

# T - Mobile \* stick together\*

SITE NUMBER: IL1204/CH73218

JURISDICTION: VILLAGE OF ARLINGTON HEIGHTS

SHEET NUMBER:

SITE NAME: **AUTO TECH**  CITY: **ARLINGTON HEIGHTS** 

SITE TYPE: **RAWLAND**  **COUNTY: COOK COUNTY** 



### PROJECT DESCRIPTION

INSTALL T-MOBILE EQUIPMENT CABINET ON NEW PLATFORM AT GRADE. NEW TOWER. NO NEW WATER OR SEWER IS REQUIRED AS FACILITY IS UNMANNED.

### NITIAL BUILD OUT:

12 NEW ANTENNAS, 1 HCS, 2 COVP'S, 1 CABINET, 2 RRU MODULES, 2 SYSTEM MODULES

## PROJECT LOCATION

### COORDINATES (NAD83):

LAT: 42.066115° LONG: -87.980341°

AMSL: TBD

# SITE ADDRESS:

1000 S. ARLINGTON HEIGHTS RD. ARLINGTON HEIGHTS, IL 60005

DATA OBTAINED FROM S.C.I.P.

## PROPERTY SUMMARY

**APPLICABLE CODES** 

**DRIVING DIRECTIONS** 

HEAD SOUTHWEST ON I-190 W. TAKE THE EXIT TOWARD BESSIE COLEMAN DR. TURN RIGHT ONTO BESSIC COLEMAN DR. TAKE THE INTERSTATE 190 RAMP TO INTERSTATE 90/INTERSTATE 294/CHICAGO. TAKE 1-90 W TO S ARLINGTON HEIGHTS RD IN ELK GROVE. TAKE THE ARLINGTON HEIGHTS RD EXIT FROM 1-90 W. MERGE ONTO 1-190 E. TAKE EXIT 1C FOR 1-294

ARCINGTON HEIGHTS ND EAT FROM 1-90 W. MERGE UNTO 1-190 E. TARE EAT IC FOR 1-294 N TOWARD N TOLLWAY/MILWAUKEE/ROCKFORD/1-90 W/TOLLWAY, KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR 1-90 W/ROCKFORD/TOLLWAY AND MERGE ONTO 1-90 W. KEEP LEFT AT THE FORK TO STAY ON 1-90 W. TAKE THE ARLINGTON HEIGHTS RD EXIT. DRIVE TO S ARLINGTON HEIGHTS RD IN ARLINGTON HEIGHTS RD TO S ARLINGTON HEIGHTS RD TO S ARLINGTON HEIGHTS RD. MAKE A U-TURN AT E CENTRAL RD. DESTINATION WILL BE ON THE RIGHT. ARRIVE AT

IL1204/CH73218 - 1000 SOUTH ARLINGTON HEIGHTS ROAD, ARLINGTON HEIGHTS, IL 60005.

ISSUED FOR ZONING

PROPERTY ADDRESS:

ZONING:

ASSESSOR'S PARCEL NUMBER (APN):

DIRECTIONS FROM O'HARE INTERNATIONAL AIRPORT:

BUILDING CODE: INTERNATIONAL BUILDING CODE 2009 WITH AMENDMENTS ELECTRICAL CODE: NATIONAL ELECTRICAL CODE 2005

# **CONTACTS**

### **APPLICANT**

APC TOWERS
3000 AERIAL CENTER PARKWAY, SUITE 110
MORRISVILLE, NC 27560 TEL: (480) 695-3734 CONTACT: MATT DOSTAL

### PROPERTY OWNER CONTACT:

AUTO TECH 1000 S. ARLINGTON HEIGHTS RD. ARLINGTON HEIGHTS, IL 60005 TEL: 847-259-2111

## UTILITIES

## ELECTRIC:

COMED TEL: (877) 426-6331 CONTACT: OPERATOR

TELEPHONE: AT&T TEL: (855) 637-9527 CONTACT: OPERATOR

# **PROJECT TEAM**

W-T COMMUNICATION DESIGN GROUP, LLC. 2675 PRATUM AVENUE HOFFMAN ESTATES, IL 60192 TEL: (224) 293-6333 FAX: (224) 293-6444

## SITE ACQUISITION

### STRUCTURAL ENGINEER

# T-1 TITLE SHEET LS-1 LAND SURVEY LS-2 LAND SURVEY C-1 EXISTING OVERALL PLAN C-2 NEW OVERALL PLAN C-3 ENLARGED COMPOUND PLAN A-1 **ELEVATIONS** L-1 LANDSCAPING DETAILS LANDSCAPING DETAILS & NOTES

