

PROJECT LOCATION MAP

SCALE: N.T.S.

PROJECT BENCHMARK

SITE TBM #1
SET MAGSPIKE HMT IN ASPHALT
N: 2244240.0123
E: 13805717.2343
ELEV: 629.18'

SITE TBM #2
SET MAGSPIKE HMT IN ASPHALT
N: 2244365.3756
E: 13805526.0101
ELEV: 622.82'

LEGAL DESCRIPTION

BEING OUT OF A CALLED 9.83 ACRE TRACT, KNOWN AS "OLD MILL TRACT", RECORDED IN VOLUME 84, PAGE 293, DEED RECORDS, COMAL COUNTY, TEXAS.

WURSTFEST ASSOCIATION OF NEW BRAUNFELS
P.O. BOX 310309
NEW BRAUNFELS, TEXAS 78130
CIVIL SITE CONSTRUCTION PLANS

REQUIRED PERMITS	NUMBER
1. CITY OF NEW BRAUNFELS	# CP2020-173 FL2020-0048
2. NEW BRAUNFELS UTILITIES	# W-171306 WW-171307

APRIL 2020

Sheet List Table	
Sheet Number	Sheet Title
C0.1_FL	COVER SHEET
C0.2_FL	CONSTRUCTION NOTES (1 OF 2)
C0.3_FL	CONSTRUCTION NOTES (2 OF 2)
C1.0_FL	DEMOLITION PLAN
C2.0_FL	EXISTING DRAINAGE AREA MAP
C2.1_FL	PROPOSED DRAINAGE AREA MAP
C3.0_FL	EROSION CONTROL PLAN
C3.1_FL	EROSION CONTROL DETAILS
C4.0_FL	SITE PLAN AND DETAILS
C4.1_FL	FIRELANE EXHIBIT
C5.0_FL	GRADING PLAN
C5.1_FL	GRADING SECTIONS
C6.0_FL	OVERALL STORM
C6.1_FL	STORM PLAN AND PROFILES
C6.2_FL	PROPOSED GABION MATTRESS
C7.0_FL	OVERALL UTILITY LAYOUT
C7.1_FL	WASTEWATER PLAN AND PROFILE
C7.2_FL	WASTEWATER DETAILS
C8.0_FL	RETAINING WALL CDs (SHEETS 1-4)
C8.1_FL	RETAINING WALL CDs (SHEETS 5-8)
C8.2_FL	RETAINING WALL CDs (SHEETS 9-10)

NOTE:
RETAINING WALL CD SET WAS ENGINEERED BY A THIRD PARTY ENGINEER, NOT HMT.

PLEASE NOTE: NBU REQUIRES GPS POINTS FOR CERTAIN ELECTRIC, WATER AND WASTEWATER ATTRIBUTES, SOME OF WHICH MUST BE TAKEN PRIOR TO BACKFILL DURING CONSTRUCTION.

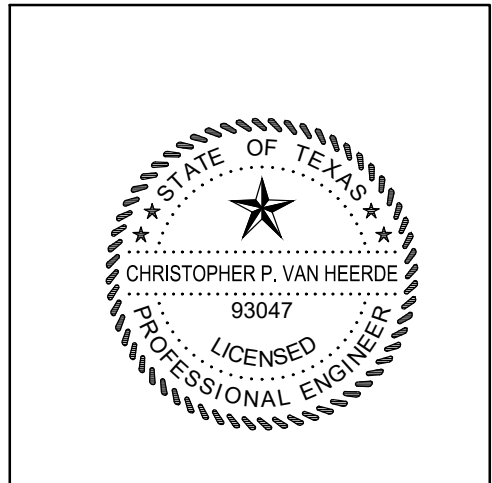
GPS POINTS SHALL BE REQUIRED FROM THE DEVELOPER'S CONTRACTOR OR ENGINEER. A MINIMUM OF THREE COORDINATE POINTS FOR GEOREFERENCING SHALL BE REQUIRED. THE WATER AND WASTEWATER GPS POINTS SHALL BE TO SURVEY GRADE. THE ELECTRIC GPS POINTS SHALL BE TO MAP GRADE.

WATER
VERTICAL BENDS AND EDGE OF STEEL CASING (IF APPLICABLE) PRIOR TO BACKFILL
HORIZONTAL BENDS PRIOR TO BACKFILL
TEES PRIOR TO BACKFILL
FITTINGS (REDUCERS AND COUPLINGS) PRIOR TO BACKFILL
FIRE HYDRANTS (TOP OF FLANGE)
VALVES
METERS (TOP CENTER OF BOX)
BLOW OFF ASSEMBLY
CORNER SLAB OF WATER TANK & GATE VALVE ON WATER TANK

WASTEWATER
MANHOLES
CLEANOUTS
CORNER SLAB OF LIFT STATION

ELECTRIC
POLES
TRANSFORMERS, BOTH ABOVE AND UNDERGROUND (FRONT LOCK)
PULL BOXES
STREET LIGHTS

COORDINATE GPS REQUIREMENTS WITH NBU INSPECTOR



04/14/2020

ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER OF RECORD. IN ACCEPTING THESE PLANS, THE CITY OF NEW BRAUNFELS MUST RELY UPON THE ADEQUACY OF THE WORK OF THE ENGINEER OF RECORD.

Chris Van Heerde, P.E.
Christopher P. Van Heerde
P.E. Registration No. 93047

PREPARED BY:



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NOTE TO CONTRACTOR:

BY THE ACT OF SUBMITTING A BID FOR THIS PROPOSED CONTRACT, THE BIDDER WARRANTS THAT THE BIDDER, AND ALL SUBCONTRACTORS AND MATERIAL SUPPLIERS HE INTENDS TO USE HAVE CAREFULLY AND THOROUGHLY REVIEWED THE DRAWINGS, SPECIFICATIONS AND ALL OTHER CONTRACT DOCUMENTS AND HAVE FOUND THEM COMPLETE AND FREE FROM ANY AMBIGUITIES AND SUFFICIENT FOR THE PURPOSE INTENDED. THE BIDDER FURTHER WARRANTS THAT TO THE BEST OF HIS OR HIS SUBCONTRACTORS' AND MATERIAL SUPPLIERS' KNOWLEDGE, ALL MATERIALS AND PRODUCTS SPECIFIED OR INDICATED HEREIN ARE ACCEPTABLE FOR ALL APPLICABLE CODES AND AUTHORITIES.

THE LOCATION OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAS BEEN BASED UPON RECORD INFORMATION ONLY AND MAY NOT MATCH LOCATIONS AND/OR DEPTHS AS CONSTRUCTED. THE CONTRACTOR SHALL CONTACT EACH OF THE INDIVIDUAL UTILITIES FOR ASSISTANCE IN DETERMINING EXISTING UTILITY LOCATIONS AND DEPTHS PRIOR TO BEGINNING ANY CONSTRUCTION. CONTRACTOR SHALL FIELD VERIFY LOCATIONS OF ALL UTILITY CROSSINGS PRIOR TO BEGINNING ANY CONSTRUCTION.

CONSTRUCTION STABILIZED ENTRANCE
SAWCUT CURB FOR CONSTRUCTION ENTRANCE.

SIGNING AND PAVEMENT MARKING PLAN NOTES

THE CONTRACTOR SHALL INSTALL ALL PAVEMENT MARKINGS IN ACCORDANCE WITH APPROVED ENGINEERING PLANS. THE CONTRACTOR SHALL NOTIFY THE CITY AT LEAST TWENTY-FOUR (24) HOURS PRIOR TO THE INSTALLATION OF ALL SEALER AND FINAL MARKINGS. THE CITY WILL INSPECT ALL MARKINGS AT FINAL APPLICATION.

SEEDING FOR THE PURPOSE OF ESTABLISHING VEGETATION WITHIN CONSTRUCTED EROSION CHANNELS, BASINS AND DISTURBED AREAS SHALL BE CONDUCTED IN ACCORDANCE WITH ITEM 164 (SEEDING FOR EROSION CONTROL) OF TxDOT'S STANDARD SPECIFICATIONS FOR CONSTRUCTION AND MAINTENANCE OF HIGHWAYS, STREETS AND BRIDGES MANUAL. ONLY SEED TYPES AND MIXES SPECIFIED FOR THE SAN ANTONIO DISTRICT (DISTRICT 15) IN TABLES 1 AND 2 UNDER ITEM 164 SHALL BE UTILIZED, DURING THE COOL SEASON (SEPT 1-NOV 30), CEREAL RYE AND SEED SPECIES SPECIFIED FOR THE SAN ANTONIO DISTRICT IN TABLE 3 MAY BE USED FOR COOL SEASON SEEDING APPLICATIONS. COOL SEASON SEED MIXES SHALL BE USED IN CONJUNCTION WITH SEED MIXES FOR THE SAN ANTONIO DISTRICT AS SPECIFIED IN TABLE 1 AND 2 UNDER ITEM 164.

WATERING MAY ALSO BE NECESSARY TO FACILITATE AND EXPEDITE THE SPROUTING AND GROWTH OF VEGETATION. ITEM 168 OF TXDOT'S STANDARD SPECIFICATIONS MANUAL SHALL BE ADHERED TO FOR VEGETATIVE WATERING.

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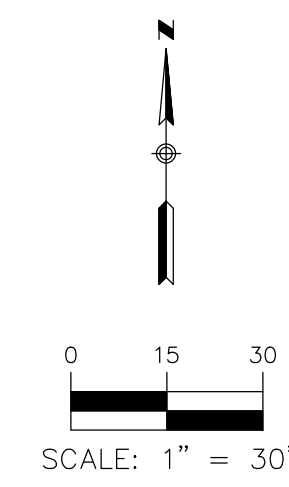
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Revisions	

SHEET TITLE

CONSTRUCTION
NOTES (2 OF 2)

SHEET NO.

C0.3_FL



LOCATION OF EXISTING UNDERGROUND UTILITIES BEYOND WHAT IS SHOWN ON PLANS ARE NOT KNOWN. CONTRACTOR SHALL REMOVE ALL ABANDONED SERVICE LINES ENCOUNTERED AND CAP PIPES AT LIMITS OF DISTURBED AREAS AS NECESSARY.

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04/14/2020

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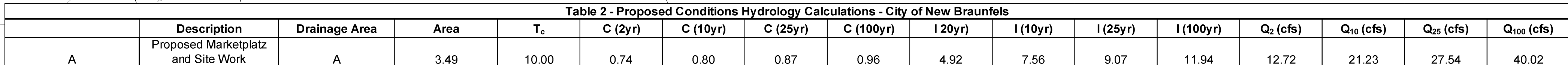
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EMOLITION PLAN

SET NO.

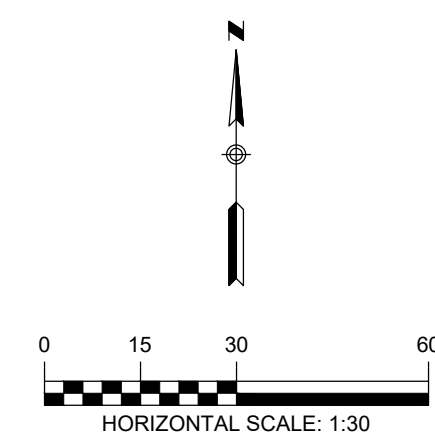
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THE LOCATION OF ALL EXISTING UNDERGROUND UTILITIES ARE SHOWN IN APPROXIMATE LOCATIONS ONLY. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK. THE CONTRACTOR WILL AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE INCURRED BY THEIR FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES, STRUCTURES OR FACILITIES. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES 24-HOURS PRIOR TO COMMENCING CONSTRUCTION.



Point of Concentration	Drainage Area	Q ₂ (cfs)	Q ₁₀ (cfs)	Q ₂₅ (cfs)	Q ₁₀₀ (cfs)
EXA	EXA	12.56	20.97	27.22	39.58
A	A	12.72	21.23	27.54	40.02
Proposed is Less Than or Equal to Existing		NO	NO	NO	NO

Table 2 - Proposed Conditions Hydrology Calculations - City of New Braunfels																
	Description	Drainage Area	Area	T _c	C (2yr)	C (10yr)	C (25yr)	C (100yr)	I (20yr)	I (10yr)	I (25yr)	I (100yr)	Q ₂ (cfs)	Q ₁₀ (cfs)	Q ₂₅ (cfs)	Q ₁₀₀ (cfs)
A	Proposed Marketplace and Site Work	A	3.49	10.00	0.74	0.80	0.87	0.96	4.92	7.56	9.07	11.94	12.72	21.23	27.54	40.02



- | | |
|--|--|
| | <p>LEGEND</p> <p>EXISTING CONTOURS</p> <p>PROPOSED CONTOURS</p> <p>BUILDING SETBACK LINE</p> <p>UTILITY EASEMENT</p> <p>DRAINAGE EASEMENT</p> <p>DRAINAGE AREA</p> <p>TIME OF CONCENTRATION</p> <p>POINT OF CONCENTRATION</p> <p>DRAINAGE FLOW DIRECTION</p> <p>DRAINAGE AREA LABEL</p> |
|--|--|



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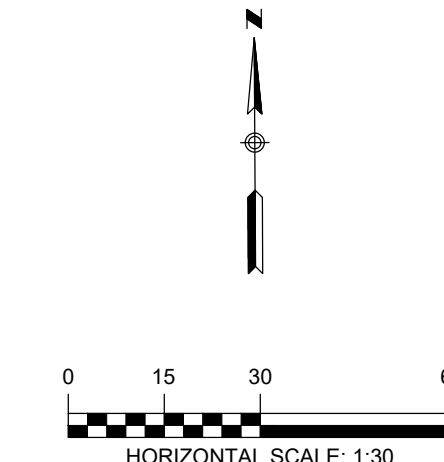
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SHEET TITLE

PROPOSED
DRAINAGE
AREA MAP

SHEET NO.

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NOTE:
CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENT) AND SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES IN 21 DAYS, PER TPDES REQUIREMENTS. SEEDING DOES NOT CONSTITUTE AS STABILIZATION.

LEGEND	
	EXISTING CONTOURS
	PROPOSED CONTOURS
	B.L. BUILDING SETBACK LINE
	U.E. UTILITY EASEMENT
	D.E. DRAINAGE EASEMENT
	DRAINAGE FLOW DIRECTION
	SF SILT FENCE
	LOC LIMIT OF CONSTRUCTION
	STABILIZED CONSTRUCTION ENTRANCE
	GRADING BREAKLINES
	FILTER DIKE CURB INLET PROTECTION

SEQUENCE OF CONSTRUCTION

1. INSTALL EROSION CONTROLS PER APPROVED PLAN.
2. TEMPORARY CONTROLS TO BE INSPECTED AND MAINTAINED WEEKLY AND PRIOR TO ANTICIPATED RAINFALL EVENTS, AND AFTER RAINFALL EVENTS, AS NEEDED. CONTRACTOR/OWNER SHALL PROVIDE A CONTACT NAME AND NUMBER FOR EROSION CONTROL ISSUES.
3. CONDUCT DEMOLITION ACTIVITIES, IF APPLICABLE.
4. CONSTRUCT DRAINAGE IMPROVEMENTS, IF APPLICABLE.
5. CONSTRUCT CURB INLET PROTECTION AT THE TIME OF CURB INLET INSTALLATION.
6. CONSTRUCT DEVELOPMENT PER APPROVED PLANS.
7. INSTALL STREETSCAPE AND/OR LANDSCAPING IMPROVEMENTS.
8. CONTRACTOR TO VEGETATE ANY DISTURBED AREAS ONCE FINAL GRADING IS COMPLETE, AND ESTABLISH A MIN OF 80% VEGETATION PRIOR TO COMPLETION. PER TPDES REQUIREMENTS, DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARILY OR PERMANENTLY) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY RESUMES WITHIN 21 DAYS. SEEDING DOES NOT CONSTITUTE AS STABILIZATION.
9. REMOVE ALL TEMPORARY EROSION CONTROL MEASURES.
10. TPDES REQUIREMENTS - DISTURBED AREAS ON WHICH CONSTRUCTION ACTIVITIES HAVE CEASED (TEMPORARY OR PERMANENTLY) SHALL BE STABILIZED WITHIN 14 DAYS UNLESS ACTIVITY WILL BEGIN AGAIN WITHIN 21 DAYS.

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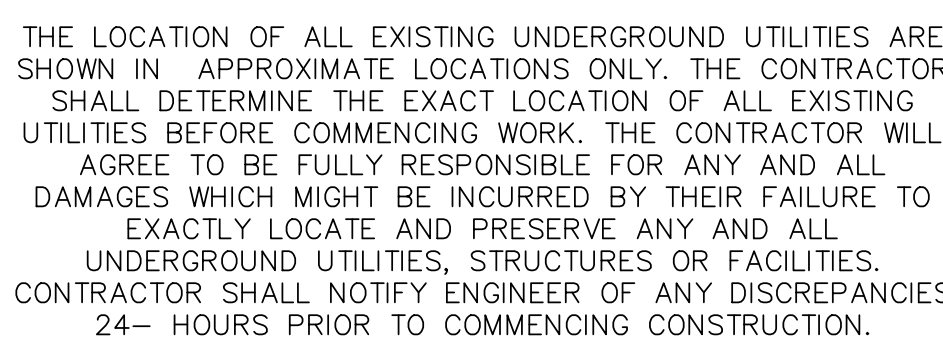
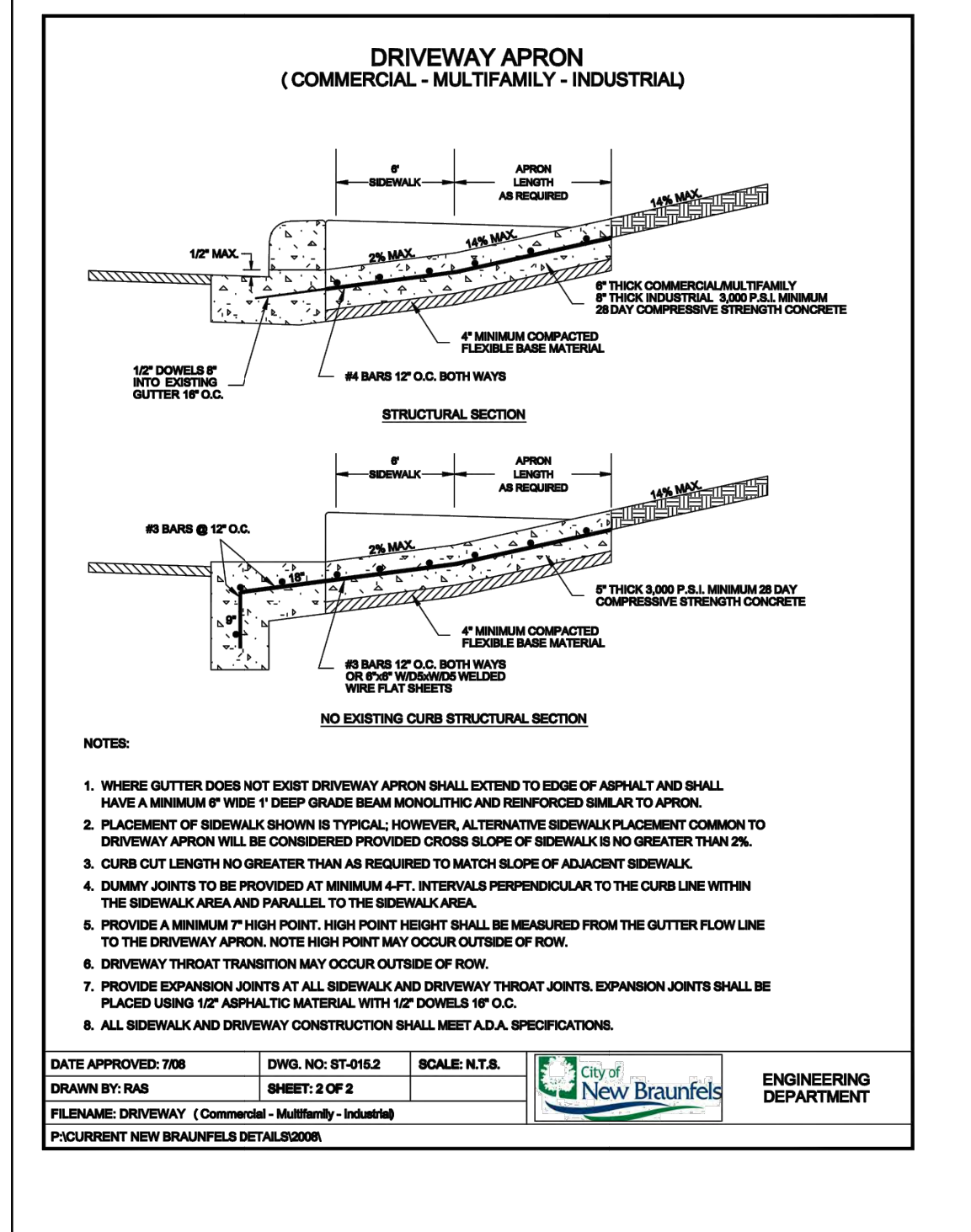
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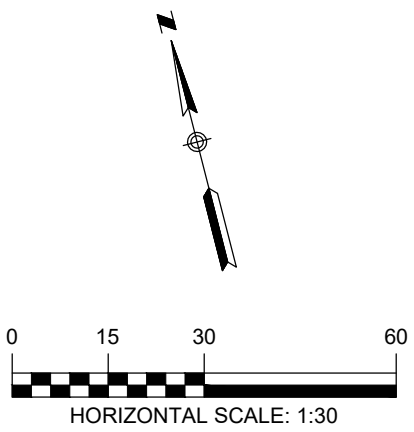
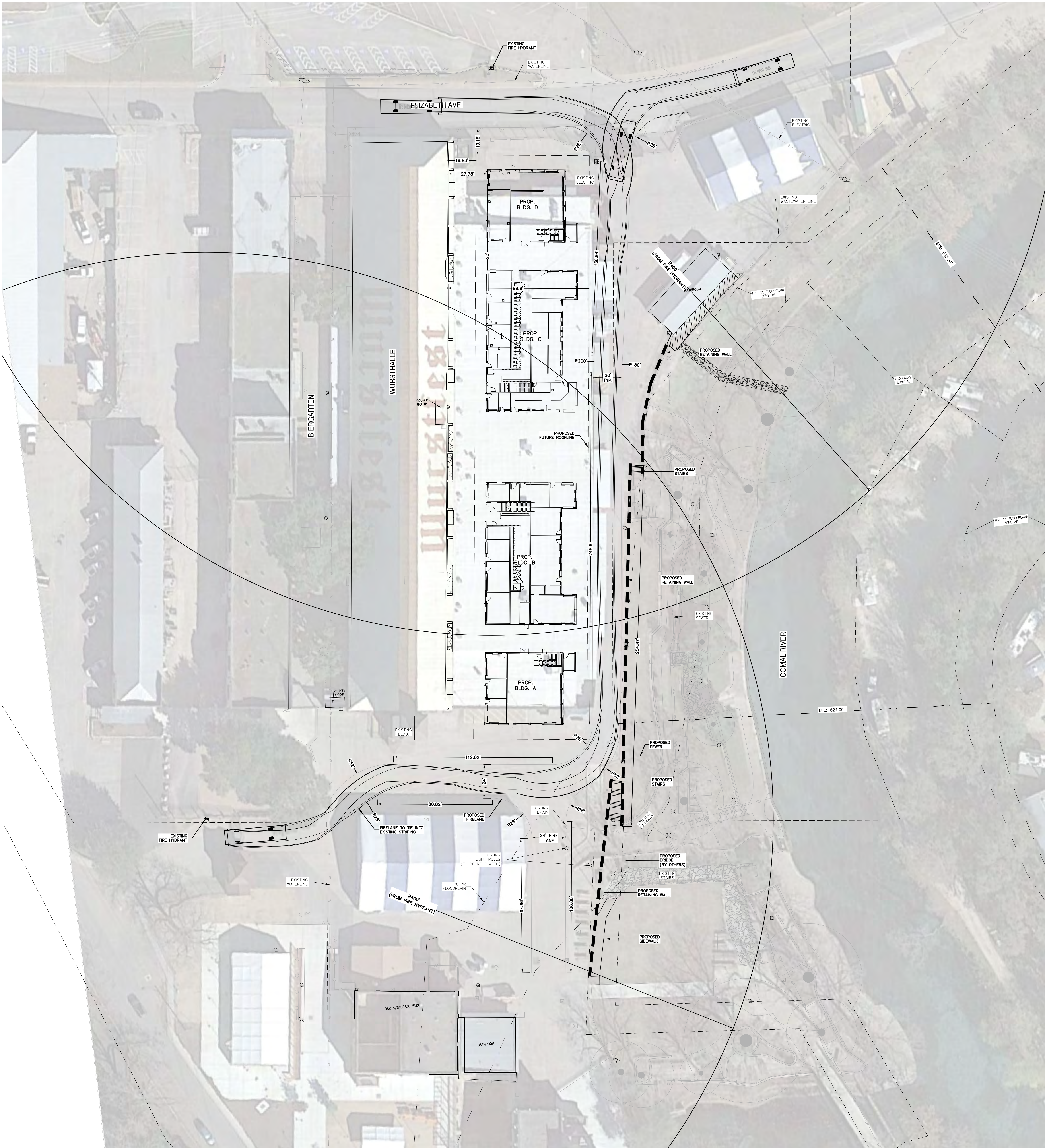
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SHEET TITLE
EROSION CONTROL PLAN
SHEET NO.

