

***Amendment 2* ANTENNA KEY -Duluth Police Department Antenna**

#	Model	Ht to Tip	Pipe or Leg	Coax
1	Ubiquiti Air Fiber	100'	Leg E	Ethernet Cable
2	(2) AP-5AC-90-HD w/ (6) Rocket Prism 5AC	100'	Leg E	Ethernet Cable
3	Andrew PL4-107F 4ft. dish	154'	Leg N	EW 90
4	(4) AP-5AC-90HD w/ (12) Rocket Prism 5AC	305'	Leg N,E,S,W	Cat6 Ethernet Cable

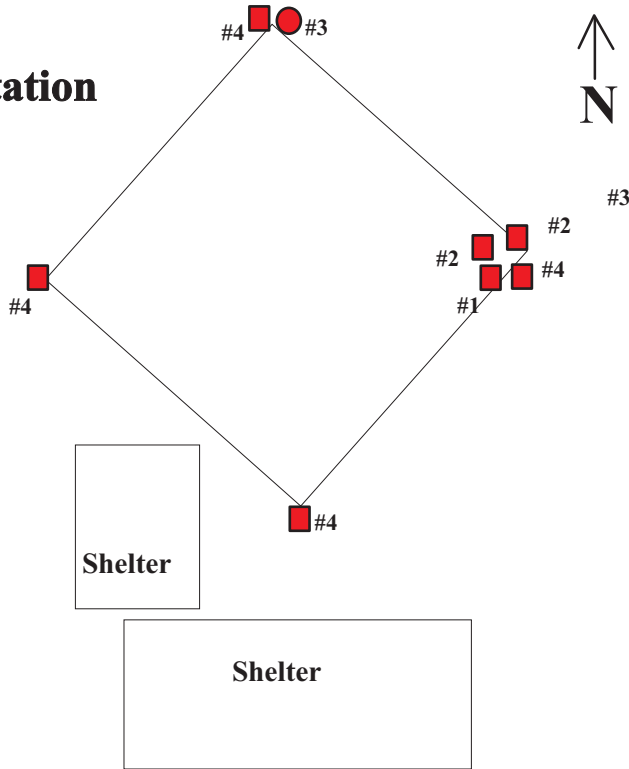
EQUIPMENT IN SHELTER - Duluth Police Department

Equip.	Description
Ubiquiti	ToughSwitch
APC	UPS Battery
Microwave Networks	Proteus AMT-M11-I30-178MBPS
Aruba	2530-24G-POE+

FREQUENCY INFORMATION

Transmit = 24.2 Ghz	Receive = 24.1 Ghz	
Transmit = 2.4/5 Ghz	Receive = 2.4/5 Ghz	
Transmit = 10915.00 GHz	Receive = 1405.00 GHz	
Transmit = 2.4/5 Ghz	Receive = 2.4/5 Ghz	

Tower Orientation

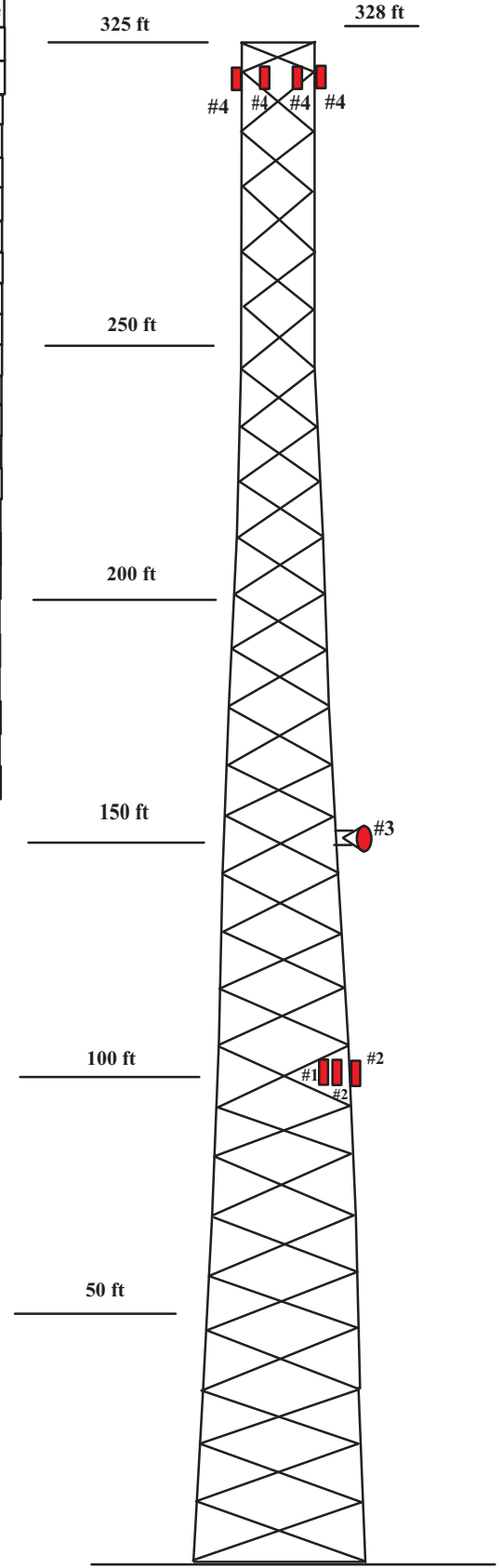


Duluth Tower

Minnesota Department of Transportation

June 25, 2012
 Agreement #98282 Amendment 1
 Duluth Police Department

Exhibit B1



Tower Elevation

Scale = None