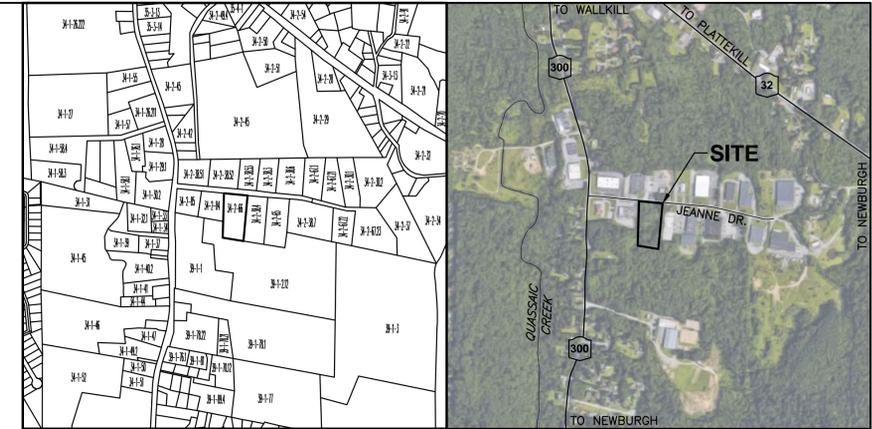


SITE PLAN FOR HILLSIDE LAND DEVELOPMENT JEANNE DRIVE NEWBURGH, NY



BULK REQUIREMENTS TOWN OF NEWBURGH IB DISTRICT		
BULK TABLE REQUIREMENTS		
BULK ITEM	MINIMUM REQUIRED	
	REQUIRED	PROVIDED
LOT AREA (AC)	40,000	133,889
LOT WIDTH (FT)	150	257
LOT DEPTH (FT)	150	520
FRONT SETBACK (FT)	50	78
REAR SETBACK (FT)	60	270
ONE SIDE (FT)	30	30
BOTH SIDES (FT)	80	94
MAXIMUM PERMITTED		
BULK ITEM	PERMITTED	PROVIDED
BUILDING COVERAGE (%)	40	19.4
BUILDING HEIGHT (FT)	40	30
LOT SURFACE COVERAGE (%)	60	41.6
PROPERTY ADDRESS		
JEANNE DRIVE NEWBURGH, NY 12550		
TAX MAP		
SECTION 34, BLOCK 2, LOT 66 TOWN OF NEWBURGH, NY		
OWNER & DEVELOPER		
ATTN: PAUL HOFFNER 142 ROUTE 17K NEWBURGH, NY 12550		
EXISTING USE		
VACANT		
PROPOSED USE		
WAREHOUSE		
REFERENCE		
"MAP OF SURVEY FOR THE LANDS OF HILLSIDE LAND DEVELOPMENT" BY OSWALD & GILLESPIE CONSULTING ENGINEERS AND SURVEYORS DATED: JULY 18, 2003		

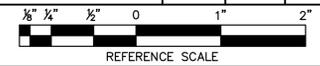
DRAWINGS LIST:

PAGE	SHEET	SHEET TITLE
1.	TS-1	TITLE SHEET
2.	C-000	GENERAL NOTES SHEET
3.	C-001	EXISTING CONDITIONS
4.	C-101	SITE PLAN
5.	C-401	PRE-DEVELOPMENT STORMWATER BASINS
6.	C-402	STORMWATER PLAN
7.	C-701	LANDSCAPING PLAN & EROSION & SEDIMENT CONTROL PLAN
8.	C-901	DETAILS
9.	C-902	DETAILS
10.	C-903	DETAILS

NOTES:

- INDIVIDUAL SEWAGE DISPOSAL SYSTEMS SHALL NO LONGER BE CONDUCTED OR USED WHEN PUBLIC FACILITIES BECOME AVAILABLE. CONNECTION TO THE PUBLIC SEWER SYSTEM IS REQUIRED WITHIN 1 YEAR OF AVAILABILITY.
- U DIG NY MUST BE CONTACTED PRIOR TO ANY EXCAVATION OR DEMOLITION (DIAL 811 OR www.UdigNY.org).

REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:
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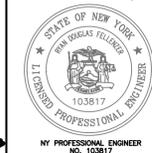
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RYAN D. FELLENZER, P.E.		PROJECT TITLE:	
		JEANNE DRIVE SITE PLAN SECTION 34, BLOCK 2, LOT 66.	
DRAWING TITLE:			
TITLE SHEET			
DESIGNED BY:	DRAWN BY:	APPROVED BY P.M.:	APPROVED BY P.C.:
JB	VMB	RDF	MDF
DATE:	SCALE:	FE PROJECT #:	
11/01/2022	AS SHOWN	19-049	



SEPTIC SYSTEM NOTES:

- THERE WILL BE NO REGRADING OR COMPACTING IN THE AREA OF THE PROPOSED TILE FIELD. HEAVY EQUIPMENT SHALL BE KEPT OFF THE AREA OF THE TILE FIELD EXCEPT FOR THE ACTUAL CONSTRUCTION OF THE FIELD. THERE SHALL BE NO UNNECESSARY MOVEMENT OF CONSTRUCTION EQUIPMENT IN THE TILE FIELD AREA BEFORE, DURING OR AFTER CONSTRUCTION.
- SANITARY FACILITIES ARE NOT TO BE RELOCATED OR REDESIGNED WITHOUT REVIEW BY THE TOWN OF NEWBURGH.
- CELLAR, ROOF AND FOOTING DRAINS SHALL NOT BE DISCHARGED INTO THE SEPTIC SYSTEM OR IN THE VICINITY OF THE TILE FIELD.
- CONSTRUCTION OF THE SANITARY FACILITIES SHALL BE PERFORMED UNDER THE GUIDANCE OF A PROFESSIONAL ENGINEER LICENSED TO PRACTICE IN NEW YORK STATE. CERTIFICATION THAT THE INSTALLATION WAS MADE IN ACCORDANCE WITH APPROVED PLANS WILL BE MADE TO THE LOCAL CODE ENFORCEMENT OFFICER. THE CERTIFICATION SHALL INCLUDE THAT THE SEPTIC TANK JOINTS HAVE BEEN SEALED AND TESTED FOR WATER TIGHTNESS AND THAT THE TANK WAS INSTALLED IN ACCORDANCE WITH APPENDIX 75-A.
- NO SWIMMING POOLS, DRIVEWAYS OR OTHER STRUCTURES THAT MAY COMPACT THE GROUND SHALL BE PLACED OVER ANY PORTION OF THE TILE FIELD.
- THERE MUST BE AN UNINTERRUPTED POSITIVE SLOPE FROM THE SEPTIC TANK TO THE BUILDING, ALLOWING SEPTIC GASES TO DISCHARGE THROUGH THE STACK VENT.
- THE SEPTIC TANK SHALL BE A 1,000 GALLON CONCRETE TANK AS SHOWN ON PLANS, BY WOODARDS CONCRETE PRODUCTS, BULLVILLE, NEW YORK OR AN APPROVED EQUAL. A CERTIFICATION SHALL BE INCLUDED THAT THE SEPTIC TANK JOINTS HAVE BEEN SEALED AND TESTED FOR WATER TIGHTNESS AND THAT THE TANK WAS INSTALLED IN ACCORDANCE WITH APPENDIX 75-A.
- ANY CHANGE IN DIRECTION OF SOLID TILE SEWAGE PIPE WILL REQUIRE A CLEANOUT.
- THE SEWAGE DISPOSAL SYSTEM HAS NOT BEEN DESIGNED TO ACCOMMODATE GARBAGE GRINDERS, JACUZZI TYPE TUB OVER 100 GALLONS OR WATER SOFTENERS. AS SUCH, THESE ITEMS SHOULD NOT BE INSTALLED UNLESS THE SEWAGE DISPOSAL SYSTEM IS REDESIGNED TO ACCOUNT FOR THEM AND APPROVED BY THE TOWN OF NEWBURGH.
- THE TOWN OF NEWBURGH SANITARY REVIEW ENGINEER MUST BE CONTACTED 24 HOURS PRIOR TO THE BEGINNING OF ANY CONSTRUCTION TO SCHEDULE A REVIEW OF THE INSTALLATION.
- CONTRACTOR TO VERIFY EXISTING CONDITIONS AND ELEVATIONS BEFORE SUBMITTING BID.
- CONTRACTOR SHALL VERIFY INVERTS OF ALL NEW UNITS INSTALLED BY THIS CONTRACT. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS TO ENGINEER SHOWING INVERT ELEVATIONS PRIOR TO STARTING CONSTRUCTION.
- ALL PLUMBING SHALL CONFORM TO THE NEW YORK STATE PLUMBING CODE. LATEST EDITION.
- ANY MODIFICATIONS OR ADDITIONS TO THIS DESIGN MUST RECEIVE APPROVAL BY THE TOWN OF NEWBURGH PRIOR TO EXECUTION BY CONTRACTOR.
- ALL JOINTS BETWEEN PIPING AND SEPTIC SYSTEM COMPONENTS (i.e. SEPTIC TANK & DISTRIBUTION BOXES) SHALL BE SEALED WATERTIGHT WITH NONSHRINK GROUT.
- TRENCH SHALL NOT BE INSTALLED IN WET SOIL. THE SIDES AND BOTTOM OF TRENCHES MUST BE RAKED. THE ENDS OF THE LATERALS MUST BE CAPPED.
- THE OWNER/APPLICANT SHALL BE PROVIDED WITH A COPY OF THE APPROVED PLANS AND ACCURATE AS-BUILT DRAWING OF ANY EXISTING SANITARY FACILITIES.
- BACKFILL INTO ANY TRENCH SHALL NOT HAVE ANY DIMENSION EXCEEDING 4". FILL TO BE ACCEPTABLE BY THE ENGINEER.
- SEWAGE DISPOSAL SYSTEM SHALL ONLY RECEIVE SANITARY WASTES.
- PRIOR TO COMMENCEMENT OF OPERATION, A LETTER MUST BE SUBMITTED TO THE TOWN OF NEWBURGH BY A N.Y.S. LICENSED PROFESSIONAL ENGINEER CERTIFYING THE ARRANGEMENTS OF THIS SEWAGE DISPOSAL SYSTEM IS INSTALLED IN ACCORDANCE WITH THESE PLANS.
- UTILIZATION OF THE EXPANSION AREA REQUIRES A NEW DESIGN BY A NEW YORK STATE LICENSED PROFESSIONAL ENGINEER AND THE PERMISSION OF THE TOWN OF NEWBURGH.
- SEPTIC TANKS SHALL BE INSPECTED PERIODICALLY AND PUMPED EVERY 2-3 YEARS. DISTRIBUTION BOXES SHALL BE INSPECTED ANNUALLY TO ASSURE THAT THEY ARE LEVEL AND OPERATING PROPERLY.
- MINIMUM DISTANCE FROM ANY WELL TO ANY SEPTIC SYSTEM AT A HIGHER ELEVATION SHALL BE 300'. NO KNOWN WELLS EXIST WITHIN 200' OF S.D.S.
- THE MINIMUM DISTANCE FROM ANY SEPTIC SYSTEM TO ANY PRIVATE WELL IS 100' WHEN THE WELL IS AT A HIGHER ELEVATION.
- MINIMUM DISTANCE FROM SEPTIC SYSTEM TO ANY PUBLIC WELL SHALL BE 200 FT.
- THE FIRST 10' OF ALL OUTLET PIPES FROM THE DISTRIBUTION BOX MUST HAVE THE SAME INVERT AND THE SAME EXISTING SLOPE. SPEED LEVELERS SHALL BE USED IN EACH LATERAL TO ENSURE ALL INVERTS ARE THE SAME WITHIN THE DISTRIBUTION BOX.
- THE TOPS OF THE SEPTIC TANK AND THE DISTRIBUTION BOX SHALL BE NO MORE THAN 12" BELOW THE FINISHED GRADE WHEN ALL WORK IS COMPLETE. ORIGINAL GRADE SHALL BE MODIFIED ACCORDINGLY TO PROVIDE 12" OF COVER AT ALL INVERT ELEVATIONS.
- ALL OUTLET PIPES FROM DISTRIBUTOR BOX MUST HAVE THE SAME INVERT AND THE SAME EXISTING SLOPE FOR AT LEAST THE FIRST 10 FEET.

TOWN OF NEWBURGH NOTES:

