

SITE NUMBER: CH91194A

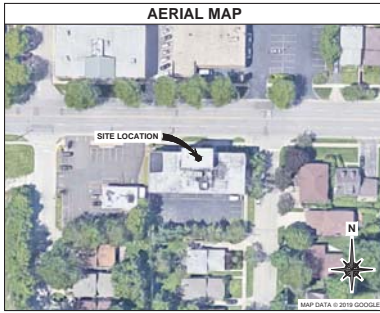
SITE NAME: HELTZER RT

SITE TYPE: ROOFTOP

JURISDICTION: VILLAGE OF SKOKIE

CITY: SKOKIE

COUNTY: COOK



PROJECT DESCRIPTION

NEW 10'-0" X 15'-0" PLATFORM WITHIN NEW 12'-0" X 20'-0" LEASE AREA. INSTALL T-MOBILE EQUIPMENT CABINETS ON NEW ROOFTOP PLATFORM. NO NEW WATER OR SEWER IS REQUIRED AS FACILITY IS UNMANNED.

T-MOBILE BUILD OUT:

(3) NEW ANTENNAS, (3) NEW ANTENNAS W/ INTEGRATED RRU'S, (1) ROOFTOP OVP, (3) CABINETS, (6) RRU MODULES, (1) SYSTEM MODULE, (1) AMOB CABINET (W) (2) ASIA CORE MODULES & (4) ASIA CAPACITY MODULES & (1) AMOB CABINET (W) (1) ASIA CORE MODULE & (1) ABL CAPACITY MODULE) ON NEW POST

PROPERTY SUMMARY

COORDINATES (NAD83): LAT: 42° 03' 18.56" N, 42° 05' 56" W; LONG: 87° 45' 20.50" W, -87.755894°

SITE ADDRESS: 5135 GOLF RD, SKOKIE, IL 60077, COOK COUNTY

GRADE: 624.57 AMSL
DATA OBTAINED FROM: 1A LETTER DATED 8/27/18

TAX ID NUMBER: 10-16-200-045-0000
ZONING: B2-COMMERCIAL

UTILITIES

ELECTRIC: COMED CONTACT: TBD TEL: (800) 344-7661
FIBER: AT&T CONTACT: TBD TEL: (866) 520-6900

APPLICABLE CODES

BUILDING CODE: INTERNATIONAL BUILDING CODE 2012
ELECTRICAL CODE: NATIONAL ELECTRICAL CODE 2014

PROJECT TYPE

NSD

CONTACTS

APPLICANT: T-MOBILE, 1400 OPUS PLACE, DOWNERS GROVE, IL 60515, TEL: (773) 444-5400, CONTACT: TBD

PROPERTY OWNER: WPI GOLF, LLC, 8170 McCORMICK BLVD, SKOKIE, IL 60076, CONTACT: ISAAC WEISS, TEL: (732) 415-8005

PROJECT TEAM

A&E: THE W.T GROUP LLC, 2675 PRATUM AVENUE, HOFFMAN ESTATES, IL 60192, CONTACT: KATIE OLESEN, TEL: (224) 289-6408, FAX: (224) 293-6444

SITE ACQUISITION: NTP WIRELESS, 125 S. CLARK ST., 17th FLOOR, CHICAGO, IL 60603, TEL: (773) 275-5712, FAX: (773) 275-5713

APPROVALS

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).

PRINT NAME	SIGNATURE	DATE
LANDLORD		
PRECON. MGR		
DEVELOP. MGR		
CONST. INSP.		
A&E MGR.		
RF ENGINEER		
OPERATIONS		
ZONING REP		
UTILITIES		

