturity are to be redeemed, the particular part of those Bonds to be redeemed shall be selected by the Registrar by lot. The Bonds may be called in part in one or more units of \$5,000. If less than the entire principal amount of any Bond in a denomination of more than \$5,000 is to be redeemed, the Registrar will issue and deliver to the registered owner thereof, upon surrender of such original Bond, a new Bond or Bonds, in any authorized denomination, in a total aggregate principal amount equal to the unredeemed balance of the original Bond. Notice of such redemption as aforesaid identifying the Bond or Bonds (or portion thereof) to be redeemed shall be sent by electronic means or mailed by certified mail to the registered owners thereof at the addresses shown on the City's registration books not less than 30 days prior to such redemption date. Any notice of redemption may contain a statement that the redemption is conditioned upon the receipt by the Paying Agent of funds on or before the date fixed for redemption sufficient to pay the redemption price of the Bonds so called for redemption, and that if funds are not available, such redemption shall be cancelled by written notice to the owners of the Bonds called for redemption in the same manner as the original redemption notice was sent. All of such Bonds as to which the City reserves and exercises the right of redemption and as to which notice as aforesaid shall have been given and for the redemption of which funds are duly provided, shall cease to bear interest on the redemption date.

This Bond is fully negotiable but shall be fully registered as to both principal and interest in the name of the owner on the books of the City in the office of the Registrar, after which no transfer shall be valid unless made on said books and then only upon presentation of this Bond to the Registrar, together with either a written instrument of transfer satisfactory to the Registrar or the assignment form hereon completed and duly executed by the registered owner or the duly authorized attorney for such registered owner.

The City, the Registrar and the Paying Agent may deem and treat the registered owner hereof as the absolute owner for the purpose of receiving payment of or on account of principal hereof, premium, if any, and interest due hereon and for all other purposes, and the City, the Registrar and the Paying Agent shall not be affected by any notice to the contrary.

And It Is Hereby Certified and Recited that all acts, conditions and things required by the laws and Constitution of the State of Iowa, to exist, to be had, to be done or to be performed precedent to and in the issue of this Bond were and have been properly existent, had, done and performed in regular and due form and time; that provision has been made for the levy of a sufficient continuing annual tax on all the taxable property within the City for the payment of the principal of and interest on this Bond as the same will respectively become due; and that the total indebtedness of the City, including this Bond, does not exceed any constitutional or statutory limitations.

IN TESTIMONY WHEREOF, the City of Grimes, Iowa, by its City Council, has caused this Bond to be executed with the duly authorized facsimile signature of its Mayor and attested with the duly authorized facsimile signature of its City Clerk, as of May 25, 2016.

CITY OF GRIMES, IOWA

By (DO NOT SIGN)
Mayor

Attest:

(DO NOT SIGN)
City Clerk

Registration Date: (Registration Date)

REGISTRAR'S CERTIFICATE OF AUTHENTICATION

This Bond is one of the Bonds described in the within-mentioned Resolution.

CITY CLERK
Grimes, Iowa
Registrar

By (Authorized Signature)
City Clerk

ABBREVIATIONS

The following abbreviations, when used in this Bond, shall be construed as though they were written out in full according to applicable laws or regulations:

TEN COM	- as tenants in common	UTMA	_____
TEN ENT	- as tenants by the entireties		(Custodian)
JT TEN	- as joint tenants with right of survivorship and not as tenants in common	As Custodian for	_____
			(Minor)
		under Uniform Transfers to Minors Act	_____
			(State)

Additional abbreviations may also be used though not in the list above.

ASSIGNMENT

For valuable consideration, receipt of which is hereby acknowledged, the undersigned assigns this Bond to

(Please print or type name and address of Assignee)

PLEASE INSERT SOCIAL SECURITY OR OTHER IDENTIFYING NUMBER OF ASSIGNEE

and does hereby irrevocably appoint _____, Attorney, to transfer this Bond on the books kept for registration thereof with full power of substitution.

Dated: _____

Signature guaranteed:

(Signature guarantee must be provided in accordance with the prevailing standards and procedures of the Registrar and Transfer Agent. Such standards and procedures may require signatures to be guaranteed by certain eligible guarantor institutions that participate in a recognized signature guarantee program.)

NOTICE: The signature to this Assignment must correspond with the name of the registered owner as it appears on this Bond in every particular, without alteration or enlargement or any change whatever.

Section 6. The Bonds shall be executed as herein provided as soon after the adoption of this resolution as may be possible, and thereupon they shall be delivered to the Registrar for registration, authentication and delivery to or on behalf of the Purchaser, upon receipt of the loan proceeds including original issue premium (the "Loan Proceeds"), and all action heretofore taken in connection with the Loan Agreement is hereby ratified and confirmed in all respects.

A portion of the Loan Proceeds, \$46,916.25 shall be retained by the Underwriter as underwriter's discount.

A portion of the Loan Proceeds, \$3,580,487.63 (the "Project Proceeds"), received from the sale of the Bonds shall be deposited in a dedicated fund (the "Project Fund"), which is hereby created, to be used for the payment of costs of the Project and to the extent that Project Proceeds remain after the full payment of the costs of the Project, such Proceeds, shall be transferred to the Debt Service Fund for the payment of interest on the Bonds.

A portion of the Loan Proceeds (\$41,400) (the "Cost of Issuance Proceeds"), received from the sale of the Bonds shall be deposited in the Project Fund, and shall be used for the payment of costs of issuance of the Bonds, and to the extent that Cost of Issuance Proceeds remain after the full payment of the costs of issuance of the Bonds, such Cost of Issuance Proceeds shall be transferred to the Debt Service Fund for the payment of interest on the Bonds.

The remainder of the Loan Proceeds \$2,151,214.07 (the "Refunding Proceeds"), received from the sale of the Bonds shall be deposited with the Escrow Agent and shall be invested and used in accordance with the terms of the Escrow Agreement as set forth in Section 9.

Section 7. For the purpose of providing for the levy and collection of a direct annual tax sufficient to pay the principal of and interest on the Bonds as the same become due, there is hereby ordered levied on all the taxable property in the City the following direct annual tax for collection in each of the following fiscal years:

For collection in the fiscal year beginning July 1, 2017, sufficient to produce the net annual sum of \$725,332;

For collection in the fiscal year beginning July 1, 2018, sufficient to produce the net annual sum of \$723,532;

For collection in the fiscal year beginning July 1, 2019, sufficient to produce the net annual sum of \$730,532;

For collection in the fiscal year beginning July 1, 2020, sufficient to produce the net annual sum of \$726,782;

For collection in the fiscal year beginning July 1, 2021, sufficient to produce the net annual sum of \$717,582;

For collection in the fiscal year beginning July 1, 2022, sufficient to produce the net annual sum of \$278,082;

For collection in the fiscal year beginning July 1, 2023, sufficient to produce the net annual sum of \$278,482;

For collection in the fiscal year beginning July 1, 2024, sufficient to produce the net annual sum of \$278,782;

For collection in the fiscal year beginning July 1, 2025, sufficient to produce the net annual sum of \$278,982;

For collection in the fiscal year beginning July 1, 2026, sufficient to produce the net annual sum of \$279,082;

For collection in the fiscal year beginning July 1, 2027, sufficient to produce the net annual sum of \$274,082;

For collection in the fiscal year beginning July 1, 2028, sufficient to produce the net annual sum of \$278,769;

For collection in the fiscal year beginning July 1, 2029, sufficient to produce the net annual sum of \$277,919; and

For collection in the fiscal year beginning July 1, 2030, sufficient to produce the net annual sum of \$271,625.

