

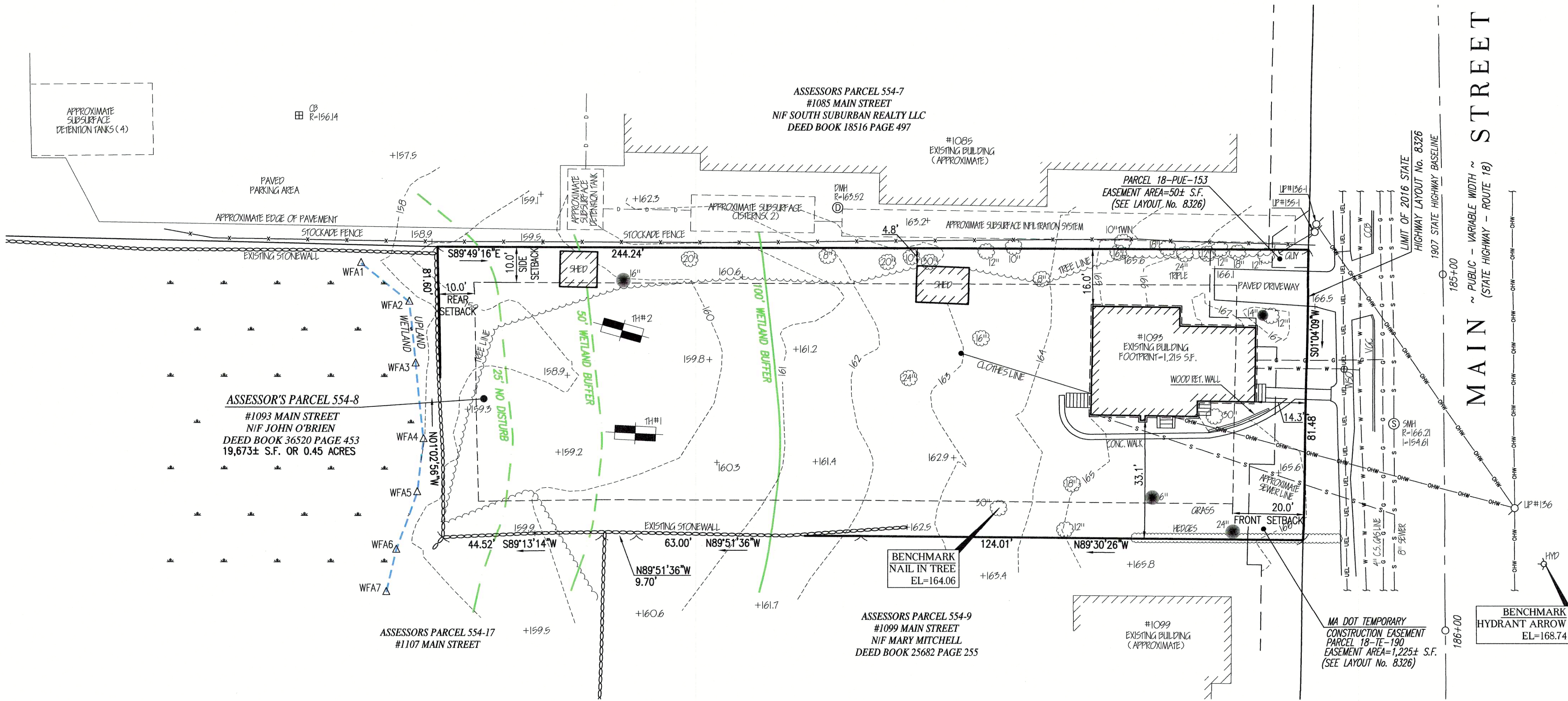
RECORD OWNER:
ASSESSORS PARCEL 554-8
1093 MAIN STREET

JOHN O'BRIEN
1150 TURNPIKE STREET
STOUGHTON, MA 02072
DEED BOOK 36520 PAGE 453

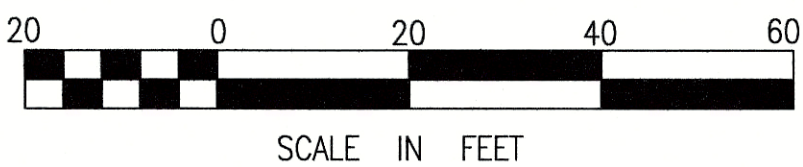
- NOTES:
1. PROPERTY LINE, STREET LINE AND OWNER INFORMATION WAS COMPILED FROM RECORDS ON FILE AT THE NORFOLK COUNTY REGISTRY OF DEEDS AND THE TOWN OF WEYMOUTH ASSESSORS DEPARTMENT.
 2. TOPOGRAPHIC AND DETAIL INFORMATION SHOWN HEREON IS BASED UPON AN ON THE GROUND SURVEY PERFORMED BY MERRILL ENGINEERS AND LAND SURVEYORS ON MARCH 26, 2019.
 3. ALL ELEVATIONS SHOWN HEREON REFERENCE THE TOWN OF WEYMOUTH BASE DATUM.
 4. WETLAND RESOURCE AREAS SHOWN ON THIS PLAN WERE DELINEATED BY ENVIRONMENTAL CONSULTING AND RESTORATION, LLC ON MARCH 21, 2019 AND FIELD LOCATED BY MERRILL ENGINEERS AND LAND SURVEYORS.
 5. SUBJECT SITE IS IN THE "HIGHWAY TRANSITION (HT)" AND "WATERSHED PROTECTION" DISTRICTS AS DEPICTED ON THE TOWN OF WEYMOUTH ZONING MAP.
 6. SUBSURFACE UTILITY INFORMATION SHOWN FOR PARCEL 554-7 WAS COMPILED FROM RECORD INFORMATION OBTAINED FROM THE TOWN OF WEYMOUTH ENGINEERING DEPARTMENT AND SHOULD BE CONSIDERED APPROXIMATE.
 7. EXISTING UTILITIES, WHERE SHOWN, HAVE BEEN COMPILED BASED ON OBSERVED ABOVE GROUND EVIDENCE AND AVAILABLE RECORD PLANS AND ARE TO BE CONSIDERED APPROXIMATE. MERRILL ENGINEERS AND LAND SURVEYORS DOES NOT GUARANTEE THE LOCATION OF THE UNDERGROUND UTILITIES SHOWN OR THAT ALL EXISTING UTILITIES AND/OR SUBSURFACE STRUCTURES ARE SHOWN.

