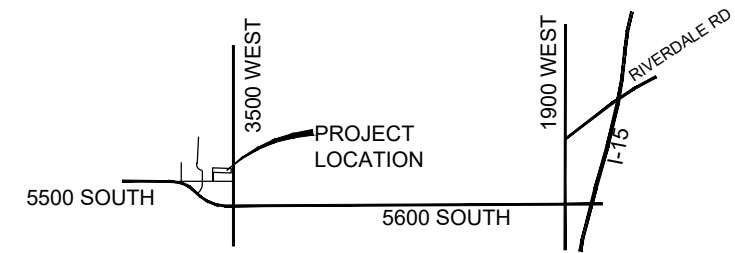


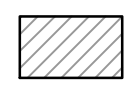
OVERALL SITE PLAN
WELL #1 TANK AND PUMP STATION
 3500 WEST 5500 SOUTH
 PART OF SECTION 16,
 TOWNSHIP 5, RANGE 2,
 SALT LAKE BASE AND MERIDIAN
 ROY, WEBER, UTAH

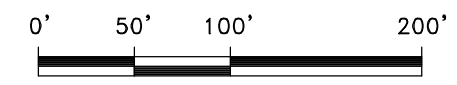
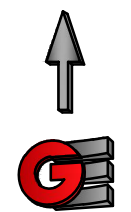
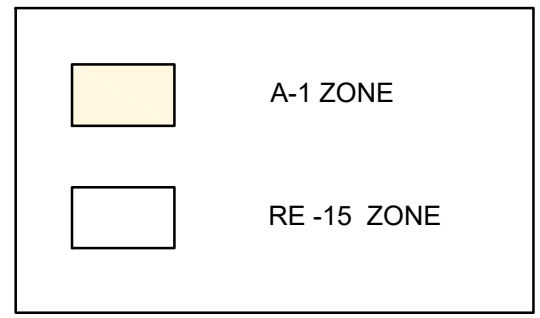


LOCATION MAP

- SHEET INDEX
- C1 OVERALL SITE PLAN
 - C2 SITE PLAN
 - C3 LANDSCAPE PLAN
 - SW1 SWPPP
 - SW2 SWPPP
 - DT1 PUMP STATION TYPICAL

*SEE S SHEETS FOR TANK
 STRUCTURE AND PUMP
 STATION.

 AFFECTED PROPERTY
 15,096 SF (0.347 ACRES)



Scale in Feet
 1" = 100'



R:\0813 - HWID\1701 - Well 1 Tank Pump Station\DESIGN\DWG\Silo Plan.dwg, 4/24/2017 9:16:11 AM

