

GENERAL NOTES:

- DRAWINGS ARE BASED ON BOUNDARY AND TOPOGRAPHIC SURVEY INFORMATION FROM MULTIPLE SOURCES BY SITESLINES, PA.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR THE ELEVATION OF THE EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION HAS NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVES AND IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR SHALL CALL THE APPROPRIATE UTILITY COMPANY AND DIG SAFE (1-800-DIG-SAFE) AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IN AREAS OF POTENTIAL CONFLICTS TEST PITS SHALL BE REQUIRED TO VERIFY EXISTING UTILITY LOCATION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- RIM ELEVATIONS OF PROPOSED SANITARY SEWER MANHOLES AND ASSOCIATED STRUCTURES ARE APPROXIMATE. FINAL ELEVATIONS ARE TO BE SET FLUSH AND CONSISTENT WITH THE GRADING PLANS. ADJUST ALL OTHER RIM ELEVATIONS OF MANHOLES, WATER GATES, GAS GATES AND OTHER UTILITIES TO FINISH GRADE WITHIN LIMITS OF WORK.
- THE LOCATION, SIZE, DEPTH, AND SPECIFICATIONS FOR CONSTRUCTION OF PROPOSED PRIVATE UTILITY SERVICES SHALL BE INSTALLED ACCORDING TO THE REQUIREMENTS PROVIDED BY, AND APPROVED BY THE RESPECTIVE UTILITY COMPANY (GAS, TELEPHONE, ELECTRIC, CABLE AND FIRE ALARM). FINAL DESIGN LOADS AND LOCATIONS TO BE COORDINATED WITH CONSTRUCTION MANAGER AND ARCHITECT.
- THE CONTRACTOR SHALL FIELD VERIFY THE LOCATION, SIZE, INVERTS AND TYPES OF EXISTING PIPES AT ALL PROPOSED POINTS OF CONNECTION PRIOR TO ORDERING MATERIALS. WHERE AN EXISTING UTILITY IS FOUND TO CONFLICT WITH THE PROPOSED WORK, THE LOCATIONS, ELEVATION, AND SIZE OF THE UTILITY SHALL BE ACCURATELY DETERMINED WITHOUT DELAY BY THE CONTRACTOR, AND THE INFORMATION FURNISHED IN WRITING TO THE CONSTRUCTION MANAGER REPRESENTATIVE FOR THE RESOLUTION OF THE CONFLICT.
- THE CONTRACTOR SHALL VERIFY ALL CRITICAL DIMENSIONS AND GRADES BEFORE WORK BEGINS. CONTRACTOR SHALL CONFIRM LOCATION AND DEPTH ALL UTILITY LINE CROSSINGS WITH TEST PITS PRIOR TO BEGINNING WORK. CONFLICTS SHALL BE REPORTED IN WRITING TO CONSTRUCTION MANAGER FOR RESOLUTION OF THE CONFLICT.
- ALL AREAS OUTSIDE THE LIMIT OF WORK THAT ARE DISTURBED SHALL BE RESTORED BY THE CONTRACTOR TO THEIR ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. ALL AREAS DISTURBED DURING CONSTRUCTION NOT COVERED WITH BUILDINGS, STRUCTURES, OR PAVEMENT SHALL RECEIVE 4 INCHES OF LOAM AND SEED.
- THE CONTRACTOR SHALL MAKE ALL ARRANGEMENTS AND SHALL BE RESPONSIBLE FOR PAYING ANY FEES FOR ANY POLE RELOCATION AND FOR THE ALTERATION OR ADJUSTMENT OF GAS, ELECTRIC, TELEPHONE, CABLE, FIRE ALARM AND ANY OTHER PRIVATE UTILITIES BY THE UTILITY COMPANIES.
- UPON AWARD OF CONTRACT, CONTRACTOR SHALL MAKE ALL NECESSARY CONSTRUCTION NOTIFICATIONS AND APPLY FOR AND OBTAIN ALL NECESSARY PERMITS, PAY ALL FEES AND POST ALL BONDS ASSOCIATED WITH THE WORK INDICATED ON THE DRAWINGS AND AS SPECIFIED.
- ALL PROPERTY MONUMENTATION DISTURBED DURING CONSTRUCTION SHALL BE RESET TO THEIR ORIGINAL LOCATION BY A MAINE REGISTERED LICENSED PROFESSIONAL LAND SURVEYOR (PLS) AT THE CONTRACTOR'S EXPENSE. THE CONTRACTOR SHALL PREPARE AN AS-BUILT PLAN SURVEY SHOWING LOCATIONS OF ALL SURFACE FEATURES AND SUBSURFACE UTILITY SYSTEMS INCLUDING THE LOCATION TYPE, SIZE AND INVERTS.
- THE CONTRACTOR SHALL INSTALL ALL EROSION CONTROL MEASURES PRIOR TO EARTHWORK OPERATION AND MAINTAIN ALL EROSION CONTROL MEASURES AND SEEDED EMBANKMENTS DURING CONSTRUCTION. EROSION CONTROL SHALL BE REMOVED ONLY UPON THE ESTABLISHMENT OF ALL LANDSCAPED AREAS. ALL WORK SHALL BE IN COMPLIANCE WITH THE ENVIRONMENTAL QUALITY HANDBOOK FOR EROSION AND SEDIMENT CONTROL, LATEST EDITION, AS ADOPTED BY THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION.
- THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR SITE SECURITY AND JOB SAFETY. ALL CONSTRUCTION ACTIVITY SHALL BE IN ACCORDANCE WITH OSHA STANDARDS AND LOCAL REQUIREMENTS.
- ALL MATERIALS AND CONSTRUCTION METHODS USED WITHIN THE PUBLIC RIGHT-OF-WAY SHALL CONFORM TO ALL LOCAL MUNICIPAL STANDARDS AND MAINE DEPARTMENT OF TRANSPORTATION SPECIFICATIONS.
- THE CONTRACTOR IS REQUIRED TO CONTROL DUST DURING CONSTRUCTION. EXPOSED SOIL AREAS SHALL BE SPRAYED WITH WATER AS NEEDED TO CONTROL DUST EMISSIONS. COVER EXPOSED SOIL AREAS AS QUICKLY AS PRACTICAL TO PREVENT WINDS FROM GENERATING DUST.
- ALL HANDICAP ACCESSIBLE PARKING SPACES, RAMPS AND SIDEWALKS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA).
- ALL SITE SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
- THE CONTRACTOR SHALL ANTICIPATE THAT GROUNDWATER WILL BE ENCOUNTERED DURING CONSTRUCTION AND SHALL INCLUDE SUFFICIENT COSTS WITHIN THEIR BID TO PROVIDE DEWATERING AS NECESSARY. NO SEPARATE PAYMENT SHALL BE MADE TO THE CONTRACTOR FOR DEWATERING.

- LAYOUT NOTES:**
- ALL DIMENSIONING, UNLESS NOTED OTHERWISE, IS TO THE FACE OF CURB OR BUILDING.
 - OFFSETS TO CATCH BASINS AND MANHOLES ARE TO THE CENTER OF THE FRAME.
 - PIPE LENGTH EQUALS THE CENTER TO CENTER DISTANCES BETWEEN CATCH BASINS AND/OR MANHOLES MINUS ONE HALF THE DIAMETER OF EACH CATCH BASIN OR MANHOLE.
 - BOUNDARY INFORMATION ON LAYOUT PLAN IS FOR REFERENCE ONLY, REFER TO CERTIFIED BOUNDARY PLANS FOR BOUNDARY INFORMATION.
- GRADING AND DRAINAGE NOTES:**
- UNLESS OTHERWISE NOTED, ALL STORM DRAIN PIPE SHALL BE IN ACCORDANCE WITH MDOT SPECIFICATIONS SECTION 603. PIPE CULVERTS AND STORM DRAINS, LATEST REVISION WITH THE EXCEPTION THAT THE ONLY ACCEPTABLE TYPES OF PIPE ARE AS FOLLOWS:
 POLYVINYL CHLORIDE PIPE (PVC)
 SMOOTH BORE POLYETHYLENE PIPE — HDPE N-12 ADS OR SDR 35
 - TOPSOIL STRIPPED IN AREAS OF CONSTRUCTION THAT IS SUITABLE FOR REUSE AS LOAM SHALL BE STOCKPILED ON SITE AT A LOCATION TO BE DESIGNATED BY OWNER. UNSUITABLE SOIL SHALL BE SEPARATED, REMOVED AND DISPOSED OF AT AN APPROVED DISPOSAL LOCATION OFF SITE.

PRELIMINARY PERMITTING REQUIREMENTS:

AGENCY:	PERMIT:	STATUS:
TOWN OF WATERBORO	□□□□PLA□□□□□W	SUBMITTED 06/19/2019
	BUILDING	(BY CONTRACTOR)
MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION:	□□□□MWA□□□□P□□□□□□□□□□L□	APP□□□□□
MAINE DEPARTMENT OF TRANSPORTATION:	□□A□□□CM□□□□M□□□□P□□□□□	P□□□□□□

CALL DIG SAFE UTILITY LOCATION
1-888-344-7233
STATE LAW REQUIRES ADVANCE NOTICE OF AT LEAST 3 BUSINESS DAYS BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND UTILITIES

CONVENIENCE STORE AND OFFICE BUILDING

134 MAIN STREET
EAST WATERBORO, ME 04030

PREPARED FOR:
NEW HORIZONS MANAGEMENT COMPANY, LLC
 3391 WHITE SULPHUR ROAD
 GAINESVILLE, GA 30501

PROJECT CONTACTS:

WATERBORO CODE ENFORCEMENT
 GLENN CHARETTE, LPI
 CODE ENFORCEMENT OFFICER
 24 TOWNHOUSE ROAD
 EAST WATERBORO, MAINE 04030
 PHONE: 207-247-6166 EXT. 120

ELECTRIC SERVICE:
 CENTRAL MAINE POWER
 83 EDISON DRIVE
 AUGUSTA, MAINE 04240
 PHONE: 207-623-3521

CABLE SERVICE:
 FAIRPOINT COMMUNICATIONS
 5 DAVIS FARM ROAD
 PORTLAND, MAINE 04103
 PHONE: 207-878-0854

PUBLIC WORKS DEPARTMENT:
 DAVID BENTON
 PUBLIC WORKS DIRECTOR
 24 TOWNHOUSE ROAD
 EAST WATERBORO, MAINE 04030
 PHONE: 207-247-6166 EXT. 143

WATERBORO FIRE / RESCUE:
 MATTHEW BORS
 FIRE CHIEF
 6 JOHN SMITH ROAD
 EAST WATERBORO, MAINE 04030
 PHONE: 207-247-5299

WATERBORO POLICE DEPARTMENT:
 KEVIN COLLINS
 CONTRACT DEPUTY
 6 JOHN SMITH ROAD
 EAST WATERBORO, MAINE 04030
 PHONE: 207-247-5299 EXT. 207

DESIGN TEAM:

ENGINEERING AND PLANNING:
 SITESLINES, P.A.
 JOSEPH MARDEN, P.E.
 119 PURINGTON ROAD, SUITE A
 BRUNSWICK, MAINE 04011
 PHONE: 207-725-1200

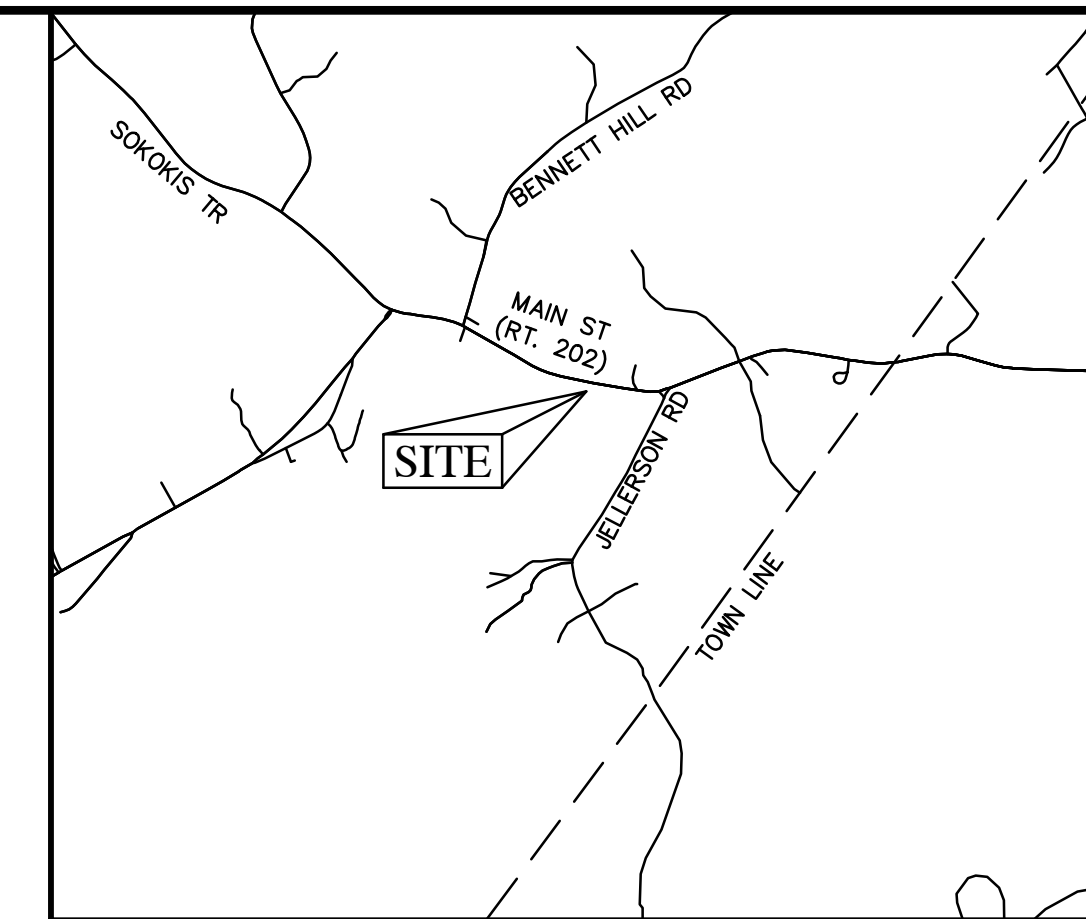
SURVEYING:
 STEPHEN W. EVERETT P.L.S.
 73 PHEASANT RUN ROAD
 EAST WATERBORO, MAINE 04030
 PHONE: 207-650-5216

SEPTIC:
 JRK SOIL SEARCH, INC.
 ATTN: KEN GARDNER, LSE
 PO BOX 291
 LIMINGTON, MAINE 04049
 PHONE: 207-637-2260

WETLANDS:
 ATLANTIC ENVIRONMENTAL LLC
 TIM FORRESTER
 135 RIVER ROAD
 WOOLWICH, MAINE 04579
 PHONE: 207-837-2199

ARCHITECTURE:
 ALPHAARCHITECTS
 MARK SENGLMANN, NCARB
 17 CHESTNUT STREET
 PORTLAND, MAINE 04011
 PHONE: 207-761-9500

GEOTECHNICAL:
 SUMMIT GEOENGINEERING SERVICES
 ATTN: CRAIG COOLIDGE, P.E.
 173 PLEASANT STREET
 ROCKLAND, MAINE 04841
 PHONE: 207-318-7761



LOCATION MAP
NOT TO SCALE

LEGEND

EXISTING		PROPOSED
	IRON MARKER FOUND	
	CATCH BASIN	
	SEWER MANHOLE	
	FIRE HYDRANT	
	WATER GATE VALVE	
	WATER SHUT-OFF	
	BLOW-OFF/CLEAN-OUT	
	UTILITY POLE	
	UTILITY LINE	
	OHE (OVERHEAD UTILITY LINE)	
	PROPERTY LINE	
	EASEMENTS	
	SETBACK/BUFFER	
	CURB	
	EDGE OF PAVEMENT	
	ROAD CENTERLINE	
	BUILDING	
	STORM DRAIN(SEE PLAN FOR SIZE)	—12"SD—
	SEWER LINE(SEE PLAN FOR SIZE)	—6"S—
	WATER LINE(SEE PLAN FOR SIZE)	—8"W—
	SLOPE ARROW	—1.5%—
	CONTOURS	
	TEMPORARY INLET PROTECTION	
	TREE LINE	—SB—
	SEDIMENT BARRIER	
	RIPRAP	
	PROPOSED PAVEMENT	
	SPOT GRADE	T100.50 B100.00

CIVIL SHEET INDEX:

DWG NO.:	SHEET TITLE:	SCALE:
C1	COVER SHEET	N/A
C2	EXISTING CONDITIONS & DEMOLITION PLAN	1:30
C3	SITE LAYOUT & UTILITY PLAN	1:30
C4	GRADING, DRAINAGE, & EROSION CONTROL PLAN	1:30
C5	SITE DETAILS 1 OF 2	NTS
C6	SITE DETAILS 2 OF 2	NTS
C7	EROSION CONTROL DETAILS & NOTES	NTS
L1	LANDSCAPE PLAN	1:30
L2	SITE PHOTOMETRIC PLAN (BY HUBBELL LIGHTING)	1:30

PROGRESS PRINT
 THIS PLAN IS ISSUED FOR REVIEW AND INFORMATION PURPOSES ONLY. THIS PLAN IS SUBJECT TO CHANGE AND IS NOT FOR PRICING OR CONSTRUCTION. PRICING BASED ON THIS PLAN IS NOT BINDING UNLESS SIGNED BY BOTH CONTRACTOR AND OWNER.