- ENVIRONMENTAL NOTES:
1. SITE IS NOT WITHIN AN A.C.E.C. (AREA OF CRITICAL ENVIRONMENTAL CONCERN).
 2. SITE IS NOT WITHIN AN AREA OF ESTIMATED HABITAT OF RARE WILDLIFE PER NHESP MAP AUGUST 1, 2017 "ESTIMATED HABITATS OF RARE WILDLIFE" FOR USE WITH THE MA WETLANDS PROTECTION ACT REGULATIONS (310 CMR 10)."
 3. SITE DOES NOT CONTAIN A CERTIFIED VERNAL POOL PER NHESP MAP AUGUST 1, 2017 "CERTIFIED VERNAL POOLS."
 4. SITE IS NOT WITHIN A PRIORITY HABITAT PER NHESP MAP AUGUST 1, 2017 "PRIORITY HABITATS OF RARE SPECIES" FOR SPECIES UNDER THE MASSACHUSETTS ENDANGERED SPECIES ACT, REGULATIONS (321 CMR10).
 5. SITE IS NOT LOCATED WITHIN A STATE APPROVED ZONE II GROUND WATER RECHARGE PROTECTION AREA.

FLOOD NOTE:
BY GRAPHIC PLOTTING ONLY, THIS PROPERTY IS LOCATED IN ZONE "X" OF THE FLOOD INSURANCE RATE MAP, AS SHOWN ON COMMUNITY MAP No. 25021C0237E, WHICH BEARS AN EFFECTIVE DATE OF JULY 17, 2012, AND IS NOT IN A SPECIAL FLOOD HAZARD AREA.



LEGEND	
EXISTING	DESCRIPTION
---	1' CONTOUR
---	SPOT ELEVATION
---	PROPERTY LINE
---	EDGE OF PAVEMENT
---	VERTICAL GRANITE CURB
---	CAPE COD BERM
---	RETAINING WALL
---	WATER LINE
---	GAS LINE
---	UNDERGROUND ELECTRIC SERVICE
---	OVERHEAD WIRE
---	STONE WALL
---	FENCE
---	100' WETLAND BUFFER
---	50' WETLAND BUFFER
---	25' WETLAND BUFFER
---	WETLAND LINE
---	HYDRANT
---	WATER GATE
---	ELECTRICAL METER
---	UTILITY POLE
---	GUY WIRE
---	SEWER MANHOLE
---	DRAIN MANHOLE
---	CATCH BASIN
---	STATE HIGHWAY LAYOUT



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REVISIONS

2	2/24/20	REVIEW COMMENTS
1	2/13/20	REVISED LAYOUT

DOUGLAS L. AARBERG
No. 35398
MASS. REG. LAND SURVEYOR

DRAWN BY: BKL

DESIGNED BY:

CHECKED BY: DLA

Merrell

Engineers and Land Surveyors

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EXISTING CONDITIONS PLAN

#1093 MAIN STREET
WEYMOUTH, MASSACHUSETTS

PREPARED FOR: MR. JOHN O'BRIEN
1150 TURNPIKE STREET
STOUGHTON, MA 02072

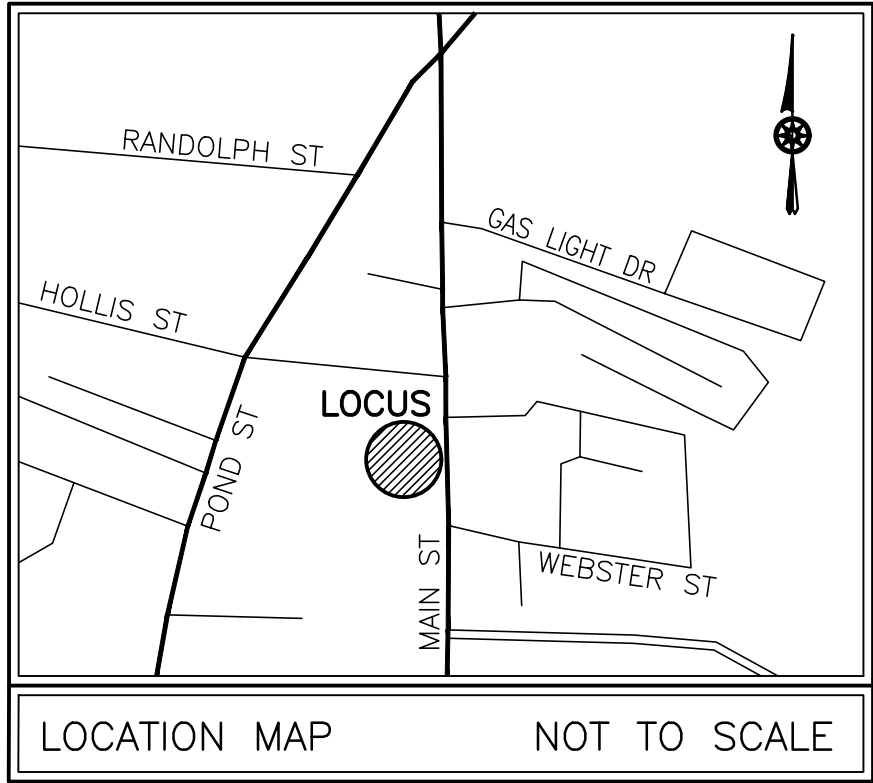
DECEMBER 16, 2019

SCALE: 1"=20'

JOB No. 19-065

LATEST REVISION:
FEBRUARY 24, 2020

SHEET 1 OF 4



RECORD OWNER:
ASSESSORS PARCEL 554-8
1093 MAIN STREET

JOHN O'BRIEN
1150 TURNPIKE STREET
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DEED BOOK 36520 PAGE 453

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ENVIRONMENTAL NOTES:

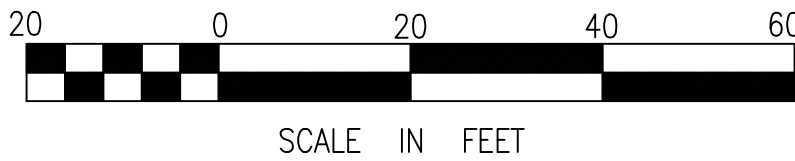
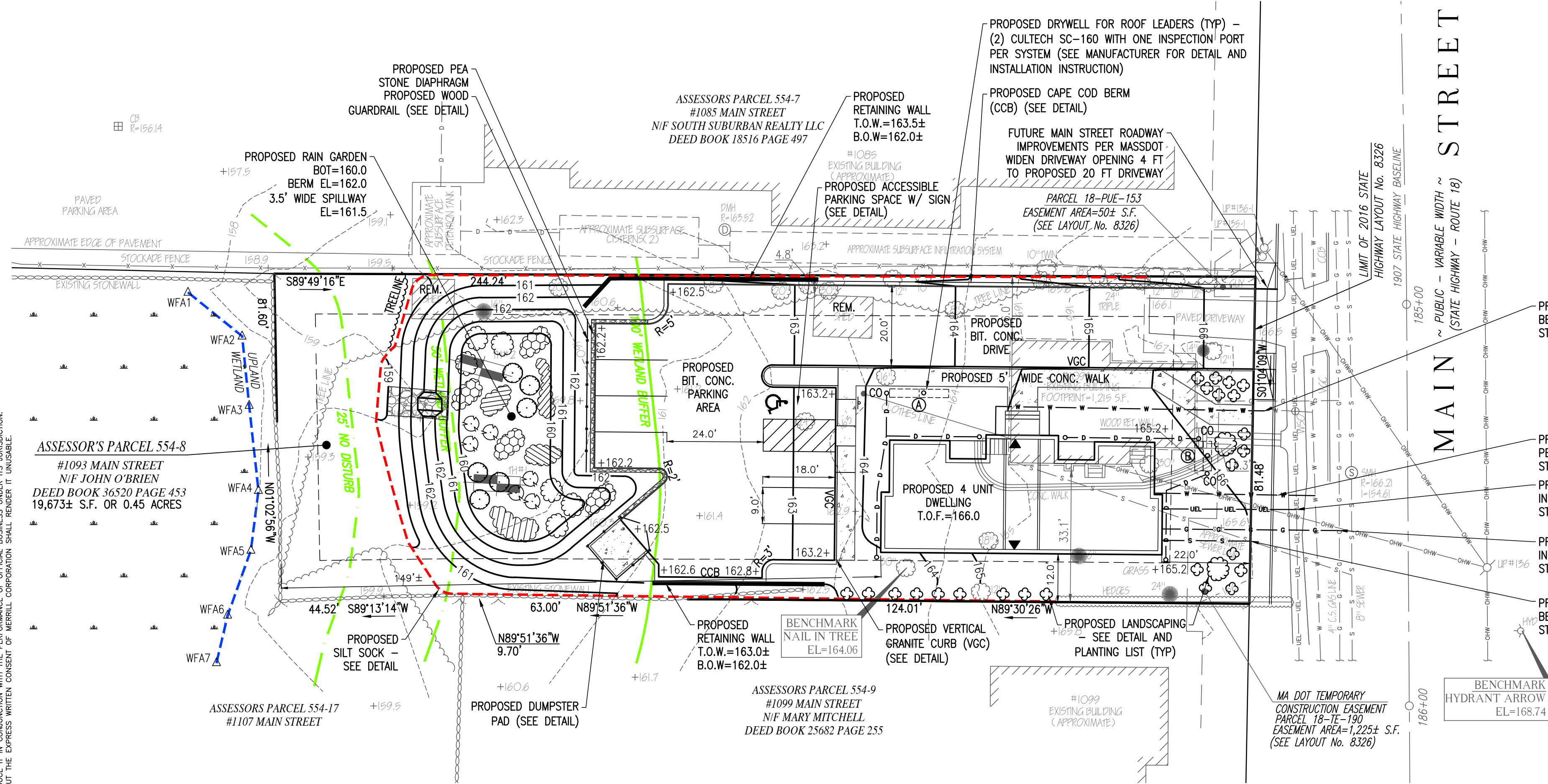
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ZONING CONSTRAINTS

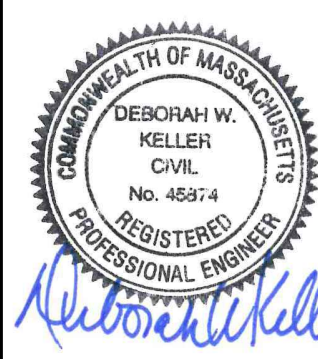
PARCEL SIZE:	19,673± S.F. OR 0.45± ACRES		
ZONING DISTRICT:	HIGHWAY TRANSITION DISTRICT HT		
OVERLAY DISTRICTS:	WATERSHED PROTECTION		
LOT AREA:	15,000 SF (0.25 FAR)	19,673± S.F. (4,918 SF FAR MAX.)	
LOT COVERAGE:	EXISTING REQUIREMENT PROPOSED	1,547± S.F. (7.9%) 9,836 S.F. (50%) MAX 1,854± S.F. (9.5%)	
DIMENSIONAL REQUIREMENTS:	LOT AREA FRONTAGE WIDTH	15,000 S.F. 60 FT 75 FT	19,673 S.F. 81.48 FT 81.48 FT
	FRONT YARD SIDE YARD REAR YARD HEIGHT	20 FT 10 FT 10 FT 3 STORIES/45' MAX	14.3 FT 12.0 FT 149± FT SEE ARCHITECT. PLANS



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---	CAPE COD BERM	---
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---	GUY WIRE	---
---	SEWER MANHOLE	---
---	DRAIN MANHOLE	---
---	CATCH BASIN	---
---	STATE HIGHWAY LAYOUT	---
---	LANDSCAPING - TREE	---
---	LANDSCAPING - BUSH	---

REVISIONS

2/24/20	REVIEW COMMENTS
2/13/20	REVISED LAYOUT



DRAWN BY: JG

DESIGNED BY: JG

CHECKED BY: DK

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SITE PLAN
#1093 MAIN STREET
WEYMOUTH, MASSACHUSETTS

PREPARED FOR: MR. JOHN O'BRIEN
1150 TURNPIKE STREET
STOUGHTON, MA 02072

DECEMBER 16, 2019

SCALE: 1"=20'

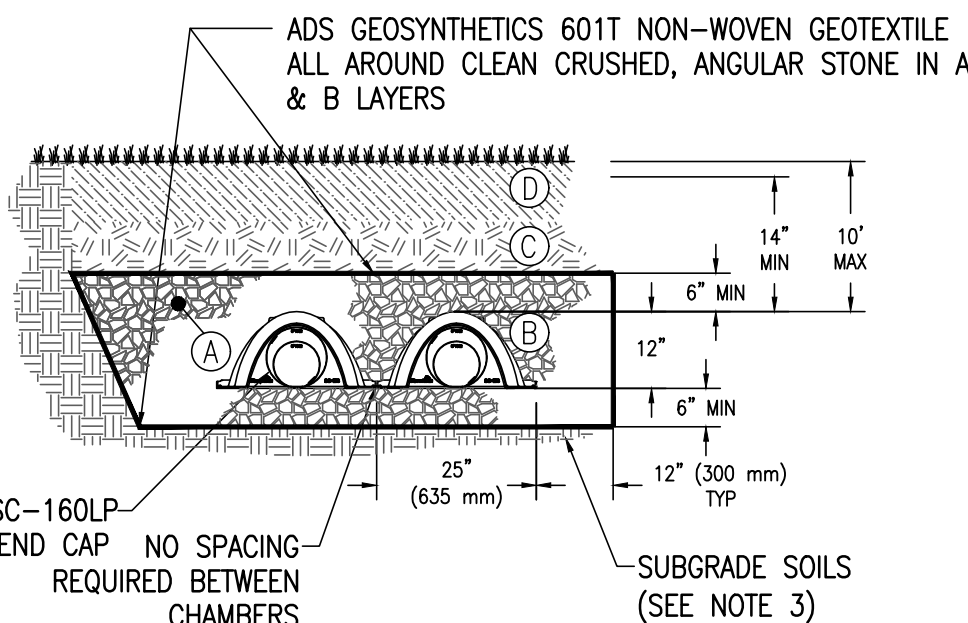
JOB No. 19-065

LATEST REVISION:
FEBRUARY 24, 2020

GENERAL CONSTRUCTION AND EROSION CONTROL NOTES.

