

ABBREVIATIONS

ABV.	ABBREVIATION	EQ.	EQUAL	MECH.	MECHANICAL
AC	ACOUSTIC(AL)	EQUIP.	EQUIPMENT	MET.	METAL
A/C	AIR CONDITIONING	EXIST.	EXISTING	MIN.	MINIMUM
ALT.	ALTERNATE	EX.	EXTERIOR	MISC.	MISCELLANEOUS
ALUM.	ALUMINUM	F.S.	FACE OF STUD	NAT.	NATURAL
A.B.	ANCHOR BOLT	FIN.	FINISH	N.	NORTH
APPROX.	APPROXIMATE	FIX.	FIXURE	N.I.C.	NOT IN CONTRACT
ARCH.	ARCHITECT(URAL)	FL.	FLOOR	N.T.S.	NOT TO SCALE
A.C.	ASPHALTIC CONCRETE	F.L.	FLOOR LINE	O.C.	ON CENTER
BM.	BEAM	F.D.	FLOOR DRAIN	O.D.	OUTSIDE DIAMETER
BLK(G)	BLOCKING	FLOUR.	FLOURESCENT	OPNG.	OPENING
BD.	BOARD	FT./	FOOT PER	OPP.	OPPOSITE
BOT.	BOTTOM	FTG.	FOOTING	PL	PLATE
BLDG.	BUILDING	FDN.	FOUNDATION	PLYWD.	PLYWOOD
CAB.	CABINET	GAL.	GALLON	REINF.	REINFORCE(ING)
C.I.	CAST IRON	GALV.	GALVANIZED	RM.	ROOM
C.B.	CATCH BASIN	G.I.	GALVANIZED IRON	SCHED.	SCHEDULE
CLG.	CEILING	G.	GAS	SEC.	SECTION
CEM.	CEMENT	GA.	GAUGE	SHT.	SHEET
CER.	CERAMIC	GL.	GLASS	SIM.	SIMILAR
C.O.	CLEAN OUT	G.L.	GLUED LAMINATE	S.	SOUTH
CLR.	CLEAR	GYP.	GYPNUM	SPECS.	SPECIFICATIONS
COL.	COLUMN	HT.	HEIGHT	STD.	STANDARD
CONC.	CONCRETE	H.M.	HOLLOW METAL	STL	STEEL
CONN.	CONNECTION	HORIZ.	HORIZONTAL	STRUCT.	STRUCTURAL
CONT.	CONTINUE(OUS)	H.B.	HOSE BIBB	SUSP.	SUSPENDED
DET.	DETAIL	INFO.	INFORMATION	T & P	TELEPHONE & POWER
DIAM.	DIAMETER	I.D.	INSIDE DIAMETER	THK.	THICK
DIM.	DIMENSION	INSUL.	INSULATE(ION)	T & B	TOP & BOTTOM
DR.	DOOR	INT.	INTERIOR	TYP.	TYPICAL
DBL.	DOUBLE	JT.	JOINT	U.N.O.	UNLESS NOTED OTHERWISE
DN.	DOWN	KIT.	KITCHEN	VENT.	VENTILATION
DS.	DOWN SPOUT	LAB.	LABORATORY	VERT.	VERTICAL
DWG.	DRAWING	LT.	LIGHT	W.	WATER
D.F.	DRINKING FOUNTAIN	LIN.	LINEAL	WT.	WEIGHT
EA.	EACH	MFR.	MANUFACTUR(ER'S)	W.W.M.	WELDED WIRE MESH
E.	EAST	M.O.	MASONRY OPENING	W.	WEST
ELEC.	ELECTRIC(AL)	MAT.	MATERIAL	W/	WITH
EL.	ELEVATION	MAX.	MAXIMUM	WD.	WOOD
ENCL.	ENCLOSURE				

