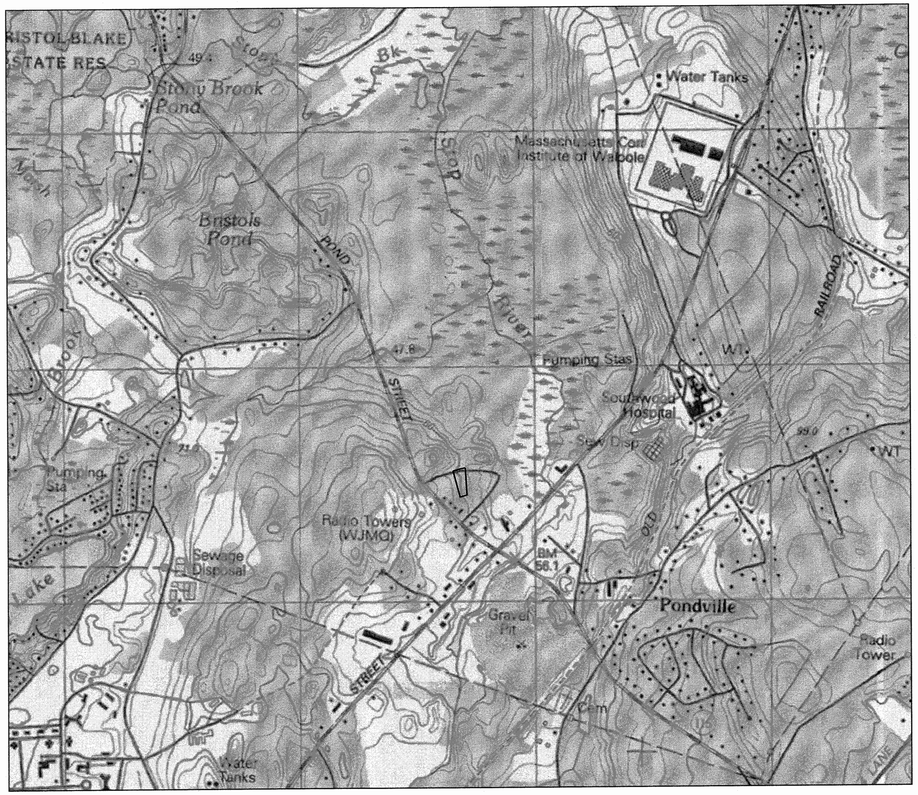
DOVER TRUCKING, INC.

STORAGE YARD

6 SHERWOOD DRIVE

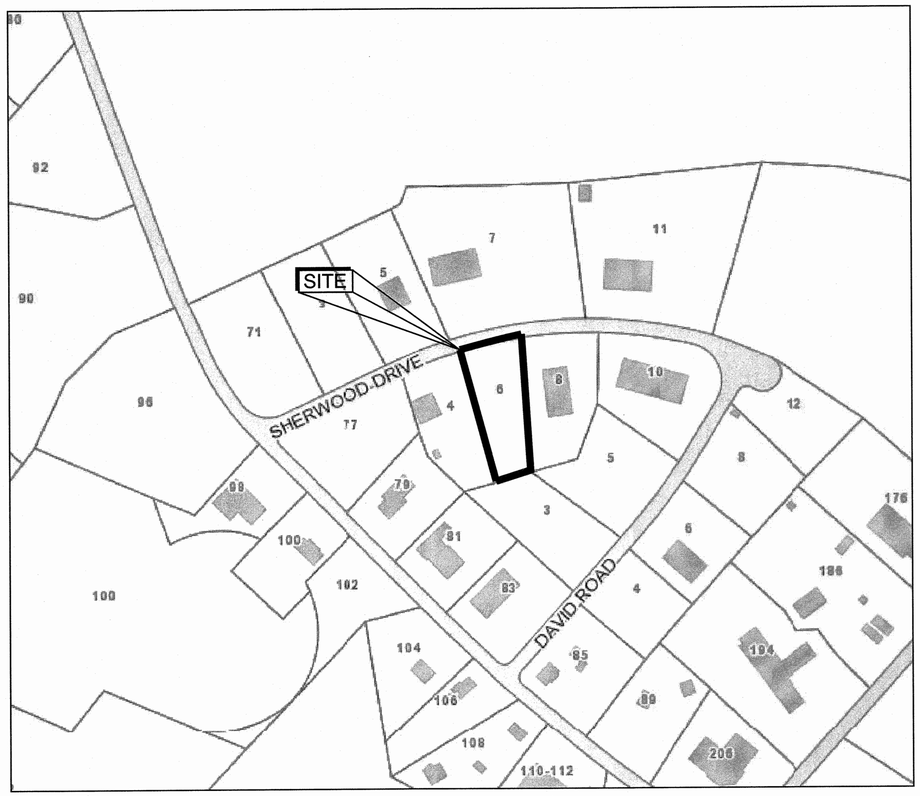
NORFOLK, MASSACHUSETTS

NO	DATE	REVISIONS
1	04/07/2020	SITE PLAN SUBMISSION



USGS MAP

SCALE: 1"= 1,000'±



ASSESSORS MAP

SCALE: 1"= 200'±

OWNER:

JANICE C. BASSETT, TRUSTEE OF
THE SJB REAL ESTATE TRUST
4 FOREST LANE
NORFOLK, MA 02056

APPLICANT:

DOVER TRUCKING, INC.
4 SHERWOOD DRIVE
NORFOLK, MA 02056

CIVIL ENGINEER:

LEVEL DESIGN GROUP
CIVIL ENGINEERING / LAND SURVEYING
249 SOUTH STREET
UNIT 1
PLAINVILLE, MA 02762
TEL. (508) 695-2221 FAX. (508) 695-2219

PROPERTY ADDRESS:
6 SHERWOOD DRIVE
NORFOLK, MASSACHUSETTS

ASSESSORS MAP/PARCEL:
MAP 19 / BLOCK 72 / PARCEL 46

ZONING DISTRICT:
C-1 OFF HIGHWAY ZONE &
A PORTION OF C-1 ON HIGHWAY ZONE

DRAWING LIST:

WAIVERS REQUESTED:

SECTION - 7.4.3.13.1 & 7.4.3.13.2 - LIGHTING INFORMATION & PHOTOMETRIC DIAGRAM
REQUEST - TO NOT REQUIRE SITE LIGHTING INFORMATION AND TO WAIVE A PHOTOMETRIC LAYOUT

SECTION - 7.5.2 - TRAFFIC STUDY
REQUEST - TO NOT REQUIRE A TRAFFIC STUDY FOR THIS PROJECT.