STATE OF MAINE
 JOSEPH J. MARDEN
 12828
 LICENSED
 PROFESSIONAL ENGINEER
 07-24-19

- 07-24-19 REVISED PER TOWN COMMENTS JJM
- 06-19-19 SUBMITTED TO TOWN FOR FINAL REVIEW JJM

TITLE: COVER SHEET

PROJECT: CONVENIENCE STORE AND OFFICE BUILDING
134 MAIN STREET, EAST WATERBORO, ME 04030

OWNER: NEW HORIZONS MANAGEMENT COMPANY, LLC
3391 WHITE SULPHUR ROAD, GAINESVILLE, GA 30501

SITESLINES
 119 PURINGTON STREET, SUITE A
 BRUNSWICK, MAINE 04011
 207.725.1200
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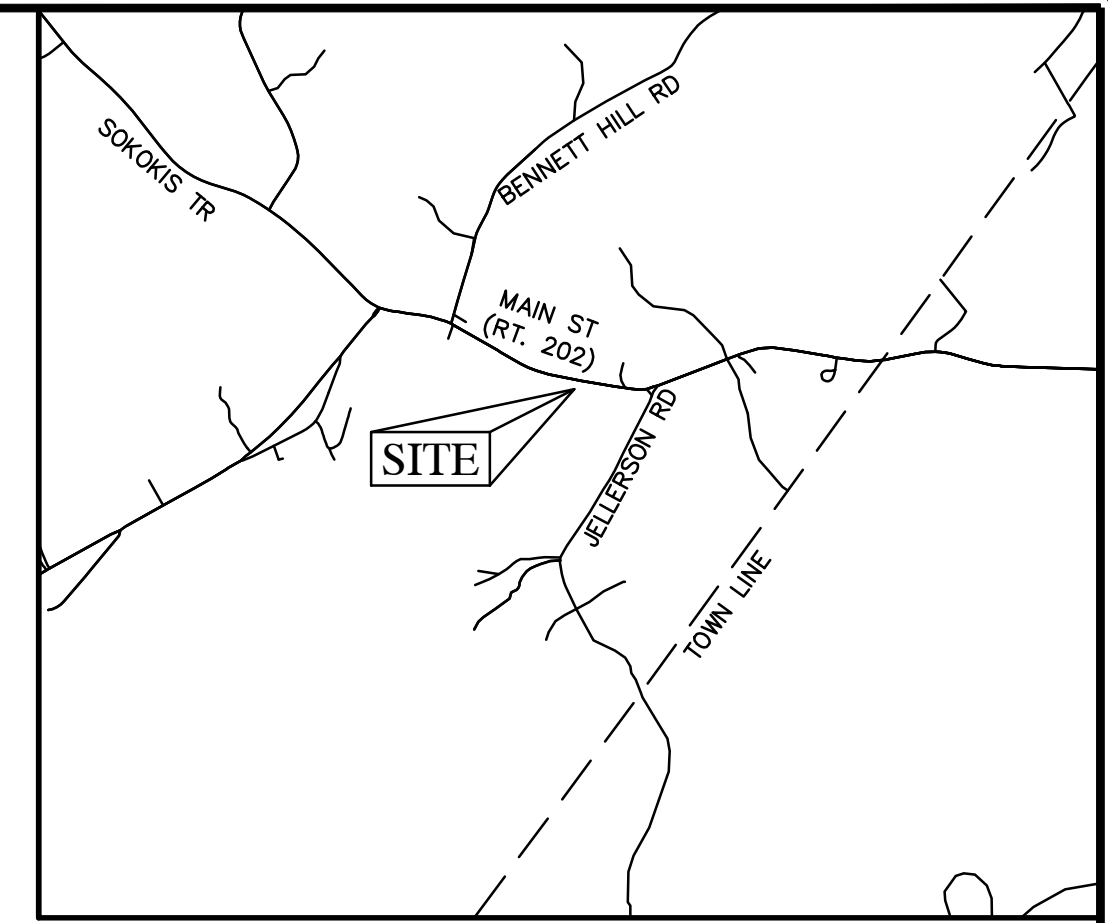
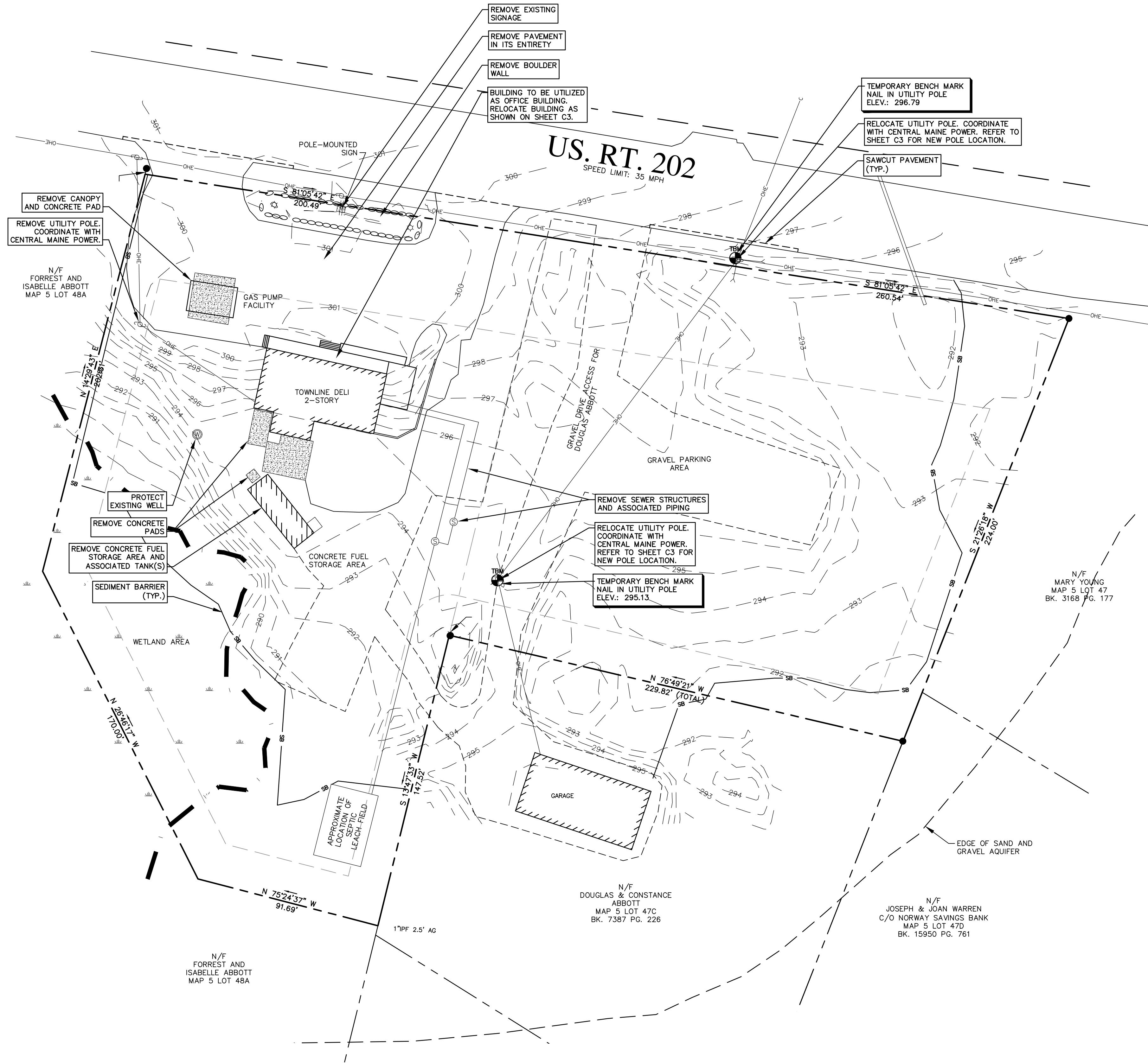
FIELD WK: OTHERS	SCALE: N/A	SHEET:
DRN BY: JIM	JOB #: 3841	C1
CHD BY: CYN	MAP/LOT: 5/47C&48-1	
DATE: 03-25-19	FILE: 3841-COVER	

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LAND PROJECTS 3:41 PRIORITY 134 MAIN ST. E. WATERBORO DWG.3:41-COVER.DWG. C1-COVER. 3/22/2019 10:01:01 AM. JOSEPH MARDEN

DEMOLITION NOTES

- 1) A DEMOLITION PERMIT MUST BE OBTAINED FROM THE TOWN OF WATERBORO PRIOR TO COMMENCEMENT OF WORK. ALL EXISTING UTILITY DISCONNECTIONS MUST BE COORDINATED WITH RESPECTIVE UTILITY COMPANIES.
- 2) ALL DEMOLITION ACTIVITIES ARE TO BE PERFORMED IN STRICT ADHERENCE TO ALL FEDERAL, STATE AND LOCAL REGULATIONS. CONTRACTOR TO INSTALL EROSION CONTROL DEVICES IN ACCORDANCE WITH GRADING & DRAINAGE PLAN PRIOR TO BEGINNING DEMOLITION ACTIVITIES.
- 3) PROCEED WITH DEMOLITION IN A SYSTEMATIC MANNER, FROM THE TOP OF THE STRUCTURE(S) TO THE GROUND.
- 4) DEMOLISH CONCRETE IN SECTIONS.
- 5) BREAK UP CONCRETE SLABS-ON-GRADE UNLESS OTHERWISE DIRECTED BY THE CONSTRUCTION MANAGER.
- 6) CONDUCT ALL DEMOLITION OPERATIONS IN A MANNER THAT WILL PREVENT INJURY, DAMAGE TO STRUCTURES, ADJACENT BUILDINGS AND ALL PERSONS.
- 7) REFRAIN FROM USING EXPLOSIVES WITHOUT PRIOR WRITTEN CONSENT OF THE DEVELOPER AND APPLICABLE GOVERNMENTAL AUTHORITIES.
- 8) CONDUCT DEMOLITION SERVICES IN SUCH A MANNER TO INSURE MINIMUM INTERFERENCE WITH ROADS, STREETS, WALKS AND OTHER ADJACENT FACILITIES. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS OR OTHER OCCUPIED FACILITIES WITHOUT PRIOR WRITTEN PERMISSION OF THE DEVELOPER AND APPLICABLE GOVERNMENTAL AUTHORITIES. PROVIDE ALTERNATIVE ROUTES AROUND CLOSED OR OBSTRUCTED TRAFFIC WAYS IF REQUIRED BY APPLICABLE GOVERNMENTAL REGULATIONS.
- 9) USE WATERING, TEMPORARY ENCLOSURES AND OTHER SUITABLE METHODS, AS NECESSARY, TO LIMIT THE AMOUNT OF DUST AND DIRT RISING AND SCATTERING IN THE AIR. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF ALL DUST AND DEBRIS CAUSED BY THE DEMOLITION OPERATIONS. RETURN ALL ADJACENT AREAS TO THE CONDITIONS EXISTING PRIOR TO THE START OF WORK.
- 10) ACCOMPLISH AND PERFORM THE DEMOLITION IN SUCH A MANNER AS TO PREVENT THE UNAUTHORIZED ENTRY OF PERSONS AT ANY TIME.
- 11) COMPLETELY FILL BELOW GRADE AREAS AND VOIDS RESULTING FROM THE DEMOLITION OF STRUCTURES AND FOUNDATIONS WITH SOIL MATERIALS CONSISTING OF STONE, GRAVEL AND SAND, FREE FROM DEBRIS, TRASH, FROZEN MATERIALS, ROOTS AND OTHER ORGANIC MATTER. STONES USED WILL NOT BE LARGER THAN 6 INCHES IN DIMENSION. MATERIAL FROM DEMOLITION MAY NOT BE USED AS FILL PRIOR TO PLACEMENT OF FILL MATERIALS. UNDERTAKE ALL NECESSARY ACTION IN ORDER TO INSURE THAT AREAS TO BE FILLED ARE FREE OF STANDING WATER, FROZEN MATERIAL, TRASH, DEBRIS. PLACE FILL MATERIALS LAYERS NOT EXCEEDING 6 INCHES IN LOOSE DEPTH AND COMPACT EACH LAYER AT PLACEMENT TO 95% OPTIMUM DENSITY. GRADE SURFACE TO MEET ADJACENT CONTOURS AND TO PROVIDE SURFACE DRAINAGE.
- 12) REMOVE FROM THE DESIGNATED SITE, AT THE EARLIEST POSSIBLE TIME, ALL DEBRIS RUBBISH, SALVAGEABLE ITEMS, HAZARDOUS AND COMBUSTIBLE SERVICES. REMOVED MATERIALS MAY NOT BE STORED, SOLD OR BURNED ON SITE. REMOVAL OF HAZARDOUS AND COMBUSTIBLE MATERIALS SHALL BE ACCOMPLISHED IN ACCORDANCE WITH THE PROCEDURES AS AUTHORIZED BY THE FIRE DEPARTMENT OR OTHER APPROPRIATE REGULATORY AGENCIES AND DEPARTMENTS.
- 13) DISCONNECT, SHUT OFF AND SEAL ALL UTILITIES SERVING THE STRUCTURE(S) TO BE DEMOLISHED BEFORE THE COMMENCEMENT OF THE DESIGNATED DEMOLITION. MARK FOR POSITION ALL UTILITY DRAINAGE AND SANITARY LINES AND PROTECT ALL ACTIVE LINES. CLEARLY IDENTIFY BEFORE THE COMMENCEMENT OF DEMOLITION SERVICES THE REQUIRED INTERRUPTION OF ACTIVE SYSTEMS THAT MAY AFFECT OTHER PARTIES, AND NOTIFY ALL APPLICABLE UTILITY COMPANIES TO INSURE THE CONTINUATION OF SERVICE.
- 14) PROTECT EXISTING DRAINAGE SYSTEM(S) AS NECESSARY TO PREVENT SEDIMENT FROM ENTERING DURING CONSTRUCTION. SEE DETAIL SHEETS FOR EROSION CONTROL DEVICES.
- 15) ALL WORK WITHIN ROADWAY RIGHT-OF-WAYS SHALL CONFORM TO TOWN OF WATERBORO AND MAINE DEPARTMENT OF TRANSPORTATION STANDARDS.
- 16) THE LIMITS OF WORK SHALL BE CLEARLY MARKED IN THE FIELD PRIOR TO THE START OF CONSTRUCTION OR SITE CLEARING.
- 17) UPON PERMISSION FROM THE OWNER, CRUSHED CONCRETE FROM THE EXISTING BUILDING FOUNDATIONS AND CONCRETE PADS ON-SITE MAY BE UTILIZED AS COMMON BORROW.
- 18) REMOVAL OF FUEL STORAGE TANKS, PIPING, AND FILLING STATIONS SHALL BE COMPLETED IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.



LOCATION MAP NOT TO SCALE

- NOTES:**
- THIS PLAN DEPICTS CONDITIONS FOUND AND SURVEYED BY STEPHEN EVERETT, PLS AS OF NOVEMBER 2018. SUPPORTING DATA IS FROM THE INFORMATION BELOW.
1. TITLE REFERENCE FOR SURVEYED PARCEL:
BK 17591, PG 438
BK 17826, PG 864
 2. PLAN REFERENCE(S):
a) PLAN ENTITLED, "PROPOSED LOT DIVISION", DATED SEPTEMBER 22, 2018, BY STEPHEN W. EVERETT, PLS 2161, RECORDED IN PB 17826, PG 864.
b) PLAN ENTITLED, "STANDARD BOUNDARY SURVEY FOR FORREST M. ABBOTT, JR.", DATED JULY 21, 1994, BY ROBERT A. YARUMIAN, PLS 1303 OF MAINE BOUNDARY CONSULTANTS, NOT RECORDED.
 3. AREA INFORMATION:
LOT AREA: 113,528 S.F. (2.61 ACRES)
 4. TAX MAP REFERENCE:
TAX MAP 5, LOT 47C
TAX MAP 5, LOT 48-1
 5. BASIS OF BEARINGS:
REFER TO PLAN REFERENCE A.

- UTILITY NOTES:**
1. INFORMATION REGARDING THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS A COMPILATION OF THAT FOUND IN THE FIELD AND THAT SHOWN ON A PREVIOUS PLAN. AND SHALL NOT BE CONSIDERED AN AS-BUILT PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING UTILITY LOCATIONS PRIOR TO COMMENCING WORK. NOTIFY ENGINEER OF ANY DISCREPANCY BETWEEN UTILITIES AS SHOWN AND AS FOUND. CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888-344-7233) PRIOR TO EXCAVATION.

2. 07-24-19 REVISED PER TOWN COMMENTS JIM
1. 06-19-19 SUBMITTED TO TOWN FOR FINAL REVIEW JIM

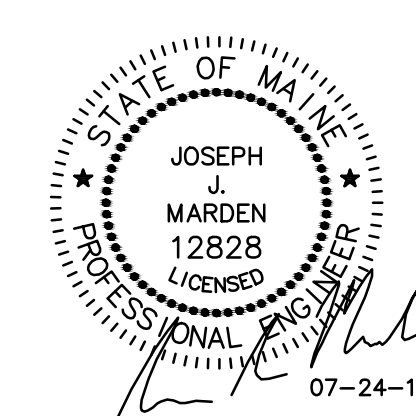
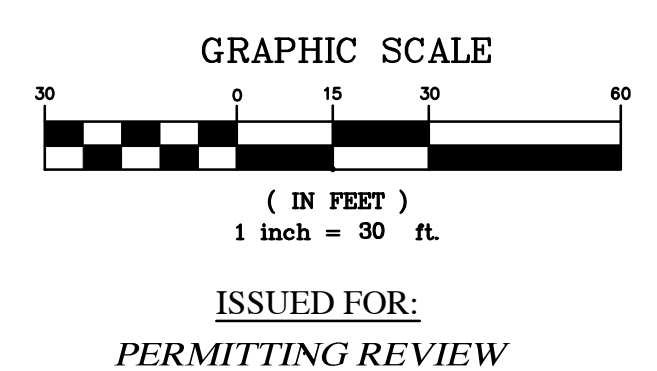
TITLE:	EXISTING CONDITIONS & DEMOLITION PLAN
PROJECT:	CONVENIENCE STORE AND OFFICE BUILDING 134 MAIN STREET, EAST WATERBORO, ME 04030
PREPARED FOR:	NEW HORIZONS MANAGEMENT COMPANY, LLC 3391 WHITE SULPHUR ROAD, GAINESVILLE, GA 30501

LAND PROJECTS 3:41 PRIORITY 134 MAIN ST E. WATERBORO DWG.3-4-SITE.DWG. C2-E. COND.DEMO. 7/23/2019 2:41 PM. JOSEPH MARDEN © 2018. THE DRAWING IS THE PROPERTY AND INSTRUMENT OF SITEWORK. NO MODIFICATIONS OR CHANGES MAY BE MADE TO THIS DRAWING WITHOUT THE EXPRESS WRITTEN PERMISSION OF SITEWORK.

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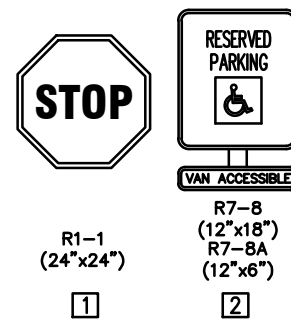
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1-888-344-7233
STATE LAW REQUIRES ADVANCE NOTICE OF AT LEAST 3 BUSINESS DAYS BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND UTILITIES



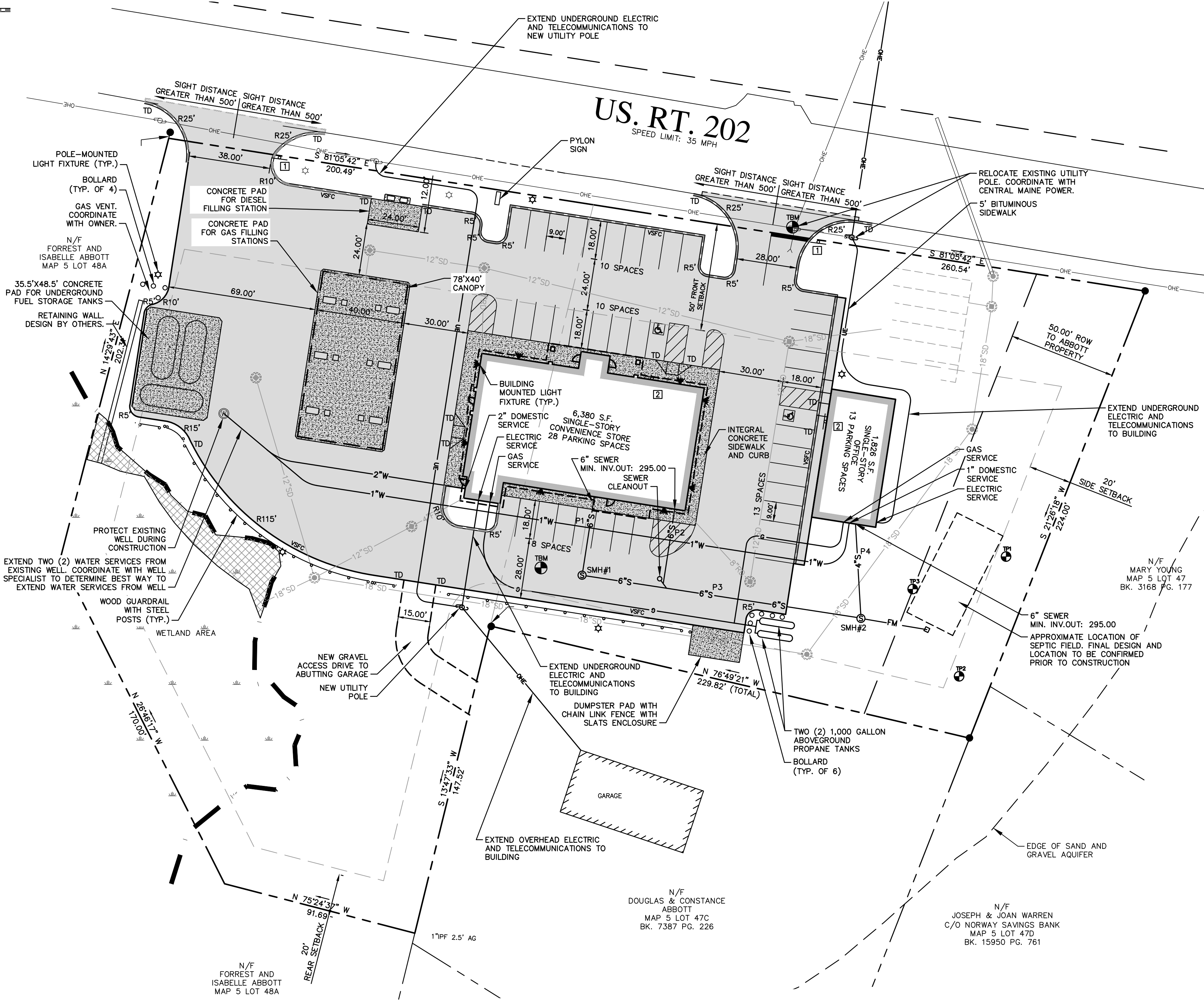
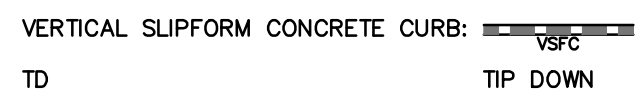
SITELINES
119 PURINTON ROAD, SUITE A
BRUNSWICK, MAINE 04011
207.725.1200
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FIELD WK: OTHERS	SCALE: 1"=30'	C2
DRN BY: JIM	JOB #: 3841	
CHD BY: CYN	MAP/PLOT: 5/47C&48-1	
DATE: 03-25-19	FILE: 3841-SITE	

SIGN LEGEND:



CURBING LEGEND:



LAYOUT NOTES:

1. ALL DIMENSIONING, UNLESS NOTED OTHERWISE, IS TO THE FACE OF CURB OR FOUNDATION.
2. BOUNDARY INFORMATION ON LAYOUT PLAN IS FOR REFERENCE ONLY. REFER TO CERTIFIED BOUNDARY PLANS FOR BOUNDARY INFORMATION.
3. ALL HANDICAP ACCESSIBLE PARKING SPACES, RAMPS AND SIDEWALKS SHALL BE CONSTRUCTED IN CONFORMANCE WITH THE AMERICANS WITH DISABILITIES ACT (ADA).
4. ALL SITE SIGNAGE AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES. (MUTCD)
5. BUILDING FOUNDATION SHOWN IS NOT FOR FOUNDATION LAYOUT. COORDINATE SITE WORK WITH ARCHITECTURAL DRAWINGS INCLUDING BUILDING FEATURES AND FOUNDATION PLAN.
6. REFER TO SHEET C4 FOR GRADING AND DRAINAGE INFORMATION.
7. REFER TO SHEET L1 FOR LANDSCAPE INFORMATION.
8. REFER TO SHEET L2 FOR LIGHTING INFORMATION.

