

**Full Size**

**8.5 x 11**

**11 x 17**

**(site plan, landscape, elevations)**

DRB STIPULATIONS:

- SCHEDULE A PRE-CONSTRUCTION MEETING BY CONTACTING INSPECTION SERVICES AT 480-312-5750.

# T-Mobile

SITE #: PH10233D  
 SITE NAME: MONARCH PROPERTY  
 CITY: SCOTTSDALE  
 STATE: AZ  
 COUNTY: MARICOPA  
 DESIGN TYPE: EXISTING MONOPOLE

CLIENT

**T-Mobile**

2625 S. PLAZA DR. #400, TEMPE, ARIZONA, 85282  
 PHONE: (480) 638-2600 FAX: (480) 638-2852

PLANS PREPARED BY

**young design corp**

architecture / project management  
 10245 E. Via Linda, Scottsdale, AZ 85258  
 ph: 480 451 9609 fax: 480 451 9608

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NO.	DATE	DESCRIPTION
1	8/16/12	REVIEW
2	08/21/12	FINAL CD'S
3	1/25/13	RE-SUBMITTAL
4	11/6/13	RE-SUBMITTAL

ARCHITECTS JOB NO.  
**YDC - 4004**

PROJECT INFORMATION

**PH10233D**  
 MONARCH PROPERTY  
 409 N SCOTTSDALE RD  
 SCOTTSDALE, ARIZONA

SHEET TITLE  
**PROJECT INFORMATION AND DATA**

JURISDICTION APPROVAL

SHEET NUMBER  
**T-1**

**PROJECT INFORMATION**

ADDRESS  
 409 N. SCOTTSDALE RD.  
 SCOTTSDALE, AZ 85257

LANDLORD  
 MONARCH HOLDING PROPERTIES  
 409 N. SCOTTSDALE ROAD  
 SCOTTSDALE, AZ 85257

JURISDICTION  
 CITY OF SCOTTSDALE

LAND DESCRIPTION OF SUBJECT PARCEL  
 ZONING: R-5  
 APN#: 131-16-141E

PROJECT OWNER  
 T-MOBILE WEST CORP.  
 2625 S. PLAZA DRIVE, #400  
 TEMPE, ARIZONA, 85282  
 CONTACT: JEREMY WEBSTER  
 PHONE: (602) 332-7675

PROJECT DESCRIPTION  
 PROPOSED REPLACEMENT OF (2) T-MOBILE ANTENNAS PER SECTOR, PROPOSED INSTALLATION OF (1) NEW T-MOBILE ANTENNA PER SECTOR, MOUNTED TO EXISTING MOUNTS ON THE EXISTING MONOPALM. NO ELECTRICAL UPGRADE PROPOSED IN THIS PROJECT

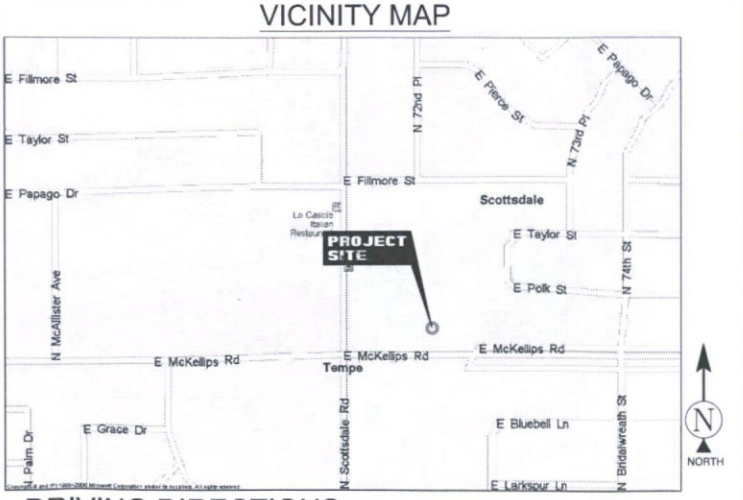
**CONSULTING TEAM**

ARCHITECT  
 YOUNG DESIGN CORP.  
 10245 E. VIA LINDA #211  
 SCOTTSDALE, AZ, 85258  
 CONTACT: JOHN SULTZBACH  
 PHONE: (480) 451-9609

