Office Use Only	4/10/24	\$ 250	PZC-24-28508
	Date Filed	Fee	Application Number

Johnson County

# JOHNSON COUNTY, IOWA

**APPLICATION FOR: SITE PLAN REVIEW** 

In accordance with chapter 8:1.25 of the Johnson County Unified Development Ordinance, a site plan shall be reviewed prior to issuance of a building permit in the RR, C, CH, AG-T, C-AG, ML, MH, and SWDRR zoning districts, and prior to commencing certain conditional uses permitted by the Board of Adjustment where required by Chapter 8:1.23.

Proposed Use of Structure(s): Commercial Contractor Bays

Address of Location: Alyss	a Court SW	
Subdivision Name and Lot	Number: Lot 2 Scott's Second Addition	
Current Zoning:	Parcel Number: 1020377002	

**NOTE:** Complete Site Plan applications are not subject to the standard filing deadlines for development applications and may be submitted at any time. Once complete, they will be placed on the next available Board of Supervisors' Formal Agenda.

### PLEASE PRINT OR TYPE

The undersigned affirms that the information provided herein is true and correct. If applicant is not the owner, applicant affirms that the owner(s) of the property described on this application consent to this application being submitted, and said owners hereby give their consent for the office of Johnson County Planning, Development, and Sustainability to conduct a site visit and photograph the subject property.

Daniel Berg, 2B Holdings

Brandon Berg

Name of Applicant (if different)

4179 Naples Avenue SW, Iowa City, IA 52240 Applicant Street Address (including City, State, Zip)

319-329-5873 Applicant Phone

Name of Owner

addolivfinn@gmail.com brandonberg 1@holmail.com Applicant Email

Applicant Signature

See back page for Application Submittal Requirements and Checklist

The following items must be submitted for the application to be complete. Once submitted, county staff will review the materials and request revisions (if necessary). Once all revisions and outside reviews have been received, the application will be placed on the next available Board of Supervisors agenda.

Electronic submissions – including CAD or GIS line work – should be submitted in accordance with the PDS department's electronic submission guidelines (see below). Preference is that electronic submission is provided prior to hard copy submission.

**Initial each item below** to confirm that you are aware of the submittal requirements for an application to be considered complete.

- LSS A letter of intent explaining the proposed use including but not limited to the type of business, number of employees, parking facilities proposed, days and hours of operation, provisions for water and wastewater, type of equipment to be used, and signage.
- LSS Two (2) copies of the site plan which includes all information required by section 8:1.25 of the Johnson County Unified Development Ordinance, including:
  - LS Landscape Plan should be a dedicated sheet
  - LS Grading Plan, including Erosion and Sediment Control Plan/SWPPP should be a dedicated sheet.
  - LS Paving detail for entrances, drives, parking areas can be included on other sheets or be on a dedicated sheet.
  - LS Sensitive Areas Exhibit (delineations from the Sensitive Areas Report, shown on a dedicated sheet at the same scale as the site plan. This exhibit should show all proposed disturbance on the site including proposed building footprints and the extent of any grading).
- <u>n/a</u> A copy of an approved ROW Permit (Access Permit) from Johnson County Secondary Roads or Iowa DOT for access sufficient to serve the use proposed in the application.
- LSS Application Fee (\$250) is due at the time of submittal.
- LSS One (1) copy of the Sensitive Areas Analysis in compliance with the Sensitive Areas Ordinance.
- LSS One (1) copy of the Stormwater Management Plan (including soil erosion and sediment control) in compliance with the Stormwater Management regulations, or an <u>approved</u> waiver.

<u>Electronic Submission Requirements</u> – an electronic submission of all hard-copy materials required above should be submitted prior to hard copy delivery. In all cases, electronic submission is due by 12 noon the day after the submittal deadline for the application to be considered complete. Electronic submissions should include, and conform with, the following:

- LSS Electronic or digitized copy (CAD line work or GIS geodatabase) of proposed plat in .dwg format (.dxf is also acceptable if .dwg is not an option. No .zip files will be accepted).
  - Submission must be saved in AutoCAD 2007 or older format.
  - Submissions must use Coordinate System: NAD\_1983\_StatePlane\_Iowa\_South\_FIPS\_1402\_Feet
  - If applicable, submission <u>should include</u> existing structures (if any), property lines, road right-of-way lines, required setback lines, and requested setback lines.
  - Submission <u>MUST</u> include information for Sensitive Areas Analysis/Mapping and Stormwater/Soil Erosion Control infrastructure on the site. This includes any limits of disturbance or other impact areas.
  - Submission should **NOT** include legends, legal descriptions, location maps, signature blocks, etc.
- LSS A PDF of the entire application packet. A single PDF preferred; but a separate PDF for site plan, application materials, sensitive areas documentation, stormwater plan, and legal documents (if applicable) is acceptable.



1917 S. Gilbert Street Iowa City, Iowa 52240

319.351.8282

mmsconsultants.net mms@mmsconsultants.net

April 9, 2024

Mr. Josh Busard Johnson County Planning Development & Sustainability Dept. 913 S. Dubuque St, Suite 204 Iowa City, IA 52240

RE: Lot 2 Scott's Second Addition

Dear Josh:

On behalf of 2B Holdings, we are submitting a revised site for Lot 2 Scott's Second Addition located along Alyssa Court SW, Iowa City, Iowa. The revised site plan features revisions to the proposed building, making it 180' x 70', it will contain twelve separate warehouse units. Number of employees is currently unknown at this time.

Access to these units will be from Alyssa Court SW, a private subdivision road.

The facility will be served by a private well that is located on Lot 1, Scott's First Addition, which is northwest of this lot. A septic system has been designed and will be located immediately east of the new building.

