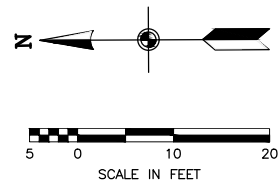


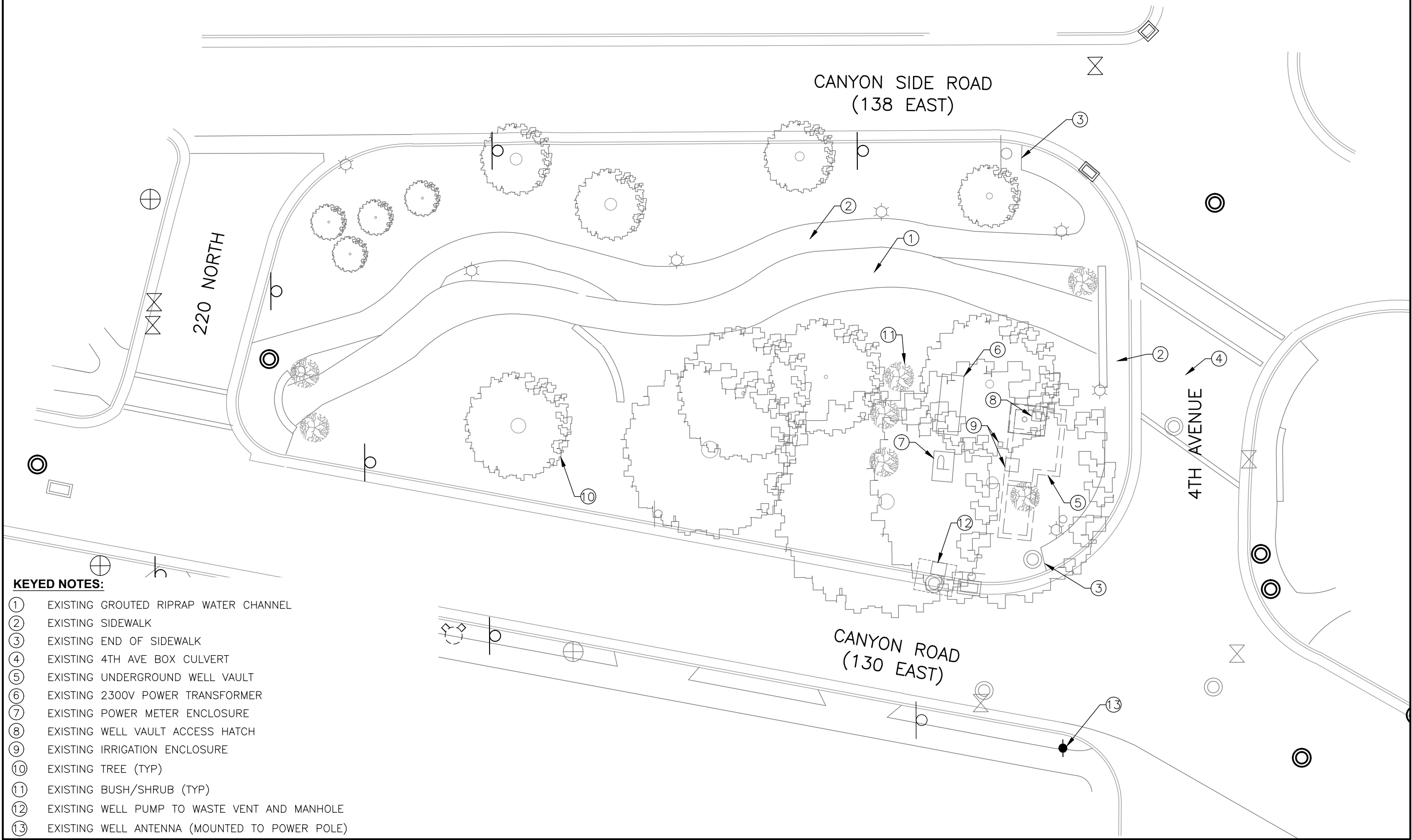
**ATTACHMENT G: THIRD ITERATION (PULLED FROM PUBLIC HEARING)**



PARCEL ZONING = OPEN SPACE (OS)  
 TOTAL PARCEL AREA = 10,853 FT<sup>2</sup> (0.249 ACRES)



PRELIMINARY



- KEYED NOTES:**
- ① EXISTING GROUTED RIPRAP WATER CHANNEL
  - ② EXISTING SIDEWALK
  - ③ EXISTING END OF SIDEWALK
  - ④ EXISTING 4TH AVE BOX CULVERT
  - ⑤ EXISTING UNDERGROUND WELL VAULT
  - ⑥ EXISTING 2300V POWER TRANSFORMER
  - ⑦ EXISTING POWER METER ENCLOSURE
  - ⑧ EXISTING WELL VAULT ACCESS HATCH
  - ⑨ EXISTING IRRIGATION ENCLOSURE
  - ⑩ EXISTING TREE (TYP)
  - ⑪ EXISTING BUSH/SHRUB (TYP)
  - ⑫ EXISTING WELL PUMP TO WASTE VENT AND MANHOLE
  - ⑬ EXISTING WELL ANTENNA (MOUNTED TO POWER POLE)

NO.	DATE	REV. BY	DESCRIPTION

SALT LAKE CITY PUBLIC UTILITIES  
**4TH AVE WELL AND BRICK TANK**  
 SALT LAKE CITY, UTAH

DESIGN DESIGN J. BEAN DRAWN J. BEAN	REVIEW CHECKED K. BAGLEY APPROVED K. BAGLEY	VERIFY SCALE BAR IS ONE INCH ON ORIGINAL DRAWING
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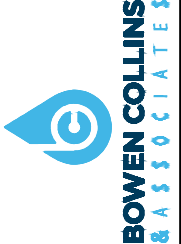
CIVIL  
**EXISTING SITE**  
 DATE: APRIL 2019  
 PROJECT NUMBER 032-16-04

DRAWING NO.  
**C-01**



PARCEL ZONING = OPEN SPACE (OS)  
 TOTAL PARCEL AREA = 10,853 FT<sup>2</sup> (0.249 ACRES)  
 NEW WELL BUILDING FOOTPRINT = 723 FT<sup>2</sup>  
 NEW WELL BUILDING W/ ENCLOSED ELECTRICAL AREA = 836 FT<sup>2</sup>  
 OPEN SPACE TO REMAIN = 10,017 FT<sup>2</sup>

- KEYED NOTES:**
- ① EXISTING GROUTED RIPRAP WATER CHANNEL
  - ② EXISTING SIDEWALK TO REMAIN
  - ③ EXISTING END OF SIDEWALK
  - ④ EXISTING 4TH AVE BOX CULVERT
  - ⑤ CONCRETE WALKWAY
  - ⑥ ABOVE GROUND WELL BUILDING
  - ⑦ ROOF HATCH OVER EXISTING/NEW WELL HEAD
  - ⑧ 6' GATE FOR ELECTRICAL ENCLOSURE
  - ⑨ CONCRETE WHEEL PATH DRIVEWAY W/ CURB CUT
  - ⑩ SETBACK LINE
  - ⑪ NOT USED
  - ⑫ CONNECTION MANHOLE TO CULINARY WATER SYSTEM
  - ⑬ EXISTING UNDERGROUND WELL VAULT
  - ⑭ RMP 480V POWER TRANSFORMER AND PAD
  - ⑮ WELL MONUMENT SIGN (LOCATION PER ARCHITECT)
  - ⑯ GABION WALL SCREEN (TYP)



