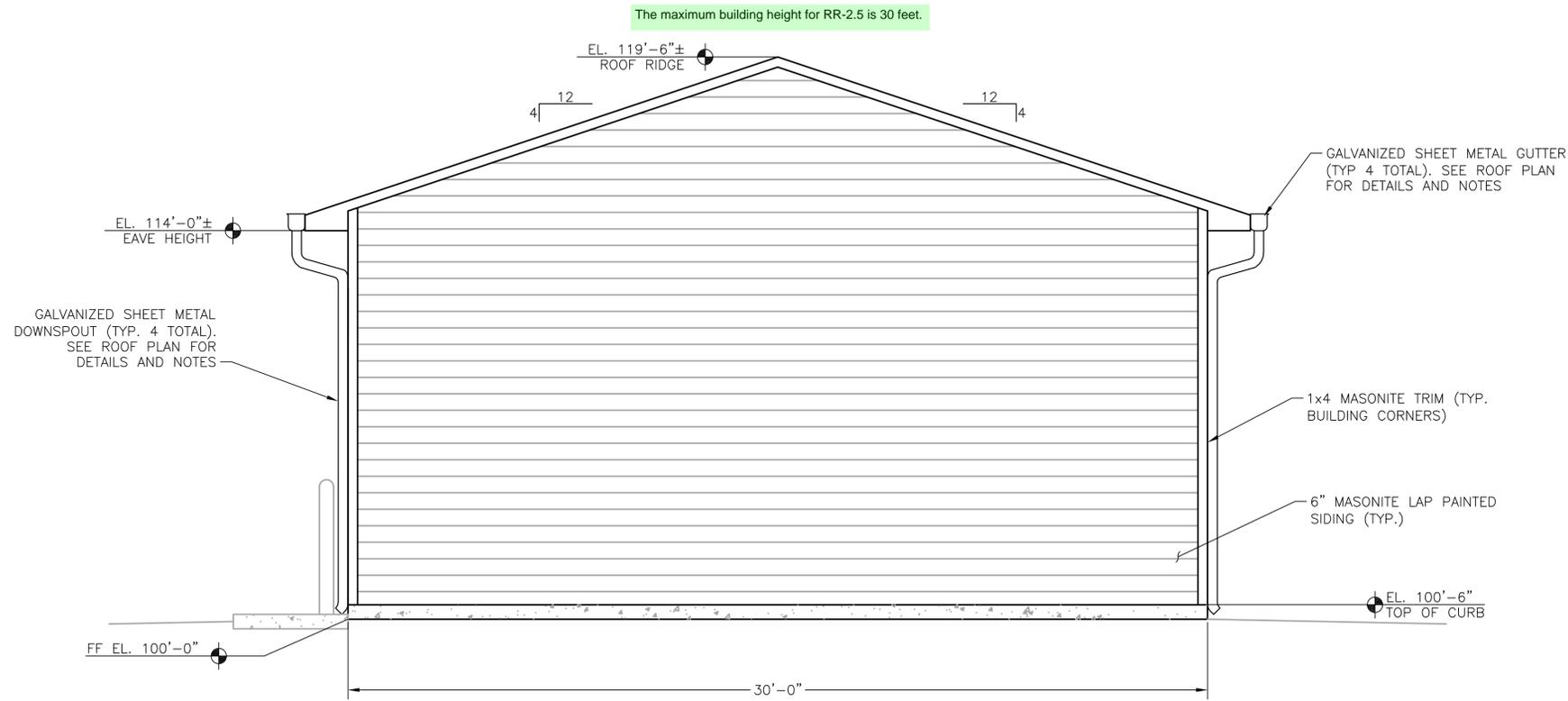


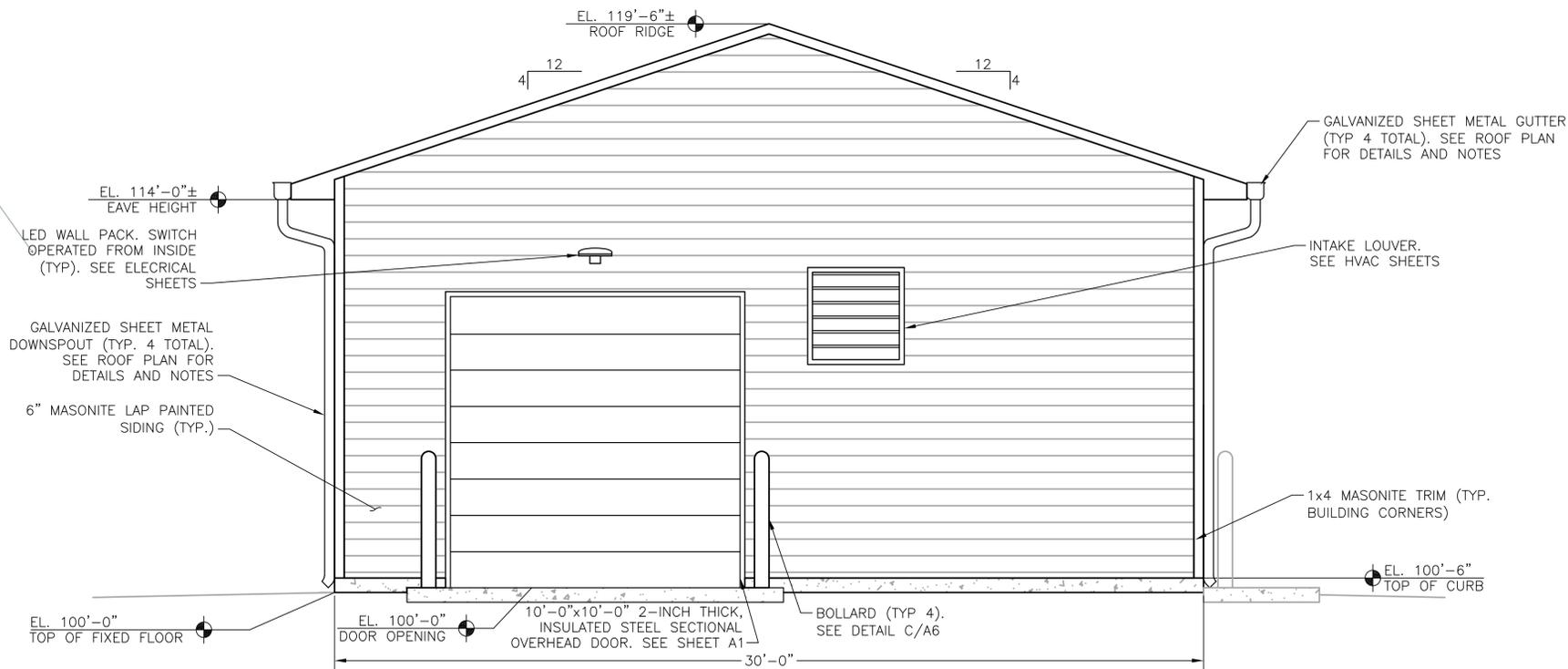
2021/04/01 10:13 AM By: Shelby Gattin J:\JDS-Hydro\Project Files\311\_R01\_Property Group\311\_02\_Saddlehorn Ranch Subdivision\Drawings\Working\31102\_3\_Architectural.dwg



**NORTH ELEVATION**

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

Add height dimension for light fixture



**SOUTH ELEVATION**

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

add project number to all pages

PCD File No. PPR-21-

**JDS-HYDRO CONSULTANTS, INC.**  
5540 TECH CENTER DR., SUITE 100  
COLORADO SPRINGS, COLORADO 80919  
(719) 227-0072

UNLESS OTHERWISE SPECIFIED, THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS. ANY ERRORS, OMISSIONS, OR DISCREPANCIES SHALL BE REPORTED TO JDS-HYDRO CONSULTANTS, INC. JDS-HYDRO ASSUMES NO LIABILITY FOR UNAUTHORIZED CHANGES AND/OR REVISIONS MADE TO PLANS.

