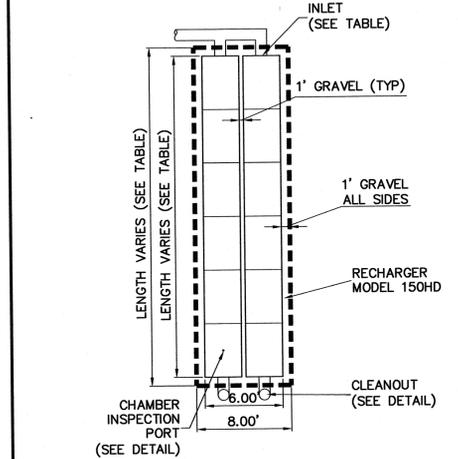


STORMCEPTOR DETAIL
NOT TO SCALE

Notes:
1. The Use Of Flexible Connection is Recommended at The Inlet and Outlet Where Applicable.
2. The Cover Should be Positioned Over The Outlet Drop Pipe and The Oil Port.
3. The Stormceptor System is protected by one or more of the following U.S. Patents: #4985148, #5498331, #5725760, #5753115, #5849181, #6068765, #6371690.
4. Contact a Concrete Pipe Division representative for further details not listed on this drawing.
5. TO TREAT RUNOFF FROM DMH-8 ON QUAIL RIDGE DRIVE BEFORE DISCHARGE TO STORMWATER DETENTION BASIN #13.

SUBSURFACE RECHARGE AREA SCHEDULE

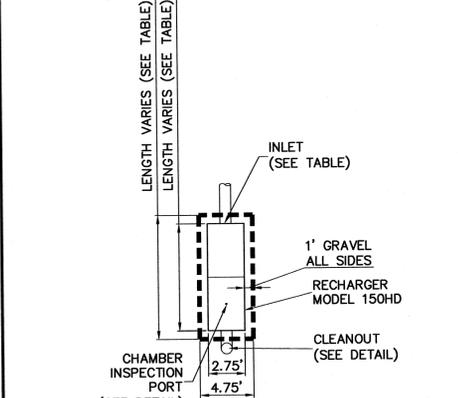
INLET FROM	INLET INVERT	BOTTOM STONE	CULTEC LENGTH
DMH-42	204.50	204.00	22.5'
DMH-17	214.49	213.99	45.0'



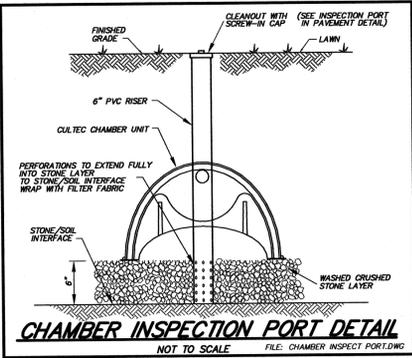
SUBSURFACE RECHARGE AREA DETAIL
NOT TO SCALE

SUBSURFACE RECHARGE AREA SCHEDULE

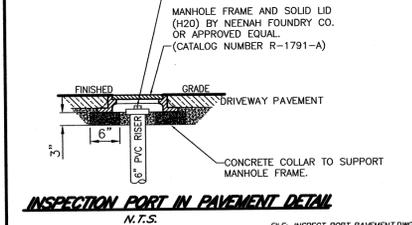
INLET FROM	INLET INVERT	BOTTOM STONE	CULTEC LENGTH
DMH-6	195.96	195.46	15.0'
DMH-43	184.46	183.96	15.0'
DMH-43 (3 UNIT)	184.46	183.96	24.5'
CB-54 (3 UNIT)	228.50	228.00	24.5'



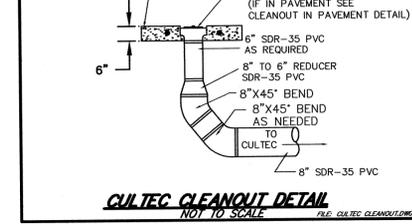
SUBSURFACE RECHARGE AREA DETAIL
NOT TO SCALE