**BOWEN COLLINS & ASSOCIATES**

PRELIMINARY

NO.	DATE	REV. BY	DESCRIPTION

SALT LAKE CITY PUBLIC UTILITIES  
**4TH AVE WELL AND BRICK TANK**  
 SALT LAKE CITY, UTAH

**VERIFY SCALE**  
 BAR IS ONE INCH ON ORIGINAL DRAWING

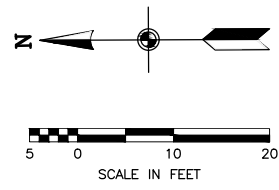
DESIGN: J. BEAN  
 REVIEW: K. BAGLEY  
 CHECKED: K. BAGLEY  
 APPROVED: K. BAGLEY

CIVIL  
**OVERALL SITE 1**

DATE: MAY 2019  
 PROJECT NUMBER: 032-16-04

DRAWING NO.  
**C-02**

May 7, 2020 2 OF 9



PARCEL ZONING = OPEN SPACE (OS)  
 TOTAL PARCEL AREA = 10,853 FT<sup>2</sup> (0.249 ACRES)  
 NEW WELL BUILDING FOOTPRINT = 723 FT<sup>2</sup>  
 NEW WELL BUILDING W/ ENCLOSED ELECTRICAL AREA = 836 FT<sup>2</sup>  
 OPEN SPACE TO REMAIN = 10,017 FT<sup>2</sup>



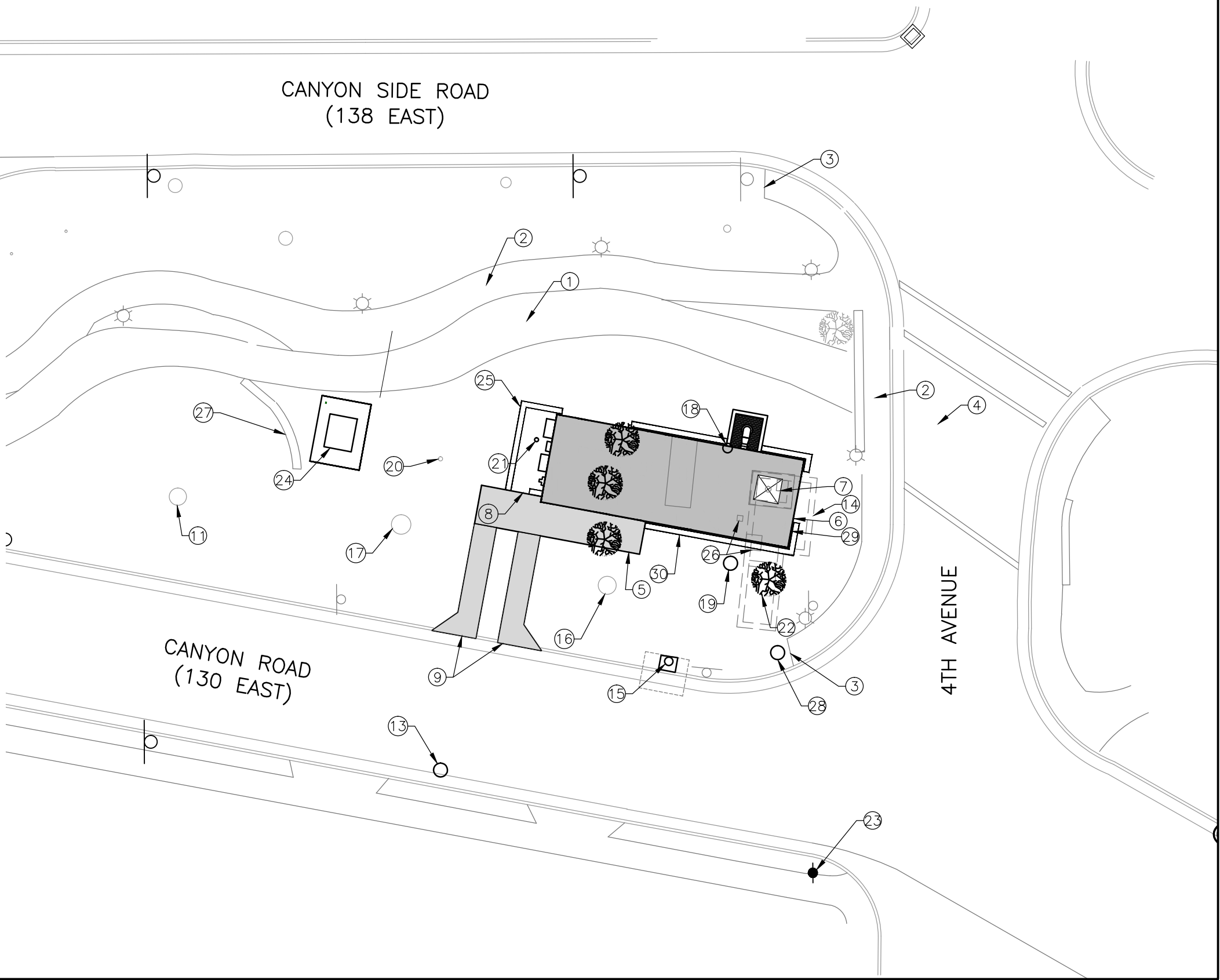
PRELIMINARY

CANYON SIDE ROAD  
(138 EAST)

220 NORTH

**KEYED NOTES:**

- ① EXISTING GROUTED RIPRAP WATER CHANNEL
- ② EXISTING SIDEWALK TO REMAIN
- ③ EXISTING END OF SIDEWALK
- ④ EXISTING 4TH AVE BOX CULVERT
- ⑤ CONCRETE WALKWAY
- ⑥ ABOVE GROUND WELL BUILDING
- ⑦ ROOF HATCH OVER EXISTING/NEW WELL HEAD
- ⑧ 6' GATE FOR ELECTRICAL ENCLOSURE
- ⑨ CONCRETE WHEELPATH DRIVEWAY W/ CURB CUT
- ⑩ NOT USED
- ⑪ EXISTING TREE (TYP)
- ⑫ NOT USED
- ⑬ CONNECTION MANHOLE TO CULINARY WATER SYSTEM
- ⑭ EXISTING UNDERGROUND WELL VAULT
- ⑮ REMOVE EXISTING PUMP TO WASTE VENT AND MANHOLE
- ⑯ EXISTING 39" DIAM. TREE TO BE PRESERVED. TRIM TREE BRANCHES AS NEEDED FOR BUILDING CONSTRUCTION BY CERTIFIED ARBORIST AND CLEAN CUT ROOTS AS NEEDED.
- ⑰ EXISTING 42" DIAM. TREE TO BE PRESERVED
- ⑱ EXISTING 20" DIAM. TREE TO BE REMOVED
- ⑲ EXISTING 30" DIAM. TREE TO BE REMOVED
- ⑳ EXISTING 9" DIAM. TREE TO BE PRESERVED
- ㉑ EXISTING 8" DIAM. TREE TO BE REMOVED
- ㉒ EXISTING SHRUB TO BE REMOVED (TYP)
- ㉓ EXISTING WELL ANTENNA (MOUNTED TO POWER POLE)
- ㉔ RMP 480V POWER TRANSFORMER AND PAD
- ㉕ 7'-3" TALL ELECTRICAL ENCLOSURE WALL
- ㉖ RELOCATE IRRIGATION ENCLOSURES
- ㉗ EXISTING ROCK RETAINING WALL
- ㉘ ABANDON EXISTING WATER VALVE MANHOLE
- ㉙ WELL MONUMENT SIGN (LOCATION PER ARCHITECT)
- ㉚ GABION WALL SCREEN (TYP)



