



ADDENDUM NO. 1 TO PROJECT NO. 43262

CONSTRUCTION WORK, HVAC WORK, PLUMBING WORK, ELECTRICAL WORK

**PROVIDE LONG TERM CARE ADDITION AT G-WING
RENOVATE C AND E WINGS WALSH MEDICAL RMU
WALSH MEDICAL RMU
BUILDING No. 52
MOHAWK CORRECTIONAL FACILITY
6514 STATE RTE. 26, ROME, N.Y.**

September 26, 2011

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.

CONTRACT DOCUMENTS

1. ALL PROJECT RELATED ITEMS, INCLUDING, BUT NOT LIMITED TO: PROJECT MANUALS, DRAWINGS AND OTHER DOCUMENTS:
 - a. Delete the facility address line which reads "6100 SCHOOL ROAD, ROME, N.Y." and replace it with "6514 STATE RTE 26, ROME, N.Y."

SPECIFICATIONS

2. SECTION 273601 - TELEPHONE AND DATA SYSTEM INFRASTRUCTURE: Article 1.07, C.2, Revise Item 2 to read as follows:

"2. From the existing TIB MDF in basement, provide 24 AWG backbone, air core duct cable to the TIB's located throughout the RMU Building 52. Refer to Telecommunication Riser Diagram 4/E605. Terminate both ends on 66M150 type blocks with 89B brackets. Provide distribution rings above the 66 blocks to support crosswiring as required on 3'-0" centers.
3. SECTION 274172 - INMATE RADIO AND CATV SYSTEM: Article 2.01.F, Revise Paragraph F to read as follows:

"F. Television Tuner: Sony Electronics Inc.'s or Panasonic Inc.'s VCR/DVD with built in tuner capable of receiving all broadcast VHF, UHF, NTSC, ATSC/QAM and cable television channels with illuminated channel indication and audio outfits."
4. SECTION 274172 - INMATE RADIO AND CATV SYSTEM: Article 2.08.A.3.b, Revise Item b to read as follows:

"b. 3 conductor, molded, 1/8 inch phone, right angle, stereo plug on other end to match radio jack station jack."
5. SECTION 274172 - INMATE RADIO AND CATV SYSTEM: Article 2.08.A.4, Revise to read "16 - 32 ohm voice coil".

6. SECTION 274172 - INMATE RADIO AND CATV SYSTEM: Article 3.01.D, Revise Paragraph D to read as follows:

"D. Use coaxial connectors for CATV cable terminations. Contractor shall field verify and provide all equipment necessary so that signal levels are within 0 - +5 dB at each outlet, or as per manufacturer recommendations."

CONSTRUCTION DRAWINGS

7. DRAWING C-100:
- a. Add the following to "GENERAL SECURITY NOTES":
- "F. AFTER THE INSTALLATION OF THE TEMPORARY FENCE SURROUNDING THE OXYGEN TANK AREA IS COMPLETE AND SO AS TO ALLOW FOR THE INSTALLATION OF THE UNDERGROUND OXYGEN LINE THRU THE PERIMETER FENCES BY THE PLUMBING WORK CONTRACTOR, PERFORM THE FOLLOWING:
1. COORDINATE WORK WITH ELECTRICAL WORK CONTRACTOR, SO THAT ELECTRICAL WORK CONTRACTOR CAN RE-LOCATE WIRING AND CONDUIT RUNNING ON MID-RAIL OF 16-FOOT FENCE.
 2. REMOVE A PORTION OF THE 16-FOOT HIGH PERIMETER FENCE (FENCE FABRIC, RAILS, SECURITY COILS, ETC.) WHERE TRENCHING FOR THE OXYGEN LINE IS TO BE PERFORMED BY THE PLUMBING WORK CONTRACTOR.
 3. ONCE THE OXYGEN LINE IS INSTALLED, TRENCH IS BACKFILLED AND FILTER FABRIC AND STONE IS INSTALLED, RE-STORE THE 16-FOOT HIGH FENCE TO ITS PRE-CONSTRUCTION CONDITION.
 4. COORDINATE WORK WITH ELECTRICAL WORK CONTRACTOR, SO THAT ELECTRICAL WORK CONTRACTOR CAN REMOVE TEMPORARY WIRING AND RE-STORE CONDUIT (AND CONDUCTORS) RUNNING ON MID-RAIL OF 16-FOOT FENCE TO THEIR PRE-CONSTRUCTION CONDITION."

8. DRAWING A-002:

a. Detail 1: Remove the reference symbol "1/A101" and replace with "2/A101".

9. DRAWING A-101:

a. Detail 1: delete the note "LOCATION OF NEW G-WING UTILITY TUNNEL".

10. DRAWING A-103:

a. The diamond-shaped symbols LV1-4 reference louver types which are detailed on drawing A-610.

11. DRAWING A-104:

a. Change detail reference number at Elevator-1 from 1/A-401 to 5/A402.

12. DRAWINGS A-106 and A-108:

a. Razor wire is typically installed on the single-story roofs. The razor wire symbol should be shown on both sides of Corridor the G-147 roof plans.

13. DRAWING A-107:

a. Delete detail reference 5/A509 at northwest corner near column line GLxG2.3 and replace with 6/A509.

14. DRAWING A-109:
 - a. Delete detail reference 1/A508 at northwest corner near column line GLxG2.3 and replace with 2/A508.
 - b. Delete detail reference 5/A509 at northwest corner near column line GLxG2.3 and replace with 6/A509.
15. DRAWING No. A-118:
 - a. Rooms G141 and G143. Change detail symbol from 10/A501 to 8/A501
16. DRAWING A-201:
 - a. Reverse detail numbers, so that Detail #1 is #2 and Detail #2 is #1.
17. DRAWING A-202:
 - a. On the G-Wing floor plans the North face exterior elevation reference 2/A-202 (between column lines G1-G3) is actually shown in 1/A-202.
18. DRAWING A-401:
 - a. Under General Notes add the note: "C. SEE A-402 FOR ELEVATOR PLANS AND SECTIONS."
19. DRAWING A-616:
 - a. Louver type LV4 - delete the top dimension, which reads 9'-3" and replace with the dimension 8'-0".
20. REPLACE DRAWING C-103:
 - a. Replace drawing C-103 with revised drawing C-103 titled "VEHICLE COMPOUND LAYOUT, ADDENDUM - 1" which is attached to this Addendum and becomes part of the Contract Documents.
21. REPLACE DRAWING S-206:
 - a. Replace drawing S-206 with revised drawing S-206 titled "G-WING ROOF FRAMING PLAN NORTH, ADDENDUM - 1" which is attached to this Addendum and becomes part of the Contract Documents.
22. REPLACE DRAWING S-504:
 - a. Replace S-504 with revised drawing S-504 titled "CONC. SLAB EDGE AND PARAPET, SECTIONS & DETAILS, ADDENDUM - 1" which is attached to this Addendum and becomes part of the Contract Documents.
23. REPLACE DRAWING A-005:
 - a. Replace A-005 with revised drawing A-005 titled "LIFE SAFETY PLAN SECOND FLOOR, ADDENDUM - 1" which is attached to this Addendum and becomes part of the Contract Documents.
24. REPLACE DRAWING A-119:
 - a. Replace A-119 with revised drawing A-119 titled "G-WING NORTH, FIRST FLOOR, CEILING PLAN, ADDENDUM - 1" which is attached to this Addendum and becomes part of the Contract Documents. (The replacement drawing shows the light fixtures.)
25. ADD DRAWING No. A-134,
 - a. Add drawing A-134, titled "A-WING FIRST FLOOR PLAN, ADDENDUM - 1" is attached to this Addendum and becomes part of the bid documents.

HVAC DRAWINGS

26. DRAWING M-114 – FIRST FLOOR HEATING PLAN B WING PHARMACY – HVAC:
 - a. Change scale of drawing from 1/4" = 1'-0" to 1/8" = 1'-0".
27. DRAWING M-115 – PARTIAL BASEMENT PIPING PLAN D WING – HVAC:
 - a. Change note on north side of basement from "10" condenser water supply & return piping. see drawing M-113 for continuation." to "10" condenser water supply & return piping. See drawing M-116 for continuation."

28. DRAWING M-116 – PARTIAL SITE PLAN – HVAC:

- a. Change note located south of CT-1 from “ 10” condenser supply & return piping. See drawing M-112 for continuation inside building.” to “ 10” condenser supply & return piping. See drawing M-115 for continuation inside building.”

PLUMBING DRAWINGS

29. ADD DRAWING P-SEC-1:
 - a. Add drawing P-SEC-1, entitled “SECURITY FENCE PENETRATION DETAILS” which is attached to this Addendum and becomes part of the bid documents.

ELECTRICAL DRAWINGS

30. DRAWING E-102 - BASEMENT FLOOR PLAN G-WING - ELECTRICAL:
 - a. Refer to Detail 1, north end of Corridor G016. Delete pullstation.
 - b. Refer to Detail 1, Maintenance Room G006. Add visual device to north end of east wall.
 - c. Refer to Detail 1, Mechanical Room G012. Add pullstation to south exit doors.
 - d. Refer to Detail 1, Mechanical Room G012. Add visual device at north exit door.
 - e. Refer to Detail 1, Mechanical Room G012. Add pullstation at Stair Well G014 exit door in Corridor G015.
 - f. Refer to Detail 2, Corridor G016. Add pullstation at stair well exit door.
 - g. Refer to Detail 2, Corridor G016. Relocate audio/visual device and pullstation shown to exit doors at south end of corridor.
31. DRAWING E-103 - FIRST FLOOR PLAN G-WING - LIGHTING:
 - a. Refer to Detail 1. Revise loading dock lighting. See attached Sketch E-701.
 - b. Refer to Detail 1. Revise note "Mount 25' above finished grade (typical)" to read "Mount exterior fixtures so that center line is at 10'-0" above finished floor. Refer to architectural elevation plans for additional information (typical)."
32. DRAWING E-105 - FIRST FLOOR PLAN G-WING - SYSTEMS:
 - a. Refer to Detail 1. Delete smoke detector in Stair 2 G152 and in Stair 1 G149.
 - b. Refer to Detail 2. Revise pull station location in Corridor G147 from north end of Corridor to south end at exit door.
33. DRAWING E-108 - SECOND FLOOR PLAN G-WING, SYSTEMS:
 - a. Refer to Detail 1, Stair 1- G249. Move smoke hatch and smoke detector symbol to the west end of the stair well.
34. DRAWING E-112 - FIRST FLOOR PLAN C-WING - LIGHTING:
 - a. Refer to Detail 1, Corridor C141. Exit signs at the east and west ends shall be Circuit Number 8, Panel board ICLE-1.
 - b. Refer to Detail 1. Add General Note F to read as follows:
"F. Mount exterior fixtures so that center line is at 10'-0" above finished floor. Refer to architectural elevation plans for additional information (typical)."
 - c. Refer to Detail 1, Corridor C146. Revise exterior fixture HPS1A at exterior door to HPS-1.
35. DRAWING E-114 - FIRST FLOOR PLAN C-WING - SYSTEMS:
 - a. Refer to Detail 1, Corridor C140. Add cable tray, see attached Sketches E-702 and E-703.
36. DRAWING E-117 - FIRST FLOOR PLAN E-WING - LIGHTING:
 - a. Refer to Detail 1. All exit signs shall be connected to home run Circuit Number 3, Panel board IELE-1.
37. DRAWING E-118 - FIRST FLOOR PLAN E-WING - POWER:
 - a. Refer to Detail 1 C.O. Toilet E101A. Add homerun for Circuit Number 19 to Panelboard 1ELN-1.

