NOTES:
1. When connecting to be sure to weld a field joint.
2. Use AWS E7016-F electrode, unless otherwise noted.
3. Field joints of the sealant are to be welded with an electrode having a higher melting point than the base metal.
4. AIA Project Representative is required to review the building official's approval of the completed construction.
5. The building official may require additional special inspections, testing, and documentation.
6. The building official may require additional special inspections, testing, and documentation.
7. Review all reports and related documentation to ensure that the requirements of the special inspections and tests have been met.

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SITE NUMBER: MA4795
SITE NAME: HEATH KNOTT ROAD

COMPOUND PLAN
22x34 SCALE 3/16"=1'-0"
11x17 SCALE 3/32"=1'-0"

EQUIPMENT PLAN
22x34 SCALE 3/16"=1'-0"
11x17 SCALE 3/32"=1'-0"

NOTE
REFER TO THE FINAL IF DATA SHEET FOR FINAL ANTENNA INSTALLATION.

NOTE
AN ANALYSIS OF THE CAPACITY OF THE PROPOSED STRUCTURES TO SUPPORT THE PROPOSED EQUIPMENT SHALL BE DETERMINED PRIOR TO CONSTRUCTION.

NOTE
PROPOSED POWER, TELE, & GROUNDING TO COME FROM EXISTING SOURCE (ROUTING TO BE DETERMINED)

PROPOSED 13'X13' AT&T LEASE AREA
PROPOSED 15 KW POLAR DIESEL GENERATOR ON 4'-0"X6'-0" CONCRETE PAD
PROPOSED 14'-0" ICE BRIDGE
PROPOSED 2'-0" ACCESS GATE
PROPOSED 12'-0" ACCESS GATE
PROPOSED 30'-0" UTILITY EXCAVATION
PROPOSED 12'-0" TURN AROUND
PROPOSED 13'-0" TURN AROUND
PROPOSED WATER BANK
PROPOSED POWER AND FIBER RUN FROM PROPOSED WATER BANK TO PROPOSED WC
PROPOSED CHAINLINK FENCE
PROPOSED TRANSFORMER (AS REQUIRED)
PROPOSED POWER AND FIBER RUN TO PROPOSED WC CONNECT TO EXISTING UTILITY POLE #2131
PROPOSED 6'X8'-6" TURN AROUND
PROPOSED 15 kw POLAR DIESEL GENERATOR ON 4'-0"X6'-0" CONCRETE PAD
PROPOSED 13'-0" TURN AROUND
PROPOSED WATER BANK
PROPOSED POWER AND FIBER RUN FROM PROPOSED WATER BANK TO PROPOSED WC
PROPOSED CHAINLINK FENCE
PROPOSED TRANSFORMER (AS REQUIRED)
PROPOSED POWER AND FIBER RUN TO PROPOSED WC CONNECT TO EXISTING UTILITY POLE #2131

PROPOSED 15 kW POLAR DIESEL GENERATOR ON 4'-0"X6'-0" CONCRETE PAD
PROPOSED 2'-0" ACCESS GATE
PROPOSED 12'-0" ACCESS GATE
PROPOSED 30'-0" UTILITY EXCAVATION
PROPOSED 12'-0" TURN AROUND
PROPOSED 13'-0" TURN AROUND
PROPOSED WATER BANK
PROPOSED POWER AND FIBER RUN FROM PROPOSED WATER BANK TO PROPOSED WC
PROPOSED CHAINLINK FENCE
PROPOSED TRANSFORMER (AS REQUIRED)
PROPOSED POWER AND FIBER RUN TO PROPOSED WC CONNECT TO EXISTING UTILITY POLE #2131

PROPOSED 15 kw POLAR DIESEL GENERATOR ON 4'-0"X6'-0" CONCRETE PAD
PROPOSED 2'-0" ACCESS GATE
PROPOSED 12'-0" ACCESS GATE
PROPOSED 30'-0" UTILITY EXCAVATION
PROPOSED 12'-0" TURN AROUND
PROPOSED 13'-0" TURN AROUND
PROPOSED WATER BANK
PROPOSED POWER AND FIBER RUN FROM PROPOSED WATER BANK TO PROPOSED WC
PROPOSED CHAINLINK FENCE
PROPOSED TRANSFORMER (AS REQUIRED)
PROPOSED POWER AND FIBER RUN TO PROPOSED WC CONNECT TO EXISTING UTILITY POLE #2131

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PROPOSED 30'-0" UTILITY EXCAVATION
PROPOSED 12'-0" TURN AROUND
PROPOSED 13'-0" TURN AROUND
PROPOSED WATER BANK
PROPOSED POWER AND FIBER RUN FROM PROPOSED WATER BANK TO PROPOSED WC
PROPOSED CHAINLINK FENCE
PROPOSED TRANSFORMER (AS REQUIRED)
PROPOSED POWER AND FIBER RUN TO PROPOSED WC CONNECT TO EXISTING UTILITY POLE #2131
PROPOSED ANTENNA LAYOUT

SOUTH ELEVATION

PROPOSED ANTENNA LAYOUT

PROPOSED 2' STAND-OFF VAALMON PARTS PACK (TYP. OF 2 PER ALPHA & BETA SECTORS, TOTAL OF 4)

PROPOSED 4' STAND-OFF VAALMON PARTS PACK (TOTAL OF 2 PER GAMMA SECTOR)

PROPOSED 3' 20-0.5 4'-0 LONG PIPE VAALMON (TYP. OF 1 PER SECTOR, TOTAL OF 2)

PROPOSED MONOPOLY

PROPOSED SERVICE ARRESTER (TOTAL OF 2)

PROPOSED AT&T ANTENNA (TYP. OF 3 PER SECTOR, TOTAL OF 9)

PROPOSED 2' STAND-OFF VAALMON PARTS PACK (TYP. OF 2 PER SECTOR, TOTAL OF 6)

PROPOSED AT&T ANTENNA (TYP. OF 3 PER SECTOR, TOTAL OF 9)

PROPOSED SURGE ARRESTER (TOTAL OF 2)

PROPOSED 14'-0" ICE BRIDGE

PROPOSED AT&T (4) 4C POWER CABLES & (1) FIBER RING IN (2) 2' CONDUIT WITHIN MONOPOLY

PROPOSED RADIO FRAME VAALMON PARTS VA216-L=203120 (TYP. OF 1 PER SECTOR, TOTAL OF 3)

SITE NUMBER: MA4795

SITE NAME: HEATH KNOTT ROAD

HEATH KNOTT ROAD

43 KNOTT ROAD

HEATH, MA 01348

FRAMINGHAM, MA 01701

450 COCHITUATE ROAD

FRAMINGHAM, MA 01701

TEL: (978) 557-5553

FAX: (978) 336-5586

MASSCOMM DESIGN GROUP LLC

DATED: DECEMBER 17, 2020

AN ANALYSIS FOR THE CAPACITY OF THE PROPOSED STRUCTURE TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY MESSAIR DESIGN GROUP LLC.

AN ANALYSIS FOR THE CAPACITY OF THE EXISTING ANTENNA MAST TO SUPPORT THE PROPOSED LOADING HAS BEEN COMPLETED BY MESSAIR DESIGN GROUP LLC.