NO.	DATE	REV. BY	DESCRIPTION

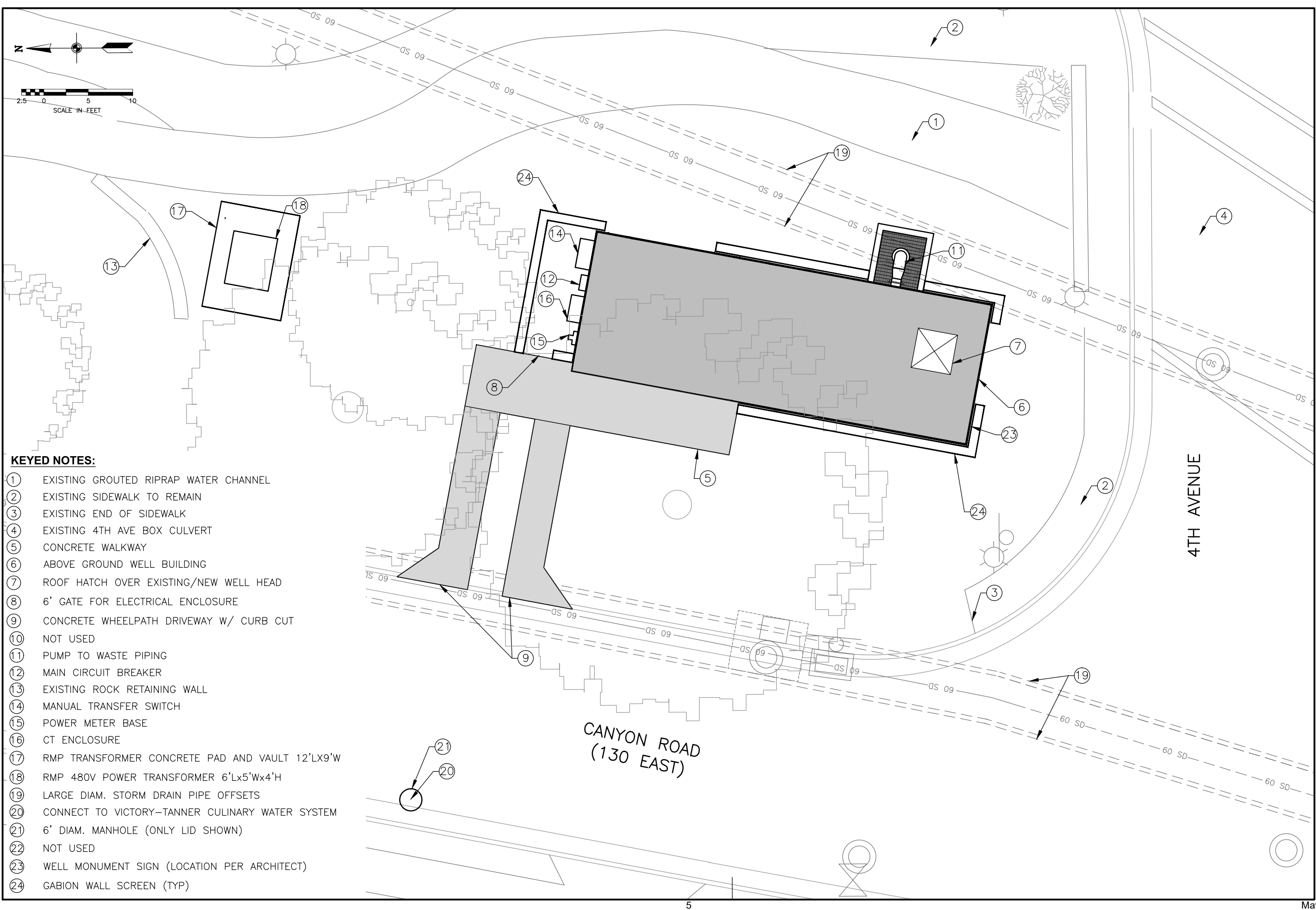
SALT LAKE CITY PUBLIC UTILITIES  
**4TH AVE WELL AND BRICK TANK**  
 SALT LAKE CITY, UTAH  
 VERIFY SCALE  
 BAR IS ONE INCH ON ORIGINAL DRAWING

REVIEW  
 CHECKED K. BAGLEY  
 APPROVED K. BAGLEY

DESIGN  
 DESIGN J. BEAN  
 DRAWN J. BEAN

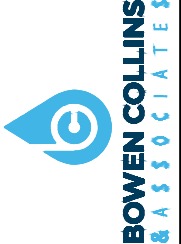
CIVIL  
**DEMOLITION PLAN**  
 DATE: MAY 2019  
 PROJECT NUMBER 032-16-04

DRAWING NO.  
**C-03**



**KEYED NOTES:**

- ① EXISTING GROUDED RIPRAP WATER CHANNEL
- ② EXISTING SIDEWALK TO REMAIN
- ③ EXISTING END OF SIDEWALK
- ④ EXISTING 4TH AVE BOX CULVERT
- ⑤ CONCRETE WALKWAY
- ⑥ ABOVE GROUND WELL BUILDING
- ⑦ ROOF HATCH OVER EXISTING/NEW WELL HEAD
- ⑧ 6' GATE FOR ELECTRICAL ENCLOSURE
- ⑨ CONCRETE WHEELPATH DRIVEWAY W/ CURB CUT
- ⑩ NOT USED
- ⑪ PUMP TO WASTE PIPING
- ⑫ MAIN CIRCUIT BREAKER
- ⑬ EXISTING ROCK RETAINING WALL
- ⑭ MANUAL TRANSFER SWITCH
- ⑮ POWER METER BASE
- ⑯ CT ENCLOSURE
- ⑰ RMP TRANSFORMER CONCRETE PAD AND VAULT 12'Lx9'W
- ⑱ RMP 480V POWER TRANSFORMER 6'Lx5'Wx4'H
- ⑲ LARGE DIAM. STORM DRAIN PIPE OFFSETS
- ⑳ CONNECT TO VICTORY-TANNER CULINARY WATER SYSTEM
- ㉑ 6' DIAM. MANHOLE (ONLY LID SHOWN)
- ㉒ NOT USED
- ㉓ WELL MONUMENT SIGN (LOCATION PER ARCHITECT)
- ㉔ GABION WALL SCREEN (TYP)