APPROVED BY THE TOWN OF NORFOLK PLANNING BOARD.

DATE : _____

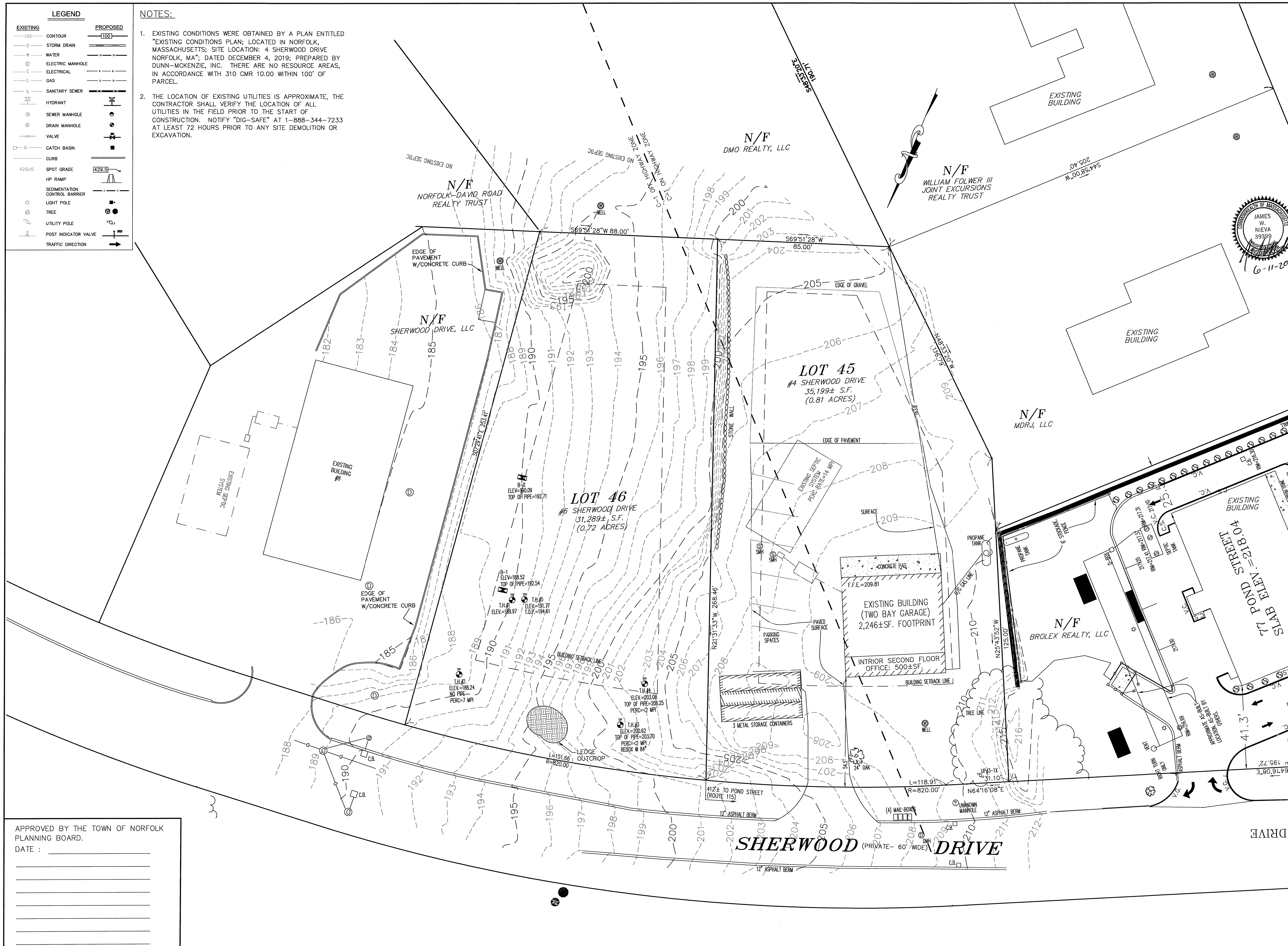
LEGEND

EXISTING		PROPOSED
100	CONTOUR	100
D	STORM DRAIN	
W	WATER	W
(E)	ELECTRIC MANHOLE	
E	ELECTRICAL	E
G	GAS	G
S	SANITARY SEWER	
	HYDRANT	
(S)	SEWER MANHOLE	
(D)	DRAIN MANHOLE	
	VALVE	WV
D	CATCH BASIN	
	CURB	
429x5	SPOT GRADE	429.5
	HP RAMP	
	SEDIMENTATION CONTROL BARRIER	X
	LIGHT POLE	
	TREE	
	UTILITY POLE	
	POST INDICATOR VALVE	PIV
	TRAFFIC DIRECTION	

NOTES:

1. EXISTING CONDITIONS WERE OBTAINED BY A PLAN ENTITLED "EXISTING CONDITIONS PLAN; LOCATED IN NORFOLK, MASSACHUSETTS; SITE LOCATION: 4 SHERWOOD DRIVE NORFOLK, MA"; DATED DECEMBER 4, 2019; PREPARED BY DUNN-MCKENZIE, INC. THERE ARE NO RESOURCE AREAS, IN ACCORDANCE WITH 310 CMR 10.00 WITHIN 100' OF PARCEL.

2. THE LOCATION OF EXISTING UTILITIES IS APPROXIMATE, THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES IN THE FIELD PRIOR TO THE START OF CONSTRUCTION. NOTIFY "DIG-SAFE" AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY SITE DEMOLITION OR EXCAVATION.



APPROVED BY THE TOWN OF NORFOLK PLANNING BOARD.

DATE : ______________________

NO	DATE	REVISIONS
1	04/07/2020	SITE PLAN SUBMISSION

SEAL

COMMONWEALTH OF MASSACHUSETTS — JAMES W. NIEVA 39399 — PROFESSIONAL LAND SURVEYOR — 6-11-20

COMMONWEALTH OF MASSACHUSETTS — NICOLA FACENDOLA CIVIL No. 49204 — REGISTERED PROFESSIONAL ENGINEER — 4/7/20

DATE : MARCH 18, 2020
DRAWN : SMB / NF
SCALE : 1" = 20'

DOVER TRUCKING, INC.

