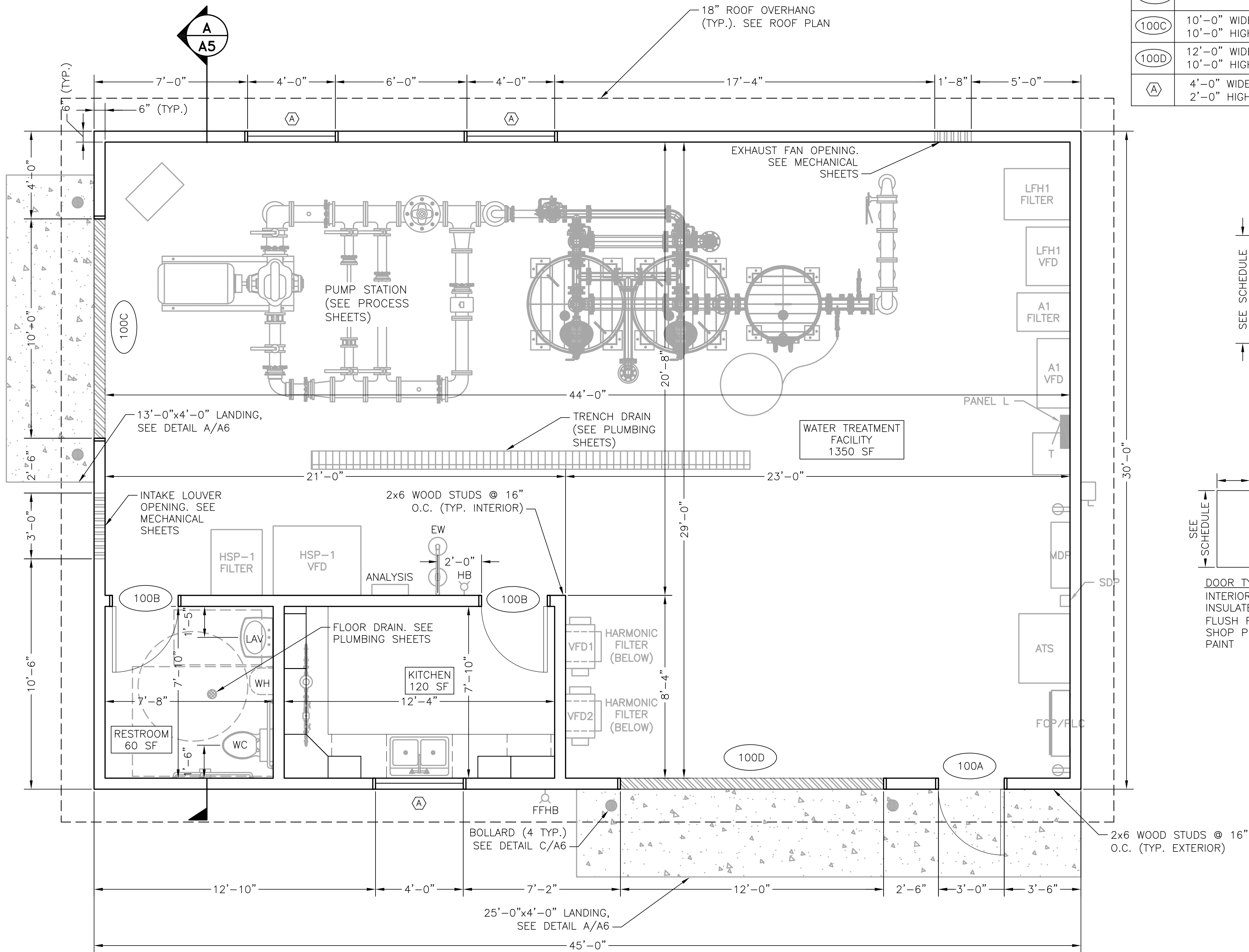


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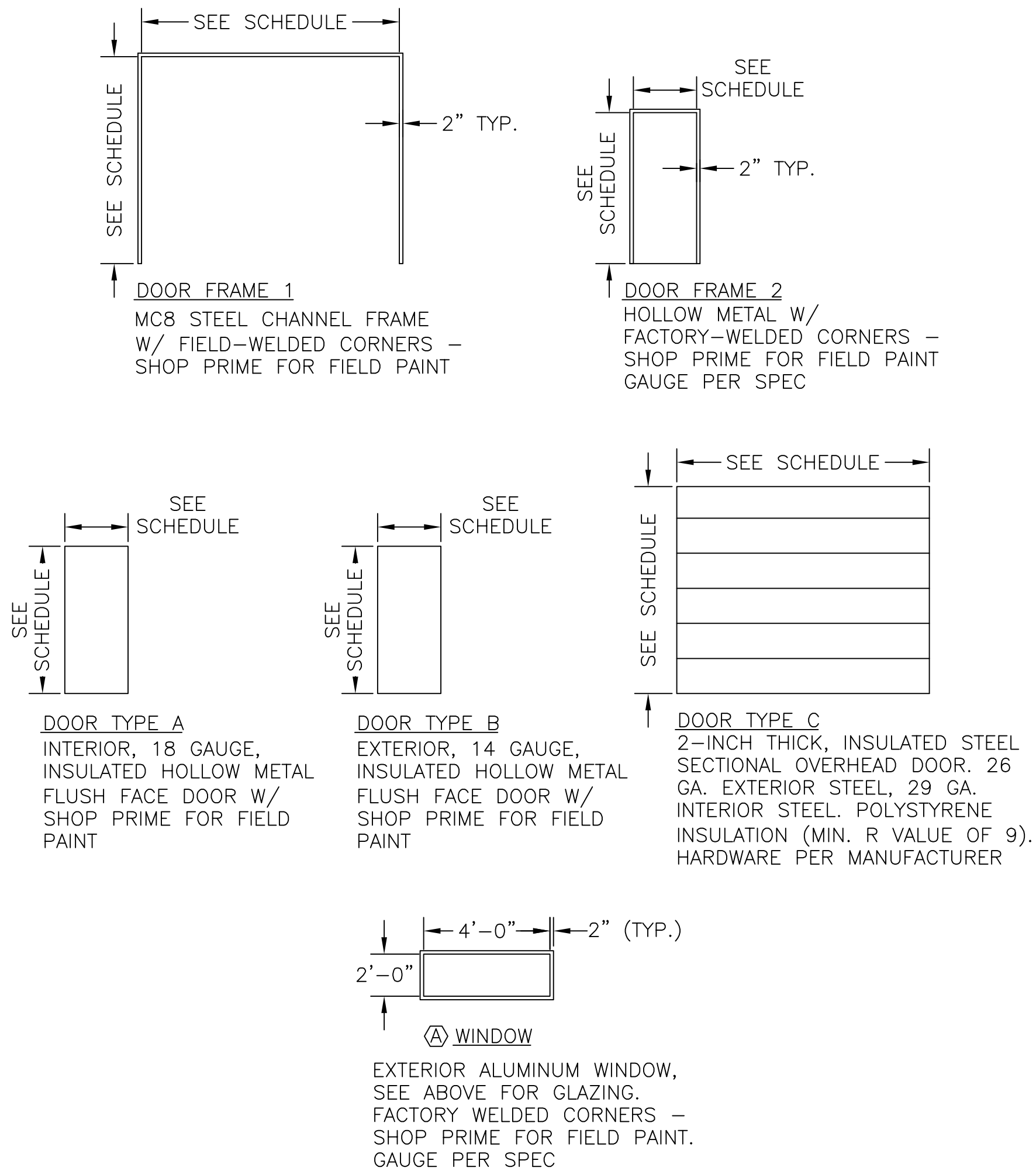


ARCHITECTURAL FLOOR PLAN
11x17 SCALE: 3/16"=1'-0"
24x36 SCALE: 3/8"=1'-0"

DOOR/WINDOW SCHEDULE									
PLAN MARK	SIZE	DOOR			FRAME			*GLAZING TYPE	REMARKS
		TYPE	MAT'L.	FINISH	TYPE	MAT'L.	FINISH		
100A	3'-0" x 7'-0"	B	HM	PAINT	2	HM	PAINT		
100B	3'-0" x 7'-0"	A	HM	PAINT	2	HM	PAINT		
100C	10'-0" WIDE 10'-0" HIGH	C	STEEL	PAINT	1	HM	PAINT		
100D	12'-0" WIDE 10'-0" HIGH	C	STEEL	PAINT	1	HM	PAINT		
A	4'-0" WIDE 2'-0" HIGH				SEE BELOW	HM	PAINT	A	• FIXED, MOUNT 4'-6" A.F.F.