38. DRAWING E-119 - FIRST FLOOR PLAN E-WING - SYSTEMS:

- a. Refer to Detail 1, provide one (1) smoke detector in each of the following Rooms E114, E112, E108, E104, E106, E109, E117A, B, C, D, E.
 - b. Refer to Detail 1, location pull station at north exit door to inside of Corridor E118.
 - c. Refer to Detail 1, in Classrooms E114, E112, E108 and E106, provide two (2) empty outlet boxes and blank covers with a 1 in. conduit and pull string connecting the boxes together. See attached Sketch E-704.
39. DRAWING E-120 - SITE PLAN - ELECTRICAL:
a. Delete this drawing in its entirety and replace with the attached revised Drawing E-120.
40. DRAWING E-504 - DETAILS:
a. Add Detail 10 Typical Classroom Combination CATV and Receptacle. See attached Sketch Detail E-704.
41. DRAWING E-605 - FIRE ALARM RISER DIAGRAMS:
a. Add Detail 6 Telecommunication Grounding Riser Diagram. See attached Sketch E-705.
42. REPLACE DRAWING E-101:
a. Remove drawing E-101 and replace with revised drawing E-101 titled "SITE PLAN ELECTRICAL" which is attached to this Addendum and becomes part of the Contract Documents.
43. REPLACE DRAWING E-120:
a. Remove drawing E-120 and replace with revised drawing E-120 titled "SITE PLAN ELECTRICAL" which is attached to this Addendum and becomes part of the Contract Documents.
44. ADD DRAWING E-SEC-1:
a. Add drawing E-SEC-1, titled "SECURITY FENCE PENETRATION DETAILS" and is noted "ADDENDUM - 1" is attached to this Addendum and becomes part of the bid documents.

END OF ADDENDUM

James Dirolf, P.E.
Director of Design



NYS OFFICE OF GENERAL SERVICES

Serving New York

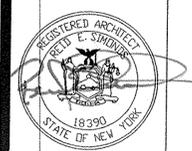
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner
JAMES M. DAVIES, A.I.A.
Deputy Commissioner, Design and Construction

CONSULTANT

KEY PLAN

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:

CONSTRUCTION

TITLE: PROVIDE LONG TERM CARE ADDITION AT G-WING RENOVATE C & E-WINGS WALSH MEDICAL RMU

LOCATION: MOHAWK CORRECTIONAL FACILITY 6100 SCHOOL ROAD ROME, NEW YORK

CLIENT: NYS DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

ADDENDUM-1

BD	09-21-11	ADDENDUM-1
100%	04-19-11	BID DOCUMENTS
100%	06-10-09	REVISED SUBMISSION
100%	03-18-09	SUBMISSION
MARK	DATE	DESCRIPTION

PROJECT NUMBER:	43262- C
DESIGNED BY:	REID SIMONDS
DRAWN BY:	N LENDRUM
FIELD CHECK:	
APPROVED:	
SHEET TITLE:	

LIFE SAFETY PLAN SECOND FLOOR

DRAWING NUMBER:

A005

NYS BUILDING CODE SUMMARY:

AREA OF G-WING ADDITION (GROSS):

BASEMENT	±21328 SF
FIRST FLOOR	±21328 SF
SECOND FLOOR	±20621 SF
PENTHOUSE	± 370 SF
TOTAL GROSS AREA	±63647 SF

WORK AREA 1 C-WING ADDITION (GROSS):

BASEMENT	± 4710 SF
FIRST FLOOR	± 4710 SF
TOTAL GROSS AREA	± 9420 SF

WORK AREA 2 EXISTING C-WING (GROSS):

TOTAL GROSS AREA	± 11500 SF
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WORK AREA 3 EXISTING E-WING (GROSS):

TOTAL GROSS AREA	± 8500 SF
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OCCUPANCY: (MIXED USE) 1-2 MEDICAL, 1-3 INSTITUTIONAL

ALLOWABLE HEIGHT	UNLIMITED
ALLOWABLE AREA	UNLIMITED
FIRE HAZARD	LOW HAZARD
CONSTRUCTION CLASSIFICATION	TYPE 1A

FIRE RESISTANCE:

EXTERIOR WALLS (NON-LOAD BEARING) NC	
FIRE WALLS	1 HOUR
STAIRS AND ELEVATORS	2 HOURS
VERTICAL SHAFTS	2 HOURS
COLUMNS AND GIRDERS	3 HOUR
FLOOR CONSTRUCTION AND BEAMS	2 HOUR (SEE NOTE 3B)
ROOF CONSTRUCTION	1 1/2 HOUR
EXTERIOR WALL @ CONNECTING LINK	1 HOUR

FIREPROOFING NOTES:

- PROVIDE THROUGH-PENETRATION FIRESTOP SYSTEMS WITH REQUIRED FIRE RATINGS AT WALLS AND PARTITIONS THAT ARE INDICATED AS FIRE RATED ASSEMBLIES.
- PROVIDE JUNCTURE AND CONTROL JOINT FIRESTOP SYSTEMS WITH REQUIRED FIRE RATINGS AT WALLS PARTITIONS AND FLOORS THAT ARE INDICATED AS FIRE RATED ASSEMBLIES.
- PROVIDE 2 HOUR FIRE RATED THROUGH PENETRATION FIRESTOP SYSTEMS AT ALL COMPOSITE CONCRETE/METAL DECK FLOORS. ALL COMPOSITE FLOORS (FIRST, SECOND, FLOORS, INCLUDING BASEMENT) ARE 2 HOUR RATED RESTRAINED ASSEMBLIES. CONSTRUCT AS PER UL DESIGN NO. D925.
- 3A. FLOOR BEAMS SHALL RECEIVE A MINIMUM OF 1 3/8" TYPE 4 CEMENTITIOUS SPRAY FIREPROOFING FOR A 2 HOUR RATING.
- 3B. FLOOR GIRDERS AND BEAMS HAVING DIRECT CONNECTION TO COLUMNS SHALL RECEIVE A MINIMUM OF 1 1/4" TYPE 4 CEMENTITIOUS SPRAY FIREPROOFING FOR A 3 HR RATING.
- PROVIDE CONCRETE FIREPROOFING COLUMN ENCASEMENTS FROM FINISH FLOOR TO 2" BELOW THE LOWEST INTERSECTING BEAM OR GIRDER. PROVIDE TYPE 4 CEMENTITIOUS SPRAY FIREPROOFING ABOVE CONCRETE ENCASEMENT TO UNDERSIDE OF DECK ABOVE PER UL DES NO X738.

EGRESS:

NUMBER OF EXITS PER FLOOR	2 MIN.
CORRIDOR WIDTH	72 IN. MIN.
CORRIDOR FOR BED TRAFFIC	96 IN. MIN.
STAIR WIDTH	44 IN. MIN.
MAXIMUM DEAD END CORRIDOR	50 FT. MAX.
MAXIMUM TRAVEL DISTANCE	200 FT. MAX.
REQUIRED EXIT DOOR WIDTH	36 IN. MIN.

FIRE AND SMOKE SEPARATION:

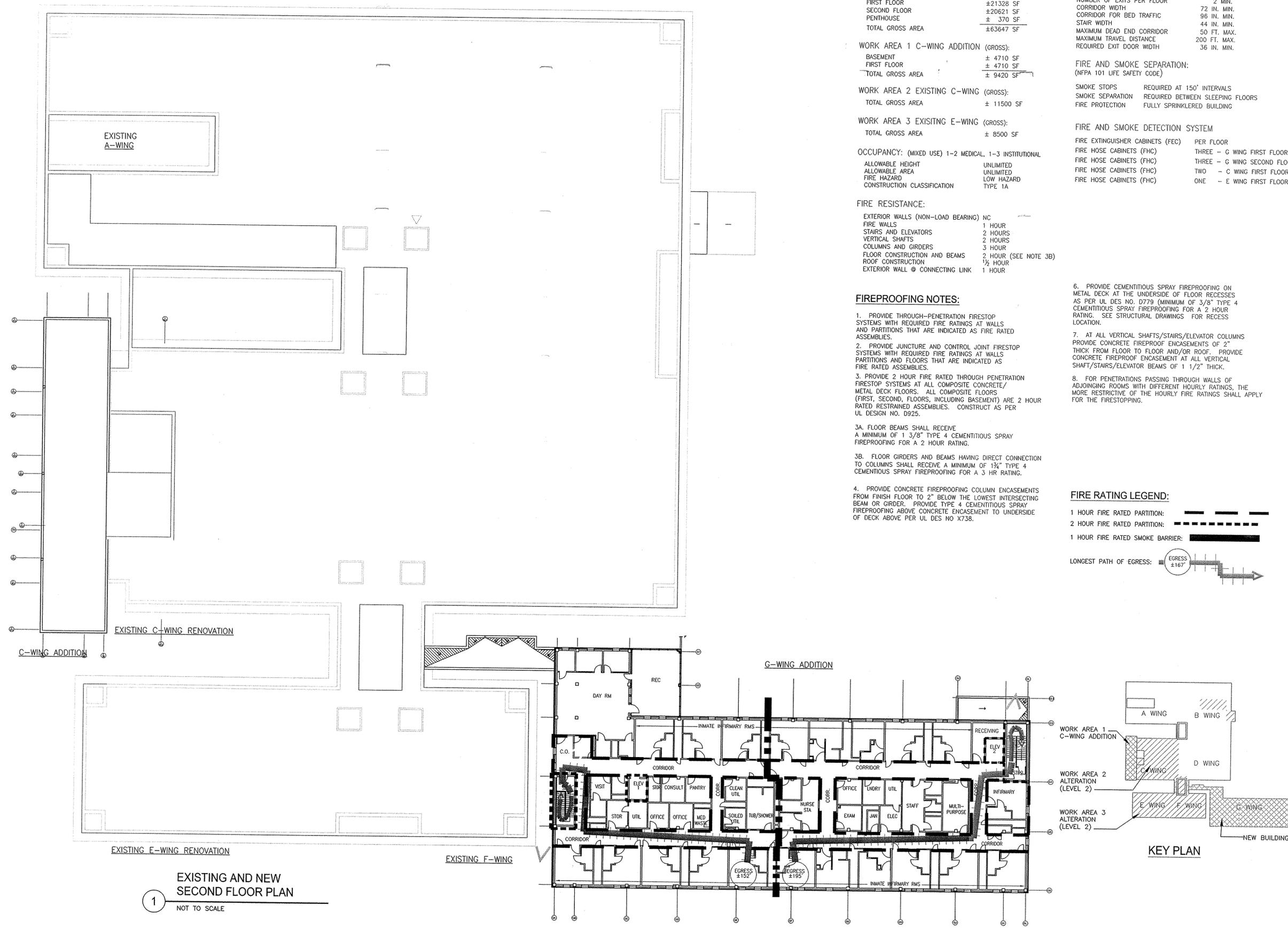
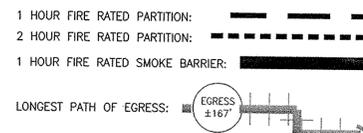
(NFPA 101 LIFE SAFETY CODE)

SMOKE STOPS	REQUIRED AT 150' INTERVALS
SMOKE SEPARATION	REQUIRED BETWEEN SLEEPING FLOORS
FIRE PROTECTION	FULLY SPRINKLERED BUILDING

FIRE AND SMOKE DETECTION SYSTEM

FIRE EXTINGUISHER CABINETS (FEC)	PER FLOOR
FIRE HOSE CABINETS (FHC)	THREE - G WING FIRST FLOOR
FIRE HOSE CABINETS (FHC)	THREE - G WING SECOND FLOOR
FIRE HOSE CABINETS (FHC)	TWO - C WING FIRST FLOOR
FIRE HOSE CABINETS (FHC)	ONE - E WING FIRST FLOOR

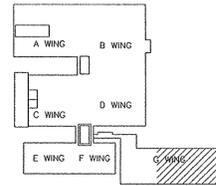
FIRE RATING LEGEND:



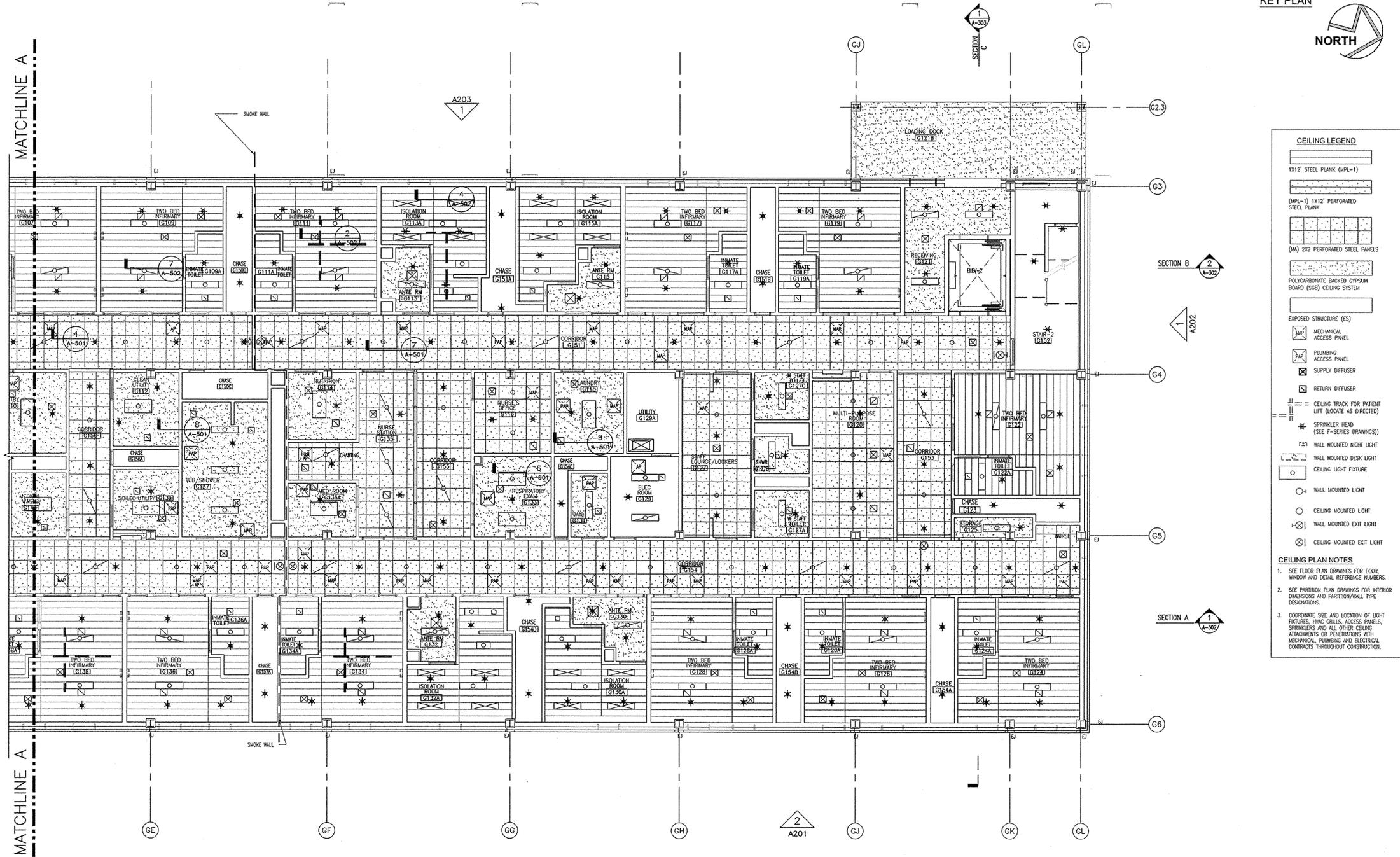
Sep 19, 2011 - 3:16pm
V:\Design\ad\omaf\PA22x\A43262\Addendum-1 - REPLACE WITH THIS.dwg
3/6/24 PLOT SHEET

EXISTING AND NEW SECOND FLOOR PLAN

1 NOT TO SCALE



KEY PLAN



CEILING LEGEND

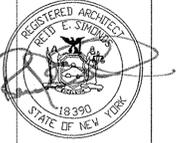
- 1X12' STEEL PLANK (AFL-1)
- (AFL-1) 1X12' PERFORATED STEEL PLANK
- (M) 2X2 PERFORATED STEEL PANELS
- POLYCARBONATE BACKED GYPSUM BOARD (SGB) CEILING SYSTEM
- EXPOSED STRUCTURE (ES)
- MECHANICAL ACCESS PANEL
- PLUMBING ACCESS PANEL
- SUPPLY DIFFUSER
- RETURN DIFFUSER
- CEILING TRACK FOR PATIENT LIFT (LOCATE AS DIRECTED)
- SPRINKLER HEAD (SEE F-SERIES DRAWINGS)
- F21 WALL MOUNTED NIGHT LIGHT
- WALL MOUNTED DESK LIGHT
- CEILING LIGHT FIXTURE
- WALL MOUNTED LIGHT
- CEILING MOUNTED LIGHT
- WALL MOUNTED EXIT LIGHT
- CEILING MOUNTED EXIT LIGHT

CEILING PLAN NOTES

- SEE FLOOR PLAN DRAWINGS FOR DOOR, WINDOW AND DETAIL REFERENCE NUMBERS.
- SEE PARTITION PLAN DRAWINGS FOR INTERIOR FINISHES AND PARTITION/WALL TYPE DESIGNATIONS.
- COORDINATE SIZE AND LOCATION OF LIGHT FIXTURES, HVAC GRILLS, ACCESS PANELS, SPRINKLERS AND ALL OTHER CEILING ATTACHMENTS OR PENETRATIONS WITH MECHANICAL, PLUMBING AND ELECTRICAL CONTRACTS THROUGHOUT CONSTRUCTION.

FIRST FLOOR - NORTH CEILING PLAN
SCALE: 1/8" = 1'- 0"

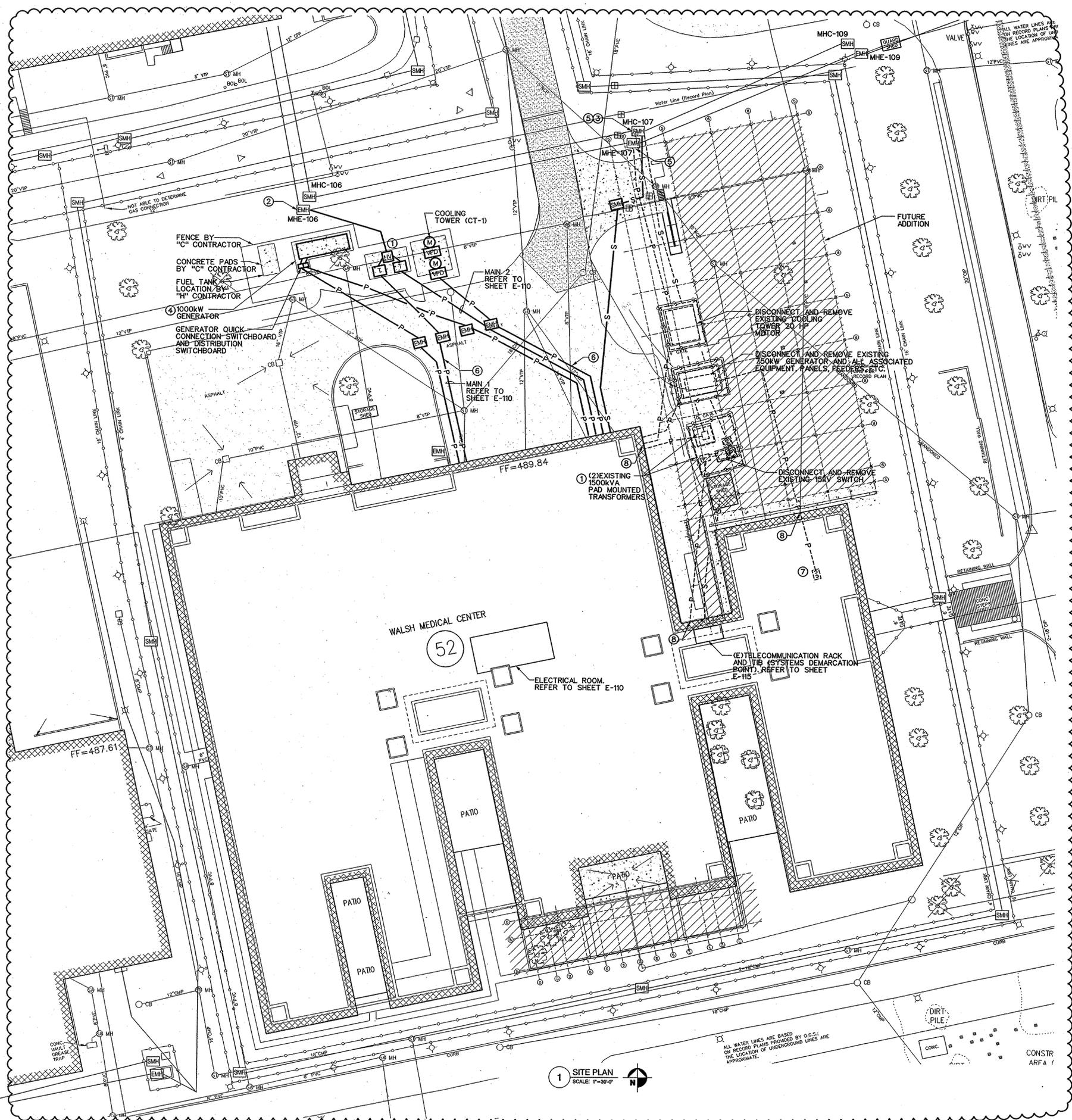
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CONSTRUCTION
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CLIENT: NYS DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

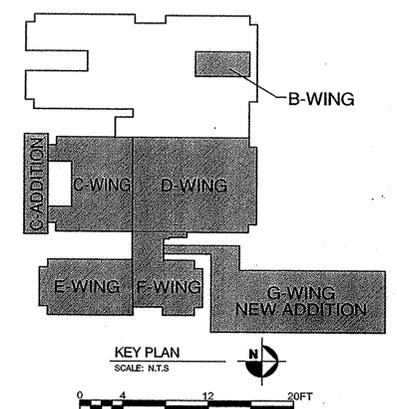
ADDENDUM-1

09-21-11	ADDENDUM-1	
04-19-11	BID DOCUMENTS	
06-10-09	REVISED SUBMISSION	
03-18-09	SUBMISSION	
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	43262-C	
DESIGNED BY:	REID SIMONDS	
DRAWN BY:	N. LENDRUM	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	G-WING NORTH FIRST FLOOR CEILING PLAN	
DRAWING NUMBER:	A-119	

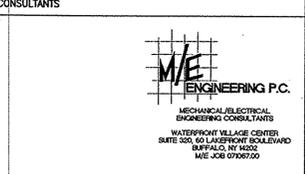


DRAWING NOTES:

- ① PROVIDE AND INSTALL HIGH VOLTAGE SWITCH AND TRANSFORMERS INCLUDING ALL ASSOCIATED CONDUIT AND WIRE PRIOR TO DISCONNECTING AND REMOVING EXISTING ELECTRICAL SERVICE AND ASSOCIATED EQUIPMENT.
- ② PROVIDE 15 KV SPLICES IN EXISTING MANHOLE MHE-106. PROVIDE 2 SETS OF FEEDERS (A AND B) TO 1500 KVA TRANSFORMER FOR RMU MAIN ELECTRICAL SERVICE. REFER TO DRAWINGS E-110, E-502, E-601 AND E-602.
- ③ EXTEND ALL EXISTING SYSTEM CABLING. PROVIDE LOW VOLTAGE SPLICES TO MAINTAIN CONTINUITY FOR FIRE ALARM (4*18 AWG), TELECOMMUNICATIONS (2/100 PAIR), (2/12 PAIR MM/SS FIBER OPTIC CABLES) AND CATV (RG-9) AND EXTEND TO EXISTING SYSTEMS DEMARCATION POINT. CORE DRILL EXISTING MANHOLE HOLE AND PROVIDE (6) 4" CONDUITS(4) ACTIVE AND (2) SPARE.
- ④ PROVIDE AND INSTALL EMERGENCY GENERATOR INCLUDING ALL ASSOCIATED CONDUIT AND WIRE PRIOR TO DISCONNECTING AND REMOVING EXISTING EMERGENCY GENERATOR AND ALL ASSOCIATED EQUIPMENT. ONLY MAJOR FEEDERS HAVE BEEN SHOWN ON THIS SHEET REFER TO E-506 AND E-602 FOR ADDITIONAL CONDUIT AND WIRE REQUIREMENTS.
- ⑤ DISCONNECT, REMOVE AND PROVIDE SPLICES AS REQUIRED TO MAINTAIN CONTINUITY OF EXISTING HIGH VOLTAGE LOOP AND LOW VOLTAGE COMMUNICATION DURING REMOVAL OF RMU'S DUCTBANK.
- ⑥ CONDUIT LAYOUT IS DIAGRAMMATIC. COORDINATE EXACT CONFIGURATIONS, LOCATIONS AND QUANTITIES WITH ALL SYSTEM AND TRADES REFER TO SHEET E-110 AND E-602. PROVIDE MANHOLES AS SHOWN COORDINATE LOCATION WITH OTHER UTILITIES AND DIRECTORS REPRESENTATIVE.
- ⑦ DISCONNECT AND REMOVE EXISTING GENERATOR CONTROL WIRING AND ALL ASSOCIATED CONDUIT AND SUPPORTS TO SECURITY OFFICE INCLUDING ANNUNCIATOR PANELS.
- ⑧ PATCH AND PROVIDE WATER TIGHT SEAL FOR ALL EXISTING PENETRATION FROM REMOVAL OF CONDUIT THROUGH FOUNDATION WALL.



ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner
JAMES M. DAVIES, A.I.A.
Deputy Commissioner, Design and Construction



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CONTRACT: ELECTRICAL
TITLE: PROVIDE LONG TERM CARE ADDITION AT G-WING RENOVATE C & E-WINGS WALSH MEDICAL RMU
LOCATION: MOHAWK CORRECTIONAL FACILITY 6100 SCHOOL ROAD ROME, NEW YORK
CLIENT: NYS DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

ADDENDUM No.1	09-21-11	ADDENDUM No.1
BD	04-19-11	BID DOCUMENTS
100%	06-10-09	REVISED SUBMISSION
100%	03-18-09	SUBMISSION
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	43262-E	
DESIGNED BY:	SEM/JAS	
DRAWN BY:	JAS	
FIELD CHECK:		
APPROVED:		
SHEET TITLE:	SITE PLAN ELECTRICAL	

DRAWING NUMBER: E-101
SHEET 2 OF 39

OPEN (CUT) TRENCH EXCAVATION NOTES:

OC1. TO ALLOW FOR THE INSTALLATION OF THE UNDERGROUND UTILITIES THRU THE FACILITY'S PERIMETER FENCES AT THE LOCATIONS SHOWN ON DRAWING No. E-120, OPEN CUT EXCAVATION WILL BE ALLOWED THRU THE FACILITY'S PERIMETER FENCES AND THRU THE SECURITY FENCE SURROUNDING THE WALSH MEDICAL BUILDING, WITH THE FOLLOWING RESTRICTIONS:

- A) COORDINATE AND SCHEDULE ALL WORK INVOLVING THE PERIMETER SECURITY SYSTEMS WITH THE DIRECTOR'S REPRESENTATIVE AND FACILITY SECURITY SUPERVISORY PERSONNEL.
- B) THE 8-FOOT HIGH FACILITY PERIMETER FENCE MUST REMAIN INTACT AT ALL TIMES AND MAY NOT BE OPENED (INCLUDING THE 2 FEET OF BURIED FENCE FABRIC).
- C) THE 16-FOOT HIGH FACILITY PERIMETER FENCE MUST REMAIN INTACT AT ALL TIMES.
 - 1) THE FENCE FABRIC MUST REMAIN INTACT AT ALL TIMES.
 - 2) THE SECURITY COILS ON THE 16-FOOT HIGH PERIMETER FENCE MAY ONLY BE MODIFIED OR REMOVED FROM BELOW THE MID RAIL TO THE BOTTOM OF THE FENCE.
 - 3) THE SECURITY COILS ON THE UPPER PORTION OF THE FENCE, FROM MID-RAIL TO THE TOP, MUST REMAIN INTACT AT ALL TIMES.
 - 4) THE ELECTRICAL CONDUCTORS IN CONDUIT MOUNTED ON THE MID-RAIL OF THE 16-FOOT HIGH FENCE MUST REMAIN INTACT AND FULLY OPERATIONAL AT ALL TIMES.
- D) THE 16-FOOT HIGH PERIMETER FENCE SURROUNDING THE WALSH MEDICAL BUILDING MUST REMAIN INTACT AT ALL TIMES (INCLUDING THE 2 FEET OF BURIED FENCE FABRIC).
 - 1) THE FENCE FABRIC MUST REMAIN INTACT AT ALL TIMES.
 - 2) THE SECURITY COILS ON THE UPPER PORTION OF THE FENCE, FROM MID-RAIL TO THE TOP, MUST REMAIN INTACT AT ALL TIMES.
 - 3) THE ELECTRICAL CONDUCTORS IN CONDUIT MOUNTED ON THE MID-RAIL OF THE 16-FOOT HIGH FENCE MUST REMAIN INTACT AND FULLY OPERATIONAL AT ALL TIMES.
 - 4) THE FENCE MOUNTED SENSOR CABLE DETECTION SYSTEM MUST REMAIN INTACT AND FULLY OPERATIONAL AT ALL TIMES.
 - 5) THE 4-FOOT HIGH CONTROL FENCE IN FRONT OF THE 16-FOOT HIGH PERIMETER FENCE MAY BE OPENED TO ALLOW FOR THE EXCAVATION WORK.
- E) SO AS TO EXPEDITE THE WORK AT THE PERIMETER FENCES AND TO ALLOW IMMEDIATE BACKFILLING OF THE TRENCHES WITHIN THE SAME DAY THE TRENCHES ARE DUG, ONLY RIGID FERROUS METAL CONDUITS WILL BE ALLOWED TO BE USED THRU THE PERIMETER FENCES. MAKE TRANSITIONS TO CONCRETE ENCASED PVC CONDUITS A MINIMUM OF 10 FEET FROM THE PERIMETER FENCES.
- F) EXTREME CAUTION SHALL BE TAKEN, WHEN EXCAVATING NEAR AND BELOW EXISTING UTILITIES, STRUCTURES, FENCES, ETC., SO AS NOT TO DAMAGE OR UNDERMINE THEM.
 - 1) HAND EXCAVATE WHEN WORKING WITHIN 3 FEET OF (NEAR AND/OR BELOW) EXISTING UTILITIES, STRUCTURES, FENCES, ETC.
 - 2) PROVIDE SUPPORT TO EXISTING UTILITIES TO PREVENT COLLAPSE OR DAMAGE WHEN EXCAVATING BELOW THEM.
- G) ONCE MODIFICATIONS HAVE BEGUN NEAR THE FACILITY'S PERIMETER FENCES OR SECURITY SYSTEMS ALL WORK AT OR THROUGH THE PERIMETER FENCES MUST BE PERFORMED IN A CONTINUOUS OPERATION UNTIL THE PERIMETER FENCES AND SECURITY SYSTEMS HAVE BEEN RESTORED TO THEIR PRE-CONSTRUCTION CONDITION.
 - 1) THE CONTRACTOR WILL BE ALLOWED A MAXIMUM OF TWO CONSECUTIVE DAYS TO INSTALL THE UNDERGROUND LINES THRU THE PERIMETER FENCES. AT THE END OF THAT TIME THE PERIMETER FENCE SYSTEM MUST BE RESTORED BACK TO ITS PRE-CONSTRUCTION CONDITION.
 - 2) TRENCHING THROUGH THE PERIMETER FENCES SHALL BE PERFORMED IN TWO PHASES. THE START OF THE WORK FOR EACH PHASE SHALL BEGIN AT 7:00 AM (UNLESS OTHERWISE DIRECTED) AND SHALL CONTINUE UNTIL ALL WORK REQUIRED BY THAT PHASE IS COMPLETE.

PHASE ONE:

 - a) THE CONTRACTOR SHALL TRENCH FROM OUTSIDE OF THE 16 FOOT HIGH CHAIN LINK PERIMETER FENCE TO A POINT INSIDE "NO-MANS-LAND" (BETWEEN THE PERIMETER FENCES).
 - b) THE FENCE SHALL REMAIN INTACT AND EXCAVATION NEAR AND BELOW THE FENCE SHALL BE PERFORMED BY HAND.
 - c) THE CONDUITS SHALL THEN BE INSTALLED IN THE TRENCH AND THEN THE TRENCH SHALL BE BACKFILLED AND THE SOIL IS TO BE COMPACTED.
 - (1) THE EXCAVATION AT THE ENDS OF THE CONDUITS WITHIN "NO-MANS-LAND" MAY BE LEFT OPEN, BUT THE TRENCH MUST BE BACK FILLED AND COMPACTED FOR AT LEAST FOUR FEET ON EITHER SIDE OF THE FENCE. PROVIDE COVERS ON THE ENDS OF THE CONDUITS TO PREVENT BACKFILL MATERIAL FROM ENTERING THE CONDUITS.
 - (2) IF THE TRENCH IS TO BE LEFT OPEN OVER NIGHT THE OPEN TRENCH SHALL BE COMPLETELY COVERED BY ONE INCH THICK STEEL PLATES.
 - (3) THE TRENCH WITHIN "NO-MANS-LAND" WILL ONLY BE ALLOWED TO LEFT OPEN FOR ONE NIGHT AND EXCAVATED SOIL IS NOT TO BE LEFT WITHIN "NO-MANS-LAND" OVER NIGHT.
 - d) THE SECURITY COILS AT THE 16 FOOT HIGH CHAIN LINK PERIMETER FENCE ARE TO BE RESTORED BACK TO THEIR ORIGINAL LOCATIONS AND REFASTENED TO THE FENCE AND GROUND AS THEY WERE PRIOR TO THE START OF WORK.

PHASE TWO:

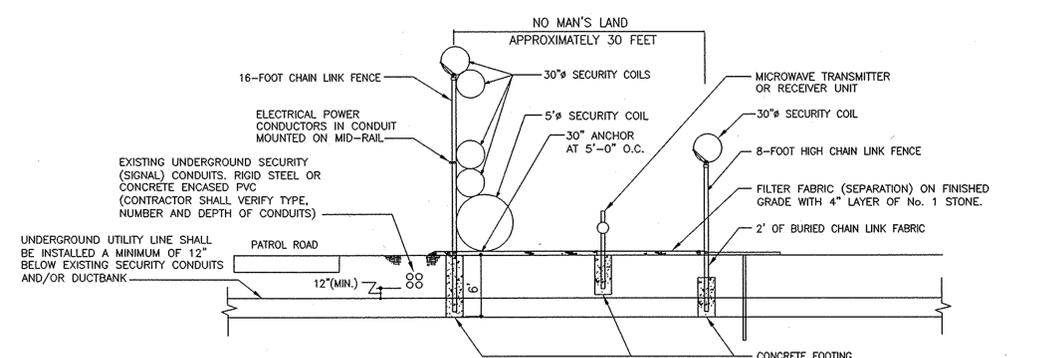
 - e) THE CONTRACTOR SHALL TRENCH FROM OUTSIDE OF THE 8 FOOT HIGH PERIMETER FENCE TO A POINT INSIDE "NO-MANS-LAND" (BETWEEN THE PERIMETER FENCES).
 - f) THE FENCE SHALL REMAIN INTACT AND EXCAVATION NEAR AND BELOW THE FENCE SHALL BE PERFORMED BY HAND.
 - g) THE CONDUITS SHALL THEN BE INSTALLED IN THE TRENCH AND CONNECTED TO THE CONDUITS INSTALLED IN PHASE ONE.
 - h) THE TRENCH WITHIN "NO-MANS-LAND" SHALL BE COMPLETELY BACKFILLED AND THE SOIL IS TO BE COMPACTED.
 - i) THE TRENCH WITHIN THE FACILITY MUST BE BACKFILLED AND COMPACTED FOR AT LEAST TEN FEET OF THE FENCE UNLESS OTHERWISE DIRECTED.
 - j) RESTORE THE GRADING OF THE GROUND SURFACE BETWEEN THE PERIMETER FENCES BACK TO ITS ORIGINAL CONDITION. NEITHER A RISE NOR DEPRESSION IN THE GROUND SURFACE CREATED BY BACK FILLING THE TRENCH WILL BE ACCEPTABLE. THE BACK FILL SOIL MUST BE COMPACTED SUFFICIENTLY TO PREVENT SETTLING AND THE FILTER FABRIC AND COVER STONE MUST BE RESTORED BACK TO ITS ORIGINAL CONDITION.
- H) ONCE MODIFICATIONS HAVE BEGUN NEAR THE WALSH MEDICAL BUILDING'S PERIMETER FENCES OR SECURITY SYSTEMS ALL WORK AT OR THROUGH THE PERIMETER FENCES MUST BE PERFORMED IN A CONTINUOUS OPERATION UNTIL THE PERIMETER FENCES AND SECURITY SYSTEMS HAVE BEEN RESTORED TO THEIR PRE-CONSTRUCTION CONDITION.
 - 1) THE CONTRACTOR WILL BE ALLOWED A MAXIMUM OF TWO CONSECUTIVE DAYS TO INSTALL THE UNDERGROUND LINES THRU THE PERIMETER FENCES. AT THE END OF THAT TIME THE PERIMETER FENCE SYSTEM MUST BE RESTORED BACK TO ITS PRE-CONSTRUCTION CONDITION.
 - 2) TRENCHING THROUGH THE PERIMETER FENCES SHALL BE PERFORMED IN TWO PHASES. THE START OF THE WORK FOR EACH PHASE SHALL BEGIN AT 7:00 AM (UNLESS OTHERWISE DIRECTED) AND SHALL CONTINUE UNTIL ALL WORK REQUIRED BY THAT PHASE IS COMPLETE.