MAP 19, BLOCK 72, LOT 46
6 SHERWOOD DRIVE
NORFOLK, MASSACHUSETTS

LEVEL DESIGN GROUP
CIVIL ENGINEERING / LAND SURVEYING
249 SOUTH STREET
UNIT 1
PLAINVILLE, MA 02762
TEL. (508) 695-2221 FAX. (508) 695-2219

EXISTING CONDITIONS

C-1.0

SHEET 2 OF 5

0' 10' 20' 40'

1737.00

LEGEND

EXISTING		PROPOSED
100	CONTOUR	100
D	STORM DRAIN	
W	WATER	
	ELECTRIC MANHOLE	
E	ELECTRICAL	
G	GAS	
S	SANITARY SEWER	
	HYDRANT	
	SEWER MANHOLE	
	DRAIN MANHOLE	
	VALVE	
D	CATCH BASIN	
	CURB	
429x5	SPOT GRADE	429.5
	HP RAMP	
	SEDIMENTATION CONTROL BARRIER	
	LIGHT POLE	
	TREE	
	UTILITY POLE	
	POST INDICATOR VALVE	PIV
	TRAFFIC DIRECTION	

NOTES:

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3. CONTRACTOR SHALL NOTIFY ENGINEER OF ANY DISCREPANCIES IN THE DESIGN PLANS PRIOR TO THE START OF CONSTRUCTION.
4. ALL EXISTING PAVEMENT, CURB, WALKS, UTILITIES, LIGHT POLES, TREES, SHRUBS, ETC., SHALL BE REMOVED FROM THE AREAS TO BE DEVELOPED. ALL SUCH ITEMS NOT WITHIN THE WORK AREA SHALL BE PROTECTED AND UNDISTURBED.
5. ALL DISTURBED AREAS NOT RECEIVING IMPROVEMENTS SHALL BE LOAMED AND SEEDED.
6. ALL CONSTRUCTION AND CONSTRUCTION ACTIVITIES SHALL CONFORM TO STATE AND LOCAL REQUIREMENTS. INCLUDING BUT NOT LIMITED TO THE TOWN OF CANTON, THE COMMONWEALTH OF MASSACHUSETTS AND ANY OTHER AGENCIES HAVING JURISDICTION.

SCHEDULE OF USE LIMITATIONS (C-1 OFF-HIGHWAY)

ZBL SECTION J.4.B.3 OFF-HIGWAY USES

DESCRIPTION	REQUIRED	PROVIDED
LOT AREA	30,000 SF	31,032 SF (257 SF C-1 ON-HWY)
FRONTAGE	100'	152'
GRAVEL STORAGE AREA		15,550± SF
SETBACKS:		
FRONT	40'	N/A
SIDE	25'	N/A
SIDE	25'	N/A
REAR	25'	N/A
LOT COVERAGE	60% (MAX.)	N/A
BUILDING HEIGHT	40' (MAX.)	N/A