**SADDLEHORN RANCH**  
OVERALL WATER SYSTEM  
NORTH/SOUTH BUILDING ELEVATIONS

NO.	DESCRIPTION	BY	APP.	DATE
1				
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**PRELIMINARY**

**NOTES:**

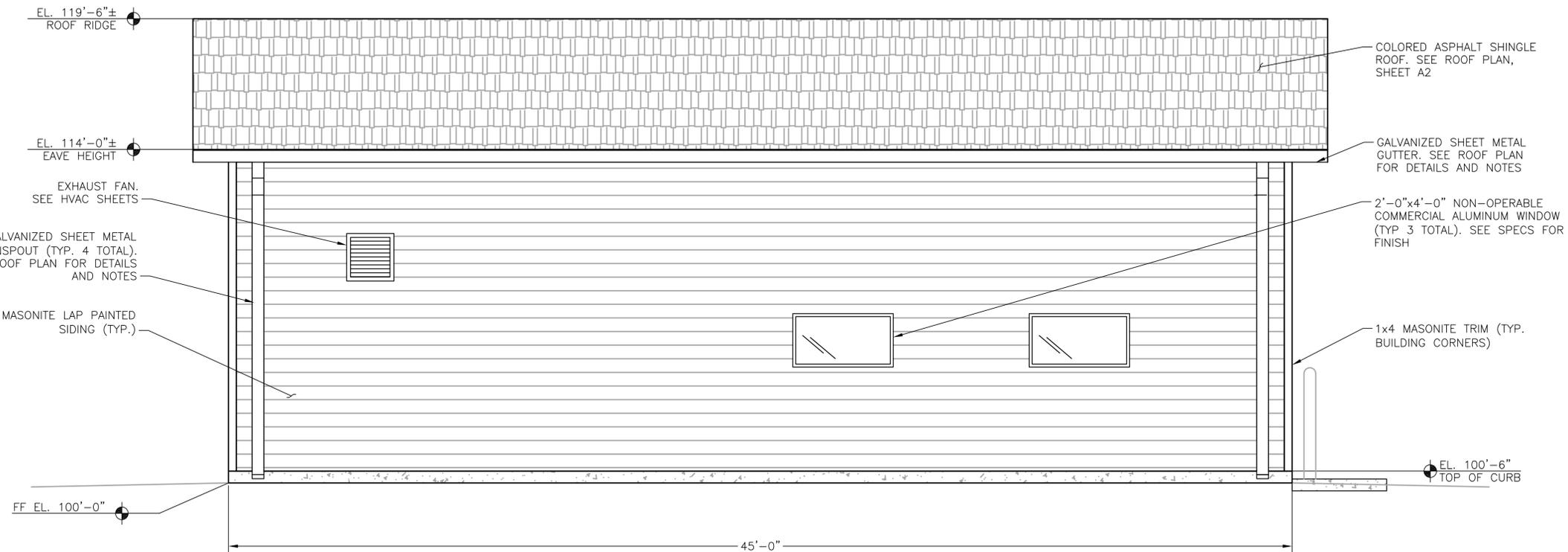
- OWNER TO SELECT PAINT COLOR FOR ALL PAINTED SURFACES, INCLUDING DOORS, TRIM, INTERIOR AND EXTERIOR MATERIALS. SEE SPECIFICATIONS FOR FINISHES.
- OWNER TO SELECT PAINT COLORS OF GUTTER DOWNSPOUT PAINT AND THE COLOR OF ASPHALT SHINGLES. SEE SPECS FOR FINISH. VERIFY COLOR WITH OWNER PRIOR TO FABRICATION. SUBMIT SHOP DRAWINGS FOR GUTTERS AND DOWNSPOUTS FOR APPROVAL PRIOR TO FABRICATION.
- 

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

**A3**

SHEET 3 OF ---

2021/04/01 10:13 AM By: Shelby Goffin J:\JDS-Hydro\Project\_Files\311\_R01\_Property Group\311\_02\_Saddlehorn Ranch\_Subdivision\Drawings\Working\31102\_3\_Architectural.dwg



