

**NORWOOD BIBLE CHURCH  
SADDLEHORN RANCH,  
JUDGE ORR AND CURTIS  
ROADS**

12,000 SQ. FT.  
TYPE II-B

2,250 GPM REQUIRED  
REDUCED 50% FOR  
SPRINKLER SYSTEM  
1,500 GPM REQUIRED

1 HYDRANT REQUIRED  
500' MAX. SPACING  
BETWEEN HYDRANTS

250' MAX. HOSE LAY  
SPRINKLED BUILDING (Y)  
AREA SEPARATION WALLS (N)

**GENERAL UTILITY NOTES:**

1. ALL UTILITY CONSTRUCTION SHALL CONFORM TO SADDLEHORN RANCH METROPOLITAN DISTRICT SPECIFICATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE NOTIFICATION AND FIELD LOCATION OF ALL EXISTING UTILITIES, WHETHER SHOWN ON THE PLAN OR NOT, BEFORE BEGINNING CONSTRUCTION. LOCATION OF EXISTING UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ACTUAL CONSTRUCTION.
3. REVEGETATION OF ALL DISTURBED SLOPES SHALL BE DONE WITH DRY LAND GRASS SEED AFTER FINE GRADING IS COMPLETE.
4. SANITARY SEWER PIPE SHALL BE PVC ASTM 03034-SDR35 UNLESS OTHERWISE NOTED.
5. STATIONING IS AT CENTERLINE UNLESS OTHERWISE NOTED.
6. ALL ELEVATIONS ARE AT FLOWLINE UNLESS OTHERWISE NOTED. ALL DIMENSIONS ARE FROM FACE OF CURB UNLESS OTHERWISE NOTED.
7. ALL SERVICE LINES, TRENCH BEDDING, THRUST BLOCKS AND REVERSE ANCHORS SHALL BE INSTALLED PER DISTRICT STANDARDS. DISINFECTION AND TESTING SHALL BE COMPLETED PER DISTRICT SPECIFICATIONS.
8. LENGTHS SHOWN FOR STORM SEWER PIPES ARE TO CENTER OF MANHOLE.
9. CONTRACTOR SHALL MAKE WATER CONNECTIONS WITHOUT SHUTDOWN OR NOTIFY DISTRICT AND AFFECTED RESIDENTS OF ANY SERVICE SHUTDOWNS NECESSARY TO CONNECT TO EXISTING LINES.
10. CONTRACTOR SHALL COORDINATE WITH GAS, ELECTRIC, TELEPHONE AND CABLE T.V. UTILITY SUPPLIERS FOR INSTALLATION OF ALL UTILITIES. MINIMUM COVER FOR ALL NON-CITY UTILITIES SHALL BE 36".
11. REFER TO MECHANICAL DRAWINGS FOR EXTENSION OF UTILITIES INTO BUILDINGS.
12. CONTRACTOR SHALL REMOVE AND DISPOSE OF ALL EXISTING STRUCTURES, DEBRIS, WASTE AND OTHER UNSUITABLE FILL MATERIAL FOUND WITHIN THE LIMITS OF EXCAVATION.
13. REFER TO THE PROJECT GEOTECHNICAL REPORT & DISTRICT STANDARDS FOR BACKFILL AND COMPACTION SPECIFICATIONS.
14. ALL ELECTRICAL AND OTHER DRY UTILITIES SERVING THIS SITE MUST BE PLACED UNDERGROUND PER THE LAND DEVELOPMENT CODE.
15. COORDINATE WITH LOCAL UTILITIES FOR ELECTRIC, GAS & TELEPHONE SERVICE CONNECTIONS.
16. CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS PRIOR TO BEGINNING WORK.
17. WATER METER TO BE LOCATED INSIDE BUILDING.
18. CONTRACTOR SHALL POTHOLE TO FIELD VERIFY UTILITY LOCATIONS PRIOR TO CONSTRUCTION & ADJUST UTILITY CONNECTIONS ACCORDINGLY.
19. CONTRACTOR SHALL OBTAIN COUNTY STREET CUT PERMITS AS REQUIRED & PATCH STREET PER COUNTY STANDARDS.

**KEYED NOTES:**

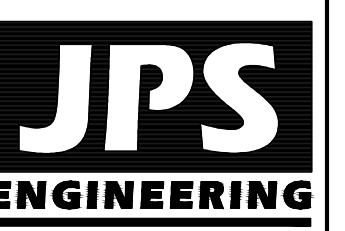
- Ⓒ CONNECT TO EXISTING UNDERGROUND GAS SERVICE LINE (COORDINATE WITH BLACK HILLS ENERGY)
- Ⓔ COORDINATE WITH MVEA FOR ELECTRIC SERVICE CONNECTIONS
- Ⓙ COORDINATE W/ CENTURY LINK FOR TELEPHONE SERVICE

LEGEND			
—	PROPERTY LINE	× 99.0	PROPOSED SPOT ELEVATION (FLOWLINE)
- - -	EASEMENT LINE	× 99.0	EXIST. SPOT ELEVATION
6750	PROPOSED CONTOUR	TW	TOP OF RETAINING WALL
6750	EXISTING CONTOUR	BW	BOTTOM OF RETAINING WALL
4WT	PROPOSED FIRE SERVICE LINE	(E)	EXISTING
WT	PROPOSED WATER SERVICE LINE	(P)	PROPOSED
SD6	PROPOSED 6" PVC STORM DRAIN	DS	DOWNSPOUT CONNECTION TO STORM SEWER; INSTALL TRANSITION COUPLINGS & EXTEND 6" PVC (SDR35) AT 1.0% MIN. SLOPE TO SD

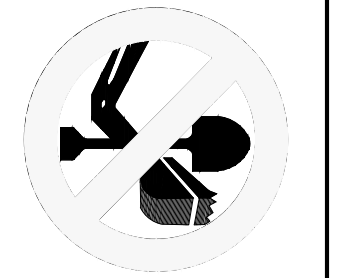
**NOTE:**  
COMPLY WITH UTILITY INSTALLATION RECOMMENDATIONS IN GEOTECHNICAL REPORT BASED ON SHALLOW GROUNDWATER CONDITIONS, INCLUDING TRENCH STABILIZATION REQUIREMENTS.

**BENCHMARK:**  
THE VERTICAL DATUM IS BASED OFF AN OPUS SOLUTION RAN ON CONTROL POINT #100 (NO. 4 REBAR) AND IS ADJUSTED TO NGVD 1929, ELEVATION 6754.61

**NORWOOD BIBLE CHURCH  
LOT 38, SADDLEHORN RANCH FILING NO. 3**



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CALL UTILITY NOTIFICATION CENTER OF COLORADO  
**1-800-922-1987**  
CALL 2-BUSINESS DAYS IN ADVANCE BEFORE YOU DIG, GRADE, OR EXCAVATE FOR THE MARKING OF UNDERGROUND MEMBER UTILITIES.

No.	REVISION	BY	DATE

**SITE UTILITY PLAN**

HORZ. SCALE: 1"=40'	DRAWN: PV
VERT. SCALE: N/A	DESIGNED: JPS
SURVEYED: N/A	CHECKED: JPS
CREATED: 08/29/22	LAST MODIFIED: 01/15/24
PROJECT NO: 042303	MODIFIED BY: PV
SHEET:	<b>U1</b>