UTILITY NOTES:

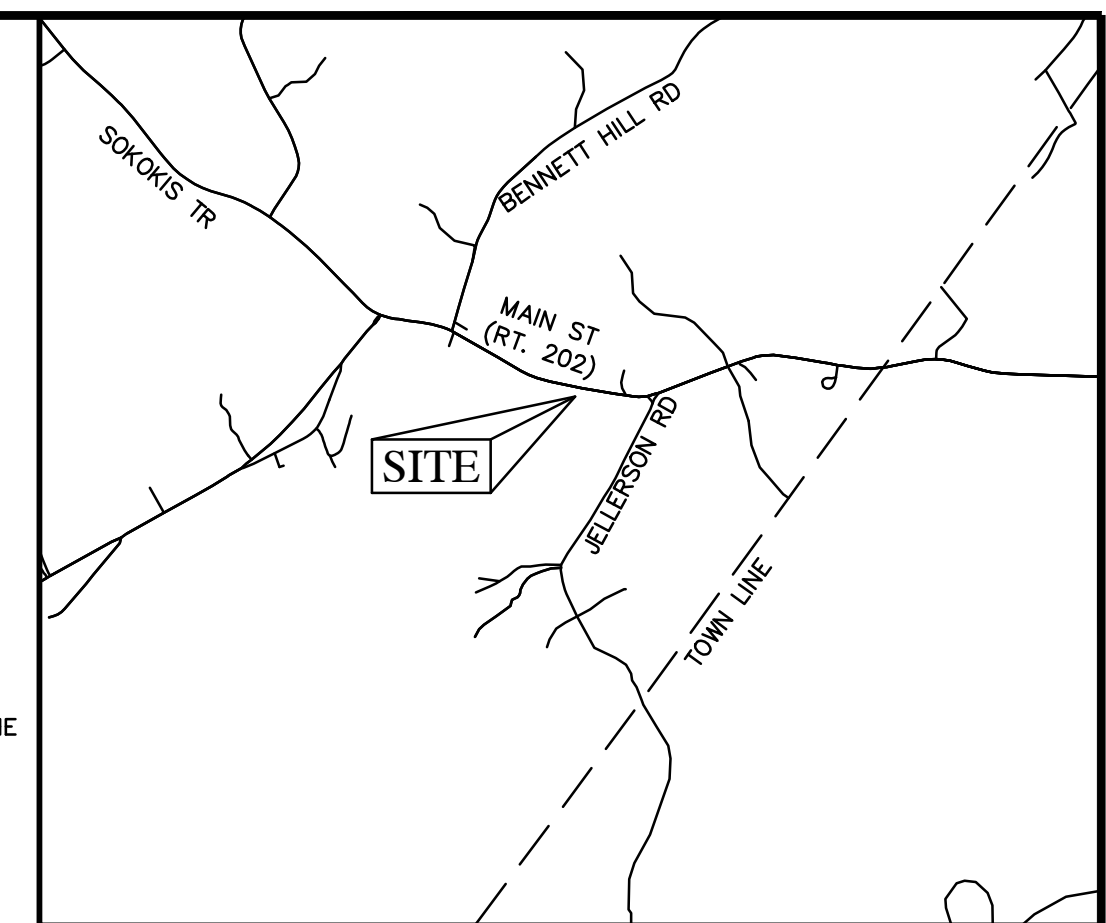
1. THE BASIS FOR PROJECT LAYOUT AND FOR CONSTRUCTION ELEVATIONS IS THE BASELINE AND BENCHMARK EXISTING ON THE SITE AND SHOWN ON THE DRAWINGS.
2. THE CONTRACTOR SHALL CONFIRM HORIZONTAL AND VERTICAL CONTROL BEFORE BEGINNING WORK.
3. SEE PLUMBING AND ELECTRICAL PLANS FOR LOCATION AND INVERTS OF SLEEVES IN FOUNDATIONS.
4. ELECTRIC SERVICE SHALL BE INSTALLED IN CONDUIT UNDER PAVEMENT AND CONCRETE.
5. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL SEWER, WATER, ELECTRICAL, AND SANITARY CONDUIT, MANHOLES, TRANSFORMERS, AND FITTINGS FOR APPROVAL.
6. CONTRACTOR SHALL VERIFY LOCATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION.
7. SANITARY SEWER PIPE AND FITTINGS SHALL BE SDR-35 PVC.
8. INSTALL 2" RIGID STYROFOAM INSULATION OVER SANITARY SEWER IN AREAS WHERE THERE IS LESS THAN 4" OF COVER.
9. CONNECTIONS AT MANHOLES/CATCH BASINS SHALL HAVE A FLEXIBLE BOOT CAST ONTO THE BARREL AND SECURED WITH STAINLESS STEEL BANDS.
10. SEE SHEET C4 FOR GRADING, DRAINAGE, STORM DRAIN DATA & EROSION CONTROL MEASURES.
11. BUILDING FOOTPRINT SHOWN IS NOT FOR FOUNDATION LAYOUT. REFER TO STRUCTURAL/ARCHITECTURAL DRAWINGS.
12. ALL MATERIALS SHOWN SHALL BE NEW AND FURNISHED BY CONTRACTOR AS PART OF CONTRACT WORK. ONLY ITEMS SPECIFICALLY IDENTIFIED TO BE SALVAGED MAY BE RE-USED WITHOUT PRIOR WRITTEN PERMISSION.
13. SECONDARY ELECTRIC DESIGN IS NOT SHOWN ON THE ENCLOSED PLANS. CONTRACTOR SHALL COORDINATE WITH ELECTRICIAN FOR SECONDARY ELECTRIC DESIGN AND LAYOUT.

SEWER STRUCTURE DATA:

SMH#1 (GREASE TRAP)
 RIM: 299.42
 INV.IN: 294.54 (6" FROM BLDG)
 INV.OUT: 294.44 (6" TO SMH#2)

SMH#2 (SEPTIC TANK/LIFT STATION)
 RIM: 298.00
 INV.IN: 293.42 (6" FROM SMH#1)
 INV.OUT: PUMP TO LEACH FIELD

P1: 6" PVC L=35' S=0.0080
 P2: 6" PVC L=35' S=0.0080 MIN.
 P3: 6" PVC L=128' S=0.0080
 P4: 4" PVC L=29' S=0.0080 MIN.



GENERAL NOTES:

1. TITLE REFERENCE FOR SURVEYED PARCEL:
 BK 17591, PG 438
 BK 17826, PG 864
2. PLAN REFERENCE(S):
 a) PLAN ENTITLED, "PROPOSED LOT DIVISION", DATED SEPTEMBER 22, 2018, BY STEPHEN W. EVERETT, PLS 2161, RECORDED IN PG 17826, PG 864.
 b) PLAN ENTITLED, "STANDARD BOUNDARY SURVEY FOR FORREST M. ABBOTT, JR.", DATED JULY 21, 1994, BY ROBERT A. YARUMIAN, PLS 1303 OF MAINE BOUNDARY CONSULTANTS, NOT RECORDED.
3. AREA INFORMATION:
 LOT AREA: 113,528 S.F. (2.61 ACRES)
4. TAX MAP REFERENCE:
 TAX MAP 5, LOT 47C.
 TAX MAP 5, LOT 48-1
5. BASIS OF BEARINGS:
 BEARINGS ARE REFERENCED TO MAGNETIC.
6. ELEVATION DATUM:
 CONTACT SITELINES, PA (207-725-1200)
7. FLOOD ZONE INFORMATION:
 PARCEL IS LOCATED WITHIN ZONE C (AREAS OF MINIMAL FLOODING) OF THE FLOOD INSURANCE RATE MAPS FOR YORK COUNTY, MAINE. THE PROJECT IS LOCATED ON PANEL 20 OF 20 (COMMUNITY PANEL 230199 0020 C, EFF. DATE FEBRUARY 1, 1985)
8. IMPERVIOUS AREA:
 EXISTING IMPERVIOUS AREA: 35,916 S.F. (0.82 AC)
 PROPOSED IMPERVIOUS AREA: 55,191 S.F. (1.27 AC)
 NET CHANGE IN IMPERVIOUS AREA: +19,275 S.F. (0.44 AC)
- UTILITY NOTES:
 1. INFORMATION REGARDING THE LOCATION OF EXISTING UNDERGROUND UTILITIES IS A COMPILATION OF THAT FOUND IN THE FIELD AND THAT SHOWN ON A PREVIOUS PLANS, AND SHALL NOT BE CONSIDERED AN AS-BUILT PLAN. CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD VERIFYING UTILITY LOCATIONS PRIOR TO COMMENCING WORK. NOTIFY ENGINEER OF ANY DISCREPANCY BETWEEN UTILITIES AS SHOWN AND AS FOUND. CONTRACTOR SHALL NOTIFY DIG-SAFE (1-888-344-7233) PRIOR TO EXCAVATION.

VILLAGE ZONING DISTRICT (V)		
ZONING STANDARD	REQUIRED	PROPOSED
MIN. LOT SIZE:	40,000 S.F.	113,528 S.F.
MIN. ROAD FRONTAGE:	100'-0"	460'
YARD DEPTH:		
FRONT:	50'	50'
REAR:	20'	57'
SIDE:	20'	77'
MAX. HEIGHT:	35'	<35'
PARKING REQUIRED	C-STORE: 21 SPACES OFFICE: 9 SPACES TOTAL: 30 SPACES	41

2. 07-24-19 REVISED PER TOWN COMMENTS JUM
1. 06-19-19 SUBMITTED TO TOWN FOR FINAL REVIEW JUM

TITLE: **SITE LAYOUT & UTILITY PLAN**

PROJECT: **CONVENIENCE STORE AND OFFICE BUILDING
134 MAIN STREET, EAST WATERBORO, ME 04030**

PREPARED FOR: **NEW HORIZONS MANAGEMENT COMPANY, LLC
3391 WHITE SULPHUR ROAD, GAINESVILLE, GA 30501**

SITELINES
 119 PURINTON ROAD, SUITE A
 BRUNSWICK, MAINE 04011
 207.725.1200

CIVIL ENGINEERS • PLANNERS • LAND SURVEYORS

FIELD WK: OTHERS	SCALE: 1"=30'	SHEET:
DRN BY: JJM	JOB #: 3841	C3
CH'D BY: CYN	MAP/LOT: 5/37C&48-1	
DATE: 03-25-19	FILE: 3841-SITE	

**APPROVAL
TOWN OF WATERBORO PLANNING BOARD**

DATE APPROVED: _____

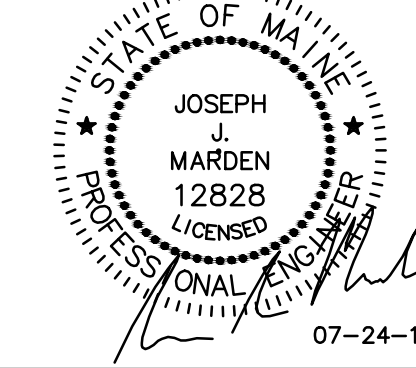
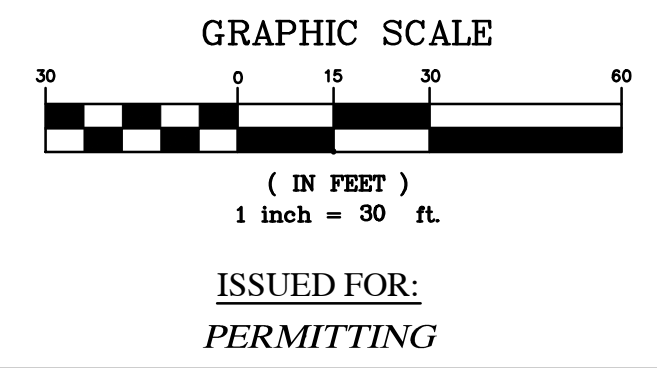
DATE SIGNED: _____

CHAIRMAN: _____

PROGRESS PRINT
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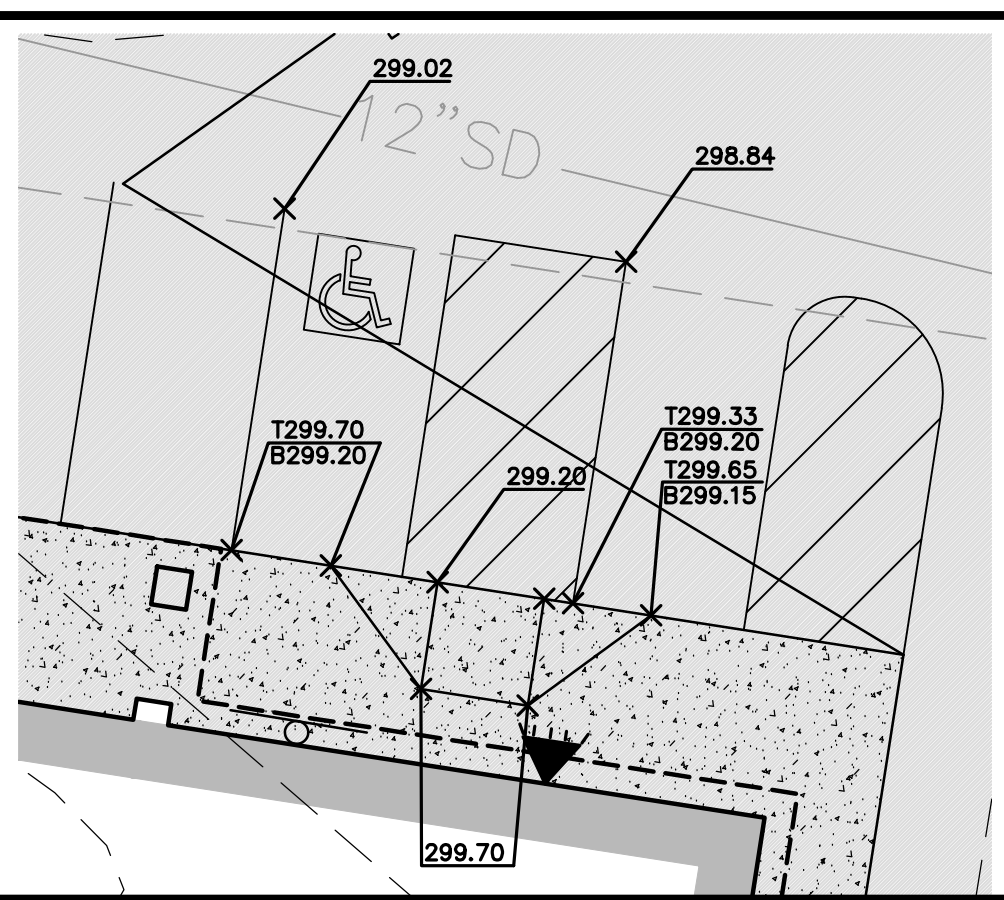


CALL DIG SAFE UTILITY LOCATION
1-888-344-7233
 STATE LAW REQUIRES ADVANCE NOTICE OF AT LEAST 3 BUSINESS DAYS BEFORE YOU DIG, GRADE OR EXCAVATE FOR THE MARKING OF UNDERGROUND UTILITIES

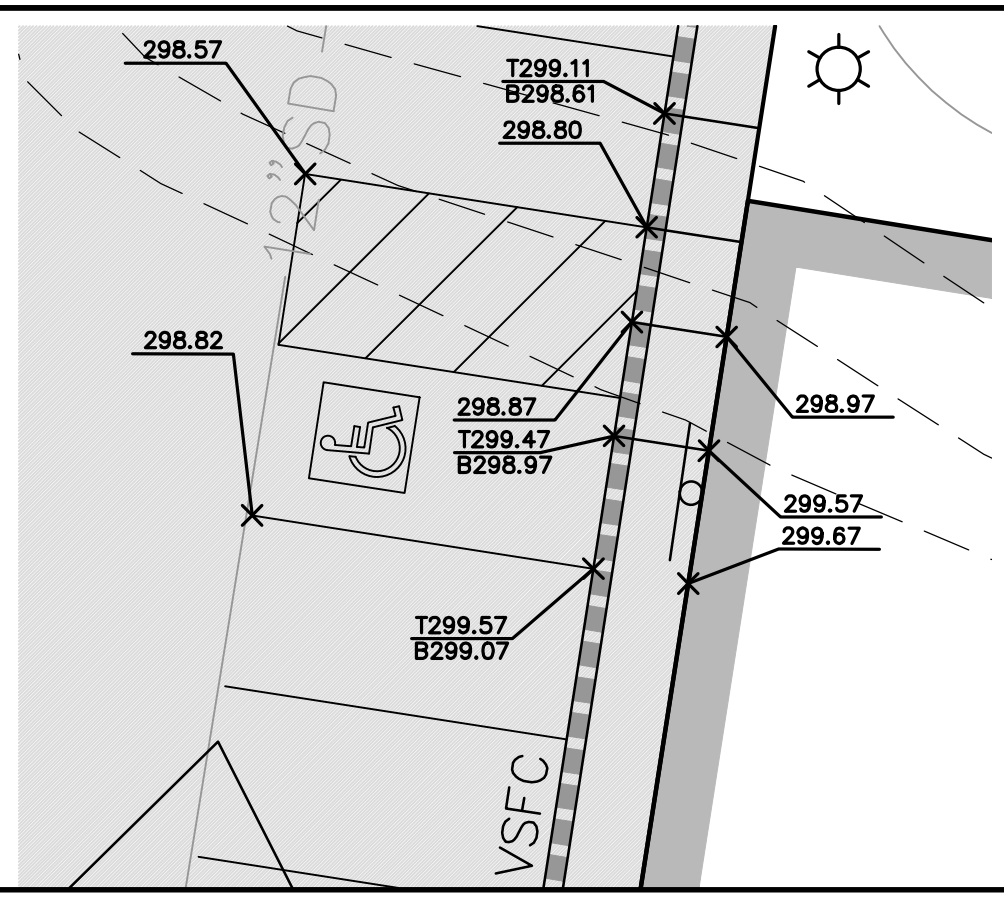


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 LAND PROJECTS 3.41 PRIORITY 134 MAIN ST E. WATERBORO DWG 3.41-SITE.DWG, CS-SITE-UTILITY, 2/23/2019 2:41:PM, JOSEPH MARDEN

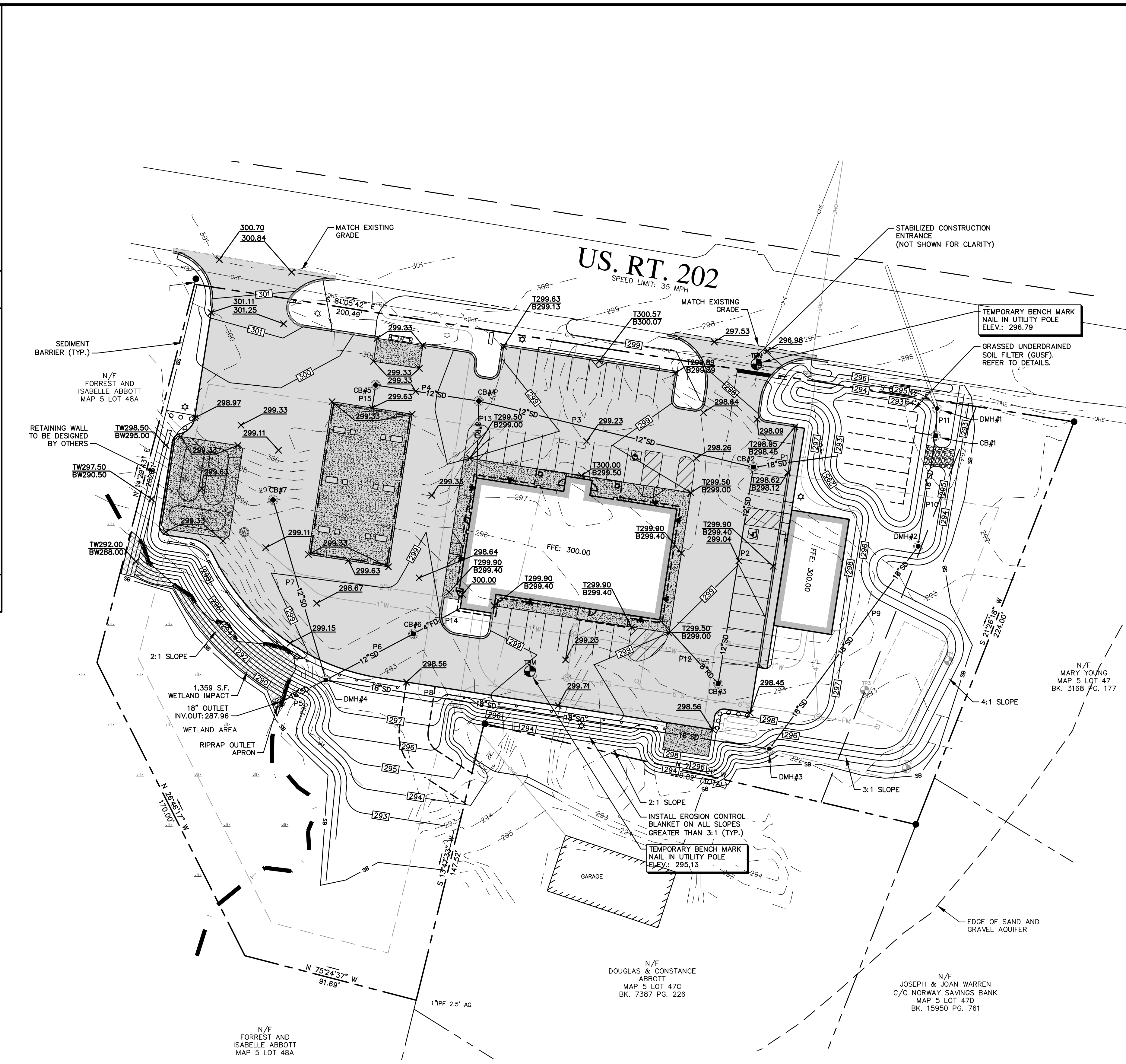
LAND PROJECTS 3.41 PRIORITY 134 MAIN ST. E. WATERBORO DWG 3.41-SITE.DWG, C4-GRADING, DRAINAGE, 07/2019 2.4 - P.J. JOSEPH MARDEN, THIS DRAWING IS THE PROPERTY AND INSTRUMENT OF SITES LINES PA. NO MODIFICATIONS OR CHANGES MAY BE MADE TO THIS DRAWING WITHOUT THE EXPRESS WRITTEN PERMISSION OF SITES LINES PA. ANY MODIFICATION, CHANGE OR USE OF THIS DRAWING WITHOUT THE EXPRESS WRITTEN PERMISSION OF SITES LINES PA IS UNLAWFUL AND IS AT THE USER'S RISK.



