

MCCREARY CONCRETE PRODUCTS, INC.  
RUSHVILLE & CARMEL, INDIANA  
765-932-3058 OR 317-844-5157

2000 SERIES HYDRAULIC STORMWATER CLARIFYING UNIT  
H-20 LOAD BEARING, TRAFFIC RATED, TWO COMPARTMENT

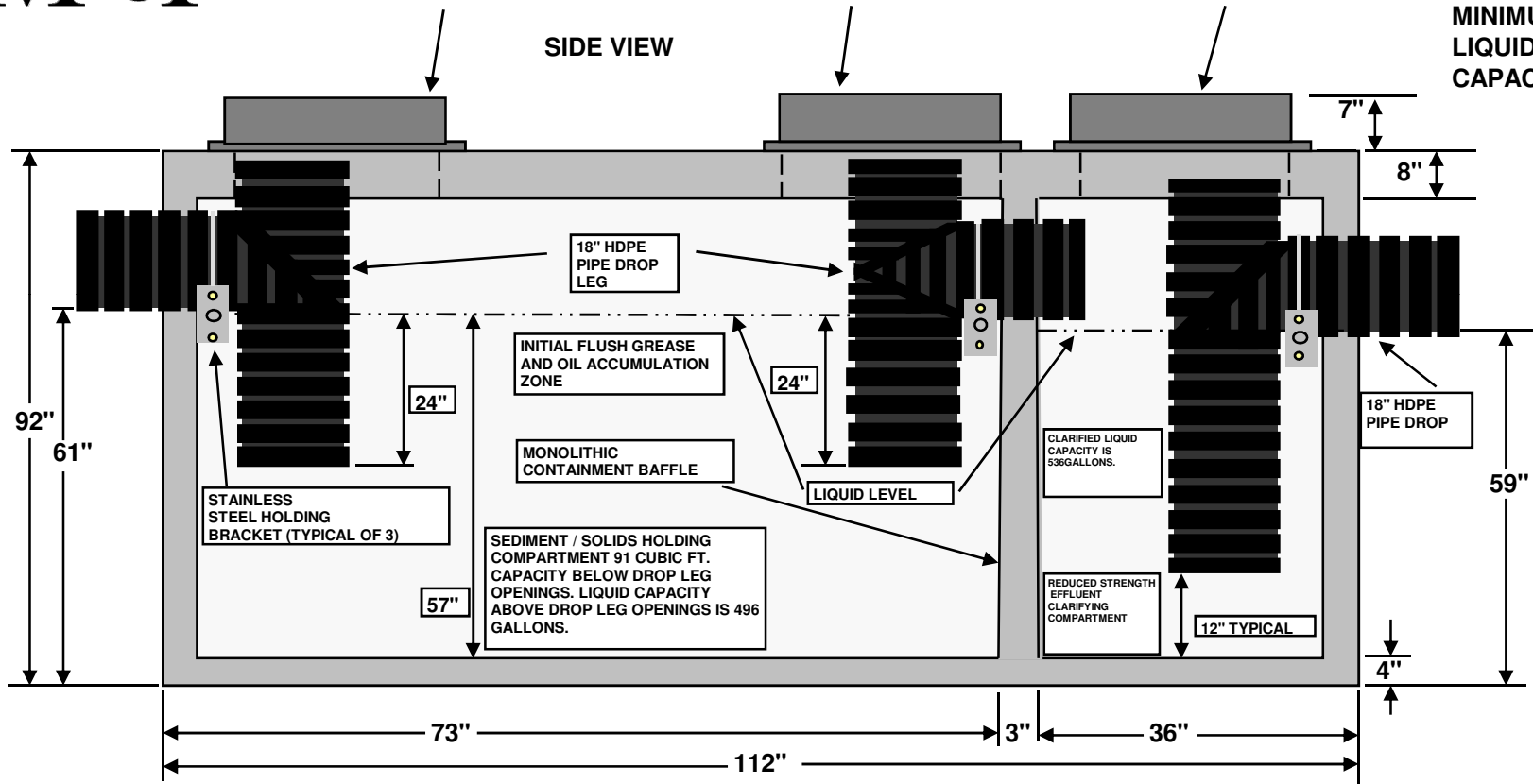
PROPOSED TRIPLE S TIRE JOB WHITESTOWN, INDIANA



7" HT. SIGMA 1772 TYPE FRAMES & STORM LIDS / HEAVY DUTY / CLASS 35 CASTINGS

SIDE VIEW

MINIMUM TOTAL  
LIQUID HOLDING  
CAPACITY 1000 GALS.



