



DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 2 TO PROJECT NO. Q1709

**ELECTRICAL WORK
PROVIDE ELECTRICAL SERVICES, SLEEPING TRAILERS
NYS DOT REGION 10, NASSAU AND SUFFOLK COUNTIES, NY**

November 3, 2016

NOTE: This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

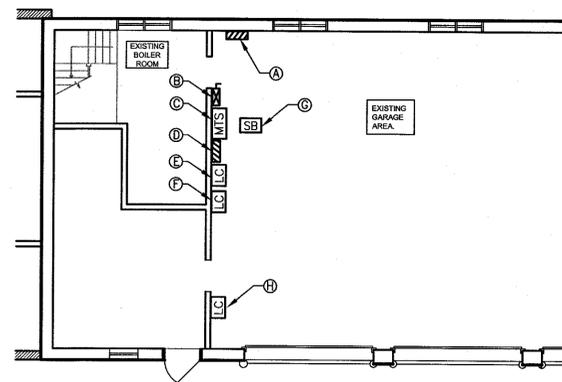
DRAWING

1. Revised Drawing:
 - a. Drawing E-106, noted as "REVISED DRAWING 11/03/2016" accompanies this Addendum and supersedes the same numbered originally issued drawing
2. Addendum Drawings:
 - a. Drawing Nos. E-106A, E-106B, and E-600, noted "ADDENDUM DRAWING 11/03/2016" accompanies this Addendum and forms part of the Contract Documents.

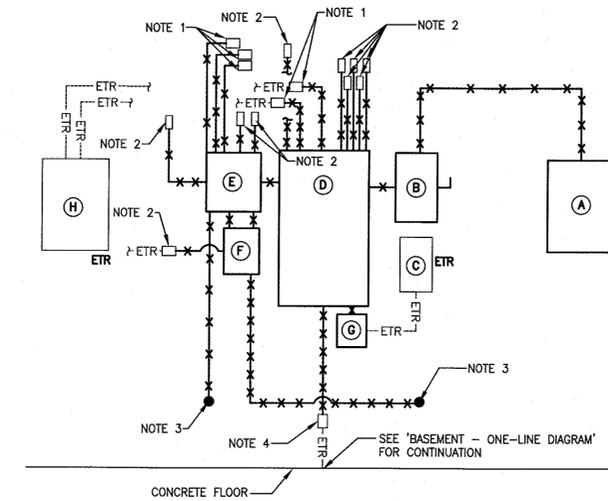
END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

