

FA CODE: 10151722

USID: 203520

SITE NUMBER: CVL00330 SITE NAME: LOTUS ROAD

> 5621 BIG SKY RANCH ROAD PLACERVILLE, CA 95667 JURISDICTION: EL DORADO COUNTY

APN: 089-010-751

CVL00330 LOTUS ROAD

5621 BIG SKY RANCH RD PLACERVILLE, CA 95667



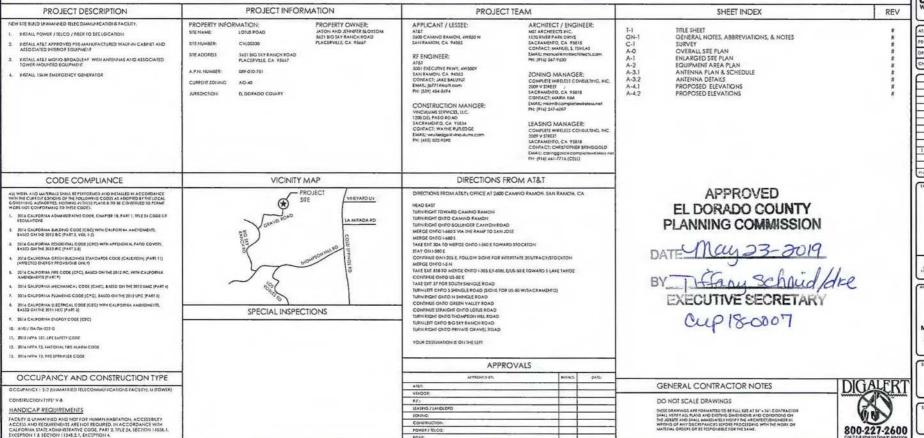


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TITLE SHEET

SITE TYPE: PRE-MANUFACTURED WALK-IN CABINET / MONO-BROADLEAF



GENERAL CONSTRUCTION NOTES:

- PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS
- THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS
- 3. CONFRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2400, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORF OR CONSTRUCTION
- THE CONTRACTOR SHALL HISTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE CBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CELLING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT, ALL WORK MUST COMPLY WITH LOCAL EARTHQUAYE CODES AND REGULATIONS
- REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE STIE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORENTALION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SQLE LIABILITY FOR ANY FAILURE TO HOTIFY THE ARCHITECT / ENGINEER.
- THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DATS PRIOR TO THE COMMENCEMENT OF WORK OR AS OTHERWISE STIPLILATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
- 8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNILESS OTHERWISE NOTED
- ALL EXISTING LITERIES. FACILITIES. CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS, THE ARCHITECT PERGNERS AND THE OWNER ASSIMEND REPONSIBILITY WANTSOLVER AS TO THE SUFFICIENCY OR THE ARCHITECTURE OF THE PROPERTY OF THE PROPERTY OF THE REMOVAL OF ADJUSTMENT, CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING URLIES AND FACILITIES FROM TO START OF CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING URLIES AND FACILITIES FROM TO START OF CONTRACTORS. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.

COMPRACTOR SHALL VEREY ALL EXISTING UTLITTES, BOTH HORIEONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY THE PREVANCES OR DOUBLES AS TO THE INTERPRETATION OF FLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT FEMORIESE FOR ELL UNDER AND THE DISCREPANCE OF CHECKED AND CORRECTED BY CHITECT / ENGINEER, FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND

ALNIEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN APEAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH TIONS PRIOR TO TINAL INSPECTION OF WORLD

■DRAIN AND/OR FIELD THE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO ITS ORIGINAL CONDITION AND THE REST RESTRICT OF WORK, SUE, LOCATION AND TYPE OF ANY UNDERGROUND UILLIES OR INFOVEMENTS SHALL BE ACCURATED.

WOLFD AND PLACED ON "AS-BUILT DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION." OJEC1

AN TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.

DE MISC. ITEMS PER ATAI SPECIFICATIONS

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G. APPLICABLE CODES, REGULATIONS AND STANDARDS:

SUBCONTRACTORS WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION.

THE FOLLOW OF THE AH LADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN

SUBCONTRACTORS WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE PEOUREMENTS FOR STRUCTURAL CONCRETE
 AMERICAN INSTITUTE OF STEEL CONSTRUCTION (ACI), MANUAL OF STEEL CONSTRUCTION, AD, INHINE DITION
 STEELCOMMENTACIONS INDUSTRY ASSOCIATION (III) 272-0, STRUCTURAL STANDARD FOR STRUCTURAL ANTICINA TOWER AND ANTIENNA SUPPORTING STRUCTURES
- MISTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEEPS (LEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM LEEE 1 100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
- -EEE CA2.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND HIGH SYSTEM EXPOSURE

TIA 607 COMMERCIAL BUILDING GROUNDING AND SONDING REQUIREMENTS FOR IELECOMMUNICATIONS TELEORDIA GR-63 NETWORK

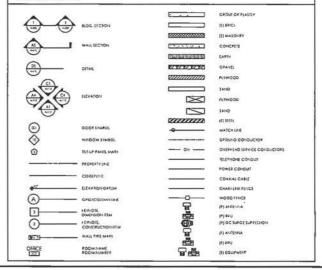
THE BUT COMMERCIAL BUILDING GROUNDING AND BONDING EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS

TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS

ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS

FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL PREQUIREMENT AND SPECIFIC REQUIREMENT SHALL GOVERN.

