



**ARCHITECTURAL REVIEW
COMMISSION AGENDA
MAY 2, 2024
VETERAN'S CONFERENCE ROOM
CITY HALL, 205 SECOND AVENUE NW
1:00 PM
WWW.CITYOFMANDAN.COM**

The public may access the Zoom meeting online at:

Join Zoom Meeting

<https://us06web.zoom.us/j/89064312370?pwd=A1MlBdLpDO4LVxokszkaL0C9afaakv.1>

Meeting ID: 890 6431 2370

Dial (US):

1 312 626 6799

Passcode: 112011

A. ROLL CALL

B. MINUTES

C. OLD BUSINESS

D. NEW BUSINESS

1. Proposal by James Hach for Hach Creek Shops

E. OTHER BUSINESS

F. UNFINISHED BUSINESS

G. ADJOURN

H. OTHER BUSINESS

I. ADJOURN

J. ROLL CALL

K. MINUTES

L. OLD BUSINESS

M. NEW BUSINESS

N. UNFINISHED BUSINESS

MARC Members

Lee Pierce, ICON Architechts - President
Victoria Vayda-Hammond - Vice President
Jordan Singer - Building Official
Jarek Wigness - City Engineer
Mitch Bitz - Fire Chief
Shane Weltikol - Resident
Vacant - Resident

Kendra Rennich - Resident
Logan Caldwell - Resident

Support Staff (City of Mandan)

Madison Cermak - Business Development
Shasta Reindl - Administrative Asst.

Please note: If any commission member would like additional information, please feel free to contact the Building Inspections Department at 667-3230 prior to the meeting.



ARCHITECTURAL REVIEW COMMISSION APPLICATION

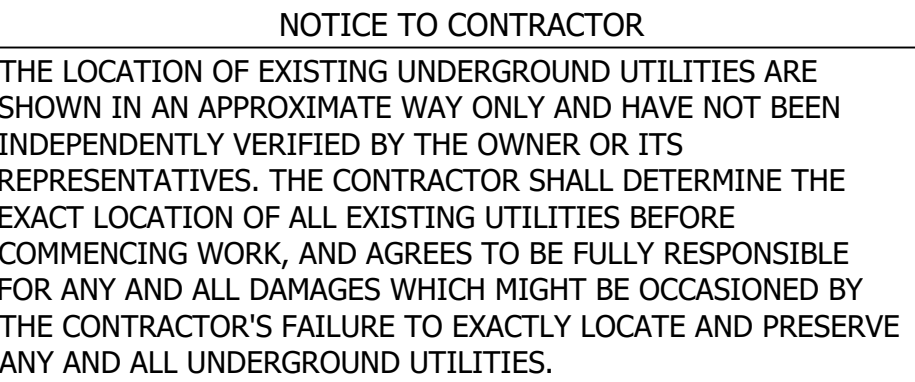
Applications need to be submitted to the Building Inspections Department no later than 12 p.m. (noon) on the Wednesday prior to the scheduled meeting at which consideration is desired. Digital submittals will be accepted. If paper copies are submitted a copy of the following information is required. They shall be no larger than 11 x 17 and need to have complete sets, drawn to scale. Incomplete applications will not be accepted. If you have any question call the Building Inspections department at 701-667-3230.

1. Description of Proposed Activity: Commercial shop condos
Commercial shop condos
2. Name of Owner: Rafter Properties LLC
Mailing Address: 4307 Centurion Dr, Bismarck, ND 58504
Phone (Cell) 701-955-3798 (Office) _____
3. Name of Architect if applicable: _____
Mailing Address: _____
Phone (Cell) 701-955-3798 Office) _____
4. Name of Contractor: Rafter Properties
Mailing Address: 4307 Centurion Dr, Bismarck, ND 58504
Phone (Cell) 701-955-3798 (Office) _____
5. Parcel Address: 4518 56th Ave NW Mandan, ND 58554
6. Legal Description:
Lot 1 Block 1 Addition Rafters at Hach Creek Addition
Section 7 Township 139 Range 81
7. Zoning: Commercial
8. Special Purpose District: _____
9. Existing Land Use: Commercial
10. Lot Size (Sq Ft) 7.3
Existing Bldg Area (Sq Ft) 0
Proposed Bldg Area (Sq Ft) 14000
11. Estimated Cost of Project: 1200000
➤ Is this project receiving incentives from the City of Mandan? Yes ___ No X
If you are receiving incentives please indicate which programs have been applied for.

I understand the procedures for Architectural Review and have received the checklist (see attached sheet) to be followed for approval as set forth in Chapter 111-1 of the Mandan City Code.

Approvals are subject to compliance with Federal, State and Local regulations.

Applicant: James Hach Date: 4/19/24

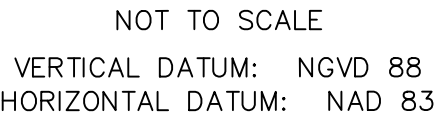


THE DESIGNS REPRESENTED IN THESE PLANS ARE IN ACCORDANCE WITH ESTABLISHED PRACTICES OF CIVIL ENGINEERING. HOWEVER, FESER ENGINEERING DOES NOT WARRANTY THESE PLANS AS CONSTRUCTED.

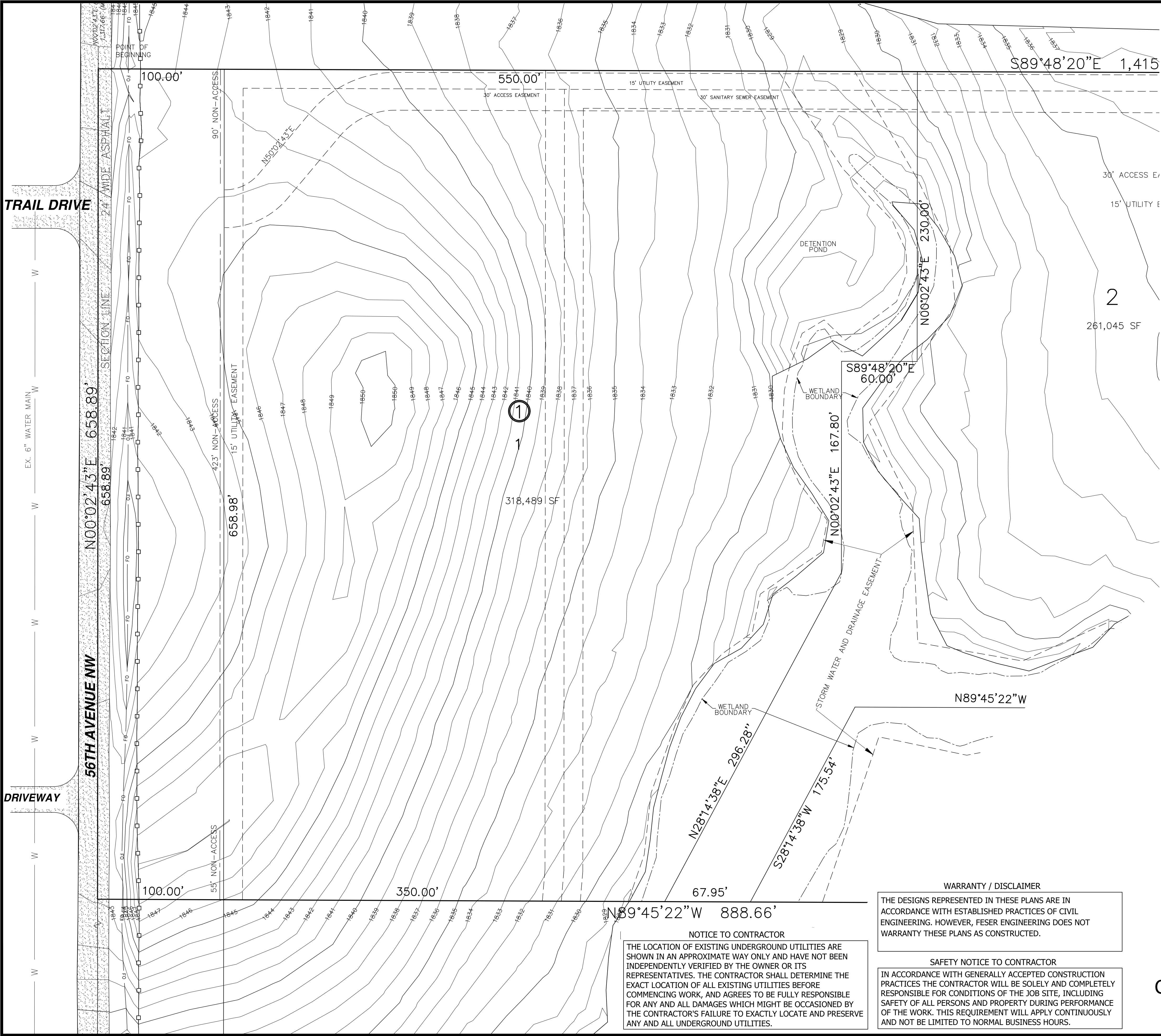
IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL BUSINESS HOURS.