**BOWEN COLLINS & ASSOCIATES**

PRELIMINARY

NO.	DATE	REV. BY	DESCRIPTION

SALT LAKE CITY PUBLIC UTILITIES  
**4TH AVE WELL AND BRICK TANK**  
SALT LAKE CITY, UTAH

**VERIFY SCALE**  
BAR IS ONE INCH ON ORIGINAL DRAWING

REVIEW: CHECKED K. BAGLEY, APPROVED K. BAGLEY  
DESIGN: DESIGN J. BEAN, DRAWN J. BEAN

CIVIL

**SITE PLAN**

DATE: APRIL 2019  
PROJECT NUMBER: 032-16-04

DRAWING NO.  
**C-04**

May 7, 2020 4 OF 9



PARCEL ZONING = OPEN SPACE (OS)  
 TOTAL PARCEL AREA = 10,853 FT<sup>2</sup> (0.249 ACRES)  
 PARCEL LOCATIONS BASED ON SALT LAKE CITY GIS DATA  
 ALL SETBACKS DISTANCES OF OTHER PROPERTIES IN THE VICINITY ARE APPROXIMATE AND BASED ON AERIAL IMAGERY



PRELIMINARY

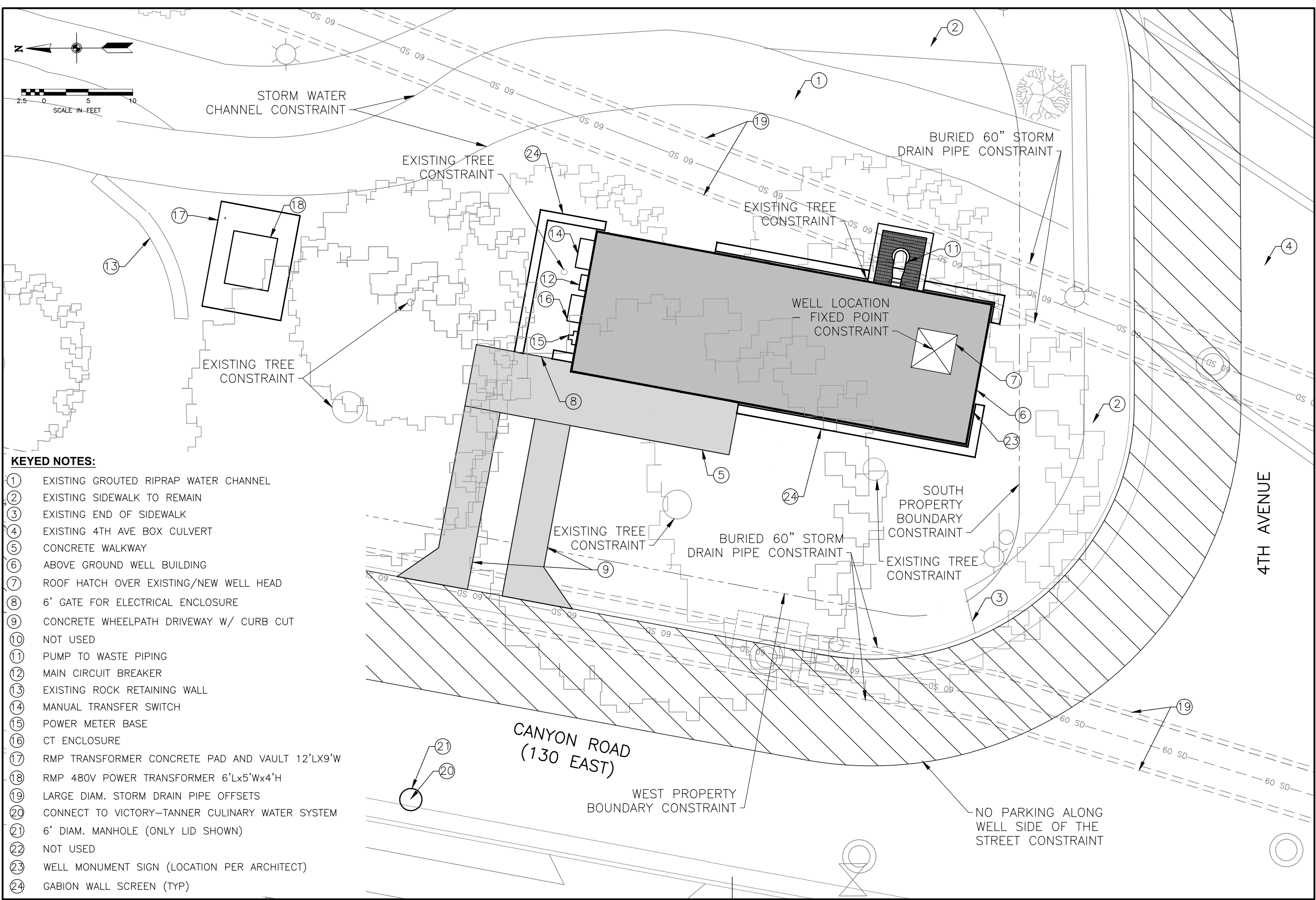
NO.	DATE	REV. BY	DESCRIPTION

SALT LAKE CITY PUBLIC UTILITIES  
 SALT LAKE CITY, UTAH  
**4TH AVE WELL AND BRICK TANK**  
 VERIFY SCALE  
 BAR IS ONE INCH ON ORIGINAL DRAWING

DESIGN	REVIEW
DESIGN J. BEAN DRAWN J. BEAN	CHECKED K. BAGLEY APPROVED K. BAGLEY

CIVIL  
**VICINITY SETBACK MAP**  
 DATE: MAY 2019  
 PROJECT NUMBER: 032-16-04

DRAWING NO.  
**C-05**



**KEYED NOTES:**

- ① EXISTING GROUTED RIPRAP WATER CHANNEL
- ② EXISTING SIDEWALK TO REMAIN
- ③ EXISTING END OF SIDEWALK
- ④ EXISTING 4TH AVE BOX CULVERT
- ⑤ CONCRETE WALKWAY
- ⑥ ABOVE GROUND WELL BUILDING
- ⑦ ROOF HATCH OVER EXISTING/NEW WELL HEAD
- ⑧ 6' GATE FOR ELECTRICAL ENCLOSURE
- ⑨ CONCRETE WHEELPATH DRIVEWAY W/ CURB CUT
- ⑩ NOT USED
- ⑪ PUMP TO WASTE PIPING
- ⑫ MAIN CIRCUIT BREAKER
- ⑬ EXISTING ROCK RETAINING WALL
- ⑭ MANUAL TRANSFER SWITCH
- ⑮ POWER METER BASE
- ⑯ CT ENCLOSURE
- ⑰ RMP TRANSFORMER CONCRETE PAD AND VAULT 12'Lx9'W
- ⑱ RMP 480V POWER TRANSFORMER 6'Lx5'Wx4'H
- ⑲ LARGE DIAM. STORM DRAIN PIPE OFFSETS
- ⑳ CONNECT TO VICTORY-TANNER CULINARY WATER SYSTEM
- ㉑ 6' DIAM. MANHOLE (ONLY LID SHOWN)
- ㉒ NOT USED
- ㉓ WELL MONUMENT SIGN (LOCATION PER ARCHITECT)
- ㉔ GABION WALL SCREEN (TYP)