PHASE ONE:

 - a) THE CONTRACTOR SHALL TRENCH FROM OUTSIDE OF THE 16 FOOT HIGH CHAIN LINK PERIMETER FENCE TO A POINT INSIDE "NO-MANS-LAND" (BETWEEN THE 16-FOOT AND 4-FOOT FENCES).
 - b) THE 16-FOOT HIGH FENCE SHALL REMAIN INTACT AND EXCAVATION NEAR AND BELOW THE FENCE SHALL BE PERFORMED BY HAND.
 - c) THE CONDUITS SHALL THEN BE INSTALLED IN THE TRENCH AND THEN THE TRENCH SHALL BE BACKFILLED AND THE SOIL IS TO BE COMPACTED.
 - (1) THE EXCAVATION AT THE ENDS OF THE CONDUITS BETWEEN THE FENCES MAY BE LEFT OPEN, BUT THE TRENCH MUST BE BACK FILLED AND COMPACTED FOR AT LEAST FOUR FEET ON EITHER SIDE OF THE 16-FOOT FENCE. PROVIDE COVERS ON THE ENDS OF THE CONDUITS TO PREVENT BACKFILL MATERIAL FROM ENTERING THE CONDUITS.
 - (2) IF THE TRENCH IS TO BE LEFT OPEN OVER NIGHT THE OPEN TRENCH SHALL BE COMPLETELY COVERED BY ONE INCH THICK STEEL PLATES.
 - (3) THE TRENCH BETWEEN THE FENCES WILL ONLY BE ALLOWED TO LEFT OPEN FOR ONE NIGHT AND EXCAVATED SOIL IS NOT TO BE LEFT WITHIN "NO-MANS-LAND" OVER NIGHT.
 - d) THE SECURITY COILS AT THE 16 FOOT HIGH CHAIN LINK PERIMETER FENCE ARE TO BE RESTORED BACK TO THEIR ORIGINAL LOCATIONS AND REFASTENED TO THE FENCE AND GROUND AS THEY WERE PRIOR TO THE START OF WORK.

PHASE TWO:

 - e) THE CONTRACTOR SHALL TRENCH FROM OUTSIDE OF THE 4 FOOT HIGH PERIMETER FENCE TO A POINT INSIDE "NO-MANS-LAND" (BETWEEN THE PERIMETER FENCES).
 - f) THE 4-FOOT FENCE MAY BE OPENED TO ALLOW FOR THE EXCAVATION WORK.
 - g) THE CONDUITS SHALL THEN BE INSTALLED IN THE TRENCH AND CONNECTED TO THE CONDUITS INSTALLED IN PHASE ONE.
 - h) THE TRENCH BETWEEN THE FENCES SHALL BE COMPLETELY BACKFILLED AND THE SOIL IS TO BE COMPACTED.
 - i) THE TRENCH WITHIN THE FACILITY MUST BE BACKFILLED AND COMPACTED FOR AT LEAST TEN FEET OF THE FENCE UNLESS OTHERWISE DIRECTED.
 - j) RESTORE THE 4-FOOT FENCE AND GRADING OF THE GROUND SURFACE BETWEEN THE PERIMETER FENCES BACK TO ITS ORIGINAL CONDITION.



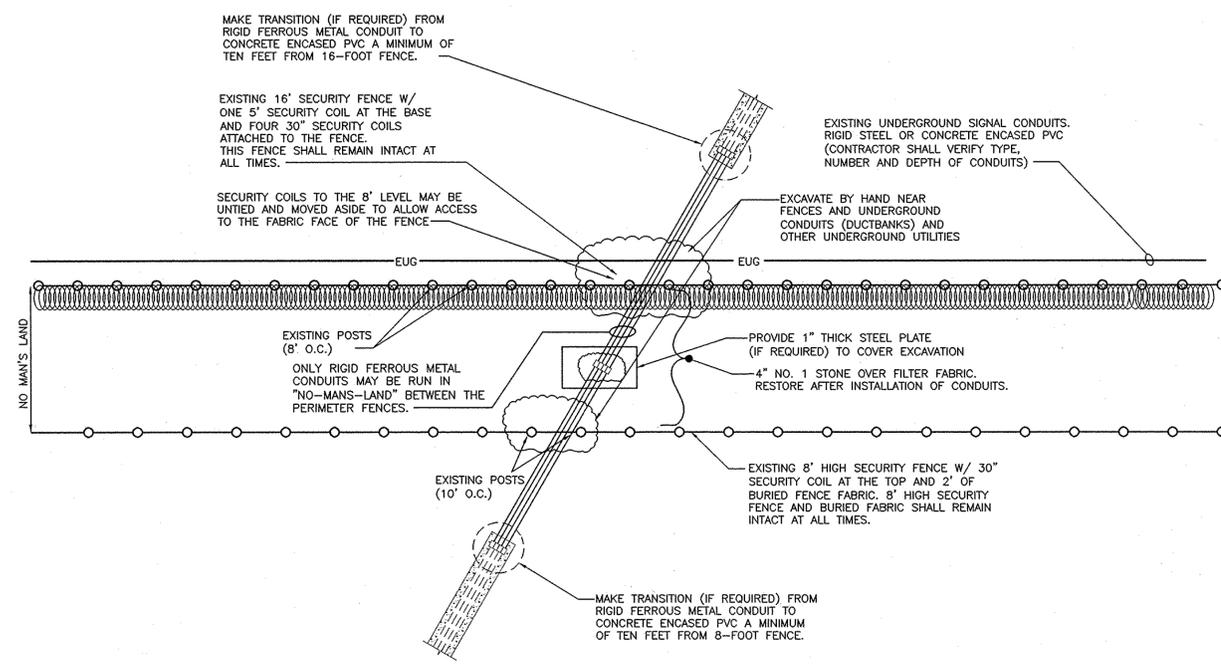
TYPICAL SECTION THRU EXISTING PERIMETER SECURITY FENCES AT MOHAWK CF

NOT TO SCALE

GENERAL SECURITY NOTES:

(FOR ALL DRAWINGS)

- A. ALL WORK NEAR THE PERIMETER SECURITY FENCES MUST BE PERFORMED IN SUCH A MANNER SO AS TO MAINTAIN PERIMETER SECURITY AT ALL TIMES IN STRICT ACCORDANCE WITH SECTION 015634 OF THE PROJECT MANUAL.
 - 1. COORDINATE AND SCHEDULE ALL WORK INVOLVING THE PERIMETER SECURITY SYSTEMS WITH THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY'S SECURITY SUPERVISORY PERSONNEL.
 - a) SUBMIT A WORK PLAN IN STRICT ACCORDANCE WITH SECTION 015634 OF THE PROJECT MANUAL A MINIMUM OF 72 HOURS PRIOR TO INTENDED WORK ON OR NEAR THE PERIMETER SECURITY SYSTEMS.
 - b) NO WORK IS TO BE PERFORMED NEAR THE PERIMETER SECURITY FENCES WITHOUT WRITTEN APPROVAL FROM THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY'S SECURITY SUPERVISORY PERSONNEL.
- B. THE FACILITY IS PROTECTED BY PERIMETER FENCES, PERIMETER FENCE LIGHTING SYSTEM, PERIMETER ALARM SYSTEMS AND PERIMETER SURVEILLANCE CCTV SYSTEM, WHICH ARE INTEGRATED TOGETHER TO WORK AS A SINGLE PERIMETER SECURITY SYSTEM. THESE SYSTEMS SHALL BE FULLY OPERATIONAL AT ALL TIMES DURING THE WORK OF THIS CONTRACT. THE WORK REQUIRED BY THIS CONTRACT NEAR THESE SYSTEMS, SHALL BE PERFORMED IN SUCH A MANNER SO AS TO PREVENT ANY DOWN TIME (INTERRUPTIONS) TO ANY OF THESE SYSTEMS.
- C. THE EXACT LOCATIONS OF EXISTING UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES ARE UNKNOWN AND SHOWN APPROXIMATE ONLY. BEFORE ANY WORK IS STARTED NEAR THE PERIMETER FENCES, DETERMINE EXACT LOCATION OF ALL UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES (WHETHER SHOWN ON DRAWINGS OR NOT) BY USE OF AN UNDERGROUND UTILITY LOCATOR SERVICE. MARK AND PROTECT ALL UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO ANY UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES.
- D. EXTREME CAUTION SHALL BE USED WHEN WORKING NEAR THE PERIMETER SECURITY SYSTEMS AND THEIR ASSOCIATED CONDUITS. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO THESE SYSTEMS AND/OR LOSSES DUE TO DAMAGE TO THESE SYSTEMS, INCLUDING THE COST TO REPAIR THE DAMAGE AND ANY COST INCURRED BY THE STATE FOR ADDITIONAL SECURITY STAFF TO PROTECT THE PERIMETER OF THE FACILITY DUE TO ANY OUTAGES OF THE SECURITY SYSTEMS.
- E. AFTER THE INSTALLATION OF THE TEMPORARY FENCE SURROUNDING THE OXYGEN TANK AREA IS COMPLETED BY THE CONSTRUCTION WORK CONTRACTOR AND SO AS TO ALLOW FOR THE INSTALLATION OF THE UNDERGROUND OXYGEN LINE THRU THE PERIMETER FENCES BY THE PLUMBING WORK CONTRACTOR, PERFORM THE FOLLOWING:
 - 1. COORDINATE WORK WITH CONSTRUCTION WORK CONTRACTOR AND PLUMBING WORK CONTRACTOR, SO THAT EXISTING CONDUCTORS AND CONDUIT RUNNING ON MID-RAIL OF 16-FOOT FENCE CAN BE RELOCATED OVER OPENING THRU FENCE. PROVIDE LIQUIDTIGHT FLEXIBLE METAL CONDUIT AND CONDUCTORS AS REQUIRED TO RELOCATE WIRING. NUMBER AND SIZES OF CONDUCTORS SHALL MATCH EXISTING (ASSUME NINE #6 AWG CONDUCTORS, CONTRACTOR SHALL VERIFY). ROUTING AND SIZE OF LIQUIDTIGHT FLEXIBLE METAL CONDUIT SHALL BE AS REQUIRED.
 - 2. ONCE THE OXYGEN LINE IS INSTALLED, TRENCH IS BACKFILLED AND FILTER FABRIC AND STONE IS INSTALLED, AND THE 16-FOOT HIGH FENCE IS RE-STORED TO ITS PRE-CONSTRUCTION CONDITION, REMOVE TEMPORARY WIRING AND RE-STORE CONDUIT (AND CONDUCTORS) RUNNING ON MID-RAIL OF 16-FOOT FENCE TO THEIR PRE-CONSTRUCTION CONDITION.



TYPICAL PLAN OF PENETRATION THRU EXISTING PERIMETER FENCES

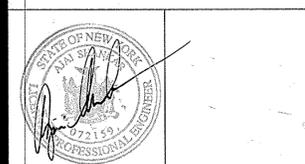
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ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner
JAMES M. DAVIES, A.I.A.
Deputy Commissioner, Design and Construction

CONSULTANT

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.



