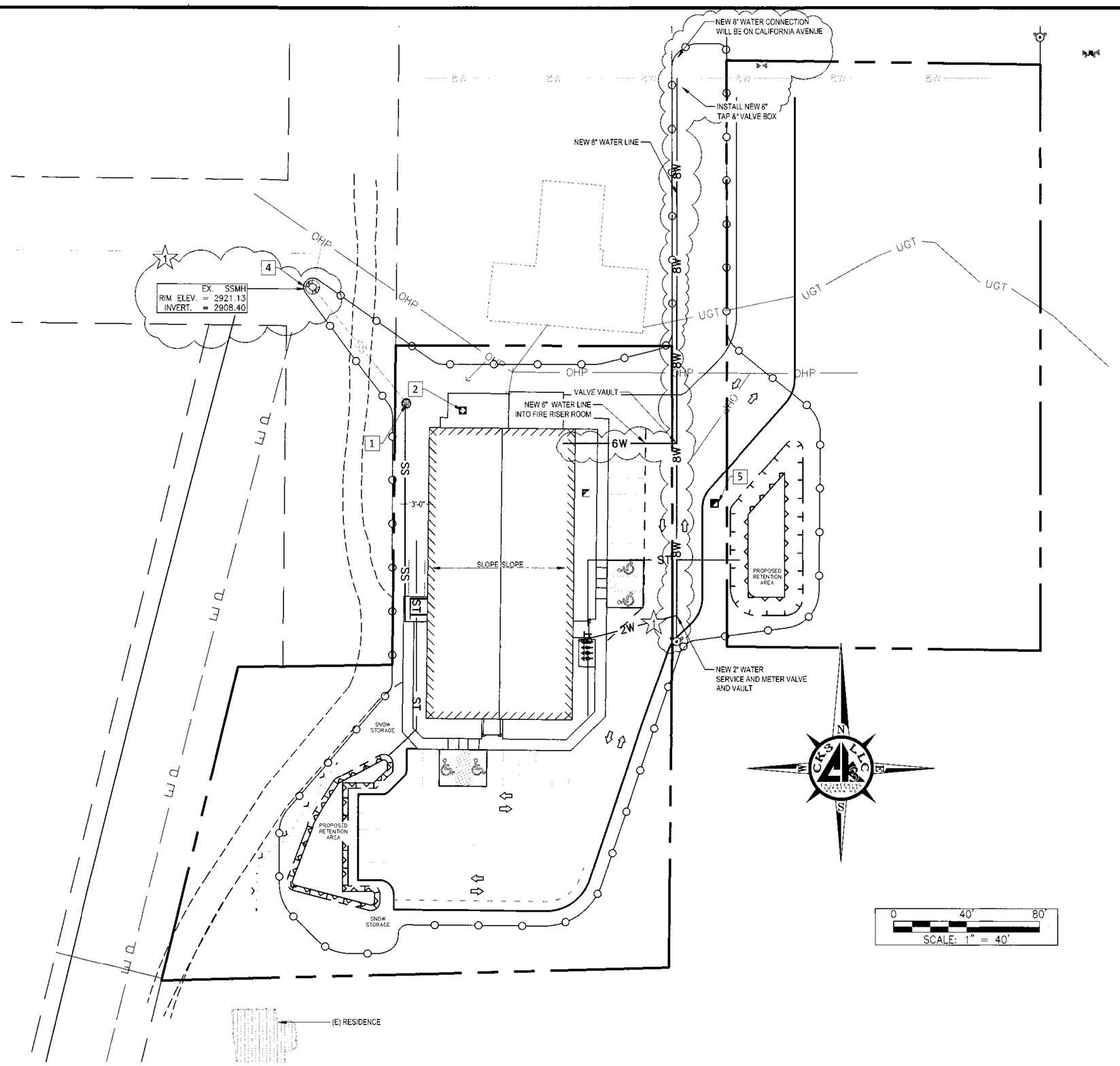

UTILITY PLAN

SCALE AS SHOWN

GENERAL UTILITY NOTES:

