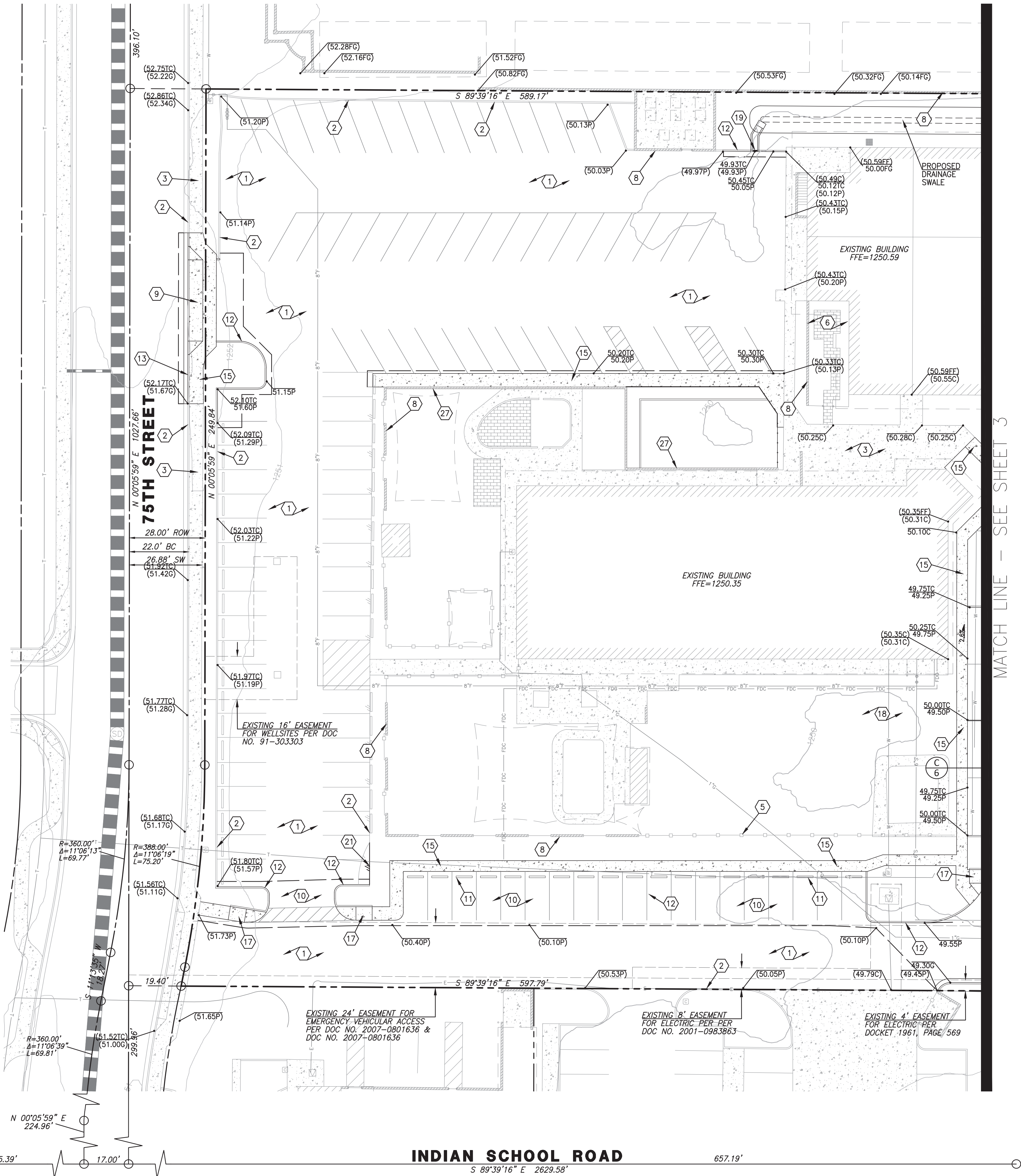


SCOTTSDALE ROAD
N 00°05'59" E 2656.20' (BASIS OF BEARING)