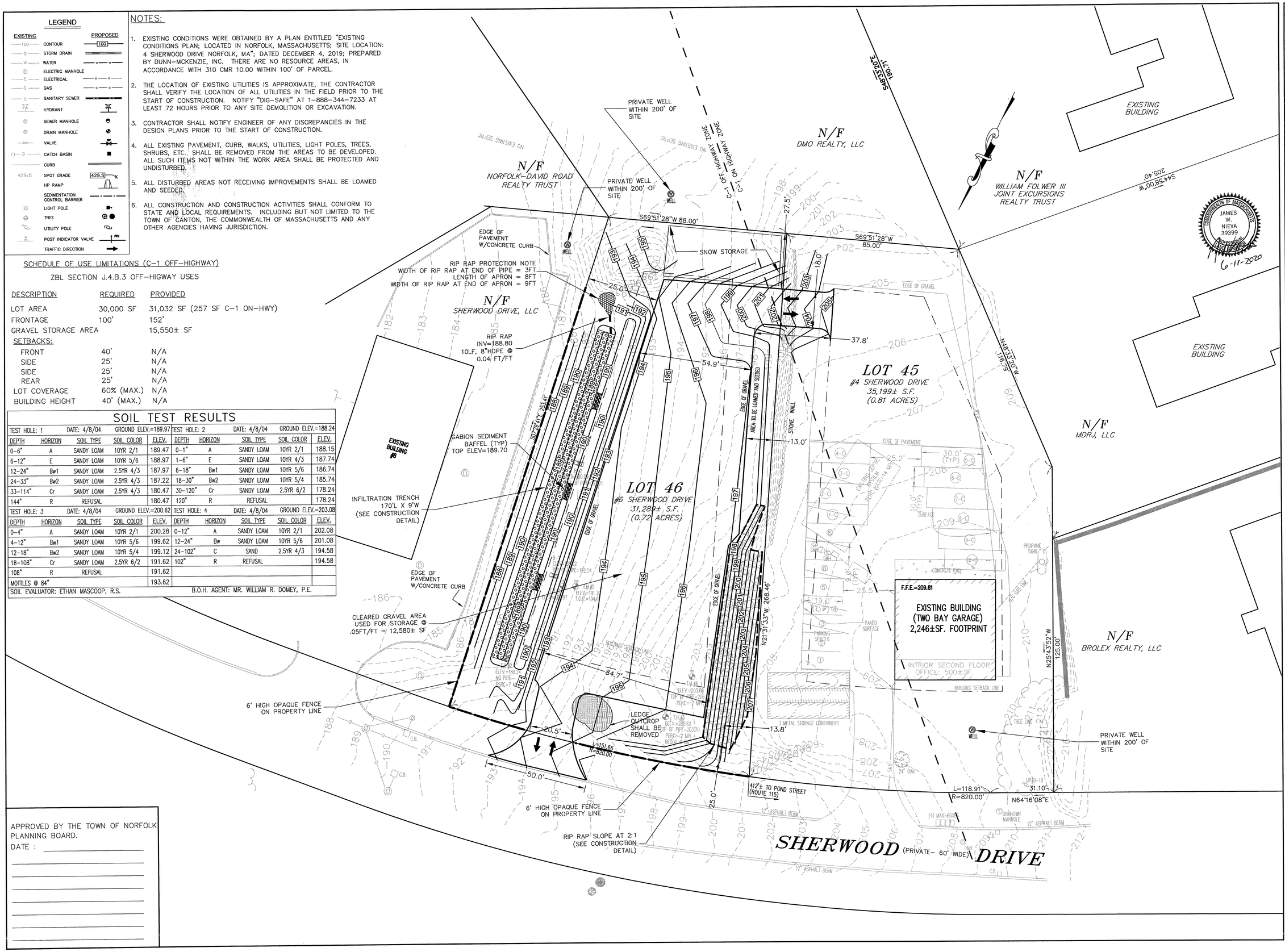
SOIL TEST RESULTS

TEST HOLE: 1	DATE: 4/8/04		GROUND ELEV.=189.97		TEST HOLE: 2	DATE: 4/8/04		GROUND ELEV.=188.24	
DEPTH	HORIZON	SOIL TYPE	SOIL COLOR	ELEV.	DEPTH	HORIZON	SOIL TYPE	SOIL COLOR	ELEV.
0-6"	A	SANDY LOAM	10YR 2/1	189.47	0-1"	A	SANDY LOAM	10YR 2/1	188.15
6-12"	E	SANDY LOAM	10YR 5/6	188.97	1-6"	E	SANDY LOAM	10YR 4/3	187.74
12-24"	Bw1	SANDY LOAM	2.5YR 4/3	187.97	6-18"	Bw1	SANDY LOAM	10YR 5/6	186.74
24-33"	Bw2	SANDY LOAM	2.5YR 4/3	187.22	18-30"	Bw2	SANDY LOAM	10YR 5/4	185.74
33-114"	Cr	SANDY LOAM	2.5YR 4/3	180.47	30-120"	Cr	SANDY LOAM	2.5YR 6/2	178.24
144"	R	REFUSAL		180.47	120"	R	REFUSAL		178.24
TEST HOLE: 3	DATE: 4/8/04		GROUND ELEV.=200.62		TEST HOLE: 4	DATE: 4/8/04		GROUND ELEV.=203.08	
DEPTH	HORIZON	SOIL TYPE	SOIL COLOR	ELEV.	DEPTH	HORIZON	SOIL TYPE	SOIL COLOR	ELEV.
0-4"	A	SANDY LOAM	10YR 2/1	200.28	0-12"	A	SANDY LOAM	10YR 2/1	202.08
4-12"	Bw1	SANDY LOAM	10YR 5/6	199.62	12-24"	Bw	SANDY LOAM	10YR 5/6	201.08
12-18"	Bw2	SANDY LOAM	10YR 5/4	199.12	24-102"	C	SAND	2.5YR 4/3	194.58
18-108"	Cr	SANDY LOAM	2.5YR 6/2	191.62	102"	R	REFUSAL		194.58
108"	R	REFUSAL		191.62					
MOTTLES @ 84"				193.62					

SOIL EVALUATOR: ETHAN MASCOOP, R.S. B.O.H. AGENT: MR. WILLIAM R. DOMEY, P.E.

APPROVED BY THE TOWN OF NORFOLK PLANNING BOARD.

DATE : _____



NO	DATE	REVISIONS
1	04/07/2020	SITE PLAN SUBMISSION

SEAL

COMMONWEALTH OF MASSACHUSETTS NICOLA FACENDOLA CIVIL No. 49204 REGISTERED PROFESSIONAL ENGINEER

4/7/20

COMMONWEALTH OF MASSACHUSETTS JAMES W. NIEVA 39399 REGISTERED PROFESSIONAL ENGINEER

6-11-2020

DATE : MARCH 18, 2020

DRAWN : SMB / NF

SCALE : 1" = 20'

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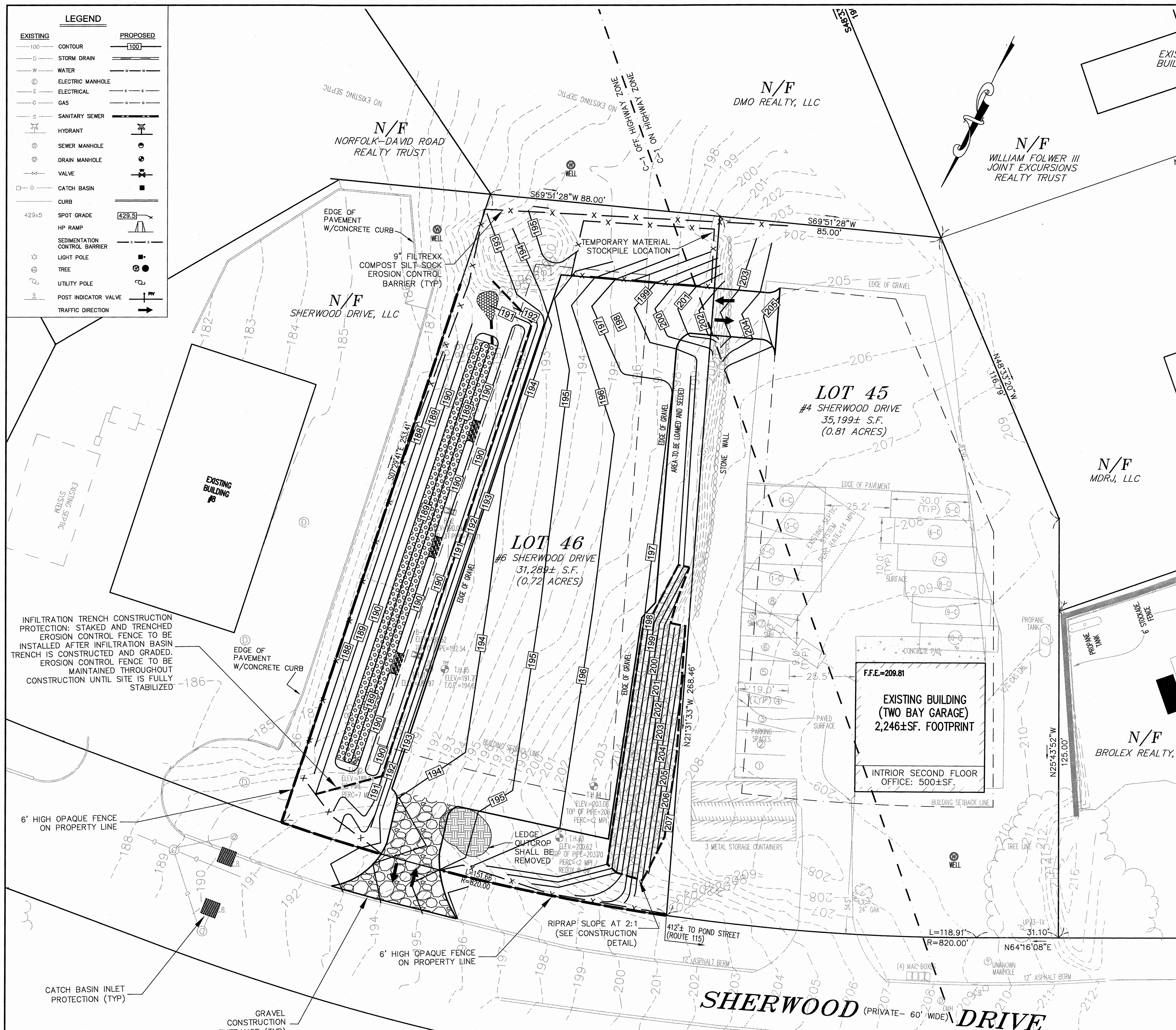
SITE PLAN

C-2.0

SHEET 3 OF 5

0' 10' 20' 40'

1737.00



APPROVED BY THE TOWN OF NORFOLK PLANNING BOARD.