ELECTRICAL

TITLE: PROVIDE LONG TERM CARE ADDITION AT G-WING RENOVATE C & E-WINGS WALSH MEDICAL RMU

LOCATION: MOHAWK CORRECTIONAL FACILITY 6100 SCHOOL ROAD ROME, NEW YORK

CLIENT: NYS DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

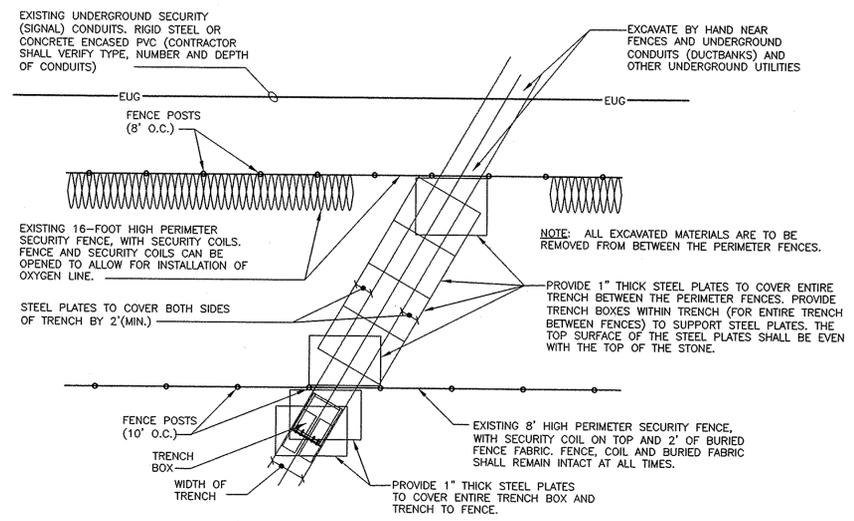
ADDENDUM-1

NO.	DATE	DESCRIPTION
1	09-21-11	ADDENDUM-1
2	04-19-11	BID DOCUMENTS
3	06-10-09	REVISED SUBMISSION
4	03-18-09	SUBMISSION

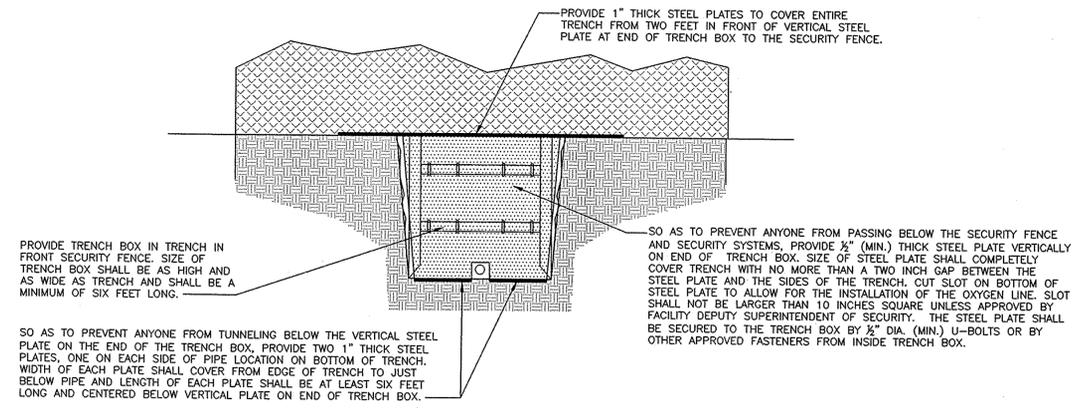
PROJECT NUMBER: 43262-E
DESIGNED BY: A.C.BEZA
DRAWN BY: A.C.BEZA
FIELD CHECK:
APPROVED:

SECURITY FENCE PENETRATION DETAILS

DRAWING NUMBER: E-SEC1

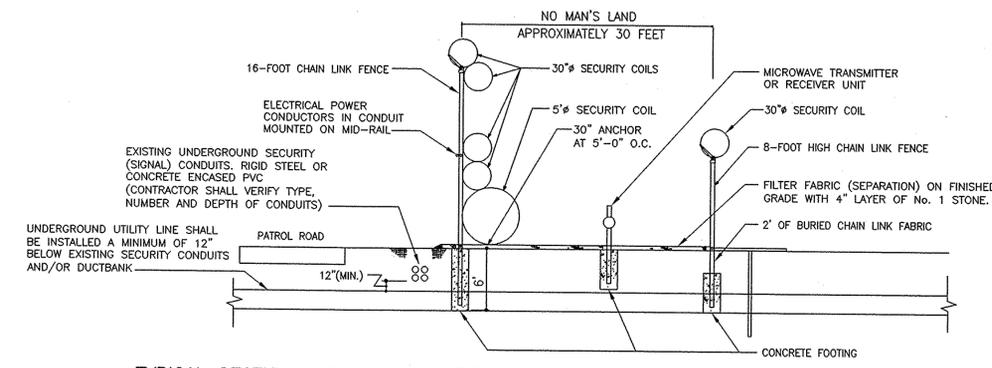


PLAN OF OXYGEN LINE TRENCH THRU EXISTING PERIMETER FENCES
NOT TO SCALE



DETAIL OF TRENCH BOX IN FRONT OF PERIMETER FENCE
NOT TO SCALE

NOTE:
THIS DETAIL IS TYPICAL FOR THE WORK AT THE 8-FOOT HIGH PERIMETER SECURITY FENCE SURROUNDING THE FACILITY AND TYPICAL FOR THE WORK AT THE 16-FOOT HIGH SECURITY FENCE SURROUNDING THE WALSH MEDICAL BUILDING.



TYPICAL SECTION THRU EXISTING PERIMETER SECURITY FENCES AT MOHAWK CF
NOT TO SCALE

SECURITY NOTES:

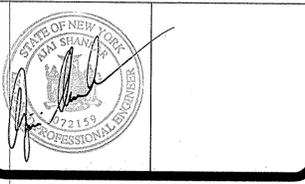
- A. AT MOHAWK CORRECTIONAL FACILITY, TO ALLOW FOR THE INSTALLATION OF THE UNDERGROUND UTILITIES THRU THE FACILITY'S PERIMETER FENCES AT THE LOCATION SHOWN ON DRAWING No. P-117, OPEN CUT EXCAVATION WILL BE ALLOWED WITH THE FOLLOWING RESTRICTIONS:
- ALL WORK NEAR THE PERIMETER SECURITY FENCES MUST BE PERFORMED IN SUCH A MANNER SO AS TO MAINTAIN PERIMETER SECURITY AT ALL TIMES IN STRICT ACCORDANCE WITH SECTION 015634 OF THE PROJECT MANUAL COORDINATE AND SCHEDULE ALL WORK INVOLVING THE PERIMETER SECURITY SYSTEMS WITH THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY'S SECURITY SUPERVISORY PERSONNEL.
 - SUBMIT A WORK PLAN IN STRICT ACCORDANCE WITH SECTION 015634 OF THE PROJECT MANUAL A MINIMUM OF 72 HOURS PRIOR TO INTENDED WORK ON OR NEAR THE PERIMETER SECURITY SYSTEMS.
 - NO WORK IS TO BE PERFORMED NEAR THE PERIMETER SECURITY FENCES WITHOUT WRITTEN APPROVAL FROM THE DIRECTOR'S REPRESENTATIVE AND THE FACILITY'S SECURITY SUPERVISORY PERSONNEL.
 - THE EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES (CONDUITS, PIPES, ETC.) WHETHER SHOWN ON THE DRAWINGS OR NOT ARE UNKNOWN. THE ENTIRE AREA ALONG THE PATH OF THE UNDERGROUND UTILITY BEING INSTALLED SHALL BE SURVEYED BY AN UNDERGROUND UTILITY LOCATOR SERVICE AND LOCATIONS OF ALL UTILITIES SHALL BE MARKED AND PROTECTED. CONTRACTOR SHALL BE HELD RESPONSIBLE FOR ANY DAMAGE TO ANY UNDERGROUND UTILITIES AND PERIMETER SECURITY SYSTEM LINES.
 - THE 8-FOOT HIGH CHAIN LINK FENCE MUST REMAIN INTACT AT ALL TIMES AND MAY NOT BE OPENED (INCLUDING THE 2 FEET OF BURIED FENCE FABRIC BELOW THE FENCE).
 - ONCE THE TEMPORARY 16-FOOT HIGH CONSTRUCTION FENCE SURROUNDING THE OXYGEN TANK AREA IS INSTALLED BY THE CONSTRUCTION WORK CONTRACTOR, THE EXISTING 16-FOOT HIGH PERIMETER FENCE AND ITS SECURITY COILS CAN BE OPENED TO ALLOW THE INSTALLATION OF THE UNDERGROUND UTILITY LINES THRU THE PERIMETER FENCE SYSTEM.
 - TO ALLOW FOR THE REMOVAL OF THE ELECTRICAL CONDUCTORS IN CONDUIT MOUNTED ON THE MID-RAIL OF THE 16-FOOT HIGH FENCE, THE ELECTRICAL WORK CONTRACTOR SHALL PROVIDE TEMPORARY WIRING IN FLEXIBLE METAL CONDUIT TO RE-ROUTE THE WIRING OVER THE OPENING THRU THE FENCE AND TO MAINTAIN OPERATION ALL ELECTRICAL CIRCUITS (POWER TO FAS ENCLOSURES AND FENCE LIGHTING CIRCUITS). SCHEDULE AND COORDINATE THE WORK WITH THE ELECTRICAL WORK CONTRACTOR.
 - THE CONSTRUCTION WORK CONTRACTOR SHALL BE RESPONSIBLE FOR CREATING THE OPENING THRU THE 16-FOOT HIGH FENCE AND SECURITY COIL REMOVALS. SCHEDULE AND COORDINATE THE WORK WITH THE CONSTRUCTION WORK CONTRACTOR.
 - EXTREME CAUTION SHALL BE TAKEN, WHEN EXCAVATING NEAR AND BELOW EXISTING UTILITIES, STRUCTURES, FENCES, ETC., SO AS NOT TO DAMAGE OR UNDERMINE THEM.
 - HAND EXCAVATE WHEN WORKING WITHIN 3 FEET OF (NEAR AND/OR BELOW) EXISTING UTILITIES, STRUCTURES, FENCES, ETC.
 - PROVIDE SUPPORT TO EXISTING UTILITIES TO PREVENT COLLAPSE OR DAMAGE WHEN EXCAVATING BELOW THEM.
 - THE EXCAVATED TRENCH FOR THE ENTIRE LENGTH OF THE OXYGEN LINE MUST REMAIN UNCOVERED UNTIL THE OXYGEN LINE IS PRESSURE TESTED AND DETERMINED BY THE DIRECTOR'S REPRESENTATIVE THAT IT IS READY TO BE BACKFILLED.
 - UNTIL THE OXYGEN LINE TRENCH CAN BE BACKFILLED, THE TRENCH BETWEEN THE PERIMETER FENCES AND IN FRONT TO THE 8-FOOT FENCE, MUST BE COVERED WITH STEEL PLATES TO PREVENT THE TRENCH FROM BEING USED BY ANYONE TO EXIT THE FACILITY BELOW THE MICROWAVE DETECTION SYSTEM PROTECTING THE EXCAVATION AREA.
 - SO AS TO SUPPORT THE STEEL PLATES, TRENCH BOXES MUST BE PROVIDED AND LEFT IN PLACE IN THE ENTIRE OXYGEN LINE TRENCH BETWEEN THE PERIMETER FENCES AND IN FRONT OF THE 8-FOOT FENCE. THE STEEL PLATES COVERING THE TRENCH SHALL BE IN PLACE BY CLOSE OF WORK EACH DAY AND THE FACILITY IS TO TEST THE MICROWAVE ZONE THAT THE TRENCH IS PASSING THRU TO VERIFY THAT THE ZONE IS OPERATIONAL AND IS ADEQUATELY PROTECTING THE ENTIRE MICROWAVE ZONE.
 - AT THE TRENCH BOX IN FRONT OF THE 8-FOOT PERIMETER FENCE, STEEL PLATES SHALL BE INSTALLED IN THE TRENCH TO PREVENT ANYONE FROM ENTERING THE TRENCH AND PASSING THRU THE TRENCH AND BELOW THE PERIMETER FENCES AND SECURITY SYSTEMS.
 - ONCE WORK HAS BEGUN NEAR AND THRU THE PERIMETER FENCES ALL WORK AT OR THROUGH THE PERIMETER FENCES MUST BE PERFORMED IN A CONTINUOUS (NON-STOP) OPERATION UNTIL THE TRENCH BOX AND STEEL PLATES ARE INSTALLED AS INDICATED ABOVE AND ELSEWHERE ON THIS DRAWING.
 - AFTER THE OXYGEN LINE HAS BEEN TESTED AND IT HAS BEEN DETERMINED BY THE DIRECTOR'S REPRESENTATIVE THAT THE TRENCH IS READY FOR BACKFILLING, THE PERIMETER FENCE SYSTEM MUST BE RESTORED BACK TO ITS PRE-CONSTRUCTION CONDITION. TO PREVENT SETTLLING, THE BACKFILL MATERIALS SHALL BE INSTALLED IN SIX INCH LAYERS IN ACCORDANCE WITH SECTION 310000 OF THE PROJECT MANUAL AND EACH LAYER SHALL BE ADEQUATELY COMPACTED WITH A "WALK-BEHIND" STYLE COMPACTOR. REPLACE FILTER FABRIC AND 4 INCHES OF STONE, COVERING SURFACE OF EXCAVATION AREA TO MATCH EXISTING. AFTER COMPLETION OF BACKFILLING, INSTALLATION OF THE FILTER FABRIC AND STONE, THE FACILITY IS TO TEST THE MICROWAVE ZONE TO VERIFY THAT THE ZONE IS OPERATIONAL AND IS ADEQUATELY PROTECTING THE ENTIRE MICROWAVE ZONE.
 - ONCE THE ABOVE WORK IS COMPLETE COORDINATE WITH THE CONSTRUCTION WORK CONTRACTOR AND ELECTRICAL WORK CONTRACTOR TO HAVE 16-FOOT PERIMETER FENCE RESTORED TO ITS ORIGINAL CONDITION AND TO HAVE ELECTRICAL CONDUCTORS AND CONDUIT RESTORED TO THEIR ORIGINAL CONDITION.
- B. AT THE PERIMETER FENCE SURROUNDING THE WALSH MEDICAL BUILDING, TO ALLOW FOR THE INSTALLATION OF THE UNDERGROUND UTILITIES THRU THE BUILDING'S PERIMETER FENCE AT THE LOCATION SHOWN ON DRAWING No. P-117, OPEN CUT EXCAVATION WILL BE ALLOWED WITH THE FOLLOWING RESTRICTIONS:
- SUBMIT WORK PLAN IN ACCORDANCE WITH SECTION 015634, COORDINATE AND SCHEDULE ALL WORK INVOLVING THE PERIMETER SECURITY SYSTEMS WITH THE DIRECTOR'S REPRESENTATIVE AND FACILITY SECURITY SUPERVISORY PERSONNEL.
 - THE EXACT LOCATION OF EXISTING UNDERGROUND UTILITIES (CONDUITS, PIPES, ETC.) WHETHER SHOWN ON THE DRAWINGS OR NOT ARE UNKNOWN. THE ENTIRE AREA ALONG THE PATH OF THE UNDERGROUND UTILITY BEING INSTALLED SHALL BE SURVEYED BY AN UNDERGROUND UTILITY LOCATOR SERVICE AND LOCATIONS OF ALL UTILITIES SHALL BE MARKED AND PROTECTED.
 - THE 16-FOOT HIGH CHAIN LINK FENCE MUST REMAIN INTACT AT ALL TIMES AND MAY NOT BE OPENED (INCLUDING THE 2 FEET OF BURIED FENCE FABRIC BELOW THE FENCE).
 - THE 4-FOOT HIGH CONTROL FENCE IN FRONT OF THE 16-FOOT HIGH PERIMETER FENCE MAY BE OPENED TO ALLOW FOR THE EXCAVATION WORK.
 - EXTREME CAUTION SHALL BE TAKEN, WHEN EXCAVATING NEAR AND BELOW EXISTING UTILITIES, STRUCTURES, FENCES, ETC., SO AS NOT TO DAMAGE OR UNDERMINE THEM.
 - HAND EXCAVATE WHEN WORKING WITHIN 3 FEET OF (NEAR AND/OR BELOW) EXISTING UTILITIES, STRUCTURES, FENCES, ETC.
 - PROVIDE SUPPORT TO EXISTING UTILITIES TO PREVENT COLLAPSE OR DAMAGE WHEN EXCAVATING BELOW THEM.
 - THE EXCAVATED TRENCH FOR THE ENTIRE LENGTH OF THE OXYGEN LINE MUST REMAIN UNCOVERED UNTIL THE OXYGEN LINE IS PRESSURE TESTED AND DETERMINED BY THE DIRECTOR'S REPRESENTATIVE THAT IT IS READY TO BE BACKFILLED.
 - UNTIL THE OXYGEN LINE TRENCH CAN BE BACKFILLED, THE TRENCH IN FRONT TO THE 16-FOOT FENCE, MUST BE COVERED WITH STEEL PLATES TO PREVENT THE TRENCH FROM BEING USED BY ANYONE TO EXIT THE FENCE BELOW THE SENSOR CABLE DETECTION SYSTEM PROTECTING FENCE.
 - SO AS TO SUPPORT THE STEEL PLATES, TRENCH BOXES MUST BE PROVIDED AND LEFT IN PLACE IN FRONT OF THE 16-FOOT FENCE. THE STEEL PLATES COVERING THE TRENCH SHALL BE IN PLACE BY CLOSE OF WORK EACH DAY AND THE FACILITY IS TO TEST THE SENSOR CABLE DETECTION ZONE THAT THE TRENCH IS PASSING BELOW TO VERIFY THAT THE ZONE IS OPERATIONAL AND IS ADEQUATELY PROTECTING THE ENTIRE ZONE.
 - AT THE TRENCH BOX IN FRONT OF THE 16-FOOT SECURITY FENCE, STEEL PLATES SHALL BE INSTALLED IN THE TRENCH TO PREVENT ANYONE FROM ENTERING THE TRENCH AND PASSING THRU THE TRENCH AND BELOW THE PERIMETER FENCE AND SECURITY SYSTEM.
 - ONCE WORK HAS BEGUN NEAR AND BELOW THE SECURITY FENCES ALL WORK AT OR BELOW THE PERIMETER FENCES MUST BE PERFORMED IN A CONTINUOUS (NON-STOP) OPERATION UNTIL THE TRENCH BOX AND STEEL PLATES ARE INSTALLED AS INDICATED ABOVE AND ELSEWHERE ON THIS DRAWING.
 - AFTER THE OXYGEN LINE HAS BEEN TESTED AND IT HAS BEEN DETERMINED BY THE DIRECTOR'S REPRESENTATIVE THAT THE TRENCH IS READY FOR BACKFILLING, THE PERIMETER FENCE SYSTEM MUST BE RESTORED BACK TO ITS PRE-CONSTRUCTION CONDITION. THE BACKFILL MATERIALS SHALL BE INSTALLED IN SIX INCH LAYERS AND EACH LAYER SHALL BE ADEQUATELY COMPACTED TO PREVENT SETTLLING. RESTORE SURFACE OF EXCAVATION AREA TO MATCH EXISTING. AFTER COMPLETION OF BACKFILLING, THE FACILITY IS TO TEST THE SENSOR CABLE ZONE TO VERIFY THAT THE ZONE IS OPERATIONAL AND IS ADEQUATELY PROTECTING THE ENTIRE SENSOR CABLE DETECTION ZONE.