ABBREVIATIONS PALT! LE [7] LE [7] LE [7] LE [7] LE [7] MASS. MASS NOVE MACHIE BOLT MACHIE BOLT MACHIE BOLT MACHIE BOLT ABOVE FRISHED GRADE MECHATICAL MATHEACTURES MITEMUM MISCELLATICOLS BEAM BOUNDARTHARNO BOUNDARTHARNO BARE IN-LED COPPEP WPE BOTTOM OF FOODING BACK-UP CASHET CAMERY CANTREVERED CASTURFLACE CORLING HEMBER HOTTO SCALE DISCRIPTE DISCRIPTE DISCRIPTE PERCAS CONCELLE PERCAS PROJECTION CARREST PERMAN PROJECTION CARREST PERCAS PERCAS PROJECTION CARREST PERCAS PRIMARY PADIO CARRET POUNDS PER SQUARE FROM PRESSURE SPEATED POWER [CARNET] COMPACTION CONCESSE COLONIA COLONIA SPENDECEMENTARIO SPORT SPORT CONTILLA CONTESTICATION CONTESTICATIO PEQUIPED PIGID GALVANEIED STEEL SCHEDULE DOWELD) STANGESS STEEL STANGESS STEEL STRUCTURAL TEMPORARY TOE HAR TOP OF ANTERNA TOP OF CUPS TOP OF FOUNDATION TOP OF FURTE TOP OF STEEL TOP OF WALL EFFICAL UNDER GROUND UNDERWELFS LASORAL FRISH CRADE WOOD WEATHERPROOF FOO! (FEET) FOO! PIG GROWTH [CABRIE!] GLOBAL POSITIONING SYSTEM SOLATED COPPER GROUND BUS SYMBOLS LEGEND



CVL00330 LOTUS ROAD

5621 BIG SKY RANCH RD. PLACERVILLE, CA 95667





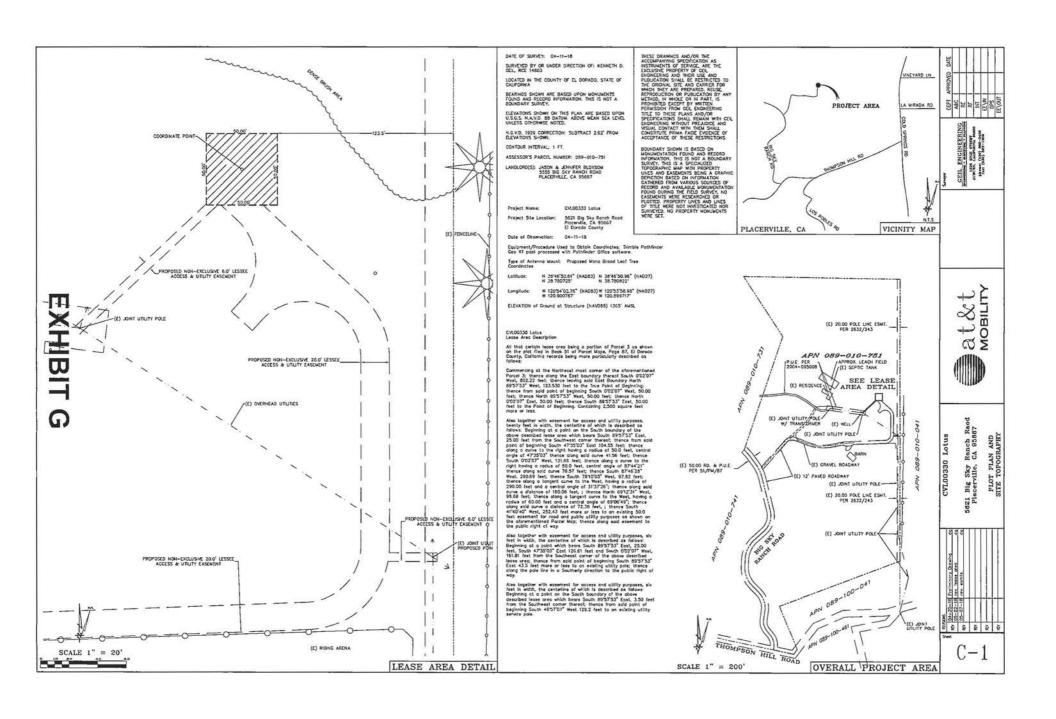
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GENERAL NOTES