- CONSTRUCTION OF POTABLE WATER UTILITIES AND CONNECTION TO THE TOWN OF NEWBURGH WATER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF NEWBURGH WATER DEPARTMENT. ALL WORK AND MATERIALS SHALL CONFORM TO THE REQUIREMENTS OF THE NYSDOH AND THE TOWN OF NEWBURGH.
- ALL WATER SERVICE LINES FOUR (4) INCHES AND LARGER IN DIAMETER SHALL BE CEMENT LINED CLASS 52 DUCTILE IRON PIPE CONFORMING TO ANSIAWWA C151\A21.51 FOR DUCTILE IRON PIPE, LATEST REVISION. JOINTS SHALL BE EITHER PUSH-ON OR MECHANICAL JOINT AS REQUIRED.
- THRUST RESTRAINT OF THE PIPE SHALL BE THROUGH THE USE OF JOINT RESTRAINT. THRUST BLOCKS ARE NOT ACCEPTABLE. JOINT RESTRAINT SHALL BE THROUGH THE USE OF MECHANICAL JOINT PIPE WITH RETAINER GLANDS. ALL FITTINGS AND VALVES SHALL ALSO BE INSTALLED WITH RETAINER GLANDS FOR JOINT RESTRAINT. RETAINER GLANDS SHALL BE EBBA IRON MEGALUG SERIES 1100 OR APPROVED EQUAL. THE USE OF A MANUFACTURED RESTRAINED JOINT PIPE IS ACCEPTABLE WITH PRIOR APPROVAL OF THE WATER DEPARTMENT.
- ALL FITTINGS SHALL BE CAST IRON OR DUCTILE IRON, MECHANICAL JOINT, CLASS 250 AND CONFORM TO ANSIAWWA C110\A21.10 FOR DUCTILE AND GRAY IRON FITTINGS OR ANSIAWWA C153\A21.53 FOR DUCTILE IRON COMPACT FITTINGS, LATEST REVISION.
- ALL VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO ANSIAWWA C509 SUCH AS MUELLER MODEL A-2360-23 OR APPROVED EQUAL. ALL GATE VALVES SHALL OPEN LEFT (COUNTERCLOCKWISE).
- TAPPING SLEEVE SHALL BE MECHANICAL JOINT SUCH AS MUELLER H-615 OR EQUAL. TAPPING VALVES 4 TO 12 INCHES SHALL BE RESILIENT WEDGE GATE VALVES CONFORMING TO ANSIAWWA C509 SUCH AS MUELLER MODEL T-2360-19 OR APPROVED EQUAL. ALL TAPPING SLEEVES AND VALVES SHALL BE TESTED TO 150 PSI MINIMUM; TESTING OF THE TAPPING SLEEVE AND VALVE MUST BE WITNESSED AND ACCEPTED BY THE TOWN OF NEWBURGH WATER DEPARTMENT PRIOR TO CUTTING INTO THE PIPE.
- ALL HYDRANTS SHALL BE CLOW-EDDY F-2640 CONFORMING TO AWWA STANDARD C-502, LATEST REVISION. ALL HYDRANTS SHALL INCLUDE A 5 1/2 INCH MAIN VALVE OPENING, TWO 2 1/2 INCH DIAMETER NPT HOSE NOZZLES, ONE 4 INCH NPT STEAMER NOZZLE, A 6 INCH DIAMETER INLET CONNECTION AND A 1 1/2 INCH PENTAGON OPERATING NUT. ALL HYDRANTS SHALL OPEN LEFT (COUNTER-CLOCKWISE). HYDRANTS ON MAINS TO BE DEDICATED TO THE TOWN SHALL BE EQUIPMENT YELLOW. HYDRANTS LOCATED ON PRIVATE PROPERTY SHALL BE RED.
- ALL WATER SERVICE LINES TWO (2) INCHES IN DIAMETER AND SMALLER SHALL BE TYPE K COPPER TUBING. CORPORATION STOPS SHALL BE MUELLER H-1502ON FOR 3/4 AND 1 INCH, MUELLER H-1500ON OR B-2500ON FOR 1 1/2 AND 2 INCH SIZES. CURB VALVES SHALL BE MUELLER H-1502-2N FOR 3/4 AND 1 INCH AND MUELLER B-25204N FOR 1 1/2 AND 2 INCH SIZES. CURB BOXES SHALL BE MUELLER H-10314N FOR 3/4 AND 1 INCH AND MUELLER H-1031ON FOR 1 1/2 AND 2 INCH SIZES.
- ALL PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF NEWBURGH WATER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE TOWN OF NEWBURGH WATER DEPARTMENT.
- THE WATER MAIN SHALL BE TESTED, DISINFECTED AND FLUSHED IN ACCORDANCE WITH THE TOWN OF NEWBURGH REQUIREMENTS. ALL TESTING, DISINFECTION AND FLUSHING SHALL BE COORDINATED WITH THE TOWN OF NEWBURGH WATER DEPARTMENT. PRIOR TO PUTTING THE WATER MAIN IN SERVICE SATISFACTORY SANITARY RESULTS FROM A CERTIFIED LAB MUST BE SUBMITTED TO THE TOWN OF NEWBURGH WATER DEPARTMENT. THE TEST SAMPLES MUST BE COLLECTED BY A REPRESENTATIVE OF THE TESTING LABORATORY AND WITNESSED BY THE WATER DEPARTMENT.
- THE FINAL LAYOUT OF THE PROPOSED WATER AND/OR SEWER CONNECTION, INCLUDING ALL MATERIALS, SIZE AND LOCATION OF SERVICE AND ALL APPURTENANCES, IS SUBJECT TO THE REVIEW AND APPROVAL OF THE TOWN OF NEWBURGH WATER AND/OR SEWER DEPARTMENT. NO PERMITS SHALL BE ISSUED FOR A WATER AND/OR SEWER CONNECTION UNTIL A FINAL LAYOUT IS APPROVED BY THE RESPECTIVE DEPARTMENT.

TOWN SEWER SYSTEM NOTES:

- CONSTRUCTION OF SANITARY SEWER FACILITIES AND CONNECTION TO THE TOWN OF NEWBURGH SANITARY SEWER SYSTEM REQUIRES A PERMIT FROM THE TOWN OF NEWBURGH SEWER DEPARTMENT. ALL CONSTRUCTION SHALL CONFORM TO THE REQUIREMENTS OF THE NYSDEC AND THE TOWN OF NEWBURGH.
- ALL SEWER PIPE INSTALLATION SHALL BE SUBJECT TO INSPECTION BY THE TOWN OF NEWBURGH SEWER DEPARTMENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AS REQUIRED WITH THE TOWN OF NEWBURGH SEWER DEPARTMENT.
- ALL GRAVITY SANITARY SEWER SERVICE LINES SHALL BE 4 INCHES IN DIAMETER OR LARGER AND SHALL BE SDR-35 PVC PIPE CONFORMING TO ASTM D-3034-89. JOINTS SHALL BE PUSH-ON WITH ELASTOMERIC RING GASKET CONFORMING ASTM D-3212. FITTINGS SHALL BE AS MANUFACTURED BY THE PIPE SUPPLIER OR EQUAL AND SHALL HAVE A BELL AND SPIGOT CONFIGURATION COMPATIBLE WITH THE PIPE.
- THE SEWER MAIN SHALL BE TESTED IN ACCORDANCE WITH TOWN OF NEWBURGH REQUIREMENTS. ALL TESTING SHALL BE COORDINATED WITH THE TOWN OF NEWBURGH SEWER DEPARTMENT.
- THE FINAL LAYOUT OF THE PROPOSED WATER AND/OR SEWER CONNECTION, INCLUDING ALL MATERIALS, SIZE AND LOCATION OF SERVICE AND ALL APPURTENANCES, IS SUBJECT TO THE REVIEW AND APPROVAL OF THE TOWN OF NEWBURGH WATER AND/OR SEWER DEPARTMENT. NO PERMITS SHALL BE ISSUED FOR A WATER AND/OR SEWER CONNECTION UNTIL A FINAL LAYOUT IS APPROVED BY THE RESPECTIVE DEPARTMENT.

SITE - CIVIL GENERAL NOTES:

- CONTRACTOR, AT THEIR OWN EXPENSE, SHALL ABIDE BY THE LATEST EDITIONS OF ALL OSHA REGULATIONS AND REQUIREMENTS.
- THERE SHALL BE NO CLAIMS AGAINST ORANGE COUNTY FOR WORK STOPPAGES DUE TO ACTS OF GOD, WEATHER CONDITIONS, STOP WORK ORDERS (VERBAL AND/OR WRITTEN), UNDERESTIMATION OF WORK, ESTIMATED QUANTITIES, MATERIALS, SUPPLIES, TOOLS, CORRECTION OF SAFETY PROBLEMS, OR ANY OTHER REASON.
- ALL QUANTITIES SHOWN ON THE DRAWING ARE ESTIMATED QUANTITIES ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY AND ASCERTAIN ALL EXISTING CONDITIONS, DIMENSIONS AND QUANTITIES.
- ALL WORK SHALL BE PERFORMED BY THOSE WHO ARE SKILLED IN THEIR TRADE TO PRODUCE A FIRST CLASS JOB. THE CONTRACTOR IS ADVISED THAT WORK DEEMED UNSUITABLE, UNACCEPTABLE, SECOND CLASS IN NATURE BY BIG SHINE WORLDWIDE SHALL BE DEEMED NON-ACCEPTABLE AND THE CONTRACTOR SHALL REMOVE, REPLACE, RE-DO, TO THE SATISFACTION OF BIG SHINE WORLDWIDE. THE UNACCEPTABLE WORK AT NO ADDITIONAL COST TO THE OWNER. THERE SHALL BE NO ADDITIONAL CLAIMS AGAINST BIG SHINE WORLDWIDE FOR THE ABOVE.
- ROAD WAYS, BUILDING EMERGENCY ACCESS AREAS, AND BUILDING ENTRY AND EXITS AREAS ARE TO BE KEPT CLEAR AT ALL TIMES.
- CONTRACTOR SHALL USE DIG SAFELY NY. "CALL 811".
- CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY AND ASCERTAIN IN THE FIELD, ALL EXISTING UTILITIES, EXISTING CONDITIONS, FIELD MEASUREMENTS, DIMENSIONS, AND QUANTITIES RELATED TO THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY AND ASCERTAIN THE LOCATION, DEPTH, DIRECTION, AND SIZE OF ANY AND ALL UTILITIES EXISTING IN THE GENERAL VICINITY OF THE WORK AREA.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY UTILITY DISRUPTED, BROKEN OR OTHERWISE RENDERED NON-FUNCTIONAL DUE TO THE WORK PERFORMED AT NO ADDITIONAL COST TO BIG SHINE WORLDWIDE DURING THIS COURSE OF WORK.
- THE CONTRACTOR SHALL IDENTIFY ANY NON-FUNCTIONING UTILITY/SYSTEM, PRIOR TO THE START OF WORK TO ORANGE COUNTY. IDENTIFICATION OF SUCH AFTER THE START OF WORK SHALL BE DEEMED AS DISTURBED/DAMAGED BY THE CONTRACTOR AND SHALL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
- IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROPERLY SUPPORT ANY UTILITY ENCOUNTERED IN THE COURSE OF THIS WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO REPAIR ANY DAMAGE CAUSED BY CONSTRUCTION OF THIS PROJECT AT THE CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL ADD BARRIERS, SECURE ALL EXTERIOR WORK AND STAGING AREAS WITH ACCEPTABLE FENCING.
- THE CONTRACTOR SHALL NOT LEAVE THE WORK AREA UNATTENDED FOR ANY REASON, UNLESS SAFETY PARTITIONS, SAFETY FENCING AND COVERING FOR ALL OPEN TRENCHES ARE INSTALLED AND SECURED.
- THE CONTRACTOR SHALL LEAVE THE WORK SITE CLEAN AND SECURED AT THE END OF EACH WORKING DAY. THE WORK SITE SHALL NOT BE LEFT UNATTENDED AT ANY TIME BY THE CONTRACTOR UNLESS THE WORK AREA IS PROPERLY SECURED BY THE CONTRACTOR.
- THE CONTRACTOR IS ADVISED THAT THEY ARE SOLELY RESPONSIBLE FOR THE SAFETY OF THE WORK SITE AND SHALL TAKE ALL ACTIONS TO ELIMINATE ANY SAFETY HAZARDS THAT SHALL EXIST AND POSE A THREAT OF HARM TO STUDENTS, EMPLOYEES OF BIG SHINE WORLDWIDE, EMPLOYEES OF THE CONTRACTOR OR OTHER(S). IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO TAKE IMMEDIATE ACTION TO ALLEVIATE ANY SAFETY HAZARD THAT MAY EXIST WITHOUT DIRECTION FROM BIG SHINE WORLDWIDE.
- CONTRACTOR SHALL SAW CUT WITH PROPER BLADE ANY ROADS, CURBS AND SIDEWALKS ENCOUNTERED IN THE COURSE OF THIS WORK.
- ALL HOLES SHALL BE CORE-DRILLED WITH DIAMOND CORE BITS.
- CONTRACTOR SHALL BE RESPONSIBLE TO REMOVE ANY AND ALL DEBRIS FROM THE SITE DAILY AND DISPOSE OF SAME OFF SITE IN ACCORDANCE WITH ALL LOCAL AND STATE REGULATIONS.
- THE CONTRACTOR SHALL MAINTAIN THE WORK SITE IN A NEAT AND CLEAN CONDITION. THE WORK SITE SHALL BE CLEANED DAILY OF CONSTRUCTION DEBRIS
- SUB-GRADE FILL TO BE COMPACTED TO 95% STANDARD PROCTOR RELATIVE DENSITY AND PAVEMENT AREAS SHALL HAVE SUB-GRADE COMPACTED TO 95% MODIFIED RELATIVE DENSITY PER AASHTO REQUIREMENTS.
- ALL ESTABLISHED EGRESS ROUTES SHALL REMAIN CLEAR AT ALL TIMES.
- ALL WORK SHALL BE CONDUCTED WITHIN THE APPROVED FENCING PLAN AREA.
- ALL CONSTRUCTION VEHICLES WILL HAVE A FUNCTIONING BACKUP ALARM.
- CONTRACTOR TO VERIFY LOCATION AND LSE FOR ALL BUILDINGS PRIOR TO START OF CONSTRUCTION. LSE NOT LISTED ARE ASSUMED TO BE APPROXIMATELY 4' BELOW GRADE.
- CONTRACTOR SHALL OBTAIN ALL NECESSARY LOCAL AND STATE PERMITS PRIOR TO COMMENCEMENT OF WORK.

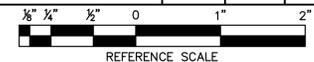
E&S NOTES:

- THE OPERATOR SHALL ASSURE THAT THE APPROVED EROSION AND SEDIMENT CONTROL PLAN IS PROPERLY AND COMPLETELY IMPLEMENTED.
- CONSTRUCTION VEHICLES AND EQUIPMENT ENTERING AND EXITING THE SITE MUST ENTER AND EXIT AT THE STABILIZED CONSTRUCTION ENTRANCE LOCATION(S) ONLY. MEASURES MUST BE TAKEN TO PREVENT SOIL AND SEDIMENT FROM A VEHICLE'S TIRES FROM BEING DEPOSITED ONTO THE PUBLIC ROADS.
- UNTIL THE SITE ACHIEVES FINAL STABILIZATION, THE OPERATOR SHALL ASSURE THAT THE BEST MANAGEMENT PRACTICES ARE IMPLEMENTED, OPERATED, AND MAINTAINED PROPERLY AND COMPLETELY. MAINTENANCE SHALL INCLUDE INSPECTIONS OF ALL BEST MANAGEMENT PRACTICE FACILITIES. THE OPERATOR WILL MAINTAIN AND MAKE AVAILABLE TO THE TOWN OF NEWBURGH COMPLETE, WRITTEN INSPECTION LOGS OF ALL THOSE INSPECTIONS. ALL MAINTENANCE WORK, INCLUDING CLEANING, REPAIR, REPLACEMENT, REGRADING, AND RESTABILIZATION SHALL BE PERFORMED IMMEDIATELY.
- IMMEDIATELY UPON DISCOVERING UNFORESEEN CIRCUMSTANCES POSING THE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION, THE OPERATOR SHALL IMPLEMENT APPROPRIATE BEST MANAGEMENT PRACTICES TO ELIMINATE POTENTIAL FOR ACCELERATED EROSION AND/OR SEDIMENT POLLUTION.
- BEFORE INITIATING ANY REVISIONS TO THE APPROVED EROSION AND SEDIMENT CONTROL PLAN OR REVISIONS TO OTHER PLANS THAT MAY AFFECT THE EFFECTIVENESS OF THE APPROVED E&S CONTROL PLAN, THE OPERATOR MUST RECEIVE APPROVAL OF THE REVISIONS FROM THE TOWN OF NEWBURGH.
- THE OPERATOR SHALL ASSURE THAT AN EROSION AND SEDIMENT CONTROL PLAN HAS BEEN PREPARED, APPROVED BY THE TOWN OF NEWBURGH, AND IS BEING IMPLEMENTED AND MAINTAINED FOR ALL SOIL AND/OR ROCK SPOIL AND BORROW AREAS, REGARDLESS OF THEIR LOCATIONS.
- A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN MUST BE AVAILABLE AT THE PROJECT SITE AT ALL TIMES.
- THE E&S CONTROL PLAN MAPPING MUST DISPLAY A NY ONE CALL SYSTEM INCORPORATED SYMBOL INCLUDING THE SITE IDENTIFICATION NUMBER. (THIS IS A NUMBERED SYMBOL NOT A NOTE.)
- EROSION AND SEDIMENT BMPs (BEST MANAGEMENT PRACTICES) MUST BE CONSTRUCTED, STABILIZED, AND FUNCTIONAL BEFORE SITE DISTURBANCE BEGINS WITHIN THE TRIBUTARY AREAS OF THOSE BMPs.
- IMMEDIATELY AFTER EARTH DISTURBANCE ACTIVITIES CEASE, THE OPERATOR SHALL STABILIZE ANY AREAS DISTURBED BY THE ACTIVITIES. DURING NON-GERMINATING PERIODS, MULCH MUST BE APPLIED AT THE SPECIFIED RATES. DISTURBED AREAS WHICH ARE NOT AT FINISHED GRADE AND WHICH WILL BE REDISTURBED WITHIN 1 YEAR MUST BE STABILIZED IN ACCORDANCE WITH THE TEMPORARY VEGETATIVE STABILIZATION SPECIFICATIONS. DISTURBED AREAS WHICH ARE AT FINISHED GRADE OR WHICH WILL NOT BE REDISTURBED WITHIN 1 YEAR MUST BE STABILIZED IN ACCORDANCE WITH THE PERMANENT VEGETATIVE STABILIZATION SPECIFICATIONS.
- UNTIL THE SITE IS STABILIZED, ALL EROSION AND SEDIMENT BMPs MUST BE MAINTAINED PROPERLY. MAINTENANCE MUST INCLUDE INSPECTIONS OF ALL EROSION AND SEDIMENT CONTROL BMPs AFTER EACH RUNOFF EVENT AND ON A WEEKLY BASIS. ALL PREVENTATIVE AND REMEDIAL MAINTENANCE WORK, INCLUDING CLEAN OUT, REPAIR, REPLACEMENT, REGRADING, RESEEDING, REMULCHING, AND RENEWING, MUST BE PERFORMED IMMEDIATELY. IF EROSION AND SEDIMENT CONTROL BMPs FAIL TO PERFORM AS EXPECTED, REPLACEMENT BMPs, OR MODIFICATIONS OF THOSE INSTALLED WILL BE REQUIRED.
- SEDIMENT REMOVED FROM BMPs SHALL BE DISPOSED OF IN LANDSCAPED AREAS OUTSIDE OF STEEP SLOPES, WETLANDS, FLOODPLAINS OR DRAINAGE SWALES AND IMMEDIATELY STABILIZED, OR PLACED IN TOPSOIL STOCKPILES.
- THE OPERATOR SHALL REMOVE FROM THE SITE, RECYCLE, OR DISPOSE OF ALL BUILDING MATERIALS AND WASTES IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL CODES. THE CONTRACTOR SHALL NOT ILLEGALLY BURY, DUMP, OR DISCHARGE ANY BUILDING MATERIAL OR WASTES AT THE SITE.

BMPs - AFTER DISTURBANCE

- WITHIN FOURTEEN (14) DAYS OF ACHIEVING FINAL SITE STABILIZATION, TEMPORARY EROSION AND SEDIMENT BMPs CONTROLS MUST BE REMOVED. AREAS DISTURBED DURING REMOVAL OF THE BMPs MUST BE STABILIZED IMMEDIATELY.
- AN AREA SHALL BE CONSIDERED TO HAVE ACHIEVED FINAL STABILIZATION WHEN IT HAS A MINIMUM UNIFORM 80% PERENNIAL VEGETATIVE COVER OR OTHER PERMANENT NON-VEGETATIVE COVER WITH A DENSITY SUFFICIENT TO RESIST ACCELERATED SURFACE EROSION AND SUBSURFACE CHARACTERISTICS SUFFICIENT TO RESIST SLIDING AND OTHER MOVEMENTS.

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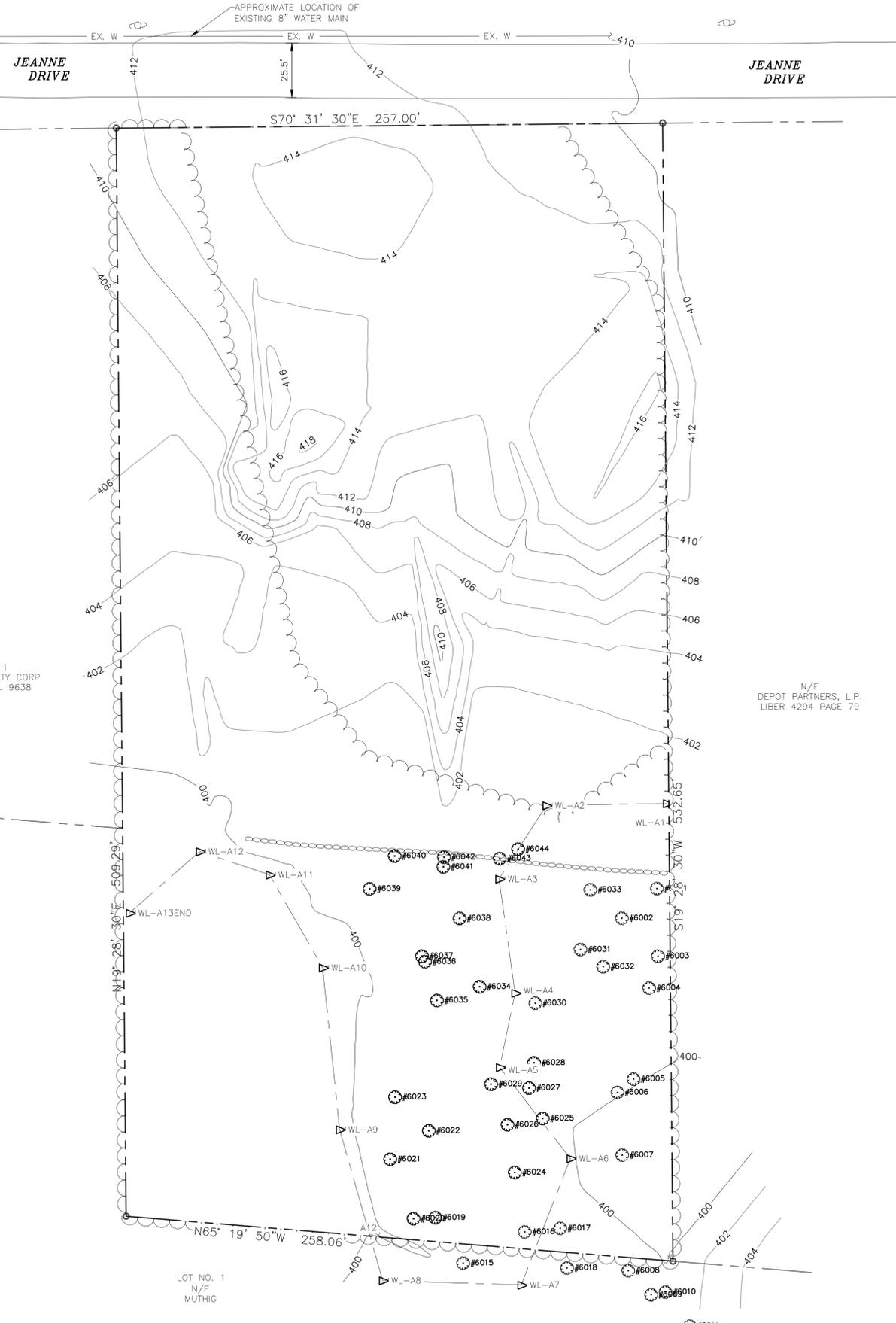
RYAN D. FELLENER, P.E. PROJECT TITLE: **JEANNE DRIVE SITE PLAN**
SECTION 34, BLOCK 2, LOT 66.

DRAWING TITLE: **GENERAL NOTES SHEET**

DESIGNED BY: JB	DRAWN BY: VMB	APPROVED BY: RDF	APPROVED BY: MDF	DRAWING #:
DATE: 11/01/2022	SCALE: AS SHOWN	FE PROJECT #:	19-049	C-000

NY PROFESSIONAL ENGINEER NO. 103817





LEGEND

- EXISTING PROPERTY LINE
- - - - - PROPERTY LINE SETBACK
- 410 EXISTING MAJOR CONTOUR ELEVATION
- 416 EXISTING MINOR CONTOUR ELEVATION
- - - - - EXISTING WETLAND BOUNDARY
- - - - - EXISTING HYDROLOGIC SUB BASIN BOUNDARY
- W WATER LINE
- ST STORM LINE
- - - - - SUB-BASIN
- - - - - EXISTING STONE WALL
- - - - - SILT FENCE
- - - - - CHAIN LINK FENCE
- - - - - TREELINE
- EXISTING WETLAND FLAG
- EXISTING UTILITY POLE
- CATCH BASIN
- NON DISTURBANCE ZONE
- EXISTING SIGNIFICANT / SPECIMEN TREES TO REMAIN
- EXISTING SIGNIFICANT / SPECIMEN TREES TO BE REMOVED

TREE LEGEND

TREE#	SPECIES	SIZE
6001	TULIP TREE	15"
6002	RED MAPLE TREE	11"
6003	RED MAPLE TREE	12" + 16" DOUBLE
6004	RED MAPLE TREE	16" + 18" DOUBLE
6005	OAK TREE	21"
6006	RED MAPLE TREE	16"
6007	RED MAPLE TREE	18"
6008	OAK TREE	20"
6009	RED MAPLE TREE	18"
6010	RED MAPLE TREE	14"
6011	OAK TREE	18"
6012	RED MAPLE TREE	20"
6013	OAK TREE	24"
6014	RED MAPLE TREE	16"
6015	OAK TREE	14"
6016	OAK TREE	12"
6017	RED MAPLE TREE	29" DOUBLE
6018	OAK TREE	18"
6019	OAK TREE	19"
6020	OAK TREE	18"
6021	OAK TREE	16"
6022	OAK TREE	14"
6023	HICKORY TREE	22"
6024	HICKORY TREE	12"
6025	OAK TREE	20"
6026	OAK TREE	24"
6027	RED MAPLE TREE	12"
6028	RED MAPLE TREE	16"
6029	RED MAPLE TREE	12"
6030	RED MAPLE TREE	14" HOLLOW
6031	RED MAPLE TREE	12"
6032	RED MAPLE TREE	11"
6033	OAK TREE	28"
6034	RED MAPLE TREE	12"
6035	OAK TREE	16"
6036	OAK TREE	12"
6037	OAK TREE	14"
6038	RED MAPLE TREE	11"
6039	RED MAPLE TREE	22"
6040	RED MAPLE TREE	18" HOLLOW
6041	OAK TREE	14"
6042	OAK TREE	11"
6043	RED MAPLE TREE	20"
6044	TULIP TREE	11"

GENERAL NOTES

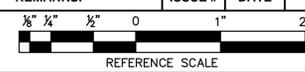
- PROPERTY LINE AND TOPOGRAPHY SHOWN HEREON IS BASED ON A FIELD SURVEY BY OSWALD & GILLESPIE, PC DATED COMPLETED ON JULY 2003. WETLAND AND TREE LOCATION IS BASED ON A FIELD SURVEY BY TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. COMPLETED ON 03/21/23.
- VERTICAL DATUM: REFERENCE 4(A).
- ANGLES OR BEARINGS SHOWN HEREON ARE FORMATTED IN DEGREES, MINUTES, AND SECONDS. DISTANCES OR ELEVATIONS SHOWN HEREON ARE IN U.S. SURVEY FEET, UNLESS NOTED OTHERWISE.
- REFERENCES:
 - (A) HILLSIDE LAND DEVELOPMENT INC. PREPARED BY OSWALD AND GILLESPIE P.C. EFFECTIVE DATE FEBRUARY 10, 2004
 - (B) SUBSURFACE SEWAGE DISPOSAL SYSTEM PLAN FOR HILLSIDE LAND DEVELOPMENT INC. SECTION 34 BLOCK 2 LOT 66 PREPARED BY MASTER SOLUTIONS P.A. EFFECTIVE DATE NOVEMBER 22, 2006
 - (C) MAP OF SURVEY FOR THE LANDS OF HILLSIDE LAND DEVELOPMENT INC. PREPARED BY OSWALD AND GILLESPIE P.C. EFFECTIVE DATE JULY 18, 2003
- THIS SURVEY IS SUBJECT TO A COMPLETE AND UP TO DATE ABSTRACT OF TITLE. COVENANTS, EASEMENTS, GRANTS AND RIGHTS-OF-WAY NOT VISIBLE AND NOT REFERENCED ARE NOT SHOWN. TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. SHALL NOT BE LIABLE FOR THE DISTURBANCE TO ANYONE'S RIGHT TO THE USE OF THE PROPERTY OR THE DISTURBANCE OF ANY UTILITIES NOT SHOWN OR REFERENCED ON THIS SURVEY PLAT.
- UNDERGROUND IMPROVEMENTS IF ANY AND NOT VISIBLE AT THE TIME OF THE SURVEY, HAVE NOT BEEN LOCATED IN THE FIELD OR SHOWN HEREON.
- LOCATIONS OF ALL UTILITIES AND SUBSTRUCTURES ARE APPROXIMATE ONLY BASED ON SURFACE EVIDENCE AND EXISTING PLANS. THE INFORMATION GIVEN ON THE SURVEY PERTAINING TO UTILITIES AND SUBSTRUCTURES IS NOT CERTIFIED TO ACCURACY OR COMPLETENESS. CONSULT WITH THE APPROPRIATE COMPANY OR AGENCY BEFORE DESIGNING OR CONSTRUCTING IMPROVEMENTS. TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. WILL NOT BE RESPONSIBLE FOR ANY DAMAGE SUBSEQUENTLY CAUSED TO PERSONNEL, STRUCTURES, OR UTILITIES.
- THIS SURVEY PLAT IS FOR SITE PLAN/ENGINEERING PURPOSES ONLY AND IS NOT INTENDED TO BE USED FOR THE TRANSFER OF TITLE.
- THE SUBJECT PROPERTY FALLS WITHIN FLOOD ZONE "NOT PRINTED" AS PER THE NATIONAL FLOOD INSURANCE RATE MAP FOR THE TOWN OF DEPOSIT, COUNTY OF DELAWARE, STATE OF NEW YORK, COMMUNITY PANEL NO # 36025C0705D, EFFECTIVE DATE OF 06/19/2012. THIS DETERMINATION IS BASED ON SCALED MAP LOCATION AND GRAPHIC PLOTTING.
- WETLAND FLAGS SHOWN AS DELINEATED BY MICHAEL NOWICKI ON 02/06/23, AND FIELD SURVEYED BY TECTONIC ENGINEERING CONSULTANTS, GEOLOGISTS & LAND SURVEYORS, D.P.C. ON xx/xx/xx.