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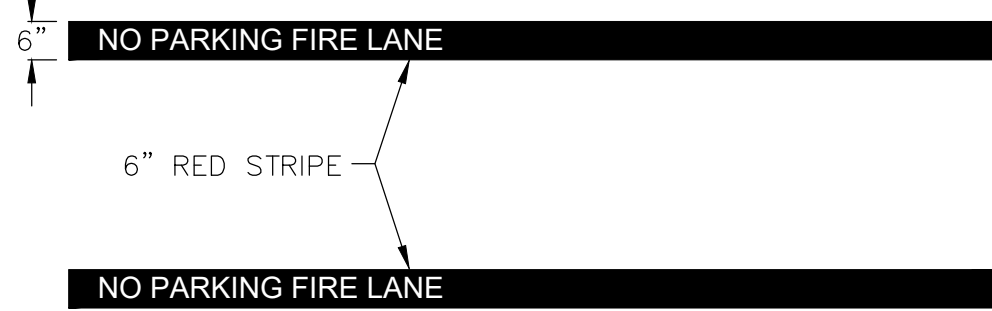


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LEGEND
U.E. UTILITY EASEMENT
D.E. DRAINAGE EASEMENT

FIRE LANE NOTES:
STRIPING - THE TOP FACE OF ROAD CURBS SHALL BE PAINTED UTILIZING RED TRAFFIC PAINT.
A. IF NO CURBS ARE PRESENT, A SIX INCH (6") WIDE STRIPE PAINTED OF TRAFFIC RED PAINT SHALL BE PAINTED ON THE DRIVING SURFACE TO SHOW THE BOUNDARIES OF THE LANE.
B. THE WORDS "NO PARKING FIRE LANE" SHALL BE SPACED AT A MAXIMUM OF 12 FEET APART, ALONG THE LENGTH OF THE FIRE LANES.
SEE ILLUSTRATION BELOW.

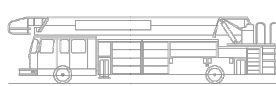


1 FIRE LANE DETAIL
N.T.S.

Vehicle Tracking v19.00 - New Braunfels

Vehicle Tracking Vehicle Details

Ref:



Vehicle Name: Fire Ladder Truck
Type: Rigid vehicle
Category: (Unspecified)
Classification: (Unspecified)
Source: NBFD
Description: Typical Ladder Truck
Notes:
Unit 1 Name: Fire Ladder Truck Tractor



Fire Ladder Truck
Overall Length 43.000ft
Overall Width 10.000ft
Overall Body Height 10.446ft
Min Body Ground Clearance 0.877ft
Track Width 8.083ft
Lock-to-lock time 4.00s
Curb to Curb Turning Radius 49.750ft

Every Effort Has Been Made To Ensure The Accuracy Of This Information
Please Check Data From Your Own Sources

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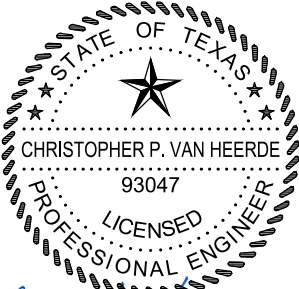
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05/13/2020

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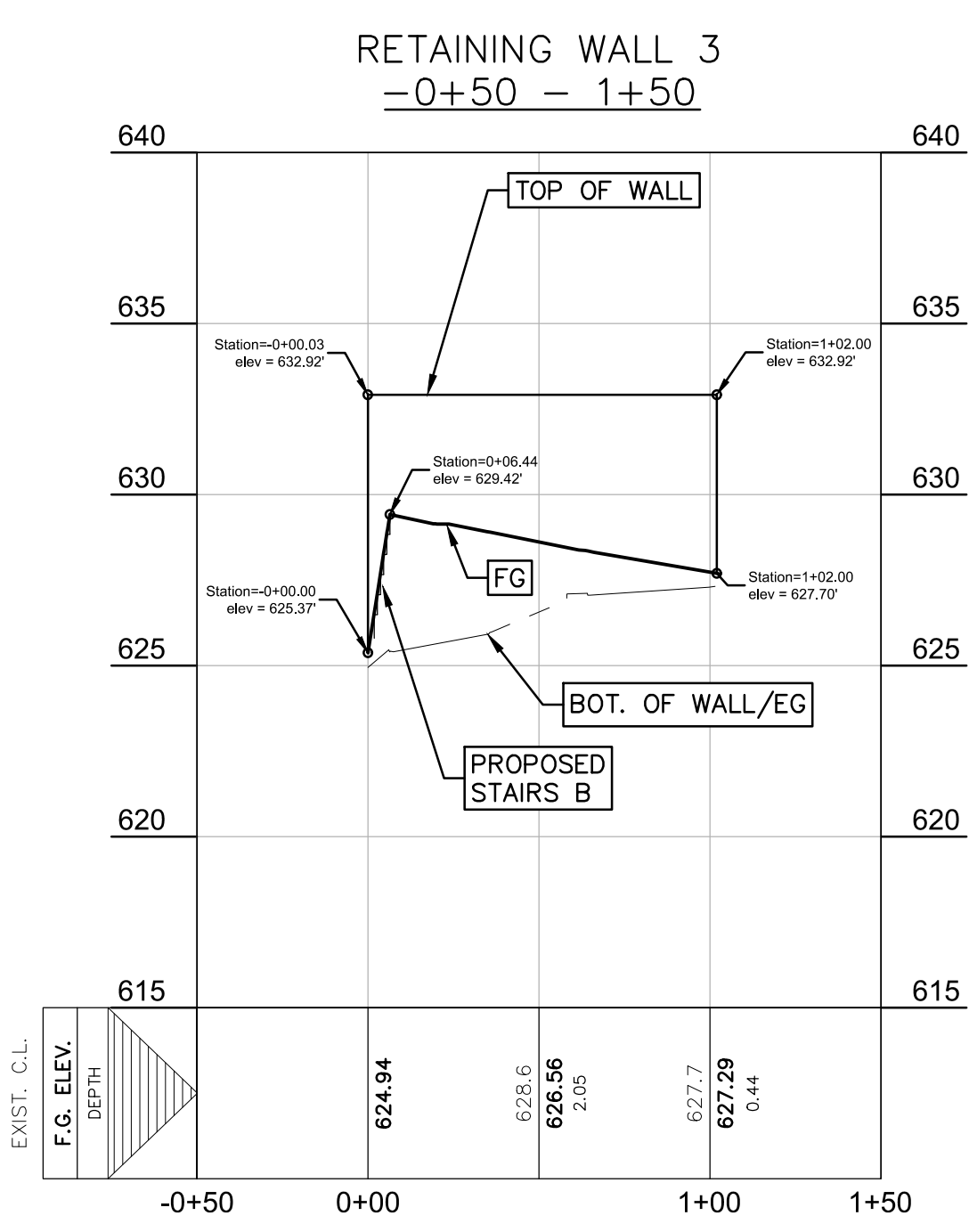
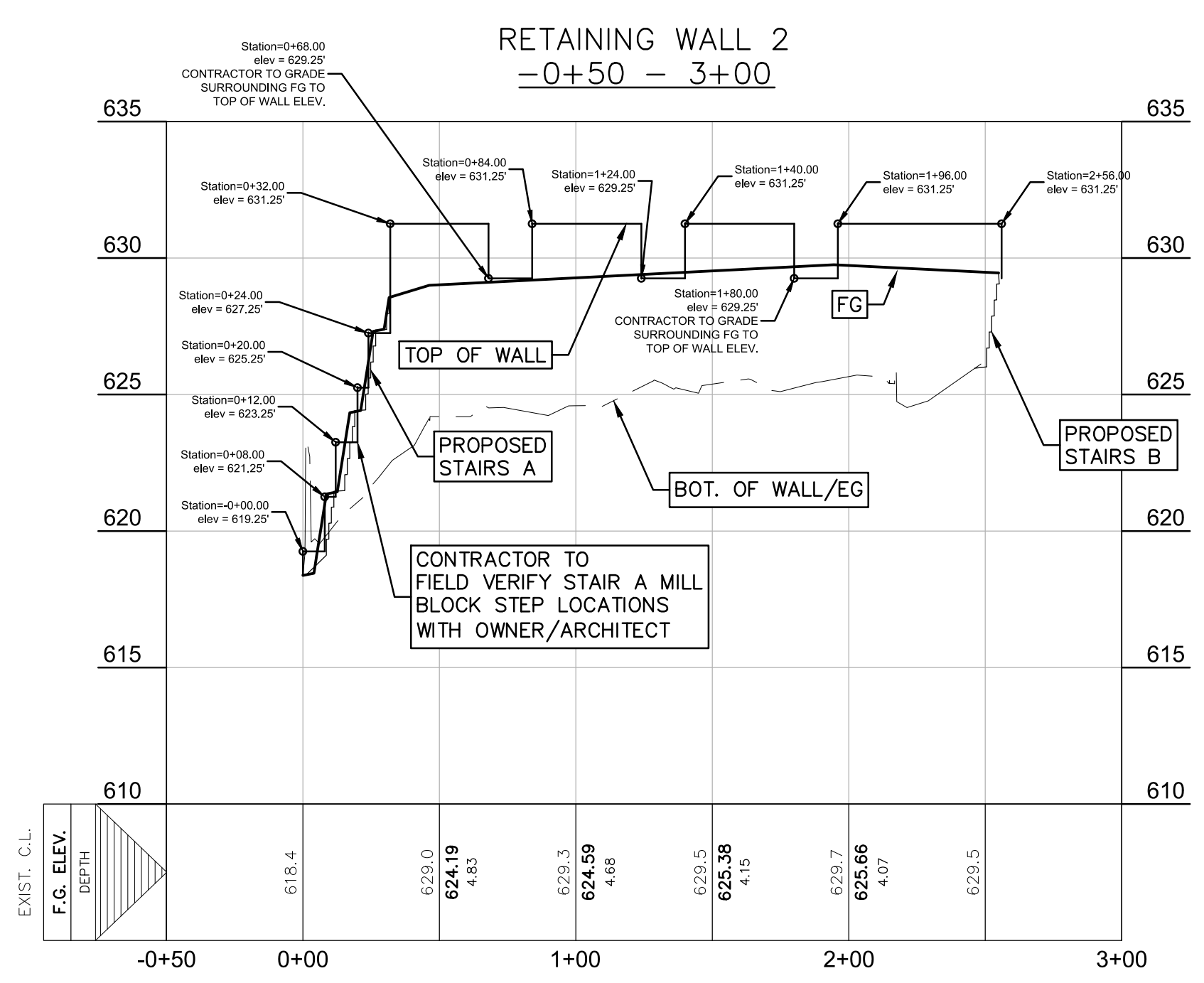
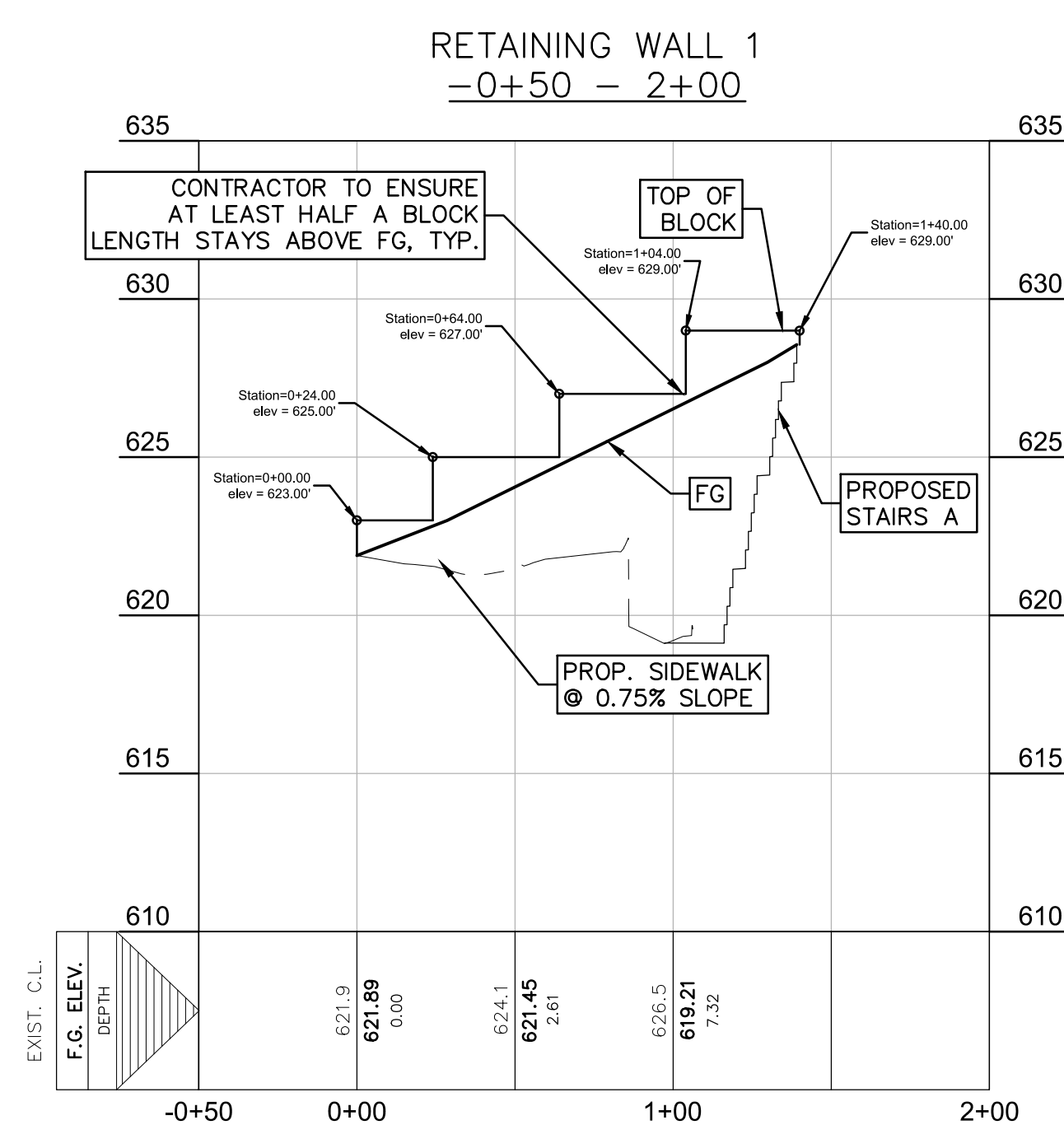
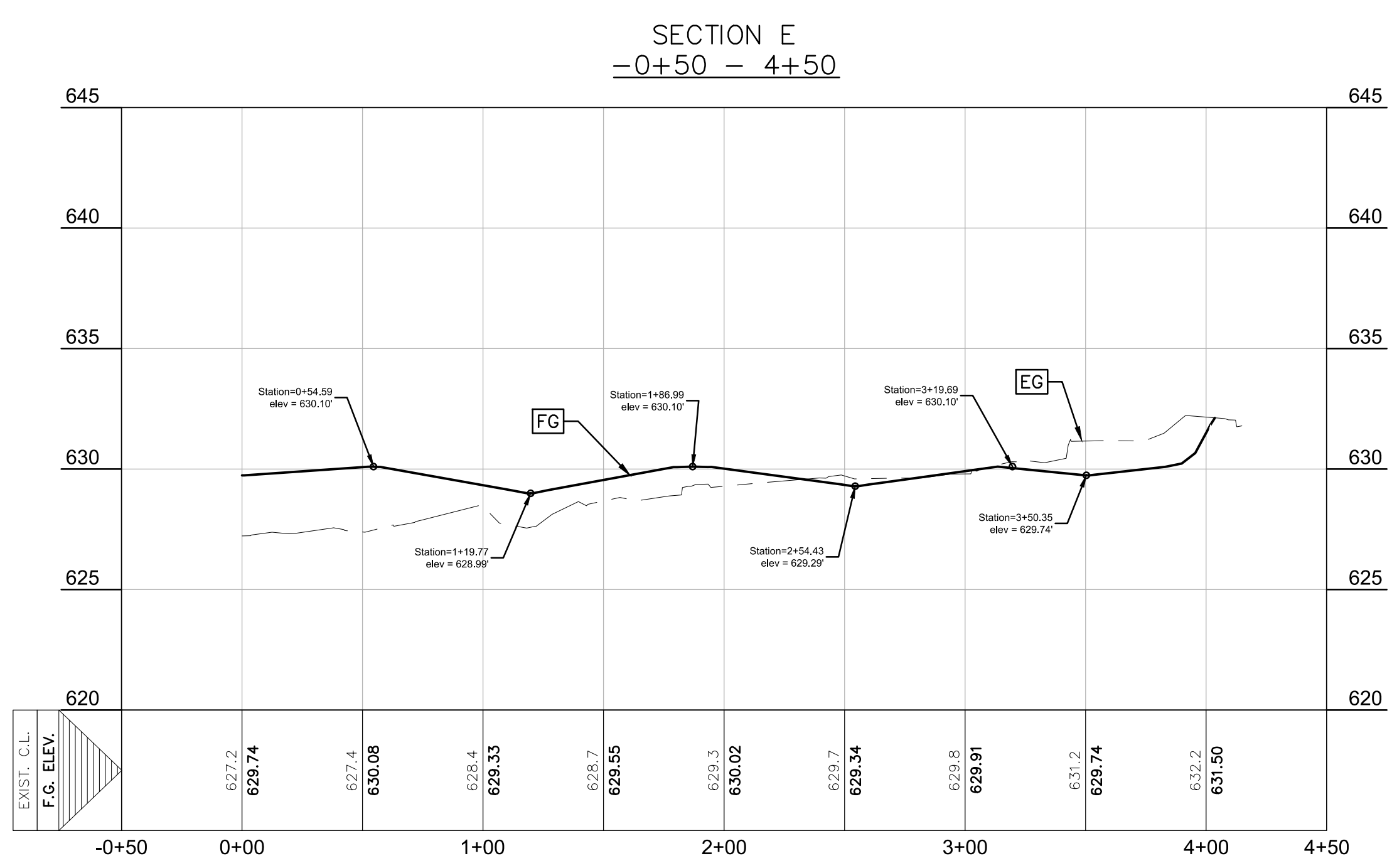
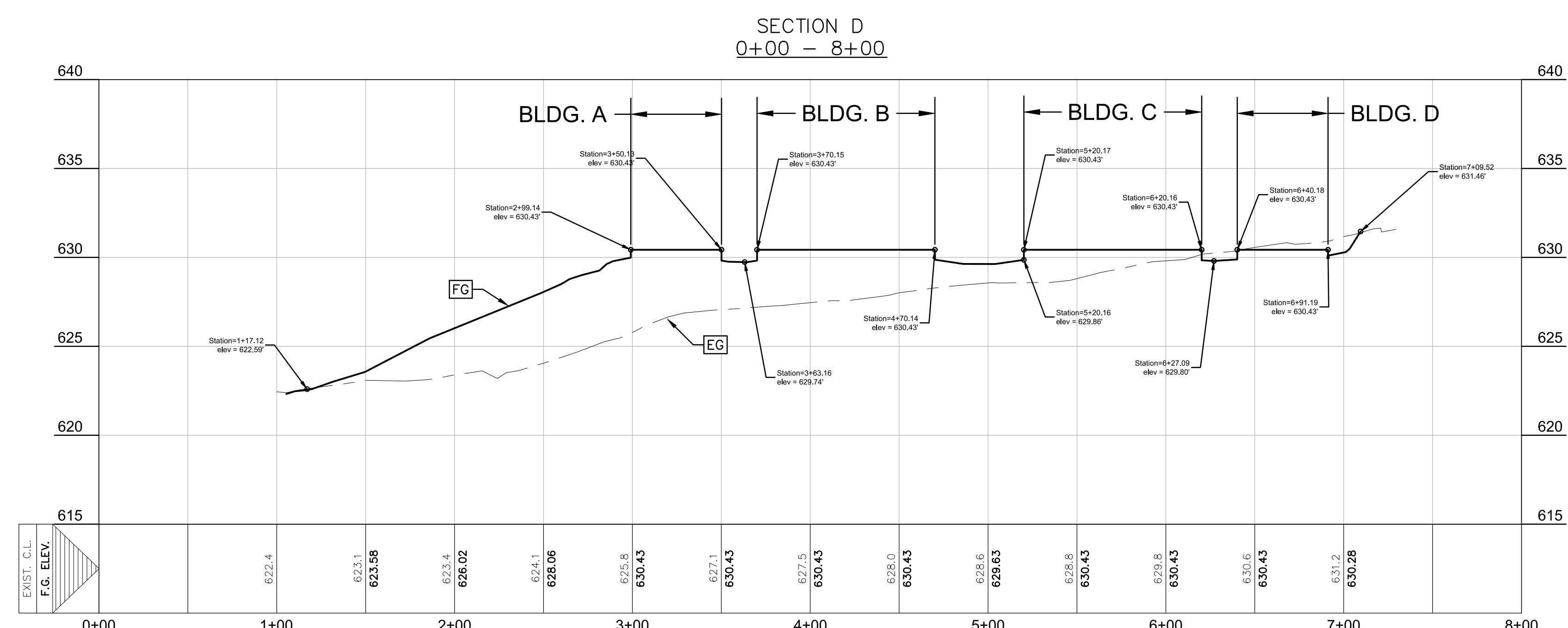
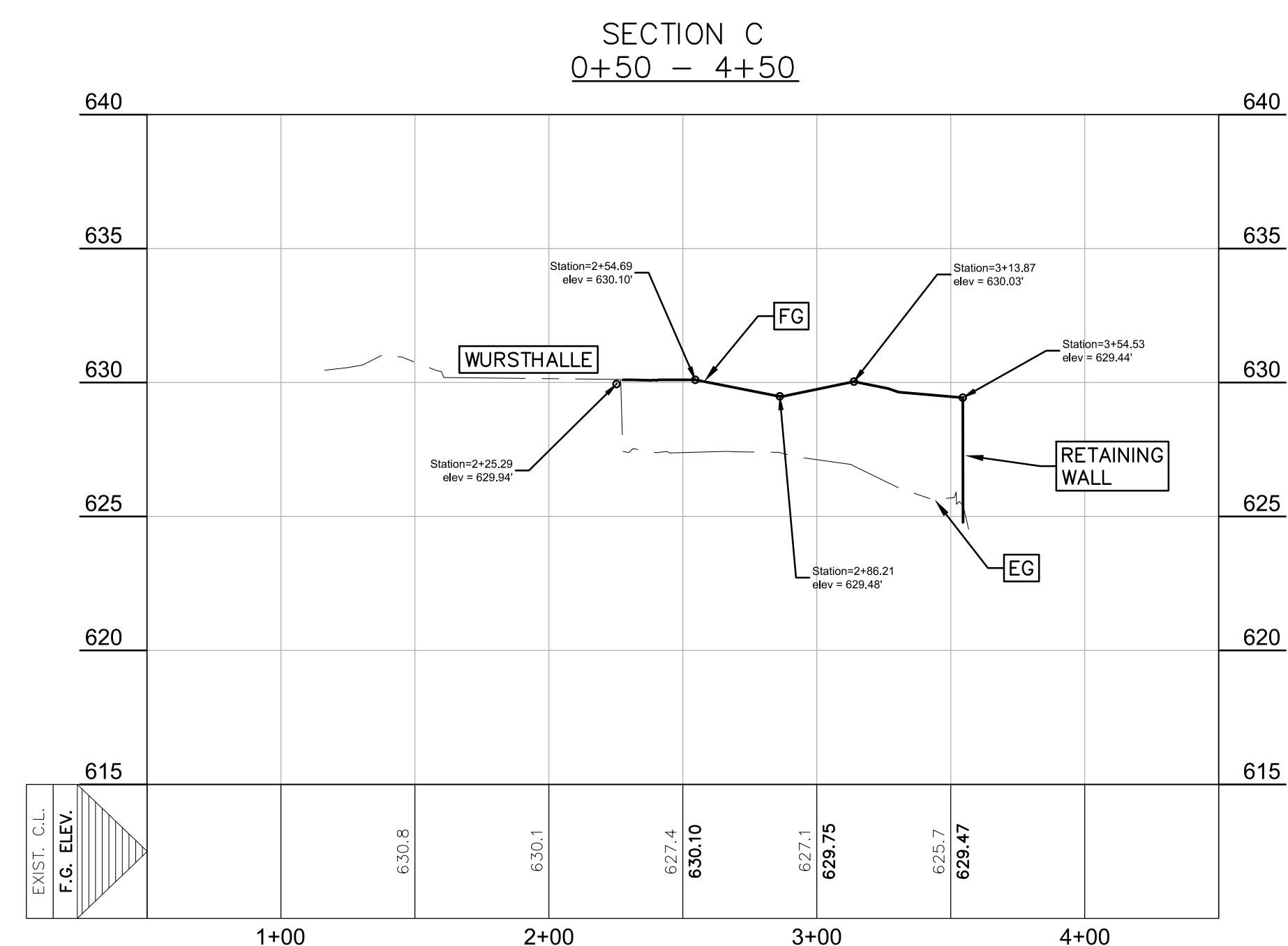
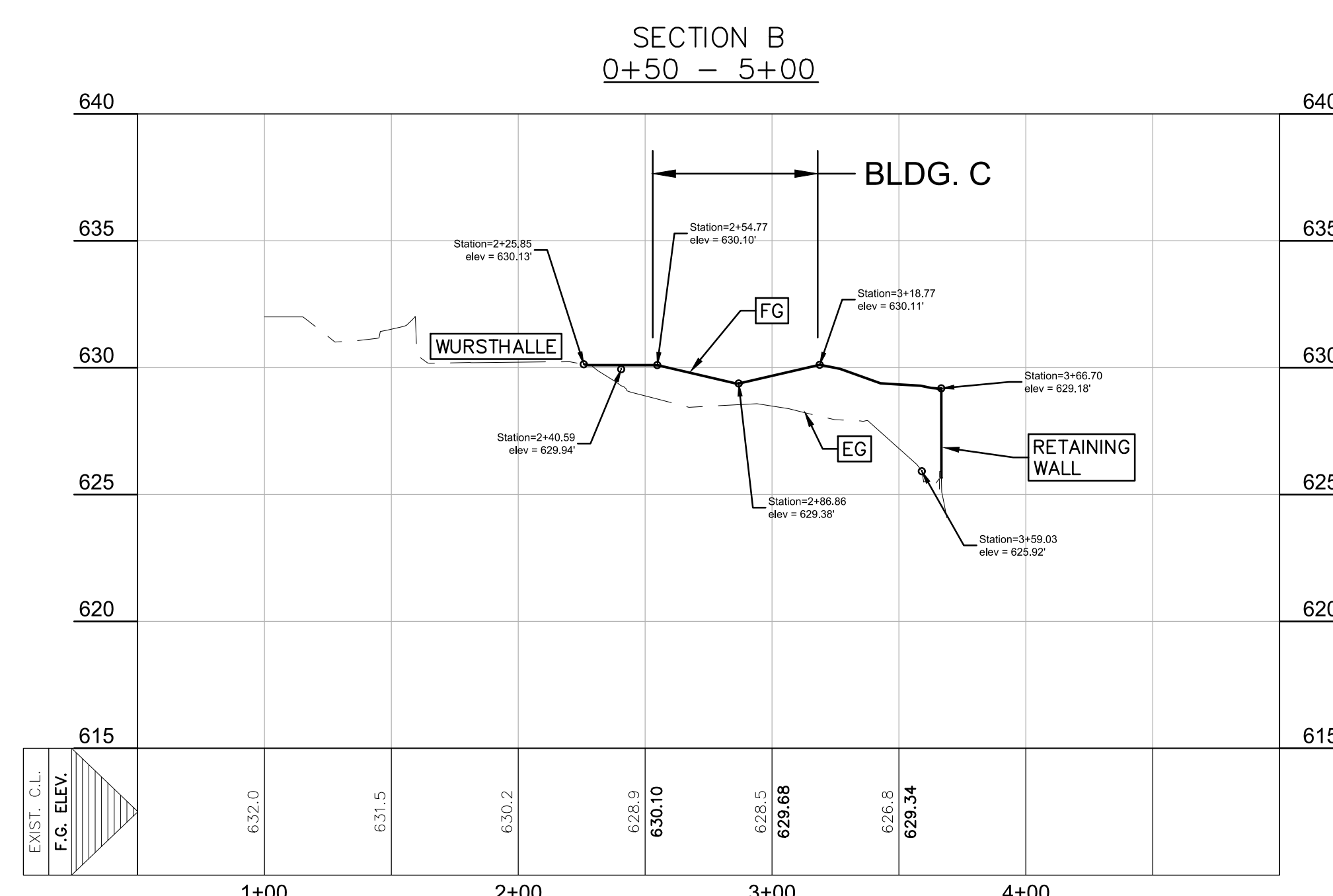
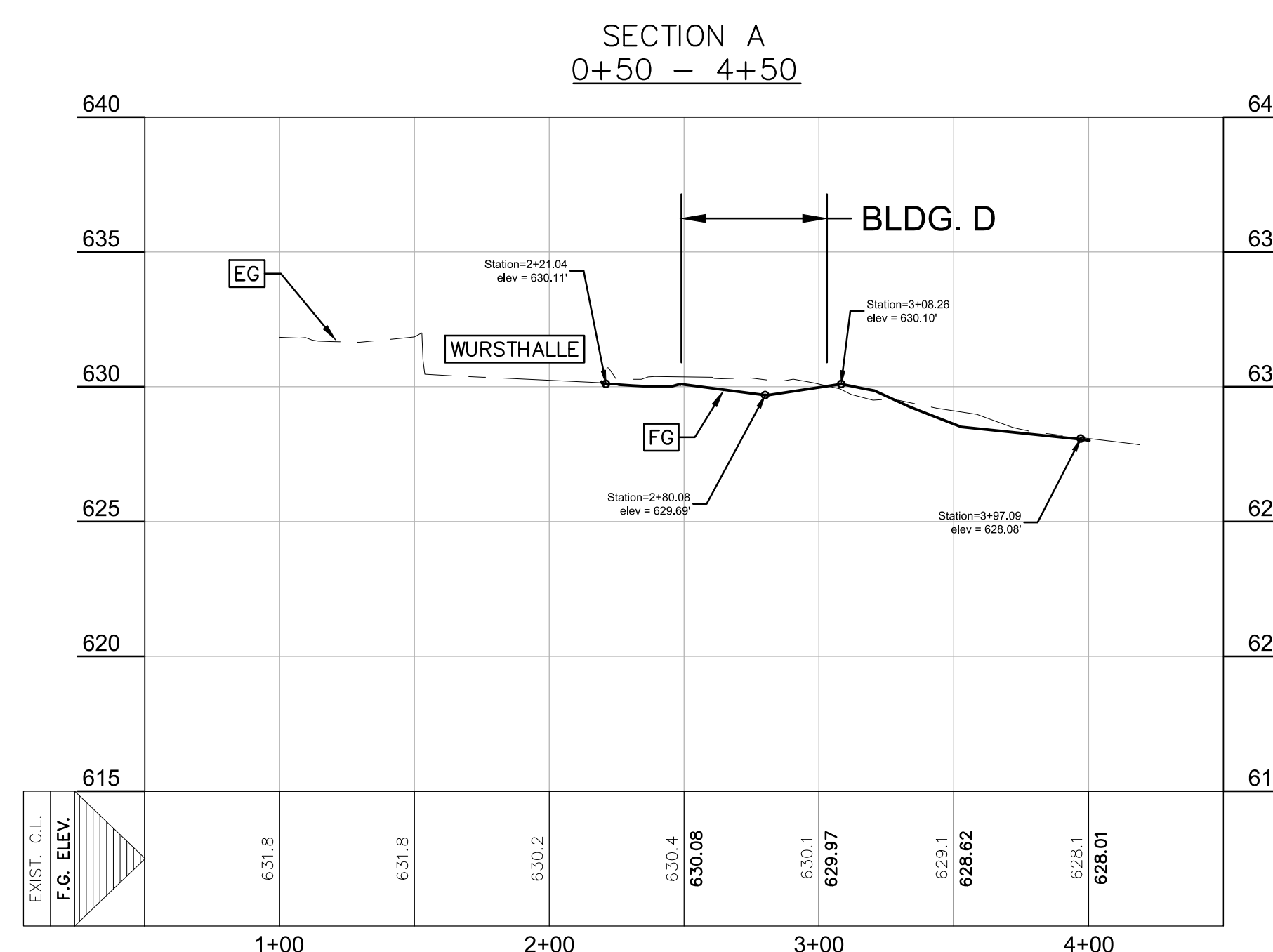
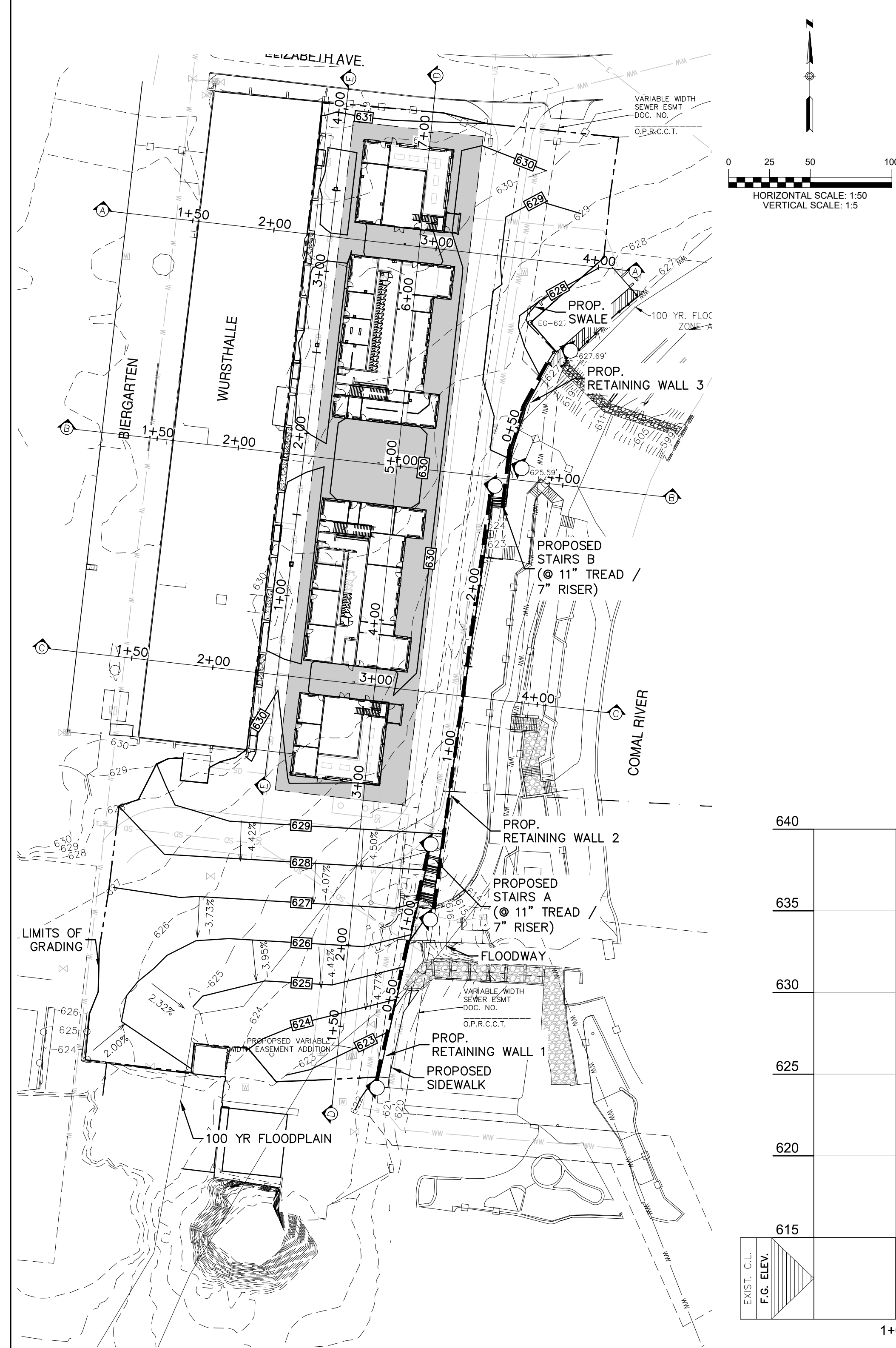
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(DATED 05/13/2020)