CALL BEFORE YOU DIG
NORTH DAKOTA ONE CALL
800-795-0555 OR 811

1. COVER SHEET
2. SITE SURVEY
3. GRADING AND PAVING PLAN
4. SITE AND UTILITY PLAN
5. LANDSCAPE PLAN

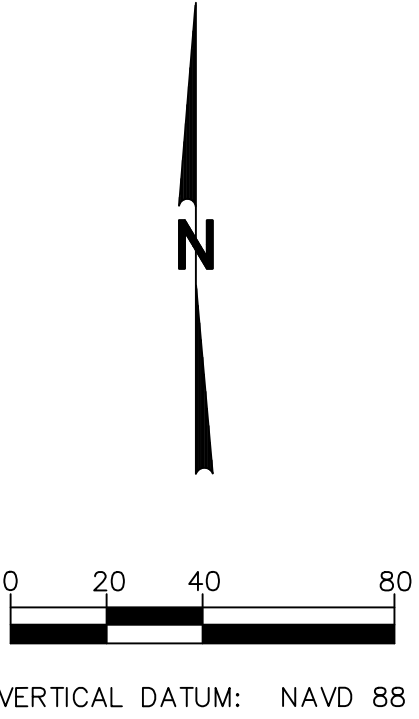


 FESER ENGINEERING, PC 1217 N 1ST STREET, BISMARCK ND 58501 PHONE: 701-400-2801 EMAIL: greg@fesereng.com		DATE		REVISION	
COVER SHEET HACH CREEK SHOPS LOT 1, BLOCK 1 RAFTERS AT HACH CREEK ADDITION MANDAN, NORTH DAKOTA					
		DESIGNED BY:		G/JF	
		REVIEWED BY:		G/JF	
		PROJ. NO.:			
		DATE:		2-24-24	
SHEET 1 of 5					



LEGEND

FO	EXISTING FIBER OPTIC
OU	EXISTING OVERHEAD UTILITY
ASPHALT	EXISTING ASPHALT
CONTOUR	EXISTING CONTOUR
CULVERT	PROPOSED CULVERT
BLENDED BASE	PROPOSED BLENDED BASE
CONCRETE	PROPOSED CONCRETE
CONTOUR	PROPOSED CONTOUR
FIBER ROLL	PROPOSED FIBER ROLL
EROSION	PROPOSED EROSION
CONTROL BLANKET	CONTROL BLANKET
CONSTRUCTION LIMITS	CONSTRUCTION LIMITS



