

J-U-B ENGINEERS, INC.

466 North 900 West
Kaysville, Utah 84037

Phone: 801.547.0393
www.jub.com

AGENCY

REVIEW

REUSE OF DRAWINGS

J-U-B SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RESERVED RIGHTS OF THESE DRAWINGS, AND THE SAME SHALL NOT BE REUSED WITHOUT J-U-B'S PRIOR WRITTEN CONSENT. ANY REUSE WITHOUT WRITTEN CONSENT BY J-U-B WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO J-U-B.

[illegible]

HOT SPRINGS TANK
BONA VISTA WATER IMPROVEMENT DISTRICT

SITE PLAN
PLAN VIEW

FILE : 55-20-139 Q2 101X

JUB PROJ. # : 55-20-139

DRAWN BY: DTJ

DESIGN BY: GLS

CHECKED BY: GLS

ONE INCH

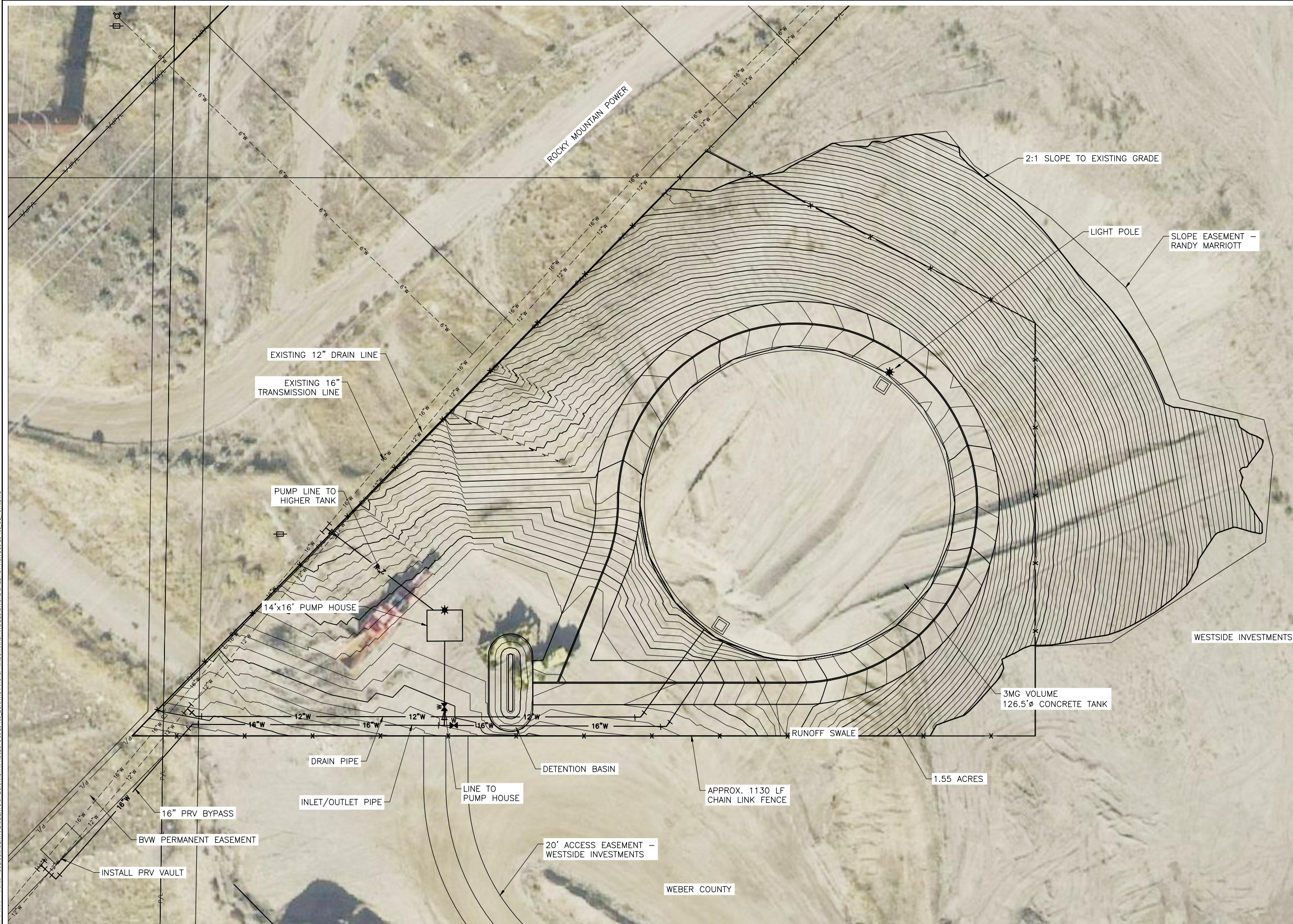
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY