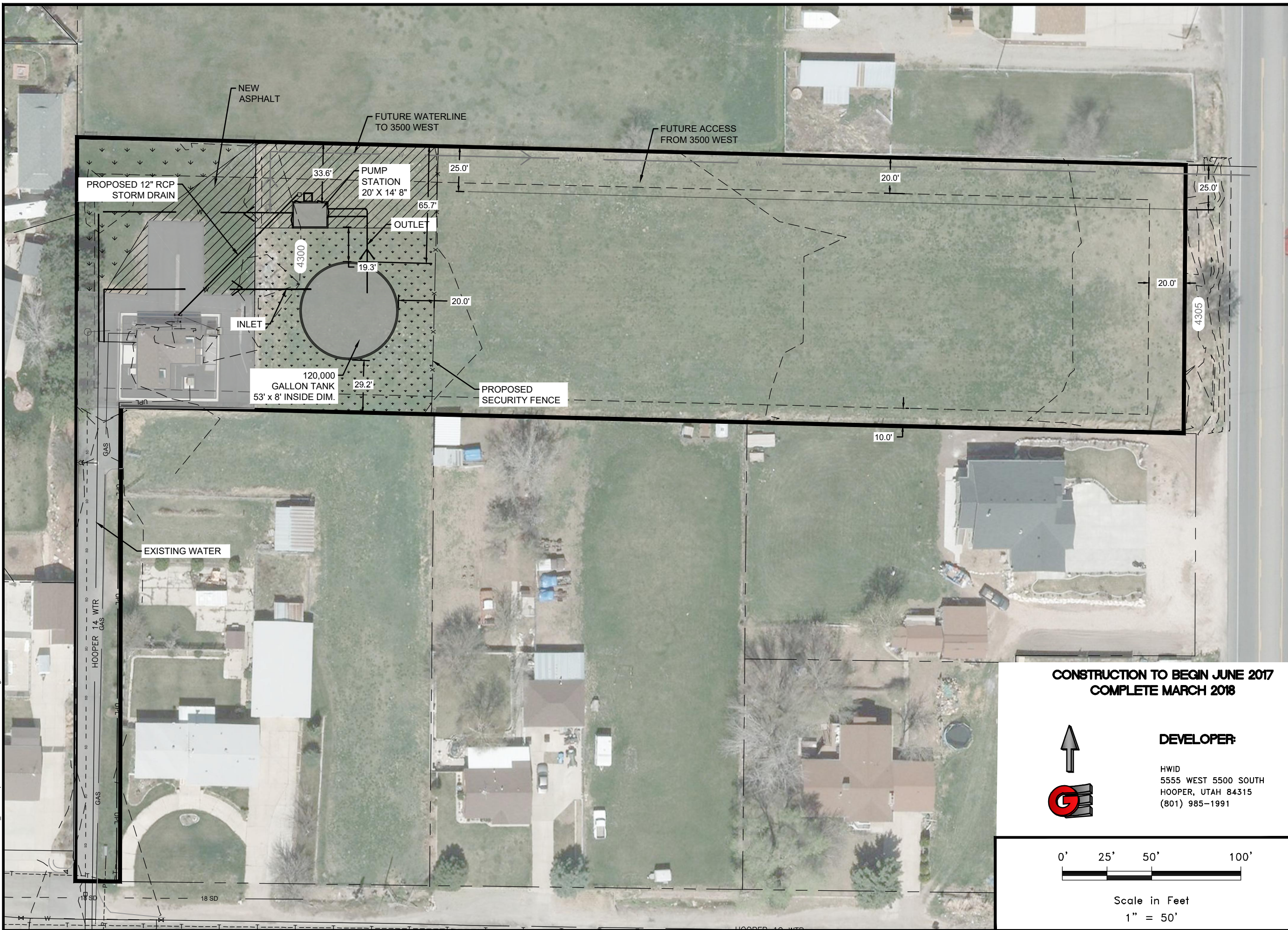
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Scale:	1" = 100'
Designed:	DW
Drafted:	KN
Checked:	RC

Revisions	Date	Description

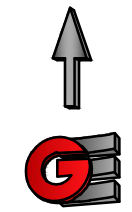
OVERALL SITE PLAN
WELL #1 TANK AND PUMP STATION
3500 WEST 5500 SOUTH
ROY, WEBER, UTAH

GARDNER ENGINEERING
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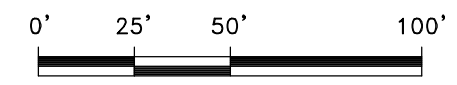


**CONSTRUCTION TO BEGIN JUNE 2017
COMPLETE MARCH 2018**



DEVELOPER:

HWID
5555 WEST 5500 SOUTH
HOOPER, UTAH 84315
(801) 985-1991



Scale in Feet
1" = 50'