NO.	DATE	REV. BY	DESCRIPTION

**VERIFY SCALE**  
 BAR IS ONE INCH ON ORIGINAL DRAWING

SALT LAKE CITY PUBLIC UTILITIES  
 SALT LAKE CITY, UTAH

**4TH AVE WELL AND BRICK TANK**









DESIGN: J. BEAN  
 DRAWN: J. BEAN



REVIEW: K. BAGLEY  
 CHECKED: K. BAGLEY  
 APPROVED: K. BAGLEY

**SITE CONSTRAINTS**

CIVIL  
 DATE: APRIL 2019  
 PROJECT NUMBER: 032-16-04  
 DRAWING NO. C-06  
 May 7, 2020 6 OF 9

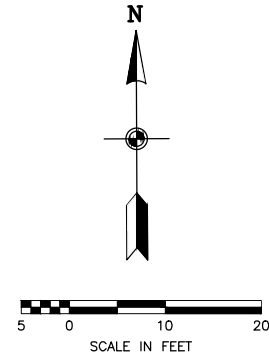
**PLANT SCHEDULE**

TREES	BOTANICAL / COMMON NAME	CONT	QTY
	ACER TRUNCATUM X PLATANOIDES 'PACIFIC SUNSET' SUNSET MAPLE	2" CAL	1
	EXISTING TREES TO REMAIN	EXISTING	3
	QUERCUS ROBUR X BICOLOR 'NADLER' KINDRED SPIRIT COLUMNAR ENGLISH OAK	2" CAL	2
SHRUBS	BOTANICAL / COMMON NAME	SIZE	QTY
	BUXUS MICROPHYLLA BOXWOOD	5 GAL	26
	RHAMUS FRANGULA 'COLUMNARIS' TALLHEDGE BUCKTHORN	5 GAL	9
GROUND COVERS	BOTANICAL / COMMON NAME	CONT	QTY
	GRAVEL MULCH	NONE	387 SF
	SMALL DESERT ROSE OR ROCK SPRINGS FIRE ROCK 3/4" BY STAKER PARSON OR APPROVED EQUAL		
	POA PRATENSIS KENTUCKY BLUEGRASS	SOD	2,347 SF

EXISTING TREES		QTY
	6" CONCRETE LANDSCAPE CURB	135 LF
	STEPPING STONE (2' x 2')	8

**NOTES:**

1. ALL LANDSCAPE AREA DISTURBED DURING CONSTRUCTION NOT SHOWN ON PLAN SHALL BE RESTORED TO EQUAL OR BETTER CONDITION.
2. THREE TREES REMOVED.
3. OAK TREES PLACED AT THE REQUEST OF SALT LAKE CITY PLANNING DEPARTMENT.



PRELIMINARY

NO.	DATE	REV. BY	DESCRIPTION
1	1/10/19	BMO	
2	2/12/19	BMO	
3	4/30/19	JKT	

SALT LAKE CITY PUBLIC UTILITIES  
SALT LAKE CITY, UTAH

**4TH AVE WELL AND BRICK TANK**

DESIGN: DESIGN B. OLSON  
DRAWN: DRAWN B. OLSON

REVIEW: REVIEWED J. TSAANDES  
APPROVED: APPROVED J. TSAANDES

**VERIFY SCALE**  
BAR IS ONE INCH ON ORIGINAL DRAWING

LANDSCAPE PLAN

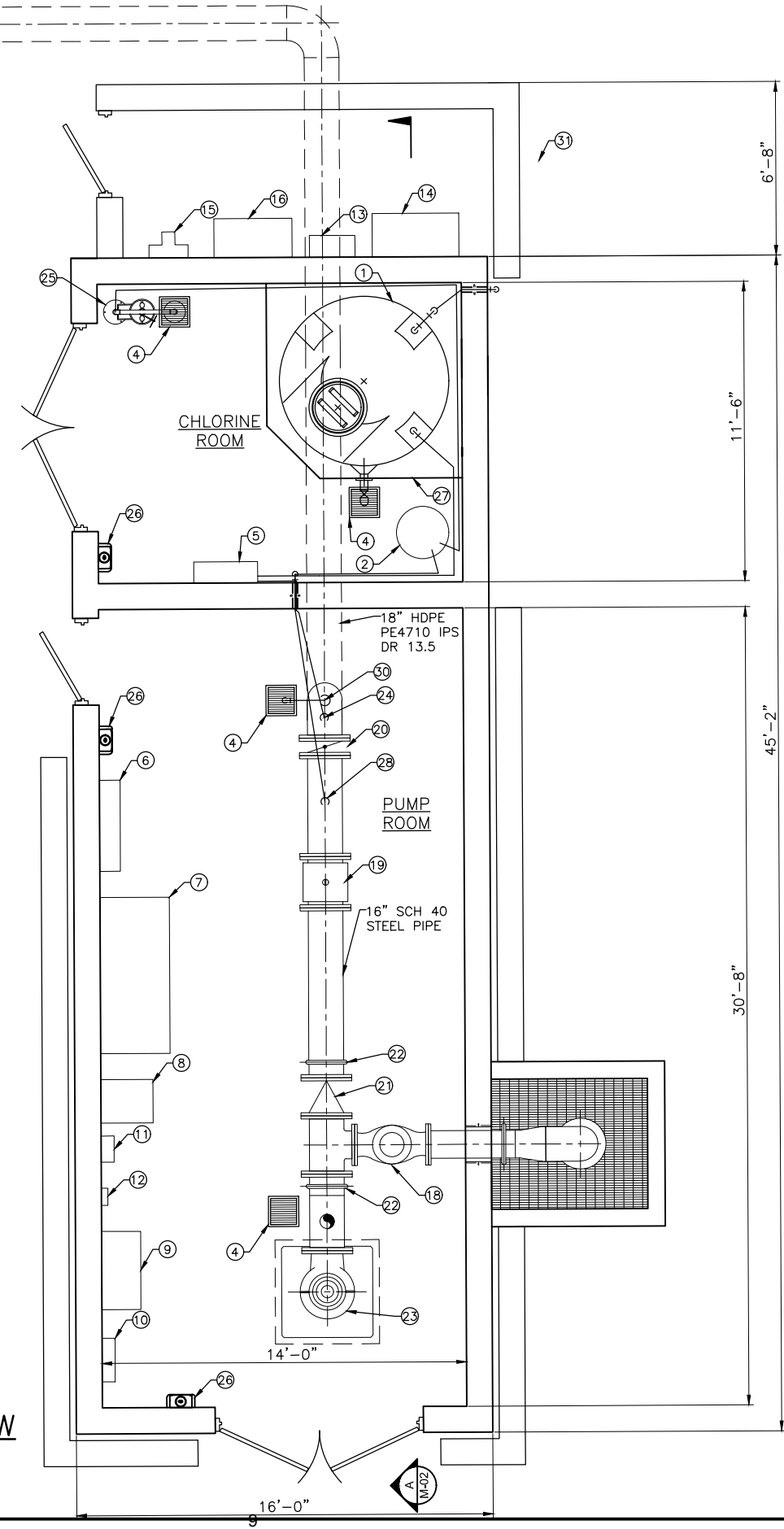
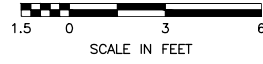
DATE: APRIL 2019  
PROJECT NUMBER: 032-16-04