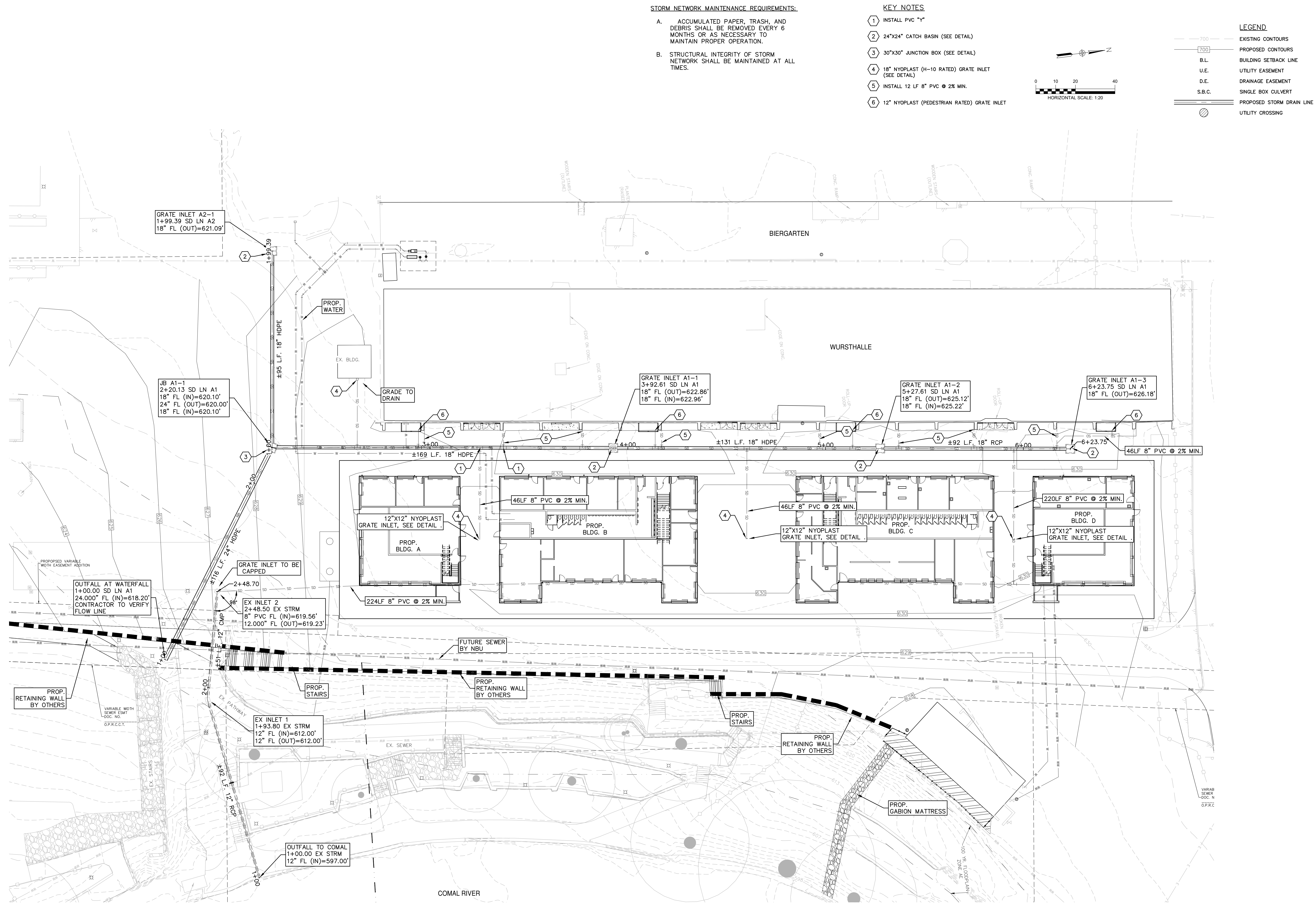
SHEET TITLE

**FIRELANE
EXHIBIT**

SHEET NO.

C4.1_FL





REFER TO THE COVER SHEET
FOR BENCHMARK INFORMATION.

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(830) 629-2988

HMT
ENGINEERING & SURVEYING
290 S. CASTELL AVE., STE.
100
NEW BRAUNFELS, TX
78130
TBPE FIRM F-10961
TBPLS FIRM 1 053600

STATE OF TEXAS
SEAL
CHRISTOPHER P. VAN HEERDE
30047
EXPIRATION DATE
04/14/2020

MARKTPLATZ
WURTSFEST
178 LANDA PARK DR
NEW BRAUNFELS TX 78130



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Project No.: 063.005
Revisions:

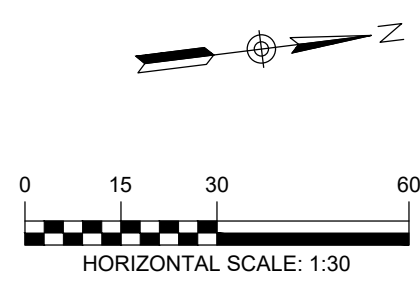
SHEET TITLE

OVERALL
STORM

SHEET NO.

C6.0_FL

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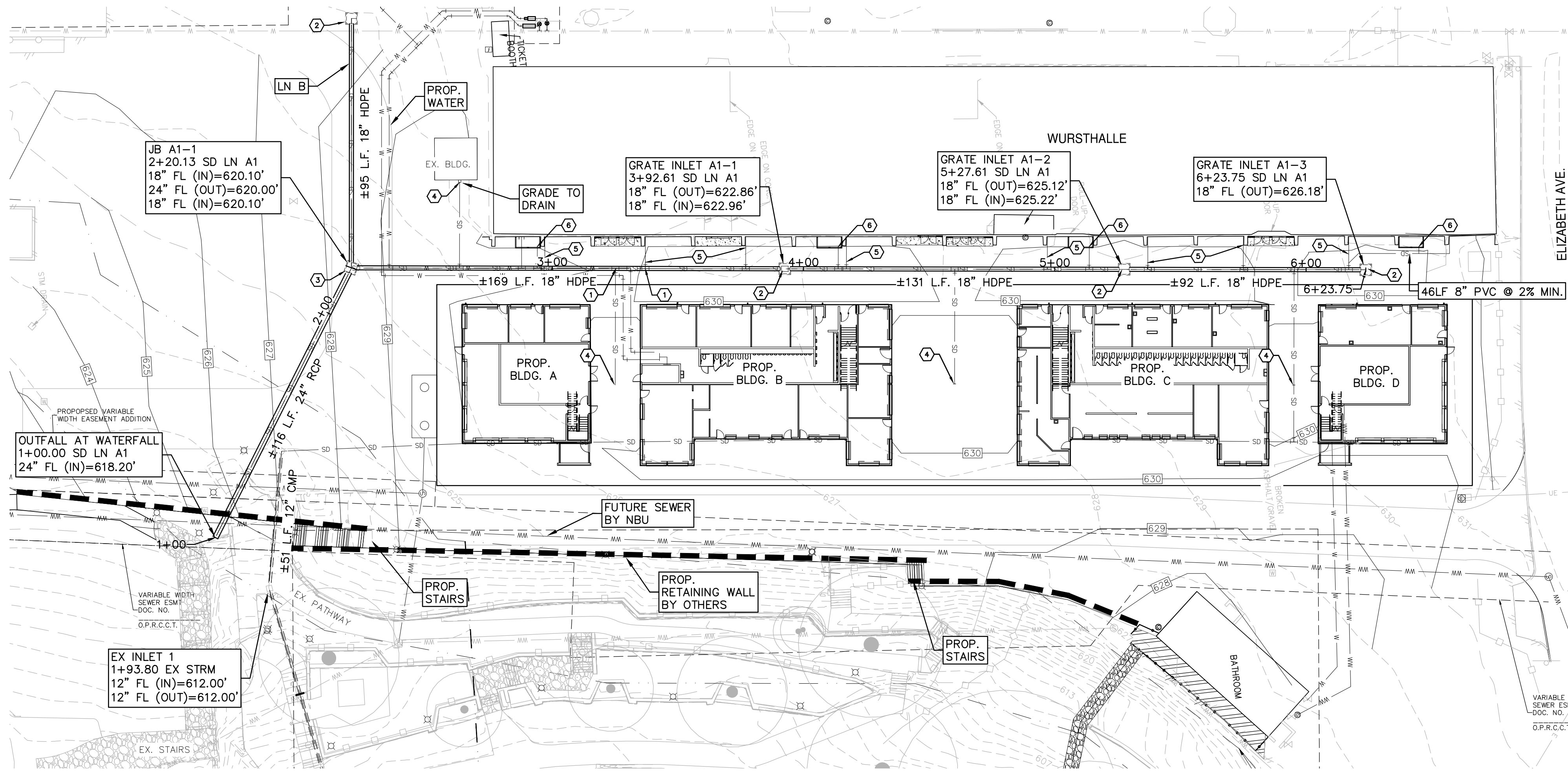


STORM NETWORK MAINTENANCE REQUIREMENTS:

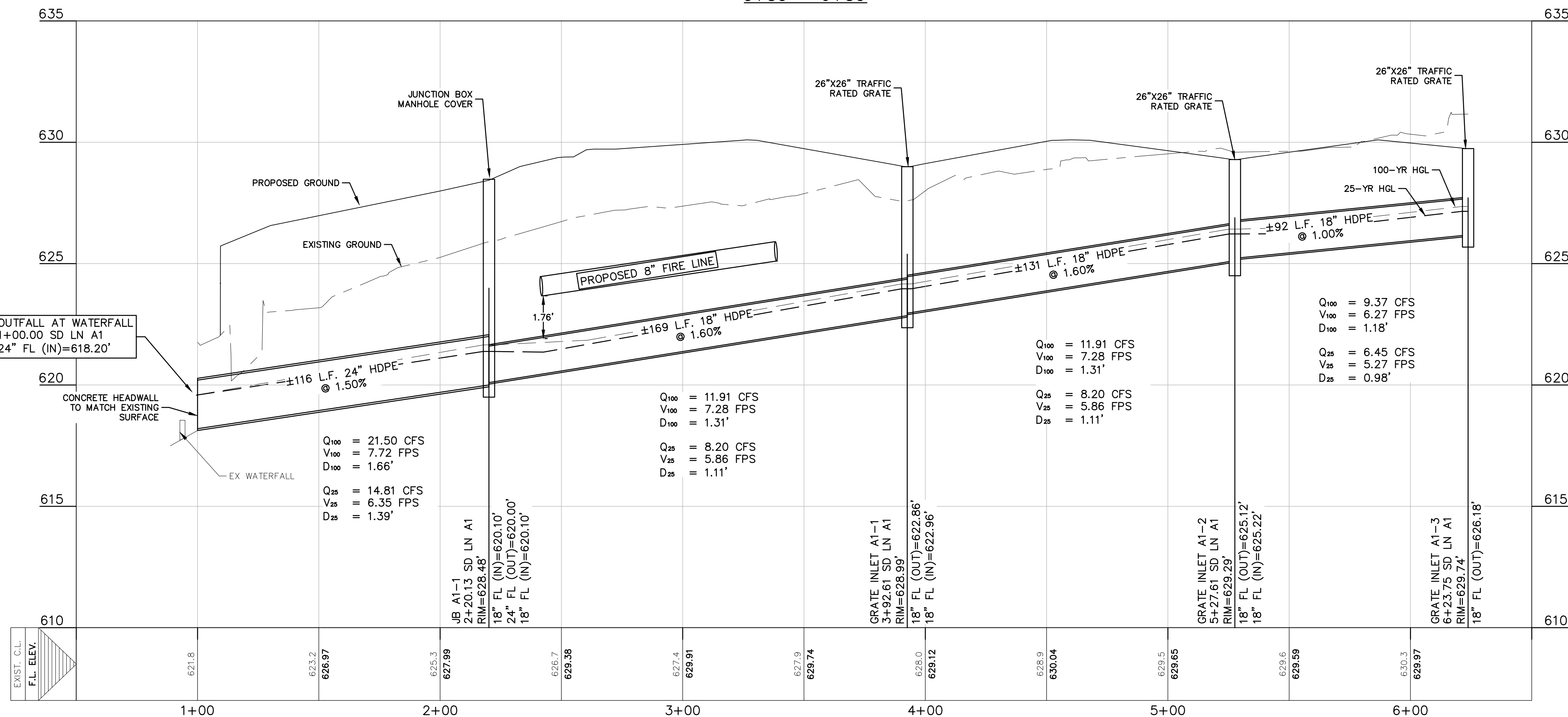
- ACCUMULATED PAPER, TRASH, AND DEBRIS SHALL BE REMOVED EVERY 6 MONTHS OR AS NECESSARY TO MAINTAIN PROPER OPERATION.
- STRUCTURAL INTEGRITY OF STORM NETWORK SHALL BE MAINTAINED AT ALL TIMES.

KEY NOTES

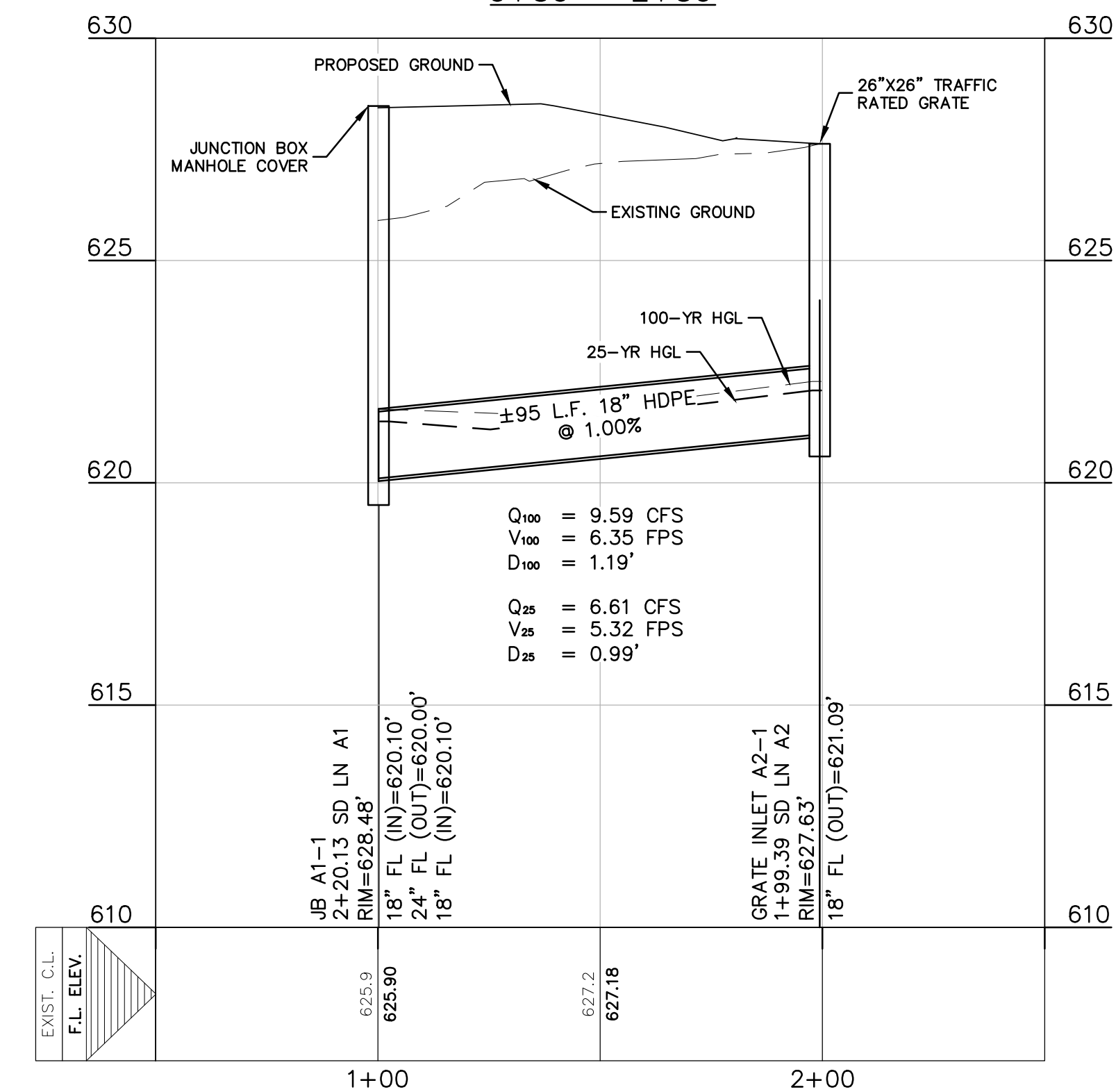
- INSTALL PVC "Y"
- 24"x24" CATCH BASIN (SEE DETAIL). VERIFY GRADE IS SLOPING TO DRAIN.
- 30"x30" JUNCTION BOX (SEE DETAIL)
- 18" NYOPLAST (H-10 RATED) GRATE INLET (SEE DETAIL)
- INSTALL 12 LF 8" PVC @ 2% MIN.
- 12" NYOPLAST (PEDESTRIAN RATED) GRATE INLET