LAST UPDATED: 11/8/2022

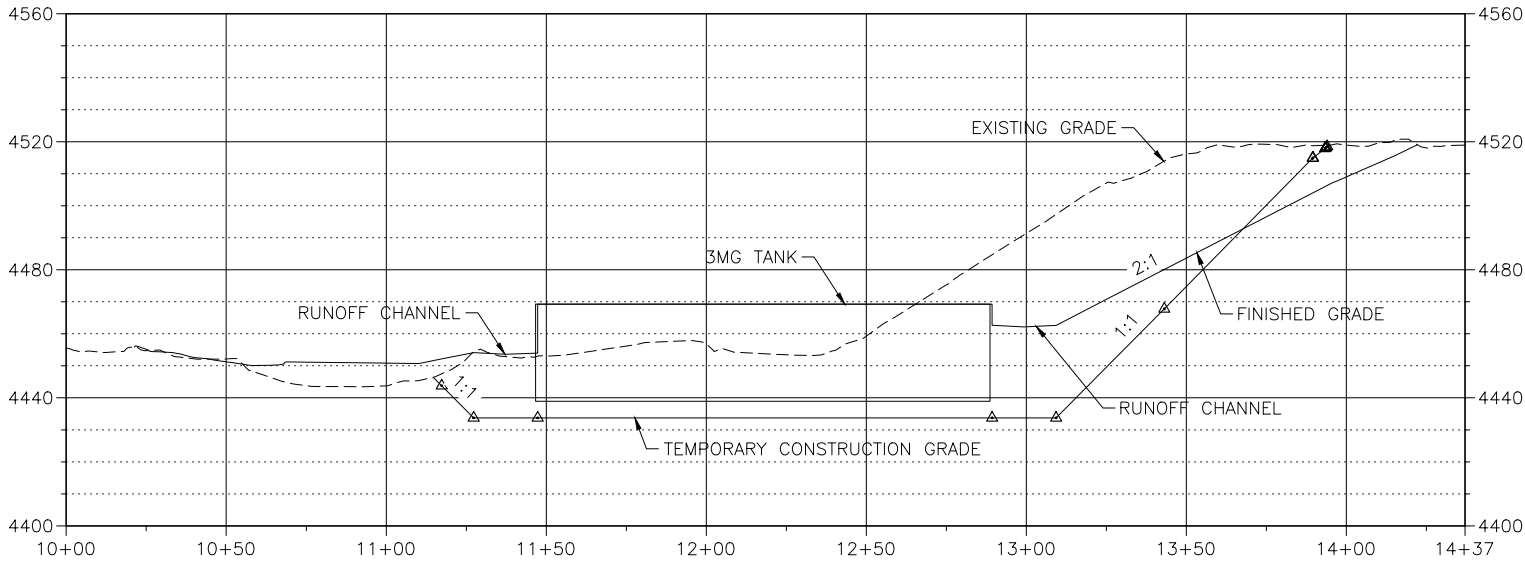
