

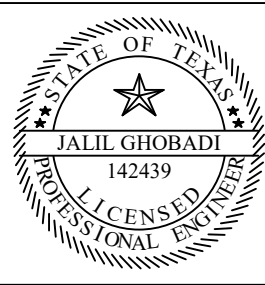
CITY OF GEORGETOWN


2.00 MGD ADF

WASTEWATER TREATMENT PLANT

SUBMITTAL DRAWINGS

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2.	ISOMETRIC VIEW
3.	SITE PLAN
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8.	CLARIFIER SECTION VIEW
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11.	FOUNDATION PLAN
12.	STRUCTURAL STEEL LAYOUT
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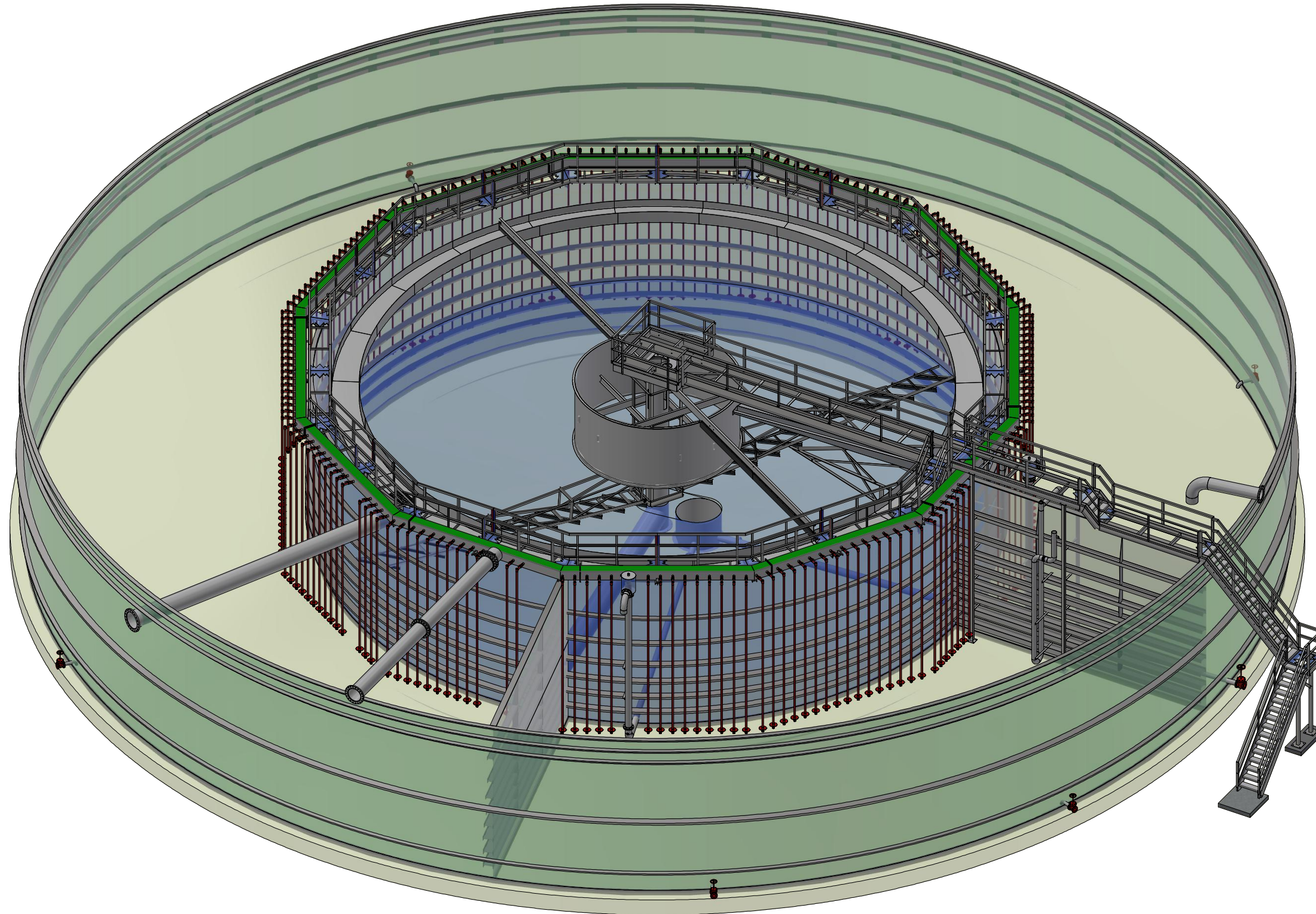