Additional parking to facilitate the revised building footprint has been provided. A bicycle pad will be installed on the southeast corner of the building. A trash enclosure will be located on the northwest part of the lot.

Screening and buffering will be provided on the south as shown on the Landscape Plan. No parking lot lights are being provided as business and operation occur mainly during daylight hours. Lights will be provided on the building itself. No signage is proposed.

A revised storm water management plan is being provided with this application; site drainage is being directed to storm sewer along Alyssa Court. From there it drains to an existing pond within W.B. Development which will provide offsite stormwater for this developed site. Appropriate easement agreements between the parties will be provided subsequently.

A sensitive areas report was submitted and approved with the first submittal of this site plan.

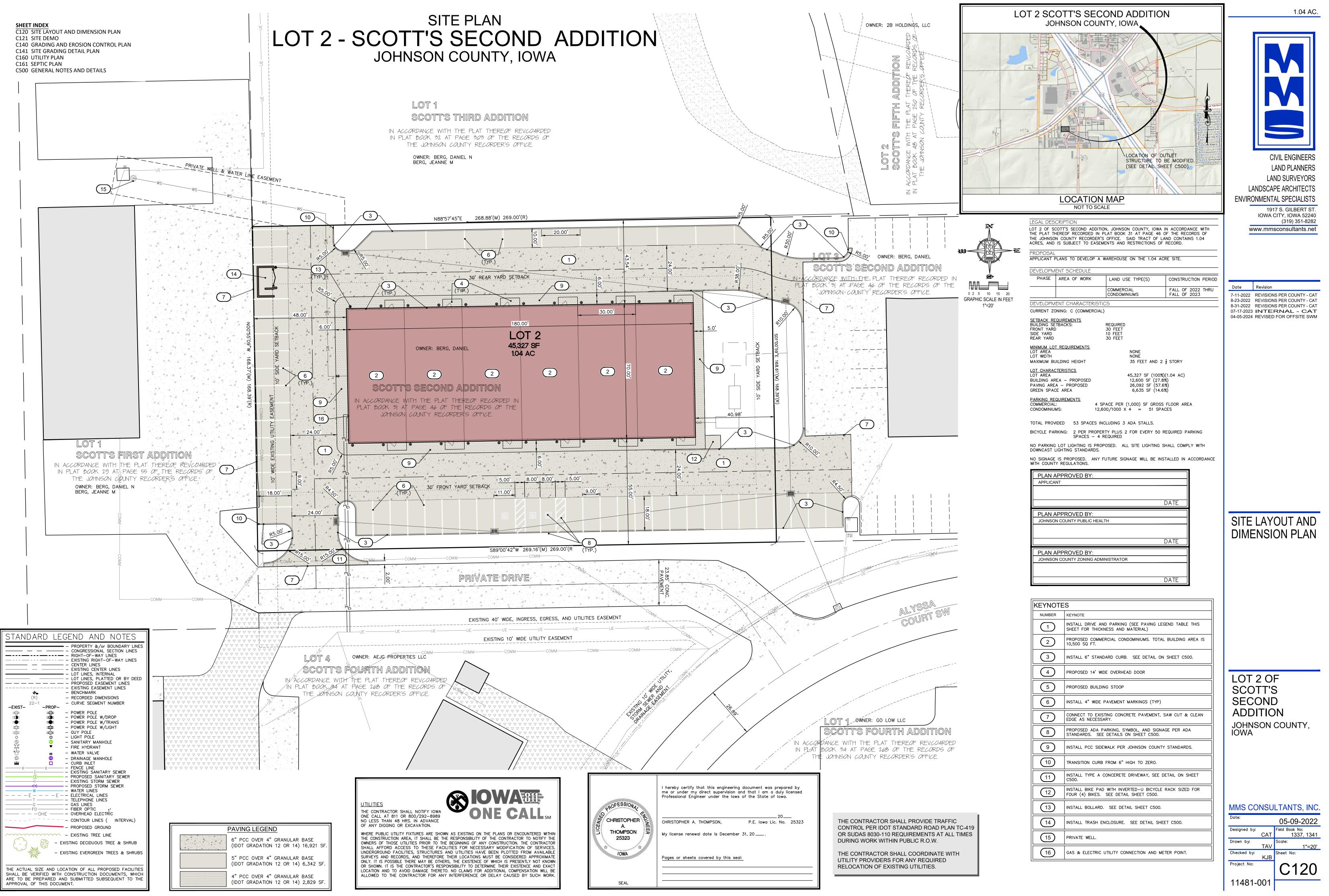
Respectfully submitted,

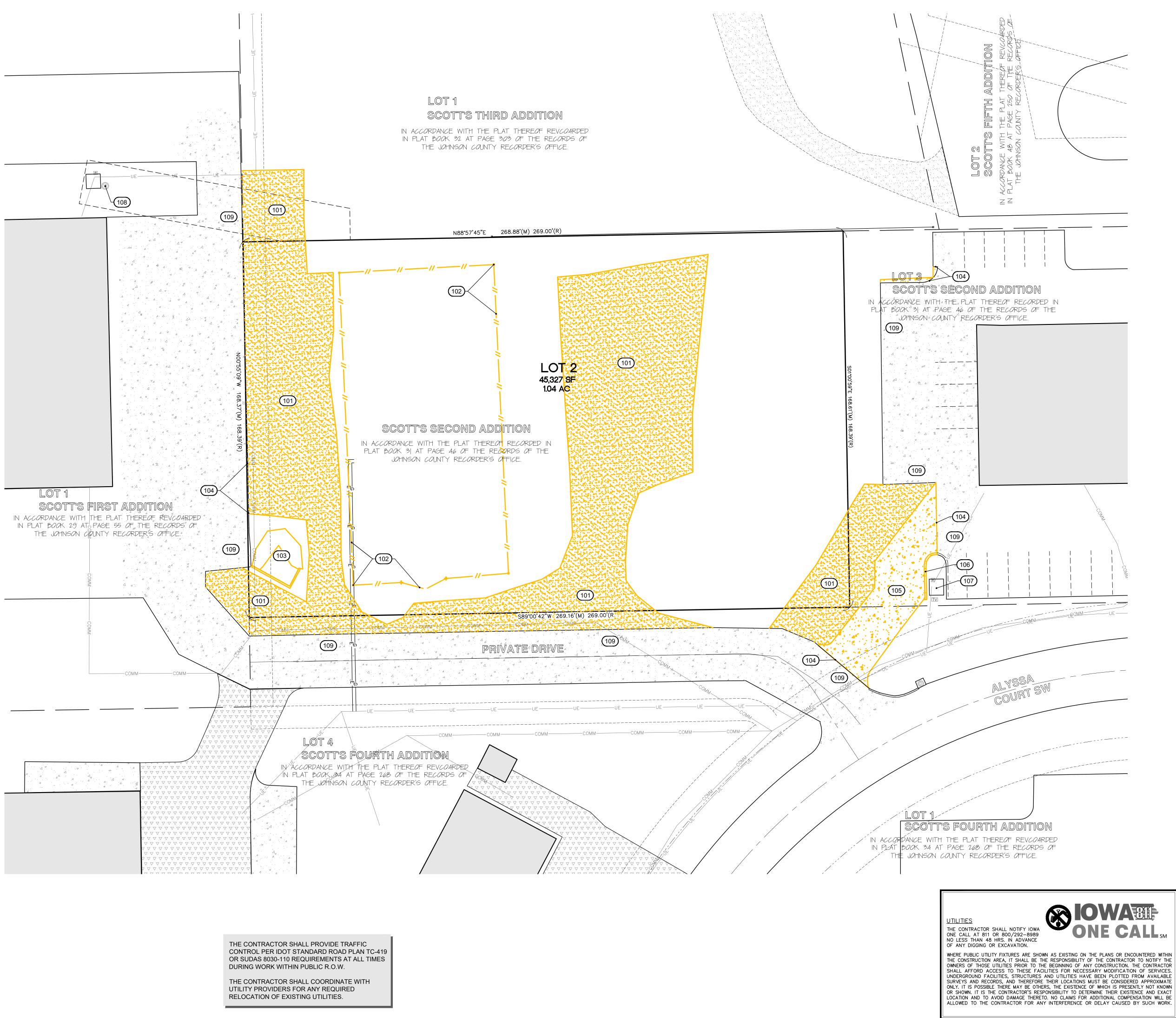