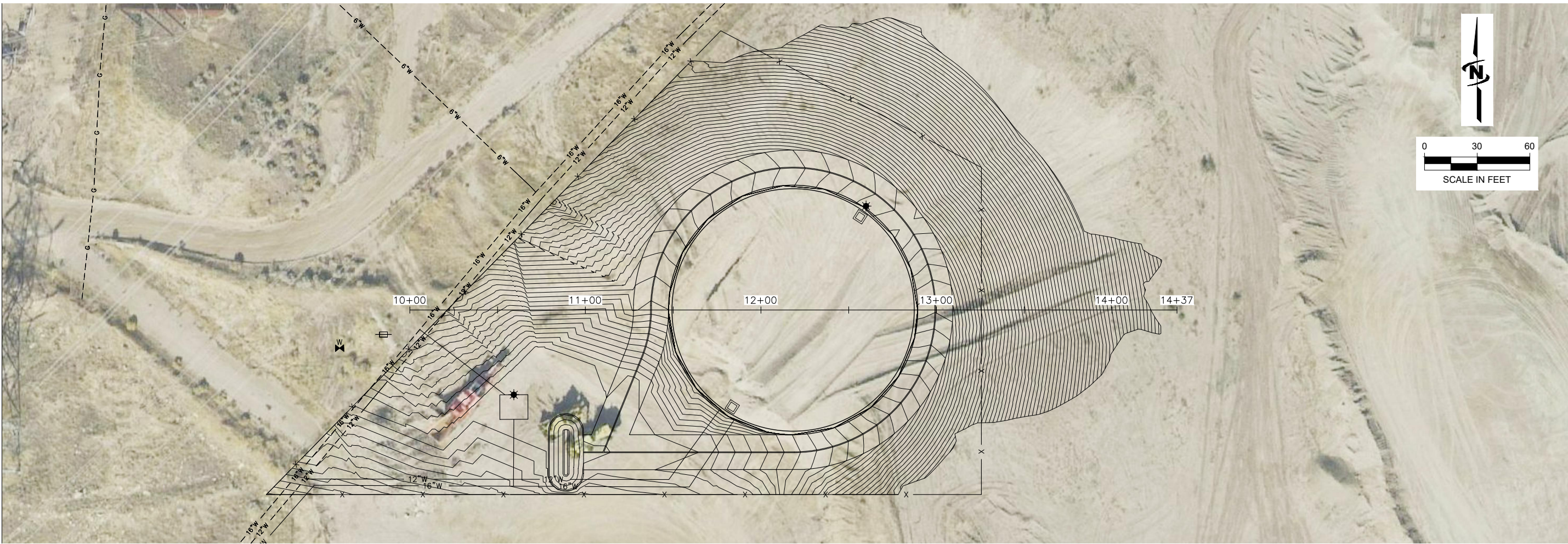
SHEET NUMBER:

SHEET NUMBER.

C-101



Plot Date: 11/9/2022 9:24 AM Plotted By: Daniel Johnson
Date Created: 11/9/2022 J:\BUB\CENTRAL CLIENTS\UT\BONA VISTA\HOTSPRINGS\TANKS\INGEN\CAD\SHEET\OPTION 255-20-139_O2_201X.DWG



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REVISION		DESCRIPTION	BY	DATE
NO.				

HOT SPRINGS TANK
BONA VISTA WATER IMPROVEMENT DISTRICT

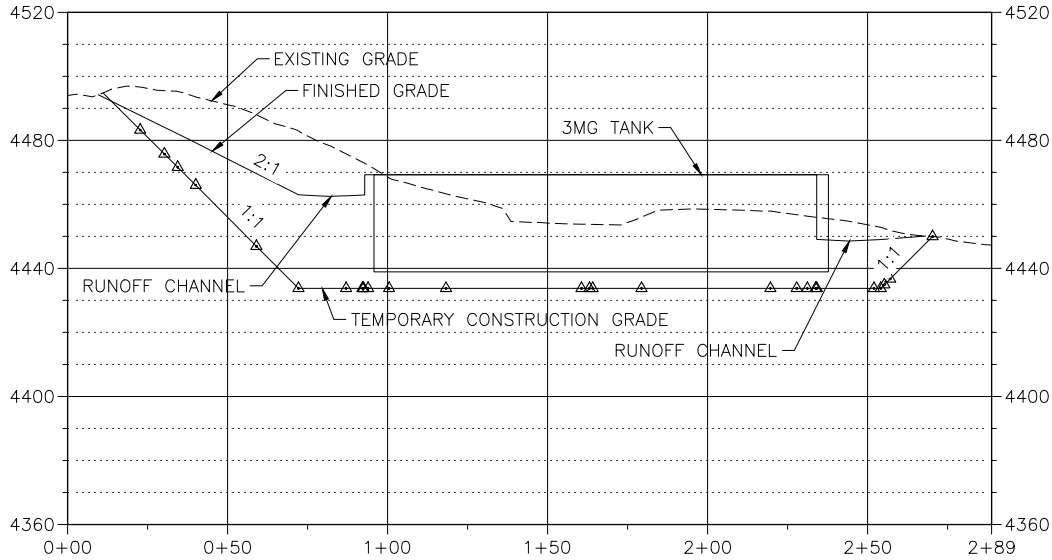
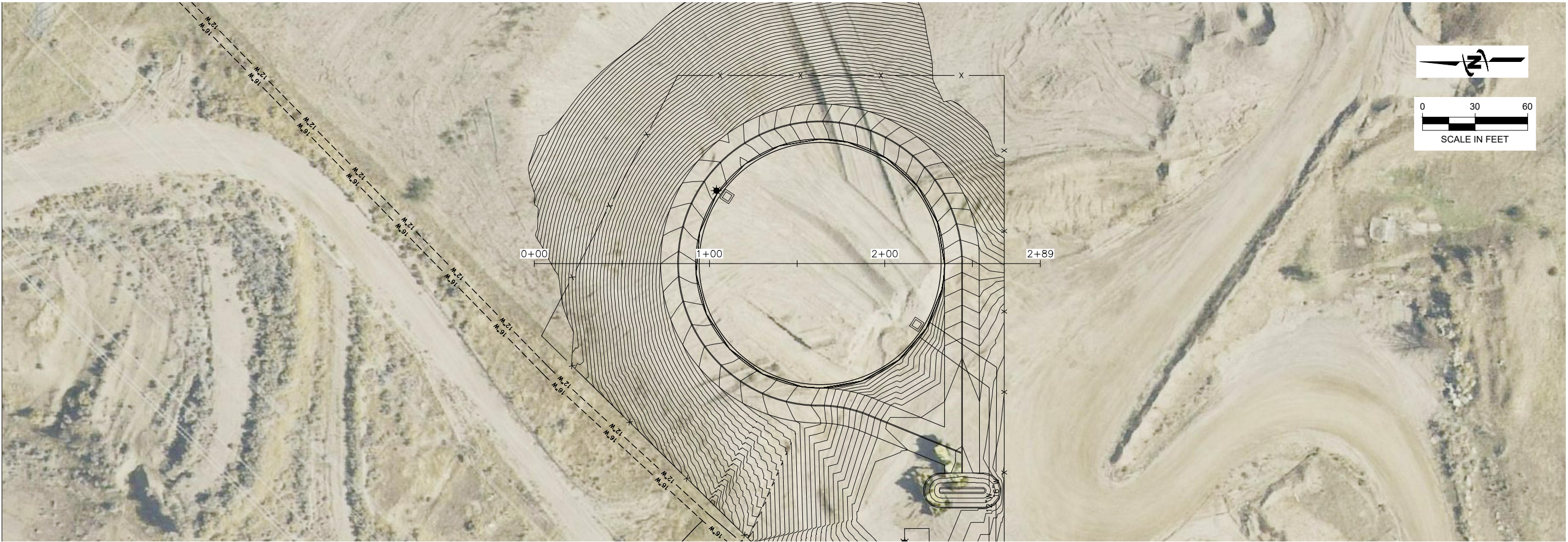
TANK SITE
PLAN AND PROFILE
WEST - EAST

FILE: 55-20-139_O2_201X
JUB PROJ. #: 55-20-139
DRAWN BY: DTJ
DESIGN BY: GLS
CHECKED BY: GLS
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY
LAST UPDATED: 11/9/2022

SHEET NUMBER:

C-201

Plot Date: 11/9/2022 9:25 AM Plotted By: Daniel Johnson
Date Created: 11/9/2022 J:\BUB\CENTRAL CLIENTS\UT\BONA VISTA\HOTSPRINGS\TANKS\DESIGN\CAD\SHEET\OPTION 255-20-139_O2_201X.DWG



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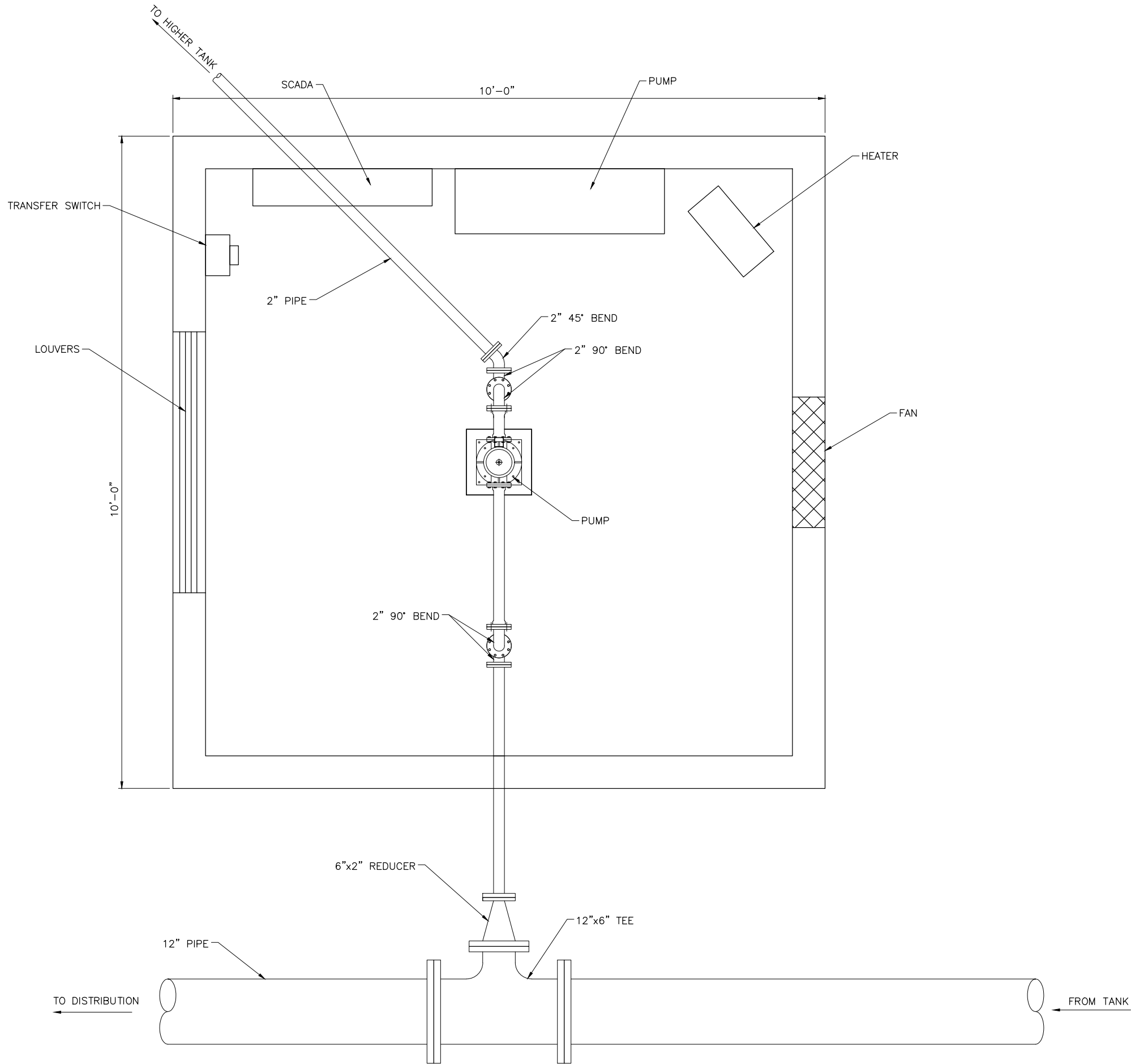
AGENCY

