

GENERAL EROSION CONTROL NOTES:

1. GRADING AND PLANTING OF BOREHOLEN SHALL BE COMPLETED IN EARLY PHASES OF CONSTRUCTION. PLANTS AND SEED ON SLOPES AND BOTTOM OF BASIN MUST BE ESTABLISHED PRIOR TO CONNECTING STORM DRAINAGE SYSTEM OUTLETS TO BOREHOLEN AREA. PLANTS AND SEED MIX SHALL HAVE A MINIMUM OF 6 MONTHS GROWING, BE ESTABLISHED AND APPROVED BY LANDSCAPE ARCHITECT PRIOR TO CONNECTING STORM DRAINAGE SYSTEM OUTLETS TO BOREHOLEN AREA.
2. EROSION CONTROL MEASURES AS SHOWN ON THE EROSION CONTROL PLAN SHALL BE IN PLACE PRIOR TO ANY REGRADING ACTIVITY.
3. EXCAVATION, FILLING AND PLANTING SHALL OCCUR IN THE DRY. WATER LEVELS MUST BE LOWED IN THE BOREHOLENATION AREA BY RETING ON DRY SEASON AND ON DRY SPELLS, OR MAY BE ACCOMPLISHED THROUGH THE USE OF DEMATERING METHODS. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ANY DEMATERING METHODS FOR REVIEW AND APPROVAL PRIOR TO CONSTRUCTION.



SECTION 1

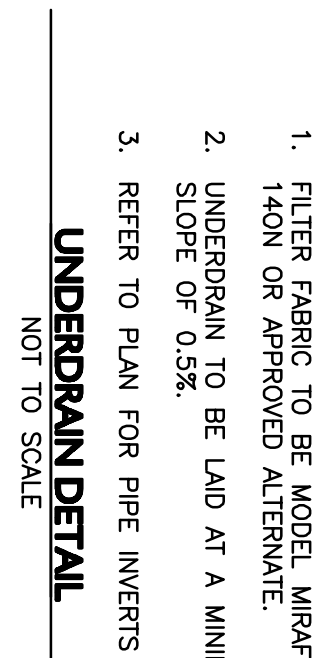
- PLANTING & SOIL NOTES:

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3. LOAM AND SEED ALL NON-BIOREMEDIATION AREAS WITH UPLAND MIX TO PROVIDE VEGETATIVE COVER AND EROSION CONTROL.

5. PLANTING SOIL SHALL HAVE PH RANGE OF 5.5-6.5%, ORGANIC MATTER OF 1.5-3.0%.

5. SAND, OR LOI TEXTURE PER USDA TEXTURAL TRIANGLE. MAXIMUM CLAY CONTENT IS <5%, 60-70% SILT, 20-30% SAND. THE SOIL SHALL BE A UNIFORM MIX, FREE OF STONES, STUMPS, ROOTS, OR OTHER SOLID OBJECTS LARGER THAN 1/2" IN DIAMETER. SOIL SHOULD BE COVERED WITH ORGANIC LEAF MULCH AND PROVIDES ADDED ORGANIC MATTER. A SIEVE ANALYSIS PH AND LOI SHOULD BE PROVIDED FOR APPROVAL. FOR APPROVAL, BY LANDSCAPE ARCHITECT. SOIL SHALL BE AMENDED TO MEET THESE SPECIFICATIONS FOR APPROVAL.



1. FILTER FABRIC TO BE MODEL MIRAF 140N OR APPROVED ALTERNATE.
2. UNDERDRAIN TO BE LAID AT A MINIMUM SLOPE OF 0.5%.
3. REFER TO PLAN FOR PIPE INVERTS

UNDERDRAIN DETAIL

NOT TO SCALE



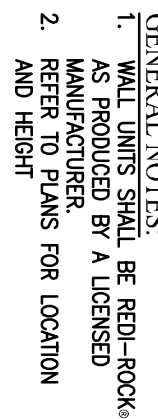
5"x3" SAINI BRASS GRADE
MODEL #9138 AS
NATIONAL DIRECTED
SALES, INC. OR AN
APPROVED EQUAL

NOTE:
FRAME & GRATE ASSEMBLY SHALL
BEAR DIRECTLY ON STANDPIPE.

AREA DRAIN W/ GRATE DETAIL

NOT TO SCALE

3



GENERAL NOTES:

1. WALL UNITS SHALL BE RED-ROCK, AS PRODUCED BY A LICENSED MANUFACTURER.
2. REFER TO PLANS FOR LOCATION AND HEIGHT

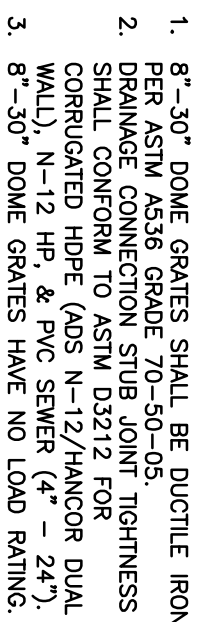
TYPICAL GR



DRIP STRIP DETAIL

NOT TO SCALE

6



NYLOPLAST INLINE DRAIN WITH DOME GRATE

-
1. INTEGRATED DUCTILE IRON GRATE TO MATCH BASIN D.O.
- AL
- 8"
1. 8"-30" DOME GRATES SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05.
 2. DRAINAGE CONNECTION STUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (AUS N-12/HANCOR DUAL WALL), N-12 HP, & PVC SEWER (4" - 24").
 3. 8"-30" DOME GRATES HAVE NO LOAD RATING.

- INVERT ACCORDING
PLANS/TAKE OFF
- MINIMUM PIPE BURIED
DEPTH PER PIPE
MANUFACTURER
RECOMMENDATION
- (3) VARIOUS TYPES OF INLET
& OUTLET ADAPTERS
W/STANDARD "10" FOR
CORRUGATED HOPE
(R/S N-12) HANCOR DUAL
WALL (SINGLE WALL) N-12 HP, PVC
SEWER (EX: SDR 35),
PVC DWV (EX: SDR 30), PV
CORRUGATED & RIBBED PVC
-
- 10"

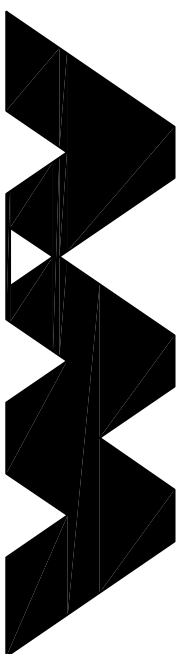
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25/35 MAIN STREET
DURHAM, NEW HAMPSHIRE

PROJECT NO.	1925-01	DATE:	06-09-14
SCALE:	AS SHOWN	DWG. NAME:	C - DETAIL
DRAFTED BY:	SM	CHECKED BY:	RPC
PREPARED BY:			



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DETAILS