



PLAN NOTES:

- 1 PROVIDE AND INSTALL JUNCTION BOX AND MAKE POWER CONNECTION TO EXTERIOR GATE CONTROLLER. HOMERUN TO DESIGNATED PANELBOARD WITH (3)#8 & #10 GROUND IN A 3/4" PVC CONDUIT. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 2 PROVIDE AND INSTALL A PEDESTAL MOUNTED RECEPTACLE WITH A WEATHERPROOF COVER/PLATE EQUAL TO SQUARE D #1475/SP. PROVIDE A NEMA 14-50 RECEPTACLE AND A NEMA 5-20 RECEPTACLE. HOMERUN TO DESIGNATED PANELBOARD WITH (3)#1 & #8 GROUND IN A 1/2" PVC CONDUIT. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 3 PROVIDE AND INSTALL AN EMPTY 2" PVC CONDUIT FROM EXTERIOR GATE INTO BUILDING FOR SECURITY CABLING. BURY CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE, INTO BASEMENT. COORDINATE EXACT CONDUIT STUB-UP LOCATIONS WITH ARCHITECTURAL ENTRY GATE DETAILS PRIOR TO INSTALLATION. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 4 PROVIDE AND INSTALL AN EMPTY 2" PVC CONDUIT FROM EXTERIOR GATE INTO BUILDING FOR SECURITY CABLING. BURY CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE AND STUB-UP TO 6" ABOVE FINISHED FLOOR IN BASEMENT. COORDINATE EXACT CONDUIT STUB-UP LOCATIONS WITH ARCHITECTURAL ENTRY GATE DETAILS PRIOR TO INSTALLATION. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 5 PROVIDE AND INSTALL EXTERIOR INGROUND ROLL BOX FOR SECURITY CABLES. COORDINATE EXACT LOCATION WITH CIVIL DRAWINGS PRIOR TO INSTALLATION.
- 6 PROVIDE AND INSTALL GFCI TYPE DUPLEX RECEPTACLE WITH WEATHERPROOF COVER/PLATE WITHIN EXTERIOR GATE ISLAND VAULT. HOMERUN TO DESIGNATED PANELBOARD WITH (2)#8 & #10 GROUND IN A 3/4" PVC CONDUIT. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 7 PROVIDE AND INSTALL (2) 3" EMPTY PVC CONDUITS WITH PULL STRING FROM BUILDING OUT TO PROPERTY LINE. BURY CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE. COORDINATE EXACT LOCATION WITH COMMUNICATION SERVICE PROVIDER PRIOR TO INSTALLATION.
- 8 PROVIDE AND INSTALL JUNCTION BOX AND MAKE POWER CONNECTION TO EXTERIOR GATE CONTROLLER. HOMERUN TO DESIGNATED PANELBOARD WITH (3)#8 & #10 GROUND IN A 3/4" PVC CONDUIT. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 9 PROVIDE AND INSTALL GFCI TYPE DUPLEX RECEPTACLE WITH WEATHERPROOF COVER/PLATE WITHIN EXTERIOR GATE ISLAND VAULT. HOMERUN TO DESIGNATED PANELBOARD WITH (2)#8 & #10 GROUND IN A 3/4" PVC CONDUIT. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 10 PROVIDE AND INSTALL JUNCTION BOX AND MAKE POWER CONNECTION TO CLOCK TOWER. HOMERUN TO DESIGNATED PANELBOARD WITH (3)#8 & #10 GROUND IN A 3/4" PVC CONDUIT. FIELD COORDINATE EXACT CONDUIT ROUTING PRIOR TO INSTALLATION.
- 11 6" FIRE PROTECTION SERVICE LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 12 4" GAS SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 13 3" WATER SERVICE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 14 8" STORM LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 15 6" SANITARY LINE. REFER TO CIVIL DRAWINGS FOR CONTINUATION.
- 16 PROVIDE PARK USA MODEL NUMBER 500MP-2000 2000 GALLON SAND OIL INTERCEPTOR.
- 17 ROUTE HOMERUN THROUGH CONTACTOR 'CE' LOCATED IN MECHANICAL 0002. PROVIDE AND INSTALL 2-#8 & 1-#10 GROUND WIRE IN A 1" PVC CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE.
- 18 PROVIDE AND INSTALL 2-#8 & 1-#10 GROUND WIRE IN A 1" PVC CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE.
- 19 PROVIDE AND INSTALL 1 (E) 4" SCHEDULE 40 PVC A MINIMUM OF 24" BELOW FINISHED GRADE FOR ELECTRICAL SECONDARY SERVICE.
- 20 PAD MOUNT UTILITY TRANSFORMER PER LOCAL UTILITY REQUIREMENTS. REFERENCE CIVIL DRAWINGS FOR ELECTRICAL PRIMARY SERVICE CONDUIT.
- 21 PROVIDE AND INSTALL (2) 3" EMPTY PVC CONDUITS AND (1) 4" EMPTY PVC CONDUIT. EACH WITH A PULL STRING FROM BUILDING OUT TO PROPERTY LINE. BURY CONDUIT A MINIMUM OF 24" BELOW FINISHED GRADE. COORDINATE EXACT LOCATION WITH COMMUNICATION SERVICE PROVIDER PRIOR TO INSTALLATION.
- 22 REFERENCE PANEL SCHEDULE FOR CONDUCTOR SIZE.
- 23 PROVIDE INSULATED & ALUMINUM JACKETING FOR EXTERIOR CHWSR PIPING. REFER TO SPECIFICATIONS.

1 MPE SITE PLAN
Scale: 1" = 30'-0"



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REVISION	
DATE	DESCRIPTION

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MPE SITE PLAN
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