NOTES:

- WETLAND DELINEATION CONDUCTED BY MICHAEL NOWICKI OF ECOLOGICAL SOLUTIONS, LLC ON FEBRUARY 6, 2023.
- TREE INVENTORY CONDUCTED BY TOM'S LANDSCAPING, LTD DATED MARCH 2, 2023 AS PER SECTION 172-5 OF THE TOWN CODE.

1 EXISTING CONDITIONS
1"=30'

REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:
3	5/30/23	REVISED PER PB COMMENTS			
2	4/21/23	REVISED PER PB COMMENTS			
1	1/18/23	REVISED PER PB COMMENTS			



UNAUTHORIZED ALTERATION OR ADDITION TO A PLAN BEARING A LICENSED PROFESSIONAL ENGINEER'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2 OF THE N.Y. STATE EDUCATION LAW.

FELLENZER ENGINEERING LLP

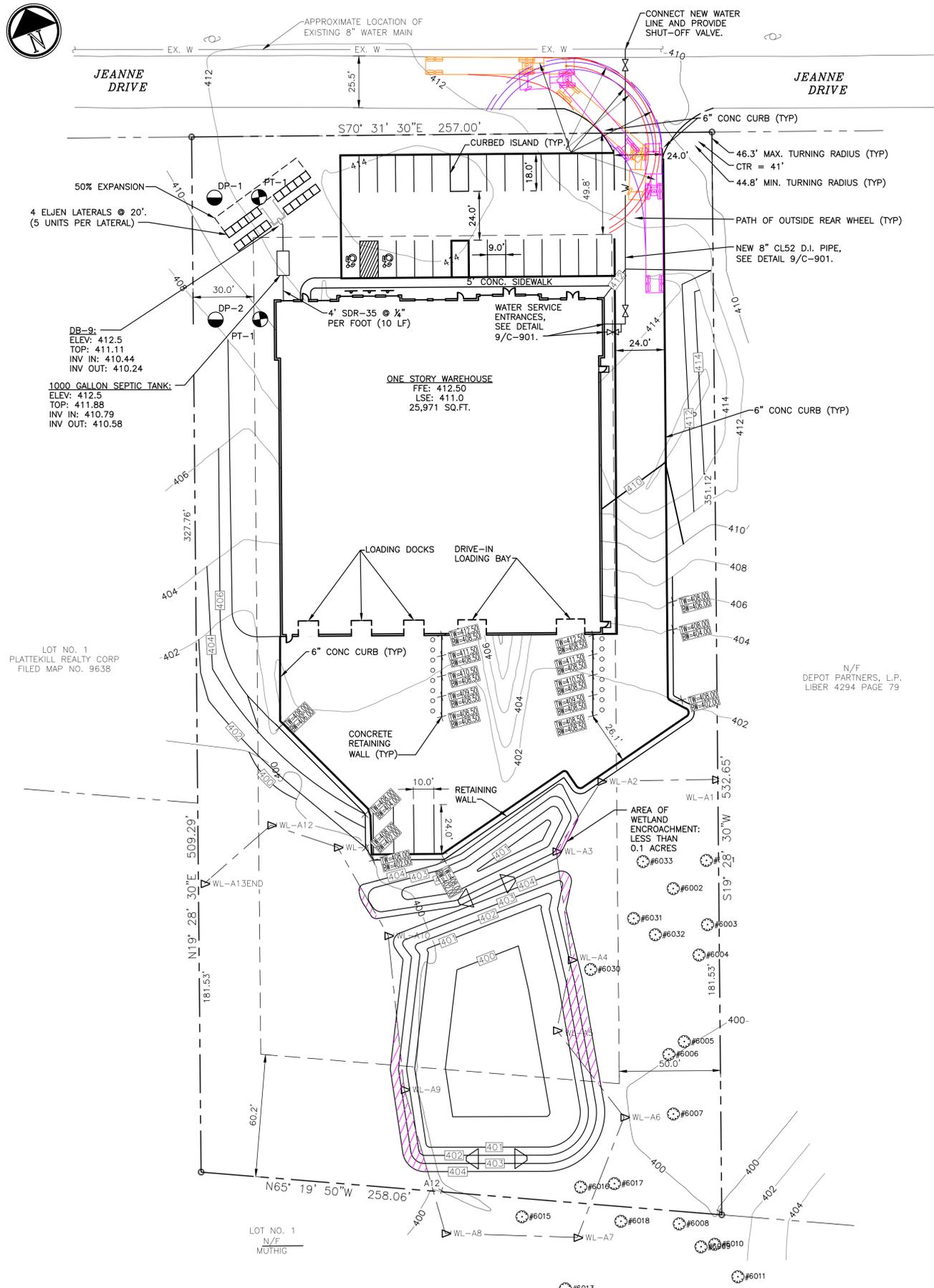
22 Mulberry St., Suite 2A, Middletown, NY 10940
 1845-343-1481 fx 845-343-4986

181 Church St., Suite 100, Poughkeepsie, NY 12601
 845-454-9704 fx 855-320-8735

RYAN D. FELLENER, P.E.		PROJECT TITLE:	
		JEANNE DRIVE SITE PLAN	
		SECTION 34, BLOCK 2, LOT 66.	
DRAWING TITLE: EXISTING CONDITIONS			
DESIGNED BY: JB	DRAWN BY: VMB	APPROVED BY P.M.: RDF	APPROVED BY P.I.C.: MDF
DATE: 11/01/2022	SCALE: AS SHOWN	FE PROJECT #:	19-049
			C-001



File Name: C:\Users\mbp\appdata\local\temp\AcPublish_1386\C-001.dwg (Layout: C-001)
Date: Wed, Jan 10, 2024 - 10:38 AM (Name: vmb)



1 SITE PLAN
1"=30'

LEGEND

- EXISTING PROPERTY LINE
- PROPERTY LINE SETBACK
- 410 EXISTING MAJOR CONTOUR ELEVATION
- 416 EXISTING MINOR CONTOUR ELEVATION
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- EXISTING HYDROLOGIC SUB BASIN BOUNDARY
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- CHAIN LINK FENCE
- TREELINE
- EXISTING WETLAND FLAG
- EXISTING SIGNIFICANT / SPECIMEN TREES TO REMAIN
- EXISTING SIGNIFICANT / SPECIMEN TREES TO BE REMOVED

PARKING CALCULATIONS:

TOTAL REQUIRED PARKING SPACES = 16 EMPLOYEES X 2 PARKING SPACES/3 EMPLOYEES = 11
 TOTAL PROVIDED PARKING SPACES = 25

REQUIRED ADA PARKING SPACES = 2
 PROVIDED ADA PARKING SPACES = 2

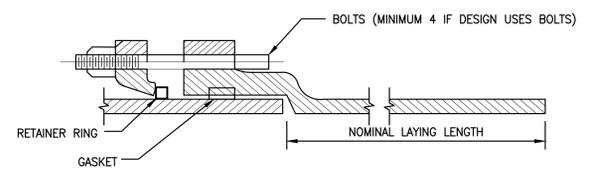
* OFF-STREET PARKING REQUIREMENTS PER SECTION 185-13.C(B) FOR WAREHOUSE USE

TOTAL REQUIRED TRUCK LOADING SPACES = 25,000 - 39,999SF = 2
 TOTAL PROVIDED TRUCK LOADING SPACES = 3

* OFF-STREET TRUCK LOADING PARKING REQUIREMENTS PER SECTION 185-13.B.6

WETLAND DISTURBANCE CALCULATIONS:

WETLAND AREA = 1,128FT² = 0.03 ACRES

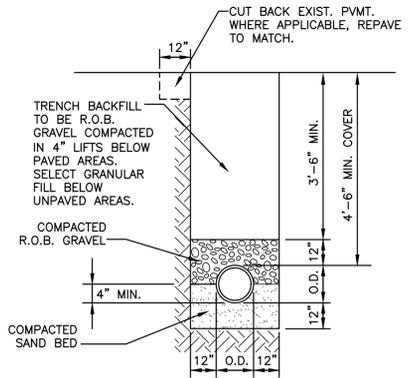


RESTRAINED MECHANICAL JOINT FOR DUCTILE IRON PIPE AND FITTINGS
 NOTE: WILL VARY WITH SIZE AND MANUFACTURER

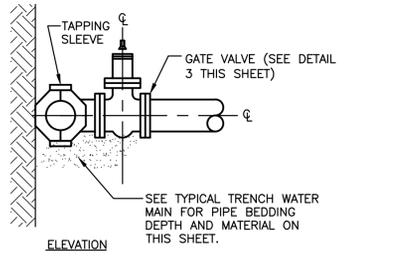
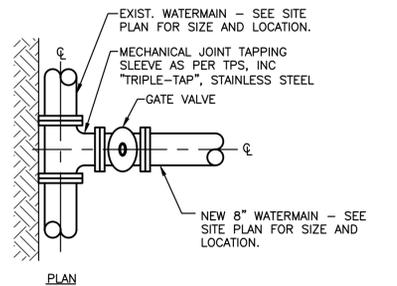
MECHANICAL JOINT BOLT TORQUE		
NPS SIZE	BOLT SIZE	TORQUE (LBF-FT)
4-24	3/4"	75-90

2 RESTRAINED MECHANICAL JOINT DETAIL
N.T.S.

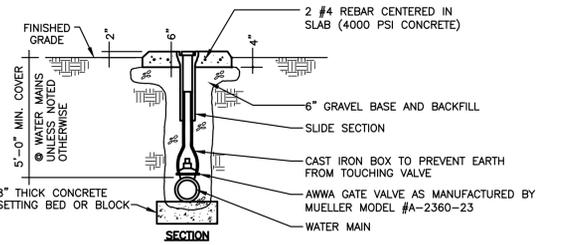
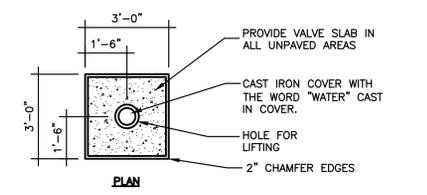
NOTE:
 1. RETAINER GLANDS SHALL BE EBBA IRON MEGALUG SERIES 1100 OR APPROVED EQUIVALENT



4 TYPICAL TRENCH - WATER MAIN DETAIL
N.T.S.



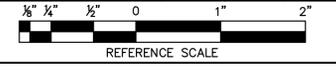
1 TAPPING SLEEVE & GATE VALVE DETAIL
N.T.S.



3 VALVE BOX AND VALVE SLAB
N.T.S.

NOTE:
 1. ALL VALVES TO INCLUDE MEGA-LUG RETAINER GLANDS AND BE RODDED BACK TO ADJACENT TEE IN THE WATER MAIN WITH 3/4\"/>

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1	1/18/23	REVISED PER PB COMMENTS			



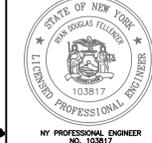
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FELLENZER ENGINEERING LLP

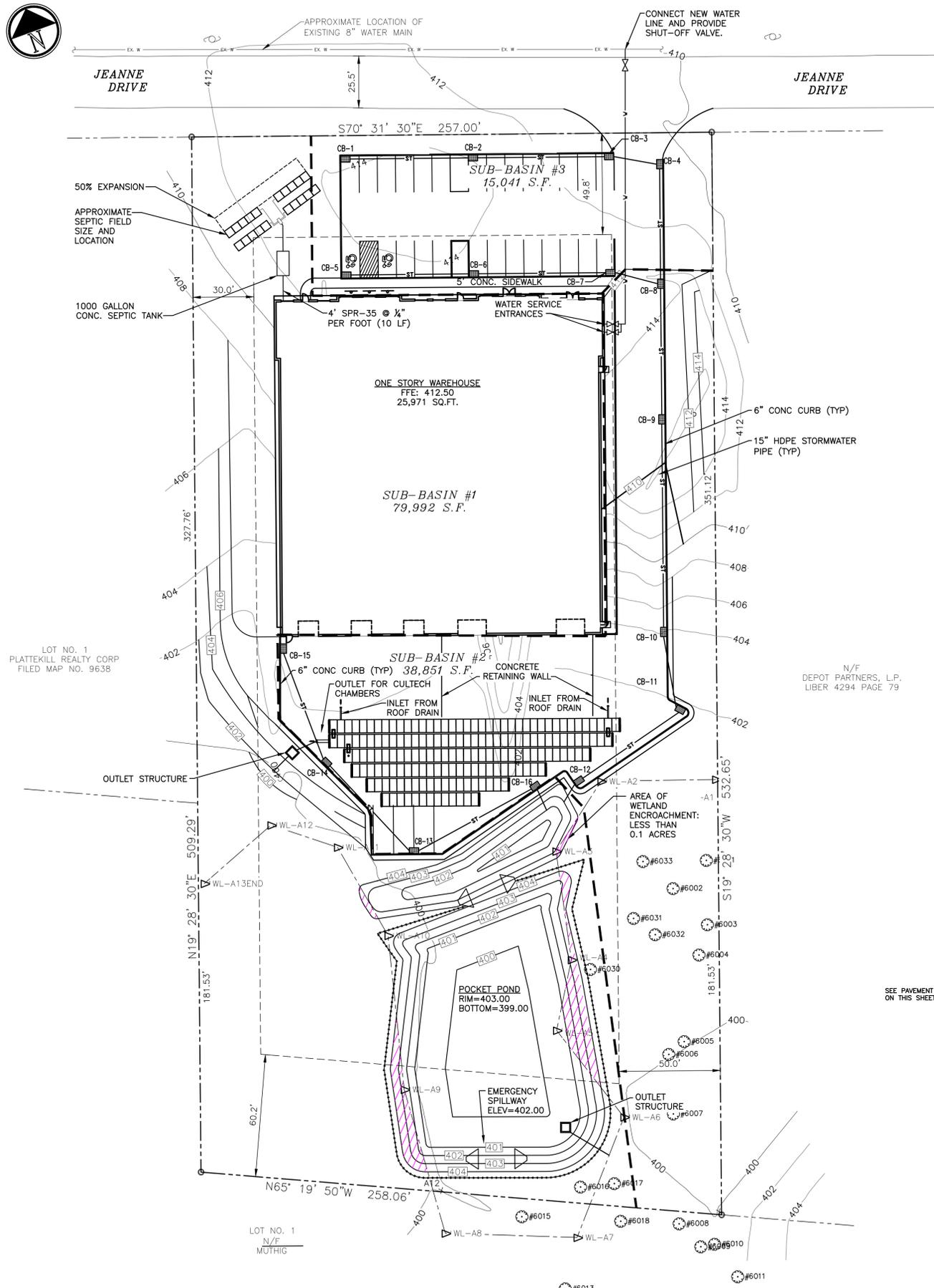
22 Mulberry St., Suite 2A, Middletown, NY 10940
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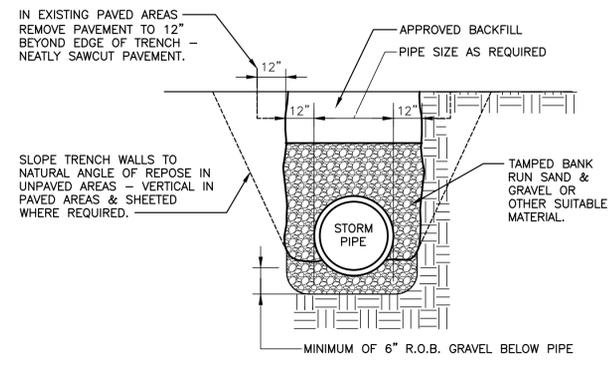
DESIGNED BY: JB	DRAWN BY: VMB	APPROVED BY P.M.: RDF	APPROVED BY P.C.: MDF	DRAWING #: C-101
DATE: 11/01/2022	SCALE: AS SHOWN	FE PROJECT #: 19-049	PAGE 4 OF 10	



