



SUBMITTAL TRANSMITTAL FORM

PROJECT NAME: **City of Georgetown (Pecan Branch) WWTP**

ENGINEER: **CDM Smith**

ENGINEER: CDM Smith

ENGINEER: **CDM Smith**

SUBMITTAL DATE: 8/26/2025

SUBMITTAL NO. 1

SUBMITTAL DESCRIPTION: Foundation Design

ASSOCIATED SPECIFICATION SECTION NO:

REFERENCED DRAWING SHEET NO:

SUBCONTRACTOR/SUPPLIER/MANUFACTURER PROVIDING SUBMITTAL DATA

Name: **AUC Group, LLC**

Address: **11451 Katy Freeway, Suite 300 Houston, TX 77079**

Telephone: **713-983-3255**

CONTRACTOR:

Name: **AUC Group, LLC**

Address: **11451 Katy Freeway, Suite 300 Houston, TX 77079**

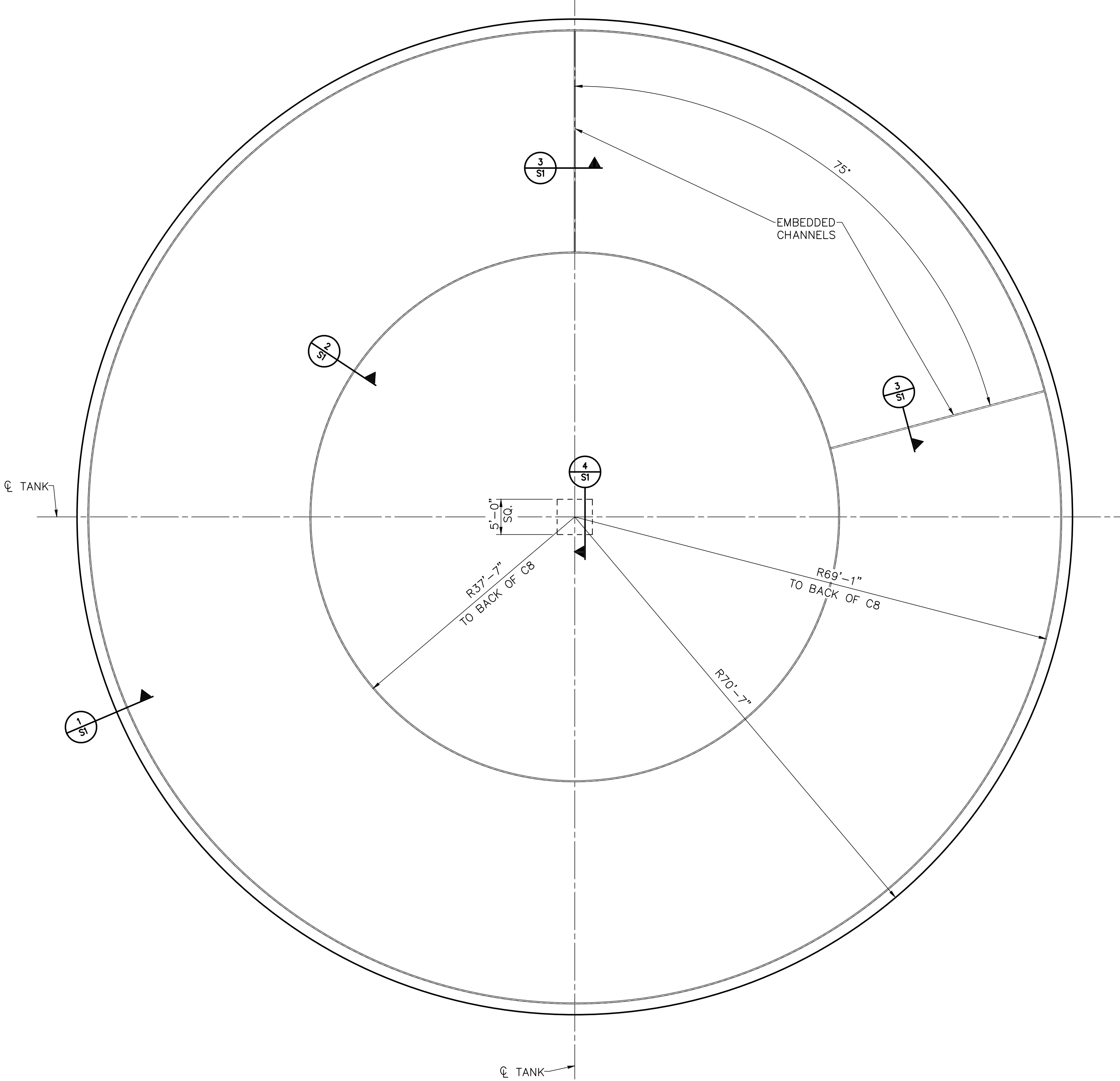
Telephone: **713-983-3255**

CONTRACTOR'S CERTIFICATION:

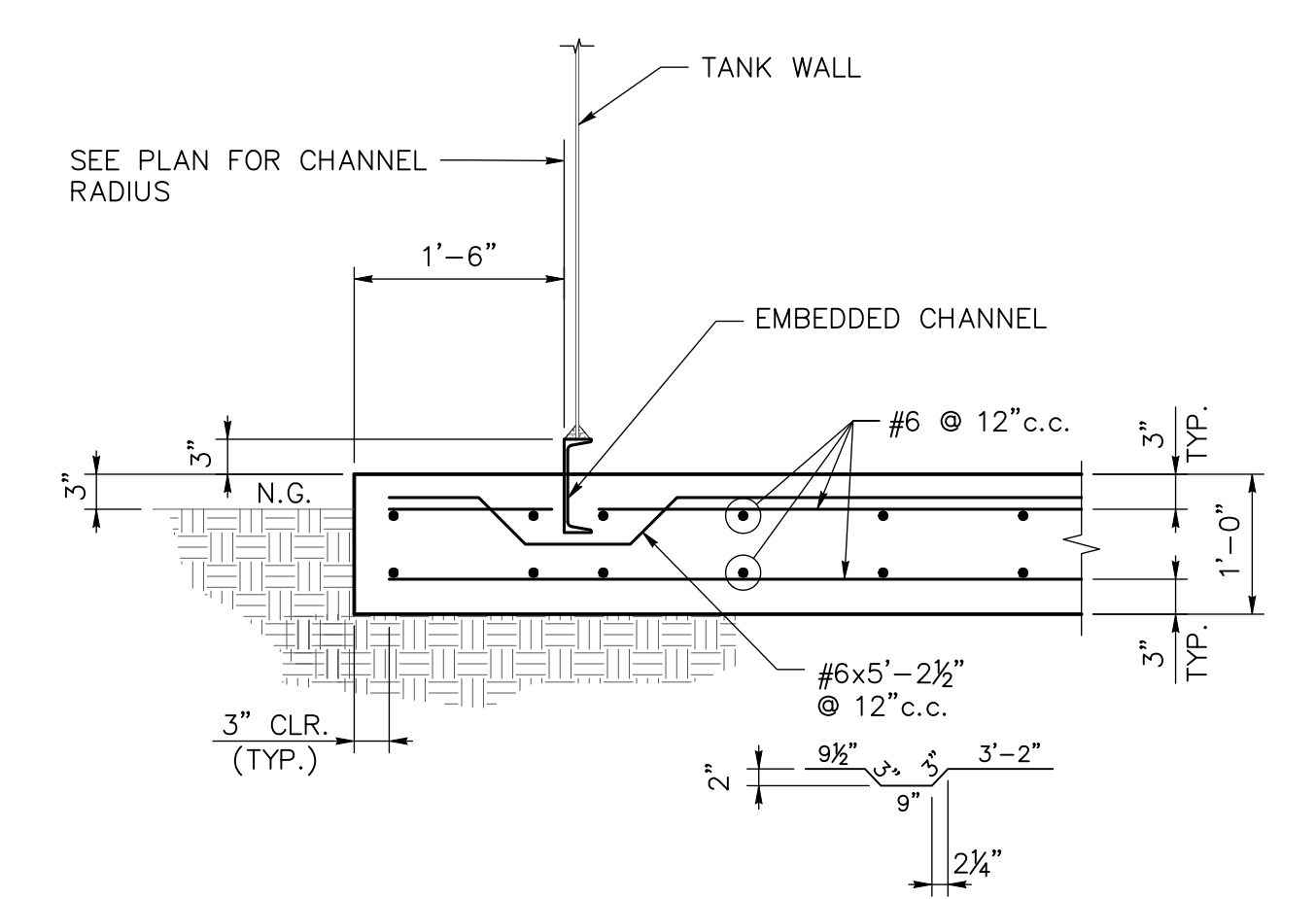
- 1 Submittal has been reviewed and it is complete and conforms with requirements of
Contract Documents except as noted.
- 2 Submittal has been coordinated with other submittals and work and proposed products
and construction will properly interface with other construction.

