

GENERAL NOTES

- 1. ALL NEW DIRECT BURIED CONDUIT TO BE PVC SCHEDULE 40.
- PVC SCHEDULE 40 TO TRANSITION TO GALVANIZED RIGID STEEL CONDUIT ABOVE GRADE. SPECIFICALLY UP TO POWER PANEL AND COMMUNICATION BOX IN EACH GUARD SHACK TO PREVENT DAMAGE.
- ALL NEW QUAZITE HANDHOLES TO HAVE A 2'-0" DEEP GRAVEL BASE FOR DRAINAGE.

KEYED NOTES

- 1) EXISTING QUAZITE COMMUNICATIONS/SECURITY HANDHOLE.
- NEW QUAZITE EMERGENCY POWER HANDHOLE 17"x30" W/BOX, COVER STYLE AND LOGO TO MATCH EXISTING QUAZITE HANDHOLES ON SITE. FURNISH W/LOCKABLE COVER.
- 3 NEW QUAZITE COMMUNICATIONS HANDHOLE 13"x24" W/BOX, COVER STYLE AND LOGO TO MATCH EXISTING QUAZITE HANDHOLES ON SITE. FURNISH W/LOCKABLE COVER.
- NEW QUAZITE EMERGENCY POWER HANDHOLE 13"x24" W/BOX, COVER STYLE AND LOGO TO MATCH EXISTING QUAZITE HANDHOLES ON SITE. FURNISH W/LOCKABLE COVER.
- 5 EXISTING QUAZITE EMERGENCY POWER HANDHOLE.
- 6 NORTH GUARD SHACK POWERED FROM EXISTING PANEL W-LHE-1 CIRCUITS #25,27,29. WEST GUARD SHACK POWERED FROM EXISTING PANEL W-LHE-1 CIRCUITS #26,28,30.
- SPARE 2" PIPE ALREADY INSTALLED FROM PANEL W-L-SITE TO HANDHOLE OUTSIDE BUILDING (SEE PLAN). INSTALL NEW 16"x16"x4" DEEP JUNCTION BOX INTO EXISTING PIPE AS SHOWN ON ELEVATION. THIS ALLOWS THE 277/480V EMERGENCY POWER FROM PANEL W-LHE-1 (FOR THE GUARD SHACKS) TO RUN IN SAME SYSTEM AS THE 120/208V EMERGENCY POWER TO SITE CAMERAS.
- 8 REMOVE EXISTING 11 BOLLARDS ON WALKWAY. REMOVE/CUT ANCHOR BOLTS AND CONDUIT TO BELOW SLAB ON WALKWAY. PATCH SIDEWLAK BACK TO MATCHING CONDITIONS. REMOVE WIRE/CONDUIT BACK TO PANEL 'W-SITE'. KEEPING IN MIND THAT SOME OF THIS CONDUIT MAY BE REUSED TO FEED THE NEW OVERHEAD BRIDGE LIGHTING.
- 9 INSTALL NEW 3/4" CONDUIT OR EXTEND EXISTING CONDUIT AS DESCRIBED IN NOTE-8 FROM PANEL 'W-SITE' IN ELECTRICAL ROOM #2 TO ELECTRICAL ROOM #1 OF WEST WING LOWER LEVEL CONDUIT TO PENETRATE UP TO ELECTRICAL ROOM STRAIGHT UP ON LEVEL-1. CONDUIT TO THEN PENETRATE OUT NORTH WALL TO POWER NEW COVERED WALKWAY LIGHTS. REUSE CIRCUIT #19 FROM 'W-SITE' THAT WAS MADE AVAILABLE BY THE REMOVAL OF THE BOLLARDS ON THE BRIDGE. SEE SHEET E2.1 FOR BRIDGE LIGHTING.



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Date Description North

Key Plan

Date 19 DEC. 2001 Project Code 98-0478-001 CAD File E1.1.DWG

EXISTING PANEL
'W-L-SITE'
120/208V 3Ø,4W
EMERGENCY

NEW 16"x16"x4"D ——
SCREW COVER BOX

EXISTING TRANSFORMER 'W-LET-1'

PANEL ELEVATION

1 NO SCALE

Original drawing sheet is $48^{\circ}\times36^{\circ}-$ Scale accordingly if reduced NORTH AND SOUTH

GUARD HOUSE SITE PLAN

Drawing Number E 1.1