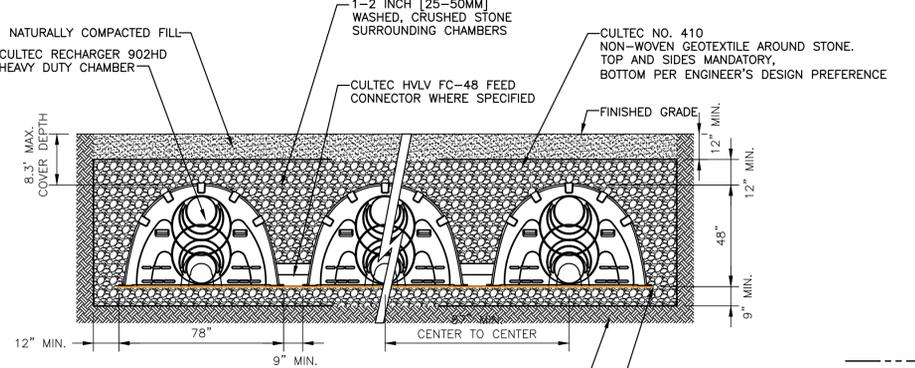
Call 811
before you dig



1 STORMWATER PLAN
1"=30'



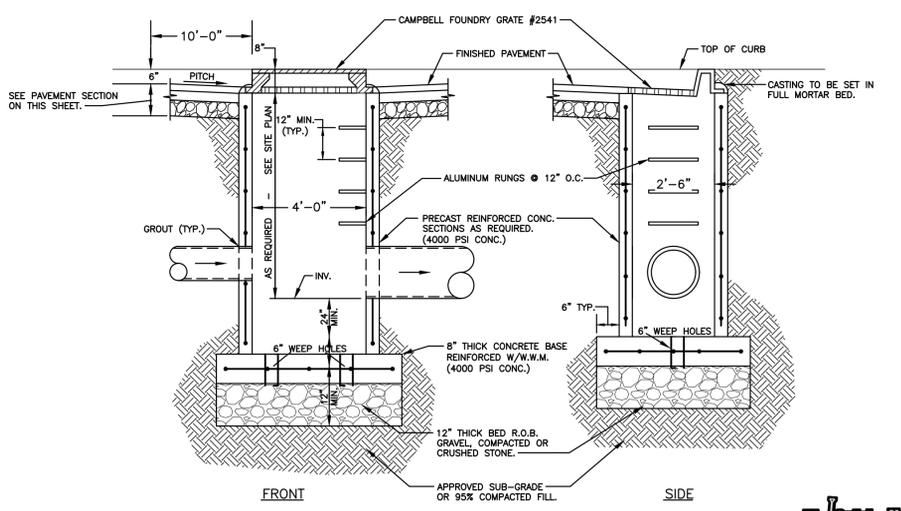
1 TYPICAL TRENCH - STORM DRAINAGE
N.T.S.



PROJECT ENGINEER OF RECORD OR GEOTECHNICAL CONSULTANT IS RESPONSIBLE FOR ENSURING THAT THE REQUIRED BEARING CAPACITY OF SUB-GRADE SOILS HAS BEEN MET
CULTEC NO. 4800 WOVEN GEOTEXTILE TO BE PLACED BENEATH INTERNAL MANIFOLD FEATURE AND BENEATH ALL INLET/OUTLET PIPES (FOR SCOUR PROTECTION)

- NOTES:
- THE CHAMBERS SHALL BE DESIGNED AND TESTED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS." THE LOAD CONFIGURATION SHALL INCLUDE:
 - INSTANTANEOUS AASHTO DESIGN TRUCK LIVE LOAD AT MINIMUM COVER
 - MAXIMUM PERMANENT (50-YEAR) COVER LOAD
 - 1-WEEK PARKED AASHTO DESIGN TRUCK LOAD
 - THE CHAMBERS SHALL MEET THE REQUIREMENTS OF ASTM F3430-20 "STANDARD SPECIFICATION FOR CELLULAR POLYPROPYLENE (PP) CORRUGATED WALL STORMWATER COLLECTION CHAMBERS"
 - THE INSTALLED CHAMBER SYSTEM SHALL PROVIDE RESISTANCE TO THE LOADS AND LOAD FACTORS AS DEFINED IN THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS SECTION 12.12, WHEN INSTALLED ACCORDING TO CULTEC'S RECOMMENDED INSTALLATION INSTRUCTIONS. THE STRUCTURAL DESIGN OF THE CHAMBERS SHALL INCLUDE THE FOLLOWING:
 - THE CREEP MODULUS SHALL BE 50-YEAR AS SPECIFIED IN ASTM F3430
 - THE MINIMUM SAFETY FACTOR FOR LIVE LOADS SHALL BE 1.75
 - THE MINIMUM SAFETY FACTOR FOR DEAD LOADS SHALL BE 1.95

2 CULTEC STORMTECH CHAMBERS CROSS SECTION
N.T.S.



3 TYPICAL CURB INLET CATCH BASIN DETAILS
N.T.S.

IMPERVIOUS COVERAGE CALCULATIONS:

BUILDING AREA = 25,971 SQFT
PAVEMENT AREA = 28,901 SQFT
TOTAL IMPERVIOUS COVERAGE = 54,872 SQFT

WETLAND DISTURBANCE CALCULATIONS:

WETLAND AREA = 1,128FT² = 0.03 ACRES

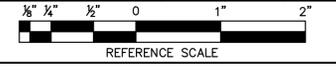
CATCH BASIN ELEVATION SCHEDULE

CB-#/MH-#	RIM	INV IN (A)	INV IN (B)	INV OUT
CB-1	413.0	---	---	411.0
CB-2	413.0	410.30	---	410.0
CB-3	411.0	409.30	---	409.0
CB-4	411.0	408.70	---	408.50
CB-5	412.25	---	---	410.75
CB-6	412.0	410.15	---	410.0
CB-7	411.50	409.30	---	409.0
CB-8	412.0	408.75	407.90	407.60
CB-9	410.50	407.0	---	406.90
CB-10	409.0	405.90	---	405.75
CB-11	408.0	405.35	---	405.10
CB-12	408.0	404.50	---	403.50
CB-13	408.0	405.10	---	404.90
CB-14	408.25	405.90	---	405.70
CB-15	408.50	408.0	---	406.50
CB-16	408.0	404.30	---	403.50

LEGEND

- EXISTING PROPERTY LINE
- - - - - PROPERTY LINE SETBACK
- 410 EXISTING MAJOR CONTOUR ELEVATION
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- - - - - EXISTING HYDROLOGIC SUB BASIN BOUNDARY
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- - - - - STORM LINE
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1845-454-9704 fx 855-320-8735

RYAN D. FELLENER, P.E. PROJECT TITLE: **JEANNE DRIVE SITE PLAN**
SECTION 34, BLOCK 2, LOT 66.
DRAWING TITLE: **STORMWATER PLAN**

DESIGNED BY: JB	DRAWN BY: VMB	APPROVED BY: PM: RDF	APPROVED BY: PIC: MDF	DRAWING #: C-402
DATE: 11/01/2022	SCALE: AS SHOWN	FE PROJECT #: 19-049	PAGE 6 OF 10	

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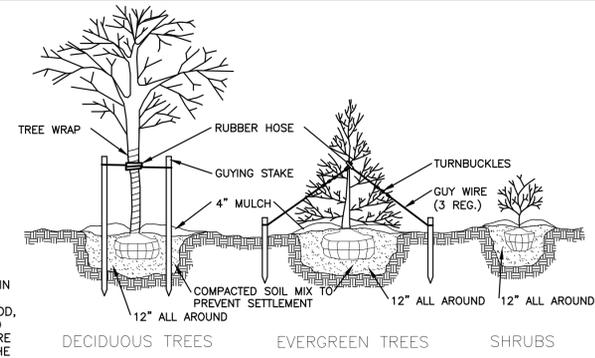




LAWN RESTORATION SCHEDULE & NOTES

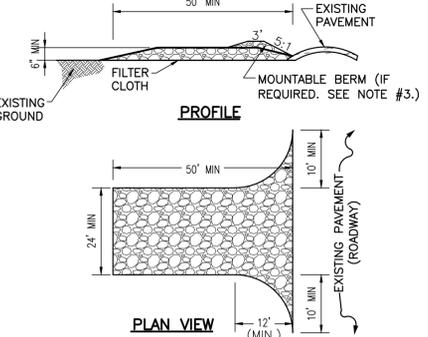
SPECIES	
PERMANENT SEED MIXTURE	PT 769 R&R ECO-TURF MIX WITH MICROCLOVER

- NOTE:** OPTIMUM PERMANENT SEEDING SCHEDULE: SPRING OR EARLY FALL
- REMOVE ALL DEBRIS (STICKS, STONES, ETC.) FROM AREA, AND PREPARE SOIL BY TILLING TO A 3"-4" DEPTH.
 - RAKE SURFACE LEVEL TO PREVENT WATER FROM POOLING IN ONE AREA. AREAS LOCATED ON A SLOPE SHALL BE RAKED PARALLEL WITH CONTOURS TO PREVENT MOISTURE RUN-OFF.
 - FERTILIZER SHALL BE APPLIED TO THE TILLED SOIL AT RATE OF 6 LBS. PER 1,000 sq.ft. FERTILIZER SHALL BE A COMMERCIAL 10-0-10 MIXTURE.
 - AREA SHALL BE LIGHTLY SPRAYED WITH WATER TO ALLOW SOIL TO SETTLE.
 - PERMANENT SEED MIXTURE SHALL BE SPREAD BY HAND, LAWN SPREADER OR MECHANICAL SEEDER (AS APPROPRIATE FOR SIZE OF AREA) AT A RATE OF 5 lbs. OF SEED MIXTURE PER 1,000 sq.ft. DO NOT OVERSEED, OR OVER CROWDING OF THE SEEDLINGS MAY OCCUR, AND HAMPER PROPER LAWN GROWTH.
 - LIGHTLY COVER SEEDED AREA WITH 1/4"-3/4" OF SOIL. (ROLLING OF SEEDBED TO PROMOTE SOIL TO SEED CONTACT IS OPTIONAL) AND COVER WITH A MULCH OF HAY OR STRAW AT A RATE OF 90 lbs (APPROX 2 BALES) PER 1,000 sq.ft.
 - SEEDED AREA SHALL BE COVERED WITH A MULCH OF STRAW OR HAY AT THE RATE OF 90 lbs. (APPROX. 2 BALES) PER 1,000 S.F. TO HELP MAINTAIN SOIL MOISTURE LEVEL.
 - LIGHTLY WATER SEED BED DAILY TO KEEP IT MOIST, WHILE TAKING CARE NOT TO SATURATE.
 - NEW GRASS SHALL NOT BE MOWED UNTIL IT HAS REACHED A MINIMUM HEIGHT OF 2"-2 1/2".
 - PRACTICE REGULAR MAINTENANCE & WATER REGULARLY AS CONDITIONS REQUIRE.



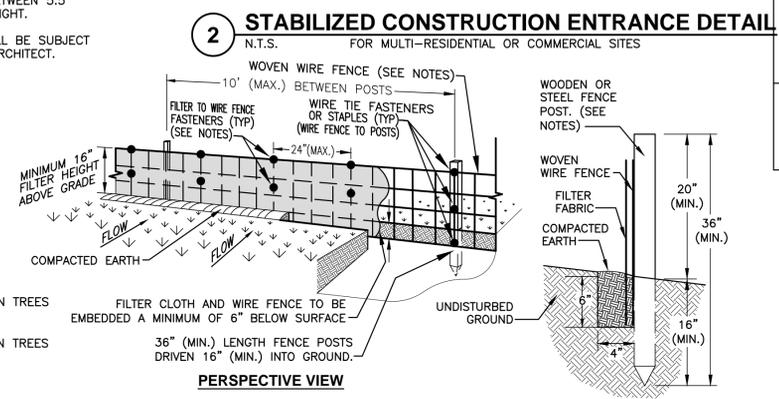
1 PLANTING AND GUYING DETAIL

- NOTES:**
- NO MULCH SHALL BE WITHIN 6" OF THE BASE FOR TREES AND SHRUBS.



