









EAST TOWN CROSSING 1001 SHAW ROAD PUYALLUP, WA 98372 A BARRON ALL I S B D MUM DESIGNED SCALE J. MCINNIS DRAWN CHECKED W. MCINNIS CHCK APPROVED DATE 11/22/22 APRD C2 SHEET of **5** 2 CALL BEFORE YOU DIG 1-800-424-5555 OR 811

M^cInnis

ENGINEERING

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VERTICAL 1" = 4'

EAST TOWN CROSSING

PIPE PROFILES 2

SEC. 26,35/ TWP. 20 N./ RGE. 4 E., W.M.

To be finalized at civil application. [Storm Plans; Pg 3 of 5]

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NOTES:

- 1. Use a minimum of 54" diameter WSDOT type 2 catch basin.
- 2. Outlet Capacity: 100 Year developed peak flow
- Riser structure shall be installed so that it can be removed and replaced from within the catch basin. Provide removable water tight coupling or gasketed pipe for PVC.
- Metal parts: Corrosion resistant. Non-galvanized parts preferred. Galvanized pipe parts to have asphalt treatment 1. Riser structure, piping, orifices and weir plates may be PVC. PVC parts shall be schedule 40, ASTM 1785.
- Frame and ladder or steps offset so: a.Cleanout gate is visible from top. b.Climb-down space is clear of riser and cleanout gate. c.Frame is clear of curb.
- If metal outlet pipe connects to cement concrete pipe: outlet pipe to have smooth O.D. equal to concrete pipe I.D. less 1/4".
- Provide at least one 3" X 0.090 gage support bracket anchored to concrete wall. (one per maximum 3'-0" vertical spacing).
- Locate additional ladder rungs in structures used as access to tanks and vaults to allow access when catch basin is filled with water.

CONTROL MANHOLE DETAIL FOR 3.5' DEEP VAULT SCALE:NTS



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	SITE SPEC	IFIC DATA	
PROJECT NUMBER			
PROJECT NAME			
PROJECT LOCATION			
STRUCTURE ID			
	TREATMENT	REQUIRED	
	FLOW BAS	SED (CFS)	
	0.1	44	
PEAK BYPASS REQUIRED (CFS) -		IF APPLICABLE	OFFLINE
PIPE DATA	I.E.	MATERIAL	DIAMETER
INLET PIPE 1			
INLET PIPE 2	N/A	N/A	N/A
OUTLET PIPE			
	PRETREATMENT	BIOFILTRATION	DISCHARGE
RIM ELEVATION			
SURFACE LOAD	DIRECT TRAFFIC		

* PRELIMINARY NOT FOR CONSTRUCTION

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 MANUFACTURERS' 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.
- 4. 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.
- 5. CONTRACTOR RESPONSIBLE FOR INSTALLATION OF ALL PIPES, RISERS, MANHOLES, AND HATCHES. CONTRACTOR TO USE GROUT AND/OR BRICKS TO MATCH COVERS WITH FINISHED SURFACE UNLESS SPECIFIED OTHERWISE.
- VEGETATION SUPPLIED AND INSTALLED BY OTHERS. ALL UNITS WITH 6. VEGETATION MUST HAVE DRIP OR SPRAY IRRIGATION SUPPLIED AND INSTALLED BY OTHERS.
- 7. CONTRACTOR RESPONSIBLE FOR CONTACTING CONTECH FOR ACTIVATION OF UNIT. MANUFACTURER'S WARRANTY IS VOID WITHOUT PROPER ACTIVATION BY A CONTECH REPRESENTATIVE.

GENERAL NOTES

- MANUFACTURER TO PROVIDE ALL MATERIALS UNLESS OTHERWISE NOTED.
- ALL DIMENSIONS, ELEVATIONS, SPECIFICATIONS AND CAPACITIES ARE SUBJECT TO CHANGE. FOR PROJECT SPECIFIC DRAWINGS DETAILING EXACT DIMENSIONS, WEIGHTS AND ACCESSORIES PLEASE CONTACT CONTECH.

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PLAN VIEW

ELEVATION VIEW

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