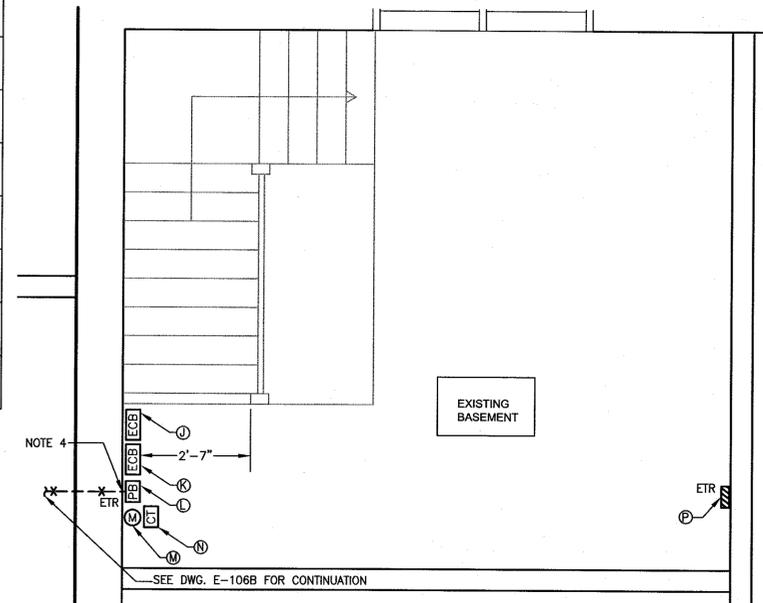
| KEYNOTE LEGEND | | | | |
|----------------|---|---------------|-----------|---|
| ITEM | CHARACTERISTICS | TO BE REMOVED | TO REMAIN | NOTES |
| A | 'TH-PP' 24 SPACE 100A MLO 3φ 4W 120/208V | X | | |
| B | 'TH-PP' DISCONNECT 100A FUSED 3φ 4W 120/208V | X | | THREE (3) 100A FUSES |
| C | GEN-TRAN MANUAL TRANSFER SWITCH 30A 10 CIRCUIT | | X | LOCATION A/F 15A 'HEAT' LOCATION H 15A 'LIGHTS SHOP' LOCATION E 15A 'MENS ROOM' |
| D | 'MDP' 28 SPACE 200A MLO 3φ 4W 120/208V | X | | |
| E | 'LOADCENTER-A' 20 SPACE 100A MCB 3φ 4W 120/208V | X | | |
| F | 'LOADCENTER-B' 10 SPACE 60A RATED 1φ 3W 120/240V | X | | FED FROM 50A 2P CB IN 'LOADCENTER-A' |
| G | SPLICE BOX | X | | SPLICE BOX FOR GEN-TRAN CIRCUITS IN EXISTING 'MDP' |
| H | FUEL ISLAND PANEL 90A MCB 1φ 3W 120/240V | | X | LINE SIDE TAP AT 'MDP' |
| I | KEYNOTE 'I' LEFT BLANK FOR CLARITY | | | |
| J | ENCLOSED CIRCUIT BREAKER FOR BOILER PANEL 30A 3-POLE | X | | ONLY Aφ AND Bφ ARE USED NEUTRAL/GROUND BOND TO BE SEPARATED |
| K | BUILDING MAIN DISCONNECT 175A 3P | X | | ENCLOSED CIRCUIT BREAKER |
| L | EXISTING PULL BOX 8 X 8 X 24" | | X | FEEDERS FROM UTILITY TRANSFORMER |
| M | UTILITY METER | X | | |
| N | CT CABINET | X | | NO CT'S IN CABINET |
| O | KEYNOTE 'O' LEFT BLANK FOR CLARITY | | | |
| P | BOILER PANEL 18 SPACE 250A RATED 3φ 4W 120/208V | | X | FED FROM 30A 3φ ENCLOSED CIRCUIT BREAKER (SEE KEYNOTE J) ONLY 2 PHASES ARE USED |



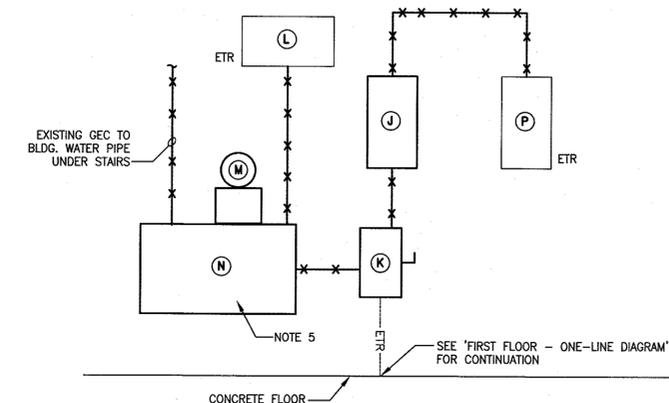
FIRST FLOOR - REMOVAL
SCALE: 1/8" = 1'-0"



FIRST FLOOR - ONE-LINE DIAGRAM
SCALE: NOT TO SCALE



BASEMENT - REMOVAL
SCALE: 1/2" = 1'-0"



BASEMENT - ONE-LINE DIAGRAM
SCALE: NOT TO SCALE

SYMBOLS AND ABBREVIATIONS
(FOR DRAWINGS E-106, E-106A, E-106B ONLY)

- PB PULL BOX
- SB SPLICE BOX
- CT CURRENT TRANSFORMER CABINET
- X — CONDUIT AND CONDUCTORS TO BE REMOVED

GENERAL NOTES:
(THIS DRAWING ONLY)

