

SITE SPECIFIC DATA

PROJECT NUMBER

PROJECT NAME

PROJECT LOCATION

STRUCTURE ID

TREATMENT REQUIRED

TREATMENT FLOW (CFS)

PRETREATMENT LOADING RATE (GPM/SF)

WETLAND MEDIA LOADING RATE (GPM/SF)

PEAK BYPASS REQUIRED (CFS) – IF APPLICABLE

PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1			
INLET PIPE 2			
OUTLET PIPE			
	PRETREATMENT	BIOFILTRATION	DISCHARGE

RIM ELEVATION

SURFACE LOAD

NOTES:

INSTALLATION NOTES

1.

CONTRACTOR TO PROVIDE ALL LABOR, EQUIPMENT, MATERIALS AND INCIDENTALS REQUIRED TO OFFLOAD AND INSTALL THE SYSTEM AND APPURTENANCES IN ACCORDANCE WITH THIS DRAWING AND THE MANUFACTURER’S SPECIFICATIONS, UNLESS OTHERWISE STATED IN MANUFACTURER’S CONTRACT.
2.

UNIT MUST BE INSTALLED ON LEVEL BASE. MANUFACTURER RECOMMENDS A MINIMUM 6” LEVEL ROCK BASE UNLESS SPECIFIED BY THE PROJECT ENGINEER. CONTRACTOR IS RESPONSIBLE FOR VERIFYING PROJECT ENGINEER’S RECOMMENDED BASE SPECIFICATIONS.
3.

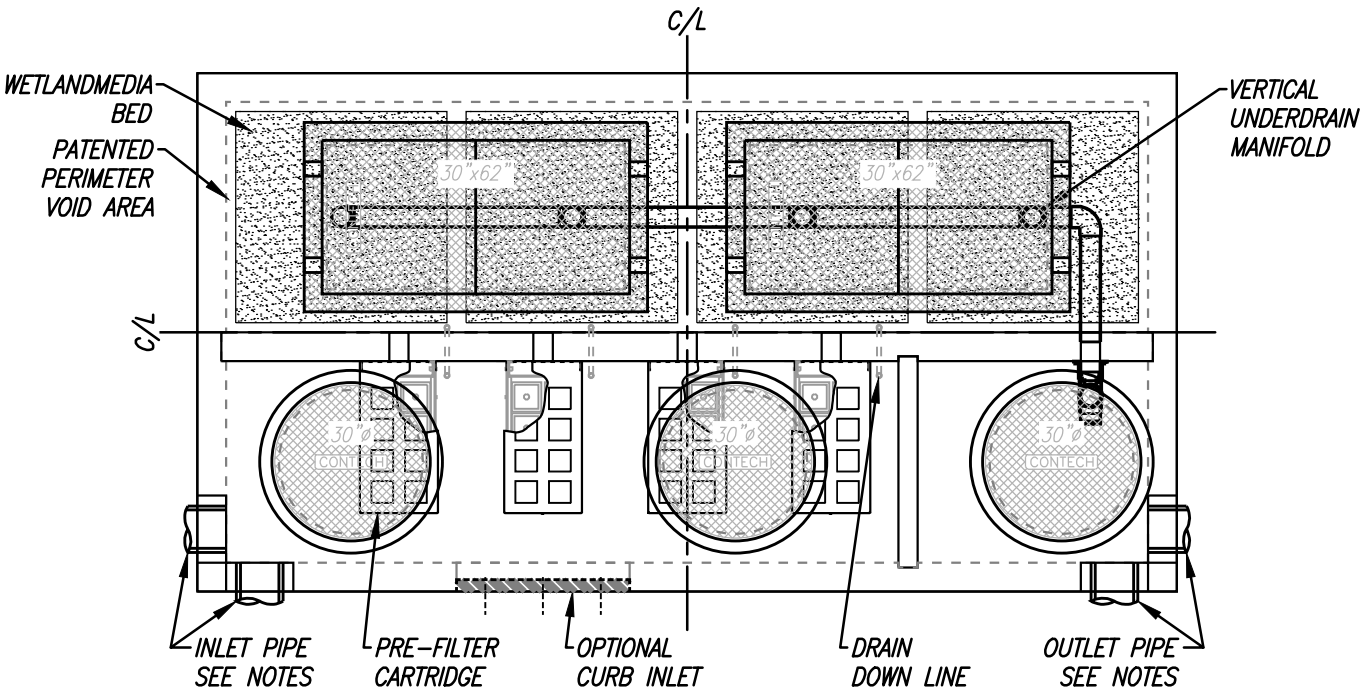
CONTRACTOR TO SUPPLY AND INSTALL ALL EXTERNAL CONNECTING PIPES. ALL PIPES MUST BE FLUSH WITH INSIDE SURFACE OF CONCRETE (PIPES CANNOT INTRUDE BEYOND FLUSH). INVERT OF OUTFLOW PIPE MUST BE FLUSH WITH DISCHARGE CHAMBER FLOOR. ALL PIPES SHALL BE SEALED WATERTIGHT PER MANUFACTURER’S STANDARD CONNECTION DETAIL.
4.