Long Stato

Lacey Stutzman, Project Manager

11481-001LetterofintentSitePlan\_v2.docx

Land Surveyors





1.04 AC.

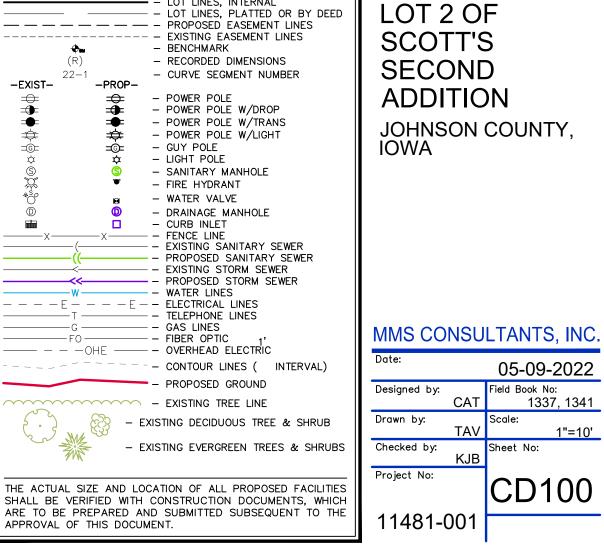


**CIVIL ENGINEERS** LAND PLANNERS LAND SURVEYORS LANDSCAPE ARCHITECTS ENVIRONMENTAL SPECIALISTS 1917 S. GILBERT ST. IOWA CITY, IOWA 52240 (319) 351-8282 www.mmsconsultants.net

Date	Revision
7-11-2022	<b>REVISIONS PER COUNTY - CAT</b>
8-23-2022	<b>REVISIONS PER COUNTY - CAT</b>
8-31-2022	<b>REVISIONS PER COUNTY - CAT</b>
07-17-2023	INTERNAL - CAT
04-05-2024	REVISED FOR OFFSITE SWM



1"=10'



HIB - TE
0 2 5 10 15 20 GRAPHIC SCALE IN FEET 1"=20'

DEMOLITION KEYNOTES	
NUMBER	KEYNOTE
101	REMOVE GRAVEL SURFACE.
102	REMOVE FENCING, POSTS AND GATE.
103	REMOVE CONCRETE WALL AND STOCKPILED MATERIAL
104	SAWCUT EDGE OF CONCRETE PAVING. CONNECT PROPOSED PAVEMENT TO EXISTING PAVING.
105	REMOVE CONCRETE DRIVE
106	REMOVE CURB AND GUTTER.
107	PROTECT TRANSFORMER DURING CONSTRUCTION.
108	EXISTING WELL.

109

PROTECT EXISTING PAVING DURING CONSTRUCTION. REPLACE IF DAMAGED.

