



SITE NAME

AVENUE O

40317 11th STREET WEST
PALMDALE, CA 93551

verizonwireless
15505 SAND CANYON AVE
BUILDING 'D' 1st FLOOR
IRVINE, CA 92618
PHONE (949) 286-7000

**DELTA GROUPS
ENGINEERING, INC.**
CONSULTING ENGINEERS
2362 McGAW AVE.
IRVINE, CA 92614
TEL: 949-622-0333
FAX: 949-417-2663

DGE JOB # 113VWO42A

SITE NAME

AVENUE O

SITE ADDRESS

40317 11th STREET WEST
PALMDALE, CA 93551

APN: 3005-010-027

REVISIONS		
NO.	DATE	DESCRIPTION
1	02/19/14	90%ZD
2	03/11/14	100%ZD
3	04/15/14	100%ZD

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DRAWN BY: WD
CHECKED BY: AT

SPACE RESERVED FOR PROFESSIONAL SEALS

SHEET TITLE

TITLE SHEET

SHEET NUMBER

T-1



VICINITY MAP NOT TO SCALE

FROM VERIZON WIRELESS IN IRVINE, CALIFORNIA:
HEAD SOUTHWEST ON SAND CANYON AVENUE TOWARD BARRANCA PARKWAY;
TAKE THE FIRST RIGHT ONTO BARRANCA PARKWAY; TURN RIGHT ONTO JEFFREY ROAD;
TAKE THE RAMP ONTO I-5 NORTH; KEEP RIGHT TO STAY ON I-5 NORTH.
FOLLOW SIGNS FOR I-10 WEST/SANTA MONICA / INTERSTATE 5 NORTH /SACRAMENTO;
MERGE ONTO I-10 EAST / I-5 NORTH; CONTINUE ONTO I-5 NORTH; TAKE THE STATE ROUTE 14 NORTH / ANTELOPE VALLEY FREEWAY EXIT TOWARD PALMDALE / LANCASTER; MERGE ONTO CA-14 NORTH; TAKE THE RANCHO VISTA BOULEVARD EXIT; TURN LEFT ONTO RANCHO VISTA BOULEVARD; TAKE THE SECOND RIGHT ONTO 10TH STREET WEST; TURN LEFT ONTO WEST AVENUE O; TAKE THE FIRST RIGHT ONTO 11TH STREET WEST AND DESTINATION WILL BE ON THE LEFT.

DRIVING DIRECTIONS

DO NOT SCALE DRAWINGS
CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

NOTES: (P) = PROPOSED (E) = EXISTING

GENERAL CONTRACTOR NOTES

THIS IS AN UNMANNED TELECOMMUNICATIONS FACILITY FOR THE VERIZON WIRELESS COMMUNICATIONS NETWORK.
THIS PROJECT CONSISTS OF THE INSTALLATION AND OPERATION OF ANTENNAS & ASSOCIATED EQUIPMENT.
A TOTAL OF (12) PANEL ANTENNAS ON (3) ARRAYS MOUNTED ON A NEW MONOPINE, PLUS EQUIPMENT SHELTER, (3) GPS ANTENNAS, UTILITY CABINETS AND FIXED EMERGENCY GENERATOR MOUNTED INSIDE A CMU WALL ENCLOSURE AREA PROPOSED AT THIS SITE.

PROJECT DESCRIPTION

APPLICANT/LESSEE
VERIZON WIRELESS
15505 SAND CANYON AVE.
IRVINE, CA 92618
PHONE: (949) 286-7000

PROPERTY INFORMATION

PROPERTY OWNER: WESTSIDE PARK MUTUAL WATER DISTRICT
ADDRESS: 40317 11th STREET WEST PALMDALE, CA 93551

CONTACT: MARY WOOD
PHONE: (661) 406-7271

A.P.N.: 3005-010-027
JURISDICTION: CITY OF LOS ANGELES
ZONE: A-2-5

TYPE OF CONST.: V-B
OCCUPANCY: U
CURRENT USE: WATER DISTRICT FACILITY WITH WATER TANKS AND FACILITIES FOR TRANSPORTING WATER WITH TANKER TRUCKS
PROPOSED USE: TELECOMMUNICATIONS FACILITY

HANDICAP REQUIREMENTS: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. DISABLED ACCESS NOT REQUIRED.