NOTICE TO CONTRACTOR

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WARRANTY / DISCLAIMER

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REVISION

DATE

FESER
ENGINEERING, PC

1217 N 1ST STREET, BISMARCK ND 58501
PHONE 701-400-2801 EMAIL greg@fesereng.com

SITE SURVEY

HACH CREEK SHOPS
LOT 1, BLOCK 1 RAFTERS AT HACH CREEK ADDITION
MANDAN, NORTH DAKOTA

DESIGNED BY: GJF

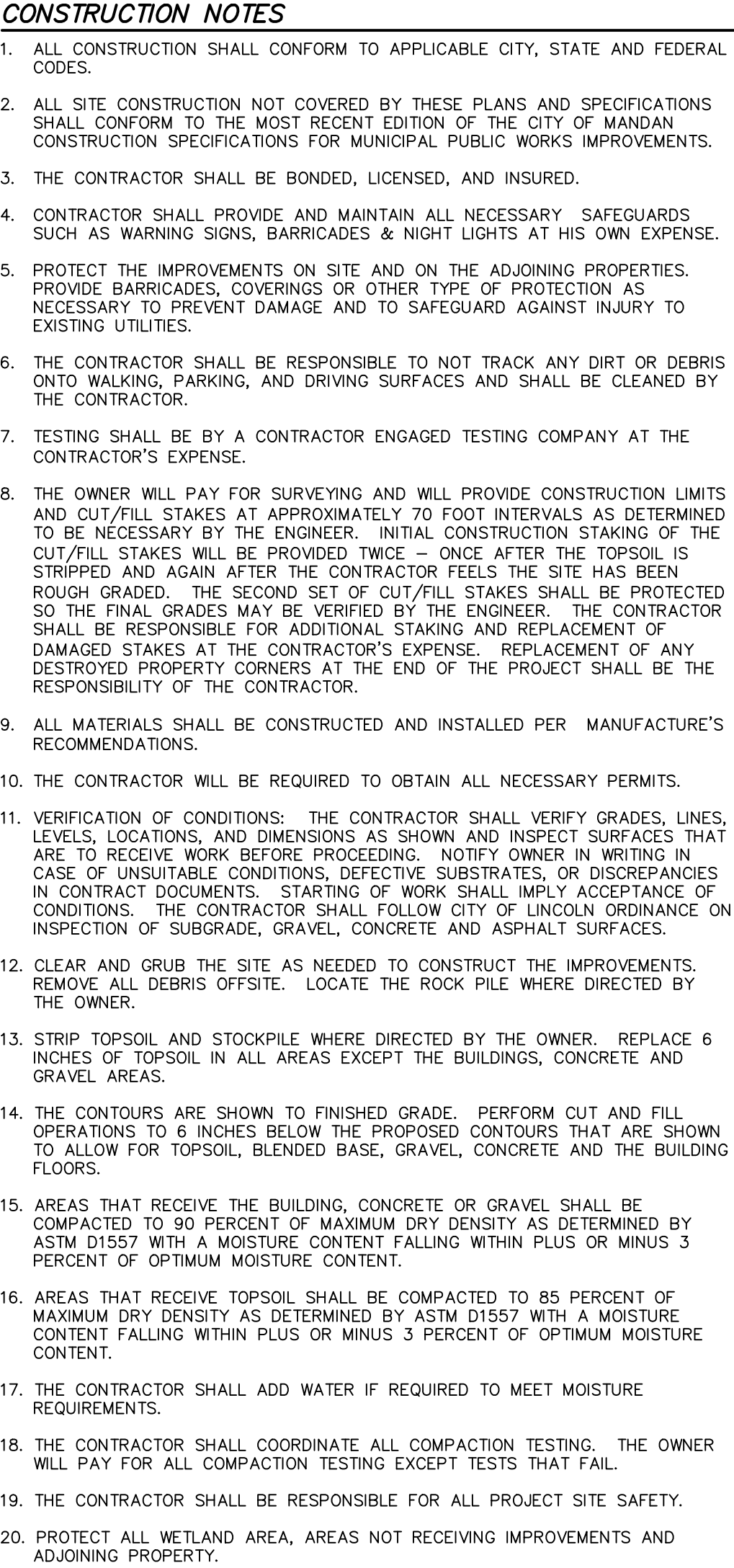
REVIEWED BY: GJF

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SHEET

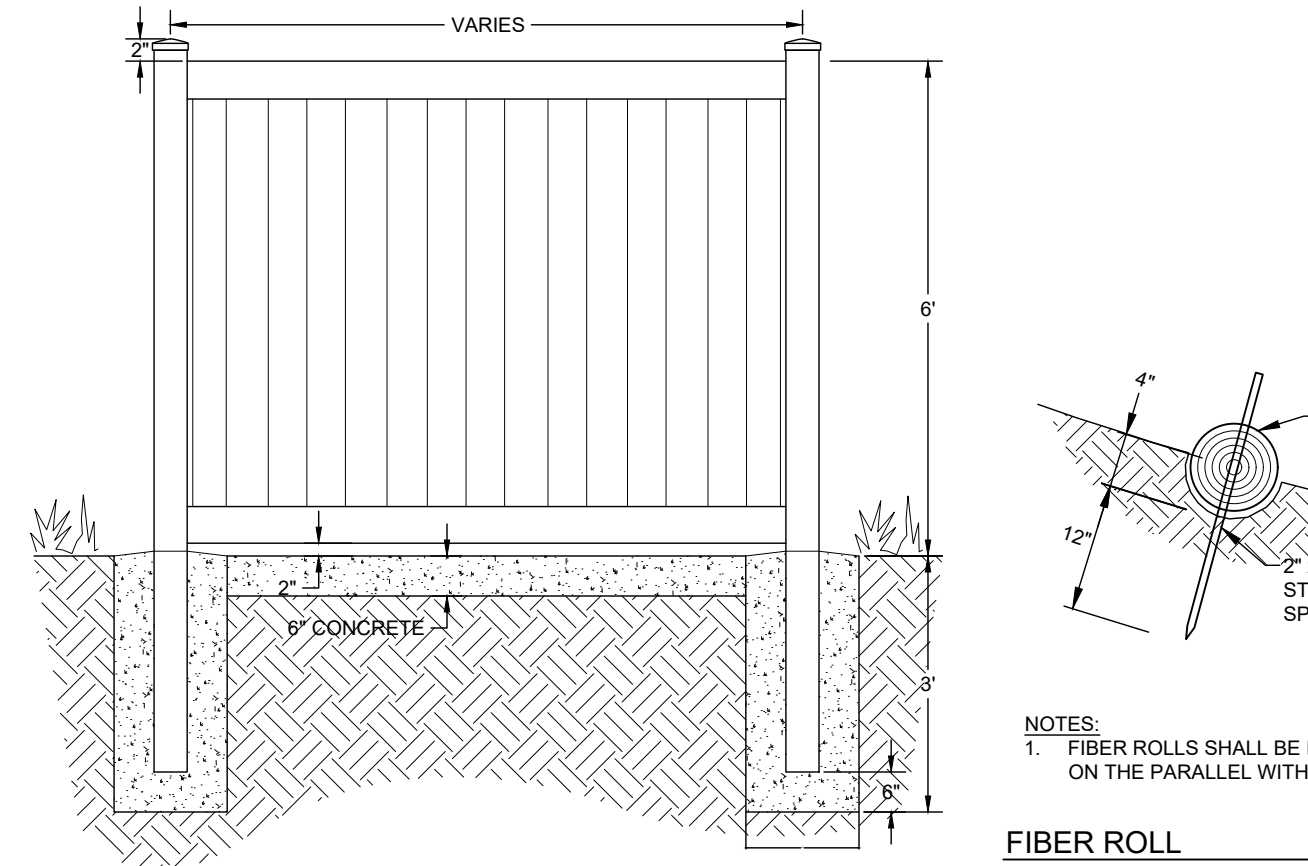
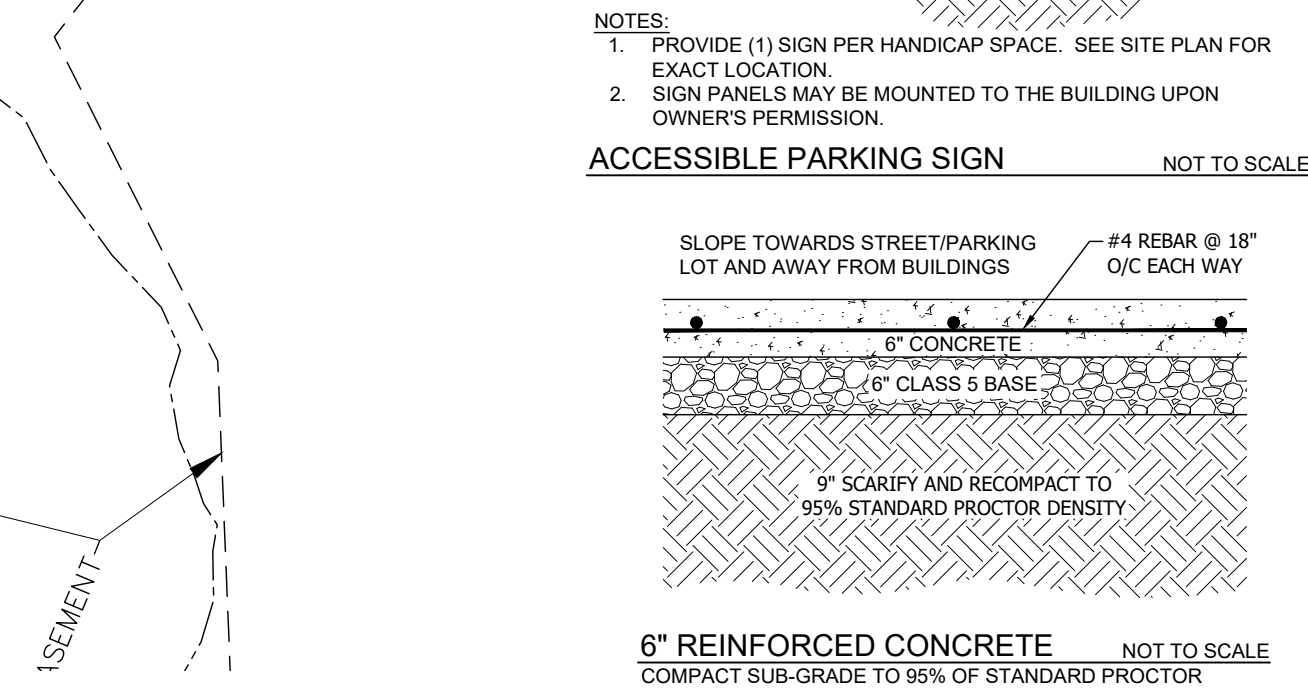
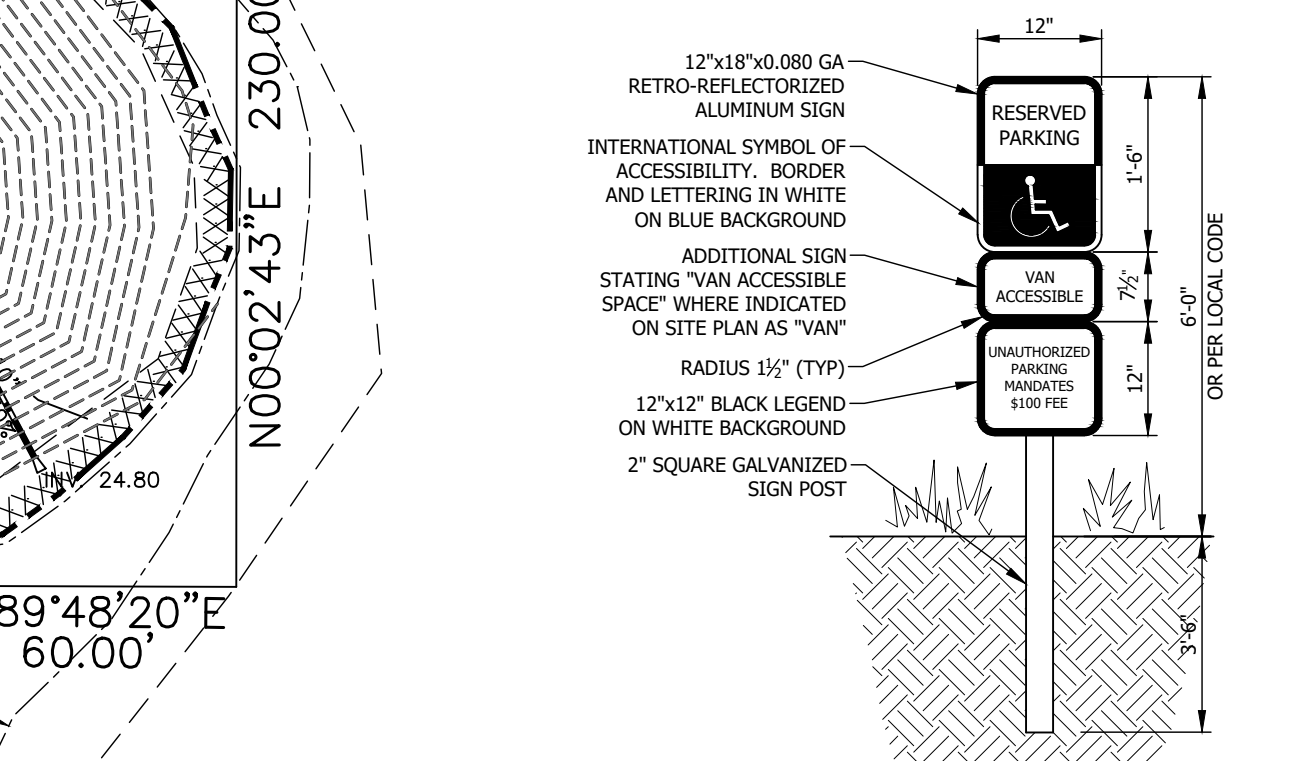
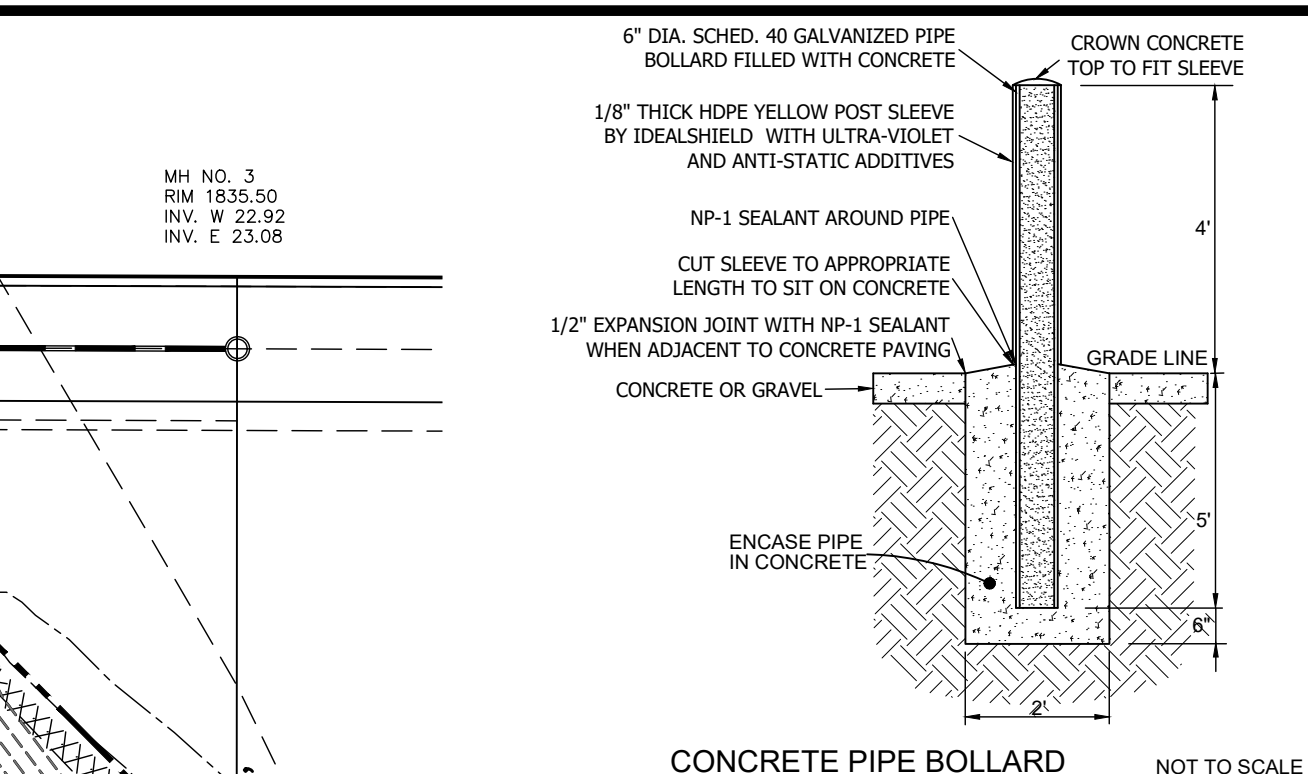
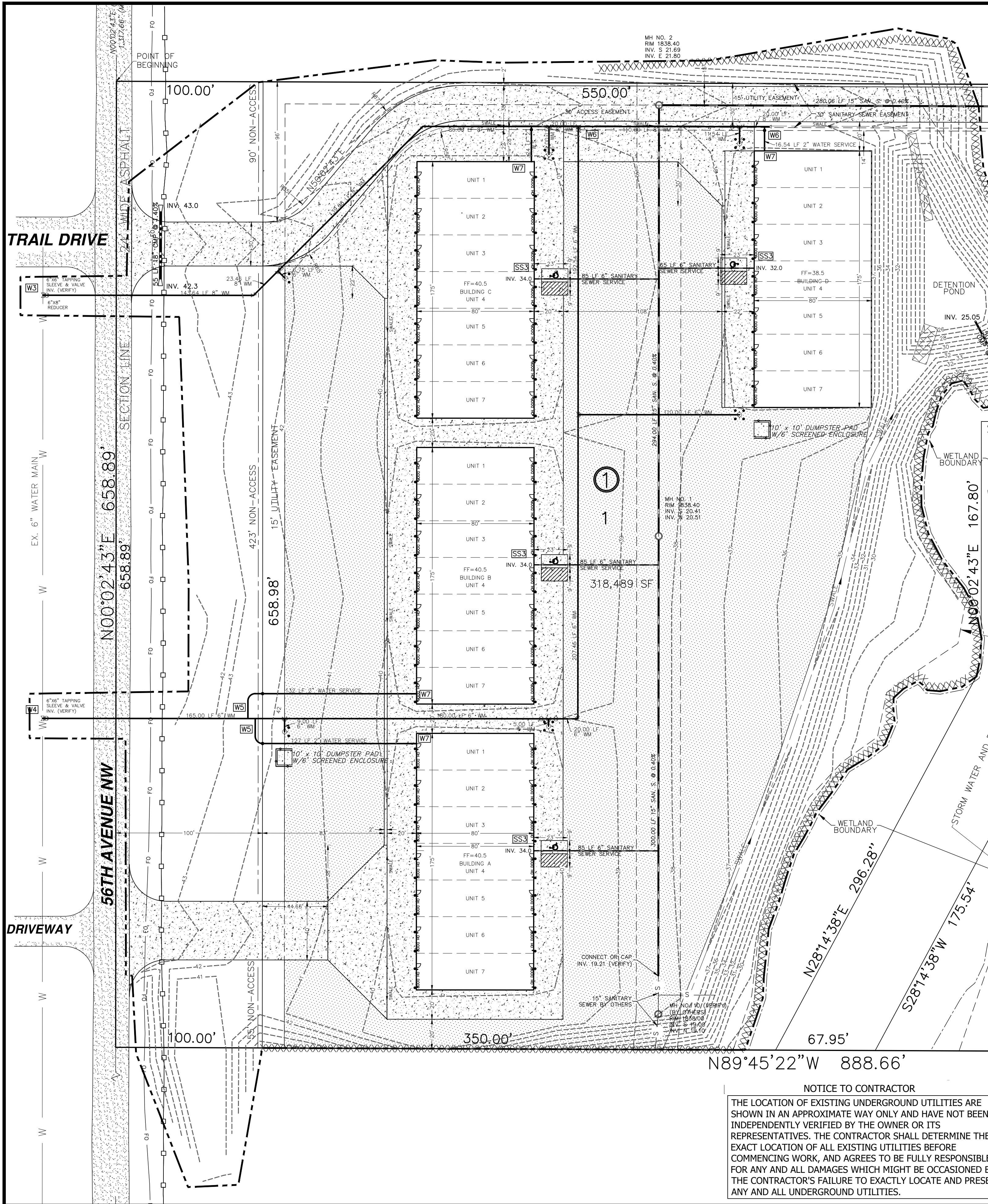
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3. A N.O.I. and SWPPP WILL NEED TO BE PREPARED FOR THIS PROJECT BY THE GENERAL CONTRACTOR. THE CONTRACTOR SHALL SIGN THE DOCUMENTATION AND SUBMIT TO THE NORTH DAKOTA DEPARTMENT OF ENVIRONMENTAL QUALITY AND THE CITY OF MANDAN. THE CONTRACTOR SHALL NOT START THE PROJECT UNTIL RECEIVING AN APPROVAL LETTER FROM THE NDDQO AND CITY OF MANDAN.