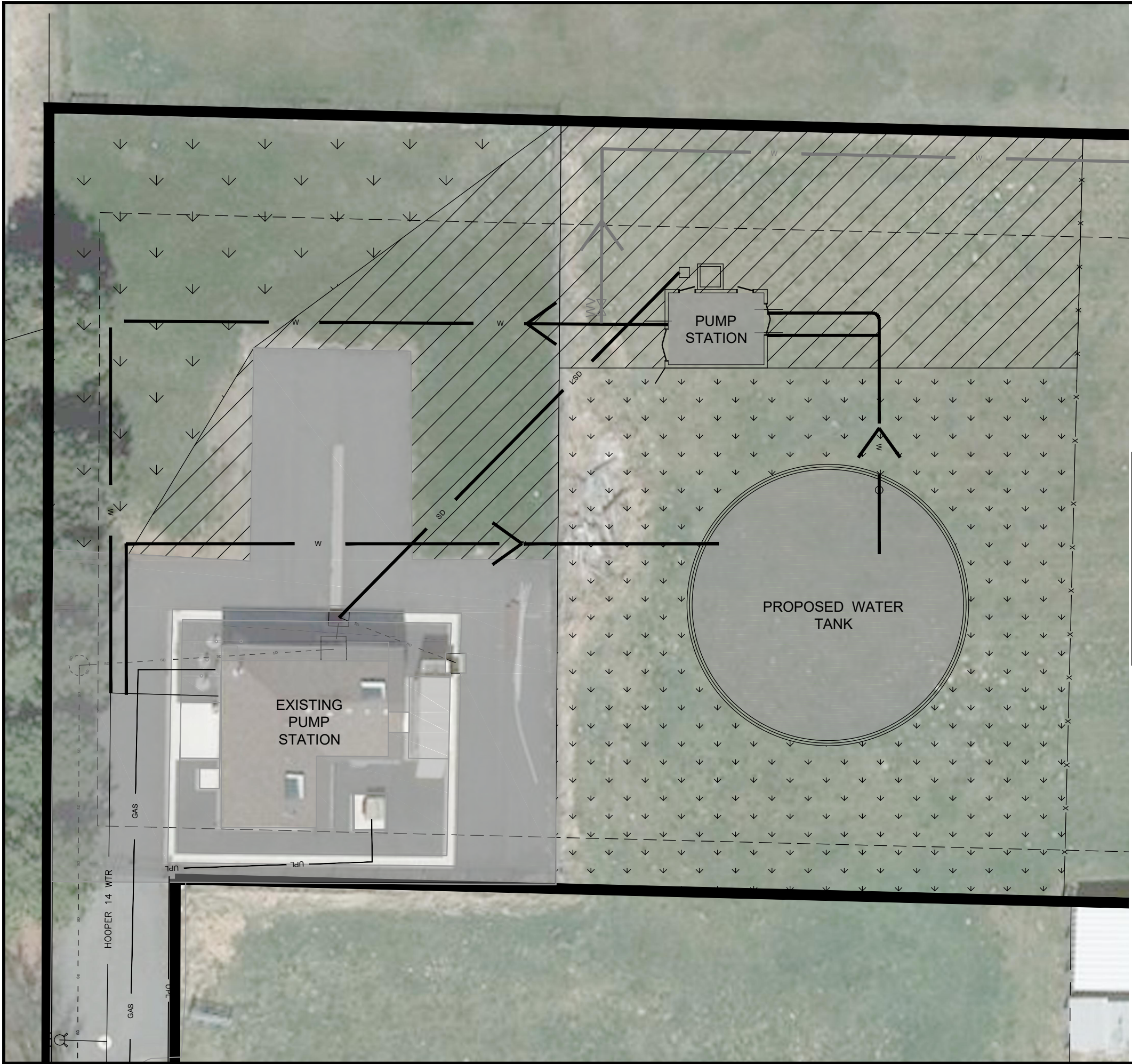
Revisions	
Date	Description

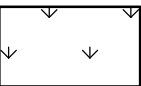
Date: 4-3-17
Scale: 1" = 50'
Designed: DW
Drafted: KN
Checked: RC


SITE PLAN
WELL #1 TANK AND PUMP STATION
3500 WEST 5500 SOUTH
ROY, WEBER, UTAH


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C2
2



 EXISTING LANDSCAPE


 PROPOSED LANDSCAPE (SEE NOTE 1)

 EXISTING ASPHALT

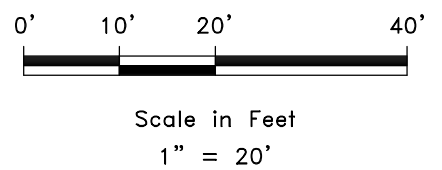
 PROPOSED ASPHALT

SITE SUMMARY		
AREA	(sf)	
EXISTING CONCRETE	2,006	6.67%
EXISTING ASPHALT	4,715	15.69%
EXISTING BUILDING	867	2.88%
EXISTING LANDSCAPE	4,355	14.49%
PROPOSED ASPHALT	7,503	24.96%
PROPOSED BUILDING/STRUCTURE	2,669	8.88%
PROPOSED LANDSCAPE	7,943	26.43%
TOTAL AREA	30,058	100.00%

NOTES:
 1. PROPOSED LANDSCAPE AREA - THE DISTURBED AREA WILL BE RE-SEEDED WITH PASTURE SEED MIX. SEED SHALL BE PLACED AFTER OCT. 15 AND BEFORE NOV. 15.
 2. SEEDED AREA SHALL BE IRRIGATED WITH HOSE & SPRINKLER ALONG WITH THE ESTABLISHED LANDSCAPE ON THE SITE.