PROJECT DESCRIPTION

MODIFICATION TO AN EXISTING VERIZON WIRELESS COMMUNICATIONS UNMANNED SUBSTATION TO CONSIST OF THE FOLLOWING: REMOVAL & REPLACEMENT OF TWO (2) EXISTING PREVIOUSLY APPROVED PANEL ANTENNA, INSTALLATION OF (2) NEW PANEL ANTENNA, REMOVAL & REPLACEMENT OF EXISTING 16" DIAMETER RADOME WITH A NEW 24" DIAMETER RADOME, INSTALLATION OF FOUR (4) NEW RRU'S AND (2) FIBER/POWER JUNCTION BOX TO BE MOUNTED TO THE BASE OF THE EXISTING MONOPOLES. WORK ALSO TO INCLUDE THE INSTALLATION OF (1) NEW 1-5/8" HYBRIFLEX FIBER/POWER CONDUIT, (2) NEW 7/8" COAX CABLES AND (2) NEW RET CABLES TO BE CONCEALED WITHIN EXISTING SLIMLINE POLE, AND THE INSTALLATION OF (1) NEW COMMSCOPE POWER CABINET IN EXISTING EQUIPMENT LEASE AREA. THE SIZE OF THE EXISTING EQUIPMENT LEASE AREA AND IS TO REMAIN UNCHANGED.

CONSTRUCTION DATA:

JURISDICTION: CITY OF LOS ANGELES
 TYPE OF CONSTRUCTION: TYPE V-B
 CURRENT ZONING: A-1
 LATITUDE: 34° 04' 49.4" N
 LONGITUDE: 117° 51' 08.6" W

PROPRIETARY INFORMATION

NOT FOR USE OR DISCLOSURE OUTSIDE VERIZON WIRELESS EXCEPT UNDER WRITTEN AGREEMENT



SITE NAME: "ASHTON"

20485 RANCHO LA FLORESTA RD
 COVINA, CA 91724

LEGAL DESCRIPTION

ASSESSOR'S PARCEL NO.: 8448-007-032

VICINITY MAP

REFERENCE: BING MAPS
 THIS VICINITY MAP NOT TO SCALE



PROJECT TEAM

APPLICANT:
 VERIZON WIRELESS
 15505 SAND CANYON AVE.
 BUILDING D, FIRST FLOOR
 IRVINE, CA 92618

APPLICANT'S AGENT:
 CORE COMMUNICATIONS GROUP
 2903 SATURN STREET, SUITE H
 BREA, CA 92821
 PH: (714) 729-8404
 CONTACT: TANYA ROTH

ARCHITECT:
 DERRA DESIGN, INC.
 250 EL CAMINO REAL, #216
 TUSTIN, CA. 92780
 714-730-0606
 CONTACT: BILL ATKINS

OWNER:
 SUBURBAN WATER SYSTEMS.
 CONTACT: JOHN A BRETTL
 1221 E. CENTER COURT DR.
 COVINA, CA 91724

SHEET INDEX

SHEET NUMBER	DESCRIPTION
T-1	TITLE SHEET SITE
A-1	SITE PLAN
A-2	LEASE AREA PLAN AND ANTENNA PLAN
A-3	ELEVATIONS

PROJECT INFORMATION

AS OF JANUARY 1, 2011 ALL WORK AND MATERIALS SHALL COMPLY WITH THE FOLLOWING:

- 2010 BUILDING STANDARDS ADMINISTRATIVE CODE PART 1, TITLE 24, C.C.R.
 - 2010 CALIFORNIA BUILDING CODE (C.B.C.) PART 2, TITLE 24, C.C.R.
 - 2010 CALIFORNIA ELECTRICAL CODE (C.E.C.) PART 3, TITLE 24, C.C.R.
 - 2010 CALIFORNIA MECHANICAL CODE (C.M.C.) PART 4, TITLE 24, C.C.R.
 - 2010 CALIFORNIA PLUMBING CODE (C.P.C.) PART 5, TITLE 24, C.C.R.
 - 2010 CALIFORNIA FIRE CODE (C.F.C.) PART 9, TITLE 24, C.C.R.
 - 2010 TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- AND ALL APPLICABLE CODES, LOCAL, CURRENT OSHA LAWS, T-24 ENERGY CONSERVATION, LISTS OF STANDARDS, AND DISABLED ACCESS REGULATIONS WHERE REQUIRED.

