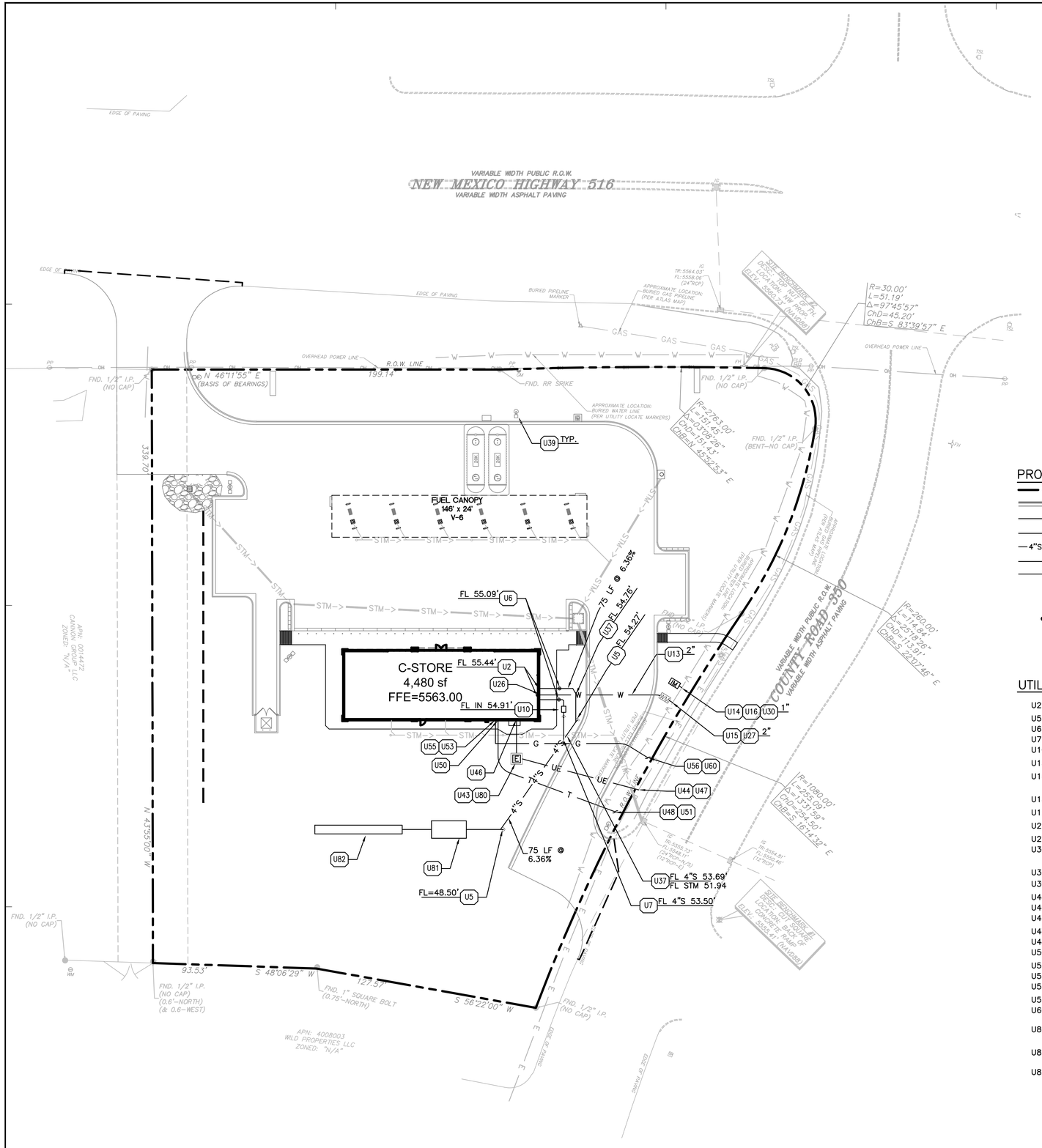

CALL BEFORE YOU DIG
1-800-321-ALERT
NEW MEXICO ONE CALL SYSTEM

GRAPHIC SCALE

30 0 15 30 60 120

(IN FEET)
1 inch = 30 ft.

EXISTING LEGEND:

- PIPELINE VENT
- GAS METER
- SIGNAL LIGHT
- PIPELINE MRKR
- MAIL BOX
- BUSH
- CURB INLET W/ M.H. COVER
- SAN. SEW. M.H.
- GUY WIRE
- CLEAN OUT
- FLAG POLE
- ELEC TRANS
- TELE. PED.
- ELEC. PEDESTAL
- WATER VALVE
- POWER POLE
- PULL BOX
- FIRE HYDRANT
- TREE
- STM. SEW. M.H.
- GUARD POST
- TV PED
- LIGHT POLE
- MONITOR WELL
- STS STORM SEWER
- T UNDERGROUND COMMUNICATION
- F/O FIBER OPTIC
- UTA UNDERGROUND TANK ACCESS
- CONCRETE
- WATER HYDRANT
- TRAFFIC DIRECTION
- TR – TOP OF RIM
- FL – FLOW LINE
- TRAFFIC CONTROL BOX
- ROAD SIGN
- ELECTRIC MANHOLE
- GROUND LIGHT
- UTILITY POLE
- GAS VALVE
- TEL. U.G. MRKR.
- TELE. MANHOLE
- ELEC. MANHOLE
- STOCKADE FCE
- BARB WIRE FCE
- CHAIN LINK FCE
- WATER METER
- TRASH CAN
- SS SANITARY SEWER
- W WATER LINE
- HANDICAP
- IRON GRATE
- FIRE RISER
- AUTO SPRINKLER

LIST OF ABBREVIATIONS

U/G – UNDERGROUND
HC – HANDICAPPED
CONC. – CONCRETE
RET. – RETAINING
APPROX. – APPROXIMATE
SAN. – SANITARY
ASPH. – ASPHALT
TYP. – TYPICAL
BLDG. – BUILDING
PED. – PEDESTAL
PLTR. – PLANTER
G/R – GAS REGULATOR
G/L – GROUND LIGHT
TRANS – TRANSFORMER
F.F. – FINISHED FLOOR
C – CENTER LINE
R.O.W – RIGHT-OF-WAY
FCE. – FENCE
DIA. – DIAMETER
BLVD. – BOULEVARD
B/L – BUILDING SETBACK LINE
ESMT. – EASEMENT
A/S – AUTO-SPRINKLER
DIST. – DISTANCE
BRNG. – BEARING
W/UGS – WITH UNDERGROUND SERVICE
MW – MONITOR WELL
STAT. – STATUTORY
M – MEASURED DIMENSION
P – PLAT DIMENSION
IG – IRON GRATE
R – RECORD DIMENSION
RD – ROOF DRAIN
P.O.M. – POINT OF MEASUREMENT

PROPOSED LEGEND:

- PROPERTY LINE
- PROPOSED CURB & GUTTER
- G — GAS LINES
- T — TELEPHONE LINES
- 4"S — 4"S — SANITARY SEWER LINES (SDR-35)
- W — WATER LINES
- UE — UNDERGROUND ELECTRIC LINES
- DOUBLE CLEAN OUT
- CLEAN OUT
- LIGHT POLES

NOTE: ALL PROPOSED FLOWLINES HAVE A BASE ELEVATION OF 5500.00 FEET

UTILITY KEY NOTES (#)

U2	SANITARY SEWER POINT OF ENTRY (PER MEP PLANS)
U5	SANITARY SEWER CLEAN-OUT
U6	SANITARY SEWER DOUBLE CLEAN-OUT
U7	SANITARY SEWER WYE CONNECTION
U10	GREASE TRAP (PER ARCH./MEP PLANS)
U13	DOMESTIC WATER LINE (SEE NOTE FOR TYPE AND SIZE)
U14	IRRIGATION WATER LINE (TYPE AND SIZE PER IRRIGATION PLAN)
U15	DOMESTIC WATER METER (SEE NOTE FOR SIZE)
U16	IRRIGATION WATER METER (SEE NOTE FOR SIZE)
U26	WATER LINE POINT OF ENTRY (PER MEP PLANS)
U27	WATER LINE POINT OF CONNECTION
U30	M.J. TAP AND/OR TEE IRRIGATION WATER LINE CONNECTION (SIZE PER IRRIGATION PLAN)
U37	MAINTAIN MIN. 18" VERTICAL SEPARATION
U39	LIGHT POLE LOCATIONS (SEE LIGHTING PLAN FOR DETAILS)
U43	PROPOSED ELECTRIC TRANSFORMER
U44	UNDERGROUND ELECTRIC SERVICE
U46	ELECTRIC SERVICE POINT OF ENTRY (PER MEP PLANS)
U47	ELECTRIC SERVICE POINT OF CONNECTION
U48	UNDERGROUND TELEPHONE SERVICE
U50	TELEPHONE SERVICE POINT OF ENTRY (PER MEP PLANS)
U51	TELEPHONE SERVICE POINT OF CONNECTION
U53	GAS METER
U55	GAS LINE POINT OF ENTRY (PER MEP PLANS)
U56	GAS LINE POINT OF CONNECTION
U60	CONTRACTOR TO VERIFY EXISTING UTILITY LOCATIONS PRIOR TO CONSTRUCTION.
U80	TRANSFORMER CONCRETE PAD BY OWNER/ DEVELOPER (PER LOCAL ELECTRIC COMPANY SPECIFICATIONS)
U81	PROPOSED SEPTIC TANK PER INFILTRATOR SYSTEMS, INC OR EQUIVALENT
U82	PROPOSED LEACH FIELD PER INFILTRATOR SYSTEMS, INC. OR EQUIVALENT

GENERAL UTILITY NOTES:

1. CONTRACTOR IS TO VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO CONSTRUCTION AND ENSURE NO CONFLICTS EXIST WITH PROPOSED IMPROVEMENTS. NOTIFY ENGINEER IMMEDIATELY IF UTILITIES ARE LOCATED DIFFERENTLY THAN SHOWN. THE CONTRACTOR SHALL COORDINATE WITH EACH RESPECTIVE UTILITY COMPANY IN ORDER TO RELOCATE IF NEEDED IN CONFORMANCE WITH THEIR GUIDELINES.