 **DEVELOPER:**

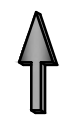
HWID
 5555 WEST 5500 SOUTH
 HOOPER, UTAH 84315
 (801) 985-1991



Date: 4-3-17	Scale: 1" = 20'	Design: DW	Drafted: KN	Checked: RC
Revisions	Date	Description		

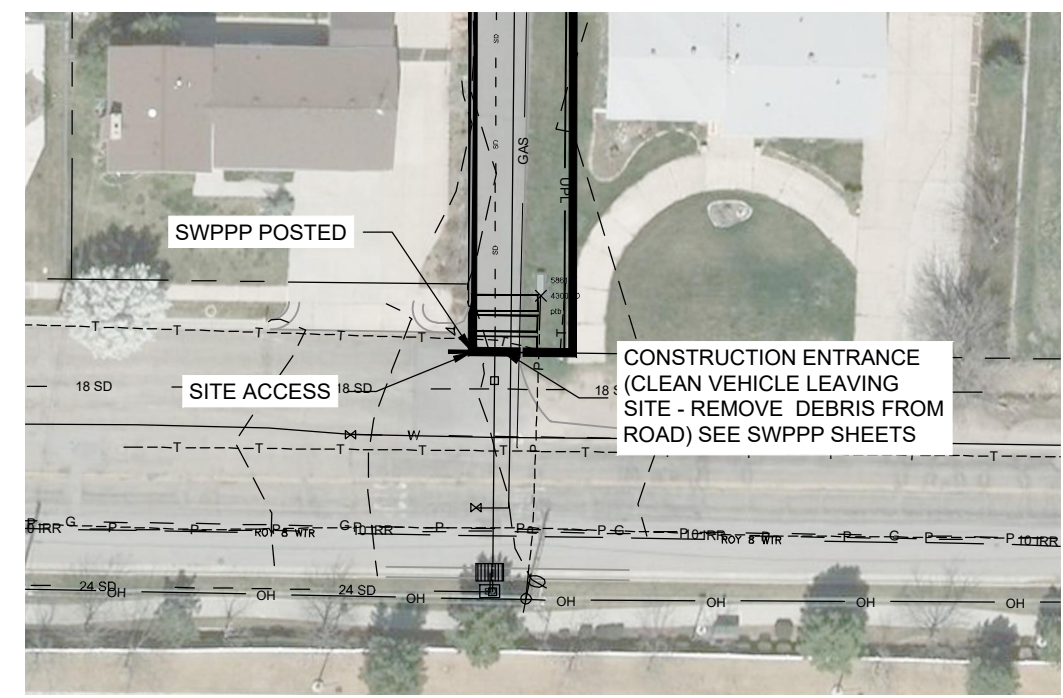
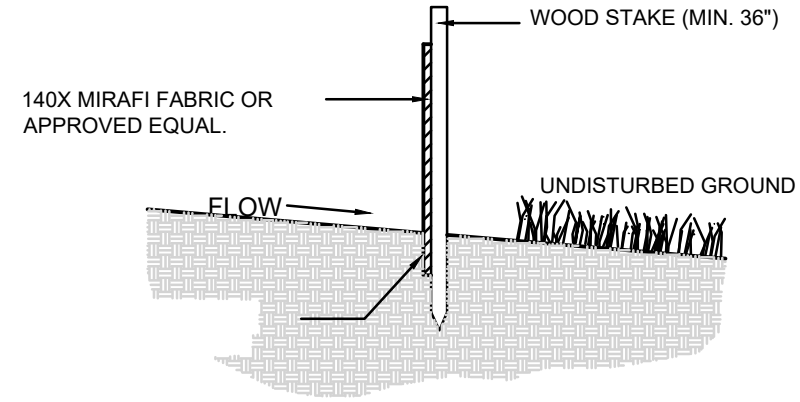
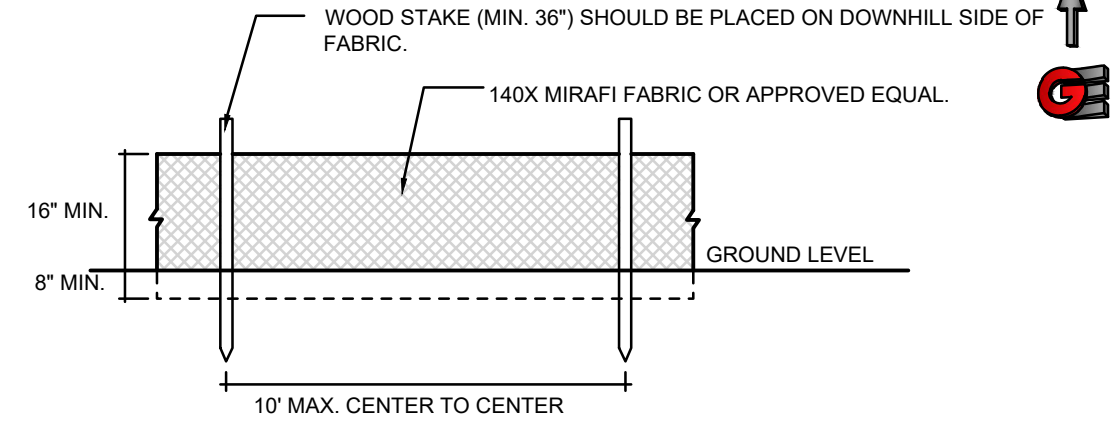
LANDSCAPE PLAN
WELL #1 TANK AND PUMP STATION
3500 WEST 5500 SOUTH
ROY, WEBER, UTAH