STANDARD LEGEND AND NOTES

- - - - - - - - - - - - - RIGHT-OF-WAY LINES

— — — EXISTING CENTER LINES

----- - CENTER LINES

- PROPERTY &/or BOUNDARY LINES

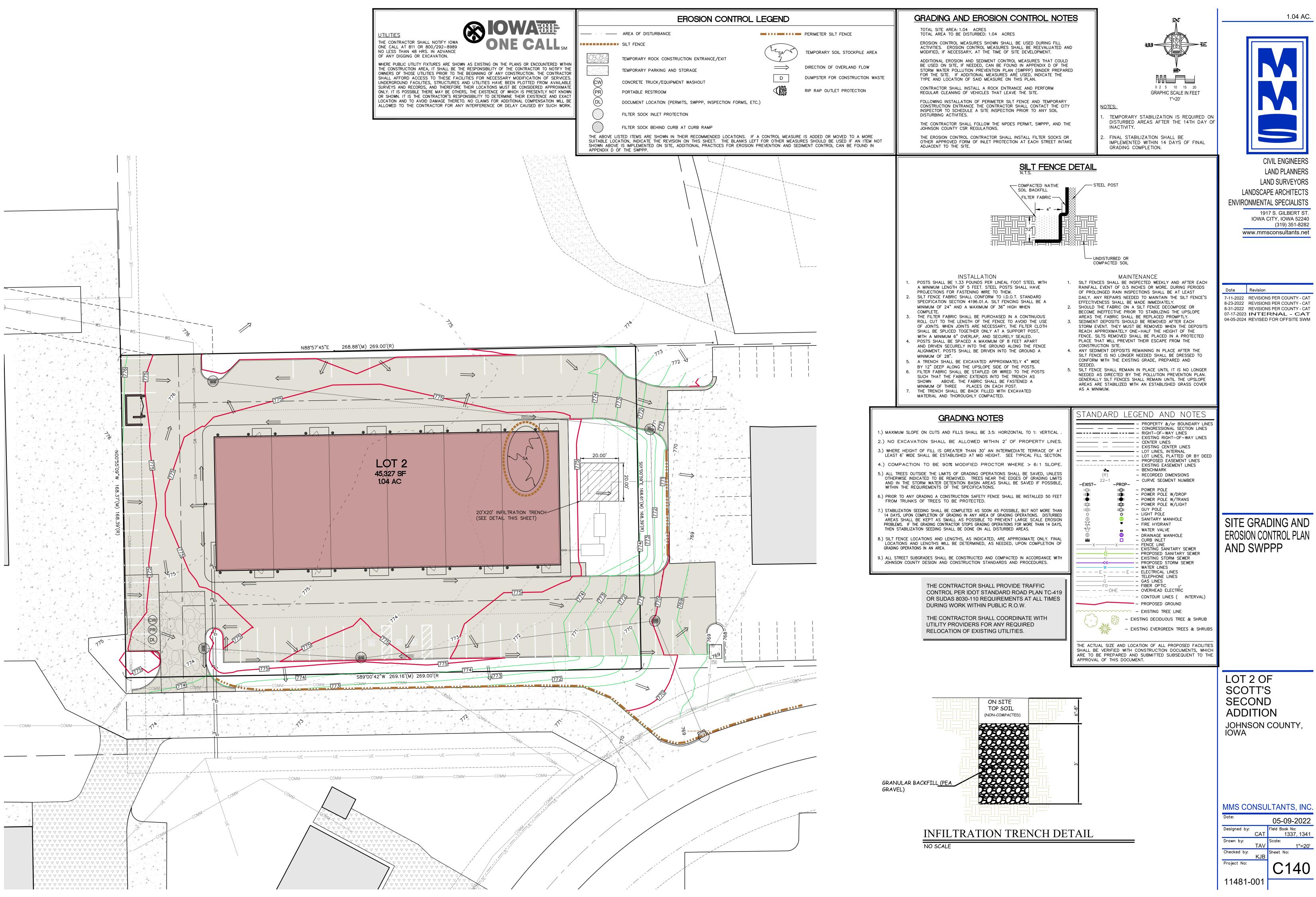
------ - CONGRESSIONAL SECTION LINES

