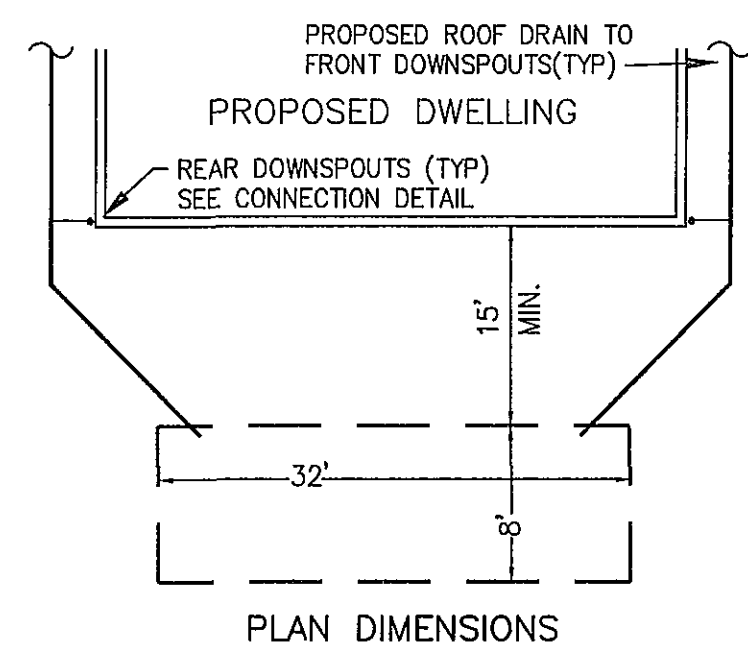
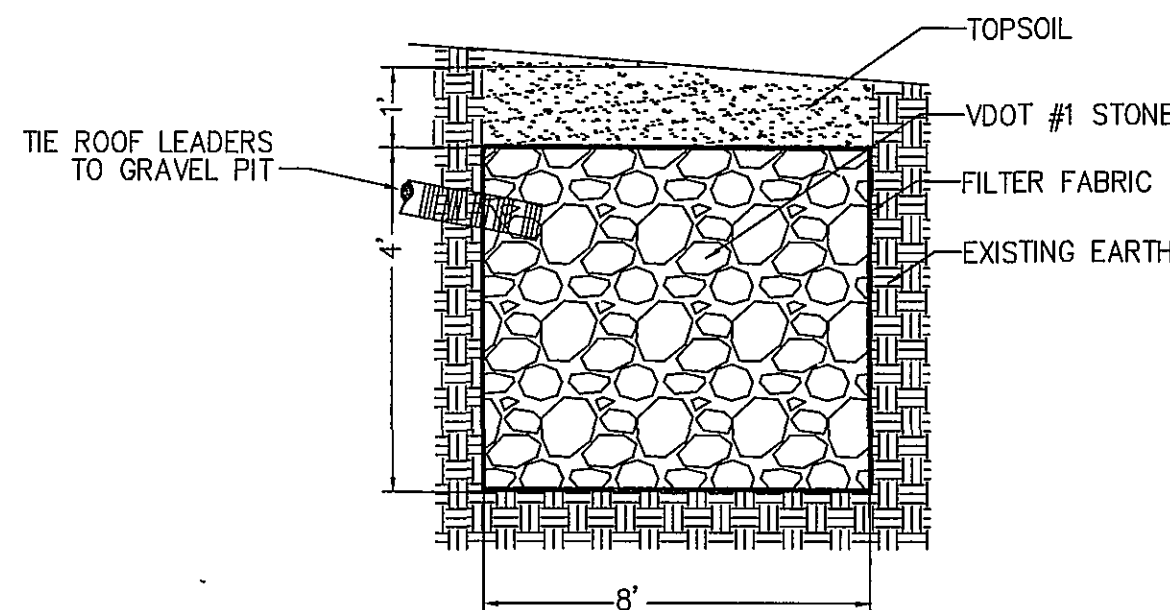




NOTE:
ALL ROOF DRAINS SHALL TIE DIRECTLY TO GRAVEL PITS IN REAR OF HOUSES AND SHALL NOT DISCHARGE TO GRADE.

ROOFTOP GUTTER SCREENS ARE NEEDED TO TRAP ANY LEAVES OR OTHER DEBRIS AND MUST BE CLEANED AND MAINTAINED REGULARLY.

MINIMUM VOLUME OF EXCAVATED PIT SHALL BE 1020 CF (NOT INCLUDING THE 1' OF MINIMUM COVER).

