



SITE NAME: PHO_WIGWAM-SHOPPING_SC



SITE PHOTO

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CLIENT

VERIZON WIRELESS
126 W. GEMINI DR.
TEMPE, AZ. 85283
CONTACT: TERRY SKULA
PHONE: (602) 350-1007

OWNER

KOVALIK & FAMILY, LLC
13075 W. INDIAN SCHOOL RD
AVONDALE, AZ 85392

SITE ACQUISITION

INSITE, INC.
9665 E. NARANJA AVE.
MESA, AZ 85209
CONTACT: CHRISTINE TUCKER
PHONE: (480) 586-5180

DESIGNER

BK DESIGN INC.
3100 N 3rd AVE., SUITE 100
PHOENIX, AZ. 85013
CONTACT: BRYAN KORTE
PHONE: (480) 204-1412

SURVEYOR

RLF CONSULTING, LLC
1214 N. STADEM DR.
TEMPE, AZ. 85281
CONTACT: RYAN FIDLER
PHONE: (480) 510-3668

STRUCTURAL ENGINEER

ISE INCORPORATED
P.O. BOX 50039
PHOENIX, AZ 85076
CONTACT: GLEN HUNT
PHONE: (602) 403-8614

ELECTRICAL ENGINEER

AIR-ZONA SYSTEMS ENGINEERING
4527 N. 16th ST., SUITE 200
PHOENIX, AZ. 85016
CONTACT: ERIC VOSS
PHONE: (602) 287-0300

PROJECT DATA

LEASEE: VERIZON WIRELESS

APN: 501-72-025L
ZONING: CS
JURISDICTION: CITY OF AVONDALE
BUILDING CODES: 2012 IBC W/ CITY AMENDMENTS
2012 IMC W/ CITY AMENDMENTS
2003 IFC W/ CITY AMENDMENTS
2011 NEC W/ CITY AMENDMENTS

LEASE AREA: 47.5 S.F.
OCCUPANCY: EQUIPMENT CABINET N/A
LIGHT POLE U

CONSTRUCTION TYPE: EQUIPMENT CABINET N/A
LIGHT POLE N/A

SYMBOLS

- DETAIL MARK
- SECTION MARK
- REVISION
- NORTH ARROW
- LEASE LINE
- PROPERTY LINE
- CHAIN LINK FENCE LINE
- BLOCK WALL
- ELEV. 0 → ELEVATION DATUM A.F.F.

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF THE PLACEMENT OF (2) NEW ANTENNAS ON A REPLACEMENT LIGHT POLE, AS WELL AS THE PLACEMENT OF (1) NEW EQUIPMENT CABINET AND (1) PEDESTAL ELECTRICAL METER AND DISCONNECT.

DEVELOPMENT AND CONSTRUCTION OF THIS PROJECT WILL COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.

THIS PROJECT DOES NOT INCLUDE WATER OR SEWER.

THIS PROJECT INCLUDES PERMANENT TELEPHONE AND ELECTRICAL CONNECTIONS.

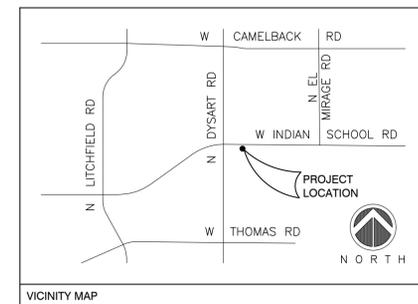
EXISTING PARKING IS NOT AFFECTED BY THIS PROJECT.

PROJECT UTILITIES

- POWER COMPANY: APS
- TELEPHONE COMPANY: CONTACT: PHONE:

SITE DIRECTIONS

FROM 126 W. GEMINI DR., TEMPE -- HEAD EAST ON W GEMINI DR. TOWARD S MAPLE AVE. TURN RIGHT ONTO S MAPLE AVE. TURN RIGHT ONTO W GUADALUPE RD. TURN RIGHT ONTO S KYRENE RD. TURN LEFT ONTO W BASELINE RD. TURN RIGHT TO MERGE ONTO I-10 W TOWARD PHOENIX/US-60 W. MERGE ONTO I-10 W. CONTINUE FOR APPROX. 5 MILES. KEEP LEFT TO STAY ON I-10 W. FOLLOW SIGNS FOR INTERSTATE 10 W/LOS ANGELES. CONTINUE FOR APPROX. 20 MILES. TAKE EXIT 129 FOR DYSART RD. TURN RIGHT ONTO N DYSART RD. CONTINUE FOR APPROX. 2.4 MILES. TURN RIGHT ONTO W INDIAN SCHOOL RD. SITE WILL BE ON THE RIGHT.



VICINITY MAP



126 W. GEMINI DR., TEMPE, AZ. 85283

INTERNAL REVIEW	
CONSTRUCTION SIGNATURE	DATE
RF SIGNATURE	DATE
REAL ESTATE SIGNATURE	DATE
MICROWAVE SIGNATURE	DATE



3100 N 3rd AVE., #100 PHOENIX, AZ. 85013
PHONE: (480) 204-1412



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PROJECT NUMBER	DRWN BY	CHKD BY
14297	CS	BK

REVISIONS

NO.	DATE	DESCRIPTION
1	09.09.15	90% CLIENT REVIEW
2	02.03.16	CLIENT COMMENTS
3	02.19.16	ISSUE FOR SUBMITTAL
4	03.18.16	CLIENT COMMENTS
5	03.29.16	CLIENT COMMENTS

SITE NAME

PHO_WIGWAM-SHOPPING_SC

SITE ADDRESS

13075 W. INDIAN SCHOOL RD
AVONDALE, AZ 85392

SHEET TITLE

PROJECT INFORMATION AND DATA

SHEET NUMBER

T-1



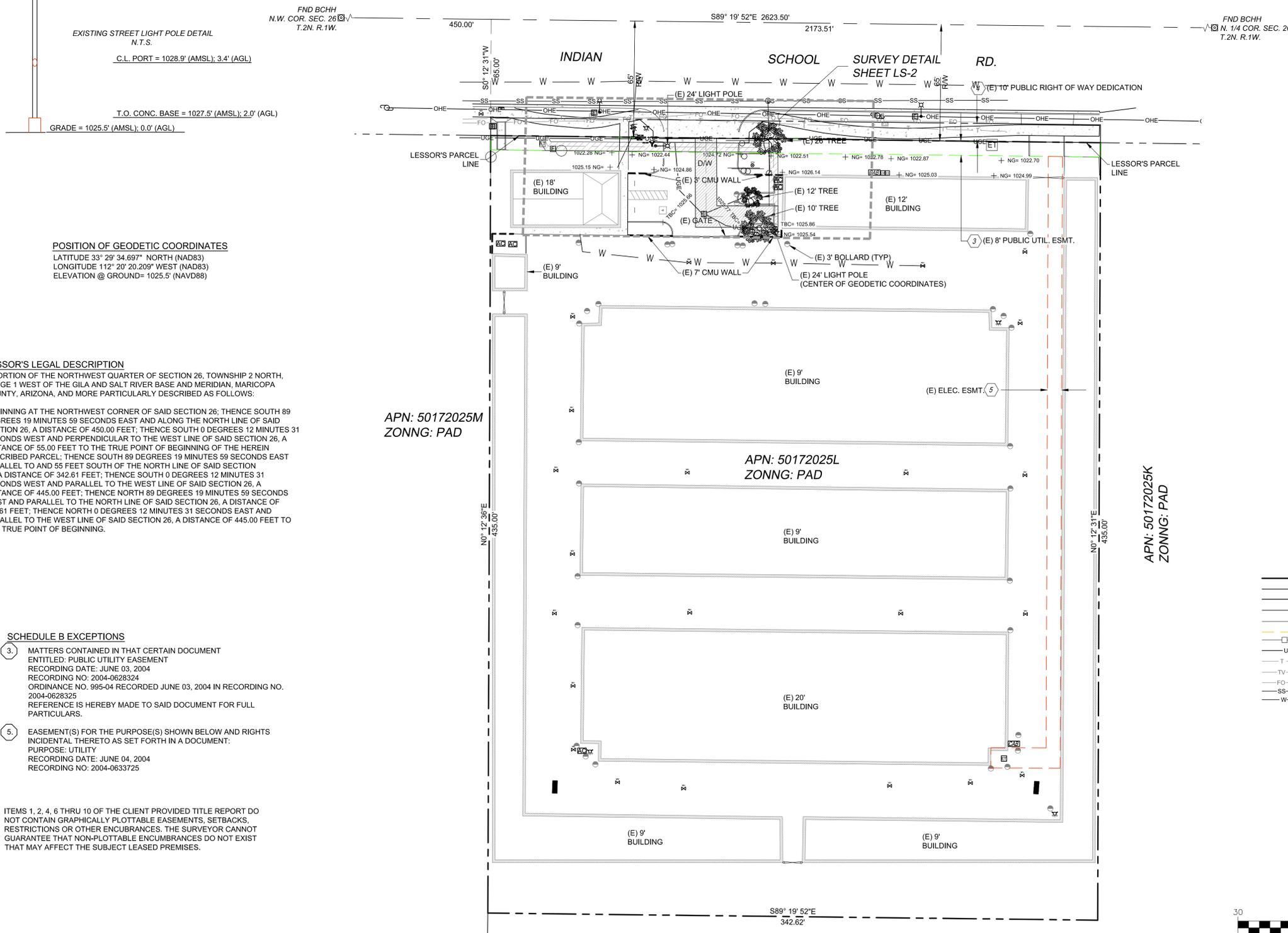
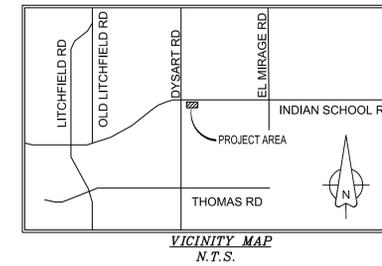
T.O. LIGHT/POLE = 1049.5' (AMSL); 24.0' (AGL)

SURVEYOR NOTES

1. ALL TITLE INFORMATION IS BASED UPON A COMMITMENT FOR TITLE INSURANCE PREPARED BY CHICAGO TITLE INSURANCE COMPANY, ORDER NO.: AZ-FWPY-IMP-N/A-1-15-C1508005 EFFECTIVE DATE: 08/20/2015.
2. SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE.
3. THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.
4. SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

PROJECT META DATA

1. ELEVATIONS SHOWN HEREON ARE REPRESENTED IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) ESTABLISHED FROM GPS DERIVED ELLIPSOID HEIGHTS, APPLYING GEOID 09 SEPARATIONS CONSTRAINING TO NGS CORS STATIONS PROVIDED IN THE "ONLINE POSITIONING USER SERVICE" (OPUS) SOLUTION FOR THIS SPECIFIC SITE.
2. BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM ARIZONA STATE PLANE COORDINATE ZONE CENTRAL, DETERMINED BY GPS OBSERVATIONS.
3. FIELD WORK FOR THIS PROJECT WAS PERFORMED ON 09/02/15.