ADA GRADING DETAIL
SCALE: 1"=10'



ADA GRADING DETAIL
SCALE: 1"=10'



- GRADING AND DRAINAGE NOTES:**
- THE CONTRACTOR SHALL PHASE GRADING EFFORTS SUCH THAT TOTAL SITE DISTURBANCE IS MINIMIZED. TEMPORARY EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO GRADING EFFORTS OR WITHOUT DELAY UPON THEIR COMPLETION, DEPENDENT UPON THE SITUATION.
 - ALL FILL SLOPES SHALL BE A MINIMUM OF 3:1 HORIZONTAL TO VERTICAL UNLESS OTHERWISE NOTED OR DIRECTED.
 - THE LIMITS OF DISTURBANCE SHALL GENERALLY BE THE MINIMAL EXTENT NECESSARY ONLY TO PERFORM THE GRADING EFFORTS SHOWN ON THE DRAWINGS. SPECIAL CARE SHALL BE TAKEN TO AVOID DISTURBANCE OF OBJECTS AND AREAS NOT SPECIFICALLY IDENTIFIED FOR MODIFICATION OR REMOVAL.
 - ALL DISTURBED AREAS SHALL BE LOAMED AND SEEDING IN ACCORDANCE WITH THE DRAWINGS, UNLESS INTENDED FOR OTHER SURFACE COVER.
 - STORM DRAINS SHALL BE CONSTRUCTED CONCURRENTLY WITH GRADING EFFORTS TO PROVIDE ADEQUATE CONVEYANCE FOR ANY SITE RUNOFF CONDITIONS.
 - WHERE FINAL GRADING HAS BEEN COMPLETED, SURFACE RESTORATION FOR DISTURBED AREAS WILL BE COMPLETED AS SOON AS PRACTICABLE. FOR VEGETATIVE AREAS, VEGETATION WILL BE PROGRESSIVELY ESTABLISHED.
 - UNLESS OTHERWISE NOTED, ALL STORM DRAIN PIPE SHALL BE IN ACCORDANCE WITH MDT SPECIFICATIONS SECTION 603. PIPE CULVERTS AND STORM DRAINS, LATEST REVISION WITH ACCEPTABLE TYPES OF PIPE ARE AS FOLLOWS:
SMOOTH BORE POLYETHYLENE PIPE - HDPE N-12 ADS
 - BENCHMARK INFORMATION: SEE PLAN
 - THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL DRAINAGE STRUCTURES AND PIPING PRIOR TO ORDERING.
 - RIM ELEVATIONS OF PROPOSED DRAINAGE STRUCTURES ARE APPROXIMATE. FINAL ELEVATIONS ARE TO BE SET FLUSH AND CONSISTENT WITH THE GRADING PLANS.
 - TRANSITIONS BETWEEN SLOPES ARE TO BE GENERALLY GRADUAL AND RESULT IN A SMOOTH, ROUNDED APPEARANCE.

DRAINAGE STRUCTURE DATA:

CB#1 RIM: 294.50 INV.IN: 290.50 (12" FROM CULVERT) INV.IN: 290.50 (4" FROM UD) INV.OUT: 290.40 (18" TO DMH#2)	CB#6 RIM: 298.08 INV.IN: 292.63 (4" FROM BLDG) INV.OUT: 292.53 (12" TO DMH#4)
CB#2 RIM: 297.75 INV.IN: 293.31 (12" FROM CB#3) INV.IN: 293.31 (12" FROM CB#4) INV.OUT: 293.21 (18" TO GUSF#1)	CB#7 RIM: 298.73 INV.OUT: 292.53 (12" TO DMH#4)
CB#3 RIM: 298.08 INV.IN: 293.96 (8" FROM BLDG) INV.OUT: 293.86 (12" TO CB#2)	DMH#1 RIM: INV.IN: 291.05 (18" FROM CULVERT) INV.OUT: 290.95 (18" TO CB#1)
CB#4 RIM: 298.35 INV.IN: 294.12 (8" FROM BLDG) INV.IN: 294.12 (12" FROM CB#5) INV.OUT: 294.02 (12" TO CB#2)	DMH#2 RIM: 295.00 INV.IN: 290.20 (18" FROM CB#1) INV.OUT: 290.10 (18" TO DMH#3)
CB#5 RIM: 298.97 INV.IN: 294.47 (8" FROM CANOPY DRAIN) INV.OUT: 294.37 (12" TO CB#4)	DMH#3 RIM: 292.90 INV.IN: 289.42 (18" FROM DMH#2) INV.OUT: 289.32 (18" TO DMH#4)
	DMH#4 (5'x STRUCTURE) RIM: 298.00 INV.IN: 290.18 (12" FROM CB#7) INV.IN: 290.18 (12" FROM CB#6) INV.IN: 288.18 (18" FROM DMH#3) INV.OUT: 288.08 (18" TO OUTLET)

DRAINAGE PIPE DATA:

P1: 18" HDPE L=42' S=0.0050
P2: 12" HDPE L=110' S=0.0050
P3: 12" HDPE L=142' S=0.0050
P4: 12" HDPE L=50' S=0.0050
P5: 18" HDPE L=23' S=0.0050
P6: 12" HDPE L=47' S=0.0500
P7: 12" HDPE L=93' S=0.0489
P8: 18" HDPE L=228' S=0.0050
P9: 18" HDPE L=136' S=0.0050
P10: 18" HDPE L=47' S=0.0050
P11: 18" HDPE L=10' S=0.0450
P12: 8" PVC L=43' S=0.0050 MIN.
P13: 8" PVC L=38' S=0.0050 MIN.
P14: 4" PVC L=26' S=0.0912
P15: 8" PVC L=11' S=0.0050

- 07-24-19 REVISED PER TOWN COMMENTS JJM
- 06-19-19 SUBMITTED TO TOWN FOR FINAL REVIEW JJM

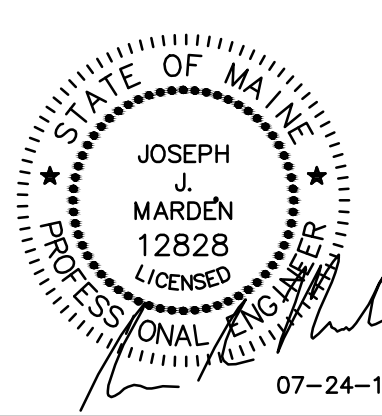
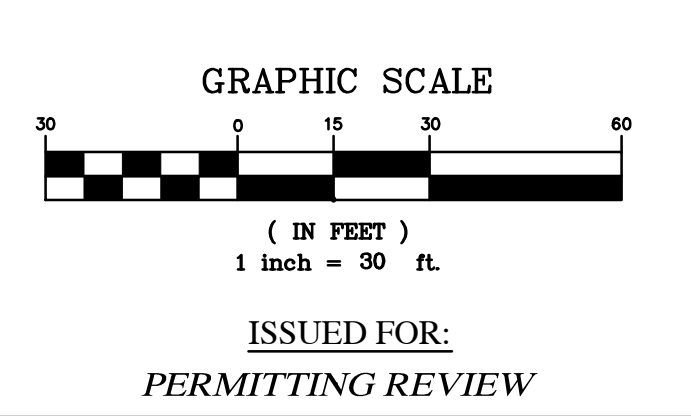
TITLE: GRADING, DRAINAGE, & EROSION CONTROL PLAN

PROJECT: CONVENIENCE STORE AND OFFICE BUILDING
134 MAIN STREET, EAST WATERBORO, ME 04030

PREPARED FOR: NEW HORIZONS MANAGEMENT COMPANY, LLC
3391 WHITE SULPHUR ROAD, GAINESVILLE, GA 30501

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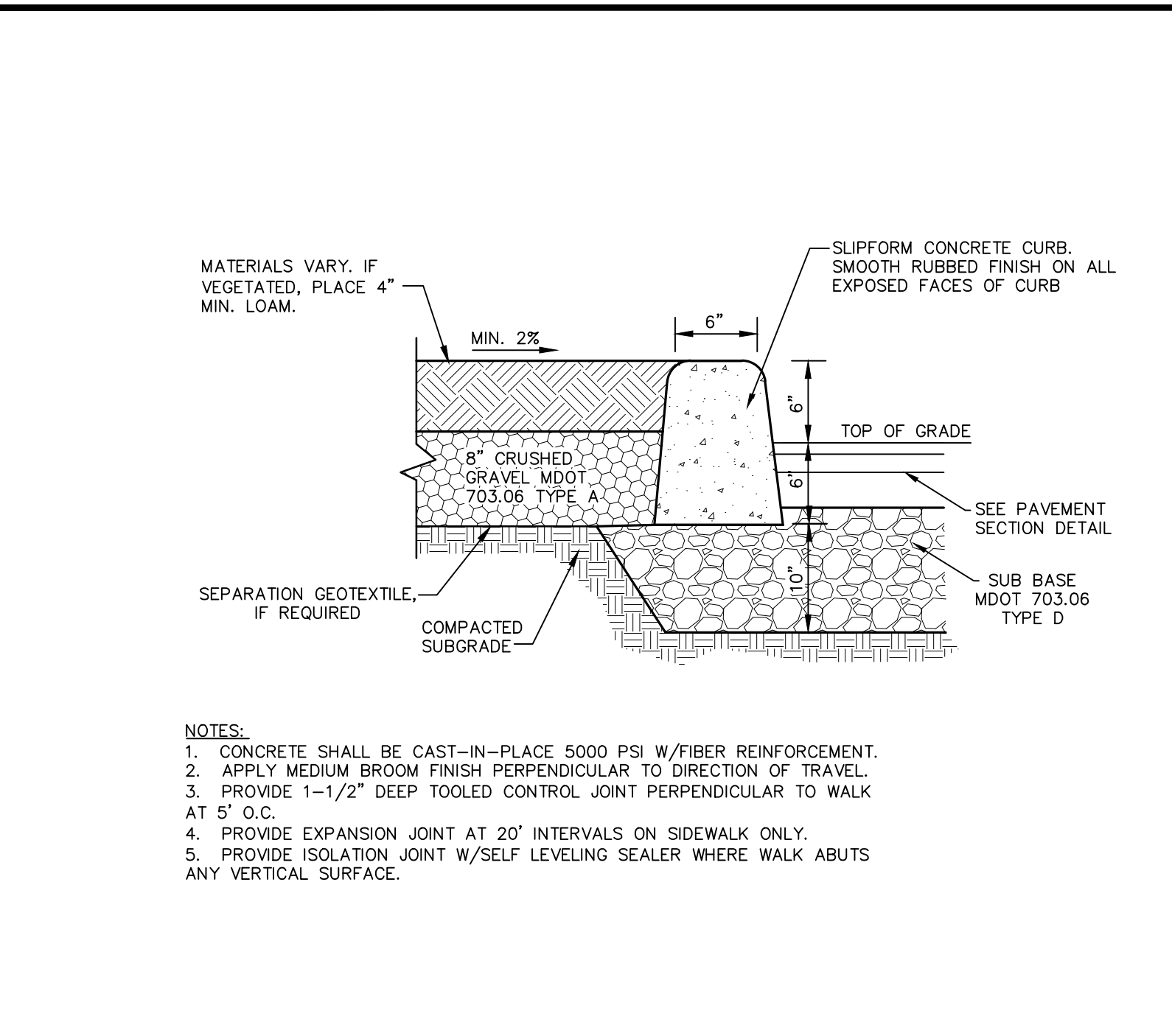


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207.725.1200

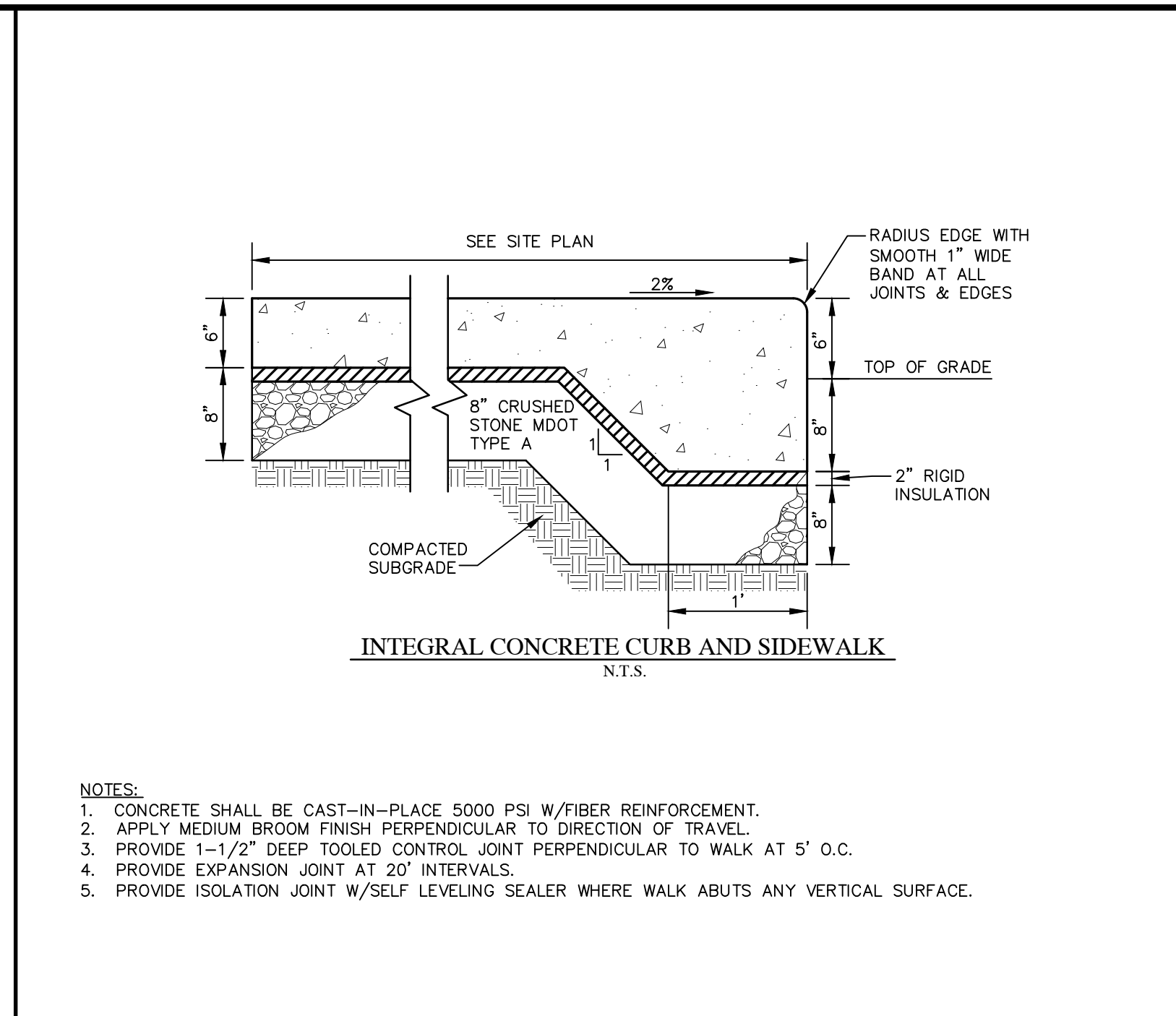
CIVIL ENGINEERS • PLANNERS • LAND SURVEYORS

FIELD WK: OTHERS	SCALE: 1"=30'	SHEET:
DRN BY: JJM	JOB #: 3841	C4
CH'D BY: CYN	MAP/LOT: 5/47C&48-1	
DATE: 03-25-19	FILE: 3841-SITE	

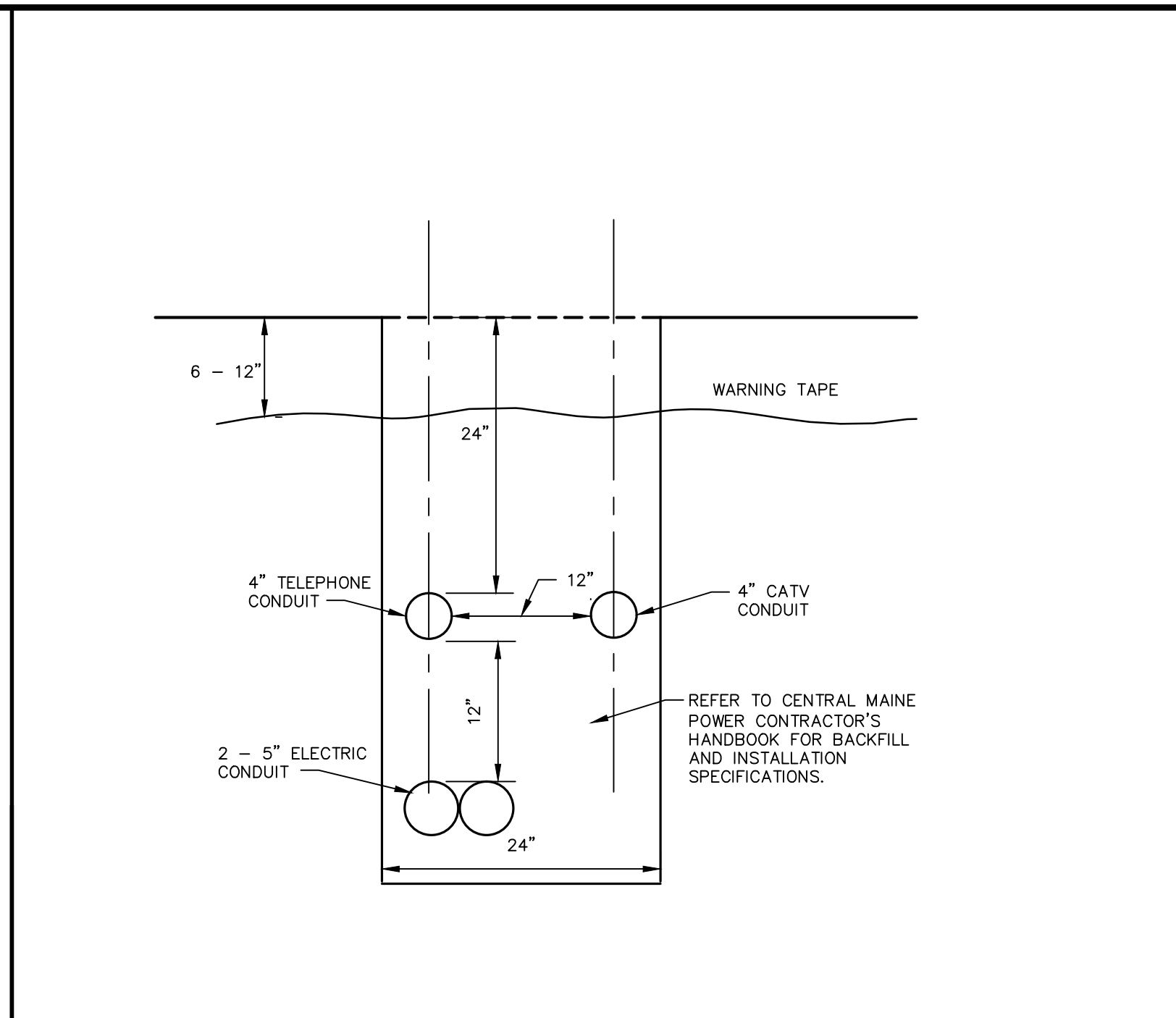
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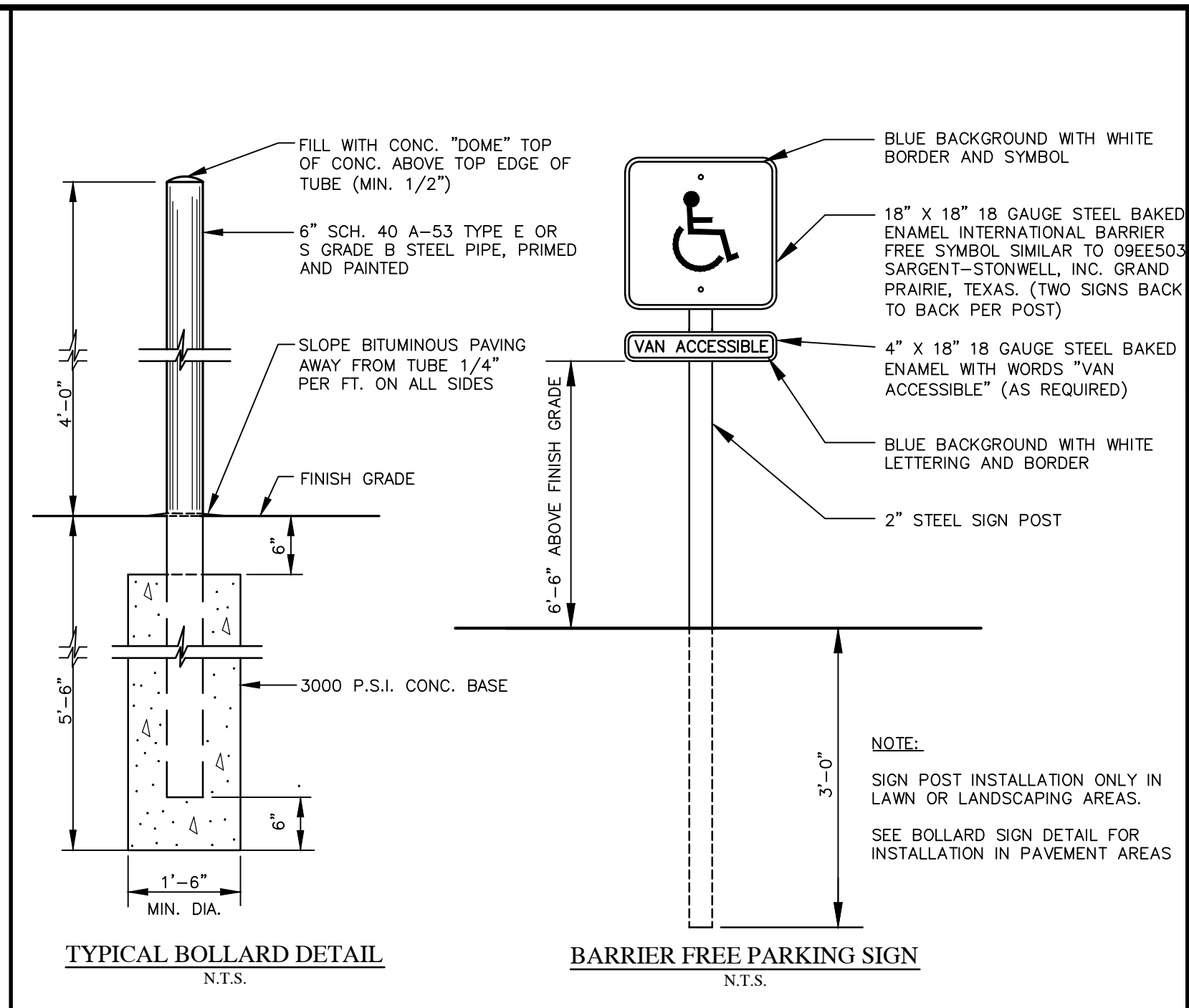
A VERTICAL SLIPFORM CONCRETE CURB
N.T.S.