**WEST ELEVATION**  
 11x17 SCALE: 3/16"=1'-0"  
 24x36 SCALE: 3/8"=1'-0"

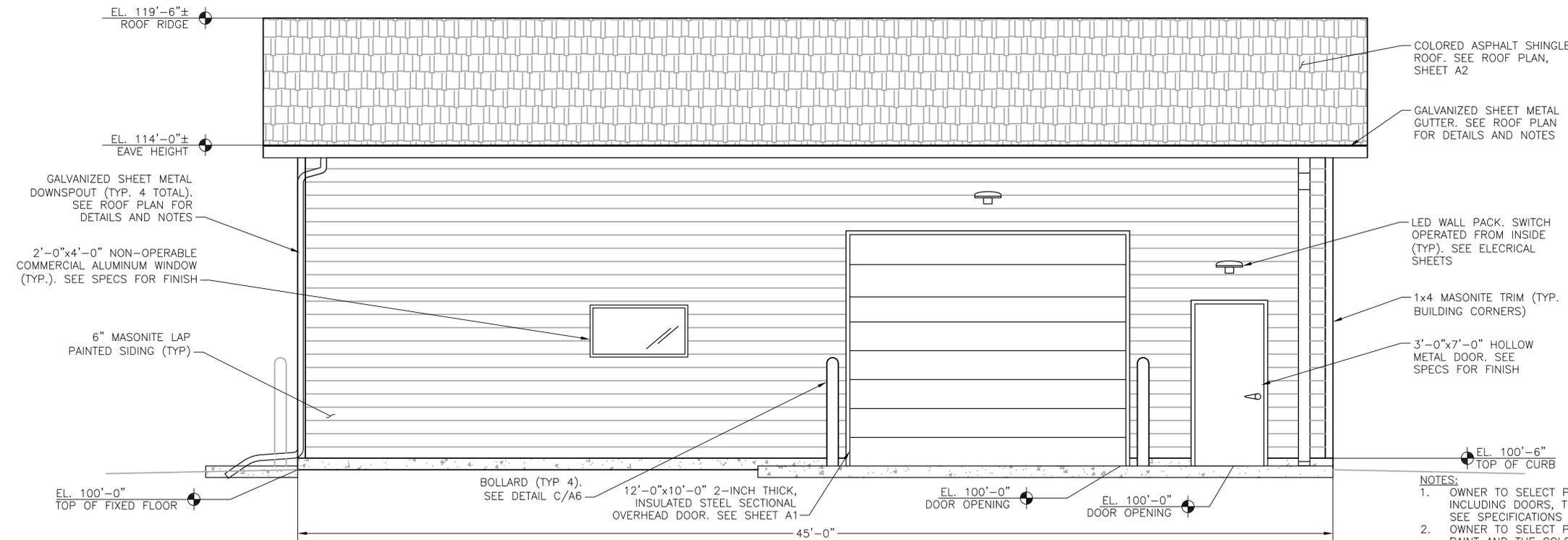
COLORED ASPHALT SHINGLE ROOF. SEE ROOF PLAN, SHEET A2

GALVANIZED SHEET METAL GUTTER. SEE ROOF PLAN FOR DETAILS AND NOTES

2'-0"x4'-0" NON-OPERABLE COMMERCIAL ALUMINUM WINDOW (TYP. 3 TOTAL). SEE SPECS FOR FINISH

1x4 MASONITE TRIM (TYP. BUILDING CORNERS)

EL. 100'-6" TOP OF CURB



**EAST ELEVATION**  
 11x17 SCALE: 3/16"=1'-0"  
 24x36 SCALE: 3/8"=1'-0"

COLORED ASPHALT SHINGLE ROOF. SEE ROOF PLAN, SHEET A2

GALVANIZED SHEET METAL GUTTER. SEE ROOF PLAN FOR DETAILS AND NOTES

LED WALL PACK SWITCH OPERATED FROM INSIDE (TYP.). SEE ELECTRICAL SHEETS

1x4 MASONITE TRIM (TYP. BUILDING CORNERS)