NOTE: SEE SPECIFICATIONS FOR HARDWARE

*GLAZING LEGEND	
A	INSULATED, LAMINATED, LOW-E



DOOR/WINDOW SCHEDULE DETAILS
SCALE: N.T.S.

- NOTES:
- OWNER TO SELECT PAINT COLOR FOR ALL PAINTED SURFACES, INCLUDING DOORS, TRIM, INTERIOR AND EXTERIOR MATERIALS. SEE SPECIFICATIONS FOR FINISHES. EXPOSED CONCRETE SURFACES SHALL BE COATED WITH WATERPROOFING PER SPECIFICATIONS.
 - BOLLARDS SHALL BE PAINTED SAFETY YELLOW.
 - FINISHED FLOOR ELEVATION VARIES. SEE STRUCTURAL FLOOR PLAN.
 - SEE SHEET A7 FOR BATHROOM ELEVATIONS.
 - SEE SHEET A8 FOR KITCHEN ELEVATIONS.

REVISIONS			
NO.	DESCRIPTION	BY	DATE
1			
2			
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PRELIMINARY

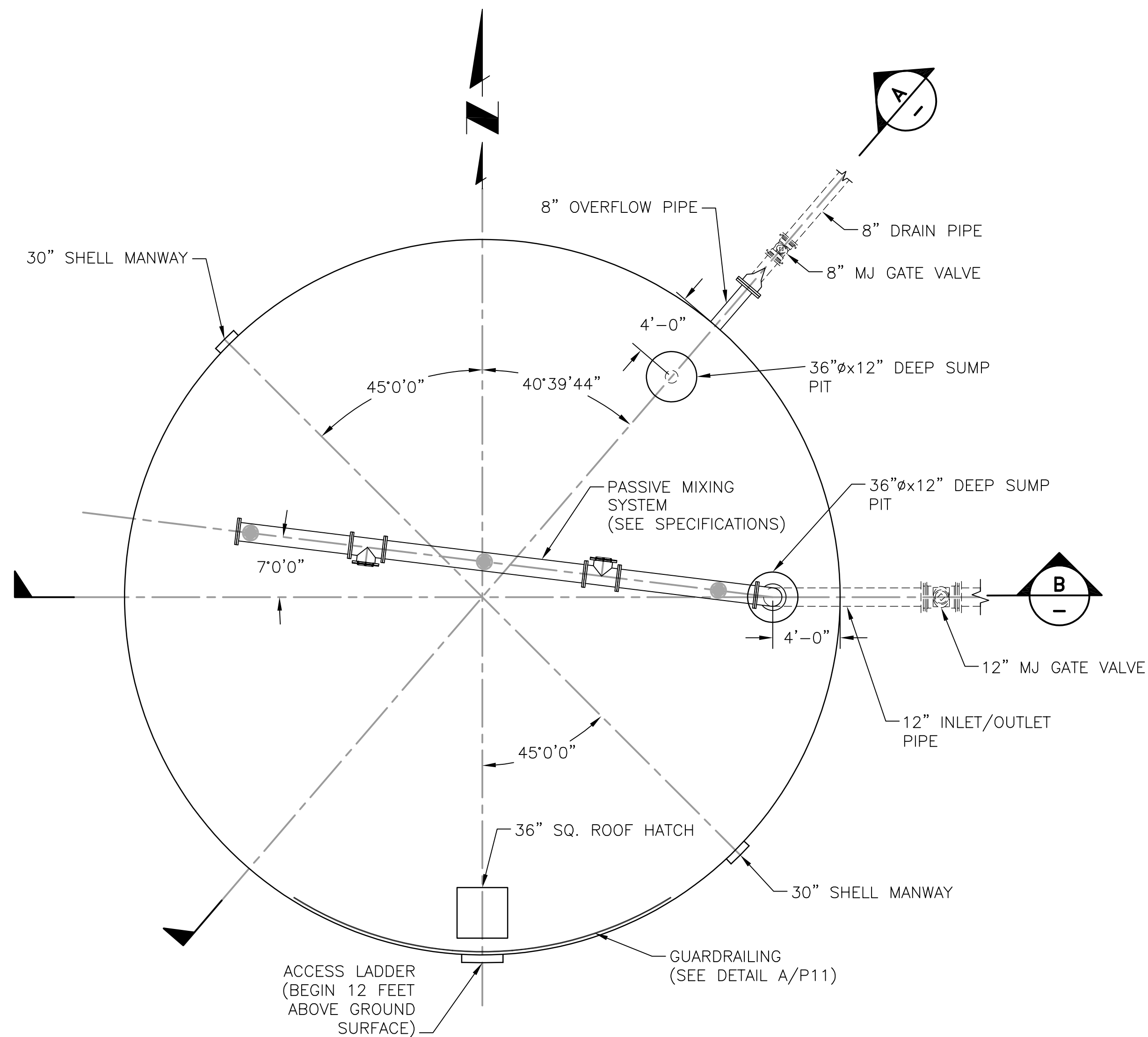
Project No.: 311.02
Date: 04/01/21
Design: RMM
Drawn: SKG/ACH
Check: RMM