- PROPERTY LINE DATA WAS COMPILED FROM RECORDS ON FILE AT THE PLYMOUTH COUNTY REGISTRY OF DEEDS, THE TOWN OF WEYMOUTH ASSESSORS DEPT. AND A TOPOGRAPHIC AND DETAIL SURVEY PERFORMED IN MARCH 2019.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH ALL APPLICABLE STATE AND LOCAL STANDARDS.
- THE ACCURACY OF EXISTING UTILITY LOCATIONS, DIMENSIONS AND LINES IS FROM EXISTING INFORMATION OF RECORD AND IS NOT WARRANTED. CONTRACTOR TO VERIFY PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL SECURE ALL NECESSARY STATE, MUNICIPAL AND UTILITY PERMITS AND VERIFY THE PROPOSED LOCATION OF UTILITIES WITH UTILITY COMPANIES.
- CONTRACTOR TO NOTIFY "DIG-SAFE" AND THE TOWN OF WEYMOUTH DEPARTMENT OF PUBLIC WORKS WATER DIVISION 4 DAYS PRIOR TO CONSTRUCTION.
- WHERE PROPOSED PAVEMENT IS TO MEET EXISTING, THE CONTRACTOR SHALL SAWCUT TO A NEAT LINE AND MATCH GRADE.
- ALL AREAS DISTURBED BY CONSTRUCTION AND NOT TO BE PAVED OR OTHERWISE TREATED AS NOTED ON PLAN SHALL BE TREATED WITH 6" OF LOAM, SEEDED AND HAY MULCHED FOR EROSION CONTROL.
- THE CONTRACTORS ATTENTION IS DIRECTED TO ALL REQUIREMENTS OF THE WEYMOUTH PLANNING BOARD RULES AND REGULATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL CONTROL POINTS AND BENCH MARKS NECESSARY FOR THE WORK.
- ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES FOR URBAN AND SUBURBAN AREAS DATED MARCH 1997, THE ORDER OF CONDITIONS AND ALL MUNICIPAL REGULATIONS.
- EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO THE COMMENCEMENT OF ANY SITE WORK OR EARTHWORK OPERATIONS, SHALL BE MAINTAINED DURING CONSTRUCTION, AND SHALL REMAIN IN PLACE UNTIL ALL SITE WORK IS COMPLETE AND GROUND COVER IS ESTABLISHED.
- ANY STOCKPILES SHALL BE SURROUNDED ON THEIR PERIMETER WITH SILT SOCK AND/OR SILTATION FENCES TO PREVENT AND/OR CONTROL SILTATION AND EROSION. THE LOCATION OF THE STOCKPILE AREAS SHALL BE APPROVED BY THE ENGINEER. STOCKPILE SIDE SLOPES SHALL NOT BE GREATER THAN 2:1.
- TOPS OF STOCKPILES SHALL BE COVERED IN SUCH A MANNER SO THAT STORMWATER DOES NOT INFILTRATE THE MATERIALS AND THEREBY RENDER THE SAME UNSUITABLE FOR FILL USE.
- ALL DISTURBED OR EXPOSED AREAS SUBJECT TO EROSION SHALL BE STABILIZED WITH MULCH OR SEEDED FOR TEMPORARY VEGETATIVE COVER. WHERE CONSTRUCTION ACTIVITIES HAVE PERMANENTLY CEASED OR HAVE TEMPORARILY BEEN SUSPENDED FOR MORE THAN SEVEN DAYS, OR WHEN FINAL GRADES ARE REACHED IN ANY PORTION OF THE SITE, STABILIZATION PRACTICES SHALL BE IMPLEMENTED WITHIN THREE DAYS. AREAS THAT REMAIN DISTURBED BUT INACTIVE FOR AT LEAST THIRTY DAYS SHALL RECEIVE TEMPORARY SEEDING IN ACCORDANCE WITH THE MASSACHUSETTS EROSION AND SEDIMENT CONTROL GUIDELINES.
- EARTHWORK ACTIVITY ON THE SITE SHALL BE DONE IN A MANNER SUCH THAT RUNOFF IS DIRECTED TO THE LINE OF STAKED SILT SOCK OR SILT FENCE. SEDIMENT SHALL BE REMOVED ONCE THE VOLUME REACHES 1/4 TO 1/2 THE HEIGHT OF THE SILT SOCK/FENCE.
- DURING UTILITY CONSTRUCTION, ALL WATER PUMPED FROM THE EXCAVATED TRENCH SHALL BE DIRECTED TO A "DIRT BAG" PUMPED SEDIMENT REMOVAL SYSTEM (OR APPROVED EQUAL) AS MANUFACTURED BY ACF ENVIRONMENTAL.
- ALL EROSION CONTROL MEASURES SHALL BE ROUTINELY INSPECTED, CLEANED AND REPAIRED REPLACED AS NECESSARY THROUGHOUT ALL PHASES OF CONSTRUCTION. IN ADDITION, INSPECTION SHALL TAKE PLACE AFTER EACH RAINFALL EVENT.
- ALL PROPOSED SLOPES STEEPER THAN 3:1 SHALL BE STABILIZED WITH A CURLEX EROSION CONTROL MATTING BY AMERICAN EXCELSIOR COMPANY (OR APPROVED EQUAL) AND PROTECTED FROM EROSION.
- THE CONTRACTOR SHALL KEEP ON SITE AT ALL TIMES ADDITIONAL EROSION CONTROL (SILT SOCK) FOR INSTALLATION AT THE DIRECTION OF THE ENGINEER OR THE PLANNING BOARD TO MITIGATE ANY EMERGENCY CONDITION.
- TEST PITS AND/OR BORINGS WERE TAKEN FOR THE PURPOSE OF DESIGN AND SHOW CONDITIONS AT BORING POINTS ONLY. THEY DO NOT NECESSARILY SHOW THE NATURE OF ALL MATERIALS TO BE ENCOUNTERED DURING CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING AND PAYING FOR ANY PERMITS AND/OR UTILITY CONNECTION FEES REQUIRED TO CARRY OUT THE WORK OUTLINED BUT NOT LIMITED TO DEMOLITION.
- DISPOSAL OF ALL DEMOISHED MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE OFF-SITE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL MUNICIPAL REQUIREMENTS.
- THE CONTRACTOR SHALL PROTECT AND/OR CAP OFF ALL EXISTING ON-SITE UTILITY SERVICES DESIGNATED ON THESE DRAWINGS. SERVICES SHALL BE CAPPED OFF WHERE SAME ENTER THE PERIMETER OF THE PROPERTY LINE.
- THE LIMIT OF WORK LINE FOR THE AREA TO BE CLEARED AND GRUBBED SHALL BE THE SAME AS THE LIMIT OF WORK LINE NECESSARY FOR GRADING PURPOSES, (I.E., THE GRADING LIMITS AROUND THE PERIMETER OF THE PROJECT AREA).
- THE AREA OR AREAS OF ENTRANCE AND EXIT TO AND FROM THE SITE SHALL BE MAINTAINED IN A CONDITION THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAY.
- IT SHOULD BE NOTED THAT THE EROSION CONTROL MEASURES AS SHOWN ON THE DRAWING DEPICT THE MINIMUM REQUIRED CONTROL, AND ARE REPRESENTATIVE OF A SINGLE STAGE OF CONSTRUCTION FOR EACH PHASE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE SITING, RELOCATION AND AUGMENTATION OF EROSION CONTROL DEVICES AS THE CONDITIONS DICTATE.
- THE CONTRACTOR SHALL ANTICIPATE AND MODIFY EROSION CONTROL MEASURES BASED ON PAST AND CURRENT WEATHER CONDITION.
- THE SILT SOCK OR SEDIMENT FENCE BARRIERS SHOWN ON THE DRAWINGS SHALL ACT AS THE LIMITS OF DISTURBANCE AND THE LIMITS OF CONSTRUCTION.
- THE CONTRACTOR SHALL MINIMIZE THE AREA OF DISTURBED SOIL. EFFORTS SHALL BE MADE TO LIMIT THE TIME OF EXPOSURE OF UNSTABILIZED SOIL.
- THE CONTRACTOR SHALL NOTIFY THE TOWN'S CONSERVATION COMMISSION AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF ANY SITE WORK.
- DISTURBED AREAS REMAINING IDLE FOR MORE THAN 14 DAYS SHALL BE STABILIZED.
- DUST SHALL BE CONTROLLED ON SITE.