1. REFERENCE GENERAL NOTES.
2. SEE CONSTRUCTION NOTES AND SPECIFICATIONS FOR SPECIFIC CONSTRUCTION DETAILS AND/OR METHODS AT INDICATED LOCATIONS.
3. CONTRACTOR SHALL REFER TO OWNER AND/OR ARCHITECTURAL, ELECTRICAL, MECHANICAL, AND PLUMBING PLANS FOR THE DESIRED LOCATION(S) OF ALL UTILITY SERVICES, SUCH AS: SANITARY SEWER, DOMESTIC WATER SERVICE, ELECTRICAL, TELEPHONE, CABLE TV, GAS, ETC. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS AND ENSURE THAT PROPER DEPTHS ARE ACHIEVED, AS WELL AS COORDINATING WITH THE CITY AND/OR COUNTY & UTILITY COMPANY'S REQUIREMENTS AS TO THE LOCATIONS AND SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING TO EXISTING UTILITIES.
4. ALL WORK TO BE PERFORMED SHALL COMPLY WITH CITY OF COUNCIL, ADAMS COUNTY & THE IDEQ HEALTH STANDARDS & SPECIFICATIONS.
5. THE CONTRACTOR IS RESPONSIBLE FOR ALL FEES & CHARGES ASSOCIATED WITH CONSTRUCTION & SHALL COORDINATE WITH ALL UTILITY COMPANIES TO OBTAIN NECESSARY PERMITS & LICENSES.
6. NO TRENCH, ON-SITE OR OFF-SITE SHALL BE LEFT AT ANY TIME IN AN UNSAFE CONDITION. THE CONTRACTOR IS RESPONSIBLE FOR AND IS LIABLE FOR HAZARDS OR DAMAGE RESULTING FROM THE PROSECUTION OF WORK.
7. ALL UTILITY TRENCHING & PIPE BEDDING SHALL BE AS PER THE CITY OF COUNCIL STANDARDS AND REQUIREMENTS.
8. THE CONTRACTOR SHALL COORDINATE THE INSPECTION OF ALL UTILITIES WITH THE APPROPRIATE AUTHORITIES BEFORE BACKFILLING TRENCHES.
9. ALL UTILITY TRENCHES SHALL BE BACKFILLED AND COMPACTED TO 95% MAXIMUM DENSITY AS DETERMINED BY (ASTM D1557).
10. THE MINIMUM HORIZONTAL SEPARATION BETWEEN POTABLE & NON-POTABLE WATER IS 10'. THE MINIMUM VERTICAL SEPARATION IS 18". WHERE IT IS NECESSARY FOR NON-POTABLE AND POTABLE WATER LINES TO CROSS EACH OTHER, AND THE VERTICAL SEPARATION IS LESS THAN 18", THE NON-POTABLE WATER LINE SHALL BE CLASS 200 ASTM D-2241 PVC WITH WATER TIGHT JOINT, OR EQUAL CONSTRUCTION FOR A MINIMUM OF 10' ON BOTH SIDES OF THE WATER LINE. ONE FULL LENGTH OF BOTH POTABLE AND NON-POTABLE WATER LINE SHALL BE CENTERED AT THE CROSSING POINT SO THAT JOINTS WILL BE AS FAR FROM THE CROSSING AS POSSIBLE. IN LIEU OF CONSTRUCTING OR RECONSTRUCTING THE NON-POTABLE WATER LINE TO CONFORM TO WATER MAIN STANDARDS, THE POTABLE WATER LINE MAY BE SLEEVED IN AWWA C900 CLASS 200 PVC FOR A DISTANCE OF 10' ON BOTH SIDES OF THE CROSSING.
11. ONLY CITY STAFF SHALL BE ALLOWED TO OPERATE EXISTING WATER VALVES.
12. DISINFECTION & PRESSURE TESTING OF POTABLE WATER MAIN SHALL BE AS PER CITY OF COUNCIL STANDARDS AND REQUIREMENTS.
13. CONTRACTOR SHALL INSTALL OR ADJUST ALL METER LID ELEVATIONS TO MATCH AN EXTENSION OF THE SIDEWALK GRADE. INSTALL METER BOXES BEHIND SIDEWALK UNLESS DESIGNATED OTHER. CONTRACTOR SHALL REMOVE ANY FOREIGN DEBRIS FROM METER BOXES.
14. APPROVAL AND ACCEPTANCE OF ALL PUBLIC UTILITY CONSTRUCTION WILL BE BY THE CITY OF COUNCIL PUBLIC WORKS DEPARTMENT AND THEIR DECISION SHALL BE FINAL. SUCH INSPECTIONS SHALL NOT RELIEVE THE CONTRACTOR FROM THEIR RESPONSIBILITY OF PERFORMING THE WORK IN AN ACCEPTABLE MANNER IN ACCORDANCE WITH THE APPROVED CONSTRUCTION PLANS AND IDAHO STANDARDS FOR PUBLIC WORKS CONSTRUCTION.
15. ALL SEWER PIPE SHALL BE BELL AND SPIGOT, POLYVINYL CHLORIDE (PVC), SDR 35 ASTM D-3034, UNLESS NOTED OTHERWISE. LOCATE SERVICE LINES AT THE LOCATIONS SHOWN ON THE DRAWINGS OR AS MARKED BY THE SURVEYOR OR ENGINEER IN THE FIELD. CONSTRUCT SERVICE LINES AND INSTALL MARKERS AS PER CITY OF COUNCIL STANDARDS AND REQUIREMENTS.
16. NOTIFY ENGINEER IMMEDIATELY OF ANY CONFLICTS OR CHANGES IN EXISTING UTILITY LOCATIONS
17. WATER SERVICE SIZED PER MECHANICAL DRAWINGS.
18. FINAL FIRE LINE SIZE BY SPRINKLER CONTRACTOR.