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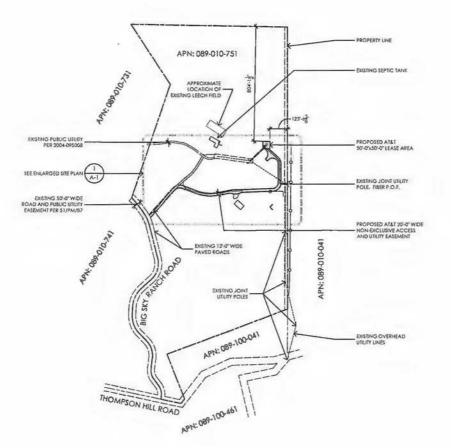
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 NO GRADING OR PERMANENT CONSTRUCTION SHALL OCCUR WITHIN DRIP LINES OF TREES THAT ARE TO REMAIN WIDHOUT AFBORGE APPROVAL.

2. PRIOR TO CONSTRUCTION, GENERAL CONTRACTOR TO CONTACT DISTALLET TO MARK OUT EXSTING UNDERGROUND STREES, IN THE EVENT OF CONFLICTS.

EXHIBIT G



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CVL00330 LOTUS ROAD

5621 BIG SKY RANCH RD. PLACERVILLE, CA 95667



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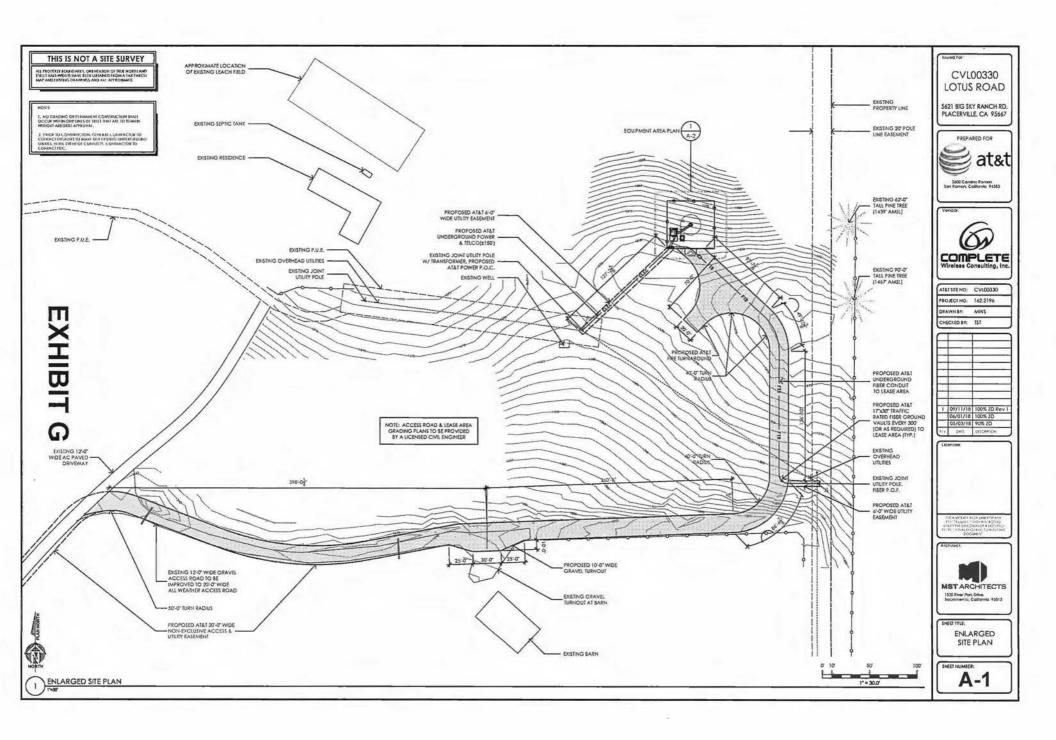
OVERALL SITE PLAN