LEGEND

- ⊙ BRASS CAP IN HANDHOLE
- NG NATURAL GRADE
- TBC TOP BACK OF CURB
- RW RIGHT OF WAY
- PV ASPHALT
- D/W ACCESS DRIVEWAY
- SW SIDEWALK
- CMU CONCRETE MASONRY UNIT
- CS CONCRETE
- MCR MARICOPA COUNTY RECORDER
- 141515 SPOT ELEVATION
- EL ELEVATION
- AC AIR CONDITIONING UNIT
- ELECTRICAL PULL BOX
- ⊞ ELECTRIC METER
- ⊞ ELECTRIC EQUIPMENT
- ⊞ ELECTRIC SWITCH
- ⊞ ELECTRIC TRANSFORMER
- ⊞ ELECTRIC CABINET
- EV ELECTRIC VAULT
- FV FIBER VAULT
- FC FIBER CABINET
- SM SANITARY SEWER MANHOLE
- SC SANITARY SEWER CLEANOUT
- TP TELEPHONE PULL BOX
- TV TELEPHONE VAULT
- TE TELEPHONE PEDESTAL
- TR TELEVISION RISER
- PP POWER POLE
- SL STREET LIGHT W/ MAST ARM
- FD FIRE DEPT. CONNECTION
- FR FIRE HYDRANT
- WV WATER VALVE
- WM WATER METER
- BP BACKFLOW PREVENTER
- ICV IRRIGATION CONTROL VALVE
- SMH STORM MANHOLE
- SDG STORM DRAIN GRATE
- CB CATCH BASIN
- DT DECIDUOUS TREE
- BUSH
- SIGN
- BOLLARD
- CS CURB STOP
- HANDICAP
- BREAKLINE
- SCHEDULE B HEX
- POSITION OF GEODETIC COORDINATES
- PROPERTY LINE
- PROPERTY LINE (OTHER)
- RIGHT-OF-WAY LINE
- MONUMENT LINE
- CENTERLINE
- EASEMENT LINE (OTHER)
- WOOD OR IRON FENCE
- UGE U/G ELECTRIC LINE
- U/G TELECOMMUNICATION LINE
- UNDERGROUND TV LINE
- U/G FIBER OPTIC LINE
- FO SANITARY SEWER LINE
- SS WATER LINE

POSITION OF GEODETIC COORDINATES
 LATITUDE 33° 29' 34.897" NORTH (NAD83)
 LONGITUDE 112° 20' 20.209" WEST (NAD83)
 ELEVATION @ GROUND= 1025.5' (NAVD88)

LESSOR'S LEGAL DESCRIPTION
 A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:
 BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 26; THENCE SOUTH 89 DEGREES 19 MINUTES 59 SECONDS EAST AND ALONG THE NORTH LINE OF SAID SECTION 26, A DISTANCE OF 450.00 FEET; THENCE SOUTH 0 DEGREES 12 MINUTES 31 SECONDS WEST AND PERPENDICULAR TO THE WEST LINE OF SAID SECTION 26, A DISTANCE OF 55.00 FEET TO THE TRUE POINT OF BEGINNING OF THE HEREIN DESCRIBED PARCEL; THENCE SOUTH 89 DEGREES 19 MINUTES 59 SECONDS EAST PARALLEL TO AND 55 FEET SOUTH OF THE NORTH LINE OF SAID SECTION 26, A DISTANCE OF 342.61 FEET; THENCE SOUTH 0 DEGREES 12 MINUTES 31 SECONDS WEST AND PARALLEL TO THE WEST LINE OF SAID SECTION 26, A DISTANCE OF 445.00 FEET; THENCE NORTH 89 DEGREES 19 MINUTES 59 SECONDS WEST AND PARALLEL TO THE NORTH LINE OF SAID SECTION 26, A DISTANCE OF 342.61 FEET; THENCE NORTH 0 DEGREES 12 MINUTES 31 SECONDS EAST AND PARALLEL TO THE WEST LINE OF SAID SECTION 26, A DISTANCE OF 445.00 FEET TO THE TRUE POINT OF BEGINNING.

SCHEDULE B EXCEPTIONS

3. MATTERS CONTAINED IN THAT CERTAIN DOCUMENT ENTITLED: PUBLIC UTILITY EASEMENT RECORDING DATE: JUNE 03, 2004 RECORDING NO: 2004-0628324 ORDINANCE NO. 995-04 RECORDED JUNE 03, 2004 IN RECORDING NO. 2004-0628325 REFERENCE IS HEREBY MADE TO SAID DOCUMENT FOR FULL PARTICULARS.
5. EASEMENT(S) FOR THE PURPOSE(S) SHOWN BELOW AND RIGHTS INCIDENTAL THERETO AS SET FORTH IN A DOCUMENT: PURPOSE: UTILITY RECORDING DATE: JUNE 04, 2004 RECORDING NO: 2004-0633725

ITEMS 1, 2, 4, 6 THRU 10 OF THE CLIENT PROVIDED TITLE REPORT DO NOT CONTAIN GRAPHICALLY PLOTTABLE EASEMENTS, SETBACKS, RESTRICTIONS OR OTHER ENCUMBRANCES. THE SURVEYOR CANNOT GUARANTEE THAT NON-PLOTTABLE ENCUMBRANCES DO NOT EXIST THAT MAY AFFECT THE SUBJECT LEASED PREMISES.



FIELD BY:	JMM
DRAWN BY:	BAB
CHECKED BY:	RLF

REVISIONS		
NO.	DATE	DESCRIPTION
2	02/16/16	FINAL
1	09/08/15	PRELIMINARY



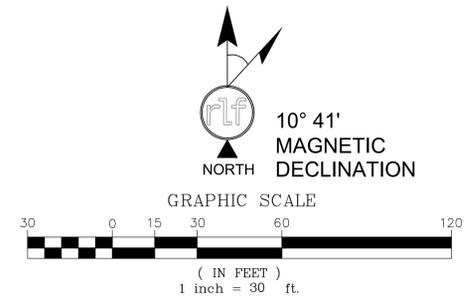
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PROJECT No.
09001532
 SITE NAME:
PHO_WIGWAM-SHOPPING_SC

SITE ADDRESS:
 13075 W. INDIAN SCHOOL RD.
 AVONDALE, AZ 85392

SHEET TITLE:
SITE SURVEY

SHEET NO. LS-1	REVISION:
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LESSEE LEASE AREA LEGAL DESCRIPTION

A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, DESCRIBED AS FOLLOWS:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 26; THENCE SOUTH 89°19'51" EAST ALONG THE NORTH LINE OF SAID SECTION 26, 450.00 FEET; THENCE SOUTH 00°12'31" WEST, 65.00 FEET TO THE SOUTHERLY RIGHT OF WAY OF INDIAN SCHOOL ROAD; THENCE ALONG SAID RIGHT OF WAY LINE SOUTH 89°19'48" EAST, 120.97 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE SOUTH 00°07'32" EAST, 43.93 FEET; THENCE NORTH 90°00'00" EAST, 40.37 FEET; THENCE SOUTH 00°01'38" EAST, 6.05 FEET TO THE POINT OF BEGINNING.

THENCE SOUTH 00°00'23" EAST, 5.00 FEET; THENCE NORTH 89°27'21" WEST, 9.37 FEET; THENCE NORTH 00°00'00" EAST, 2.50 FEET; THENCE NORTH 00°00'00" EAST, 2.50 FEET; THENCE SOUTH 89°23'59" EAST, 9.37 FEET TO THE POINT OF BEGINNING.

LESSEE ACCESS/UTILITY EASEMENT LEGAL DESCRIPTION

A 12.00 FOOT WIDE STRIP OF LAND BEING A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, LYING 6.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 26; THENCE SOUTH 89°19'51" EAST ALONG THE NORTH LINE OF SAID SECTION 26, 450.00 FEET; THENCE SOUTH 00°12'31" WEST, 65.00 FEET TO THE SOUTHERLY RIGHT OF WAY OF INDIAN SCHOOL ROAD; THENCE ALONG SAID RIGHT OF WAY LINE SOUTH 89°19'48" EAST, 120.97 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE SOUTH 00°07'32" EAST, 43.93 FEET; THENCE NORTH 90°00'00" EAST, 40.37 FEET TO THE POINT OF BEGINNING.

THENCE DEPARTING SAID RIGHT OF WAY LINE SOUTH 00°07'32" EAST, 43.93 FEET; THENCE NORTH 90°00'00" EAST, 40.37 FEET TO THE POINT OF TERMINUS.

SIDELINES SHALL BE LENGTHENED OR SHORTENED TO FORM ONE CONTIGUOUS PARCEL.

LESSEE UTILITY EASEMENT 1 LEGAL DESCRIPTION

A 5.00 FOOT WIDE STRIP OF LAND BEING A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, LYING 2.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 26; THENCE SOUTH 89°19'51" EAST ALONG THE NORTH LINE OF SAID SECTION 26, 450.00 FEET; THENCE SOUTH 00°12'31" WEST, 65.00 FEET TO THE SOUTHERLY RIGHT OF WAY OF INDIAN SCHOOL ROAD; THENCE ALONG SAID RIGHT OF WAY LINE SOUTH 89°19'48" EAST, 120.97 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE SOUTH 00°07'32" EAST, 43.93 FEET; THENCE NORTH 90°00'00" EAST, 37.87 FEET TO THE POINT OF BEGINNING.