DRAWING NO.  
**L-1**





TO VICTORY-TANNER SYSTEM



PLAN VIEW

KEYED NOTES:

- ① CHLORINE TANK
- ② 80 GAL ELECTRIC WATER HEATER
- ③ WELL SERVICE AIR VALVE
- ④ FLOOR DRAIN
- ⑤ DOSING PUMP
- ⑥ ELECTRICAL DISCONNECT/INCOMING POWER
- ⑦ VFD
- ⑧ LIGHTING TRANSFORMER
- ⑨ RTU PANEL
- ⑩ LIGHTING PANEL
- ⑪ PRESSURE RECORDER
- ⑫ WATER METER TRANSMITTER/READOUT
- ⑬ MAIN CIRCUIT BREAKER
- ⑭ MANUAL TRANSFER SWITCH
- ⑮ POWER METER BASE
- ⑯ CT ENCLOSURE
- ⑰ GROUND MOUNTED HVAC
- ⑱ PUMP TO WASTE CONTROL VALVE
- ⑲ FLOW METER
- ⑳ BUTTERFLY VALVE
- ㉑ CHECK VALVE
- ㉒ VICTAULIC COUPLING
- ㉓ 450 HP 3800 GPM VERTICAL TURBINE PUMP
- ㉔ INJECTION QUILL W/ INTEGRATED CHECK VALVE
- ㉕ EYE WASH AND SHOWER
- ㉖ FIRE EXTINGUISHER
- ㉗ HOUSEKEEPING PAD
- ㉘ CONNECTION TO TANKLESS WATER HEATER
- ㉙ WELL HEAD
- ㉚ AIR/VAC VALVE
- ㉛ GABION WALL SCREEN

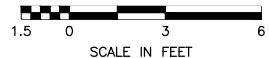


PRELIMINARY

NO.	DATE	REV. BY	DESCRIPTION

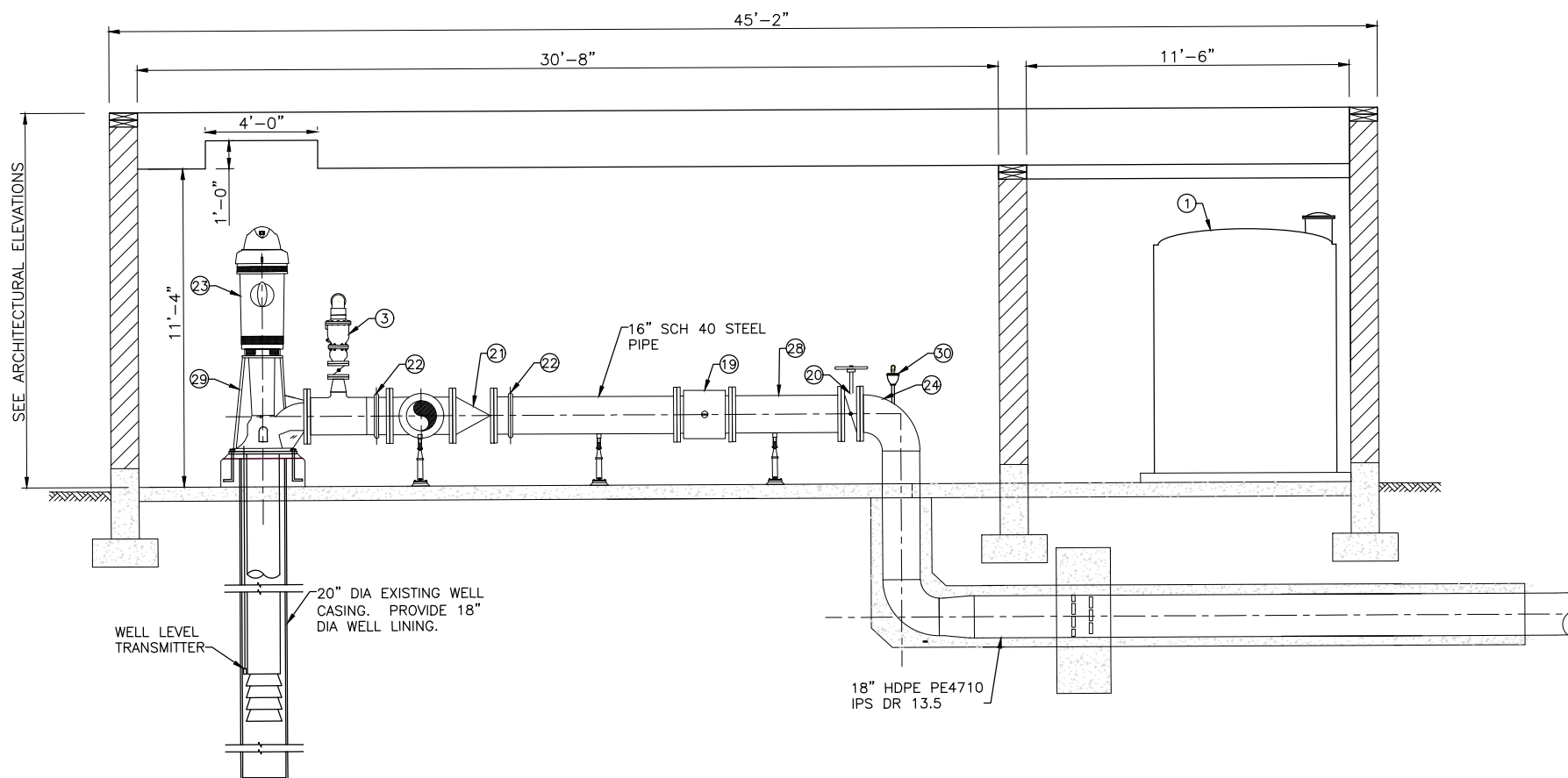
SALT LAKE CITY PUBLIC UTILITIES SALT LAKE CITY, UTAH		<b>VERIFY SCALE</b> BAR IS ONE INCH ON ORIGINAL DRAWING	
DESIGN DESIGN J. BEAN	REVIEW CHECKED K. BAGLEY	APPROVED K. BAGLEY	
4TH AVE WELL AND BRICK TANK			