2 STABILIZED CONSTRUCTION ENTRANCE DETAIL

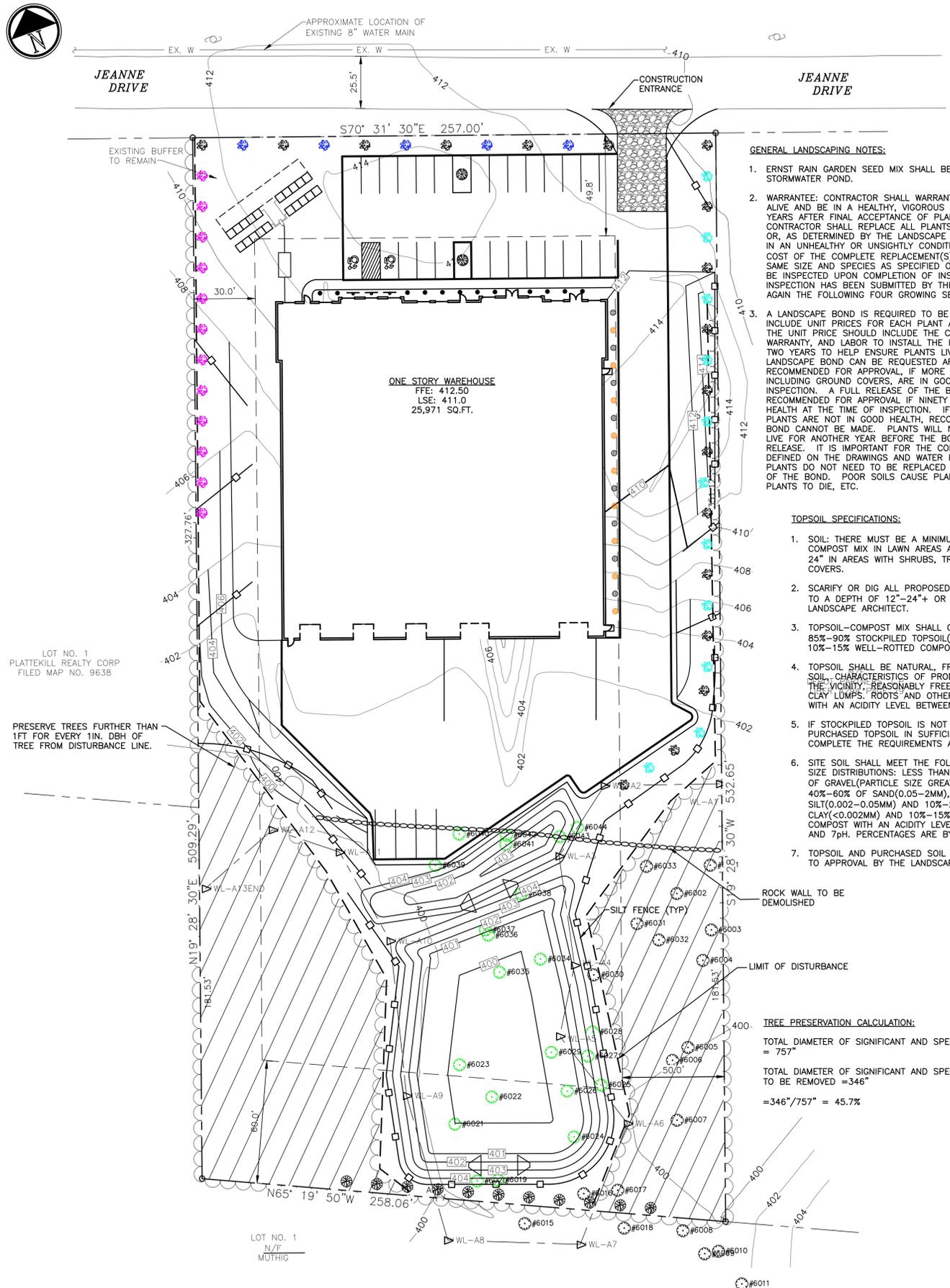
- NOTES:**
- SUBGRADE OF ENTRANCE AREA TO BE COMPACTED, AND FILTER CLOTH INSTALLED OVER THE ENTIRE STABILIZED ENTRANCE AREA PRIOR TO PLACING OF STONE. FILTER FABRIC SHALL BE TREVIRA #1127 OR APPROVED EQUAL.
 - STONE SHALL BE MIN OF 6" OF 2" CRUSHED GRAVEL. USE OF A RECLAIMED OR RECYCLED CONCRETE EQUIVALENT IS ALSO ACCEPTABLE.
 - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED UNDER AND ACROSS THE ENTRANCE. IF PIPING IS NOT POSSIBLE OR IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
 - STABILIZED CONSTRUCTION ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT THE TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY, ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACTED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY.
 - WHEN WASHING OF VEHICLE TIRES IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
 - ALL INGRESS AND EGRESS POINTS TO JOB SITE SHALL HAVE A STABILIZED CONSTRUCTION ENTRANCE



- NOTES**
- CONSTRUCTION SPECIFICATIONS:**
- WOVEN WIRE FENCE SHALL BE 12 GAUGE WITH A MAXIMUM MESH OPENING OF 6", AND SHALL BE FASTENED SECURELY TO FENCE POSTS WITH STAPLES, WIRE TIES OR NYLON "ZIP" TIES.
 - FENCE POSTS SHALL BE EITHER STEEL ("I" OR "U" TYPE) OR HARDWOOD (2"x2"). POSTS SHALL BE MINIMUM 36" IN LENGTH AND INSTALLED WITH A MINIMUM 16" OF EMBEDMENT, WITH A MAXIMUM OF 10' O.C. BETWEEN POSTS.
 - FILTER CLOTH SHALL BE EITHER FILTER X, MIRAFI 100X, STABILINKA T140N, OR AN APPROVED EQUAL, AND SHALL BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH WIRE TIES OR NYLON "ZIP" TIES SPACED EVERY 24" AT TOP AND MID SECTION OF FILTER FABRIC.
 - WHEN TWO SECTIONS OF FILTER CLOTH ADJOIN EACH OTHER THEY SHALL BE OVER-LAPPED BY SIX INCHES AND FOLDED, WITH THE OVER-LAP BEING SECURELY FASTENED TO THE WOVEN WIRE FENCE AS PER NOTE #3 ABOVE.
 - AT END POSTS OF SILT FENCE, THE FILTER FABRIC SHALL BE WRAPPED AROUND THE POST AND APPROPRIATELY FASTENED AS PER NOTE #3 ABOVE.
 - PREFABRICATED SILT FENCE UNITS SHALL BE GEOFAB, ENVROFENCE, OR AN APPROVED EQUAL.
 - MAINTENANCE SHALL BE PERFORMED AS NEEDED AND MATERIAL (SEDIMENT) REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

3 SILT FENCE W/ WIRE REINFORCEMENT DETAIL

N.T.S.



GENERAL LANDSCAPING NOTES:

- ERNST RAIN GARDEN SEED MIX SHALL BE USED ON THE SLOPES OF THE STORMWATER POND.
- WARRANTEE: CONTRACTOR SHALL WARRANTEE ALL PLANT MATERIAL TO REMAIN ALIVE AND BE IN A HEALTHY, VIGOROUS CONDITION FOR A PERIOD OF TWO YEARS AFTER FINAL ACCEPTANCE OF PLANTING WORK. EACH GROWING PERIOD, CONTRACTOR SHALL REPLACE ALL PLANTS THAT ARE MORE THAN 25% DEAD OR, AS DETERMINED BY THE LANDSCAPE ARCHITECT'S INSPECTION MEMO, ARE IN AN UNHEALTHY OR UNSIGHTLY CONDITION. CONTRACTOR SHALL BEAR THE COST OF THE COMPLETE REPLACEMENT(S). REPLACEMENTS SHALL BE OF THE SAME SIZE AND SPECIES AS SPECIFIED ON THE PLANTING LIST. PLANTS WILL BE INSPECTED UPON COMPLETION OF INSTALLATION ONCE A REQUEST FOR INSPECTION HAS BEEN SUBMITTED BY THE CONTRACTOR AND INSPECTED AGAIN THE FOLLOWING FOUR GROWING SEASONS.
- A LANDSCAPE BOND IS REQUIRED TO BE SUBMITTED FOR APPROVAL. PLEASE INCLUDE UNIT PRICES FOR EACH PLANT AND GROUNDCOVER INSTALLATION. THE UNIT PRICE SHOULD INCLUDE THE COST OF THE PLANT, A TWO-YEAR WARRANTY, AND LABOR TO INSTALL THE PLANT. A BOND WILL BE HELD FOR TWO YEARS TO HELP ENSURE PLANTS LIVE. A PARTIAL RELEASE OF THE LANDSCAPE BOND CAN BE REQUESTED AFTER ONE YEAR, AND WILL BE RECOMMENDED FOR APPROVAL IF MORE THAN NINETY PERCENT OF PLANTS, INCLUDING GROUND COVERS, ARE IN GOOD HEALTH AT THE TIME OF INSPECTION. A FULL RELEASE OF THE BOND AFTER TWO YEARS WILL BE RECOMMENDED FOR APPROVAL IF NINETY PERCENT OF PLANTS ARE IN GOOD HEALTH AT THE TIME OF INSPECTION. IF MORE THAN 10 PERCENT OF PLANTS ARE NOT IN GOOD HEALTH, RECOMMENDATION FOR RELEASE OF THE BOND CANNOT BE MADE. PLANTS WILL NEED TO BE REPLACED AND MUST LIVE FOR ANOTHER YEAR BEFORE THE BOND CAN BE RECOMMENDED FOR RELEASE. IT IS IMPORTANT FOR THE CONTRACTOR TO INSTALL SOIL AS DEFINED ON THE DRAWINGS AND WATER PLANTS APPROPRIATELY SO THAT PLANTS DO NOT NEED TO BE REPLACED SEVERAL TIMES OVER THE COURSE OF THE BOND. POOR SOILS CAUSE PLANTS TO DIE, THEN REPLACEMENT PLANTS TO DIE, ETC.

TOPSOIL SPECIFICATIONS:

- SOIL: THERE MUST BE A MINIMUM OF 6" TOPSOIL COMPOST MIX IN LAWN AREAS AND A MINIMUM OF 24" IN AREAS WITH SHRUBS, TREES, AND GROUND COVERS.
- SCARIFY OR DIG ALL PROPOSED PLANTING AREAS TO A DEPTH OF 12"-24"+ OR AS DETERMINED BY LANDSCAPE ARCHITECT.
- TOPSOIL-COMPOST MIX SHALL CONSIST OF 85%-90% STOCKPILED TOPSOIL(IF AVAILABLE) AND 10%-15% WELL-ROTTED COMPOST.
- TOPSOIL SHALL BE NATURAL, FRIABLE, FERTILE, SOIL CHARACTERISTICS OF PRODUCTIVE SOIL IN THE VICINITY, REASONABLY FREE FROM STONES, CLAY LUMPS, ROOTS AND OTHER FOREIGN MATTER, WITH AN ACIDITY LEVEL BETWEEN 5.5-7 pH.
- IF STOCKPILED TOPSOIL IS NOT AVAILABLE, USE PURCHASED TOPSOIL IN SUFFICIENT QUANTITY TO COMPLETE THE REQUIREMENTS AS SPECIFIED.
- SITE SOIL SHALL MEET THE FOLLOWING PARTICLE SIZE DISTRIBUTIONS: LESS THAN OR EQUAL TO 15% OF GRAVEL(PARTICLE SIZE GREATER THAN 2.00MM), 40%-60% OF SAND(0.05-2MM), 30%-40% SILT(0.002-0.05MM) AND 10%-20% CLAY(<0.002MM) AND 10%-15% WELL-ROTTED COMPOST WITH AN ACIDITY LEVEL BETWEEN 5.5 AND 7pH. PERCENTAGES ARE BY WEIGHT.
- TOPSOIL AND PURCHASED SOIL SHALL BE SUBJECT TO APPROVAL BY THE LANDSCAPE ARCHITECT.

TREE PRESERVATION CALCULATION:

TOTAL DIAMETER OF SIGNIFICANT AND SPECIMEN TREES = 757"

TOTAL DIAMETER OF SIGNIFICANT AND SPECIMAN TREES TO BE REMOVED = 346"

= 346"/757" = 45.7%

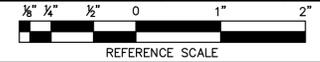
LEGEND

---	EXISTING PROPERTY LINE
---	PROPERTY LINE SETBACK
---	EXISTING MAJOR CONTOUR ELEVATION
---	EXISTING MINOR CONTOUR ELEVATION
---	EXISTING WETLAND BOUNDARY
---	EXISTING HYDROLOGIC SUB BASIN BOUNDARY
---	WATER LINE
---	STORM LINE
---	SUB-BASIN
---	EXISTING STONE WALL
---	SILT FENCE
---	CHAIN LINK FENCE
---	TREELINE
---	EXISTING WETLAND FLAG
---	EXISTING UTILITY POLE
---	CATCH BASIN
---	NON DISTURBANCE ZONE
---	EXISTING SIGNIFICANT / SPECIMEN TREES TO REMAIN
---	EXISTING SIGNIFICANT / SPECIMEN TREES TO BE REMOVED

PLANTS LIST

TYPE	SYM.	QTY.	BOTANICAL NAME	COMMON NAME	MIN. SIZE
SHADE TREES	12	12	Nyssa Sylvatica	Black Tupelo	2'-4' hgt
	18	18	Acer Rubrum "Red Sunsets"	Red Sunset Red Maple	2-1/2"-3" C
	5	5	Cercis Canadensis	Eastern Redbud	2-1/2"-3" C
	11	11	Quercus Palustris	Pin Oak	2-1/2"-3" C
	11	11	Quercus Bicolor	Swamp White Oak	2-1/2"-3" C
	2	2	Ulmus Americana "Princeton"	Princeton Americana Elm	2-1/2"-3" C
SHRUBS	12	12	Viburnum Rhytidophyllum	Leatherleaf Viburnum	5' - 6' hgt
	9	9	Pieris Japonica	Japanese Andromeda	36" hgt
	9	9	Cephalotaxus Harringtonia	Japanese Plum Yew	36" hgt

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1845-343-1481 fx 845-343-4986

181 Church St., Suite 100, Poughkeepsie, NY 12601
1845-454-9704 fx 855-320-8735

PROJECT TITLE: **JEANNE DRIVE SITE PLAN**
SECTION 34, BLOCK 2, LOT 66.

