

# CITY OF MERCER ISLAND NORTH AND SOUTH RESERVOIR IMPROVEMENTS 2022



ADDRESS: 4350 88TH AVE SE, MERCER ISLAND, WA 98040

CALL 48 HOURS BEFORE YOU DIG ONE CALL 811 REPORT ALL SPILLS DEPT. OF ECOLOGY 1-800-258-5990

# **VOLUME II OF II**



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SIGNED: 11/29/2022



SIGNED: 11/29/2022



# SECTION AND DETAIL REFERENCES

THE FOLLOWING CONVENTIONS HAVE BEEN USED WITHIN THESE DRAWINGS TO REFER THE READER BETWEEN THE SECTION/DETAIL AND THE PLAN FROM WHICH IT IS REFERENCED. REFERENCE BUBBLES



PLAN REFERENCE BUBBLE - REFERS READER BACK TO THE PLAN FROM WHICH THE DETAIL OR SECTION ORIGINATED.

DETAIL/SECTION REFERENCE BUBBLE - REFERS READER TO THE DRAWING ON WHICH THE DETAIL OR SECTION IS LOCATED.

WHERE, ID = SECTION/DETAIL REFERENCE NUMBER ## = DRAWING NUMBER ON WHICH DETAIL ORIGINATED OR RESIDES.

SECTION/DETAIL REFERENCE NUMBER CONVENTIONS:

SECTIONS OR ELEVATIONS SHOULD HAVE A LETTER REFERENCE NUMBER (A THROUGH ZZ).

### **SURVEY NOTES**

INSTRUMENT: NIKON TOTAL STATION DTM-A10LG (5 SECOND INSTRUMENT). METHOD USED: FIELD TRAVERSE WITH ACTUAL FIELD MEASUREMENTS AND ANGLES WAC 332-130-070 DATE OF SURVEY: DECEMBER 1998 BASIS OF BEARING: MONUMENT NO 18 & MONUMENT 19 PER MERCER ISLAND CONTROL N88°43'25"W 1996.425 (RECORD) N88°43'25"W 1996.47' (MEAS)

#### BENCHMARK #1

MOST WESTERLY MONUMENT IN THE INTERSECTION OF SE 40TH ST AND 92ND AVE SE. FOUND BRASS NAIL IN CONCRETE IN CASE (12/98) ELEVATION = 302.10'

#### BENCHMARK #2

MOST WESTERLY MONUMENT IN THE INTERSECTION OF SE 40TH ST AND 86TH AVE SE. FOUND BRASS NAIL IN CONCRETE IN CASE (12/98) ELEVATION = 322.60'

BENCHMARK #3 (SET ON SITE) NW COR CONCRETE PAD AT THE NW CORNER OF THE PUMP HOUSE ELEVATION = 369.11'

- THE WORK.
- INFORMATION REGARDING PERMITS.
- ANY IMPLEMENTATION IN THE FIELD.
- PROGRESS.
- FOR ACCEPTANCE TESTING.

# **ABBREVIATIONS**

CONC CONCRETE CL CENTERLINE DIAM DIAMETER DI DUCTILE IRON DWG DRAWING EASTING E ELEVATION ELEV ΕX EXISTING LEFT L LT LEFT LF LINEAR FEET

NORTHING Ν PE PVC R RT STD TYP WATER W

POLYETHYLENE PROP PROPOSED POLYVINYL CHLORIDE RIGHT RIGHT SPEC SPECIFICATIONS STANDARD TYPICAL

### **GENERAL NOTES**

ALL WORKMANSHIP. CONSTRUCTION AND MATERIALS SHALL BE PERFORMED OR SUPPLIED IN ACCORDANCE WITH THESE SPECIAL PROVISIONS, PLANS, OWNER STANDARD DETAILS, AND THE WSDOT STANDARD SPECIFICATIONS FOR ROAD, BRIDGE, AND MUNICIPAL CONSTRUCTION, 2020 EDITION, AS ISSUED BY THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION AND THE AMERICAN PUBLIC WORKS ASSOCIATION, WHICH IS HEREINAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS.