ZONING  
 COAL CREEK CONSULTING  
 2520 E. UNIVERSITY DRIVE, # 107  
 TEMPE, AZ, 85281  
 CONTACT: DECLAN MURPHY  
 PHONE: (602) 326-0111

**INDEX OF DRAWINGS**

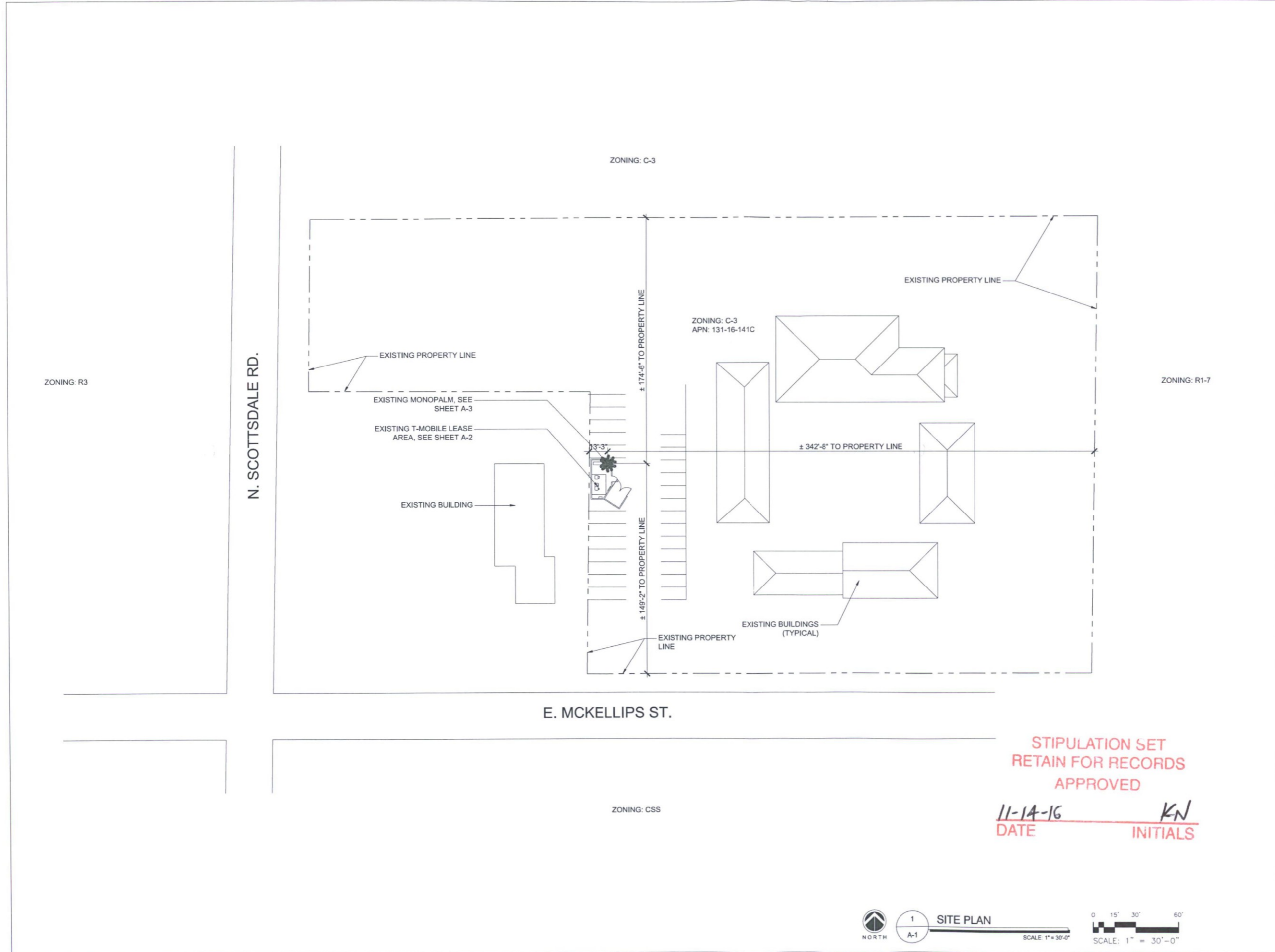
NUMBER	NAME OF SHEET	REV.
T-1	TITLE PAGE	0
A-1	SITE PLAN	0
A-2	ENLARGED SITE PLAN	0
A-3	ANTENNA INFORMATION	0
A-4	ELEVATIONS	0
A-5	NOT USED	0
A-6	DETAILS	0