REVIEW

REUSE OF DRAWINGS			
JUB SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RIGHTS IN THIS DRAWING. NO PART OF THIS DRAWING SHALL BE REUSED WITHOUT JUB'S PRIOR WRITTEN CONSENT. ANY REUSE WITHOUT WRITTEN CONSENT BY JUB WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO JUB.			
REVISION			
NO.	DESCRIPTION	BY	DATE

HOT SPRINGS TANK
BONA VISTA WATER IMPROVEMENT DISTRICT
TANK SITE
PLAN AND PROFILE
NORTH - SOUTH

FILE : 55-20-139_O2_201X
JUB PROJ. # : 55-20-139
DRAWN BY: DTJ
DESIGN BY: GLS
CHECKED BY: GLS
AT FULL SIZE, IF NOT ONE
INCH, SCALE ACCORDINGLY
LAST UPDATED: 11/9/2022
SHEET NUMBER:
C-202



J-U-B ENGINEERS, INC.

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Kaysville, Utah 84037
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AGENCY

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REVISION		DESCRIPTION	BY	DATE
NO.				

HOT SPRINGS TANK
BONA VISTA WATER IMPROVEMENT DISTRICT

PUMP HOUSE

FILE : 55-20-139_M-101X
JUB PROJ. # : 55-20-139
DRAWN BY: DTJ
DESIGN BY: GLS
CHECKED BY: GLS
AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY
LAST UPDATED: 11/9/2022
SHEET NUMBER:
M-101

PRELIMINARY PLANS

NOT FOR
CONSTRUCTION

J-J-B SHALL RETAIN ALL COMMON LAW, STATUTORY, COPYRIGHT AND OTHER RESERVED RIGHTS OF THESE DRAWINGS, AND THE SAME SHALL NOT BE REUSED WITHOUT J-J-B'S PRIOR WRITTEN CONSENT. ANY REUSE WITHOUT WRITTEN CONSENT BY J-J-B WILL BE AT CLIENT'S SOLE RISK AND WITHOUT LIABILITY OR LEGAL EXPOSURE TO J-J-B.