DATE : ____________________

PLAN NOTES:

1. EXISTING CONDITIONS WERE OBTAINED BY A PLAN ENTITLED "EXISTING CONDITIONS PLAN; LOCATED IN NORFOLK, MASSACHUSETTS; SITE LOCATION: 4 SHERWOOD DRIVE NORFOLK, MA"; DATED DECEMBER 4, 2019; PREPARED BY DUNN-MCKENZIE, INC. THERE ARE NO RESOURCE AREAS, IN ACCORDANCE WITH 310 CMR 10.00 WITHIN 100' OF PARCEL.
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GENERAL NOTES:

1. REFER TO SHEET C-1.0 FOR EXISTING CONDITIONS AND PROPERTY BOUNDARY NOTES.
2. REFER TO SHEET C-2.0 FOR CONSTRUCTION SEQUENCE AND NOTES.

CONSTRUCTION SEQUENCING

1. INSTALL EROSION AND SEDIMENT CONTROLS;
2. CLEAR, GRUB AND ROUGH GRADE AREAS SHOWN TO BE REGRADED;
3. INSTALL GRAVEL BASE MATERIAL;
4. INSTALL STORMWATER MANAGEMENT SYSTEM;
5. FINE GRADE SITE AND LOAM AND SEED ALL DISTURBED AREAS;
6. PROJECT CLOSE OUT.

EROSION CONTROL NOTES

SILTATION CONTROL USING EROSION CONTROL FENCE WITH STRAW WATTLE, OR APPROVED EQUAL

EROSION CONTROL LINE IS TO BE VISUALLY INSPECTED AFTER EVERY RAIN FALL AND REPAIRS MADE AS REQUIRED TO THE SILTATION CONTROL FENCE AND STRAW WATTLE AFTER EACH RAIN FALL. CLEANOUT OF ACCUMULATED SEDIMENT BEHIND THE WATTLE IS NECESSARY IF ½ OF THE ORIGINAL HEIGHT OF THE WATTLE APPEARS TO HAVE BEEN INUNDATED WITH SEDIMENT.

PRESERVE TOPSOIL

SITE OWNERS AND OPERATORS MUST PRESERVE EXISTING TOPSOIL ON THE CONSTRUCTION SITE TO THE MAXIMUM EXTENT FEASIBLE AND AS NECESSARY TO SUPPORT HEALTHY VEGETATION, PROMOTE SOIL STABILIZATION, AND INCREASE STORMWATER INFILTRATION RATES IN THE POST-CONSTRUCTION PHASE OF THE PROJECT.

STABILIZATION OF SOILS

UPON COMPLETION AND ACCEPTANCE OF SITE PREPARATION AND INITIAL INSTALLATION OF EROSION, RUNOFF, AND SEDIMENT CONTROLS AND TEMPORARY POLLUTION PREVENTION MEASURES, THE OPERATOR SHALL INITIATE APPROPRIATE TEMPORARY OR PERMANENT STABILIZATION PRACTICES DURING ALL PHASES OF CONSTRUCTION ON ALL DISTURBED AREAS AS SOON AS POSSIBLE, BUT NOT MORE THAN FOURTEEN (14) DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT AREA HAS TEMPORARILY OR PERMANENTLY CEASED. SLOPES IN EXCESS OF 3:1 SHALL HAVE 22 MONTH EROSION CONTROL FABRIC INSTALLED OVER A SLOPE MIX SEED MIX WITH TACKIFIER UNLESS OTHERWISE SPECIFIED.

ANY DISTURBED AREAS THAT WILL NOT HAVE ACTIVE CONSTRUCTION ACTIVITY OCCURRING WITHIN 14 DAYS MUST BE STABILIZED USING THE CONTROL MEASURES DEPICTED IN SITE PLANS, IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN, AND PER MANUFACTURER PRODUCT SPECIFICATIONS.

ONLY AREAS THAT CAN BE REASONABLY EXPECTED TO HAVE ACTIVE CONSTRUCTION WORK BEING PERFORMED WITHIN 14 DAYS OF DISTURBANCE WILL BE CLEARED/GRUBBED AT ANY ONE TIME. IT IS NOT ACCEPTABLE TO CLEAR AND GRUB THE ENTIRE CONSTRUCTION SITE IF PORTIONS WILL NOT BE ACTIVE WITHIN THE 14-DAY TIME FRAME. PROPER PHASING OF CLEARING AND GRUBBING ACTIVITIES SHALL INCLUDE TEMPORARY STABILIZATION TECHNIQUES FOR AREAS CLEARED AND GRUBBED THAT WILL NOT BE ACTIVE WITHIN THE 14-DAY TIME FRAME.

STORMWATER INLET PROTECTION

INLET PROTECTION – WILL BE UTILIZED TO PREVENT SOIL AND DEBRIS FROM ENTERING STORM DRAIN INLETS AND SHALL BE INSTALLED WITHIN BASINS DOWNSTREAM OF DISTURBANCE WITHIN 200' OF THE PROPOSED DISTURBANCE. THESE MEASURES ARE USUALLY TEMPORARY AND ARE IMPLEMENTED BEFORE A SITE IS DISTURBED.

MAINTENANCE – THE OPERATOR MUST CLEAN, OR REMOVE AND REPLACE THE INLET PROTECTION MEASURES AS SEDIMENT ACCUMULATES, THE FILTER BECOMES CLOGGED, AND/OR AS PERFORMANCE IS COMPROMISED. ACCUMULATED SEDIMENT ADJACENT TO THE INLET PROTECTION MEASURES SHOULD BE REMOVED BY THE END OF THE SAME WORK DAY IN WHICH IT IS FOUND OR BY THE END OF THE FOLLOWING WORK DAY IF REMOVAL BY THE SAME WORK DAY IS NOT FEASIBLE.