THENCE NORTH 00°01'53" WEST, 38.53 FEET TO A POINT KNOWN HEREIN AS POINT "A"; THENCE NORTH 00°01'53" WEST, 4.93 FEET TO THE SOUTHERLY RIGHT OF WAY OF INDIAN SCHOOL ROAD ALSO BEING THE POINT OF TERMINUS.

TOGETHER WITH A 5.00 FOOT STRIP OF LAND LYING 2.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

COMMENCING AT SAID POINT "A"

THENCE NORTH 89°34'27" WEST, 126.70 FEET; THENCE NORTH 30°07'12" WEST, 6.39 FEET TO THE SOUTHERLY RIGHT OF WAY LINE OF INDIAN SCHOOL ROAD ALSO BEING THE POINT OF TERMINUS;

SIDELINES SHALL BE LENGTHENED OR SHORTENED TO FORM ONE CONTIGUOUS PARCEL.

LESSEE UTILITY EASEMENT 2 LEGAL DESCRIPTION

A 5.00 FOOT WIDE STRIP OF LAND BEING A PORTION OF THE NORTHWEST QUARTER OF SECTION 26, TOWNSHIP 2 NORTH, RANGE 1 WEST OF THE GILA AND SALT RIVER BASE AND MERIDIAN, MARICOPA COUNTY, ARIZONA, LYING 2.50 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE NORTHWEST CORNER OF SAID SECTION 26; THENCE SOUTH 89°19'51" EAST ALONG THE NORTH LINE OF SAID SECTION 26, 450.00 FEET; THENCE SOUTH 00°12'31" WEST, 65.00 FEET TO THE SOUTHERLY RIGHT OF WAY OF INDIAN SCHOOL ROAD; THENCE ALONG SAID RIGHT OF WAY LINE SOUTH 89°19'48" EAST, 120.97 FEET; THENCE DEPARTING SAID RIGHT OF WAY LINE SOUTH 00°07'32" EAST, 43.93 FEET; THENCE NORTH 90°00'00" EAST, 40.37 FEET; THENCE SOUTH 00°01'38" EAST, 6.05 FEET; THENCE SOUTH 00°00'23" EAST, 5.00 FEET; THENCE NORTH 89°27'21" WEST, 9.37 FEET; THENCE NORTH 00°00'00" EAST, 2.50 FEET TO THE POINT OF BEGINNING;

THENCE NORTH 89°20'37" WEST, 9.53 FEET TO THE POINT OF TERMINUS.

SIDELINES SHALL BE LENGTHENED OR SHORTENED TO FORM ONE CONTIGUOUS PARCEL.

LINE TABLE		
LINE	LENGTH	BEARING
L1	120.97	S89° 19' 48"E
L2	43.93	S0° 07' 32"E
L3	40.37	N90° 00' 00"E
L4	6.05	S0° 01' 38"E
L5	5.00	S0° 00' 23"E
L6	9.37	N89° 27' 21"W
L7	2.50	N0° 00' 00"E
L8	2.50	N0° 00' 00"E
L9	9.37	S89° 23' 59"E
L10	37.87	N90° 00' 00"E
L11	38.53	N0° 01' 53"W
L12	4.93	N0° 01' 53"W
L13	126.70	N89° 34' 27"W
L14	6.39	N30° 07' 12"W
L15	9.53	N89° 20' 37"W

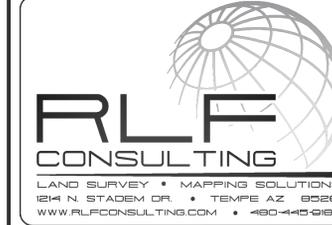


126 W. GEMINI DR.
TEMPE, AZ 85283



FIELD BY:	JMM
DRAWN BY:	BAB
CHECKED BY:	RLF

REVISIONS		
NO.	DATE	DESCRIPTION
2	02/16/16	FINAL
1	09/08/15	PRELIMINARY



REUSE OF DOCUMENT
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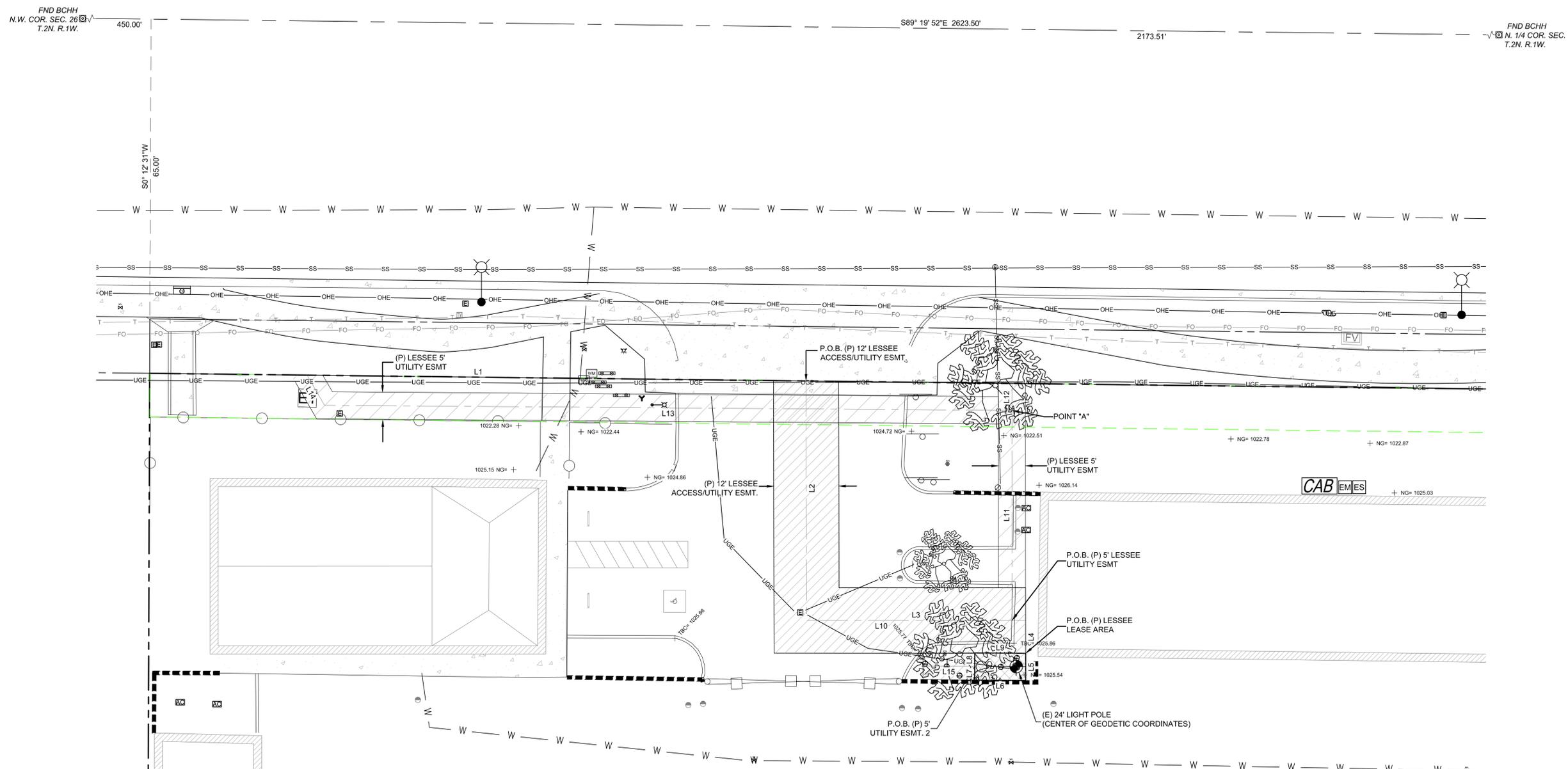
PROJECT No.
09001532

SITE NAME:
PHO_WIGWAM-SHOPPING_SC

SITE ADDRESS:
13075 W. INDIAN SCHOOL RD.
AVONDALE, AZ 85392

SHEET TITLE:
SITE SURVEY

SHEET NO. LS-1	REVISION:
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DIVISION 1 - STANDARD PROVISIONS

PART 1 GENERAL

1.1 INTENT

- A. THESE SPECIFICATIONS AND CONSTRUCTION DRAWINGS ACCOMPANYING THEM DESCRIBE THE WORK TO BE DONE AND THE MATERIALS TO BE FURNISHED FOR THE CONSTRUCTION OF THIS PROJECT.
- B. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO BE FULLY EXPLANATORY AND SUPPLEMENTARY. HOWEVER, SHOULD ANYTHING BE SHOWN, INDICATED OR SPECIFIED ON ONE AND NOT THE OTHER, IT SHALL BE DONE THE SAME AS IF SHOWN, INDICATED OR SPECIFIED ON BOTH.
- C. THE INTENTION OF THE DOCUMENTS IS TO INCLUDE ALL LABOR AND MATERIALS REASONABLY NECESSARY FOR THE PROPER EXECUTION AND COMPLETION OF THE WORK AS STIPULATED IN THE CONTRACT.
- D. THE PURPOSE OF THE SPECIFICATIONS IS TO INTERPRET THE INTENT OF THE DRAWINGS AND TO DESIGNATE THE METHOD OF THE PROCEDURE, TYPE AND QUALITY OF MATERIALS REQUIRED TO COMPLETE THE WORK.
- E. MINOR DEVIATIONS FROM THE DESIGN LAYOUT ARE ANTICIPATED AND SHALL BE CONSIDERED AS PART OF THE WORK. NO CHANGES THAT ALTER THE CHARACTER OF THE WORK WILL BE MADE OR PERMITTED BY THE OWNER WITHOUT ISSUING A CHANGE ORDER.