Section 8. A certified copy of this resolution shall be filed with the County Auditors of Dallas County and Polk County, and the County Auditors are hereby instructed to enter for collection and assess the tax hereby authorized. When annually entering such taxes for collection, the County Auditors shall include the same as a part of the tax levy for Debt Service Fund purposes of the City and when collected, the proceeds of the taxes shall be converted into the Debt Service Fund of the City and set aside therein as a special account to be used solely and only for the payment of the principal of and interest on the Bonds hereby authorized and for no other purpose whatsoever. Any amount received by the City as accrued interest on the Bonds shall be deposited into such special account and used to pay interest due on the Bonds on the first interest payment date.

Pursuant to the provisions of Section 76.4 of the Code of Iowa, each year while the Bonds remain outstanding and unpaid, any funds of the City which may lawfully be applied for such purpose, including water utility revenues and incremental property tax revenues to be derived from the Grimes Urban Renewal Area, may be appropriated, budgeted and, if received, used for the payment of the principal of and interest on the Bonds as the same become due, and if so appropriated, the taxes for any given fiscal year as provided for in Section 7 of this Resolution, shall be reduced by the amount of such alternate funds as have been appropriated for said purpose and evidenced in the City's budget. The City has approved the Project as an urban renewal project of the City on May 10, 2016, and the City Council hereby reaffirms its intent to use incremental property tax revenues for the payment of debt service on the portion of the Bonds allocable to the Project.

Section 9. It is hereby determined that the City shall enter into an escrow agreement (the "Escrow Agreement") with Bankers Trust Company, Des Moines, Iowa, as Escrow Agent, in such form as has been presented to the City Council. The Escrow Agreement is hereby approved and the Mayor and City Clerk are hereby authorized and directed to execute the Escrow Agreement on behalf of the City. The Loan Proceeds shall be deposited and invested in accordance with the terms of the Escrow Agreement, and, as set forth therein, when timely, shall be used to fund the redemption of the Callable 2007 Bonds.

Bankers Trust Company, as Registrar and Paying Agent for the 2007 Bonds, is hereby authorized to take all action necessary to call the Callable 2007 Bonds for redemption on June 1, 2017 (the "2017 Redemption Date"), and is further authorized and directed to give notice of such redemption by sending notice to each of the registered owners of the 2007 Bonds to be redeemed at the addresses shown on the City's registration books, not less than 30 and not more than 60 days prior to the 2017 Redemption Date.

Section 10. The interest or principal and both of them falling due in any year or years shall, if necessary, be paid promptly from current funds on hand in advance of taxes levied and when the taxes shall have been collected, reimbursement shall be made to such current funds in the sum thus advanced.

Section 11. It is the intention of the City that interest on the Bonds be and remain excluded from gross income for federal income tax purposes pursuant to the appropriate provisions of the Internal Revenue Code of 1986, as amended, and the Treasury Regulations in effect with respect thereto (all of the foregoing herein referred to as the "Internal Revenue Code"). In furtherance thereof, the City covenants to comply with the provisions of the Internal Revenue Code as they may from time to time be in effect or amended and further covenants to comply with the applicable future laws, regulations, published rulings and court decisions as may be necessary to insure that the interest on the Bonds will remain excluded from gross income for federal income tax purposes. Any and all of the officers of the City are hereby authorized and directed to take any and all actions as may be necessary to comply with the covenants herein contained.

The City hereby designates the Bonds as "Qualified Tax Exempt Obligations" as that term is used in Section 265(b)(3)(B) of the Internal Revenue Code.

Section 12. The Securities and Exchange Commission (the "SEC") has promulgated certain amendments to Rule 15c2-12 under the Securities Exchange Act of 1934 (17 C.F.R. § 240.15c2-12) (the "Rule") that make it unlawful for an underwriter to participate in the primary offering of municipal securities in a principal amount of \$1,000,000 or more unless, before submitting a bid or entering into a purchase contract for such securities, an underwriter has reasonably determined that the issuer or an obligated person has undertaken in writing for the benefit of the holders of such securities to provide certain disclosure information to prescribed information repositories on a continuing basis so long as such securities are outstanding.

On the date of issuance and delivery of the Bonds, the City will execute and deliver a Continuing Disclosure Certificate pursuant to which the City will undertake to comply with the Rule. The City covenants and agrees that it will comply with and carry out the provisions of the Continuing Disclosure Certificate. Any and all of the officers of the City are hereby authorized and directed to take any and all actions as may be necessary to comply with the Rule and the Continuing Disclosure Certificate.

Section 13. All resolutions or parts thereof in conflict herewith are hereby repealed to the extent of such conflict.

Section 14. This resolution shall be in full force and effect immediately upon its approval and adoption, as provided by law.

Passed and approved May 10, 2016.

Mayor

Attest:

City Clerk

ATTESTATION CERTIFICATE

STATE OF IOWA
COUNTIES OF DALLAS AND POLK SS:
CITY OF GRIMES

I, the undersigned, City Clerk of the City of Grimes, do hereby certify that as such City Clerk I have in my possession or have access to the complete corporate records of the City and of its Council and officers and that I have carefully compared the transcript hereto attached with those corporate records and that the transcript hereto attached is a true, correct and complete copy of all the corporate records in relation to the adoption of a resolution authorizing and approving a certain Loan Agreement and providing for the issuance of \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2016, and approving an escrow agreement for the investment of bond proceeds of the City evidencing the City's obligation under the Loan Agreement and that the transcript hereto attached contains a true, correct and complete statement of all the measures adopted and proceedings, acts and things had, done and performed up to the present time with respect thereto.

I further certify that no appeal has been taken to the District Court from the decision of the City Council to enter into the Loan Agreement, to issue the Bonds or to levy taxes to pay the principal of and interest on the Bonds.

WITNESS MY HAND this _____ day of _____, 2016.

City Clerk

COUNTY FILING CERTIFICATE

STATE OF IOWA

SS:

DALLAS COUNTY

I, the undersigned, County Auditor of Dallas County, in the State of Iowa, do hereby certify that on the _____ day of _____, 2016, the City Clerk of the City of Grimes filed in my office a certified copy of a resolution of such City shown to have been adopted by the City Council and approved by the Mayor thereof on May 10, 2016, entitled: "Resolution authorizing and approving a Loan Agreement, providing for the issuance of \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2016, providing for the levy of taxes to pay the same and approving an escrow agreement for the investment of bond proceeds," and that I have duly placed a copy of the resolution on file in my records.

I further certify that the taxes provided for in that resolution will in due time, manner and season be entered on the State and County tax lists of this County for collection in the fiscal year beginning July 1, 2017.

WITNESS MY HAND this _____ day of _____, 2016.

