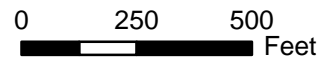


-  Project Parcel
-  Parcels
-  Roads

File No. S15-0014
Location Map

Exhibit A



TAHOE PARADISE UNIT N^o 57
 POR. SEC'S 29 & 32 T.12 N.R.18E. M.D.M.

35:26

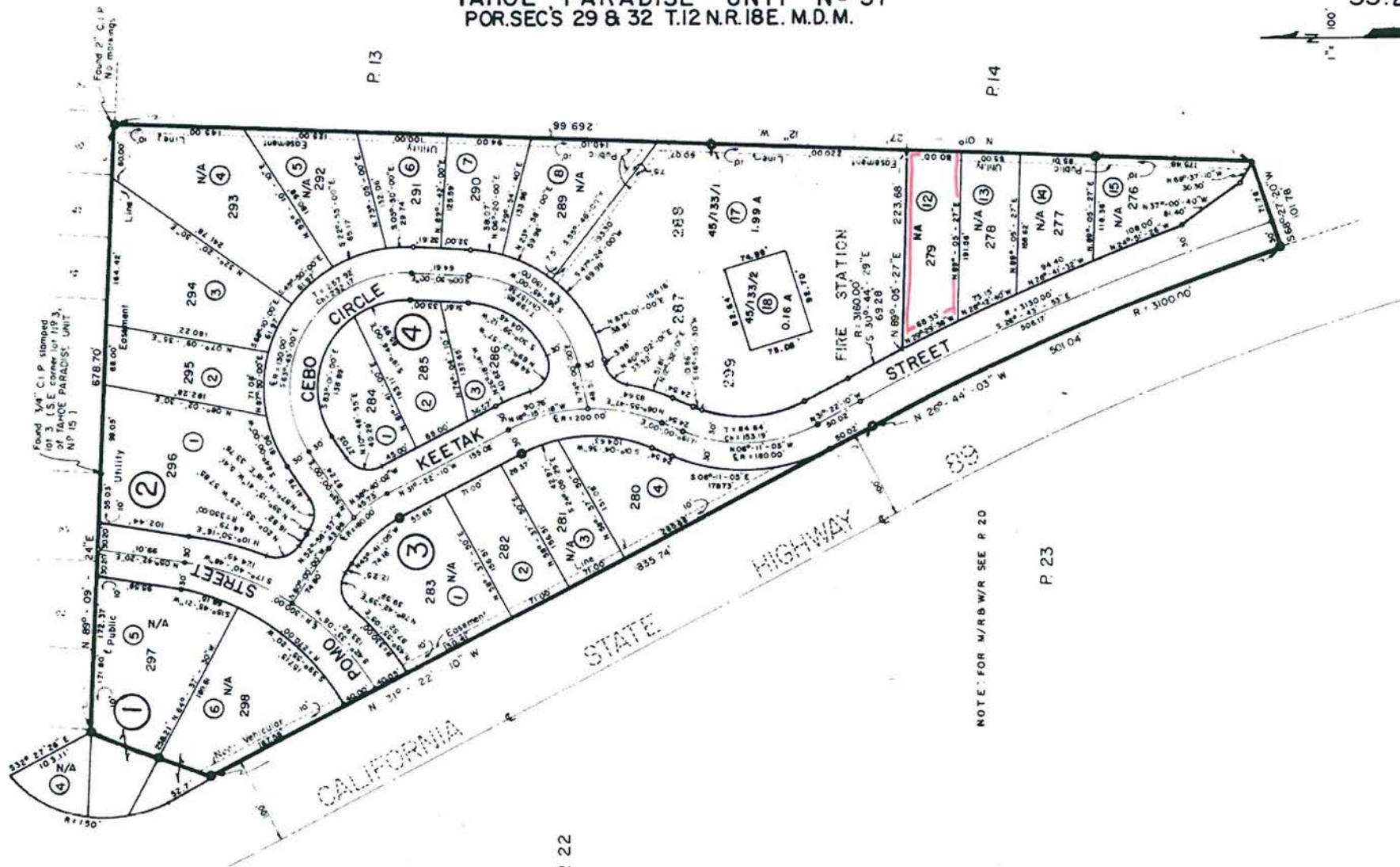
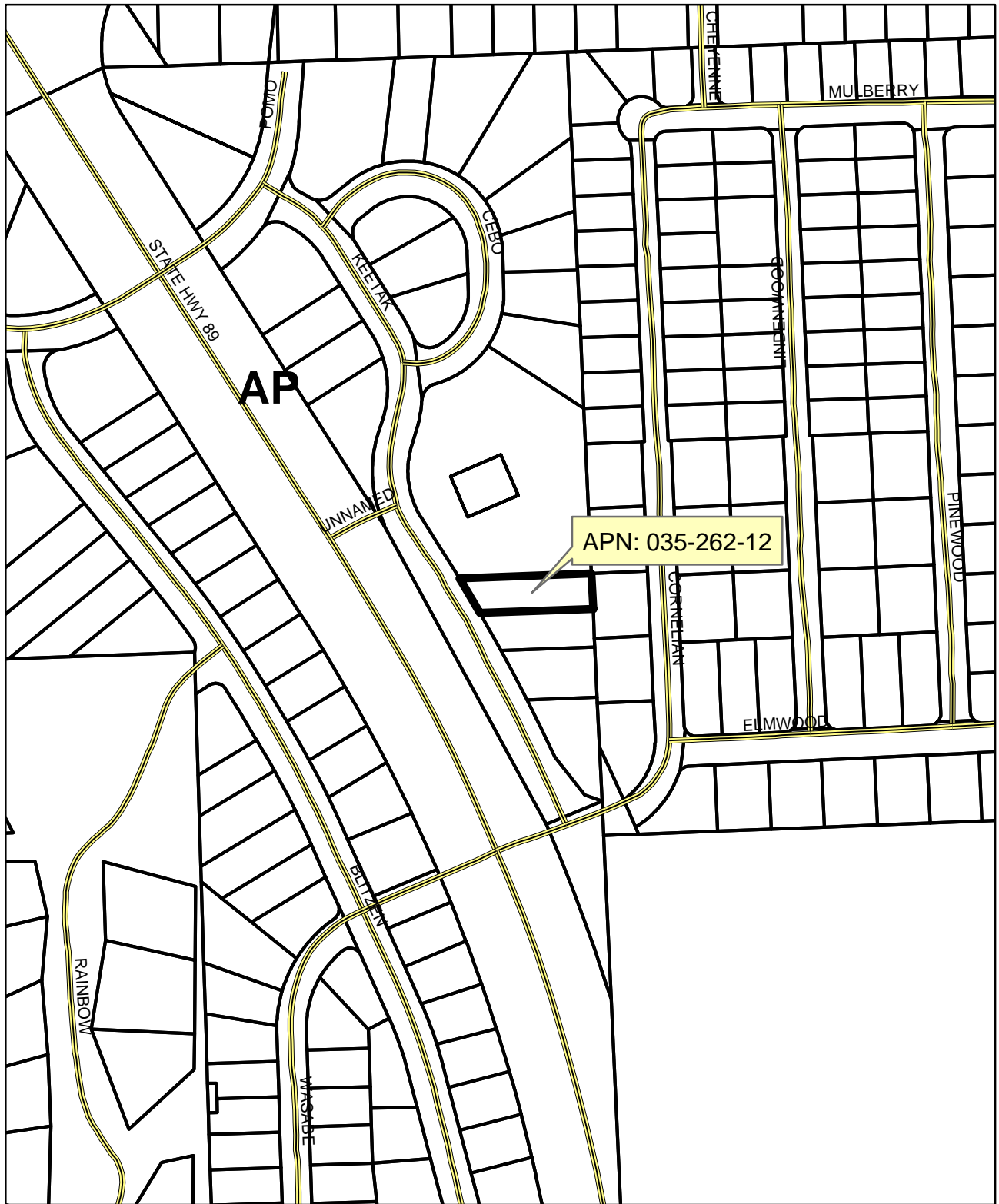


Exhibit B

Assessor's Map
 County of El Dorado, Calif.



File No. S15-0014
General Plan Land Use Map





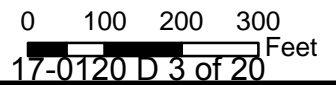
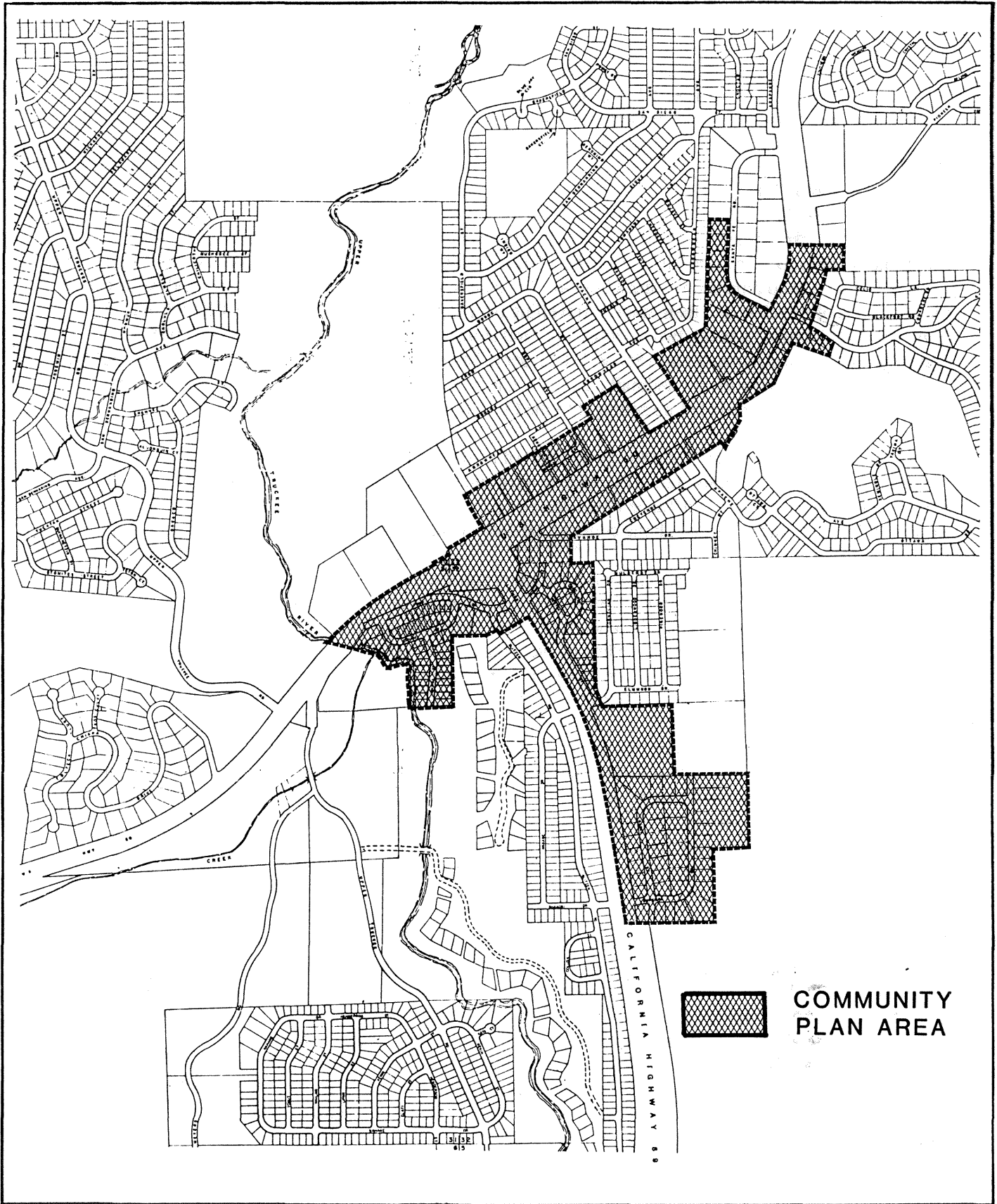
-  Project Parcel
-  Roads
-  Parcels
-  Adopted Plan



Exhibit C





Meyers Community Plan
COMMUNITY PLAN AREA

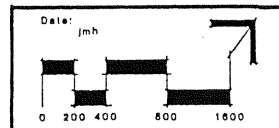
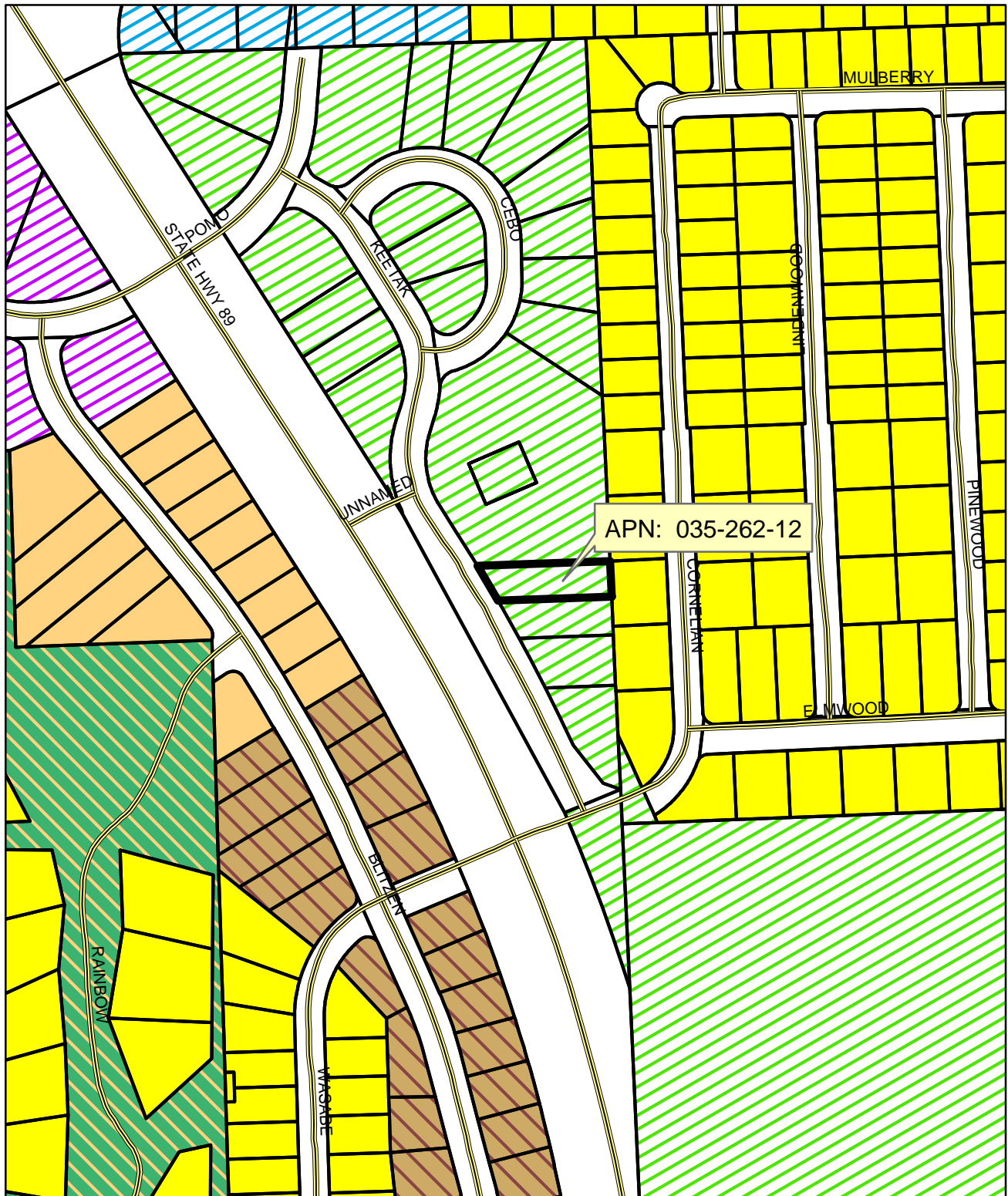