NOT TO SCALE

STRUCTURE WEIGHT 18,778 LBS.

RC1292009

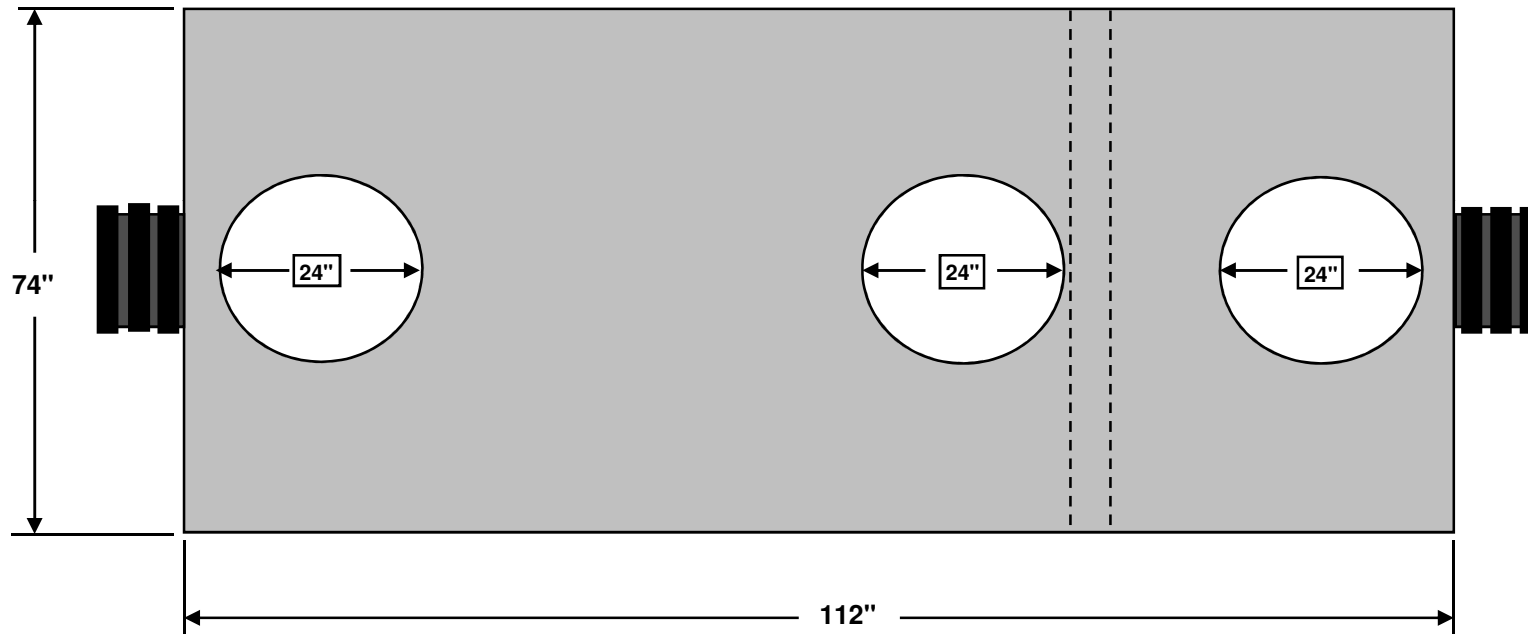
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TOP VIEW



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STRUCTURE WEIGHT 18,778 LBS.