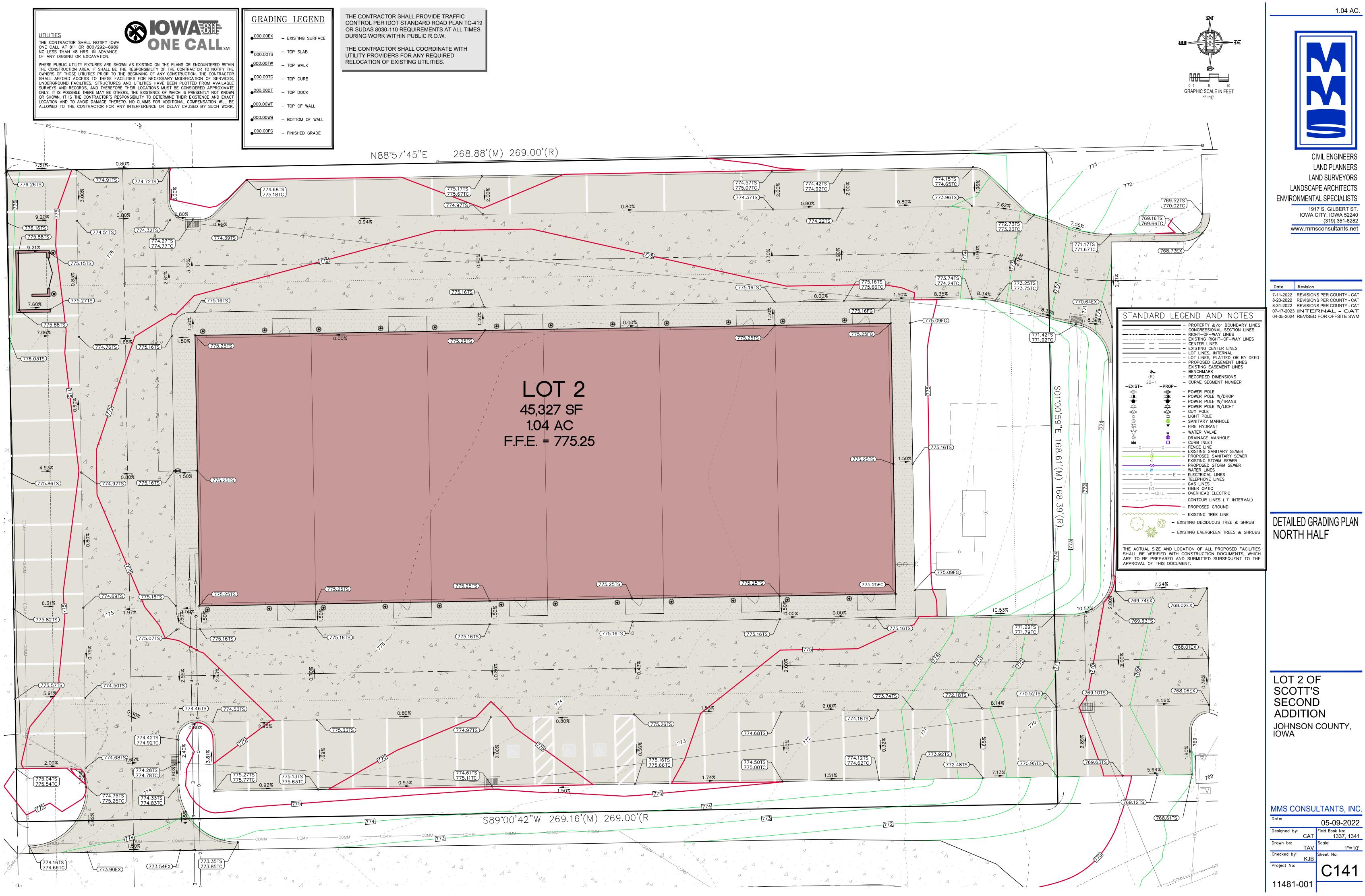
— – LOT LINES, INTERNAL

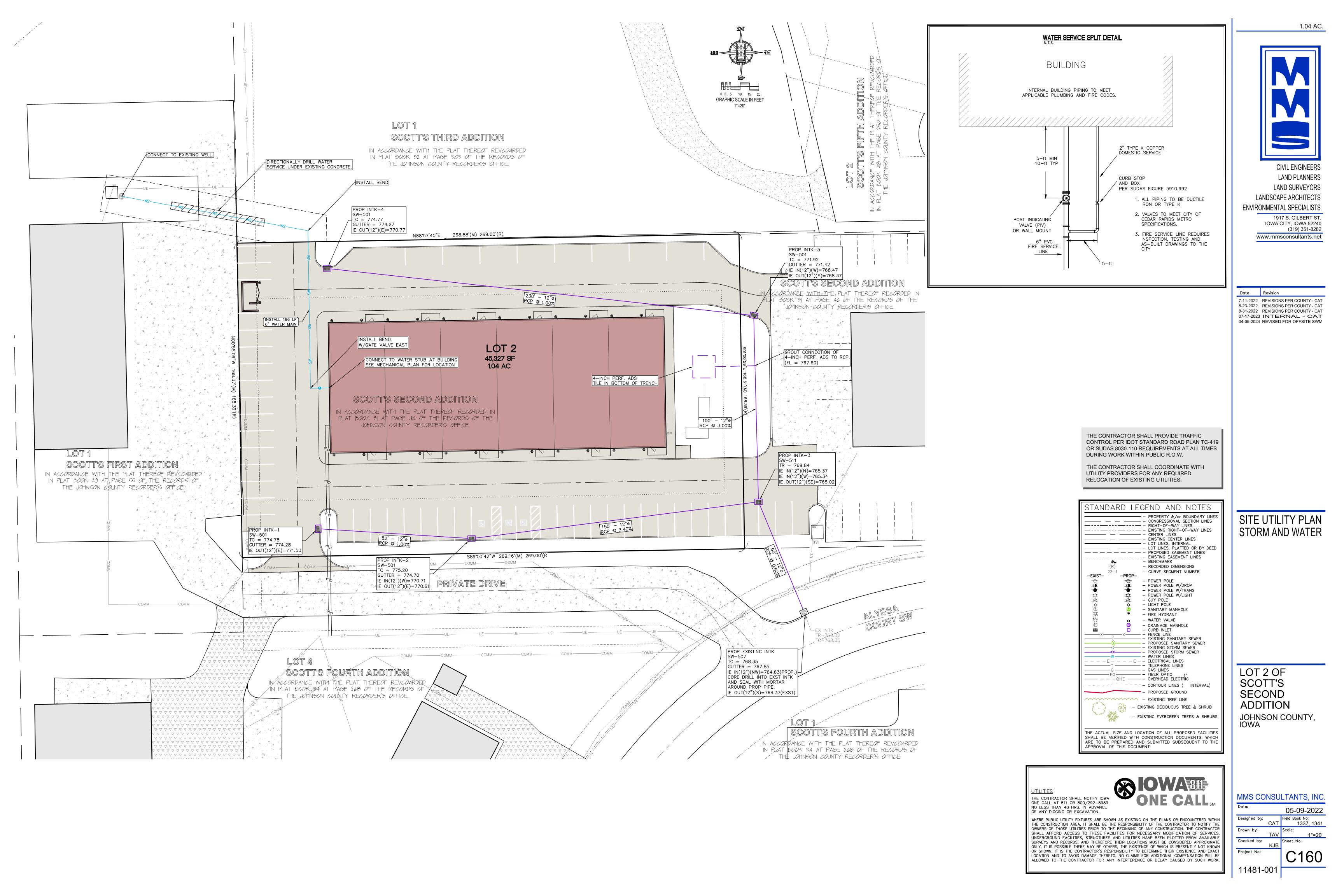
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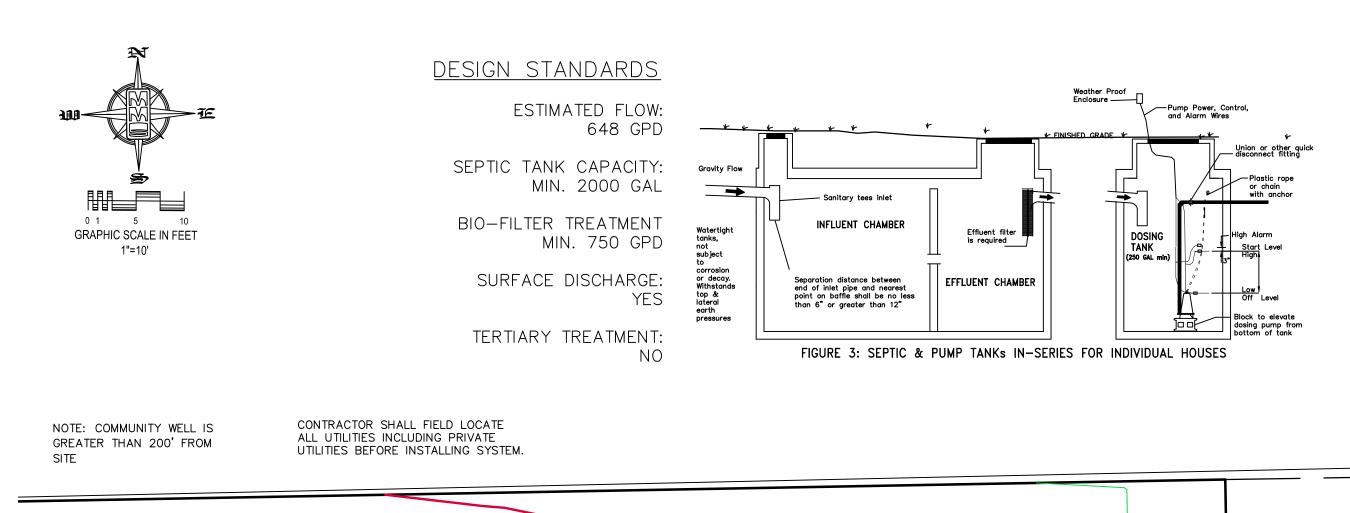
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# <u>UTILITIES</u>