Exhibit C-1

Figure 1-1. Community Plan Area



File No. S15-0014 - Zoning Map

-  Project Parcel
-  Roads
-  Parcels
-  FR-160 = Forest Resource 160 Acres
-  MCP-3 = Meyers Community Plan 3
-  MCP-4 = Meyers Community Plan 4
-  MCP-5 = Meyers Community Plan 5
-  R1 = Residential Single Unit
-  RF-L = Recreational Facility Low
-  RM = Residential Multi-Unit
-  TC = Transportation Corridor

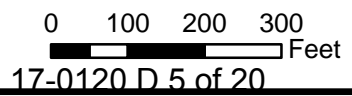
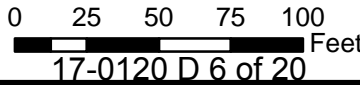


Exhibit D



-  Project Parcel
-  Roads
-  Parcels

File No.S15-0014
Aerial Map
Exhibit E



GENERAL NOTES

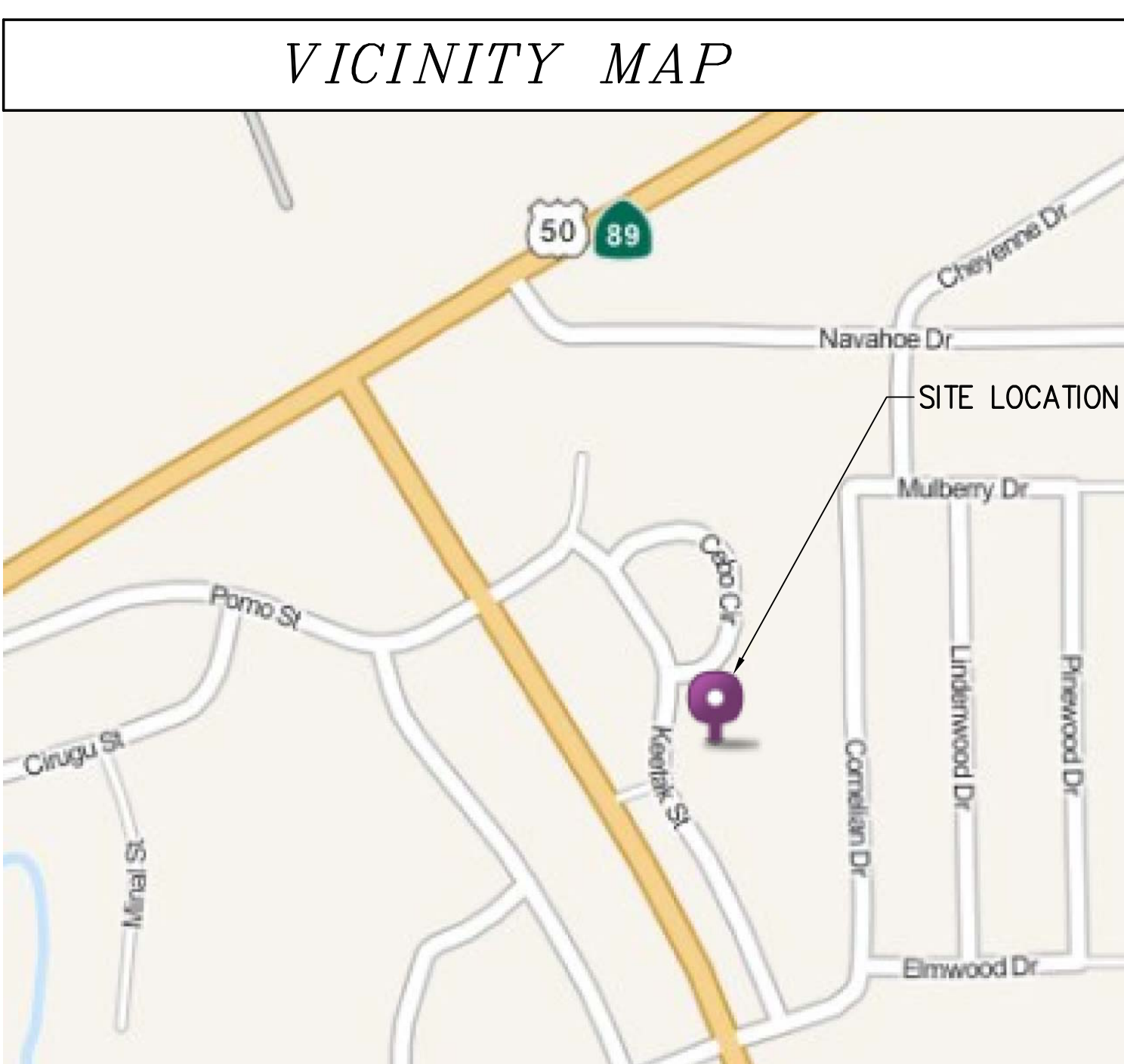
- DRAWINGS ARE NOT TO BE SCALED. WRITTEN DIMENSIONS TAKE PRECEDENCE, AND THIS SET OF PLANS IS INTENDED TO BE USED FOR DIAGNOSTIC PURPOSES ONLY, UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR'S SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR, AND ANYTHING ELSE DEEMED NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN.
- PRIOR TO THE SUBMISSION OF BIDS, THE CONTRACTORS INVOLVED SHALL VISIT THE JOB SITE AND FAMILIARIZE THEMSELVES WITH ALL CONDITIONS AFFECTING THE PROPOSED PROJECT, WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS, FIELD CONDITIONS AND CONFIRM THAT THE PROJECT MAY BE ACCOMPLISHED AS SHOWN PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY ERRORS, OMISSIONS, OR DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER.
- THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/ CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURER'S/ VENDOR'S SPECIFICATIONS UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- ALL WORK PERFORMED ON PROJECT AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK.
- GENERAL CONTRACTOR SHALL PROVIDE AT THE PROJECT SITE A FULL SET OF CONSTRUCTION DOCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
- THE STRUCTURAL COMPONENTS OF THIS PROJECT SITE/ FACILITY ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.
- DETAILS INCLUDED HEREIN ARE INTENDED TO SHOW END RESULT OF DESIGN. MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS OR SITUATIONS, AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK.
- SEAL PENETRATIONS THROUGH FIRE-RATED AREAS WITH U.L. LISTED OR FIRE MARSHALL APPROVED MATERIALS IF APPLICABLE TO THIS FACILITY AND OR PROJECT SITE.
- PROVIDE A PORTABLE FIRE EXTINGUISHER WITH A RATING OF NOT LESS THAN 2-A OR 2-A10BC WITHIN 75 FEET TRAVEL DISTANCE TO ALL PORTIONS OF THE PROJECT AREA DURING CONSTRUCTION.
- THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
- CONTRACTOR SHALL SEE TO IT THAT GENERAL WORK AREA IS KEPT CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
- THE ARCHITECTS/ENGINEERS HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. CONTRACTORS BIDDING THE JOB ARE NEVERTHESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS. THE BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE ARCHITECT/ENGINEER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED OTHERWISE.

T-Mobile

T-MOBILE WEST LLC NSD TAHOE INFILL

T-MOBILE	INITIALS	DATE
PROPERTY		
ZONING		
CONST.		
R.F.		

LEGEND	PROJECT SUMMARY	SHEET INDEX
<p>— A — ANTENNA CABLE (ABOVE GROUND)</p> <p>— T — TELEPHONE SERVICE (ABOVE GROUND)</p> <p>— E — POWER SERVICE (ABOVE GROUND)</p> <p>— G — GROUND RING (ABOVE GROUND)</p> <p>- - - - - A - - - - - ANTENNA CABLE (BURIED)</p> <p>- - - - - T - - - - - TELEPHONE SERVICE (BURIED)</p> <p>- - - - - E - - - - - POWER SERVICE (BURIED)</p> <p>- - - - - G - - - - - GROUND RING (BURIED)</p>	<p>SITE NAME: KEETAK STREET</p> <p>SITE NUMBER: SC14544B</p> <p>SITE ADDRESS: 2223 KEETAK STREET, SOUTH LAKE TAHOE, CA 89511</p> <p>SITE CONTACT: BUDD WUELFING, 530-863-7342</p> <p>OWNER: LAKE VALLEY FIRE PROTECTION DIST, PO BOX 11132, SOUTH LAKE TAHOE, CA 96155</p> <p>APPLICANT: T-MOBILE WEST LLC</p> <p>APPLICANTS ADDRESS: 1755 CREEKSIDE OAKS DRIVE, SUITE 190, SACRAMENTO, CALIFORNIA 95833</p> <p>ASSESSORS PARCEL NUMBER(S): 035-262-12</p>	<p>T TITLE SHEET</p> <p>C-1 SURVEY</p> <p>C-2 SURVEY</p> <p>C-3 GRADING CONTROL NOTES</p> <p>A-1 OVERALL SITE PLAN</p> <p>A-1.1 ENLARGED SITE PLAN</p> <p>A-2 ELEVATION</p> <p>A-3 DETAILS</p>



CONTACTS	SCOPE OF WORK
<p>R.F. ENGINEERING: T-MOBILE WEST LLC 1755 CREEKSIDE OAKS DRIVE SUITE 190 SACRAMENTO, CALIFORNIA 95833</p> <p>SITE ACQ./ZONING: KAREN LIENERT 1755 CREEKSIDE OAKS DRIVE SUITE 190 SACRAMENTO, CALIFORNIA 95833 (916) 834-0834</p>	<p>CONSTRUCTION MANAGER: BUDD WUELFING 1755 CREEKSIDE OAKS DRIVE, SUITE 190 SACRAMENTO, CA 95833 (530) 863-7342</p> <p>T-MOBILE PROPOSES TO CONSTRUCT A WIRELESS COMMUNICATION SITE. T-MOBILE'S INSTALLATION WILL INCLUDE:</p> <ul style="list-style-type: none"> NEW EQUIP. SHELTER NEW MONOPINE (6) NEW ANTENNAS ON A NEW ANTENNA MOUNTS ON THE MONOPINE (6) NEW TMA UNITS AT ANTENNAS <p>CONFIGURATION 4E</p>

DESIGN CRITERIA	CODE COMPLIANCE
<p>OCCUPANCY CATEGORY: II</p> <p>IMPORTANCE FACTOR: 1</p> <p>WIND SPEED: 110 MPH</p> <p>EXPOSURE CATEGORY: C</p> <p>MAPPED SPECTRAL RESPONSE COEFFICIENTS: S=1.0 & S=1.0</p> <p>SITE CLASS: D</p> <p>SPECTRAL RESPONSE COEFFICIENTS: S_{ps}=.947</p> <p>SEISMIC DESIGN CATEGORY: D</p> <p>BASIC SEISMIC-FORCE-RESISTING SYSTEM: COMPONENTS</p> <p>DESIGN BASE SHEAR: SEE CALCS</p> <p>SEISMIC RESPONSE COEFFICIENT: C_s=0.1</p> <p>SEISMIC R=2.2</p> <p>ANALYSIS PROCEDURE USED: EQUIV. LATERAL FORCE PROCEDURE</p>	<p>ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITION OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.</p> <ol style="list-style-type: none"> 2013 CALIFORNIA BUILDING CODE 2013 CALIFORNIA FIRE CODE 2013 CALIFORNIA ELECTRICAL CODE 2013 CALIFORNIA PLUMBING CODE 2013 CALIFORNIA MECHANICAL CODE 2013 CALIFORNIA HEALTH AND SAFETY CODE <p>ACCESSIBILITY REQUIREMENTS: THIS FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAPPED ACCESS REQUIREMENTS ARE NOT REQUIRED IN ACCORDANCE WITH THE 2013 CALIFORNIA BUILDING CODE, CHAPTER 11B, EXCEPTION SECTION 11B-203.5</p>

KEETAK STREET
Site No.
SC14544B

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEAK SITE-COM IS STRICTLY PROHIBITED

CLIENT: _____

T-Mobile
T-MOBILE WEST LLC
1755 Creekside Oaks Drive, Suite 190 • Sacramento, CA 95833

PROJECT INFORMATION: _____

KEETAK STREET
2223 KEETAK ST
SOUTH LAKE TAHOE, CA 89511

REV: _____ DATE: _____ DESCRIPTION: _____ BY: _____

1	2-27-15	90% ZDS	VRT
2	7-6-15	100% ZDS	VRT
3	10-2-15	REV. 100% ZDS	VRT
4	3-18-16	REV. 100% ZDS	VRT
5	4-13-16	REV. 100% ZDS	VRT
6	10-11-16	REV. 100% ZDS	VRT
7	11-1-16	REV. 100% ZDS	VRT

COORDINATING ENGINEER: _____

Peek Site-Com
12852 Earhart Ave. Suite 101
Auburn, California 95602
Phone (530) 885-6160
E-Mail info@peeksitcom.com