STORMWATER BASINS – ALL AREAS CONTAINING STORMWATER BASINS (ABOVE OR BELOW GROUND) SHALL BE PROTECTED THROUGHOUT CONSTRUCTION. THESE ARES ARE NOT BE USED FOR MATERIAL STOCKPILES OR FOR PARKING EQUIPMENT. SURFACE BASINS ARE TO BE ROUGH GRADED AND PROTECTED UNTIL STABILIZED AND BROUGHT ON-LINE FOR STORMWATER MANAGEMENT OF THE STABILIZED SITE.

CONSTRUCTION ENTRANCES

CONSTRUCTION ENTRANCES SHALL BE USED IN CONJUNCTION WITH THE STABILIZATION OF CONSTRUCTION ROADS TO REDUCE THE AMOUNT OF SEDIMENT TRACKING OFF THE PROJECT. ANY CONSTRUCTION SITE ACCESS POINT MUST EMPLOY THE CONTROL MEASURES ON THE APPROVED SITE PLANS AND IN ACCORDANCE WITH THE STORMWATER POLLUTION PREVENTION PLAN. CONSTRUCTION ENTRANCES SHALL BE USED IN CONJUNCTION WITH THE STABILIZATION OF CONSTRUCTION ROADS TO REDUCE THE AMOUNT OF MUD PICKED UP BY CONSTRUCTION VEHICLES. ALL CONSTRUCTION ACCESS ROADS SHALL BE CONSTRUCTED PRIOR TO ANY ROADWAY ACCEPTING CONSTRUCTION TRAFFIC.

THE SITE OWNER AND OPERATOR MUST WILL RESTRICT VEHICLE USE TO PROPERLY DESIGNATED EXIT POINTS, USE PROPERLY DESIGNED AND CONSTRUCTED CONSTRUCTION ENTRANCES AT ALL POINTS THAT EXIT ONTO PAVED ROADS SO THAT SEDIMENT REMOVAL OCCURS PRIOR TO VEHICLE EXIT. WHEN AND WHERE NECESSARY, USE ADDITIONAL CONTROLS TO REMOVE SEDIMENT FROM VEHICLE TIRES PRIOR TO EXIT (I.E. WHEEL WASHING RACKS, RUMBLE STRIPS, AND RATTLE PLATES). WHERE SEDIMENT HAS BEEN TRACKED OUT FROM THE CONSTRUCTION SITE ONTO THE SURFACE OF OFF-SITE STREETS, OTHER PAVED AREAS, AND SIDEWALKS, THE DEPOSITED SEDIMENT MUST BE REMOVED BY THE END OF THE SAME WORK DAY IN WHICH THE TRACK OUT OCCURS. TRACK-OUT MUST BE REMOVED BY SWEEPING, SHOVELING, OR VACUUMING THESE SURFACES, OR BY USING OTHER SIMILARLY EFFECTIVE MEANS OF SEDIMENT REMOVAL.

STOCKPILE CONTAINMENT

SHALL BE USED ONSITE TO MINIMIZE OR ELIMINATE THE DISCHARGE OF SOIL, TOPSOIL, BASE MATERIAL OR RUBBLE, FROM ENTERING DRAINAGE SYSTEMS OR SURFACE WATERS. ALL STOCKPILES MUST BE LOCATED WITHIN THE LIMIT OF DISTURBANCE, PROTECTED FROM RUN-ON WITH THE USE OF TEMPORARY SEDIMENT BARRIERS AND PROVIDED WITH COVER OR STABILIZATION TO AVOID CONTACT WITH PRECIPITATION AND WIND WHERE AND WHEN PRACTICAL. STOCK PILE MANAGEMENT CONSISTS OF PROCEDURES AND PRACTICES DESIGNED TO MINIMIZE OR ELIMINATE THE DISCHARGE OF STOCKPILED MATERIAL (SOIL, TOPSOIL, BASE MATERIAL, RUBBLE) FROM ENTERING DRAINAGE SYSTEMS OR SURFACE WATERS.

FOR ANY STOCKPILES OR LAND CLEARING DEBRIS COMPOSED, IN WHOLE OR IN PART, OF SEDIMENT OR SOIL, YOU MUST COMPLY WITH THE FOLLOWING REQUIREMENTS – LOCATE PILES WITHIN THE DESIGNATED LIMITS OF DISTURBANCE OUTSIDE OF THE 100-FOOT BUFFER ZONE, PROTECT FROM CONTACT WITH STORMWATER (INCLUDING RUN-ON) USING A TEMPORARY PERIMETER SEDIMENT BARRIER; WHERE PRACTICABLE, PROVIDE COVER OR APPROPRIATE TEMPORARY VEGETATIVE OR STRUCTURAL STABILIZATION TO AVOID DIRECT CONTACT WITH PRECIPITATION OR TO MINIMIZE SEDIMENT DISCHARGE; NEVER HOSE DOWN OR SWEEP SOIL OR SEDIMENT ACCUMULATED ON PAVEMENT OR OTHER IMPERVIOUS SURFACES INTO ANY STORMWATER CONVEYANCE, STORM DRAIN INLET, OR SURFACE WATER; TO THE MAXIMUM EXTENT PRACTICABLE, CONTAIN AND SECURELY PROTECT FROM WIND.

TEMPORARY SEDIMENT BASINS

IF REQUIRED, TEMPORARY SEDIMENT BASINS SHALL BE CONSTRUCTED TO MITIGATE THE POTENTIAL SEDIMENT LOADING TO THE ADJACENT RESOURCE AREAS. TEMPORARY SEDIMENT BASINS ARE TO BE LOCATED OUTSIDE OF THE 50-FOOT BUFFER ZONE TO THE BORDERING VEGETATED WETLANDS AND SHALL NOT BE LOCATED IN AN AREA WHERE AN INFILTRATION BASIN IS PROPOSED. TEMPORARY SEDIMENT BASIN GRADING LOCATION SHALL BE DICTATED BY THE DESIGN ENGINEER. AT A MINIMUM THE THE VOLUME OF THE TEMPORARY SEDIMENT BASIN, AS MEASURED FROM THE BOTTOM OF THE BASE TO THE ELEVATION OF THE CREST OF THE PRINCIPAL SPILLWAY SHALL BE AT LEAST 3,600 CUBIC FEET PER ACRE OF DRAINAGE AREA. THIS 3,600 CUBIC FEET IS EQUIVALENT TO 1.0 INCH OF SEDIMENT PER ACRE OF DRAINAGE AREA. ADDITIONAL STORAGE IN THE FORM OF A PERMANENT WET POOL SHALL BE PROVIDED WHENEVER PRACTICABLE, BUT MAY NOT BE USED TO FULFILL THE TEMPORARY STORAGE VOLUME REQUIREMENT.

