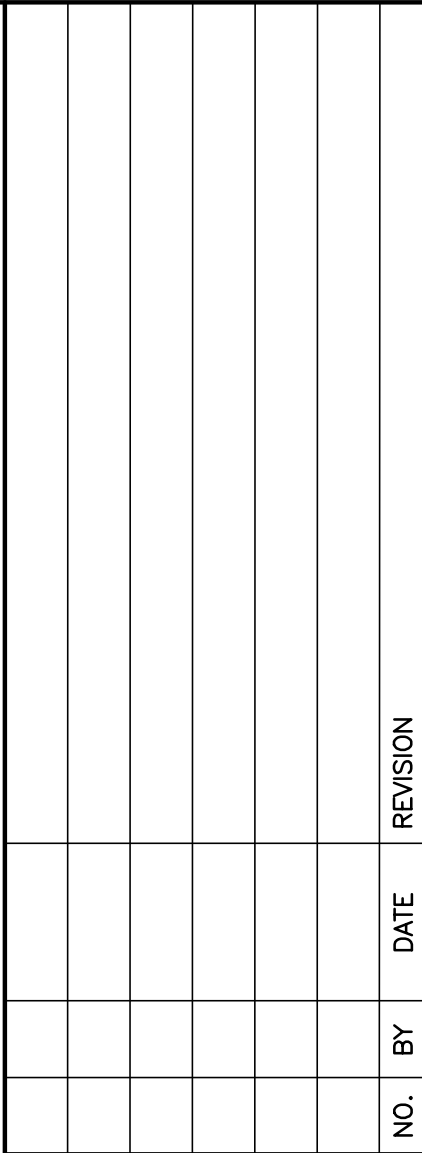
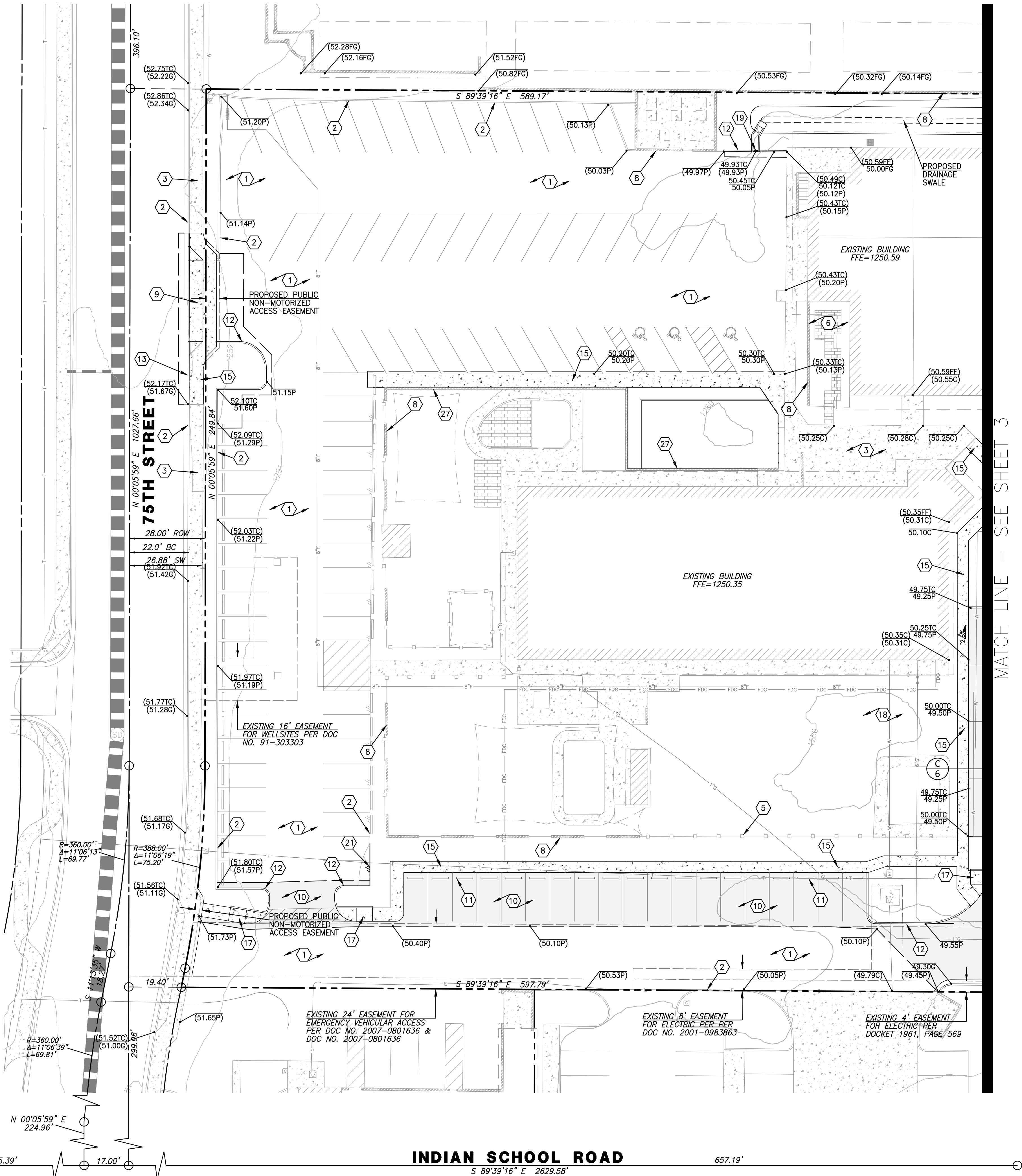


