

SEWER CLEANOUT DETAIL

DRAWN BY: RBS DATE: 2/2003

SCALE: NONE

P.O. Box 880339 3310 Clear Water Trail Steamboot Springs, CD 80488 (970) 879-2424 fax (970) 879-8189

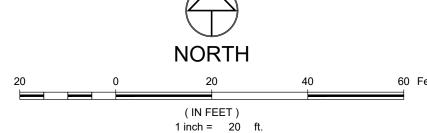
SERVICE LATERAL CONNECTION DETAIL

DRAWN BY: RF DATE: 11/2008

SCALE: NONE

MINIMUM PIPE SLOPES FOR SEWER SERVICES

4" 1/4" PER FOOT 2% 6" 1/8" PER FOOT 1%



LEGEND:

PROPOSED STORM SEWER W/ AREA INLET

PROPOSED TRENCH DRAIN

EXISTING STORM SEWER W/ AREA DRAIN

EXISTING SAN SEWER MAIN/SERVICE W/

MANHOLE AND CLEANOUT

PROPOSED SAN SEWER SERVICE W/ CLEANOUT

NOTES:

- 1. THE SIZE, TYPE AND LOCATION OF ALL KNOWN UNDERGROUND UTILITIES ARE APPROXIMATE WHEN SHOWN ON THESE DRAWINGS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE OF ALL UNDERGROUND UTILITIES IN THE AREA OF THE WORK. BEFORE COMMENCING NEW CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL BE RESPONSIBLE FOR ALL UNKNOWN UNDERGROUND UTILITIES.
- 2. EXISTING UNDERGROUND AND OVERHEAD PUBLIC AND PRIVATE UTILITIES AS SHOWN ARE INDICATED ACCORDING TO THE BEST INFORMATION MADE AVAILABLE TO THE ENGINEER. THE ENGINEER DOES NOT GUARANTEE NOR IS RESPONSIBLE FOR THE ACCURACY OF SUCH INFORMATION. EXISTING UTILITY MAINS AND SERVICES MAY NOT BE STRAIGHT LINES OR AS INDICATED ON THESE DRAWINGS. CONTRACTOR TO VERIFY EXISTING HORIZONTAL AND VERTICAL LOCATIONS PRIOR TO CONSTRUCTION.
- 3. ALL STORM SEWER CONSTRUCTION SHALL BE PER CITY OF STEAMBOAT SPRINGS STANDARD SPECIFICATIONS, LATEST EDITION.
- 4. THE PARTICLE SIZE OF BACKFILL MATERIAL WITHIN 1 FOOT OF THE PIPE SHALL NOT EXCEED 3/4-INCH. ALL MATERIALS USED FOR BACKFILL SHALL BE FREE FROM REFUSE ORGANIC MATERIAL, COBBLES, BOULDERS, LARGE ROCKS OR STONES OR FROZEN SOILS GREATER THAN 6-INCHES IN DIAMETER.
- 5. ALL TRENCHES SHALL BE COMPACTED TO 95% AS DETERMINED BY ASTM D698 (STANDARD PROCTOR).

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CIVIL ENGINEERS | SURVEYORS

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SIGNATURE AND DATE

| Date | 10.22.18 | |
|---------------------|----------|--|
| Drawn By | BP_ | |
| Reviewed b <u>y</u> | JC | |
| Job No | 16021.01 | |
| | _ | |

Revisions

 Name
 Date

 BLDG DEPT #1
 03/06/18

 BLDG DEPT #2
 04/16/18

Documents
Sheet Title:
Sanitary Sewer Plan
Sheet Number

100% Construction

WATERPROOFING
TORIAN PLUI