1.2 CONFLICTS

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL MEASUREMENTS AT THE SITE BEFORE ORDERING ANY MATERIALS OR DOING ANY WORK. NO EXTRA CHARGE OR COMPENSATION SHALL BE ALLOWED DUE TO DIFFERENCE BETWEEN ACTUAL DIMENSIONS AND DIMENSIONS INDICATED ON THE CONSTRUCTION DRAWINGS. ANY SUCH DISCREPANCY IN DIMENSIONS, WHICH MAY BE FOUND, SHALL BE SUBMITTED TO THE OWNER FOR CONSIDERATION BEFORE THE CONTRACTOR PROCEEDS WITH THE WORK IN THE AFFECTED AREAS.
- B. NO PLEA OF IGNORANCE OF CONDITIONS THAT EXIST, OR OF DIFFICULTIES OR CONDITIONS THAT MAY BE ENCOUNTERED OR OF ANY OTHER RELEVANT MATTER CONCERNING THE WORK TO BE PERFORMED IN THE EXECUTION OF THE WORK WILL BE ACCEPTED AS AN EXCUSE FOR ANY FAILURE OR OMISSION ON THE PART OF THE CONTRACTOR TO FULFILL EVERY DETAIL OF ALL THE REQUIREMENTS.

1.3 CONTRACTS AND WARRANTIES

- A. CONTRACTOR IS RESPONSIBLE FOR APPLICATION AND PAYMENT OF CONTRACTOR LICENSES AND BONDS.

1.4 STORAGE

- A. ALL MATERIALS MUST BE STORED IN A LEVEL AND DRY FASHION AND IN A MANNER THAT DOES NOT NECESSARILY OBSTRUCT THE FLOW OF OTHER WORK. ANY STORAGE METHOD MUST MEET ALL RECOMMENDATIONS OF THE ASSOCIATED MANUFACTURER.

1.5 CLEAN UP

- A. THE CONTRACTORS SHALL AT ALL TIMES KEEP THE SITE FREE FROM ACCUMULATION OF WASTE MATERIALS OR RUBBISH CAUSED BY HIS EMPLOYEES AT WORK AND AT THE COMPLETION OF THE WORK, HE SHALL REMOVE ALL RUBBISH FROM AND ABOUT THE BUILDING AREA, INCLUDING ALL HIS TOOLS, SCAFFOLDING, AND SURPLUS MATERIALS AND SHALL LEAVE HIS WORK CLEAN AND READY FOR USE.
- B. EXTERIOR: VISUALLY INSPECT EXTERIOR SURFACES AND REMOVE ALL TRACES OF SOIL, WASTE MATERIALS, SMUDGES AND OTHER FOREIGN MATTER.
 1. REMOVE ALL TRACES OF SPLASHED MATERIALS FROM ADJACENT SURFACES.
 2. IF NECESSARY TO ACHIEVE A UNIFORM DEGREE OF CLEANLINESS, HOSE DOWN THE EXTERIOR OF THE STRUCTURE.
- C. INTERIOR: VISUALLY INSPECT INTERIOR SURFACE AND REMOVE ALL TRACES OF SOIL, WASTE MATERIALS, SMUDGES AND OTHER FOREIGN MATTER FROM WALLS/FLOOR/CEILING.
 1. REMOVE ALL TRACES OF SPLASHED MATERIALS FROM ADJACENT SURFACES.
 2. REMOVE PAINT DROPPINGS, SPOTS, STAINS AND DIRT FROM FINISHED SURFACES.

1.6 CHANGE ORDER PROCEDURE

- A. THE CONTRACTOR, UPON VERBAL REQUEST FROM VERIZON WIRELESS SHALL PREPARE A WRITTEN PROPOSAL DESCRIBING THE CHANGES IN WORK OR MATERIALS AND ANY CHANGES IN THE CONTRACT AMOUNT AND PRESENT TO VERIZON WIRELESS FOR APPROVAL. SUBMIT REQUESTS FOR SUBSTITUTIONS IN THE FORM

AND IN ACCORDANCE WITH PROCEDURES REQUIRED FOR CHANGE ORDER PROPOSALS. ANY CHANGES IN SCOPE OF WORK OR MATERIALS WHICH ARE PERFORMED BY THE CONTRACTOR WITHOUT WRITTEN CHANGE ORDER AS DESCRIBED SHALL PLACE FULL RESPONSIBILITY OF THESE ACTIONS ON THE CONTRACTOR.

1.7 RELATED DOCUMENTS & COORDINATION

- A. GENERAL CONSTRUCTION, ELECTRICAL AND ANTENNA DRAWINGS ARE INTERRELATED. IN PERFORMANCE OF THE WORK, THE CONTRACTOR MUST REFER TO ALL DRAWINGS. ALL COORDINATION TO BE THE RESPONSIBILITY OF THE CONTRACTOR.

1.8 SHOP DRAWINGS

- A. CONTRACTOR TO SUBMIT SHOP DRAWINGS AS REQUIRED FOR APPROVAL PRIOR TO FABRICATION.

1.10 QUALITY ASSURANCE

- A. ALL WORK SHALL BE IN ACCORDANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS. THESE SHALL INCLUDE BUT NOT BE LIMITED TO THE LATEST VERSION OF THE ANSI/EIA, BUILDING CODE, NATIONAL ELECTRICAL CODE (NEC), UNDERWRITER LABORATORIES APPROVED ELECTRICAL PRODUCTS AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATIONS (AISC), AND LIFE SAFETY CODE NFPA.

1.11 ADMINISTRATION

- A. BEFORE THE COMMENCEMENT OF ANY WORK, THE CONTRACTOR WILL ASSIGN A PROJECT MANAGER WHO WILL ACT AS A SINGLE POINT OF CONTACT FOR ALL PERSONNEL INVOLVED IN THE PROJECT. THIS PROJECT MANAGER WILL DEVELOP A MASTER SCHEDULE FOR THE PROJECT WHICH WILL BE SUBMITTED TO VERIZON WIRELESS PRIOR TO THE COMMENCEMENT OF ANY WORK.
- B. PRIOR TO COMMENCING CONSTRUCTION, VERIZON WIRELESS SHALL SCHEDULE AN "ON-SITE" MEETING WITH ALL MAJOR PARTIES. THIS WOULD INCLUDE (THOUGH NOT LIMITED TO) THE OWNER, LOCAL TELEPHONE COMPANY, LOCAL POWER COMPANY.
- C. DURING CONSTRUCTION, CONTRACTOR MUST ENSURE THAT EMPLOYEES AND SUBCONTRACTORS WEAR HARD HATS AT ALL TIMES. THE CONTRACTOR MUST COMPLY WITH ALL APPLICABLE OSHA REQUIREMENTS AND ALL CLIENTS SAFETY REQUIREMENTS.
- D. PROVIDE DAILY UPDATES ON SITE PROGRESS, EITHER VERBAL OR WRITTEN.
- E. COMPLETE INVENTORY OF CONSTRUCTION MATERIALS AND EQUIPMENT IS REQUIRED PRIOR TO START OF CONSTRUCTION.
- F. VERIZON WIRELESS SHALL BE NOTIFIED NO LESS THAN 48 HOURS IN ADVANCE OF CONCRETE POURS, TOWER ERECTIONS, AND SHELTER PLACEMENTS.

1.12 INSURANCE AND BONDS

- A. CONTRACTOR SHALL AT HIS OWN EXPENSE CARRY AND MAINTAIN FOR THE DURATION OF THE PROJECT ALL INSURANCE AS REQUIRED AND SHALL NOT COMMENCE WITH HIS WORK UNTIL HE HAS PRESENTED A CERTIFICATE OF INSURANCE STATING ALL COVERAGES TO THE CONTRACTOR WHO SHALL, IN TURN; FORWARD A COPY OF ALL CERTIFICATES TO VERIZON WIRELESS.

1.13 TEMPORARY FACILITIES

- A. SANITARY: PROVIDE TEMPORARY TOILETS AS REQUIRED BY LOCAL AUTHORITIES. DO NOT USE OWNER'S FACILITIES.

DIVISION 2 - SITE WORK AND DRAINAGE

PART 1 GENERAL

2.1 WORK INCLUDED

- A. REFER TO THE SURVEY AND ARCHITECTURAL SITE PLAN FOR WORK INCLUDED.

2.2 RELATED WORK

- A. CONSTRUCTION FOR BUILDING FOUNDATION
- B. INSTALLATION OF ANTENNA SYSTEM
- C. ERECTION OF FENCE
- D. ACCESS ROAD

2.3 DESCRIPTIONS

- A. ACCESS ROAD, TURNAROUND AREAS, AND SITES ARE CONSTRUCTED TO PROVIDE A WELL-DRAINED, EASILY MAINTAINED, EVEN SURFACE FOR MATERIAL AND EQUIPMENT DELIVERIES AND MAINTENANCE PERSONNEL ACCESS AND SHALL COMPLY WITH LOCAL DEPARTMENT OF TRANSPORTATION STANDARDS.

2.4 QUALITY ASSURANCE

- A. APPLY SOIL STERILIZER IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATION (USE AS NEEDED).
- B. VEGETATION AND LANDSCAPING, IF REQUIRED WITHIN THE CONTRACT, WILL BE PLACED AND MAINTAINED AS RECOMMENDED BY NURSERY INDUSTRY STANDARDS.

2.5 SEQUENCING

- A. CONFIRM SURVEY STAKES AND SET ELEVATION STAKES PRIOR TO ANY CONSTRUCTION.
- B. THE COMPLETE ROAD AND SITE AREA WILL BE CLEARED OF HEAVY GROWTH OF GRASS, TREES, SHRUBS AND TOPSOIL PRIOR TO FOUNDATION CONSTRUCTION OR PLACEMENT OF BACKFILL OR SUB - BASE MATERIAL.
- C. CONSTRUCT TEMPORARY CONSTRUCTION ZONE ALONG ACCESS DRIVE.
- D. THE SITE AREA WILL BE BROUGHT TO SUB-BASE COURSE ELEVATION AND THE ACCESS ROAD TO BASE COURSE ELEVATION PRIOR TO FORMING FOUNDATIONS.
- E. APPLY SOIL HERBICIDE PRIOR TO PLACING BASE MATERIALS.
- F. IF REQUIRED GRADE, SEED, FERTILIZE AND MULCH DISTURBED AREA IMMEDIATELY AFTER BRINGING THE SITE AND ACCESS ROAD TO BASE COURSE ELEVATION. WATER TO ENSURE GROWTH.
- G. REMOVE GRAVEL FROM TEMPORARY CONSTRUCTION ZONE.
- H. AFTER APPLICATIONS OF FINAL SURFACES, APPLY SOIL HERBICIDE TO THE STONE SURFACE.