A PRECONSTRUCTION CONFERENCE IS REQUIRED PRIOR TO CONSTRUCTION, AND 48 HOURS ADVANCE NOTIFICATION PRIOR TO ACTUAL START OF WORK IS REQUIRED.

THE EXISTING TOPOGRAPHIC AND PHYSICAL FEATURES SHOWN ON THESE PLANS ARE BASED ON A FIELD SURVEY PERFORMED IN 1998, RECORD DRAWINGS, AND FIELD RECONNAISSANCE BY RH2 ENGINEERING.

THE LOCATIONS AND ELEVATIONS OF EXISTING UNDERGROUND UTILITIES SHOWN ON THE PLANS WERE OBTAINED FROM AVAILABLE RECORDS BUT HAVE NOT BEEN EXPOSED AND MEASURED. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING WORK TO AVOID DAMAGE OR DISTURBANCE, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE CAUSED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ALL UNDERGROUND UTILITIES. IT IS UNDERSTOOD THAT OTHER ABOVE GROUND AND UNDERGROUND FACILITIES NOT SHOWN ON THE PLANS MAY BE ENCOUNTERED DURING THE COURSE OF

THE CONTRACTOR SHALL PROTECT BUILDINGS, FENCES, APPURTENANCES, ABOVE GROUND UTILITIES, AND OTHER PROPERTY ADJACENT TO ALL CONSTRUCTION AREAS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR REPAIRING ALL DAMAGE CAUSED BY CONSTRUCTION ACTIVITIES.

THE CONTRACTOR SHALL SECURE NECESSARY PERMITS PRIOR TO STARTING CONSTRUCTION. THE OWNER WILL OBTAIN SOME OF THE REQUIRED PERMITS. SEE SPECIAL PROVISIONS FOR FURTHER

ONSITE EROSION CONTROL MEASURES SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND BE IN PLACE PRIOR TO CONSTRUCTION. ANY PROBLEMS OCCURRING BEFORE FINAL ACCEPTANCE BY THE OWNER SHALL BE CORRECTED BY THE CONTRACTOR. UPON FINAL ACCEPTANCE BY THE OWNER, OR AS OTHERWISE DIRECTED BY THE ENGINEER, THE CONTRACTOR SHALL REMOVE ALL TEMPORARY, NON-DEGRADABLE EROSION CONTROL MEASURES.

ANY REVISIONS TO PLANS MUST BE MADE BY THE ENGINEER AND APPROVED BY THE OWNER PRIOR TO

9. A COPY OF THE APPROVED PLANS MUST BE ON THE JOB SITE WHENEVER CONSTRUCTION IS IN

10. MATERIALS SAMPLING AND TESTING SHALL BE AT A FREQUENCY AND MAGNITUDE AS SPECIFIED IN THE STANDARD SPECIFICATIONS OR DETERMINED BY THE ENGINEER. A PRIVATE AND INDEPENDENT TESTING LABORATORY SHALL PERFORM TESTING AND SAMPLING. CERTIFIED TEST REPORTS SHALL BE FURNISHED FOR ALL TESTS PERFORMED BY PRIVATE TESTING LABORATORIES. THE OWNER WILL BE RESPONSIBLE

	EXISTING L
$\oplus$	CATCH BASIN (ROUND)
	CATCH BASIN (RECTANGULAR)
(S)	SANITARY SEWER MANHOLE
⊞	WATER METER
Q	FIRE HYDRANT
M	WATER VALVE
Ŷ	WATER BLOW OFF VALVE
P	POWER VAULT
-0-	POWER POLE
<del>(                                    </del>	POWER GUY ANCHOR
G	NATURAL GAS
P	UNDERGROUND POWER
	RIGHT OF WAY CENTERLINE
	RIGHT OF WAY LINE
SS	SANITARY SEWER
ST ST	STORM DRAIN LINE
w	WATER LINE
x x x	FENCE

