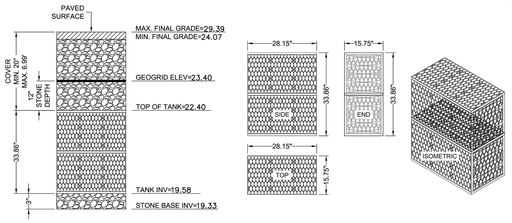


DOUBLE R-TANKHD-ELEVATION

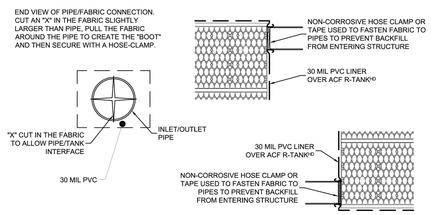
N.T.S.

MODULE DATA

GEOMETRY:	**LOAD RATING:**
LENGTH = 28.15 IN. (715 MM)	33.4 PSI, (MODULE ONLY)
WIDTH = 15.75 IN. (400 MM)	HS20, (WITH ACF COVER SYSTEM)
HEIGHT = 33.86 IN. (860 MM)	**MATERIAL:**
TANK VOLUME = 8.69 CF	100% RECYCLED POLYPROPYLENE
STORAGE VOLUME = 8.25 CF	**SMALL PLATES PER**
VOID INTERNAL VOLUME: 95%	**SEGMENT/TOTAL:**
VOID SURFACE AREA: 90%	5/10

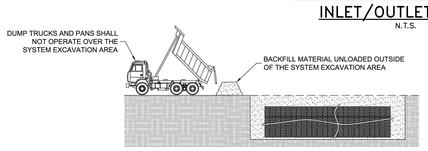
DOUBLE R-TANKHD-MODULE DETAIL

N.T.S.



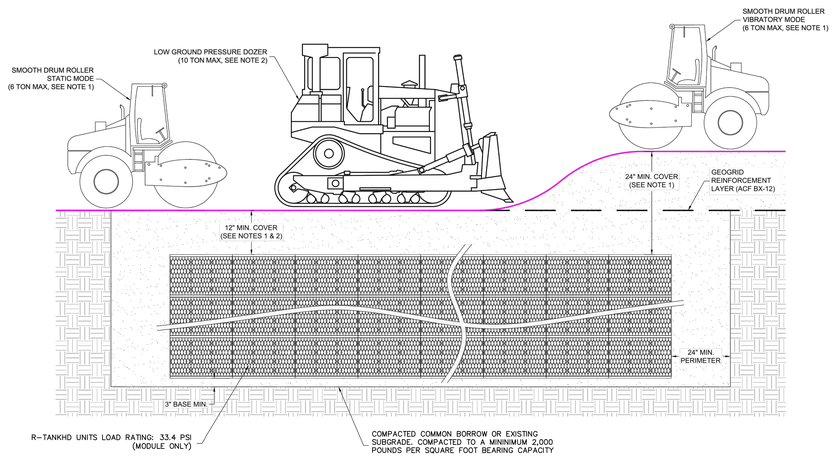
DOUBLE R-TANKHD TYPICAL INLET/OUTLET DETAIL

N.T.S.



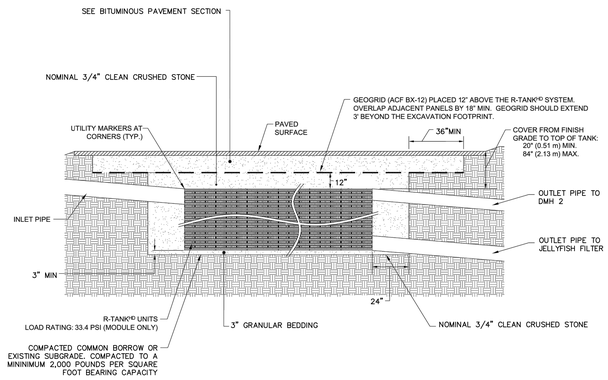
DUMP TRUCK DETAIL (SEE NOTE 3)