Dallas County Auditor

COUNTY FILING CERTIFICATE

STATE OF IOWA

SS:

POLK COUNTY

I, the undersigned, County Auditor of Polk County, in the State of Iowa, do hereby certify that on the _____ day of _____, 2016, the City Clerk of the City of Grimes filed in my office a certified copy of a resolution of such City shown to have been adopted by the City Council and approved by the Mayor thereof on May 10, 2016, entitled: "Resolution authorizing and approving a Loan Agreement, authorizing the call of bonds, providing for the issuance of \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2016, providing for the levy of taxes to pay the same and approving an escrow agreement for the investment of bond proceeds," and that I have duly placed a copy of the resolution on file in my records.

I further certify that the taxes provided for in that resolution will in due time, manner and season be entered on the State and County tax lists of this County for collection in the fiscal year beginning July 1, 2017.

WITNESS MY HAND this _____ day of _____, 2016.

Polk County Auditor

May 6, 2016

Kelley Brown
City Administrator/City Hall
Grimes, Iowa
Via Email

Re: \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2016
Our File No. 419952-44

Dear Kelley:

We have prepared and attach the proceedings to be used at the May 10th City Council meeting to adopt the resolution (the "Resolution") issuing the General Obligation Water Improvement and Refunding Bonds, Series 2016.

The proceedings attached include the following items:

1. Resolution authorizing the issuance of the Bonds. The form of Bond, Authentication Certificate and Assignment set out in the resolution should not be completed or executed.
2. Attestation Certificate with respect to the validity of the transcript.
3. County Filing Certificates relating to the filing of certified copies of the Resolution in County Auditors' offices. After it is adopted, a certified copy of the Resolution must be filed with the Dallas and Polk County Auditors. Extra copies of the Resolution should be printed for this purpose.

Beginning in the 2017-2018 fiscal year, the County Auditor will have a mandatory duty to make a levy of taxes to pay principal of and interest on the Bonds unless the City's budget each year affirmatively shows that the tax should not be levied because other funds will be applied to the payment of the Bonds for that budget year. To the extent the City determines that property tax levies will be needed for payment in any year, the tax levy amounts needed must be certified for that year in the City's budget as part of the Debt Service Fund, and the funds derived from sources other than taxes must be shown on the appropriate budget document.

As these proceedings are completed, please return one fully executed copy to our office.

Also attached is a Loan Agreement for execution by the City Clerk and the Mayor. Please print three copies of the Loan Agreement for execution. After they have been signed please return all of these copies to us so that we can have them signed on behalf of Piper Jaffray & Co., after which we will furnish you with a signed original.

Page 2

In addition, we are attaching a Registrar and Paying Agent Agreement the City Clerk and the Mayor to sign. Please print three copies for execution, after which all three executed copies should be returned to us so that we may forward them to Bankers Trust for signature. We will provide you with a fully executed copy of the Agreement at the time of closing.

Finally, we are attaching a Continuing Disclosure Certificate for the City Clerk and the Mayor to sign. Please print two copies of the Certificate for execution, after which one executed copy should be returned to us, and one retained for the City's records.

The Resolution also provides for the approval and execution of an escrow agreement governing the use of the bond proceeds. As soon as the agreement is completed, I will forward it to you by email.

If you have any questions, please contact Rebecca Donaldson or me.

Best regards,

John P. Danos

Attachments

cc: Rochelle Williams
Travis Squire
Deb Harmsen
Diana VanVleet

LOAN AGREEMENT

This Loan Agreement is entered into as of May 25, 2016, by and between the City of Grimes, Iowa (the "City") and Piper Jaffray & Co., Des Moines, Iowa (the "Purchaser"). The parties agree as follows:

1. The Purchaser shall loan to the City the sum of \$5,545,000, and the City's obligation to repay hereunder shall be evidenced by the issuance of General Obligation Water Improvement and Refunding Bonds, Series 2016, in the aggregate principal amount of \$5,545,000 (the "Bonds").

2. The City has adopted a resolution on May 10, 2016 (the "Resolution") authorizing and approving this Loan Agreement and providing for the issuance of the Bonds for the purposes referred to in the Resolution. The Resolution is incorporated herein by reference, and the parties agree to abide by the terms and provisions of the Resolution. In and by the Resolution, provision has been made for the levy of a sufficient continuing annual tax on all the taxable property in the City for the payment of the principal of and interest on the Bonds as the same will respectively become due.

3. The Bonds, in substantially the form set forth in the Resolution, shall be executed and delivered to or upon the direction of the Purchaser to evidence the City's obligation to repay the amounts payable hereunder. The Bonds shall be dated May 25, 2016, shall bear interest, shall be payable as to principal on the dates and in the amounts, and shall contain such other terms and provisions as provided in the Bonds and the Resolution.

4. This Loan Agreement is executed pursuant to the provisions of Section 384.24A of the Code of Iowa and shall be read and construed as conforming to all provisions and requirements of the statute.

IN WITNESS WHEREOF, we have hereunto affixed our signatures all as of the date first above written.

CITY OF GRIMES, IOWA

By _____
Mayor

Attest:

City Clerk

PIPER JAFFRAY & CO.
Des Moines, Iowa

By _____
(Signature)

(Type Name and Title)

**PAYING AGENT AND
REGISTRAR AND TRANSFER AGENT AGREEMENT**

This Agreement is entered into as of the date hereof between **BANKERS TRUST COMPANY**, Des Moines, Iowa (the "Agent") and the **CITY OF GRIMES, IOWA** (the "Issuer").

1. **Definition of Terms**—The terms "item," "receipt," "transfer," "turnaround," "process," "business day," and other terms used throughout this Agreement shall be deemed to have the meanings provided in the regulations promulgated pursuant to the Securities Exchange Act of 1934 and the Code of Iowa as amended and in effect from time to time.

2. **Issuance Resolution Incorporated By Reference**—The Agent agrees to act on behalf of the Issuer pursuant to the terms of this Agreement and pursuant to the Issuer's resolution (the "Resolution") authorizing and providing for the issuance of \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2016, dated May 25, 2016 (the "Bonds"). The Resolution and the terms thereof are hereby incorporated by reference and the provisions of this Agreement are to be construed to be consistent with the Resolution. In the event of inconsistent language between the Resolution and this Agreement, the terms of the Resolution shall prevail.

3. **Registrar Function**—The Agent shall maintain records of the identity of the owners of the Bonds in order to carry out its function as Registrar and upon request of the Issuer shall from time to time deliver to the Issuer records, documents and other writings made or accumulated in the performance of its duties as Registrar. In such capacity the Agent is authorized at any time upon the surrender for cancellation of the Bonds to register new Bonds for the principal amount of Bonds so cancelled and to redeliver such new Bonds.

4. **Transfer Agent Function/Charges**—The Agent is hereby directed to record and authenticate Bonds signed by or bearing the facsimile signatures of the officers of the Issuer authorized to sign Bonds in such names and in such amounts as the Issuer may direct.

The Agent shall make transfers from time to time upon the records of the Issuer of any outstanding Bonds and of Bonds issued in exchange therefor signed by the officers of the Issuer upon surrender thereof for transfer properly endorsed and upon reasonable assurance that such endorsements are genuine and effective in accordance with Section 554.8401, Code of Iowa. Signature guarantee must be provided in accordance with the prevailing standards and procedures of the Registrar and Transfer Agent. Such standards and procedures may require signatures to be guaranteed by certain eligible guarantor institutions that participate in a recognized signature guarantee program.