SD LN A1
0+50 - 6+50

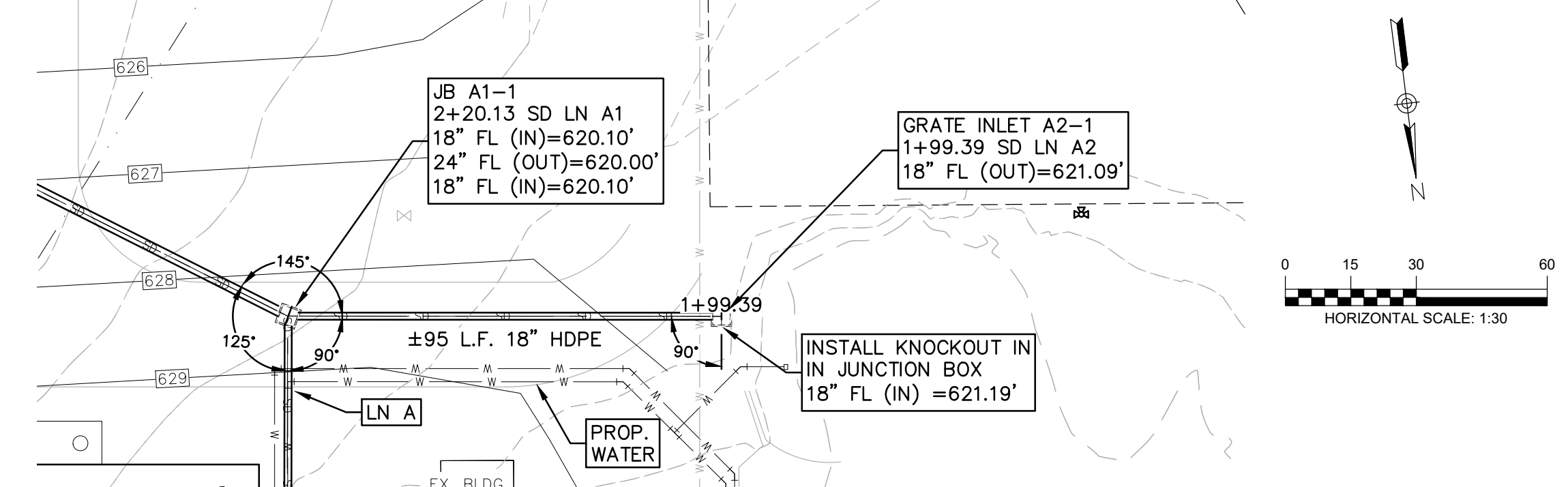
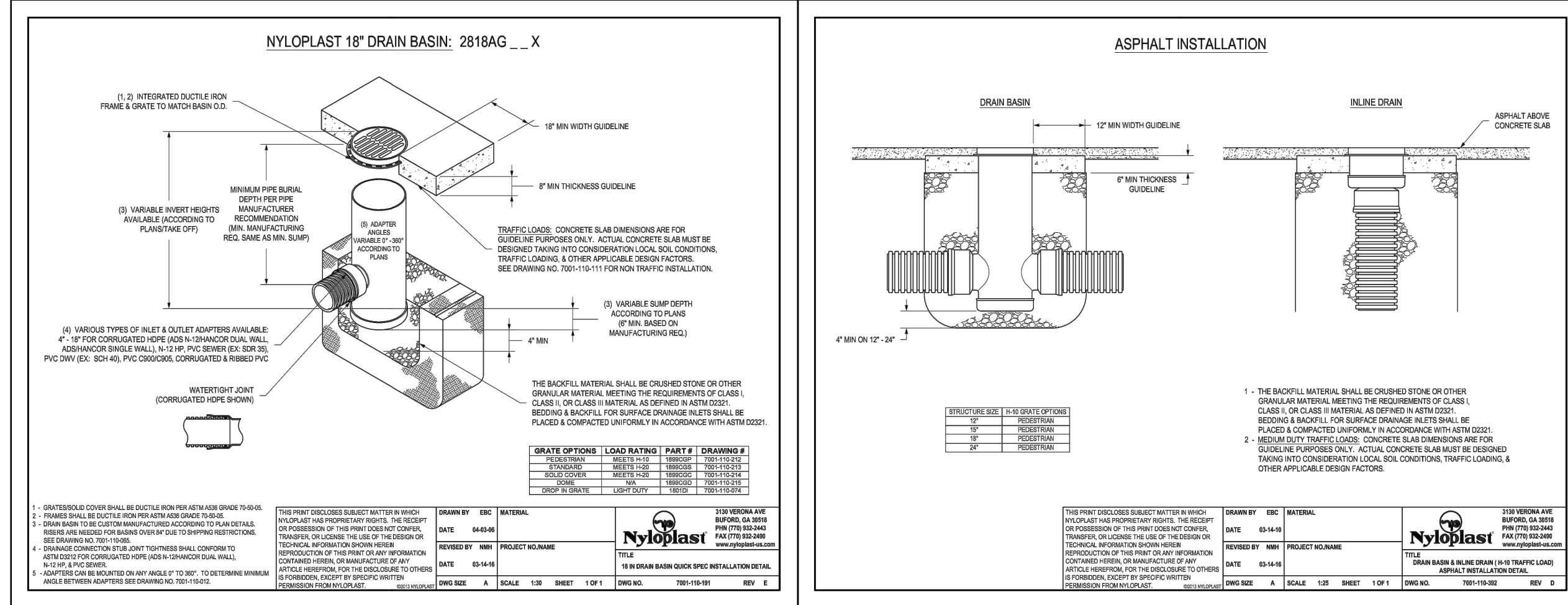
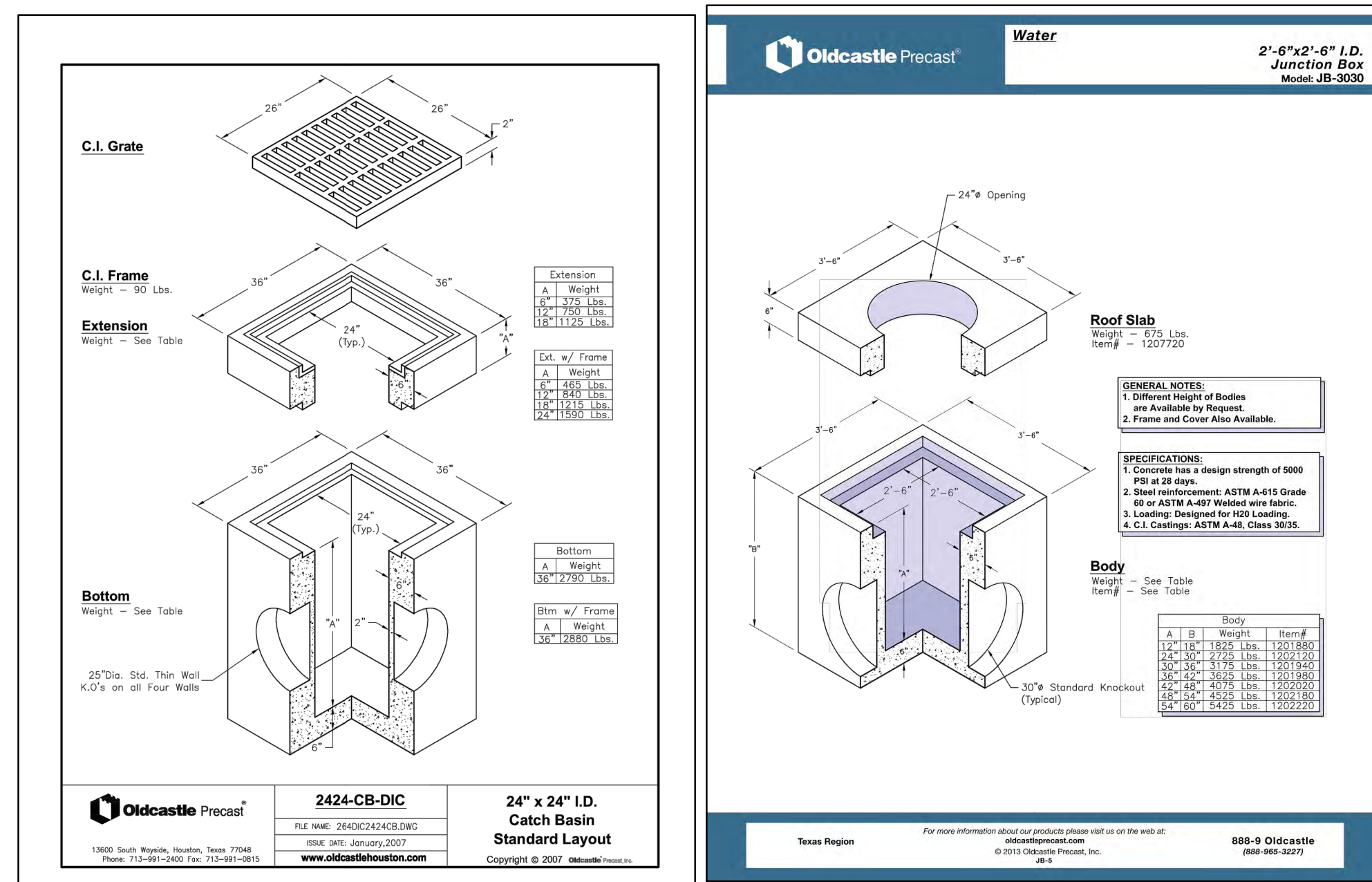


SD LN A2
0+50 - 2+50



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FOR BENCHMARK INFORMATION.

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ARCHITECTURE

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TBPB FIRM F-10561
TBPB FIRM 1053600

SEAL
OF
THE
STATE
OF
TEXAS
CRISTOPHER P. VAN HEERDE
50547
Professional Engineer
Civil
04/14/2020

MARKTPLATZ
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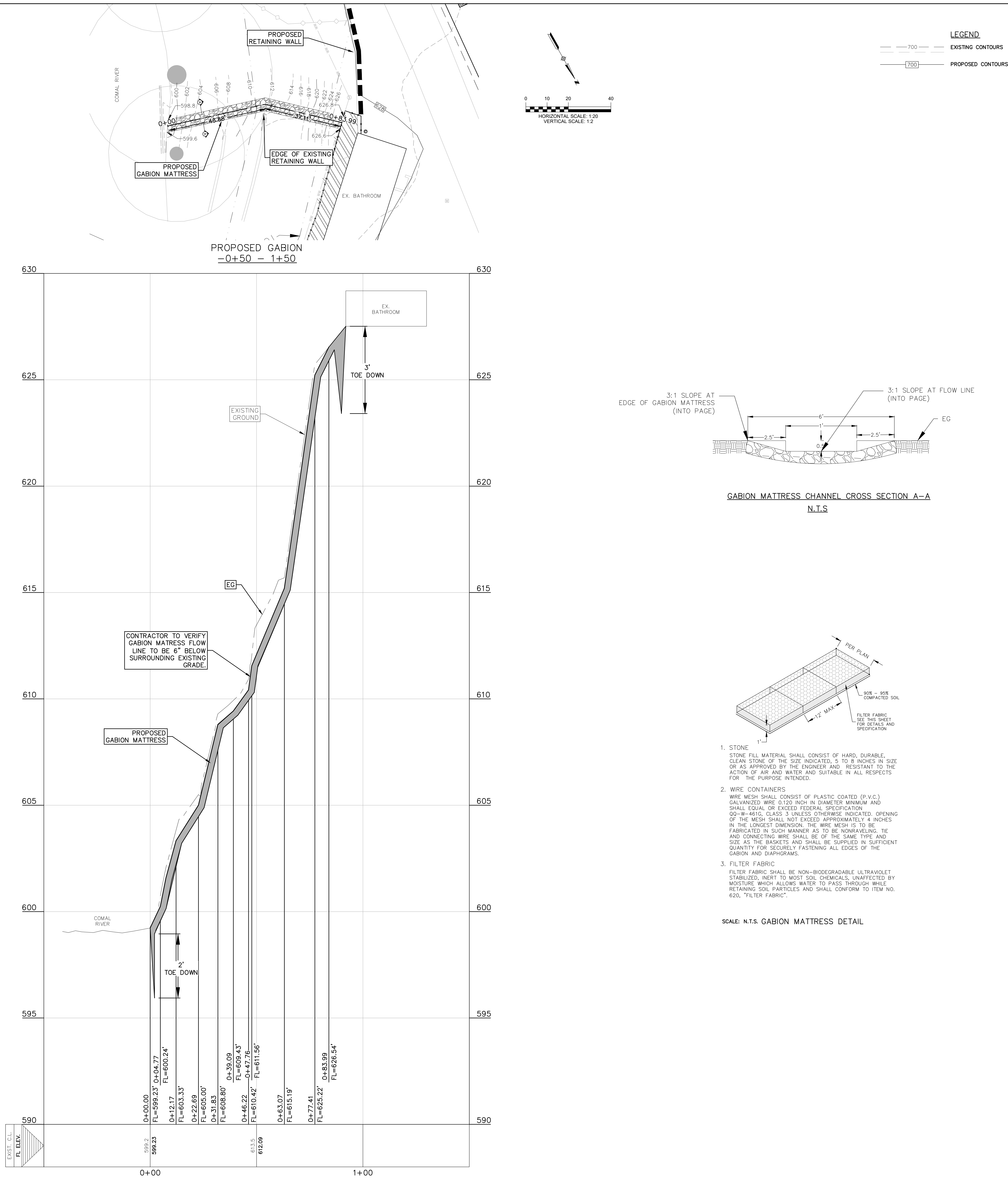
SHEET TITLE

STORM PLAN
AND PROFILES

SHEET NO.

C6.1_FL

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MARKTPLATZ
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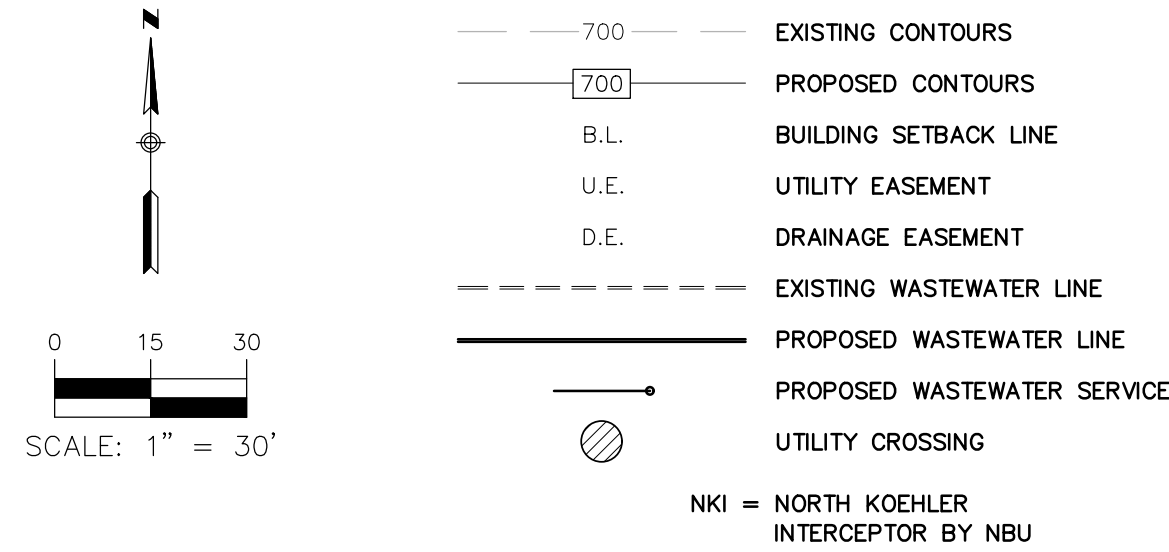
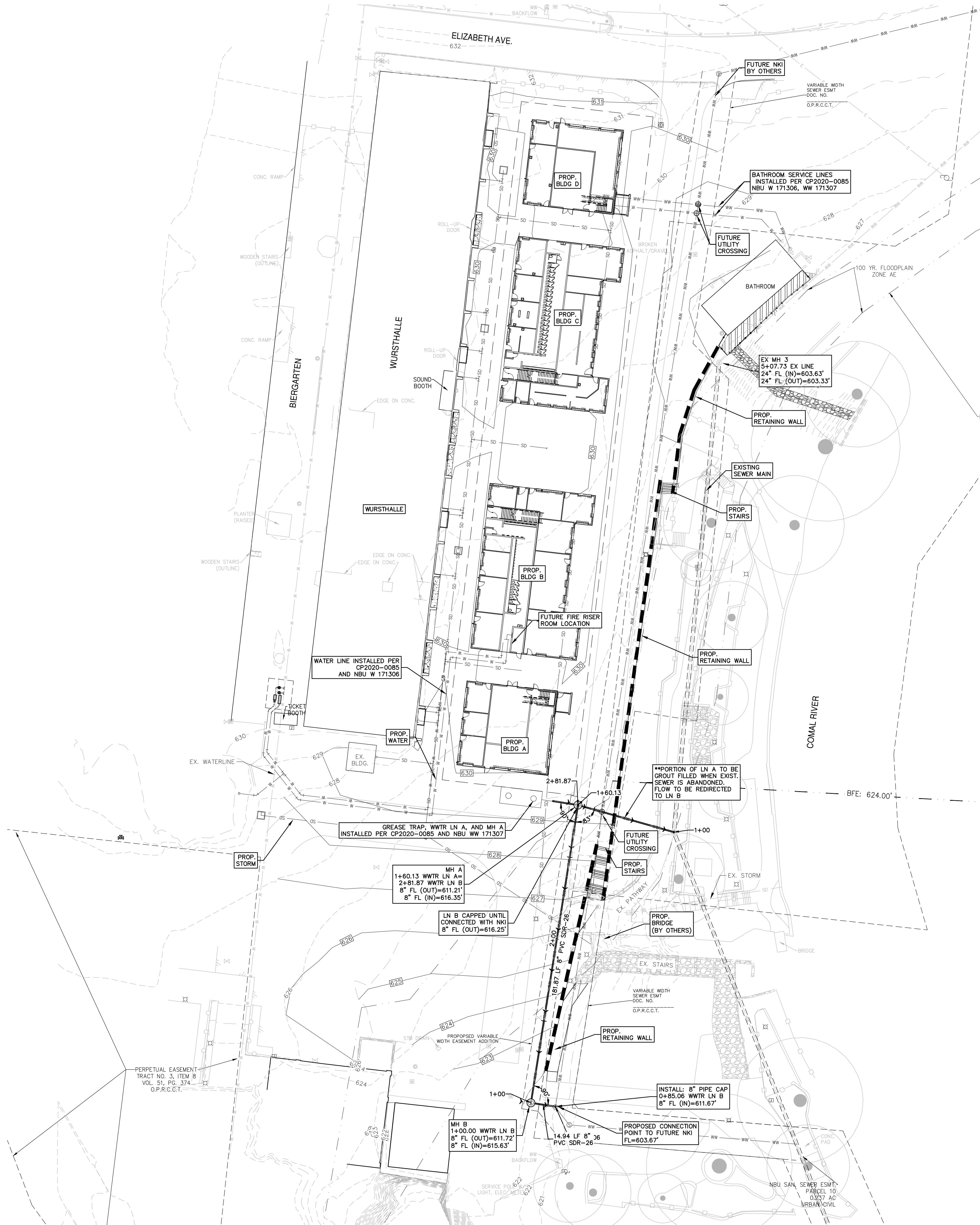


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Revisions:

SHEET TITLE
**PROPOSED
GABION
MATTRESS**
SHEET NO.

C6.2_FL

Drawing Name: N:\Projects\003 - wurstfest - construction\03\003.dwg User: hmt-dan May 13, 2020 - 12:36pm



CONSTRUCTION NOTES:

1. NO VALVES, HYDRANTS, CLEAN-OUTS, ETC. SHALL BE CONSTRUCTED WITHIN CURBS, SIDEWALKS, OR DRIVEWAYS.
2. ALL SEWER PIPE ASTM 3034 (115 PSI)
3. ALL MANHOLES SHALL BE 48" DIAMETER.
4. ALL RING AND COVER SHALL BE 32" DIAMETER.
5. EXISTING MANHOLES, RIM AND FLOWLINE ELEVATIONS SURVEYED BY HMT ENGINEERING & SURVEYING DATED 01/16/2020.
6. POINT OF DELIVERY SHALL BE IN ACCORDANCE WITH NBU WATER AND WASTEWATER DESIGN CRITERIA MANUAL, SECTION 2.3.0.
7. ALL TEES, BENDS, AND REDUCERS ARE TO BE MECHANICAL JOINTS (M.J.)

UTILITY TRENCH COMPACTION

ALL UTILITY TRENCH COMPACTION TESTS WITHIN THE STREET PAVEMENT SECTION SHALL BE THE RESPONSIBILITY OF THE DEVELOPER'S GEO-TECHNICAL ENGINEER. FILL MATERIAL SHALL BE PLACED IN UNIFORM LAYERS NOT TO EXCEED TWELVE INCHES (12") LOOSE. EACH LAYER OF MATERIAL SHALL BE COMPACTED TO A MINIMUM 95% DENSITY AND TESTED FOR DENSITY AND MOISTURE IN ACCORDANCE WITH TEST METHODS TEX-113-E, TEX-114-E, TEX-115-E. THE NUMBER AND LOCATION OF REQUIRED TESTS SHALL BE DETERMINED BY THE GEOTECHNICAL ENGINEER AND APPROVED BY THE CITY OF NEW BRAUNFELS STREET INSPECTOR. AT A MINIMUM, TESTS SHALL BE TAKEN EVERY 100LF FOR EACH LIFT. UPON COMPLETION OF TESTING THE GEO-TECHNICAL ENGINEER SHALL PROVIDE THE CITY OF NEW BRAUNFELS STREET INSPECTOR WITH ALL TESTING DOCUMENTATION AND A CERTIFICATION STATING THAT THE PLACEMENT OF FILL MATERIAL HAS BEEN COMPLETED IN ACCORDANCE WITH THE PLANS.

TRENCH EXCAVATION SAFETY PROTECTION

CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR STRUCTURAL DESIGN/GEOTECHNICAL/SAFETY/EQUIPMENT CONSULTANT, IF ANY, SHALL REVIEW THESE PLANS AND AVAILABLE GEOTECHNICAL INFORMATION AND THE ANTICIPATED INSTALLATION SITE(S) WITHIN THE PROJECT WORK AREA IN ORDER TO IMPLEMENT CONTRACTOR'S TRENCH EXCAVATION SAFETY PROTECTION SYSTEMS, PROGRAMS AND/OR PROCEDURES FOR THE PROJECT DESCRIBED IN THE CONTRACT DOCUMENTS. THE CONTRACTOR'S IMPLEMENTATION OF THESE SYSTEMS, PROGRAMS AND/OR PROCEDURES SHALL PROVIDE FOR ADEQUATE TRENCH EXCAVATION SAFETY PROTECTION THAT COMPLY WITH AS A MINIMUM, OSHA STANDARDS FOR TRENCH EXCAVATIONS. SPECIFICALLY, CONTRACTOR AND/OR CONTRACTOR'S INDEPENDENTLY RETAINED EMPLOYEE OR SAFETY CONSULTANT SHALL IMPLEMENT A TRENCH SAFETY PROGRAM IN ACCORDANCE WITH OSHA STANDARDS GOVERNING THE PRESENCE AND ACTIVITIES OF INDIVIDUALS WORKING IN AND AROUND TRENCH EXCAVATIONS.

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576 Landa St., New Braunfels, TX 78130
(830) 629-2988



MARKTPLATZ
WURTSFEST
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NEW BRAUNFELS TX 78130



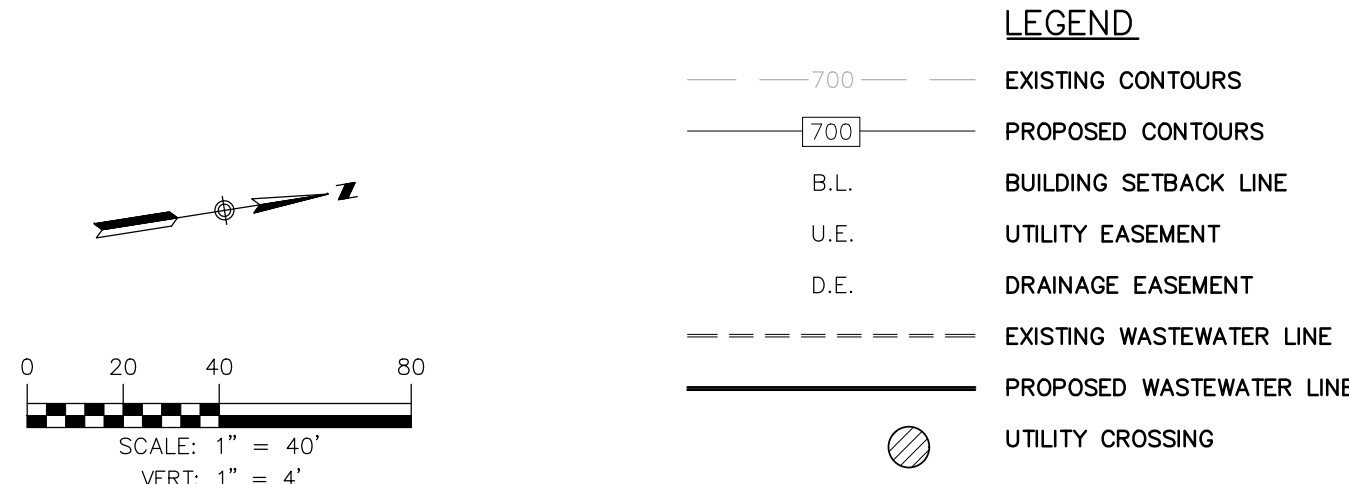
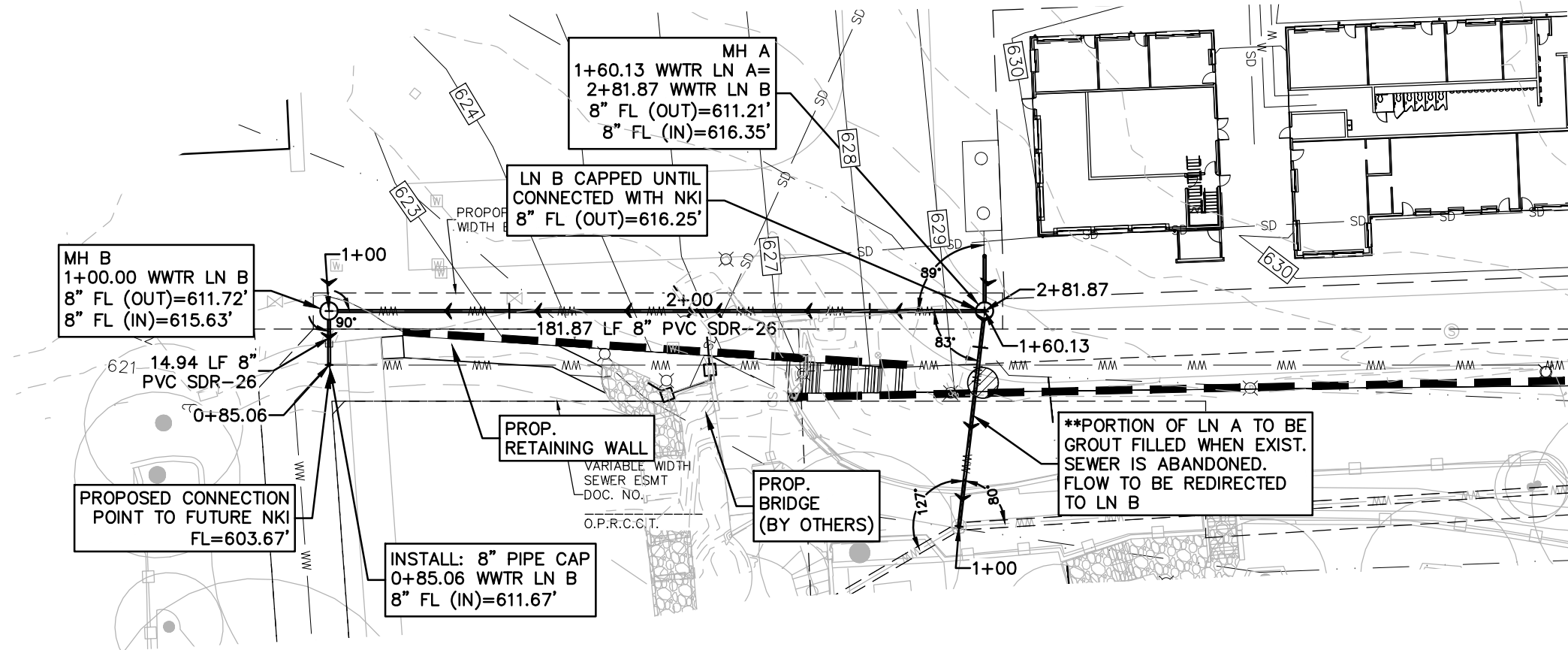
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Date: 04/14/2020
Project No.: 063.005
Revisions:

SHEET TITLE

OVERALL
UTILITY
LAYOUT

SHEET NO.