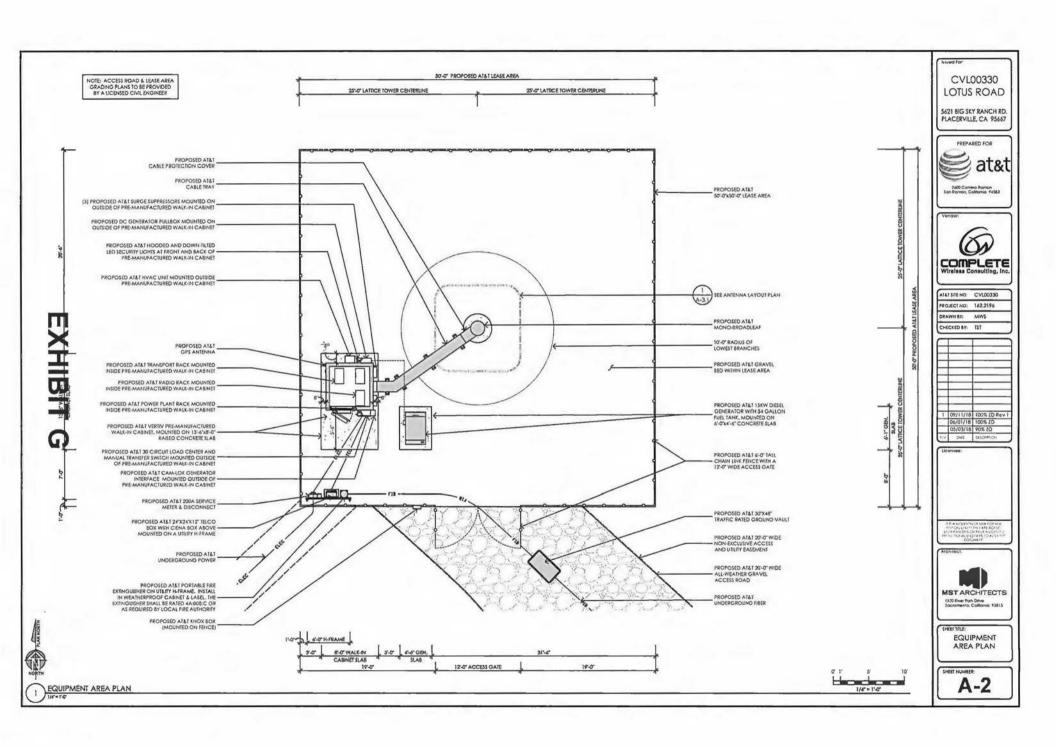
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OVERALL SITE PLAN

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					RF SCHEDULE					
SE	CTOR	ANTENNA MODEL NO.	HIUMISA	CENTERLINE	RRU	TMA	FIBER LENGTH	COAXLENGTH	COAK DIA.	NO. OF FRUI
ALPHA	A1	KATHREN 800-10965K	10*	±1007-0"	(1) 4449 B5/812 / (1) 8843 B25/866A		±150'-0"		*	2
	A2	KATHREN 800-10965K	10*	±100'-0"	[1] 4449 B5/812 / [1] 6843 B25/866A		±150'-0"			2
	A3	KATHREN: 800-10765K	10*	1907-07	[1] 4478 814 / [1] 4415 825		±150°-0"		*	2
	A4	CCI 85A-M65R-8UU-H6	O.	190-0	(2) #RUS-32		±1507-0			2
B E T A	81	KATHREIN 800-10965K	240*	±100'-0"	(1) 4449 B5/B12 / (1) 8843 B25/866A		±150'-0"			2
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	83	KATHREIN 800-10965K	240*	190'-0"	(1) 4478 814/ (1) 4415 825		±150'-0"			2
	84	CCIBSA-MASR-SUU-H6	240*	±90°-0"	[1] RRUS-32		±1507-0"		-	- 1
GAMM	CI	KATHREN 800-10965K	120*	±100'-0"	[1] 4449 85/B12 / (1) 8043 825/846A		±150°-0		1 413	2
	C2	KATHREIN BOO-10965K	120*	±1007-07	[1] 4449 BS/B12 / (1) BB43 B25/B44A	-	±150'-0"		2	2
	C3	KATHREIN 600-109651.	120*	190-0	[1] 4478 814 / [1] 4415 825	- 0	1150-0	T. V.		2
A	C4	CCI 85A-M65R-BUU-H6	120*	190'-0"	[2] RRUS-32		1150'-U			2

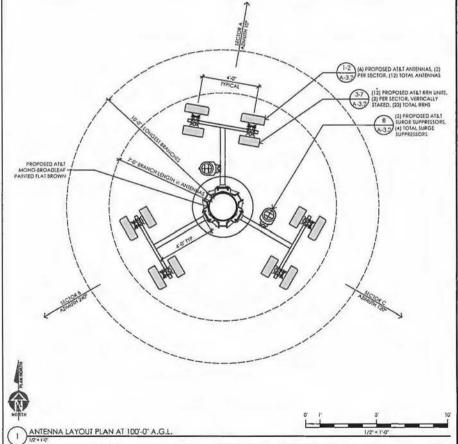
RF DATA SHEET v1.00.00 DATED 04/12/18

EQUIPMENT IS PRELIMINARY AND SUBJECT TO CHANGE.

NOTE: ANTENNA POSITIONS ARE LEFT TO RIGHT FROM FRONT OF ANTENNA

PROPOSED AT&T
MONING POADLEATPANNING PANNING 1-2 (6) PROPOSED AT&T ANTENNAS, [2] A-3.2) PER SECTOR, [12] TOTAL ANTENNAS 3-7
(11) PROPOSED ATAT RRH UNITS,
(2) PER SECTOR, VERTICALLY
STACKED, (23) TOTAL RRHS 8 (2) PROPOSED ATAT SURGE SUPPRESSORS, (4) TOTAL SURGE SUPPRESSORS ANTENNA LAYOUT PLAN AT 90'-0" A.G.L.