**DRIVING DIRECTIONS**  
 TAKE 101 NORTH TO MCKELLIPS ROAD EXIT. HEAD WEST ON MCKELLIPS TO SCOTTSDALE ROAD. MAKE A RIGHT ON SCOTTSDALE ROAD. SITE WILL BE ON EAST SIDE OF THE ROAD IN SIDE OF RESIDENTIAL COMPLEX. SITE IS A MONOPALM WITH EQUIPMENT INSIDE OF A TRASH ENCLOSURE.

**24-UP-2005#3**  
**8/4/16**

CASE HISTORY CONDITIONAL USE PERMIT: 24-UP-2005 & 24-UP-2005#2 - DESIGN REVIEW 103-DR-2005



STIPULATION SET  
RETAIN FOR RECORDS  
APPROVED

11-14-16  
DATE

KN  
INITIALS



CLIENT  
**T-Mobile**  
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ARCHITECTS JOB NO.  
YDC - 4004

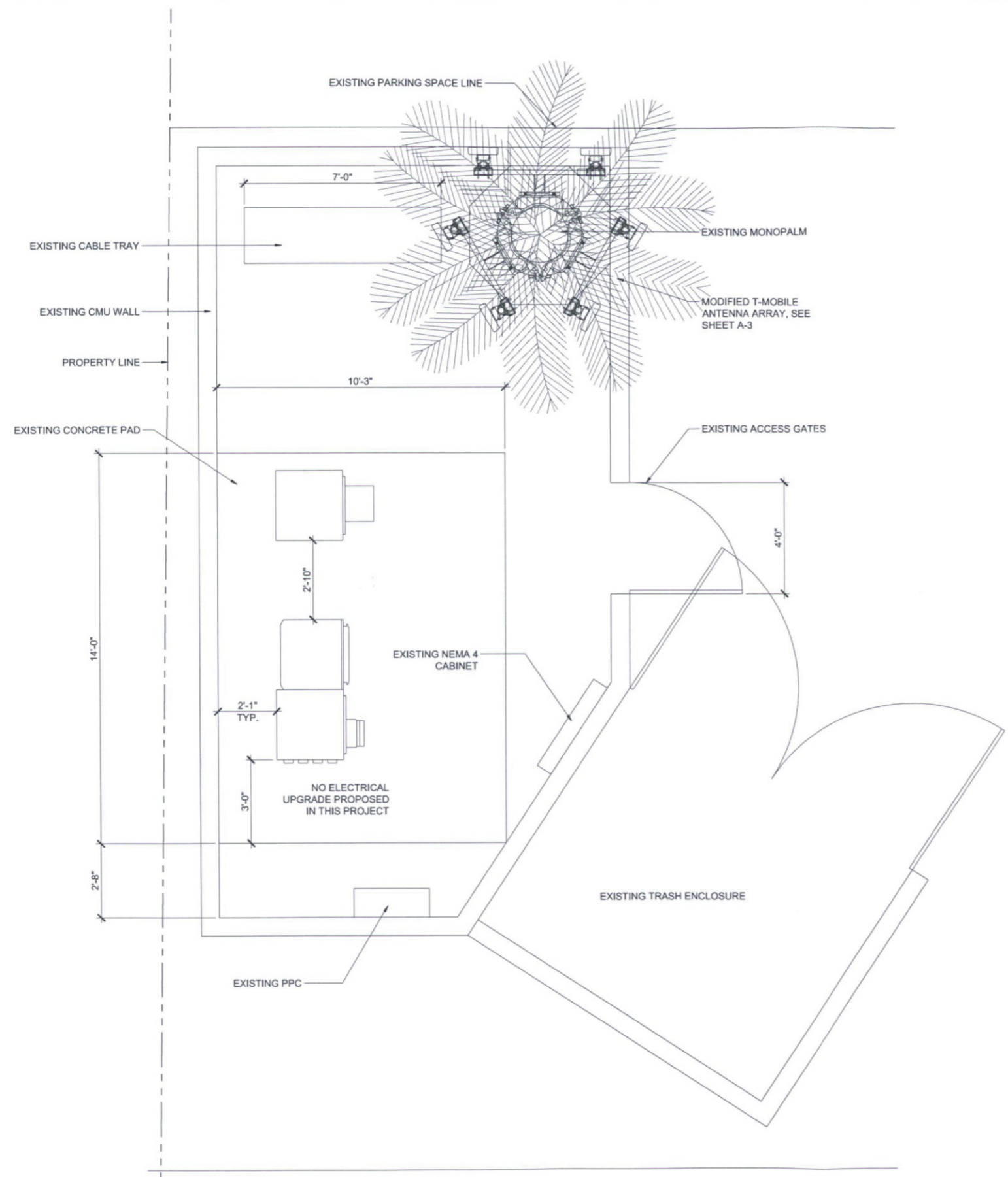
PROJECT INFORMATION  
**PH10233D**  
MONARCH PROPERTY  
409 N SCOTTSDALE RD  
SCOTTSDALE, ARIZONA