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ISOMETRIC VIEW

STATE OF TEXAS

JALIL GHOBADI

142439

PROFESSIONAL ENGINEER

9/12/2025

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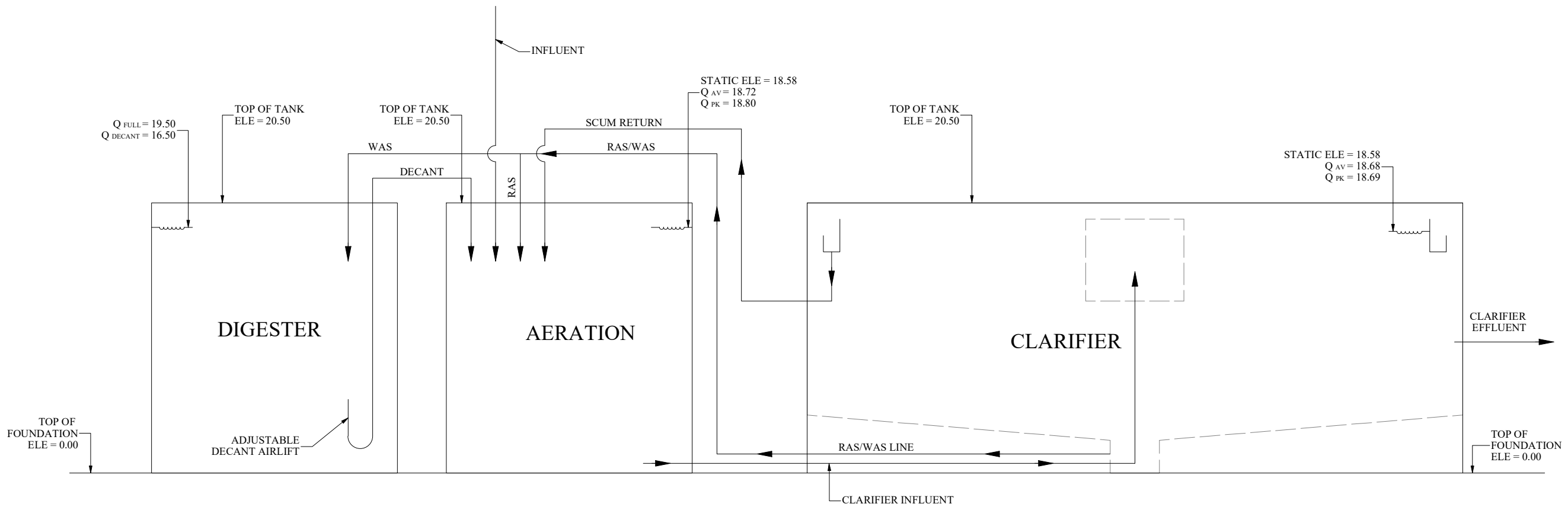
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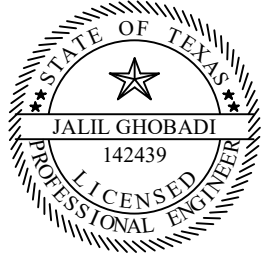
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DRAWN BY: NR	SHEET: 2 OF 13	SHEET SIZE: B	

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ISOMETRIC	DRAWING NUMBER: WW0000-S-2
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HYDRAULIC PROFILE



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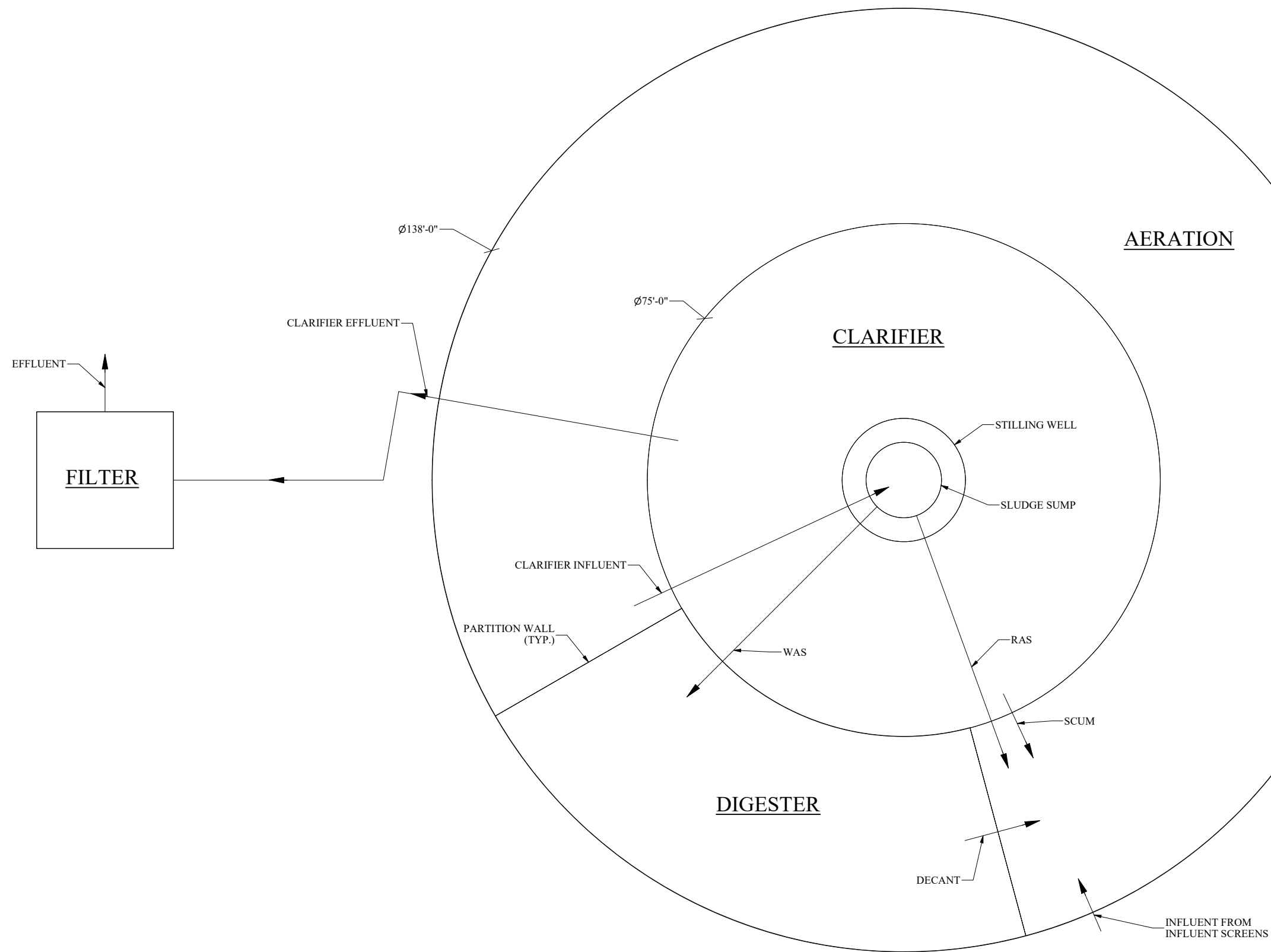
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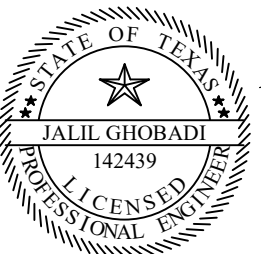


