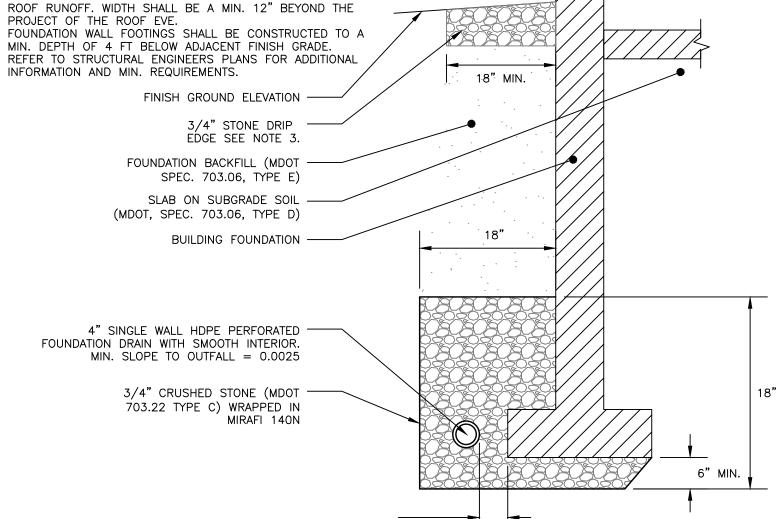
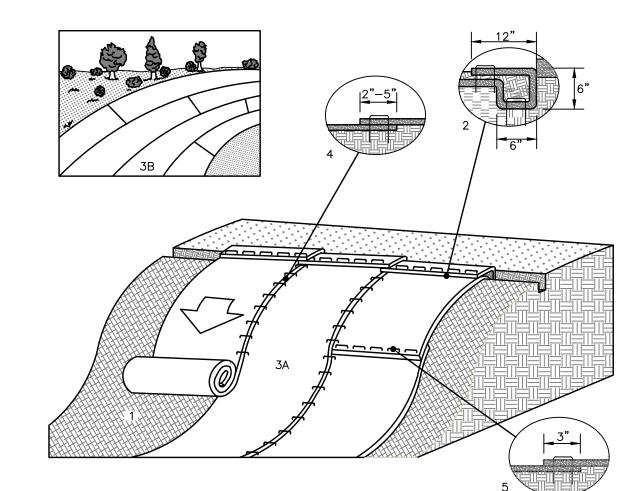
#### NOTES:

- 1. REFER TO THE BUILDING ARCHITECTS PLANS FOR THE BUILDING FOUNDATION, BACKFILL, ROOF DRAIN, SIDEWALK
- AND OTHER DETAILS. 2. PERFORATIONS IN UNDERDRAIN PIPE SHALL BE ORIENTED
- 3. INSTALL STONE DRIP EDGE IN A LOCATIONS SUBJECT TO PROJECT OF THE ROOF EVE. 4. FOUNDATION WALL FOOTINGS SHALL BE CONSTRUCTED TO A



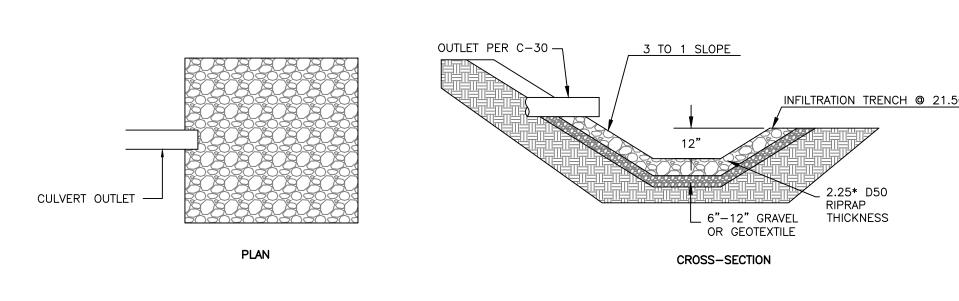
FOUNDATION DRAIN DETAIL NOT TO SCALE



EROSION CONTROL BLANKET SLOPE INSTALLATION NOT TO SCALE

- 1. PREPARE SOIL BEFORE INSTALLING ROLLED EROSION CONTROL BLANKET (ECB), INCLUDING ANY NECESSARY APPLICATION OF LIME, FERTILIZER, AND SEED.
- 2. BEGIN AT THE TOP OF THE SLOPE BY ANCHORING THE ECB IN A 6" DEEP X 6" WIDE TRENCH WITH APPROXIMATELY 12" OF ECB EXTENDED BEYOND THE UP-SLOPE PORTION OF THE TRENCH. ANCHOR THE ECB WITH A ROW OF STAPLES/STAKES APPROXIMATELY 12" APART IN THE BOTTOM OF THE TRENCH. BACKFILL AND COMPACT THE TRENCH AFTER STAPLING. APPLY SEED TO THE COMPACTED SOIL AND FOLD THE REMAINING 12" PORTION OF ECB BACK OVER THE SEED AND COMPACTED SOIL. SECURE ECB OVER COMPACTED SOIL WITH A ROW OF STAPLES/STAKES SPACED APPROXIMATELY 12" APART ACROSS THE WIDTH OF THE ECB.
- 3. ROLL THE ECB (A) DOWN OR (B) HORIZONTALLY ACROSS THE SLOPE. ECB WILL UNROLL WITH APPROPRIATE SIDE AGAINST THE SOIL SURFACE. ALL ECB MUST BE SECURELY FASTENED TO SOIL SURFACE BY PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS SHOWN IN THE STAPLE PATTERN GUIDE.
- 4. THE EDGES OF PARALLEL ECB MUST BE STAPLED WITH APPROXIMATELY 2" - 5" OVERLAP DEPENDING ON THE ECB TYPE.
- 5. CONSECUTIVE ECB SPLICED DOWN THE SLOPE MUST BE END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE ECB WIDTH.