3'-0"x7'-0" HOLLOW METAL DOOR. SEE SPECS FOR FINISH

EL. 100'-6" TOP OF CURB

- NOTES:**
- OWNER TO SELECT PAINT COLOR FOR ALL PAINTED SURFACES, INCLUDING DOORS, TRIM, INTERIOR AND EXTERIOR MATERIALS. SEE SPECIFICATIONS FOR FINISHES.
  - OWNER TO SELECT PAINT COLORS OF GUTTER DOWNSPOUT PAINT AND THE COLOR OF ASPHALT SHINGLES. SEE SPECS FOR FINISH. VERIFY COLOR WITH OWNER PRIOR TO FABRICATION.
  - SUBMIT SHOP DRAWINGS FOR GUTTERS AND DOWNSPOUTS FOR APPROVAL PRIOR TO FABRICATION.

**JDS-HYDRO CONSULTANTS, INC.**  
 5540 TECH CENTER DR., SUITE 100  
 COLORADO SPRINGS, COLORADO 80919  
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**SADDLEHORN RANCH**  
 OVERALL WATER SYSTEM  
 EAST/WEST BUILDING ELEVATIONS

NO.	DESCRIPTION	BY	APP.	DATE
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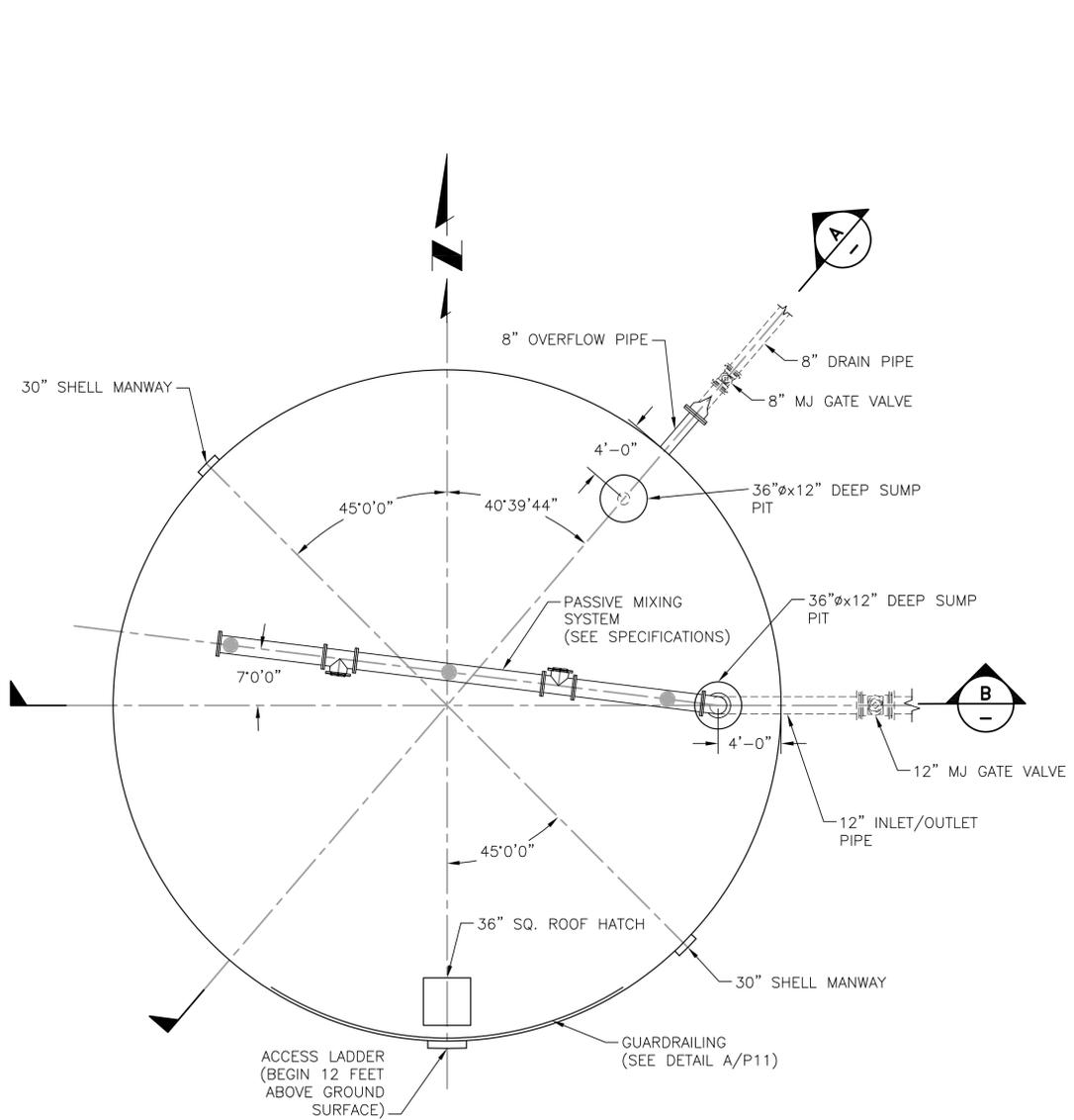
**PRELIMINARY**