2 RF SCHEDULE



Issued For:

CVL00330 LOTUS ROAD

5621 BIG SKY RANCH RD. PLACERVILLE, CA 95667



2800 Comino Roman



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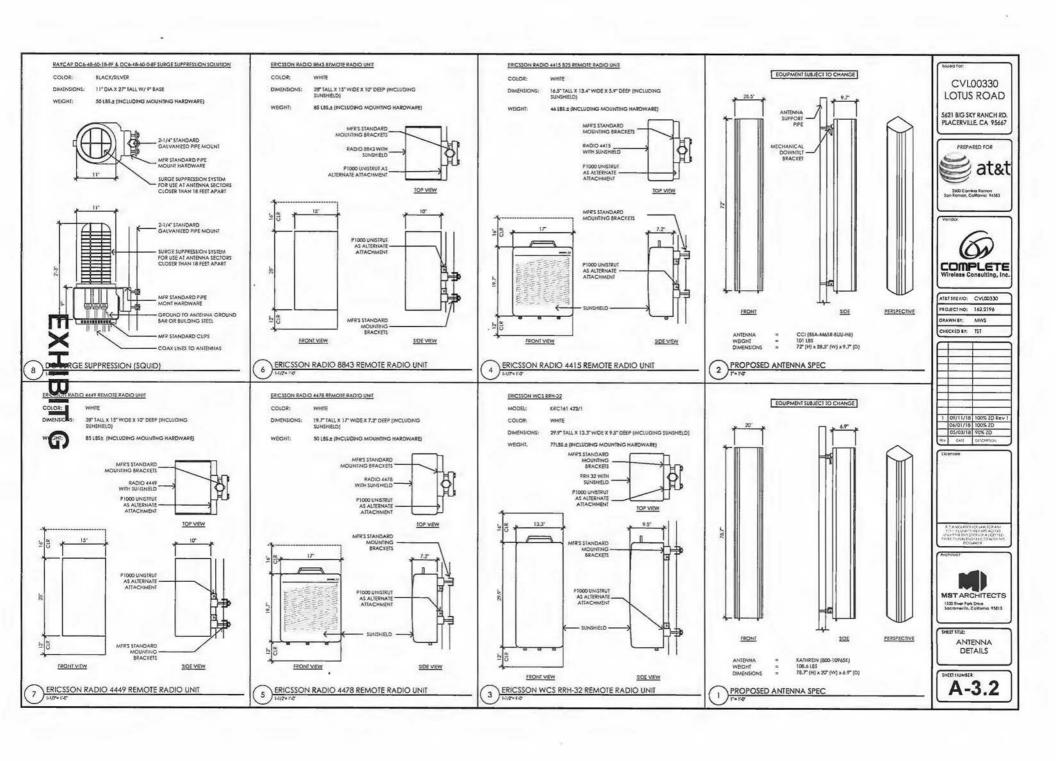