### LEGEND

#### LEGEND

$\bigcirc$	TREE (DECIDUOUS)
	TREE (CONIFER)
	ROCKERY
Τ	SIGN
	ASPHALT AREA
	GRAVEL AREA

RH2 Corrections Co									
GENERAL NOTES GENERAL NOTES GENERAL NOTES									
3200							BY REVIEW		
GINEER: KNV SAVE DATE: Nov 29, 2022 CLIENT: M-I JOB NO:: 21-C	VIEWED: JMC PLOT DATE: Nov 30, 2022 FILENAME: MIR-D-COV.DWG	REVISIONS					NO. DATE DESCRIPTION		
ENG	REV.	SCAL	E: \$	SHO	WN		2"		
DWG	DRA NO.:	awing is BAR I	S FULL MEAS	SCAL URES SHEET	.e wh 2" "NO.: <b>2</b>				



SHEET NO .:

03

C01

	CONTROL CONDUIT AND CONDUCTOR SCHEDULE							
CIRCUIT	SOURCE	DESTINATION	TRADE SIZE	(QUANTITY) CONDUCTORS	NOTES			
<u>C1</u>	NORTH TANK JUNCTION BOX	NORTH TANK GATE INTRUSION SWITCH	3/4"	(2) – #14, (1) – #14 GRD				
<b>C2</b>	SOUTH TANK JUNCTION BOX	SOUTH TANK GATE INTRUSION SWITCH	3/4"	(2) - #14, (1) - #14 GRD				

	INSTRUMENTATION CONDUIT AND CONDUCTOR SCHEDULE								
CIRCUIT	SOURCE	DESTINATION	TRADE SIZE	(QUANTITY) CONDUCTORS	NOTES				
J	EXISTING TELEMETRY PANEL	NORTH TANK JUNCTION BOX	3/4"	(2) – #14, (1) – #14 GRD (1) 2–CONDUCTOR SHIELDED CABLE					
J2	NORTH TANK JUNCTION BOX	NORTH TANK RADAR LEVEL TRANSMITTER	3/4"	(1) 2-CONDUCTOR SHIELDED CABLE					
JJ	EXISTING TELEMETRY PANEL	SOUTH TANK JUNCTION BOX	3/4"	(2) – #14, (1) – #14 GRD (1) 2–CONDUCTOR SHIELDED CABLE					
J4	SOUTH TANK JUNCTION BOX	SOUTH TANK RADAR LEVEL TRANSMITTER	3/4"	(1) 2-CONDUCTOR SHIELDED CABLE					



#### **ELECTRICAL NOTES**

1. ROUTE CONDUIT THROUGH BUILDING, TERMINATED AT TELEMETRY PANEL SUPPORT CONDUIT AS NECESSARY, PROVIDE JUNCTION AND PULL BOXES AS NECESSARY. CONDUIT SHALL ENTER BUILDING AT NEAREST EXTERIOR WALL TO RESERVOIR TRENCH ROUTE AND PROCEED THROUGH THE BUILDING. MOUNTING CONDUIT TO THE EXTERIOR OF THE BUILDING IS UNACCEPTABLE. CONDUIT SHALL BE ROUTED ALONG CEILING, IN ATTIC IF POSSIBLE. ALL CONDUIT PENETRATIONS SHALL BE MADE WEATHER PROOF. ALL CONDUIT SHALL BE MOUNTED SECURELY.

2. SEE THIS SHEET FOR CONDUIT AND CONDUCTOR SCHEDULE.

3. CONTROL CONDUCTORS SHALL BE 600 VOLT TYPE THW, THWN, OR THHW, CLASS BE STRANDED COPPER CABLE. ALUMINUM CONDUCTORS SHALL NOT BE ALLOWED.

4. TWO CONDUCTOR SHIELDED CABLES SHALL BE TYPE PLTC CABLE. THEY SHALL CONSIST OF TWO #16 AWG, 7-STRAND COPPER CONDUCTORS PER ASTM B8 WITH 15 MILS PVC INSULATION AND INDIVIDUAL CONDUCTOR JACKET OF NYLON. CONDUCTORS SHALL BE TWISTED WITH 2-INCH OR SHORTER LAY, WITH 100 PERCENT FOIL SHIELDING AND TINNED COPPER DRAIN WIRES. THE CABLE SHALL HAVE AN OVERALL PVC JACKET WITH A THICKNESS OF 35 MILS. THE INSULATION SYSTEM SHALL BE RATED AT 90 DEGREES CELSIUS AND FOR OPERATION AT 600 VOLTS.

