



ENGINEER:

STANTEC CONSULTING, INC

WES SILVA, PM
PROJECT MANAGER
601 SW SECOND AVE SUITE 1400
PORTLAND, OR 97204
WES.SILVA@STANTEC.COM
PHONE: (503) 220-5415

UPDATE

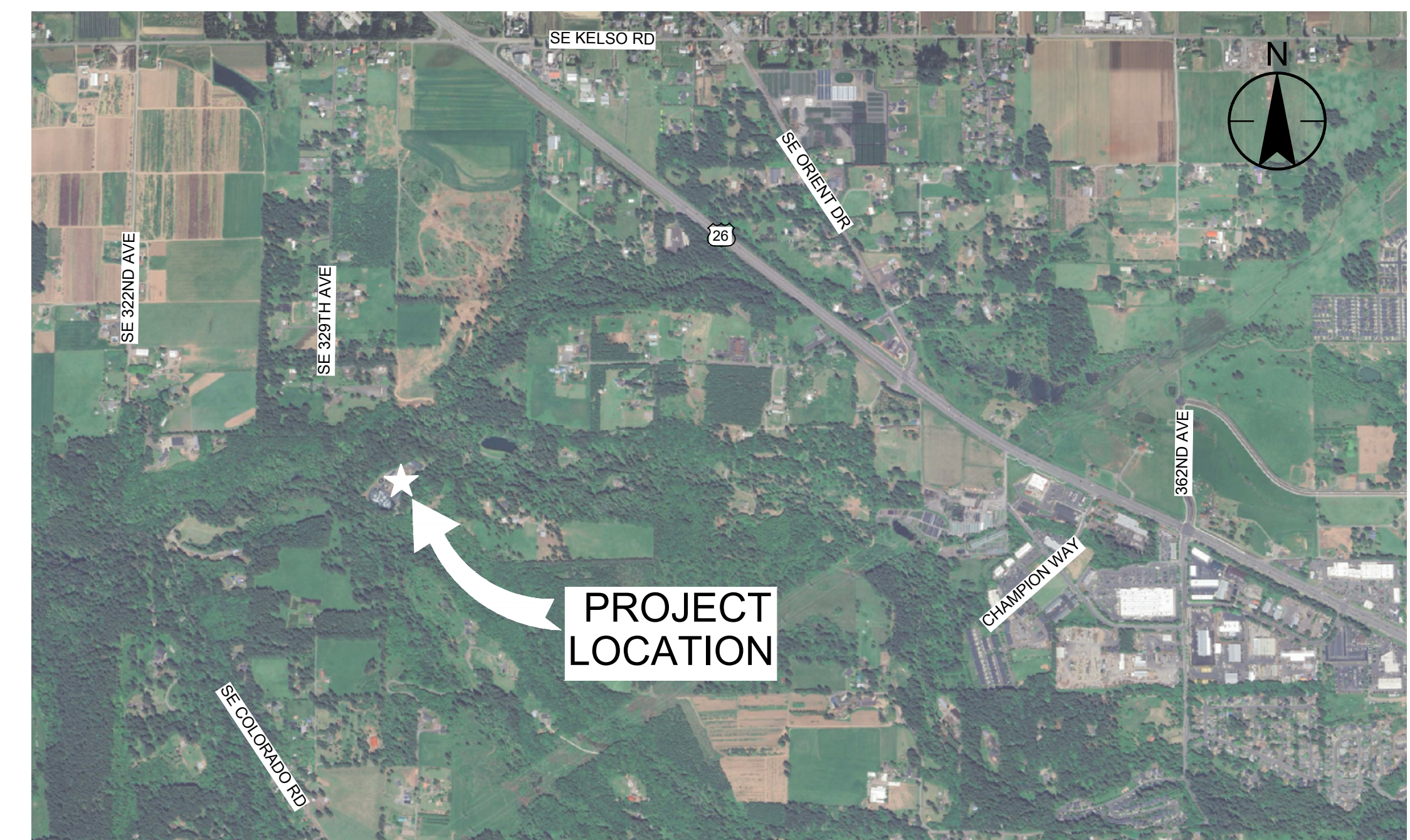
OWNER:

CITY OF SANDY

JENNY COKER, PE
PUBLIC WORKS DIRECTOR
39250 PIONEER BLVD
SANDY, OR 97055
PW@CI.SANDY.OR.US
PHONE: (503) 668-6927



LOCATION MAP



VICINITY MAP

SANDY CLEAN WATERS PROGRAM (SCWP) WASTEWATER TREATMENT PLANT IMPROVEMENTS EQUALIZATION BASIN EXPANSION

ISSUED FOR 100% DESIGN - AUGUST 2024

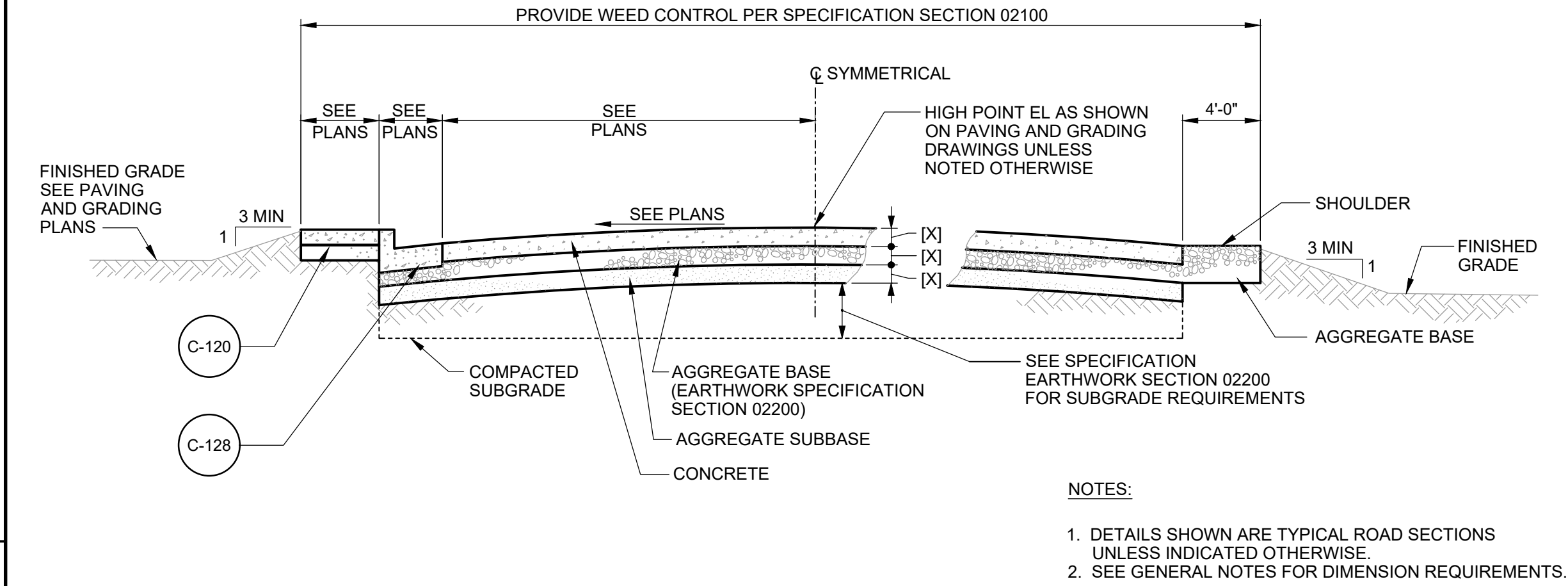
PROJECT NUMBER: 2002006370

c:\users\dlim\dc\accdocs\stantec consulting\2002004370_scwp_equalization_basin_expansion\project files\01_wip\01_general\04370g-003