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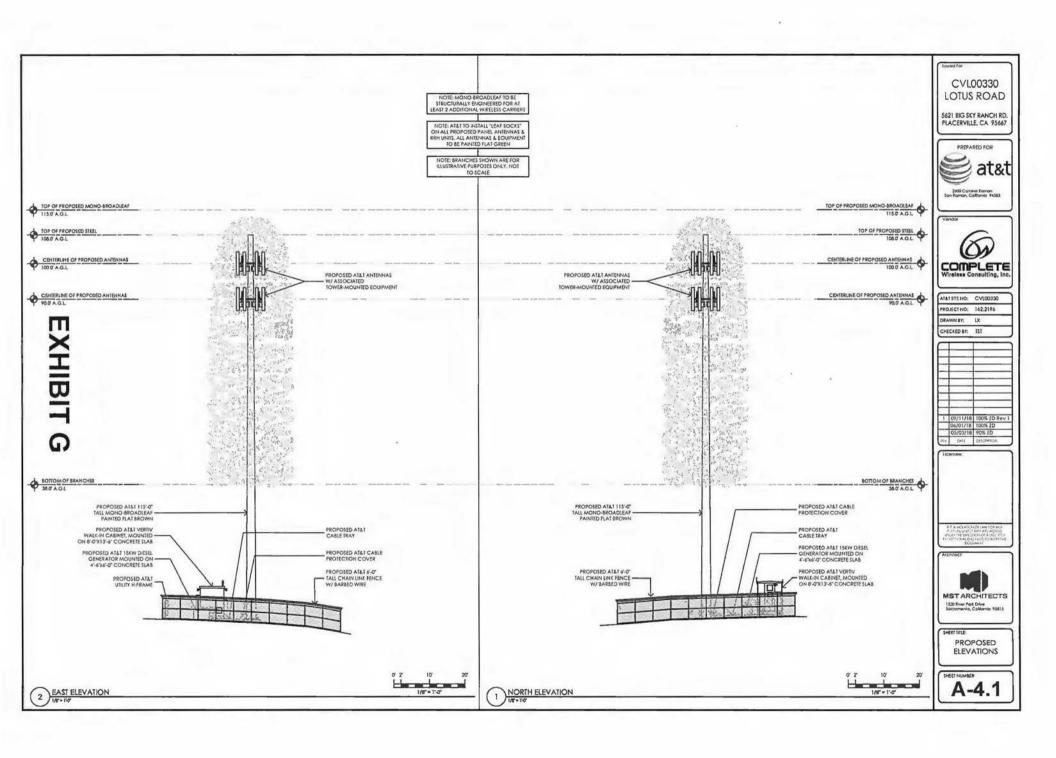
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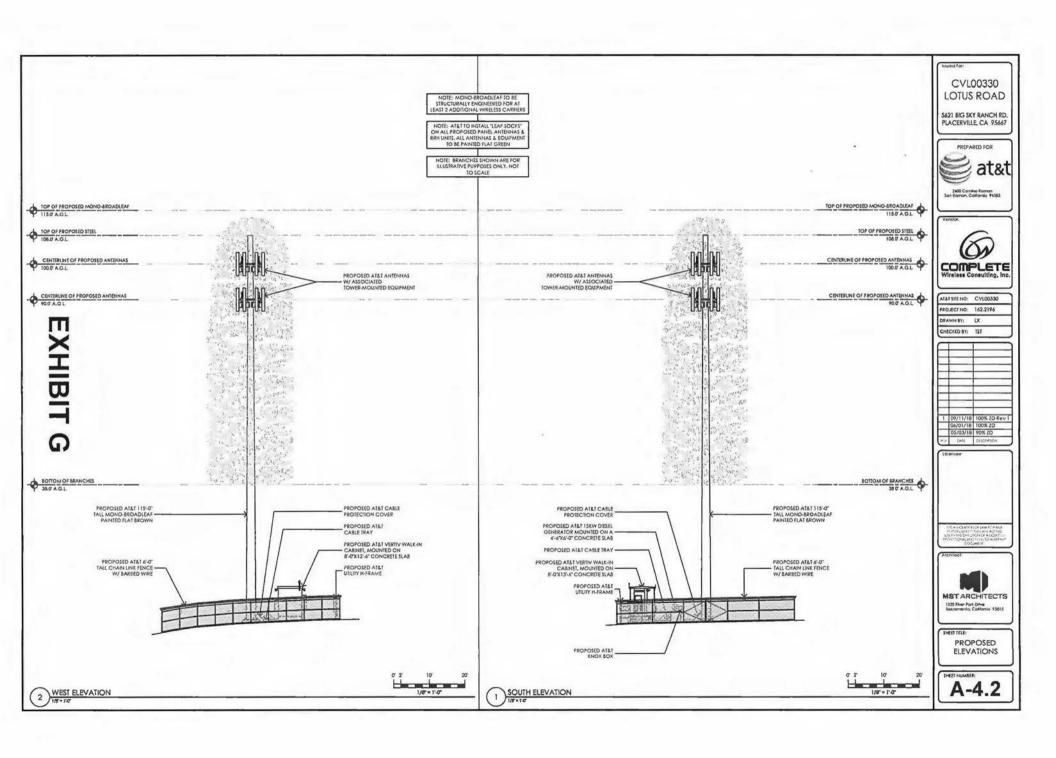
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ANTENNA PLAN AND SCHEDULE