The Issuer and the Agent may also require payment by the person requesting an exchange or transfer of the Bonds of a service charge and a sum sufficient to cover any tax, fee or other governmental charge that may be imposed in relation thereto, except in the case of the issuance of a Bond for the unredeemed portion of a Bond surrendered for redemption.

Upon request for cancellation of such Bonds the Agent shall record and authenticate new Bonds duly signed and deliver such Bonds to or upon the order of the person entitled thereto.

5. **Paying Agent Function**—The Agent is hereby authorized and shall make payments of principal and interest to the registered owners of the Bonds as follows:

(a) If payment is by check, at least three business days prior to each payment date and if payment is by wire transfer, at least one business day prior to each payment date, the Issuer will deposit with the Agent in such amount as is required to make such payment.

(b) On each payment date the Agent will pay the interest and principal due prior to the maturity date without surrender of the Bond. For final payment of principal and interest, the Agent, upon presentation and surrender of the matured or called Bond, will pay principal and interest to each registered owner of the Bonds as of the record date by mailing a check or wiring funds to each such owner. In any case where the date of maturity of interest on or principal of the Bond or the date fixed for redemption of any Bond shall be a Saturday or Sunday or a legal holiday or a day on which banking institutions are authorized by law to close, then payment of interest or principal may be made on the succeeding business day with the same force and effect as if made on the date of maturity or the day fixed for redemption. Provided, however, that payment of principal shall be made not later than the second business day after receipt of the matured Bond.

(c) When the Agent shall receive notice from the Issuer of its option to redeem Bonds prior to maturity, the Agent shall select the Bonds to be redeemed and give notice of the redemption thereof, all in accordance with the terms of the Bonds and the Resolution.

6. **Form of Records**—The records of the Agent shall be in such form as to be in compliance with standards issued from time to time by the Municipal Securities Rule Making Board of the United States and any other securities industries standard and the requirements of the Internal Revenue Code of 1986 and Chapter 76 of the Code of Iowa.

7. **Confidentiality of Records**—The Agent's records in connection with the Bonds shall remain confidential records entitled to protection and confidentiality pursuant to Section 22.7, Code of Iowa. The Agent agrees that its use of the records will be limited to the purposes of this Agreement and that the Agent will make no private use or permit any private access thereto.

8. **Reliance Upon Certain Certifications and Representations**—The Agent may rely conclusively and act, without further investigation, upon any list, instruction, certification, authorization, certificate, or other instrument or paper suitably guaranteed and believed by it in good faith and due diligence in performing its functions to be genuine and to have been signed, countersigned, or executed by a duly authorized person or persons or upon the instruction of any authorized officer of the Issuer or upon the advice of the Issuer's counsel; and may register any Bond or may refuse to register any such Bond if in good faith the Agent deems such refusal

necessary in order to avoid any liability on the part of either the Issuer or the Agent, and the Issuer agrees to indemnify and hold harmless the Agent from and against any and all losses, costs, claims, and liability for so relying or acting or refusing to act.

9. **Rules and Regulations Governing Registration**—The Agent shall comply at all times with such rules, regulations and requirements as may govern the registration, transfer and payment of registered Bond including without limitation Chapter 76 and Sections 554.8101 et seq., Code of Iowa, and standards issued from time to time by the Municipal Securities Rule Making Board of the United States and any other securities industries standard and the requirements of the Internal Revenue Code of 1986.

10. **Signature of Officers**—In case any of the officers of the Issuer whose manual or facsimile signature appears on any Bond or other record delivered to the Agent shall cease to be such officer prior to the registration, processing, or transfer thereof, the Agent may nevertheless process such documents as though the person signing the same or whose facsimile signature appears thereon had not ceased to be such officer unless written instruction of the Issuer to the contrary is received.

11. **Record Date**—For purposes of determining the registered owners of the Bonds the record date shall be deemed to be the fifteenth day of the month preceding the date on which payment of principal, premium, if any, or interest is payable to the registered owners of the Bonds (“Payment Date”) whether such payment is due to optional redemption, operation of a sinking fund, or for any other reason.

12. **Three Days Turnaround**—The Agent agrees that it will turnaround within three business days of receipt all items received in proper form for transfer, process or other action pursuant to the terms of this Agreement.

13. **Destruction of Cancelled Bonds**—The Agent will promptly cancel and destroy all Bonds which have been spoiled, surrendered to it for transfer, or with respect to which principal, premium, if any, and interest owing on such Bonds has been paid, and will provide the Issuer with a Certificate of Destruction certifying as to the destruction of such cancelled Bonds.

14. **Payment of Unclaimed Amounts**—In the event any payment check representing payment of interest or principal on the Bonds is returned to the Agent or is not presented for payment or if any Bond is not presented for payment of principal or premium at the maturity or redemption date, if funds sufficient to pay such interest or principal shall have been made available to the Agent for the benefit of the owner thereof, all liability of the Issuer to the owner thereof for such interest or principal payment of such Bonds shall forthwith cease, terminate and be completely discharged, and thereupon it shall be the duty of the Agent to hold such funds, without liability for interest thereon, for the benefit of the owner of such Bonds who shall thereafter be restricted exclusively to such funds for any claim of whatever nature on its part under the Resolution or on, or with respect to, such interest or principal. The Agent’s obligation to hold such funds shall continue until the expiration of the escheat period in accordance with applicable laws, at which time the Agent shall surrender any remaining funds so held in accordance with the applicable escheat laws.

15. **No Obligation to Invest**—The Agent will have no obligation to invest any funds in its possession.

16. **Compensation of the Agent**—The Issuer will pay the Agent reasonable compensation for its services based upon the schedule of fees attached or such other schedule of fees as may be agreed upon from time to time between the Agent and the Issuer. The Agent's compensation may include the amount of any attorney fees incurred by it under Section 17 hereof.

17. **Bond Counsel**—When the Agent deems it necessary or reasonable it may apply to Bond Counsel for the Issuer or such other law firm or attorney approved by the Issuer for instructions or advice.

18. **Termination of Agreement**—This Agreement may be terminated by either party by giving the other party at least 90 days advance written notice. At termination of the Agreement, the Agent shall deliver to the Issuer any and all records, documents or other writings made or accumulated in the performance of its duties under this Agreement and shall refund the unearned balance, if any, of fees paid in advance by the Issuer.

19. **Examination of Records**—The Issuer or its duly authorized agents may examine all records relating to the Bonds at the principal office of the Agent at reasonable times as agreed upon with the Agent and such records shall be subject to audit from time to time at the request of the Issuer or the Agent. The Agent, on request, will furnish the Issuer with a list of the names, addresses, and other information concerning the owners of the Bonds or any of them.

20. **Filing of Form 1099-INT**. To the extent it is determined by the Agent or Bond Counsel for the Issuer that reports are required to be filed, the Agent agrees to comply with the provisions of the Internal Revenue Code with respect to the filing with the Internal Revenue Service and furnishing to recipients of interest on the Bonds copies of Form 1099-INT, or its substitute, annually.

21. **Obligations, Rights and Privileges of the Agent**—The Agent shall have, with regard to the particular functions it performs, the same obligation to the owner or owners of the Bonds and shall have the same rights and privileges the Issuer has in regard to those functions.