2.7 WARRANTY

- A. IN ADDITION TO THE WARRANTY ON ALL CONSTRUCTION COVERED IN THE CONTRACT DOCUMENTS; THE CONTRACTOR SHALL REPAIR ALL DAMAGE OF SURROUNDING PROPERTY CAUSED BY CONSTRUCTION.
- B. SOIL HERBICIDE APPLICATION WILL GUARANTEE VEGETATION FREE ROAD AND SITE AREA FOR ONE YEAR FROM DATE OF FINAL INSPECTION.
- C. DISTURBED AREAS WILL REFLECT GROWTH OF NEW GRASS COVER PRIOR TO FINAL INSPECTION.
- D. LANDSCAPING, IF INCLUDED WITHIN THE SCOPE OF THE CONTRACT; WILL BE GUARANTEED FOR ONE YEAR FROM DATE OF FINAL INSPECTION.

PART 2 PRODUCTS

2.8 MATERIALS

- A. ROAD AND SITE MATERIALS: FILL MATERIAL - ACCEPTABLE SELECT FILL SHALL BE IN ACCORDANCE WITH LOCAL DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS.
- B. SOIL HERBICIDE SHALL BE EPA REGISTERED OF LIQUID COMPOSITION AND OF PRE-EMERGENCE DESIGN.
- C. SOIL STABILIZER FABRIC SHALL BE MIRAFL - 500X OR APPROVED EQUAL.
- D. REFER TO SOILS REPORT FOR FURTHER OR OVERRIDING SPECIFICATIONS WHEN APPLICABLE.

2.9 EQUIPMENT

- A. COMPACTION SHALL BE ACCOMPLISHED BY MECHANICAL MEANS.
 1. LARGER AREAS ALL SHALL BE COMPACTED BY SHEEPS FOOT, VIBRATORY OR RUBBER Tired ROLLERS WEIGHING AT LEAST FIVE TONS.
 2. SMALLER AREAS SHALL BE COMPACTED BY POWER- DRIVER, HAND HELD TAMPERS.
 3. REFER TO SOILS REPORT FOR FURTHER OR OVERRIDING SPECIFICATIONS WHEN APPLICABLE.

PART 3 EXCAVATION

2.10 INSPECTIONS

- A. LOCAL BUILDING INSPECTION SHALL RECEIVE ADEQUATE NOTIFICATION IN ADVANCE OF CONCRETE POURS.

2.11 PREPARATION

- A. CLEAR TREES, BRUSH AND DEBRIS FROM SITE AREA AND ACCESS ROAD RIGHT OF WAY (IF REQUIRED).
- B. PRIOR TO OTHER EXCAVATION AND CONSTRUCTION EFFORTS CLEAR SITE OF ORGANIC MATERIAL TO MINIMUM OF SIX INCHES BELOW ORIGINAL GROUND LEVEL.
- C. UNLESS OTHERWISE INSTRUCTED BY THE OWNER, REMOVE TREES, BRUSH, AND DEBRIS FROM THE PROPERTY TO AN AUTHORIZED LANDFILL OR PER LOCAL REGULATIONS.
- D. PRIOR TO PLACEMENT OF FILL OR BASE MATERIALS, PROOF ROLL THE SOIL.
- E. WHERE UNSTABLE SOIL CONDITIONS ARE ENCOUNTERED, COVER CLEARED AREAS WITH STABILIZER MAT PRIOR TO PLACEMENT OF FILL OR BASE MATERIAL.

2.12 INSTALLATION

- A. THE SITE AND TURNAROUND AREAS SHALL BE AT THE SUB-BASE COURSE ELEVATION PRIOR TO FORMING FOUNDATIONS. GRADE OR FILL THE SITE AND ACCESS ROAD AS REQUIRED IN ORDER THAT THERE IS EVEN DISTRIBUTION OF SPOILS RESULTING FROM FOUNDATION

- EXCAVATIONS. THE RESULTING GRADE WILL CORRESPOND WITH SAID SUB- BASE COURSE, ELEVATIONS ARE TO BE CALCULATED FROM FINISHED GRADES OR SLOPES, INDICATED.
- B. IF ANY, EXCESS SPOILS WILL BE CLEARED FROM JOB SITE AND NOT SPREAD BEYOND THE LIMITS OF VERIZON WIRELESS LEASED PROPERTY UNLESS AUTHORIZED BY OWNER.
- C. THE ACCESS ROAD SHALL BE BROUGHT TO BASE COURSE ELEVATION PRIOR TO FOUNDATION CONSTRUCTION TO PERMIT USE. COMPACTION SHALL BE DONE DURING CONSTRUCTION OF THE SITE.
- D. AVOID CREATING DEPRESSIONS WHERE WATER MAY POND.
- E. THE CONTRACT SHALL BE ASSUMED TO INCLUDE GRADING, BANKING, DITCHING, AND UNLESS OTHERWISE INDICATED, COVERING WITH TWO INCHES OF SURFACE COURSE ALL ROADS OR ROUTES UTILIZED FOR ACCESS TO THE OWNER SITE, COMMENCING AT THE POINT OF INTERSECTION WITH THE NEAREST PUBLIC THOROUGHFARE.

- F. WHEN IMPROVING AN EXISTING ACCESS ROAD, GRADE THE EXISTING ROAD TO REMOVE ANY ORGANIC MATTER AND SMOOTH THE SURFACE BEFORE PLACING FILL OR STONE.
- G. THE FINISH GRADE, INCLUDING TOP SURFACE COURSE, SHALL EXTEND A MAXIMUM OF FOUR INCHES BEYOND THE SITE FENCE AND SHALL COVER THE AREA AS INDICATED.
- H. UNDER NO CIRCUMSTANCES WILL DITCHES, SWALES NOR CULVERTS BE PLACED SO THEY DIRECT WATER TOWARDS, OR PERMIT STANDING WATER IMMEDIATELY ADJACENT TO SITE. IF OWNER DESIGNS OR ELEVATIONS CONFLICT WITH HIS GUIDANCE, THE OWNER SHOULD BE ADVISED IMMEDIATELY.

- I. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE GROWTH OF SEEDED AND LANDSCAPED AREAS BY WATERING UP TO THE POINT OF RELEASE FROM THE CONTRACT. CONTINUE TO RE-WORK BARE AREAS UNTIL COMPLETE COVERAGE IS OBTAINED.

2.13 FIELD QUALITY CONTROL

- A. COMPACTION SHALL BE AT LEAST 95% OF MAXIMUM DENSITY AND WITHIN 2% OF OPTIMUM MOISTURE CONTENT IN ACCORDANCE WITH ASTM D-1557. AREAS OF SETTLEMENT WILL BE EXCAVATED AND REFILLED AT CONTRACTOR'S EXPENSE.
- B. ALL TREES PLACED IN CONJUNCTION WITH A LANDSCAPE CONTRACT WILL BE WRAPPED, TIED WITH HOSE PROTECTED WIRE AND SECURED TO 2 INCH X 2 INCH X 4 FOOT WOODEN STAKES EXTENDING TWO FEET INTO THE GROUND ON FOUR SIDES OF THE TREE.
- C. ALL EXPOSED AREAS SHALL BE PROTECTED AGAINST WASHOUTS AND SOIL EROSION.
- D. REFER TO SOILS REPORT FOR FURTHER OR OVERRIDING SPECIFICATIONS WHEN APPLICABLE.

BUILDING CODE:

2012 EDITION OF THE INTERNATIONAL BUILDING CODE.

CONCRETE:

GENERAL:

MINIMUM 28 DAY STRENGTH AS FOLLOWS:

FOUNDATIONS (DESIGN BASED ON 2,500 PSI) 3,000
 PSI
 SLABS ON GRADE 3,000 PSI

ALL CAST-IN-PLACE CONCRETE CONSTRUCTION SHALL CONFORM TO THE LATEST EDITION OF THE ACI MANUAL OF CONCRETE CONSTRUCTION. MECHANICALLY VIBRATE ALL CONCRETE WHEN PLACED. FOR CONCRETE WITHOUT PLASTICIZER, MAXIMUM SLUMP 4" AT POINT OF PLACEMENT. IF PLASTICIZER IS USED, A HIGHER FINAL SLUMP MAY BE ALLOWED UPON STRUCTURAL ENGINEER'S APPROVAL.

FOR REINFORCING INFORMATION, SEE REINFORCING SECTION OF G.S.N., PLANS, SCHEDULES AND DETAILS.

THE EMBEDMENT OF CONDUITS, PIPES, SLEEVES, ETC. OF ANY MATERIAL SHALL NOT BE PERMITTED WITHIN ANY CONCRETE STRUCTURAL ELEMENT WITHOUT THE EXPRESSED APPROVAL OF THE STRUCTURAL ENGINEER.

FLY ASH, SHALL BE LIMITED TO 18% OF CEMENTITIOUS MATERIALS AND SHALL HAVE A REPLACEMENT FACTOR OF 1.2 RELATIVE TO CEMENT REPLACED. NO FLY ASH ADDITIVES SHALL BE USED IN FLATWORK OR ARCHITECTURALLY EXPOSED CONCRETE.