HYDRAULIC PROFILE

DRAWING NUMBER:
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PROCESS FLOW DIAGRAM



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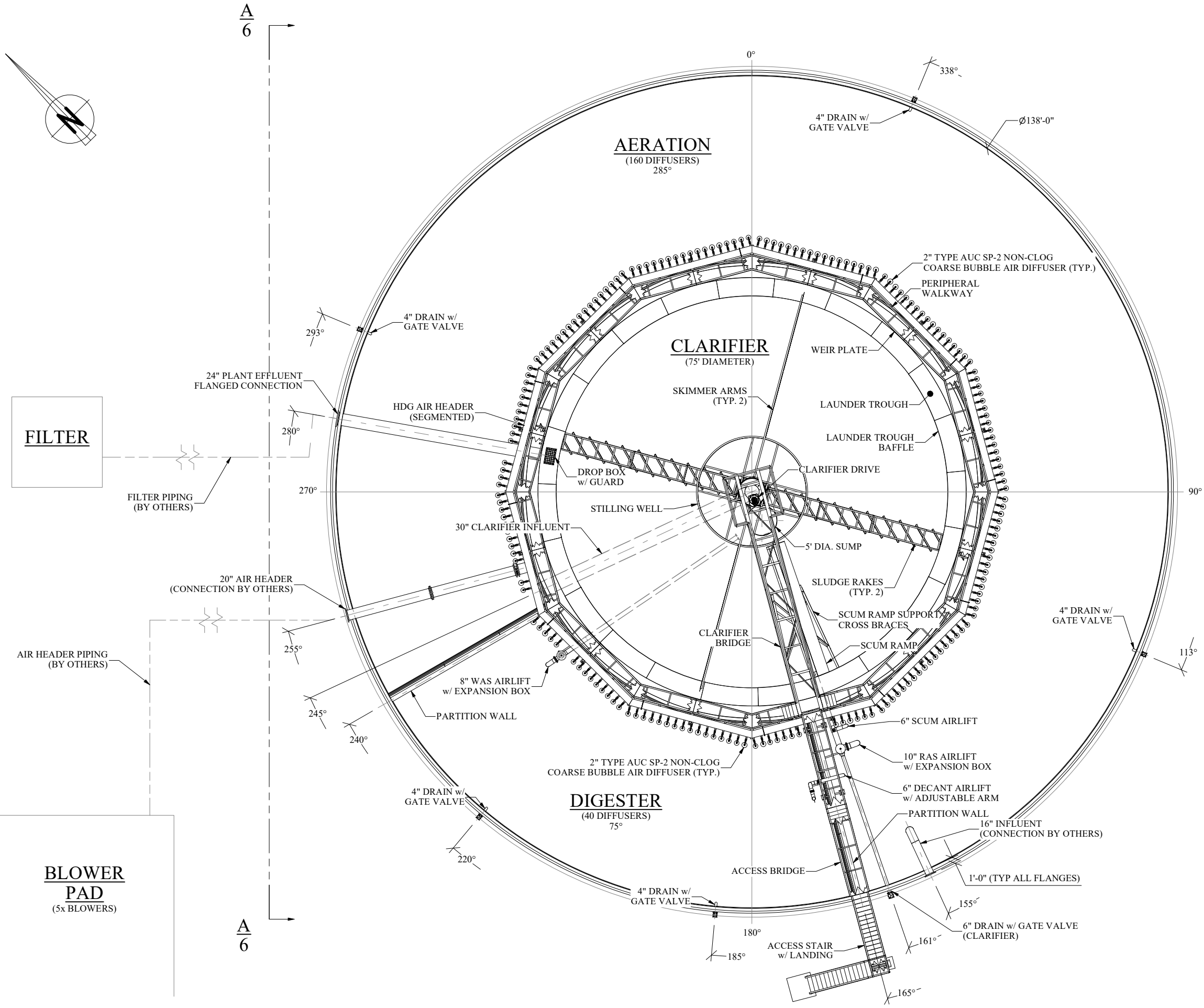
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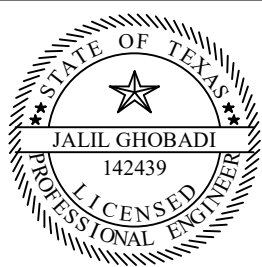
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PROCESS FLOW DIAGRAM	DRAWING NUMBER: WW0000-S-4
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PLAN VIEW
(SCALE: 1 : 200)