CIVIL	PROJECT NUMBER 032-16-04
PUMP HOUSE MECHANICAL PLAN	
DATE: APRIL 2019	DRAWING NO. M-01



**KEYED NOTES:**

- ① CHLORINE TANK
- ② TANKLESS WATER HEATER
- ③ WELL SERVICE AIR VALVE
- ④ FLOOR DRAIN
- ⑤ DOSING PUMP
- ⑥ ELECTRICAL DISCONNECT/INCOMING POWER
- ⑦ VFD
- ⑧ LIGHTING TRANSFORMER
- ⑨ RTU PANEL
- ⑩ LIGHTING PANEL
- ⑪ PRESSURE RECORDER
- ⑫ WATER METER TRANSMITTER/READOUT
- ⑬ MAIN CIRCUIT BREAKER
- ⑭ MANUAL TRANSFER SWITCH
- ⑮ POWER METER BASE
- ⑯ CT ENCLOSURE
- ⑰ GROUND MOUNTED HVAC
- ⑱ PUMP TO WASTE CONTROL VALVE
- ⑲ FLOW METER
- ⑳ BUTTERFLY VALVE
- ㉑ CHECK VALVE
- ㉒ VICTAULIC COUPLING
- ㉓ 450 HP 3800 GPM VERTICAL TURBINE PUMP
- ㉔ INJECTION QUILL W/ INTEGRATED CHECK VALVE
- ㉕ EYE WASH AND SHOWER
- ㉖ FIRE EXTINGUISHER
- ㉗ HOUSEKEEPING PAD
- ㉘ CONNECTION TO TANKLESS WATER HEATER
- ㉙ WELL HEAD
- ㉚ AIR/VAC VALVE



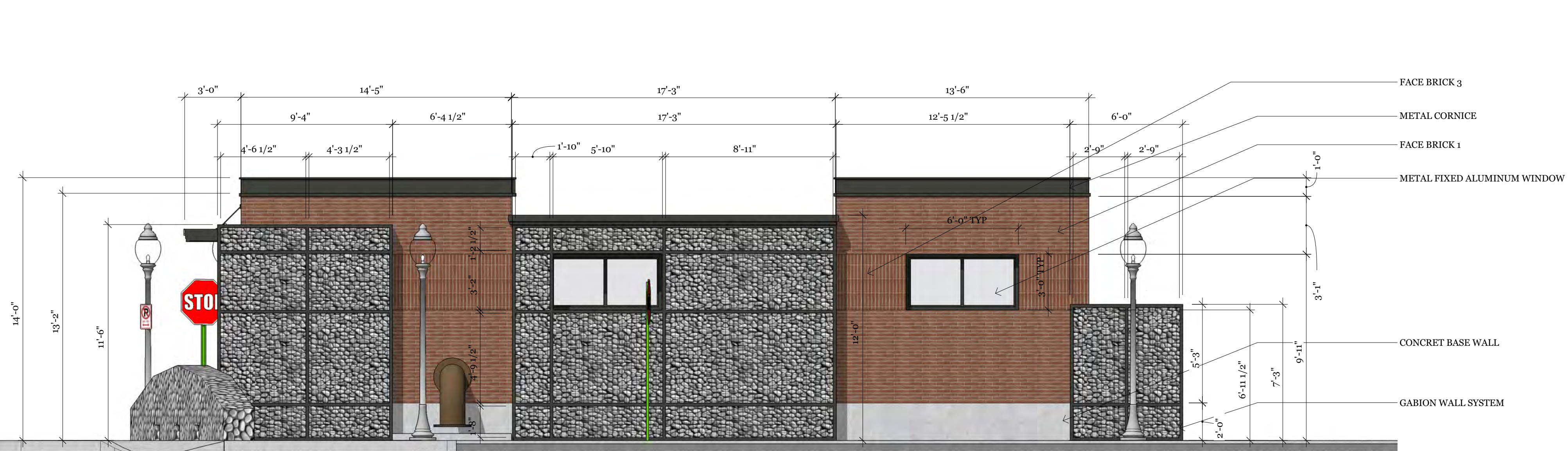
SECTION VIEW

PRELIMINARY

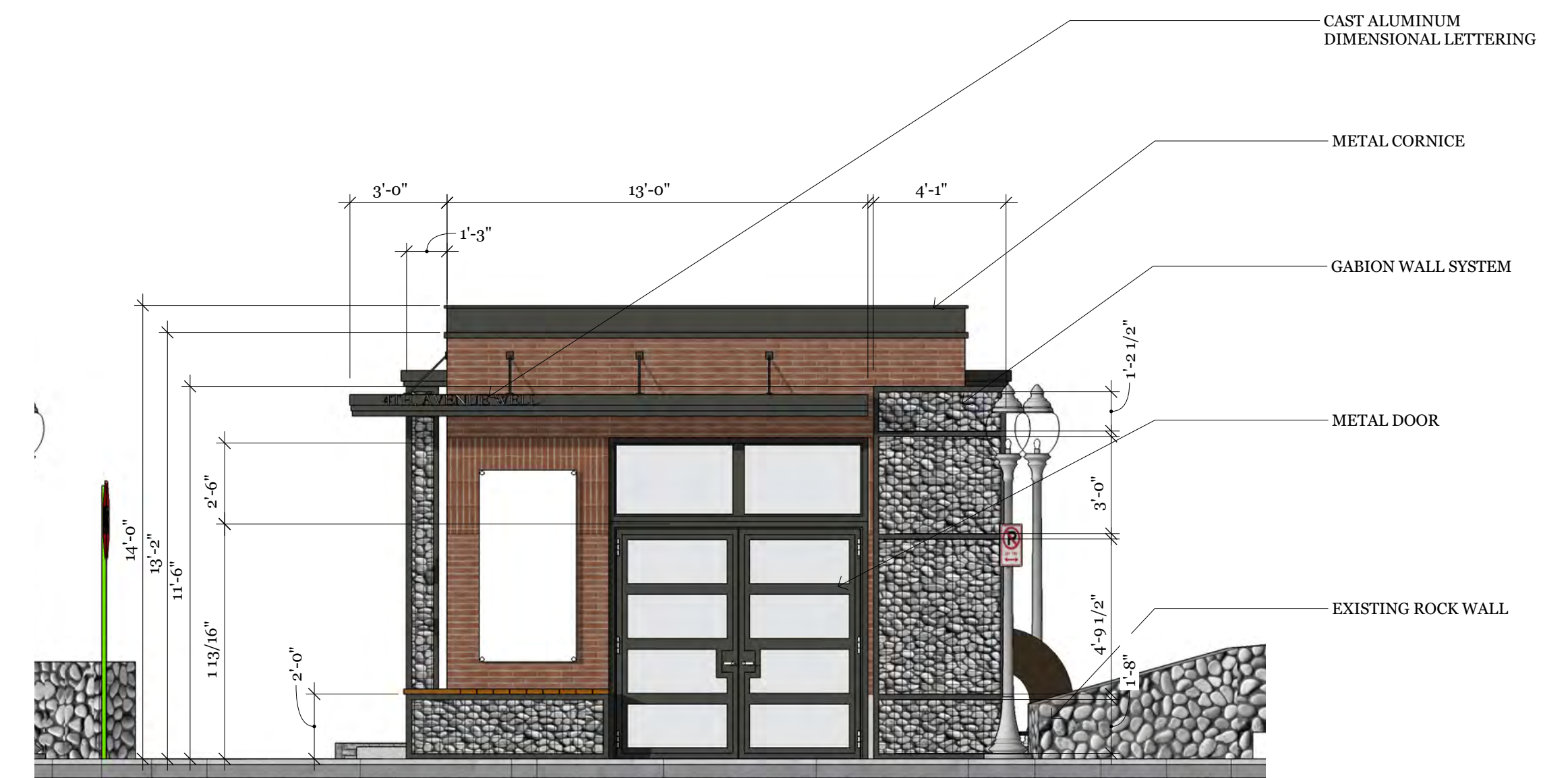
NO.	DATE	REV. BY	DESCRIPTION

SALT LAKE CITY PUBLIC UTILITIES		<b>VERIFY SCALE</b> BAR IS ONE INCH ON ORIGINAL DRAWING
SALT LAKE CITY, UTAH		
DESIGN	REVIEW	CHECKED K. BAGLEY APPROVED K. BAGLEY
DESIGN J. BEAN	DESIGN J. BEAN	

