

1060

EXIST. SD#302 TO SD#300 PROFILE SCALE: 1" = 10' HORIZONTAL 1" = 5' VERTICAL

- SEE KEYNOTE 2 & 3 ON SHEET C-10 -

DETAIL ON SHEET C-12A FOR

ADDITIONAL INFORMATION.

1060

- PH RANGE: 6.0 - 7.0 - ORGANIC MATTER: GREATER THAN 2%

- MAGNESIUM (MG): 100+ UNITS
- PHOSPHORUS (P205): 150+ UNITS

FOLLOWING CRITERIA:

- POTASSIUM (K20): 120+ UNITS
- SOLUBLE SALTS: FOR SOIL NOT TO EXCEED 900 PPM, FOR ORGANIC MIX NOT TO EXCEED 3,000 PPM

THE FOLLOWING TESTING FREQUENCIES SHALL APPLY TO THE ABOVE SOIL CONSTITUENTS: - PH, ORGANIC MATTER: 1 TEST PER 90 CUBIC YARDS, BUT NO MORE THAN 1 TEST PER BIORETENTION AREA

- MAGNESIUM, PHOSPHORUS, POTASSIUM, SOLUBLE SALTS: 1 TEST PER 500 CUBIC YARDS, BUT NO LESS THAN 1 TEST PER BORROW SOURCE

POISON IVY, CANADIAN THISTLE OR OTHERS AS SPECIFIED. IT SHALL NOT CONTAIN TOXIC SUBSTANCES HARMFUL TO PLANT GROWTH. THE TOP SOIL SHALL BE TESTED AND CERTIFIED TO MEET THE

- ONE GRAIN SIZE ANALYSIS SHALL PER PERFORMED PER 90 CUBIC YARDS OF PLANTING SOIL, BUT NO LESS THAN 1 TEST PER BIORETENTION AREA.

---- SHEET FLOW

FILTER MEDIA - 24" MIN. DEPTH

- 3" SAND - 2" "CHOKER STONE" (CLEAN, VDOT #8 STONE) - 12" MIN. GRAVEL (CLEAN, VDOT #57 STONE)

OP3) RIP—RAP OUTLET PROTECTION (CLASS | RIP-RAP)

W = 6

 $d = 18^*$

GRAVEL FLOW SPREADER

(VDOT #57 STONE)

(SEE SOIL MIXTURE HEREON)

SURFACE PONDING PONDING ELEVATIONS:

Q10 = 1068.10

Q25 = 1068.14

3" SHREDDED

HARDWOOD MULCH

(OR TOPSOIL IN TURF AREAS)

- FILTER BED

ELEV. = 1067.0

TO 6" PVC RISER (SCH. 40)

AND CLEAN-OUT W/ SCREW

ON CAP IN CAST IRON BOX

-SEE PLAN VIEW THIS SHEET

OR CLEAN-OUT SLEEVE

W/CAST IRON CAP

	Date	7/11/15	9/4/15			
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	Revisions	1ST REVI	APPROVED SET			
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Vertical Scale:

lorizontal Scale:

1966-P3