

NOTES:

- * CONTRACTOR SHALL LOCATE ALL EXIST. UTILITIES IN & AROUND CONSTRUCTION AREA.
- * CONTRACTOR SHALL FIELD VERIFY DEPTHS, LOCATIONS & SIZES OF ALL EXIST. UTILITIES, LOCATIONS ARE APPROXIMATE.
- * ALL PVC SANITARY SEWER PIPES SHALL BE SDR. 35.
- * ALL PVC STORM SEWER PIPES SHALL BE SCH. 40.
- * CONTRACTOR SHALL COORDINATE SEW. & WTR. CONNECTIONS WITH MUNICIPALITY.
- * IF THE WATERMAIN OR WATER LATERAL PIPE CROSSING A SEWER PIPE IS BELOW THE SEWER PIPE, THERE SHALL BE AN 18" MIN. SEPARATION, IF THE WATER PIPE IS ABOVE THE SEWER PIPE, THERE SHALL BE A 12" MIN. SEPARATION.
- * CONTRACTOR SHALL MAINTAIN A MIN. OF 8' COVER OVER TOP OF WATER LATERALS.
- * WATER LATERAL SHALL BE DUCTILE IRON, CLASS 52.
- * INSTALL 12 GAUGE SOLID COPPER TRACER WIRE W/ PLASTIC COATING ON TOP OF ALL PLASTIC SEWER & WATER PIPES.
- * TRACER WIRE SHALL BE ATTACHED TO PLASTIC PIPE EVERY 10 FT. & AT EVERY BEND.
- * SPLICES IN TRACER WIRE SHALL BE MADE W/ SPLIT BOLT OR COMPRESSION-TYPE CONNECTORS. ALL SPLICES SHALL BE WATER PROOF.
- * TRACER WIRE SHALL HAVE ACCESS POINTS TO GRADE AT A MIN. OF EVERY 300' W/ VAULTS, CLEANOUTS, MANHOLES, VALVE BOXES OR OTHER COVERED ACCESS.
- * CONTRACTOR SHALL VERIFY LOCATIONS & ELEVATIONS FOR ALL UTILITY CROSSINGS (EXIST. & PROP.) TO ELIMINATE POSSIBLE CONFLICTS. REPORT ANY CONFLICTS TO ARCHITECT IMMEDIATELY.
- * ALL ELECTRIC, TELEPHONE & GAS SERVICE LINES SHALL BE CONSTRUCTED TO THE APPROPRIATE UTILITY CO. SPECS. LOCATIONS SHALL BE COORDINATED W/ APPROPRIATE UTILITY CO.
- * ALL UTILITIES SHALL BE INSTALLED ACCORDING TO STATE & LOCAL REQUIREMENTS, WI DOT STANDARD SPEC FOR HWY & STRUCTURE CONSTRUCTION LATEST ED. & ALL SUPPLEMENTALS & STANDARD SPEC FOR SEWER & WATER CONST. IN WI LATEST ED. INCLUDING ALL ADDENDUMS & REVISIONS.
- * THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL APPLICABLE LOCAL & STATE PERMITS AND PERMITS FEES.
- * THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL EXIST. UTILITIES. REMOVE, ABANDON, RELOCATE EXIST. UTILITIES AS REQUIRED, FIELD VERIFY. ALL UNDERGROUND UTILITIES MAY NOT BE SHOWN, FIELD VERIFY W/ DIGGERS HOTLINE, OWNER & MUNICIPALITY.
- * WHEN WORKING ON AN EXISTING INLET OR MANHOLE THE CONTRACTOR SHALL ASSURE THAT THE INLET OR MANHOLE IS COMPLETELY SEALED TO PREVENT LEAKAGE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REQUIRED REPAIRS TO THE EXISTING INLETS OR MANHOLES IF REQUIRED.
- * SITE CONTRACTOR SHALL INSTALL SANITARY SEWER, STORM SEWER AND WATER LATERALS 5' FROM BUILDING FOUNDATION WALL. CONTRACTOR SHALL CONNECT TO LATERAL STUBS IF IN PLACE BY BUILDING PLUMBING CONTRACTOR.
- * COORDINATE AREA DRAIN LOCATIONS W/ INTERIOR PLUMBING PLANS.

JOB NO. C6150-001
BOOK NO.
DRAWN BY BJW
CHECKED BY KRO
DATE AUG. 2019
REVISIONS
REFERENCE FILE
DRAWING FILE 00base_6150001

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CANNERY TRAIL RESIDENCES INC.
OXFORD AVENUE
EAU CLAIRE, WI
UTILITY PLAN

SHEET NO. 11

SCALE:
0 10 20 40
UTILITY PLAN

Concrete Industries, Inc.
3976 Humboldt Rd.
Green Bay, WI 54311
(920) 469-8770
(920) 469-8780 - fax

Project: Cannery Trail Residences - Eau Claire, WI

Contractor: HAAS Inc.