A-3.1







CUP18-0007 (AT&T Gold Hill/Coloma) EXHIBIT H - COVERAGE MAP

APPROVED EL DORADO COUNTY PLANNING COMMISSION

Lotus Road

Existing Coverage

Existing LTE 700 Coverage (RC = 100')

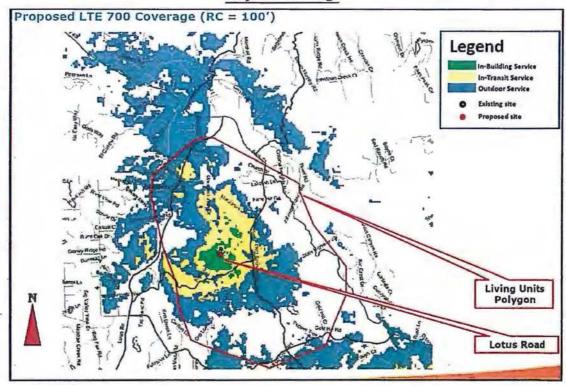
Legend

In-Building Service
In-Transk Service
Coutdoor Service
Coutdoor Service
Coutdoor Service
Proposed site

Living Units
Polygon

Proposed Coverage

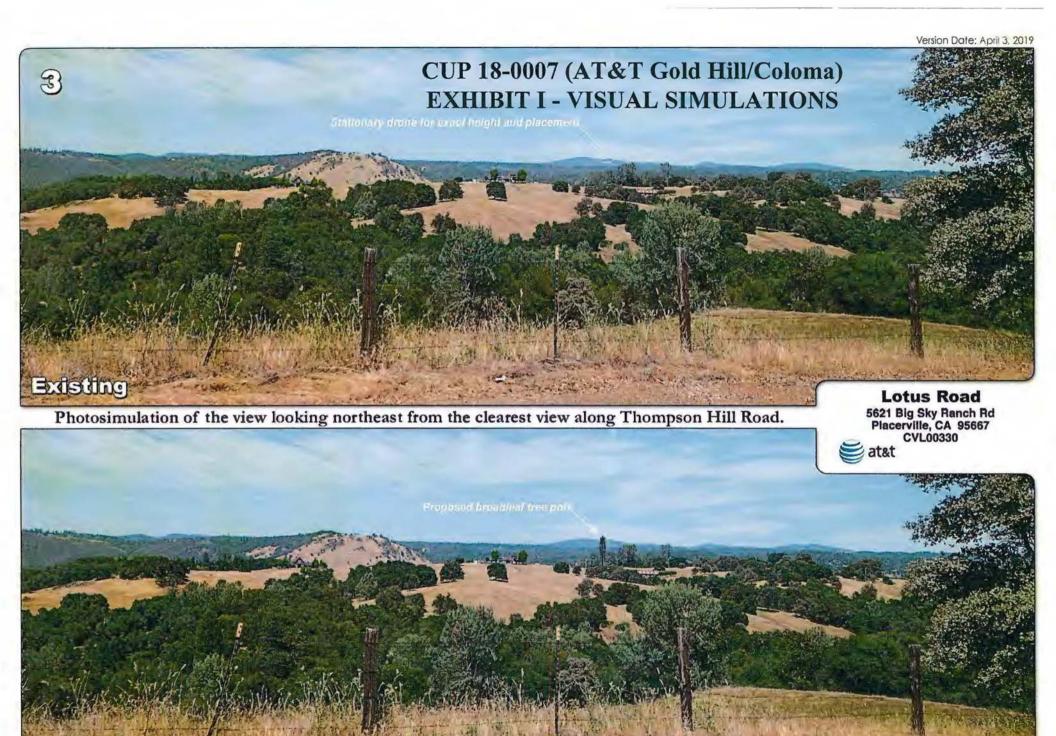
June 7, 2018











Proposed

CUP 18-0007 (AT&T Gold Hill/Coloma) EXHIBIT I - VISUAL SIMULATIONS Lotus Road

Aerial photograph showing the viewpoints for the photosimulations. 5621 Big Sky Ranch Rd Placerville, CA 95667 CVL00330

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APPROVED EL DORADO COUNTY PLANNING COMMISSION

BY Tillary Schnid/de

ALTERNATIVE SITES ANALYSIS
AT&T MOBILITY

2018 OCT 16 AM 10: 57

Cup 18-0007
Site Name:

CVL0330 Lotus Road

Location:

5621 Big Sky Ranch Road, Placerville, CA 95667

APN:

089-010-751

RECEIVED
PLANHING DEPARTMENT

Introduction

AT&T Mobility strives to minimize visual and noise impacts for each facility and seeks to incorporate ways to preserve the local community character to the greatest extent feasible at all stages of site selection and design process. Part of this involves seeking properties in areas with substandard wireless coverage that provide the ability to meet community needs, zoning standards, and engineering requirements.

In identifying the location of a new wireless telecommunication facility to fulfill the above referenced service objectives a variety of factors are evaluated. These factors include:

- A willing landlord;
- · Compliance with local zoning requirements;
- · Satisfaction of the radiofrequency coverage need; and
- Constructability, including available utilities and road access.

Colocation Opportunities Investigated

The first step is always to seek existing structures that would allow for colocation instead of needing to construct a brand-new facility.

Approximately 1.1 miles away from the proposed facility, there is a 55 ft. tall slimline pole, owned by <u>SBA Towers</u>, located at <u>1242 Oro Loma Road</u>. This facility is located up on a hill and located next to an existing residence. Furthermore, the tower itself is not fenced or enclosed in anyway. The addition of AT&T equipment would require the addition of land for it required ground equipment.

Furthermore, though existing trees provide some screening for the 55-ft. tall SBA Tower, the required height by AT&T's radio frequency engineer at this location entails doubling the height of the facility and providing a larger visual impact than at the original proposed location at 5621 Big Sky Ranch Road, Placerville, CA 95667.

Lastly, due to the terrain of AT&T's targeted search area and its objectives in reaching the southern portions of Coloma, the proposed facility must be approximately 120 ft. tall and placed closer to the hills of Marshall Gold Discovery State Historic Park.

Due to the limitations of space, lack of required height, visual impact, and inability to cover southern Coloma, the SBA Tower was eliminated as a possible colocation opportunity.

