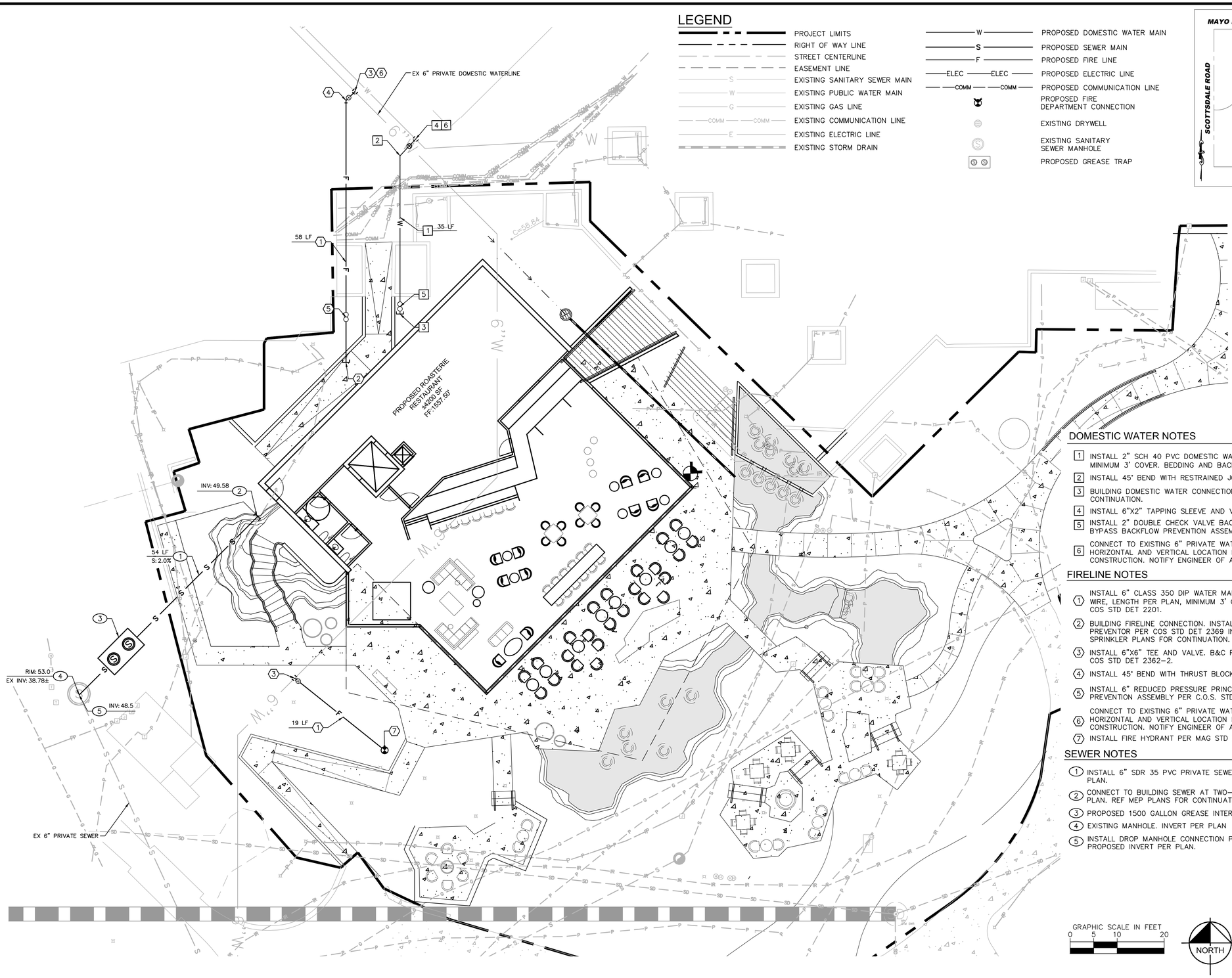
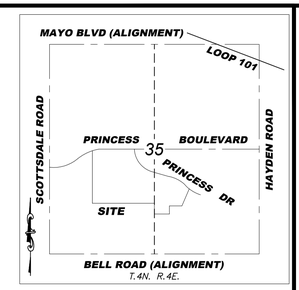
REV	DESCRIPTION	BY	DATE	APPR

K:\EAV_Civil\291822001 — Roasterie\CADD\Prelim\UT.dwg, Layout:Layout1 Nov 22, 2023 - 2:40pm Sam.Roy
THESE PLANS ARE TO BE USED SOLELY WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY KIMLEY-HORN AND ASSOCIATES, INC. SHALL BE WITHOUT LIABILITY TO KIMLEY-HORN AND ASSOCIATES, INC.