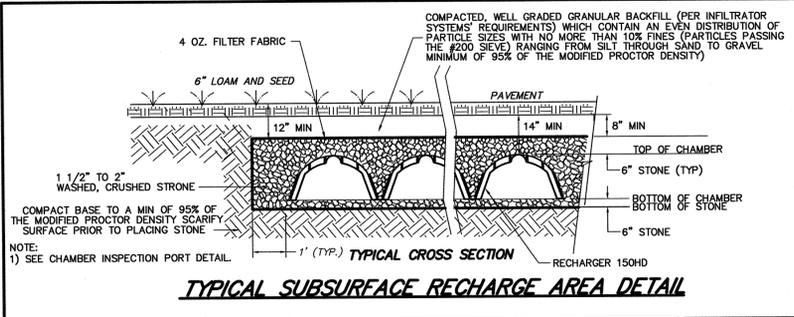
CHAMBER INSPECTION PORT DETAIL
NOT TO SCALE



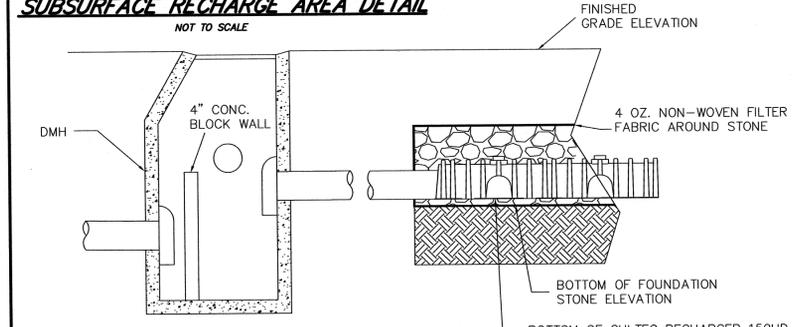
INSPECTION PORT IN PAVEMENT DETAIL
N.T.S.



CULTEC CLEANOUT DETAIL
NOT TO SCALE

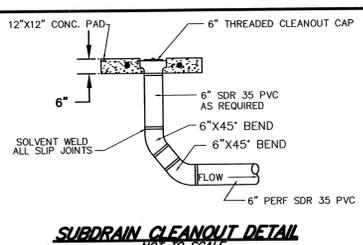


TYPICAL SUBSURFACE RECHARGE AREA DETAIL

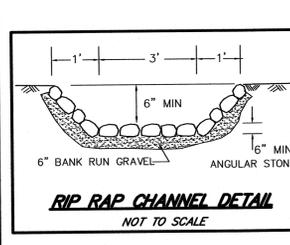


OUTLET STRUCTURE	INVERT IN	INVERT OUT	TOP OF WALL ELEV.	RIM ELEVATION ±
CB-8	GRATE-(RIM)	185.62	187.50	189.62
CB-9	GRATE-(RIM)	185.62	187.50	189.62
CB-54	GRATE-(RIM)	228.60	230.54	232.60