- NOTES:
1. SCREENED INFLUENT PIPING TO NOZZLE ON THE PROPOSED PLANT IS BY OTHERS.
 2. CLARIFIER EFFLUENT PIPING TO FILTER IS BY OTHERS.
 3. AIR PIPING FROM BLOWERS TO FLANGE AT OUTER WALL IS BY OTHERS.
 4. ANY AND ALL UNDERGROUND PIPING, INCLUDING VALVES, CLEAN-OUTS, MANHOLES, AND CONNECTION TO FLANGES AT TANKS IS BY OTHERS.
 5. CHEMICAL SOLUTION LINES, NPW SYSTEM AND ASSOCIATED PIPING, CLARIFIER SPRAY NOZZLE ASSEMBLIES, WATER LINES, AND HOSE BIBS IS BY OTHERS.
 6. BLOWER PIPING TO NOZZLE AT THE OUTER WALL OF THE PROPOSED PLANT IS BY OTHERS.
 7. PIPING TO AND FROM THE CLOTH DISK FILTER IS BY OTHERS.
 8. UNDERGROUND PIPING, INCLUDING ANY VALVES, CLEANOUTS, MANHOLES, AND CONNECTION TO FLANGES AT TANKS IS BY OTHERS.



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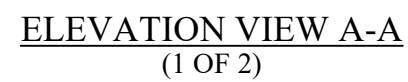
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DRAWN BY: NR	SHEET: 5 OF 13	SHEET SIZE: B	WW0000