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3

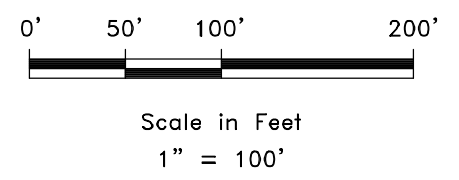
2



LEGEND

————— SILT FENCE

NOTE: ALL CONSTRUCTION TO CONFORM TO WEBER COUNTY STANDARDS AND SPECIFICATIONS.



Date: 4-3-17	
Scale: 1" = 100'	
Designed: DW	
Drafted: KN	
Checked: RC	
Revisions	Description
Date	

SWPPP
WELL #1 TANK AND PUMP STATION
3500 WEST 5500 SOUTH
ROY, WEBER, UTAH

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SW
1

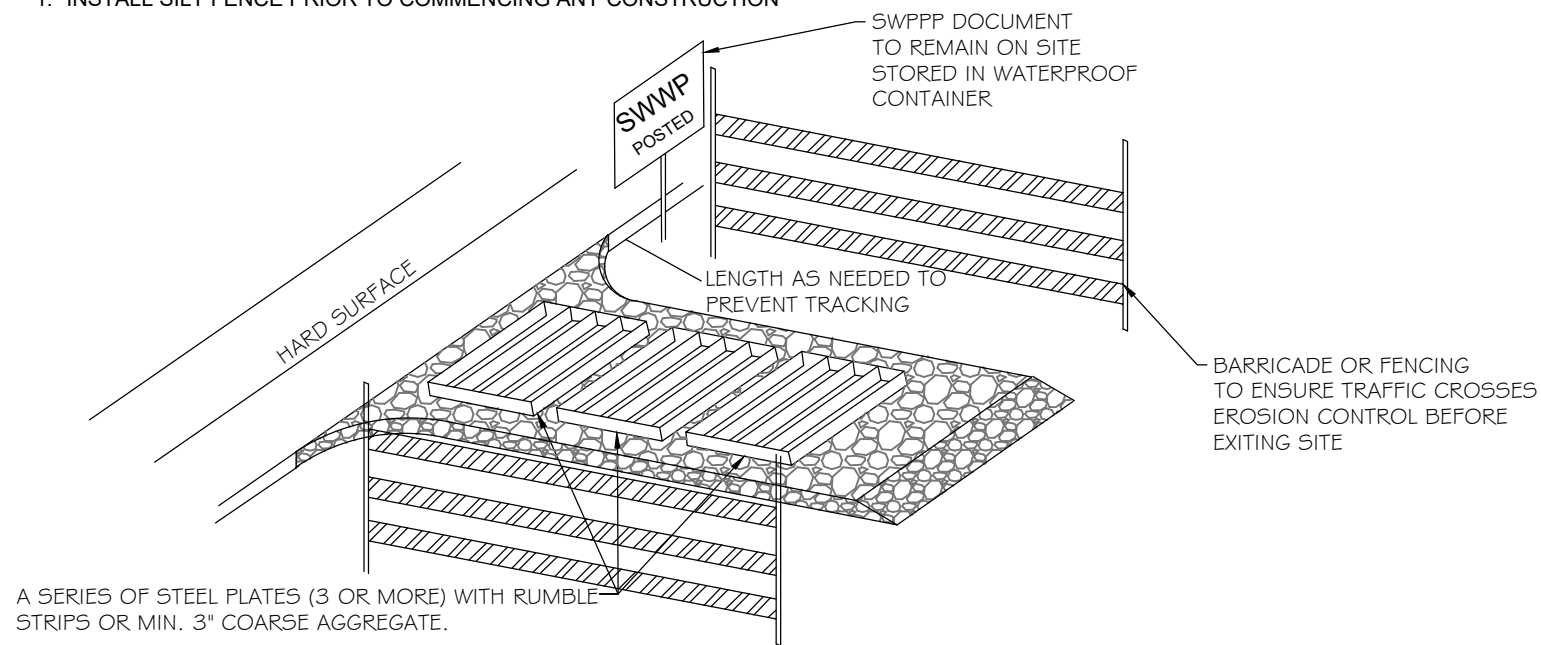
NOTE: ALL CONSTRUCTION TO CONFORM TO WEBER COUNTY STANDARDS AND SPECIFICATIONS.
INSPECTION TO BE PERFORMED WEEKLY BY A RSI OR OTHER CERTIFIED INSPECTOR.