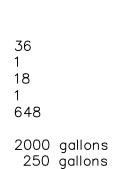


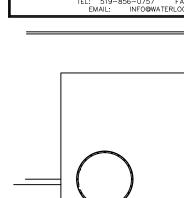






DESIGN STANDARDS Number of Employees Number of lots Flow rate per Employee (GPD) Sizing Rate Flow Rate (GPD) (# of emps x Flow rate/emp) Minimum Septic Tank Required Minimum Dosing Chamber or Tank Volume





Septic Tank (by others)

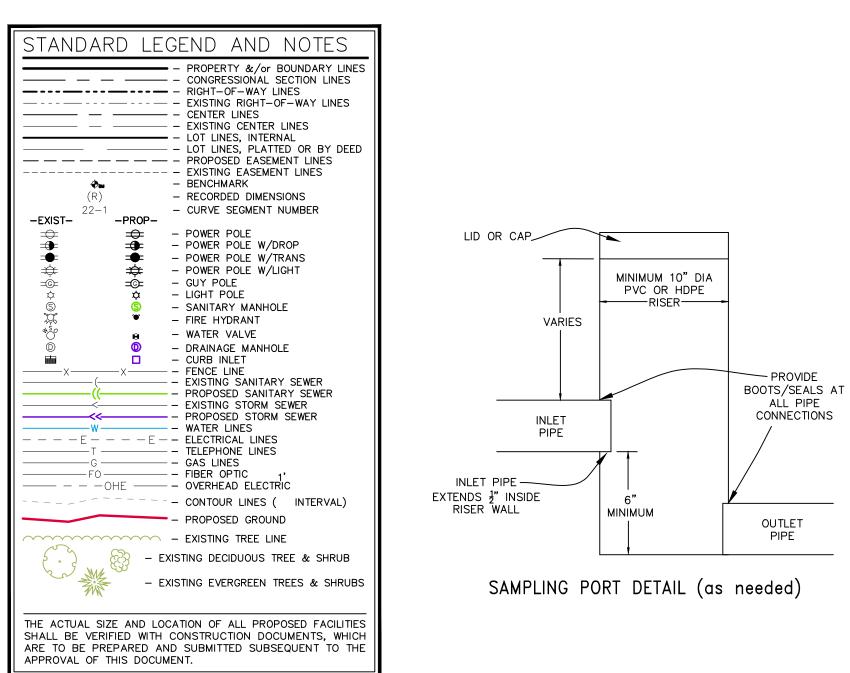
# SEPTIC NOTES:

- 3. DO NOT ALLOW ANYONE TO DRIVE OR PARK OVER ANY PART OF SYSTEM.