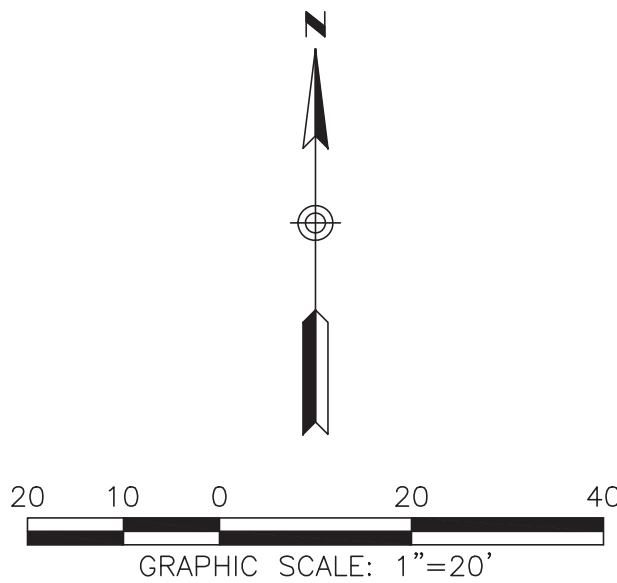


KEYNOTES

- 1 EXISTING ASPHALT TO REMAIN.
- 2 EXISTING CURB TO REMAIN.
- 3 EXISTING CONCRETE SIDEWALK TO REMAIN.
- 4 EXISTING STORM DRAIN MANHOLE TO REMAIN.
- 5 EXISTING FENCE TO REMAIN.
- 6 EXISTING DECORATIVE PAVERS TO REMAIN.
- 7 EXISTING STORM DRAIN PIPE TO REMAIN.
- 8 EXISTING MASONRY SCREEN WALL TO REMAIN.
- 9 NEW CONCRETE DRIVEWAY.
- 10 NEW ASPHALT PAVEMENT.
- 11 NEW CONCRETE WHEEL STOP.
- 12 NEW CONCRETE VERTICAL CURB.
- 13 NEW CONCRETE VERTICAL CURB AND GUTTER.
- 14 NEW VALLEY GUTTER.
- 15 NEW CONCRETE SIDEWALK.
- 16 NEW STEEL SCUPPER SET IN CONCRETE.
- 17 NEW ACCESSIBLE ACCESS RAMP.
- 18 NEW AMENITY AREA.
- 19 NEW CURB OPENING AND CONCRETE SPILLWAY.
- 20 NEW DECORATIVE PAVERS.
- 21 NEW ASPHALT EDGE.
- 22 NEW STORM DRAIN INLET.
- 23 NEW STORM DRAIN PIPE.
- 24 NEW MC-7200 STORMTECH RETENTION CHAMBERS.
41 CHAMBERS W/ 6 END CAPS
Vr = 11,418 CF
Vp = 11,651 CF
- 25 NEW DRYWELL.
- 26 NEW 6" UNDERDRAIN THAT CONVEYS FLOW TO DRYWELL.
- 27 NEW MASONRY SCREENWALL.

FOUND 3" CITY OF SCOTTSDALE
BRASS CAP IN HANDHOLE
SOUTHWEST CORNER OF SECTION
23, T2N, R4E (0.6' DOWN)
(BENCHMARK = 1260.36')

INDIAN SCHOOL ROAD
S 89°39'16" E 2629.58'



PRELIMINARY IMPROVEMENT PLAN PREPARED FOR:
SCOTTSDALE UMC MULTIFAMILY

4140 NORTH MILLER ROAD
SCOTTSDALE, ARIZONA 85251
CITY OF SCOTTSDALE

GRADING & DRAINAGE PLAN



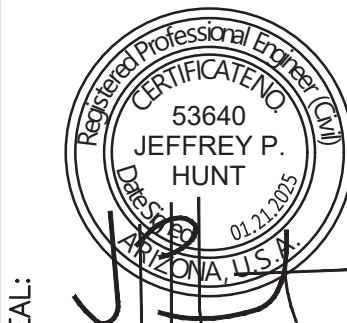
DRAWING NO.
GD1
SHEET NO. 2 OF 6

2401 W PEORIA AVE, SUITE 130
PHOENIX, AZ 85029

602-957-3350
rickengineering.com



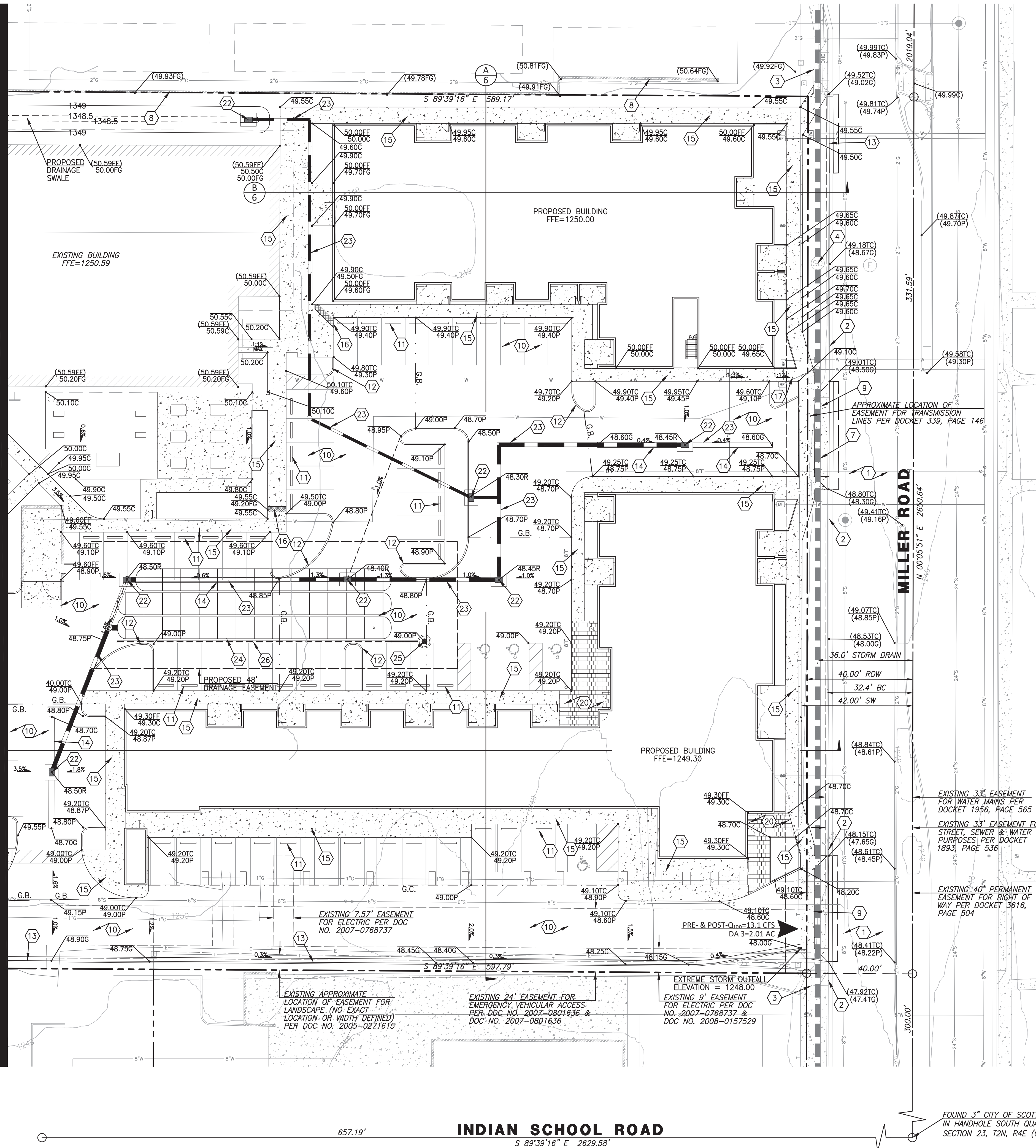
SEAL:



PROJECT NO: 7251
DATE: 01/21/2025
DRAWN/DESIGNED BY: JH
CHECKED BY: CN

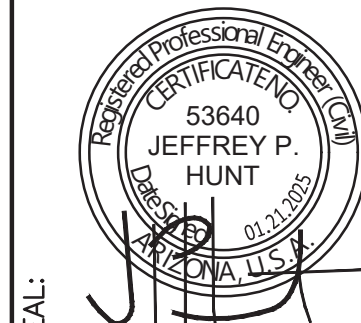
14-DR-2025

MATCH LINE - SEE SHEET 2



KEYNOTES

- 1 EXISTING ASPHALT TO REMAIN.
- 2 EXISTING CURB TO REMAIN.
- 3 EXISTING CONCRETE SIDEWALK TO REMAIN.
- 4 EXISTING STORM DRAIN MANHOLE TO REMAIN.
- 5 EXISTING FENCE TO REMAIN.
- 6 EXISTING DECORATIVE PAVERS TO REMAIN.
- 7 EXISTING STORM DRAIN PIPE TO REMAIN.
- 8 EXISTING MASONRY SCREEN WALL TO REMAIN.
- 9 NEW CONCRETE DRIVEWAY.
- 10 NEW ASPHALT PAVEMENT.
- 11 NEW CONCRETE WHEEL STOP.
- 12 NEW CONCRETE VERTICAL CURB.
- 13 NEW CONCRETE VERTICAL CURB AND GUTTER.
- 14 NEW VALLEY GUTTER.
- 15 NEW CONCRETE SIDEWALK.
- 16 NEW STEEL SCUPPER SET IN CONCRETE.
- 17 NEW ACCESSIBLE ACCESS RAMP.
- 18 NEW AMENITY AREA.
- 19 NEW CURB OPENING AND CONCRETE SPILLWAY.
- 20 NEW DECORATIVE PAVERS.
- 21 NEW ASPHALT EDGE.
- 22 NEW STORM DRAIN INLET.
- 23 NEW STORM DRAIN PIPE.
- 24 NEW MC-7200 STORMTECH RETENTION CHAMBERS.
41 CHAMBERS W/ 6 END CAPS
Vr = 11,418 CF
Vp = 11,651 CF
- 25 NEW DRYWELL.
- 26 NEW 6" UNDERDRAIN THAT CONVEYS FLOW TO DRYWELL.
- 27 NEW MASONRY SCREENWALL.



2401 W PEORIA AVE, SUITE 130
PHOENIX, AZ 85029

602-957-3350
rickengineering.com



SAN DIEGO ORANGE RIVERSIDE SACRAMENTO SAN LUIS OBISPO
SANTA CLARITA PHOENIX TUCSON LAS VEGAS DENVER

PROJECT NO: 7251
DATE: 01/21/2025
DRAWN/DESIGNED BY: JH
CHECKED BY: CN

PRELIMINARY IMPROVEMENT PLAN PREPARED FOR:
SCOTTSDALE UMC MULTIFAMILY

4140 NORTH MILLER ROAD
SCOTTSDALE, ARIZONA 85251
CITY OF SCOTTSDALE

GRADING & DRAINAGE PLAN



DRAWING NO.
GD2
SHEET NO. 3 OF 6