NAME OF CONTRACTOR REVIEWER: **Eddie Macias** DATE: **8/26/2025**

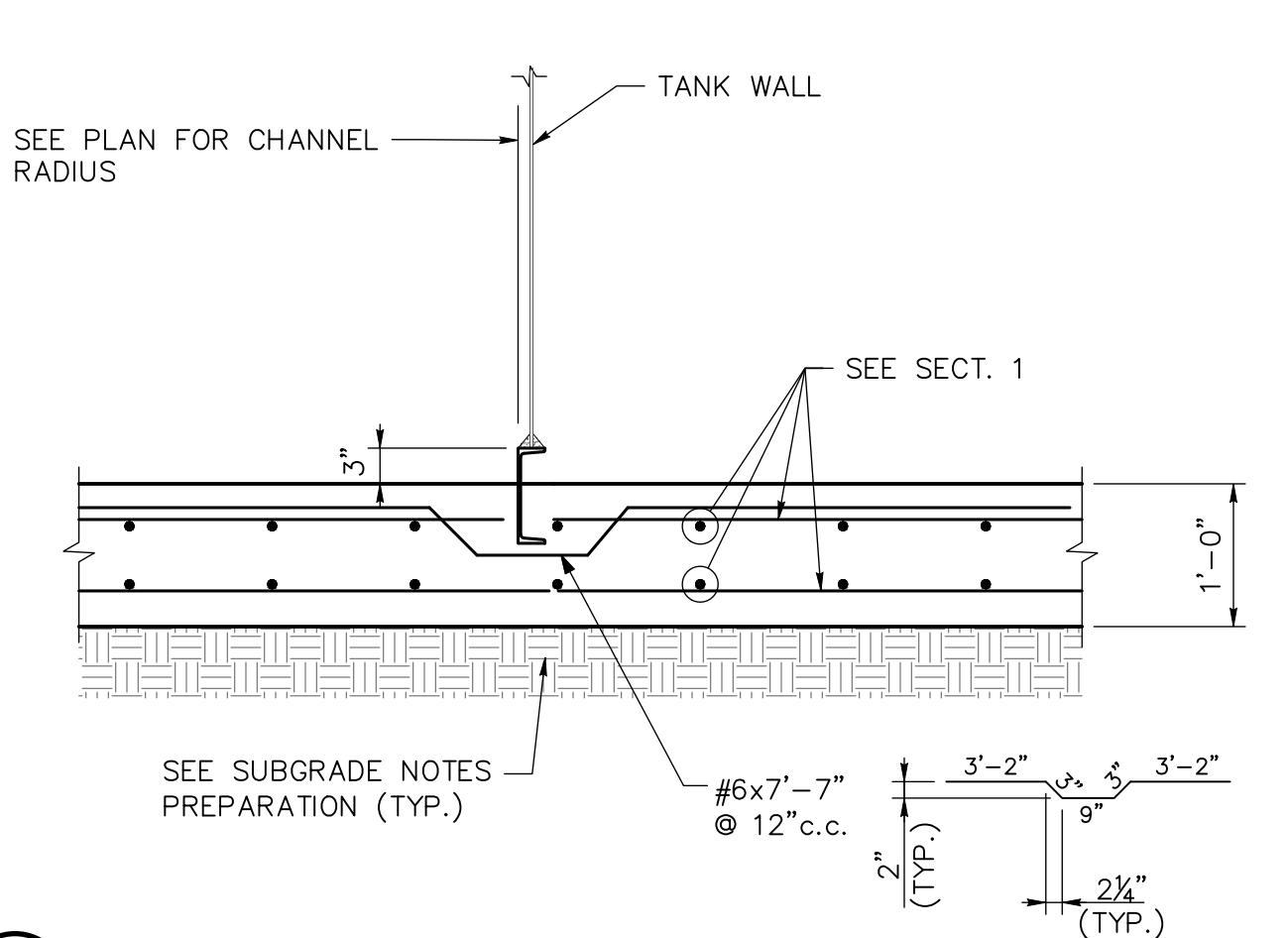
SIGNATURE OF CONTRACTOR REVIEWER: 