2. THE CONTRACTOR SHALL IMPLEMENT APPROPRIATE EROSION CONTROL BEFORE BEGINNING AND LAND DISTURBING ACTIVITIES AS DESIGNED. NOTE: EROSION CONTROL ITEMS SHOWN NEED TO BE IMPLEMENTED AT APPROPRIATE STAGES OF CONSTRUCTION.
3. THE CONTRACTOR SHALL CONTROL DUST BLOWING THROUGHOUT THE DURATION OF THE PROJECT.
4. THE CONTRACTOR SHALL SEED AND MULCH ALL DISTURBED AREAS.
5. THE CONTRACTOR SHALL KEEP A COPY OF THE SWPPP AND EROSION CONTROL PLAN ON-SITE AT ALL TIMES.
6. WEEKLY (PLUS WITHIN 24 HOURS OF A STORM WATER EVENT) INSPECTIONS OF THE CONSTRUCTION SITE WILL BE PERFORMED BY PERSONNEL FAMILIAR WITH ALL ASPECTS OF THE SWPPP AND THE IMPLEMENTED CONTROL PRACTICES. THE INSPECTOR SHALL INCLUDE THE REVIEW OF ALL DISTURBED AREAS, STRUCTURAL AND NON-STRUCTURAL CONTROL MEASURES, MATERIAL STORAGE AREAS AND VEHICULAR ACCESS POINTS.
7. INSPECTIONS WILL BE PERFORMED AT LEAST ONCE EVERY 7 DAYS OR WITHIN 24 HOURS OF A STORM EVENT GREATER THAN 0.5 INCHES OF RAIN WITHIN A 24 HOUR PERIOD.