5. ALL CONDUIT SHALL BE STEEL, HOT DIPPED GALVANIZED INSIDE AND OUT. IT MUST MEET USA STANDARDS INSTITUTE C80-1 UNDERWRITERS LABORATORIES STANDARD UL6 AND CARRY A UL LABEL. USE CAST THREADED HUB FITTINGS AND JUNCTION BOXES FOR ALL RIGID CONDUIT EXCEPT IN LOCATIONS NOT PERMITTED BY THE NEC.



MAXIMUM NET BEARING:	10,000 PSF	Tab						
SOIL SEISMIC SITE CLASS: SOILS REPORT REFERENCE:	C HWA GEO REPORT, 1999	REQUIRED VERIFICATION AND I	NSPECTION OF STE					
DTHER LOADING PARAMETERS: WIND LOAD: SNOW LOAD:	110 MPH (MERCER ISLAND MUNICIPAL CODE) 25 RSE (MERCER ISLAND MUNICIPAL CODE)	VERIFICATION AND INSPECTION	CONTINUOUS	PERIODIC	REFERENCED STANDARD (a)			
SK CATEGORY:	IV 15	1. MATERIAL VERIFICATION OF HIGH-STRENGTH BO	LTS, NUTS AND WA	ASHERS:				
ESIGN CATEGORY: EISMIC PARAMETERS: SDs: SD1:	D 1.137 g 0.494 g	A. IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS		х	AISC 360, SECTIO A3.3 AND APPLICABLE ASTM MATERIAI			
					STANDARDS			
CUPANCY CATEGORY:	UNOCCUPIED, GROUP U, UTILITY 4500 PSI WITH 60,000 PSI REINFORCING	COMPLIANCE REQUIRED.		Х				
		2. INSPECTION OF HIGH-STRENGTH BOLTING:		X	1			
E LOADS:		A. SNUG-TIGHT (BEAKING) JUINTS.		X	_			
ATFORMS: AIRS: JARDRAILS:	200 PSF LIVE LOAD, 300 LB CONCENTRATED 200 PSF LIVE LOAD, 1000 LB CONCENTRATED 50 LB/FT OR 200LB POINT LOAD LATERAL IN ANY DIRECTION AT TOP RAIL.	B. PRETENSIONED AND SLIP-CRITICAL JOINTS USING TURN-OF-NUT WITH MATCHMARKING, TWIST-OFF BOLT OR DIRECT TENSION INDICATOR METHODS OF INSTALLATION.		Х	"AISC 360, SECTION M2 5"			
<u>RITERIA</u> _L MATERIALS, WORKMANSHIP, DESIGN, <i>A</i> PECIFICATIONS, AWWA D100-11, ASCE 7-1	ND CONSTRUCTION SHALL CONFORM TO THE DRAWINGS, 6, AND IBC 2018.	C. PRETENSIONED AND SLIP-CRITICAL JOINTS USING TURN-OF-NUT WITHOUT MATCHMARKING OR CALIBRATED WRENCH METHODS OF	x					
HOP DRAWINGS AND STRUCTURAL CALCU TRUCTURAL ENGINEER LICENSED IN WAS	JLATIONS SHALL BE STAMPED BY A PROFESSIONAL HINGTON STATE.	3 MATERIAL VERIFICATION OF STRUCTURAL STEEL						
HE FOLLOWING ITEMS SHALL BE CONSTR	JCTED AS SHOWN ON THE DRAWINGS: ROOF VENT AS	A. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360.		Х	"AISC 360, SECTION N2.1"			
HE PLATFORMS, STAIRS, GUARDRAIL, LAD PPURTENANCES SHALL BE DESIGNED BY	DERS, ROOF ACCESS HATCH, AND OTHER MINOR THE CONTRACTOR AS SPECIFIED. THE GENERAL	B. FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.		Х	APPLICABLE ASTI MATERIAL STANDARDS			
RRANGEMENT AND OVERALL DIMENSION	S OF THESE ITEMS SHALL BE AS SHOWN ON THE DRAWINGS.	C. MANUFACTURER'S CERTIFIED TEST REPORTS.		Х				
NERAL		3. MATERIAL VERIFICATION OF COLD-FORMED STEE	L DECK:					
NES SHOWN ON DRAWINGS MAY BE ASS( EQUIRED OR ALLOWED JOINTS. SEE DET# DINTS.	DCIATED WITH CAD MODELING AND MAY NOT REPRESENT ILS FOR CLARIFICATION ON REQUIRED AND ALLOWED	A. FOR STRUCTURAL STEEL, IDENTIFICATION MARKINGS TO CONFORM TO AISC 360.		Х	"AISC 360, SECTION M5.5			
EINFORCED CONCRETE REINFORCING ST CCORDANCE WITH ACI 315-18 AND 318-14 EINEORCING SPLICE AND DEVELOPMENT	EEL SHALL BE DETAILED (INCLUDING HOOKS AND BENDS) IN LAP ALL REINFORCEMENTS IN ACCORDANCE WITH THE LENGTH SCHEDULE" - SEE THIS SHEET	B. FOR OTHER STEEL, IDENTIFICATION MARKINGS TO CONFORM TO ASTM STANDARDS SPECIFIED IN THE APPROVED CONSTRUCTION DOCUMENTS.		Х	APPLICABLE AST MATERIAL STANDARDS			