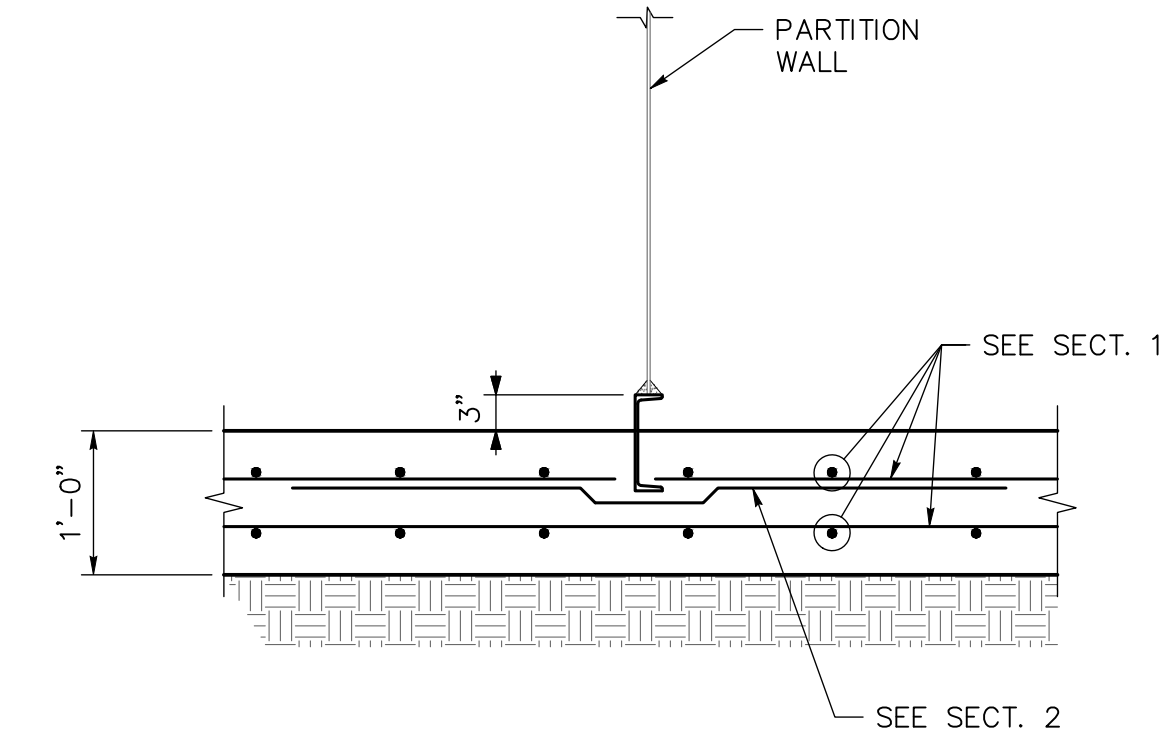
FOUNDATION PLAN AT
PACKAGE TREATMENT PLANT
SCALE: 3/32"=1'-0"