SHEET INDEX

DESCRIPTION:

NATIONAL WIRELESS VENTURES 505 N LAKE SHORE DRIVE SUITE 2109 CHICAGO, IL 60603 CONTACT: PETE AIMARO TEL: (815) 409-2740

PENDING APPROVAL OF THE JURISDICTION, THE FOLLOWING PARTIES HAVE REVIEWED THE DESIGN WITHIN THEIR FUNCTIONAL RESPONSIBILITIES AND HAVE APPROVED THIS PROJECT FOR CONSTRUCTION. CONTRACTORS MAY NOT START CONSTRUCTION WITHOUT A NOTICE TO PROCEED (NTP) FROM

**APPROVALS** 

T-MOBILE.	PRINT NAME	<u>SIGNATURE</u>	DATE
LANDLORD			
PRECON. MGR			
DEVELOP. MGR			
CONST. INSP.			
A&E MGR			
RF ENGINEER			
OPERATIONS			
ZONING REP			
UTILITIES			



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8550 BRYN MAWR AVENUE, SUITE 100 CHICAGO, ILLINOIS 60631

PLANS PREPARED BY:

W-T COMMUNICATION DESIGN GROUP, LLC.

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WIRELESS INFRASTRUCTURE

IL DESI	GN FIRM LIG. # 184.004313, EXP. 0	4/30/1/	
DATE:	DESCRIPTION: -	BY:=	RE
11/11/14	LEASE EXHIBIT	JL	A
11/19/14	REVISED LEASE EXHIBIT	TJM	В
01/23/15	ZONING DRAWINGS	JL	С
02/23/15	REVISED ZONING DWGS	RH	D
05/28/15	LANDSCAPING DRAWINGS	JS	Ε

SITE INFORMATION:

IL1204/CH73218 **AUTO TECH** 

1000 S. ARLINGTON HEIGHTS RD. **ARLINGTON HEIGHTS. IL 60005** 

W-T JOB NUMBER: T143899

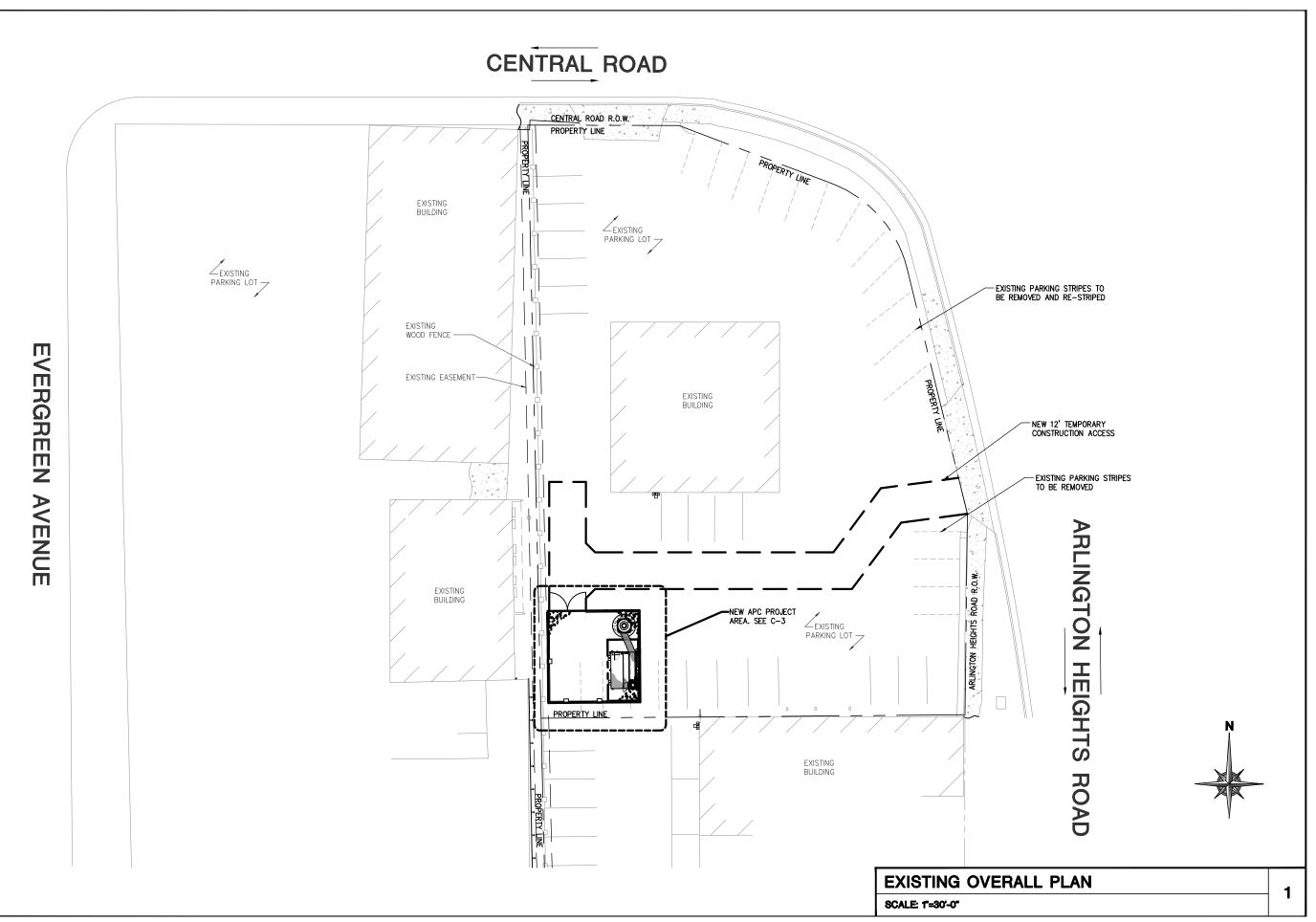
-SHEET TITLE:-

TITLE SHEET

-SHEET NUMBER:

T-1







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8550 BRYN MAWR AVENUE, SUITE 100 CHICAGO, ILLINOIS 60631

- PLANS PREPARED BY:



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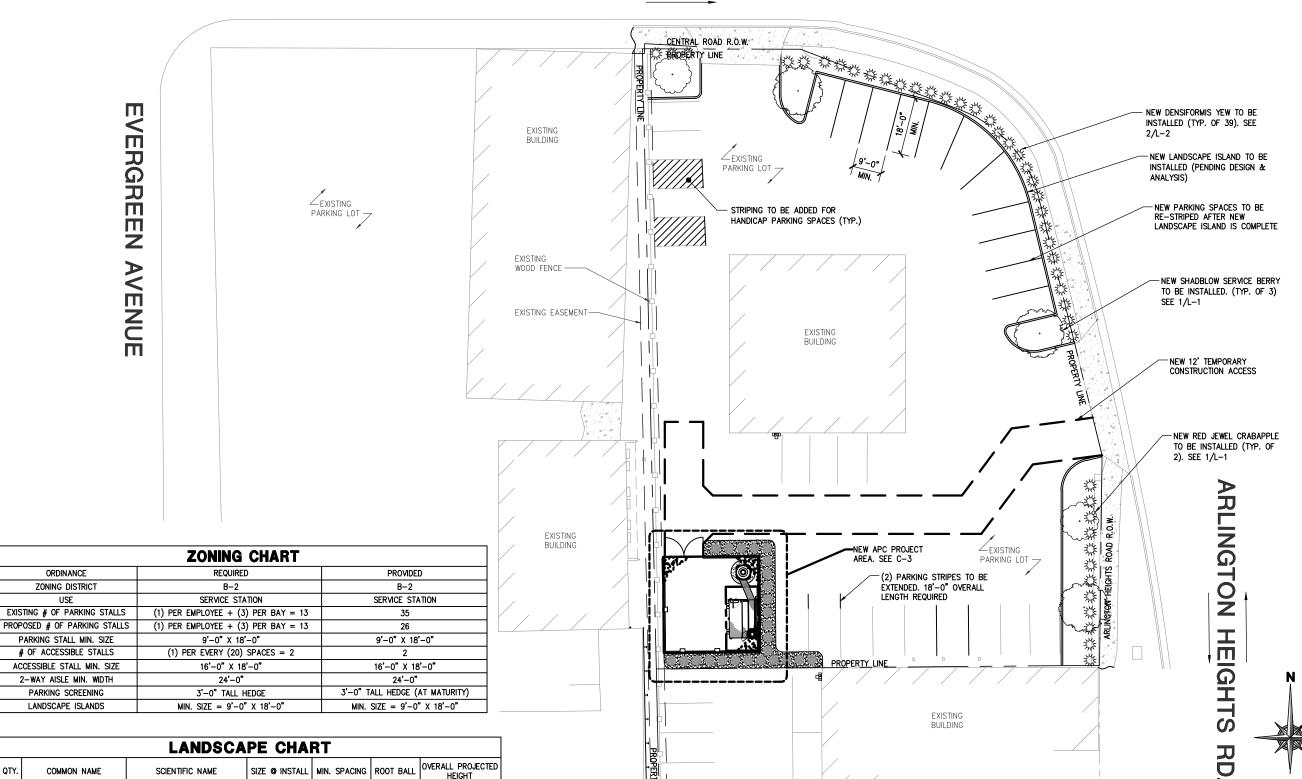
W-T JOB NUMBER: T143899