SYSTEM A	SYSTEM B	
164.5±	166.0±	FINISHED GRADE
163.5	164.0	TOP OF STONE
163.0	163.5	TOP OF CHAMBER
162.0	162.5	BOT OF CHAMBER
161.5	162.0	BOT OF STONE



NOTES:

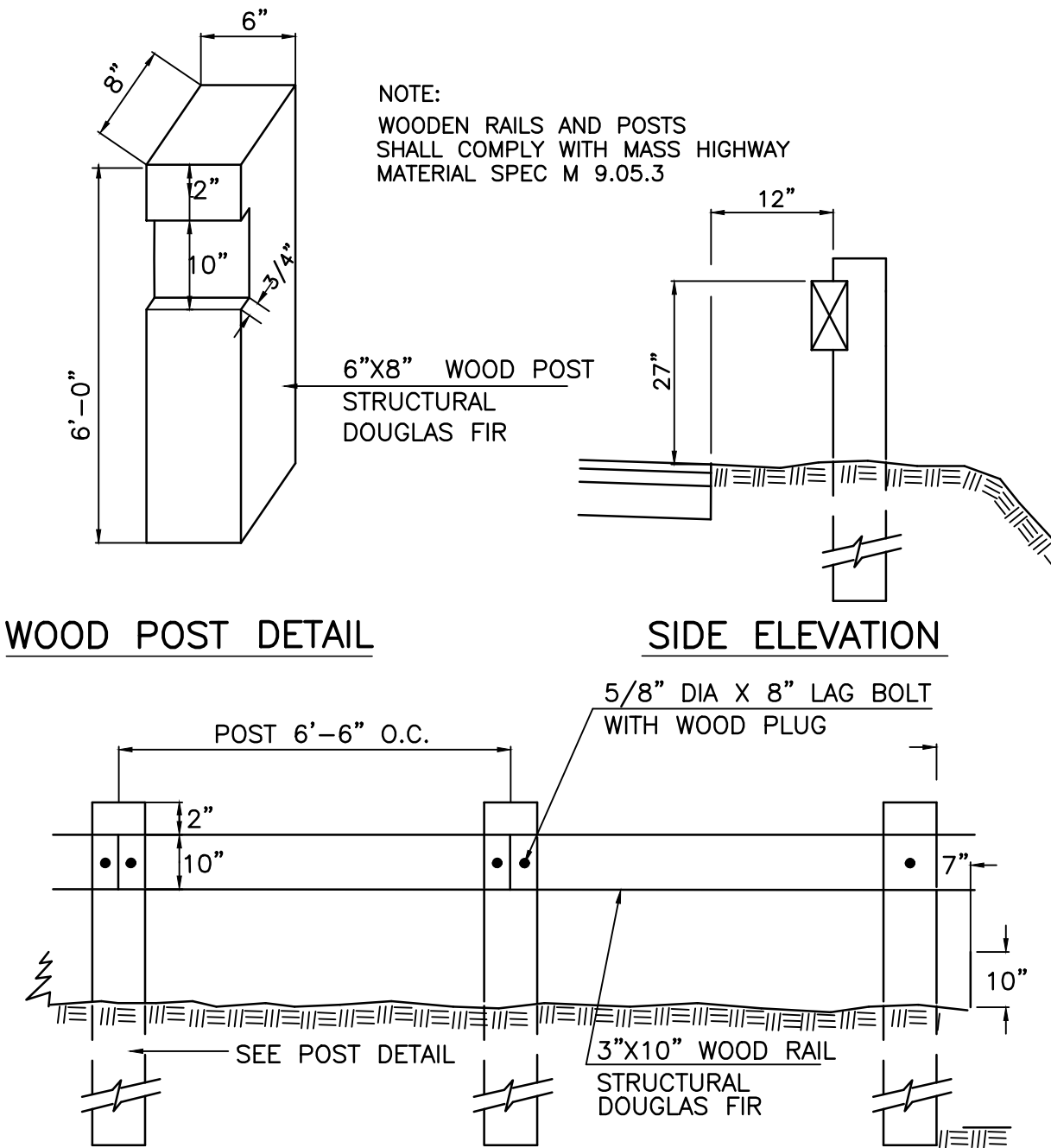
- SC-160LP CHAMBERS SHALL BE DESIGNED IN ACCORDANCE WITH ASTM F2787 "STANDARD PRACTICE FOR STRUCTURAL DESIGN OF THERMOPLASTIC CORRUGATED WALL STORMWATER COLLECTION CHAMBERS".
- "ACCEPTABLE FILL MATERIALS" TABLE ABOVE PROVIDES MATERIAL LOCATIONS, DESCRIPTIONS, GRADATIONS, AND COMPACTION REQUIREMENTS FOR FOUNDATION, EMBEDMENT, AND FILL MATERIALS.
- THE SITE DESIGN ENGINEER IS RESPONSIBLE FOR ASSESSING THE BEARING RESISTANCE (ALLOWABLE BEARING CAPACITY) OF THE SUBGRADE SOILS AND THE DEPTH OF FOUNDATION STONE WITH CONSIDERATION FOR THE RANGE OF EXPECTED SOIL MOISTURE CONDITIONS.
- PERIMETER STONE MUST BE EXTENDED HORIZONTALLY TO THE EXCAVATION WALL FOR BOTH VERTICAL AND SLOPED EXCAVATION WALLS.
- ONCE LAYER "C" IS PLACED, ANY SOIL/MATERIAL CAN BE PLACED IN LAYER "D" UP TO THE FINISHED GRADE. MOST PAVEMENT SUBBASE SOILS CAN BE USED TO REPLACE THE MATERIAL REQUIREMENTS OF LAYER "C" OR "D" AT THE SITE DESIGN ENGINEER'S DISCRETION.