4140 NORTH MILLER ROAD SCOTTSDALE, ARIZONA
A PORTION SOUTHWEST QUARTER OF SECTION 23, TOWNSHIP 2 NORTH, RANGE 4 EAST OF THE
GILA AND SALT RIVER MERIDIAN, MARICOPA COUNTY, ARIZONA



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



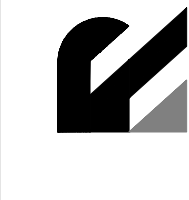
KEYNOTES

- 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.
30 CHAMBERS W/ 6 END CAPS
Vr = 4,137 CF
Vp = 8,711 CF
- 25 NEW DRYWELL. THE NUMBER OF DRYWELLS MAY NEED TO BE INCREASED DURING CONSTRUCTION BASED ON THE RESULTS OF PERCOLATION/INFILTRATION TESTING CONDUCTED IN THE FIELD.
- 26 NEW 6" UNDERDRAIN THAT CONVEYS FLOW TO DRYWELL.
- 27 NEW MASONRY SCREENWALL.
- 28 NEW TRASH ENCLOSURE.



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PRELIMINARY IMPROVEMENT PLAN PREPARED FOR:
SCOTTSDALE UMC MULTIFAMILY
4140 NORTH MILLER ROAD
SCOTTSDALE, ARIZONA 85251
CITY OF SCOTTSDALE