8. EROSION CONTROL FOR THE PROJECT DESIGNATES A MINIMUM EFFORT TO CONTROL AND CONTAIN EROSION SEDIMENTS. THE CONTRACTOR SHALL USE DUE DILIGENCE TO CONTROL EROSION.
9. ANY SEDIMENT TRACKED ONTO ADJACENT STREETS SHALL BE CLEANED WITHIN 48 HOURS OF THE INCIDENT.
10. STRAW WATTLES SHOULD BE PLACED PARALLEL TO THE CONTOUR OF GROUND IT IS INSTALLED ON.
11. UPON ESTABLISHMENT OF 70 PERCENT VEGETATIVE GROWTH, THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF ALL STRAW WATTLES.
12. CONCRETE WASHOUT AREAS SHALL BE INDICATED BY A SIGN. WASHOUT AREAS SHALL CONSIST OF A MINIMUM 1 1/2 FOOT DEEP HOLE IN THE GROUND AND AWAY FROM DRAINAGE AREAS. CONCRETE SHALL BE REMOVED AND DISPOSED OFF SITE ON A REGULAR BASIS. UPON COMPLETION OF THE PROJECT, THE CONTRACTOR SHALL REMOVE ANY REMAINING CONCRETE, FILL THE HOLE TO THE PROPOSED GRADE, AND PROVIDE THE APPROPRIATE FINISH AS CALLED ON THE PLANS.
13. THE CONTRACTOR SHALL CONSTRUCT A "STABILIZED CONSTRUCTION EXIT" AND ONLY ALLOW ACCESS ONTO THE SITE THROUGH THE "STABILIZED CONSTRUCTION EXIT". ALL OTHER ACCESS POINTS SHALL BE BARRICADED.