- A. REMOVE DEVICES SHOWN, UNLESS OTHERWISE INDICATED TO REMAIN.
- B. EXISTING CONDUIT AND BRANCH CIRCUIT CONDUCTORS TO REMAIN, UNLESS OTHERWISE INDICATED TO BE REMOVED.
- C. TO ENSURE PROPER RE-TERMINATION OF BRANCH CONDUCTORS, DISCONNECT INDIVIDUAL CONDUCTORS FROM ITS SPECIFIC CIRCUIT BREAKER AND DISCONNECT NEUTRAL AND GROUNDING CONDUCTORS FROM BUS BARS. BUNDLE, TAPE, AND CLEARLY IDENTIFY SIZE OF CIRCUIT BREAKER AND DEVICE THE CONDUCTORS ARE ASSOCIATED WITH. COMPLETE THIS STEP ENTIRELY PRIOR TO MOVING ON THE THE NEXT BRANCH CIRCUIT.

SPECIFIC NOTES:
(THIS DRAWING ONLY)

1. REMOVE EXISTING CONDUIT BACK TO COUPLING CONNECTING EXISTING CONDUIT TO REMAIN AND CONDUIT ELBOW. DISCONNECT CONDUCTORS FROM EXISTING PANELS. PULL CONDUCTORS BACK TO CONDUIT REMOVAL POINT. EXISTING CONDUCTORS TO REMAIN.
2. REMOVE EXISTING CONDUIT BACK TO COUPLING THAT CONNECTS EXISTING CONDUIT TO REMAIN AND EXISTING CONDUIT TO BE REMOVED. DISCONNECT CONDUCTORS FROM EXISTING PANELS. PULL CONDUCTORS BACK TO CONDUIT REMOVAL POINT. EXISTING CONDUCTORS AND CONDULET TO REMAIN.
3. REMOVE EXISTING CONDUIT BACK TO EXISTING CONDULET. DISCONNECT CONDUCTORS FROM EXISTING PANELS. PULL CONDUCTORS BACK TO CONDUIT REMOVAL POINT. EXISTING CONDUCTORS AND CONDULET TO REMAIN.
4. REMOVE EXISTING 3/0 FEEDERS FROM EXISTING 3" UNDERGROUND CONDUIT. EXISTING UNDERGROUND CONDUIT TO REMAIN FOR FEEDERS TO BE PROVIDED AS PART OF THIS PROJECT.

WARNING:
THE ALTERATION OF THIS MATERIAL IN ANY WAY, UNLESS DONE UNDER THE DIRECTION OF A COMPARABLE PROFESSIONAL, I.E. ARCHITECT FOR AN ARCHITECT, ENGINEER FOR AN ENGINEER OR LANDSCAPE ARCHITECT FOR A LANDSCAPE ARCHITECT, IS A VIOLATION OF THE NEW YORK STATE EDUCATION LAW AND/OR REGULATIONS AND IS A CLASS 'A' MISDEMEANOR.



| | |
|-----------|---|
| CONTRACT: | ELECTRICAL |
| TITLE: | PROVIDE ELECTRICAL SERVICE, SLEEPING TRAILERS |
| LOCATION: | VARIOUS LOCATIONS REGION 10 |
| CLIENT: | NYS DEPARTMENT OF TRANSPORTATION |

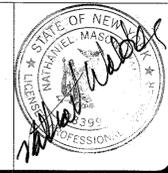
| | | |
|-----------------|---------------------------------|-------|
| PROJECT NUMBER: | Q1709 - E | |
| DESIGNED BY: | G. BRADLEY | |
| DRAWN BY: | G. BRADLEY | |
| FIELD CHECK: | | |
| APPROVED: | | |
| SHEET TITLE: | COMMACK SUB YARD REMOVALS | |
| DRAWING NUMBER: | E-106 | |
| SHEET | 8 | OF 17 |

REVISED DRAWING 11/03/2016

SPECIFIC NOTES:
(THIS DRAWING ONLY)