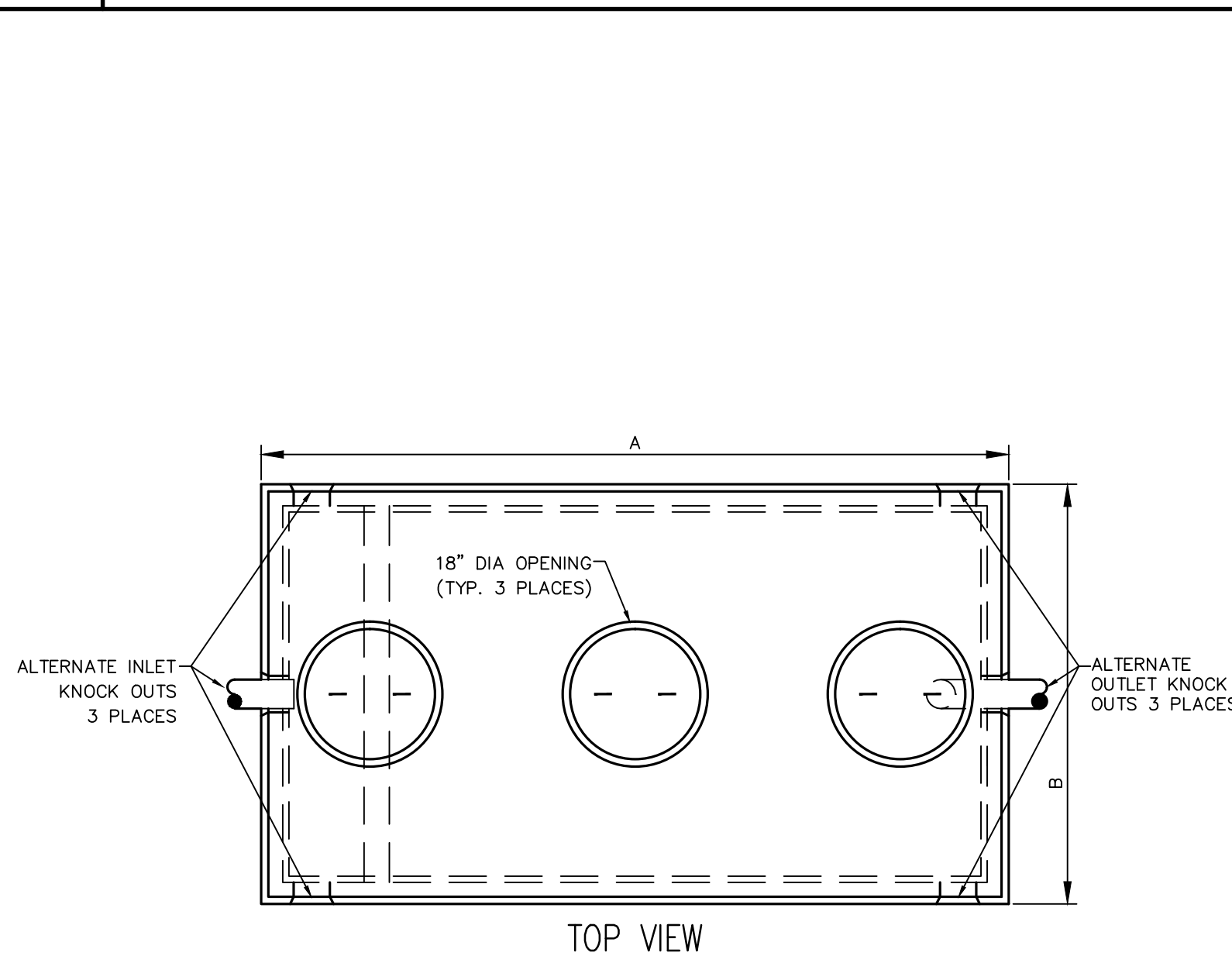
B SIDEWALK DETAILS
N.T.S.



C UTILITY TRENCH
N.T.S.



D MISCELLANEOUS SITE DETAILS
N.T.S.

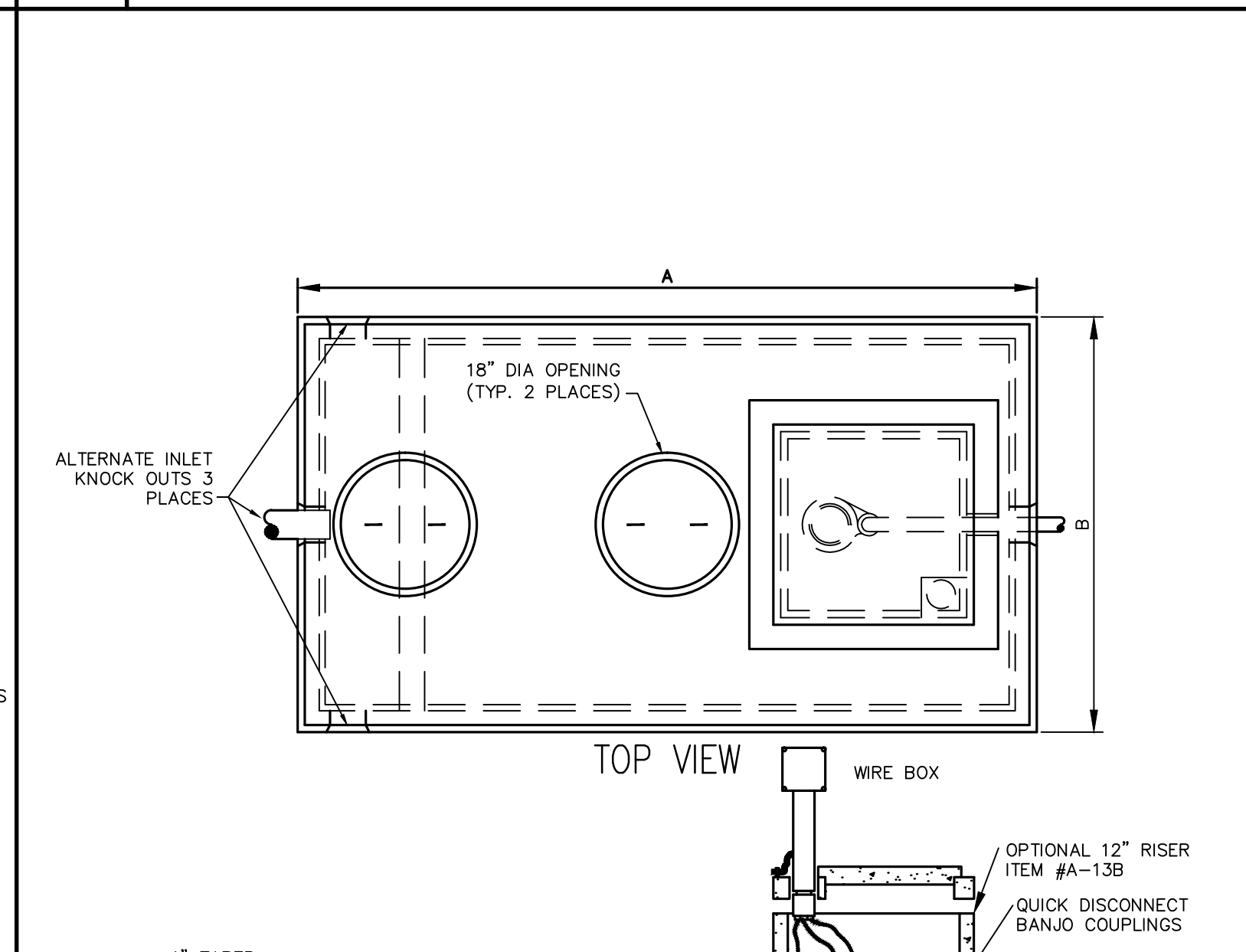


LIQUID CAPACITY	A	B	C	D	WEIGHT	ITEM #	HEAVY DUTY ITEM #
750	8'-6"	4'-10"	42"	52"	7400 LBS	A-901	A-901HD
1000 REG	8'-6"	4'-10"	55 1/2"	64"	8100 LBS	A-902	A-902HD
1000 LB	10'-6"	6'-4"	37 1/2"	48"	10,500 LBS	A-903	A-903HD
1500	10'-6"	6'-4"	55 1/2"	64"	11,220 LBS	A-904	A-904HD
2000	10'-6"	6'-4"	65"	74"	12,250 LBS	A-905	A-905HD

DESIGN NOTES:

- 1 - CONCRETE 4000 PSI AT 28 DAYS.
- 2 - INLET BAFFLE IS PRECAST AS ONE UNIT WITH THE TOP SECTION OF THE SEPTIC TANK.
- 3 - TANKS REINFORCED WITH 6X6X10 G.A. WIRE.
- 4 - KEVED JOINTS SEALED WITH ASPHALT SEALANT.
- 5 - HEAVY DUTY SEPTIC TANK TOPS REINFORCED WITH 1/2" REBAR ON 6" CENTERS EACH WAY.
- 6 - GREASE FILTER AVAILABLE.

E EXTERIOR GREASE TRAP - 1500 GALLON
N.T.S.

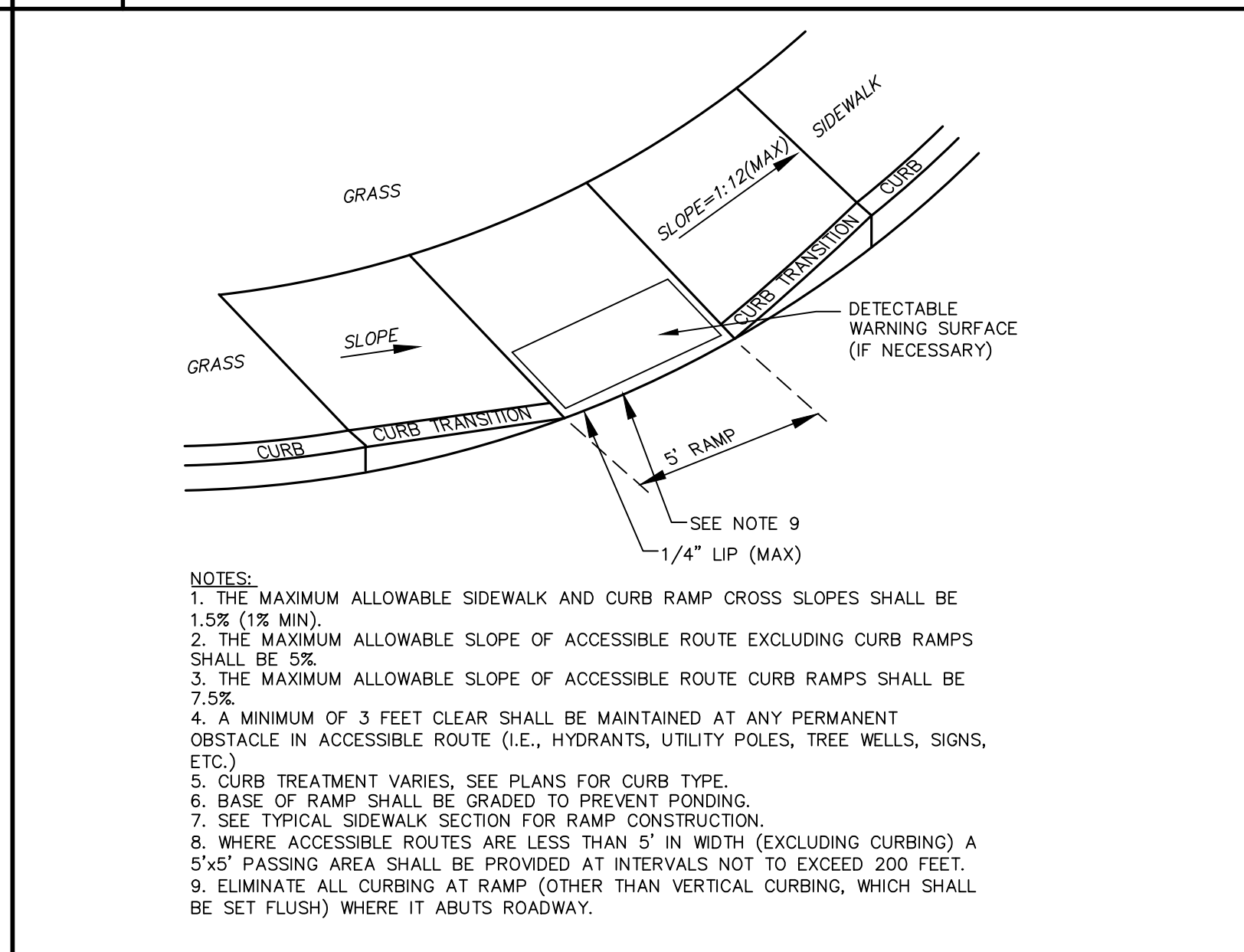


LIQUID CAPACITY (GALLONS)	A	B	C	D	WEIGHT (LBS)	ITEM #
750	8'-6"	4'-10"	42"	52"	8,400	A-1201
1000 REG	8'-6"	4'-10"	55 1/2"	64"	9,100	A-1202
1000 LB	10'-6"	6'-4"	37 1/2"	48"	11,500	A-1203
1500	10'-6"	6'-4"	55 1/2"	64"	12,220	A-1204
2000	10'-6"	6'-4"	65"	74"	13,250	A-1205

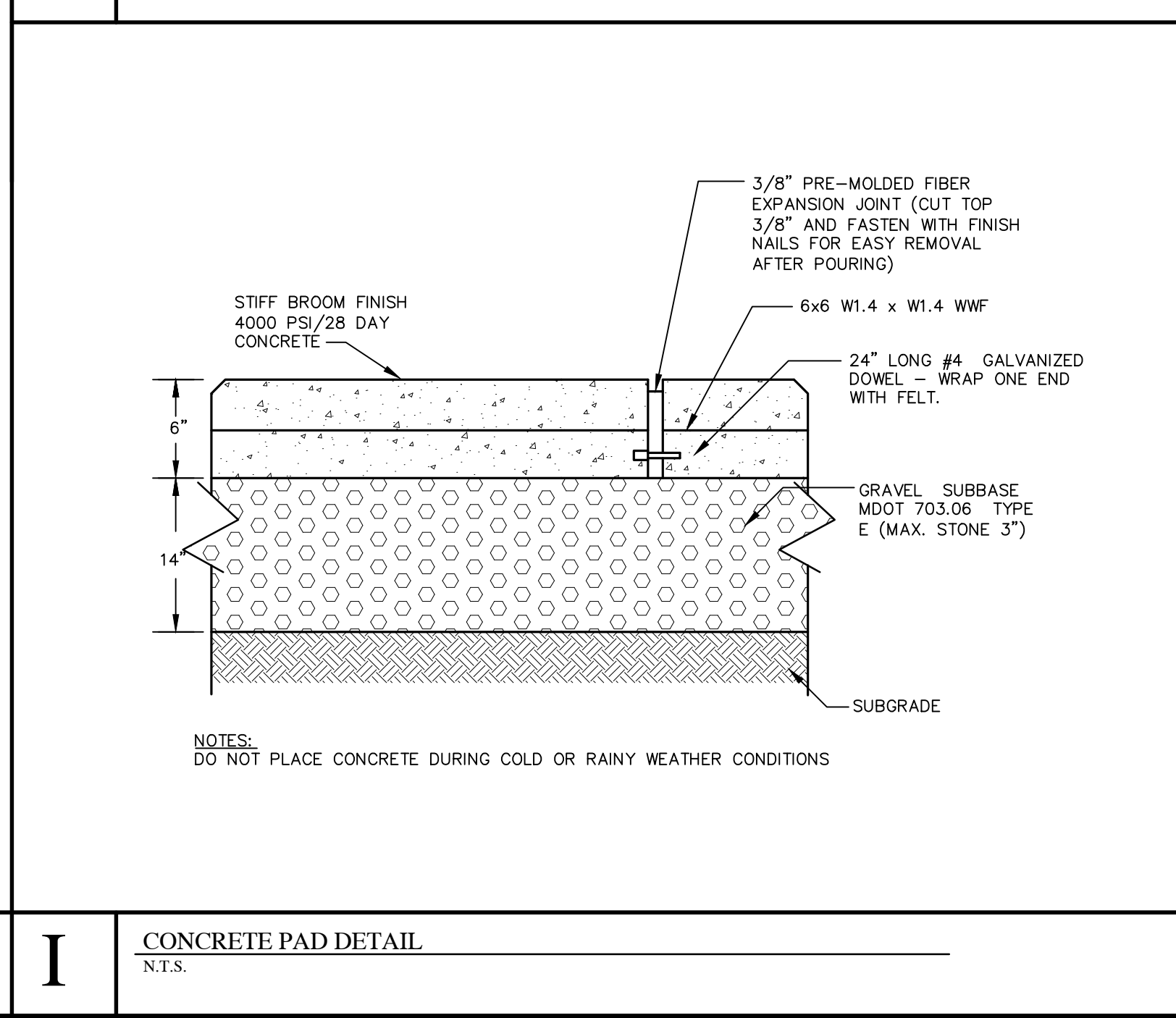
DESIGN NOTES:

- 1 - CONCRETE 4000 PSI AT 28 DAYS.
- 2 - INLET BAFFLE IS PRECAST AS ONE UNIT WITH THE TOP SECTION OF THE SEPTIC TANK.
- 3 - TANKS REINFORCED WITH 6X6X10 G.A. WIRE.
- 4 - KEVED JOINTS SEALED WITH ASPHALT SEALANT.
- 5 - OUTLET FILTER AVAILABLE.

