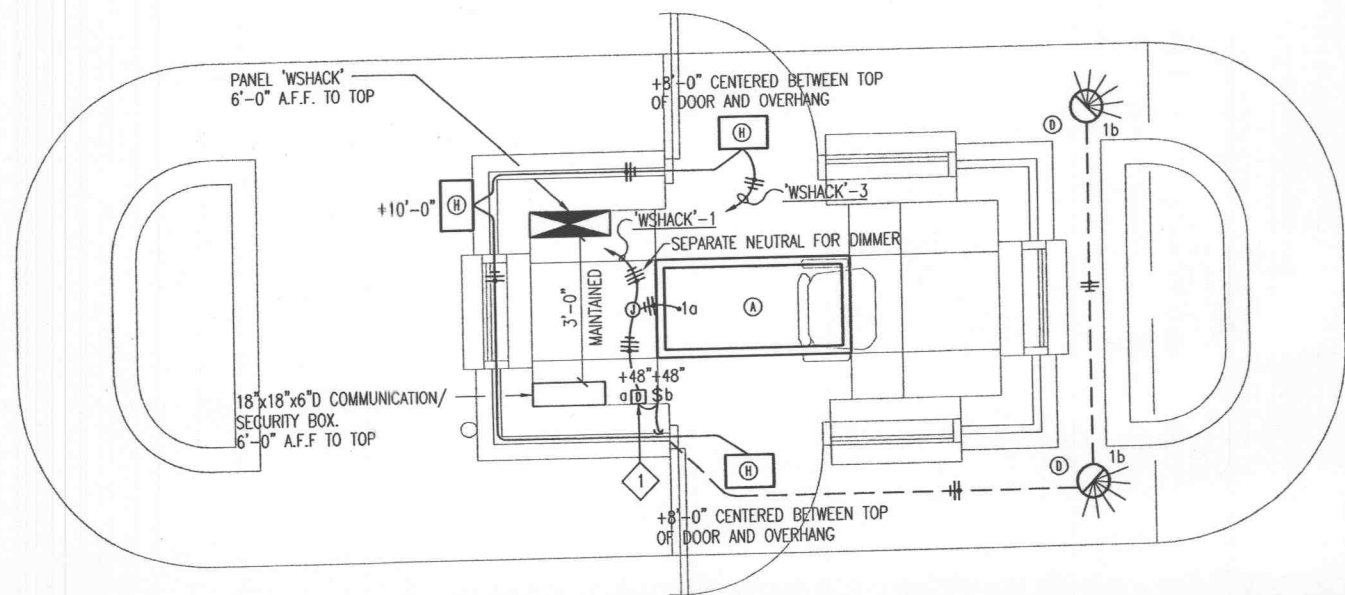
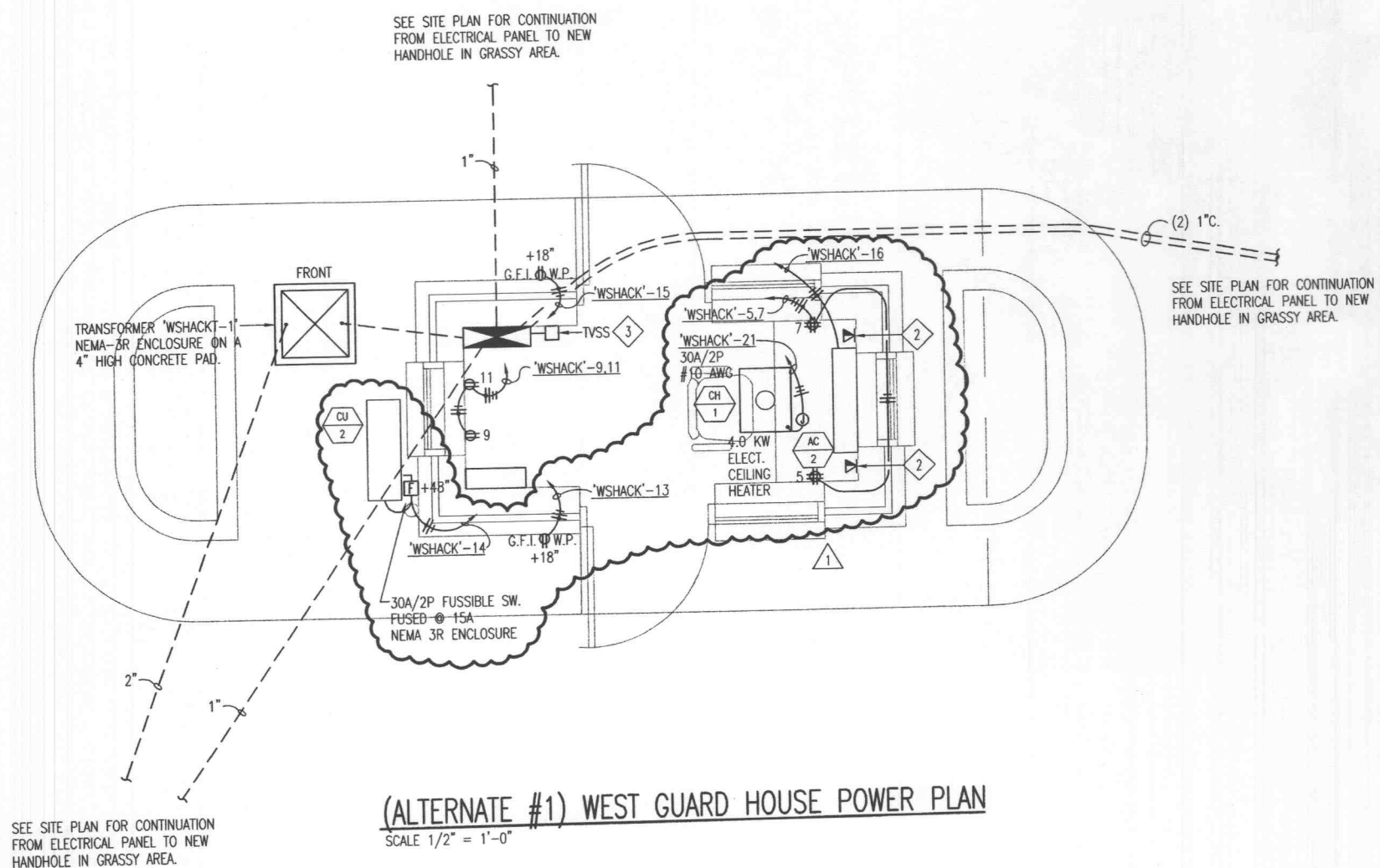