Photo of Existing SBA Ground Equipment



Existing 55-ft. Tall SBA Tower

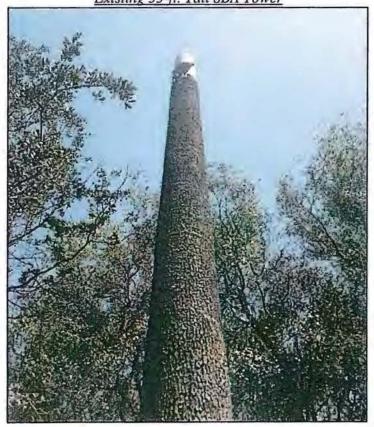


EXHIBIT J

Additional Sites Investigated

Willing landlords in the search area were scarce. Additionally, due to the prevalence of private roads-the majority of the search area is bounded by Lotus Road, Cold Springs Road, and Gold Hill Road—legal access routes are difficult to obtain. Although one interested landlord may have been identified, the subsequent access easement negotiations consistently failed due to an unresponsive or unwilling property owner along the route.

Name:

Toney

Address:

1820 Pet Rock Road, Placerville, CA 95667

APN:

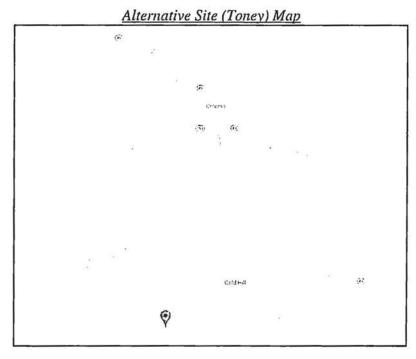
317-030-12-100

Coordinates: 38.750959, -120.904475

Zone:

RA20

Parcel Size: 24.32 acres



This property was a large hilltop parcel with no residences in the nearby vicinity. Though the property owner was interested, no access agreement could be negotiated to get to the potential facility location. Additionally, the potential location is up on a hill and completely undeveloped. This necessitates a widened access road, turnarounds and turnouts for fire compliance, and a retaining wall for the tower itself. The construction costs, which includes bringing power to the site, would require a grading plan, the addition of overhead power poles to the potential site, and more disturbance to the land than the proposed candidate at 5621 Big Sky Ranch Road, Placerville, CA 95667.

During investigation of locations in the southern half of the search area, AT&T's radio frequency engineer ultimately requested a location further north of Gold Hill Road in order to cover the southern portions of Coloma.

Name:

Glenn

Address:

1320 Rancho Vista Road, Placerville, CA 95667

APN:

089-120-05-100

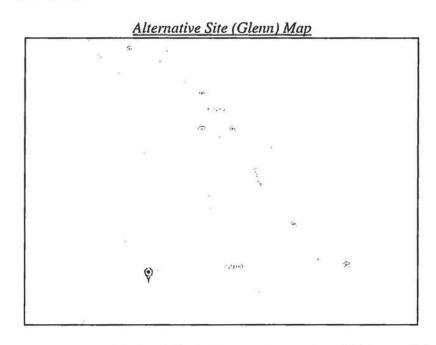
Coordinates: 38.756780, -120.911794

Zone:

RE-5

Parcel Size:

11.00 acres



Though the property owner was interested, no access agreement could be negotiated to get to the potential facility location. Additionally, the potential location is up on a hill, which necessitates a widened access road, turnarounds and turnouts, and a retaining wall for the tower itself.

Furthermore, this potential candidate was less appealing than the Toney parcel above because of the proximity to existing residences along Rancho Vista Lane.

During investigation of locations in the southern half of the search area, AT&T's radio frequency engineer ultimately requested a location further north of Gold Hill Road in order to cover the southern portions of Coloma.

Name:

David Girard Vineyards

Address:

741 Cold Springs Road, Placerville, Ca 95667

APN:

089-030-23-100

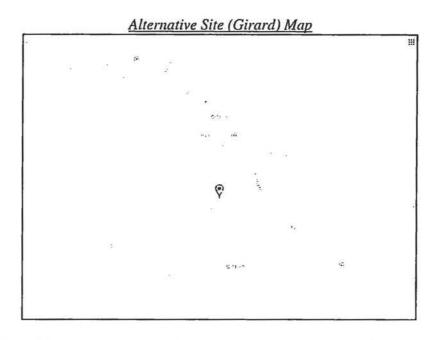
Coordinates: 38.778492, -120.890131

Zone:

RE-10

Parcel Size:

41.52 acres



This potential candidate was promising due to the commercial use of the parcel; however, the majority of the parcel sits within a basin/valley that would require additional height added to the AT&T radio frequency engineer's originally requested 120 ft. Furthermore, AT&T investigated the office building and parking lot of the Vineyards. However, there was not enough space to site a new freestanding facility without the removal of at least two (2) parking spaces. Lastly, all active vineyard locations were eliminated due to the loss of farmable land and access road improvements needed.

Conclusion

After an exhaustive search for potential sites and co-location possibilities and a review of the applicable zoning laws, the proposed site at 5621 Big Sky Ranch Road, Placerville, CA 95667 (APN 089-010-751) was selected because it is the best available and least intrusive candidate to improve service to the area and to meet the wireless coverage objective in the area lacking coverage along this particular portion of El Dorado County.