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

**A4**  
 SHEET 4 OF ----

PCD File No. PPR-21-

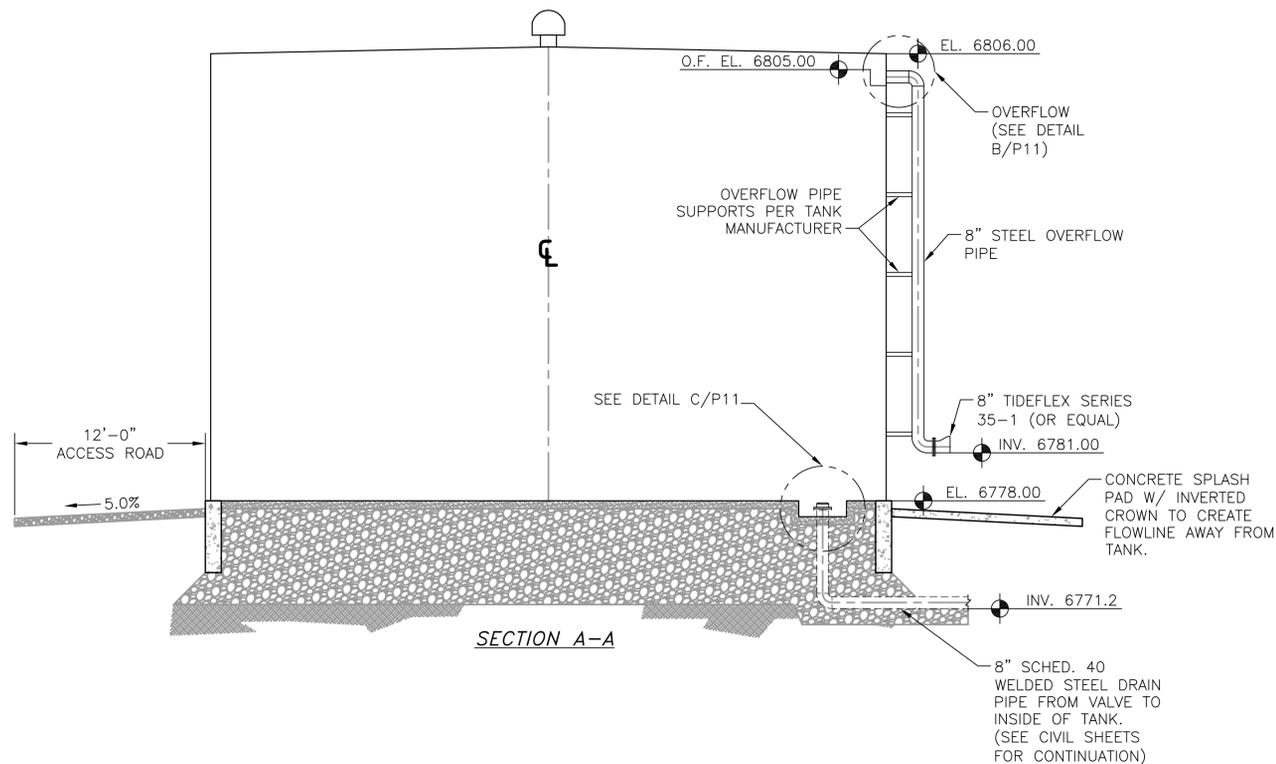
2021/04/01 1:06 PM By: Shelby Gartin J:\JIS-Hydro\Project\_Files\311\_R01\_Property\_Group\311\_02\_Saddlehorn\_Ranch\_Subdivision\Drawings\Working\31102\_5\_Process.dwg