Dated as of May 25, 2016.

CITY OF GRIMES, IOWA

By _____
Mayor

Attest:

City Clerk

BANKERS TRUST COMPANY
AGENT

By _____
Trust Officer



**PAYING AGENT, BOND REGISTRAR AND
TRANSFER AGENT FEE SCHEDULE**

ADMINISTRATION FEE

- Book Entry Bonds \$250 initial/\$500 annual
- Registered/Private Placement Bonds \$500 initial/\$1,000 annual

*Initial Fees paid at Closing

*Annual Fees paid at Interest/Principal Dates

ADDITIONAL SERVICES

- Dissemination Agent \$1,000 annual
- Placement of CDs or Sinking Funds \$500 per set up/outside BTC
- Optional or Partial Redemption \$300
- Mandatory Redemption \$100
- Early Termination/Full Call \$500
- Tax credit bond filing \$500 annual
- Disbursement Agent \$5,000 initial/\$3,000 annual
- Disbursement Agent wires/check \$10 per wire or check
- Paying Costs of Issuance \$500 one-time fee

CHANGES IN FEE SCHEDULE

Bankers Trust reserves the right to renegotiate this fee schedule.

Reasonable charges will be made for additional services or reports not contemplated at the time of execution of the Agreement or not covered specifically elsewhere in this schedule. Extraordinary out-of-pocket expenses will be charged at cost. However, this does not include ordinary out-of-pocket expenses such as normal postage and supplies, which are included in the annual fees quoted above.

Effective September 1, 2015

RESOLUTION NO. 05-0616

Accepting work covering the South East 19th Street Paving Project From IA 141 to East Corporate Limits

WHEREAS, the Project Engineers have duly filed a certificate in accordance with Section 384.58 of the Code of Iowa showing that they have inspected completed work for the South East 19th Street Paving Project from IA 141 to East Corporate Limits project (the "Project") and that the same has been performed in compliance with the terms of the contract and showing the total cost thereof;

NOW, THEREFORE, It Is Resolved by the City Council of the City of Grimes, Iowa, as follows:

Section 1. It is hereby found and determined that the work of constructing the Project has been duly and fully completed by the contractor in accordance with the terms of the contract, and the same is hereby accepted and approved.

Section 2. It is hereby found and determined that the total cost of said Project is in the total amount of \$2,120,118.01 of which the sum of \$791,838.60 shall be assessed against private property within the assessable district.

Section 3. Except for the amount being retained by the City pursuant to Chapter 573 of the Code of Iowa, which shall be paid to the contractor not less than 30 days after the acceptance of the work, the amount due the contractor is hereby ordered paid from available funds from which payment for the work may be made.

Section 4. The Project Engineers are hereby instructed to prepare the final schedule of assessments, as provided in Section 384.59 of the Code of Iowa.

Section 5. All resolutions or parts of resolutions in conflict herewith are hereby repealed, to the extent of such conflict.

Passed and approved May 10, 2016.

Mayor Thomas M. Armstrong

Attest:

City Clerk Rochelle Williams

RESOLUTION NO. 05-0716

Adopting Final Assessment Schedule for the South East 19th Street Paving Project From IA 141 to East Corporate Limits and Amending, Confirming and Levying the Assessments

WHEREAS, heretofore and in strict compliance with Chapter 384 of the Code of Iowa, this Council did, pursuant to a Resolution of Necessity duly adopted, order the construction of the South East 19th Street Paving Project From IA 141 to East Corporate Limits, such improvement having been duly completed, the work accepted and the Project Engineers having filed the final assessment schedule, which has been fully considered by this Council;

NOW, THEREFORE, It is resolved by the City Council of the City of Grimes Iowa, as follows:

Section 1. The final assessment schedule filed by the Project Engineers covering the South East 19th Street Paving Project From IA 141 to East Corporate Limits, the same being attached hereto and by this reference incorporated herein and made a part hereof shall be and the same is hereby approved and adopted

Section 2. Each and all of the assessments upon the benefited property in the amounts and upon the various lots and tracts described in such final assessment schedule are hereby confirmed and levied.

Section 3. Each of such assessments in the amount of One Hundred Dollars (\$500.00) or more is hereby divided into 5 equal installments, as near as may be.

Section 4. All unpaid installments shall bear interest at the rate of 3.50% per annum from April 27, 2016 (that being the date of acceptance of the work); provided, however, that any such assessments may be paid in full or in part without interest within 30 days after the date of the first publication of the Notice of Filing of the Final Assessment Schedule with the County Treasurer, such payments to be made at the office of the City Clerk.

Section 5. The first installment of the unpaid assessments shall be due and payable at the office of the County Treasurer of Polk County on the first day of July 2016, and shall become delinquent from October 1, 2016, and then bear the same interest with the same penalties as ordinary taxes.

Section 6. Succeeding installments shall become due and payable in like manner on the first day of July in each of the years 2018 to 2022, inclusive.

Section 7. All assessments in the amount of less than Five Hundred Dollars (\$500.00) shall become due and payable in full on the first day of July 2016.

Section 8. All unpaid installments of any assessment may be paid in full on any date, in which case interest shall be computed on the outstanding balance to the first

day of December following the date of such payment; and additional annual installments may be paid after the current installment has been paid before December 1st without interest.

Any property owner may elect to pay one half or all of the next annual installment of principal and interest of the special assessment prior to the delinquency date of the installment.

Section 9. The City Clerk is hereby authorized and directed to certify and file the final assessment schedule, herein referred to, with the County Treasurer of Polk County.

The City Clerk shall thereupon give notice of such certification and filing by publication once each week for two successive weeks in a legal newspaper printed wholly in the English language, published at least once weekly and of general circulation in Grimes, Iowa, the first publication to be not more than 15 days after the date of filing of the said schedule with said County Treasurer.

The City Clerk shall also mail said notice, by ordinary mail, to each property owner whose property is subject to assessment for said improvement, such notice to be mailed on or before the second publication of the notice.

Section 10. Such notice shall be in form substantially as follows:

NOTICE OF FILING OF FINAL ASSESSMENT SCHEDULE FOR THE
SOUTH EAST 19th STREET PAVING PROJECT FROM IA 141 TO EAST
CORPORATE LIMITS
GRIMES, IOWA

TO WHOM IT MAY CONCERN: Take notice that the City Council of the City of Grimes, Iowa, has adopted the final assessment schedule covering the South East 19th Street Paving Project From IA 141 to East Corporate Limits, which was duly certified to the County Treasurer of Polk County, Iowa, on the ___ day of _____, 2016, all in accordance with Section 384.60 of the Code of Iowa.