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NORTH DAKOTA ONE CALL
800-795-0555 OR 811



LEGEND	
FO	EXISTING FIBER OPTIC
OU	EXISTING OVERHEAD UTILITY
AS	EXISTING ASPHALT
CO	EXISTING CONTOUR
1841	PROPOSED CULVERT
1841	PROPOSED BLENDED BASE
38	PROPOSED CONCRETE
38	PROPOSED CONTOUR
XXXXXX	PROPOSED FIBER ROLL
XXXXXX	PROPOSED EROSION CONTROL BLANKET
----	CONSTRUCTION LIMITS

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- ### SANITARY SEWER
- [S1] ALL BACKFILL SHALL BE A MINIMUM OF 95% OF STANDARD PROCTOR AT RECOMMENDED MOISTURE CONTENT.
 - [S2] ALL 6 INCH SANITARY SEWER SERVICE CONNECTIONS SHALL BE CONNECTED TO THE EXISTING 24 INCH SANITARY SEWER WITH A 6"x24" INSERTA-TEE. FROM THE INSERTA-TEE, CONSTRUCT THE SERVICE LINE UP AT APPROXIMATELY A 47 DEGREE ANGLE. CONSTRUCT A 45 DEGREE VERTICAL BEND AND THEN THE REMAINING SERVICE LINE UP TO THE BUILDING AT A MINIMUM 3.00% GRADE.
 - [S3] THE 24 INCH SANITARY SEWER LINE AND MANHOLES WILL BE CONSTRUCTED UNDER A SEPARATE CONTRACT. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE 24 INCH SANITARY SEWER LINE PRIOR TO CONSTRUCTION.
- ### WATER SERVICE LINES
- [W1] ALL BACKFILL SHALL BE A MINIMUM OF 95% OF STANDARD PROCTOR AT RECOMMENDED MOISTURE CONTENT.
 - [W2] ALL TYPES OF WATER LINES SHALL BE INSTALLED WITH A MINIMUM 7.5 FEET OF COVER OVER THE TOP OF THE LINES BASED UPON FINISHED GRADES. WATERLINES SHALL BE CHLORINATED, PRESSURE TESTED AND FLUSHED. TESTING SHALL BE CONSIDERED INCIDENTAL TO THE WATER LINE CONSTRUCTION.
 - [W3] CONNECT TO THE EXISTING 6 INCH WATERMAIN WITH A 6 INCH TAPPING SLEEVE AND VALVE. VERIFY LOCATION OF THE EXISTING 6 INCH WATERMAIN. DIRECTIONAL DRILL THE WATERMAIN UNDER 56TH AVENUE NW.
 - [W4] CONNECT TO THE EXISTING 6 INCH WATERMAIN WITH A 6 INCH TAPPING SLEEVE AND VALVE. VERIFY LOCATION OF THE EXISTING 6 INCH WATERMAIN. CONSTRUCT A 6 X 8 INCH REDUCER TO TRANSITION UP TO AN 8 INCH WATERMAIN. DIRECTIONAL DRILL THE WATERMAIN UNDER 56TH AVENUE NW.
 - [W5] CONSTRUCT A 6 X 4 INCH TEE, 4 INCH GATE VALVE AND BOX ON THE PROPERTY LINE ALONG WITH THE 4 INCH WATER SERVICE LINE AS SHOWN UP TO THE BUILDING. VERIFY THE LOCATION AND ELEVATION INTO THE BUILDING WITH THE OWNER PRIOR TO CONSTRUCTION.
 - [W6] CONSTRUCT AN 8 X 4 INCH TEE, 4 INCH GATE VALVE AND BOX ON THE ACCESS EASEMENT LINE ALONG WITH THE 4 INCH WATER SERVICE LINE AS SHOWN UP TO THE BUILDING. VERIFY THE LOCATION AND ELEVATION INTO THE BUILDING WITH THE OWNER PRIOR TO CONSTRUCTION.
 - [W7] PROVIDE 2 INCH DOMESTIC WATER SERVICE WITH A CURB STOP AND BOX. DOMESTIC WATER SERVICE SHALL BE CONSTRUCTED UNDER THE FOUNDATION AND BROUGHT UP INSIDE THE BUILDING FOR THE PLUMBING CONTRACTOR TO CONNECT TO. VERIFY LOCATION AND ELEVATION INTO THE BUILDING WITH THE OWNER PRIOR TO CONSTRUCTION.

- ### PAVEMENT
- [P1] ON SITE EXTERIOR CONCRETE MATERIALS AND CONSTRUCTION MATERIALS SHALL CONFORM TO CITY OF MANDAN SPECIFICATIONS EXCEPT AS MODIFIED HEREIN. AIR CONTENT SHALL BE 5-7%. COMPRESSIVE STRENGTH AT 28 DAYS SHALL BE 4,000 PSI. MAXIMUM SLUMP SHALL BE 4 INCHES.
 - [P2] SUBGRADE PREPARATION UNDER AREAS TO BE PAVED SHALL BE 6 INCH DEEP AND SHALL COMPLY WITH CITY OF MANDAN SPECIFICATIONS EXCEPT AS MODIFIED HEREIN. COMPACTION DENSITY SHALL BE 95% OF ASTM D698 AT RECOMMENDED MOISTURE CONTENT.
 - [P3] 6" BLENDED BASE COMPACTED TO 95% OF ASTM D698.
 - [P4] 6" CONCRETE WITH NO. 4 REBAR 18 INCH ON CENTER IN BOTH DIRECTIONS.
- ### SIGNAGE & PAVEMENT STRIPING
- [SS1] ALL NON-ADA STRIPING SHALL BE 4 INCH WIDE NON-REFLECTORIZED PAINT MEETING THE REQUIREMENTS OF AASHTO M28 APPLIED AT A RATE OF 110 SQUARE FEET PER GALLON. COLOR SHALL BE YELLOW. TYPICAL FOR ALL STRIPING UNLESS NOTED OTHERWISE. NOTE: PARKING SPACES ON GRAVEL SURFACES ARE NOT TO BE PAINTED.
 - [SS2] ADA STRIPING FOR SPACES, CROSS MARKING AND SYMBOLS SHALL BE BLUE PAINT MEETING THE REQUIREMENT OF AASHTO M28 APPLIED AT A RATE OF 110 SQUARE FEET PER GALLON.
 - [SS3] PROVIDE AND INSTALL ADA SIGN SECURED TO BUILDING.
- ### FENCING
- [F1] CONSTRUCT A 6 FOOT TALL DUMPSTER ENCLOSURE FENCE. FENCE SHALL BE WHITE VINYL PRIVACY FENCING. OWNER SHALL REVIEW AND APPROVE FENCE MATERIAL AND DESIGN PRIOR TO CONSTRUCTION.