SHEET INDEX

SHEET NUMBER	DESCRIPTION
T-1	TITLE SHEET
T-2	CODE MATRIX
T-3	GENERAL NOTES
T-4	GENERAL NOTES
T-5	GENERAL NOTES
C-1	OVERALL SITE PLAN
C-2	ENLARGED SITE PLAN
C-3	EQUIPMENT ELEVATIONS
C-4	CABLE TRAY & SITE DETAILS
C-5	SITE DETAILS
A-1	ELEVATION
A-2	ANTENNA PLAN
A-3	EQUIPMENT SPECIFICATIONS
A-4	EQUIPMENT SPECIFICATIONS
A-5	RF DATA SHEET
A-6	RISER DIAGRAM
A-7	ANTENNA CONFIGURATION SHEET
E-1	OVERALL UTILITY PLANS
E-1.1	ENLARGED UTILITY PLAN
E-2	UTILITY RISER DIAGRAM
E-3	UTILITY DETAILS
E-4	UTILITY RISER DIAGRAM & PANEL SCHEDULE
GR-1	OVERALL GROUNDING PLANS
GR-1.1	ENLARGED GROUNDING PLAN
GR-2	GROUNDING DETAILS
GR-3	GROUNDING DETAILS
SG-1	OSHA SIGNAGE
S-1 THRU S-5	STRUCTURAL SHEETS

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1400 OPUS PLACE
DOWNERS GROVE, IL 60515

PLANS PREPARED BY:

WT

W-T COMMUNICATION DESIGN GROUP, LLC

3015 Pratum Avenue
Hoffman Estates, Illinois 60192
Tel: (224) 289-6408 Fax: (224) 293-6444
www.wtgroup.com

IL License No. 164-007275-0015 Exp. 04/30/19

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A&E LICENSE

JEFFERY GUTOWSKY
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
LICENSE # 002-047235
DOB# 11/03/1979 #BXED 03/2019

REVISIONS

DATE	DESCRIPTION	BY	REV
10/11/18	FOR CLIENT REVIEW	REL	A
10/29/18	REVISIONS	RFM	B
10/29/18	REVISIONS	RFM	C
03/20/19	FINAL	APC	D

