



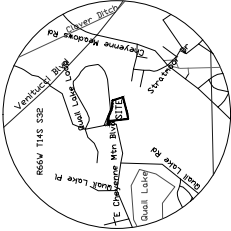




Contour Interval: 1'  
 QUAIL LAKE LEEP & CHEYENNE MOUNTAIN BLVD.  
 ELEV. 597608 NOVD. 1989 ADJUSTMENT

**LEGEND:**

- 4 FOUND 1-1/4" AL. CAP. PEARSON, DN 3' FOST
- 5 3-1/4" AL. CAP. PEARSON, DN 3' FOST
- 6 SEWER MANHOLE
- 7 WATER VALVE
- 8 FIRE HYDRANT
- 9 LIGHT POLE
- 10 ELECTRICAL VAULT
- 11 PUBLIC UTILITY, PER VISIBLE EVIDENCE AND CITY RECORDS



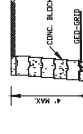
VICINITY MAP  
 1"=1000'

**CONTOUR LEGEND:**

- 1 ORIGINAL CONTOURS
- 2 FINISH CONTOURS
- 3 LIMIT OF WORK

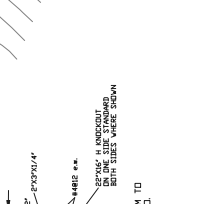
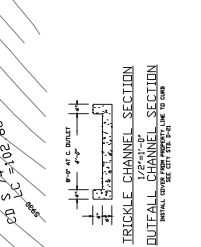
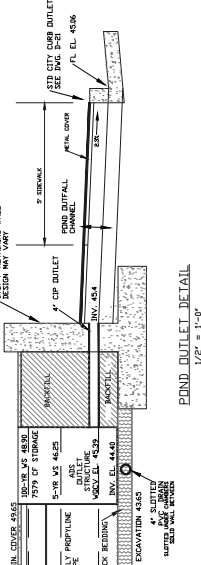
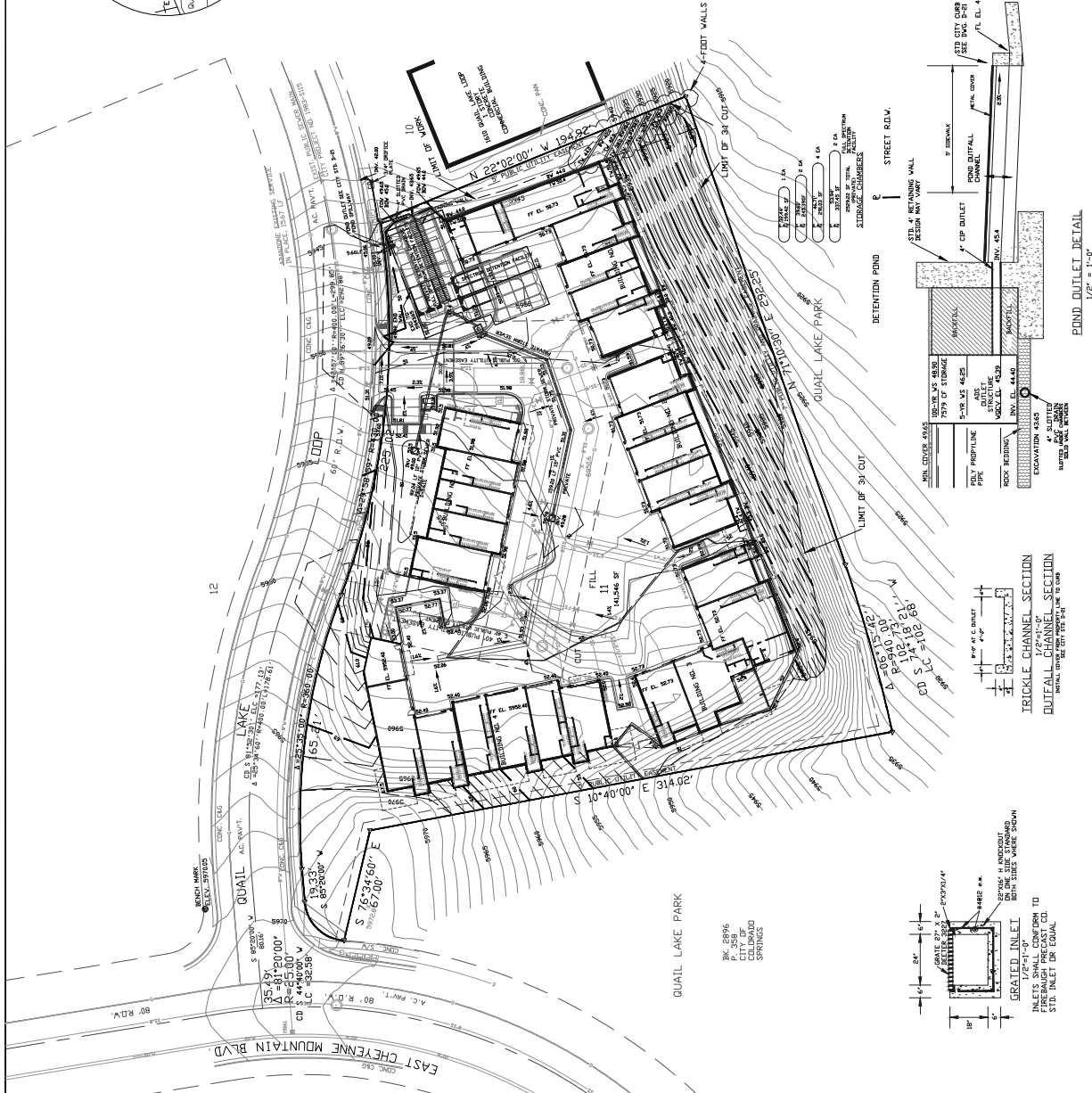
**EARTHWORK QUANTITIES**