CULTEC SC-160 ROOF CHAMBER SYSTEM DETAIL

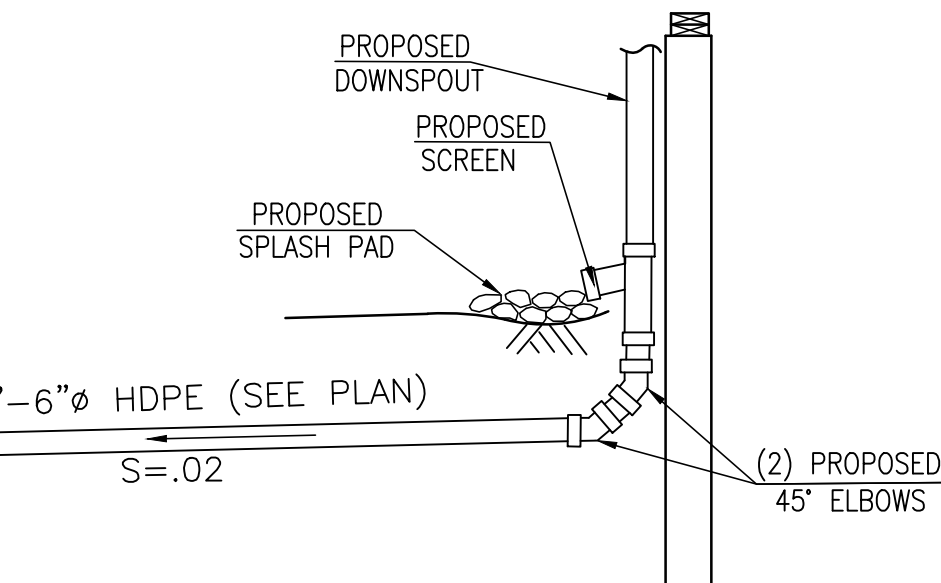
(NOT TO SCALE)

UTILITY NOTES

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AND STRUCTURES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF VARIOUS UTILITY COMPANIES AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THIS INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. THE CONTRACTOR MUST CONTACT THE APPROPRIATE UTILITY COMPANY. ANY GOVERNING PERMITTING AUTHORITY, AND "DIG SAFE" AT LEAST 72 HOURS PRIOR TO ANY EXCAVATION WORK TO REQUEST EXACT FIELD LOCATION OF UTILITIES AND THE ENGINEER SHALL BE NOTIFIED IN WRITING OF ANY UTILITIES INTERFERING WITH THE PROPOSED CONSTRUCTION AND APPROPRIATE REMEDIAL ACTION TAKEN BEFORE PROCEEDING WITH THE WORK. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLAN.
- ALL WATER MAIN APPURTENANCES, MATERIALS, METHODS OF INSTALLATION AND TESTING REQUIREMENTS SHALL MEET OR EXCEED ALL LOCAL MUNICIPAL REQUIREMENTS.
- PRESSURE AND LEAKAGE TEST, DISINFECTION AND FLUSHING SHALL BE IN ACCORDANCE WITH ALL LOCAL MUNICIPAL STANDARDS AND REQUIREMENTS. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL COSTS IN CONNECTION WITH UTILITY TESTS, FLUSHING AND INSPECTIONS AS REQUIRED BY THE LOCAL MUNICIPALITY.
- PRIMARY WATER METER AND BACKFLOW PREVENTER SHALL BE LOCATED AT THE POINT WHERE THE WATER LINE ENTERS THE BUILDING UNLESS OTHERWISE NOTED OR DETAILED ON THE DRAWINGS.
- ALL GRAVITY SANITARY SEWER PIPE SHALL BE POLYVINYL CHLORIDE PIPE (P.V.C.) S.D.R. 35 AND SHALL CONFORM WITH ASTM-D3034 UNLESS NOTED OTHERWISE.
- WHERE SANITARY SEWERS CROSS WATER MAINS, THE SEWER SHALL BE LAID AT SUCH AN ELEVATION THAT THE CROWN OF THE SEWER IS AT LEAST EIGHTEEN INCHES BELOW THE INVERT OF THE WATER MAIN. IF THE ELEVATION OF THE SEWER CANNOT BE VARIED TO MEET THIS REQUIREMENT. THE WATER MAIN SHALL BE RELOCATED TO PROVIDE THIS SEPARATION OR CONSTRUCTED WITH MECHANICAL JOINT PIPE FOR A DISTANCE OF TEN FEET ON EACH SIDE OF THE SEWER. ONE FULL LENGTH OF WATER MAIN SHALL BE CENTERED OVER THE SEWER SO THAT BOTH JOINTS WILL BE AS FAR FROM THE SEWER AS POSSIBLE. IF MECHANICAL JOINT PIPE IS NOT USED THEN BOTH THE WATER MAIN AND SANITARY SEWER SHALL BE ENCASED IN CONCRETE FOR A MINIMUM DISTANCE OF 10 FEET FROM THE CROSSING POINT OF THE OTHER PIPE AS MEASURED NORMALLY FROM ALL POINTS ALONG THE PIPE.
- PROPOSED GAS SERVICE LOCATIONS ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL CONFIRM WITH THE GAS COMPANY THAT GAS LINE INSTALLATION SHALL BE BY THE LOCAL GAS COMPANY. THE CONTRACTOR SHALL GIVE THE GAS COMPANY ADVANCE NOTICE OF WHEN THE GAS LINE CAN BE INSTALLED. THE CONTRACTOR IS RESPONSIBLE FOR ALL EXCAVATION AND BACKFILL AND COMPACTION FOR THE GAS LINE.
- DUE TO THE SMALL SCALE OF THE SITE WORK DRAWINGS, EXACT LOCATION OF UTILITY STUBS FOR BUILDING CONNECTIONS SHALL BE VERIFIED WITH THE BUILDING DRAWINGS. SERVICE STUBS TO THE BUILDING SHALL BE INSTALLED TO A POINT 10 FEET FROM THE BUILDING WALL UNLESS OTHERWISE NOTED OR DETAILED.