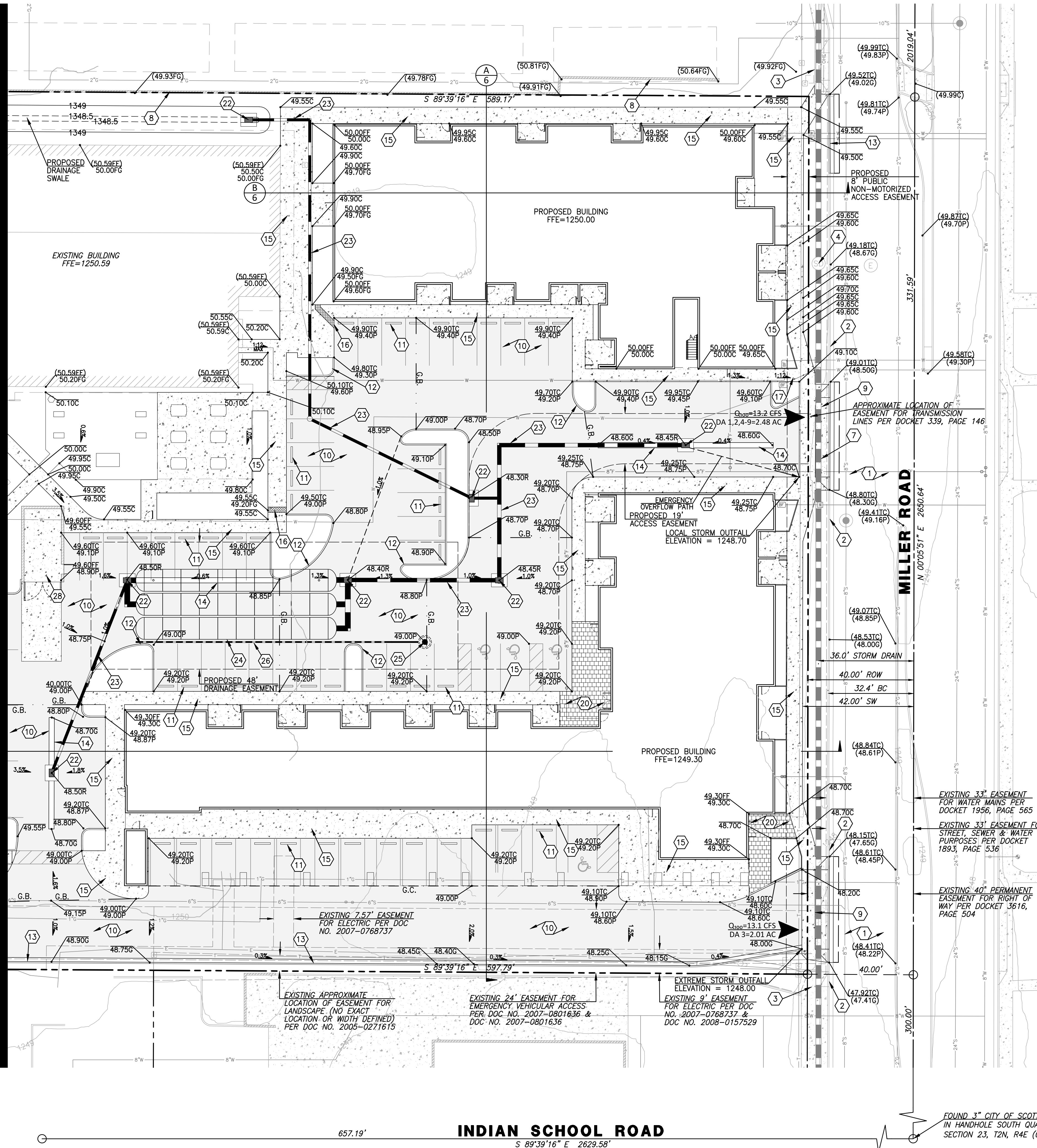
DRAWING NO.
GD1
SHEET NO. 2 OF 6

GRADING & DRAINAGE PLAN

PROJECT NO: 7251
DATE: 04/28/2025
DRAWN/DESIGNED BY: JH
CHECKED BY: CN

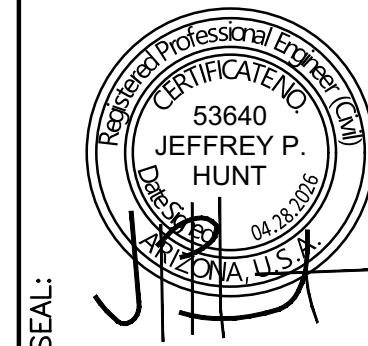
14-DR-2025

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.
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- 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.
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Vr = 4,137 CF
Vp = 8,711 CF
- 25 NEW DRYWELL. THE NUMBER OF DRYWELLS MAY NEED TO BE INCREASED DURING CONSTRUCTION BASED ON THE RESULTS OF PERCOLATION/INFILTRATION TESTING CONDUCTED IN THE FIELD.
- 26 NEW 6\"/>
- 27 NEW MASONRY SCREENWALL.
- 28 NEW TRASH ENCLOSURE.