**EXISTING OVERALL PLAN** 

-SHEET NUMBER:-

**C-1** 

# CENTRAL ROAD



	LANDSCAPE CHART					
QTY.	COMMON NAME	SCIENTIFIC NAME	SIZE @ INSTALL	MIN. SPACING	ROOT BALL	OVERALL PROJECTED HEIGHT
2	RED JEWEL CRABAPPLE	MALUS 'RED JEWEL'	4" CALIPER	N/A	B/B	18'-0" TALL
3	SHADBLOW SERVICE BERRY	AMELANCHIER CANADENSIS	4" CALIPER	N/A	B/B	20'-0" TALL
25	MISSION ARBORVITAE	THUJA OCCIDENTALIS 'MISSION'	5'-0" TALL	4'-0" O.C.	B/B	10'-0"
44	DENSIFORMIS YEW	TAXUS X MEDIA 'DENSIFORMIS'	1'-6" TALI	5'-0" 0.C	R/R	3'-0"

ORDINANCE

ZONING DISTRICT

USE

PARKING STALL MIN. SIZE

# OF ACCESSIBLE STALLS

2-WAY AISLE MIN. WIDTH

PARKING SCREENING

LANDSCAPE ISLANDS

**NEW OVERALL PLAN** 1 SCALE: 1"=30'-0"



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01/23/15	ZONING DRAWINGS	J	O
02/23/15	REVISED ZONING DWGS	RH	D
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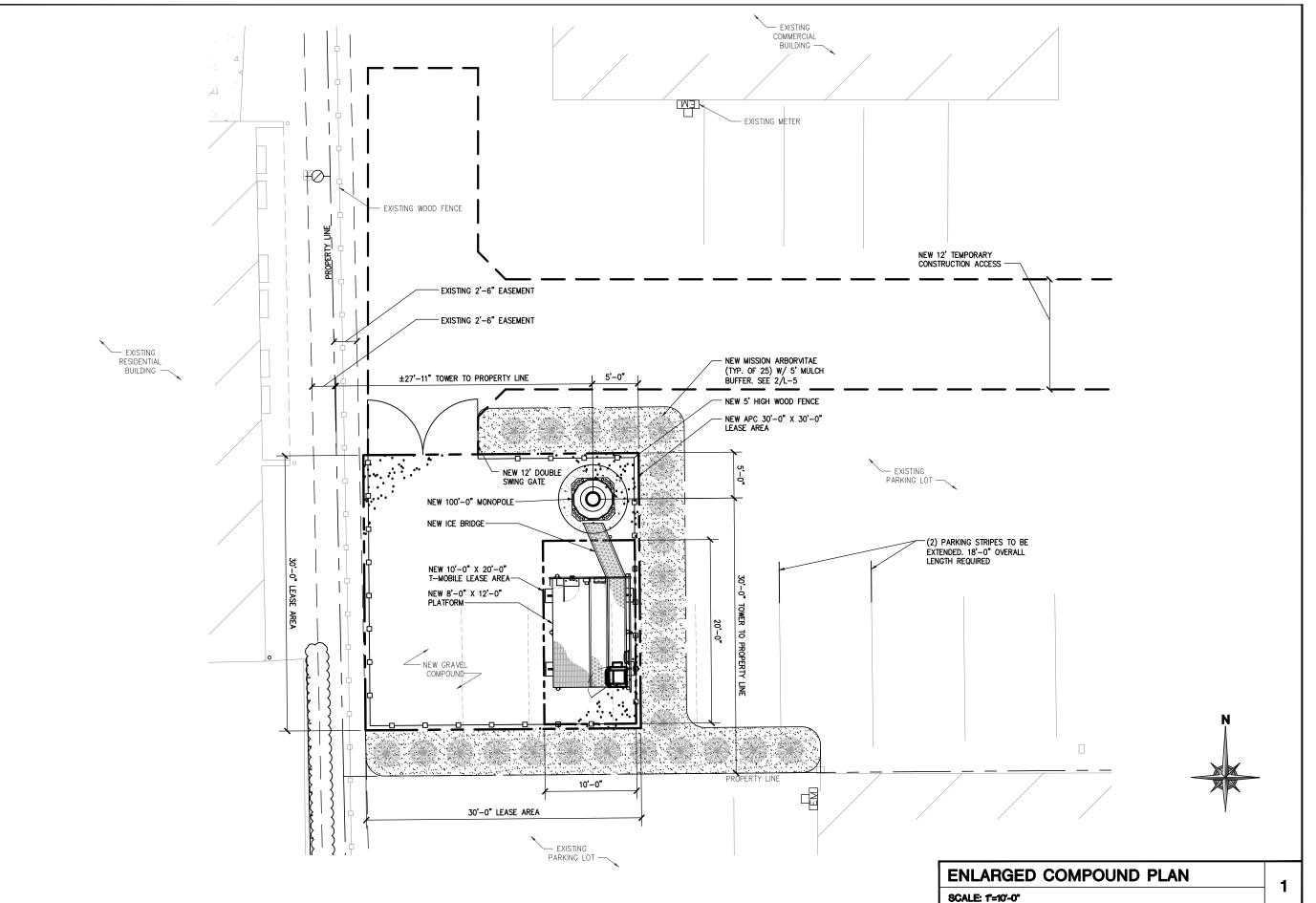
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-- SHEET TITLE: --