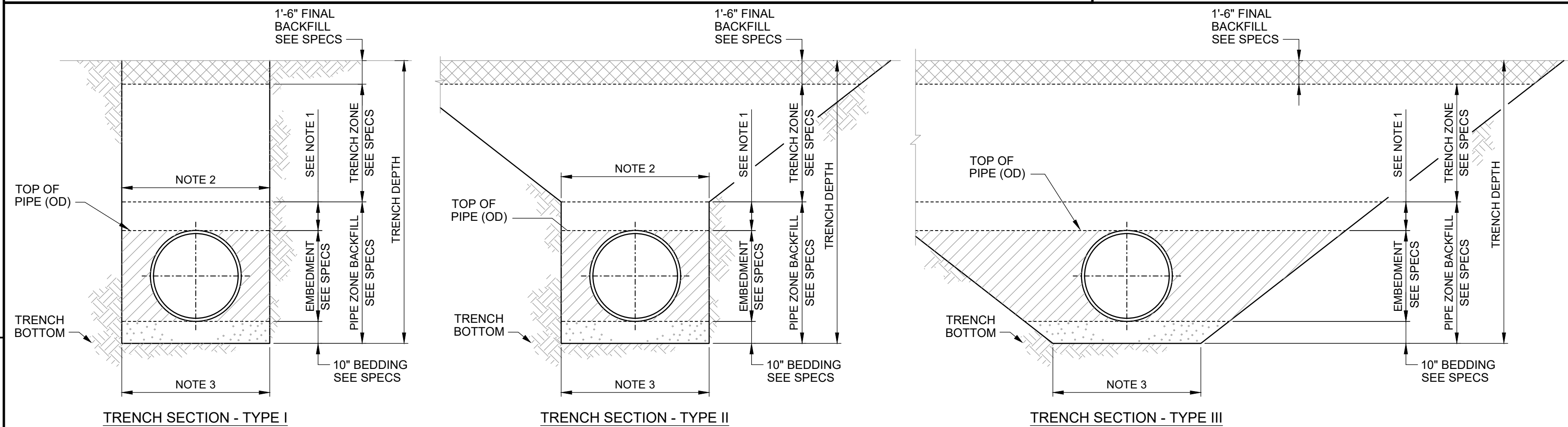
A

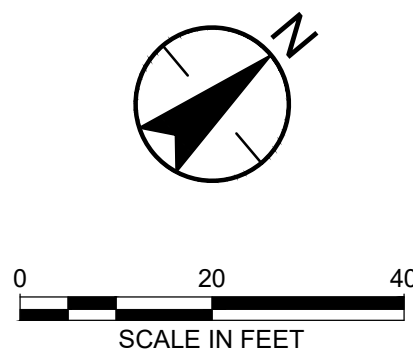
REV 010119

C:\Users\stefan.ck\source\stamtec\stamtec\stamtec.dwg (20240818) 2:24:25 PM
2024/08/18 2:24:25 PM



C-131 CONCRETE ROAD SECTION
REV 010119





- A. XX" WIDE DOUBLE LEAF ACCESS GATE, SEE STANDARD DETAIL C-102 / SHEET C-001.
- B. REMOVE AND REPLACE HOSE BIB, SEE DETAIL C-627 / SHEET C-002.
- C. RELOCATE ELECTRICAL DUCTBANK, SEE STANDARD DETAIL E-103 / SHEET C-002.
- D. CONTRACTOR TO DISCONNECT ELECTRICAL CONDUCTOR FROM LEVEL TRANSMITTER COIL AND STORE. UPON INSTALLATION OF RELOCATED DUCTBANK, RETERMINATE WIRE TO LIT-150-11. A HOMERUN IS REQUIRED FROM THE JUNCTION BOX TO THE MOTOR.
- E. CONTRACTOR TO DISCONNECT MANUFACTURER'S ELECTRICAL WIRE FROM AERATOR COIL AND STORE. UPON INSTALLATION OF RELOCATED DUCTBANK, RETERMINATE MANUFACTURERS CABLEING TO AERATOR. A HOMERUN IS REQUIRED FROM THE JUNCTION BOX TO THE MOTOR.
- F. DISCONNECT MOORING CABLE. RECONNECT TO MOORING TO NEW ANCHOR POINTS. SEE STRUCTURAL.
- G. EXTEND 6" OVERFLOW PIPING TO ELEVATION XX.

Stantec
601 SW 2nd Ave Suite 1400
Portland, Oregon, 97204
Tel: + 1.503.226.7377
www.stantec.com

Consultant

[illegible][illegible]

Permit/Sea

Not for permits, pricing or other official purposes. This document has not been completed or checked and is for general information or comment only.

Client/Project
CITY OF SANDY
SCWP WASTEWATER
TREATMENT PLANT
IMPROVEMENTS
EQUALIZATION BASIN
EXTENSION
Sandy, OR

Project No.: 200200637C

File Name: C-101

Scale:

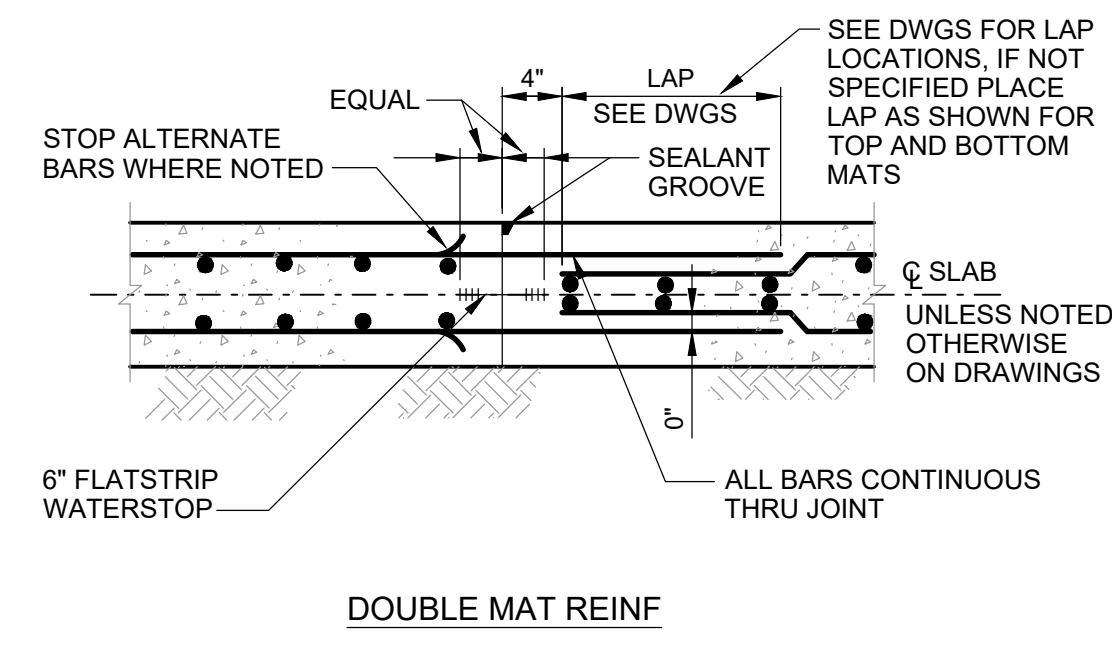
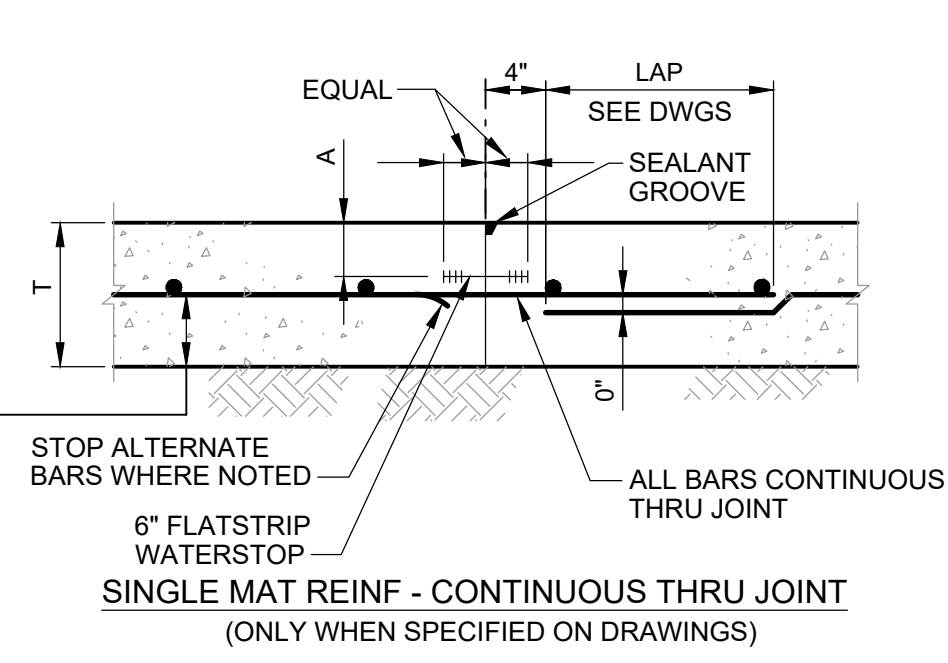
AL	WS	2024.08.23	
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Title
CIVIL
SITE PLAN

Revision:

Drawing No

C-101



S-112 WITH WATERSTOP AND
SEALANT GROOVE
REV 010119

S-113 NO WATERSTOP OR
SEALANT GROOVE
REV 010119

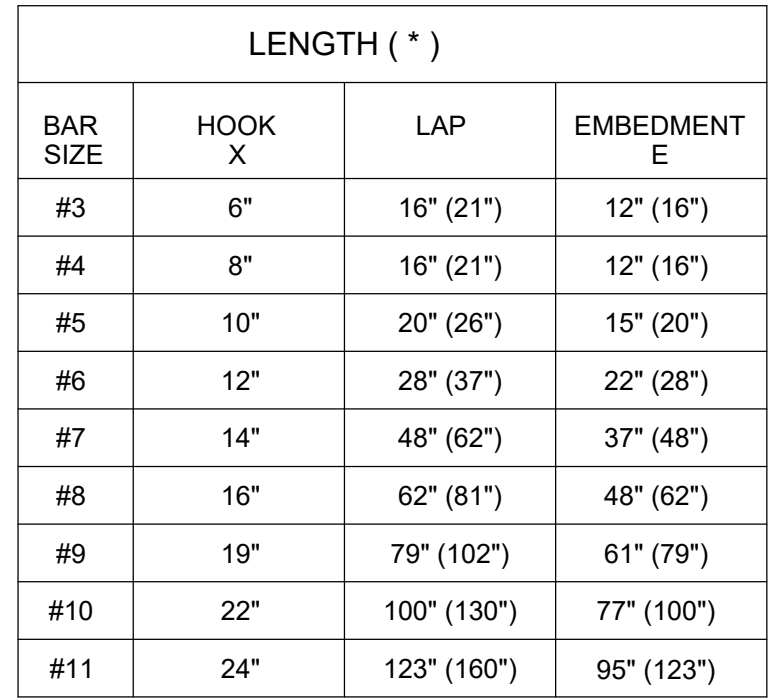
1. WATERSTOPS AND SEALANT GROOVES TO BE PROVIDED IN ALL WATER RETAINING SLABS, SEE DRAWINGS, FOR OTHER LOCATIONS WHERE THEY MAY BE REQUIRED.

2. DIMENSIONS INDICATED ON DETAIL CONTROL MINIMUM COVER. FOR THIN SLABS, THE BOTTOM COVER MAY BE LESS THAN 3".
3. STAGGER SPLICES UNLESS NOTED OTHERWISE.

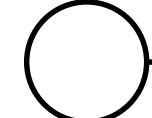
S-115 NO WATERSTOP OR
SEALANT GROOVE
REV 010119

NOTES:

1. USE LAP LENGTHS AS DETERMINED FROM THESE TABLES UNLESS SHOWN OTHERWISE.
2. THE TABLES SHOWN ARE FOR $f'_c=4000\text{psi}$, $f_y=60,000\text{psi}$, 1.5" MIN CONCRETE COVER AND 3" MIN BAR SPACING.
3. MULTIPLY THE LAP AND E SHOWN IN THESE TABLES BY 1.5 FOR EPOXY COATED REINFORCING.
4. WHEN BARS OF DIFFERENT SIZES ARE LAP SPLICED, LAP LENGTH SHALL BE THE LARGER OF: EMBEDMENT LENGTH OF LARGER BAR OR LAP LENGTH OF SMALLER BAR
5. USE REINFORCING BAR COUPLERS FOR SPLICES OF #11 AND LARGER BARS UNLESS DRAWINGS INDICATE LAP SPLICES SHOWN IN TABLE ARE ACCEPTABLE.
6. ALL DOWEL BARS SHALL EXTEND AN EMBEDMENT LENGTH E INTO ANOTHER MEMBER OR ACROSS A CONSTRUCTION JOINT UNLESS SHOWN TO SPLICE WITH OTHER BARS OR TO EXTEND TO THE FAR FACE OF THE MEMBER AND END WITH A STANDARD HOOK.



* USE LENGTH IN PARENTHESIS FOR WALL HORIZONTAL REBARS AND SLAB BARS WITH 12" OR MORE OF FRESH CONCRETE UNDERNEATH



Consultant

[illegible]

Permit/Seal

**PRELIMINARY
NOT FOR
CONSTRUCTION**

Not for permits, pricing or other official purposes. This document has not been completed or checked and is for general information or comment only.

Client/Project
CITY OF SANDY
SCWP WASTEWATER
TREATMENT PLANT
IMPROVEMENTS
EQUALIZATION BASIN
EXTENSION
Sandy, OR

Project No.: 2002006370

File Name: S-002

Scale:

			2024.08.23
Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Title	
AREA/STRUCTURE	
SHEET TITLE	

Revision: _____

Drawing No.

S-002