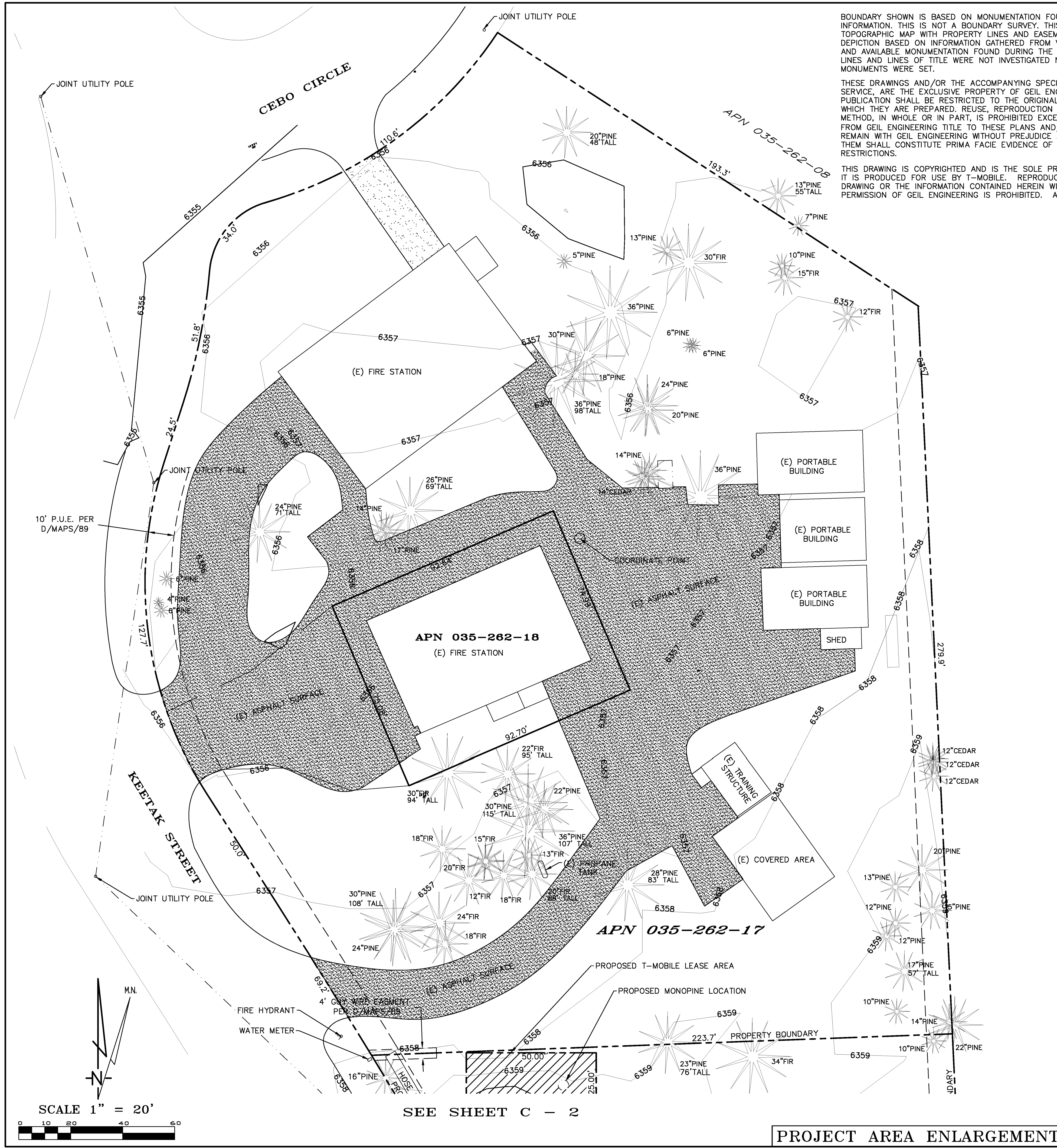
SEAL: _____

REGISTERED PROFESSIONAL ENGINEER
JOHN S. OLIVERA
NO. C 33407
EXP. 06/30/18
CIVIL
STATE OF CALIFORNIA

SITE #: SC14544 CHK.: ... DRAWN BY: VRT

SHEET TITLE: **TITLE SHEET**

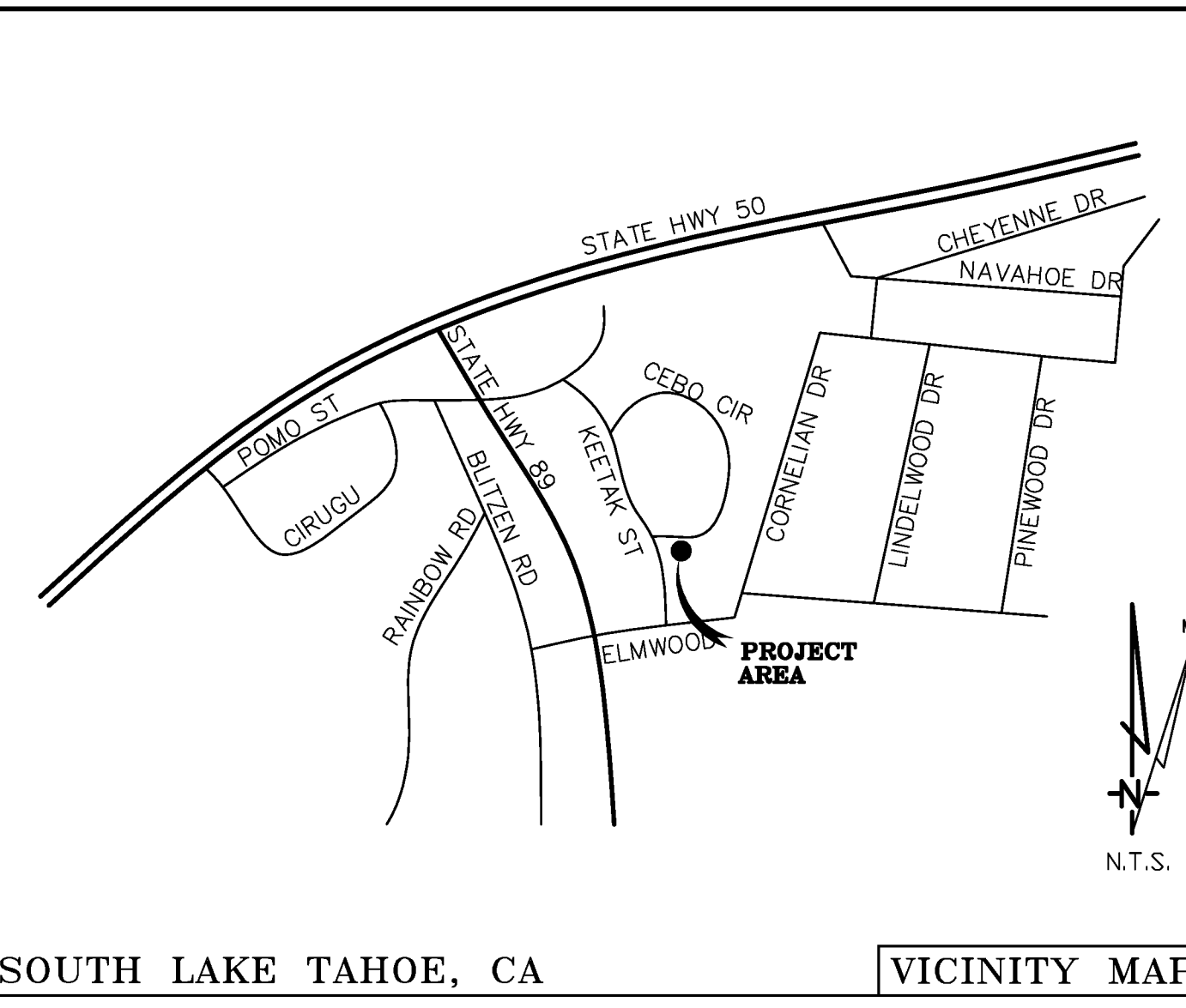
SHEET NUMBER: T-10 REVISION: _____



BOUNDARY SHOWN IS BASED ON MONUMENTATION FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY LINES AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION FOUND DURING THE FIELD SURVEY. PROPERTY LINES AND LINES OF TITLE WERE NOT INVESTIGATED NOR SURVEYED. NO PROPERTY MONUMENTS WERE SET.

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Geil Engineering and Surveying Inc.
 1226 High Street
 Auburn, California 95603-5015
 phone: 530-885-0426
 fax: 530-885-5611

DATE: 11-08-14
 SURVEYOR: D. GEIL
 DRAWN BY: D. GEIL

REVISIONS:

DATE	DESCRIPTION	INITIAL
11-08-14	DRAWING SUBMITTAL	DG
11-17-14	S. PARCEL ADDED	DG
05-12-16	LEASE AREA ADDED	NR
08-25-16	EASEMENT ADDED	NR
10-18-16	REDLINES	NR

Date of Observation: 11-05-14
 Equipment/Procedure Used to Obtain Coordinates: Trimble GeoXT post processed with Pathfinder Office software.
 Type of Antenna Mount: Proposed Free Standing Monopine

NAD 83 Coordinates (Tower)
 Latitude: N 38°50'53.15"
 Longitude: W 120°01'09.27"

NAD 27 Coordinates (Tower)
 Latitude: N 38°50'53.48"
 Longitude: W 120°01'05.61"

ELEVATION at Base of Structure (NAVD88) 6359' AMSL

Lease Area Description

All that certain lease area being a portion that certain Lot 279 as is shown on that certain Subdivision Map filed for record at Book D of Subdivision Maps Page 89, Official Records of El Dorado County, being located in the City of South Lake Tahoe, County of El Dorado, State of California, and being more particularly described as follows:

Commencing at a 3/4" capped iron pipe set at the Northwest corner of the above referenced Lot 279 from which a nail and tag monument bears North 87°47'02" East 223.60 feet; thence from said point of commencement North 87°47'25" East 36.47 feet to the True Point of Beginning; thence from said point of beginning East 50.00 feet; thence South 25.00 feet; thence West 50.00 feet; thence North 25.00 feet to the True Point of Beginning.

Together with a non-exclusive easement for access purposes six feet in width from the above described lease area and running thence over and across the underlying parcel to the public right of way more commonly known as Keetak Street.

Also together with a non-exclusive easement for utility purposes six feet in width the centerline of which is described as follows: beginning at a point which bears East 15.50 feet from the Southwest corner of the above described lease area and running thence South 10.70 feet; thence South 36°19'41" West 18.3 feet more or less to the existing public utility easement; thence through said public utility easement as is required.

RF ENGINEERING
 T-Mobile
 1755 Creekside Oaks #190
 Sacramento, CA 95833
 Phone: (530) 863-7342

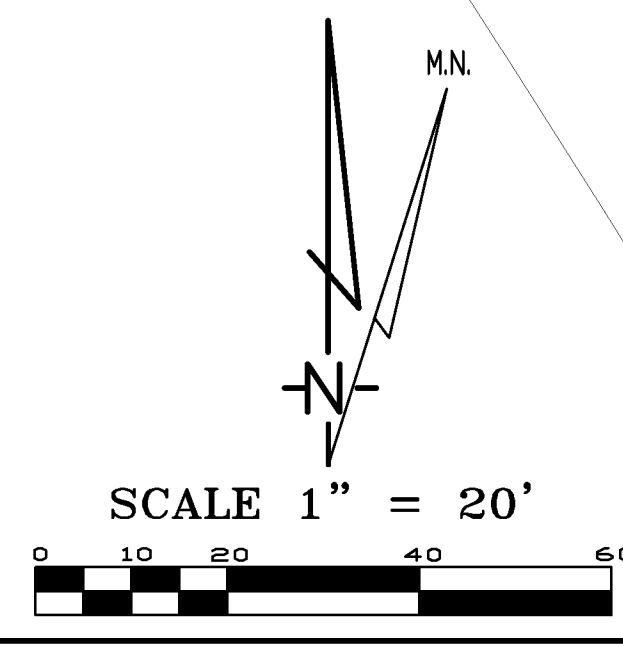
INDEPENDENT CONTRACTOR
 T-Mobile
 1755 Creekside Oaks #190
 Sacramento, CA 95833
 Phone: (530) 863-7342
 BUDD WUELFING

DATE OF SURVEY: 11-05-14
 SURVEYED BY OR UNDER DIRECTION OF: KENNETH D. GEIL, RCE 14803
 LOCATED IN THE COUNTY OF EL DORADO, CALIFORNIA
 BEARINGS SHOWN ARE BASED UPON MONUMENTS FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY.
 ELEVATIONS SHOWN ON THIS PLAN ARE BASED UPON U.S.G.S. N.A.V.D. 88 DATUM. ABOVE MEAN SEA LEVEL UNLESS OTHERWISE NOTED.
 N.G.V.D. 1929 CORRECTION: SUBTRACT 4.14' FROM ELEVATIONS SHOWN.
 CONTOUR INTERVAL: 1 ft.
 THE LATITUDE AND LONGITUDE WERE DETERMINED USING TRIMBLE PATHFINDER GEO XT G.P.S AND UTILIZING PFINDER OFFICE DIFFERENTIAL CORRECTION SOFTWARE AT THE LOCATION SHOWN HEREON.
 THIS SURVEY MEETS OR EXCEEDS FAA 1A ACCURACY TOLERANCES.
 ASSESSOR'S PARCEL NUMBER: 035-262-12
 LANDLORD(S): LAKE VALLEY FIRE PROTECTION DIST.
 2211 KEETAK STREET
 SOUTH LAKE TAHOE, CA 96150

T-Mobile
 1755 CREEKSIDE OAKS #190
 SACRAMENTO, CALIFORNIA 95833

SC14544B
 Keetak Street
 2211 Keetak St.
 S. Lake Tahoe, CA
 89511

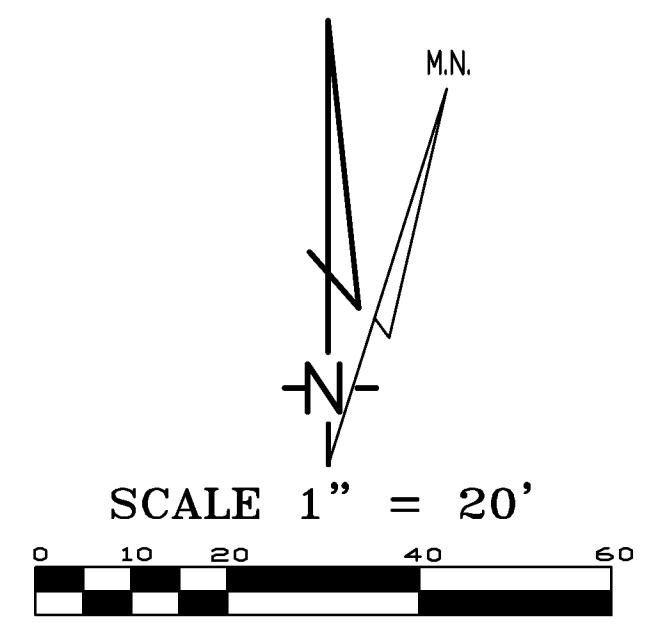
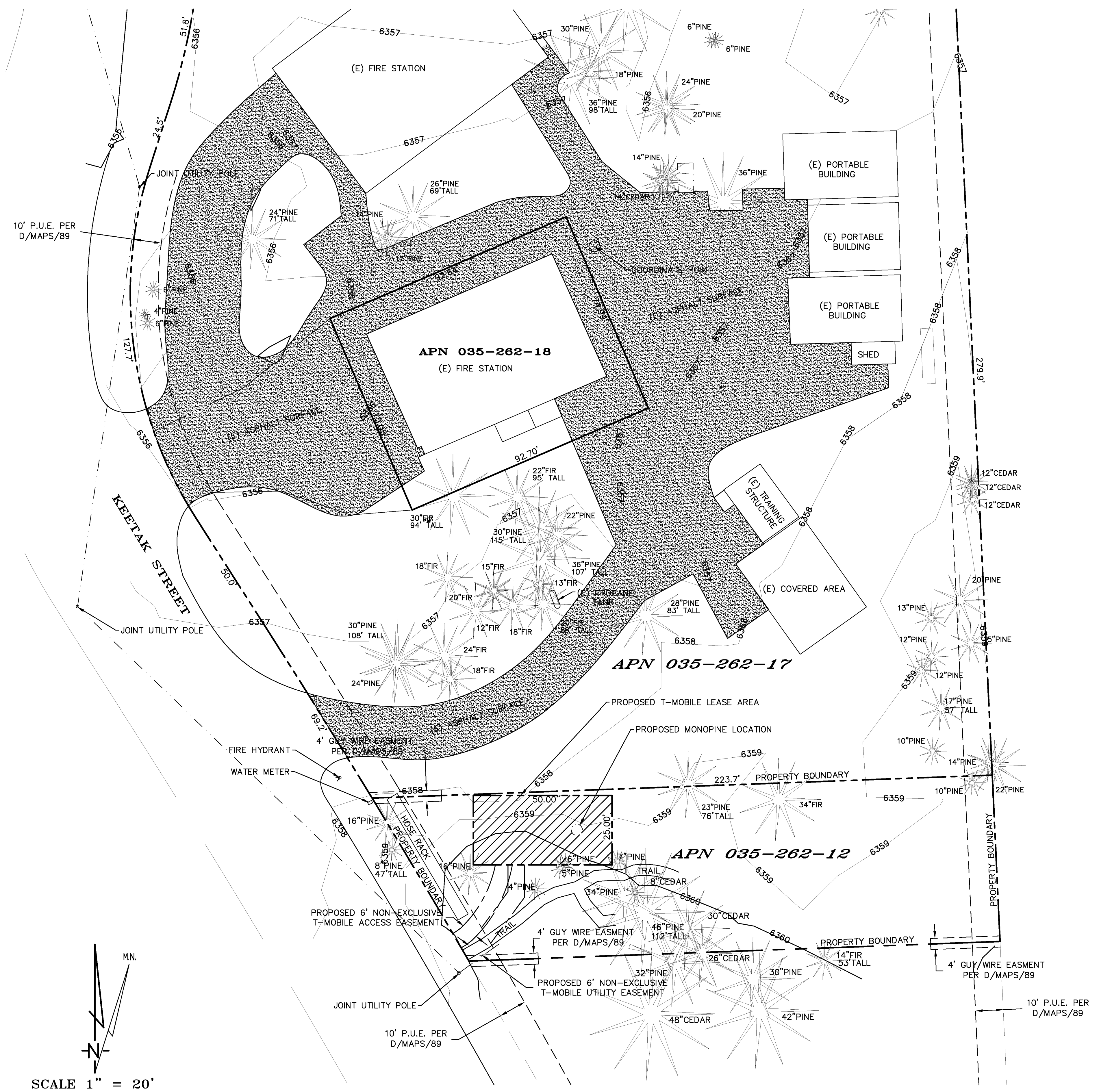
SURVEY
 C-1