APPROVALS

APPROVED BY	DATE	INITIALS	COMMENTS
RF ENGINEER			
SITE DEV.			
SITE ACQ.			
PM			

COMMENTS:

NOTES

- THE SIZE, HEIGHT, DIRECTION AND LOCATION OF ANTENNAS SHALL BE ADJUSTED TO MEET SYSTEM REQUIREMENTS AS NEEDED
- ALL ITEMS, WHETHER EXISTING OR NEW, WHICH ARE WITHIN THE VERIZON WIRELESS LEASE AREA ARE TO BE APPROVED
- THE MAXIMUM NUMBER OF DIRECTIONAL CELLULAR ANTENNAS TO BE LOCATED (4)
- THE MAXIMUM NUMBER OF GPS ANTENNAS TO REMAIN IS THREE (3)

SPECIAL INSPECTIONS

SPECIAL INSPECTION IS REQUIRED FOR THE WORK:
 NONE

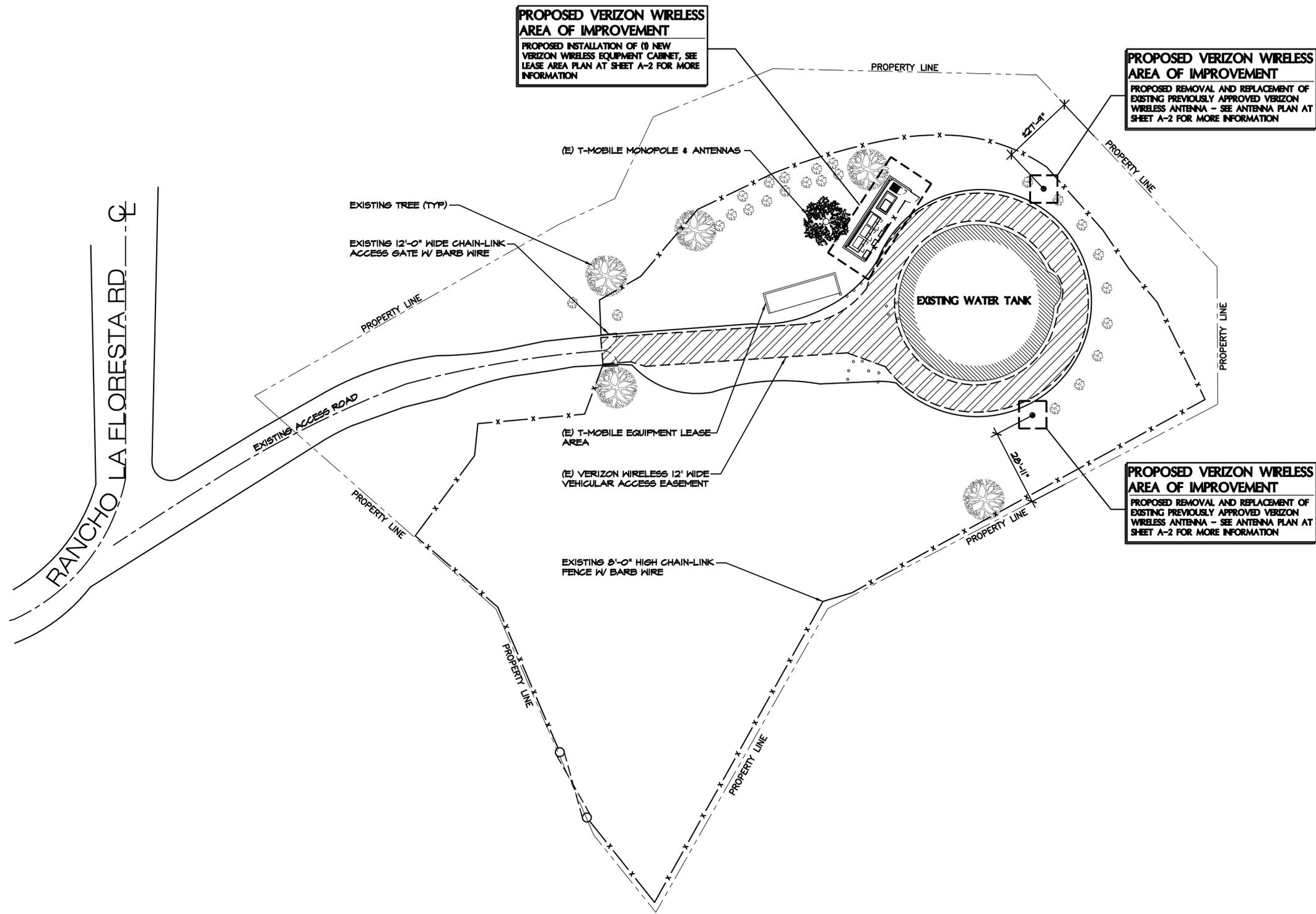
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NAME: "ASHTON"
 20580 RANCHO LA FLORESTA RD
 COVINA, CA 91724
 TITLE SHEET
 ZONING DRAWINGS