IN LOOSE SOIL CONDITIONS, THE USE OF STAPLE OR STAKE LENGTHS GREATER THAN 6" MAY BE NECESSARY TO PROPERLY SECURE THE ECB.



INFILTRATION TRENCH

NOT TO SCALE

NOTE: RIPRAP SHALL BE DESCRIBED BY M.D.O.T. 703.26 EXCEPT SIZE SHALL BE AS SHOWN.

SEE SHEET C-30 FOR LAYOUT OF7

INSTALL NON-WOVEN — GEOTEXTILE, MIRAFI

CLEAN, FREE DRAINING

3/4" STONE, MDOT

703.22 TYPE C

180N OR APPROVED

EQUIV., AROUND STONE

SPILLWAY. PROVIDE RIPRAP (D50=6")

CHANNEL WITH MIRAFI 180N IN BETWEEN BOULDERS AND UNDERLYING SOIL

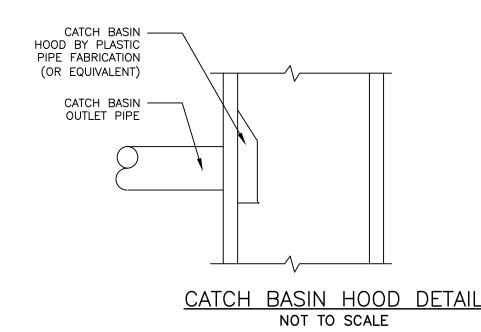
### OUTLET PLUNGE POOL DETAIL NOT TO SCALE

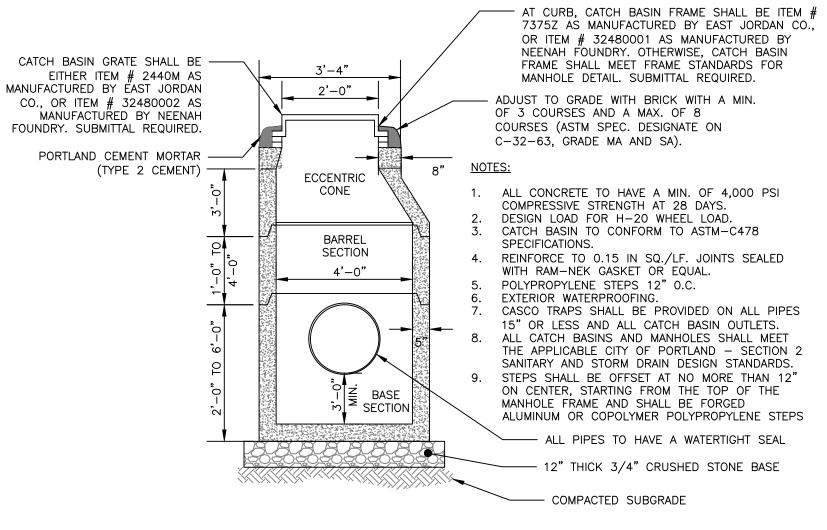
# NOTES: — DRAIN WITH DOME GRATE AND 1. REFER TO THE GRADING & DRAINAGE PLAN FRAME, OR APPROVED EQUAL FOR LAYOUT, ELEVATIONS OTHER DETAILS. SLOPE 1% MIN. FINISH GROUND -6" OUTLET ADAPTER ELEVATION (TYP) - WATERTIGHT JOINT (TYP.) DEPRESS GRATE 1" FROM -FINISH GROUND ELEVATION (TYP.) \_\_\_\_ 1/8 BEND PVC SDR 35 OR EQUIVALENT WITH SOLID COUPLINGS (TYP) DIRECTION OF FLOW - PROVIDE WYE AS NECESSARY OTHERWISE A 1/8 BEND

INLINE DRAIN DETAIL WITH DOME NOT TO SCALE

## NOTES:

- 1. INSTALL CATCH BASIN HOODS IN ALL CATCH BASINS WITH A 12" OR 15" OUTLET PIPE.
- 2. PREFERRED STYLE DESIGNED TO ELIMINATE CEMENTING OF THE
- 3. REFER TO MANUFACTURER'S RECOMMENDATIONS FOR INSTALLATION REQUIREMENTS





4'-0" DIAMETER PRECAST CATCH BASIN/MANHOLE NOT TO SCALE

PERMIT LEVEL NOT ISSUED FOR CONSTRUCTION

DETAILS HOUSE HAMMOND DRAINAGE PRE 1112\_CIV DESIGNED BY: DRAWN BY: CHECKED BY:

DRAWING NO.

FINAL APP.

- INSTALL EROSION CONTROL

BLANKET ON INSLOPES

-LIMIT COMPACTION OF

NATIVE SOILS TO THE

GREATEST EXTENT POSSIBLE