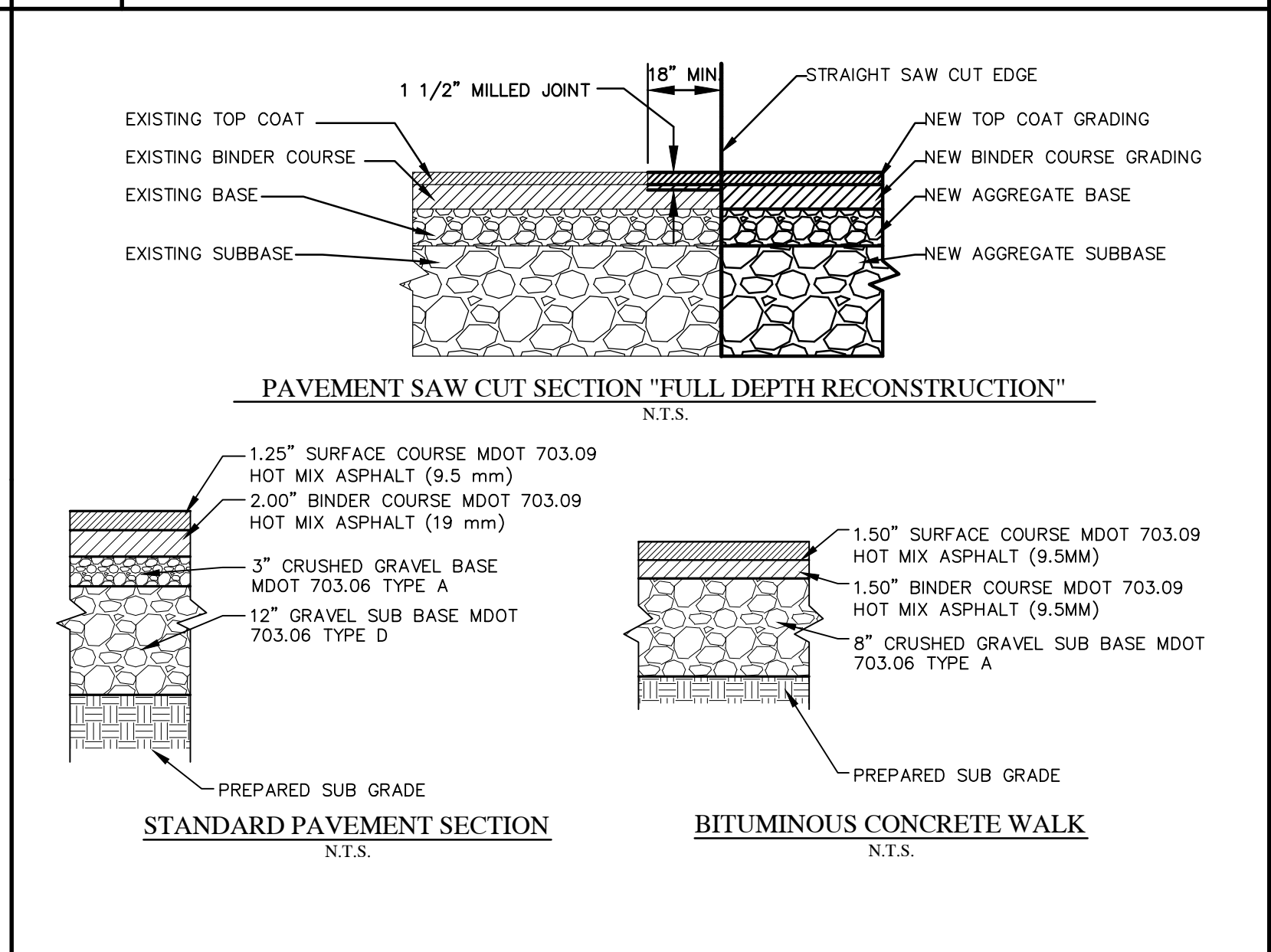
F SEPTIC TANK AND LIFT STATION
N.T.S.



G TIP DOWN SIDEWALK RAMP
N.T.S.



I CONCRETE PAD DETAIL
N.T.S.



H PAVEMENT DETAILS
N.T.S.

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2. 07-24-19 REVISED PER TOWN COMMENTS JJM
1. 06-19-19 SUBMITTED TO TOWN FOR FINAL REVIEW JJM

SITE DETAILS 1 OF 2

PROJECT: **CONVENIENCE STORE AND OFFICE BUILDING**
134 MAIN STREET, EAST WATERBORO, ME 04030

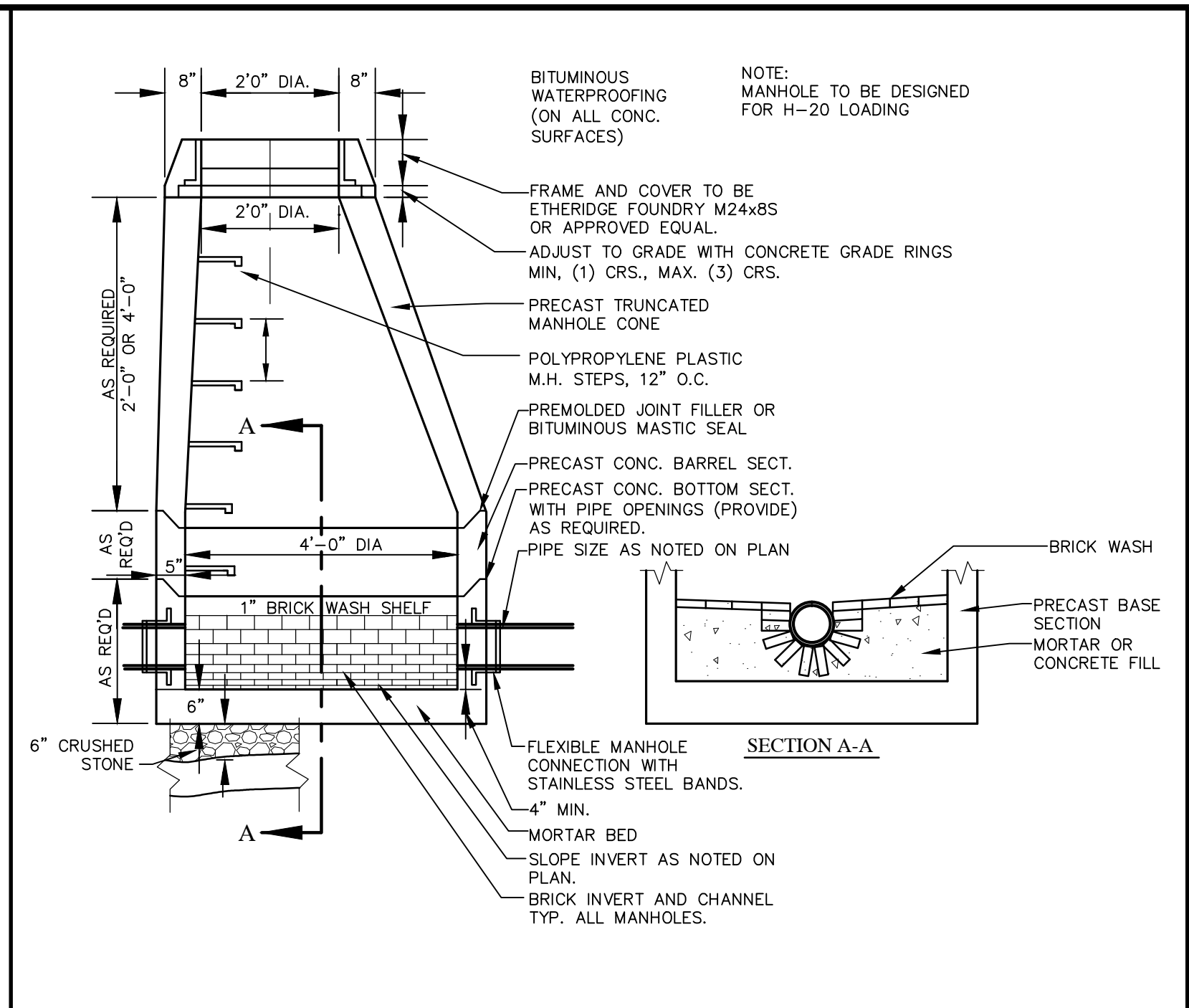
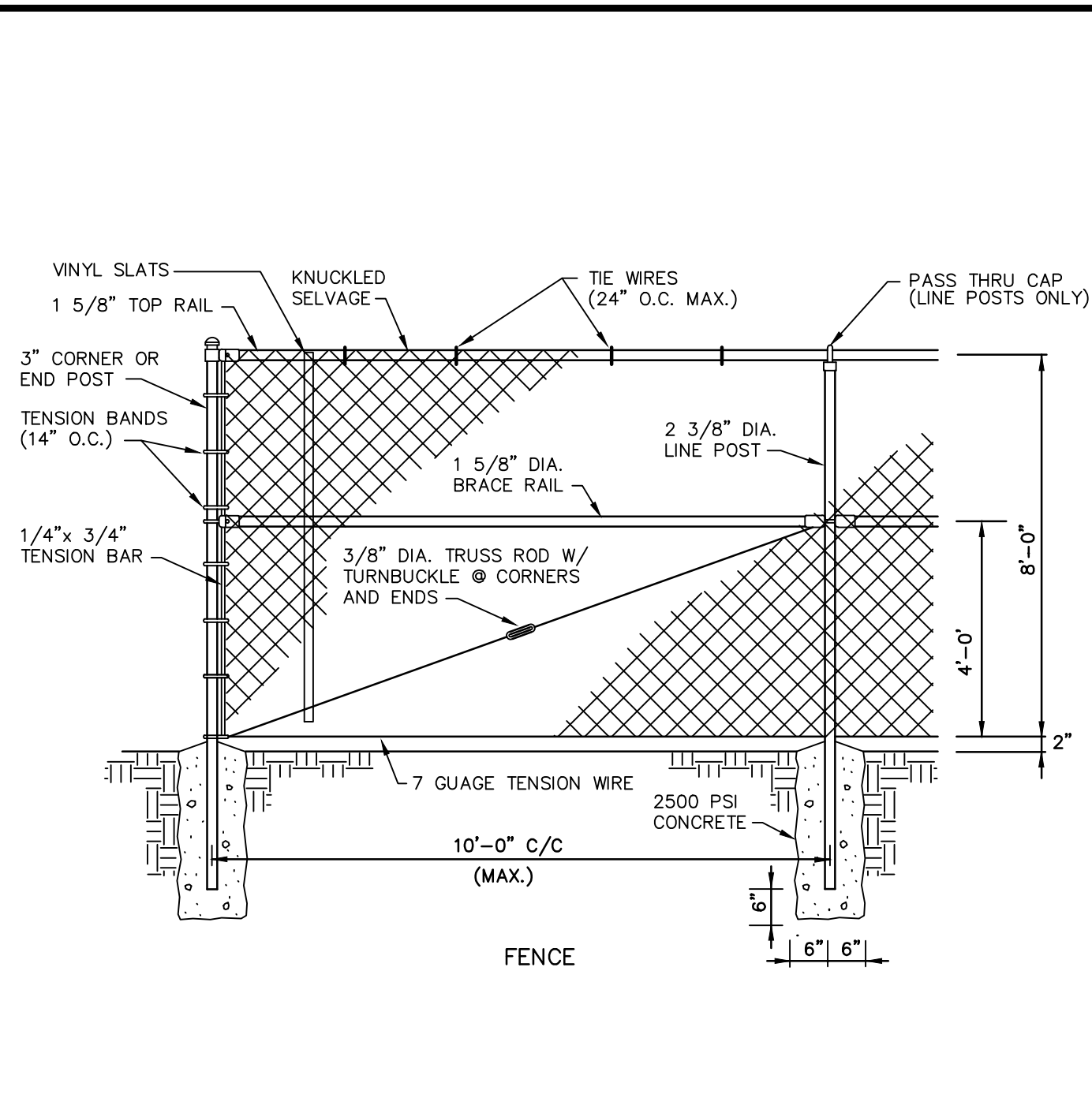
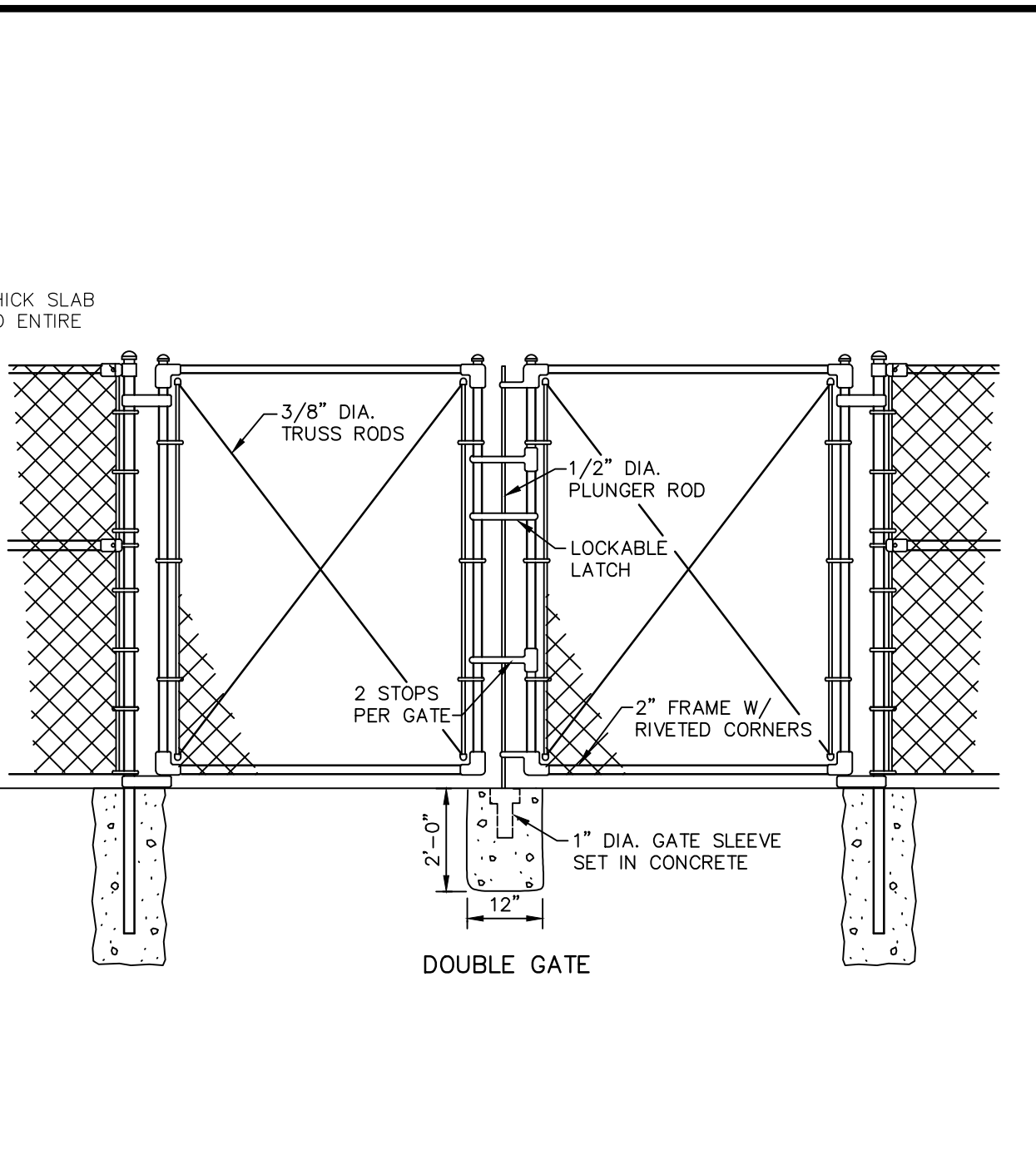
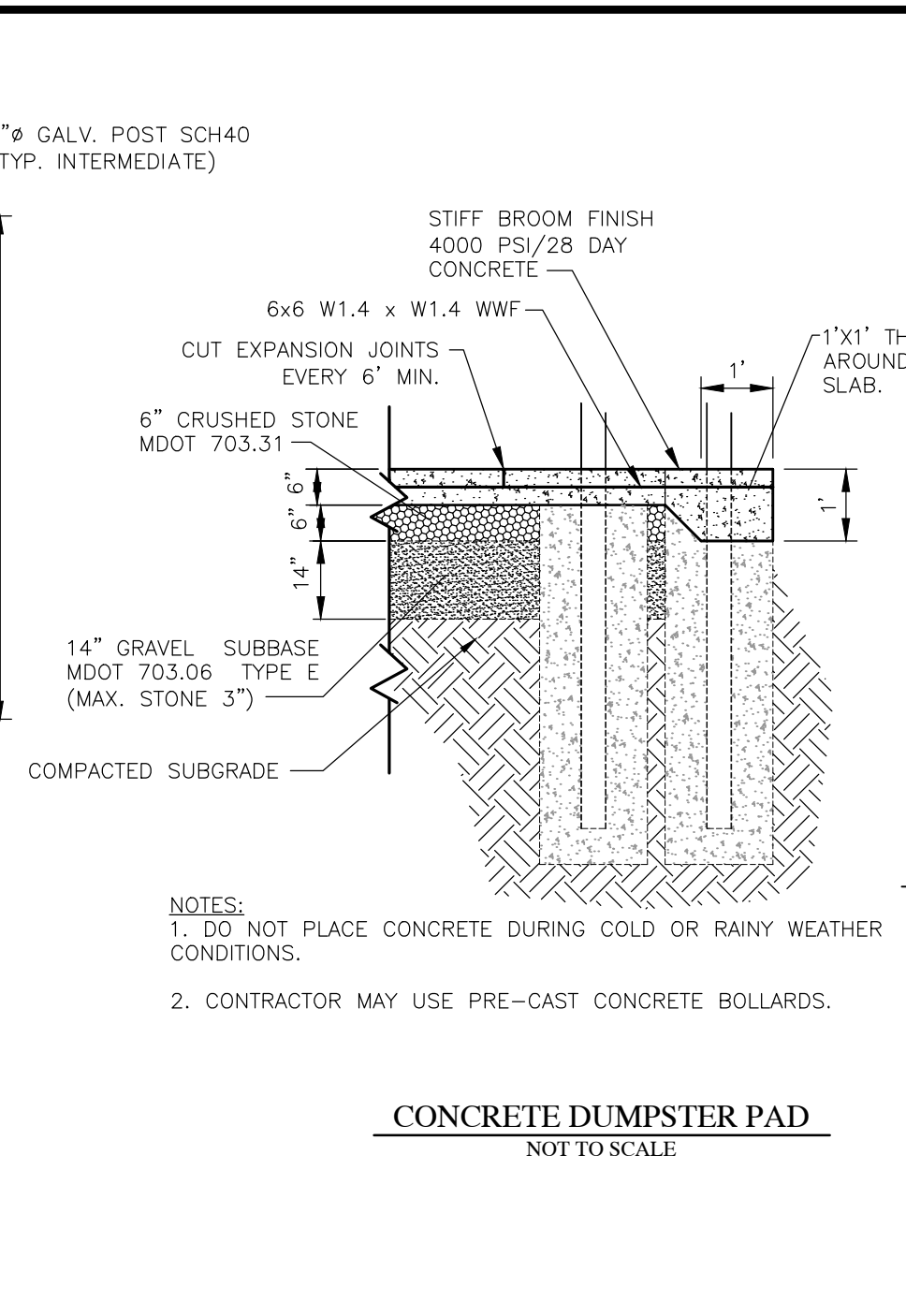
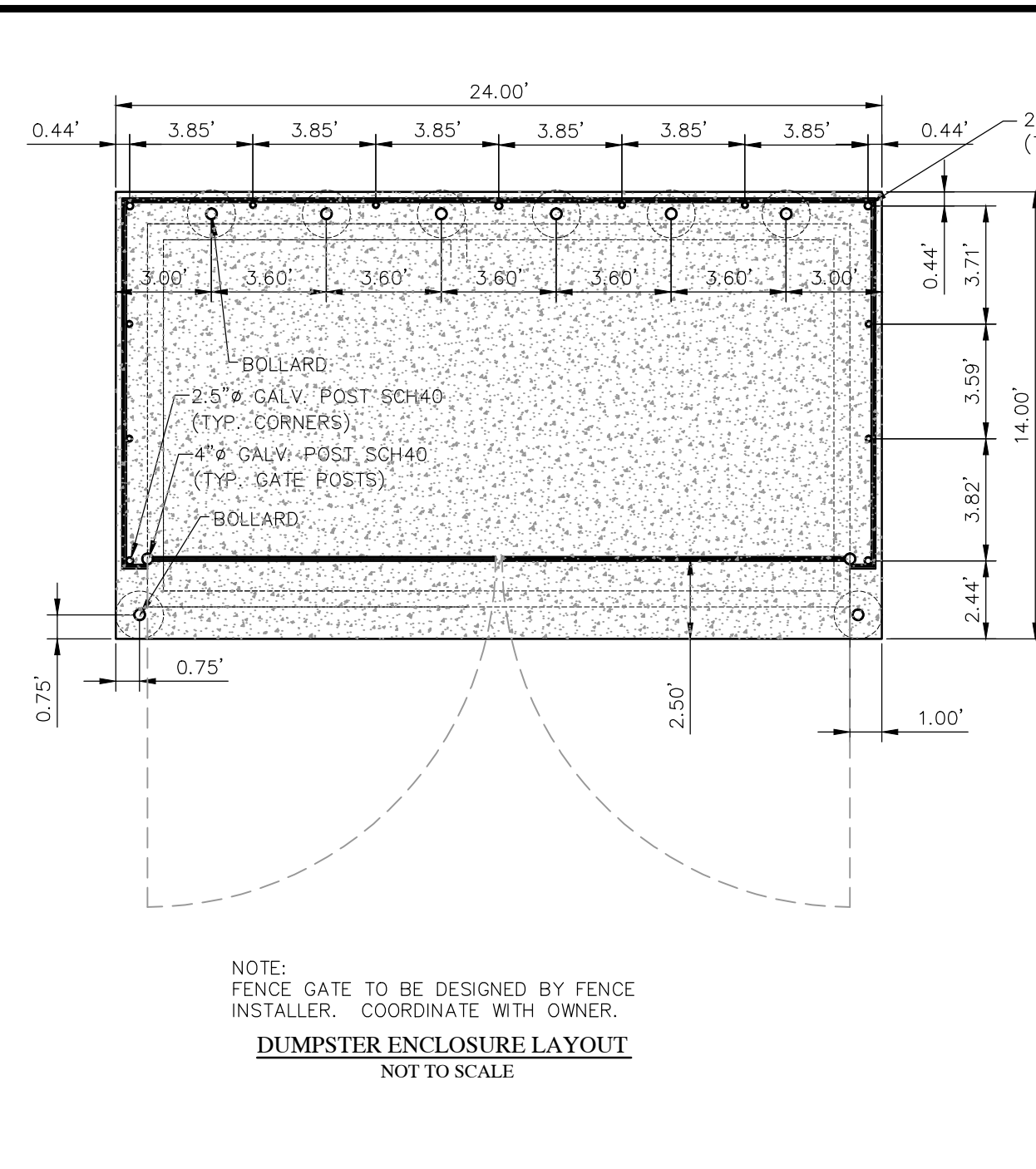
OWNER: **NEW HORIZONS MANAGEMENT COMPANY, LLC**
3391 WHITE SULPHUR ROAD, GAINESVILLE, GA 30501