- SEPTIC TANK

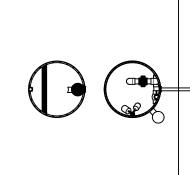
## MINIMUM 250 GALLON HOLDING CAPACITY. EFFLUENT PUMP

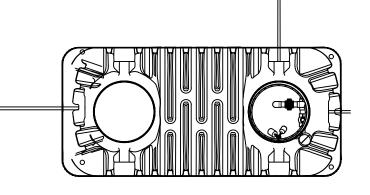
- PREAPPROVED EQUAL.
- ALONG POST. 5. PUMP AND ALARM SHALL BE ON SEPARATE CIRCUITS.
- BIO-FILTER
- OUTAGE.
- SAMPLING PORT

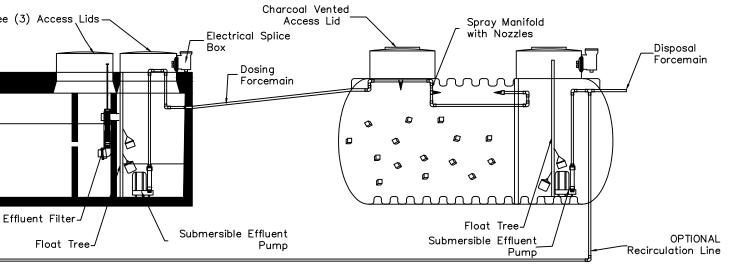




# Bulk Filled Biofilter System Layout Model 20 HDPE Treatment Tank







GENERAL 1. SYSTEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH JOHNSON COUNTY PUBLIC HEALTH, "PRIVATE SEWAGE DISPOSAL SYSTEM REGULATIONS-2020", AND CHAPTER 69 OF THE IOWA ADMINISTRATIVE CODE.

2. MMS CONSULTANTS, INC. SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS OR MATERIALS.

4. SYSTEM MUST BE INSTALLED ACCORDING TO THE MINIMUM STANDARDS IN TABLE 1 ABOVE. ANY DESIGN MODIFICATIONS MUST BE SUBMITTED TO THE HEALTH DEPARTMENT DURING THE FINAL INSPECTION. FAILURE TO DO SO SHALL MAKE THIS DESIGN/FORM INVALID.

1. SEPTIC TANK MUST HAVE THE FIRST TWO CHAMBERS WITH 2000 GAL. MINIMUM HOLDING CAPACITY.

2. PROVIDE WATERTIGHT RISERS AS NECESSARY TO EXTEND ACCESS TO THE GROUND SURFACE AS SHOWN ON EACH TANK. 3. CLEANING ACCESS OPENING SHALL BE SECURED BY USING STAINLESS STEEL FASTENERS OF SUFFICIENT COMPLEXITY, LOCKING DEVICES, CONCRETE LIDS OF SUFFICIENT WEIGHT OR ANOTHER APPROVED DEVICE TO DETER TAMPERING.

4. SEPTIC TANK EFFLUENT FILTER REQUIRED TO HELP PROTECT BIOFILTER. USE BIOMICROBICS SANITEE OR EQUIVALENT.

5. DOSING CHAMBER CAN EITHER BE A THIRD COMPARTMENT OF THE SEPTIC TANK OR AN INDIVIDUAL TANK USED IN SERIES. IN EITHER CASE IT SHALL HAVE

EFFLUENT PUMP REQUIRED. PUMP SHALL BE OF A SUBMERSIBLE TYPE OF CORROSION RESISTANT MATERIAL. PRESSURE LINES SHALL BE BURIED BELOW FROST LEVEL OR DRAIN BACK TO PUMP CHAMBER TO PREVENT FREEZING. PUMP CHAMBER SHALL BE EQUIPPED WITH A SENSOR TO DETECT AN ABNORMALLY HIGH WATER LEVEL. THE SENSOR SHALL ACTIVATE AN AUDIBLE AND/OR VISUAL ALARM. USE PUMP PROVIDED BY WATERLOO SYSTEM MANUFACTURER OR

. PIPE IS LAID ON A UNIFORM SLOPE FROM PUMP STATION UP TO BIO-FILTER FOR PROPER DRAINBACK. IF PIPE OUTLET AT TANK MUST BE LOWER THAN UNION

TO GET ELEVATION FOR DRAINBACK, A 1/4 INCH WEEP HOLE MUST BE USED.

3. ELECTRICAL WIRE FROM POWER SUPPLY MUST NOT RUN OVER ANY TANKS BUT MUST BE LAID BESIDE OTHER TANKS AND MUST BE PLACED IN CONDUIT

4. ELECTRICAL CORDS FROM PUMP AND FLOATS MUST BE RUN THROUGH CONDUIT. WIRES CANNOT HAVE GROUND CONTACT.

1. DO NOT COVER BIO-FILTER LID OR ANY VENTS TO THE SYSTEM.

2. RECIRCULATING BIO-FILTER SYSTEMS SHALL BE DESIGNED TO PREVENT THE PASSAGE OF UNTREATED WASTE DURING AN EQUIPMENT MALFUNCTION OR POWER

3. INSTALLATION AND OPERATION. BIO-FILTER SHALL BE PRECEDED BY THE A SEPTIC TANK AND INSTALLED, OPERATED AND MAINTAINED IN ACCORDANCE WITH

THE MANUFACTURER'S INSTRUCTIONS AND THE REQUIREMENT OF THE REGULATORY AUTHORITY. THE SEPTIC SHALL BE SIZED AS SPECIFIED ABOVE OR LARGER. SIZING OF THE BIO-FILTER SHALL BE BASED ON THE MANUFACTURER'S SPECIFICATIONS.