CONTRACTOR RESPONSIBLE FOR CONTACTING CONTECH FOR ACTIVATION OF UNIT. MANUFACTURER’S WARRANTY IS VOID WITHOUT PROPER ACTIVATION BY A CONTECH REPRESENTATIVE.
5.

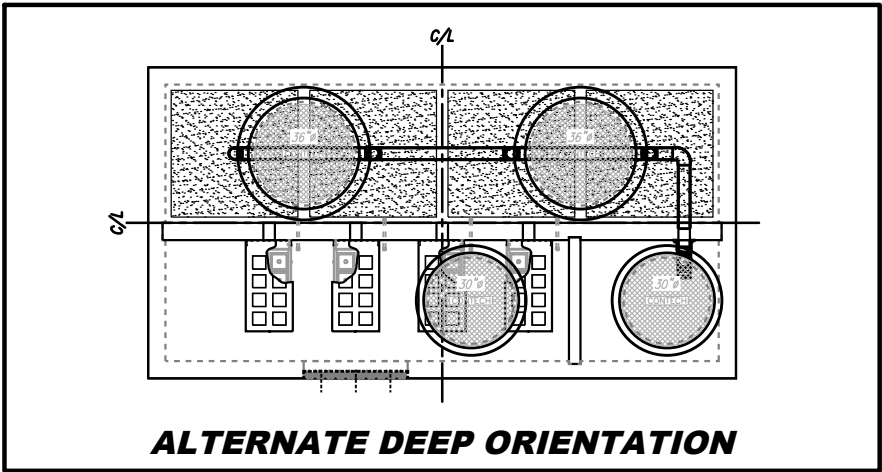
ALTERNATE DEEP FRAME & COVER ORIENTATION USED WHEN CEILING TO MEDIA DISTANCE IS 2.5’ OR GREATER.
6.

VERTICAL HEIGHT VARIES BASED ON SITE SPECIFIC REQUIREMENTS.