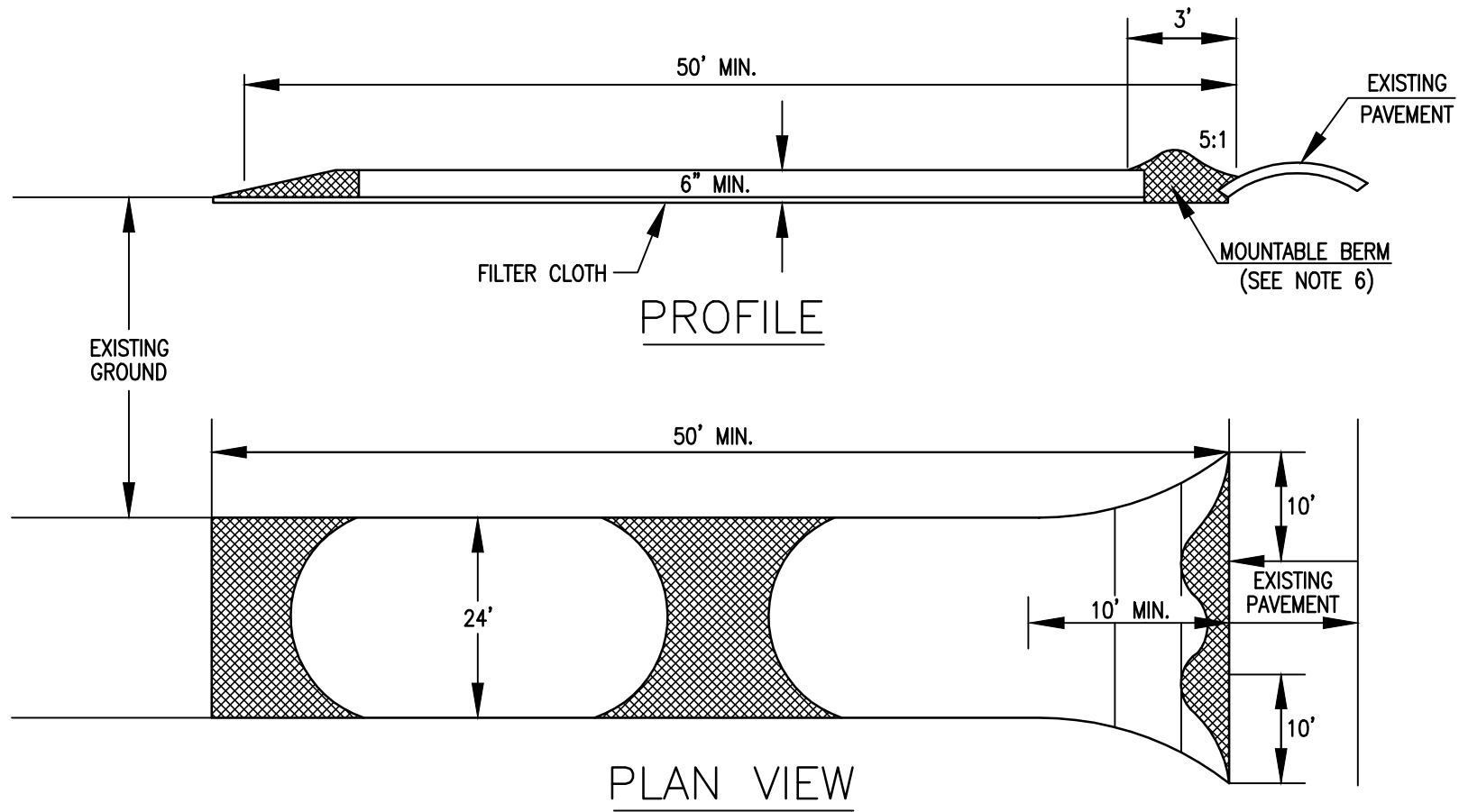
WOOD GUARD RAIL (NOT TO SCALE)



TYPICAL DOWNSPOUT DETAIL (NOT TO SCALE)

RAIN GARDEN PLANTING SCHEDULE				
BOTANICAL NAME	COMMON NAME	QUANTITY	SIZE	COMMENTS
VIBURNUM SIEBOLDI	SIEBOLD VIBURNUM	6	4/5' B&B	
VACCINIUM CORYMBOSUM	HIGHBUSH BLUEBERRY	6	2' B&B	
ILEX VERTICILLATA	WINTERBERRY HOLLY	6	#3	MALE & FEMALE
POTENTILLA FRUTICOSA	SHRUBBY CINQUEFOIL	20	#2	VARY COLOR
RUDBECKIA HIRTA	BLACK-EYED SUSAN	20	#2	

NOTE: TYPE AND QUANTITY OF PLANTINGS TO BE DETERMINED AT TIME OF PLANTING



STABILIZED CONSTRUCTION ENTRANCE

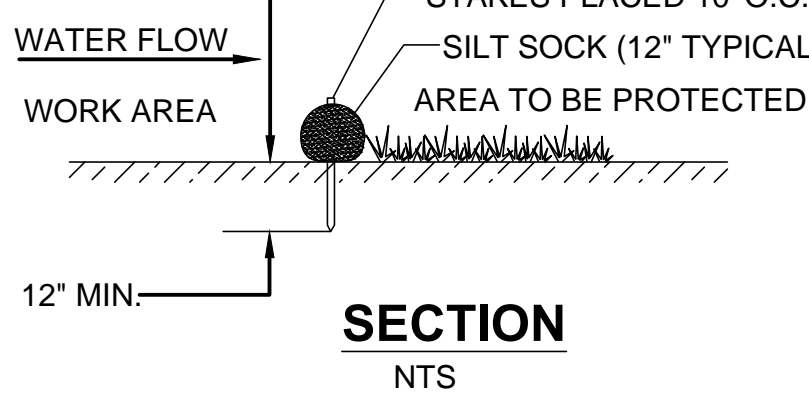
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SPECIFICATIONS