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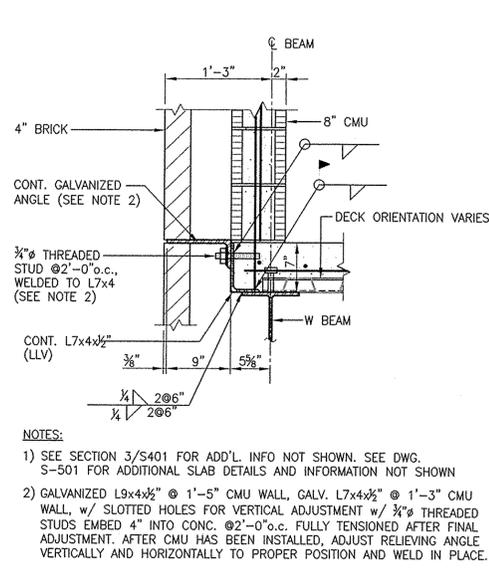


CONTRACT:
PLUMBING
TITLE:
PROVIDE LONG TERM CARE ADDITION AT G-WING RENOVATE C & E-WINGS WALSH MEDICAL RMU
LOCATION:
MOHAWK CORRECTIONAL FACILITY
6100 SCHOOL ROAD
ROME, NEW YORK
CLIENT:
NYS DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

ADDENDUM-1

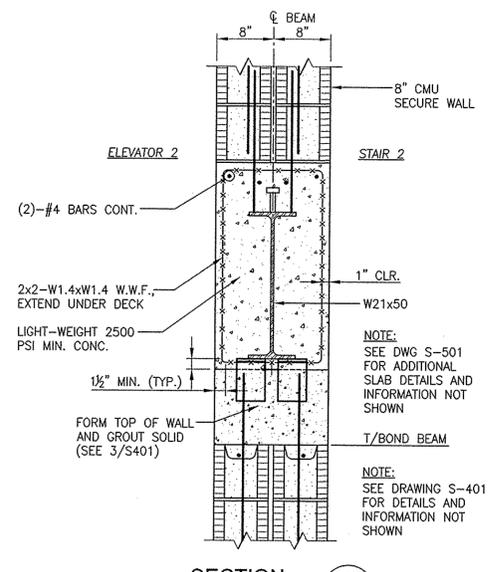
MARK	DATE	DESCRIPTION
△	09-21-11	ADDENDUM-1
BD	04-19-11	BID DOCUMENTS
100%	06-10-09	REVISED SUBMISSION
100%	03-18-09	SUBMISSION

PROJECT NUMBER: 43262- P
DESIGNED BY: A.C.BEZA
DRAWN BY: A.C.BEZA
FIELD CHECK:
APPROVED:
SHEET TITLE:
SECURITY FENCE PENETRATION DETAILS
DRAWING NUMBER:
P-SEC1



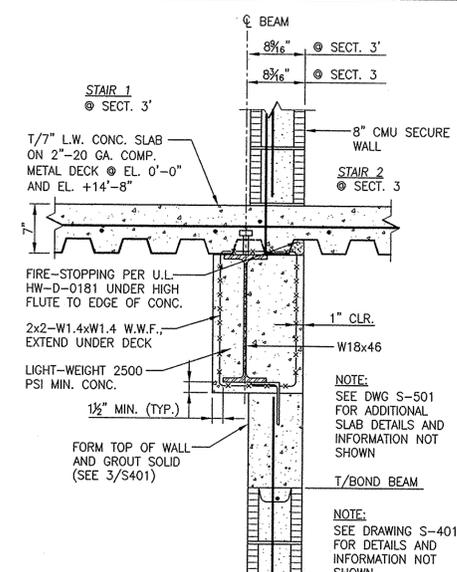
SECTION 1
SCALE: 1"=1'-0"
S504

NOTES:
1) SEE SECTION 3/S401 FOR ADD'L. INFO NOT SHOWN. SEE DWG. S-501 FOR ADDITIONAL SLAB DETAILS AND INFORMATION NOT SHOWN.
2) GALVANIZED L9x4½" @ 1'-5" CMU WALL, GALV. L7x4½" @ 1'-3" CMU WALL, w/ SLOTTED HOLES FOR VERTICAL ADJUSTMENT w/ ¾" THREADED STUDS EMBED 4" INTO CONC. @2'-0" o.c. FULLY TENSIONED AFTER FINAL ADJUSTMENT. AFTER CMU HAS BEEN INSTALLED, ADJUST RELIEVING ANGLE VERTICALLY AND HORIZONTALLY TO PROPER POSITION AND WELD IN PLACE.



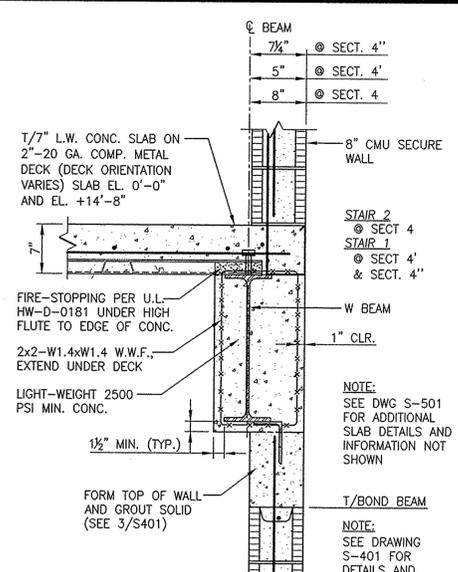
SECTION 2
SCALE: 1"=1'-0"
S504

NOTE: SEE DWG S-501 FOR ADDITIONAL SLAB DETAILS AND INFORMATION NOT SHOWN.
NOTE: SEE DRAWING S-401 FOR DETAILS AND INFORMATION NOT SHOWN.