1. PROVIDE 200A RATED, WITH 175A 2P MCB, 1 $\frac{1}{2}$ 3W 120/240V 8 SPACE PANELBOARD WITH LOCKABLE NEMA-4X ENCLOSURE "PP-ST". PROVIDE ONE 90A 2P OVERCURRENT PROTECTION DEVICE FOR THE 12' X 56' SLEEPING TRAILER. PROVIDE ONE 80A 2P OVERCURRENT PROTECTION DEVICE FOR 10' X 44' SLEEPING TRAILER.
2. PROVIDE 30' 3-CONDUCTOR #2AWG SOOW FLEXIBLE CABLE FOR 12' X 56' SLEEPING TRAILER. TERMINATE ONE END TO LOAD SIDE OF 90A 2P OVERCURRENT PROTECTION DEVICE. EXTEND FLEXIBLE CABLE THROUGH TRAILER MANUFACTURER'S PROVIDED SERVICE ENTRANCE CHANNEL. TERMINATE ON LINE SIDE OF TRAILER MANUFACTURER'S EXISTING LOADCENTER.
3. PROVIDE 30' 3-CONDUCTOR #2AWG SOOW FLEXIBLE CABLE FOR 10' X 44' SLEEPING TRAILER. TERMINATE ONE END TO LOAD SIDE OF 80A 2P OVERCURRENT PROTECTION DEVICE. EXTEND FLEXIBLE CABLE THROUGH TRAILER MANUFACTURER'S PROVIDED SERVICE ENTRANCE CHANNEL. TERMINATE ON LINE SIDE OF TRAILER MANUFACTURER'S EXISTING LOADCENTER.
4. UNDERGROUND CONDUIT TO PENETRATE EXISTING GRADE. MOUNTED ON EXTERIOR WALL, PENETRATE EXTERIOR WALL APPROXIMATELY 12" ABOVE FINISHED GRADE.