Revisions	0	10/05/13	RF	2D	REVIEW
	0				
	0				
	0				
	0				

Z.A. CASE NO.:
T-1
 Job No. 1300

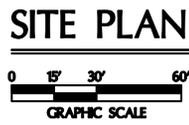


PROPOSED VERIZON WIRELESS AREA OF IMPROVEMENT
 PROPOSED INSTALLATION OF (1) NEW VERIZON WIRELESS EQUIPMENT CABINET, SEE LEASE AREA PLAN AT SHEET A-2 FOR MORE INFORMATION

PROPOSED VERIZON WIRELESS AREA OF IMPROVEMENT
 PROPOSED REMOVAL AND REPLACEMENT OF EXISTING PREVIOUSLY APPROVED VERIZON WIRELESS ANTENNA - SEE ANTENNA PLAN AT SHEET A-2 FOR MORE INFORMATION

PROPOSED VERIZON WIRELESS AREA OF IMPROVEMENT
 PROPOSED REMOVAL AND REPLACEMENT OF EXISTING PREVIOUSLY APPROVED VERIZON WIRELESS ANTENNA - SEE ANTENNA PLAN AT SHEET A-2 FOR MORE INFORMATION

NOTES:
 THESE PLANS ARE BASED ON RECORD DOCUMENTS FURNISHED BY THE APPLICANT AND DEEMED RELIABLE. A TOPOGRAPHIC SURVEY WAS NOT PERFORMED FOR THIS PROJECT. DERRA DESIGN, INC. DOES NOT GUARANTEE THE ACCURACY OF PROPERTY LINES, EASEMENTS, UTILITY LINES AND/OR EXISTING STRUCTURE HEIGHT AS INDICATED ON THESE PLANS.