PROJECT SUMMARY

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LOCAL CODES.

- | | |
|--|--|
| 1. CALIFORNIA ADMINISTRATIVE CODE 2013 (INCL TITLES 24 & 25) | 6. CALIFORNIA ELECTRIC CODE 2013 |
| 2. CALIFORNIA BUILDING CODE 2013 | 7. CALIFORNIA FIRE CODE 2013 |
| 3. ANSI/TIA/EIA-222-F 1996 (R 2003) | 8. LOCAL BUILDING CODE |
| 4. CALIFORNIA MECHANICAL CODE 2013 | 9. CITY/COUNTY ORDINANCES |
| 5. CALIFORNIA PLUMBING CODE 2013 | 10. CALIFORNIA ENERGY CODE 2013 |
| | 11. CALIFORNIA GREEN BUILDING STANDARD CODE 2013 |

CODE COMPLIANCE

ARCHITECTURAL:
DELTA GROUPS ENGINEERING, INC.
2362 McGAW AVE.
IRVINE, CA 92614
CONTACT: WILLIAM DESMOND
PHONE: (949) 622-0333
FAX: (949) 622-0331

SURVEYOR:
AMBIT CONSULTING
P.O. BOX 9182
CHANDLER HEIGHTS, AZ 85127
PHONE: (602) 463-0472

STRUCTURAL:
DELTA GROUPS ENGINEERING, INC.
2362 McGAW AVE.
IRVINE, CA 92614
CONTACT: ALBERT TENG
PHONE: (949) 622-0333
FAX: (949) 622-0331

ELECTRICAL:
DELTA GROUPS ENGINEERING, INC.
2362 McGAW AVE.
IRVINE, CA 92614
CONTACT: WILLIAM DESMOND
PHONE: (949) 622-0333
FAX: (949) 622-0331

SITE ACQUISITION:
DELTA GROUPS ENGINEERING, INC.
2362 McGAW AVE.
IRVINE, CA 92614
CONTACT: DAVID BRASMER
PHONE: (949) 622-0333
FAX: (949) 622-0331

ZONING:
DELTA GROUPS ENGINEERING, INC.
2362 McGAW AVE.
IRVINE, CA 92614
CONTACT: DAVID BRASMER
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FAX: (949) 622-0331

PROJECT TEAM

#	SHEET	DESCRIPTION	REV.
	T-1	TITLE SHEET	2
	LS-1	SITE SURVEY	2
	A-1	OVERALL SITE PLAN	2
	A-2	ENLARGED SITE PLAN, EQUIPMENT PLAN, AND ANTENNA PLAN	2
	A-3	NORTH AND EAST ELEVATIONS	2
	A-4	SOUTH AND WEST ELEVATIONS	2