**NEW OVERALL PLAN** 

-SHEET NUMBER:-

**C-2** 





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REVISED LEASE EXHIBIT	TJM	В
ZONING DRAWINGS	JL	C
REVISED ZONING DWGS	RH	D
LANDSCAPING DRAWINGS	JS	Ε
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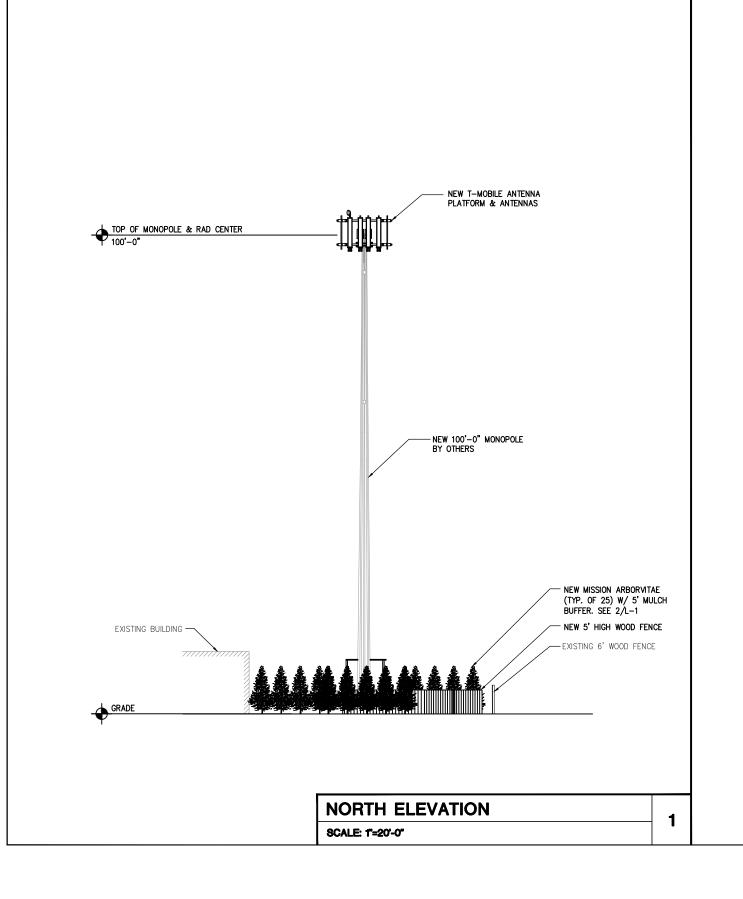
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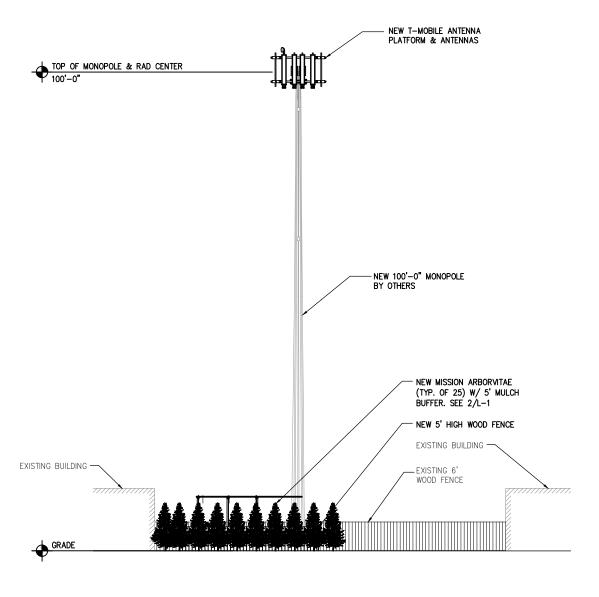
## -SHEET TITLE:-