STREET MAINTENANCE NOTES:

1. REMOVE ALL SEDIMENT DEPOSITED ON PAVED ROADWAYS IMMEDIATELY.
2. SWEEP PAVED AREAS THAT RECEIVE CONSTRUCTION TRAFFIC WHENEVER SEDIMENT BECOMES VISIBLE.
3. PAVEMENT WASHING WITH WATER IS PROHIBITED IF IT RESULTS IN A DISCHARGE TO THE STORM DRAIN SYSTEM OR NATURAL WATERWAY.

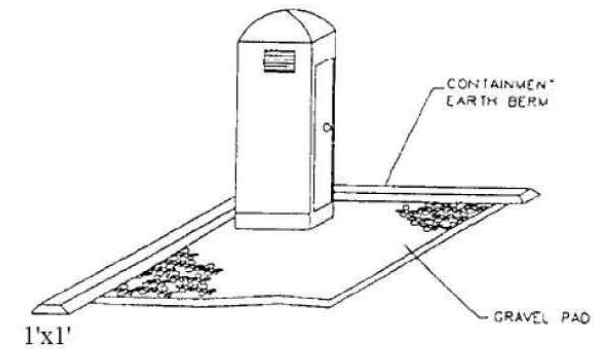
EROSION CONTROL NOTES:

1. INSTALL SILT FENCE PRIOR TO COMMENCING ANY CONSTRUCTION



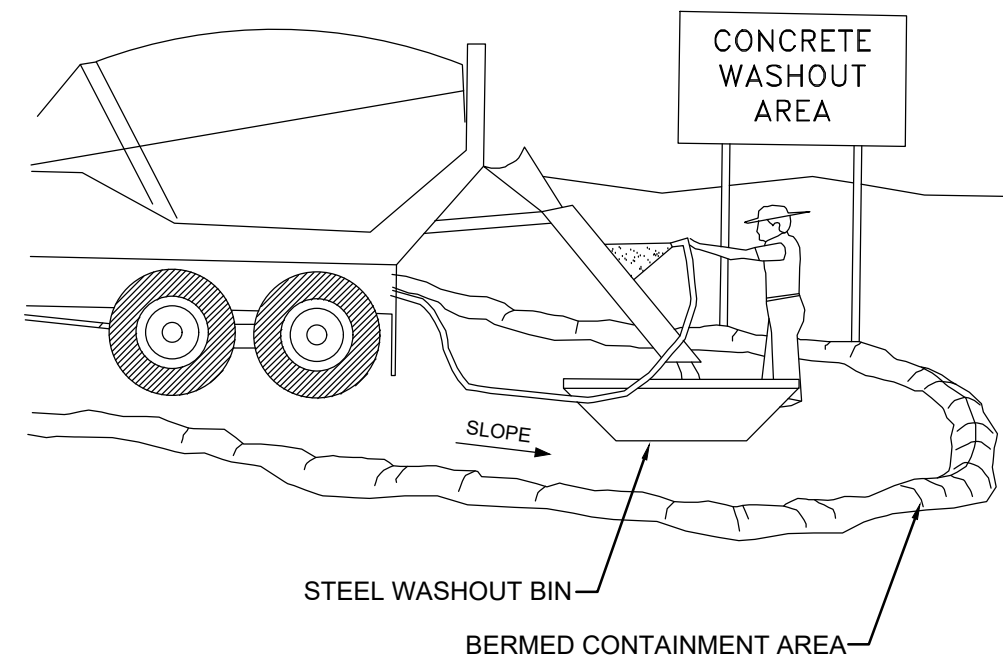
ENTRANCE STABILIZATION NOTES:

1. SEDIMENTS AND OTHER MATERIALS SHALL NOT BE TRACKED FROM THE SITE BY VEHICLE TRAFFIC. THE CONSTRUCTION ENTRANCE ROADWAYS SHALL BE STABILIZED SO AS TO PREVENT SEDIMENTS FROM BEING DEPOSITED INTO THE STORM DRAIN SYSTEMS. DEPOSITIONS MUST BE SWEEPED UP IMMEDIATELY AND MAY NOT BE WASHED DOWN BY RAIN OR OTHER MEANS INTO THE STORM DRAIN SYSTEM.
2. STABILIZED CONSTRUCTION ENTRANCE SHALL BE:
 - a. LOCATED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE TO OR FROM A HARD DRIVING SURFACE.
 - b. A SERIES OF STEEL PLATES WITH "RUMBLE STRIPS", AND/OR MIN. 3" COARSE AGGREGATE WITH LENGTH, WIDTH AND THICKNESS AS NEEDED TO ADEQUATELY PREVENT ANY TRACKING ONTO PAVED SURFACES.
3. ADDING A WASH RACK WITH A SEDIMENT TRAP LARGE ENOUGH TO COLLECT ALL WASH WATER CAN GREATLY IMPROVE EFFICIENCY.
4. ALL VEHICLES ACCESSING THE CONSTRUCTION SITE SHALL UTILIZE THE STABILIZED CONSTRUCTION ENTRANCE SITES.



TEMPORARY ON-SITE FACILITIES (PORTA-POTTY) NOTES:

1. PREPARE LEVEL, GRAVEL SURFACE AND PROVIDE CLEAR ACCESS TO THE TOILETS FOR SERVICING AND FOR ON-SITE PERSONNEL.
2. CONSTRUCT EARTH BERM PERIMETER, CONTROL FOR SPILL/PROTECTION LEAK.
3. STAKE PORTA-POTTY TO GROUND TO PREVENT TIP OVER.



CONCRETE WASTE MANAGEMENT NOTES:

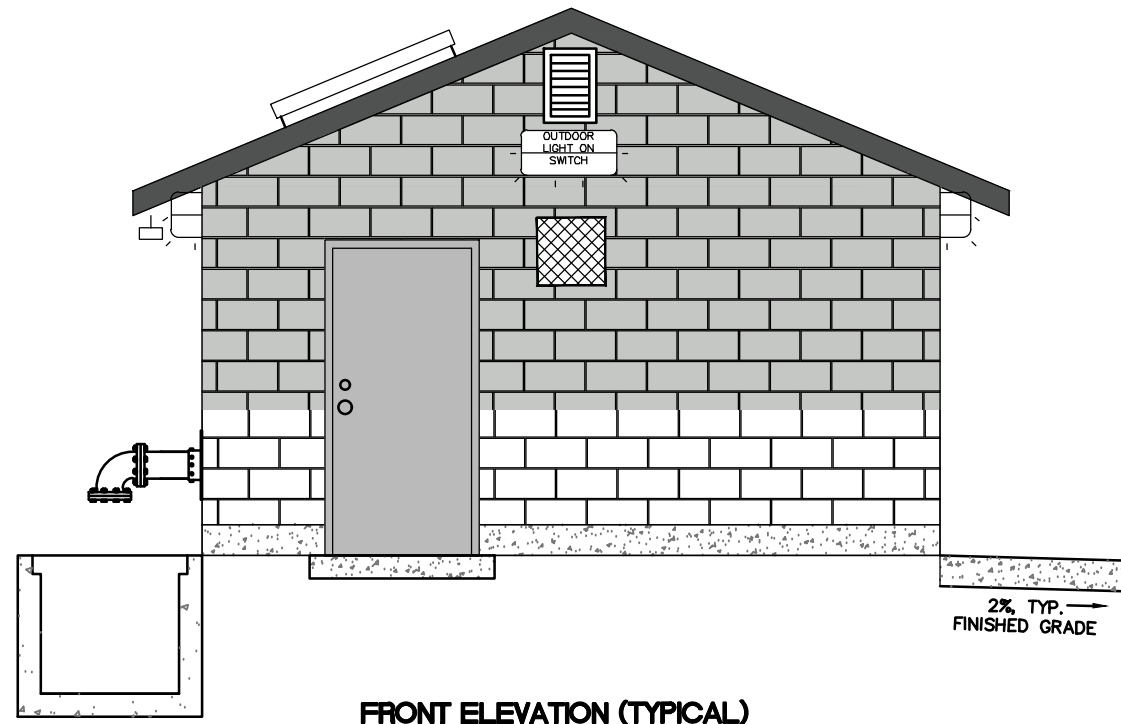
1. EXCESS AND WASTE CONCRETE SHALL BE DISPOSED OF OFF SITE OR AT DESIGNATED AREAS ONLY.
2. EXCESS AND WASTE CONCRETE SHALL NOT BE WASHED INTO THE STREET OR INTO A DRAINAGE SYSTEM.
3. FOR WASHOUT OF CONCRETE AND MORTAR PRODUCTS ONSITE, A DESIGNATED CONTAINMENT FACILITY OF SUFFICIENT CAPACITY TO RETAIN LIQUID AND SOLID WASTE SHALL BE PROVIDED.
4. ONSITE CONCRETE WASHOUT CONTAINMENT FACILITY SHALL BE A STEEL BIN OR APPROVED ALTERNATE.
5. SLURRY FROM CONCRETE AND ASPHALT SAW CUTTING SHALL BE VACUUMED OR CONTAINED, DRIED, PICKED UP AND DISPOSED OF PROPERLY.
6. CONCRETE WASH OUT TO BE EMPTIED WHEN IT REACHES 1/2 CAPACITY.