4. MAINTENANCE. SYSTEM MAINTENANCE CONTRACT REQUIRED WITH WATERLOO CERTIFIED SERVICE PROVIDER. SYSTEM INSPECTION SHOULD INCLUDE SEPTIC TANK, EFFLUENT SCREEN, ALARM, AND WATERLOO BIO-FILTER SYSTEM COMPONENTS. ANY MAINTENANCE OR REPAIRS SHOULD BE MADE IMMEDIATELY.

SAMPLING PORT SHALL BE AVAILABLE AT THE DISCHARGE POINT OF THE FILTER OR INSTALLED IN THE DISCHARGE LINE. ALL BIO-FILTER SYSTEMS HAVING AN OPEN DISCHARGE SHALL BE SAMPLED IN ACCORDANCE WITH THE REQUIREMENTS OF NPDES GENERAL PERMIT NO. 4 IF APPLICABLE.

# LANDSCAPE ARCHITECTS ENVIRONMENTAL SPECIALISTS 1917 S. GILBERT ST. IOWA CITY, IOWA 52240 (319) 351-8282 www.mmsconsultants.net Date Revision 7-11-2022 REVISIONS PER COUNTY - CAT 8-23-2022 REVISIONS PER COUNTY - CAT 8-31-2022 REVISIONS PER COUNTY - CAT 07-17-2023 INTERNAL - CAT 04-05-2024 REVISED FOR OFFSITE SWM SITE SEPTIC PLAN LOT 2 OF SCOTT'S SECOND **ADDITION**

MMS CONSULTANTS, INC. 05-09-2022 Field Book No: Designed by: CAT 1337, 1341 Drawn by: ΤΔ\/ 1"=20' Checked by: Sheet No: Project No: **O** 

JOHNSON COUNTY,

IOWA

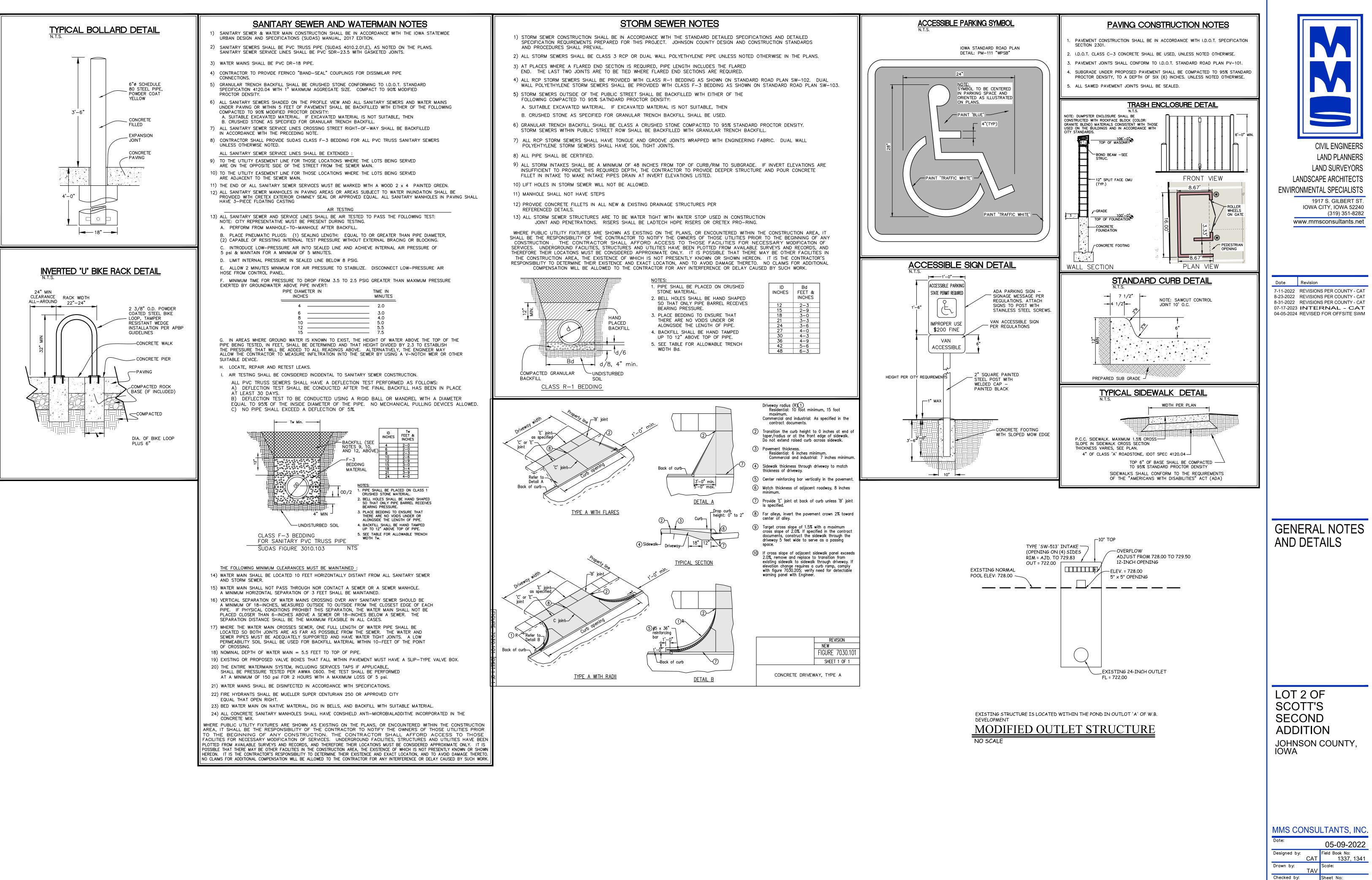
11481-00

1.04 AC.

**CIVIL ENGINEERS** 

LAND PLANNERS

LAND SURVEYORS



1.04 AC.

11481-00

Project No:

C500