NOTES:
1. FOLLOWING PLACEMENT OF SIDE BACKFILL, A UNIFORM 12" LIFT OF 3/4-1.5" CLEAN CRUSHED, ANGULAR STONE SHALL BE PLACED OVER THE R-TANK AND LIGHTLY COMPACTED USING A WALK-BEHIND TRENCH ROLLER. ALTERNATELY, A ROLLER (MAXIMUM GROSS VEHICLE WEIGHT OF 6 TONS) MAY BE USED. ROLLERS MUST REMAIN IN STATIC MODE UNTIL A MINIMUM OF 24 INCH OF COVER HAS BEEN PLACED OVER THE MODULES. SHEEP FOOT ROLLERS SHOULD NOT BE USED
2. ONLY LOW PRESSURE TIRE OR TRACK VEHICLES (LESS THAN 7 PSI AND OPERATING WEIGHT OF LESS THAN 20,000 LBS) SHALL BE OPERATED OVER THE R-TANK SYSTEM AT ANY TIME. WHERE NECESSARY, THE HEAVE EQUIPMENT SHOULD UNLOAD IN AN AREA ADJACENT TO THE R-TANK SYSTEM AND THE MATERIAL SHOULD BE MOVED OVER THE SYSTEM WITH TRACKED EQUIPMENT.
3. ENSURE THAT ALL UNRELATED CONSTRUCTION TRAFFIC IS KEPT AWAY FROM THE LIMITS OF EXCAVATION UNTIL THE PROJECT IS COMPLETE AND FINAL SURFACE MATERIALS ARE IN PLACE. NO NON-INSTALLATION RELATED LOADING SHOULD BE ALLOWED OVER THE R-TANK SYSTEM UNTIL THE FINAL DESIGN SECTION HAS BEEN CONSTRUCTED (INCLUDING PAVEMENT)



DOUBLE R-CONSTRUCTION EQUIPMENT COVER DETAIL

N.T.S.

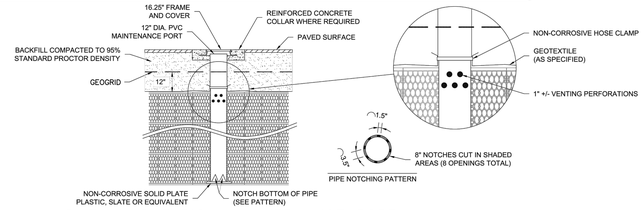


R-TANKHD & H-20 LOAD SECTION VIEW

N.T.S.

R-TANK^HD & H-20 LOADS - SEE

NOTES
1. THIS PORT IS USED TO PUMP WATER INTO THE SYSTEM AND RE-SUSPEND ACCUMULATED SEDIMENT SO THAT IT MAY BE PUMPED OUT.
2. MINIMUM REQUIRED MAINTENANCE INCLUDES A QUARTERLY INSPECTION DURING THE FIRST YEAR OF OPERATION AND A YEARLY INSPECTION THEREAFTER. FLUSH AS NEEDED.