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

PROJECT NO: 72511 DRAWN/DESIGNED BY: CN
DATE: 04/28/2025 CHECKED BY: JH

PRELIMINARY IMPROVEMENT PLAN PREPARED FOR:
SCOTTSDALE UMC MULTIFAMILY

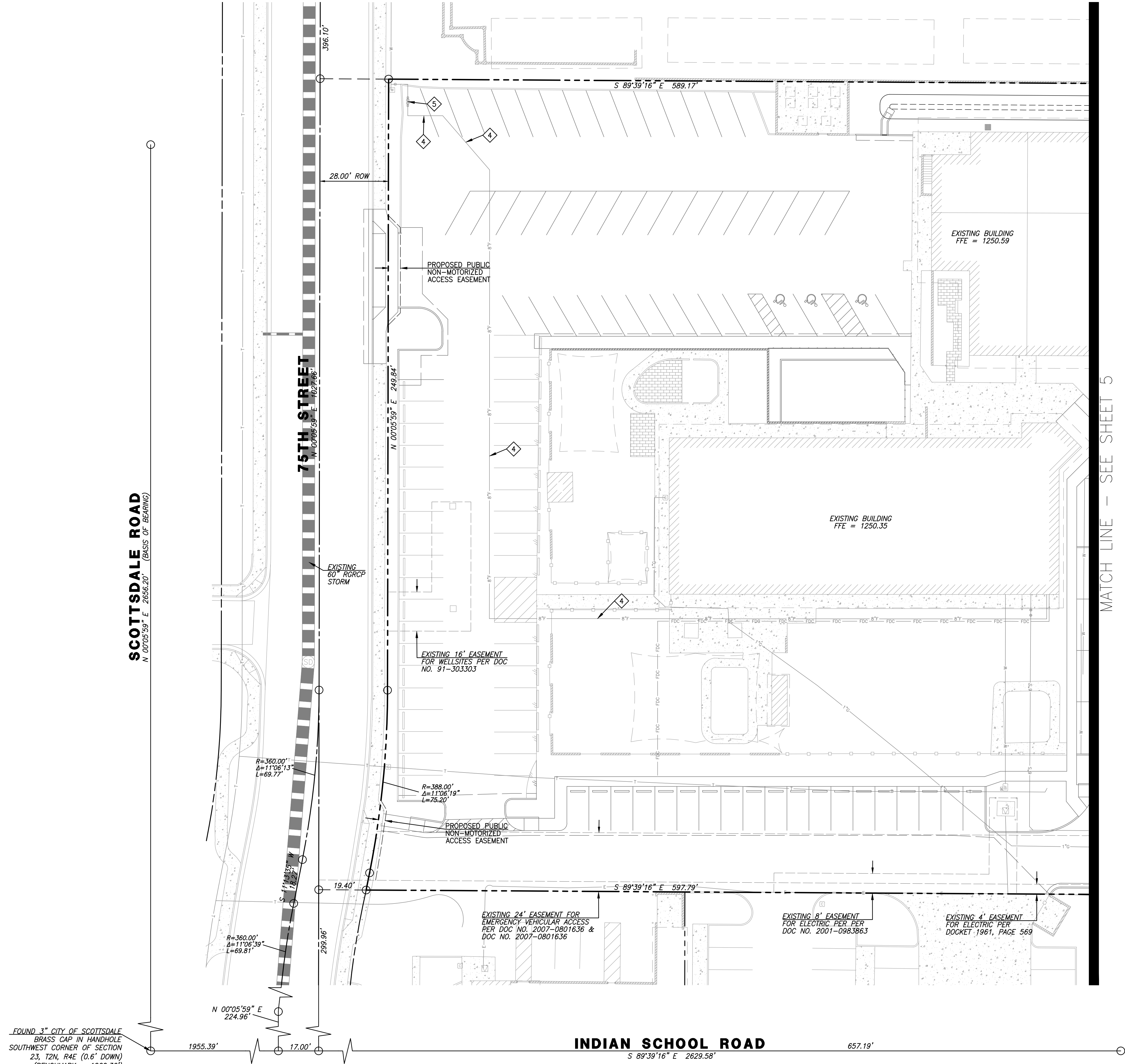
4140 NORTH MILLER ROAD
SCOTTSDALE, ARIZONA 85251
CITY OF SCOTTSDALE

GRADING & DRAINAGE PLAN



DRAWING NO.
GD2
SHEET NO. 3 OF 6

14-DR-2025



- WATER KEYNOTES**
- 1 NEW 2" SERVICE AND METER FOR DOMESTIC WATER SERVICE.
 - 2 NEW 2" DOMESTIC WATER LINE.
 - 3 NEW RPPB DOMESTIC BACKFLOW PREVENTER PER CITY OF SCOTTSDALE DETAIL 2354.
 - 4 EXISTING 1-1/2" SERVICE TO REMAIN. RELOCATE METER TO OUTSIDE PUBLIC SIDEWALK AND PRESERVE SERVICE TO EXISTING BUILDING.
 - 5 EXISTING DOMESTIC WATER LINE TO REMAIN.
 - 6 NEW 1" SERVICE AND METER FOR IRRIGATION SERVICE.