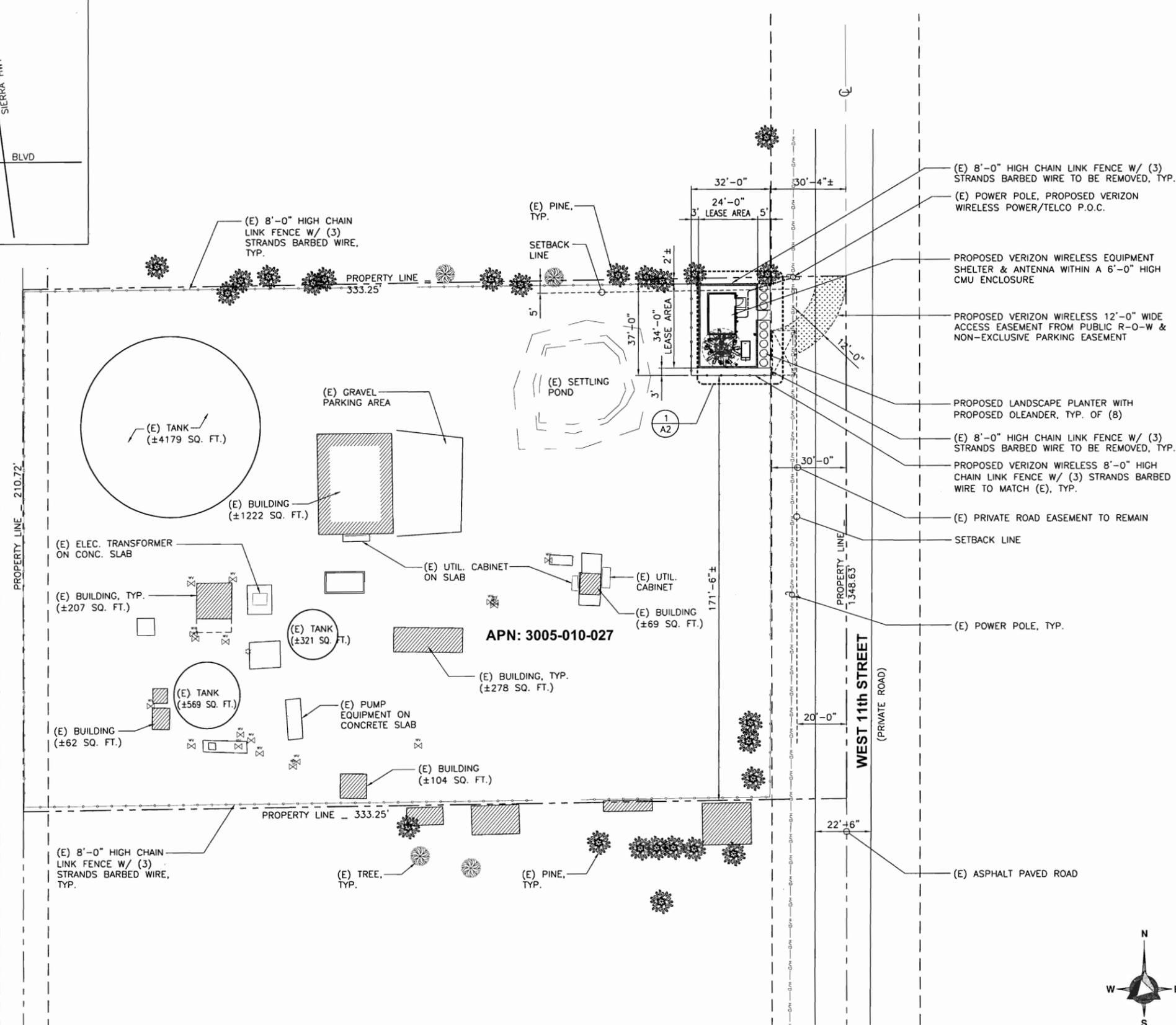
SHEET INDEX

ISSUED FOR:
PERMIT



VICINITY MAP
(NOT TO SCALE)

PARCEL GROSS ACRES:
TOTAL S.F. $\frac{70214 \text{ S.F.}}{43560 \text{ S.F.}} = 1.61 \text{ ACRE}$



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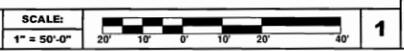
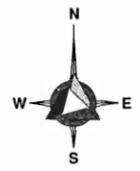
SPACE RESERVED FOR PROFESSIONAL SEALS

