

STORM SEWER CONSTRUCTION NOTES

- D-1** INSTALL R.C.P. CLASS V PIPE 12" SIZE WITH 0.003% FT/FT SLOPE, SEE PIPE SCHEDULE FOR DETAILS.
- D-2** CONSTRUCT BIO-FILTRATION GRASSED SWALE WITH 3:1 SIDESLOPES AND 0.0060 FT/FT SLOPE, SEE DETAIL SHEET C-401.
- D-3** INSTALL NYLOPLAST 24" YARD BASIN PER MANUFACTURERS SPECIFICATIONS, SEE DETAIL SHEET C-901.
- D-4** CONSTRUCT 8' WIDE x 145 LONG FILTER STRIP, SEE DETAIL SHEET C-401.
- D-5** INSTALL ADS N-12 DOUBLE WALL PIPE PER LOCATIONS SHOWN, SEE PIPE SCHEDULE FOR SIZE THIS SHEET, SEE DETAIL C-901
- D-6** INSTALL EMBEDDED STONE RIP-RAP OUTLET PROTECTION PLACED ON FILTER CLOTH (MIRAFI 140N OR EQUAL).
AVERAGE STONE SIZE : 6" TO 12", DEPTH OF STONE : 24", AREA OF STONE : 6' LONG x 6' WIDE.
- D-7** INSTALL 4" x 6" RECTANGULAR CAST IRON DOWNSPOUTS PER LOCATIONS SHOWN,SEE DETAIL C901, INVERT AT BLDG. 48.50'
REFER TO MEP DRAWINGS FOR DETAILS.
- D-8** CONNECT DOWNSPOUTS TO 6" PVC SDR 35 ROOF DRAIN LINE USING CAST IRON DOWNSPOUT ADAPTER, SEE SHEET C-901.
CONNECT ROOF DRAIN LINE TO MAIN COLLECTOR LINE USING APPROPRIATE SIZED WYE FITTING(TYPICAL).
PVC WYE CONNECTION TO HAVE MINIMUM OF 1.00% SLOPE.
- D-9** INSTALL EMBEDDED STONE RIP-RAP OUTLET PROTECTION PLACED ON FILTER CLOTH (MIRAFI 140N OR EQUAL).
AVERAGE STONE SIZE : 6" TO 12", DEPTH OF STONE : 24", AREA OF STONE : 4' LONG x 4' WIDE.
- D-10** INSTALL PAVEMENT LEVEL SPREADER, SEE DETAIL ON SHEET C-401.

LAYER STATE: SKC-201-1

ADDENDUM NO.5
POWERPLANT
EDUCATION FACILITY
SUSSEX COUNTY AIRPORT - RUDDER LANE
SUSSEX COUNTY / DE

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SCALE: **N.T.S.**
DATE: **11/17/12**
DRAWN BY: **V.V.**

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