**ENLARGED COMPOUND PLAN** 

-SHEET NUMBER:-

C-3





EAST ELEVATION

SCALE: 1'=20'-0"

**APC**Towers

THREE BALA EAST, SUITE 502 BALA CYNWYD, PA 19004

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8550 BRYN MAWR AVENUE, SUITE 100 CHICAGO, ILLINOIS 60631

- PLANS PREPARED BY: -

# W-T

W-T COMMUNICATION DESIGN GROUP, LLC. Wireless infrastructure

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SEAL:

CARISSA WENDT, ARCHITECT
STATE OF ILLINOIS LICENSE # 001-020898
EXPIRES: 11/30/16 SIGNED / /
CORPORATE DESIGN & DEVELOPMENT GROUP, LLC
A MEMBER OF THE W-T FAMILY OF COMPANIES

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01/23/15	ZONING DRAWINGS	٦	O
02/23/15	REVISED ZONING DWGS	RH	D
05/28/15	LANDSCAPING DRAWINGS	JS	E

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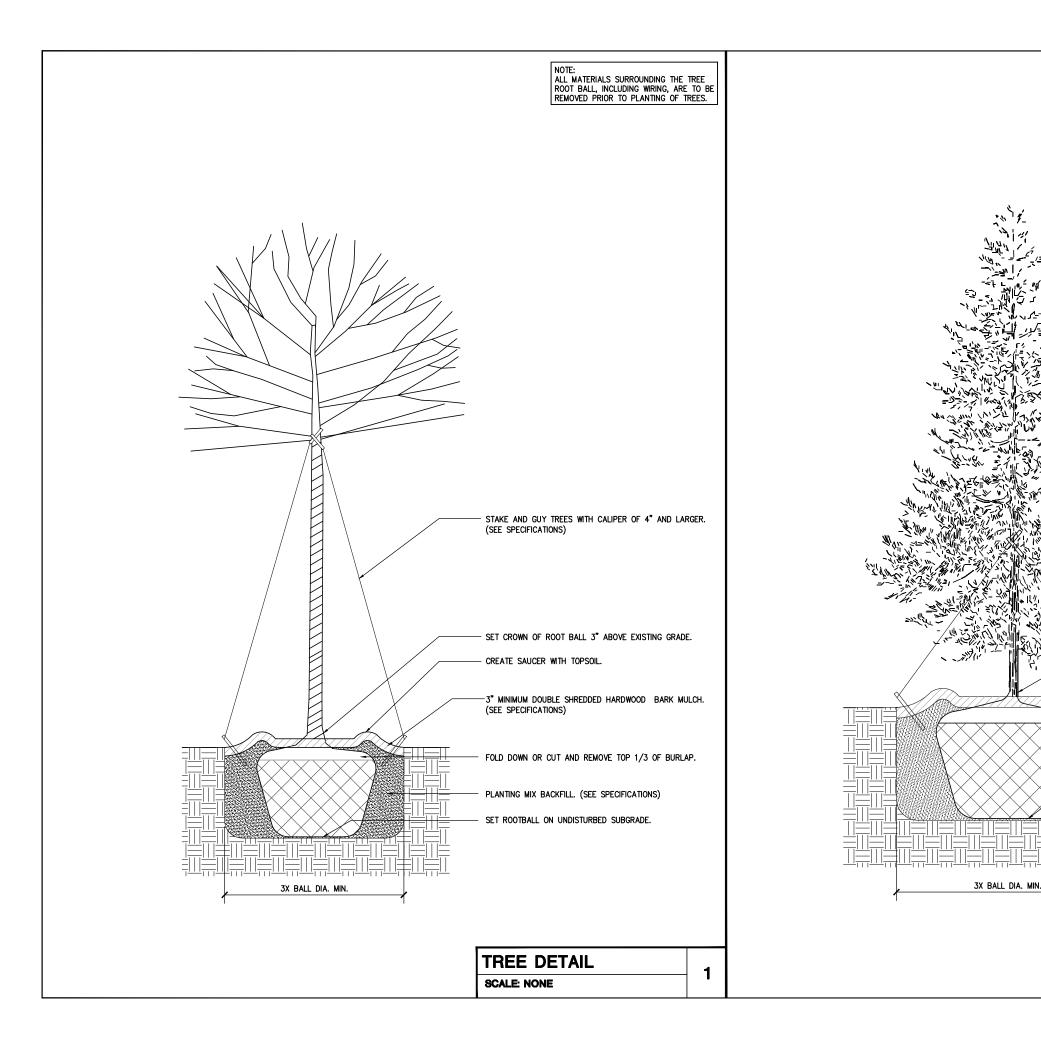
W-T JOB NUMBER: T143899