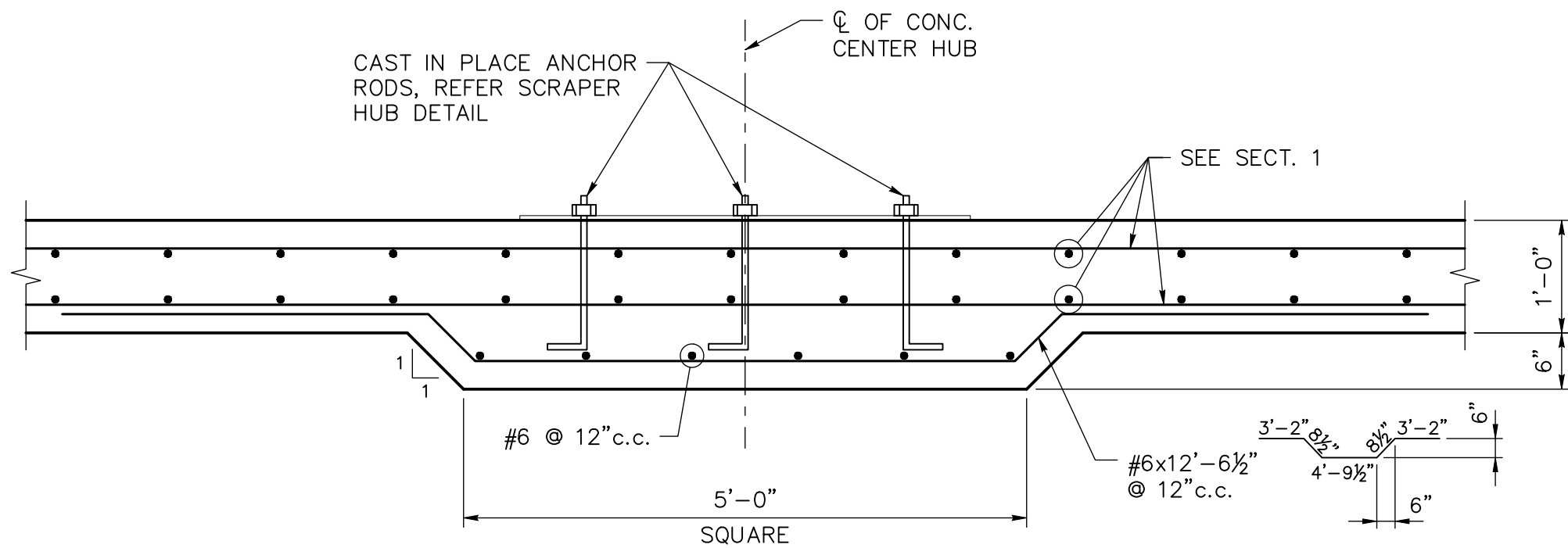
1 SECTION
SCALE: 3/4"=1'-0"



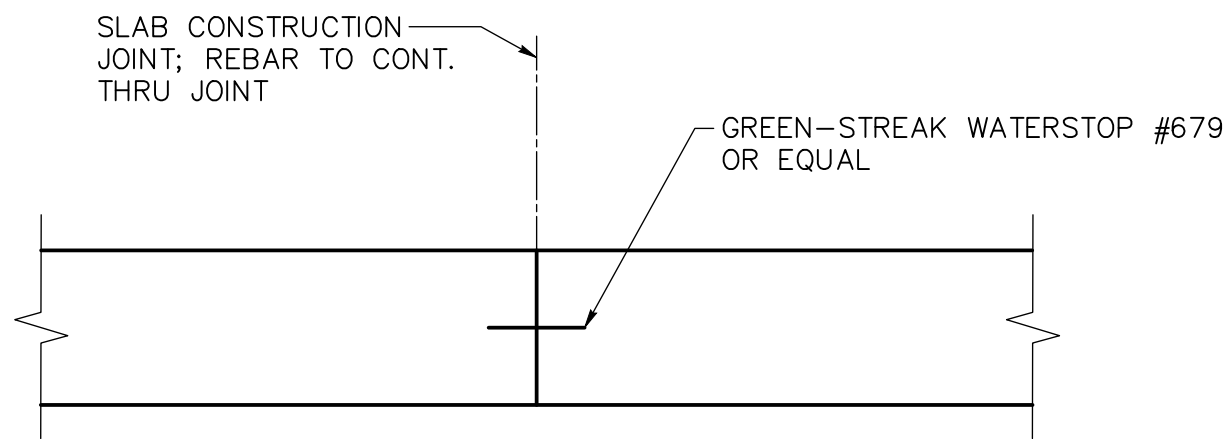
2 SECTION
SCALE: 3/4"=1'-0"



3 SECTION
SCALE: 3/4"=1'-0"



4 SECTION
SCALE: 3/4"=1'-0"



DETAIL @ SLAB CONSTRUCTION JOINT
SCALE: N.T.S.