SUBSURFACE RECHARGE AREA DETAIL
NOT TO SCALE

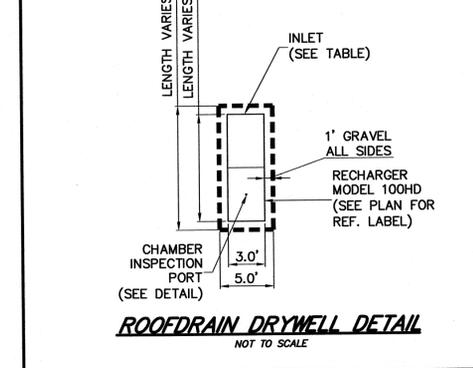


SUBDRAIN CLEANOUT DETAIL
NOT TO SCALE

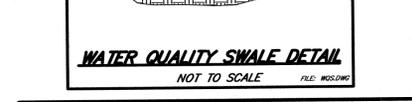


RIP RAP CHANNEL DETAIL
NOT TO SCALE

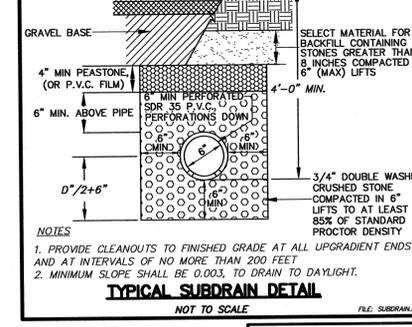
REF. LABEL	# UNITS	LENGTH W/ STONE	WIDTH W/ STONE
A1	1	9'	5'
A2	6	24'	8.5'
B1	2	16.5'	5'
C1	13	SURROUND W/ 1' OF STONE	



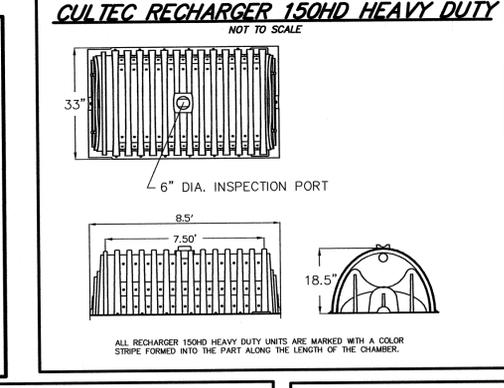
ROOF DRAIN DRYWELL DETAIL
NOT TO SCALE



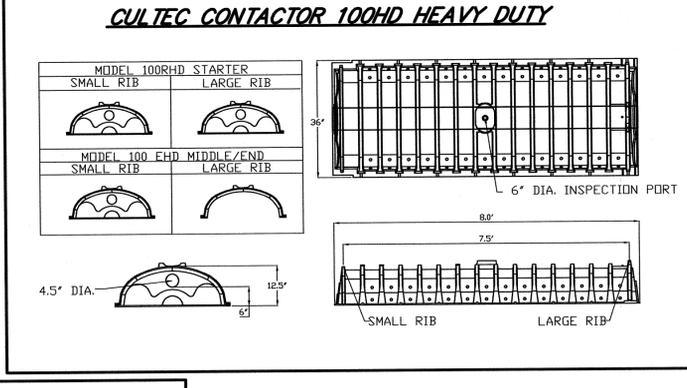
WATER QUALITY SWALE DETAIL
NOT TO SCALE



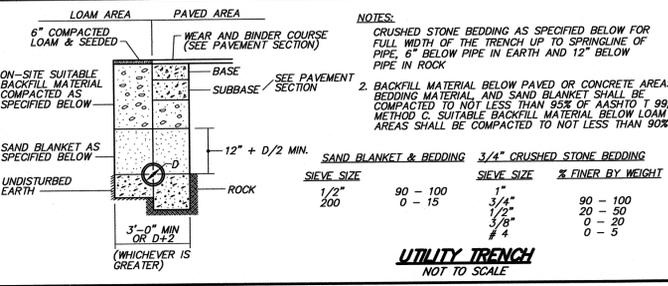
TYPICAL SUBDRAIN DETAIL
NOT TO SCALE



CULTEC RECHARGER 150HD HEAVY DUTY
NOT TO SCALE



CULTEC CONTACTOR 100HD HEAVY DUTY
NOT TO SCALE

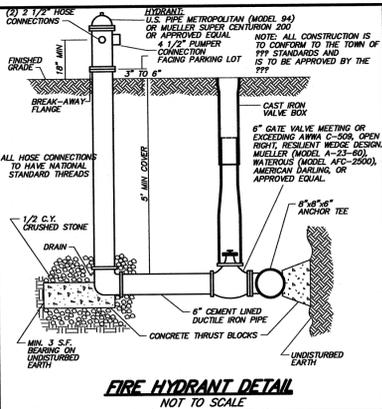


UTILITY TRENCH
NOT TO SCALE

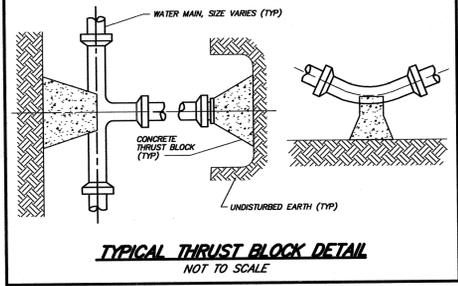
REINFORCED CONCRETE PIPE FLARED ENDS
NOT TO SCALE