		C. MANUFACTURER'S CERTIFIED TEST REPORTS.		Х				
PECIFICALLY DETAILED OR APPROVED BY	THE STRUCTURAL ENGINEER.	4. MATERIAL VERIFICATION OF WELD FILLER MATER	RIALS:					
ONCRETE PROTECTION (COVER) FOR REI DOTINGS AND OTHER UNFORMED SURFA DRMED SURFACES EXPOSED TO EARTH (	NFORCING STEEL SHALL BE AS FOLLOWS, UNLESS OTHERWISE NOTED: CES CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3" WALLS BELOW GRADE), WATER OR WEATHER (#6 BARS OR LARGER) 2"	A. IDENTIFICATION MARKINGS TO CONFORM TO AWS SPECIFICATION IN THE APPROVED CONSTRUCTION DOCUMENTS.		Х	AISC 360, SECTIC A3.5 AND APPLICABLE AWS DOCUMENTS			
ELDS SIGN AND FABRICATION PER AWWA D10 IICKNESS OF THE THINNER MEMBER BEII	0-11. UNLESS OTHERWISE NOTED, WELD SIZES TO EQUAL IG JOINED. FOR FILLET WELD SIZES NOT SHOWN, USE	B. MANUFACTURER'S CERTIFICATE OF COMPLIANCE REQUIRED.		Х				
NIMUM WELD SIZE PER AWWA D100-11, S	ECTION 8.12.1.	5. INSPECTION OF WELDING:						
LL WELDING SHALL BE IN CONFORMANCE	WITH A.I.S.C. AND A.W.S. STANDARDS AND SHALL BE PERFORMED BY W.A.B.O.	A. STRUCTURAL STEEL AND COLD-FORMED STEEL	DECK:					
HE CONTRACTOR SHALL PROVIDE CERTIF	IED RECORDS THAT THE WELD QUALIFICATION PROCEDURE MEETS THE	1) COMPLETE AND PARTIAL JOINT PENETRATION GROOVE WELDS	Х		AWS D1.1			
		2) MULTIPASS FILLET WELDS.	Х					
TRUCTURAL ABBREVIATIONS		3) SINGLE-PASS FILLET WELDS >5/16"	Х					
CI - AMERICAN CONCRETE INSTITUTE	EF - EACH FACE MPH - MILES PER HOUR	4) PLUG AND SLOT WELDS.	Х					
ALUMINUM SCE - AMERICAN SOCIETY OF CIVIL ENGIN	EW - EACH WAY O.C ON CENTER EERS FB - FLAT BAR PL - PLATE	5) SINGLE-PASS FILLET WELDS ?5/16"	Х	Х				
HK - CHECKERED	GR - GRADE PSF - POUNDS PER SQ FT	6) FLOOR AND ROOF DECK WELDS.		Х	AWS D1.3			
_R - CLEAR	LB - POUND RST - REINFORCING STEEL	B. REINFORCING STEEL:						
A - EACH	LLV - LONG LEG VERTICAL SST - STAINLESS STEEL T&B - TOP AND BOTTOM	1) VERIFICATION OF WELDABILITY OF		Х				
SERVOIR NOTES: ALL PROPOSED STEEL MEMBERS SHA	LL BE PREPARED AND PRIMED OR FINISH COATED UNLESS OTHERWISE	2) REINFORCING STEEL OTHER THAN ASTM A 706 2) REINFORCING STEEL RESISTING FLEXURAL AND AXIAL FORCES IN INTERMEDIATE AND SPECIAL			-			
SHALL BE PERFORMED PER THE TECH IN THE FIELD PER TECHNICAL SPECIFI ALL EXISTING ROOF JOINTS SHALL BE	D HOLDBACKS, FOLLOWING FIELD WELDING, PRIMER TOUCH UP/REPAIR NICAL SPECIFICATIONS, FOLLOWED BY INTERMEDIATE AND FINISH COATING CATIONS. SEAL WELDED, INCLUDING ROOF PLATE & RAFTER CONNECTIONS	MOMENT FRAMES, AND BOUNDARY ELEMENTS OF SPECIAL STRUCTURAL WALLS OF CONCRETE AND SHEAR REINFORCEMENT.	X		AWS D1.4 ACI 31 SECTION 4.2.2			
ALL MILD STEEL SPECIFIED ON PLANS     ON PLANS SHALL DE UNICOATED	TO BE COATED ALONG WITH TANK SHELL. GALVANIZED STEEL SPECIFIED	3) SHEAR REINFORCEMENT.	X					
UN PLANS SHALL BE UNCUATED.		4) OTHER REINFORCING STEEL		Х				
EFERRED SUBMITTALS		6. INSPECTION OF STEEL FRAME JOINT DETAILS FOR	COMPLIANCE:					
<ul> <li>PLATFORMS, STAIRS, GUARDRAIL, LAD</li> </ul>	DERS, HATCHES, AND OTHER CONTRACTOR DESIGNED APPRUTANCES	A. DETAILS SUCH AS BRACING AND STIFFENING.		Х				
		B. MEMBER LOCATIONS.		Х				
		C. APPLICATION OF JOINT DETAILS AT EACH CONNECTION.		Х				

