

1. CONTRACTOR TO VERIFY ALL UTILITY CONNECTIONS WITH POT HOLE (LOCATION, SIZE, AND ELEVATION) PRIOR TO CONSTRUCTION.

**WATER AND SANITARY SEWER SYSTEM CONSTRUCTION NOTES:**

- ### CAUTION - NOTICE TO CONTRACTOR

1. ALL UTILITY LOCATIONS SHOWN ARE BASED ON MAPS PROVIDED BY THE APPROPRIATE UTILITY COMPANY AND FIELD SURFACE EVIDENCE AT THE TIME OF SURVEY AND IS TO BE CONSIDERED AN APPROXIMATE LOCATION ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE FIELD LOCATION OF ALL UTILITIES, PUBLIC OR PRIVATE, WHETHER SHOWN ON THE PLANS OR NOT, PRIOR TO CONSTRUCTION. REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO CONSTRUCTION.
2. WHERE A PROPOSED UTILITY CROSSES AN EXISTING UTILITY, IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE HORIZONTAL AND VERTICAL LOCATION OF SUCH EXISTING UTILITY, EITHER THROUGH POTHOLES OR ALTERNATIVE METHOD. REPORT INFORMATION TO THE ENGINEER PRIOR TO CONSTRUCTION.



PROPERTY OWNER(S) ACKNOWLEDGE AND AGREE TO THE FOLLOWING UPON APPROVAL OF PRELIMINARY UTILITY PLAN

- COLORADO SPRINGS UTILITIES (SPRINGS UTILITIES) SHALL MAKE THE FINAL DETERMINATION OF THE LOCATION OF ALL WATER, ELECTRIC AND GAS FACILITIES, WHICH MAY NOT BE THE SAME LOCATION AS SHOWN ON THIS PRELIMINARY UTILITY PLAN.
- PROPERTY OWNER(S) (OWNER) ACKNOWLEDGES THAT THE CONNECTION AND/OR EXTENSION OF UTILITY SERVICE TO THIS PROPERTY IS IDENTIFIED IN THIS PRELIMINARY UTILITY PLAN (PROPERTY) SHALL BE IN ACCORD WITH ALL APPLICABLE CODES AND REGULATIONS, SPRINGS UTILITIES LINE EXTENSION & SERVICE STANDARDS ("STANDARDS"), TARIFFS, COLORADO SPRINGS CITY CODE, RESOLUTIONS, AND POLICIES, AND PICES PEAK RATED BUILDING DEPARTMENT CODES, IN EFFECT AT THE TIME OF UTILITY SERVICE CONNECTION AND/OR EXTENSION.
- OWNER ASSUMES RESPONSIBILITY FOR THE COSTS OF EXTENSIONS OR UTILITY SYSTEM IMPROVEMENTS THAT SPRINGS UTILITIES DETERMINES NECESSARY TO PROVIDE UTILITY SERVICES TO THE PROPERTY OR TO THE EXTENT OF REVIEW OF THE UTILITY PLAN AND UTILITY SYSTEM FACILITIES NECESSARY TO PROTECT THE PROPERTY (INCLUDING THE COSTS TO DESIGN AND INSTALL WATER SYSTEMS AND ANY GAS OR ELECTRIC LINES) TO AND WITHIN THE PROPERTY. OWNER MAY BE ELIGIBLE FOR A COST RECOVERY AGREEMENT AS PROVIDED IN SPRINGS UTILITIES STANDARDS AND TARIFFS.
- SPRINGS UTILITIES UTILITY SERVICES ARE AVAILABLE ON A "FIRST-COME, FIRST-SERVED" BASIS, AND THEREFORE NO SPECIFIC ALLOCATIONS OR AMOUNTS OF UTILITY SERVICES, FACILITIES, CAPACITIES OR SUPPLIES ARE RESERVED FOR THE OWNER, AND SPRINGS UTILITIES MAKES NO COMMITMENT AS TO THE AVAILABILITY OF ANY UTILITY SERVICE. UTIL, SUCH TIME AS AN APPLICATION FOR PERMANENT SERVICE IS APPROVED BY SPRINGS UTILITIES.