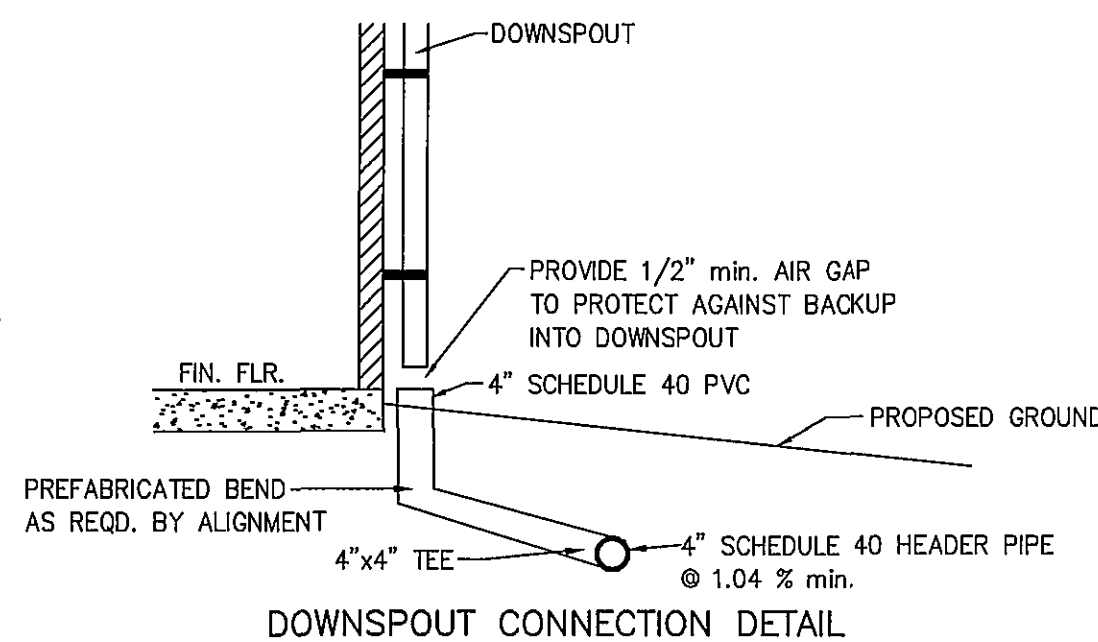


SECTION

PRIOR TO BACKFILLING W/STONE, THE G.C. SHALL COORDINATE AN INSPECTION W/COUNTY OF ROANOKE INSPECTORS TO VERIFY SIZE/CAPACITY OF EXCAVATED HOLE, INSTALLATION OF FILTER FABRIC AND INSTALLATION OF ROOF LEADERS. AFTER APPROVAL FROM THE INSPECTOR, G.C. SHALL INSTALL STONE, COMPLETE FABRIC WRAPPING, AND COVER WITH A MIN. OF 12" BACKFILL.

PRIVATE SWM AREA

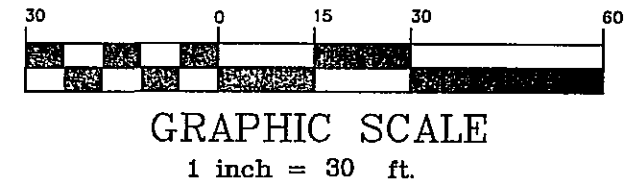
NO SCALE



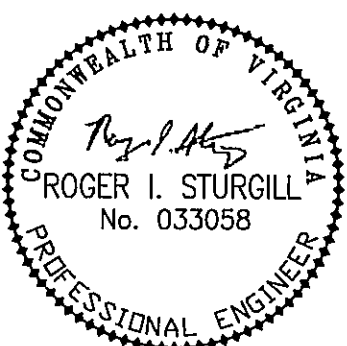
DOWNSPOUT CONNECTION DETAIL

***NOTE:
AN ACCEPTABLE ALTERNATE WILL BE TO USE TWO (2) 1250 GAL. SINGLE COMPARTMENT SEPTIC TANKS (PER HOUSE). TANKS SHALL REST ON A FILTER FABRIC OVER A 6" BASE OF GRAVEL.

TO FACILITATE THE DISCHARGE OF RUN-OFF, A 1" HOLE SHALL BE PROVIDED ON THE BOTTOM (PER CONTAINER).



GRAPHIC SCALE
1 inch = 30 ft.