**ELEVATIONS** 

SHEET NUMBER:

2

A-1



NOTE: ALL MATERIALS SURROUNDING THE TREE ROOT BALL, INCLUDING WIRING, ARE TO BE REMOVED PRIOR TO PLANTING OF TREES.

STAKE AND GUY TREES 5' OR GREATER IN HEIGHT (SEE SPECIFICATIONS)

SET CROWN OF ROOT BALL
3" ABOVE EXISTING GRADE

CREATE SAUCER
WITH PLANTING MIX

SPECIFICATIONS)

3" MINIMUM DOUBLE SHREDDED HARDWOOD BARK MULCH (SEE

FOLD DOWN OR CUT AND REMOVE TOP 1/3 OF BURLAP

PLANTING MIX BACKFILL

SET ROOTBALL ON UNDISTURBED SUBGRADE

(SEE SPECIFICATIONS)



BALA CYNWYD, PA 19004

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# **AUTO TECH**

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W-T JOB NUMBER: T143899

# LANDSCAPING DETAILS

-SHEET NUMBER:-

2

L-1

FLOT SCALE: 1:1 @ 11"x17"

EVERGREEN DETAIL
SCALE: NONE

# LANDSCAPE GENERAL NOTES:

ALL PLACEMENT OF LANDSCAPING SHALL MEET THE FOLLOWING CONDITIONS:

- 1. ALL PLANT MATERIAL SHALL BE PLANTED IN A MANNER WHICH IS NOT TO INTERFERE WITH OVERHEAD WIRES OR BE INTRUSIVE TO UTILITIES OR PAVEMENT.
- 2. NO TREES OR OTHER LANDSCAPING SHALL BE LOCATED CLOSER THAN 10 FEET TO A FIRE HYDRANT OR OTHER ABOVE GROUND
- 3. NO LANDSCAPING SHALL INTERFERE WITH SITE REQUIREMENTS FOR SAFE INGRESS AND EGRESS.

### INSTALLATION STANDARDS:

- 1. PLANT MATERIAL SHALL CONFORM WITH THE CURRENT AMERICAN STANDARDS FOR NURSERY STOCK, PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN FOR THAT TYPE OF TREE OR SHRUB AT THE TIME OF INSTALLATION.
- 2. ALL TREES SHALL BE GROWN IN A NURSERY LOCATED IN THE STATE OF ILLINOIS.
- 3. ALL PLANT MATERIAL SHALL BE INSTALLED FREE OF DISEASE AND IN A MANNER THAT ENSURES THE AVAILABILITY OF SUFFICIENT SOIL
- 4. ALL TAGS, WIRES, PLASTIC TIES AND ROPE SHALL BE CUT FROM EACH TREE TO PREVENT GIRDLING OF THE TREE. THE BURLAP SHALL BE PULLED BACK FROM THE UPPER THIRD OF THE ROOTBALL. IF A PLASTIC 'BURLAP' IS USED, IT SHALL BE REMOVED IN ITS ENTIRETY
- 5. ALL PLANT MATERIAL SHALL BE PLANTED WITH A MINIMUM OF DEPTH OF THREE (3) INCHES OF MULCHED MATERIAL AND A DIAMETER OF THREE (3) FEET AROUND THE BASE OF THE TREE.
- 6. TREES SHALL BE STAKED WITH POSTS AND NOT STAKES IN AREAS OF HIGH WIND FOR ONE TO THREE YEARS TO ALLOW THE GROWTH OF NEW ROOTS TO STABILIZE. ALL ROPES SHALL BE COVERED TO PREVENT CUTTING INTO THE BARK.
- 7. ANY EXCESS SOIL, CLAY, OR CONSTRUCTION DEBRIS SHALL BE REMOVED FROM THE PLANTING SITE, PRIOR TO PLANTING OF INDIVIDUAL
- 8. THE JURISDICTION, AT ITS DISCRETION, HAS THE RIGHT TO RETAIN A PROFESSIONAL LANDSCAPE ARCHITECT OR ARBORIST TO REVIEW SUBMITTED LANDSCAPE PLAN AND THE PROFESSIONAL LANDSCAPE ARCHITECT OR ARBORIST WILL SUBMIT A WRITTEN REPORT TO THE PLANNING AND ZONING COMMISSION. ALL EXPENSES INCURRED BY THE JURISDICTION FOR THE USE OF THE LANDSCAPE ARCHITECT OR ARBORIST SHALL BE REIMBURSED BY THE DEVELOPER.