SITELINES
119 PURINTON STREET, SUITE A
BRUNSWICK, MAINE 04011
207.725.1200
CIVIL ENGINEERS • PLANNERS • LAND SURVEYORS

FIELD WK: OTHERS SCALE: N/A SHEET: **C5**
DRN BY: JIM JOB #: 3841
CHD BY: CYN MAP/LOT: 5/47C&48-1
DATE: 03-25-19 FILE: 3841-COVER

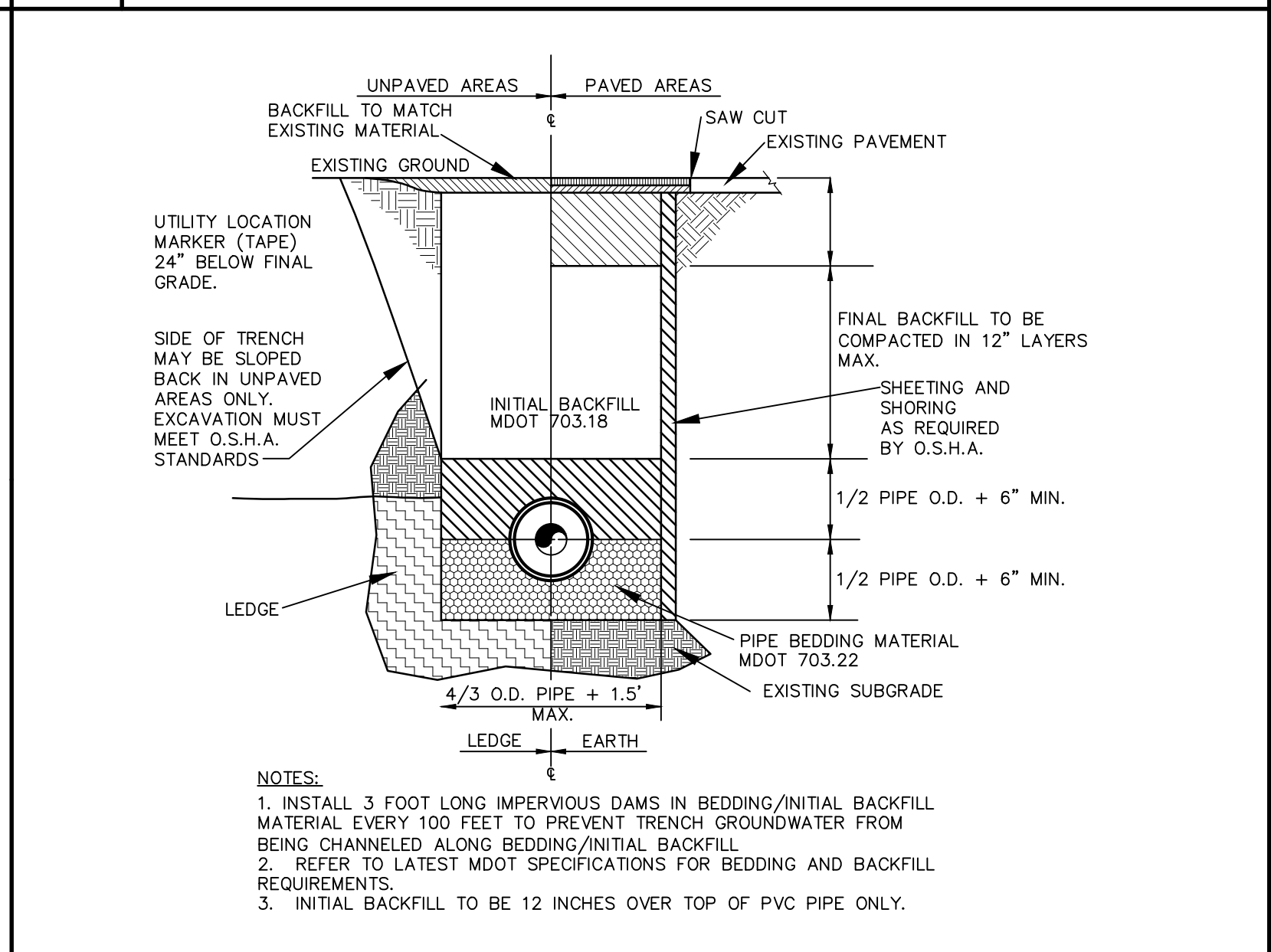
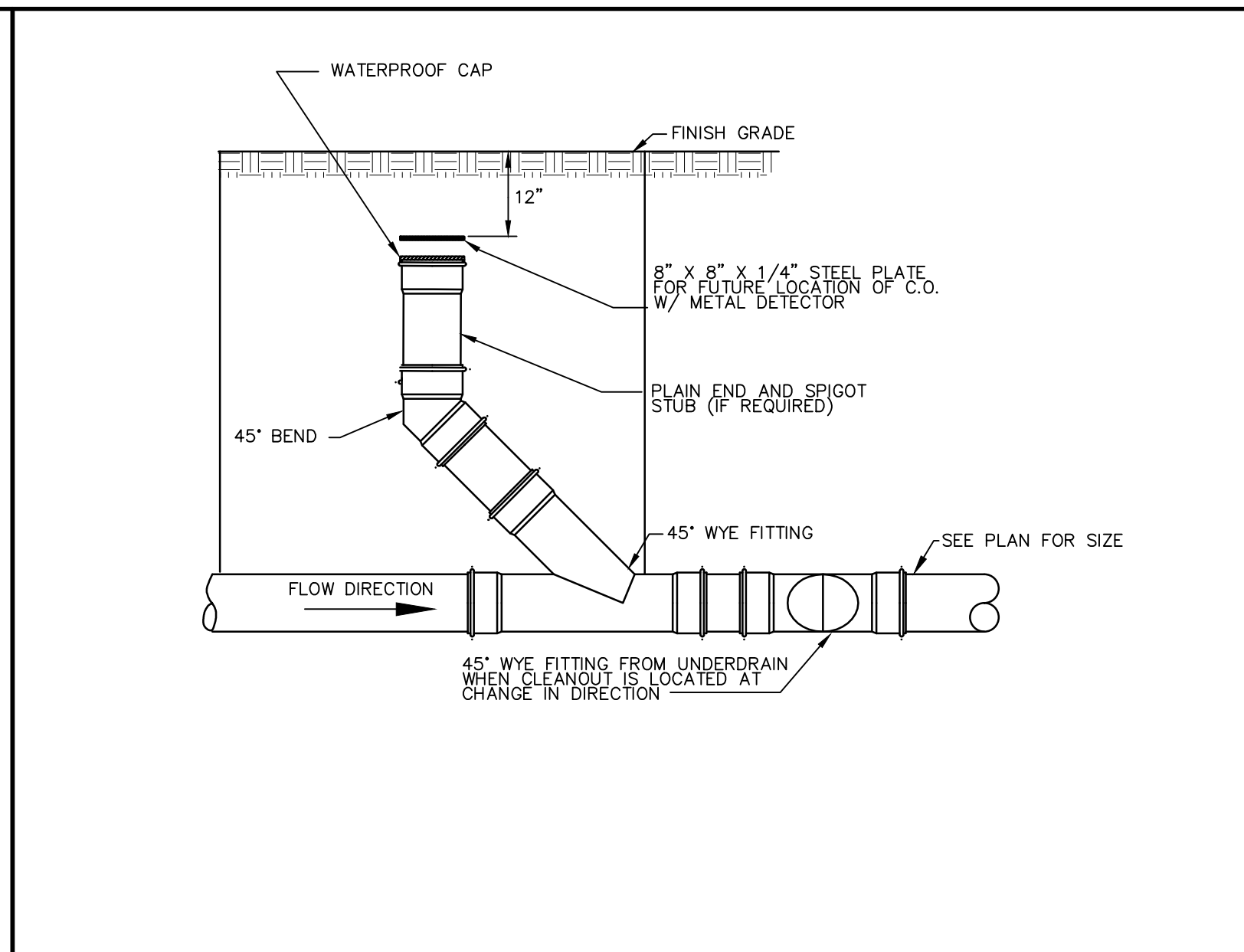
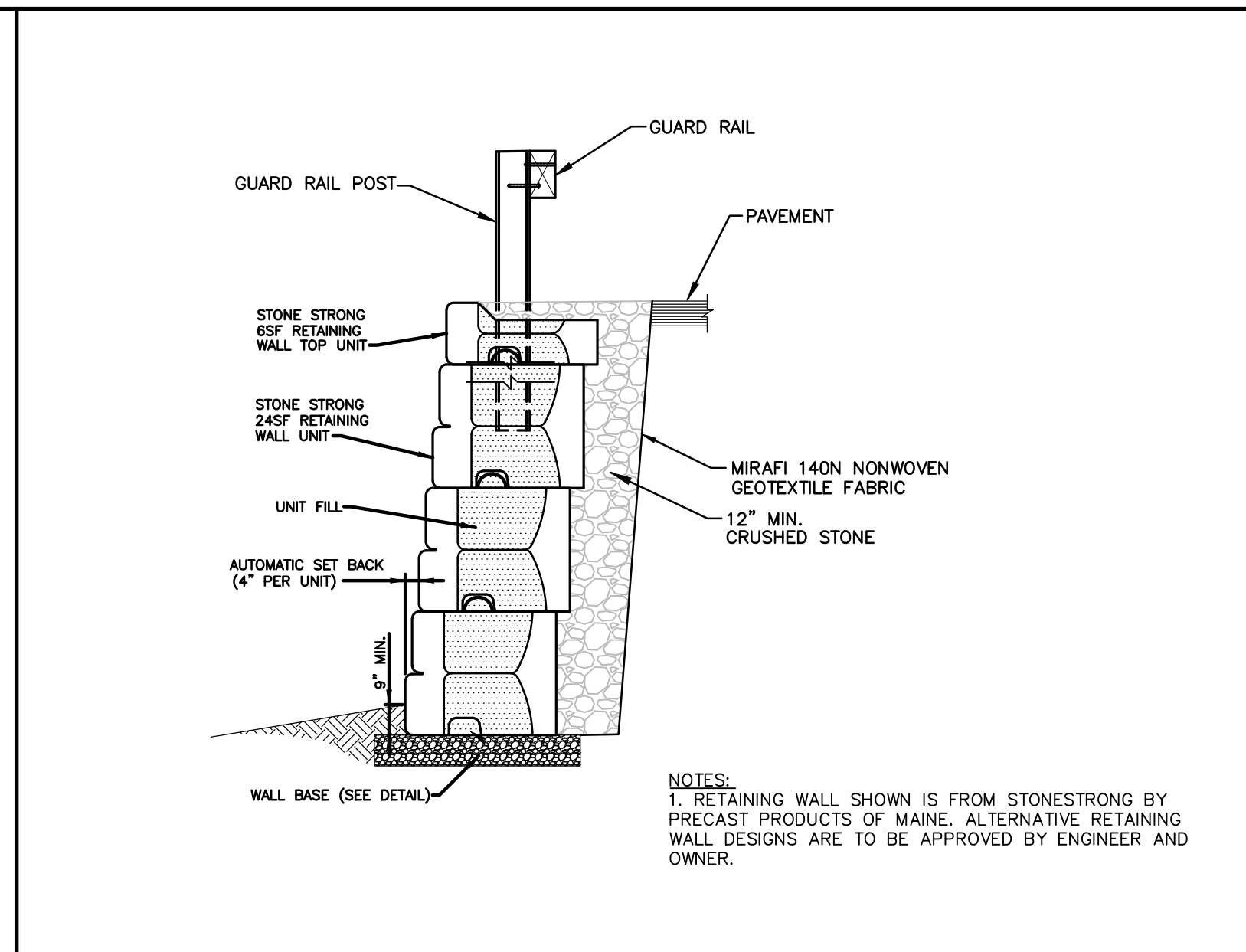
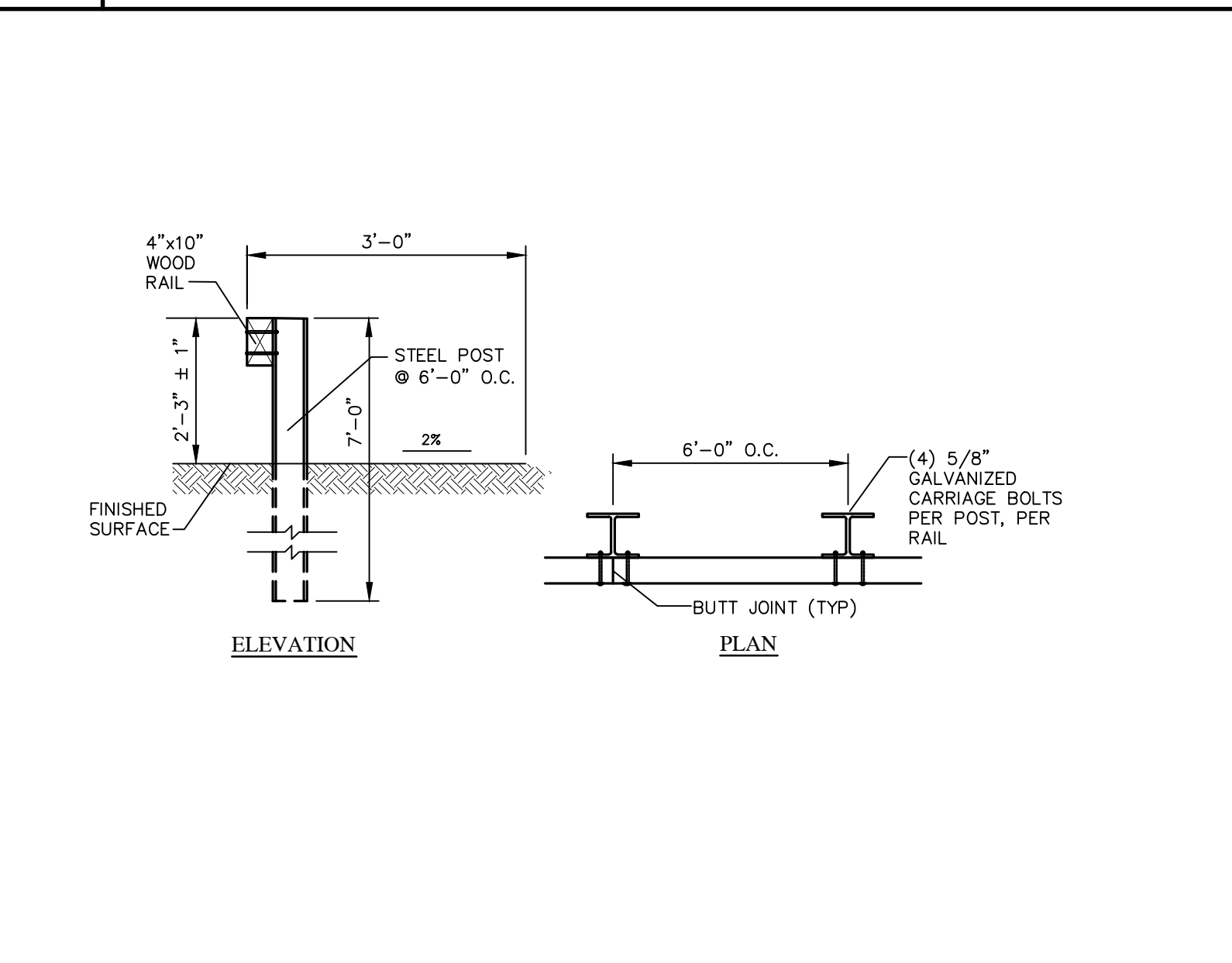
JOSEPH J. MARDEN
12828
LICENSED PROFESSIONAL ENGINEER
07-24-19

24.00' 3.85' 3.85' 3.85' 3.85' 3.85' 3.85' 0.44' 2" GALV. POST SCH40 (TYP. INTERMEDIATE) 0.44' 3.71' 14.00' 3.59' 3.82' 2.44' 0.75' 0.75' 2.50' 1.00'



A DUMPSTER DETAILS
N.T.S.

B SANITARY SEWER DETAIL
N.T.S.

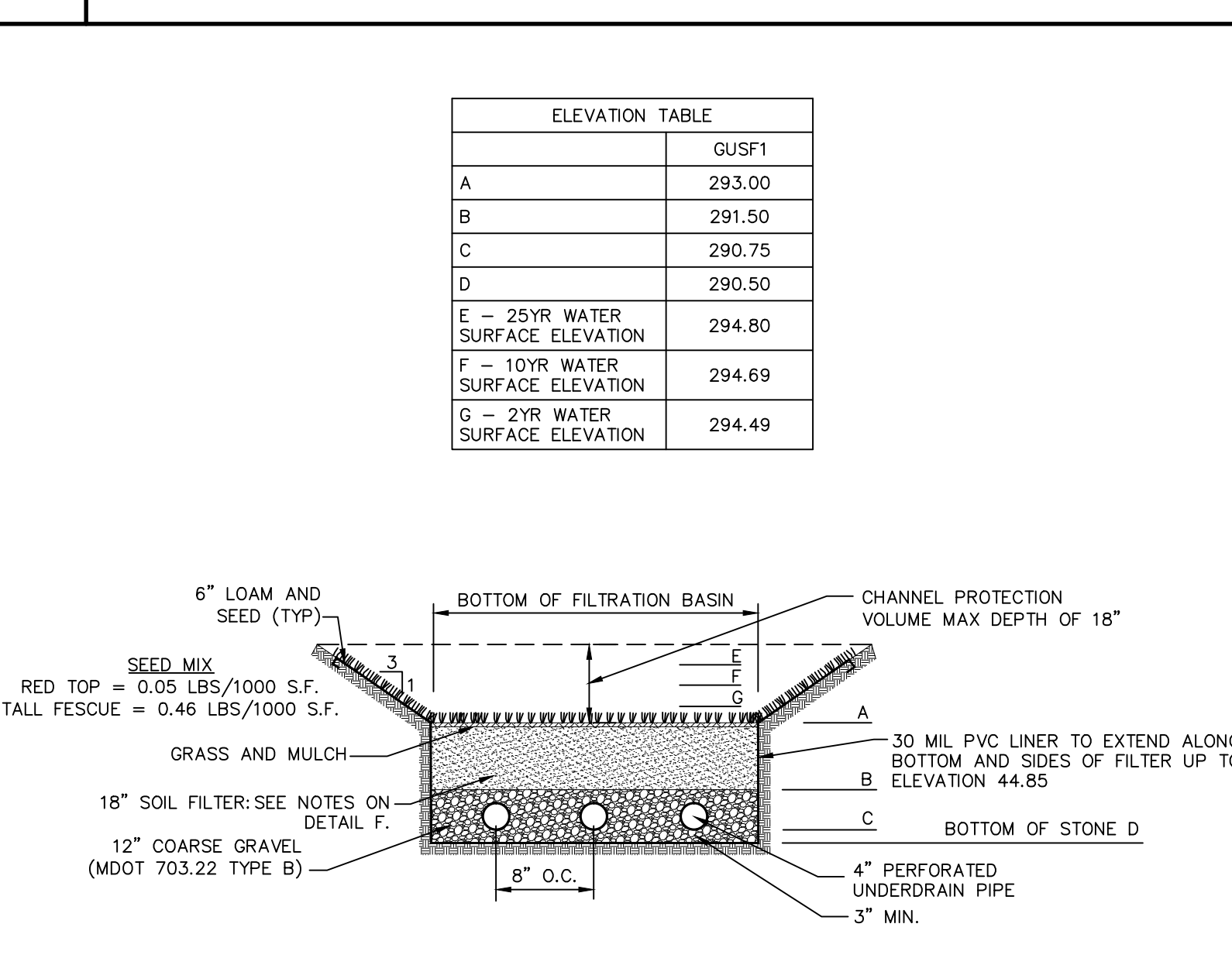


C WOOD GUARD RAIL WITH STEEL POSTS
N.T.S.