A1
SHEET 1 OF ----

SADDLEHORN RANCH
OVERALL WATER SYSTEM
ARCHITECTURAL FLOOR PLAN

JDS-HYDRO CONSULTANTS, INC.
5540 TECH CENTER DR., SUITE 100
COLORADO SPRINGS, COLORADO 80919
(719) 227-0072
UNLESS THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ANY ERRORS OR OMISSIONS SHALL BE REPORTED TO JDS-HYDRO CONSULTANTS, INC. JDS-HYDRO ASSUMES NO LIABILITY FOR UNAUTHORIZED CHANGES AND/OR REVISIONS MADE TO PLANS.

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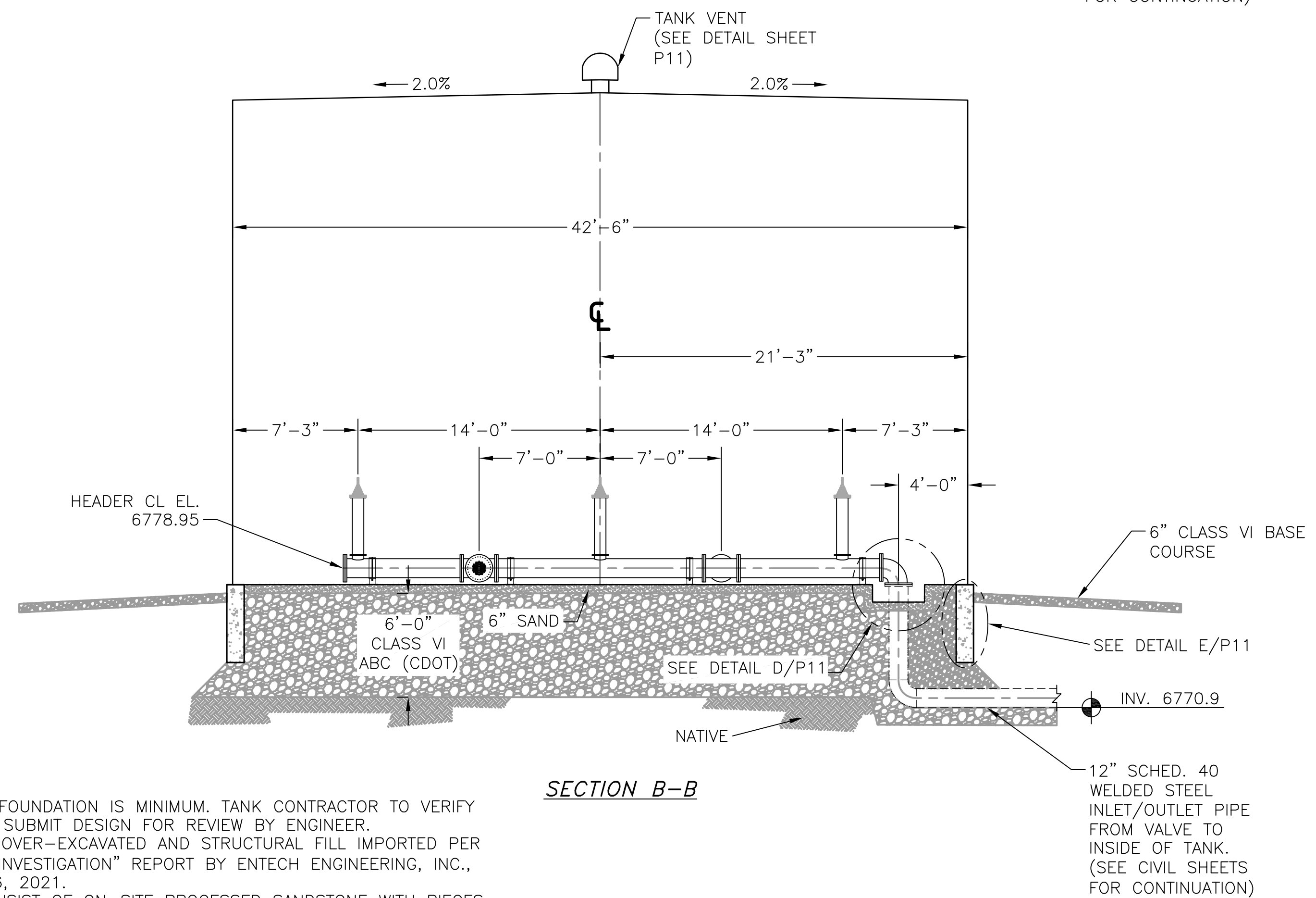
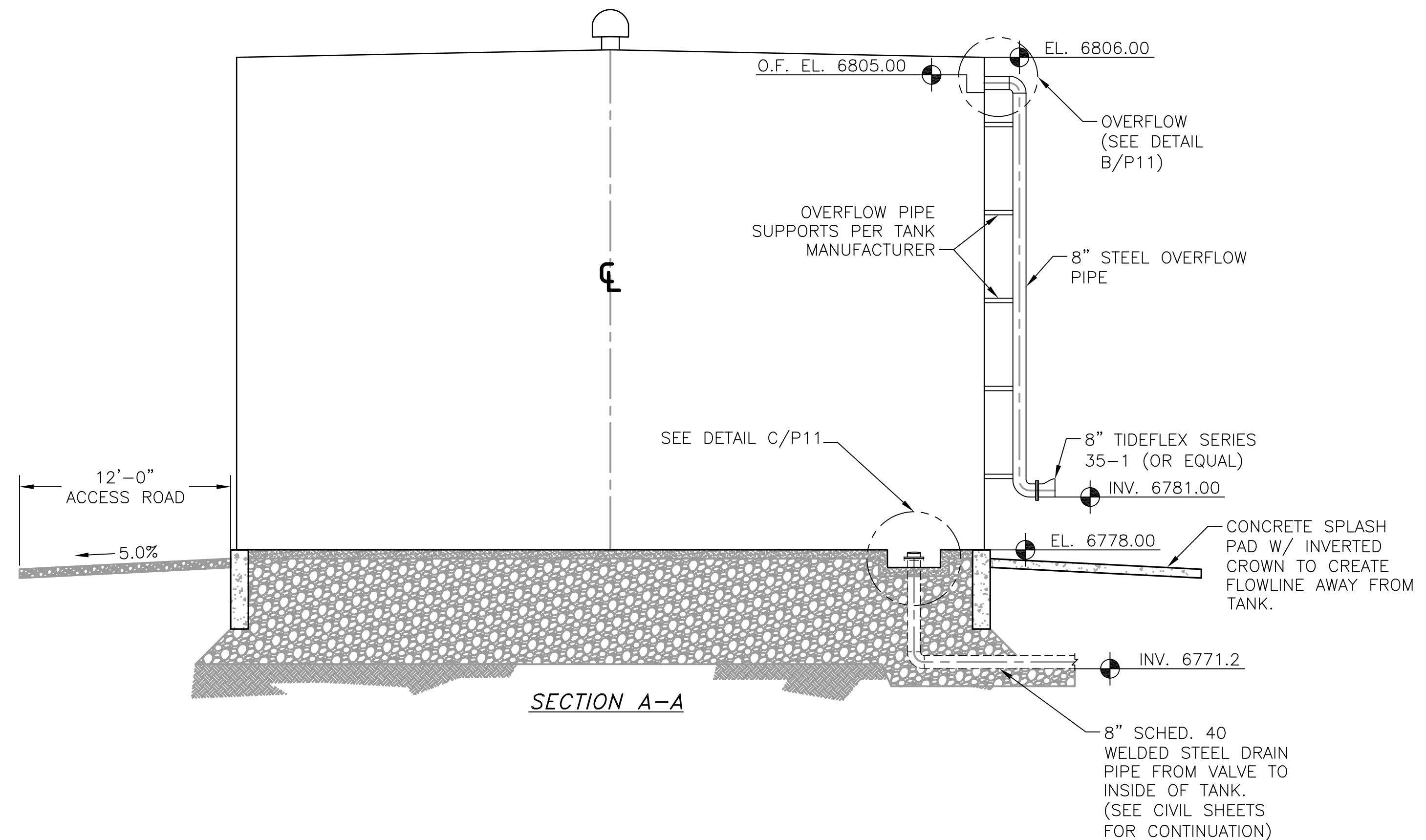
A 42.5' DIAMETER TANK GEOMETRY
P10 SCALE: 1"=10'