DRIVING TITLE: **LANDSCAPING PLAN & EROSION & SEDIMENT CONTROL PLAN**

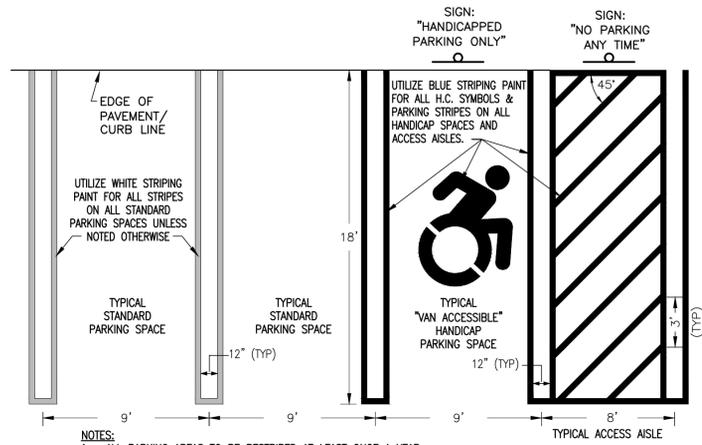
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DATE: 11/01/2022	SCALE: AS SHOWN	FE PROJECT #: 19-049	PAGE 7 OF 10	

File Name: C:\Users\mbp\appdata\local\temp\AcPublish_1396\C-701.dwg (Layout: C-701)
Date: Wed, Jan 10, 2024 10:39 AM (Name: vmb)

1 LANDSCAPING PLAN & EROSION & SEDIMENT CONTROL PLAN

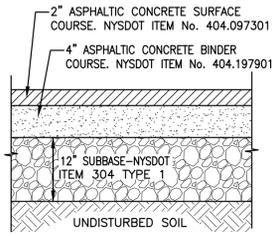
1"=30'





- NOTES:**
1. ALL PARKING AREAS TO BE RESTRIPTED AT LEAST ONCE A YEAR.
 2. ALL STRIPING TO BE 4" WIDE UNLESS NOTED OTHERWISE.
 3. SEE SIGN DETAILS FOR SIGN MOUNTING AND SIGN HEIGHT REQUIREMENTS.
 4. AT LEAST 1 (ONE) SPACE OF EVERY 8 (EIGHT) REQUIRED HANDICAP SPACES SHALL BE "VAN ACCESSIBLE", WITH A MINIMUM REQUIREMENT OF 1 (ONE) "VAN ACCESSIBLE" SPACE, IF LESS THAN 8 HANDICAP SPACES ARE REQUIRED.

1 VAN ACCESSIBLE HANDICAP PARKING - STRIPING DETAIL
N.T.S.



2 HEAVY DUTY ASPHALTIC PAVEMENT DETAIL
N.T.S.

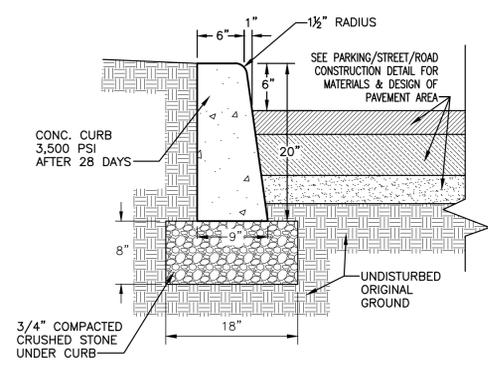


LETTERING AND BORDER: GREEN
SYMBOL: WHITE WITH BLUE FIELD
SIGN BACKGROUND: WHITE

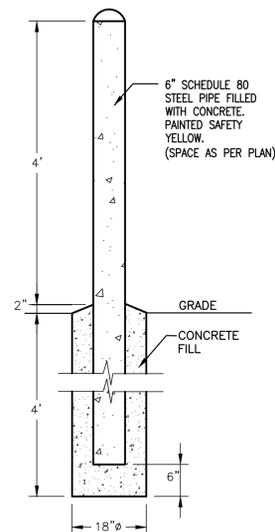
3 HANDICAP RESERVED PARKING SIGN
N.T.S.



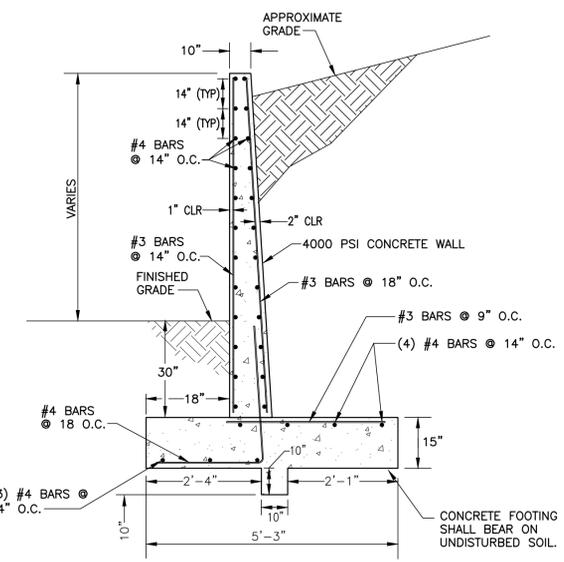
4 NO PARKING ANYTIME SIGN
N.T.S.



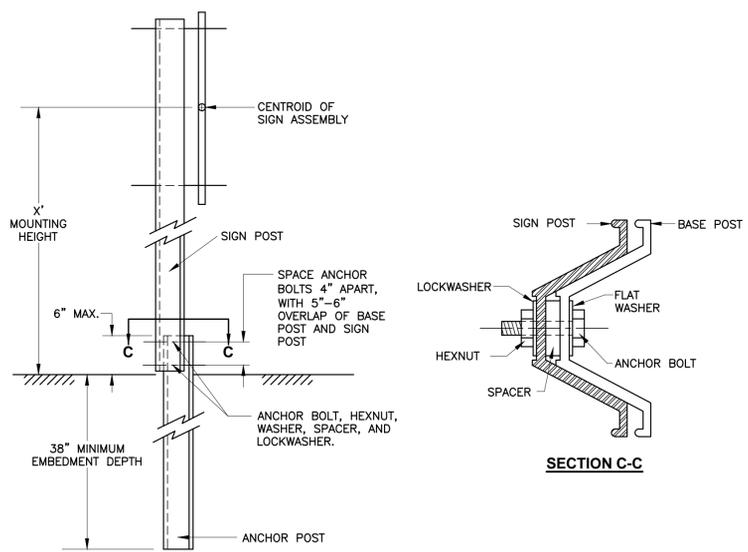
5 CONCRETE CURB DETAIL
N.T.S.



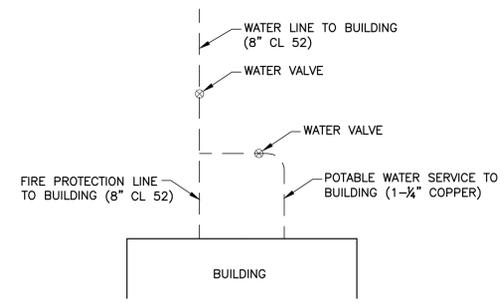
6 BOLLARD POST DETAIL
N.T.S.



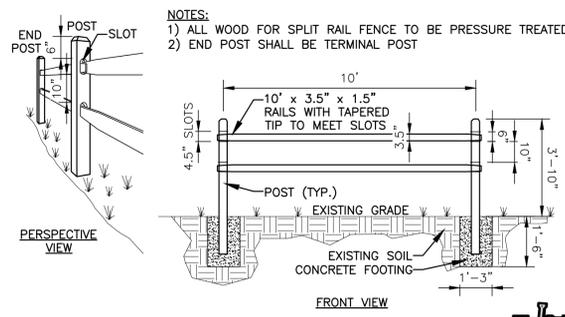
7 CONCRETE RETAINING WALL DETAIL
N.T.S.



8 BREAKAWAY STYLE SIGN POST DETAIL
N.T.S.

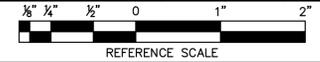


9 TOWN OF NEWBURGH FIRE PROTECTION FLOW TO BLDG. CONNECTION DETAIL
N.T.S.



10 STANDARD SPLIT RAIL FENCE
N.T.S.

REV #	DATE	REMARKS:	ISSUE #	DATE	ISSUED FOR:
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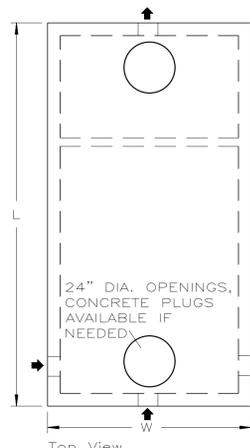
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181 Church St., Suite 100, Poughkeepsie, NY 12601
t 845-454-9704 fx 855-320-8735

RYAN D. FELLENZER, P.E.	PROJECT TITLE:	JEANNE DRIVE SITE PLAN	
		SECTION 34, BLOCK 2, LOT 66.	
DRAWING TITLE:		DETAILS	
DESIGNED BY: JB	DRAWN BY: VMB	APPROVED BY PM: RDF	APPROVED BY PIC: MDF
DATE: 11/01/2022	SCALE: AS SHOWN	FE PROJECT #:	19-049

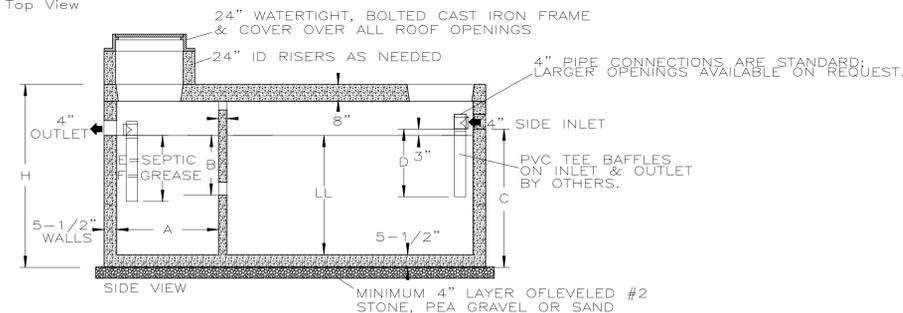


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Date: Wed, Jan 10, 2024 - 10:39 AM (Name: vmb)



GALLONS	L	W	H	LL	A	B	C	D	E	F
1,000	10'-9"	5'-11"	4'-8"	35"	38"	16"	43"	21"	18"	23"

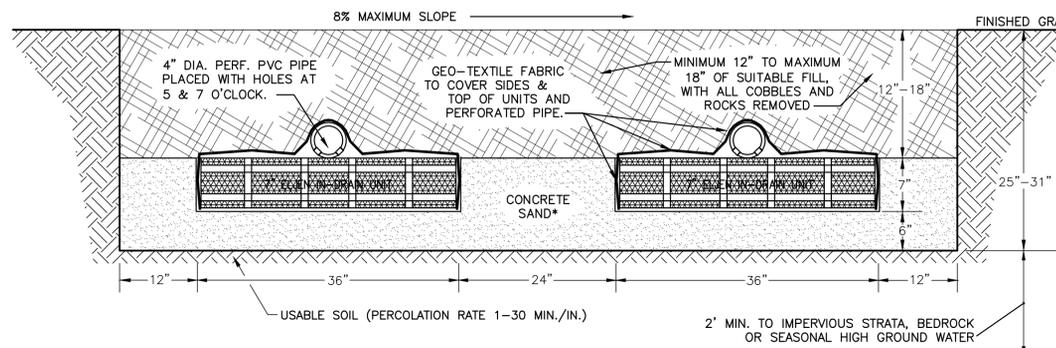
- NOTES:
- EFFLUENT OUTLET FILTERS ARE AVAILABLE AS WELL AS HIGH LEVEL ALARMS.
 - GAS DEFLECTORS ARE AVAILABLE FOR 4" OUTLET PIPES.
 - TANK DESIGNS BASED ON THE 2014 NYSDEC DESIGN STANDARDS.
 - 1,000, 1,250, AND 1,500 TANKS ARE TWO-PIECE DESIGN WITH CENTER SEAM.



SPECIFICATIONS	PRECAST TRAFFIC DUTY TANKS 1,000 GALLON SEPTIC TANK
CONCRETE MIN. STRENGTH: 4,000 PSI AT 28 DAYS REINFORCEMENT: #4 & #5 REBAR / ASTM A615 AIR ENTRAINMENT: 6% CONSTRUCTION JOINT: BUTYL RUBBER SEALANT PIPE CONNECTION: POLYLOK SEAL OR AS NEEDED LOAD RATING: HS20-44 + 30% / ASTM C857	WOODARD'S CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULLVILLE, NY 10915 (845) 361-3471 / FAX 361-1050
	PAGE 4A 7/28/20

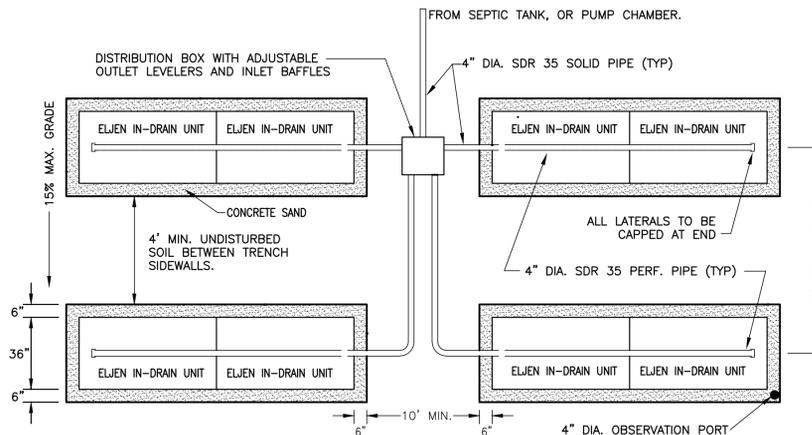
www.woodardsconcrete.com

1 1,000 GALLON SEPTIC TANK
N.T.S.