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HELTZER RT

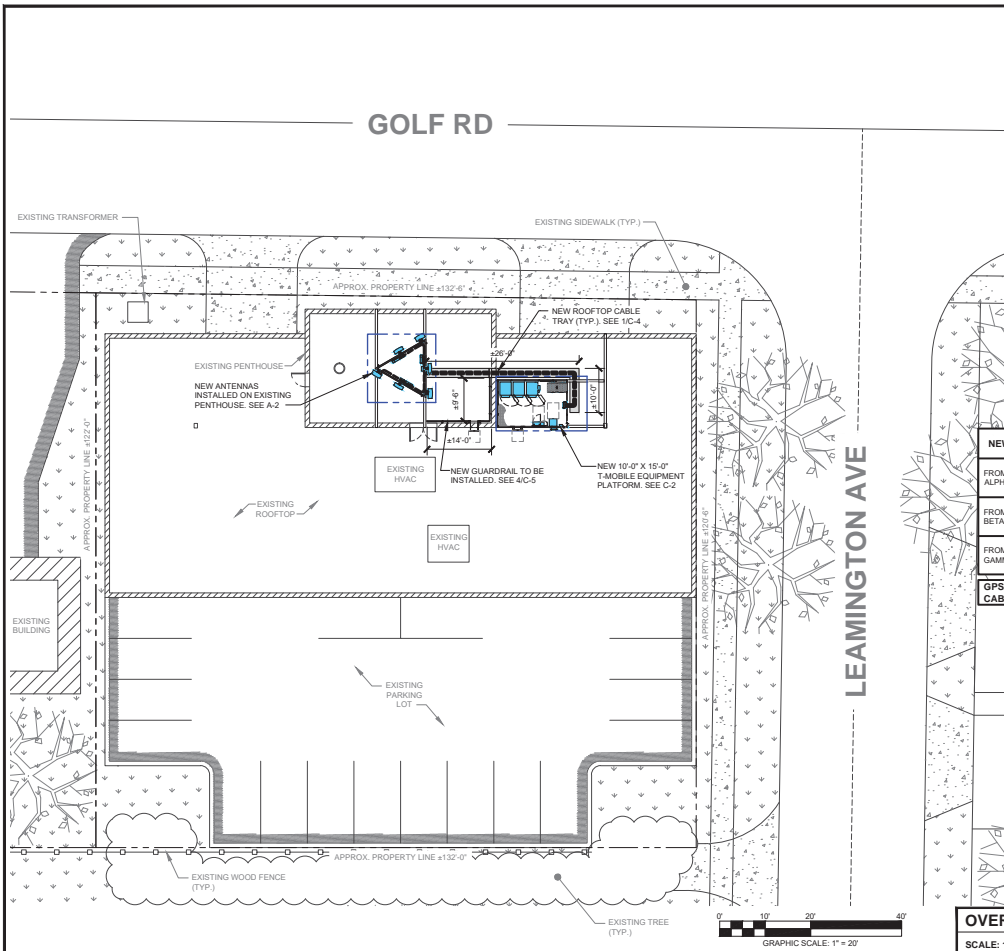
CH91194A

5135 GOLF RD
SKOKIE, IL 60077

W-T PROJECT NUMBER: T1601302

SHEET TITLE: TITLE SHEET

SHEET NUMBER: T-1



IMPORTANT SITE NOTES:

- CONTRACTOR WILL NOT START CONSTRUCTION UNTIL AFTER THEY HAVE RECEIVED THE PRE-CON PACKAGE AND HAVE A PRE-CON WALK WITH THE PROJECT MANAGER.
- CONTRACTOR TO HIRE PUBLIC (811) AND PRIVATE LOCATING SERVICE IN ORDER TO LOCATE AND PROTECT ALL SURFACE UTILITIES. DO NOT SCALE OFF THESE PLANS FOR ANY BELOW GRADE UTILITIES.
- CONTRACTOR SHALL VERIFY ALL EXISTING BURIED AND OVERHEAD UTILITIES PRIOR TO EXCAVATION. CONTRACTOR SHALL REPAIR ALL DAMAGED UTILITIES AT HIS OWN COST AND COORDINATE ANY REPAIRS WITH RESPECTIVE UTILITY COMPANY.
- CONTRACTOR TO VERIFY ALL HEIGHTS AND AZIMUTHS IN FIELD PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY T-MOBILE AND ENGINEERING FIRM OF ANY DISCREPANCIES BEFORE PROCEEDING.
- CONTRACTOR SHALL RESTORE AND REPAIR ANY DAMAGED AREAS CAUSED BY CONSTRUCTION.

NOTE:

- T-MOBILE SHALL COORDINATE WITH THE PROPERTY OWNER TO OBTAIN THE PROPER EASEMENT AGREEMENTS TO CONSTRUCT AND MAINTAIN EQUIPMENT IN AND AROUND THE BUILDING COMPOUND.
- NO SURVEY HAS BEEN PERFORMED ON THIS SITE. ALL PARCEL PROPERTY LINES SHOWN ARE APPROXIMATE LOCATIONS.

NEW HYBRID JUMPER LENGTH

FROM ROOFTOP OVP TO	ACTUAL LENGTH	ACTUAL LENGTH +10% SAFETY FACTOR	FACTORY LENGTH
ALPHA SECTOR RRU'S	① 460'-0"	466'-0"	90'-0"
BETA SECTOR RRU'S	② 456'-0"	461'-7"	90'-0"
GAMMA SECTOR RRU'S	③ 463'-0"	469'-4"	90'-0"

GPS ANTENNA CABLE LENGTH

ACTUAL LENGTH	ACTUAL LENGTH +10% SAFETY FACTOR	FACTORY LENGTH
① 110'-0"	111'-0"	108'-5" (30 m)

OVERALL SITE PLAN

SCALE: 1" = 20'-0"

1

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1400 OPUS PLACE
DOWNERS GROVE, IL 60515

PLANS PREPARED BY:

WT

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A&E LICENSE

JEFFERY GUTOWSKY
REGISTERED PROFESSIONAL ENGINEER
STATE OF ILLINOIS
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03/20/19	FINAL	APC	D

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SKOKIE, IL 60077

W-T PROJECT NUMBER: T1601302

SHEET TITLE: OVERALL SITE PLAN

SHEET NUMBER: C-1

