



SCREEN NOTES:

- WQCV TRASH RACK
1. WELL-SCREEN TRASH RACK SHALL BE STAINLESS STEEL AND SHALL BE ATTACHED BY INTERMITTENT WELDS ALONG THE EDGE OF THE MOUNTING FRAME.
 2. BAR GRATE TRASH RACK SHALL BE STAINLESS STEEL AND SHALL BE BOLTED USING STAINLESS STEEL HARDWARE.
 3. TRASH RACK WIDTH IS FOR SPECIFIED TRASH RACK MATERIAL. FINER WELL-SCREEN OR MESH SIZE THAN SPECIFIED IS ACCEPTABLE, HOWEVER, TRASH RACK DIMENSIONS NEED TO BE ADJUSTED FOR MATERIALS HAVING A DIFFERENT OPEN AREA/GROSS AREA RATIO (R VALUE).
 4. STRUCTURAL DESIGN OF TRASH RACK SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.
- OVERFLOW TRASH RACKS
5. TRASH RACK SHALL BE MOUNTED USING STAINLESS STEEL HARDWARE AND PROVIDED WITH HINGED AND LOCKABLE OR BOLTABLE ACCESS PANELS.
 6. TRASH RACK SHALL BE STAINLESS STEEL OR ALUMINUM.
 7. TRASH RACK SHALL BE DESIGNED SUCH THAT THE DIAGONAL DIMENSION OF EACH OPENING IS SMALLER THAN THE DIAMETER OF THE OUTLET PIPE.
 8. STRUCTURAL DESIGN OF TRASH RACK SHALL BE BASED ON FULL HYDROSTATIC HEAD WITH ZERO HEAD DOWNSTREAM OF THE RACK.

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DETAIL
OUTLET STRUCTURE
SCALE: NTS

G	2018.01.23	REVISED GRADING PLAN	JHT	DB
F	6/16/2011	REVISED PER NITSCH ENGINEERING COMMENTS 6/16/11	DHB	SR
E	5/10/11	REVISED PER NITSCH ENGINEERING COMMENTS 4/6/11	DHB	SR
D	3/16/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/15/11	DHB	SR
C	3/9/11	REVISED PER NITSCH ENGINEERING COMMENTS 3/3/11	RFL	SR
B	2/22/11	REVISED PER NITSCH ENGINEERING COMMENTS 2/11/11	DHB	SR
A	1/25/11	REVISED PER NITSCH ENGINEERING COMMENTS 1/17/11	DHB	SR
REV	DATE	DESCRIPTION	DRN	APP

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TITLE: STORMWATER MANAGEMENT PLAN DETAILS				
PROJECT: PINE HILL VILLAGE HARVARD, MASSACHUSETTS				
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