PROPOSED SURFACE 2-9-21  
 ORIGINAL SURFACE 2-9-21  
 CITY CONSTRUCTION FACTOR 800.0  
 FINISH GRADES 1577.80  
 FILL VOLUME 1577.80 CY  
 EXCAVATION VOLUME 1577.80 CY  
 TOTAL CUT VOLUME 1577.80 CY  
 TOTAL FILL VOLUME 1577.80 CY  
 WASTE @ 85% 5922.00 CY



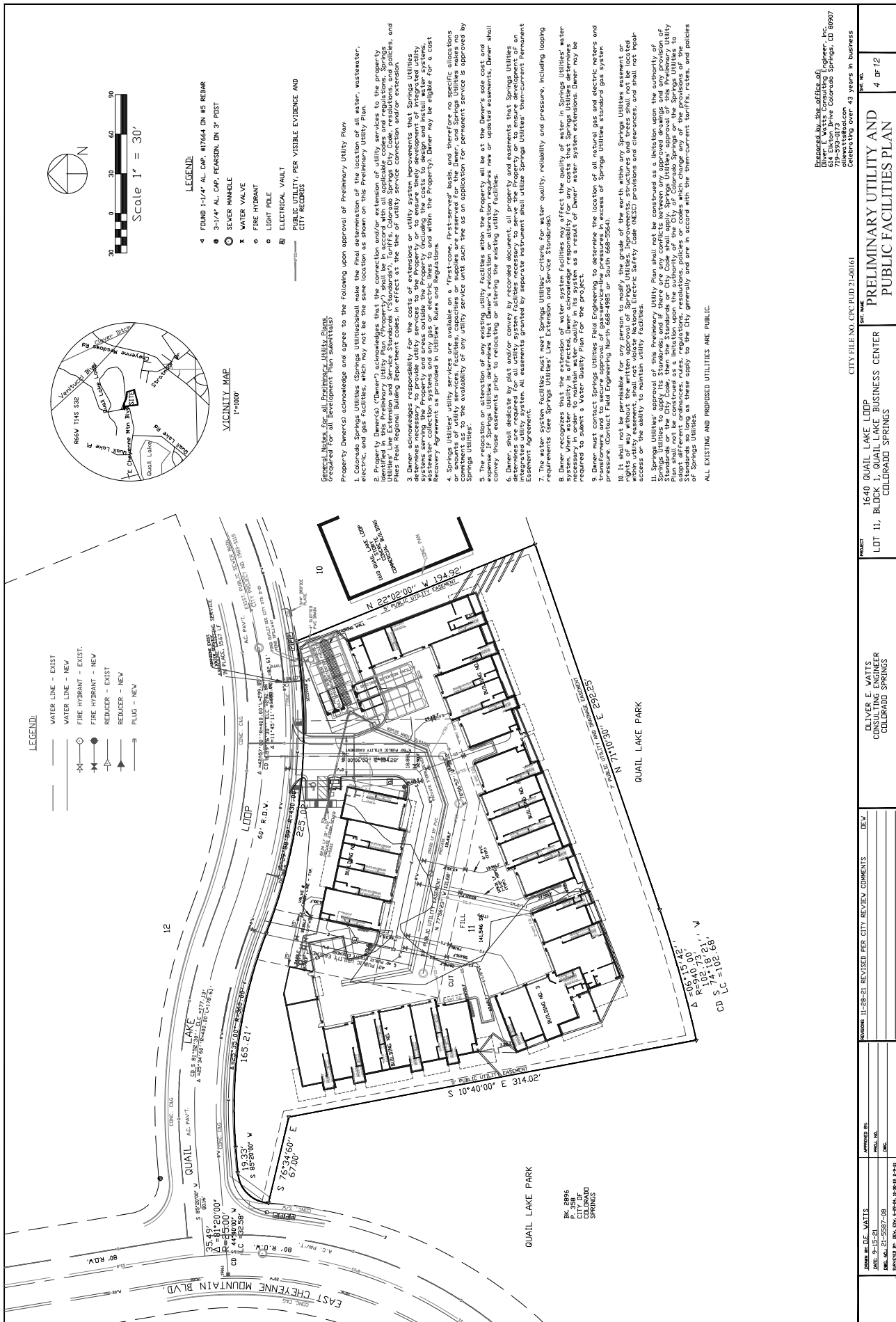
TYPICAL 4-FOOT WALL SECTION

THIS IS A NON-STRUCTURAL WALL AND SIMILAR WALLS MAY BE SUBSTITUTED IN STRUCTURAL PLANS



CITY FILE NO. C/C BUD 21-00161		DATE: 05/16/21	
PROJECT: 1640 QUAIL LAKE LEEP, LOT 11, BLOCK 1, QUAIL LAKE BUSINESS CENTER, COLORADO SPRINGS		SHEET NO. 3 OF 72	
DESIGNED BY: OLIVER E. WATTS, CONSULTING ENGINEER, COLORADO SPRINGS		DRAWN BY: DEW	
REVISIONS:		DATE:	
1-15-21	REVISED PER CITY REVIEW COMMENTS	DEW	DEW
2-22-21	REVISED TO SHOW REVISED RETENTION AREA	DEW	DEW
8-4-22	REVISED TO SHOW MAX. 3% FILL SLOPES	DEW	DEW
9-16-22	REVISED PER CITY REVIEW COMMENTS	DEW	DEW
APPROVED BY: DEW	DATE: 05/16/21	APPROVED BY: DEW	DATE: 05/16/21

Prepared by the office of:  
 Oliver E. Watts Consulting Engineer, Inc.  
 715-593-0173  
 olivewatts@aol.com  
 Celebrating over 43 years in business



Prepared by the office of:  
Oliver E. Waits Consulting Engineer, Inc.  
719-593-0173  
olwait@olwait.com  
Celebrating over 43 years in business

CITY FILE NO. C/C (RUD 21-00161)		DATE: 11/28/21	
PROJECT: 1640 QUAIL LAKE LOOP, LOT 11, BLOCK 1, QUAIL LAKE BUSINESS CENTER, COLORADO SPRINGS		SHEET NO. 4 OF 12	
DESIGNER: OLIVER E. WAITS, CONSULTING ENGINEER, COLORADO SPRINGS	REVISION: 11-28-21 REVISED PER CITY COMMENTS	DATE: 11-28-21	BY: [Signature]
APPROVED BY: [Signature]	DATE: 11-28-21	BY: [Signature]	