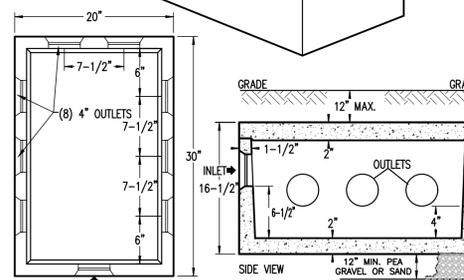
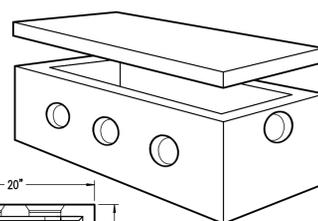


*NOTE: "CONCRETE SAND" SHALL BE ASTM C33 SAND WITH <10% PASSING #100 SIEVE AND LESS THAN 5% PASSING #200 SIEVE WITH COEFFICIENT OF PERMEABILITY >5 FEET

2 ELJEN IN-DRAIN ABSORPTION CROSS SECTION
N.T.S.



3 ELJEN ABSORPTION TRENCH CONFIGURATION
N.T.S.



SPECIFICATIONS	PRECAST DISTRIBUTION BOXES MODEL DB-8 / 8 OUTLET BOX
CONCRETE MIN. STRENGTH: 4,000 PSI AT 28 DAYS REINFORCEMENT: FIBER, 10GA. WIRE MESH AIR ENTRAINMENT: 5% PIPE CONNECTION: POLYLOK SEAL (PATENTED) LOAD RATING: 300 PSF WEIGHT = 290 LBS	WOODARD'S CONCRETE PRODUCTS, INC. 629 LYBOLT ROAD, BULLVILLE, NY 10915 (845) 361-3471 / FAX 361-1050 WWW.WOODARDSCONCRETE.COM

6 DISTRIBUTION BOX DETAIL - DB-9
N.T.S.

PERC TEST 1

DEPTH 24"	TOTAL (MIN/MIN)
RUN 1	00:18:02
RUN 2	00:22:31
RUN 3	00:24:26
RUN 4	00:25:26
RUN 5	00:26:27

DATE PERFORMED: 2-8-2023
PERFORMED BY: FELLENER ENGINEERING LLP

PERC TEST 2

DEPTH 24"	TOTAL (MIN/MIN)
RUN 1	00:26:36
RUN 2	00:32:40
RUN 3	00:38:42
RUN 4	00:40:58
RUN 5	00:42:20

DATE PERFORMED: 2-8-2023
PERFORMED BY: FELLENER ENGINEERING LLP

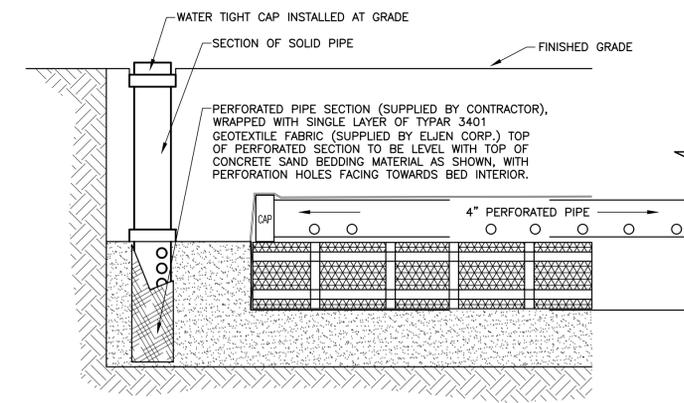
DEEP TEST 1	DEPTH=8"	DEPTH (IN.)	DEEP TEST 2	DEPTH=8"
	TOP SOIL	6	TOP SOIL	
		12		
		18		
		24		
		30		
		36		
		42		
		48		
		54		
		60		
		66		
		72		
		78		
		84		
		90		

TRACE MOTTLING @ 4' & 8' 6"-12" COBBLES THROUGHOUT DARK BROWN CLAY LOAM. NO WATER. NO SEEPAGE. NO LEDGE.

TRACE MOTTLING @ 6' 6"-8" COBBLES THROUGHOUT ROOTS ABOUT 4' FROM TOP. DARK BROWN GRAVELLY LOAM

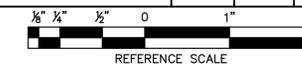
SEPTIC DESIGN DATA TABLE - ELJEN "IN DRAIN" SYSTEM

RESULTS	DESIGN RATE (MIN/IN)	REQUIRED LINEAL FEET OF STANDARD TRENCH REQUIRED FOR 16 EMPLOYEE WAREHOUSE (240 GPD,TOTAL)	DESIGN CALCULATIONS & QTY'S FOR SYSTEM 240 LF / 3 (ELJEN SYTEM MULTIPLIER)=80 LF ELJEN UNITS
#1	#2		# LINES LINE LENGTH TOTAL SYSTEM PROVIDED TOTAL UNITS REQUIRED:
26:27	42:20	31-45	240 LF STD TRENCH 4 X 20' = 80' ELJEN (20) "B43" ELJEN UNITS



4 OBSERVATION PORT INSTALLATION DETAIL
N.T.S.

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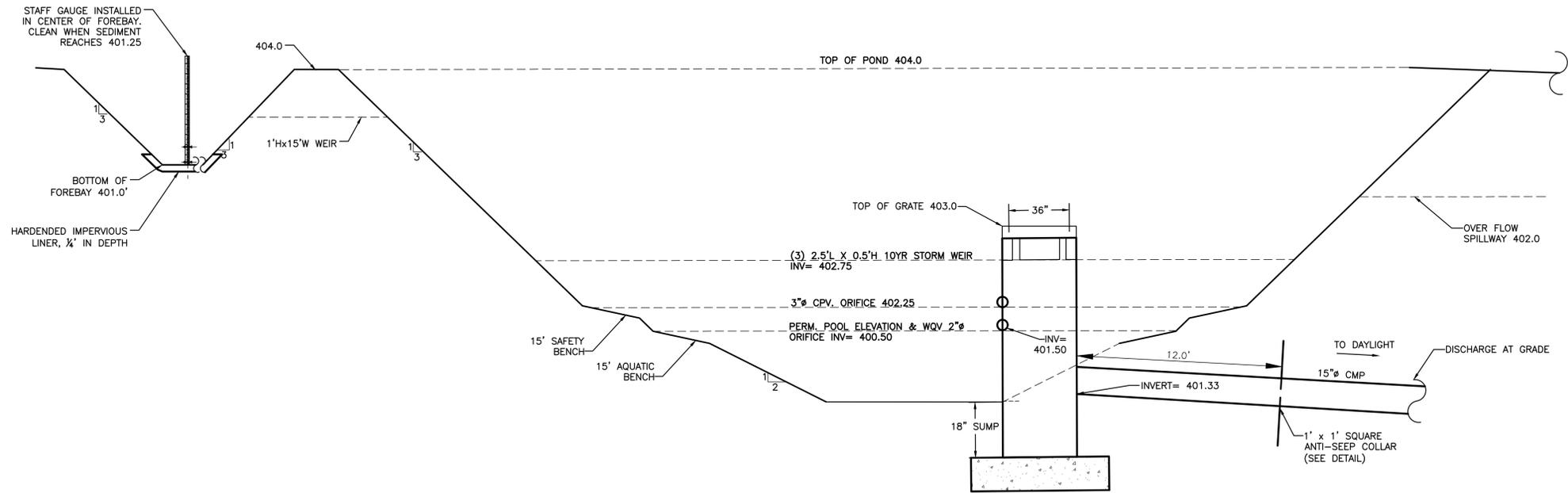
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1845-343-1481 fx 845-343-4986 1845-454-9704 fx 855-320-8735

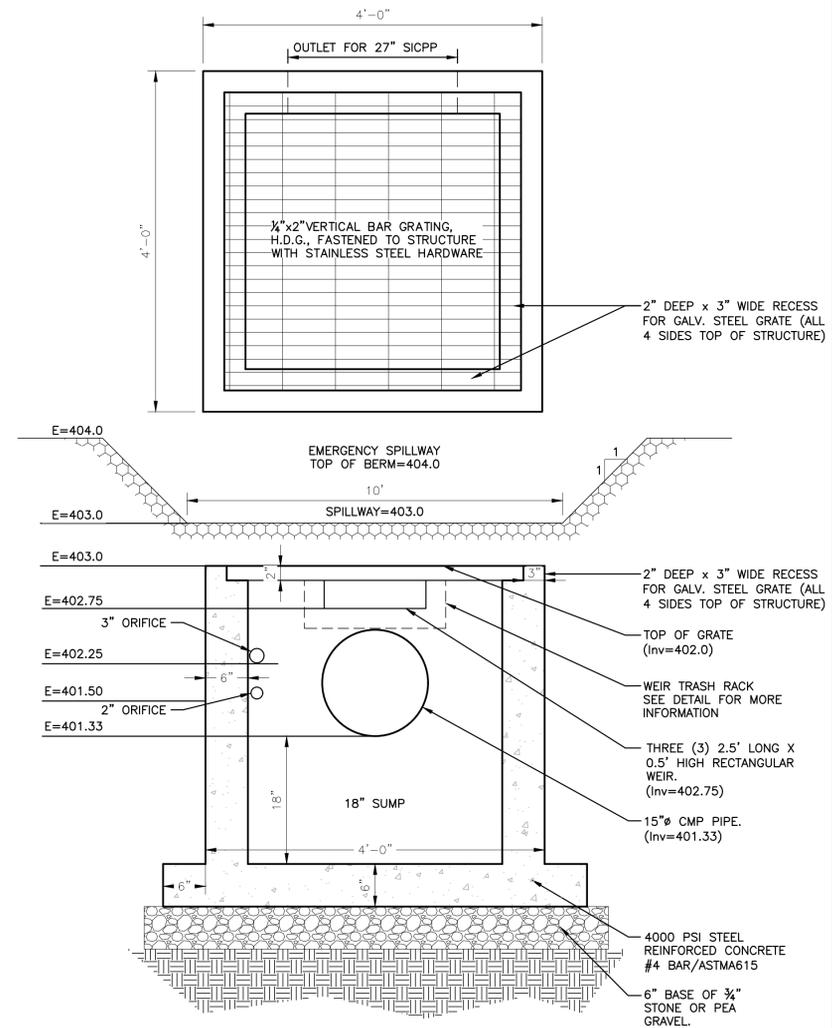
RYAN D. FELLENER, P.E.	PROJECT TITLE:	JEANNE DRIVE SITE PLAN SECTION 34, BLOCK 2, LOT 66.
DESIGNED BY: JB	DRAWN BY: VMB	APPROVED BY: PMF
DATE: 11/01/2022	SCALE: AS SHOWN	APPROVED BY: MDJ
		DATE: 11/01/2022
		FE PROJECT #: 19-049
		DRAWING #: C-902
		PAGE 9 OF 10



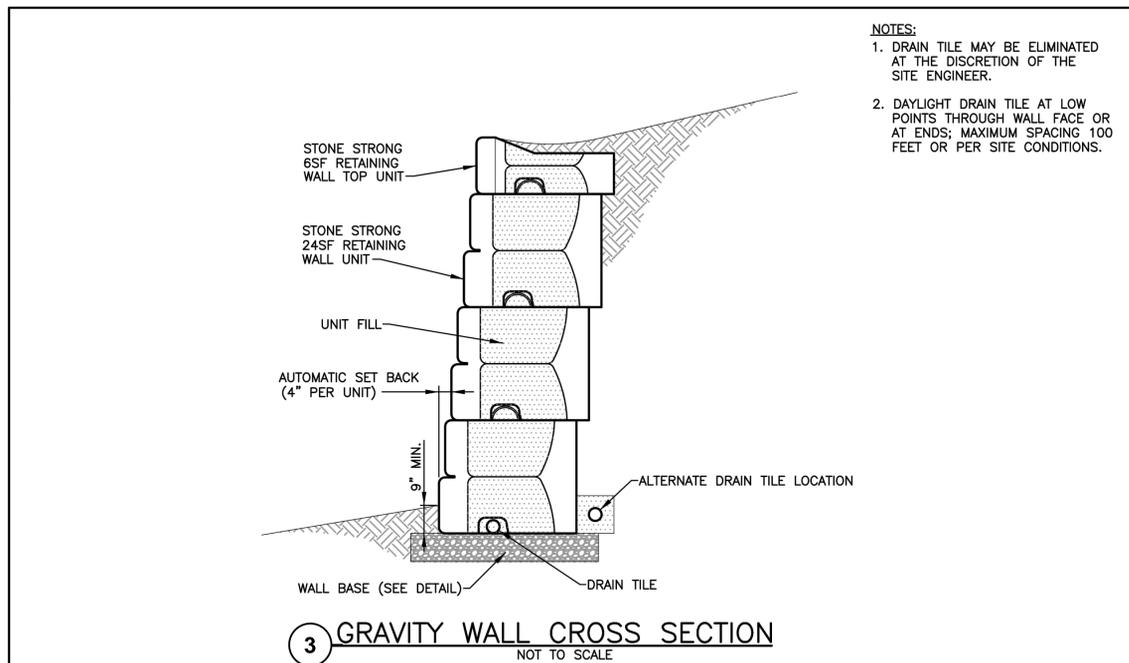
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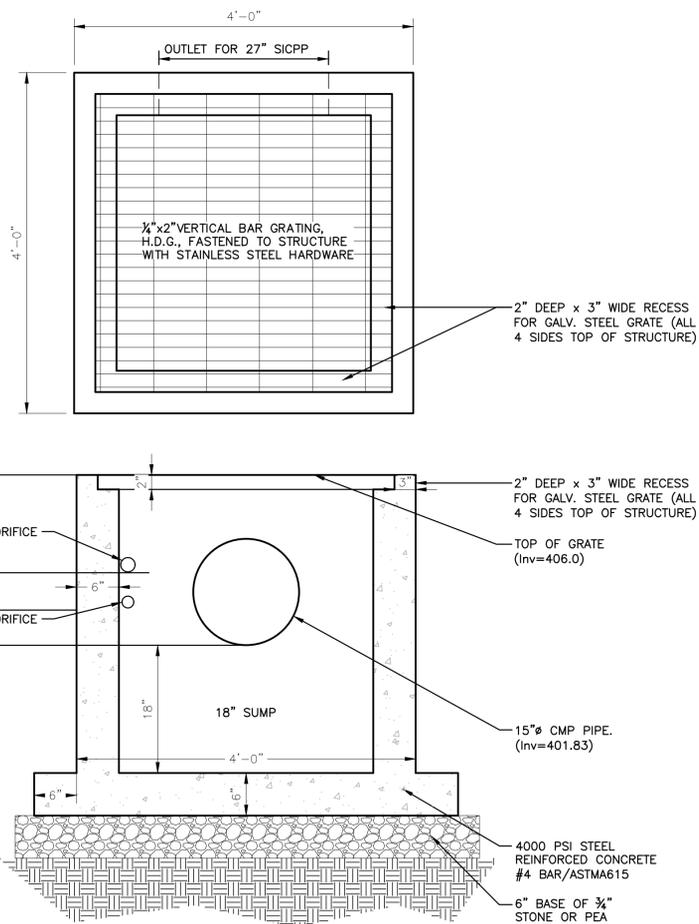
1 DETENTION POND
N.T.S.



2 DETENTION POND OUTLET STRUCTURE
N.T.S.



- NOTES:**
- DRAIN TILE MAY BE ELIMINATED AT THE DISCRETION OF THE SITE ENGINEER.
 - DAYLIGHT DRAIN TILE AT LOW POINTS THROUGH WALL FACE OR AT ENDS; MAXIMUM SPACING 100 FEET OR PER SITE CONDITIONS.



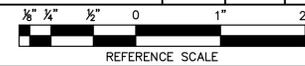
4 CULTEC CHAMBER OUTLET STRUCTURE
N.T.S.

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PROJECT
CROSS SECTIONS
STONE STRONG SYSTEMS
DATE: 6/29/18 FILE: 01_24sf.XSec.Grav

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1845-454-9704 fx 855-320-8735

RYAN D. FELLENZER, P.E.		PROJECT TITLE:	
		JEANNE DRIVE	
		SITE PLAN	
SECTION 34, BLOCK 2, LOT 66.		DETAILS	
DESIGNED BY: JB	DRAWN BY: VMB	APPROVED BY PM: RDF	APPROVED BY PIC: MDF
DATE: 11/01/2022	SCALE: AS SHOWN	FE PROJECT #:	19-049
NY PROFESSIONAL ENGINEER NO. 103817		C-903	