SHEET TITLE  
**SITE PLAN**

JURISDICTION APPROVAL

SHEET NUMBER  
**A-1**

CASE HISTORY CONDITIONAL USE PERMIT: 24-UP-2005 & 24-UP-2005#2 - DESIGN REVIEW 103-DR-2005



**GROUNDING NOTES:**

1. GROUNDING SHALL COMPLY WITH LATEST EDITION OF THE NATIONAL ELECTRICAL CODE.
2. MINIMUM BENDING RADIUS FOR GROUND CONDUCTOR IS 8".
3. NO SPLICES PERMITTED IN GROUND CONDUCTORS.
4. ALL GROUNDING CONNECTORS TO BE CLEAN AND FREE OF PAINT AT THEIR MATING SURFACES AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. USE PENETROX OR EQUIVALENT ANTIOXIDANT GREASE.
5. ALL GROUND BAR CONNECTIONS ARE TO BE 2 HOLE LUG COMPRESSION TYPE. STACKED CONNECTIONS ARE NOT ACCEPTABLE. BACK TO BACK CONNECTIONS ON OPPOSITE SIDES OF THE GROUND BAR WILL BE PERMITTED.
6. ENSURE ALL MECHANICAL CONNECTORS ARE TORQUED TO THE MANUFACTURER'S SPECIFIED VALUES.
7. MULTIPLE BONDS ON GROUND RODS TO BE SEPARATED BY ATLEAST 6".
8. MAXIMUM RESISTANCE OF THE COMPLETED GROUND SYSTEM SHALL NOT EXCEED A RESISTANCE OF 5 OHMS TO EARTH.
9. GROUND WIRES SHALL NOT BE INSTALLED THROUGH HOLES IN ANY METAL OBJECTS OR SUPPORTS; TO PRECLUDE ESTABLISHING A "CHOKE" POINT.
10. GROUND BARS SHALL NOT BE FIELD MODIFIED.
11. GROUND RING BURIAL DEPTH SHALL BE 30".
12. A CERTIFIED CONTRACTOR WILL MAKE ALL MEASUREMENTS REQUIRED TO TEST THE GROUNDING SYSTEM USING A MEGGER OR EQUIVALENT. THE ACCEPTABLE RESISTANCE MEASURED FOR THE GROUNDING SYSTEM WILL NOT EXCEED 5 OHMS RESISTANCE. THREE DISTANCES SHALL BE USED: 1 AT 100 FEET, 1 AT 70 FEET, AND 1 AT 35 FEET. THESE DISTANCES ARE SUBJECT TO A SITE BY SITE BASIS. T-MOBILE-WTS SHALL BE GIVEN 24 HOURS NOTICE. ALL COSTS ASSOCIATED WITH GROUND TESTING WILL BE AT THE EXPENSE OF THE CONTRACTOR.