**(BASE BID) SMALL NORTH GUARD HOUSE**

1. BASE BID TO BE A PREFABRICATED GUARD HOUSE STRUCTURE. REFERENCE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR DESCRIPTION OF STRUCTURE.
2. CONTRACTOR TO INCLUDE IN BASE BID - ALL ITEMS SHOWN EXTERIOR TO THE BUILDING AS SHOWN IN THE ALTERNATE #1 PLANS, INCLUDING TRANSFORMER, POWER FEED CONNECTION TO PREFAB STRUCTURE, CONNECTION OF SECURITY/COMMUNICATIONS INTO PREFAB STRUCTURE, EXTENSION OF FUTURE POWER AND SECURITY PIPE TO HANDHOLES EXTERIOR TO THE STRUCTURE FOR FUTURE USE, SECURITY GATES, TIRE SHREDDERS, CARD READERS, BOLLARD LIGHTS/CONDUIT/WIRE TO SWITCH IN BUILDING.
3. CONTRACTOR TO INCLUDE IN BASE BID - THE FOLLOWING ITEMS SHOWN INTERIOR AND MOUNTED ONTO THE BUILDING, AS SHOWN IN ALTERNATE #1, AS FOLLOWS: MAIN SECURITY/COMMUNICATION BOX, SECURITY PIPING TO FRONT OF GUARD STATION, SECURITY PIPING AND POWER PIPING FOR SECURITY CAMERAS ON ROOF AND SIDE OF BUILDING, KNOX BOX AND ROUGH-IN FOR FIRE DEPARTMENT OVERRIDE OF GATES, SURGE SUPPRESSOR TO BE INSTALLED INTO ELECTRICAL PANEL FURNISHED WITH PREFAB UNIT.