C7.0_FL

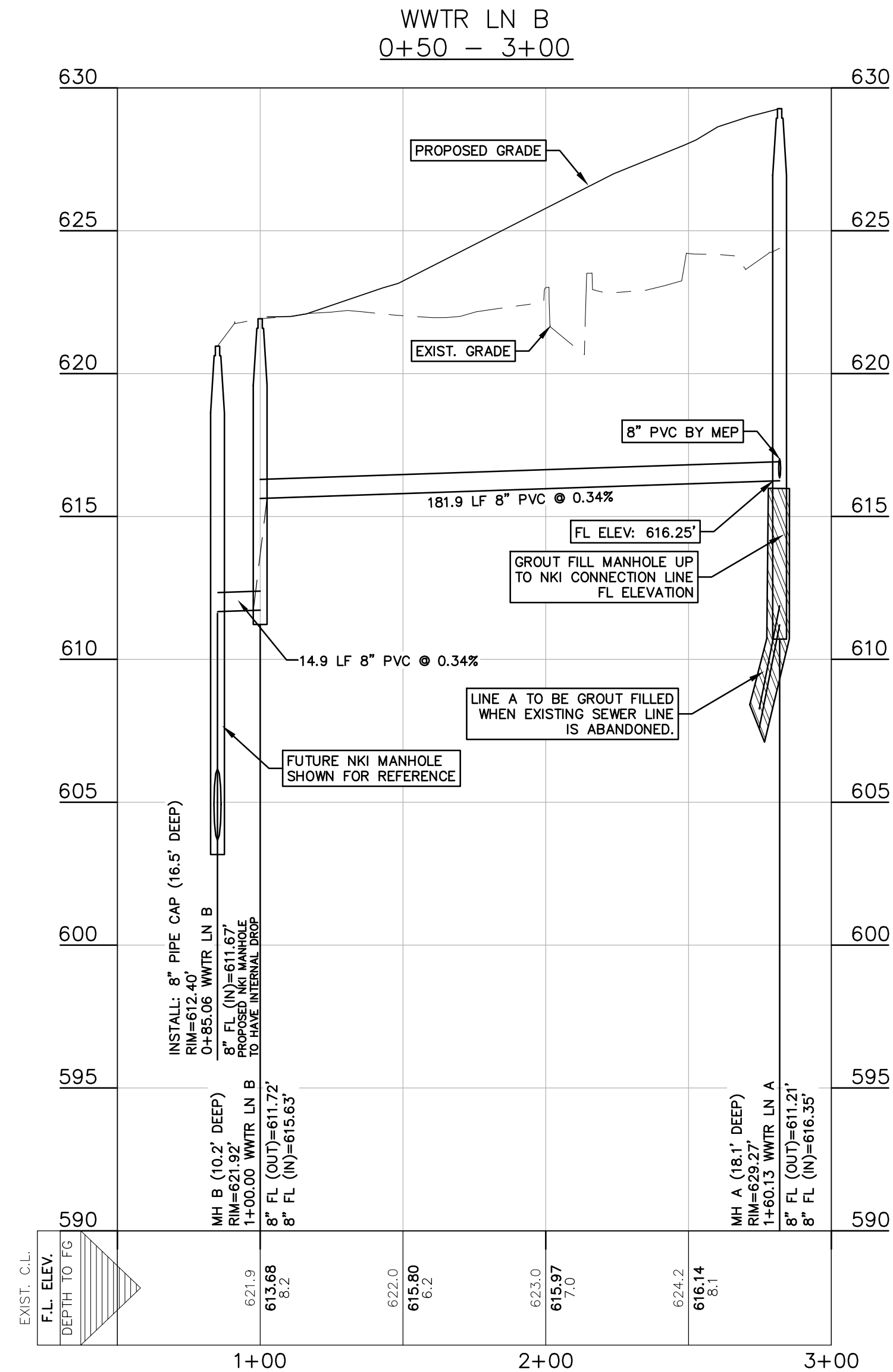


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(830) 629-2988



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NEW BRAUNFELS TX 78130



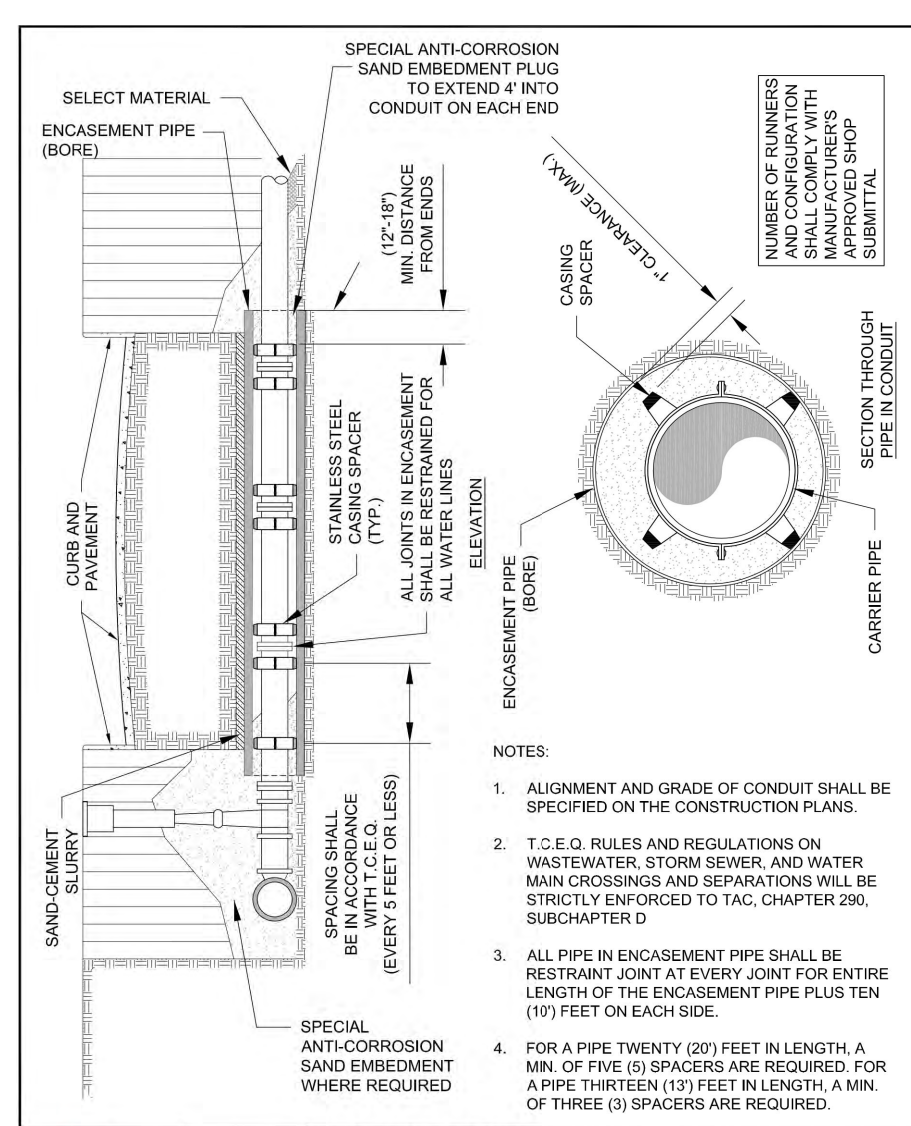
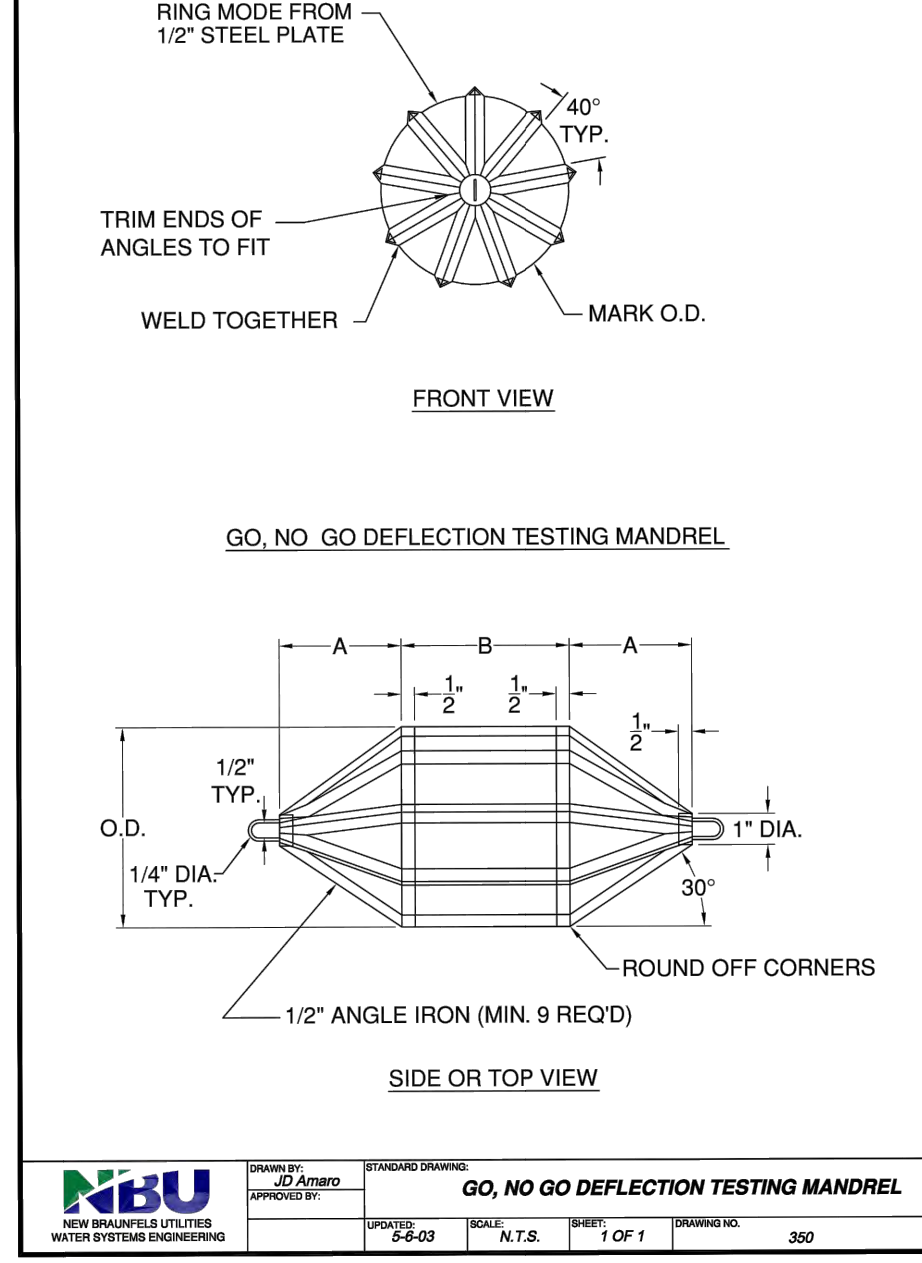
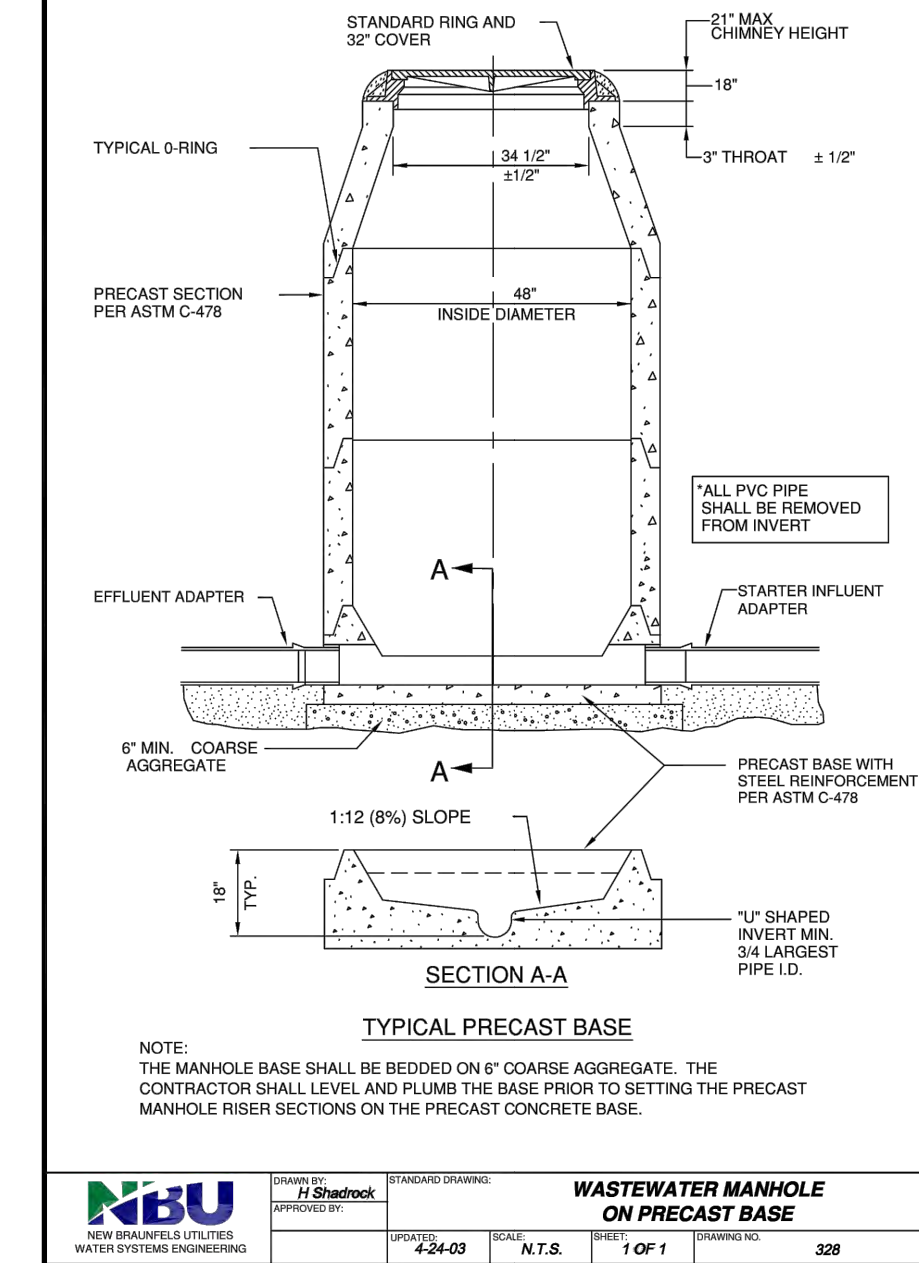
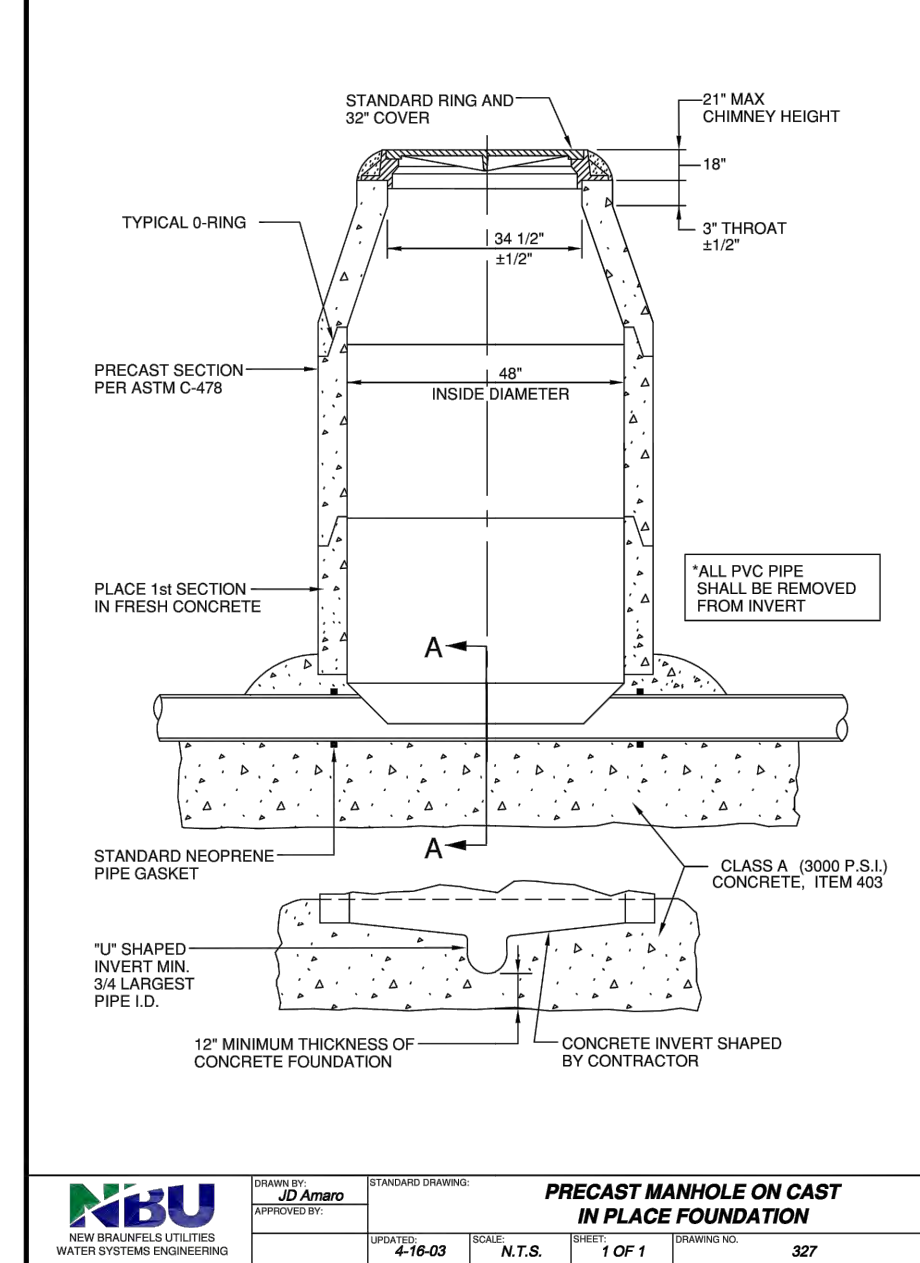
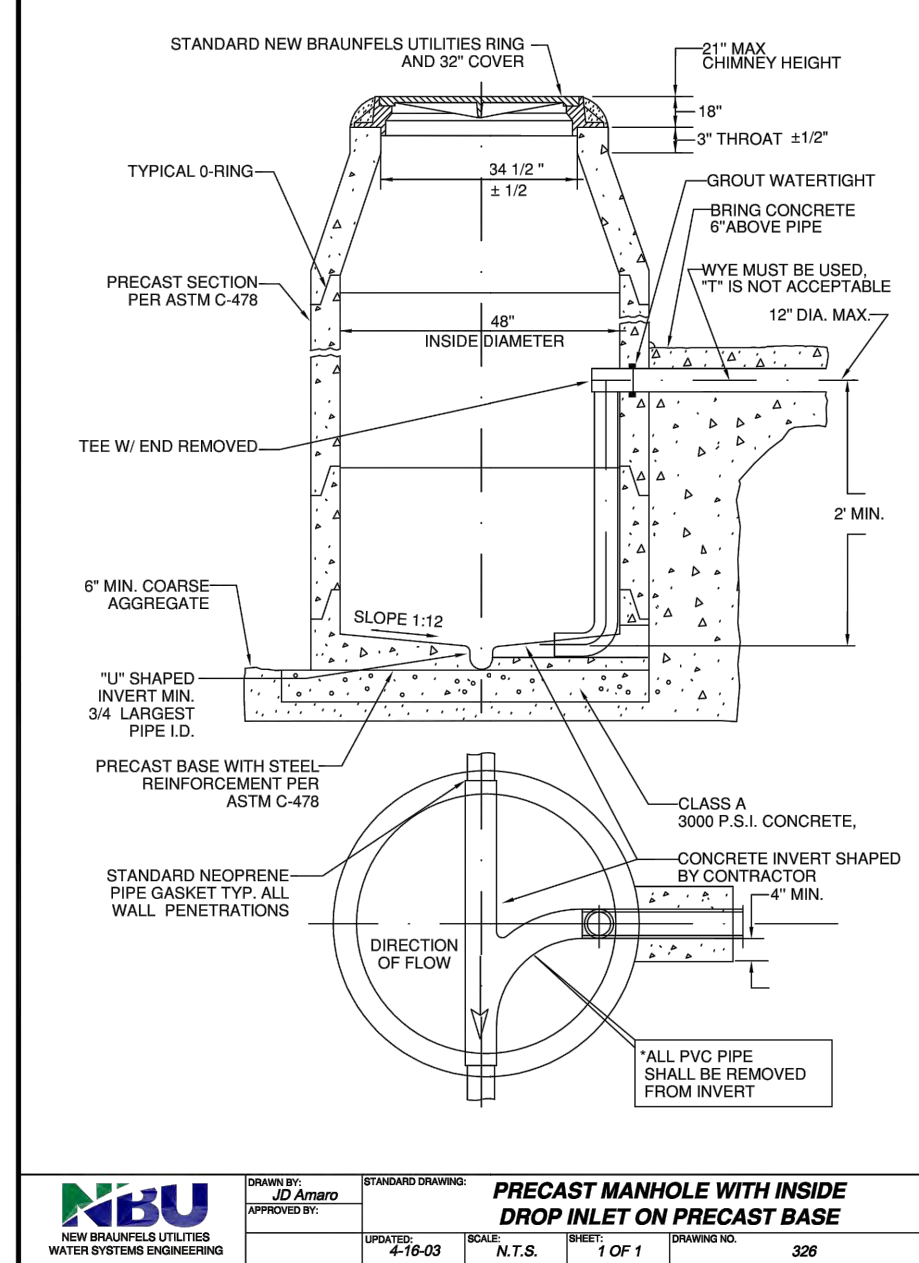
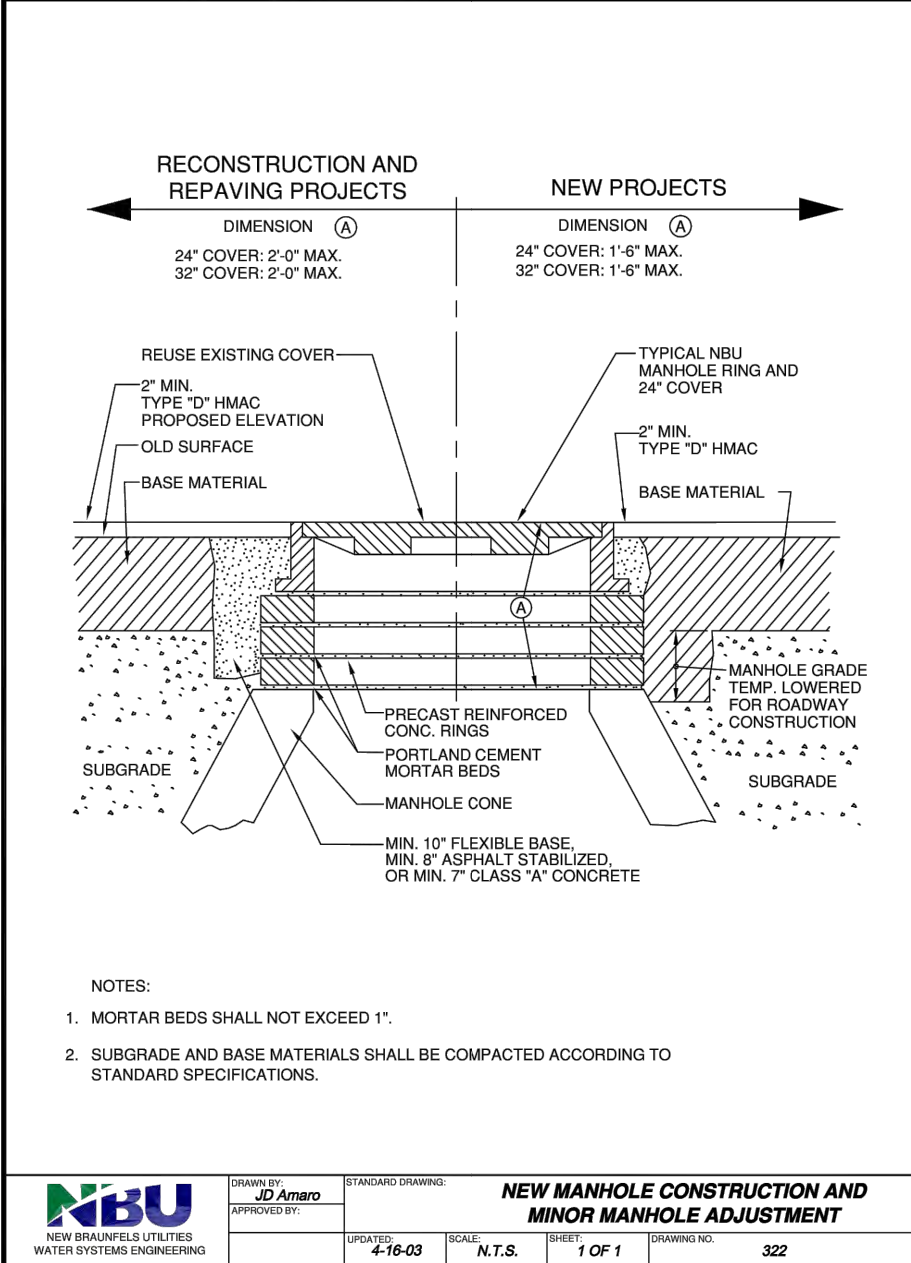