DIA	W	A	B	C	D	E	BD	K	L	P	DIA+1"	R1	R2	G	SLOPE
12	2"	4"	2'-0"	4'-7/8"	6'-1 3/8"	2'-0"	20"	4'-6 1/8"	6'-6 1/8"	19 15/16"	13"	10 1/8"	9"	2 1/2"	3:1
15	2 1/4"	6"	2'-3"	3'-10"	6'-1 1/2"	2'-6"	24"	4'-3 11/16"	6'-6 11/16"	24 5/16"	16"	12 1/2"	11"	2 1/2"	3:1
18	2 1/2"	9"	2'-3"	3'-10"	6'-1"	3'-0"	28"	4'-3 7/8"	6'-6 7/8"	29"	19"	15 1/2"	12"	2 3/4"	3:1
21	2 3/4"	9"	2'-11"	3'-2"	6'-1"	3'-6"	32"	3'-8 5/16"	6'-7 5/16"	31 5/8"	22"	16 1/8"	13"	2 3/4"	3:1
24	3"	9.5"	3'-7.5"	2'-6"	6'-1"	4'-0"	36"	3'-1 1/2"	6'-8"	33 3/16"	25"	16 13/16"	14"	3"	3:1

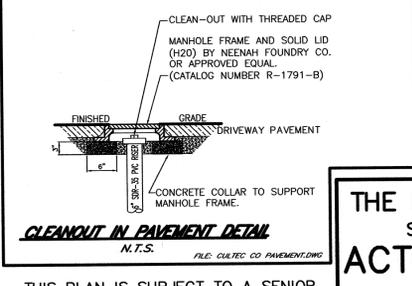
FOR BELL AND SPIGET PIPE



FIRE HYDRANT DETAIL
NOT TO SCALE



TYPICAL THRUST BLOCK DETAIL
NOT TO SCALE



CLEANOUT IN PAVEMENT DETAIL
N.T.S.

I, CLERK OF THE TOWN OF ACTON, MASSACHUSETTS HEREBY CERTIFY THE NOTICE OF APPROVAL OF THIS PLAN BY THE ACTON PLANNING BOARD HAS BEEN RECEIVED AND RECORDED AT THIS OFFICE AND NO APPEAL WAS RECEIVED DURING THE TWENTY DAYS NEXT AFTER SUCH RECEIPT AND RECORDING OF SAID NOTICE.

DATE _____

TOWN CLERK _____

THIS PLAN IS SUBJECT TO A SENIOR RESIDENCE SPECIAL PERMIT WITH CONDITIONS AND LIMITATIONS, DATED _____

APPROVED BY:
TOWN OF ACTON
PLANNING BOARD

DATE _____

REVISION	DATE	BY
1	DEC. 21, 2007	PB REVIEW
3	NOV. 14, 2008	PB REVIEW
4	JAN. 16, 2009	PB PERMIT

THE RESIDENCES AT QUAIL RIDGE
SENIOR RESIDENCE SPECIAL PERMIT
ACTON, MASSACHUSETTS
(MIDDLESEX COUNTY)
DETAILS SHEET

FOR: QUAIL RIDGE COUNTRY CLUB, LLC
SCALE: AS SHOWN JULY 18, 2007

STAMSKI AND McNARY, INC.
80 HARRIS STREET ACTON, MASS.
ENGINEERING - PLANNING - SURVEYING

(3283B-Details rev3.dwg) Sheet 43 of 44 SM-3283B