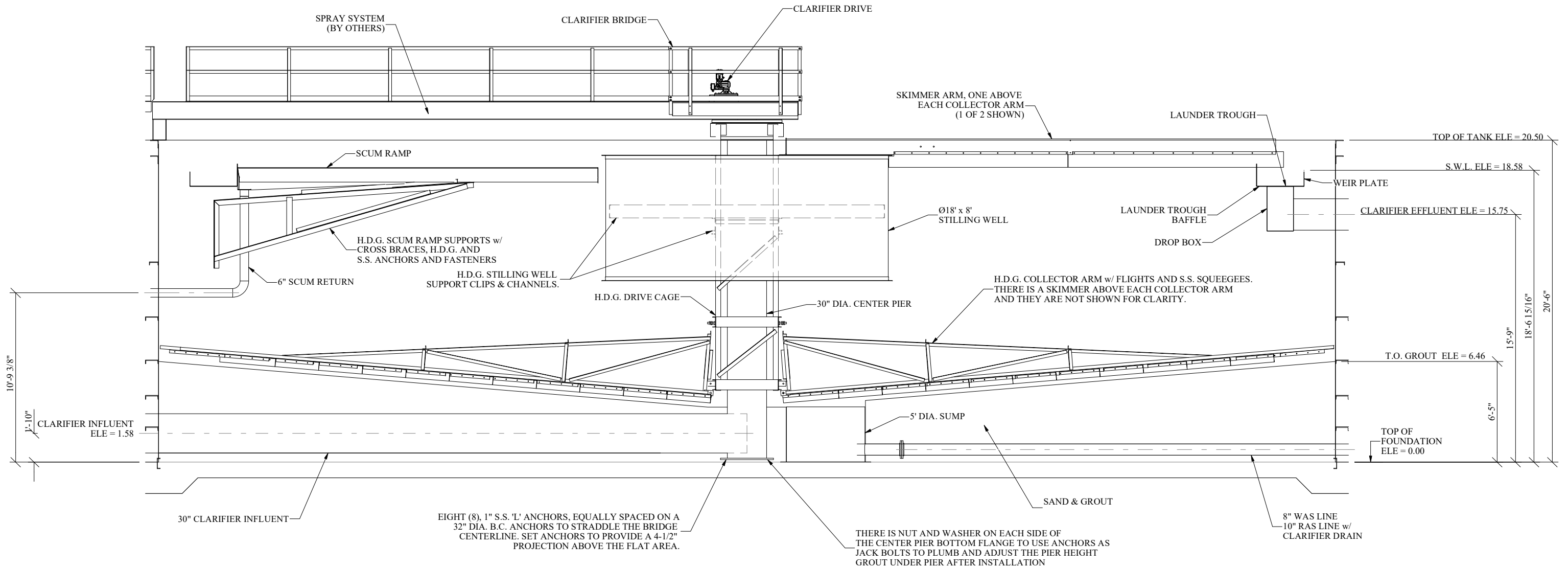


PLAN VIEW

DRAWING NUMBER:
WW0000-S-5

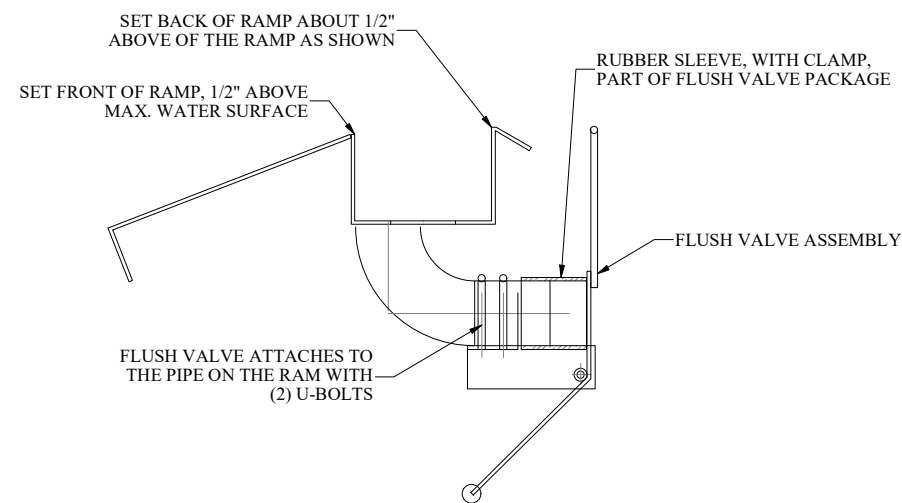
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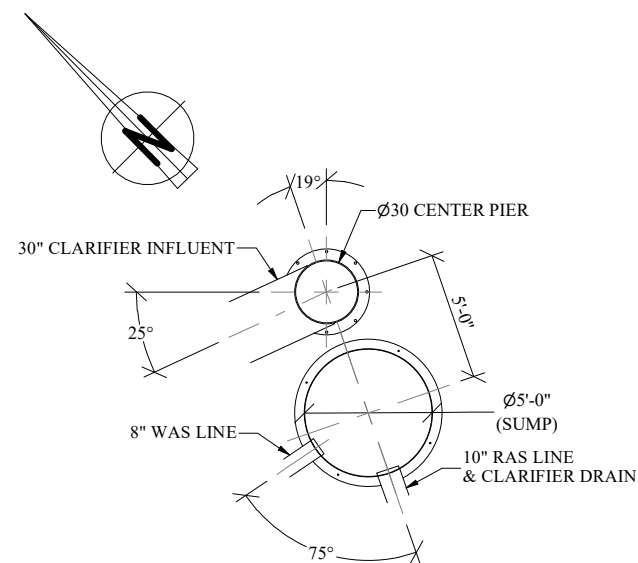


CLARIFIER SECTION VIEW

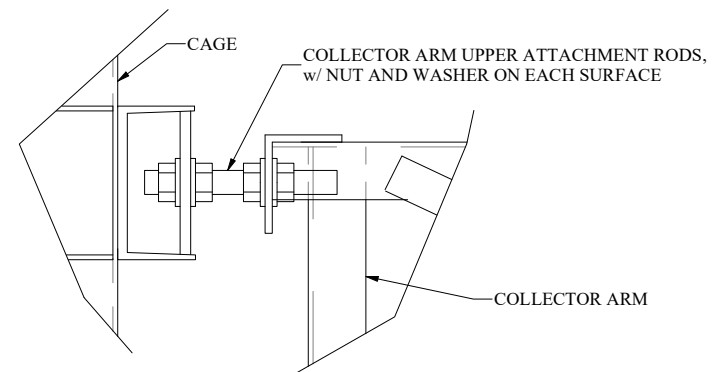
(NOT A TRUE SECTION VIEW - REFER TO PLAN VIEW FOR COMPONENT LOCATION AND ORIENTATION)