SUBGRADE NOTES

- PRIOR TO THE PLACING OF CONTAINMENT SKID, OR BEFORE ANY FILL IS PLACED, ALL TRACES OF ORGANIC, LOOSE OR OBVIOUSLY COMPRESSIBLE MATERIAL MUST BE REMOVED. TREE ROOTS GREATER THAN 0.5 INCHES SHOULD BE ALSO REMOVED. THE SUBGRADE SHOULD BE PROOF ROLLED UNTIL THE GRADE OFFERS A RELATIVELY UNYIELDING SURFACE AND THE SPECIFIED DEGREE OF COMPACTION HAS BEEN ACHIEVED. AREAS OF EXCESSIVE YIELDING SHOULD BE EXCAVATED AND BACKFILLED WITH A CLEAN COMPACTED SOIL. SPECIFIED COMPACTION: NINETY-FIVE (95%) OF MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST (ASTM D-698).
- ANY ADDITIONAL MATERIAL USED TO INCREASE THE ELEVATION OF THE SITE SHOULD BE A RELATIVELY NONEXPANSIVE SANDY CLAY MATERIAL WITH A LIQUID LIMIT OF 28 OR MORE, PLASTICITY INDEX IN THE RANGE OF 10 TO 20, AND SHOULD BE PLACED IN LAYERS OF NOT MORE THAN EIGHT INCHES (8") IN THICKNESS, AT MOISTURE CONTENTS AT OR ABOVE OPTIMUM, AND COMPACTED TO DENSITIES OF AT LEAST NINETY-FIVE PERCENT (95%) OF THE STANDARD PROCTOR DENSITY TEST PER ASTM D-698.

FIELD VERIFICATION NOTE

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OR CONSTRUCTION.
- CONTRACTOR SHALL VERIFY AND NOTIFY ENGINEER OF EXISTING CONDITIONS IN NEED OF REVIEW AND POSSIBLE MODIFICATION PRIOR TO FABRICATION.

GENERAL NOTES

- ALL CONCRETE SHALL TEST 4500 PSI AT 28 DAYS.
- ALL CONCRETE REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60.
- DETAILING AND FABRICATION OF CONCRETE REINFORCEMENT AND ACCESSORIES SHALL BE IN ACCORDANCE WITH ACI-315 LATEST EDITION.
- LAP ALL CONTINUOUS REINFORCING BARS 50 DIAMETERS AT SPLICES, TEES, AND CORNERS.
- THE USE OF HEAT TO FACILITATE THE BENDING OF REINFORCING BARS WILL NOT BE PERMITTED.
- NO ENGINEERING DRAWING MAY BE REPRODUCED FOR USE AS SHOP DRAWINGS.

INTERIM REVIEW

Not intended for construction,
bidding or permit purposes.

Engineer: KEN STANLEY

P.E. Serial No.: 69701

Date: 08-26-2025

NO.	DATE	ISSUED	APP.

S
SH
50 Years

STANLEY SPURLING & HAMILTON, INC.
Consulting Engineering Services
T.B.P.E. Registration # F-000175
www.sshinc.net

3301 Edloe Street, Suite 200 Houston, Texas 77027 Tel 713-776-9433

E-MAIL: info@sshinc.net1060-0020

THIS DRAWING CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION AND MAY NOT BE TRANSFERRED, REPRODUCED, OR USED TO CONSTRUCT
ANY OTHER PROJECT THAN THAT FOR WHICH IT WAS ISSUED WITHOUT PRIOR PERMISSION BY AUC GROUP

PECAN BRANCH
2.0 MGD ADF

WASTEWATER TREATMENT PLANT

SCALE: AS NOTED	APPROVED BY: KS	SHEET 1 OF 1
DATE: 08/26/2025	DRAWN BY: JA	



FOUNDATION PLAN AND
SECTIONS

JOB NUMBER:

WW0000

DRAWING NUMBER:

S1