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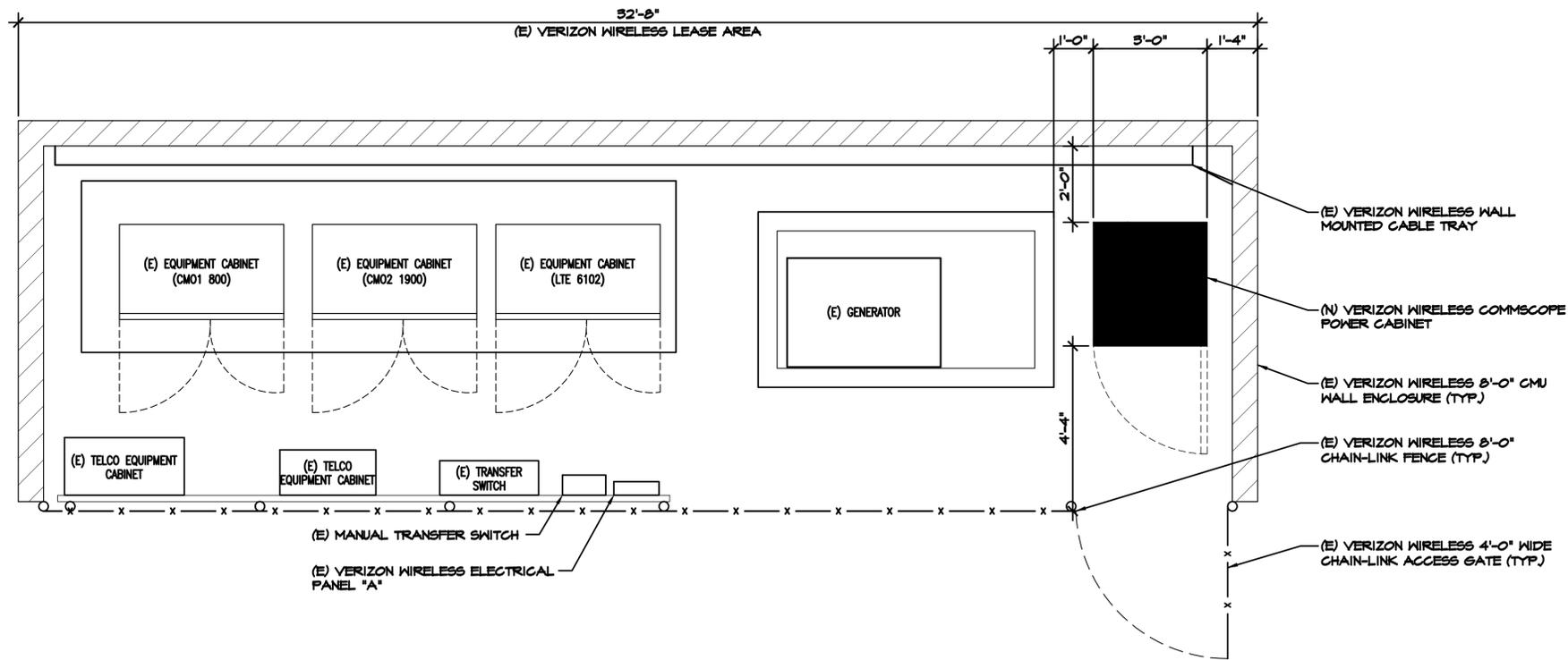
derra
 250 El Camino Real, Suite 216
 Tustin, CA 92730
 Ph. 714-730-0606 Fax 714-730-0642

verizon wireless
 15505 Sand Canyon Ave.
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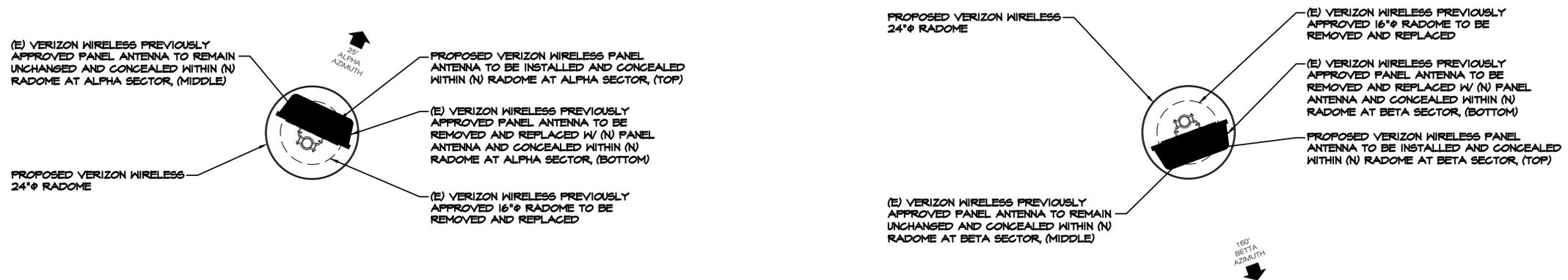
NAME: "ASHTON"
 20580 RANCHO LA FLORESTA RD
 COVINA, CA 91724
 SITE PLAN
 ZONING DRAWINGS