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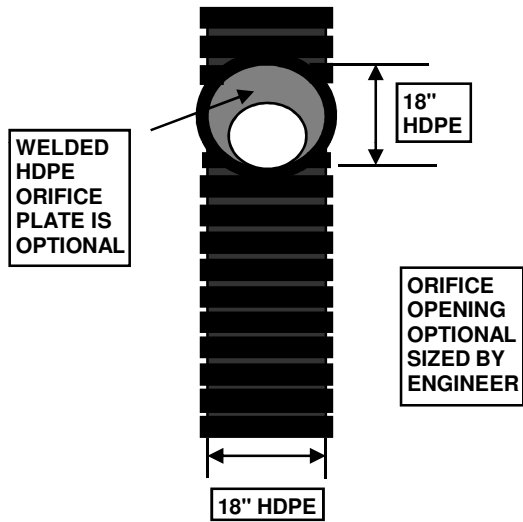
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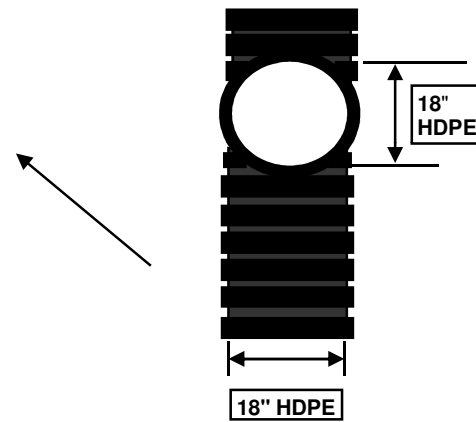
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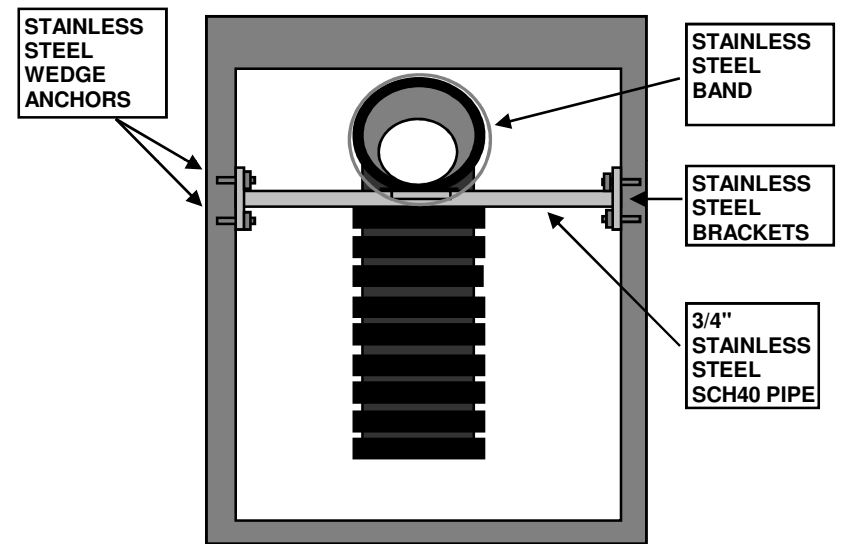
HYDRAULIC FLOW OUTLET CONTROL DEVICE WITH OR WITHOUT WEIR PLATE (TYPICAL DETAIL)



HYDRAULIC FLOW INLET AND INNER COMPARTMENT CONTROL DEVICE (TYPICAL DETAIL)



HYDRAULIC FLOW CONTROL DEVICE STAINLESS STEEL BRACKET DETAIL (TYPICAL INSTALLATION)



NOTE: CONTROL DEVICES CAN BE MANUFACTURED UTILIZING PIPE SIZES FROM 6" TO 18" HDPE. DESIGN SHOWN IS EASILY MODIFIED PER SITE SPECIFICATION. WEIR PLATES CAN BE ADDED AND DROP LEGS CAN BE DOWNSIZED TO FURTHER WEIR THE STORMWATER FLOWS.