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REVISION

DATE

SITE AND UTILITY PLAN

HACH CREEK SHOPS
LOT 1, BLOCK 1 RAFTERS AT HACH CREEK ADDITION
MANDAN, NORTH DAKOTA

DESIGNED BY: GJF

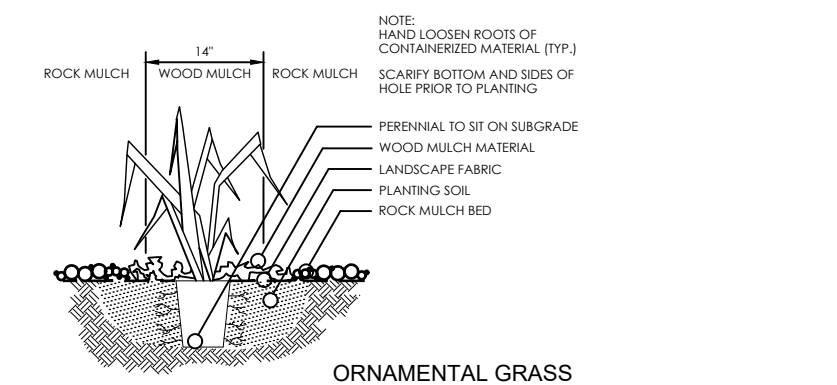
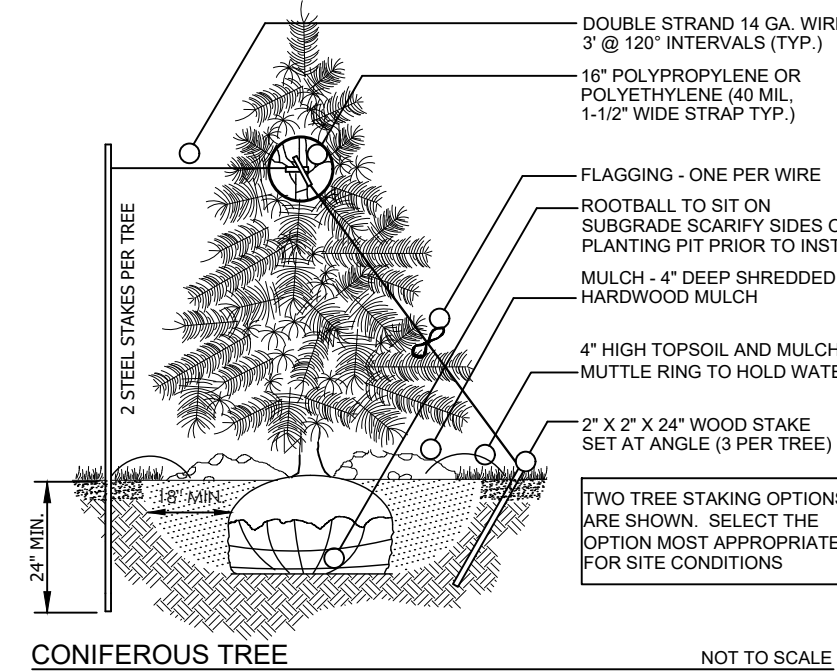
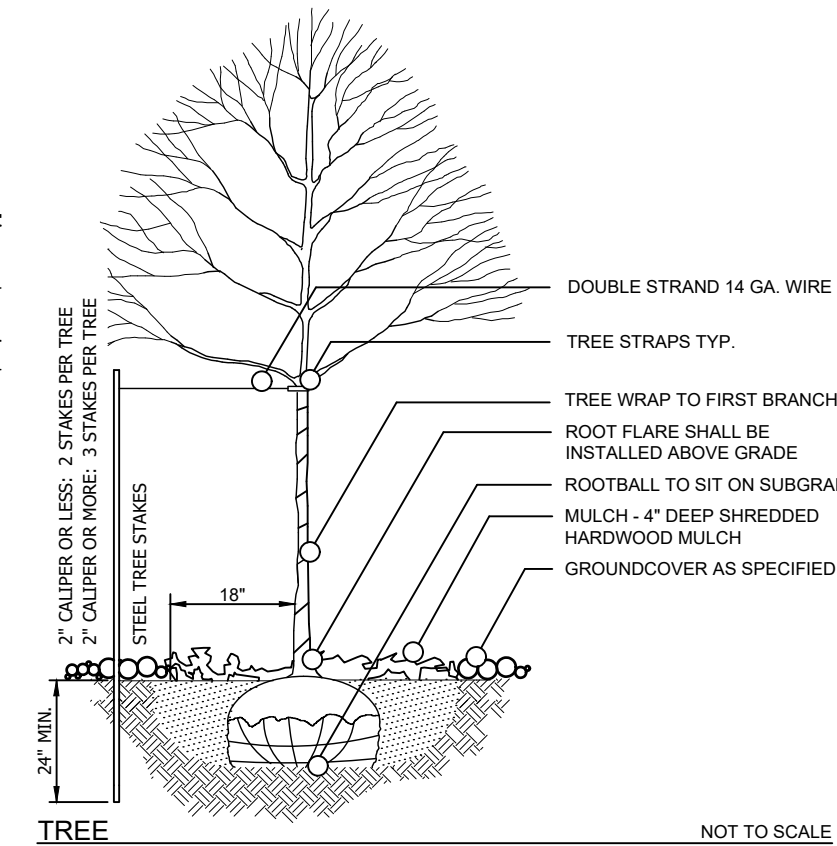
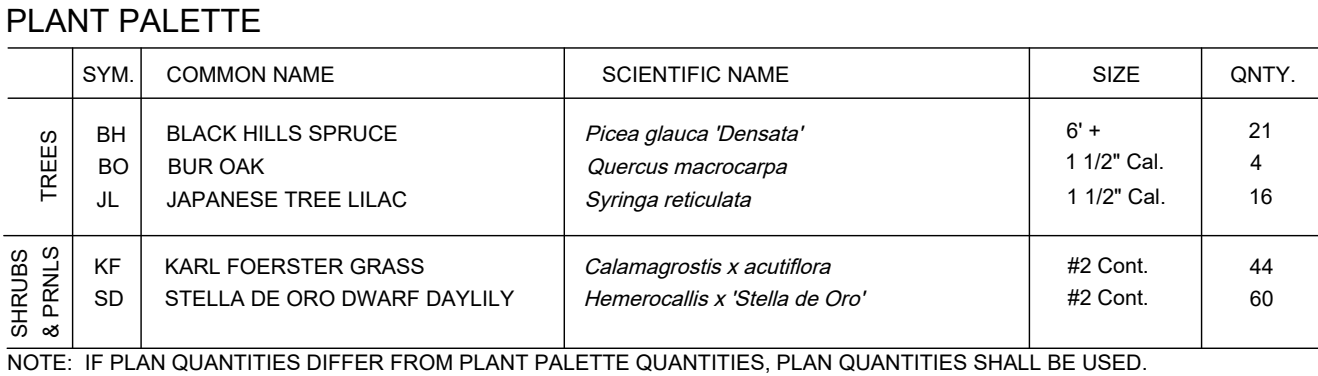
REVIEWED BY: GJF

PROJ. NO.:

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SHEET

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PLANT PALETTE					
	SYM.	COMMON NAME	SCIENTIFIC NAME	SIZE	QNTY.
TREES	BH	BLACK HILLS SPRUCE	<i>Picea glauca</i> 'Densata'	6' +	21
	BO	BUR OAK	<i>Quercus macrocarpa</i>	1 1/2" Cal.	4
	JL	JAPANESE TREE LILAC	<i>Syringa reticulata</i>	1 1/2" Cal.	16
SHRUBS & PERNN.	KF	KARL FOERSTER GRASS	<i>Calamagrostis x acutiflora</i>	#2 Cont.	44
	SD	STELLA DE ORO DWARF DAYLILY	<i>Hemerocallis x 'Stella de Oro'</i>	#2 Cont.	60

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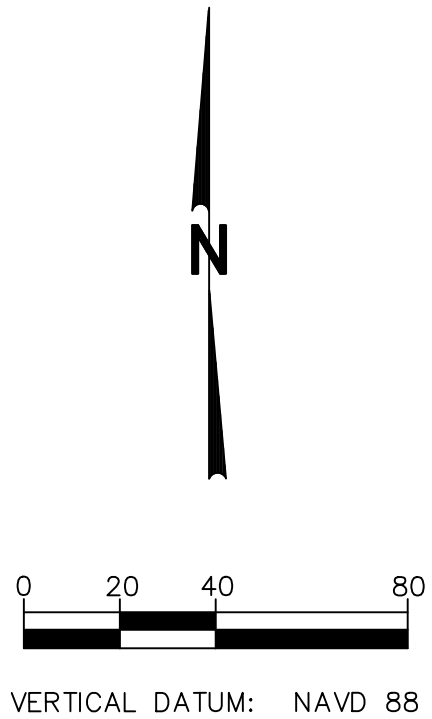
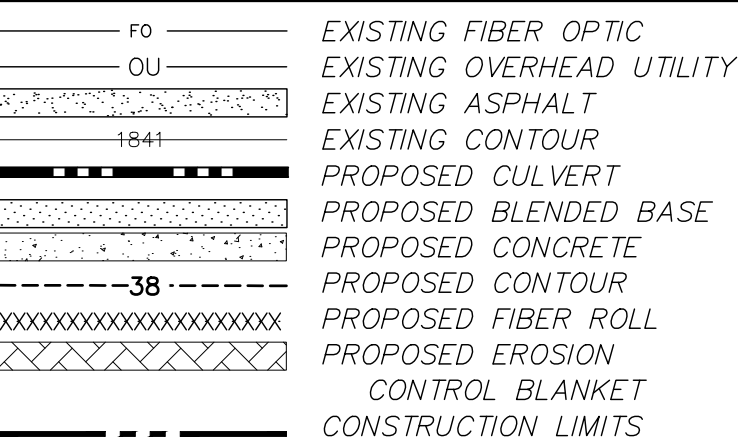
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LEGEND