SEDIMENT BASINS SHALL BE CLEANED OUT WHEN THE VOLUME REMAINING AS DESCRIBED ABOVE IS REDUCED BY SEDIMENTATION TO 1,800 CUBIC FEET PER ACRE OF DRAINAGE AREA (50 PERCENT FULL). IN NO CASE SHALL THE SEDIMENT LEVEL BE PERMITTED TO BUILD UP HIGHER THAN ONE FOOT BELOW THE PRINCIPAL SPILLWAY CREST. AT THIS ELEVATION, CLEANOUT SHALL BE PERFORMED TO RESTORE THE ORIGINAL DESIGN VOLUME TO THE SEDIMENT BASIN. THE ELEVATION OF THE MAXIMUM ALLOWABLE SEDIMENT LEVEL SHALL BE DETERMINED AND SHALL BE STATED IN THE DESIGN DATA AS A DISTANCE BELOW THE TOP OF THE RISER AND BE CLEARLY MARKED ON THE RISER. **NO AREA OF DETENTION SHALL BE UTILIZED FOR TEMPORARY EROSION CONTROL OR DEWATERING ACTIVITIES.**

NO	DATE	REVISIONS
1	04/07/2020	SITE PLAN SUBMISSION

SEAL

COMMONWEALTH OF MASSACHUSETTS NICOLA FACENDOLA CIVIL No. 49204 REGISTERED PROFESSIONAL ENGINEER 4/7/20

DATE : MARCH 18, 2020

DRAWN : SMB / NF

SCALE : 1" = 20'

COMMONWEALTH OF MASSACHUSETTS JAMES W. NIEVA 39399 PROFESSIONAL LAND SURVEYOR 6-11-2020

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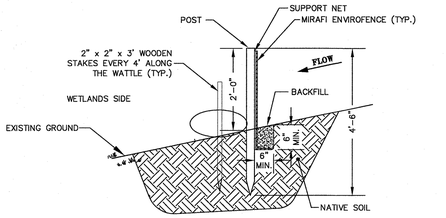
EROSION CONTROL

C-3.0

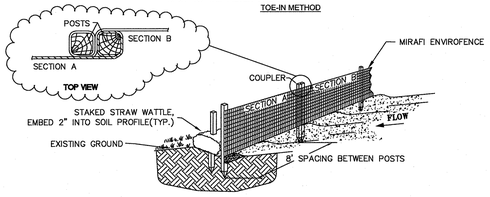
0' 10' 20' 40'

1737.00



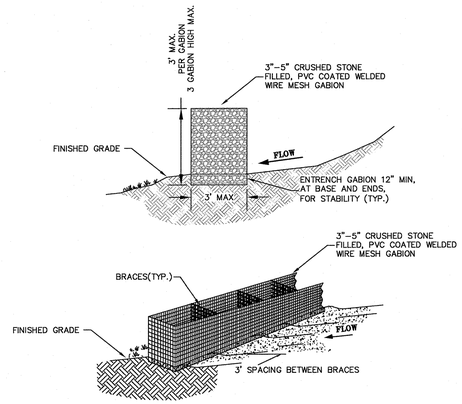
LAY THE TOE-IN FLAP OF FABRIC INTO THE UNDISTURBED BOTTOM OF TRENCH, BACKFILL THE TRENCH AND TAMP THE SOIL. PLACE WATTLE NEXT TO THE FILTER FABRIC.

TOE-IN METHOD



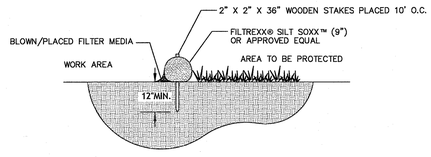
EROSION CONTROL FENCE

NOT TO SCALE



GABION SEDIMENT BAFFLE

NOT TO SCALE

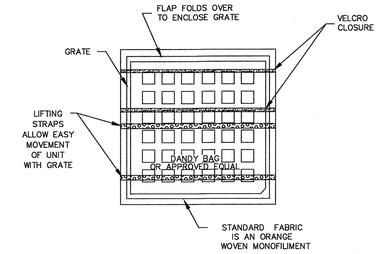


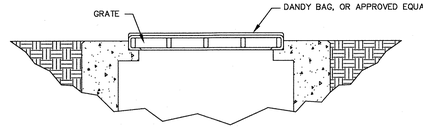
SECTION
NTS

NOTES:
1. ALL MATERIAL TO MEET FILTREXX®SPECIFICATIONS.
2. SILT SOXX™FILL TO MEET APPLICATION REQUIREMENTS.
3. COMPOST MATERIAL TO BE DISPERSED ON SITE.

FILTREXX SILT SOXX

NOT TO SCALE





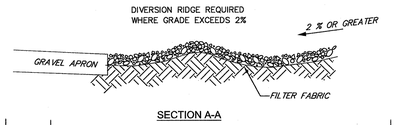
NOTES:

INSTALLATION: THE EMPTY DANDY BAG, OR APPROVED EQUAL, SHOULD BE PLACED OVER THE GRATE AS THE GRATE STANDS ON END. IF USING OPTIONAL OIL ABSORBENTS; PLACE ABSORBENT PILLOW IN POUCH, ON THE BOTTOM (BELOW-GRADE SIDE) OF THE UNIT. ATTACH ABSORBENT PILLOW TO TETHER LOOP. TUCK THE ENCLOSURE FLAP INSIDE TO COMPLETELY ENCLOSE THE GRATE. HOLDING THE LIFTING DEVICES (DO NOT RELY ON LIFTING DEVICES TO SUPPORT THE ENTIRE WEIGHT OF THE GRATE), PLACE THE GRATE INTO ITS FRAME.

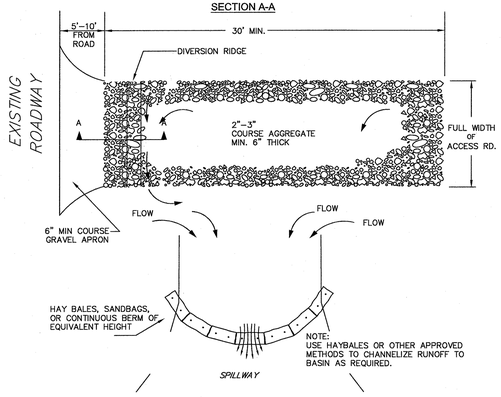
MAINTENANCE: REMOVE ALL ACCUMULATED SEDIMENT AND DEBRIS FROM SURFACE AND VICINITY OF UNIT AFTER EACH STORM EVENT. REMOVE SEDIMENT THAT HAS ACCUMULATED WITHIN THE CONTAINMENT AREA OF THE DANDY BAG AS NEEDED. IF USING OPTIONAL OIL ABSORBENTS; REMOVE AND REPLACE ABSORBENT PILLOW WHEN NEAR SATURATION.