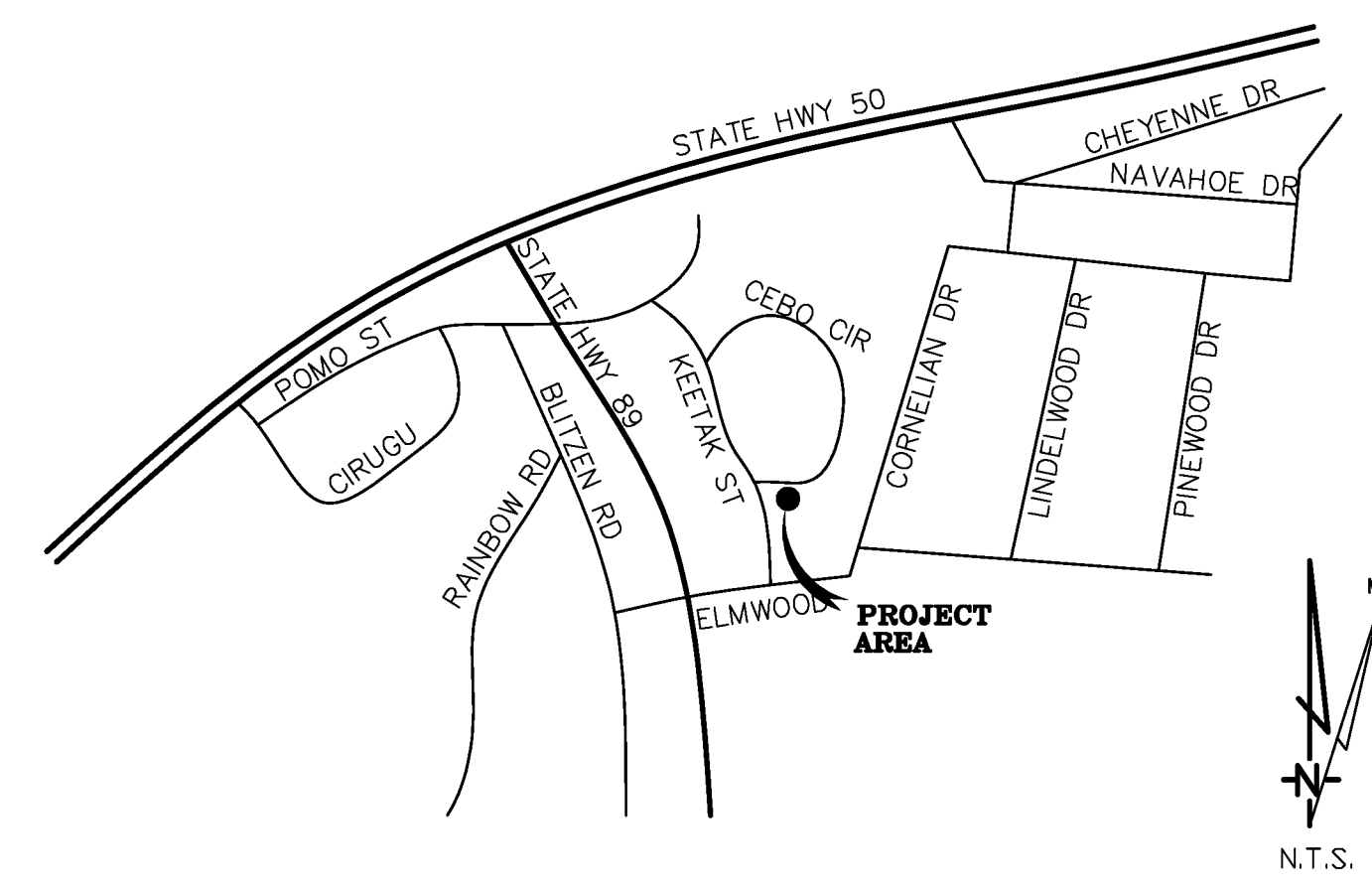
SEE SHEET C - 2

PROJECT AREA ENLARGEMENT

SEE SHEET C - 1



PROJECT AREA ENLARGEMENT



SOUTH LAKE TAHOE, CA VICINITY MAP

BOUNDARY SHOWN IS BASED ON MONUMENTATION FOUND AND RECORD INFORMATION. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY LINES AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION FOUND DURING THE FIELD SURVEY. PROPERTY LINES AND LINES OF TITLE WERE NOT INVESTIGATED NOR SURVEYED. NO PROPERTY MONUMENTS WERE SET.

THESE DRAWINGS AND/OR THE ACCOMPANYING SPECIFICATION AS INSTRUMENTS OF SERVICE, ARE THE EXCLUSIVE PROPERTY OF GEIL ENGINEERING AND THEIR USE AND PUBLICATION SHALL BE RESTRICTED TO THE ORIGINAL SITE AND CARRIER FOR WHICH THEY ARE PREPARED. REUSE, REPRODUCTION OR PUBLICATION BY ANY METHOD, IN WHOLE OR IN PART, IS PROHIBITED EXCEPT BY WRITTEN PERMISSION FROM GEIL ENGINEERING TITLE TO THESE PLANS AND/OR SPECIFICATIONS SHALL REMAIN WITH GEIL ENGINEERING WITHOUT PREJUDICE AND VISUAL CONTACT WITH THEM SHALL CONSTITUTE PRIMA FACIE EVIDENCE OF ACCEPTANCE OF THESE RESTRICTIONS.

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Geil Engineering and Surveying Inc.
 1226 High Street
 Auburn, California 95603-5015
 phone: 530-885-0426
 fax: 530-885-5611

DATE: 11-08-14

SURVEYOR: D. GEIL

DRAWN BY: D. GEIL

REVISIONS:

DATE	DESCRIPTION	INITIAL
11-08-14	DRAWING SUBMITTAL	DG
11-17-14	S. PARCEL ADDED	DG
05-12-16	LEASE AREA ADDED	NR
08-25-16	EASEMENT ADDED	NR
10-18-16	REDLINES	NR

T-Mobile

1755 CREEKSIDE OAKS #190
 SACRAMENTO, CALIFORNIA 95833

RF ENGINEERING
 T-Mobile
 1755 Creekside Oaks #190
 Sacramento, CA 95833
 Phone: (530) 863-7342

INDEPENDENT CONTRACTOR
 T-Mobile
 1755 Creekside Oaks #190
 Sacramento, CA 95833
 Phone: (530) 863-7342
 BUDD WUELFING

SC14544B
 Keetak Street

 2211 Keetak St.
 S. Lake Tahoe, CA
 89511

SURVEY

C-2

GENERAL NOTES

1. THE CONTRACTOR SHALL HAVE A RESPONSIBLE PARTY, WHO SHALL HAVE THE AUTHORITY TO REPRESENT AND ACT FOR THE CONTRACTOR, ON THE JOB SITE DURING ALL WORKING HOURS.
2. ALL WORK SHALL BE ACCOMPLISHED TO THE SATISFACTION OF THE JURISDICTION AUTHORIZED REPRESENTATIVE.

DEFINITIONS:

(ESC) - EROSION AND SEDIMENT CONTROL
 (NPDES) - NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM
 (CWA) - CLEAN WATER ACT
 (SWPPP) - STORM WATER POLLUTION PREVENTION PLAN
 (BMP'S) - BEST MANAGEMENT PRACTICES

THE CONTRACTOR SHALL:

MAKE HIM/HERSELF AWARE OF THE REQUIREMENTS OF SAID GENERAL PERMIT AND THE PROVISIONS OF THE GRADING & EROSION CONTROL PLANS.

IMPLEMENT THE ESC FEATURES AND BEST MANAGEMENT PRACTICES (BMP'S) CONTAINED IN THE IMPROVEMENT PLANS, AND OTHERWISE DILIGENTLY PURSUE COMPLIANCE WITH THE LOCAL REQUIREMENTS.

ASSIST THE OWNER, ENGINEER, AND PUBLIC WORKS DEPARTMENT STAFF IN THE ASSESSMENT OF THE FUNCTIONALITY OF AND MODIFICATIONS TO THE FEATURES AND PRACTICES IMPLEMENTED AND PROPOSED.

MEET WITH THE OWNER AND THE PUBLIC WORKS DEPARTMENT STAFF TO DETERMINE AND DISCUSS THE STATUS OF THE PROJECT, CONSTRUCTION SCHEDULE, AND ANY MODIFICATIONS AND/OR ADDITIONS TO THE ESC FEATURES IN ORDER TO DILIGENTLY PURSUE COMPLIANCE.

DOCUMENT ANY MAINTENANCE, REPLACEMENT, INSPECTION, MODIFICATIONS OR ADDITIONS TO THE PROJECT ESC FEATURES, AND NOTIFY THE ENGINEER, OWNER AND PUBLIC WORKS DEPARTMENT STAFF OF ANY SUBSTANTIAL MODIFICATIONS OR ADDITIONS TO THE ESC PRACTICES AND FEATURES. ALL DISTURBED AREAS SHALL BE PROTECTED WITH APPROVED MATERIALS WITHIN 15 DAYS OF COMPLETION OF THE FINISHED GRADES.

MAINTAIN AN INVENTORY OF ESC MATERIALS (STRAW BALES, 1.5" - 3" CLEAN CRUSHED ROCK, FIBER ROLLS, SILT FENCE, ROCK BAGS, ETC.) ON SITE FOR EMERGENCY USE AS DIRECTED BY THE ENGINEER, OWNER, OR THE PUBLIC WORKS DEPARTMENT STAFF.

OTHER RESPONSIBILITIES OF APPLICANT.

- A. PROTECTION OF UTILITIES. THE APPLICANT SHALL BE RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ANY PUBLIC UTILITIES OR SERVICES.
- B. PROTECTION OF ADJACENT PROPERTY. THE APPLICANT SHALL BE RESPONSIBLE FOR THE PREVENTION OF DAMAGE TO ADJACENT PROPERTY. NO PERSON(S) SHALL EXCAVATE ON LAND THAT IS SO CLOSE TO THE PROPERTY LINE AS TO ENDANGER ANY ADJOINING PUBLIC STREET, SIDEWALK, ALLEY, STRUCTURE OR OTHER PUBLIC OR PRIVATE PROPERTY OR EASEMENT WITHOUT SUPPORTING AND PROTECTING SUCH PROPERTY FROM ANY DAMAGE WHICH MIGHT OTHERWISE RESULT.
- C. ADVANCE NOTICE. THE APPLICANT SHALL NOTIFY THE JURISDICTION AT LEAST FORTY-EIGHT HOURS PRIOR TO THE START OF WORK.
- D. EROSION AND SEDIMENT CONTROL. IT SHALL BE THE SOLE RESPONSIBILITY OF THE APPLICANT TO PREVENT DISCHARGE OF SEDIMENT FROM THE SITE, IN QUANTITIES GREATER THAN BEFORE THE GRADING OCCURRED, TO ANY WATERCOURSE, DRAINAGE SYSTEM, OR ADJACENT PROPERTY.
- E. COMPLIANCE WITH STORMWATER RUNOFF POLLUTION CONTROL CODE. AT ALL TIMES DURING THE PRECONSTRUCTION AND CONSTRUCTION OF ANY PROJECT FOR WHICH GRADING APPROVAL IS ISSUED UNTIL ALL FINAL IMPROVEMENTS AND PERMANENT STRUCTURES ARE COMPLETE, THE APPLICANT SHALL FULLY COMPLY WITH ALL APPLICABLE REQUIREMENTS OF THE STORMWATER RUNOFF POLLUTION CONTROL CODE.

BMP INSTALLATION SCHEDULE

BEST MANAGEMENT PRACTICE	LOCATION	IMPLEMENTATION SCHEDULE	MAINTENANCE SCHEDULE
A. PRESERVING EXISTING VEGETATION	AROUND PERIMETER OF PROJECT SITE	CONTINUOUS, UNTIL CONSTRUCTION IS COMPLETED	EDUCATE EMPLOYEES AND SUBCONTRACTORS REGARDING IMPORTANCE AT MAINTAINING EXISTING VEGETATION TO PREVENT EROSION AND FILER AND SEDIMENT IN RUNOFF FROM DISTURBED AREAS ON THE CONSTRUCTION SITE. INSPECT SITE PERIMETER MONTHLY TO VERIFY THE OUTSIDE VEGETATION IS NOT DISTURBED.
B. PROTECT GRADED AREAS AND SLOPES FROM WASHOUT & EROSION	THROUGHOUT PROJECT SITE	DURING WET SEASON	INSPECT GRADED AREAS AND SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. REGRADE TRIBUTARY AREAS OR INSTALL FILTER BARRIER OR SAND BAG DIKES AS NECESSARY TO PREVENT EROSION.
C. GRAVEL FILTER	ALONG FLOW LINES OF UNPAVED ROADWAYS WITHIN SITE	IN PLACE DURING WET SEASON UNTIL ROADWAYS ARE PAVED	INSPECT DAILY AND AFTER EACH STORM. REMOVE ONSITE SEDIMENT DEPOSITED BEHIND BERM OR BARRIER TO MAINTAIN EFFECTIVENESS.
D. INLET FILTER BAG	INLETS TO THE STORM DRAINAGE SYSTEM	CONTINUOUS UNTIL LANDSCAPING IS IN PLACE	INSPECT WEEKLY AND AFTER EACH STORM. REMOVE SEDIMENT AND DEBRIS BEFORE ACCUMULATIONS HAVE REACHED ONE THIRD THE DEPTH OF THE BAG. REPAIR OR REPLACE INLET FILTER BAG AS SOON AS DAMAGE OCCURS.
E. FIBER ROLL	SEE PLAN SHEET C-4	CONTINUOUS	INSPECT WEEKLY AND AFTER EACH STORM. REMOVE SEDIMENT DEPOSITED BEHIND FIBER ROLL WHENEVER NECESSARY TO MAINTAIN EFFECTIVENESS.
F. HYDROSEEDING	3:1 SLOPES	IN PLACE DURING BY SEPT. 15	INSPECT SLOPES ON AT LEAST A MONTHLY BASIS TO CHECK FOR EROSION. IF EROSION IS NOTED, SPREAD STRAW MULCH OVER AFFECTED AREAS.
G. STABILIZED CONSTRUCTION ENTRANCE	ENTRANCES TO SITE FROM PUBLIC ROADWAYS	CONTINUOUS UNTIL ENTRANCES AND ONSITE ROADWAYS ARE PAVED	INSPECT ON A MONTHLY BASIS AND AFTER EACH RAINFALL. ADD AGGREGATE BASE MATERIAL WHENEVER NECESSARY TO PREVENT SEDIMENT FROM BEING TRACKED INTO PUBLIC STREET.
H. WIND EROSION CONTROL PRACTICES	WHEREVER NECESSARY THROUGHOUT PROJECT SITE	CONTINUOUS UNTIL GRADING IS COMPLETED AND SOILS HAVE STABILIZED	INSPECT SITE DURING WINDY CONDITIONS TO IDENTIFY AREAS WHERE WIND EROSION IS OCCURRING AND ABATE EROSION AS NECESSARY
I. GOOD HOUSEKEEPING MEASURES	THROUGHOUT PROJECT SITE	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	INSPECT SITE ON AT LEAST A MONTHLY BASIS TO VERIFY THAT GOOD HOUSEKEEPING PRACTICES ARE BEING IMPLEMENTED.
J. PROPER CONSTRUCTION MATERIAL STORAGE	DESIGNATED AREA	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	VERIFY THAT CONSTRUCTION MATERIALS ARE STORED IN A MANNER, WHICH COULD NOT CAUSE STORM WATER POLLUTION.
K. PROPER CONSTRUCTION WASTE STORAGE AND DISPOSAL	DESIGNATED COLLECTION AREA AND CONTAINERS	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	INSPECT SITE ON AT LEAST A WEEKLY BASIS TO ASSURE WASTE IS STORED PROPERLY AND DISPOSED OF AT LEGAL DISPOSAL SITE, DAILY.
L. SPILL CLEANUP INCLUDING 1) CONCRETE 2) PAINT & PAINTING SUPPLIES 3) VEHICLE FUELING MAINTENANCE & CLEANING	DESIGNATED AREA MATERIAL HANDLING AREA	IMMEDIATELY AT TIME OF SPILL	INSPECT MATERIAL HANDLING AREAS ON AT LEAST A MONTHLY BASIS TO VERIFY PROPER SPILL CLEANUP.
M. STREET AND STORM DRAINAGE FACILITY MAINTENANCE DEFINITIONS	DESIGNATED AREA WITH SECONDARY CONTAINMENT	CONTINUOUS	KEEP AMPLE SUPPLIES OF SPILL CLEANUP MATERIALS ON SITE & INSPECT ON REGULAR SCHEDULE.
N. STREET AND STORM DRAINAGE FACILITY MAINTENANCE DEFINITIONS	STREETS AND STORM DRAINAGE FACILITIES	CONTINUOUS UNTIL CONSTRUCTION IS COMPLETED	MAINTAIN STORM DRAINAGE FACILITIES AND PAVED STREETS CLEAR OF SEDIMENT AND DEBRIS.