**GROUNDING NOTE:**  
GROUND HYBRID CABLE TOP & BOTTOM USING UNIVERSAL 1-5/8" GROUNDING STRAP, PART #252172

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ARCHITECTS JOB NO.  
YDC - 4004

PROJECT INFORMATION

**PH10233D**

MONARCH PROPERTY

409 N SCOTTSDALE RD  
SCOTTSDALE, ARIZONA

SHEET TITLE

**ENLARGED SITE PLAN**

JURISDICTION APPROVAL

SHEET NUMBER

**A-2**

**STIPULATION SET  
RETAIN FOR RECORDS  
APPROVED**

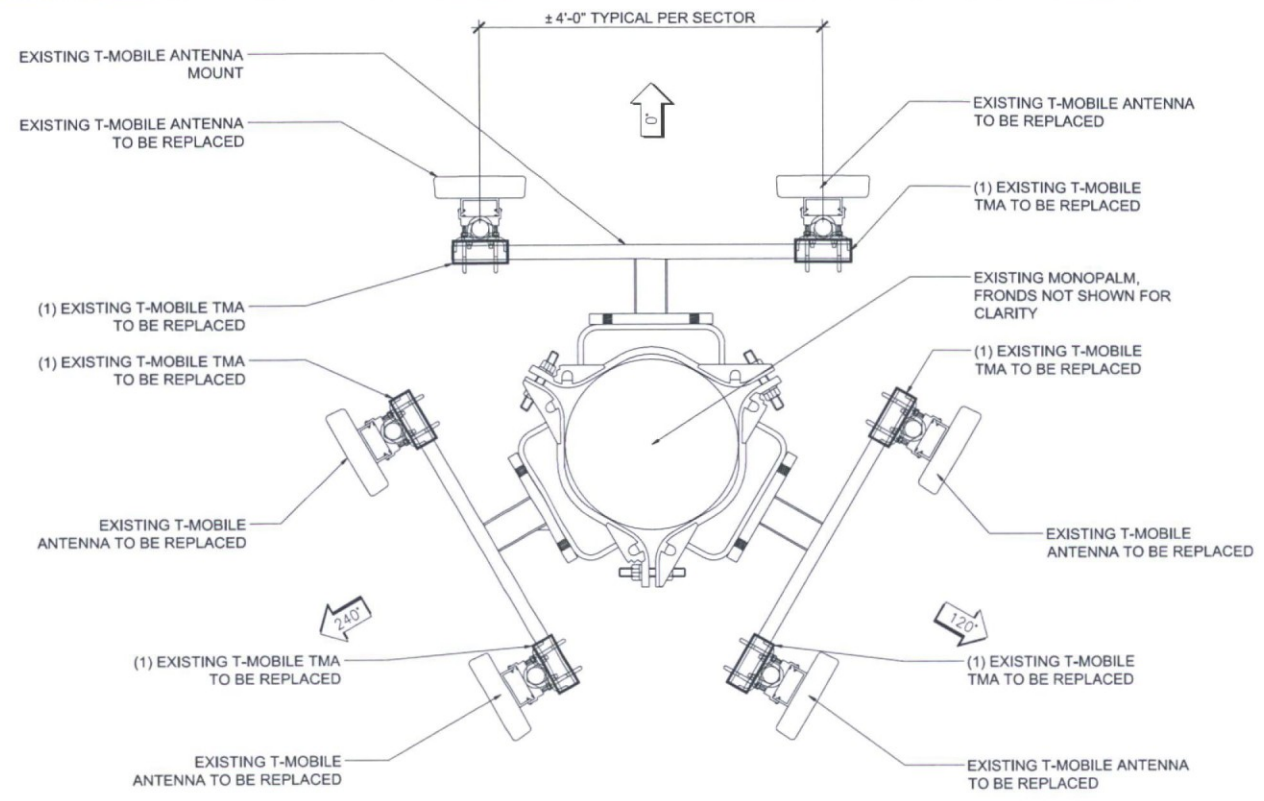
11-14-16 KN  
DATE INITIALS

NORTH

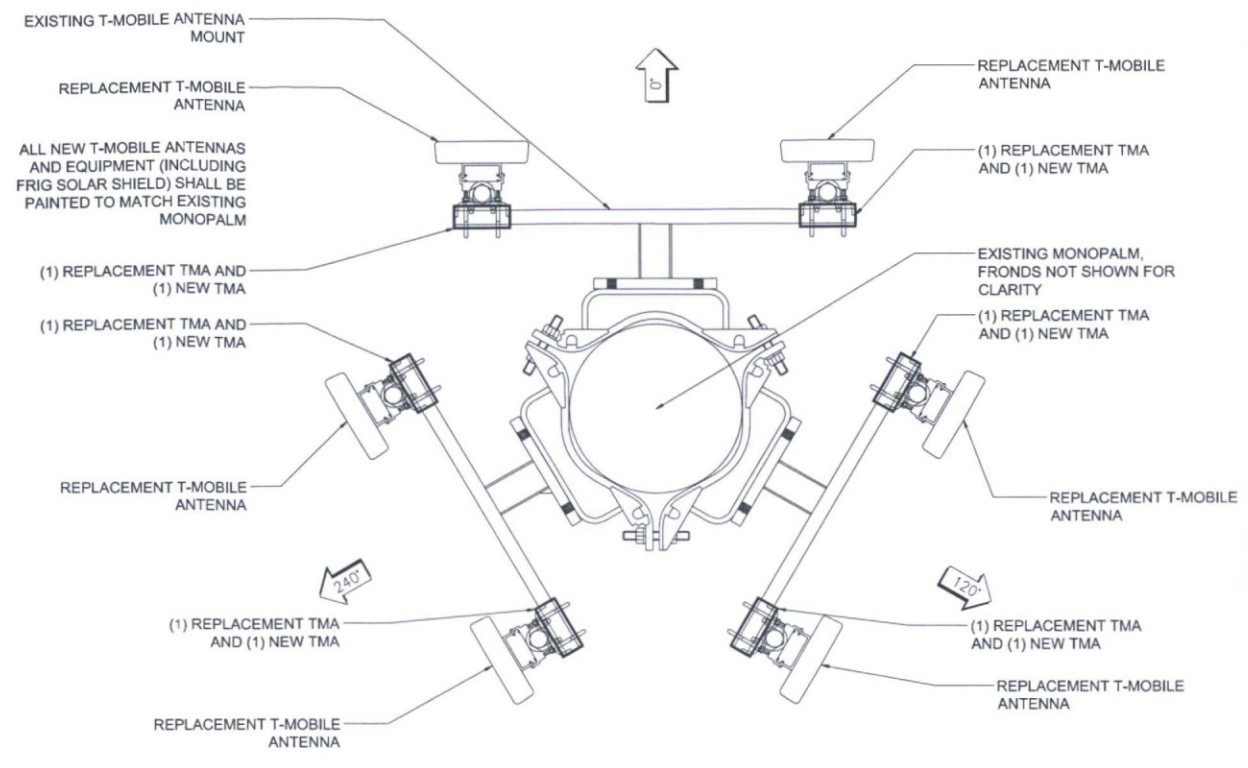