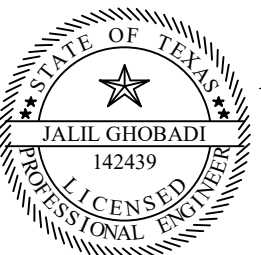

**END VIEW OF FLUSH VALVE
w/ END PLATE ON RAMP (NOT
SHOWN)**

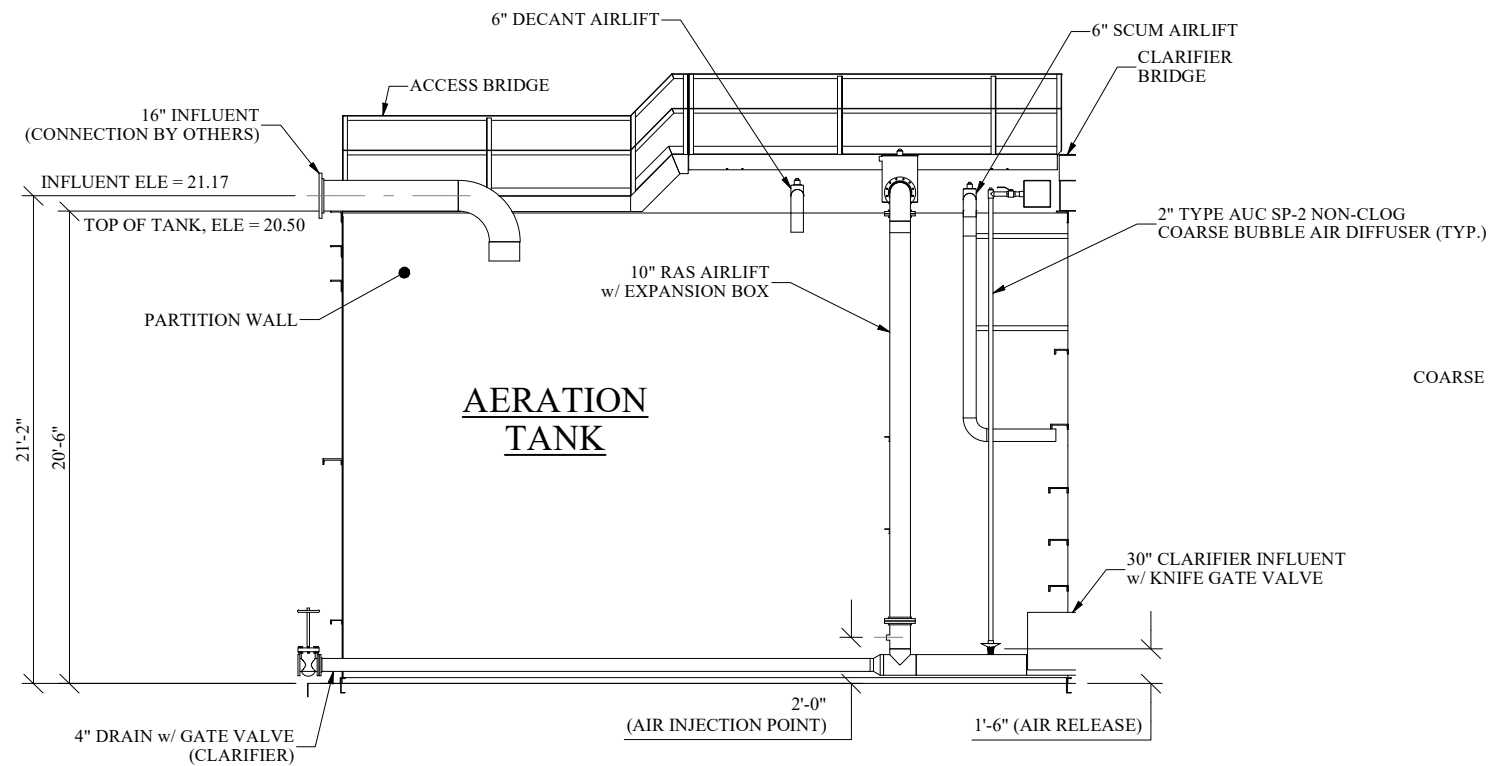


**SUMP PLAN VIEW
(SCALE: 1 : 90)**

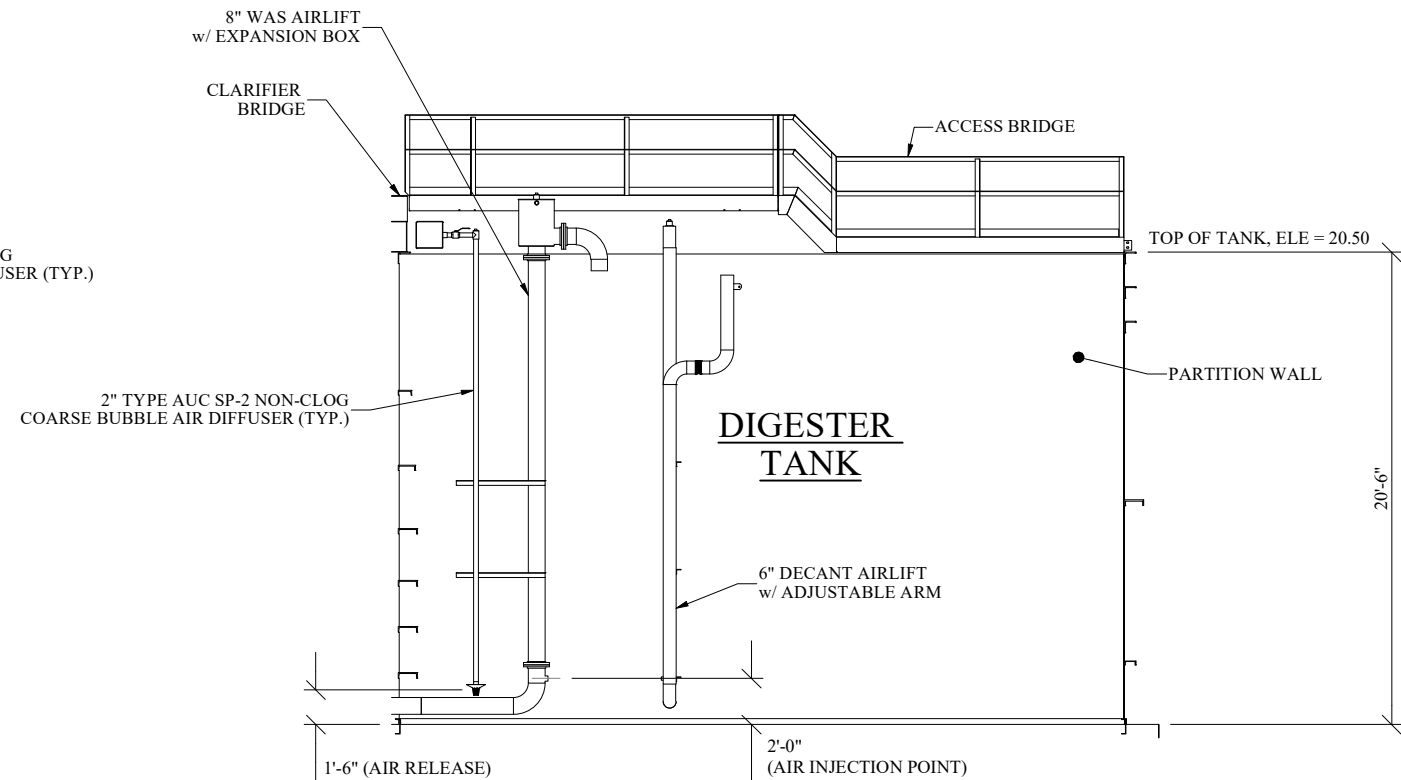


**DETAIL OF COLLECTOR ARM UPPER
ATTACHMENT TO CAGE**

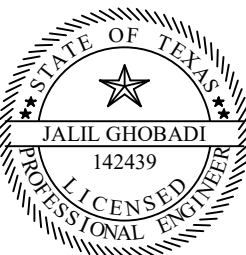
 JALIL GHOBADI 142439 PROFESSIONAL ENGINEER				<i>Amir Ghobadi</i> 9/12/2025 AUC GROUP, LLC TBPE Firm # 23128	
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CLARIFIER SECTION					