2. CONTRACTOR SHALL NOTIFY AND COORDINATE WITH THE APPROPRIATE UTILITY COMPANY PRIOR TO THE REMOVAL OF INDICATED UTILITIES ON SITE (SEE DEMOLITION PLAN). CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY PERMITS REQUIRED FOR DEMOLITION AND HAUL OFF FROM THE APPROPRIATE AUTHORITIES.

3. AUTHORIZATION MUST BE OBTAINED FROM THE NEW MEXICO ENVIRONMENT DEPARTMENT AND FLORA VISTA MUTUAL DOMESTIC WATER TO CONSTRUCT, ALTER OR MODIFY A WATER OR SEWER LINE. CONSTRUCTION OF WATER AND SEWER INFRASTRUCTURE WILL BE AUTHORIZED BY THE WATER SYSTEM UPON:
   - APPROVAL OF SUBMITTED PLANS.
   - NOTIFICATION OF THE WATER SYSTEM AT LEAST 24 HOURS PRIOR TO STARTING CONSTRUCTION.

4. AT THE COMPLETION OF THE WATER AND/OR SEWER CONSTRUCTION AND PRIOR TO RECORDING THE FINAL PLAT, THE CONTRACTOR WILL FURNISH THE WATER SYSTEM INSPECTOR RECORD DRAWINGS OF THE PROJECT.

5. BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE GAS COMPANY FOR THE CONSTRUCTION OF THE GAS LINE BETWEEN METER AND MAIN.

6. BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION WITH THE POWER COMPANY FOR THE CONSTRUCTION OF ELECTRICAL CONDUIT TO PROVIDE SERVICE TO THE TRANSFORMER.

7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING, PRIOR TO CONSTRUCTION, ALL EXISTING LOCATIONS AND INVERT ELEVATIONS OF SANITARY SEWERS, STORM DRAINAGE, AND WATER MAINS. IF ANY INVERT ELEVATION VARIES MORE THAN 0.1 FT. FROM RECORD ELEVATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IMMEDIATELY. WORK SHALL NOT PROCEED UNTIL THE CONTRACTOR IS NOTIFIED BY THE ENGINEER.

8. CONNECT TO EXISTING UTILITIES AND INSTALL UTILITIES IN COMPLIANCE WITH REQUIREMENTS OF APPROPRIATE JURISDICTIONAL AGENCIES.

9. COORDINATE WITH BUILDING PLANS TO ASSURE ACCURACY OF UTILITY CONNECTIONS AND COMPLIANCE WITH LOCAL CODES.

10. ALL SEWERS TO BE MAINTAINED THROUGHOUT CONSTRUCTION, INCLUDING CLEANING OF ANY SILT OR DEBRIS ACCUMULATED IN STRUCTURES.

11. ALL SURPLUS EXCAVATED MATERIAL FROM THE TRENCH SHALL BE DISPOSED OFF THE SITE BY CONTRACTOR.

12. COORDINATE EXACT TRENCHING, ROUTING, AND POINT OF TERMINATION WITH ALL UTILITY COMPANIES.

13. ALL WATER LINES SHALL HAVE AT LEAST FOUR AND ONE HALF (4.5) FEET GROUND COVER FROM THE TOP OF THE PIPE TO THE FINISHED GROUND SURFACE.

14. ALL WATER LINES 2" OR SMALLER SHALL BE TYPE K-COPPER.

15. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING UTILITY LOCATES.

GreenbergFarrow
COA#:
15851 Dallas Parkway Suite 600
Addison, TX 75001
t: 972 514 7641

PROJECT TEAM

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ISSUE/REVISION RECORD

DATE	DESCRIPTION
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FARMAN SHIMCHAMADU — NEW MEXICO — 21307 — LICENSED PROFESSIONAL ENGINEER — 12/31/16

PROFESSIONAL IN CHARGE
FARMAN SHIR, PE
PROFESSIONAL ENGINEER
LICENSE. NO. 21307

PROJECT MANAGER
MARLEY PHILLIPS

QUALITY CONTROL
KIEW KAM, PE

DRAWN BY
KIEW KAM, PE

PROJECT NAME
CIRCLE K

SAN JUAN COUNTY NEW MEXICO
819 NM 516
FLORA VISTA

PROJECT NUMBER
20130768

SHEET TITLE
UTILITY PLAN

SHEET NUMBER
C-6.0