REINFORCING:

ALL REINFORCING PER CRSI SPECIFICATIONS AND HANDBOOK. ASTM A615 (Fy = 60 KSI / GRADE 60) DEFORMED BARS FOR ALL BARS #5 AND LARGER. ASTM A615 (Fy = 40 KSI / GRADE 40) DEFORMED BARS FOR ALL BARS #4 AND SMALLER. LATEST ACI CODE AND DETAILING MANUAL APPLY. CLEAR CONCRETE COVERAGE AS FOLLOWS:

CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"
 EXPOSED TO EARTH OR WEATHER 1 1/2"
 FLAT SLAB 3/4"
 ALL OTHER PER LATEST EDITION OF ACI 318

ALL REINFORCING SHALL BE CHAIRED TO ENSURE PROPER CLEARANCES. SUPPORT OF FOUNDATION REINFORCING MUST PROVIDE ISOLATION FROM MOISTURE/CORROSION BY USE OF A PLASTIC OR CONCRETE CHAIR. DUCT-TAPE COVERED REINFORCING IS NOT AN ACCEPTABLE CHAIR.

ALL DIMENSIONS REFERENCED IN DRAWINGS AS "CLEAR" SHALL BE FROM FACE OF STRUCTURE TO EDGE OF REINFORCING, AND SHALL NOT BE LESS THAN STATED, NOR GREATER THAN "CLEAR" DIMENSION PLUS 3/8". ALL OTHERS SHALL BE PLUS OR MINUS 1/4" TYPICAL.

FIELD BENDING OR STRAIGHTENING OF DEFORMED BARS SHALL BE LIMITED TO #5 BARS AND SMALLER AND SHALL BE FIELD BENT OR STRAIGHTENED ONLY ONCE. ANY BEND SHALL BE LIMITED TO 90 DEGREES.

LAP SPLICES IN CONCRETE:

ALL SPLICE LOCATIONS SUBJECT TO APPROVAL BY THE STRUCTURAL ENGINEER. PROVIDE BENT CORNER BARS TO MATCH AND LAP WITH HORIZONTAL BARS AT ALL CORNERS AND INTERSECTIONS PER FOUNDATION PLAN. REINFORCING BAR SPACING SPECIFIED ARE MAXIMUMS. SECURELY TIE ALL BARS IN LOCATION BEFORE PLACING CONCRETE.

LAP SPLICES SHALL BE CLASS "B" TENSION LAP SPLICES PER LATEST EDITION OF ACI 318. STAGGER SPLICES A MINIMUM OF ONE LAP LENGTH.

LAPS IN WELDED WIRE FABRIC SHALL BE MADE SO THAT THE OVERLAP, MEASURED BETWEEN OUTERMOST CROSS WIRES OF EACH FABRIC SHEET, IS NOT LESS THAN THE SPACING OF CROSS WIRES PLUS 2 INCHES.

GENERAL NOTES:

THE STRUCTURAL CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC. THE STRUCTURAL ENGINEER OF RECORD SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES FOR PROCEDURE OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERETO (NOR SHALL OBSERVATION VISITS TO THE SITE INCLUDE INSPECTION OF THESE ITEMS).

WHERE REFERENCE IS MADE TO VARIOUS TEST STANDARDS FOR MATERIALS, SUCH STANDARDS SHALL BE THE LATEST EDITION AND/OR ADDENDA. ANY ENGINEERING DESIGN, PROVIDED BY OTHERS AND SUBMITTED FOR REVIEW, SHALL BEAR THE SEAL OF A REGISTERED ENGINEER RECOGNIZED BY THE BUILDING CODE JURISDICTION OF THIS PROJECT.



126 W. GEMINI DR., TEMPE, AZ. 85283

INTERNAL REVIEW	
CONSTRUCTION SIGNATURE	DATE
RF SIGNATURE	DATE
REAL ESTATE SIGNATURE	DATE
MICROWAVE SIGNATURE	DATE



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PROJECT NUMBER	DRWN BY	CHKD BY
14297	CS	BK

REVISIONS		
	09.09.15	90% CLIENT REVIEW
	02.03.16	CLIENT COMMENTS
	02.19.16	ISSUE FOR SUBMITTAL
	03.18.16	CLIENT COMMENTS
	03.29.16	CLIENT COMMENTS

SITE NAME

PHO_WIGWAM-SHOPPING_SC

SITE ADDRESS

13075 W. INDIAN SCHOOL RD
AVONDALE, AZ 85392

SHEET TITLE

PROJECT SPECIFICATIONS

SHEET NUMBER

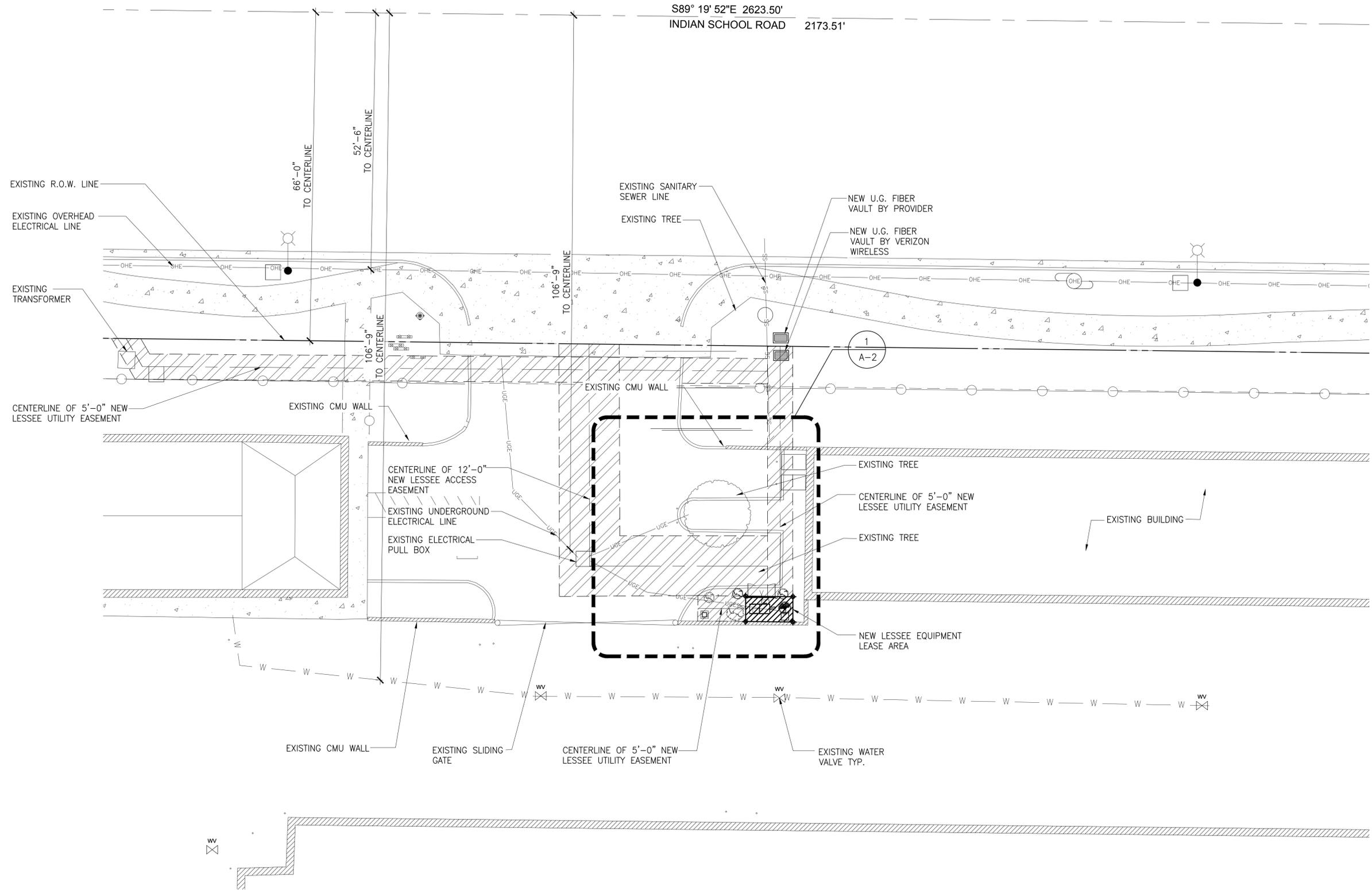
SL-1



NOTE:
REPLACEMENT POLE WILL BE PAINTED TO MATCH, ALL EXISTING FEATURES ON THE PROPERTY

NOTE:
LANDSCAPING WILL BE MAINTAINED BY THE OWNER, PER CURRENT LANDSCAPING PLAN AND DRIP SYSTEM

NOTE:
NEW EQUIPMENT CABINET AND SCREENING TO BE PAINTED TO MATCH EXISTING MASONRY WALL



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SITE NAME

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SITE ADDRESS
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SHEET TITLE
SITE PLAN

SHEET NUMBER



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ENLARGED SITE PLAN

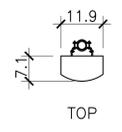
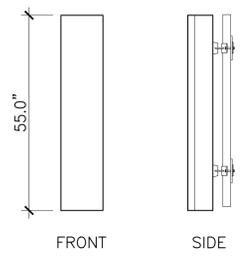
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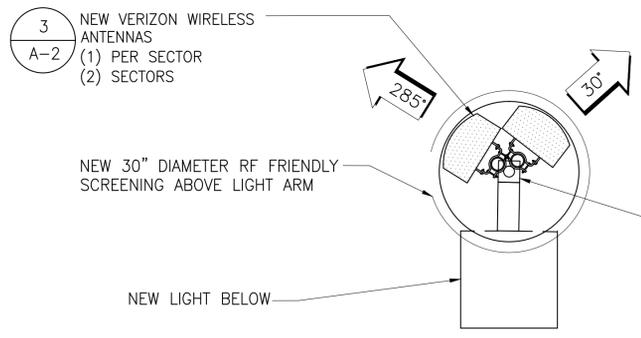
NOTE:
REPLACEMENT POLE WILL BE PAINTED TO MATCH, ALL EXISTING FEATURES ON THE PROPERTY