**(ALTERNATE #1) WEST GUARD HOUSE LIGHTING PLAN**  
 SCALE 1/2" = 1'-0"



**(ALTERNATE #1) WEST GUARD HOUSE POWER PLAN**  
 SCALE 1/2" = 1'-0"

**GENERAL NOTES:**

1. ALL CONDUIT RUNNING ON WALLS, TO BE RUN CONCEALED. CONDUIT MAY BE EXPOSED ABOVE ACCESSIBLE CEILING AND WHEN GOING DOWN OR UP WALL TO MAIN PANELBOARD. RECEPTACLES TO BE MOUNTED 1'-6" A.F.F. OR TO NEXT HIGHER MASONRY COURSE JOINT.
2. ALL CONDUIT TO BE A MINIMUM OF 3/4" UNLESS NOTED OTHERWISE.
3. 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.

**KEYED NOTES:**

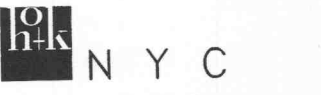
- ◆ LUTRON NOVA T-STAR ELECTRONIC FLUORESCENT DIMMER #NITF-10-IV
- ◆ STUB A 3/4", TO ABOVE ACCESSIBLE CEILING AND BUSH CONDUIT. CONDUIT TO BE CONCEALED IN MASONRY BLOCK AND STUB OUT OF BLOCK WHEN ABOVE ACCESSIBLE CEILING.
- ◆ PROVIDE A ADVANCED PROTECTION TECHNOLOGIES TRANSIENT VOLTAGE SURGE SUPPRESSOR CAT.# TE/2XF/RM/FM 80 kA/PHASE, 120/208VAC, 4-WIRE + GND, L-N, L-G, N-G, L-L, STATUS LIGHT AND FLUSH MOUNT OPTICAL FIBRING WIRES FOR CONNECTION TO THE 3-PHASES, NEUTRAL AND GROUND AT THE PANEL. SEE PANEL SCHEDULE. (OR EQUAL BY LIEBERT)



**MasterCard**  
 0' Fallon Missouri

Prepared for  
**MasterCard International**  
 12115 Lockland Road  
 St. Louis, MO 63146  
 Contact Number:

HELLMUTH, OBATA + KASSABAUM, P.C.



620 Avenue Of The Americas  
 New York, New York 10011  
 T212.741.1200. F212.633.1163.



211 North Broadway, Suite 600  
 St. Louis, MO 63102 USA  
 T314.421.2000. F314.421.6073.

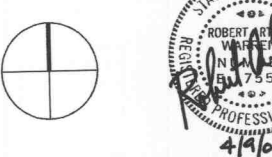
All reproduction & Intellectual property rights reserved © 2001 H  
 In association with

**EDM INCORPORATED**  
 STRUCTURAL, CIVIL, AND MEP ENGINEERS  
 220 Monson House Center  
 St. Louis, MO 63102-1902  
 T. 314.231.5485 F. 314.231.8167

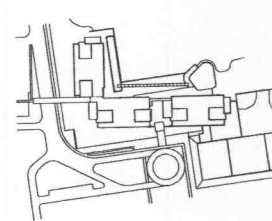
| # | Date | Description | Drawn By | Checked By |
|---|------|-------------|----------|------------|
| 1 |      |             | PW       | RC         |

Issue

North



Key Plan



Date 19 DEC 2001 Project Code 98-0478  
 Drawn Checked  
 CAD File E2.1.DWG

Scale AS NOTED

Original drawing sheet is 48" x 36" Scale accordingly

**WEST GUARD HOUSE PLAN**

Drawing Number **E2.3**