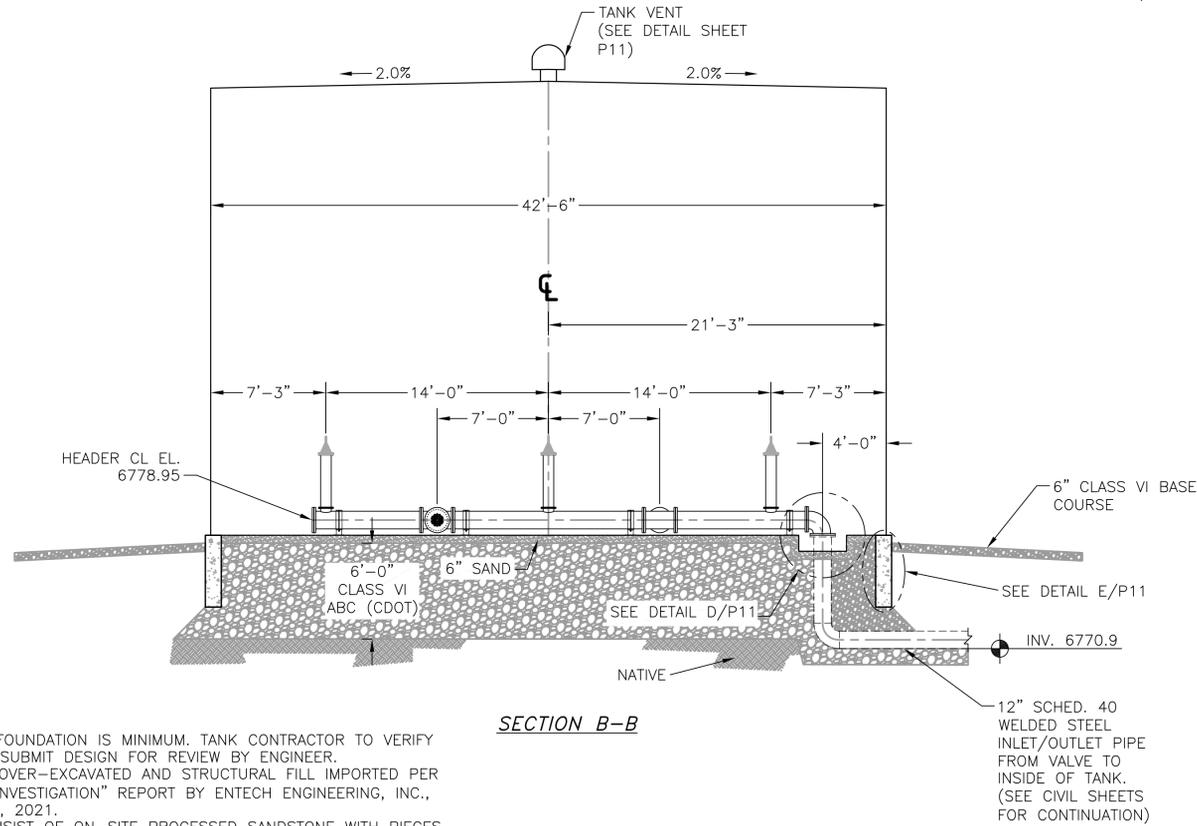
**A** 42.5' DIAMETER TANK GEOMETRY  
**P10** SCALE: 1"=10'

**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 BURIED 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.



**SECTION A-A**



**SECTION B-B**

**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-

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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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 COLORADO SPRINGS, COLORADO 80919  
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