- THE RELOCATION OR ALTERATION OF ANY EXISTING UTILITY FACILITIES WITHIN THE PROPERTY WILL BE AT THE DISCRETION OF SPRINGS UTILITIES. THE COST OF SUCH RELOCATION OR ALTERATION WILL BE THE RESPONSIBILITY OF THE OWNER. OWNER MAY REQUEST RELOCATION OR ALTERATION OF EXISTING UTILITY FACILITIES, BUT SUCH REQUEST REQUIRES NEW OR UPDATED EASEMENTS, OWNER SHALL CONVEY THOSE EASEMENTS PRIOR TO RELOCATING OR ALTERING THE EXISTING UTILITY FACILITIES.
- OWNER SHALL DEDICATE BY PLAT AND/OR CONVEY BY RECORDED DOCUMENT, ALL PROPERTY AND EASEMENTS NECESSARY TO UTILITY SERVICE TO THE PROPERTY. SPRINGS UTILITIES SYSTEMS FACILITIES NECESSARY TO SERVE THE PROPERTY OR TO ENSURE DEVELOPMENT OF AN INTEGRATED UTILITY SYSTEM. ALL EASEMENTS GRANTED BY SEPARATE INSTRUMENT SHALL UTILIZE SPRINGS UTILITIES THEN-CURRENT PERMANENT EASEMENT AGREEMENT FORM.
- OWNER MUST CONTACT SPRINGS UTILITIES FIELD ENGINEERING TO DETERMINE THE LOCATION OF ALL NATURAL GAS AND ELECTRIC METERS AND TRANSFORMERS AND TO SECURE APPROVAL OF GAS-SERVICE-LINE PRESSURES IN EXCESS OF SPRINGS UTILITIES STANDARD GAS SYSTEM PRESSURE. (CONTACT FIELD ENGINEERING NORTH-688-6885 OR SOUTH-688-6884).
- IT SHALL NOT BE PERMISSIBLE FOR ANY PERSON TO MODIFY THE GRADE OF THE EARTH WITHIN ANY UTILITY SERVICES EASEMENT OR RIGHTS OF WAY WITHOUT THE WRITTEN APPROVAL OF SPRINGS UTILITIES. IMPROVEMENTS TO THE EARTH WITHIN THE UTILITY SERVICES EASEMENT OR RIGHTS OF WAY SHALL BE IN ACCORD WITH THE ELECTRICAL SAFETY CODE (NEC) PROVISIONS AND CLEARANCES, AND SHALL NOT IMPAIR ACCESS OR THE ABILITY TO MAINTAIN UTILITY FACILITIES.
- SPRINGS UTILITIES APPROVAL OF THIS PRELIMINARY UTILITY PLAN SHALL NOT BE CONSTRUED AS A LIMITATION ON THE AUTHORITY OF SPRINGS UTILITIES TO APPLY ITS STANDARDS; AND IF THERE ARE ANY CONFLICTS BETWEEN ANY APPROVED DRAWINGS AND ANY PROVISION OF STANDARDS OR THE CITY CODE, THEN THE STANDARDS OR CITY CODE SHALL APPLY. SPRINGS UTILITIES APPROVAL OF THIS PRELIMINARY UTILITY PLAN SHALL NOT BE CONSTRUED AS A LIMITATION UPON THE AUTHORITY OF THE CITY OF COLORADO SPRINGS OR SPRINGS UTILITIES.

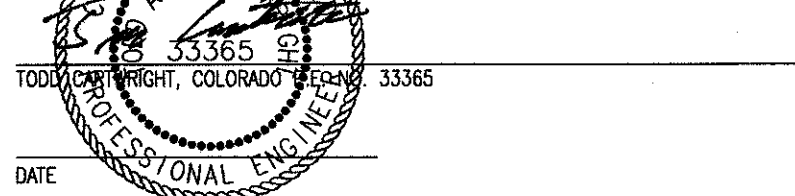
ACCORDING TO THE MODELED CALCULATIONS REVIEWED BY THE GOVERNING WATER DISTRICT AND/OR COLORADO REGISTERED CIVIL ENGINEER/DESIGNER, THE THEORETICAL AVAILABLE FIRE FLOW AT NODE "A" IS 2100 GALLONS PER MINUTE UNDER MAXIMUM DAILY DEMAND CONDITIONS AT 20 PSI RESIDUAL. THE ACTUAL FIRE FLOW MAY VARY DUE TO VARIOUS PARAMETERS. UPON DETAIL REVIEW OF THE AVAILABLE WATER SUPPLY, FIRE HYDRANT LOCATIONS AND HOSE LAY DISTANCES, THESE PLANS ARE HERESY CONSIDERED APPROVED.