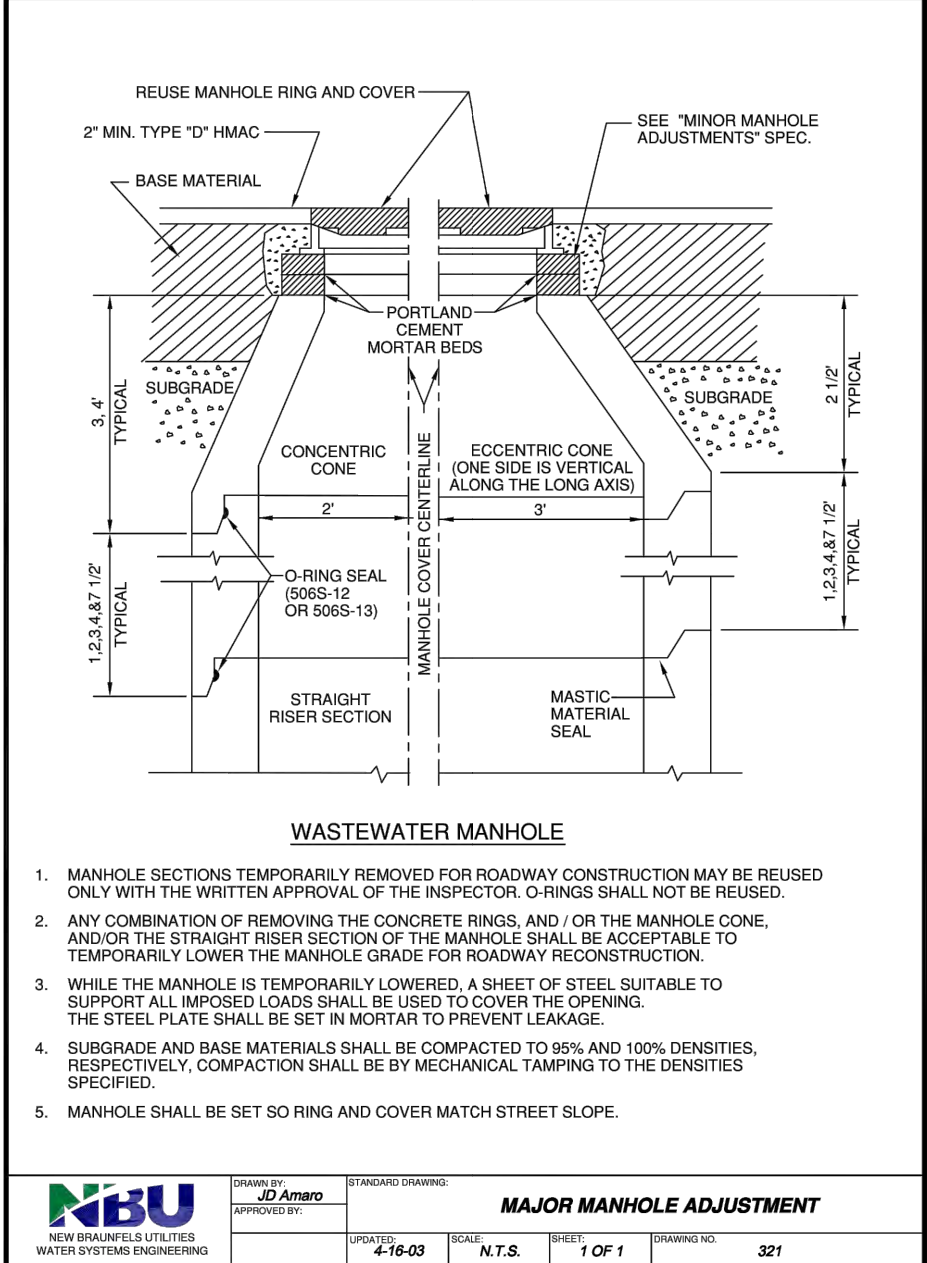
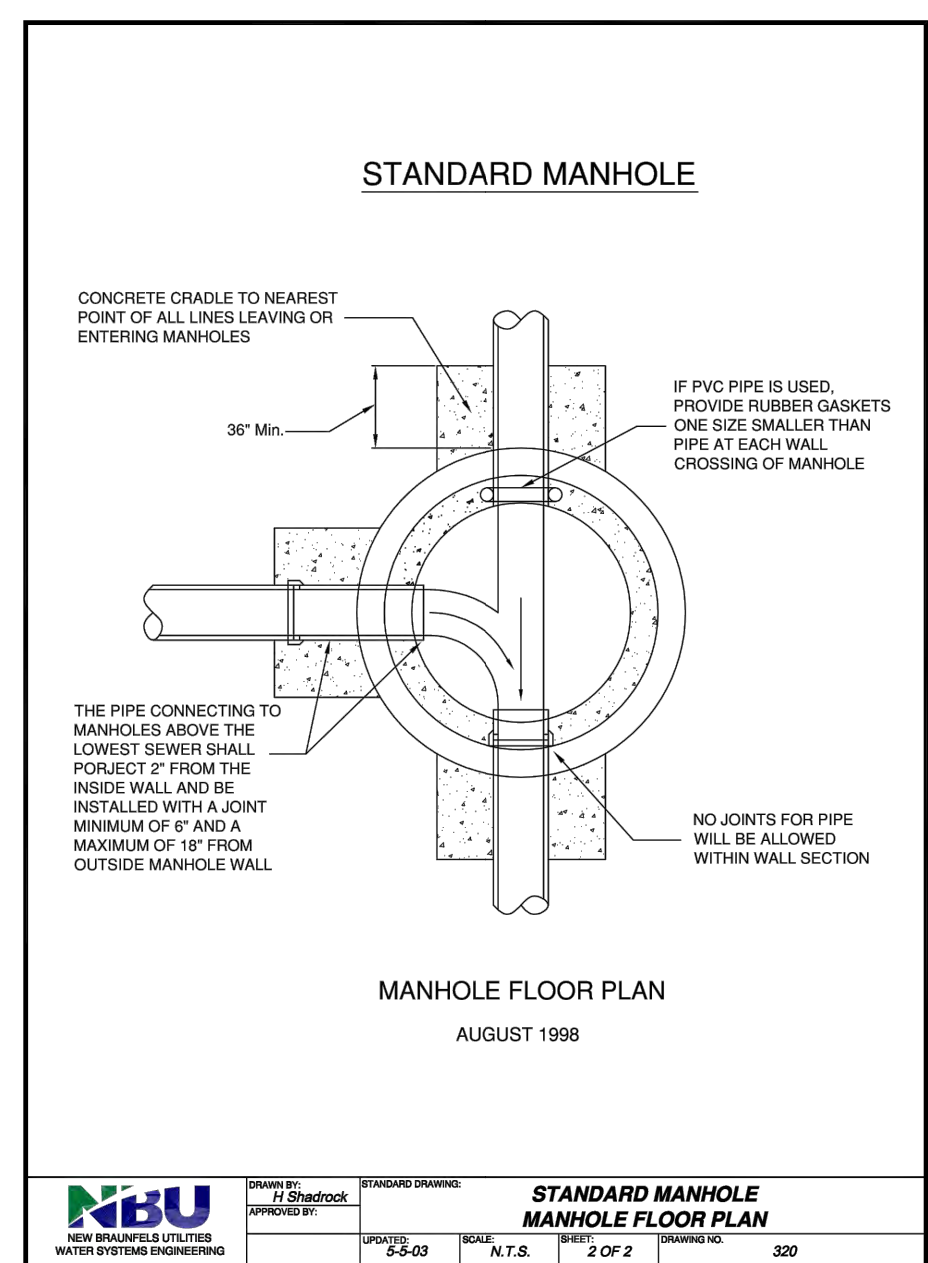
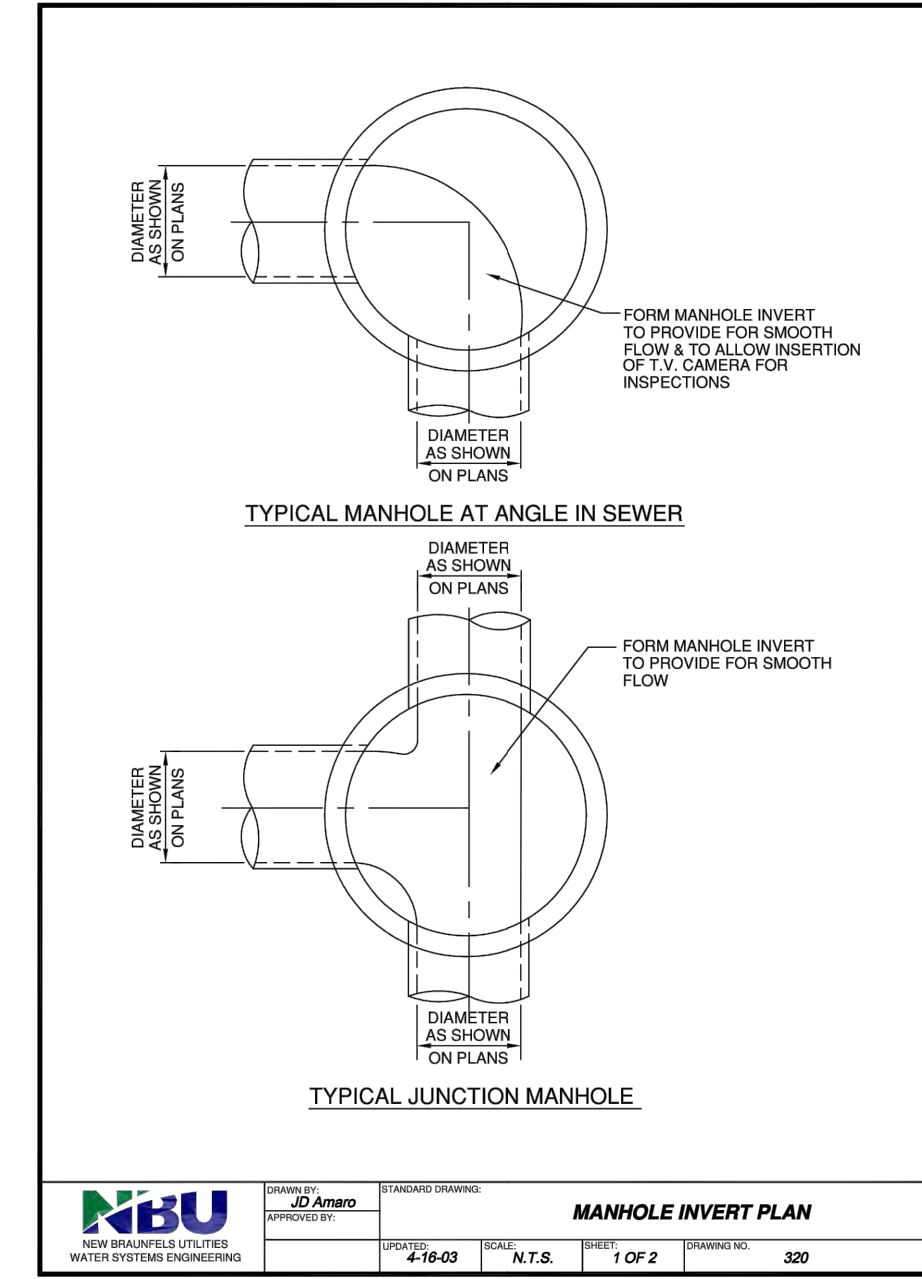
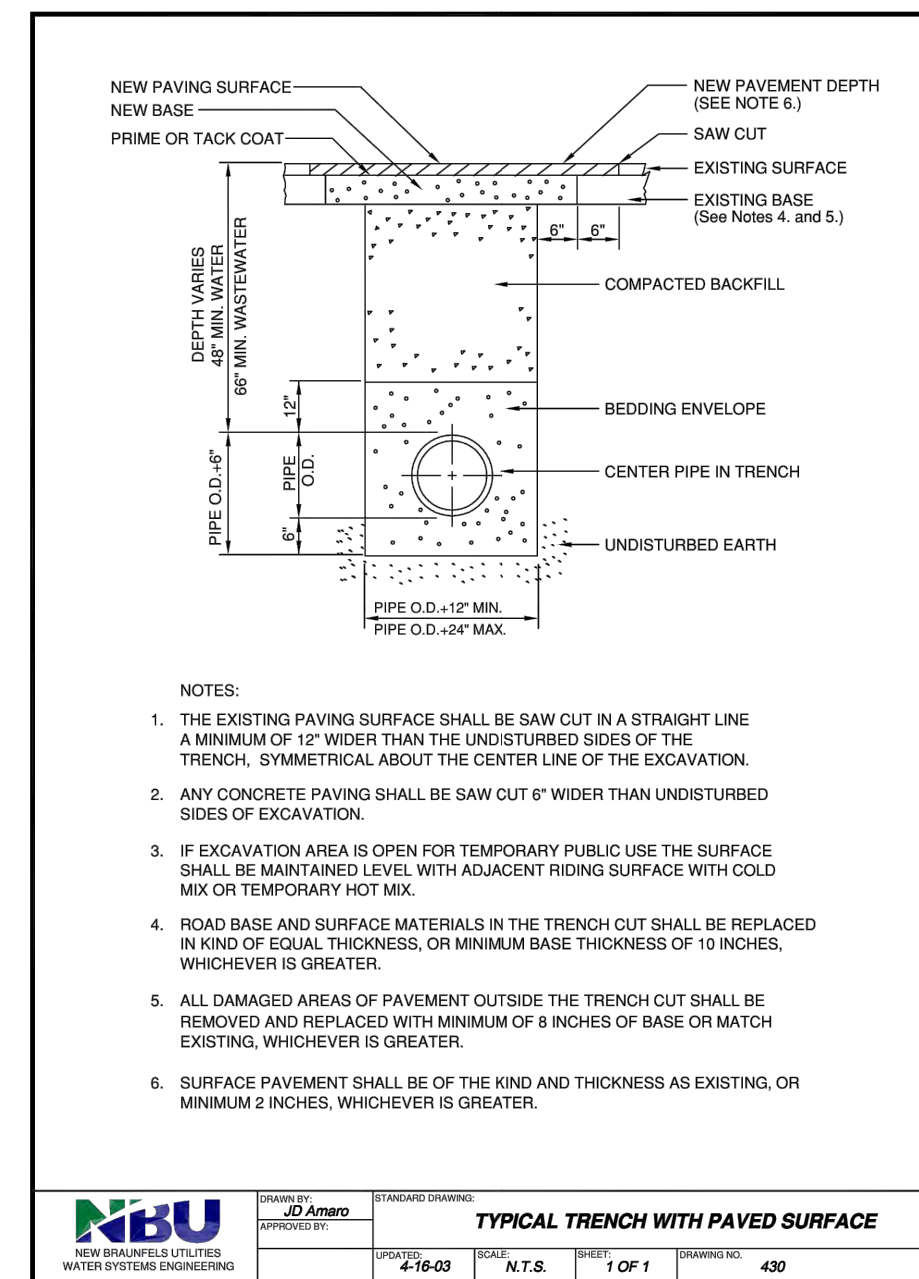
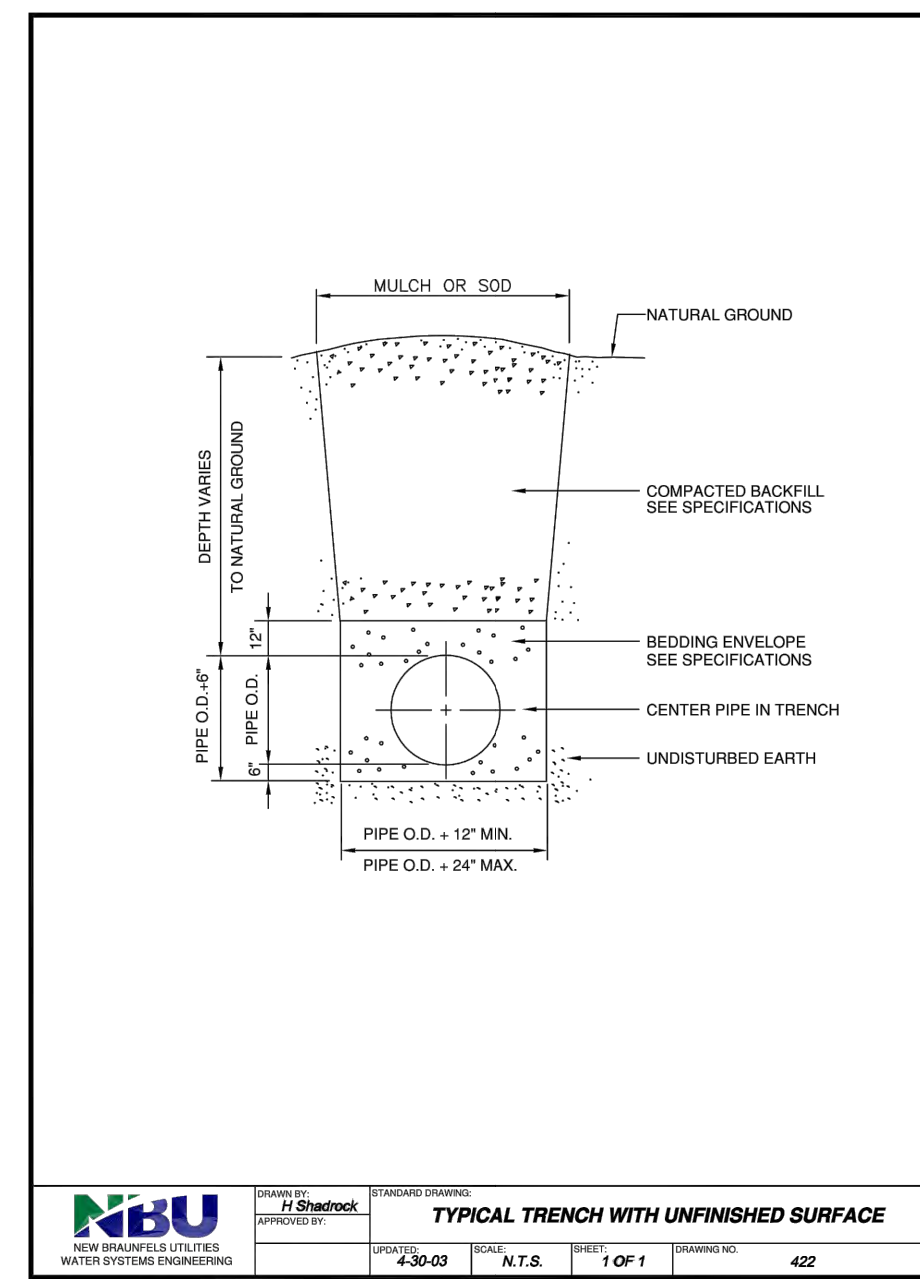
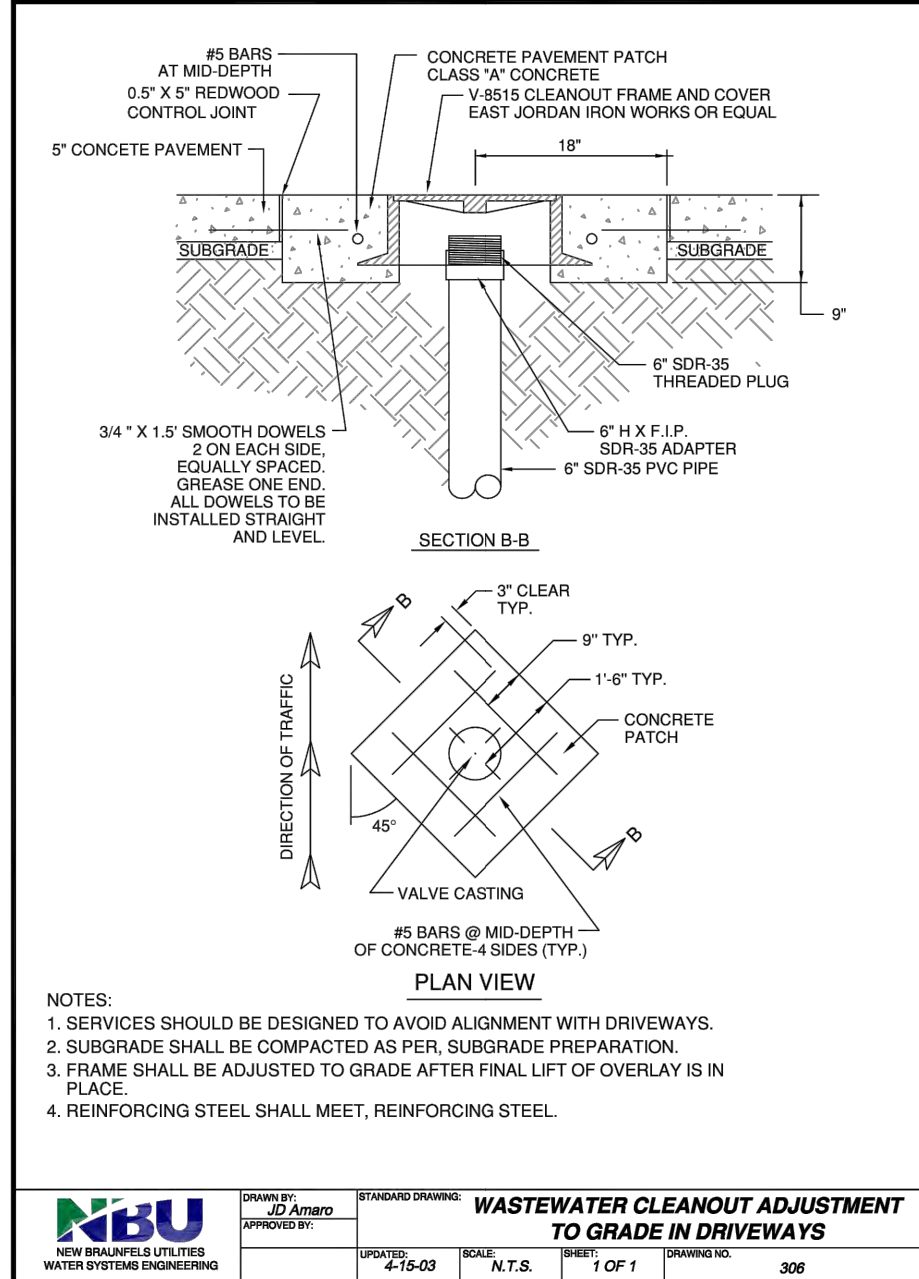
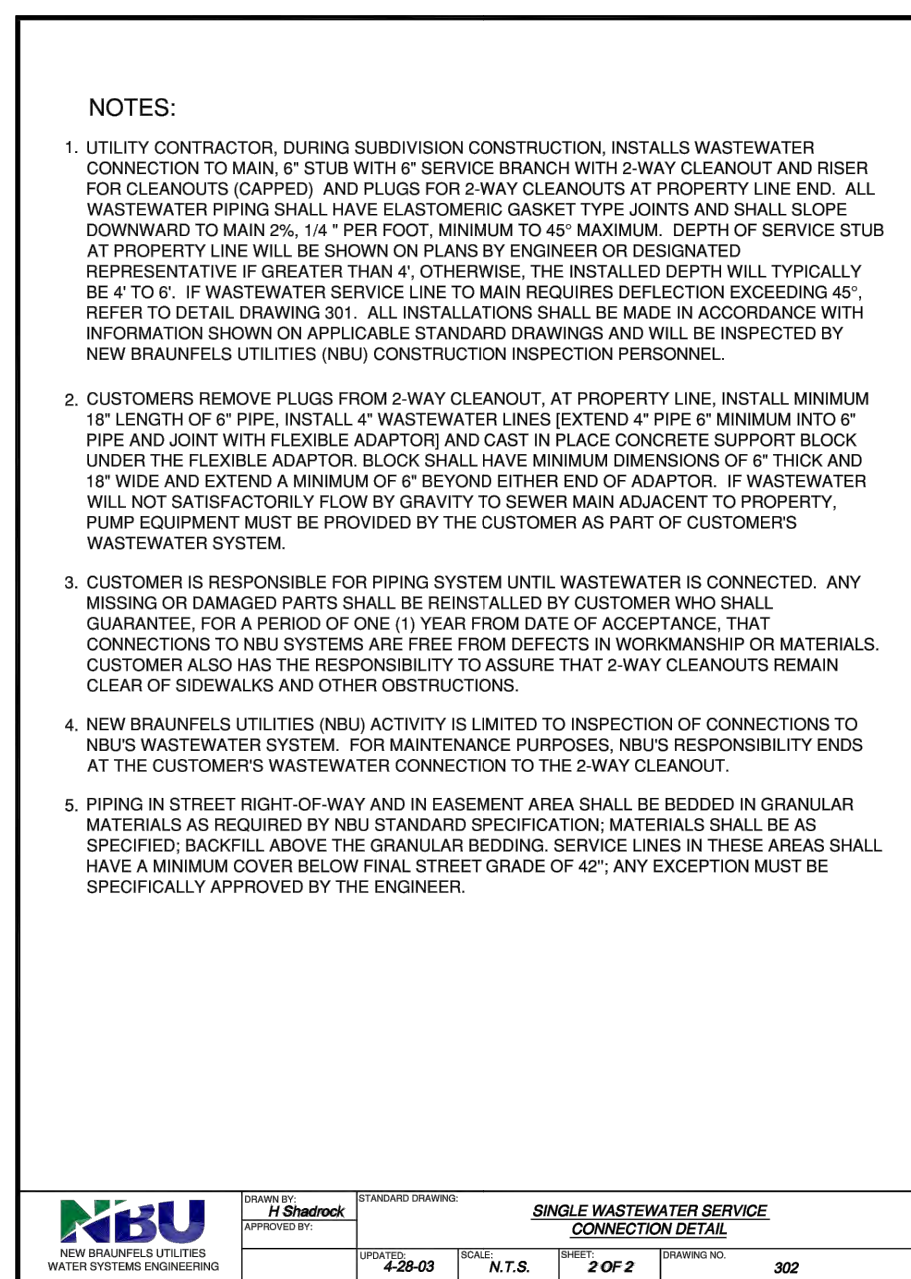
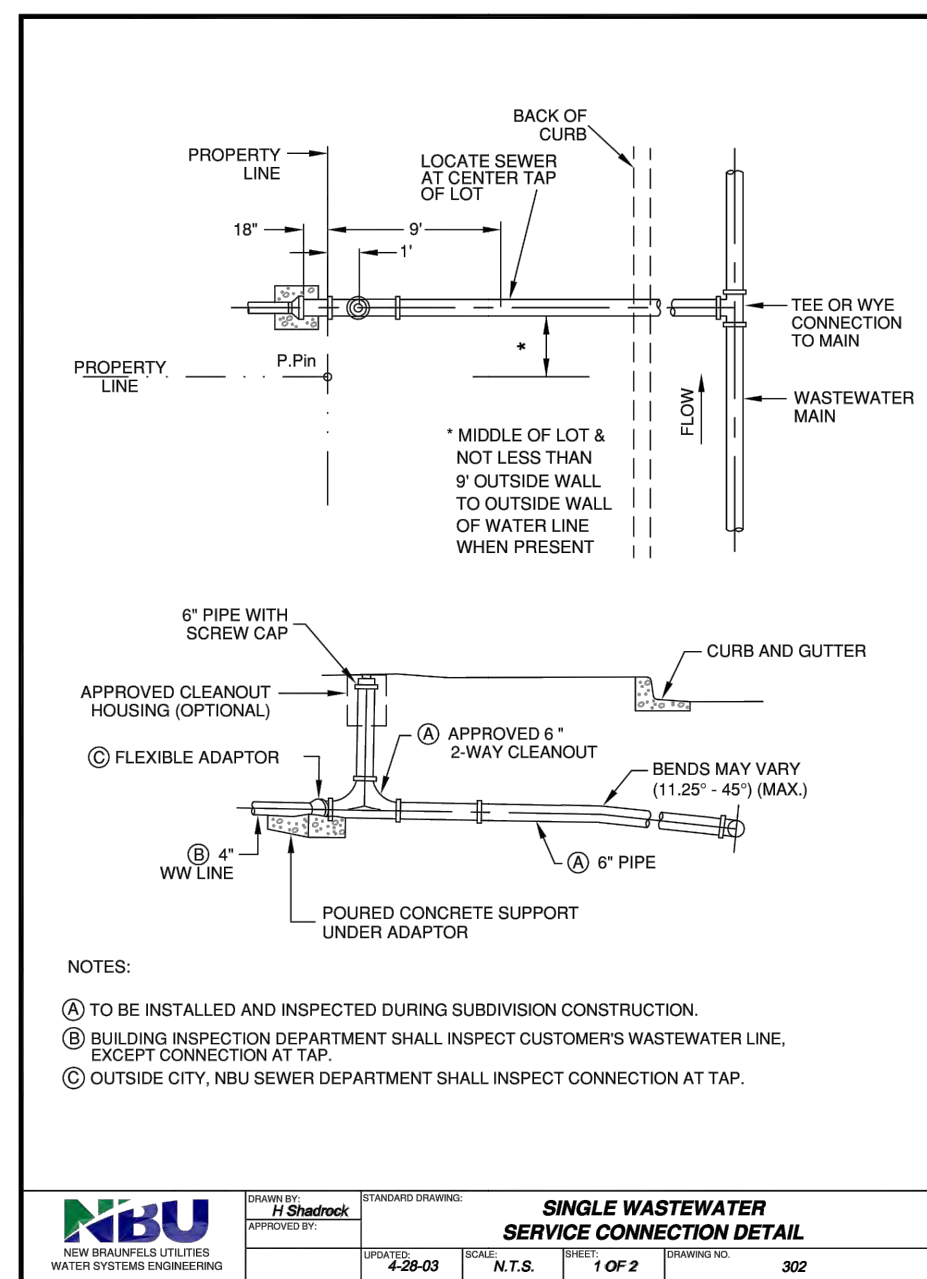
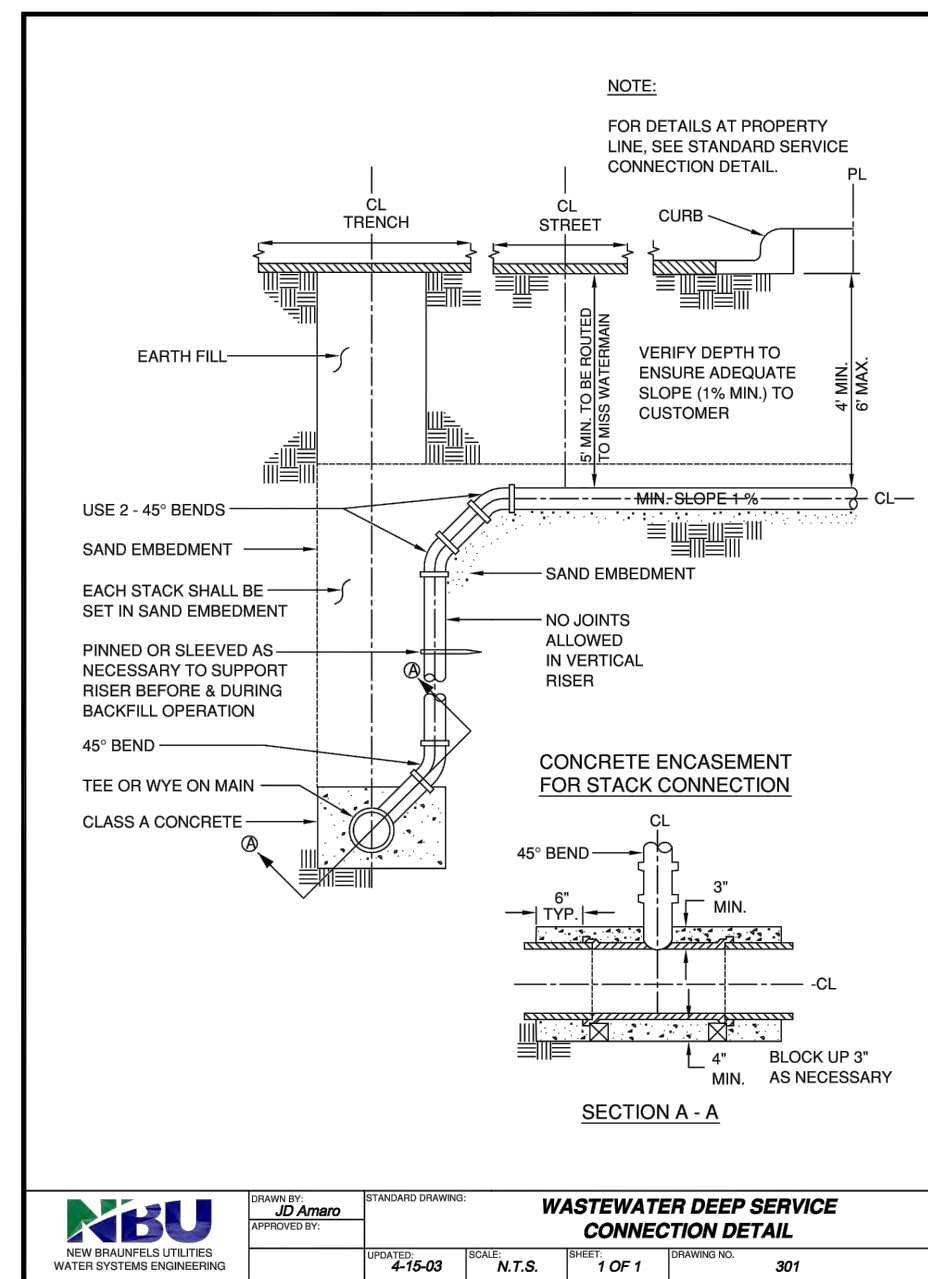
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Revisions:

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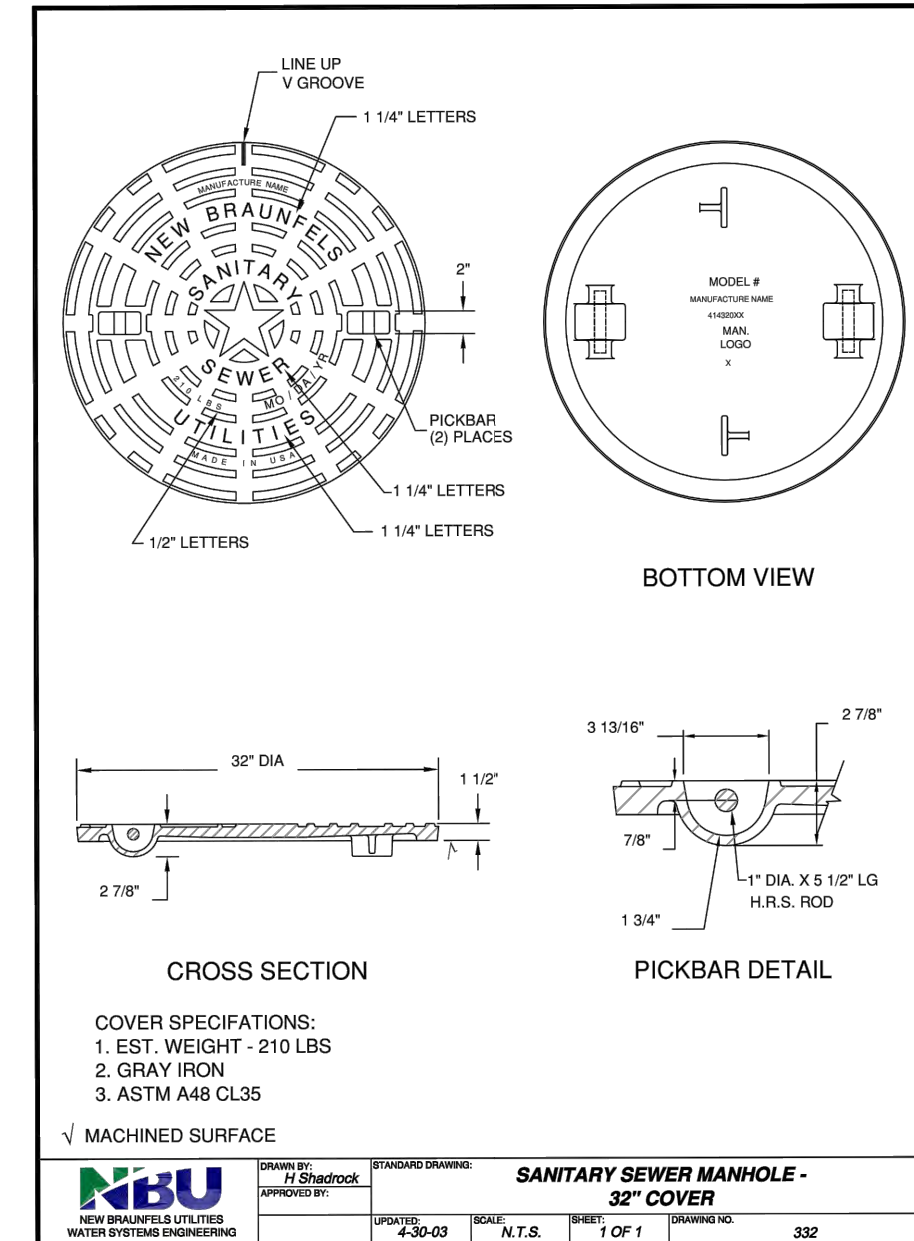
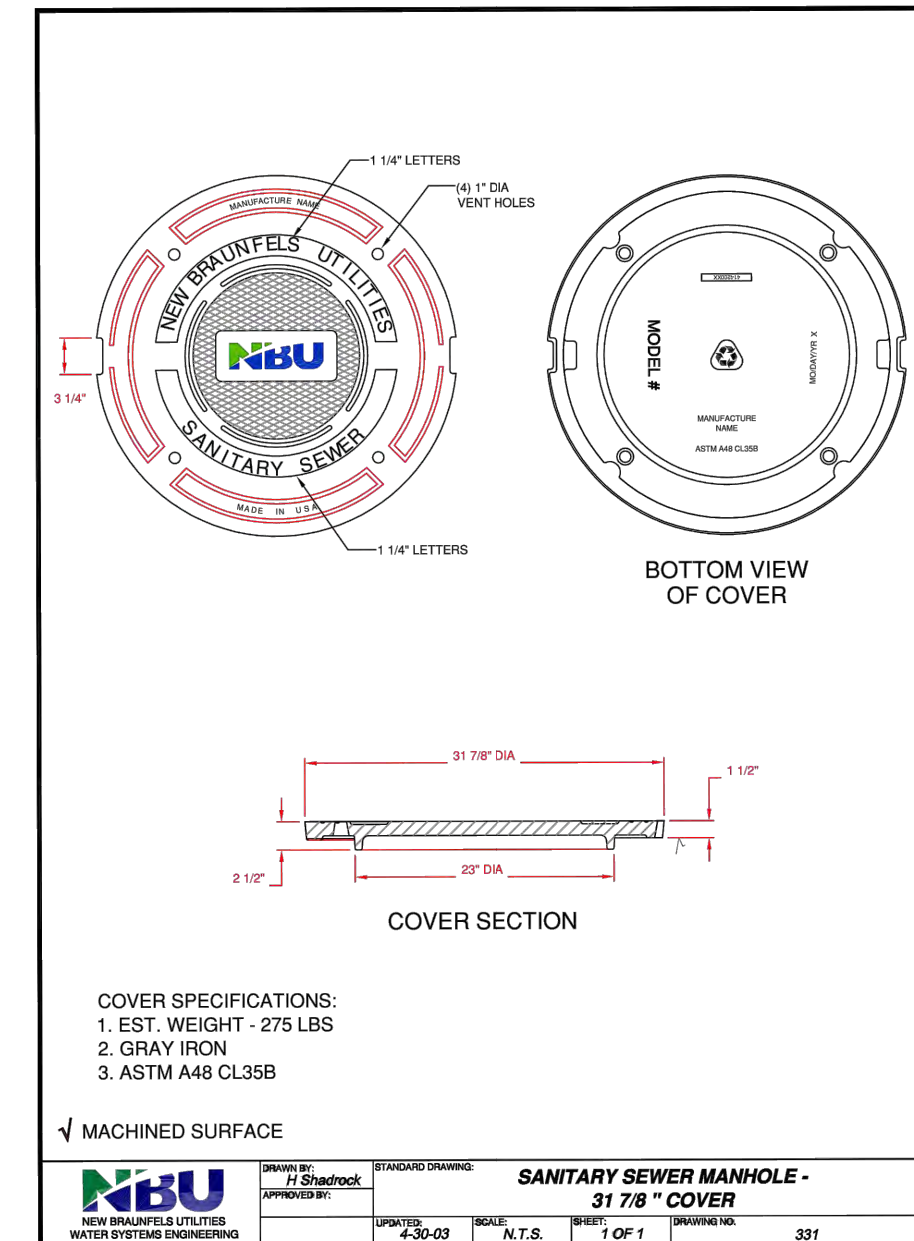
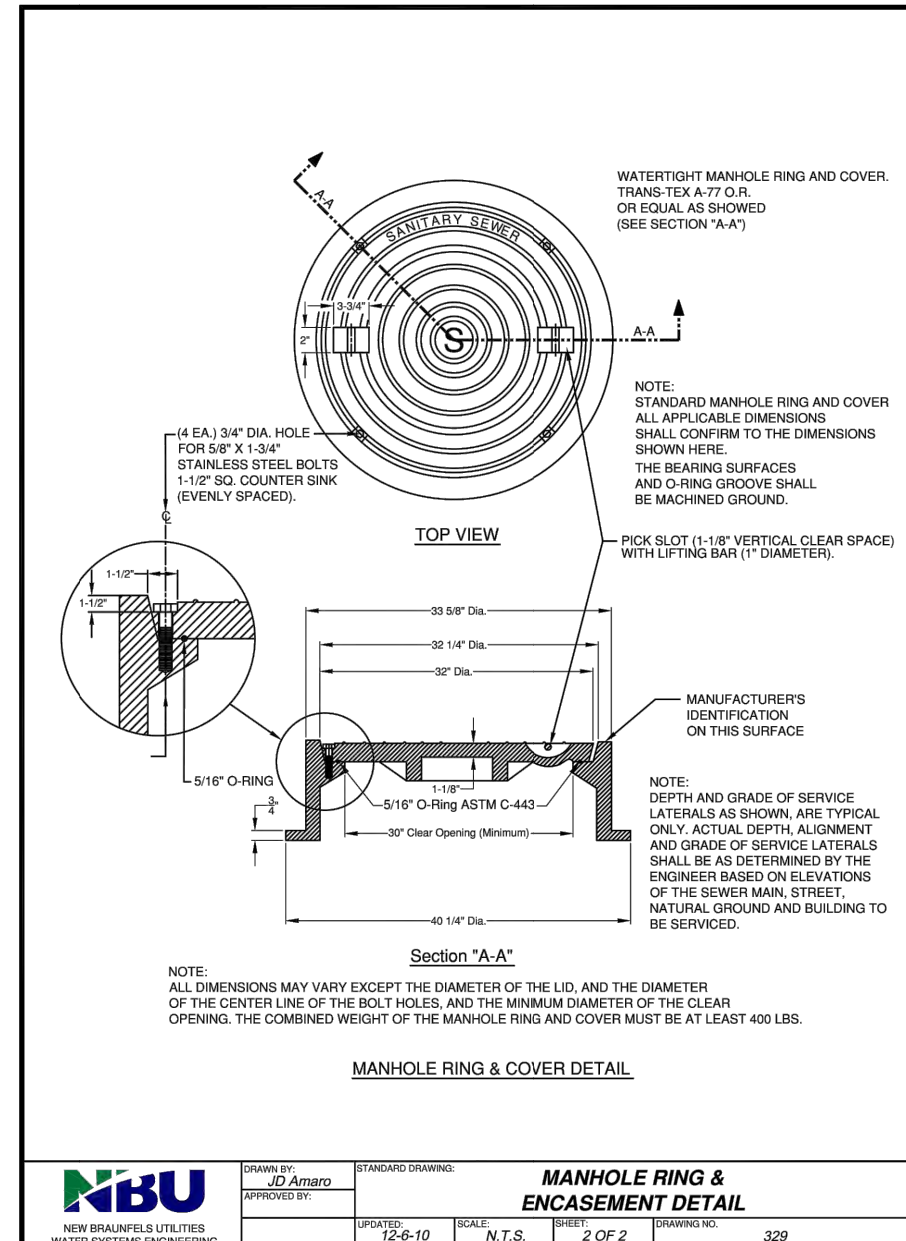
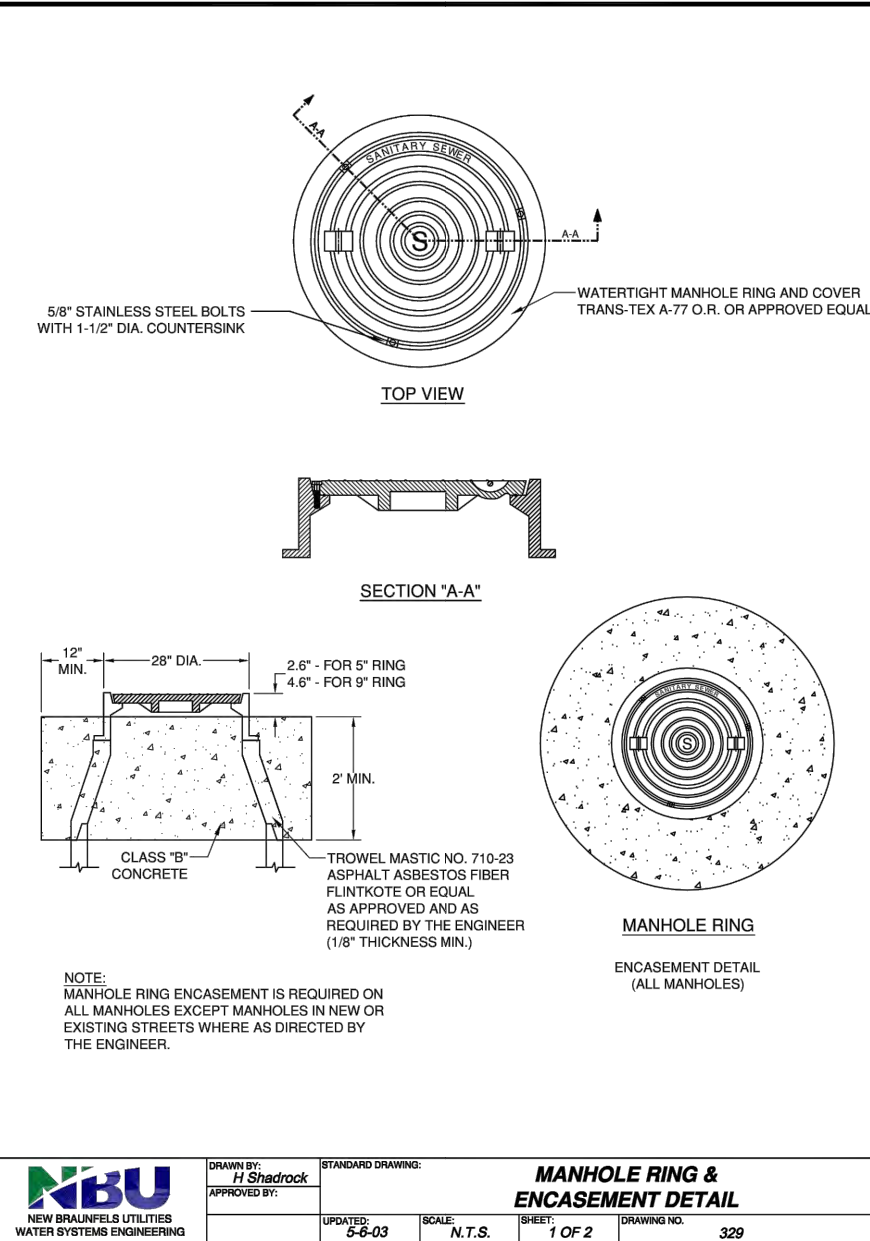
**WASTEWATER
PLAN AND
PROFILE**

SHEET NO.