ITEMIZATION		BY	APR.	DATE
NO.	DESCRIPTION			

HOT SPRINGS TANK
BONA VISTA WATER IMPROVEMENT DISTRICT

TANK FOUNDATION PLAN

FILE : 55-20-139_S-101X

UB PROJ. # : 55-20-139

DESIGN BY: ELC

CHECKED BY: AWR

ONE INCH

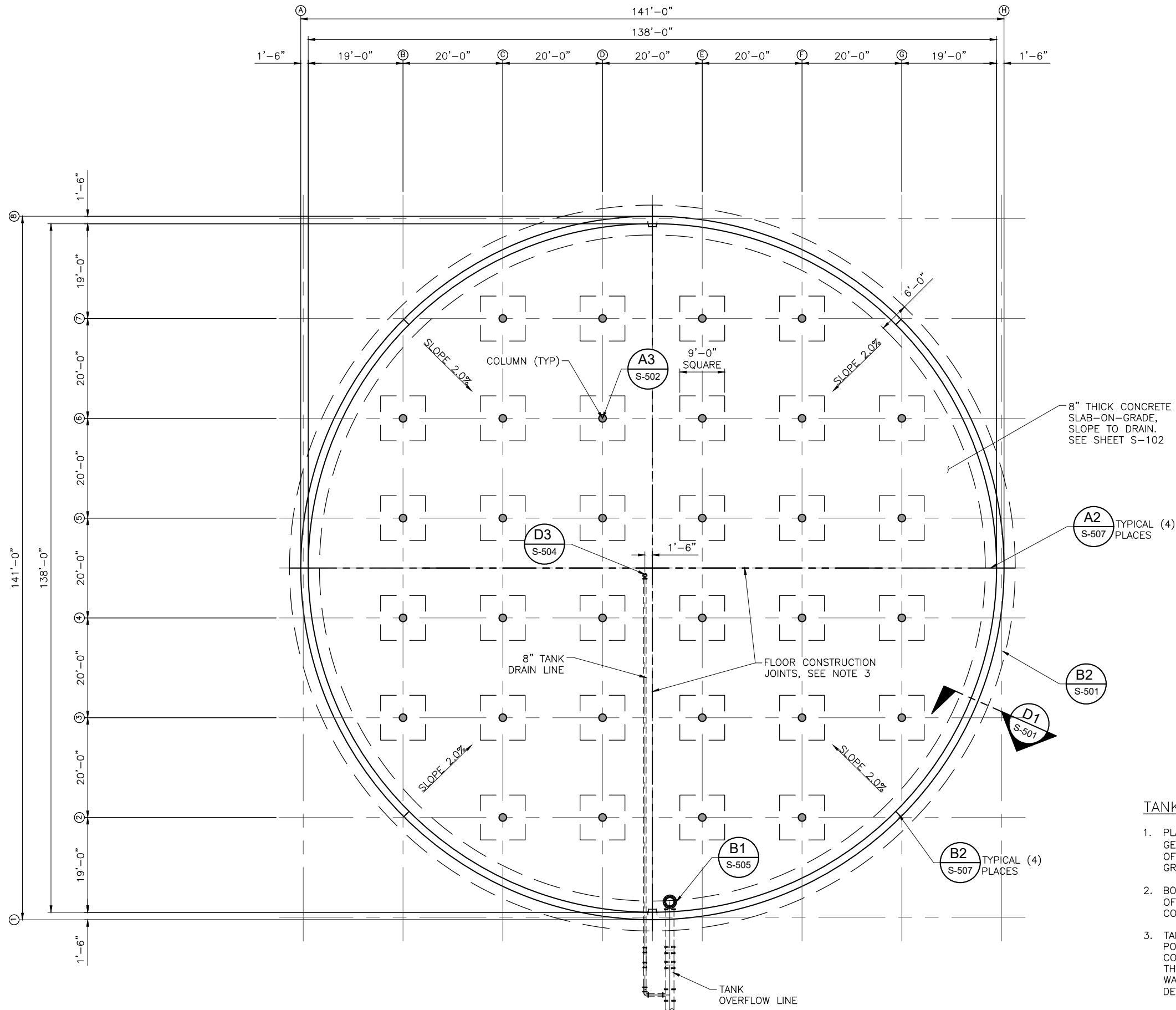
AT FULL SIZE, IF NOT
HIGH-COUNT-RESIST

AST UPDATED: 8/3/2022

SHEET NUMBER:

SHEET NUMBER:

S-101



TANK FLOOR AND FOOTING NOTES:

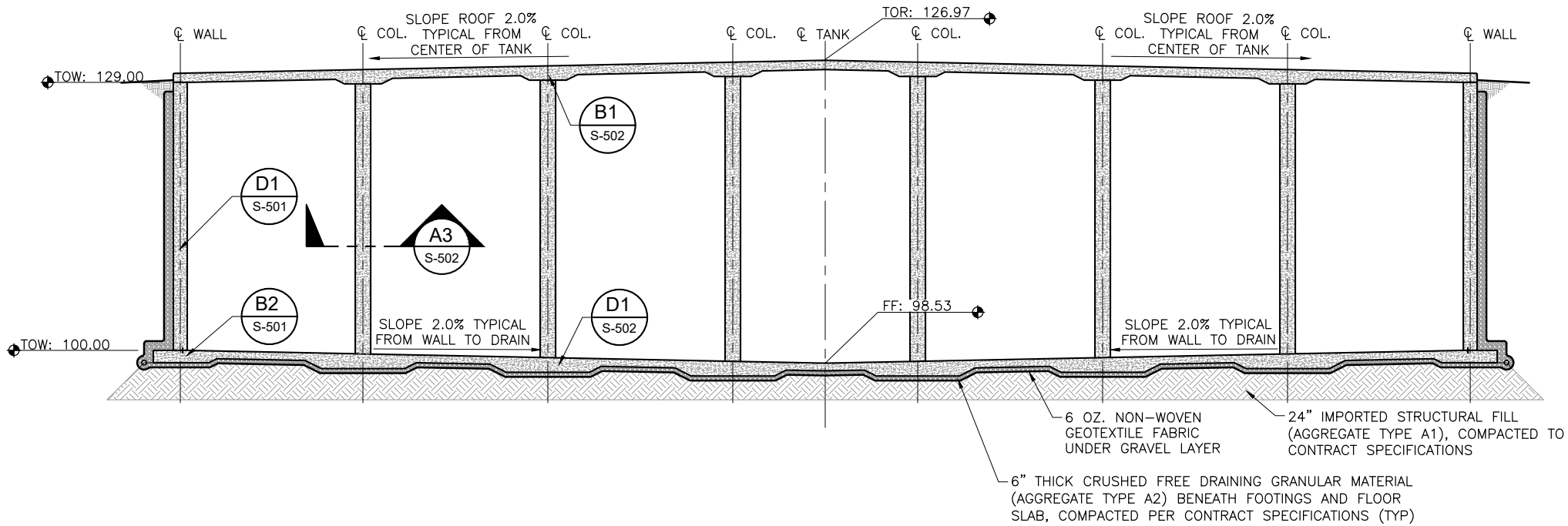
1. PLACE 6" MIN. OF FREE DRAINING GRANULAR MATERIAL AND GEOTEXTILE FABRIC BENEATH ENTIRE FOUNDATION OVER 24" OF STRUCTURAL FILL. SEE SHEETS C-601 AND S-301. GRADATION PER SPECIFICATIONS.
2. BOTTOM BARS SHALL BE 3" MINIMUM CLEAR FROM BOTTOM OF CONCRETE. CENTER SLAB ON GRADE REINFORCING IN CONCRETE SLAB ON GRADE.
3. TANK FLOOR IS TO BE PLACED IN A MINIMUM OF FOUR POURS. IF CONSTRUCTION JOINT LOCATIONS ARE MODIFIED CONSTRUCTION JOINT LOCATIONS SHALL BE APPROVED BY THE ENGINEER PRIOR TO CONSTRUCTION. SEE THE TANK WALL FOOTING AND FLOOR SLAB CONSTRUCTION JOINT DETAIL. (A2/S-507)
4. FOR PIPING SEE SHEETS M-101, C-202, AND C-203.
5. ALL SURFACES, PIPING, MISCELLANEOUS METAL FABRICATIONS, AND RELATED COMPONENTS WITHIN THE TANK INTERIOR, OR IN CONTACT WITH WATER, SHALL BE NSF 61 APPROVED.

TANK FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

Plot Date: 11/11/2022 3:28 PM Plotted By: Erik Christensen
Date Created: 8/3/2022 JUB.COM\CENTRAL\CLIENTS\UT BONA VISTA\HOTSPRINGS\TANKS\TINIGUES\BNCAD\9155-20-139 S-101X.DWG

B1 TYPICAL TANK SECTION
SCALE: 1/8" = 1'-0"



NOTE:
VIEW SHOWN IS FOR A COLUMN STRIP SECTION ADJACENT TO THE TANK CENTERLINE PARALLEL WITH TANK PIPING. OTHER COLUMN STRIP SECTIONS ARE SIMILAR.



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PRELIMINARY PLANS

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REVISION		DATE
NO.	DESCRIPTION	BY

HOT SPRINGS TANK

BONA VISTA WATER IMPROVEMENT DISTRICT

TYPICAL TANK SECTION

FILE: 55-20-139 S-101X

JUB PROJ. #: 55-20-139

DRAWN BY: BS/ELC

DESIGN BY: ELC

CHECKED BY: AWB

AT FULL SIZE, IF NOT ONE INCH, SCALE ACCORDINGLY

LAST UPDATED: 8/3/2022

SHEET NUMBER:

S-301