NOTE:
LANDSCAPING WILL BE MAINTAINED BY THE OWNER, PER CURRENT LANDSCAPING PLAN AND DRIP SYSTEM

NOTE:
NEW EQUIPMENT CABINET AND SCREENING TO BE PAINTED TO MATCH EXISTING MASONRY WALL

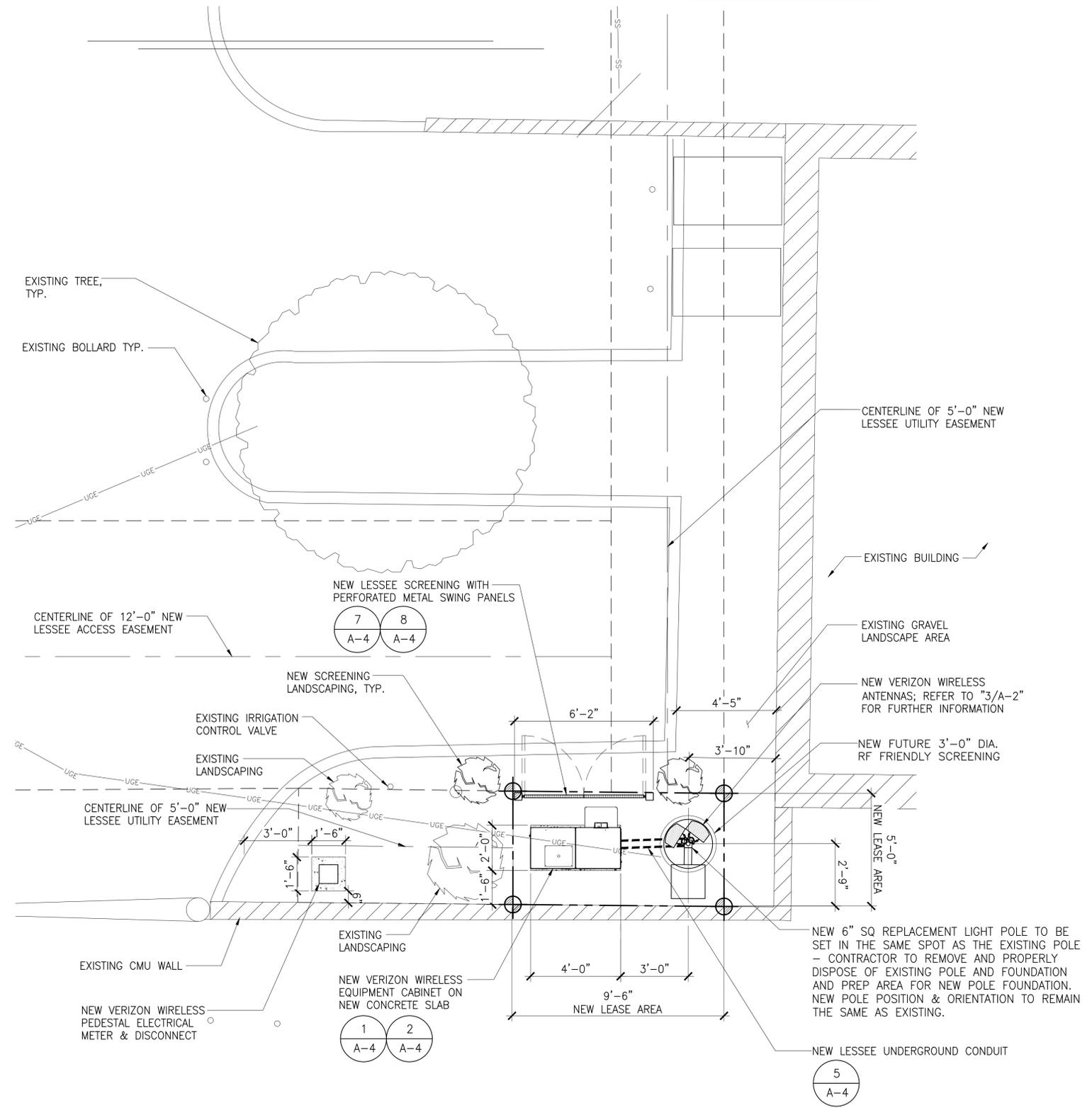


2 NEW ANTENNA DETAIL
SCALE: 1/2" = 1'-0"

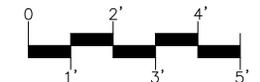


3 ENLARGED ANTENNA DETAIL
SCALE: 1/2" = 1'-0"

NEW COAXIAL CABLE TABLE					
SECTOR	AZIMUTH	LENGTH	NO.	SIZE	TYPE
ALPHA	30°	+/- 40'-0"	(4)	1/2"	LDF 4-50
BETA	285°	+/- 40'-0"	(4)	1/2"	LDF 4-50



1 ENLARGED SITE PLAN
SCALE: 1/2" = 1'-0"



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PROJECT ELEVATIONS

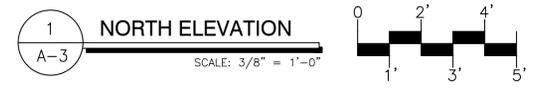
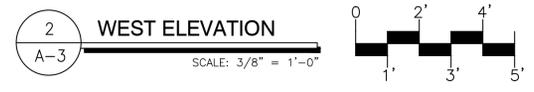
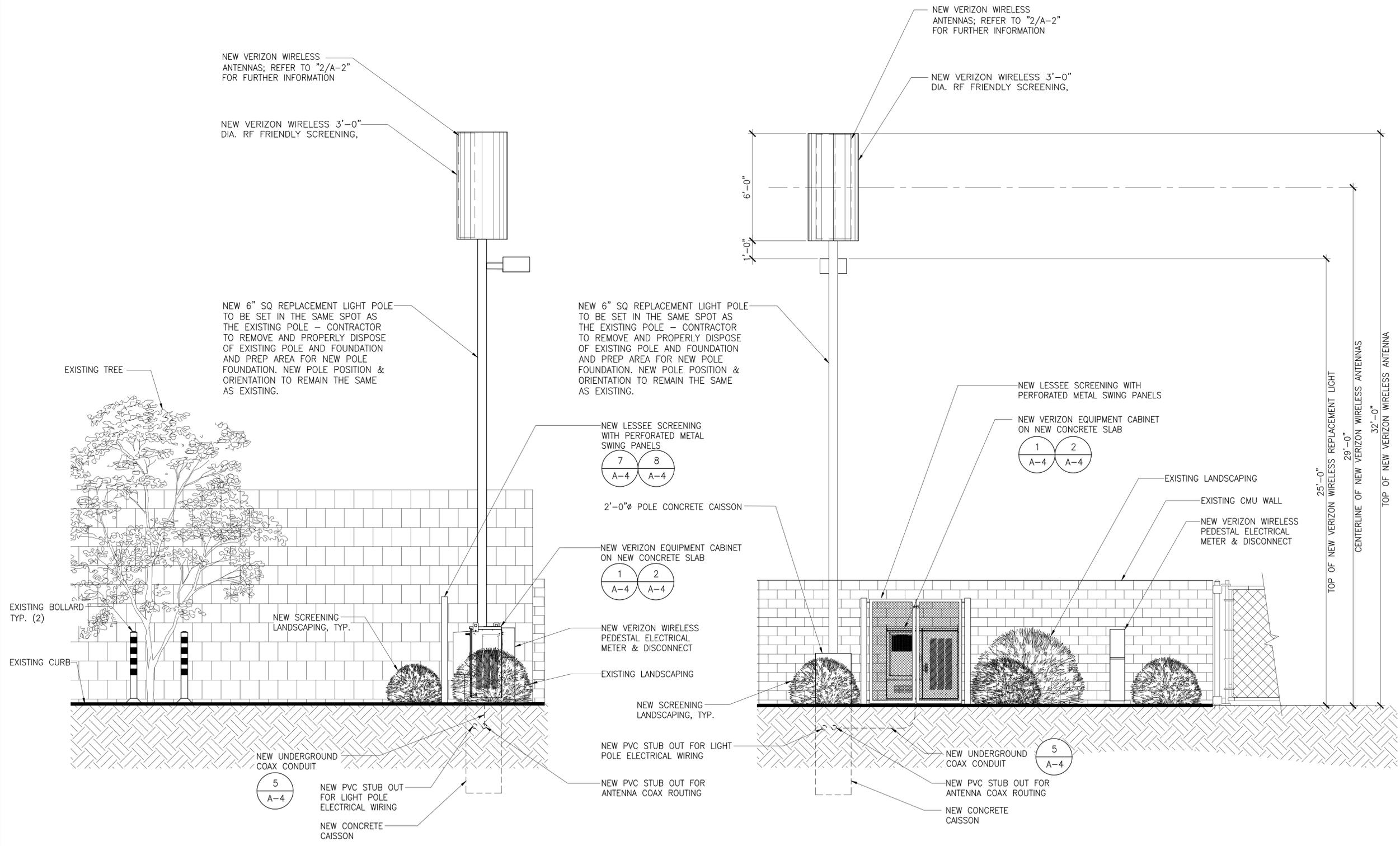
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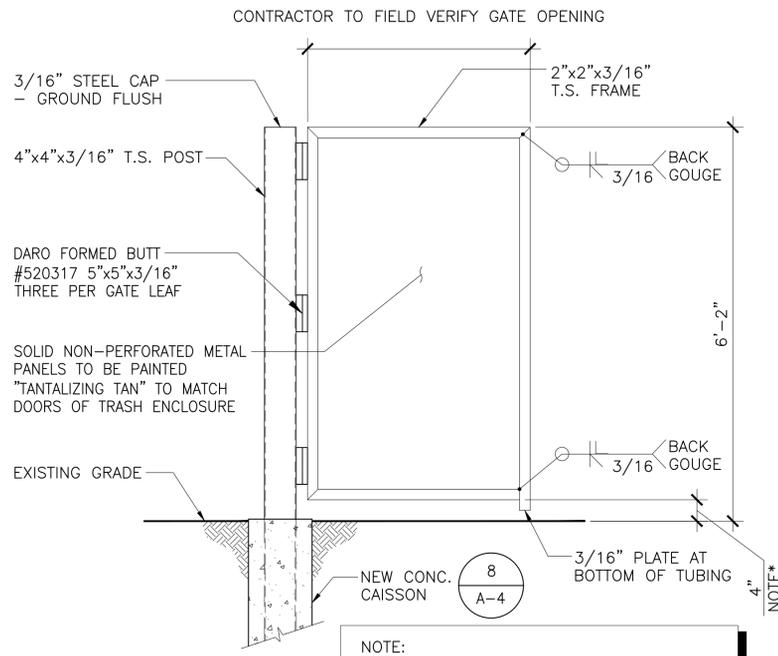
A-3