SHEET TITLE

OVERALL SITE PLAN

SHEET NUMBER

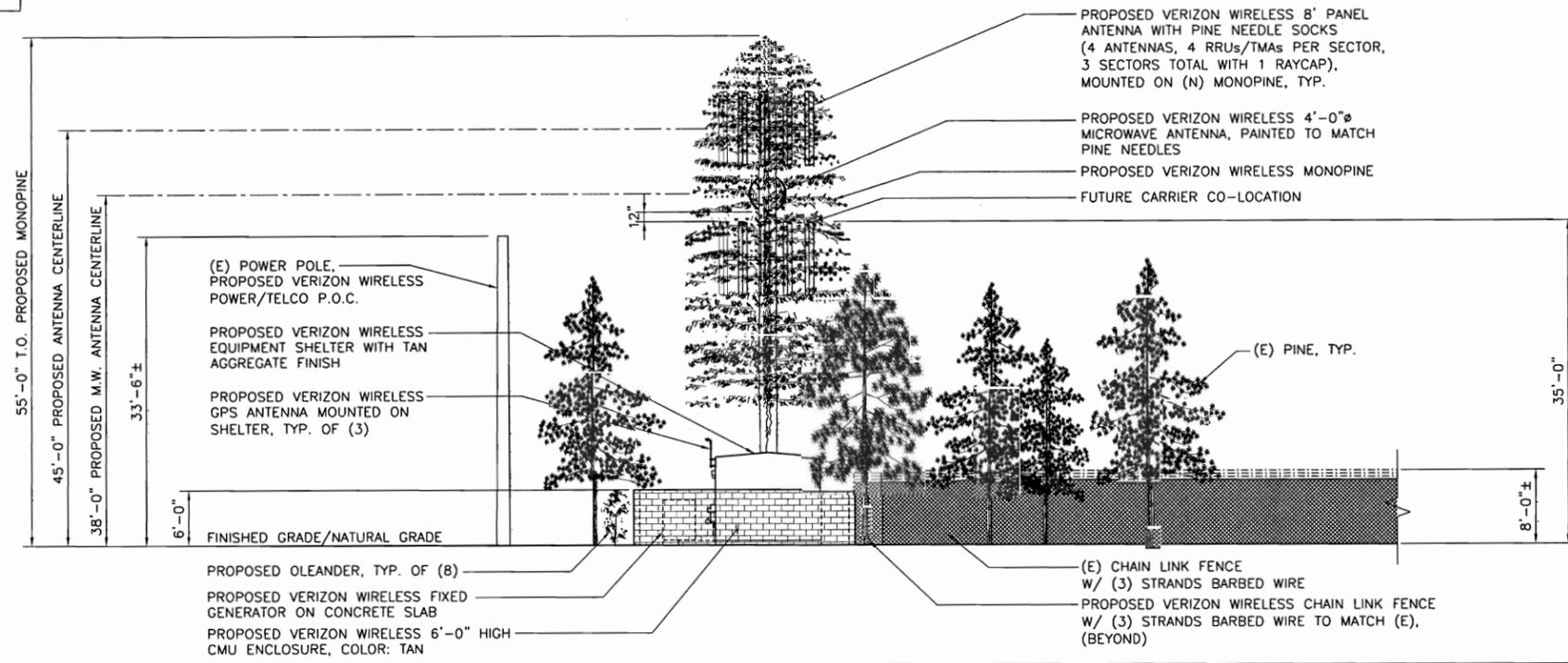
A-1



OVERALL SITE PLAN

NOTES:

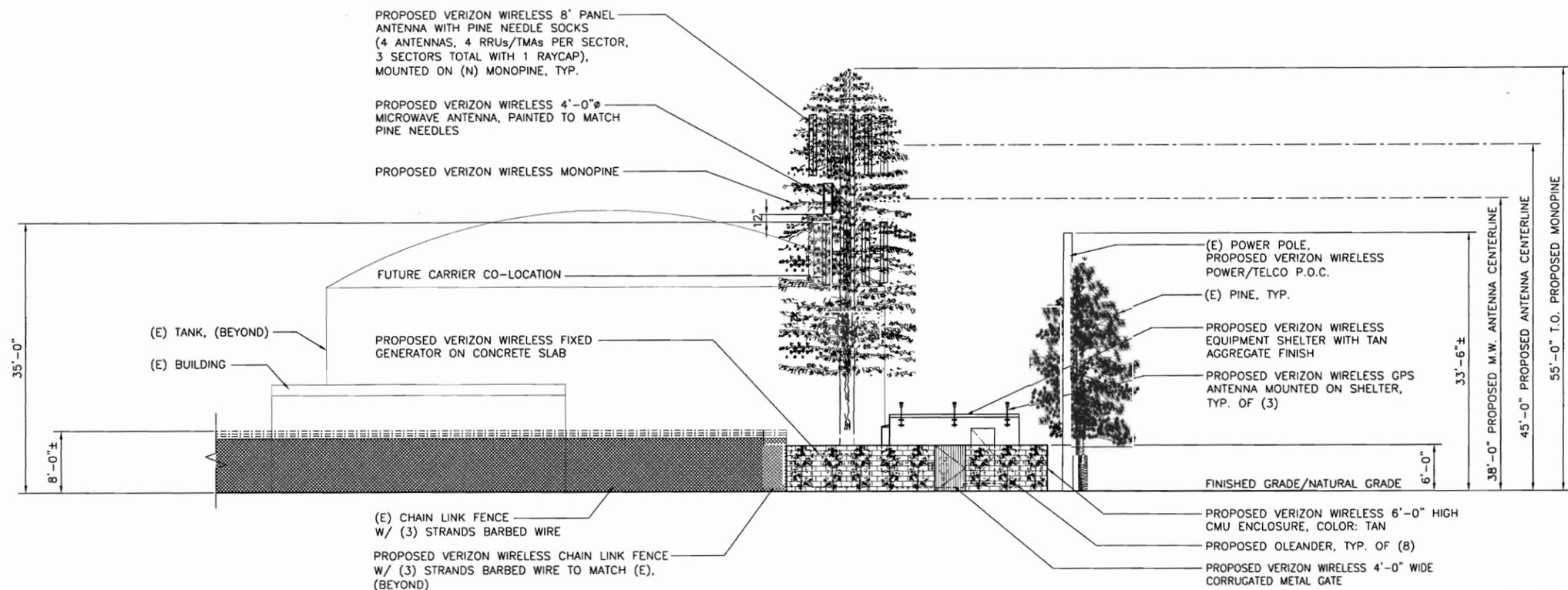
- FAUX BARK CLADDING SMALL EXTEND FROM BASE AT TRUNK TO 5'-0" MINIMUM ABOVE LOWEST BRANCH