NOTES:

1. INLET AND OUTLET PIPING SHALL BE ANSI SCH. 80 (FROM TANK TO FIRST FITTING CONNECTING TO EXISTING INLET AND OUTLET PIPING), AND INTERIOR OF SAID PIPING SHALL BE COATED WITH AN EPOXY COATING AWWA APPROVED FOR DRINKING WATER. THE EXTERIOR OF INLET AND OUTLET PIPING SHALL BE COATED AS PER TANK COATING SPECIFICATIONS. THE EXTERIOR OF BURIED PIPING SHALL BE TREATED AS DESCRIBED IN SPECIFICATIONS.
2. ALL BUIRED PIPE BENDS SHALL HAVE THRUST BLOCKS, AND ALL BURIED PIPE SHALL SIT ON 6" OF 3/4" CRUSHED ROCK.
3. ALL BURIED FITTINGS SHALL BE MECHANICAL JOINT, UNLESS OTHERWISE APPROVED OR NOTED.
4. ALL BURIED DUCTILE IRON AND STEEL PIPE SHALL BE CATHODICALLY PROTECTED USING 17 LB. MAGNESIUM ANODES, AND ALL FITTINGS SHALL BE CATHODICALLY PROTECTED USING 9 LB. MAGNESIUM ANODES.

NOTES:

1. STEEL SHOWN FOR FOUNDATION IS MINIMUM. TANK CONTRACTOR TO VERIFY REQUIREMENTS AND SUBMIT DESIGN FOR REVIEW BY ENGINEER.
2. FOUNDATION TO BE OVER-EXCAVATED AND STRUCTURAL FILL IMPORTED PER "SUBSURFACE SOIL INVESTIGATION" REPORT BY ENTECH ENGINEERING, INC., DATED FEBRUARY 26, 2021.
3. BACKFILL SHALL CONSIST OF ON-SITE PROCESSED SANDSTONE WITH PIECES LESS THAN 2 INCHES IN SIZE, MOISTURE-CONDITIONED TO WITHIN 2% OF OPTIMUM AND COMPACTED TO AT LEAST 95% OF MAXIMUM MODIFIED PROCTOR DRY DENSITY.



PCD File No. PPR-21-

REVISIONS			
NO.	DESCRIPTION	BY	DATE
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PRELIMINARY

Project No.: 311.02
Date: 04/01/21
Design: RMM
Drawn: SKG
Check: RMM

P10
SHEET 10 OF ----

SADDLEHORN RANCH
OVERALL WATER SYSTEM
WATER STORAGE TANK
PLAN & ELEVATIONS

JDS-HYDRO CONSULTANTS, INC.
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(719) 227-0072
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