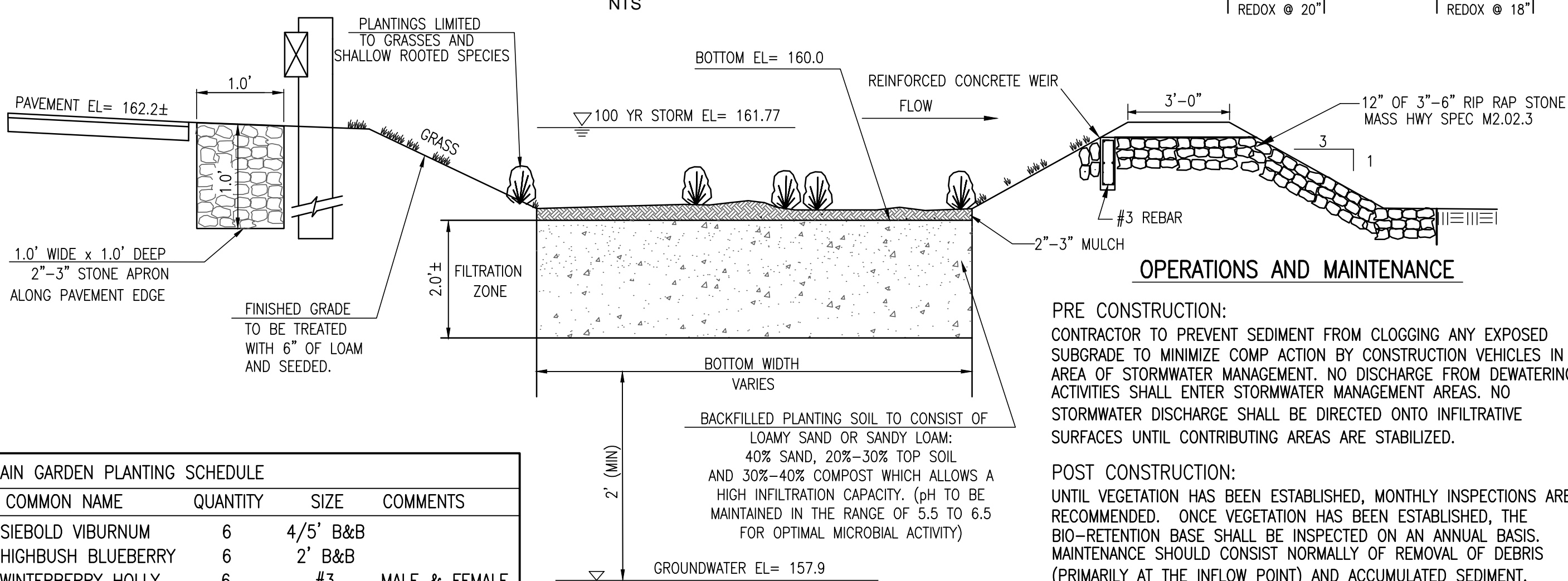
- STONE SIZE - USE 2" STONE, OR RECLAIMED OR RECYCLED CONCRETE EQUIVALENT.
- LENGTH - AS REQUIRED, BUT NOT LESS THAN 50 FT.(EXCEPT ON A SINGLE RESIDENCE LOT WHERE A 30' MINIMUM LENGTH WOULD APPLY).
- THICKNESS - NOT LESS THAN SIX (6) INCHES.
- WIDTH - TEN (10) FOOT MINIMUM, BUT NOT LESS THAN THE FULL WIDTH AT POINTS WHERE INGRESS OR EGRESS OCCURS.
- FILTER CLOTH - WILL BE PLACED OVER THE ENTIRE AREA PRIOR TO PLACING OF STONE. FILTER WILL NOT BE REQUIRED ON A SINGLE FAMILY RESIDENCE LOT.
- SURFACE WATER - ALL SURFACE WATER FLOWING OR DIVERTED TOWARD CONSTRUCTION ENTRANCES SHALL BE PIPED ACROSS THE ENTRANCE. IF PIPING IS IMPRACTICAL, A MOUNTABLE BERM WITH 5:1 SLOPES WILL BE PERMITTED.
- MAINTENANCE - THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED, DROPPED, WASHED OR TRACKED ONTO PUBLIC RIGHTS-OF-WAYS MUST BE REMOVED IMMEDIATELY.
- WASHING - WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC RIGHTS OF WAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH STONE AND WHICH DRAINS INTO AN APPROVED SEDIMENT TRAPPING DEVICE.
- PERIODIC INSPECTION AND NEEDED MAINTENANCE SHALL BE PROVIDED AFTER EACH RAIN.

SOIL TESTING INFORMATION

TEST PIT #1 (TH #1)	TEST PIT #2 (TH #2)
EL. 159.6±	EL. 159.4±
0"-11" A/LAYER SANDY LOAM 10YR 2/1	0"-12" A/LAYER SANDY LOAM 10YR 2/1
158.7	158.4
11"-50" B/C LAYER LOAMY SAND 10YR 5/6	12"-52" B/C LAYER LOAMY SAND 10YR 5/6
155.4	155.1
50"-84" C LAYER SAND 2.5Y 5/2	52"-88" C LAYER SAND 2.5Y 5/2
152.6	152.1
D=84" REDOX @ 20"	D=88" REDOX @ 18"



SILT SOCK DETAIL (NTS)



OPERATIONS AND MAINTENANCE

PRE CONSTRUCTION:

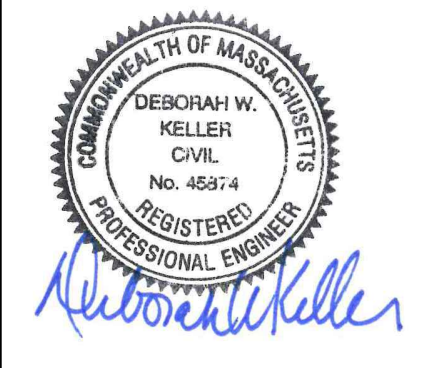
CONTRACTOR TO PREVENT SEDIMENT FROM CLOGGING ANY EXPOSED SUBGRADE TO MINIMIZE COMP ACTION BY CONSTRUCTION VEHICLES IN AREA OF STORMWATER MANAGEMENT. NO DISCHARGE FROM DEWATERING ACTIVITIES SHALL ENTER STORMWATER MANAGEMENT AREAS. NO STORMWATER DISCHARGE SHALL BE DIRECTED ONTO INFILTRATIVE SURFACES UNTIL CONTRIBUTING AREAS ARE STABILIZED.

POST CONSTRUCTION:

UNTIL VEGETATION HAS BEEN ESTABLISHED, MONTHLY INSPECTIONS ARE RECOMMENDED. ONCE VEGETATION HAS BEEN ESTABLISHED, THE BIO-RETENTION BASE SHALL BE INSPECTED ON AN ANNUAL BASIS. MAINTENANCE SHOULD CONSIST NORMALLY OF REMOVAL OF DEBRIS (PRIMARILY AT THE INFLOW POINT) AND ACCUMULATED SEDIMENT. DURING THE GROWTH SEASON THE GRASS SIDE SLOPES SHALL BE MOWED AT LEAST ONCE A MONTH. OTHER MAINTENANCE TASKS INCLUDE REPLACEMENT OF DEAD VEGETATION, EROSION REPAIR AND pH REGULATION (USUALLY ADDING LIME).

REVISIONS

2.	2/24/20	REVIEW COMMENTS
1.	2/13/20	REVISED LAYOUT



DRAWN BY: JG

DESIGNED BY: JG

CHECKED BY: DK



SITE PLAN
#1093 MAIN STREET
WEYMOUTH, MASSACHUSETTS

PREPARED FOR: MR. JOHN O'BRIEN
1150 TURNPIKE STREET
STOUGHTON, MA 02072

DECEMBER 16, 2019

SCALE: 1"=20'

JOB No. 19-065

LATEST REVISION:
FEBRUARY 24, 2020