It is considered that the following areas will be specially benefited by this improvement and should be specially assessed:

All lots in Princeton Subdivision within the following described boundaries:

A parcel of land located in the Southwest Quarter of Section 4, Township 79 North, Range 25 West Iowa, more particularly described as follows:

Commencing at the Southwest Corner of said Section 4; thence N89°36' 13"E along the South line of the Southwest Quarter of said Section 4, a distance of 367.65 feet to the Point of Beginning; thence N44°43' 11"W along the East Right-of-Way line of Highway 141, a distance of 242.22 feet; thence N00°08'48"W along the East Right-of-Way line of

Highway 141, a distance of 1099.60 feet; thence Northeasterly along a curve to the right having a radius of 17,022.00 feet, an arc length of 787.28 feet, a chord length of 787.19 feet and a chord bearing of N01°10'443"E along the East Right -of-Way line of Highway 141 a distance of 590.69 feet to a Point on the North line of the Southwest Quarter of said Section 4; thence N89°54'07"E along the North line of the Southwest Quarter of said Section 4, a distance of 2381.35 feet to the Center of said Section 4; thence S00°09'28"E along the East line of the Southwest Quarter of said Section 4, a distance of 2635.45 feet to the South Quarter Corner of said Section 4; thence S89°36'13"W along the South line of the Southwest Quarter of said Section 4, a distance of 2283.32 feet to the Point of Beginning, containing 147.719 acres more or less, subject to all easements and restrictions of record.

An area owned by Hunter Farms with the following described boundaries:

North ½ of the Northwest ¼ of Section 9, Township 79 North, Range 25, West of the 5th P.M., Polk County, Iowa, less road.

Any assessment may be paid in full or in part without interest within 30 days after the date of the first publication of this notice, such payments to be made at the office of the City Clerk. Assessments in the amount of Five Hundred Dollars (\$500.00) or more which are not paid in full within the aforementioned time period will be divided into 5 equal annual installments due on the first day of July, commencing July 1, 2016. All unpaid special assessments will draw annual interest at 3.50% computed initially from the date of acceptance of the work on the South East 19th Street Paving Project From IA 141 to East Corporate Limits to December 1, 2016, and thereafter computed from the December 1 immediately preceding the due dates of the respective installments to the December 1 next following the due dates of the respective installments. Each installment will be delinquent from the October 1 following its due date and will draw additionally the same delinquent interest and the same penalties as ordinary taxes.

Any property owner may elect to pay one half or all of the next annual installment of principal and interest of the special assessment prior to the delinquency date of the installment.

All unpaid installments of any assessment may be paid in full on any date, in which case interest shall be computed on the outstanding balance to the first day of December following the date of such payment; and additional annual installments may be paid after the current installment has been paid before December 1 without interest.

Reference is hereby made to said final assessment schedule for a description of the particular lots or tracts and the amounts of the final assessments thereon, as determined and fixed by the Council.

By order of the City Council of the City of Grimes, Iowa.

Rochelle Williams City Clerk

Section 11. All resolutions or parts of resolutions in conflict herewith are hereby repealed, to the extent of such conflict.

Passed and approved this 10th day of May, 2016.

Mayor Thomas M. Armstrong

Attest:

City Clerk Rochelle Williams



101 NE Harvey, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

CITY COUNCIL MEETING

Grimes City Hall
101 NE Harvey Street
May 10, 2016 at 5:30 pm

Mayor Thomas M. Armstrong

**City Council: Jill Altringer, Eric Johansen, Jeremy Hamp
Ty Blackford and Doug Bickford, City Administrator Kelley Brown
City Clerk Rochelle Williams, City Treasurer Deb Gallagher,
City Attorneys Tom Henderson, Erik Fisk, City Engineer John Gade**

Every member of the public and every Council Member desiring to speak shall address the presiding officer, and upon recognition by the presiding officer, shall confine comments to the question under debate, avoiding all indecorous language and references to personalities and abiding by the following rules of civil debate.

- We may disagree, but we will be respectful of one another
- All comments will be directed to the issue at hand
- Personal attacks will not be tolerated

GENERAL AGENDA ITEMS.

1. Call to Order
Pledge of Allegiance
2. Roll Call
3. Approval of the Agenda
4. Approval of the Consent Agenda (**Discussion is not allowed unless the Mayor or a City Council Member ask for an item to be removed and placed under Council actions for consideration**)
 - A. Minutes from previous meeting
 - B. Change Order #4 Jensen Construction Company for the Heritage at Grimes Plat 2 Phase 2 Little Beaver Creek Tributary Crossing increasing contract \$9,549.24 (increase in additional labor, materials, and equipment necessary to repair broken sewer line near the Heritage box structure)
 - C. Resolution 05-0116 Waive Right to Review Stage Coach Estates Plat 1 and Plat 1
 - D. Proposal for Structural Tests and Special Inspections for Grimes Water Waste Water Improvements by Allender Butzke Engineers Inc.
 - E. Mississippi Lime Company \$3,597 (lime for water plant)
 - F. Harn R/ Pilot Lease \$3,000 4/20/15-5/19/16
 - G. McKinney Excavating \$5,851.23 (repair road due to high construction traffic to Heritage)
 - H. Central Pump & Motor, LLC \$4,280 (installation of filter effluent flow meters damage in flood)



101 NE Harvey, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

- I. Beaverbrooke Development Co. \$22,839.97 (reimbursement for NE Park Drive turn lane)
 - J. Kum & Go #141 Alcohol License Renewal
 - K. Kum & Go #237 Alcohol License Renewal
 - L. O'Halloran \$6,948.16 (repairs to engine of Truck #39)
 - M. Change Order #1 to McAninich Corporation for the Crossroads Business Park of Grimes Plat 6 SE Destination Drive Extension increasing contract \$6,813.72 (stabilization of flared end section outfall at south end of development)
 - N. Change Order #3 Covenant Construction Services for the 2015 Grimes Parkland Improvements Project increasing contract \$24,715.04 (addition of sidewalks, grading for swing area, 10ft gates for servicing the batting cages, dugout modifications, overhead door stop)
 - O. Change Order #4 Covenant Construction Services for the 2015 Grimes Parkland Improvements Project increasing contract \$24,276.78 (addition of trail to connect North Sports Complex Trail to James Pointe and James Pointe Plat 2 sidewalk/trail network)
 - P. Pay Application #4 Covenant Construction Services for the 2015 Grimes Parkland Improvements Project \$141,329.04
 - Q. Pay Application #1 to Concrete Technologies, Inc. for Heritage at Grimes Plat 2, Phase 4 Division I and Division II \$18,984.56
 - R. Pay Application #8 Jensen Construction Company for Heritage at Grimes Plat 2 Phase 2 – Little Beaver Creek Tributary Crossing \$308,910.55
 - S. Fence Bids
- 5. Fire Department Report
 - 6. Patrol Report

PUBLIC AGENDA ITEMS Council may consider and potentially act on the following Public Agenda items.

