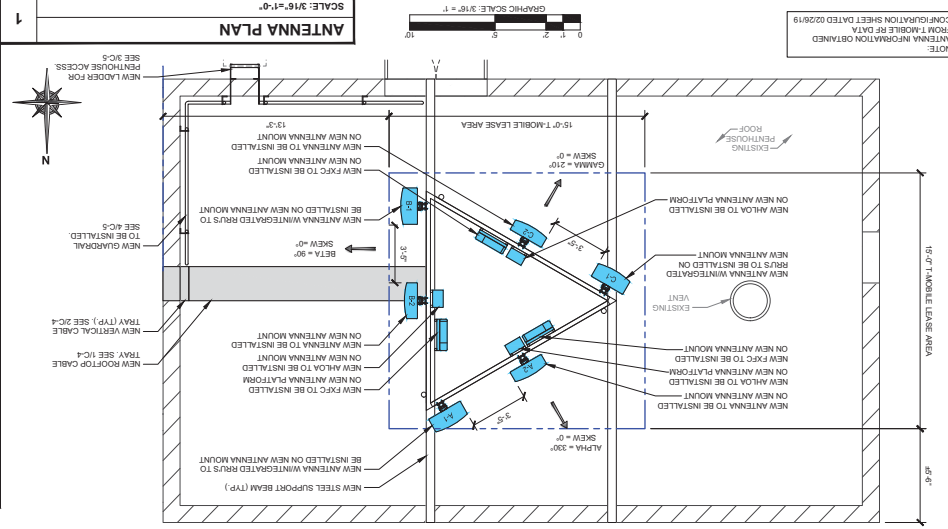




NOTE: ANTENNA INFORMATION OBTAINED FROM 1-MOBILE RF DATA CONFIRMATION SHEET DATED 02/28/19

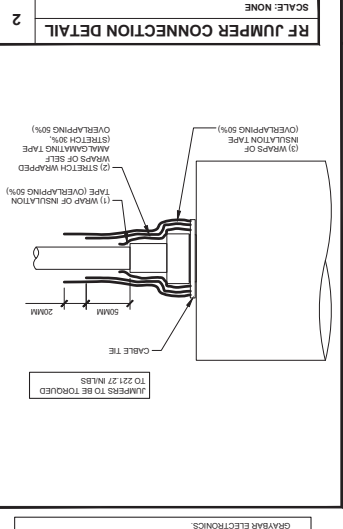
**ANTENNA PLAN**



**ANTENNA & CABLE SCHEDULE**

SECTION	LOCATION	TECHNOLOGY	MODEL #	MOUNTING	MATERIAL	MECHANICAL DOWNHILL	RDU TYPE	HCS DIA & TYPE	HCS ACTUAL LENGTH	HCS FACTORY LENGTH	BUNDLE DIA & TYPE	BUNDLE FACTORY LENGTH	JUMPER TYPE FROM	JUMPER LENGTH	JUMPER TYPE	RDU TO ANTENNA	JUMPER LENGTH
ALPHA	A-2	LTE 800-700ISM PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
	B-1	LTE 800-700ISM PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
	B-2	LTE 800-700ISM PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
BETA	B-1	LTE 800-700ISM PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
	B-2	LTE 800-700ISM PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
	B-1	LTE 800-700ISM PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
GAMMA	C-1	LTE AWS-PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
	C-2	LTE AWS-PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"
	C-1	LTE AWS-PCS (N800)	MMMO	MMMO	ALFA	22/22	(1) ALFA (INTERNAL)	-	-	-	-	-	HYBRID JUMPER	90'-0"	90'-0"	90'-0"	90'-0"

**RF JUMPER CONNECTION DETAIL**



NOTE: A STRUCTURAL ANALYSIS OF THE TOWER OR STRUCTURE HAS BEEN COMPLETED BY THE MT GROUP, LLC ON 11/27/18. THE LOCATION AND MOUNTING SHOWN IN THE STRUCTURAL ANALYSIS SHALL SUPERSEDE THESE DIMENSIONS.