- FIRE LINE KEYNOTES**
- 1 CONNECT TO EXISTING 8" WATER MAIN USING CUT-IN TEE FOR FIRE SERVICE. INSTALL PER CITY OF SCOTTSDALE DETAIL 2362-2.
 - 2 NEW 8" DIP FIRE LINE.
 - 3 NEW 8" FIRE BACKFLOW PREVENTER IN RISER ROOM.
 - 4 EXISTING FIRE LINE TO REMAIN
 - 5 EXISTING BACKFLOW PREVENTER TO REMAIN.

- PRIVATE SEWER KEYNOTES**
- 1 CONNECT TO EXISTING 8" PVC SEWER MAIN PER MAG DETAIL 440-3.
 - 2 NEW 6" PVC SDR-35 SEWER LINE.
 - 3 CONNECT TO BUILDING SANITARY SEWER.



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

RICK

PROJECT NO: 7251 | DRAWN/DESIGNED BY: JH
DATE: 04/28/2025 | CHECKED BY: CN

PRELIMINARY IMPROVEMENT PLAN PREPARED FOR:

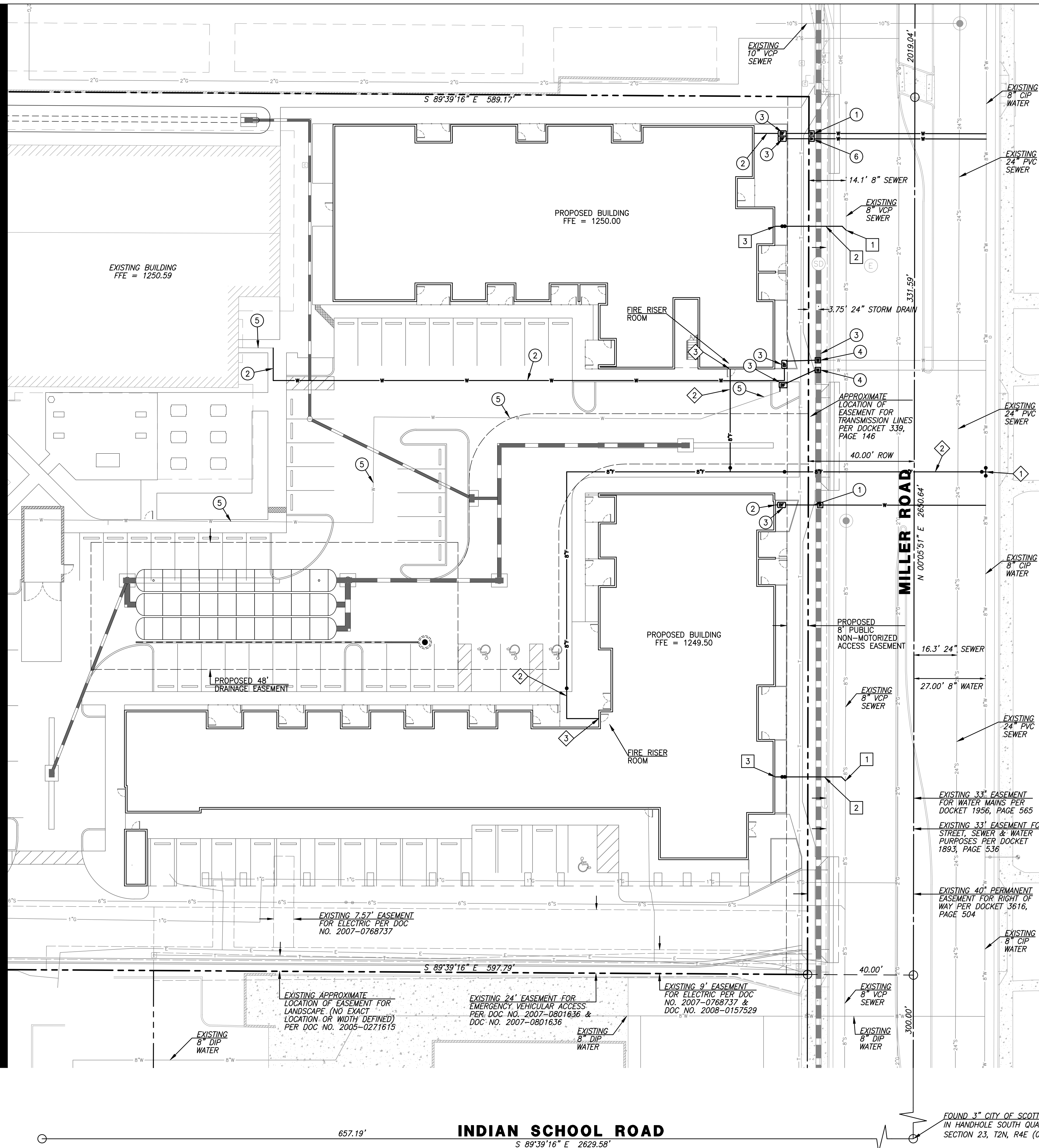
SCOTTSDALE UMC MULTIFAMILY

4140 NORTH MILLER ROAD
SCOTTSDALE, ARIZONA 85251
CITY OF SCOTTSDALE

ONSITE UTILITY PLAN



MATCH LINE - SEE SHEET 4



WATER KEYNOTES

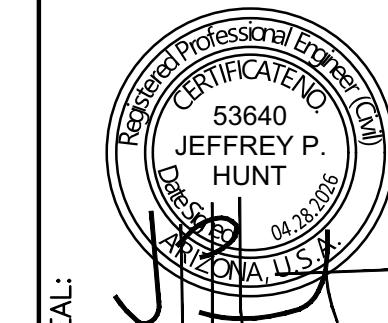
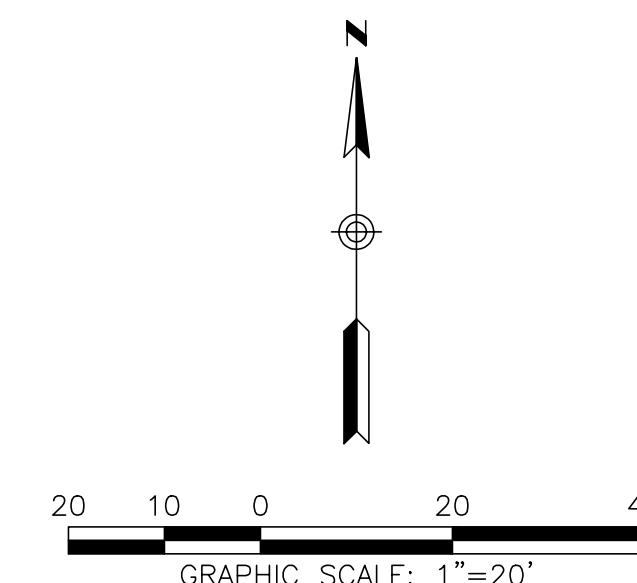
- 1 NEW 2" SERVICE AND METER FOR DOMESTIC WATER SERVICE.