- A. Gateway Industrial Park Preliminary Plat
- B. Gateway Industrial Park Plat 1 – Lot 1
- C. Gateway Industrial Park Plat 1 – Lot 2
- D. Autumn Park Plat 5 Final Plat
- E. Public Hearing on a request from Beaverbrook Development Company to rezone 3.85 acres currently zoned Planned Unit Development (PUD) Single Family to PUD-Planned Unit Development Multi-Family Medium Density
- F. Ordinance #655 An Ordinance Amending the Grimes Official Zoning Map, Pursuant to the Code of Ordinance Section 165.05 By Changing the Zoning of the Below Described Property Known As Beaverbrooke Development Company - Heritage At Grimes
- G. Public Hearing and Resolution 05-0116 Amendment and Certification of City Budget for the Fiscal Year Ending June 30, 2016
- H. Public Hearing on Amendment to the Urban Renewal Plan for the Grimes Urban Renewal Area
- I. Resolution 05-0316 To Approve the Urban Renewal Plan Amendment for the Grimes Urban Renewal Area



101 NE Hawley, Grimes, Iowa 50111 515.986.3036 Fax 515.986.3846

- J. Resolution 05-0216 Approval of Intergovernmental 28E Agreement With Government Entities Represented On The Metropolitan Advisory Council (MAC) For The Funding Of Homeland Security Services Within The Metropolitan Area Renewal through June 2018
- K. Resolution 05-0416 Authorizing and Approving a Loan Agreement, Providing for the Issuance of \$5,545,000 General Obligation Water Improvement and Refunding Bonds, Series 2015, Providing for the Levy of Taxes to Pay the Same and Approving and Escrow Agreement for the Investment of Bone Proceeds
- L. Resolution No. 05-0616 Accepting Work covering the South East 19th Street Paving Project from IA 141 to East Corporate Limits
- M. Resolution No. 05-0716 Adopting Final Assessment Schedule for the South East 19th Street Paving Project from IA 141 to East corporate Limits and Amending, Confirming and Levying the Assesments

PUBLIC FORUM

“ People wishing to address the Council need to sign up on the sheet which has been provided on the table near the door. Each person will be allowed three minutes from the podium and may address no more than two issues per Grimes Rules of Procedure for Conduct of City Business – May 2005.”

COUNCIL ACTIONS

COUNCIL DISCUSSIONS

1. Mayor's Report
2. City Attorney's Report
3. City Engineer's Report
4. City Staff's Report
5. Old Business
6. New Business

ADJOURNMENT

SE 19th Street Paving Project From IA 141 to East Corporate Limits
 City of Grimes, Iowa

FINAL ASSESSMENT SCHEDULE

Total Project Cost:	\$2,120,118
Hunter Farms Assessment	\$350,000
Kum & Go Drive Assessment:	\$17,735
19th Street Pavement and Storm Sewer Assessed	\$350,000
Total Bike Trail Assessed:	\$56,006
Total Water Main Assessed:	\$26,015

Percent Assessed 37.35%

South 19th Street Paving Assessment District

Type 01 Bond 201401

Certificate Number	Parcel No.	District/Parcel	Address	Current Title Holder	Mail To Address	Legal Description Assessed Area	Frontage Length, FT	Assessed Area Square Feet	Council Valuation	25% Valuation	Preliminary Assessment	Assessment Per Developer's Agreement	Additional Assessments	Total Final Assessed Value	Final Assessment (Lesser of Col L and O)	Notes
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1020100	1	311/00390-001-021		KRAUSE HOLDINGS INC	Krause Holdings Inc 6750 Westown Parkway W Des Moines IA 50266	Lot 1 Princeton Subdivision Plat 1 less Parcel A	379	88340	N/A	N/A	\$ 21,693.15	\$ 5,193.15	\$ 18,384.29	\$ 23,577.44	\$ 21,693.15	2,4,5
1020200	2	311/00390-001-022	1880 SE Princeton Drive Grimes Iowa 50010	NORRIS TRUST ETAL	Krause Holdings Inc 6750 Westown Parkway W Des Moines IA 50267	Parcel A In Lot 1 of Princeton Subdivision Plat 1	232	64120	N/A	N/A	\$ 20,269.35	\$ 3,769.35	\$ 14,693.12	\$ 18,462.47	\$ 18,462.47	2,4,5
1020300	3	311/00390-001-002	1860 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston, Iowa 50131	Lot 2 Princeton Subdivision Plat 1		60287	N/A	N/A	\$ 3,544.03	\$ 3,544.03	\$ -	\$ 3,544.03	\$ 3,544.03	1,2
1020400	4	311/00390-001-003	1830 SE Princeton Drive Grimes Iowa 50010	WE CAN BUILD IT LC	We Can Build It LC 3400 Lincoln Place Dr Des Moines, Iowa 50312	Lot 3 Princeton Subdivision Plat 1		78018	N/A	N/A	\$ 4,645.15	\$ 4,645.15	\$ -	\$ 4,645.15	\$ 4,645.15	2
1020500	5	311/00390-000-958		UVW INVESTMENTS LLC	UVW Investments LLC 2130 Grand Avenue Ste 2 Des Moines, Iowa 50312	Parcel F in SW 1/4 Sec 4 T79N R25W as recorded in Book 12609 page 197.		366576	N/A	N/A	\$ 21,202.67	\$ 21,202.67	\$ -	\$ 21,202.67	\$ 21,202.67	1,2
1020600	6	311/00390-003-002	1831 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston, Iowa 50131	Lot 2 Princeton Subdivision Plat 3		92434	N/A	N/A	\$ 5,433.82	\$ 5,433.82	\$ -	\$ 5,433.82	\$ 5,433.82	1,2
1020700	7	311/00390-001-005	1861 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston, Iowa 50131	Lot 5 Princeton Subdivision Plat 1		67300	N/A	N/A	\$ 3,956.29	\$ 3,956.29	\$ -	\$ 3,956.29	\$ 3,956.29	1,2
1020800	8	311/00390-001-006	1881 SE Princeton Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston, Iowa 50131	Lot 6 Princeton Subdivision Plat 1	248	67562	N/A	N/A	\$ 9,271.69	\$ 3,971.69	\$ 6,227.28	\$ 10,198.97	\$ 9,271.69	1,2,4
1020900	9	311/00390-001-019	1884 SE Destination Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston, Iowa 50131	Lot 7 Princeton Subdivision Plat 1 except the North 7' thereof	268	77,362	N/A	N/A	\$ 12,047.80	\$ 4,547.80	\$ 6,729.48	\$ 11,277.28	\$ 11,277.28	1,2,4
1021000	10	311/00390-001-020		MARK HANSEN TRUST	Mark Hansen Trust 1403 334th Road Woodward, Iowa 50276	The north 7' of Lot 7 Princeton Subdivision Plat 1		4,785	N/A	N/A	\$ 281.29	\$ 281.29	\$ -	\$ 281.29	\$ 281.29	2
1021100	11	311/00390-001-008	1850 SE Destination Drive Grimes Iowa 50010	KNOBLOUCH ENTERPRISES LLC	Knoblouch Enterprises LLC PO Box 747 Montezuma, Iowa 50171 Attn: Ken Knoblouch	Lot 8 Princeton Subdivision Plat 1		120,356	N/A	N/A	\$ 7,075.24	\$ 7,075.24	\$ -	\$ 7,075.24	\$ 7,075.24	2
1021200	12	311/00390-003-001	1700 SE Destination Drive Grimes Iowa 50010	THE WESTMORLAND CO INC	Westmoreland Company 200 Randolph Avenue, Suite 200 Huntsville, AL 35801	Lot 1 Princeton Subdivision Plat 3		275,604	N/A	N/A	\$ 16,201.64	\$ 16,201.64	\$ -	\$ 16,201.64	\$ 16,201.64	2
1021300	13	311/00001-000-959		UVW INVESTMENTS LLC	UVW Investments LLC 2130 Grand Avenue Ste 2 Des Moines, Iowa 50312	Parcel E in SW 1/4 Sec 4 T79N R25W as recorded in Book 10162 page 852.		3,011,303	N/A	N/A	\$ 177,022.24	\$ 177,022.24	\$ -	\$ 177,022.24	\$ 177,022.24	1,2
1021400	14	311/00390-003-003	1681 SE Destination Drive Grimes Iowa 50010	MAHN INVESTMENTS LLC	Mahn Investments LLC 1681 SE Destination Drive Grimes, Iowa 50111	Lot 3 Princeton Subdivision Plat 3		55,539	N/A	N/A	\$ 3,264.91	\$ 3,264.91	\$ -	\$ 3,264.91	\$ 3,264.91	2
1021500	15	311/00390-003-004	1751 SE Destination Drive Grimes Iowa 50010	VIZ-GUN HOLDINGS	Janet Minear 14932 Lakeview Dr Clive, Iowa 50325	Lot 4 Princeton Subdivision Plat 3		55,539	N/A	N/A	\$ 3,264.91	\$ 3,264.91	\$ -	\$ 3,264.91	\$ 3,264.91	2
1021600	16	311/00390-001-009	1851 SE Destination Drive Grimes Iowa 50010	CARLSON SYSTEMS LLC	Carlson Systems LLC 10840 Harney St. Omaha, Nebraska 68154 Attn: Julie Hjoer	Lot 9 Princeton Subdivision Plat 1		121,963	N/A	N/A	\$ 7,169.71	\$ 7,169.71	\$ -	\$ 7,169.71	\$ 7,169.71	2
1021700	17	311/00390-001-010	1885 SE Destination Drive Grimes Iowa 50010	NEWARK LAND TRUST	Newark Land Trust LC PO Box 373 Johnston, Iowa 50131	Lot 10 Princeton Subdivision Plat 1	373	108,377	N/A	N/A	\$ 14,071.04	\$ 6,371.04	\$ 9,366.03	\$ 15,737.07	\$ 14,071.04	1,2,4
1021800	18	311/00390-001-011	1888 SE Melhe Drive Grimes Iowa 50010	TKG STORAGE IOWA LLC	TKG Storage Iowa LLC PO Box U 215 N Stadium Blvd Ste 207 Columbia, MO 65202	Lot 11 Princeton Subdivision Plat 1	353	103,626	N/A	N/A	\$ 13,291.75	\$ 6,091.75	\$ 8,863.83	\$ 14,955.58	\$ 13,291.75	2,4