SECTION VIEW - AERATION
(ITEMS OMITTED FOR CLARITY)



SECTION VIEW - DIGESTER
(ITEMS OMITTED FOR CLARITY)



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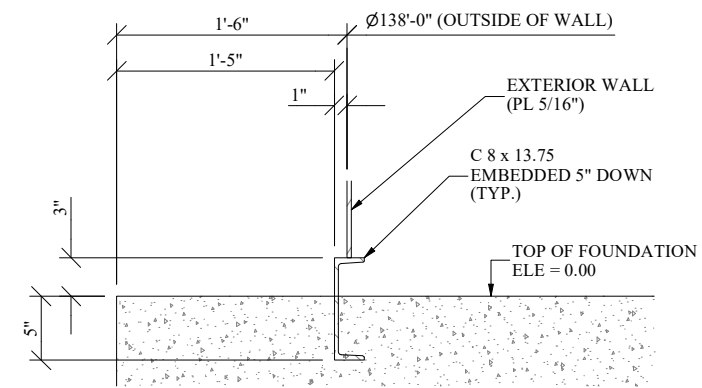
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WASTEWATER TREATMENT PLANT

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 **AUC Group**

SECTION VIEWS	DRAWING NUMBER: WW0000-S-8
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1"

Ø75'-0" (OUTSIDE OF WALL)



INTERIOR WALL
(PL 1/4")

C 8 x 13.75
EMBEDDED 5" DOWN
(TYP.)

TOP OF FOUNDATION
ELE = 0.00

3"

5"