LEGEND

- PROJECT LIMITS
- RIGHT OF WAY LINE
- STREET CENTERLINE
- EASEMENT LINE
- EXISTING SANITARY SEWER MAIN
- EXISTING PUBLIC WATER MAIN
- EXISTING GAS LINE
- EXISTING COMMUNICATION LINE
- EXISTING ELECTRIC LINE
- EXISTING STORM DRAIN
- PROPOSED DOMESTIC WATER MAIN
- PROPOSED SEWER MAIN
- PROPOSED FIRE LINE
- PROPOSED ELECTRIC LINE
- PROPOSED COMMUNICATION LINE
- PROPOSED FIRE DEPARTMENT CONNECTION
- EXISTING DRYWELL
- EXISTING SANITARY SEWER MANHOLE
- PROPOSED GREASE TRAP



VICINITY MAP
N.T.S.

DOMESTIC WATER NOTES

1. INSTALL 2" SCH 40 PVC DOMESTIC WATER SERVICE, LENGTH PER PLAN. MINIMUM 3' COVER. BEDDING AND BACKFILL PER COS STD DET 2201.
2. INSTALL 45° BEND WITH RESTRAINED JOINTS PER MAG STD DET 303,
3. BUILDING DOMESTIC WATER CONNECTION, REF MEP PLANS FOR CONTINUATION.
4. INSTALL 6"X2" TAPPING SLEEVE AND VALVE PER MAG STD DET 340.
5. INSTALL 2" DOUBLE CHECK VALVE BACKFLOW PREVENTION ASSEMBLY WITH BYPASS BACKFLOW PREVENTION ASSEMBLY PER COS STD DET 2352.
6. CONNECT TO EXISTING 6" PRIVATE WATER LINE. CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES.

FIRELINE NOTES

1. INSTALL 6" CLASS 350 DIP WATER MAIN POLYWRAPPED WITH TRACER WIRE, LENGTH PER PLAN, MINIMUM 3' COVER. BEDDING AND BACKFILL PER COS STD DET 2201.
2. BUILDING FIRELINE CONNECTION. INSTALL FIRELINE RISER AND BACKFLOW PREVENTOR PER COS STD DET 2369 IN FIRE RISER ROOM. REF FIRE SPRINKLER PLANS FOR CONTINUATION.
3. INSTALL 6"X6" TEE AND VALVE. B&C PER MAG STD 391-1 TYPE 'C' AND COS STD DET 2362-2.
4. INSTALL 45° BEND WITH THRUST BLOCKS PER MAG STD DET 380.
5. INSTALL 6" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY PER C.O.S. STD. DTL. 2351.
6. CONNECT TO EXISTING 6" PRIVATE WATER LINE. CONTRACTOR TO VERIFY HORIZONTAL AND VERTICAL LOCATION PRIOR TO CONSTRUCTION. NOTIFY ENGINEER OF ANY DISCREPANCIES.
7. INSTALL FIRE HYDRANT PER MAG STD DET 360.

SEWER NOTES

1. INSTALL 6" SDR 35 PVC PRIVATE SEWER MAIN, LENGTH AND SLOPE PER PLAN.
2. CONNECT TO BUILDING SEWER AT TWO-WAY CLEANOUT, INVERT PER PLAN. REF MEP PLANS FOR CONTINUATION.
3. PROPOSED 1500 GALLON GREASE INTERCEPTOR
4. EXISTING MANHOLE. INVERT PER PLAN
5. INSTALL DROP MANHOLE CONNECTION PER MAG STD DET 426, TYPE 'B'. PROPOSED INVERT PER PLAN.

GRAPHIC SCALE IN FEET
0 5 10 20

NORTH

Contact Arizona 811 at least two full working days before you begin excavation
ARIZONA811
Call 811 or click Arizona811.com

Kimley»Horn
1001 W Southern Ave, Suite 131
Mesa, Arizona 85210 (480) 207-2666
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THE ROASTERIE-PHASE 4D
PRELIMINARY UTILITY PLAN
FAIRMONT PRINCESS
SCOTTSDALE, AZ 85255

PROJECT No.

SCALE (H): 1"=10'
SCALE (V):
DRAWN BY: SSR
DESIGN BY: SSR
CHECK BY: HDR
DATE: 3/31/23

Registered Professional Engineer (Civil)
CERTIFICATE NO. 47693
HEATHER ROBERTS
Date Signed 11/22/23
ARIZONA
Exp.Date 03/31/26

UT.dwg

D-UT1.01
03 OF 03 SHEETS