Revisions	DATE	BY	CHK	RD	REVIEW
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Z.A. CASE NO.:
A-1
 Job No. 1300



LEASE AREA PLAN



ANTENNA PLAN



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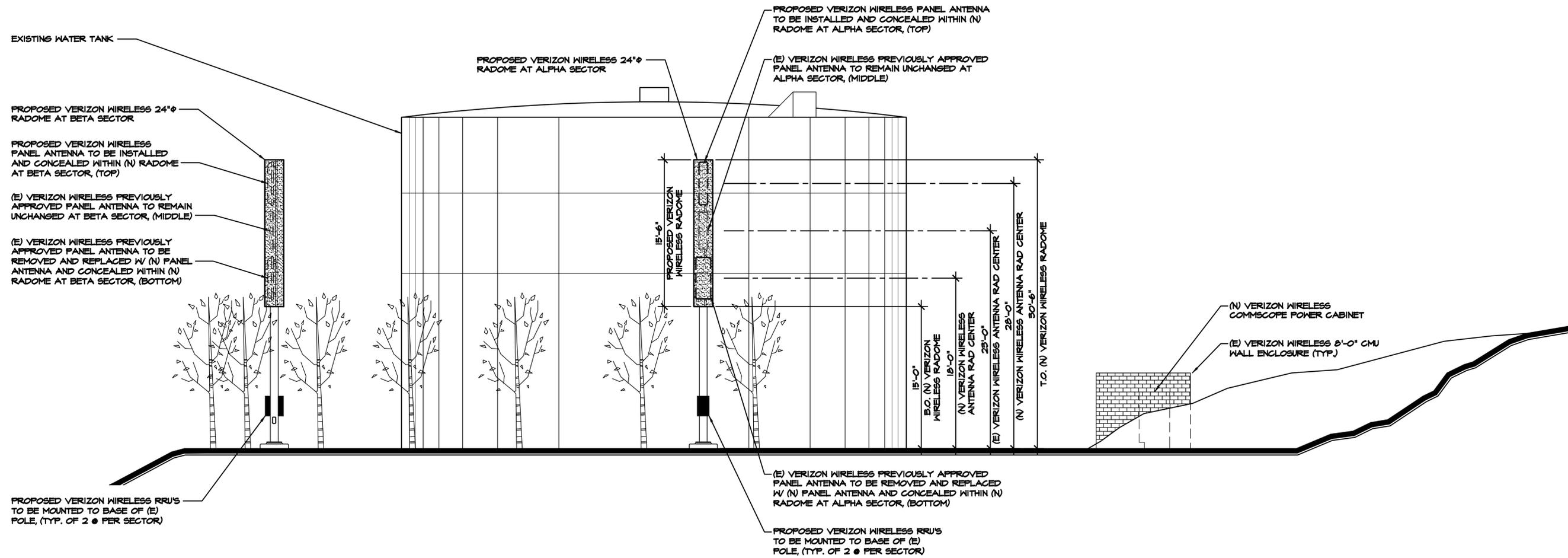
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NAME: "ASHTON"
 20580 RANCHO LA FLORESTA RD
 COVINA, CA 91724
 LEASE AREA PLAN
 AND ANTENNA PLAN
 ZONING DRAWINGS

Revisions	0	10/05/13	100% 2D REVIEW
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Z.A. CASE NO.:
A-2
 Job No. 1300



WEST ELEVATION

SCALE: 3/16"=1'-0"

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OPS	
EE/OUT	

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NAME: "ASHTON"
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 COVINA, CA 91724
 WEST ELEVATIONS
 ZONING DRAWINGS

Revisions					
0	04/05/13	100% 2D REVIEW			

Z.A. CASE NO.:
A-3
 Job No. 1300