CATCH BASIN INLET PROTECTION

NOT TO SCALE



SECTION A-A



PLAN

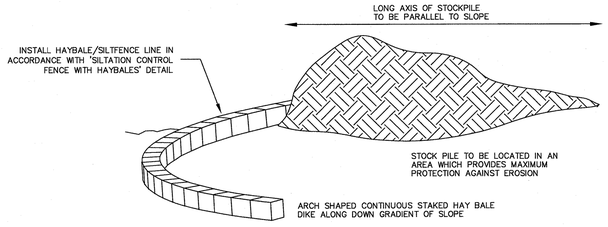
NOTES:
1. THE ENTRANCE SHALL BE MAINTAINED IN A CONDITIONS THAT WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC RIGHT-OF-WAYS. THIS MAY REQUIRE TOP DRESSING, REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT.

2. WHEN NECESSARY, WHEELS SHALL BE CLEANED PRIOR TO ENTRANCE ONTO PUBLIC RIGHT-OF-WAY.

3. WHEN WASHING IS REQUIRED IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS TO AN APPROVED SEDIMENT TRAP OR SEDIMENT BASIN.

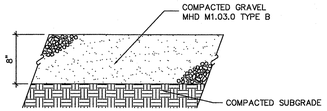
TEMPORARY CONSTRUCTION ENTRANCE/EXIT DETAIL

NOT TO SCALE



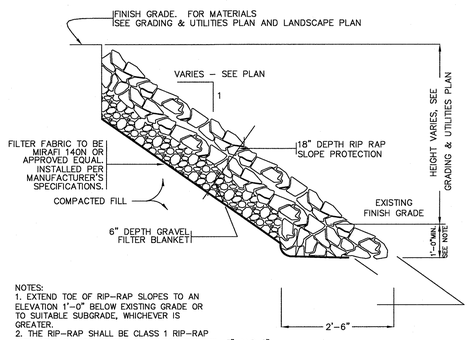
TEMPORARY MATERIAL STOCKPILE

NOT TO SCALE



GRAVEL STORAGE AREA

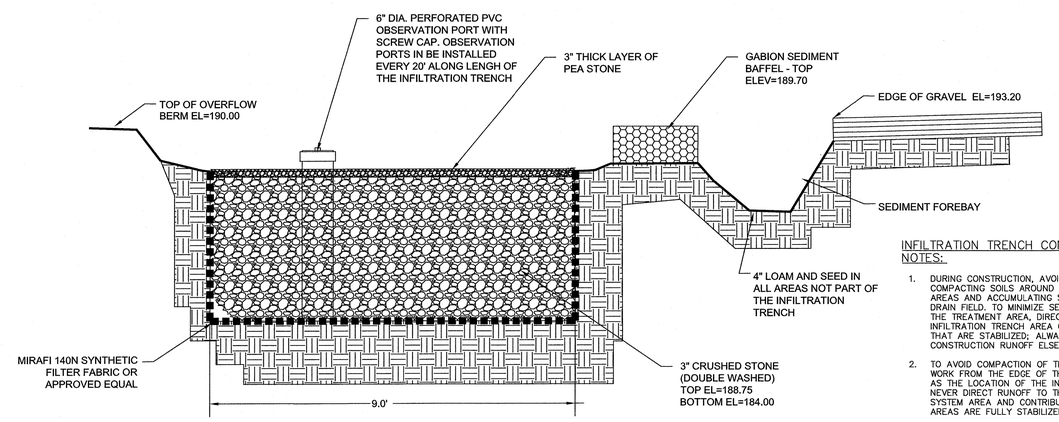
NOT TO SCALE



NOTES:
1. EXTEND TOE OF RIP-RAP SLOPES TO AN ELEVATION 1'-0" BELOW EXISTING GRADE OR TO SUITABLE SUBGRADE, WHICHEVER IS GREATER.
2. THE RIP-RAP SHALL BE CLASS 1 RIP-RAP WITH ATLEAST 50% OF THE GRADATION BETWEEN 5" AND 8" DIA. UNLESS NOTED OTHERWISE ON THE PLANS.

TYPICAL SECTION FOR RIP RAP SLOPE PROTECTION

NOT TO SCALE



INFILTRATION TRENCH DETAIL

N.T.S.

INFILTRATION TRENCH CONSTRUCTION NOTES:

1. DURING CONSTRUCTION, AVOID EXCESSIVELY COMPACTING SOILS AROUND THE BIORETENTION AREAS AND ACCUMULATING SILT AROUND THE DRAIN FIELD. TO MINIMIZE SEDIMENT LOADING IN THE TREATMENT AREA, DIRECT RUNOFF TO INFILTRATION TRENCH AREA ONLY FROM AREAS THAT ARE STABILIZED; ALWAYS DIVERT CONSTRUCTION RUNOFF ELSEWHERE.

2. TO AVOID COMPACTION OF THE PARENT MATERIAL, WORK FROM THE EDGE OF THE AREA PROPOSED AS THE LOCATION OF THE INFILTRATION SYSTEM. NEVER DIRECT RUNOFF TO THE SYSTEM UNTIL THE SYSTEM AREA AND CONTRIBUTING DRAINAGE AREAS ARE FULLY STABILIZED.

APPROVED BY THE TOWN OF NORFOLK PLANNING BOARD.

DATE : _____

NO	DATE	REVISIONS
1	04/07/2020	SITE PLAN SUBMISSION

SEAL

COMMONWEALTH OF MASSACHUSETTS
NICOLA FACENDOLA
CIVIL
No. 49204
REGISTERED PROFESSIONAL ENGINEER
4/7/20

DATE : MARCH 18, 2020
DRAWN : SMB / NF
SCALE : AS SHOWN

DOVER TRUCKING, INC.

MAP 19, BLOCK 72, LOT 46
6 SHERWOOD DRIVE
NORFOLK, MASSACHUSETTS

LEVEL DESIGN GROUP
CIVIL ENGINEERING / LAND SURVEYING
249 SOUTH STREET
UNIT 1
PLAINVILLE, MA 02762
TEL. (508) 695-2221 FAX. (508) 695-2219

TYPICAL DETAILS

C-4.0

SHEET 5 OF 5

0' 10' 20' 40'

1737.00