1 ENLARGED SITE PLAN  
A-2 SCALE: 1/2" = 1'-0"

0 1'-0" 2'-0" 4'-0"  
SCALE: 1/2" = 1'-0"

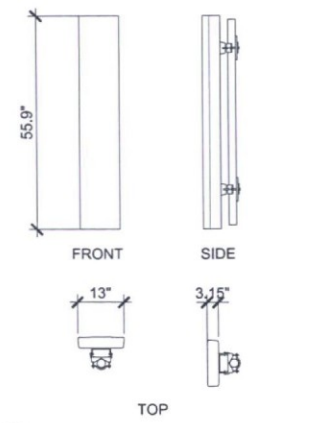
CASE HISTORY CONDITIONAL USE PERMIT: 24-UP-2005 & 24-UP-2005#2 - DESIGN REVIEW 103-DR-2005



2 EXISTING ANTENNA LAYOUT  
SCALE: 1" = 1'-0"



1 NEW ANTENNA LAYOUT  
SCALE: 1" = 1'-0"



4 NEW / EXISTING ANTENNA  
SCALE: N.T.S.

STIPULATION SET  
RETAIN FOR RECORDS  
APPROVED

11-14-16 DATE KN INITIALS

CLIENT

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19382 RONALD C. YOUNG  
STATE OF ARIZONA U.S.A.  
EXP. 12/31/13