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RH2 SIGNED: 11/29/2022 SIGNED: 11/29/2022 Y OF MERCER ISLAND 8TH AND SOUTH RESERVOIR IMPROVEMENTS 2022 4 DETAILS CITY NOR<sup>-</sup> > 2 2 8 ₹ SCALE: SHOWN DRAWING IS FULL SCALE WHEN BAR MEASURES 2" SHEET NO.: 13 E01



Ref   V. PA   V. PA   V. PA   V. PA   SIGNED: 11/29/2022   SIGNED: 11/29/2022							
CITY OF MERCER ISLAND NORTH AND SOUTH RESERVOIR NORTH AND SOUTH RESERVOIR IMPROVEMENTS 2022 CATHODIC PROTECTION PLAN AND DETAILS - NORTH TANK							
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0"	DR/	AWING IS BAR I	1" S FULI MEAS	L SCAL	E WH 2"	EN	2"
CP01 14 14							



	ELECTRICAL NOTES
1	1. ANODE HEADER CABLE ROUTED UNDER ROOF, TYPICAL BETWEEN ANODE HANDHOLES. CONTINUOUS LOOP CONNECTION. PROVIDE SLACK TO LIFT SPLICE OUT OF HANDHOLE.
2	2. REFERENCE CELL WIRING ROUTED UNDER ROOF, TYPICAL BETWEEN HANDHOLES.
3	3. PROVIDE CONDUIT ENTRANCE FOR ANODES AND REFERENCE CELLS AT ACCESS HATCH.
4	4. SEE DRAWING NO. SO4 FOR ADDTIONAL INFORMATION.
4	5. PROVIDE DEDICATED CONDUIT FOR CATHODIC PROTECTION WIRING. DO NOT ROUTE THE DC WIRING (°) IN SENSING WIRING (°).
	6. DISPOSE OF EXISTING CATHODIC PROTECTION ANODES, WIRING, AND CONDUITS. SEAL ALL TANK PENETRA

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CITY OF MERCER ISLAND					DETAILS - SOUTH TANK			
c. 21-0200							BY REVIEW	
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