END VIEW CUTAWAY

NOT TO SCALE

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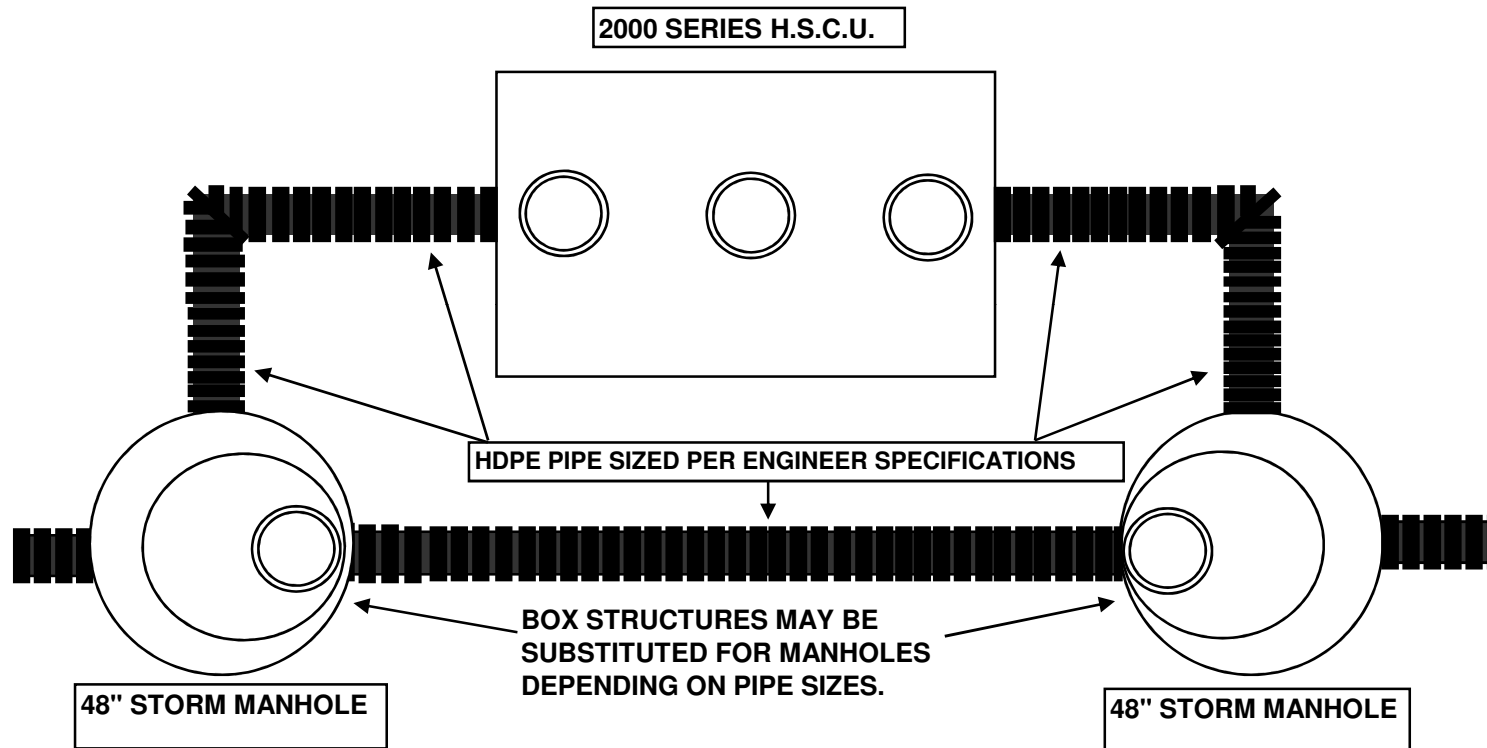
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**M<sup>c</sup>cP**

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EXAMPLE OF OPTIONAL HSCU WITH STORMWATER  
BYPASS OR DIVERSION LAYOUT



NOTE: THIS DESIGN WILL ACCOMMODATE CAPTURE OF OILS, GREASE, SOLIDS DURING THE INITIAL RAIN EVENT. WHEN FLOWS EXCEED A SPECIFIED AMOUNT THEY WILL CREST THE BYPASS INVERT IN THE UPSTREAM STRUCTURE AND BYPASS THE H.S.C.U. THE ACTUAL BYPASS ELEVATION IS TO BE DETERMINED BY THE ENGINEER.