D TYPICAL RETAINING WALL SECTION
N.T.S.

E SEWER CLEAN OUT DETAIL
N.T.S.

F TYPICAL PIPE TRENCH DETAIL
N.T.S.

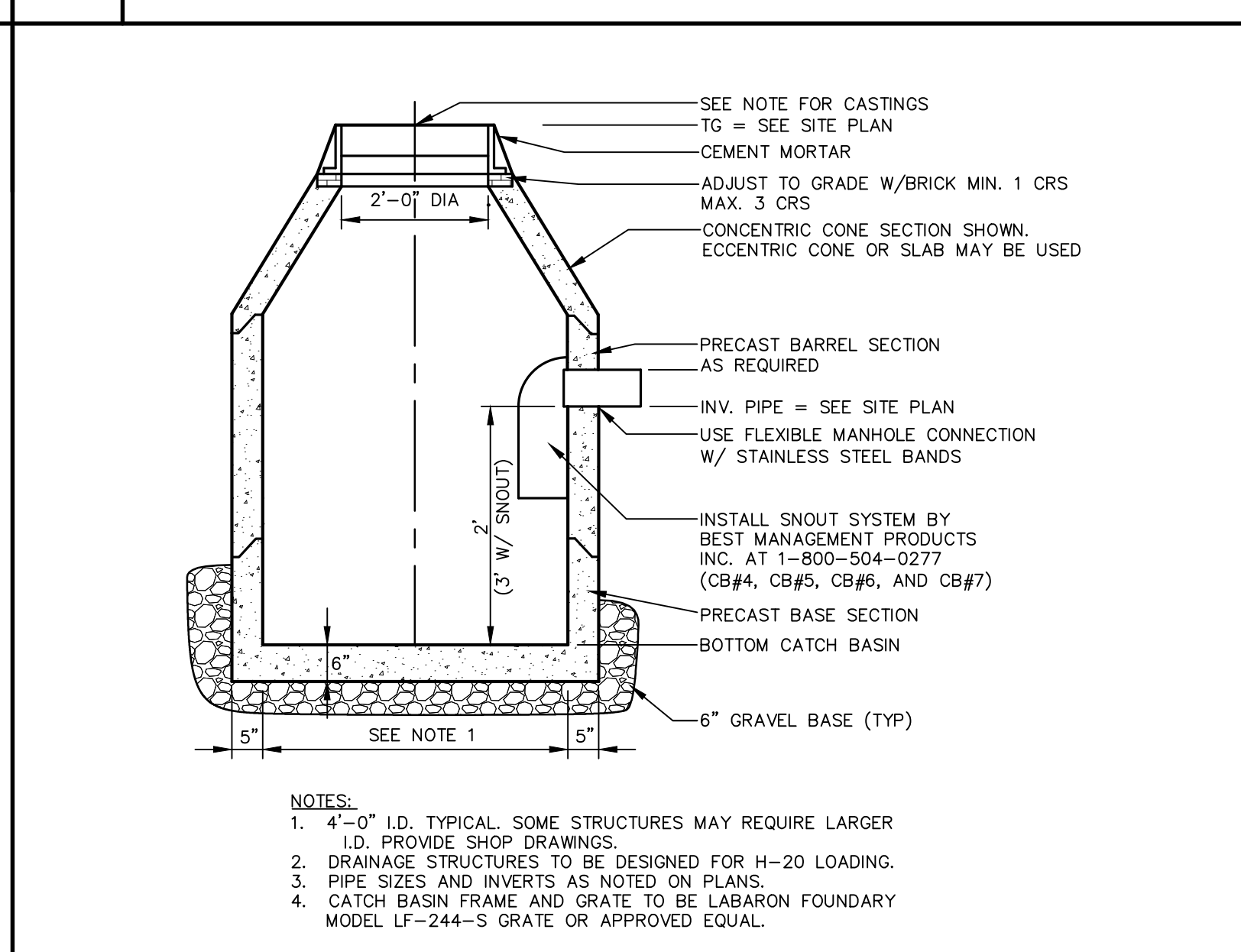


CONSTRUCTION OVERSIGHT - GENERAL

1. THE APPLICANT WILL RETAIN THE SERVICES OF A PROFESSIONAL ENGINEER TO INSPECT THE CONSTRUCTION AND STABILIZATION OF ALL STORMWATER MANAGEMENT STRUCTURES TO BE BUILT AS PART OF THE PROJECT. IF NECESSARY, THE INSPECTING ENGINEER WILL INTERPRET THE CONSTRUCTION PLANS FOR THE CONTRACTOR.
2. ONCE ALL STORMWATER MANAGEMENT STRUCTURES ARE CONSTRUCTED AND STABILIZED, THE INSPECTING ENGINEER WILL NOTIFY THE DEPARTMENT IN WRITING WITHIN 30 DAYS TO STATE THAT THE STRUCTURES HAVE BEEN COMPLETED.
3. ACCOMPANYING THE ENGINEER'S NOTIFICATION MUST BE A LOG OF THE ENGINEER'S INSPECTIONS GIVING THE DATE OF EACH INSPECTION, THE TIME OF EACH INSPECTION, AND THE ITEMS INSPECTED ON EACH VISIT, AND INCLUDE ANY TESTING DATA OR SIEVE ANALYSIS DATA OF EVERY MINERAL SOIL AND SOIL MEDIA SPECIFIED IN THE PLANS AND USED ON SITE.

CONSTRUCTION OVERSIGHT - GRASSED UNDERDRAINED SOIL FILTER:

1. CONSTRUCTION SEQUENCE: THE SOIL FILTER MEDIA AND VEGETATION MUST NOT BE INSTALLED UNTIL THE AREA THAT DRAINS TO THE FILTER HAS BEEN PERMANENTLY STABILIZED WITH PAVEMENT OR OTHER STRUCTURE, 90% VEGETATION COVER, OR OTHER PERMANENT STABILIZATION UNLESS THE RUNOFF FROM THE CONTRIBUTING DRAINAGE AREA IS DIVERTED AROUND THE FILTER UNTIL STABILIZATION IS COMPLETED.
2. COMPACTION OF SOIL FILTER: FILTER SOIL MEDIA AND UNDERDRAIN BEDDING MATERIAL MUST BE COMPACTED TO BETWEEN 90% AND 92% STANDARD PROCTOR. THE BED SHOULD BE INSTALLED IN AT LEAST 2 LIFTS OF 9 INCHES TO PREVENT POCKETS OF LOOSE MEDIA.
3. CONSTRUCTION OVERSIGHT: INSPECTION BY A PROFESSIONAL ENGINEER WILL OCCUR AT A MINIMUM:
 - 3.1. AFTER THE PRELIMINARY CONSTRUCTION OF THE FILTER GRADES AND ONCE THE UNDERDRAIN PIPES ARE INSTALLED BUT NOT BACKFILLED.
 - 3.2. AFTER THE DRAINAGE LAYER IS CONSTRUCTED AND PRIOR TO THE INSTALLATION OF THE FILTER MEDIA.
 - 3.3. AFTER THE FILTER MEDIA HAS BEEN INSTALLED AND SEEDED, BIO-RETENTION CELLS MUST BE STABILIZED PER THE PROVIDED PLANTING SCHEME AND DENSITY FOR THE CANOPY COVERAGE OF 30 AND 50%.
 - 3.4. AFTER ONE YEAR TO INSPECT HEALTH OF THE VEGETATION AND MAKE CORRECTIONS, AND
 - 3.5. ALL THE MATERIAL USED FOR THE CONSTRUCTION OF THE FILTER BASIN MUST BE CONFIRMED AS SUITABLE BY THE DESIGN ENGINEER. TESTING MUST BE DONE BY A CERTIFIED LABORATORY TO SHOW THAT THEY ARE PASSING DEP SPECIFICATIONS.
4. TESTING AND SUBMITTALS: THE CONTRACTOR SHALL IDENTIFY THE LOCATION OF THE SOURCE OF EACH COMPONENT OF THE FILTER MEDIA. ALL RESULTS OF FIELD AND LABORATORY TESTING SHALL BE SUBMITTED TO THE PROJECT ENGINEER FOR CONFIRMATION. THE CONTRACTOR SHALL:
 - 4.1. SELECT SAMPLES FOR SAMPLING OF EACH TYPE OF MATERIAL TO BE BLENDED FOR THE MIXED FILTER MEDIA AND SAMPLES OF THE UNDERDRAIN BEDDING MATERIAL. SAMPLES MUST BE A COMPOSITE OF THREE DIFFERENT LOCATIONS (GRABS) FROM THE STOCKPILE OR PIT FACE. SAMPLE SIZE REQUIRED WILL BE DETERMINED BY THE TESTING LABORATORY.
 - 4.2. PERFORM A SIEVE ANALYSIS CONFORMING TO STM C136 (STANDARD TEST METHOD FOR SIEVE ANALYSIS OF FINE AND COURSE AGGREGATES 1996) ON EACH TYPE OF THE SAMPLE MATERIAL. THE RESULTING SOIL FILTER MEDIA MIXTURE MUST HAVE 8% TO 12% BY WEIGHT PASSING THE #200 SIEVE, A CLAY CONTENT OF LESS THAN 2% (DETERMINED HYDROMETER GRAIN SIZE ANALYSIS) AND HAVE 10% DRY WEIGHT OF ORGANIC MATTER.
 - 4.3. PERFORM A PERMEABILITY TEST ON THE SOIL FILTER MEDIA MIXTURE CONFORMING TO ASTM D2434 WITH THE MIXTURE COMPACTED TO 90-92% OF MAXIMUM DRY DENSITY BASED ON ASTM D698.



PROGRESS PRINT
THIS PLAN IS ISSUED FOR REVIEW AND INFORMATION PURPOSES ONLY. THIS PLAN IS SUBJECT TO CHANGE AND IS NOT FOR PRICING OR CONSTRUCTION UNLESS SIGNED BY BOTH CONTRACTOR AND OWNER.

SITELINES
119 PURINTON STREET, SUITE A
BRUNSWICK, MAINE 04011
207.725.1200
CIVIL ENGINEERS • PLANNERS • LAND SURVEYORS

2. 07-24-19 REVISED PER TOWN COMMENTS JJM
1. 06-19-19 SUBMITTED TO TOWN FOR FINAL REVIEW JJM

TITLE: **SITE DETAILS 2 OF 2**

PROJECT: **CONVENIENCE STORE AND OFFICE BUILDING
134 MAIN STREET, EAST WATERBORO, ME 04030**

OWNER: **NEW HORIZONS MANAGEMENT COMPANY, LLC
3391 WHITE SULPHUR ROAD, GAINESVILLE, GA 30501**

FIELD WK: OTHERS SCALE: N/A SHEET:
DRN BY: JIM JOB #: 3841
CHD BY: CYN MAP/LOT: 5/47C&48-1
DATE: 03-25-19 FILE: 3841-COVER

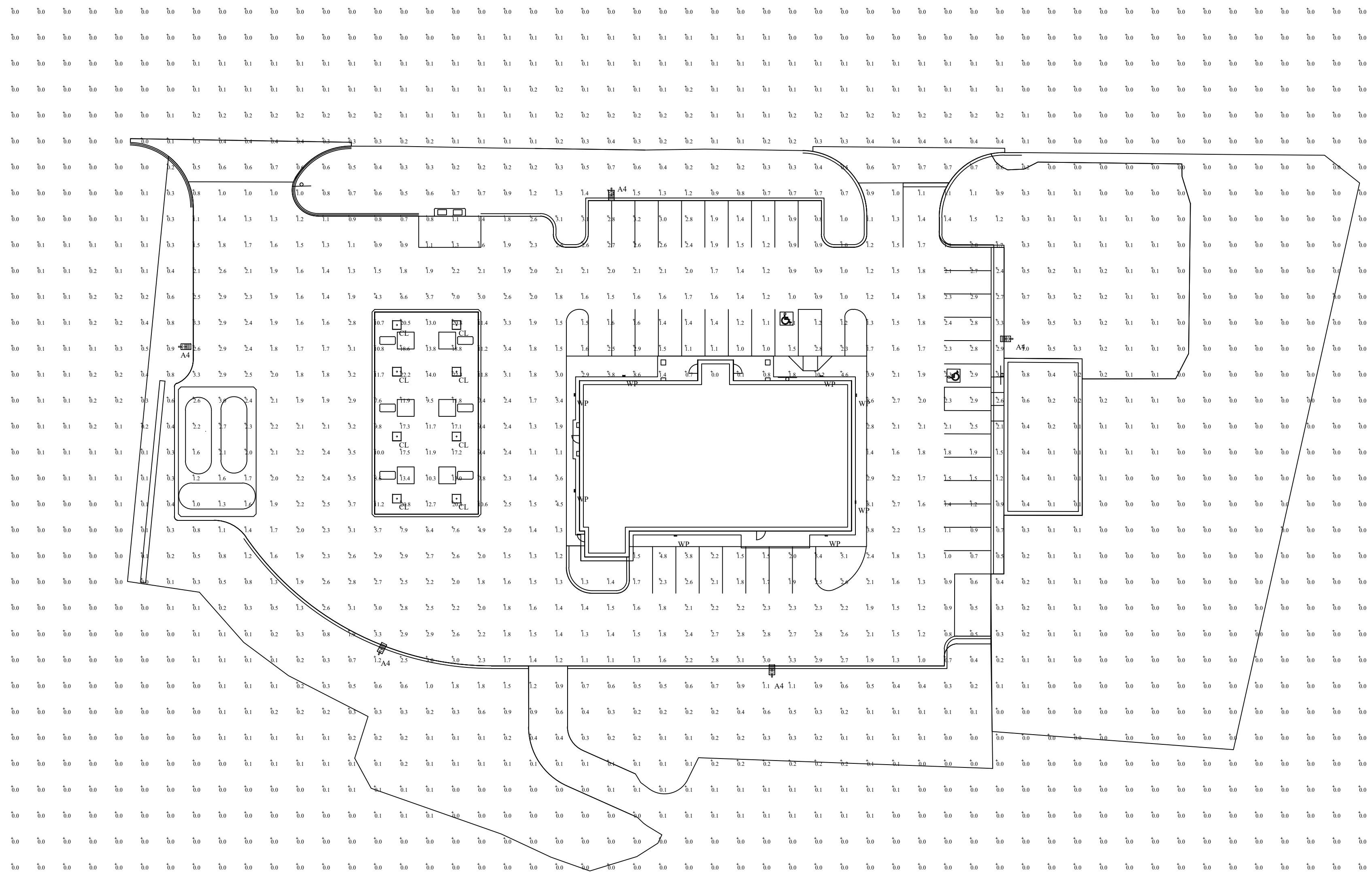
C6

G GRASSED UNDERDRAINED SOIL FILTER DETAIL
N.T.S.

H CONSTRUCTION OVERSIGHT NOTES
N.T.S.

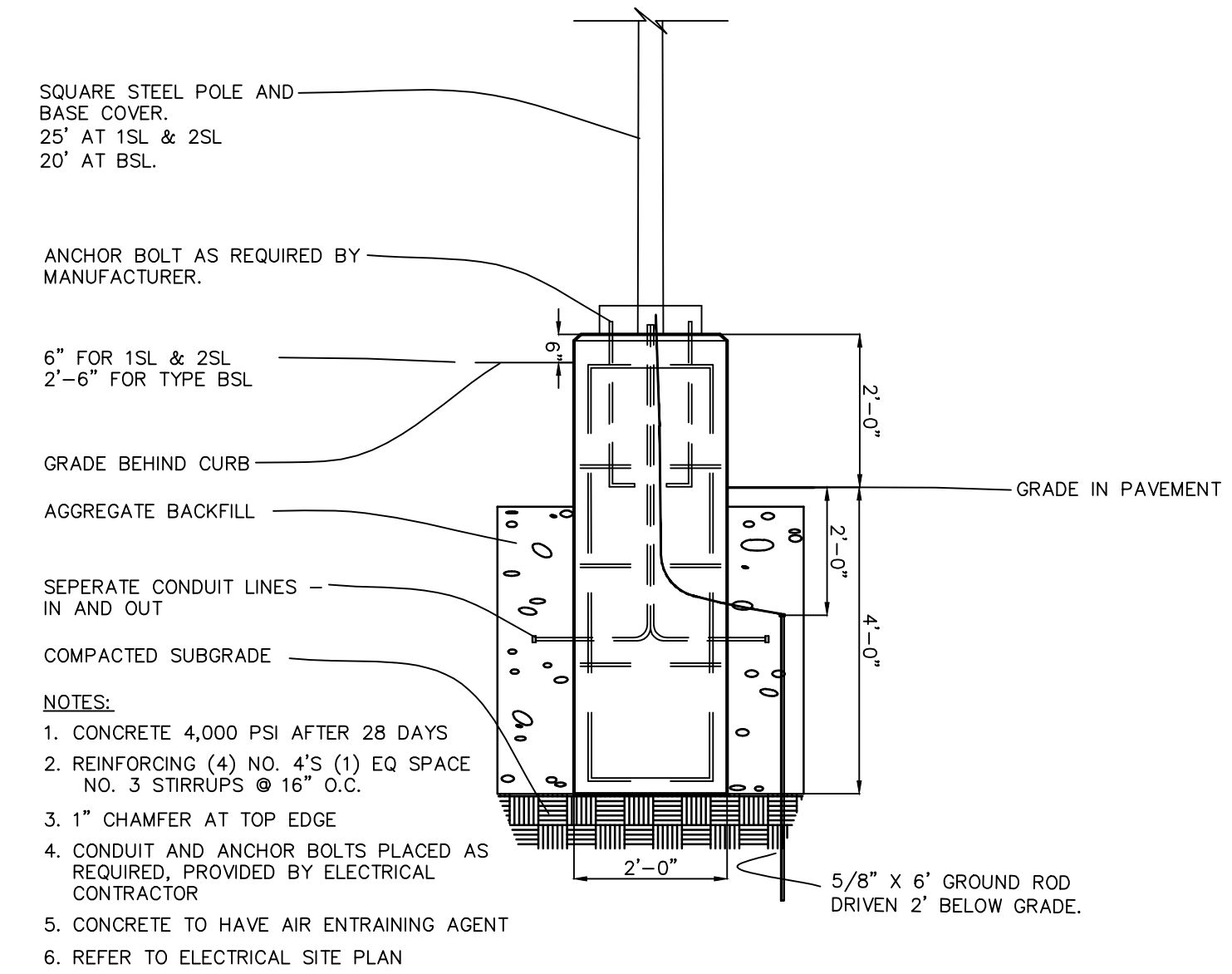
I CATCH BASIN OR DRAINAGE MANHOLE
N.T.S.

C6



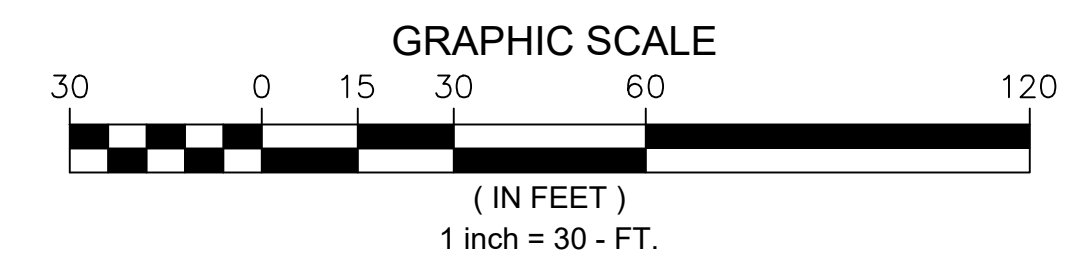
Symbol	Qty	Label	Mounting Height	LLF	Lum. Lumens	Lum. Watts	Description
☐	8	WP	8' - 0" AFG	0.900	2310	20	SG1-20-4K7-FT
☐	8	CL	13' - 0" AFG	0.900	8714	65	CLED-LL-7-UNV-S-5-WH
☐	5	A4	25' - 0" AFG	0.900	21627	180	VP-L-80L-180-4K7-4W

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Overall Area	Illuminance	Fc	0.94	22.3	0.0	N.A.	N.A.
Parking Area	Illuminance	Fc	2.08	8.6	0.5	4.16	17.20
Under Canopy	Illuminance	Fc	13.50	22.3	7.4	1.82	3.01



LIGHT POLE BASE DETAIL
N.T.S.

L2



- THIS LIGHTING DESIGN IS BASED ON LIMITED INFORMATION SUPPLIED BY OTHERS TO HUBBELL LIGHTING. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.
- LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.
- CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.

TITLE: CONVENIENCE STORE WATERBORO, ME SITE PHOTOMETRIC PLAN	REVISED FROM DRAWING NUMBER(S):	Hubbell Lighting, Inc. 701 MILLENNIUM BLVD. GREENVILLE, SC 29607	DN BY: DHK	DATE: 06/19/19	CHK BY: N/A
			REV BY:	DATE:	SCALE: AS NOTED
			QUOTE: N/A	DRAWING / DESIGN NO: 1924466	