PLANS PREPARED BY: **W-T COMMUNICATIONS**  
 DRAWING NO: CH91194A-1  
 DATE: 02/28/19

REVISIONS:

NO.	DATE	DESCRIPTION
1	02/28/19	ISSUE FOR PERMIT

APPROVED BY: **W-T COMMUNICATIONS**  
 PROJECT ENGINEER: **W-T COMMUNICATIONS**  
 LICENSE # 00000000

DATE: 02/28/19

SCALE: NONE

**1-MOBILE**

PLANS PREPARED BY: **W-T COMMUNICATIONS**  
 DRAWING NO: CH91194A-1  
 DATE: 02/28/19

REVISIONS:

NO.	DATE	DESCRIPTION
1	02/28/19	ISSUE FOR PERMIT

APPROVED BY: **W-T COMMUNICATIONS**  
 PROJECT ENGINEER: **W-T COMMUNICATIONS**  
 LICENSE # 00000000

DATE: 02/28/19

SCALE: NONE

**RF JUMPER CONNECTION DETAIL**

SCALE: NONE

SHEET NUMBER: **A-2**

SHEET TITLE: **ANTENNA PLAN**

MT PROJECT NUMBER: **T1801302**

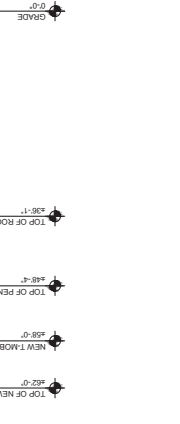
SMOKE I.L. 60077

5135 GOLF RD

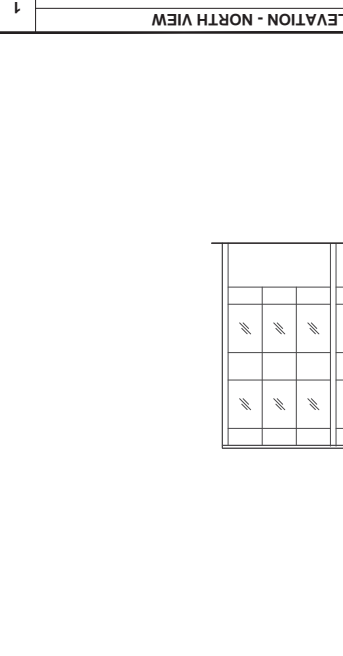
CH91194A

HELTZER RT

SITE INFORMATION:



**ELEVATION - NORTH VIEW**



NOTE: A STRUCTURAL ANALYSIS OF THE TOWER OR STRUCTURE HAS BEEN COMPLETED BY THE MT GROUP, LLC ON 11/27/18. THE LOCATION AND MOUNTING SHOWN IN THE STRUCTURAL ANALYSIS SHALL SUPERSEDE THESE DIMENSIONS.

PLANS PREPARED BY: **W-T COMMUNICATIONS**  
 DRAWING NO: CH91194A-1  
 DATE: 02/28/19

REVISIONS:

NO.	DATE	DESCRIPTION
1	02/28/19	ISSUE FOR PERMIT

APPROVED BY: **W-T COMMUNICATIONS**  
 PROJECT ENGINEER: **W-T COMMUNICATIONS**  
 LICENSE # 00000000

DATE: 02/28/19

SCALE: 1/16" = 1'-0"

**1-MOBILE**

PLANS PREPARED BY: **W-T COMMUNICATIONS**  
 DRAWING NO: CH91194A-1  
 DATE: 02/28/19

REVISIONS:

NO.	DATE	DESCRIPTION
1	02/28/19	ISSUE FOR PERMIT

APPROVED BY: **W-T COMMUNICATIONS**  
 PROJECT ENGINEER: **W-T COMMUNICATIONS**  
 LICENSE # 00000000

DATE: 02/28/19

SCALE: 1/16" = 1'-0"

**ELEVATION - NORTH VIEW**

SCALE: 1/16" = 1'-0"

SHEET NUMBER: **A-1**

SHEET TITLE: **ELEVATION**

MT PROJECT NUMBER: **T1801302**

SMOKE I.L. 60077

5135 GOLF RD

CH91194A

HELTZER RT

SITE INFORMATION:

NOTE: CONTRACTOR SHALL VERIFY ALL HEIGHT AND AZIMUTH INFORMATION FROM 1-MOBILE RF DATA CONFIRMATION SHEET PRIOR TO INSTALLATION.

NOTE: CONTRACTOR SHALL VERIFY ALL FINAL CONNECTION WORK WHEN INSTALLING AND TIGHTENING CONNECTORS TO INSURE PROPER FIT.

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING 1-MOBILE AND ENGINEERING FIRM WITH REGARD TO ANY DISCREPANCIES BEFORE PROCEEDING.

NOTE: CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL HEIGHT AND AZIMUTH INFORMATION FROM 1-MOBILE RF DATA CONFIRMATION SHEET PRIOR TO INSTALLATION.