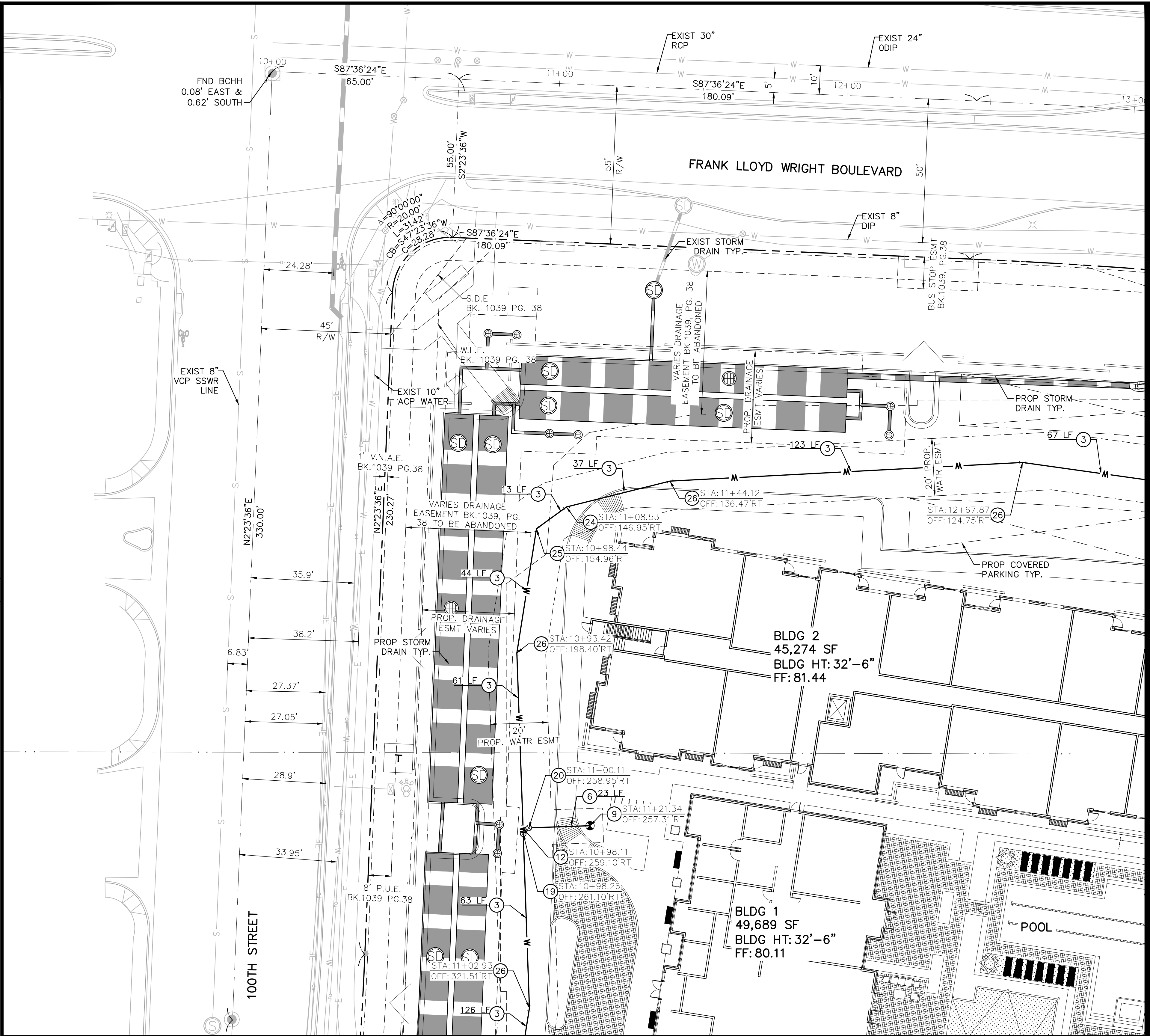


REV	DESCRIPTION	BY	DATE	APPR

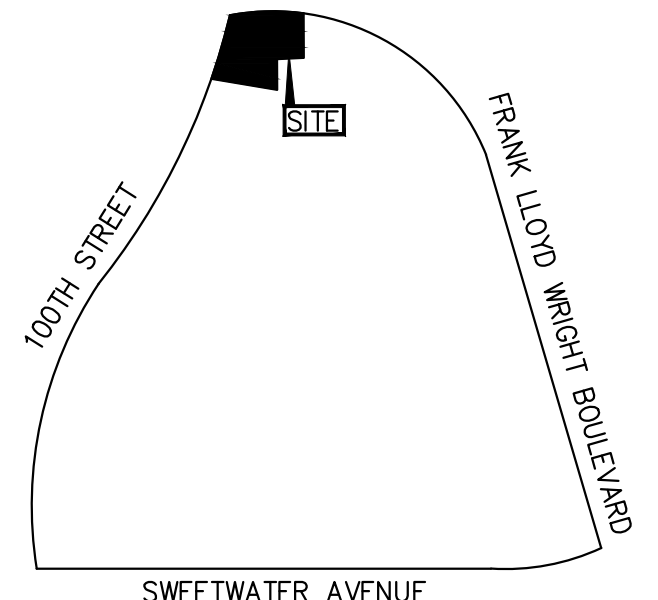
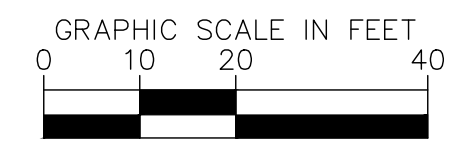
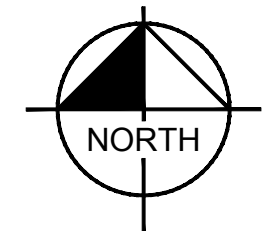
K:\EAV_Civil\Heeders\Scottsdale\CARDVUT.dwg, Layout:UT-1 Apr 04, 2023 - 11:08am Hong,Dang
 XREFS: XTB_XM_XUT_XSD_XVF_XUT-PUBLIC
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MATCHLINE SEE SHEET 23

MATCHLINE SEE SHEET 24

- NOTES:**
1. STATION AND OFFSET BASED ON FRANK LLOYD WRIGHT BOULEVARD CENTERLINE.
 2. ALL VALVES SHALL BE FLANGED TO TEES, BENDS, AND CROSSES.
 3. ADD 1400 TO ALL ELEVATIONS.
 4. ALL 8" PIPE SHALL HAVE 3' MINIMUM COVER.



VICINITY MAP
CITY OF SCOTTSDALE
N.T.S.

LEGEND

- PROPERTY LINE
- RIGHT OF WAY LINE
- STREET CENTERLINE
- EASEMENT
- S --- EXISTING SANITARY SEWER MAIN
- W --- EXISTING PUBLIC WATER MAIN
- W --- PROPOSED WATER MAIN
- S --- PROPOSED SEWER MAIN
- F --- PROPOSED FIRE MAIN
- PROPOSED STORM DRAIN
- ⊙ --- EXISTING SANITARY SEWER MANHOLE
- ⊙ --- EXISTING FIRE HYDRANT
- ⊙ --- EXISTING CATCH BASIN
- ⊙ --- PROPOSED CLEANOUT
- ⊙ --- PROPOSED FDC
- × × × × × × × × × × --- DEMO UTILITY

SEWER CONSTRUCTION NOTES

PUBLIC WATER NOTES

3. INSTALL 8" DUCTILE IRON CLASS 350 WATERLINE WITH POLYWRAP WITH BEDDING AND BACKFILL PER EPCOR STD DET. 350-1. LENGTH PER PLAN. 3' MIN COVER.