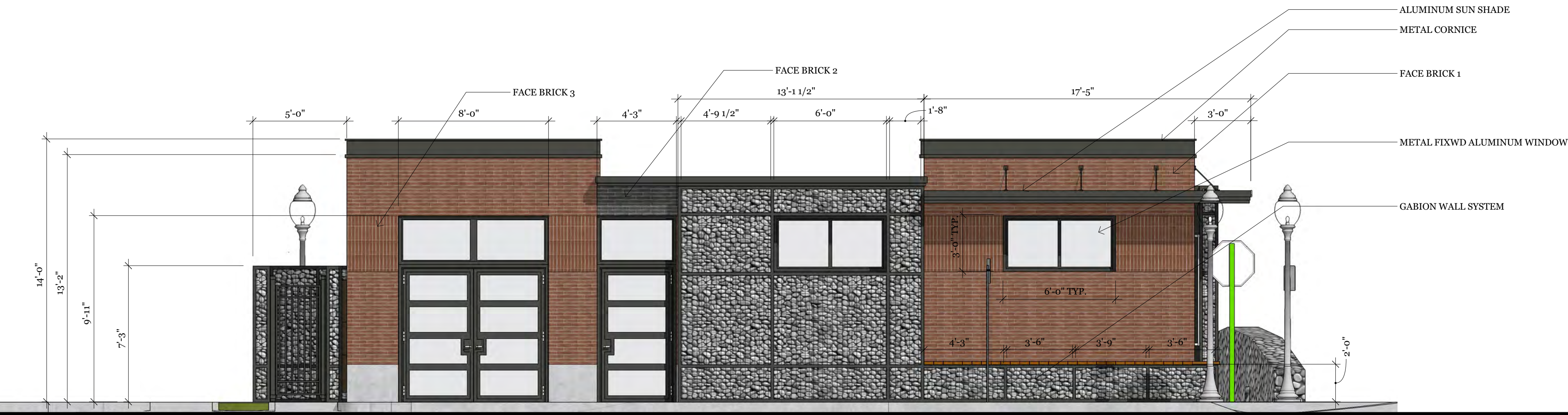
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	DRAWING NO. M-02	



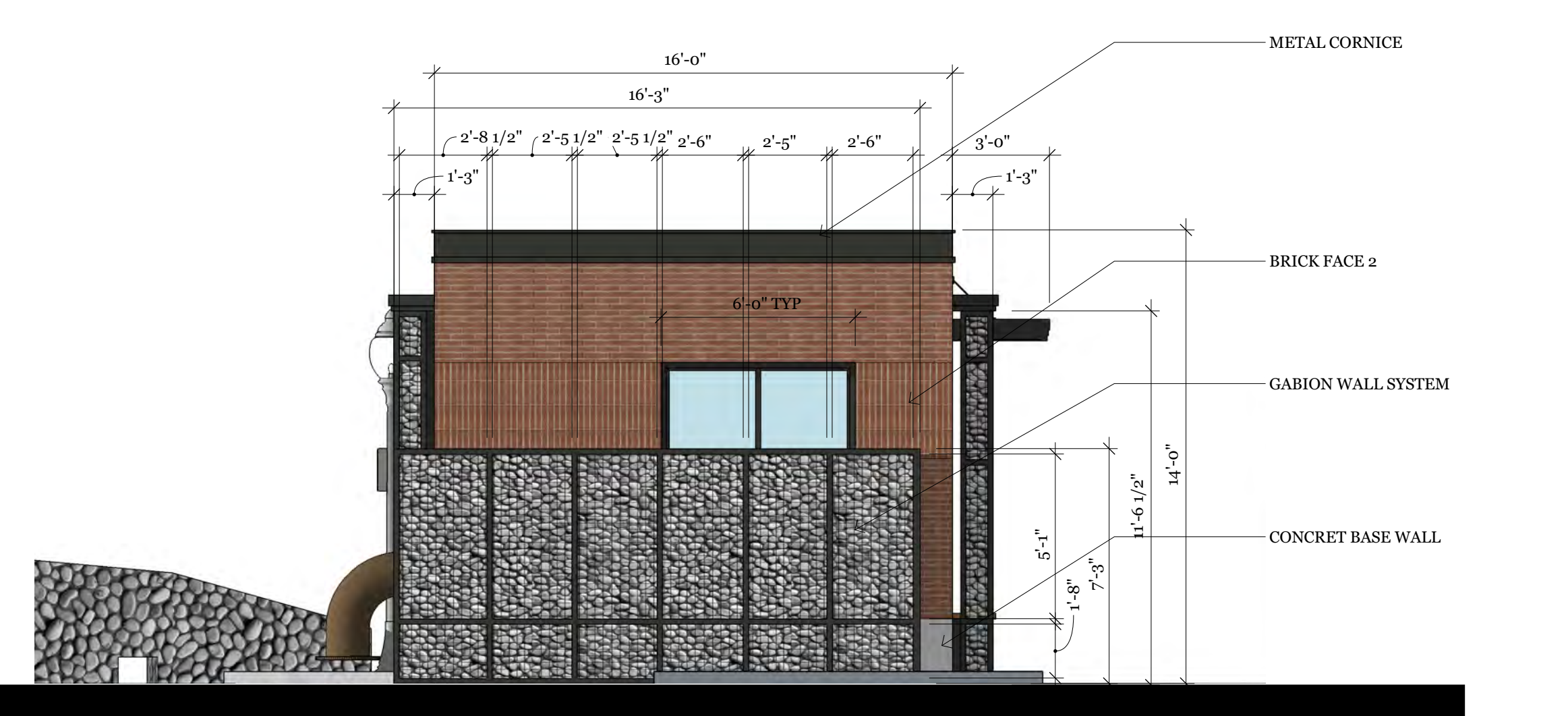
East Elevation  
scale 1/4" = 1'-0"



South Elevation  
scale 1/4" = 1'-0"



West Elevation  
scale 1/4" = 1'-0"



North Elevation  
scale 1/4" = 1'-0"



West Elevation  
 scale 1" = 1'-0"



West Elevation  
scale 1/2" = 1'-0"



West Elevation  
scale 1/2" = 1'-0"



North Elevation  
scale 1/2" = 1'-0"



South Elevation  
scale 1/2" = 1'-0"





East Elevation  
scale 1/2" = 1'-0"





4th AVENUE WELL