1. WET SEASON: ENTIRE PERIOD BETWEEN OCTOBER 1 THROUGH APRIL 30. CONTRACTOR SHALL ALSO IMPLEMENT WET SEASON MEASURES IF WET WEATHER IS EXPECTED DURING THE DRY SEASON.
2. PHASES OF GRADING:
 INITIAL (STAGE 1): WHEN CLEARING AND GRUBBING ACTIVITIES OCCUR.
 ROUGH (STAGE 2): WHEN CUT AND FILL ACTIVITIES OCCUR AND THE SITE IMPROVEMENTS ARE CONSTRUCTED, INCLUDING UNDERGROUND PIPING, STREETS, SIDEWALKS, AND OTHER IMPROVEMENTS.
 FINAL (STAGE 3): WHEN FINAL ELEVATIONS ARE SET, AND SITE IMPROVEMENTS ARE COMPLETED AND READY FOR ACCEPTANCE.



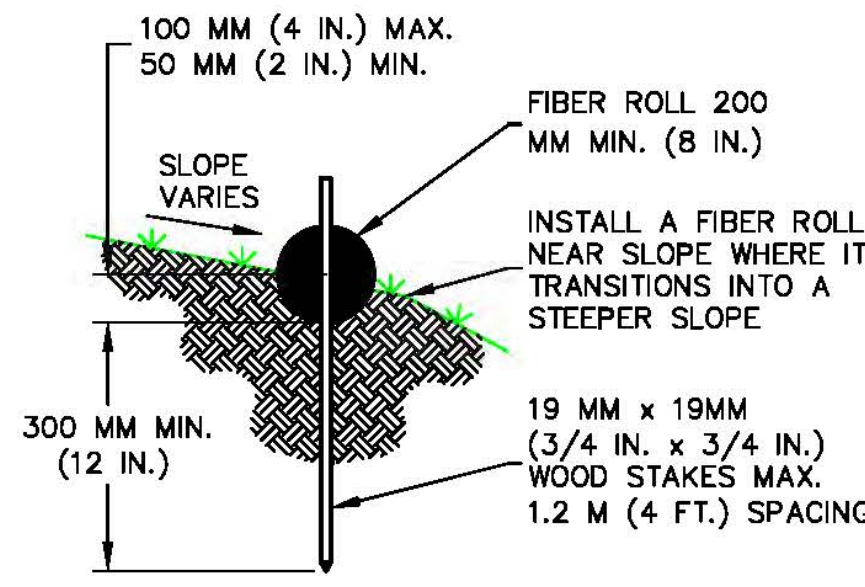
ER-1 PORTABLE CONCRETE WASHOUT CONTAINER
NO SCALE

INSPECTION & MAINTENANCE OF FIBER ROLLS:

1. REPAIR OR REPLACE SPLIT, TORN, UNRAVELING OR SLUMPING FIBER ROLLS.
2. INSPECT FIBER ROLLS WHEN RAIN IS FORECAST, FOLLOWING RAIN EVENTS, AT LEAST DAILY DURING PROLONGED RAINFALL, AND AT TWO-WEEK INTERVALS DURING THE NON-RAINY SEASON.
3. SEDIMENT SHOULD BE REMOVED WHEN SEDIMENT ACCUMULATION REACHES ONE-HALF THE DESIGNATED SEDIMENT STORAGE DEPTH, USUALLY ONE-HALF THE DISTANCE BETWEEN THE TOP OF THE FIBER ROLL AND THE ADJACENT GROUND SURFACE. SEDIMENT REMOVED DURING MAINTENANCE MAY BE INCORPORATED INTO THE EARTHWORK ON THE SITE OR DISPOSED AT AN APPROPRIATE LOCATION.

NOTES:

1. FILTER BARRIER SHALL BE CONSTRUCTED LONG ENOUGH TO EXTEND ACROSS THE EXPECTED FLOW PATH AND AS APPROVED BY THE LANDSCAPE INSPECTOR.
2. FILTER ROLL (8" TO 12" DIAMETER) SHALL BE PLACED INTO THE KEY TRENCH AND STAKES ON BOTH SIDES OF THE ROLL WITHIN 6 FEET OF EACH END AND THEN EVERY 3' TO 4' WITH 1" X 2" X 23" STAKES. STAKES ARE TYPICALLY DRIVEN IN ON ALTERNATING SIDES OF THE ROLL ADJACENT ROLLS SHALL TIGHTLY ABUT.
3. CLEAR SUBGRADE SO THAT REMOVAL OF ALL LOCAL DEVIATIONS AND TO REMOVE LARGE STONES OR DEBRIS THAT WILL INHIBIT INTIMATE CONTACT OF THE FIBER ROLL WITH THE SUBGRADE.
4. PRIOR TO ROLL INSTALLATION, CONTOUR A CONCAVE TRENCH (2 TO 4 INCHES) DEEP ALONG THE PROPOSED INSTALLATION ROUTE. FIBER ROLL SHALL BE INSTALLED ALONG THE SIDE OF WALKS AND AROUND THE CATCH BASING. THE BOTTOM EDGE OF THE FIBER ROLL SHALL EXTEND TO AND ACROSS THE BOTTOM OF THE TRENCH. THE TRENCH SHALL BE BACKFILLED TO 4 INCHES ABOVE GROUND AND COMPACTED TO BURY AND SECURE THE BOTTOM OF THE FIBER ROLL.
5. CONTRACTOR SHALL MAKE INSPECTIONS WEEKLY DURING THE WET SEASON, MONTHLY DURING THE DRY SEASON AND IMMEDIATELY AFTER EACH RAINFALL TO DETERMINE IF REPAIRS AND SEDIMENT REMOVAL IS REQUIRED. SEDIMENT SHALL BE REMOVED BEFORE IT HAS REACHED ONE THIRD THE HEIGHT OF THE FILTER FABRIC.



TYPICAL FIBER ROLL INSTALLATION

ER-2 FIBER ROLLS
NO SCALE

EROSION CONTROL NOTES

1. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE COUNTY IMPROVEMENT STANDARDS, CURRENT EDITION, AND THE COUNTY EROSION AND SEDIMENT CONTROL GUIDELINES.
2. EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S) SHALL BE INSTALLED AND MAINTAINED DURING THE WET SEASON (OCTOBER THROUGH APRIL 30). SEDIMENT CONTROL BMP'S SHALL BE INSTALLED AND MAINTAINED ALL YEAR.
3. ALL DRAINAGE INLETS IMMEDIATELY DOWNSTREAM OF THE WORK AREAS AND WITHIN THE WORK AREAS SHALL BE PROTECTED WITH SEDIMENT CONTROL AND INLET FILTER BAGS, YEAR ROUND. INLET FILTER BAGS SHALL BE REMOVED FROM THE DRAINAGE INLETS UPON ACCEPTANCE OF THE PUBLIC IMPROVEMENTS BY THE COUNTY.
4. ALL AREAS DISTURBED DURING CONSTRUCTION, BY GRADING, TRENCHING, OR OTHER ACTIVITIES, SHALL BE PROTECTED FROM EROSION DURING THE WET SEASON (OCTOBER 1 THROUGH APRIL 30). HYDROSEED, IF UTILIZED, MUST BE PLACED BY SEPTEMBER 15. HYDROSEED PLACED DURING THE WET SEASON SHALL USE A SECONDARY EROSION PROTECTION METHOD.
5. SENSITIVE AREAS AND AREAS WHERE EXISTING VEGETATION IS BEING PRESERVED SHALL BE PROTECTED WITH CONSTRUCTION FENCING. SEDIMENT CONTROL BMP'S SHALL BE INSTALLED WHERE ACTIVE CONSTRUCTION AREAS DRAIN INTO SENSITIVE OR PRESERVED VEGETATION AREAS.
6. SEDIMENT CONTROL BMP'S SHALL BE PLACED ALONG THE PROJECT PERIMETER WHERE DRAINAGE LEAVES THE PROJECT. SEDIMENT CONTROL BMP'S SHALL BE MAINTAINED YEAR ROUND UNTIL THE CONSTRUCTION IS COMPLETE OR THE DRAINAGE PATTERN HAS BEEN CHANGED AND NO LONGER LEAVES THE SITE.
7. THE FOLLOWING AREAS ARE TO RECEIVE HYDROSEEDING OR OTHER EROSION CONTROL: ALL SLOPES GREATER THAN 10:1.
8. FOR DEWATERING OPERATIONS, SEDIMENT- LADEN STORM WATER SHALL BE EITHER PUMPED (NOTE 10) OR ROUTED (TEMPORARY DIVERSION SWALE) TO SEDIMENT TRAP(S) TO ALLOW SEDIMENT TO SETTLE OUT BEFORE DISCHARGE OFF-SITE. ONCE SEDIMENT HAS SETTLED OUT, WATER WILL BE DISCHARGED THROUGH SWALE LINED WITH IMPERVIOUS PLASTIC LINER.
9. USE OF FIBER ROLLS SHALL BE AUGMENTED DURING WET SEASON WITH DEWATERING BMP'S IN THE EVENT THAT FIBER ROLLS DO NOT EFFECTIVELY RETAIN STORM WATER ON SITE. DEWATERING MAY INCLUDE PUMPS OR BERMS TO ROUTE WATER TO THE SEDIMENT TRAP. IF PUMPS ARE USED, THEN FILTER BAGS SHALL BE USED AT DISCHARGE HOSE ENDS. DEWATERING MATERIAL SHALL NOT BE DISCHARGED DIRECTLY TO THE STORM DRAIN SYSTEM.

REQUIRED BMP'S

THE FOLLOWING BMP'S SHALL BE REQUIRED ON ALL PROJECTS:

- A. ACCESS POINTS TO THE CONSTRUCTION SITE SHALL HAVE A STABILIZED CONSTRUCTION ACCESS.
- B. THE PRESERVATION OF EXISTING VEGETATION SHALL BE DONE IN ACCORDANCE WITH PRESERVATION OF EXISTING VEGETATION, AND SILT FENCE.
- C. PERIMETER PROTECTION ALONG PROPERTY LINES SHALL HAVE PRESERVATION OF EXISTING VEGETATION, OR SILT FENCE.
- D. SLOPES GREATER THAN 3 PERCENT SHALL BE TEMPORARILY SEEDED AND SLOPES GREATER 3:1 (H:V) SHALL HAVE HYDROSEEDING AND/OR GEOTEXTILES, PLASTIC COVERS, AND/OR EROSION CONTROL BLANKETS INSTALLED.
- E. THE TOE OF ALL SLOPES SHALL HAVE SILT FENCE AND/OR FIBER ROLL.
- F. DISTURBED SOIL AREAS BEHIND THE CURB OR BACK OF WALK (OR CURB) SHALL HAVE STRAW MULCH, SOIL BINDERS OR GEOTEXTILES, PLASTIC COVERS, AND EROSION CONTROL BLANKETS/MATS IN CONJUNCTION WITH HYDROSEEDING. SURFACE TREATMENTS SHALL EXTEND TO THE GREATER OF 6 METERS (20 FEET) OR TO THE TOP OF SLOPE.
- G. ROADWAY SUBGRADES SHALL HAVE FIBER ROLL, SILT FENCE, OR SEDIMENT TRAP.
- H. DEAD END STREETS, TO BE EXTENDED IN THE FUTURE, SHALL HAVE PRESERVATION OF EXISTING VEGETATION, HYDROSEEDING, SEDIMENT TRAP OR OTHER APPLICABLE BMP TO MINIMIZE THE TRANSPORT OF SEDIMENT ONTO OR FROM THE IMPROVED SURFACE.
- I. PROJECTS THAT INCLUDE DETENTION BASINS SHALL HAVE A SEDIMENT BASIN.
- J. PLACE DRAINAGE INLET SEDIMENT BMP'S AT ALL STORM DRAIN INLETS. BMP'S SHALL INCLUDE INLET SEDIMENT CONTROL BARRIER, INLET FILTER BAG AND CONCRETE STAMPS OR EXPLOXID PLAQUARDS.
- K. EACH CONSTRUCTION SITE SHALL PROVIDE DESIGNATED, PAINT AND WASTE DISPOSAL LOCATIONS AS NECESSARY.
- L. A BMP INSTALLATION SCHEDULE SHALL BE INCLUDED ON THE IMPROVEMENT PLANS. THE SCHEDULE SHALL INCLUDE THE BMP'S FOR BOTH THE WET SEASON AND THE DRY SEASON.