NOTE:
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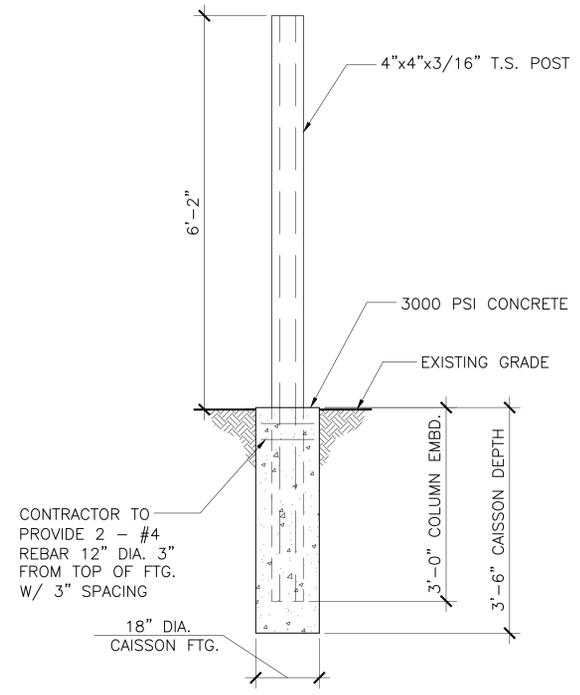
NOTE:
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NOTE:
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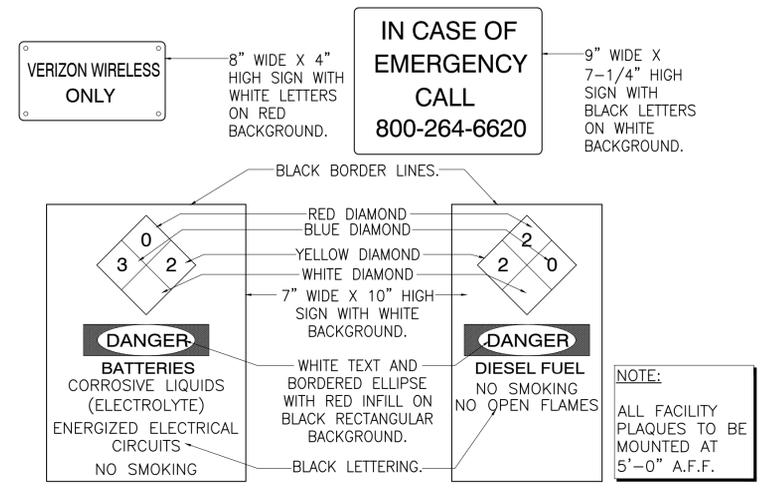




7 SWING GATE DETAIL
A-4 N.T.S.



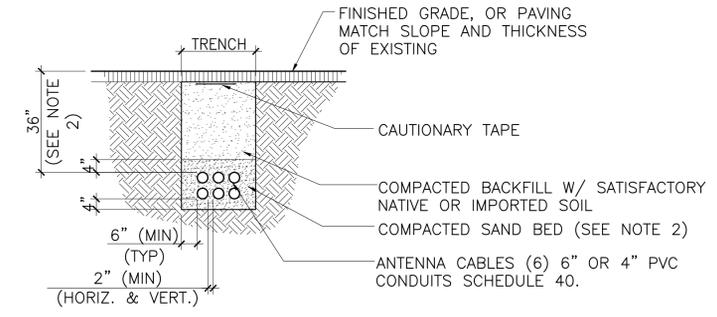
8 SCREENING POST DETAIL
A-4 N.T.S.



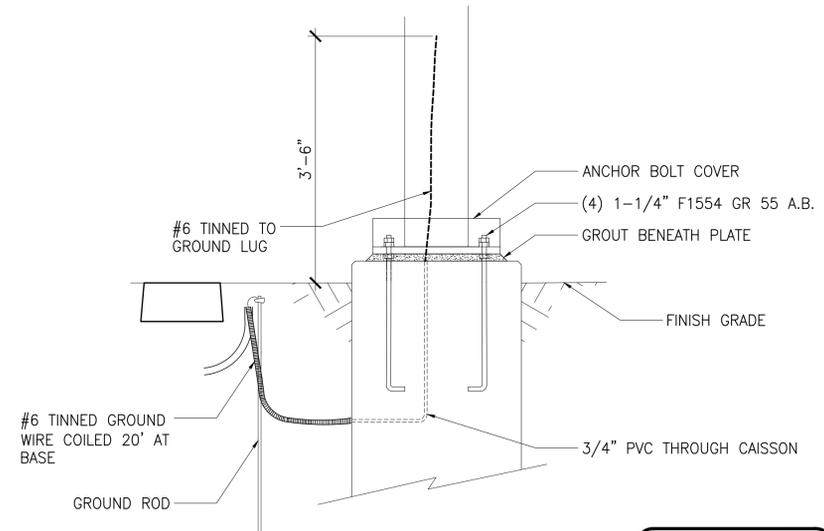
4 EMERGENCY PLAQUE DETAIL
A-4 N.T.S.

COAXIAL CABLE MINIMUM BEND RADIUS	
CABLE SIZE	MINIMUM BEND RADIUS IN 4" OR 6" CONDUIT
1/2"	10"
7/8"	18"
1 1/4"	22"
1 5/8"	28"

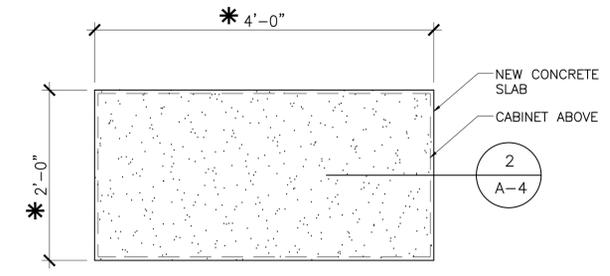
NOTE:
1. PROVIDE PROPER BENDING RADIUS FOR CONDUITS AS REQUIRED BY THE COAXIAL CABLE MFR.
2. LEAN CONCRETE W/ RED TINTED TOP MAY BE USED IN PLACE OF COMPACTED SAND.



5 UNDERGROUND CONDUIT DETAIL
A-4 3/8" = 1'-0"

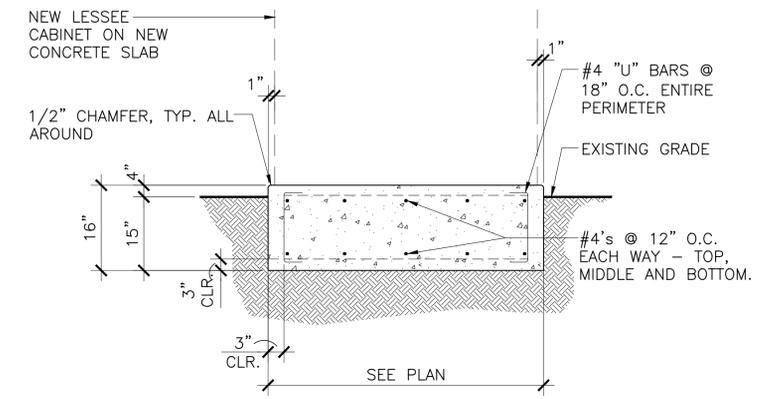


6 BASE DETAIL
A-4 N.T.S.

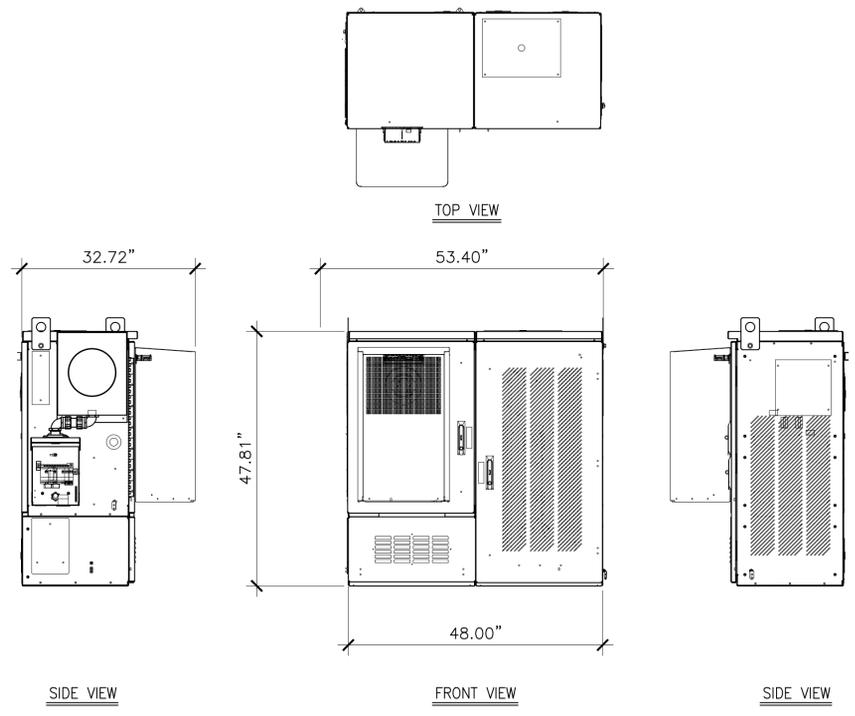


* NOTE: CONTRACTOR TO VERIFY DIMENSIONS WITH CABINET MANUFACTURER.
NOTE: FINISH SLAB ELEVATION TO BE 4" ABOVE HIGHEST ADJACENT EXISTING GRADE.
NOTE: ATTACH CABINET PER MANUFACTURER'S RECOMMENDATIONS.

1 CABINET SLAB PLAN
A-4 SCALE: NTS



2 CABINET SLAB DETAIL
A-4 SCALE: NTS



3 CABINET DETAIL
A-4 SCALE: 1/2" = 1'-0"

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