1021900	19	311/00390-001-012	1850 SE Meihe Drive Grimes Iowa 50010	TKG STORAGE IOWA LLC	TKG Storage Iowa LLC PO Box U 215 N Stadium Blvd Ste 207 Columbia, MO 65202	Lot 12 Princeton Subdivision Plat 1	77,667	N/A	N/A	\$ 4,565.73	\$ 4,565.73	\$ -	\$ 4,565.73	\$ 4,565.73	2
1022000	20	311/00390-001-013	1820 SE Meihe Drive Grimes Iowa 50010	2323 DEAN LLC	2323 Dean LLC 2400 86th St Suite 10 Urbandale, Iowa 50332	Lot 13 Princeton Subdivision Plat 1	43,560	N/A	N/A	\$ 2,560.71	\$ 2,560.71	\$ -	\$ 2,560.71	\$ 2,560.71	2
1022100	21	311/00390-002-001	2300 SE 17th Street Grimes Iowa 50010	IOWA DOT	State of Iowa 600 Lincoln Way Ames, Iowa 50010 Attn: Mike Clayton	Lot 1 Princeton Subdivision 2	784,820	N/A	N/A	\$ 46,136.37	\$ 46,136.37	\$ -	\$ 46,136.37	\$ 46,136.37	2
1022200	22	311/00390-001-014	1821 SE Meihe Drive Grimes Iowa 50010	TONEY PROPERTIES LLC	Toney Properties LLC PO Box 710 Johnston, Iowa 50131	Lot 14 Princeton Subdivision Plat 1	61,942	N/A	N/A	\$ 3,641.32	\$ 3,641.32	\$ -	\$ 3,641.32	\$ 3,641.32	2
1022300	23	311/00390-001-015	1851 SE Meihe Drive Grimes Iowa 50010	THE KRUZAN GROUP	The Kruzan Group 3066 NW 75th Ankeny, Iowa 50023 Attn: Ted Kruzan	Lot 15 Princeton Subdivision Plat 1	61,768	N/A	N/A	\$ 3,631.09	\$ 3,631.09	\$ -	\$ 3,631.09	\$ 3,631.09	2
1022400	24	311/00390-001-016	1899 SE Meihe Drive Grimes Iowa 50010	11154 51 LLC	Wayne Fowler 11154 54 LLC 5512 Boulder Drive West Des Moines IA 50266	Lot 16 Princeton Subdivision Plat 1	109,858	N/A	N/A	\$ 14,158.10	\$ 6,458.10	\$ 9,466.47	\$ 15,924.57	\$ 14,158.10	1,2,4
1022500	25	311/00013-046-102		HUNTER FARMS	Hunter Farms 408 E Highway 30 Jefferson, IA 50129	S 600' OF N 665' of NW 1/4 of NW 1/4 Sec 9 T79N R25W	744,240	N/A	N/A	\$ 187,000.00	\$ 175,000.00	\$ 8,672.00	\$ 183,672.00	\$ 183,672.00	1,3
1022600	26	311/00013-046-101		HUNTER FARMS	Hunter Farms 408 E Highway 30 Jefferson, IA 50129	S 600' OF N 665' of the W 1/2 of NE 1/4 of NW 1/4 Sec 9 T79N R25W	396,000	N/A	N/A	\$ 99,500.00	\$ 87,500.00	\$ 8,672.00	\$ 96,172.00	\$ 96,172.00	1,3
1022700	27	311/00013-046-100		HUNTER FARMS	Hunter Farms 408 E Highway 30 Jefferson, IA 50129	S 600' OF N 665' of the E 1/2 of NE 1/4 of NW 1/4 Sec 9 T79N R25W	396,000	N/A	N/A	\$ 99,500.00	\$ 87,500.00	\$ 8,672.00	\$ 96,172.00	\$ 96,172.00	1,3
										TOTALS	\$804,400.00		\$ 791,838.60		

- Notes
1. These property assessments are agricultural deferred.
 2. Per Princeton Subdivision Developer's agreement dated July 11, 2001, the Subdivision shall be assessed paving costs, and half of the storm sewer associated with the road improvements, but shall not exceed \$350,000.
 3. Per agreement, Hunter Farms will be assessed the cost of extending the water main across 19th St. The amount has been divided across lots 25,26, and 27, and includes the 8" PVC cost, 8" gate valve, 8" tapping valve assemblies, fire hydrant relocation extra work, and bluff off hydrants.
 4. 50% of Bike Trail Cost is \$25.11/ft ((\$112,012.48/2,230ft) = \$50.23/ft, \$50.23/2 = \$25.11/ft. Total includes, special compaction of trail, pavement, detectable warnings, DIP, fillings, valve box replacement, and fire hydrant relocation.
 5. Drive access to Lots 1 and 2. \$17,735.20/2 lots = \$8,867.60 per lot.

Preliminary Assessed Cost \$804,400
 Preliminary Total Project \$2,633,000.00

Preliminary Percent Assessed 30.50%