REVEGETATION STANDARDS

1. PERMANENT REVEGETATION OR LANDSCAPING, IF REQUIRED, IS TO BE COMMENCED ON THE CONSTRUCTION SITE AS SOON AS PRACTICAL AND IN NO CASE EXCEEDING TWELVE MONTHS AFTER ACHIEVING FINAL GRADES AND UTILITY PLACEMENTS. WHENEVER PRACTICAL, LAND IS TO BE DEVELOPED IN INCREMENTS OF WORKABLE SIZE WHICH CAN BE COMPLETED DURING A SINGLE CONSTRUCTION SEASON. EROSION CONTROL MEASURES ARE TO BE COORDINATED WITH THE SEQUENCE OF GRADING OR IMPROVEMENTS.
2. ALL SURFACES DISTURBED BY VEGETATION REMOVAL, GRADING, HAUL ROADS, OR OTHER ACTIVITY OF CONSTRUCTION WHICH ALTERS THE NATURAL VEGETATIVE COVER ARE TO BE PREPARED FOR EXPEDIT REVEGETATION OR OTHERWISE MAINTAINED TO CONTROL EROSION UNLESS COVERED WITH IMPERVIOUS OR OTHER IMPROVED SURFACES PURSUANT TO APPROVED PLANS WITHIN FOURTEEN DAYS FOLLOWING THE COMPLETION OF GRADING, OR REMOVAL OF VEGETATION IF NO GRADING WAS INVOLVED.
3. TOPSOIL REMOVED FROM THE SURFACE IN PREPARATION FOR GRADING SHALL BE RESTORED TO EXPOSE CUT AND FILL EMBANKMENTS OR BUILDING PADS SO AS TO PROVIDE A SUITABLE BASE FOR SEEDING AND PLANTING.
4. ACCEPTABLE METHODS OF REVEGETATION INCLUDE STRAW-MULCHING, HYDRO-MULCHING OR PLANTING OF MIXTURE SPECIFIED IN THE IMPROVEMENT STANDARDS. OTHER METHODS OF REVEGETATION MAY BE APPROVED BY THE COUNTY ENGINEER WHERE EQUIVALENT PROTECTION IS PROVIDED.
5. ALL REVEGETATION AND LANDSCAPING ARE TO BE CONDUCTED WITHIN SUITABLE GROWING PERIODS. NATIVE PLANT MATERIALS ARE SPECIFICALLY ENCOURAGED IN ORDER TO REDUCE IRRIGATION DEMANDS.
6. TEMPORARY SEDIMENTATION CONTROL FACILITIES ARE TO BE INSTALLED IN CONJUNCTION WITH INITIAL GRADING OPERATIONS AND MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO REMOVE SEDIMENTS FROM RUNOFF WATERS DURING DEVELOPMENT.
7. PERMANENT SEDIMENT CATCHMENT BASINS OR OTHER TYPES OF SEDIMENT RETENTION FACILITIES ARE REQUIRED WHERE NECESSARY TO PREVENT DISCHARGE OF SEDIMENT INTO WATERS OF THE STATE. SEDIMENT RETENTION FACILITIES SHALL BE INSPECTED AND CLEANED ACCORDING TO A REGULAR MAINTENANCE SCHEDULE.
8. THE PLANTING OR SEEDING OF VEGETATIVE PROTECTION MUST BE EFFECTIVE. IF THE VEGETATION DOES NOT GROW AND OFFER PROPER PROTECTION, IT MUST BE REPLANTED OR RESEEDING.
9. THE MAINTENANCE OF VEGETATIVE PROTECTION ON GRADED SLOPES SHALL BE THE RESPONSIBILITY OF THE PERMITTEE AND SHALL BE GUARANTEED UNTIL THE VEGETATION IS WELL ESTABLISHED OR IS OFFICIALLY ASSUMED BY ANOTHER PARTY.

DUST MITIGATION PLAN

SECTION 1: FUGITIVE DUST PREVENTION AND CONTROL

LAND CLEARING/EARTH MOVING:
 WATER SHALL BE APPLIED BY MEANS OF TRUCK(S), HOSES AND/OR SPRINKLERS PRIOR TO ANY LAND CLEARING OR EARTH MOVEMENT TO MINIMIZE DUST EMISSIONS. HAUL VEHICLES TRANSPORTING SOIL INTO OR OUT OF THE PROPERTY SHALL BE COVERED.

VISIBLY DRY DISTURBED SOIL SURFACE AREAS:
 ALL VISIBLY DRY DISTURBED SOIL SURFACE AREAS OF OPERATION SHALL BE WATERED TO MINIMIZE DUST EMISSIONS.

PAVED ROAD TRACK-OUT:
 PAVED ROADS SHALL BE CLEANED IF THE AMOUNT OF DIRT TRACKED-OUT OF THE OPERATION AREA HAS THE POTENTIAL TO CAUSE DUST EMISSIONS.

VISIBLY DRY DISTURBED UNPAVED DRIVEWAYS:
 ALL VISIBLY DRY DISTURBED UNPAVED DRIVEWAY SURFACE AREAS OF OPERATION SHALL BE WATERED TO MINIMIZE DUST EMISSIONS. UNPAVED DRIVEWAYS MAY BE GRAVELED TO REDUCE DUST EMISSIONS.

VEHICLES ENTERING / EXITING CONSTRUCTION AREA:
 VEHICLES ENTERING OR EXITING CONSTRUCTION AREA SHALL TRAVEL AT A SPEED WHICH MINIMIZES DUST EMISSIONS.
 EMPLOYEE VEHICLES:
 CONSTRUCTION WORKERS PARK IN DESIGNATED PARKING AREA(S) TO HELP REDUCE DUST EMISSIONS.

SOIL PILES:
 SOIL PILE SURFACES SHALL BE MOISTENED IF DUST IS BEING EMITTED FROM THE PILE(S). ADEQUATELY SECURED TARPS, PLASTIC OR OTHER MATERIAL MAY BE REQUIRED TO FURTHER REDUCE DUST EMISSIONS.

PROPRIETARY INFORMATION

THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEAK SITE-COM IS STRICTLY PROHIBITED

CLIENT:

T-Mobile
 T-MOBILE WEST LLC
 1755 Creekside Oaks Drive, Suite 100 • Sacramento, CA 95833

PROJECT INFORMATION:

KEETAK STREET

2223 KEETAK ST
 SOUTH LAKE TAHOE, CA 89511

REV: DATE: DESCRIPTION: BY:

REV	DATE	DESCRIPTION	BY
1	2-27-15	90% ZDS	VRT
2	7-6-15	100% ZDS	VRT
3	10-2-15	REV. 100% ZDS	VRT
4	3-18-16	REV. 100% ZDS	VRT
5	4-13-16	REV. 100% ZDS	VRT
6	10-11-16	REV. 100% ZDS	VRT
7	11-1-16	REV. 100% ZDS	VRT

COORDINATING ENGINEER:

Peek Site-Com

12852 Earhart Ave. Suite 101
 Auburn, California 95602
 Phone (530) 885-6160
 E-Mail info@peeksitcom.com

SEAL:



SITE #: CHK: DRAWN BY:

SC14544 ... VRT

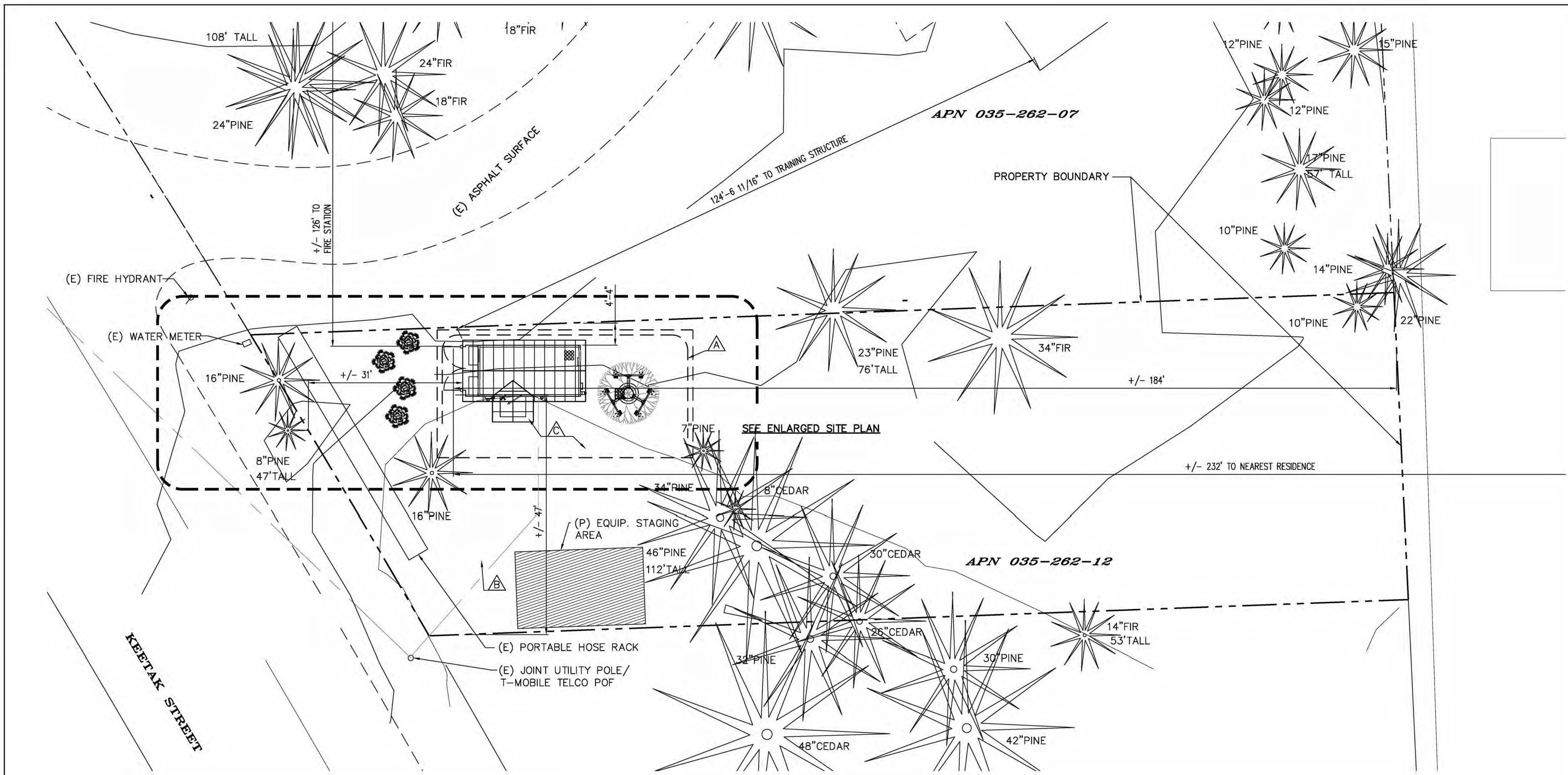
SHEET TITLE:

GRADING CONTROL NOTES

SHEET NUMBER: REVISION:

C-30

GRADING- EROSION SEDIMENT CONTROL NOTES 1



APN 035-262-12
LAND COVERAGE CALCULATIONS (IN SQUARE FOOTAGE)

BASE ALLOWABLE COVERAGE		
PARCEL SIZE	12,451	
LAND CAPABILITY:		BASE ALLOWABLE COVERAGE
IPES 849		23%
BAILEY CLASS 5		25%
ALL POTENTIAL COVERAGE WAS TRANSFERRED OFF THE PROPERTY AS PART OF TRPA FILE NO. 19960043 & 19960480 PER TRPA FILE NO. LCAP2015-0398		
EXISTING COVERAGE:		1.5
FIRE HOSE DRYING RACK	1.5	
PROPOSED ON-SITE COVERAGE:		
EQUIPMENT SHELTER	200	
CONC. STOOP	20	
CONC. MONOPINE FOUNDATION (UNDERGROUND)	529	
PROPOSED NEW COVERAGE:	749.00	
TOTAL AMOUNT OF COVERAGE TO BE TRANSFERRED AS PART OF PROJECT (TRPA FILE NUMBER ERS2016-0550) 750.5		

NOTE:
ALL BARREN AREAS AND AREAS DISTURBED BY CONSTRUCTION SHALL BE REVEGETATED IN ACCORDANCE WITH THE TRPA HANDBOOK OF BEST MANAGEMENT PRACTICES, AND LIVING WITH FIRE, SECTION EDITION, LAKE TAHOE BASIN. DISTURBED AREAS SHALL BE STABILIZED WITH EROSION CONTROL BLANKETS, MULCH, OR OTHER APPROVED METHOD FOR THE WINTER

- NOTES:**
- ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE CURRENT EDITION OF THE COUNTY IMPROVEMENT STANDARDS.
 - FOR BMP INSTALLATION SCHEDULE, REQUIRED BMPs & EROSION CONTROL NOTES SEE SHEET C-3.
 - EFFECTIVE EROSION CONTROL BMPs SHALL BE IN PLACE PRIOR TO ANY STORM EVENTS.

EROSION CONTROL KEYNOTES

	PROPOSED B.M.P. DESCRIPTION	PROPOSED TEMPORARY B.M.P. TIMING/STAGE	PROPOSED PERMANENT @ END OF WORK B.M.P.
A	CONTINUOUS 8" PINE NEEDLE WATTLE PLACED DOWN SLOPE FROM SITE. SEE DETAIL ER-2 SHEET C-3	AFTER CLEARING (GRUBBING) SITE FOR SHELTER & TOWER FOUNDATIONS UNTIL PERMANENT B.M.P.'S ARE IN PLACE	REMOVE WHEN PERMANENT B.M.P. IS IN PLACE (NEW SEED IS ESTABLISHED)
B	NEW UTILITY TRENCH CONTROL	WHEN RAIN IS FORECAST COVER EXCAVATED DIRT & PLACE CONTINUOUS 8" STRAW WATTLE DOWN SLOPE FROM TRENCH.	RE-SEED & REPLACE GRAVEL/BASE TO MATCH EXISTING
C	NEW 2" CLEAN CRUSHED ROCK OVER 4" ROAD BASE W/ WEED BARRIER @ SITE AROUND NEW MONOPINE	KEEP BARE DIRT DAMP.	NEW 2" CLEAN CRUSHED ROCK OVER 4" ROAD BASE W/ WEED BARRIER FABRIC BELOW

PROPRIETARY INFORMATION
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CLIENT:

T-Mobile
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1756 Creekside Oaks Drive, Suite 190 • Sacramento, CA 95833

PROJECT INFORMATION:

KEETAK STREET
2223 KEETAK ST
SOUTH LAKE TAHOE, CA 89511

REV: DATE: DESCRIPTION: BY:

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COORDINATING ENGINEER:

Peek Site-Com
12852 Earhart Ave. Suite 101
Auburn, California 95602
Phone (530) 885-6160
E-mail info@peeksitcom.com

SEAL:

SITE #: SC14544 CHK.: ... DRAWN BY: VRT

SITE PLAN

SHEET NUMBER: A-10 REVISION:

OVERALL SITE PLAN

SCALE: 3/32"=1'-0" 1

PROPRIETARY INFORMATION
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SITE #: CHK.: DRAWN BY:

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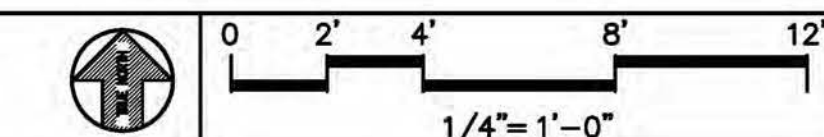
SHEET TITLE:

ENLARGED SITE PLAN

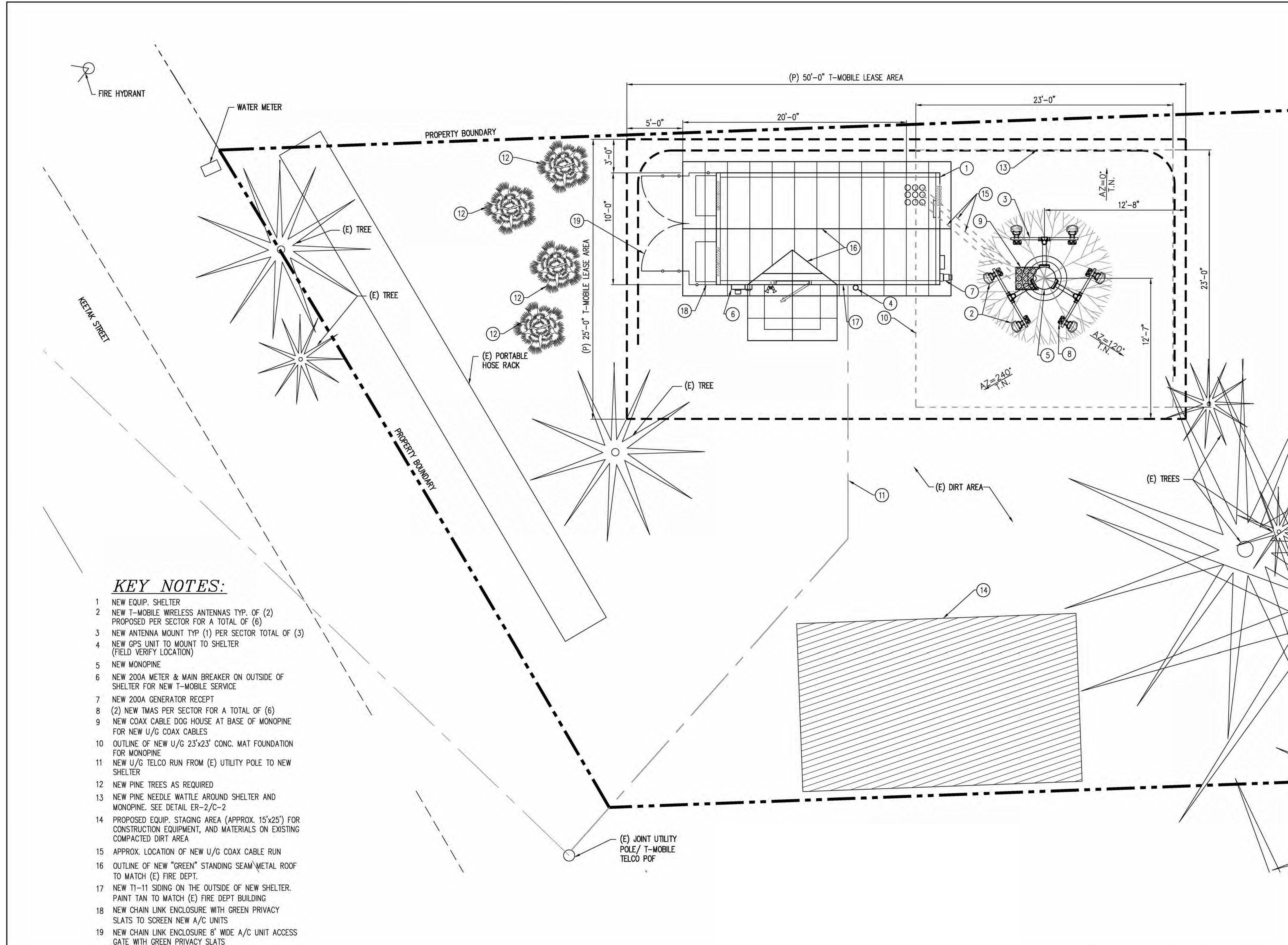
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A-1.10

ENLARGED SITE PLAN



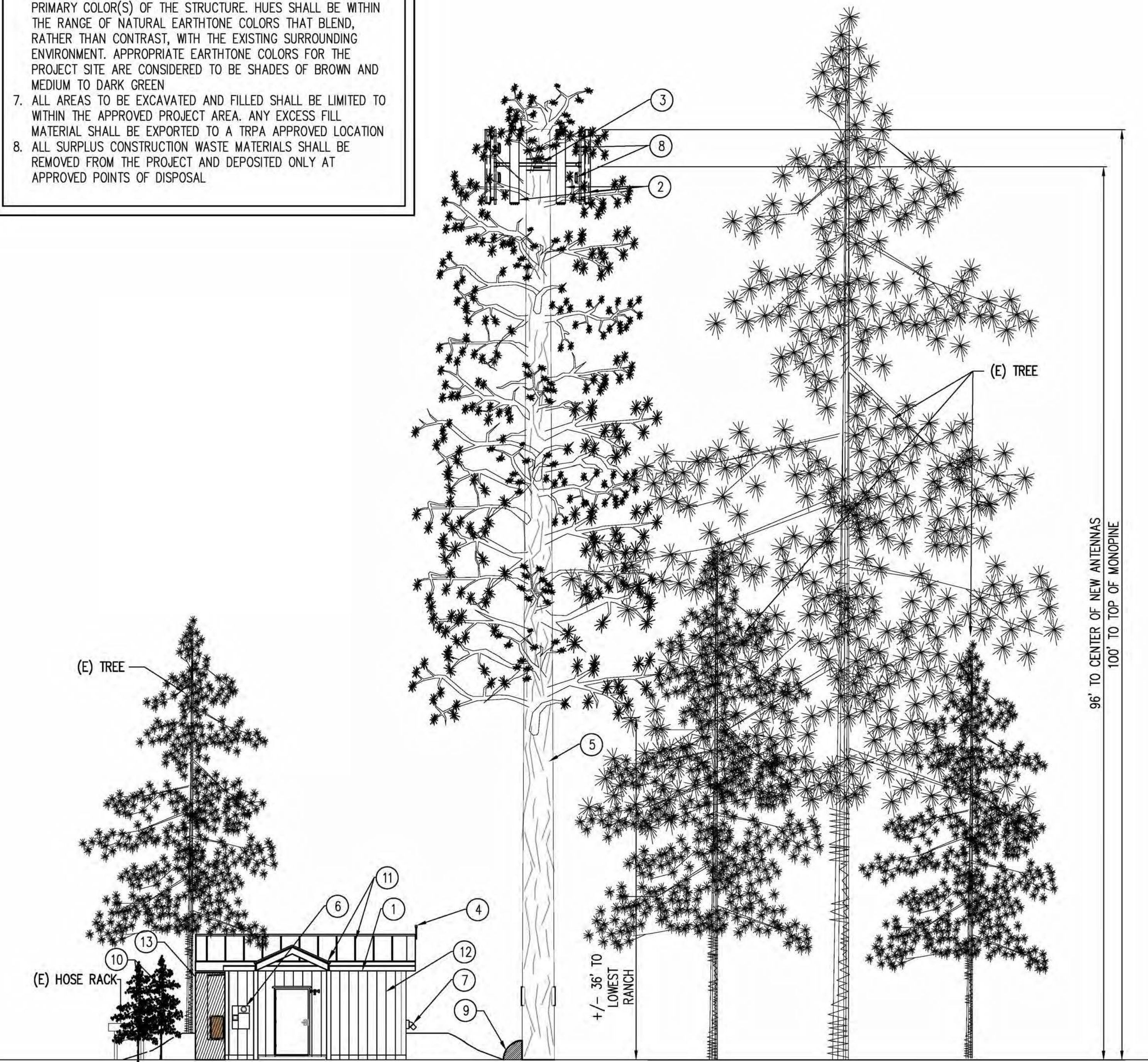
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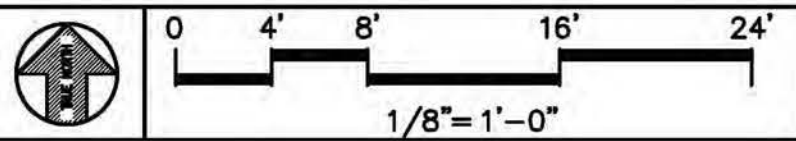
KEY NOTES:

- 1 NEW EQUIP. SHELTER
- 2 NEW T-MOBILE WIRELESS ANTENNAS TYP. OF (2) PROPOSED PER SECTOR FOR A TOTAL OF (6)
- 3 NEW ANTENNA MOUNT TYP (1) PER SECTOR TOTAL OF (3)
- 4 NEW GPS UNIT TO MOUNT TO SHELTER (FIELD VERIFY LOCATION)
- 5 NEW MONOPINE
- 6 NEW 200A METER & MAIN BREAKER ON OUTSIDE OF SHELTER FOR NEW T-MOBILE SERVICE
- 7 NEW 200A GENERATOR RECEPT
- 8 (2) NEW TMAS PER SECTOR FOR A TOTAL OF (6)
- 9 NEW COAX CABLE DOG HOUSE AT BASE OF MONOPINE FOR NEW U/G COAX CABLES
- 10 OUTLINE OF NEW U/G 23'x23' CONC. MAT FOUNDATION FOR MONOPINE
- 11 NEW U/G TELCO RUN FROM (E) UTILITY POLE TO NEW SHELTER
- 12 NEW PINE TREES AS REQUIRED
- 13 NEW PINE NEEDLE WATTLE AROUND SHELTER AND MONOPINE. SEE DETAIL ER-2/C-2
- 14 PROPOSED EQUIP. STAGING AREA (APPROX. 15'x25') FOR CONSTRUCTION EQUIPMENT, AND MATERIALS ON EXISTING COMPACTED DIRT AREA
- 15 APPROX. LOCATION OF NEW U/G COAX CABLE RUN
- 16 OUTLINE OF NEW "GREEN" STANDING SEAM METAL ROOF TO MATCH (E) FIRE DEPT.
- 17 NEW T1-11 SIDING ON THE OUTSIDE OF NEW SHELTER. PAINT TAN TO MATCH (E) FIRE DEPT BUILDING
- 18 NEW CHAIN LINK ENCLOSURE WITH GREEN PRIVACY SLATS TO SCREEN NEW A/C UNITS
- 19 NEW CHAIN LINK ENCLOSURE 8' WIDE A/C UNIT ACCESS GATE WITH GREEN PRIVACY SLATS

- NOTES:
1. ALL AREAS DISTURBED BY CONSTRUCTION OUTSIDE THAT AREA APPROVED AS COVERAGE SHALL BE REVEGETATED IN ACCORDANCE WITH THE TRPA HANDBOOK OF BEST MANAGEMENT PRACTICES, AND LIVING WITH FIRE, LAKE TAHOE BASIN, SECOND EDITION
 2. THE MAXIMUM DEPTH OF GRADING SHALL NOT EXCEED 5 FEET BELOW GROUND SURFACE
 3. ANTENNA ARRAYS AND ANTENNAS SHALL NOT EXTEND BEYOND THE MONOPINE BRANCHES AS SHOWN ON THE APPROVED ELEVATION PLANS
 4. THE MONOPINE TOWER SHALL BE CONSTRUCTED AND MAINTAINED TO INTEGRATE WITH THE SURROUNDING PINE FOREST AND SHALL EMULATE, TO THE GREATEST EXTENT FEASIBLE, THE NATURAL APPEARANCE OF THE SURROUNDING FOREST WITH RESPECT TO; BARK, BRANCH AND NEEDLE COLOR, TRUNK COLOR, DETAIL AND TAPER, BRANCH AND NEEDLE DENSITY, AND BRANCH TAPER
 5. ANTENNA COVERS THAT MATCH THE SURROUNDING FOREST COLOR AND PINE NEEDLE DENSITY SHALL BE INSTALLED ON ALL ANTENNAS AND MAINTAINED AND/OR REPLACED AS NEEDED
 6. THE COLOR OF THE EXTERIOR OF THE EQUIPMENT SHELTER, AND ASSOCIATED APPURTENANCES (E.G., AIR CONDITIONING UNITS) SHALL BE COMPATIBLE WITH THE EXISTING ADJACENT MAN-MADE AND NATURAL SURROUNDINGS. SUBDUED COLORS IN THE EARTHTONE AND WOOD TONE RANGES SHALL BE USED FOR THE PRIMARY COLOR(S) OF THE STRUCTURE. HUES SHALL BE WITHIN THE RANGE OF NATURAL EARTHTONE COLORS THAT BLEND, RATHER THAN CONTRAST, WITH THE EXISTING SURROUNDING ENVIRONMENT. APPROPRIATE EARTHTONE COLORS FOR THE PROJECT SITE ARE CONSIDERED TO BE SHADES OF BROWN AND MEDIUM TO DARK GREEN
 7. ALL AREAS TO BE EXCAVATED AND FILLED SHALL BE LIMITED TO WITHIN THE APPROVED PROJECT AREA. ANY EXCESS FILL MATERIAL SHALL BE EXPORTED TO A TRPA APPROVED LOCATION
 8. ALL SURPLUS CONSTRUCTION WASTE MATERIALS SHALL BE REMOVED FROM THE PROJECT AND DEPOSITED ONLY AT APPROVED POINTS OF DISPOSAL



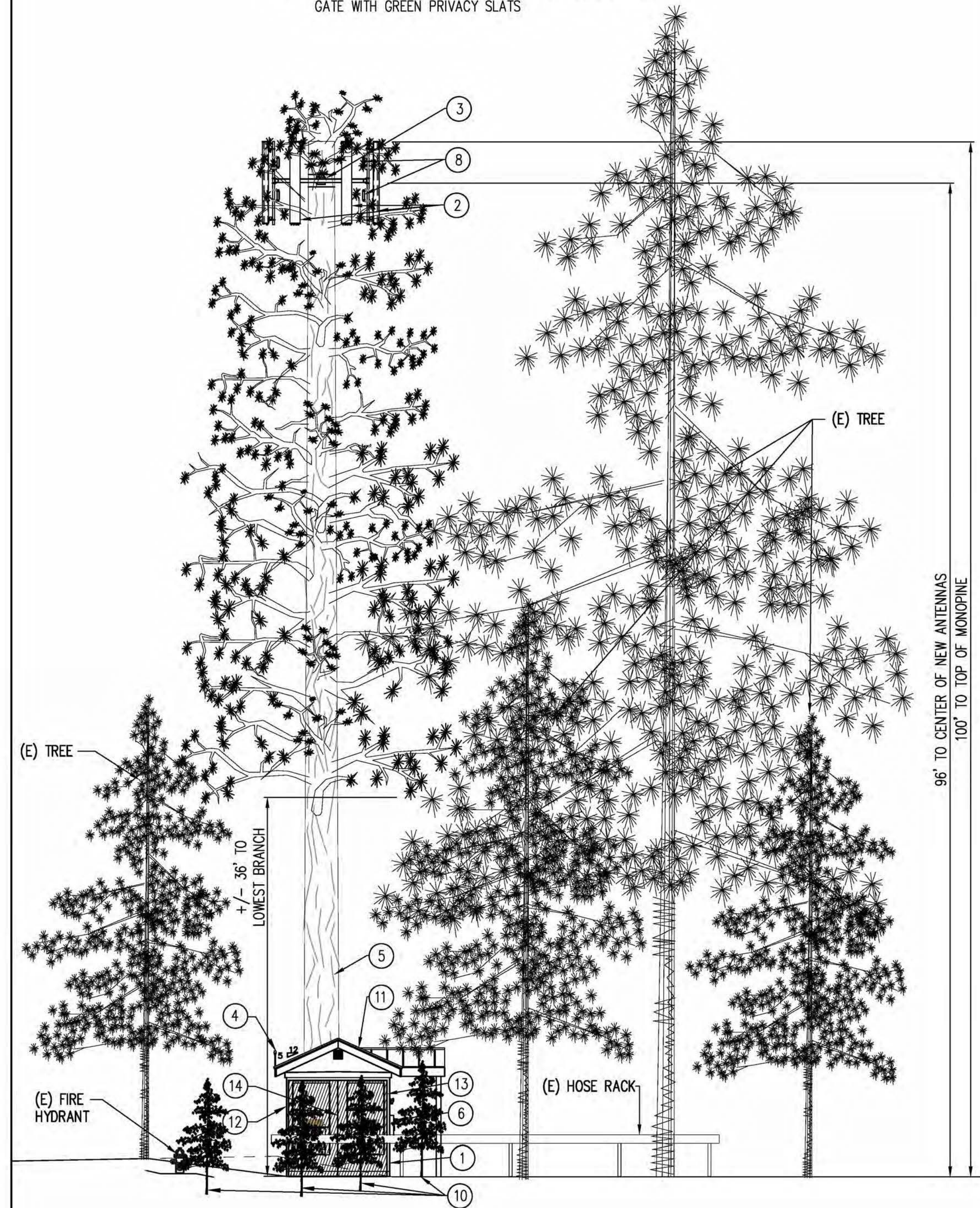
SOUTH ELEVATION



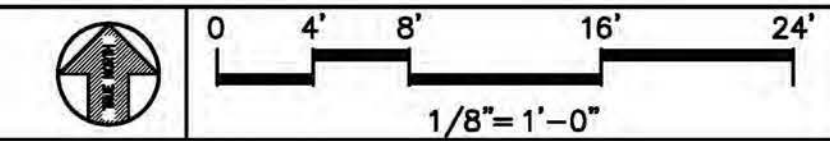
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KEY NOTES:

- 1 NEW EQUIP. SHELTER
- 2 NEW T-MOBILE WIRELESS ANTENNAS TYP. OF (2) PROPOSED PER SECTOR FOR A TOTAL OF (6)
- 3 NEW ANTENNA MOUNT TYP (1) PER SECTOR TOTAL OF (3)
- 4 NEW GPS UNIT TO MOUNT TO SHELTER (FIELD VERIFY LOCATION)
- 5 NEW MONOPINE
- 6 NEW 200A METER & MAIN BREAKER ON OUTSIDE OF SHELTER FOR NEW T-MOBILE SERVICE
- 7 NEW 200A GENERATOR RECEPT
- 8 (2) NEW TMAS PER SECTOR FOR A TOTAL OF (6)
- 9 NEW COAX CABLE DOG HOUSE AT BASE OF MONOPINE FOR NEW U/G COAX CABLES
- 10 NEW PINE TREES AS REQUIRED
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WEST ELEVATION



1

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEEK SITE-COM IS STRICTLY PROHIBITED

CLIENT:

T-Mobile
T-MOBILE WEST LLC
1755 Creekside Oaks Drive, Suite 190 • Sacramento, CA 95833

PROJECT INFORMATION:

KEETAK STREET
2223 KEETAK ST
SOUTH LAKE TAHOE, CA 89511

REV.	DATE	DESCRIPTION	BY
1	2-27-15	90% ZDS	VRT
2	7-6-15	100% ZDS	VRT
3	10-2-15	REV. 100% ZDS	VRT
4	3-18-16	REV. 100% ZDS	VRT
5	4-13-16	REV. 100% ZDS	VRT
6	10-11-16	REV. 100% ZDS	VRT
7	11-1-16	REV. 100% ZDS	VRT

COORDINATING ENGINEER:

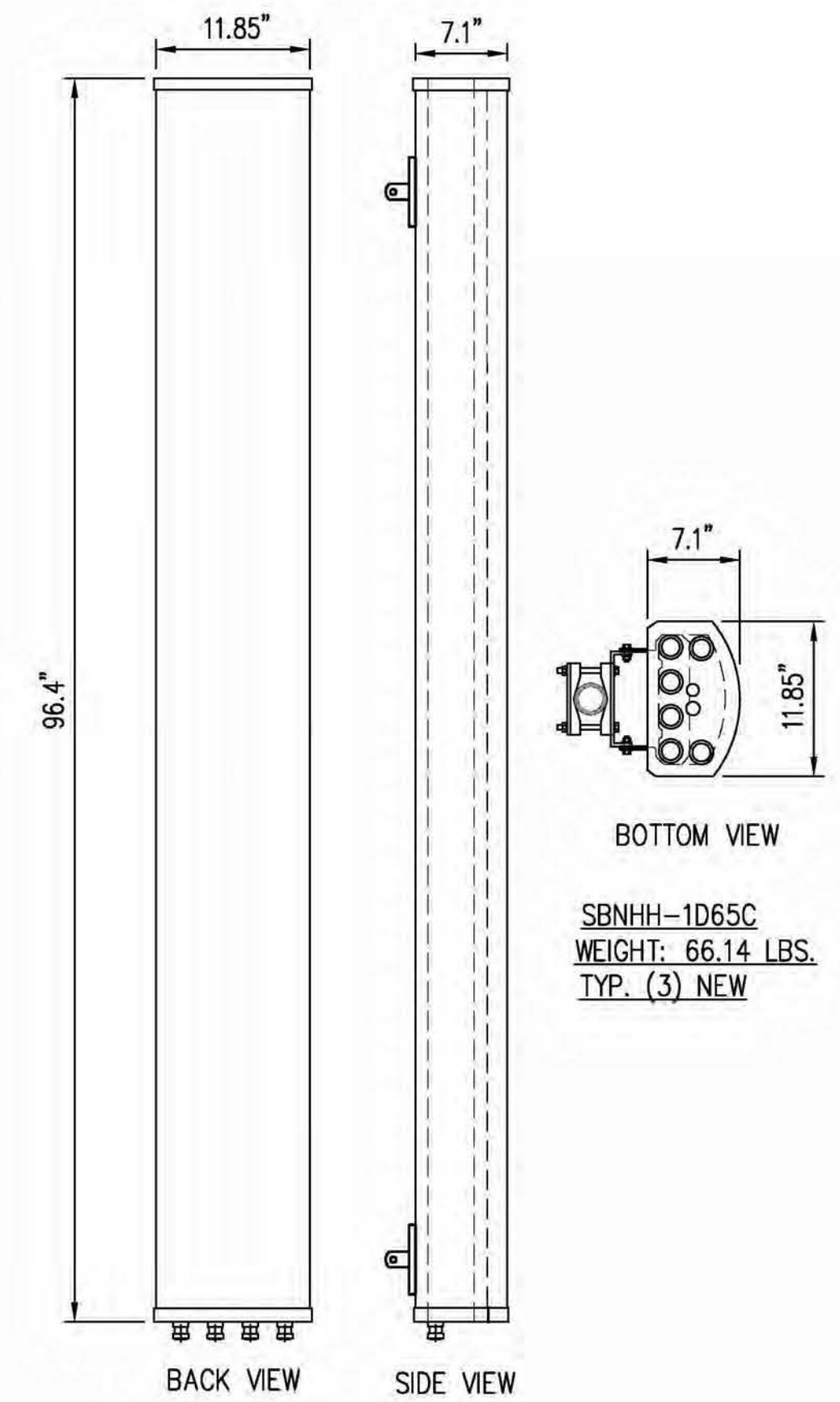
Peek Site-Com
12852 Earhart Ave. Suite 101
Auburn, California 95602
Phone (530) 885-6160
E-Mail info@peeksitcom.com

SEAL:

SITE #: SC14544
CHK.: ...
DRAWN BY: VRT

SHEET TITLE: **ELEVATION**

SHEET NUMBER: **A-20**
REVISION:



SBNHH-1D65C
WEIGHT: 66.14 LBS.
TYP. (3) NEW

PROPRIETARY INFORMATION
THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO PEEK SITE-COM IS STRICTLY PROHIBITED

CLIENT:

T-Mobile
T-MOBILE WEST LLC
1755 Creekside Oaks Drive, Suite 100 • Sacramento, CA 95833

PROJECT INFORMATION:

KEETAK STREET
2223 KEETAK ST
SOUTH LAKE TAHOE, CA 89511

REV: DATE: DESCRIPTION: BY:

REV	DATE	DESCRIPTION	BY
1	2-27-15	90% ZDS	VRT
2	7-6-15	100% ZDS	VRT
3	10-2-15	REV 100% ZDS	VRT
4	3-18-16	REV. 100% ZDS	VRT
5	4-13-16	REV. 100% ZDS	VRT
6	10-11-16	REV. 100% ZDS	VRT
7	11-1-16	REV. 100% ZDS	VRT

COORDINATING ENGINEER:

Peek Site-Com
12852 Earhart Ave. Suite 101
Auburn, California 95602
Phone (530) 885-6160
E-Mail info@peeksitcom.com

SEAL:



SITE #: CHK.: DRAWN BY:

SC14544 ... VRT

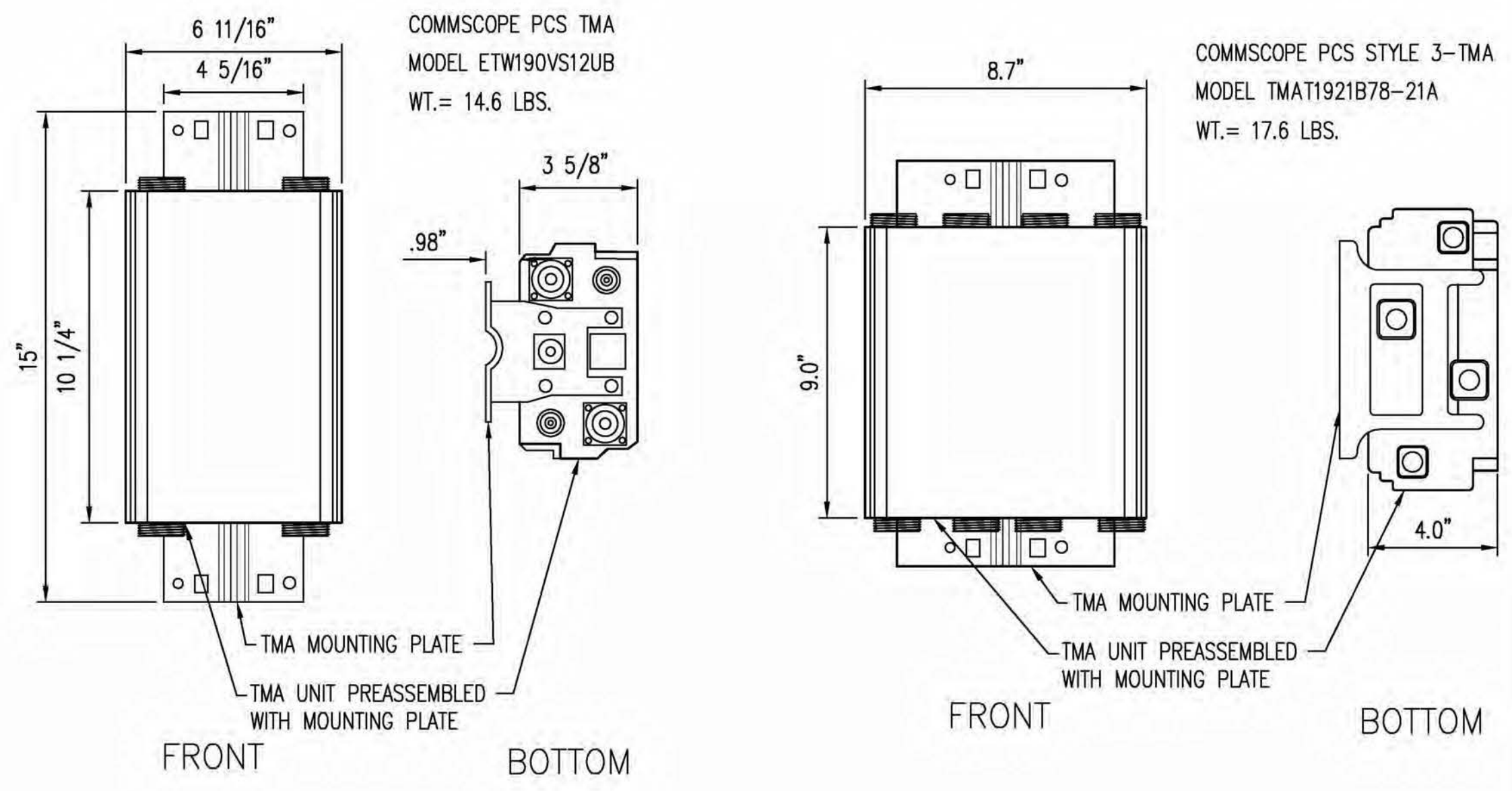
SHEET TITLE:

DETAILS

SHEET NUMBER: REVISION:

A-30

TYP. ANTENNA DETAIL SCALE: N.T.S. 1



TYP. TMA DETAIL SCALE: N.T.S. 2



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Exhibit G

17-0120 D 15 of 20

Goog

38°50'54.61" N 120°01'07.34" W elev 6378



Existing

40 ft scale pole to provide exact scale and placement

Photosimulation of the view looking southeast from southbound Hwy 89 - Luther Pass Road.

Keetak Street
2211 Keetak Street
S. Lake Tahoe, CA 89511
SC14544



Proposed

Proposed 100 ft monopine

Exhibit H 17-0120 D 16 of 20



Existing

Keetak Street
2211 Keetak Street
S. Lake Tahoe, CA 89511
SC14544

..T..Mobile..

Photosimulation of the view looking north from the intersection of Wasabe Drive and Luther Pass Road.



Proposed

17-0120 D 17 of 20



Existing

Photosimulation of the view looking southwest from Cornelian Drive, the next street over.

Keetak Street
2211 Keetak Street
S. Lake Tahoe, CA 89511
SC14544

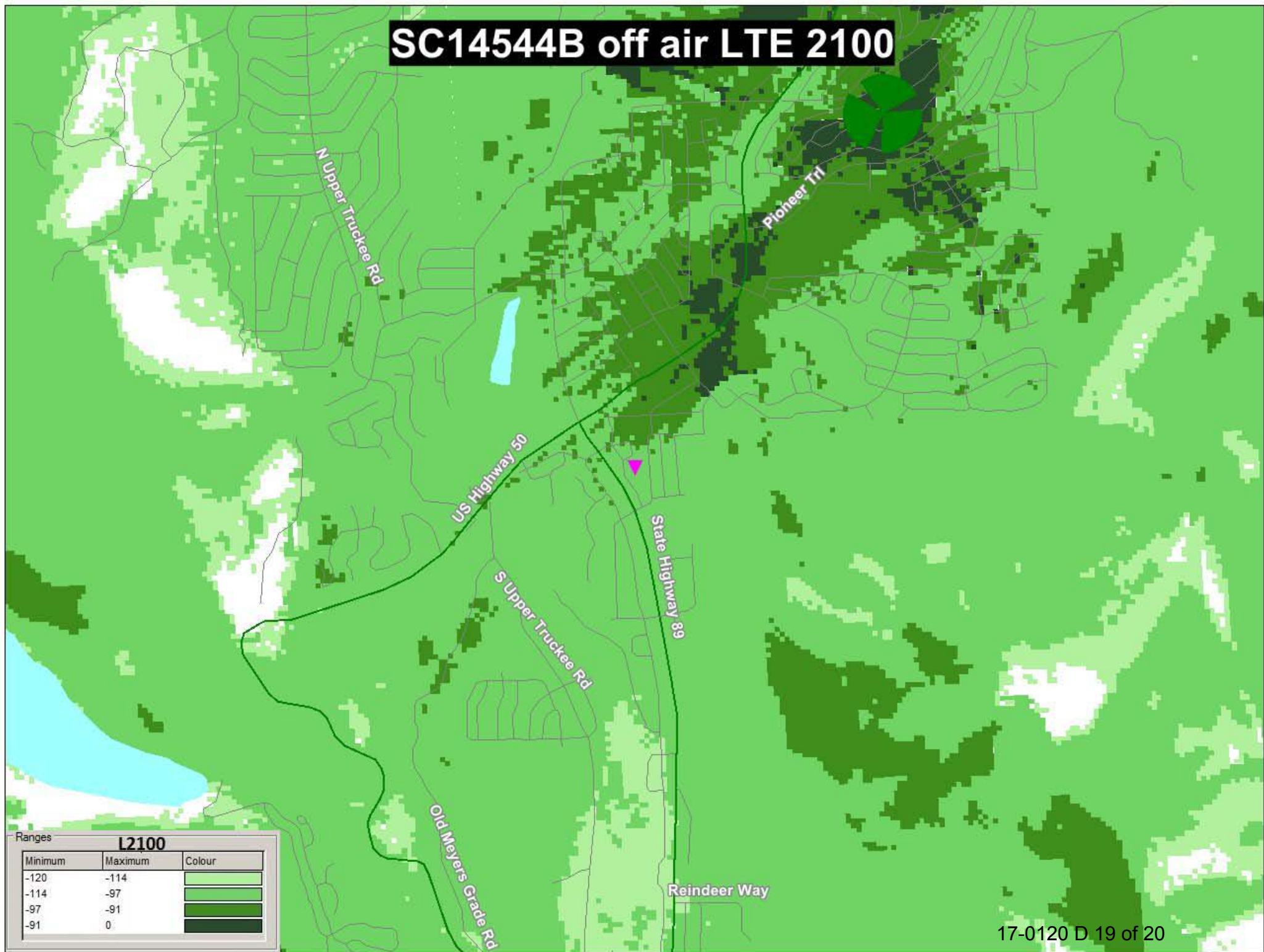
.. T .. Mobile ..



Proposed

17-0120.D 18 of 20

SC14544B off air LTE 2100



SC14544B @ 96' on air LTE 2100