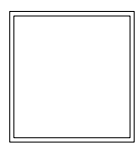
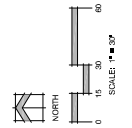
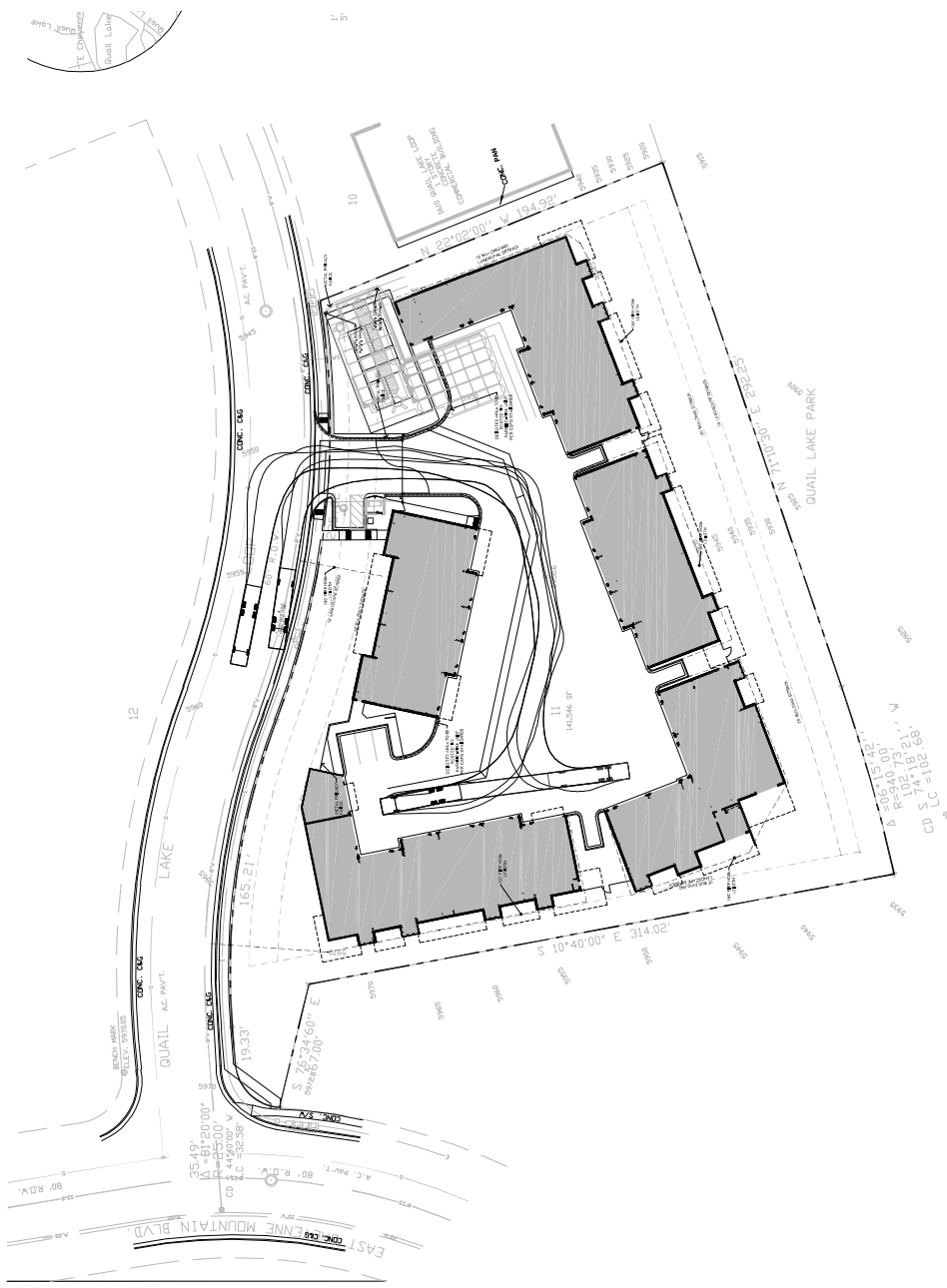








Lot 11 Block 1 Quail Lake Business Center Colorado  
 Springs, El Paso County, Colorado  
 1640 Quail Lake Loop  
 COLORADO SPRINGS, COLORADO 80906  
 2.33 ACRES  
 FIRE SAFETY PLAN



City of Manitou Springs CPC PUD 21-00161

Source:  
 Elected:  
 Mechanical:  
 Plumbing:

Lot 11 Block 1 Quail  
 Lake Business Center  
 1640 Quail Lake Loop  
 Colorado Springs, Colorado 80906

**YOW ARCHITECTS PC**  
 ARCHITECTURE & PLANNING  
 115 S. Weber Colorado Springs, Colorado 475-8133



COMMITTEE  
**12 of 12**  
 Fire Safety Plan