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YDC - 4004

PROJECT INFORMATION

### PH10233D

MONARCH PROPERTY

409 N SCOTTSDALE RD  
SCOTTSDALE, ARIZONA

SHEET TITLE  
**ANTENNA INFORMATION**

JURISDICTION APPROVAL

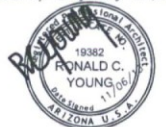
SHEET NUMBER  
**A-3**

CASE HISTORY CONDITIONAL USE PERMIT: 24-UP-2005 & 24-UP-2005#2 - DESIGN REVIEW 103-DR-2005

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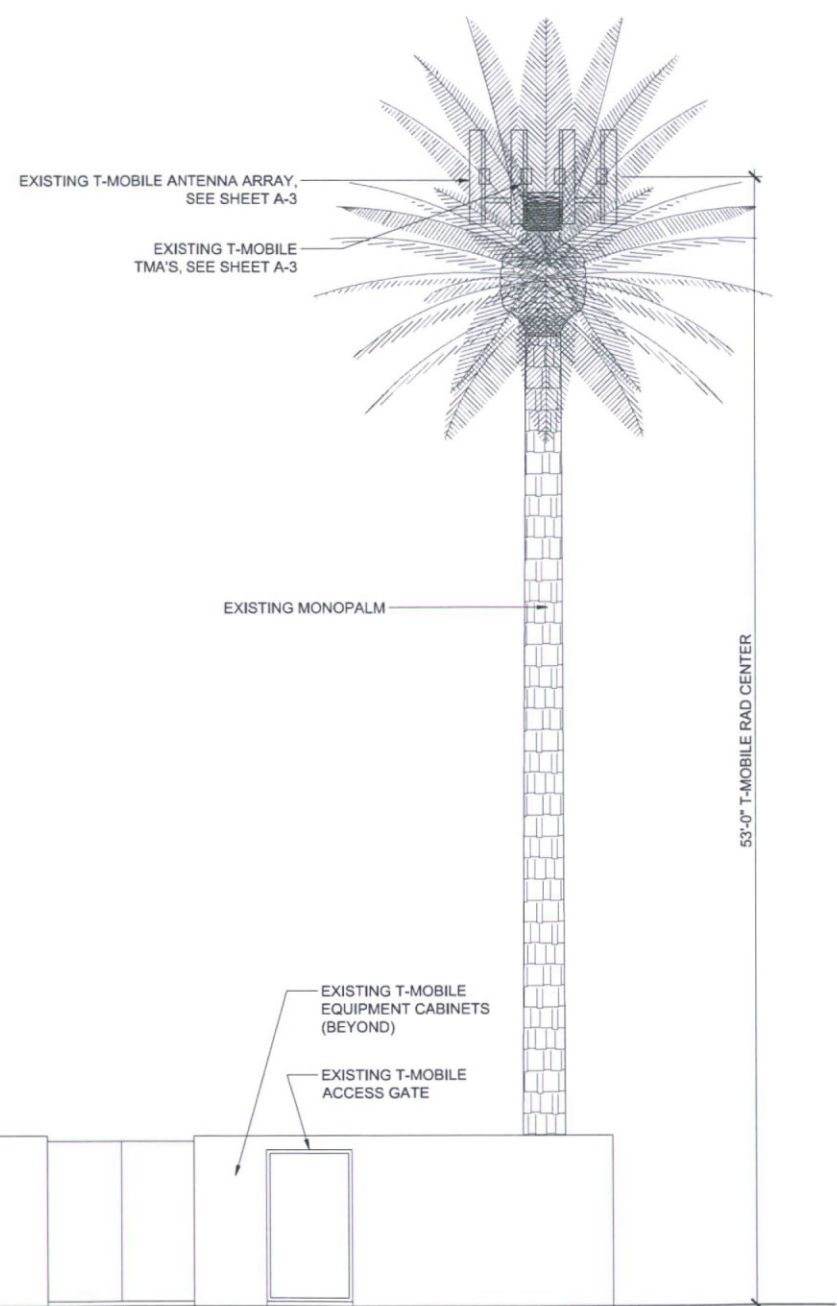