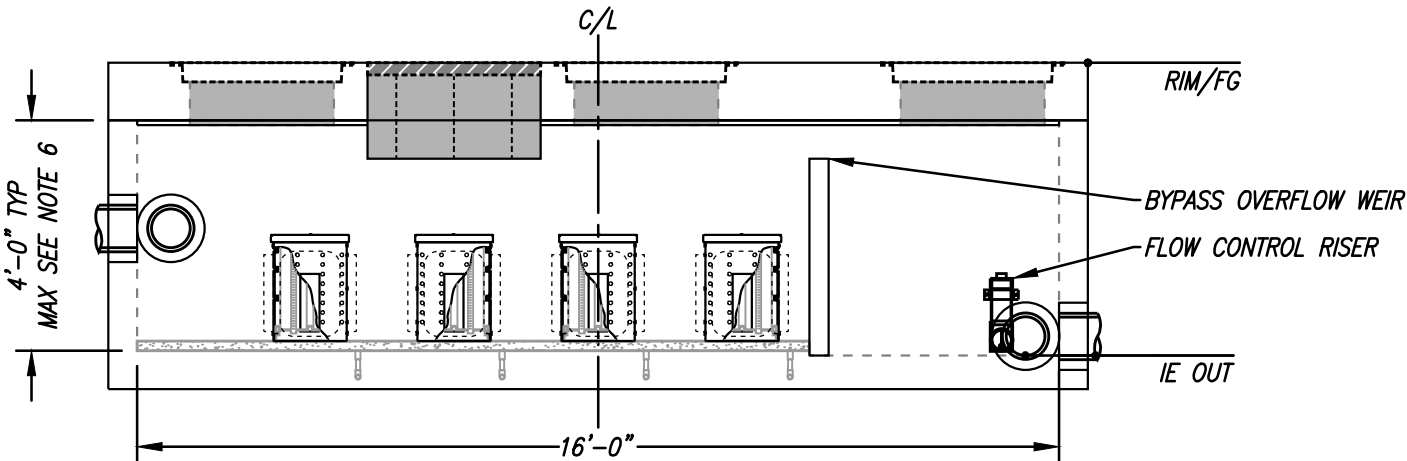
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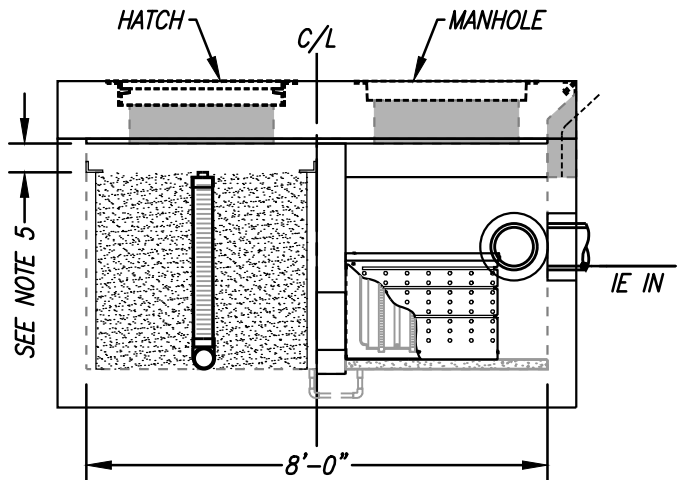
PLAN VIEW



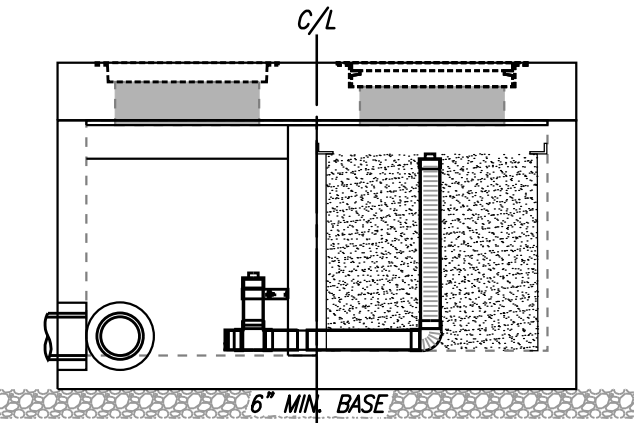
ALTERNATE DEEP ORIENTATION



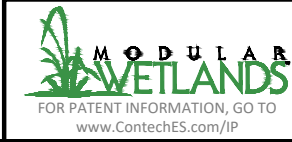
ELEVATION VIEW



LEFT END VIEW



RIGHT END VIEW



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MWS-L-8-16-V-UG

STORMWATER BIOFILTRATION SYSTEM

STANDARD DETAIL