



**NOTE:**  
CONTRACTOR IS TO PAINT ALL 6/12  
HYBRID CABLE TO MATCH EXISTING  
USING A NON METALLIC BASED PAINT.

**NOTE:**  
NO WELDING ALLOWED  
ON WATER TANK

CELLCO ANTENNAS  
(12) EXISTING ANTENNAS ON SITE  
(6) EXISTING ANTENNAS TO BE REMOVED  
(6) PROPOSED ANTENNAS TO BE INSTALLED  
(6) EXISTING ANTENNAS TO REMAIN  
(12) TOTAL ANTENNAS POST CONSTRUCTION,  
(SEE SHEET A-1)

EXISTING ANTENNAS  
(TYP)

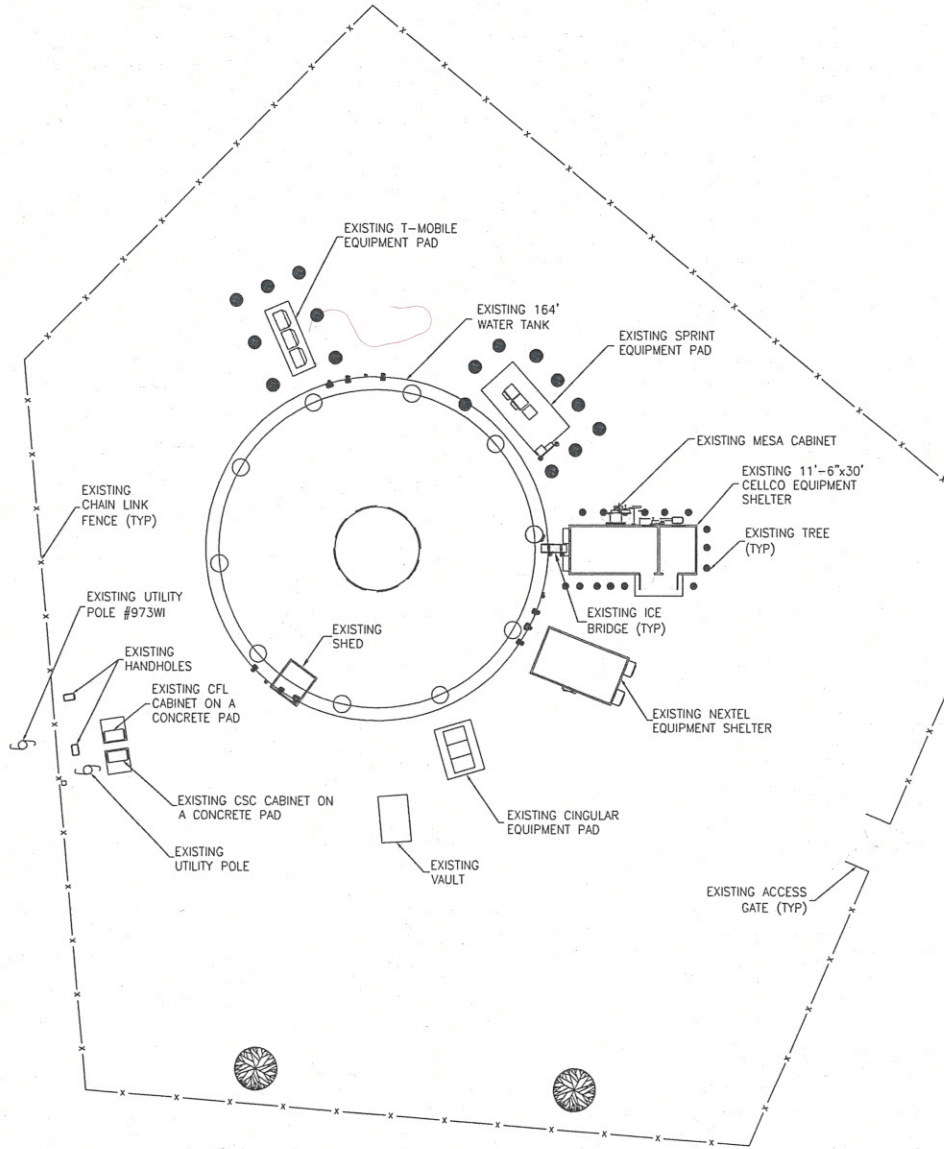
TOP OF WATER TANK  
164'-0"± AGL

CELLCO ANTENNA RAD CENTER  
141'-0"± AGL

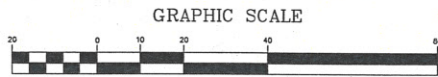
EXISTING 164'  
WATER TANK

164'-0"  
141'-0"