NORTH ELEVATION



1



EAST ELEVATION



2

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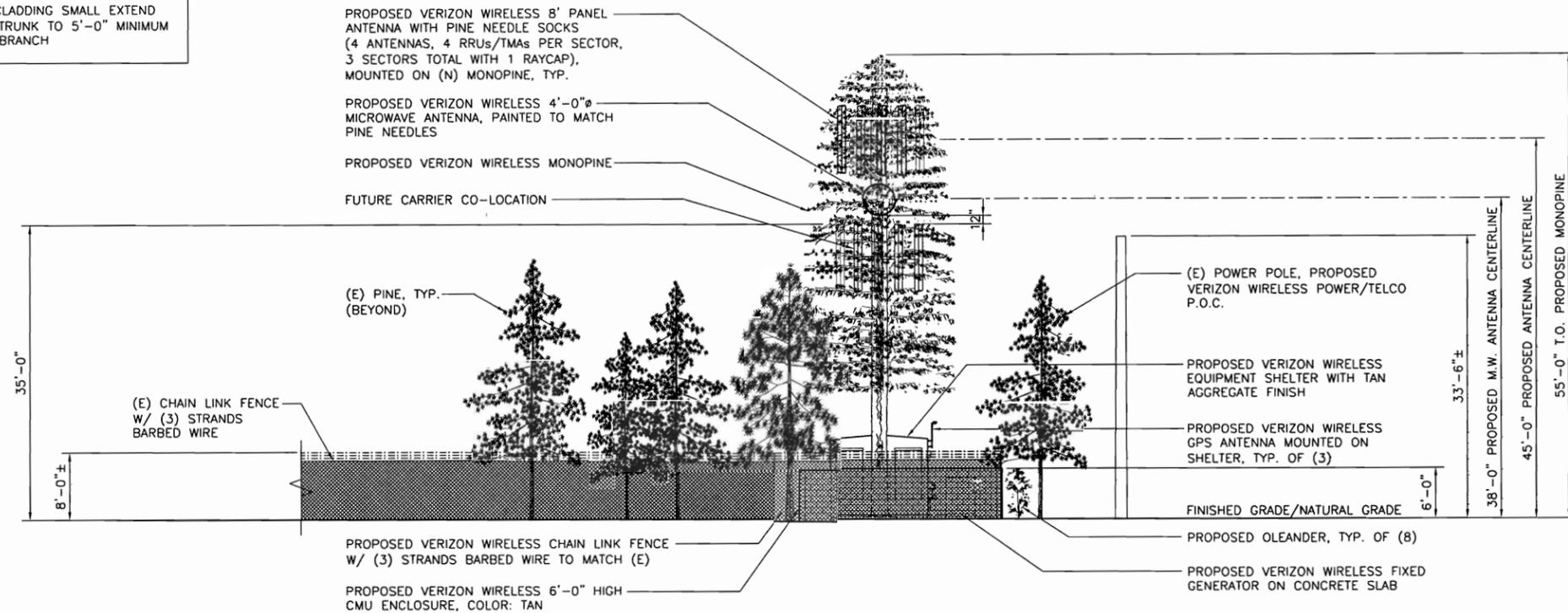
SHEET TITLE