ABBREVIATIONS

BSW	= BACK OF SIDEWALK
TOC	= TOP OF CONCRETE (PORTLAND)
TC	= TOP OF CONCRETE (ECO BLOCK)
TOB	= TOP OF BANK/TOP OF SWALES
BOT	= BOTTOM OF SWALES/STAIRS
FG	= FINISH GRADE (GRAVEL/DIRT/LANDSCAPE)
EG	= EDGE OF GRAVEL
GRT	= CATCH BASIN GRATE
INV	= PIPE INVERT
EP	= EDGE OF PAVEMENT
OHP	= OVERHEAD POWER LINE

KEY NOTES

1. EXISTING SEWER TIE-IN WITH NEW MANHOLE
2. EXISTING ELECTRICAL TIE-IN
3. EXISTING WATER VALVE VERIFY LOCATION
4. SANITARY SEWER MANHOLE
5. NEW TELEPHONE TIE-IN

CONSTRUCTION PLAN APPROVAL BY THE CITY OF COUNCIL

APPROVED BY DATE

NOTE TO CONTRACTOR:

1. IT IS THE OWNER AND/OR CONTRACTOR'S RESPONSIBILITY TO PREPARE AND IMPLEMENT A SITE SPECIFIC EROSION AND SEDIMENT CONTROL PLAN (ESCP) AND TO FILE A NOTICE OF INTENT (NOI) FOR THIS PROJECT.

NOTICE TO CONTRACTOR

CONTRACTOR SHALL NOTIFY DIGLINE AT LEAST 48 HOURS (TWO WORKING DAYS) PRIOR TO ANY CONSTRUCTION ON THIS PROJECT. CONTRACTOR IS ALSO RESPONSIBLE FOR NOTIFYING UTILITY COMPANIES BEFORE DIGGING ADJACENT TO ANY EXISTING UTILITIES.

CONTACTS

PUBLIC WORKS DEPT.
ADAMS COUNTY BUILDING DEPT.
PHONE: (208) 253-6125
CONTACT: DON HORTON

POWER COMPANY
IDAHO POWER
PHONE: (208) 388-2200

FIRE DEPARTMENT
COUNCIL VALLEY VOLUNTEER FD
PHONE: (208) 253-1196
CONTACT: SHAWN STANFORD

TELEPHONE COMPANY
CTC TELECOM
PHONE: (208) 257-3314
ALSO MIDVALE, FRONTIER

DEQ BOISE REGIONAL OFFICE
TECHNICAL SERVICES
PHONE: (208) 373-0550
CONTACT: LANCE HOLLOWAY

Reviewed By:	LDH/BSH
Drawn By:	AMC
Approved By:	LDH
Print Date:	August 16, 2018
DWG Scale:	AS SHOWN
Book & Page:	NA

No.	REVISION DESCRIPTION	DATE
1	REVISION PER ARCHITECT REVIEW	9/13/2018

DATE SEALED: 9-13-18

PROFESSIONAL ENGINEER REGISTERED 6255 STATE OF IDAHO LARRY D. HINTON

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TITLE: UTILITY PLAN
TRW ARCHITECTURE, CHTD.
COUNCIL COMMUNITY CENTER
COUNCIL, IDAHO

CLIENT: TRW ARCHITECTURE, CHTD.
515 EAST PARKWAY CT.
BOISE, ID 83706

C3.0

SHEET NO. 4 OF 5
DWG NO. CI18010.dwg
JOB NO. CI18010

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