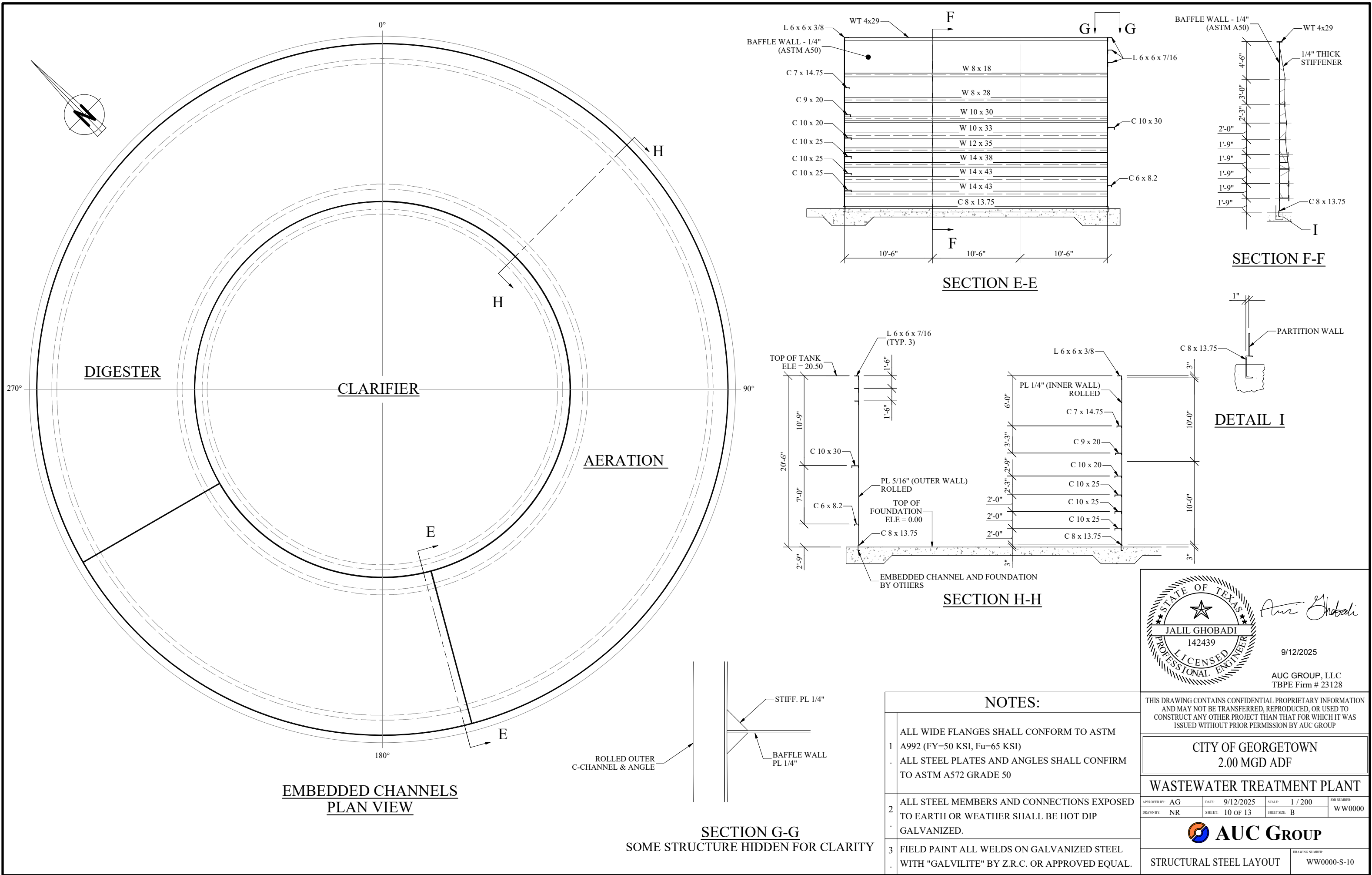



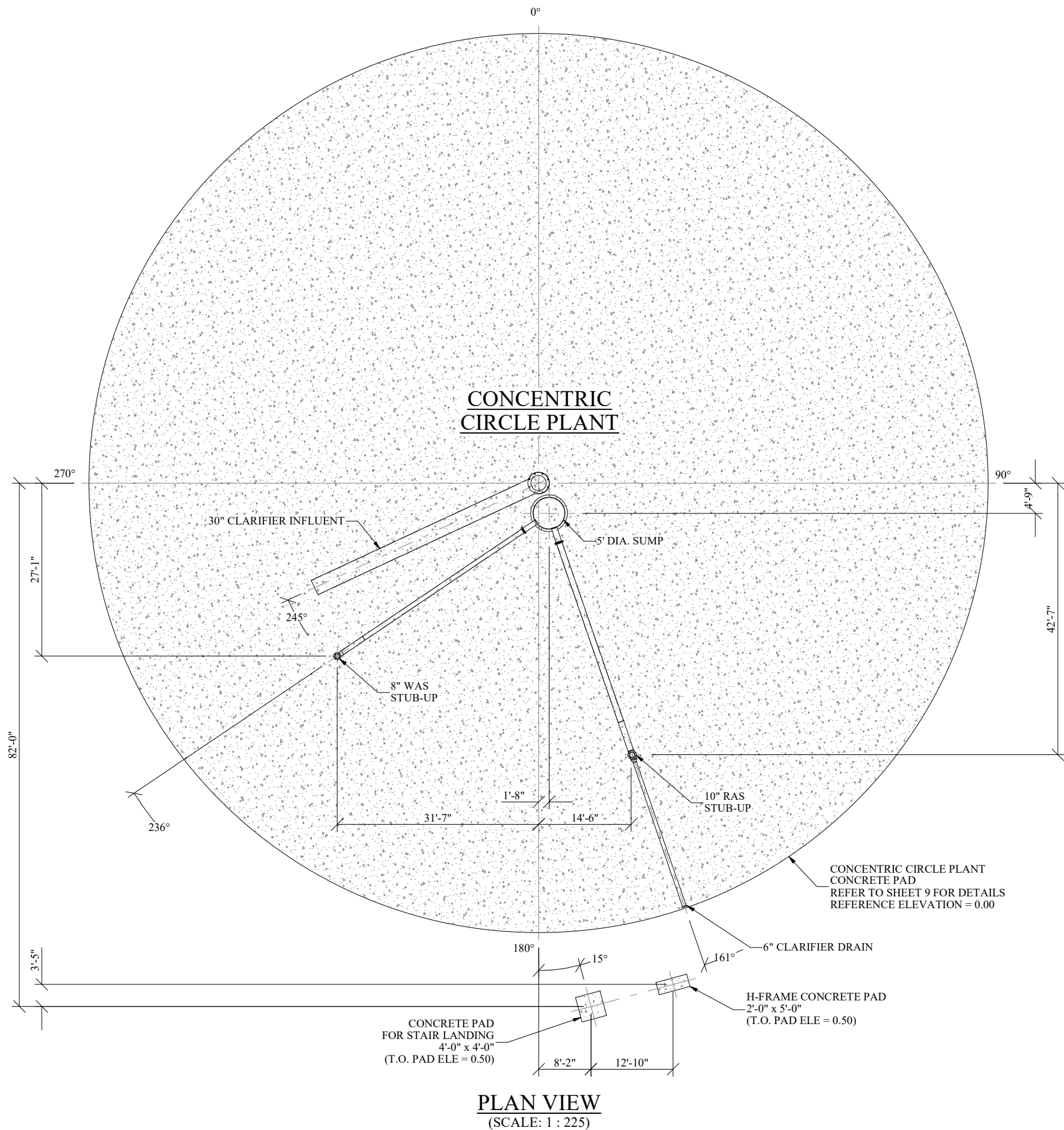
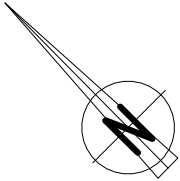
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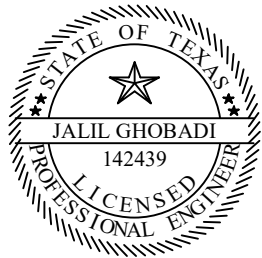
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NOTES:	
1.	CONSTRUCTION OF FOUNDATION IS Y OTHERS.
2.	FOUNDATIONS, SUBGRADE, AND BASED MATERIAL IS BY OTHERS.
3.	INSTALLATION/EMBEDMENT OF CHANNELS INTO CONCRETE FOUNDATION IS BY OTHERS.
4.	AUC TO SUPPLY SS "L" ANCHORS FOR EMBEDMENT INTO CONCRETE FOUNDATIONS, OTHERS TO INSTALL.



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FOUNDATION PLAN

DRAWING NUMBER:
WW0000-S-11