NORTH AND EAST ELEVATIONS

SHEET NUMBER

A-3

NOTES:
 - FAUX BARK CLADDING SMALL EXTEND FROM BASE AT TRUNK TO 5'-0" MINIMUM ABOVE LOWEST BRANCH



PROPOSED VERIZON WIRELESS 8' PANEL ANTENNA WITH PINE NEEDLE SOCKS (4 ANTENNAS, 4 RRUs/TMAs PER SECTOR, 3 SECTORS TOTAL WITH 1 RAYCAP), MOUNTED ON (N) MONOPINE, TYP.

PROPOSED VERIZON WIRELESS 4'-0" MICROWAVE ANTENNA, PAINTED TO MATCH PINE NEEDLES

PROPOSED VERIZON WIRELESS MONOPINE

FUTURE CARRIER CO-LOCATION

(E) POWER POLE, PROPOSED VERIZON WIRELESS POWER/TELCO P.O.C.

PROPOSED VERIZON WIRELESS EQUIPMENT SHELTER WITH TAN AGGREGATE FINISH

PROPOSED VERIZON WIRELESS GPS ANTENNA MOUNTED ON SHELTER, TYP. OF (3)

PROPOSED OLEANDER, TYP. OF (8)

PROPOSED VERIZON WIRELESS FIXED GENERATOR ON CONCRETE SLAB

(E) CHAIN LINK FENCE W/ (3) STRANDS BARBED WIRE

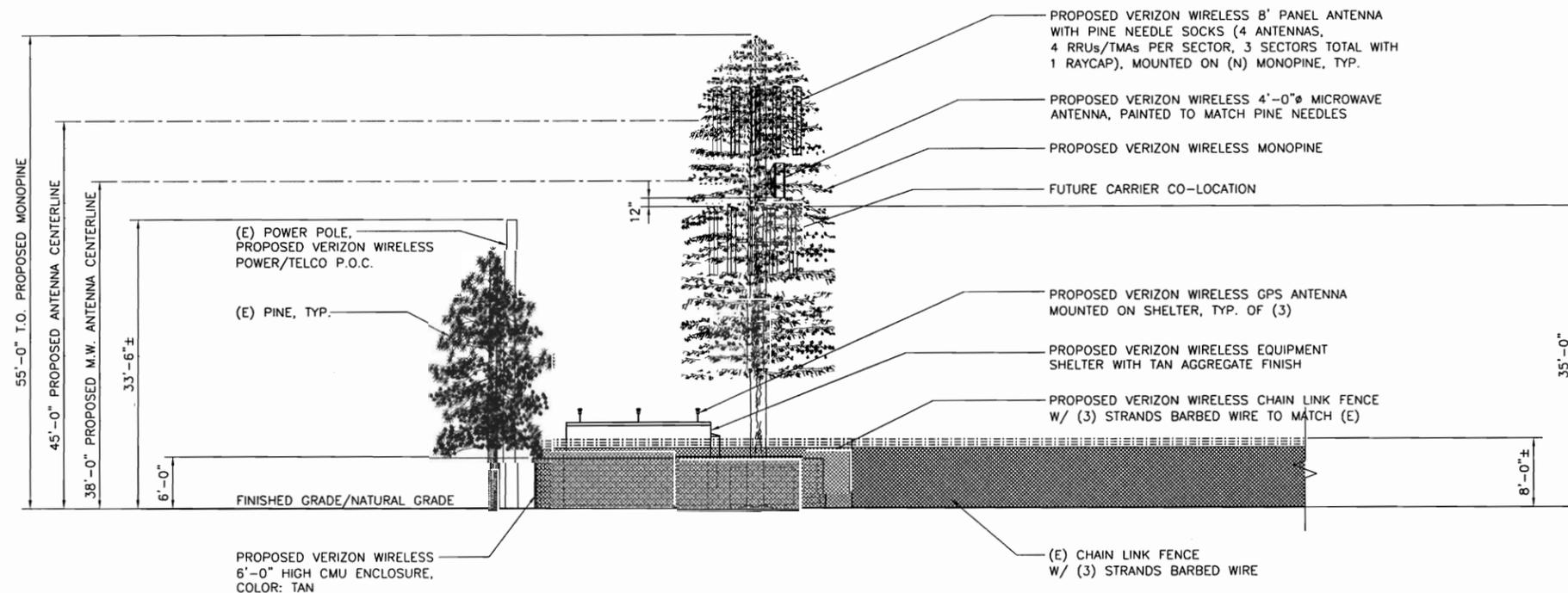
PROPOSED VERIZON WIRELESS CHAIN LINK FENCE W/ (3) STRANDS BARBED WIRE TO MATCH (E)

PROPOSED VERIZON WIRELESS 6'-0" HIGH CMU ENCLOSURE, COLOR: TAN

SOUTH ELEVATION

SCALE: 1/8" = 1'-0"

1



PROPOSED VERIZON WIRELESS 8' PANEL ANTENNA WITH PINE NEEDLE SOCKS (4 ANTENNAS, 4 RRUs/TMAs PER SECTOR, 3 SECTORS TOTAL WITH 1 RAYCAP), MOUNTED ON (N) MONOPINE, TYP.

PROPOSED VERIZON WIRELESS 4'-0" MICROWAVE ANTENNA, PAINTED TO MATCH PINE NEEDLES

PROPOSED VERIZON WIRELESS MONOPINE

FUTURE CARRIER CO-LOCATION

PROPOSED VERIZON WIRELESS GPS ANTENNA MOUNTED ON SHELTER, TYP. OF (3)

PROPOSED VERIZON WIRELESS EQUIPMENT SHELTER WITH TAN AGGREGATE FINISH

PROPOSED VERIZON WIRELESS CHAIN LINK FENCE W/ (3) STRANDS BARBED WIRE TO MATCH (E)

(E) POWER POLE, PROPOSED VERIZON WIRELESS POWER/TELCO P.O.C.

(E) PINE, TYP.

FINISHED GRADE/NATURAL GRADE

PROPOSED VERIZON WIRELESS 6'-0" HIGH CMU ENCLOSURE, COLOR: TAN

(E) CHAIN LINK FENCE W/ (3) STRANDS BARBED WIRE

WEST ELEVATION

SCALE: 1/8" = 1'-0"

2

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SOUTH AND WEST ELEVATIONS

SHEET NUMBER

A-4