86' 12" RCP Class III Gasket

1 12" RCP Female Endwall

105' 18" RCP Class III Gasket

1 18" RCP Male Endwall

6 Joint Ties (set includes 2 threaded-rods, 2 eye-bolts, & nuts/washers)

CONCRETE INDUSTRIES		Structure: <u>STM MH 1</u>																																					
3976 Humboldt Rd, Green Bay, WI 54311 Tel: (920) 469-8770		Customer: <u>HAAS Inc.</u> Project: <u>Cannery Trail - Eau Claire</u> Size/Type: <u>48 inch Storm</u>																																					
Design Build Height Rim Elevation: <u>+785.00</u> ✓ Invert Elevation Out: <u>-781.15</u> Invert Elevation In (1): <u>781.15</u> Invert Elevation In (2): <u>781.15</u> Invert Elevation In (3): <u>781.15</u> Invert Elevation In (4): Sump: Design Height = <u>3.85</u> Yes No Steps: X Boots: X Bench: X		Stack Build Height <table border="1"> <thead> <tr> <th>Piece</th> <th>Height</th> <th>No.</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>Casting</td> <td>9</td> <td></td> <td></td> </tr> <tr> <td>Adjusting Ring</td> <td>4</td> <td></td> <td></td> </tr> <tr> <td>Cover</td> <td>8</td> <td></td> <td></td> </tr> <tr> <td>Section</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Section</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Section</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Base</td> <td>25</td> <td></td> <td></td> </tr> <tr> <td>Total</td> <td></td> <td></td> <td><u>3.83</u></td> </tr> </tbody> </table>		Piece	Height	No.	Total	Casting	9			Adjusting Ring	4			Cover	8			Section				Section				Section				Base	25			Total			<u>3.83</u>
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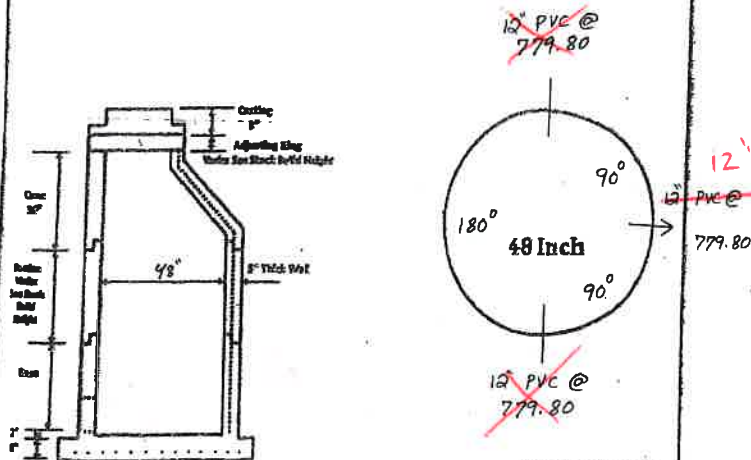
3976 Humboldt Rd. Green Bay, WI 54311
Tel: (920) 469-8770

Customer: HAAS Inc.

Project: Cannery Trail - Eau Claire
Size/Type: 48 Inch Storm

Opening Schedule

Pipe ID	Pipe Material	Pipe Size	Pipe Angle	Note
				26" Opening in Cover



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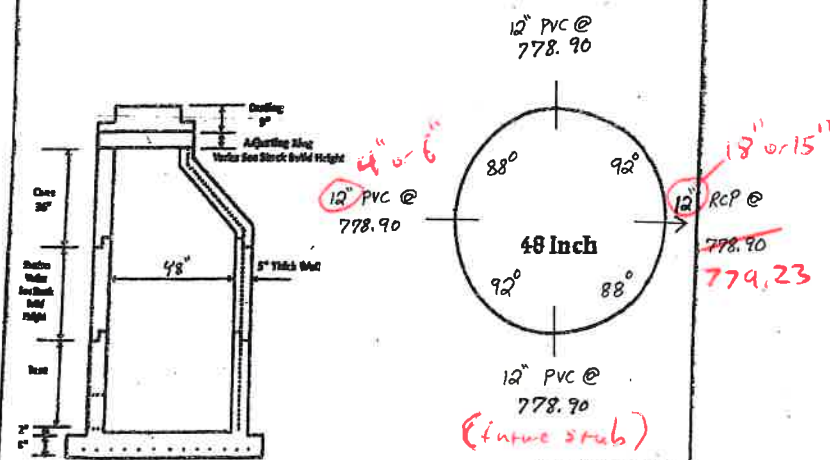
1/25/2000

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Submitted

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1/10/250X