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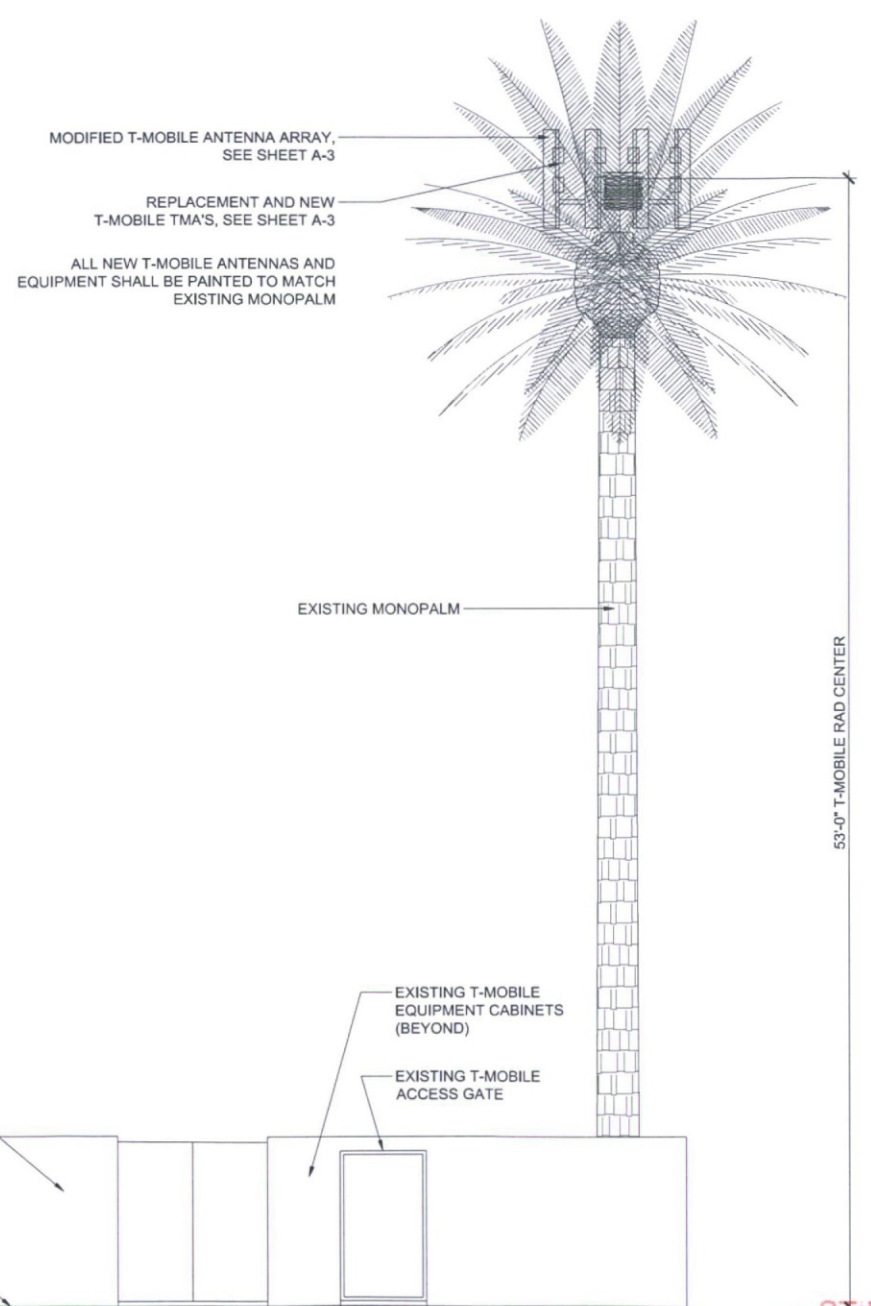
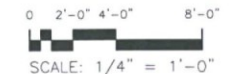
SHEET TITLE  
**ELEVATIONS**

JURISDICTION APPROVAL  
 STIPULATION SET  
 RETAIN FOR RECORDS  
 APPROVED  
 11-14-16  
 DATE  
 KN  
 INITIALS

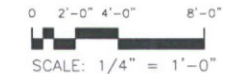
SHEET NUMBER  
**A-4**



2 EXISTING SOUTH ELEVATION  
 A-4 SCALE: 1/4" = 1'-0"



1 NEW SOUTH ELEVATION  
 A-4 SCALE: 1/4" = 1'-0"



CASE HISTORY CONDITIONAL USE PERMIT: 24-UP-2005 & 24-UP-2005#2 - DESIGN REVIEW 103-DR-2005