C7.1_FL



CONCRETE ENCASEMENT DETAIL



MARKTPLATZ
NEW BRAUNFELS, TEXAS

JOB NO. 20115

PREPARED FOR:
ERW SITE SOLUTIONS
5035 VESTA FARLEY ROAD
FORT WORTH, TX 76119

Scott Miller Consulting Engineer, Inc.
Texas Registered Engineering Firm
F-003643

Scott Miller
Consulting
Engineer

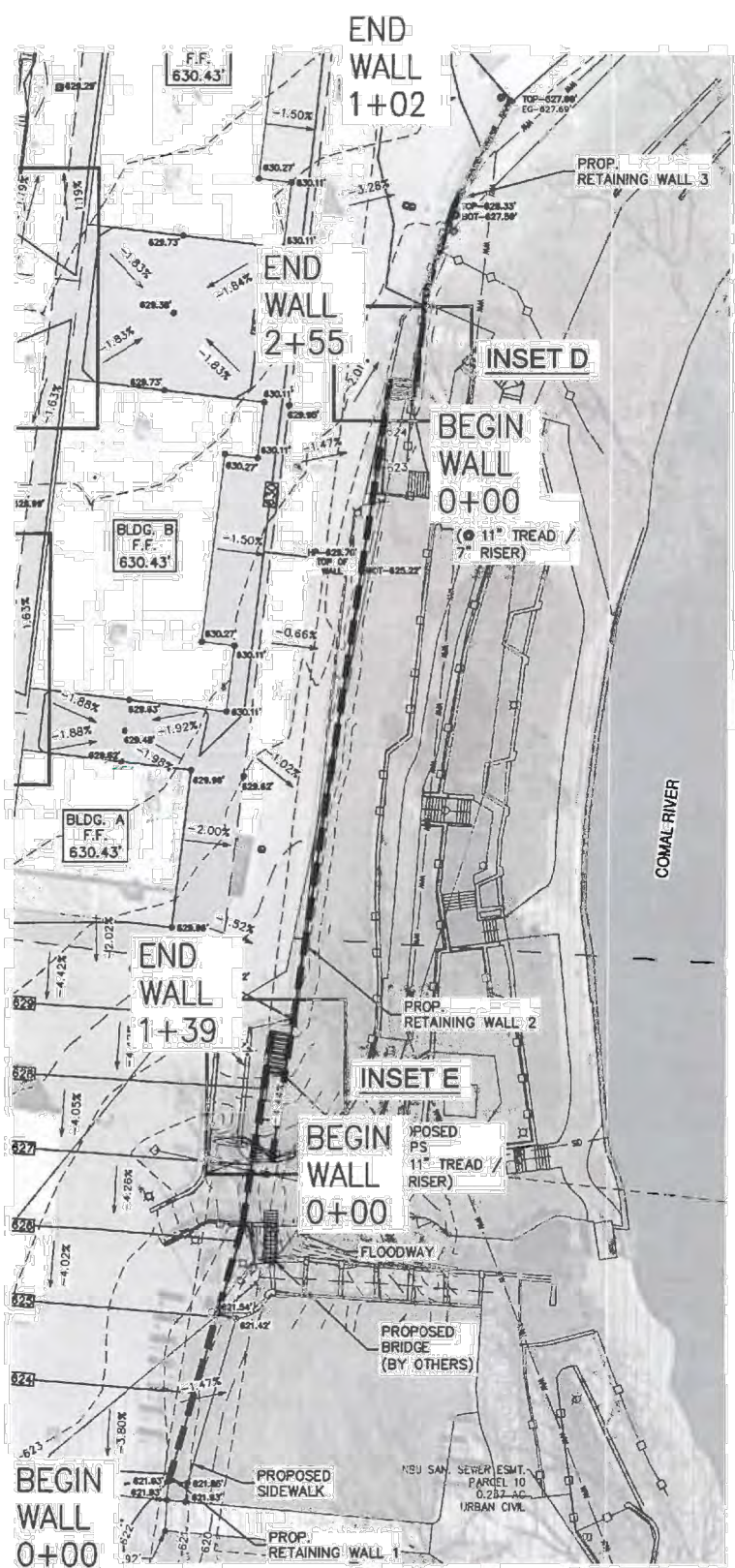


MARKTPLATZ
NEW BRAUNFELS, TEXAS

WALL DESIGN

DRAWN BY: CMM DATE: 04/14/20 SHEET: 1 OF 10

P.O. Box 6556, Key West, FL 33041
Tel: 305.396.7343 E-mail: segwalls@gmail.com



NOT TO SCALE
LAYOUT WALLS PER CIVIL PLANS
CONSIDERING WALL FACE BATTER

P.O. Box 6556, Key West, FL 33041
Tel: 305.396.7343 E-mail: segwalls@gmail.com

Scott Miller
Consulting
Engineer

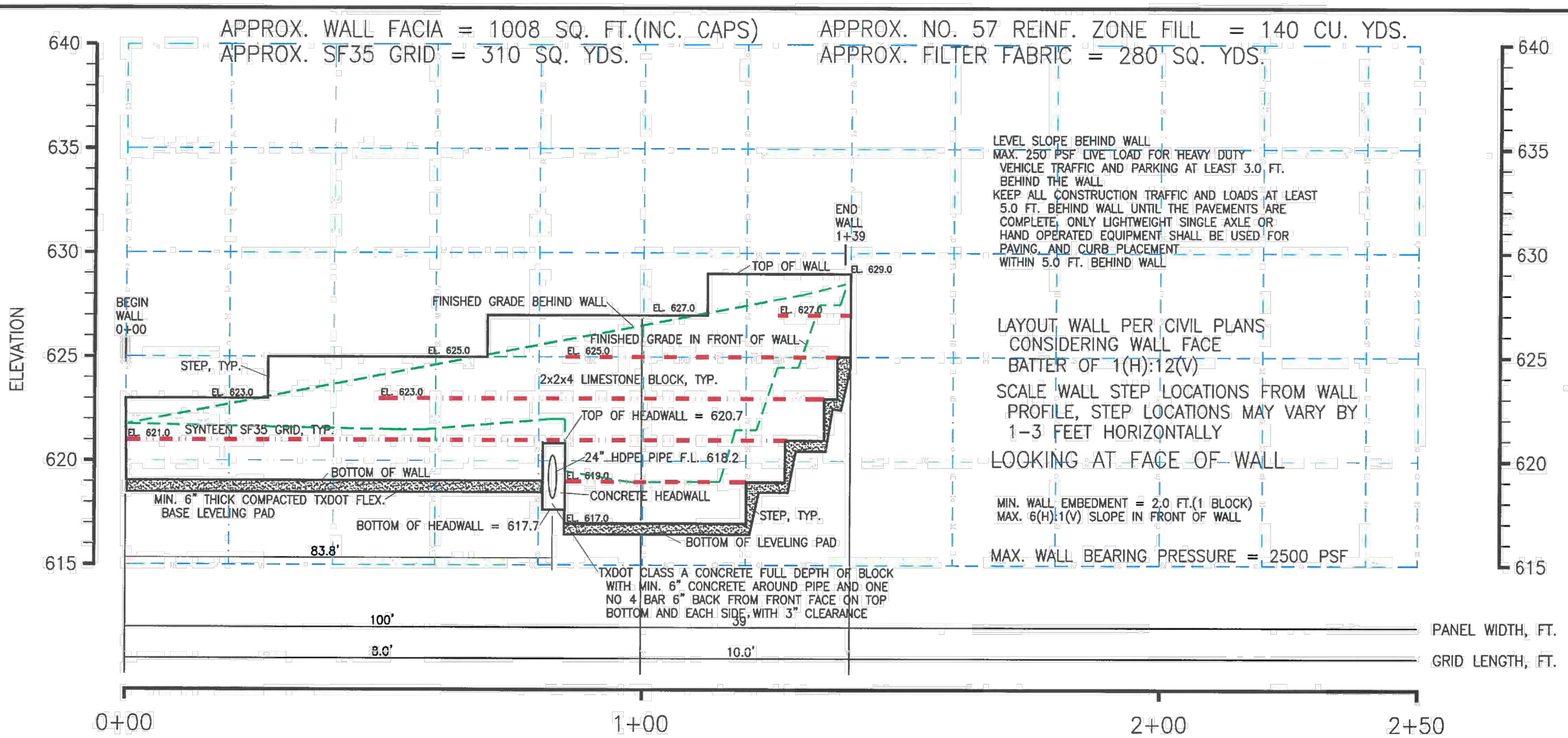


MARKTPLATZ
NEW BRAUNFELS, TEXAS

WALL LOCATION

DRAWN BY: CMM DATE: 04/14/20 SHEET: 2 OF 10

Scott Miller Consulting Engineer, Inc.
Texas Registered Engineering Firm
F-003643



WALL 1 PROFILE

SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

Scott Miller Consulting Engineer, Inc.
Texas Registered Engineering Firm
F-003643

Scott Miller
Consulting
Engineer

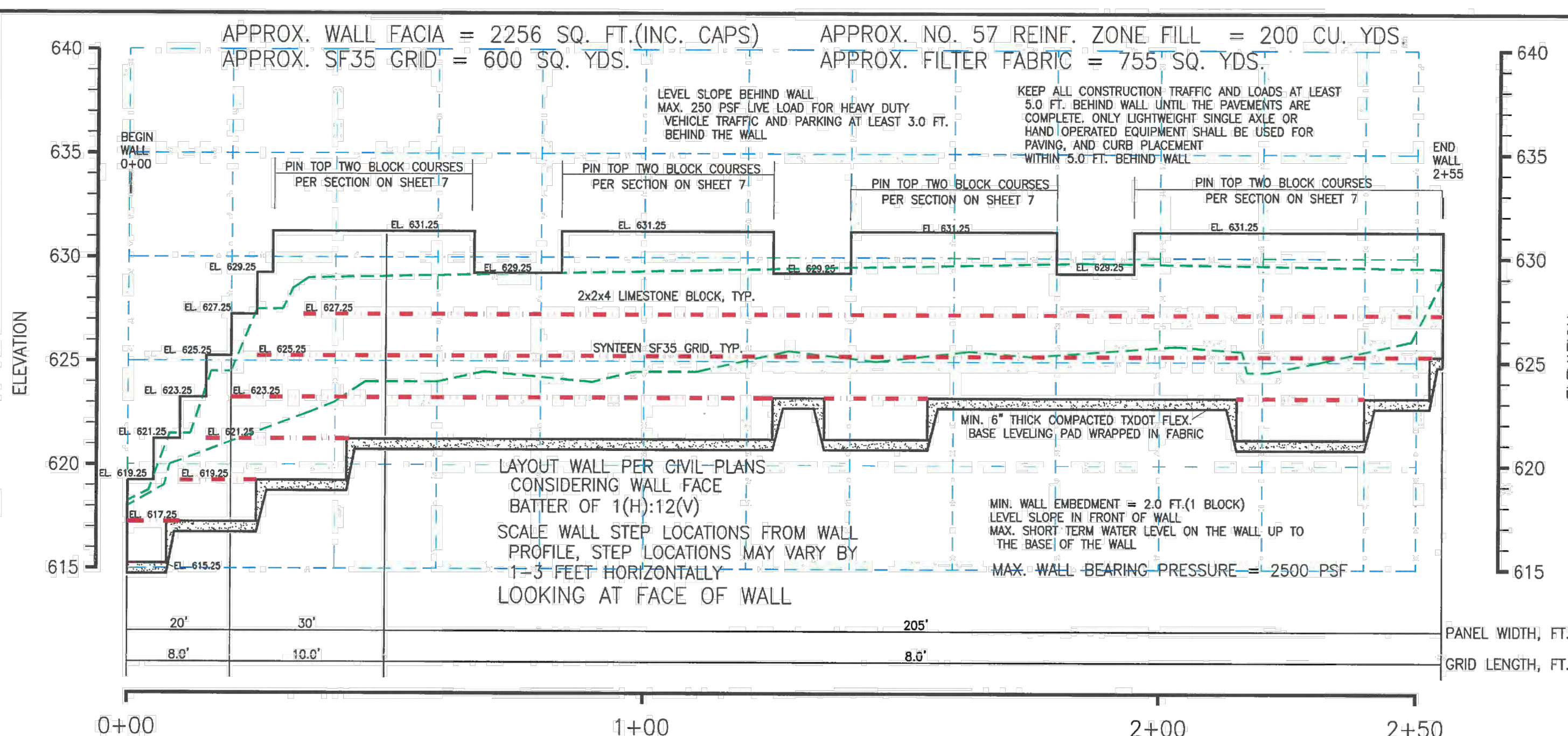


MARKTPLATZ
NEW BRAUNFELS, TEXAS

WALL PROFILE

DRAWN BY: CMM DATE: 04/14/20 SHEET: 3 OF 10

P.O. Box 6556, Key West, FL 33041
Tel: 305.396.7343 E-mail: segwalls@gmail.com



WALL 2 PROFILE

SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

Scott Miller Consulting Engineer, Inc.
Texas Registered Engineering Firm
F-003643

Scott Miller
Consulting
Engineer



MARKTPLATZ
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WALL PROFILE

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TBP&S FIRM F-10961
TBP&S FIRM 1053600

Professional Engineer Seal for Christopher P. Van Heerde, State of Texas, License No. 60447
04/14/2020

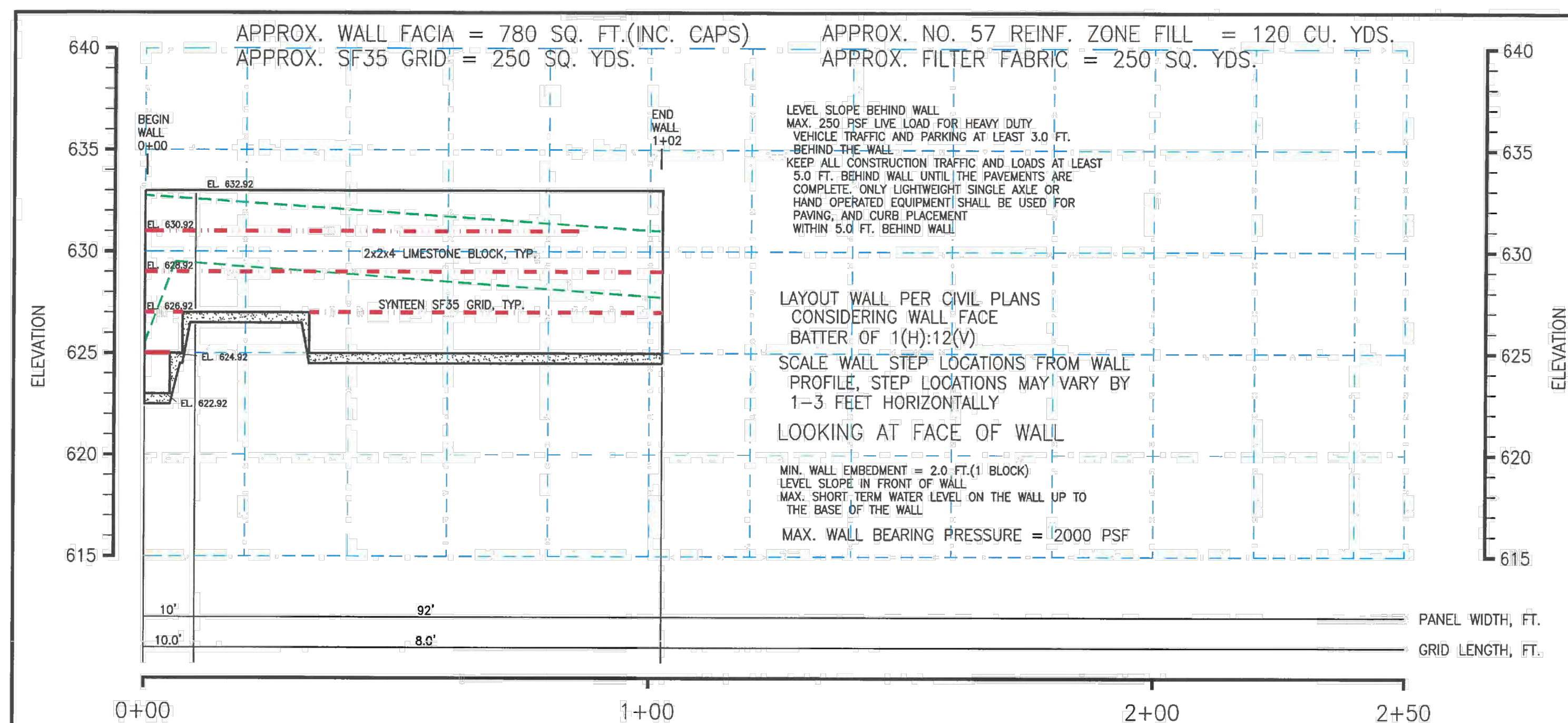
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is prohibited.
Drawn: LBH/LC
Checked: CVM/SMH
Date: 04/14/2020
Project No.: 063.005
Revisions:

SHEET TITLE
RETAINING
WALL CDs
(SHEETS 1-4)
SHEET NO.

C8.0_FL



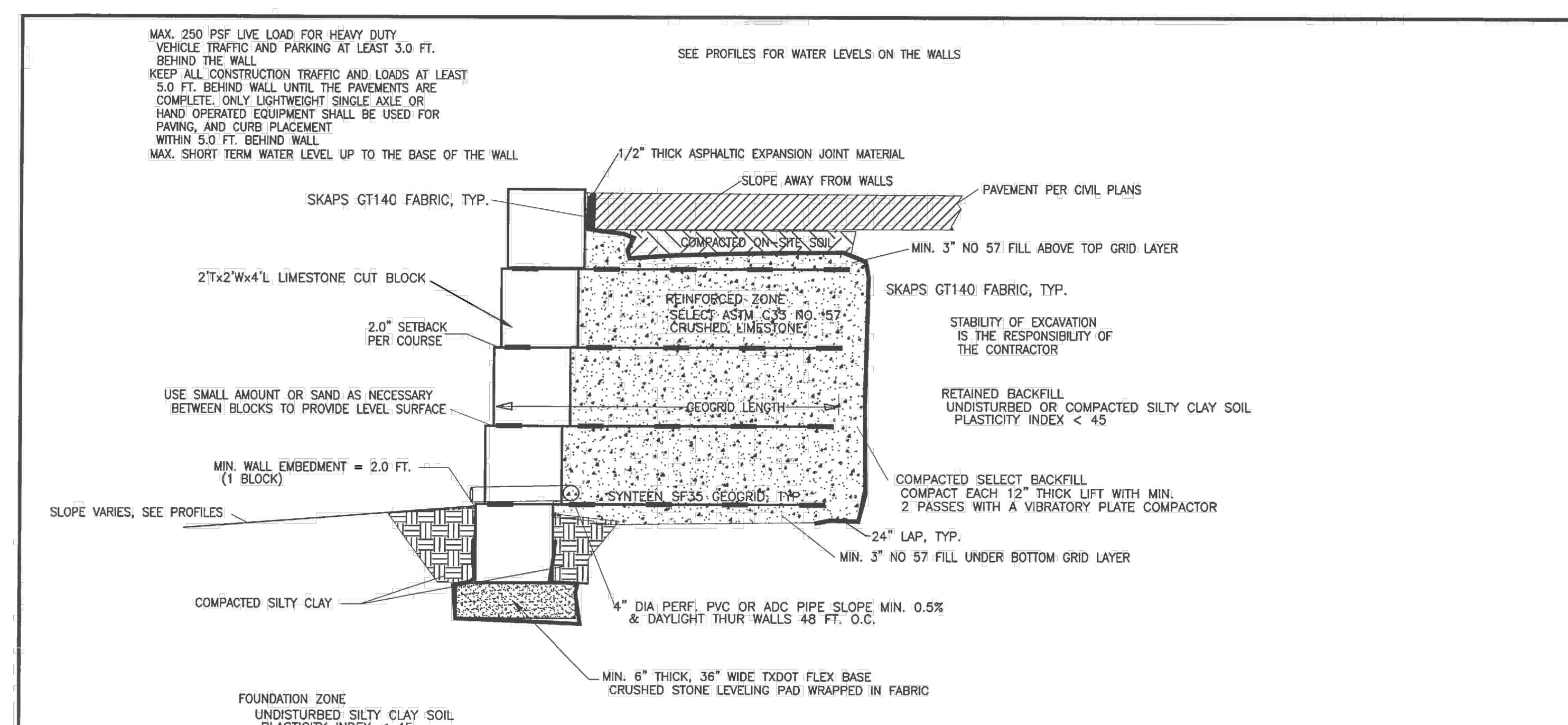
KEY
— SYNTEEN SF35 GRID, TYPE

SCALE: HORIZ. 1" = 20'

Scott Miller Consulting Engineer, Inc.
Texas Registered Engineering Firm
F-003643



P.O. Box 6556, Key West, FL 33041
Tel: 305.396.7343 E-mail: seqwalls@gmail.com

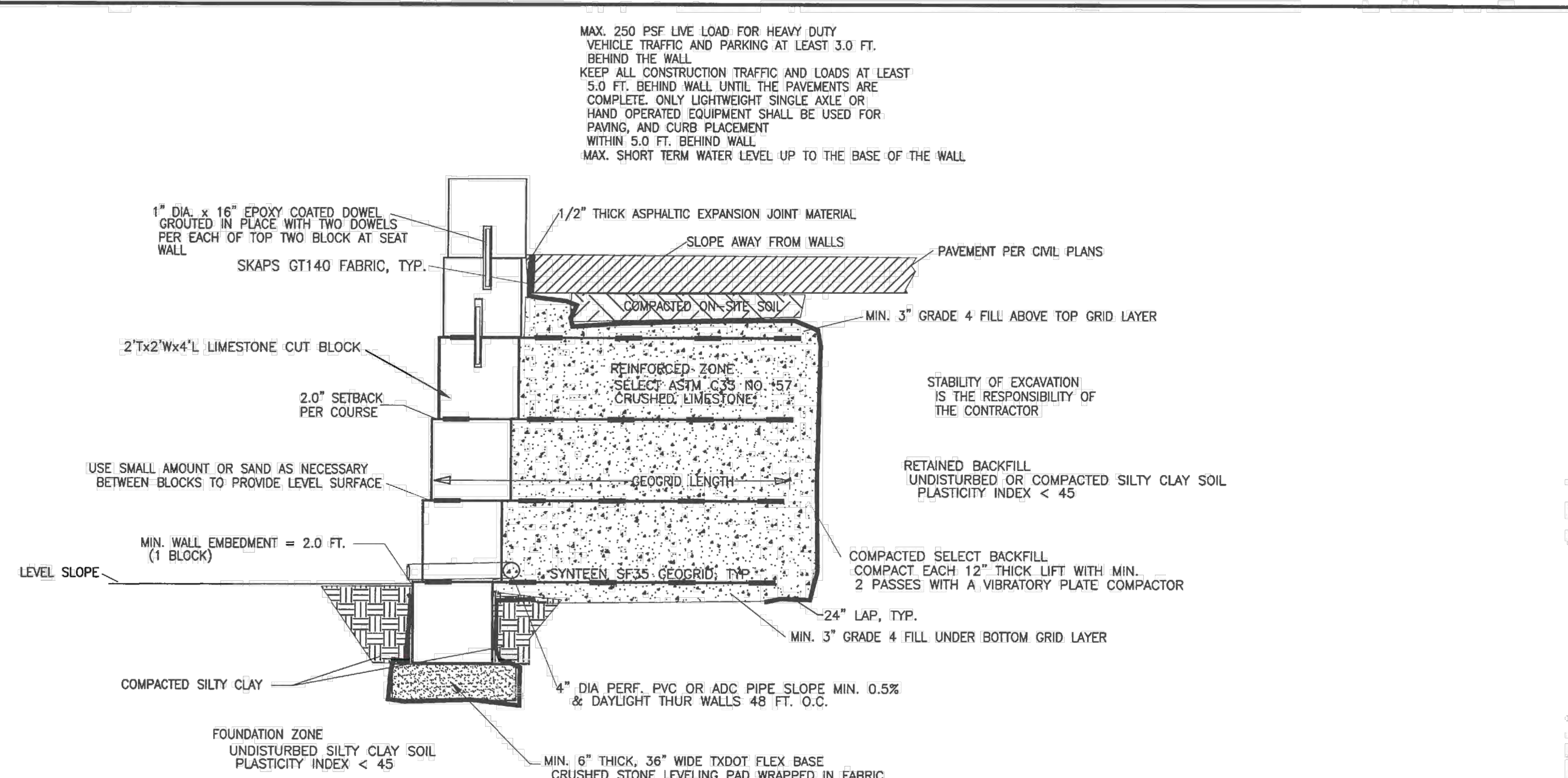


TYPICAL LIMESTONE BLOCK REINFORCED WALL SECTION

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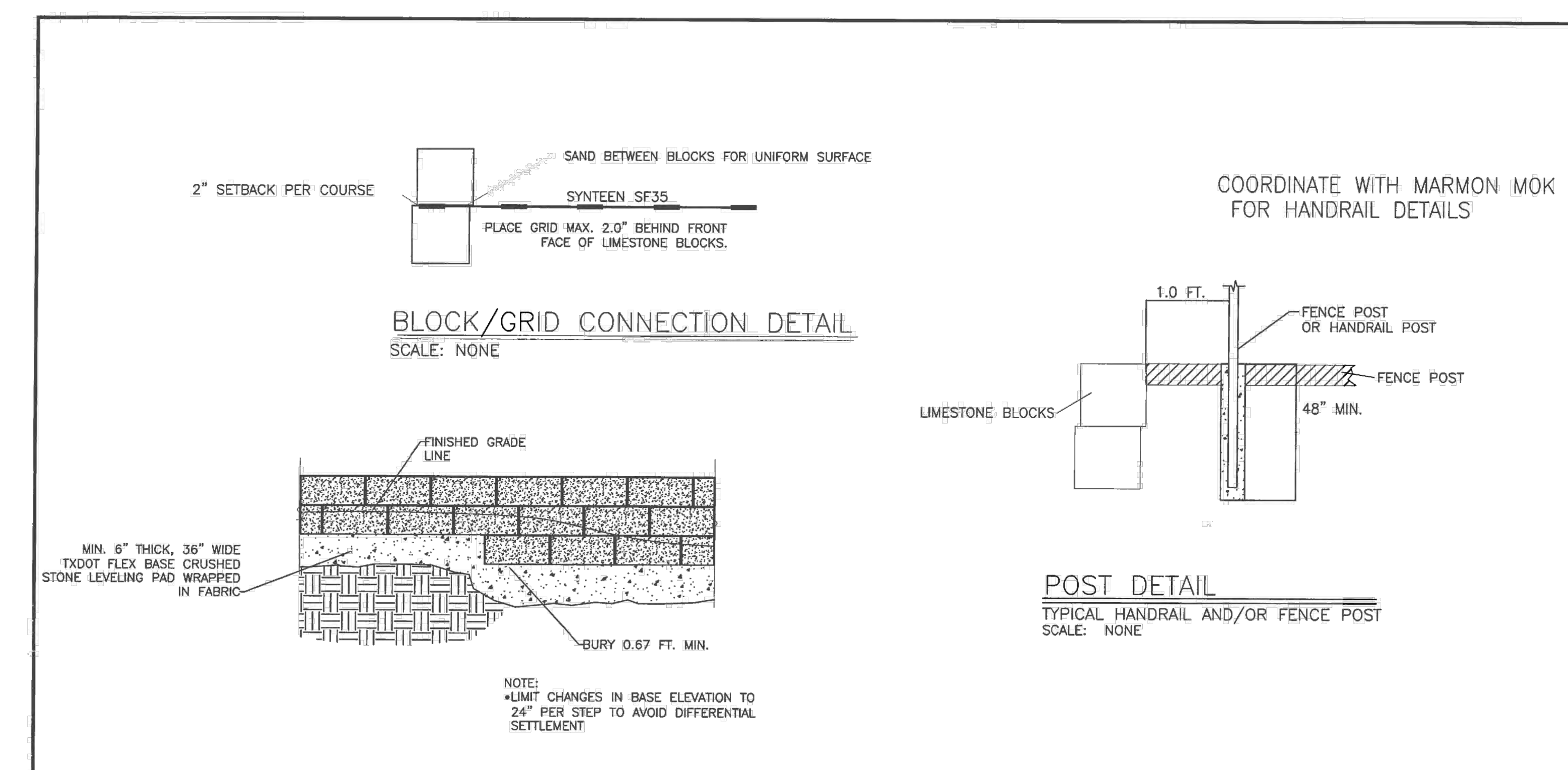


TYPICAL LIMESTONE BLOCK REINFORCED WALL WITH SEAT WALL SECTION

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