NOT TO SCALE

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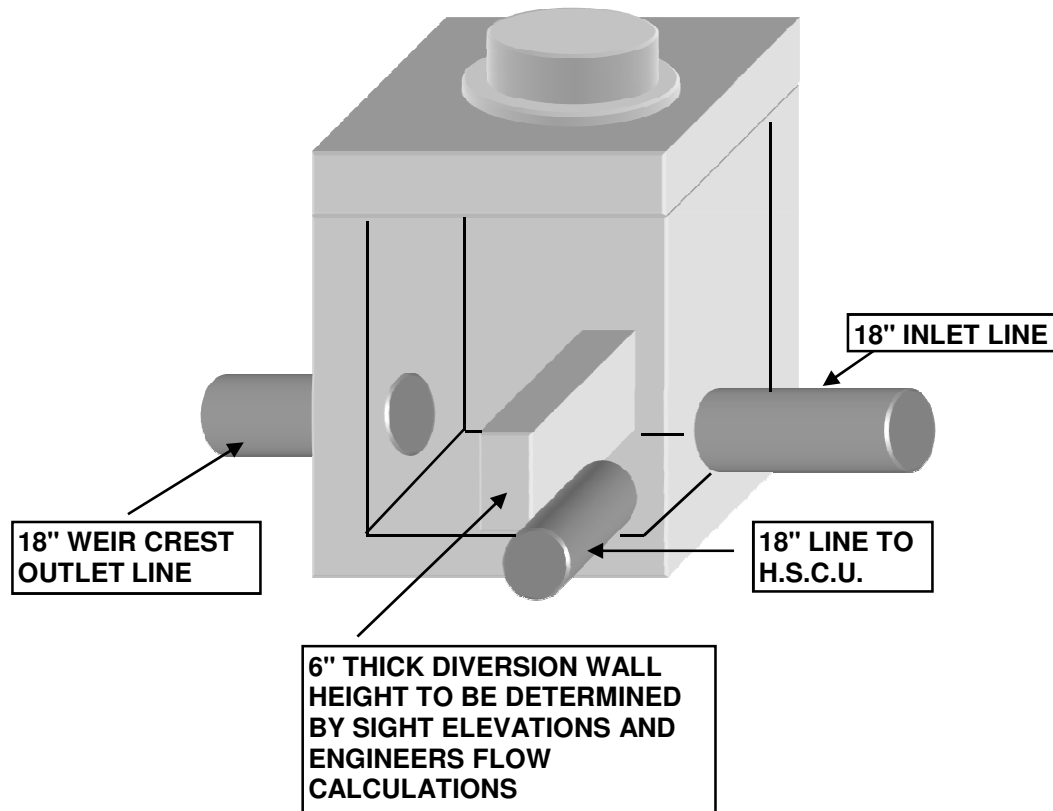
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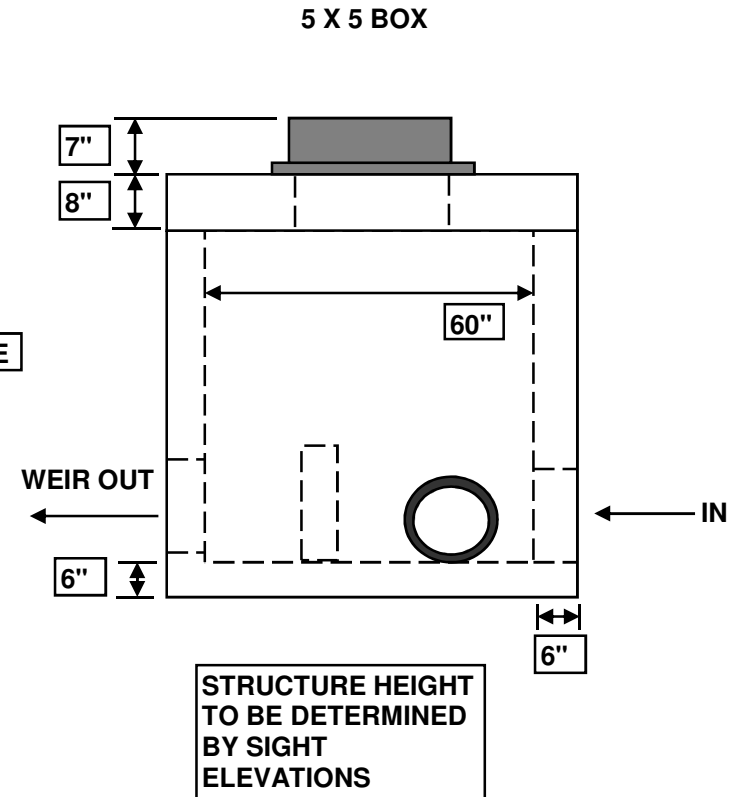
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TYPICAL DIVERSION STRUCTURE  
(CORNER CUTAWAY VIEW)



TYPICAL DIVERSION STRUCTURE  
(SIDE VIEW)



NOT TO SCALE

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