REFLECTING TOMORROW
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SANITARY SEWER MANHOLE AND CLEANOUT INFORMATION

LINE	BEARING	DISTANCE
exist. to 'A'	S. 61°16'21" E.	67.28'
'A' to 'B'	S. 11°26'33" E.	174.30'
'B' to 'C'	S. 78°33'27" W.	89.40'
'C' to 'D'	S. 62°00'54" W.	122.42'
'D' to 'E'	S. 11°26'33" E.	270.60'
'E' to 'F'	S. 60°06'20" W.	201.72'
'F' to 'G'	N. 78°53'19" E.	159.00'
'G' to 'H'	N. 78°33'27" E.	181.00'
'H' to 'J'	N. 52°39'16" E.	90.45'
'J' to 'K'	N. 73°41'16" E.	134.88'
'K' to 'L'	N. 73°41'16" E.	375.00'
'L' to 'M'	N. 73°41'16" E.	380.32'

LOT	DOWNSTREAM MANHOLE	DIST.	TOP OF S.S. MAIN	MIN. F.F. ELEVATION	APPROX. F.F. ELEV.
1	B	173.2	1187.2	1190.2	1197.0 (B)
2	B	93.2	1183.5	1186.5	1193.0 (B)
3	B	22.2	1180.3	1183.3	1189.0 (B)
4	J	14.2	1183.3	1186.3	1189.0 (B)
5	J	77.4	1184.8	1187.8	1192.0 (B)
6	K	12.5	1186.3	1189.3	1194.0 (B)
7	K	82.5	1186.6	1189.6	1195.0 (B)
8	K	152.5	1187.0	1190.0	1195.0 (B)
9	K	222.5	1187.4	1190.4	1194.0 (B)
10	K	292.5	1187.7	1190.7	1193.0 (B)
11	K	366.9	1188.1	1191.1	1193.0 (B)
12	L	57.5	1188.8	1191.8	1193.0 (B)
13	L	127.5	1189.5	1192.5	1193.0 (B)
14	L	197.5	1190.2	1193.2	1193.5 (B)
15	M	-MH-	1192.2	1195.2	1195.5 (B)
16	L	347.1	1191.7	1194.7	1195.5 (B)
17	L	287.7	1191.1	1194.1	1203.0
18	L	203.9	1190.3	1193.3	1202.5
19	L	133.9	1189.6	1192.6	1202.0
20	L	63.9	1188.9	1191.9	1201.5
21	K	368.9	1188.1	1191.1	1201.0
22	K	294.5	1187.7	1190.7	1201.0
23	K	224.5	1187.4	1190.4	1203.0
24	K	154.5	1187.0	1190.0	1204.0
25	K	88.9	1186.7	1189.7	1204.0
26	K	18.9	1186.3	1189.3	1203.0
27	J	83.7	1184.9	1187.9	1201.0
28	J	12.0	1183.2	1186.2	1199.0
29	H	7.6	1181.9	1194.9	1200.0
82	A	56.0	1174.4	1177.4	1188.0 (B)
83	A	107.3	1176.5	1179.5	1193.0 (B)
84	B	22.2	1180.3	1183.3	1195.0 (B)
85	B	96.2	1183.7	1186.7	1197.0 (B)
86	B	176.2	1187.3	1190.3	1199.0 (B)
87	E	79.3	1193.6	1196.6	1207.5
88	E	23.3	1193.0	1196.0	1209.0
89	E	85.2	1194.1	1197.1	1210.5
90	E	129.9	1194.8	1197.8	1212.0

STATIONS AND OFFSETS ARE MEASURED ALONG A BASELINE FROM CENTER OF MANHOLE TO CENTER OF MANHOLE WITH 0+00.0 BEING THE BEGINNING AT THE LOWER MANHOLE.

CLEANOUT ELEVATIONS ARE BASED ON A MINIMUM SLOPE OF 2.08% WITHIN THE RIGHT-OF-WAY OR EASEMENTS AND MAY BE INCREASED AS DICTATED BY THE SURROUNDING TOPOGRAPHY.

THE MIN. FLOOR ELEVATION IS BASED ON SEC. 200.02-2-G-1-h OF THE WESTERN VIRGINIA WATER AUTHORITY WATER & SEWER REGULATIONS. LOT OWNERS REQUESTING A LOWER SERVICE ELEVATION WILL REQUIRE THE USE OF A PRIVATE SEWAGE PUMP FACILITY, INSTALLED AND MAINTAINED BY THE HOMEOWNER.

MATCHLINE, SEE SHEET C-5

WOODS HILL, SEC. 1
FOXFIELD, SEC. 5
AT RUSSELL FARMS
DIMENSIONAL PLAN
ROANOKE COUNTY, VIRGINIA

DRAWN BY: JVJ
DESIGNED BY: JVJ
CHECKED BY: SMH
DATE: 10/31/06
REVISIONS:
01/23/06 PER VDOT & RKE CO. 1ST REVIEW
05/25/06 PER VDOT & RKE CO. 2ND REVIEW
08/14/06 PER VDOT & RKE CO. 3RD REVIEW

SCALE: 1" = 30'
SHEET NO.
C-5
JOB NO.
R0500271.00