FIRE DEPARTMENT SIGNATURE: V. Maph DATE: 7/23/1  
CN2017-35-FH-1

THE UNDERSIGNED OWNER/DEVELOPER AGREES THAT THE INSTALLATION OF THESE PROPOSED WATER FACILITIES WILL BE MADE IN ACCORDANCE WITH THE DISTRICTS SPECIFICATIONS AND SHALL PROVIDE A MINIMUM OF FIVE FEET (5' 0") AND A MAXIMUM OF SIX (6' 0") OF COVER OVER THE WATER MAIN(S). THE UNDERSIGNED UNDERSTANDS THAT ALL WATER MAINS, FIRE HYDRANTS, AND APPURTEANCES AS INDICATED ON THIS INSTALLATION PLAN SHALL REMAIN THE PROPERTY OF THE OWNER AND SHALL BE MAINTAINED BY THE OWNER.

SIGNED: [Signature] DATE: 10/2/17  
DRA: HAMMERS CONSTRUCTION  
ADDRESS: 1411 WOOSLEY HEIGHTS, COLORADO SPRINGS, CO 80915

THESE WATER WASTEWATER PLANS WERE PREPARED UNDER MY DIRECT SUPERVISION IN ACCORDANCE WITH COLORADO SPRINGS UTILITIES CRITERIA.



09/19/2017

REQUIRED, DESCRIBES AS FOLLOWS: PROVIDE CATHODIC PROTECTION & WRAP AL METAL JOINTS, VALVES, PIPES AND HYDRANTS.

## WATER WASTEWATER PLAN APPROVAL

DATE: 10/02/17

(CHEROKEE METROPOLITAN DISTRICT)

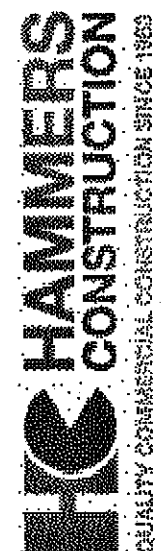
BUILDING DATA TABLE								
BLDG.	BLDG. TYPE	SQ.FT.	FIRE WALL	SPRINKLER	FIRE FLOW REQ.	MIN. # HYDRANTS	AVERAGE SPACING	MAX HOSE LAY LENGHT
CRACKERJACK	2B	3,834	NO	NO	1,500	1	500'	250'

# McCLAIN POINT (PRIVATE)

## UTILITY LEGEND

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- Diagram illustrating the layout of various utility lines (Water, Sanitary Sewer, Gas, Electrical, Telephone) and proposed infrastructure (Proposed Water Line, Proposed Sanitary Sewer, Proposed Culvert) along a horizontal axis. The diagram includes labels for existing and proposed lines, as well as a legend for symbols used.
- Legend:
- EXISTING WATER LINE
  - PROPOSED WATER LINE
  - EXISTING SANITARY SEWER
  - PROPOSED SANITARY SEWER
  - PROPOSED CULVERT
  - EXISTING GAS LINE
  - EXISTING UNDERGROUND ELECTRICAL
  - EXISTING OVERHEAD TELEPHONE

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CONSTRUCTION DOCUMENTS  
GRADING & EROSION CONTROL  
CRACKERJACK MUD JACKING INC.  
CBP, F2 - LOT #21

7315 McCLAIN POINT  
COLORADO SPRINGS, CO

#	Date	Issue / Description	Init.
00	08/18/17	AGENCY SUBMITTAL	TAC
01	08/02/17	OWNER REVISIONS	TAC
02	09/06/17	SECOND SUBMITTAL	TAC
03	09/15/17	EPC COMMENTS	TAC

Project No:	HCI003.1
Drawn By:	RCG
Checked By:	TAC
Date:	SEPTEMBER 2017

## UTILITY SERVICE PLAN

# C1.1