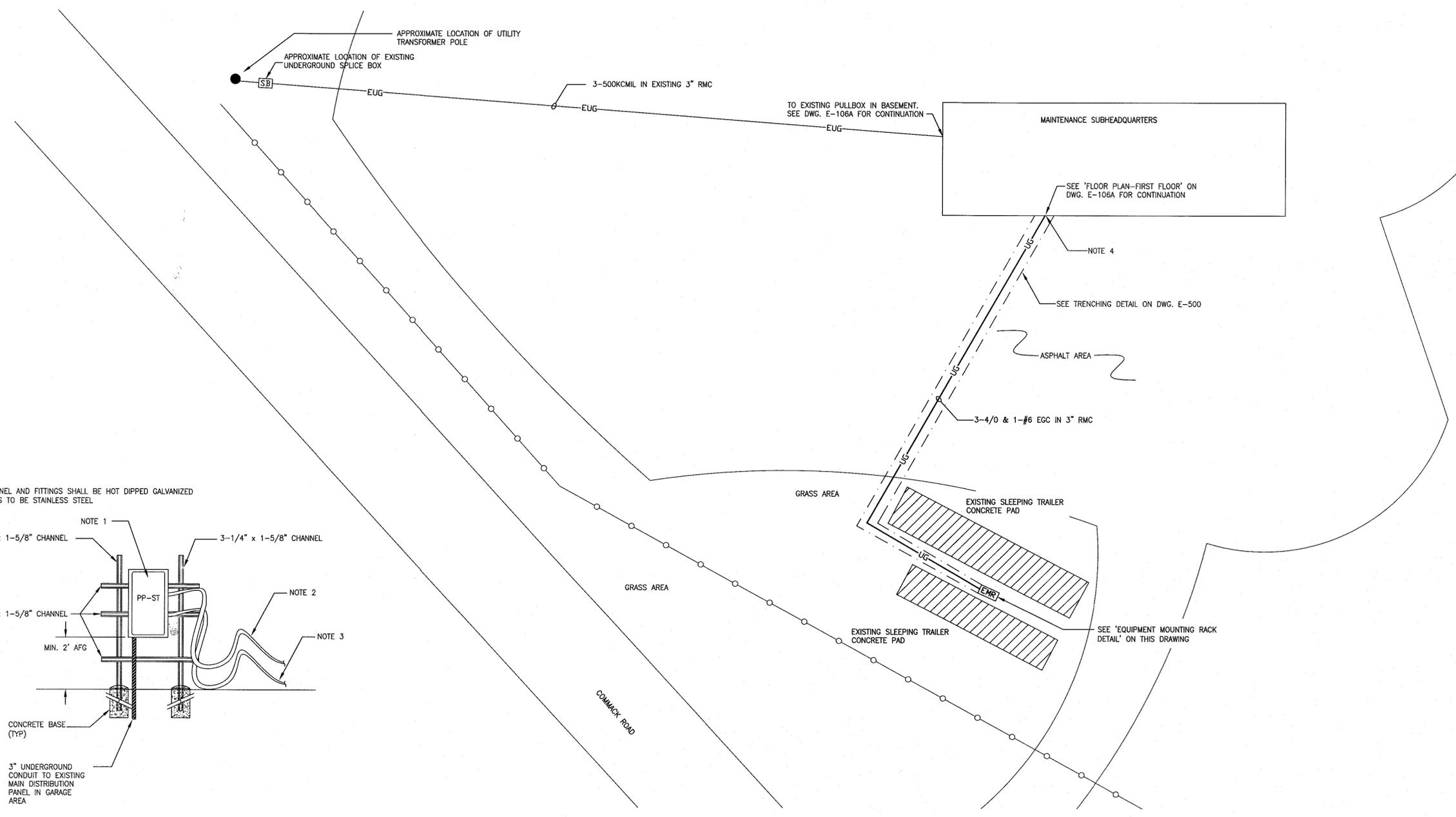
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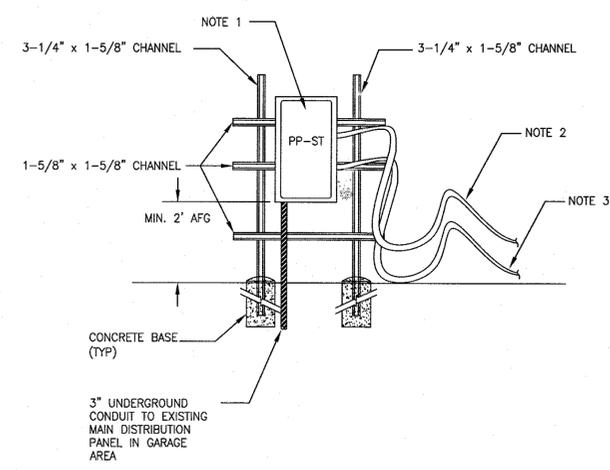
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|-----------|--|
| CONTRACT: | ELECTRICAL |
| TITLE: | PROVIDE ELECTRICAL SERVICE, SLEEPING TRAILERS |
| LOCATION: | VARIOUS LOCATIONS REGION 10 |
| CLIENT: | NYS DEPARTMENT OF TRANSPORTATION |

| | | |
|-----------------|------------------|--------------|
| MARK | DATE | DESCRIPTION |
| | 11/03/2016 | ADDENDUM #2 |
| | 8/17/2016 | BID DOCUMENT |
| PROJECT NUMBER: | Q1709 - E | |
| DESIGNED BY: | G. BRADLEY | |
| DRAWN BY: | G. BRADLEY | |
| FIELD CHECK: | | |
| APPROVED: | | |

| | |
|-----------------|-----------------------------------|
| SHEET TITLE: | COMMACK SUB YARD SITE WORK |
| DRAWING NUMBER: | E-106B |
| SHEET | OF |

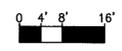


NOTE:
ALL CHANNEL AND FITTINGS SHALL BE HOT DIPPED GALVANIZED FASTENERS TO BE STAINLESS STEEL



EQUIPMENT MOUNTING RACK DETAIL
SCALE: NOT TO SCALE

SITE WORK
SCALE: 1/16" = 1'-0"



ADDENDUM DRAWING 11/03/2016