### PLANTING SEASONS:

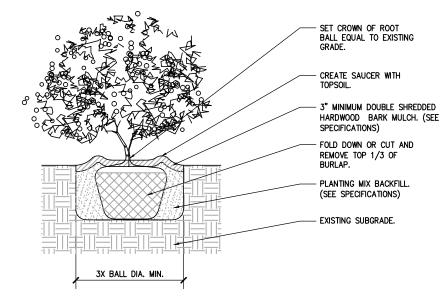
- 1. PLANTS MUST BE PLANTED DURING THE FOLLOWING DATES: APRIL 1ST TO MAY 15TH AND SEPTEMBER 1ST TO OCTOBER 1ST.
- 2. THE PLANTING PERIODS INDICATED MAY BE EXTENDED DUE TO WEATHER CONDITIONS OR OTHER FACTORS, WHICH MUST BE APPROVED BY THE LANDSCAPE ARCHITECT/ENGINEER.
- 3. THE CONTRACTOR WILL BE RELIEVED FOR HIS GUARANTEE RESPONSIBILITY SHOULD THE OWNER REQUIRE PLANT MATERIAL INSTALLATIONS TO BE COMPLETED DURING OTHER TIMES THAN THE PLANTING PERIODS INDICATED.

## PLANTING:

- 1. ALL SHADE TREES, ORNAMENTAL TREES, EVERGREEN TREES AND SHRUBS SHALL BE PLANTED IN HOLES EXCAVATED AT LEAST 3x THE WIDTH OF THE DIAMETER OF THE BALL OR CONTAINER AND DEEP ENOUGH SO THAT THE TOP OF THE BALL OR SOIL IN THE CONTAINER
- 2. ALL TWINE OR ROPE MUST BE CUT AND REMOVED AND THE BURLAP FOLDED AWAY FROM THE TOP OF THE BALL. THE EXCAVATION MUST BE BACKFILLED WITH THE PLANTING MIXTURE AND WATERED. ANY SETTLEMENT WILL BE FILLED WITH PLANTING MIXTURE.
- 3. A 4" DEEP SAUCER, SIMILAR TO THE DIAMETER OF THE PLANTING HOLE SHALL BE CREATED USING PLANTING MIX.
- 4. PLANTING MIX TO CONSIST OF 1/3 TOP SOIL, 1/3 SOIL FROM EXCAVATION, AND 1/3 MUSHROOM COMPOST (OR 1/3 PEAT MOSS).

- 1. ALL DEBRIS GENERATED DURING THE INSTALLATION OF PLANT MATERIALS MUST BE REMOVED FROM THE SITE.
- 2. ALL PAVEMENTS AND WALKS MUST BE SWEPT AFTER EACH DAYS WORK. UPON COMPLETION OF THE WORK, ALL PAVEMENTS MUST BE WASHED TO REMOVE ALL MUD OR DIRT.

ALL MATERIALS SURROUNDING THE TREE ROOT BALL, INCLUDING WIRING, ARE TO BE REMOVED PRIOR TO PLANTING OF TREES.



**APC**Towers THREE BALA EAST, SUITE 502 BALA CYNWYD, PA 19004

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LANDSCAPING **DETAILS & NOTES** 

-SHEET NUMBER:

L-2

FLOT SCALE: 1:1 @ 11"x17"

SHRUB DETAIL

SCALE: NONE