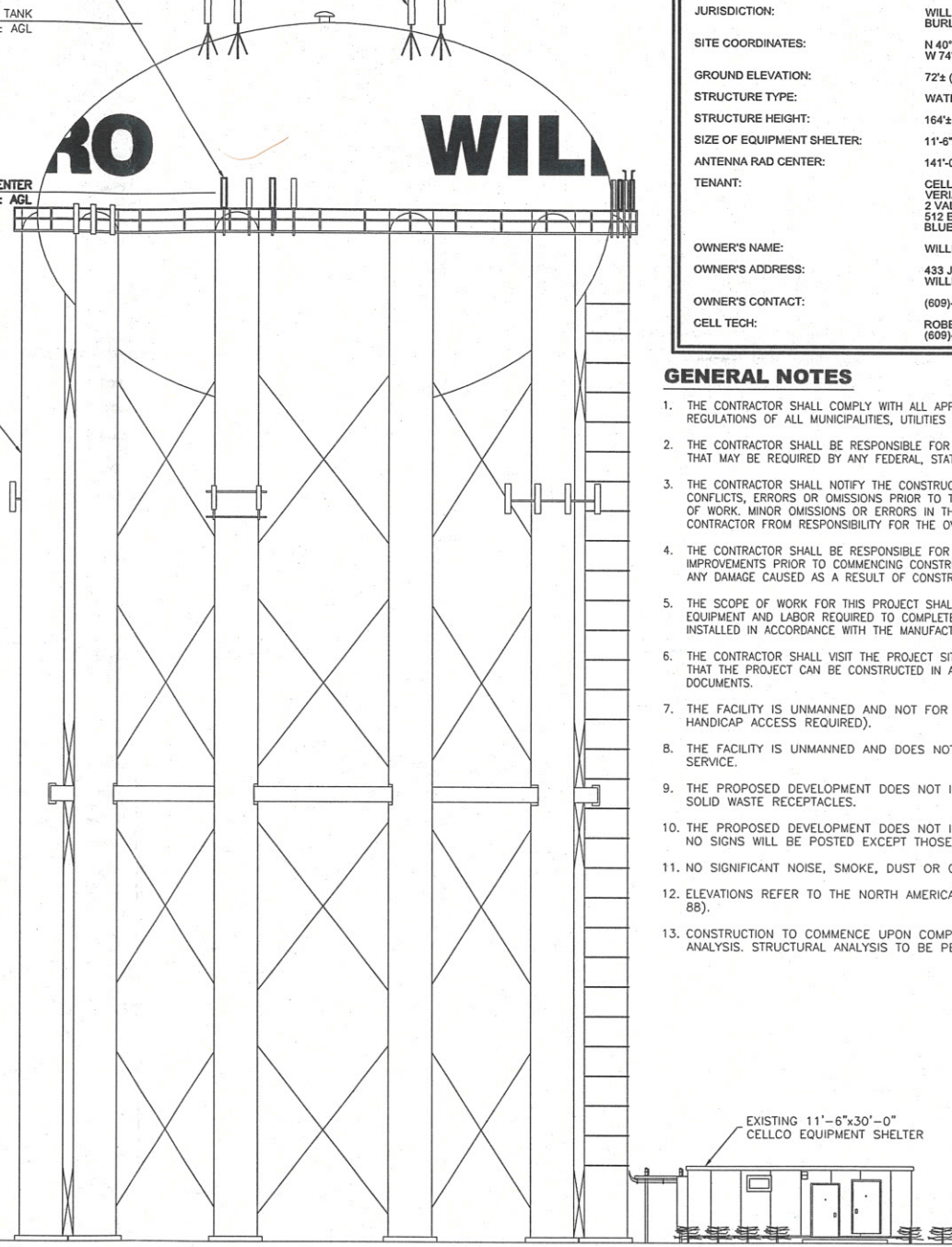
GRADE:  
0'-0"± AGL



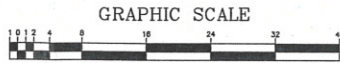
**1**  
**COMPOUND PLAN**  
SCALE: 1"=20'-0"



( IN FEET )  
1 inch = 20ft.  
(SCALE BASED ON FULL SIZE 24"x36" SHEETS ONLY)  
(DO NOT USE SCALE ON OTHER SIZED DRAWINGS)



**2**  
**ELEVATION**  
SCALE: 3/32"=1'-0"



( IN FEET )  
3/32 inch = 1 ft.  
(SCALE BASED ON FULL SIZE 24"x36" SHEETS ONLY)  
(DO NOT USE SCALE ON OTHER SIZED DRAWINGS)