R-TANKHD TYPICAL MAINTENANCE PORT

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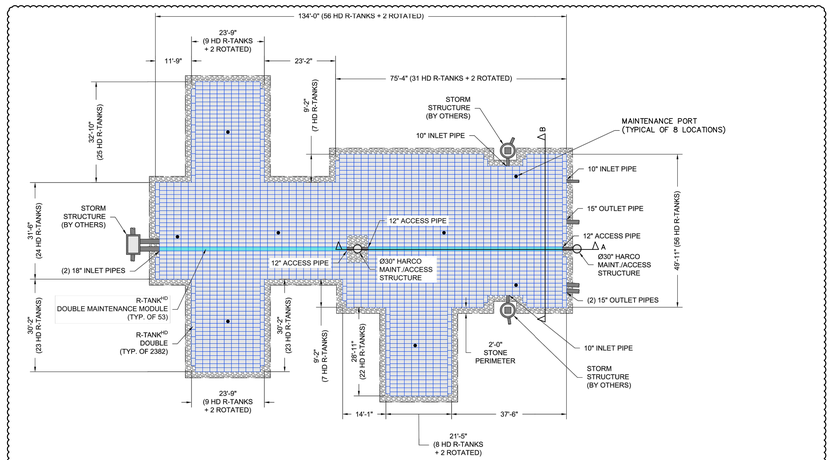
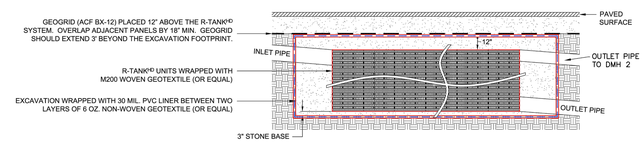
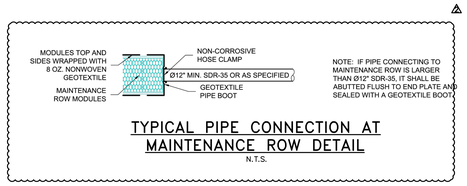




R-TANKHD TANK WRAP & EXCAVATION ENVELOPE DETAL

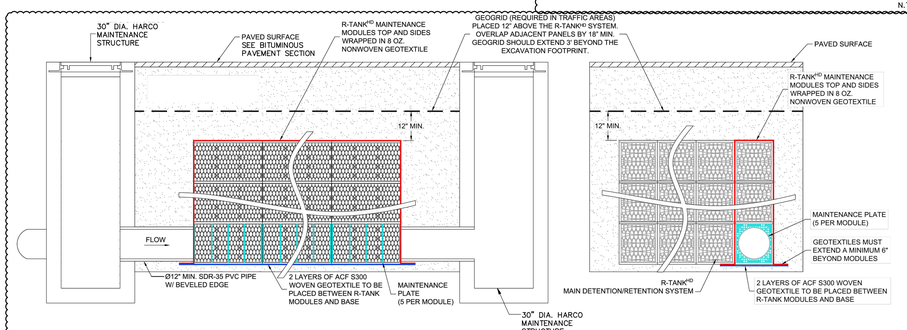
N.T.S.



NOTE: IF PIPE CONNECTING TO MAINTENANCE ROW IS LARGER THAN Ø12" SDR-35, IT SHALL BE ABUTTED FLUSH TO END PLATE AND SEALED WITH A GEOTEXTILE BOOT

TYPICAL PIPE CONNECTION AT MAINTENANCE ROW DETAIL

N.T.S.

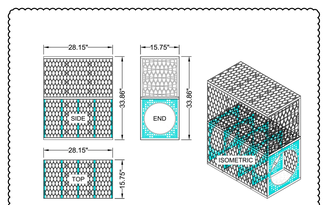


R-TANK MAINTENANCE ROW SECTION A-A

N.T.S.

R-TANK MAINTENANCE ROW SECTION B-B

N.T.S.

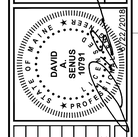


DOUBLE R-TANK MAINTENANCE MODULE DETAILS

N.T.S.

41 Hutchins Drive
Portland, Maine 04102
800.426.4262 | www.woodardcurran.com

COMMITMENT & INTEGRITY DRIVE RESULTS



REV	DESCRIPTION	DATE

CHECKED BY: C-205 | 03108 C09.dwg

REV	DESCRIPTION	DATE
2	RESPONSE TO COMMENTS SUBMISSION	8/24/2018
1	RESPONSE TO COMMENTS SUBMISSION	7/24/2018

DESIGNED BY: CMS | DRAWN BY: BCM

CIVIL DETAILS - 5

MAINE MEDICAL CENTER
22 BRAMHALL STREET
PORTLAND, ME 04102

MMC ST. JOHN STREET
EMPLOYEE PARKING GARAGE

JOB NO.:02311158.00
DATE: JUNE 22, 2018
SCALE: AS NOTED
SHEET: 16 OF 17

C-204

LEVEL III SITE PLAN APPLICATION - NOT FOR CONSTRUCTION