6. INSTALL 6" DUCTILE IRON WITH POLYWRAP PRESSURE CLASS 350 WATERLINE WITH BEDDING AND BACKFILL PER MAG SPEC 601. LENGTH PER PLAN.
9. INSTALL FIRE HYDRANT ASSEMBLY AND VALVE COMPLETE PER MAG STD DET 360-1. PROVIDE MIN. CLEARANCE PER MAG STD DET 362, INSTALL 6-INCH D.I. FIRE LINE, MORTAR LINED PER MAG SPEC 750 WITH POLYWRAP CORROSION PROTECTION PER MAG SPEC 610.5, BEDDING AND BACKFILL PER MAG SPECS. 4' MINIMUM COVER REQUIRED. LENGTH PER PLAN.
12. INSTALL 8"x6" TEE WITH RESTRAINED JOINTS PER COS DET DET 2342-2 AND MAG STD DET 303.
19. INSTALL 8" GATE VALVE PER MAG STD DET 391-1 TYPE C AND COS STD DET 2770.
20. INSTALL 6" GATE VALVE PER MAG STD DET 391-1 TYPE C AND COS STD DET 2770.
24. INSTALL 8" 22" BEND WITH RESTRAINED JOINTS PER COS STD DET 2342-2. AND MAG STD DET 303.
25. INSTALL 8" 45" BEND WITH RESTRAINED JOINTS PER COS STD DET 2342-2. AND MAG STD DET 303.
26. INSTALL 8" 11" BEND WITH RESTRAINED JOINTS PER COS STD DET 2342-2. AND MAG STD DET 303.

PRIVATE WATER

© 2023
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Mesa, Arizona 85210 (480)207-2666

HEADWATERS GROUP
HEADWATERS GROUP

SEC FRANK LLOYD WRIGHT BOULEVARD & 100TH STREET

UTILITY PLAN

SCOTTSDALE, ARIZONA

PROJECT No. 291753000
SCALE (H): 1"=20'
SCALE (V): NONE
DRAWN BY: AMF
DESIGN BY: AMF
CHECK BY: STM
DATE: 03/31/2023

UT-1

22 OF 38 SHEETS