SEEDING

- (S1) CLEAR AND GRUB THE SITE BY REMOVING AND DISPOSING OF ALL DEBRIS AND ROCKS LARGER THAN A 2 INCH DIAMETER OFF SITE. SMOOTH AND SCARIFY THE SITE TO PREPARE A PROPER AND UNIFORMLY FIRM SEED BED.
- (S2) ALL PORTIONS OF THE SITE NOT RECEIVING OTHER SURFACE IMPROVEMENTS OR DISTURBED AREAS SHALL BE SEEDED AND HYDROMULCHED. SEED SHALL BY CLASS III AND SHALL BE INSTALLED AS FOLLOWS:
- (S3) FERTILIZE SOIL DURING THE SEEDING PROCESS USING AN APPROPRIATE APPLICATION PROCESS. FERTILIZER SHALL BE 10-10-10 AND APPLIED AT A RATE OF 4 LBS. PER 1,000 SQUARE FEET.
- (S4) SEED SHALL BE DRILL SEEDED TO A DEPTH OF 1/4 INCH TO 1/2 INCH OR PER SUPPLER INSTRUCTIONS AND SHALL BE EVENLY SPREAD. AFTER SEED HAS BEEN SOWN, THE SOIL SHALL BE REPAKCED IMMEDIATELY AFTER THE SEED IS APPLIED TO FIRM THE SOIL AROUND THE SEED AND PROVIDE GOOD SOIL TO SEED CONTACT. NO SEED SHALL BE PLACED ON DAPS WHERE THE IS STRONG ENOUGH TO PREVENT IT FROM BEING PROPERLY IMBEDDED INTO THE SOIL.
- (S5) THE SEEDING CONTRACTOR SHALL WATER THE NEWLY SEEDD AREAS ON THE SAME DAY THAT SEEDING OCCURS. IF AN IRRIGATION SYSTEM IS PRESENT AND FUNCTIONING, THE SEEDING CONTRACTOR SHALL ENERGIZE THIS SYSTEM AND ENSURE THAT A WATERING SCHEDULE HAS BEEN ESTABLISHED BEFORE LEAVING THE SITE.
- (S6) THE SEEDING CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY EROSION SCARS OR WASHOUTS UNTIL THE DATE THE FINAL SEED STAND IS ACCEPTED.
- (S7) SEED MUST SHOW A DENSITY OF 20 TO 30 LIVE SEEDLINGS PER SQUARE FOOT BEFORE ACCEPTANCE WILL OCCUR. THE SEEDING CONTRACTOR SHALL RESEED ALL AREAS THAT HAVE NOT MET THE ABOVE REQUIREMENTS. THIS MAY NEED TO OCCUR MULTIPLE TIMES
- (S8) THE SEEDING CONTRACTOR SHALL PROVIDE A WRITTEN GUARANTEE AND ACKNOWLEDGED ON THEIR PROPOSAL FORM THAT THE GRASSES ARE GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS AND IN FIRM CONDITION FOR ONE (1) YEAR MINIMUM FROM THE DATE OF FINAL INSPECTION AND APPROVAL. THE LANDSCAPE CONTRACTOR SHALL PROVIDE WRITTEN CARE INSTRUCTION FOR THE SEEDING UPON FINAL ACCEPTANCE.
- (S9) NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR ESTABLISHING AN ACCEPTABLE STAND, INCLUDING RESEEDING, WATERING, ETC.

LANDSCAPING

- (L) THE LANDSCAPE CONTRACTOR SHALL VERIFY ALL CONDITIONS.
- (L) PROTECT THE IMPROVEMENTS ON SITE AND ON THE ADJOINING PROPERTIES. PROVIDE BARRICADES, COVERINGS OR OTHER TYPE OF PROTECTION AS NECESSARY TO PREVENT DAMAGE AND TO SAFEGUARD AGAINST DAMAGE TO EXISTING UTILITIES.
- (L) DAMAGE THAT OCCURS TO PLANTS DURING TRANSPORTATION AND INSTALLATION WILL BE THE RESPONSIBILITY OF THE LANDSCAPE CONTRACTOR.
- (L) ALL LANDSCAPE PLANTINGS ARE TO BE WATERED BY THE LANDSCAPE CONTRACTOR THE SAME DAY THEY ARE PLANTED. IF WATER IS NOT AVAILABLE AT THE BUILDING, THE LANDSCAPE CONTRACTOR SHALL PROVIDE ALTERNATIVE METHODS FOR WATERING AT THEIR EXPENSE.
- (L) THE LANDSCAPE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING AND CARING FOR ALL PLANT MATERIAL AND OTHER LANDSCAPING IMPROVEMENTS UNTIL THE DATE OF FINAL INSPECTION AND APPROVAL.
- (L) INDIVIDUAL TREES TO NOT NEED TO BE EDGED AROUND THEM. THEY SHALL BE PLANTED PER THE DETAIL.
- (L) INDIVIDUAL TREES SHALL HAVE A SLOW-RELEASE WATERING BAG INSTALLED ON THE TREE. THE WATERING BAG SHALL BE MANUFACTURED BY TREGATOR OR ENGINEER APPROVED EQUAL.
- (L) THE LANDSCAPE CONTRACTOR SHALL PROVIDE A WRITTEN GUARANTEE AND ACKNOWLEDGED ON THEIR DISPOSAL FORM THAT THE TREES ARE GUARANTEED TO LIVE AND REMAIN STRONG, VIGOROUS AND IN HEALTHY CONDITION FOR ONE (1) YEAR MINIMUM FROM THE DATE OF FINAL INSPECTION AND APPROVAL. THE LANDSCAPE CONTRACTOR SHALL PROVIDE WRITTEN CARE INSTRUCTIONS FOR THE LANDSCAPING UPON FINAL ACCEPTANCE.

TOPSOIL

- (11) THE TOPSOIL STOCKPILE ON THE NORTH SIDE OF THE SITE (REPRESENTED BY THE EXISTING CONTOURS) HAS MOSTLY BEEN REMOVED. THE CONTRACTOR SHALL VERIFY THE CONDITIONS OF THE SITE. REMOVE AND STOCKPILE ALL TOPSOIL ON THE SITE. PORTIONS OF THE SITE NOT RECEIVING A BUILDING, CONCRETE OR GRAVEL SHALL BE COVERED WITH A MINIMUM OF 6" INCHES OF TOPSOIL.
- (12) TOPSOIL SHALL BE PLACED AND SEEDS AS SOON AS PRACTICAL TO MINIMIZE WIND AND WATER EROSION. RAKE/SWEEP AROUND THE CONCRETE SURFACES TO PREVENT STANDING WATER AND PROTECT THE IMPROVEMENTS.

LANDSCAPE PLAN

HACH CREEK SHOPS
LOT 1, BLOCK 1 RAFTERS AT HACH CREEK ADDITION
MANDAN, NORTH DAKOTA

DESIGNED BY:	GJF
REVIEWED BY:	GJF
PROJ. NO.:	
DATE:	2-24-24

SHEET
5 of 5

The logo for FESER Engineering, PC. It features the word "FESER" in a large, bold, blue sans-serif font. To the right of "FESER", the words "ENGINEERING, PC" are written in a smaller, blue sans-serif font, stacked vertically. To the left of the text, there are three thick, parallel blue diagonal bars slanting upwards from left to right.

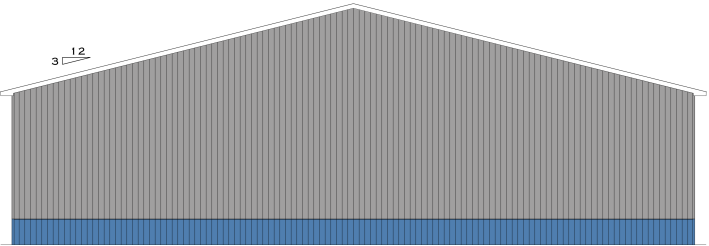
1217 N 1ST STREET, BISMARCK ND 58501
PHONE 701-400-2801 EMAIL greg@fesereng.com



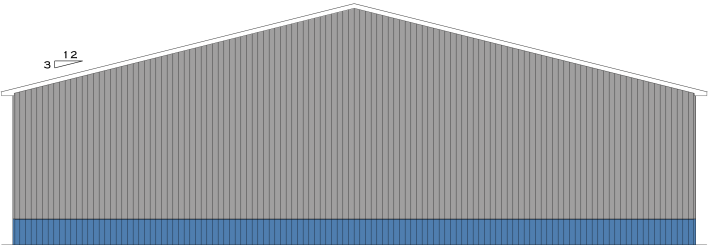
FRONT ELEVATION



REAR ELEVATION



LEFT ELEVATION



RIGHT ELEVATION

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Scale:

1/8" = 1'-0"

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Drawn By: MARCIE FORNSHELL

Date: SEPTEMBER 19, 2022

Monday, September 19, 2022

Design For:

KELSI HACH
PLAN NAME:
KELSI HACH SHOPS