- 2 NEW 2" DOMESTIC WATER LINE.
- 3 NEW RPPB DOMESTIC BACKFLOW PREVENTER PER CITY OF SCOTTSDALE DETAIL 2354.
- 4 EXISTING 1-1/2" SERVICE TO REMAIN. RELOCATE METER TO OUTSIDE PUBLIC SIDEWALK AND PRESERVE SERVICE TO EXISTING BUILDING.
- 5 EXISTING DOMESTIC WATER LINE TO REMAIN.
- 6 NEW 1" SERVICE AND METER FOR IRRIGATION SERVICE.

FIRE LINE KEYNOTES

- 1 CONNECT TO EXISTING 8" WATER MAIN USING CUT-IN TEE FOR FIRE SERVICE. INSTALL PER CITY OF SCOTTSDALE DETAIL 2362-2.
- 2 NEW 8" DIP FIRE LINE.
- 3 NEW 8" FIRE BACKFLOW PREVENTER IN RISER ROOM.
- 4 EXISTING FIRE LINE TO REMAIN
- 5 EXISTING BACKFLOW PREVENTER TO REMAIN.

PRIVATE SEWER KEYNOTES

- 1 CONNECT TO EXISTING 8" PVC SEWER MAIN PER MAG DETAIL 440-3.
- 2 NEW 6" PVC SDR-35 SEWER LINE.
- 3 CONNECT TO BUILDING SANITARY SEWER.



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

PROJECT NO: 7251
DATE: 04/28/2025
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

ONSITE UTILITY PLAN



DRAWING NO.
UT2
SHEET NO. 5 OF 6

14-DR-2025