**SITE INFORMATION**

SITE ID:	ECP-2 CELL #41
SITE NAME:	PHI-BURLINGTON SOUTH (BURLI SOUTH)
SITE ADDRESS:	25 HOLYOKE LANE WILLINGBORO, NJ 08046
MSC LOGIN INFORMATION:	SWITCH #02 - STATE #40
ZONING DISTRICT:	R-1 RESIDENTIAL
TAX MAP:	BLOCK 617, LOT 8
JURISDICTION:	WILLINGBORO TOWNSHIP BURLINGTON COUNTY, NJ
SITE COORDINATES:	N 40° 02' 28.05" (NAD 83) W 74° 52' 39.82" (NAD 83)
GROUND ELEVATION:	72± (NAVD 88)
STRUCTURE TYPE:	WATER TANK
STRUCTURE HEIGHT:	164± AGL (TOP OF WATER TANK)
SIZE OF EQUIPMENT SHELTER:	11'-6"W x 30'-0"L
ANTENNA RAD CENTER:	141'-0"± AGL
TENANT:	CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS 2 VALLEY SQUARE / SUITE 300 512 EAST TOWNSHIP LINE ROAD BLUE BELL, PENNSYLVANIA 19422
OWNER'S NAME:	WILLINGBORO UTILITIES AUTHORITY
OWNER'S ADDRESS:	433 JOHN F. KENNEDY WAY WILLINGBORO, NJ 08046
OWNER'S CONTACT:	(609)-877-2900 / (609)-877-3875
CELL TECH:	ROBERT KEUBLER (609)-670-1388

**GENERAL NOTES**

1. THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE CODES ORDINANCES, LAWS AND REGULATIONS OF ALL MUNICIPALITIES, UTILITIES COMPANY OR OTHER PUBLIC AUTHORITIES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS THAT MAY BE REQUIRED BY ANY FEDERAL, STATE, COUNTY OR MUNICIPAL AUTHORITIES.
3. THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER, IN WRITING, OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF BIDS OR PERFORMANCE OF WORK. MINOR OMISSIONS OR ERRORS IN THE BID DOCUMENTS SHALL NOT RELIEVE THE CONTRACTOR FROM RESPONSIBILITY FOR THE OVERALL INTENT OF THESE DRAWINGS.
4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL EXISTING SITE IMPROVEMENTS PRIOR TO COMMENCING CONSTRUCTION. THE CONTRACTOR SHALL REPAIR ANY DAMAGE CAUSED AS A RESULT OF CONSTRUCTION OF THIS FACILITY.
5. THE SCOPE OF WORK FOR THIS PROJECT SHALL INCLUDE PROVIDING ALL MATERIALS, EQUIPMENT AND LABOR REQUIRED TO COMPLETE THIS PROJECT. ALL EQUIPMENT SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
6. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO SUBMITTING A BID TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
7. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. (THERE IS NO HANDICAP ACCESS REQUIRED).
8. THE FACILITY IS UNMANNED AND DOES NOT REQUIRE POTABLE WATER OR SANITARY SERVICE.
9. THE PROPOSED DEVELOPMENT DOES NOT INCLUDE OUTDOOR STORAGE OR ANY SOLID WASTE RECEPTACLES.
10. THE PROPOSED DEVELOPMENT DOES NOT INCLUDE STREET SIGNS OF ANY TYPE, NO SIGNS WILL BE POSTED EXCEPT THOSE REQUIRED.
11. NO SIGNIFICANT NOISE, SMOKE, DUST OR ODOR WILL RESULT FROM THIS FACILITY.
12. ELEVATIONS REFER TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88).
13. CONSTRUCTION TO COMMENCE UPON COMPLETION OF A PASSING STRUCTURAL ANALYSIS. STRUCTURAL ANALYSIS TO BE PERFORMED BY ADVANTAGE ENGINEERS.

**advantage engineers**  
520 FELLOWSHIP ROAD, SUITE A-106  
MOUNT LAUREL, NEW JERSEY 08054  
PHONE (856) 231-0800  
FAX (856) 231-8849

**CELLCO PARTNERSHIP d/b/a  
VERIZON WIRELESS**  
2 VALLEY SQUARE / SUITE 300  
512 EAST TOWNSHIP LINE ROAD  
BLUE BELL, PENNSYLVANIA 19422

**SAC : JOHN HERRIOTT  
CONST : RUSS PALERMO  
PM : DON TANTUM  
A&E : ANDREW M. MILLER**

**SCHEDULE OF REVISIONS**

REV. NO.	DATE	DESCRIPTION OF CHANGES
3		
2		
1		
0	10-19-16	ISSUED FOR CONSTRUCTION

<b>DRAWN BY:</b>	SL
<b>CHECKED BY:</b>	PB
<b>SCALE:</b>	NOTED
<b>JOB NO:</b>	M132808.00

**DRAWING TITLE:**  
**COMPOUND PLAN & ELEVATION**

**DRAWING SHEET:**  
**S-1**

**PHI-BURLINGTON SOUTH  
(BURLI SOUTH)  
ECP-2 CELL #41  
25 HOLYOKE LANE  
WILLINGBORO, NJ 08046**

**SHEET NO. 2 OF 7**

AE CERTIFIED BY THE STATE OF NEW JERSEY 10/19/16

**ANDREW M. MILLER, P.E.**  
NEW JERSEY PROFESSIONAL ENGINEER  
LICENSE # GE50514