Date:	4-3-17
Scale:	#####
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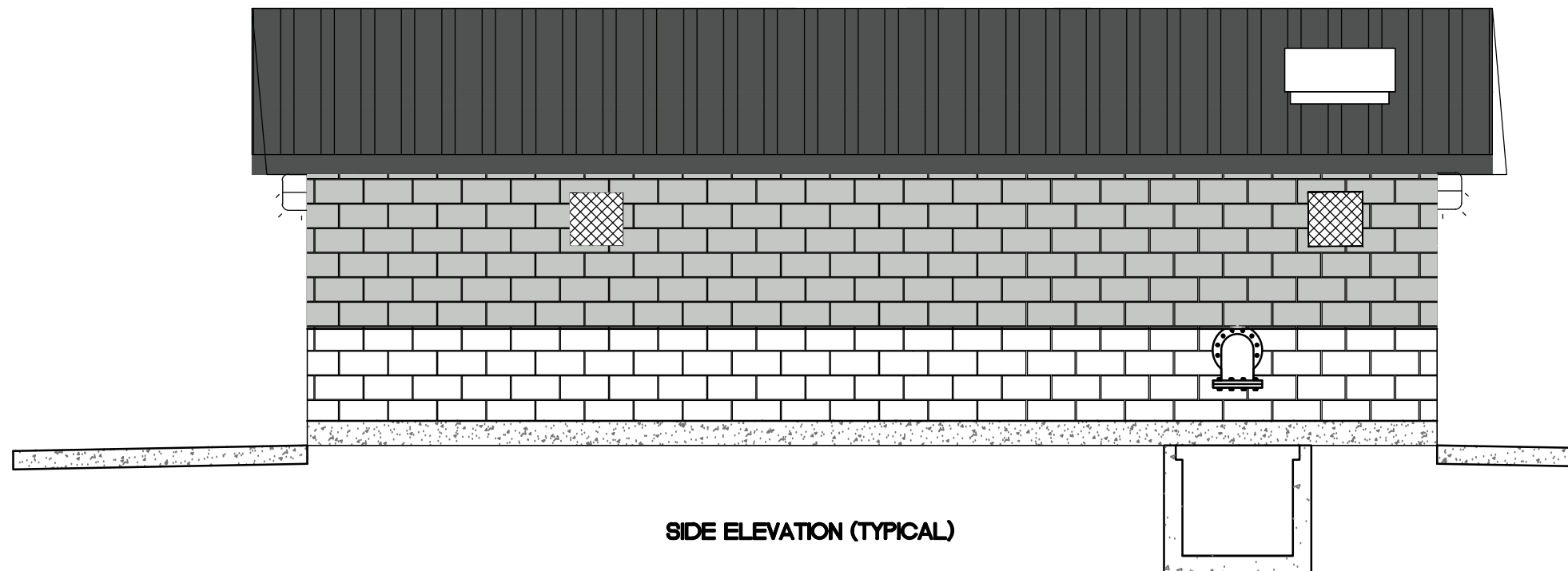
Revisions	Description
Date	

SWPPP DETAILS
WELL #1 TANK AND PUMP STATION
3500 WEST 5500 SOUTH
ROY, WEBER, UTAH

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EXISTING WELL HOUSE DURING CONSTRUCTION
(NEW PUMP STATION TO BE FINISHED SIMILAR TO EX WELL HOUSE)



NOTE:
THE BOTTOM 6 COURSES OF BLOCK SHALL BE SPLIT FACE AND THE REMAINDER SHALL BE STANDARD 8X16 BLOCKS, ALL BLOCK, ROOFING, GABLE SIDING, ETC. SHALL MATCH THE EXISTING BUILDING, SUBMIT SAMPLES TO ENGINEER FOR APPROVAL PRIOR TO PURCHASE OF VISIBLE EXTERIOR MATERIALS.

Revisions		Date	Description

Date:	4-3-17
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PUMP STATION
WELL #1 TANK AND PUMP STATION
3500 WEST 5500 SOUTH
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GE

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