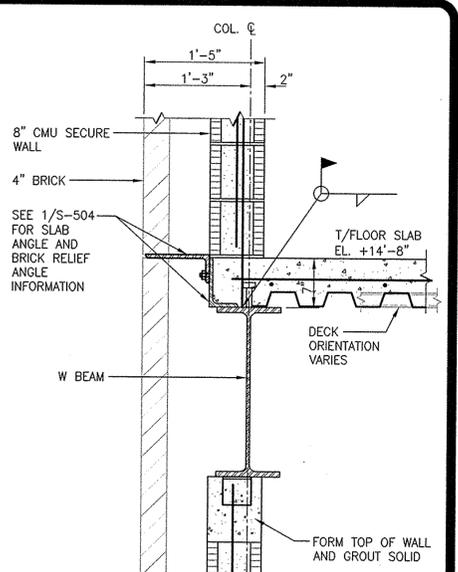
SECTION 3
SCALE: 1"=1'-0"
S504

NOTE: SEE DWG S-501 FOR ADDITIONAL SLAB DETAILS AND INFORMATION NOT SHOWN.
NOTE: SEE DRAWING S-401 FOR DETAILS AND INFORMATION NOT SHOWN.



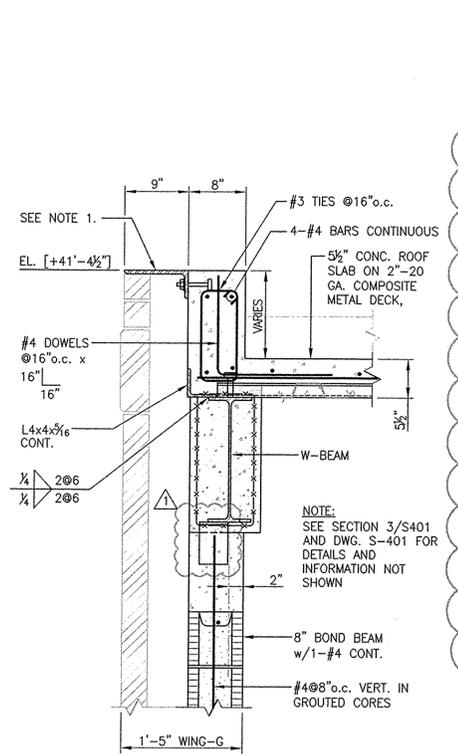
SECTION 4
SCALE: 1"=1'-0"
S504

NOTE: SEE DWG S-501 FOR ADDITIONAL SLAB DETAILS AND INFORMATION NOT SHOWN.
NOTE: SEE DRAWING S-401 FOR DETAILS AND INFORMATION NOT SHOWN.



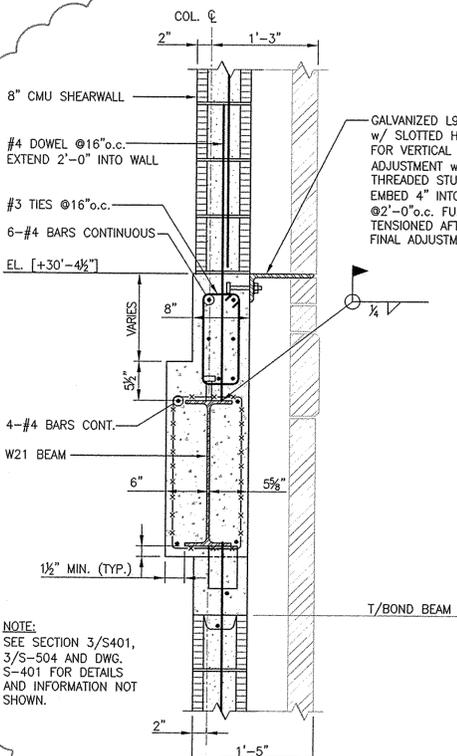
2ND FLR. PERIMETER WALL SECTION
SCALE: 1"=1'-0"
S504

NOTES:
1) SEE SECTION 3/S401 AND DWG. S-401 FOR DETAILS AND INFORMATION NOT SHOWN.



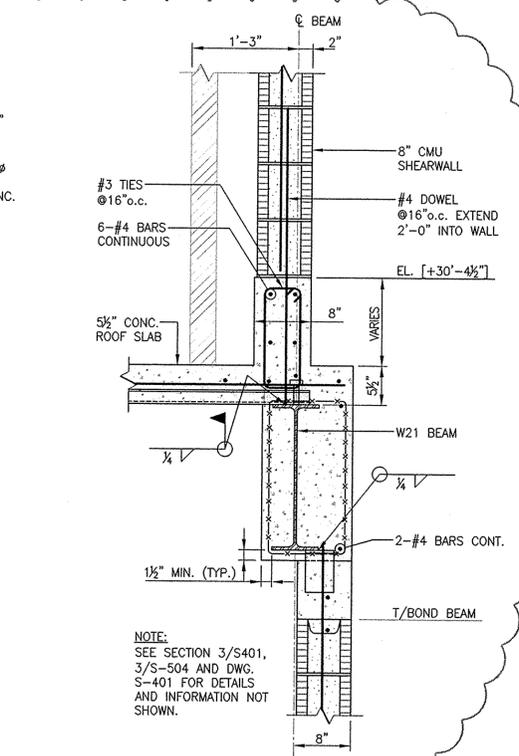
PARAPET SECTION AT PENTHOUSE ROOF
SCALE: 1"=1'-0"
S504

NOTES:
1) GALVANIZED L9x4½" w/ SLOTTED HOLES FOR VERTICAL ADJUSTMENT w/ ¾" THREADED STUDS EMBED 4" INTO CONC. @2'-0" o.c. FULLY TENSIONED AFTER FINAL ADJUSTMENT.
2) TOP OF CONC. PARAPET IS TO BE TYPICALLY 12½" ABOVE ROOF SLAB HIGH POINT.
3) SEE SECTION 3/S-504 FOR TYPICAL BEAM CONC. ENCASUREMENT INFORMATION.



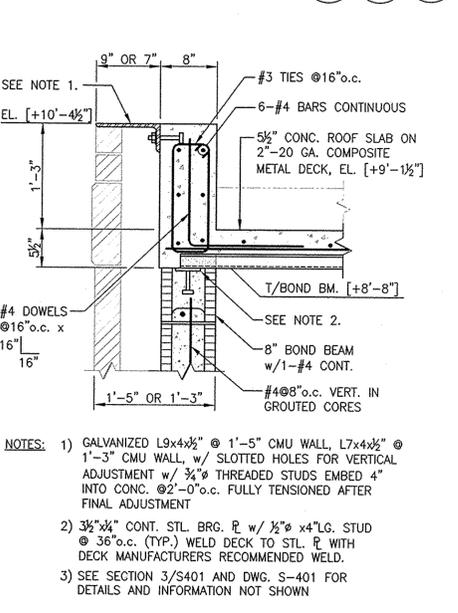
SECTION 7
SCALE: 1"=1'-0"
S504

NOTE: SEE SECTION 3/S401, 3/S-504 AND DWG. S-401 FOR DETAILS AND INFORMATION NOT SHOWN.



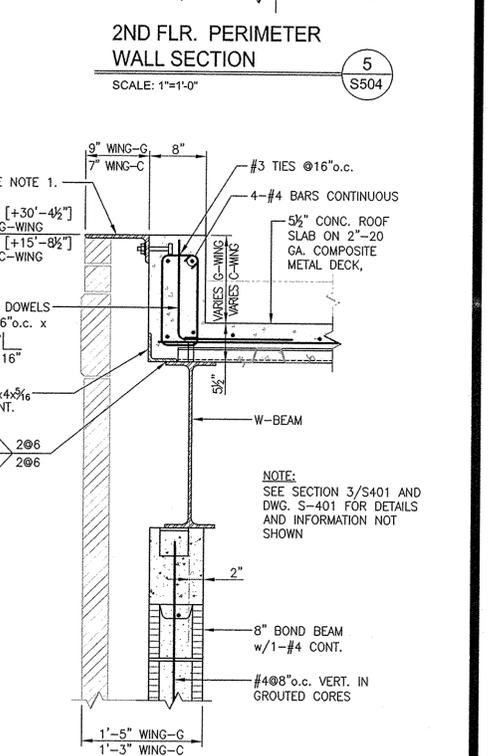
SECTION 8
SCALE: 1"=1'-0"
S504

NOTE: SEE SECTION 3/S401, 3/S-504 AND DWG. S-401 FOR DETAILS AND INFORMATION NOT SHOWN.



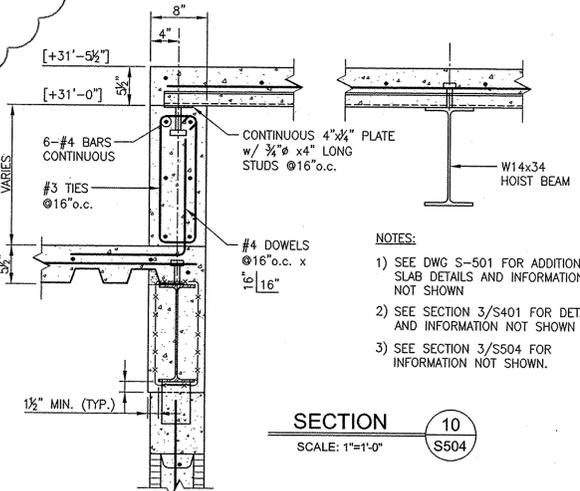
PARAPET SECTION AT CORRIDOR
SCALE: 1"=1'-0"
S504

NOTES:
1) GALVANIZED L9x4½" @ 1'-5" CMU WALL, L7x4½" @ 1'-3" CMU WALL, w/ SLOTTED HOLES FOR VERTICAL ADJUSTMENT w/ ¾" THREADED STUDS EMBED 4" INTO CONC. @2'-0" o.c. FULLY TENSIONED AFTER FINAL ADJUSTMENT.
2) 3½" CONT. STL. BRG. R w/ ½" x 4" LG. STUD @ 36" o.c. (TYP.) WELD DECK TO STL. R WITH DECK MANUFACTURERS RECOMMENDED WELD.
3) SEE SECTION 3/S401 AND DWG. S-401 FOR DETAILS AND INFORMATION NOT SHOWN.



PARAPET SECTION AT ROOF
SCALE: 1"=1'-0"
S504

NOTES:
1) GALVANIZED L9x4½" @ 1'-5" CMU WALL, L7x4½" @ 1'-3" CMU WALL, w/ SLOTTED HOLES FOR VERTICAL ADJUSTMENT w/ ¾" THREADED STUDS EMBED 4" INTO CONC. @2'-0" o.c. FULLY TENSIONED AFTER FINAL ADJUSTMENT.
2) TOP OF CONC. PARAPET IS TO BE TYPICALLY 12½" ABOVE ROOF SLAB HIGH POINT. AT WING-G FINISHED ROOF SLAB IS ELEVATION [+29'-4"] AT HIGH POINT, AND FOLLOWS THE SLOPE OF ITS SUPPORTING MEMBERS. AT WING-C THE TOP CONC. CURB PARAPET WILL BE 12½" ABOVE HIGH POINT OF ROOF SLAB OF +14'-8" FOR AN ELEV. OF +15'-8½".
3) CONCRETE ENCASUREMENT PROVIDED ONLY IN STAIRWELLS, ELEVATORS AND ELEVATOR MACHINE ROOM.



SECTION 10
SCALE: 1"=1'-0"
S504

NOTES:
1) SEE DWG S-501 FOR ADDITIONAL SLAB DETAILS AND INFORMATION NOT SHOWN.
2) SEE SECTION 3/S401 FOR DETAILS AND INFORMATION NOT SHOWN.
3) SEE SECTION 3/S504 FOR INFORMATION NOT SHOWN.



Serving New York
ANDREW M. CUOMO
Governor
ROANN M. DESTITO
Commissioner
JAMES M. DAVIES, A.I.A.
Deputy Commissioner, Design and Construction

CONSULTANT

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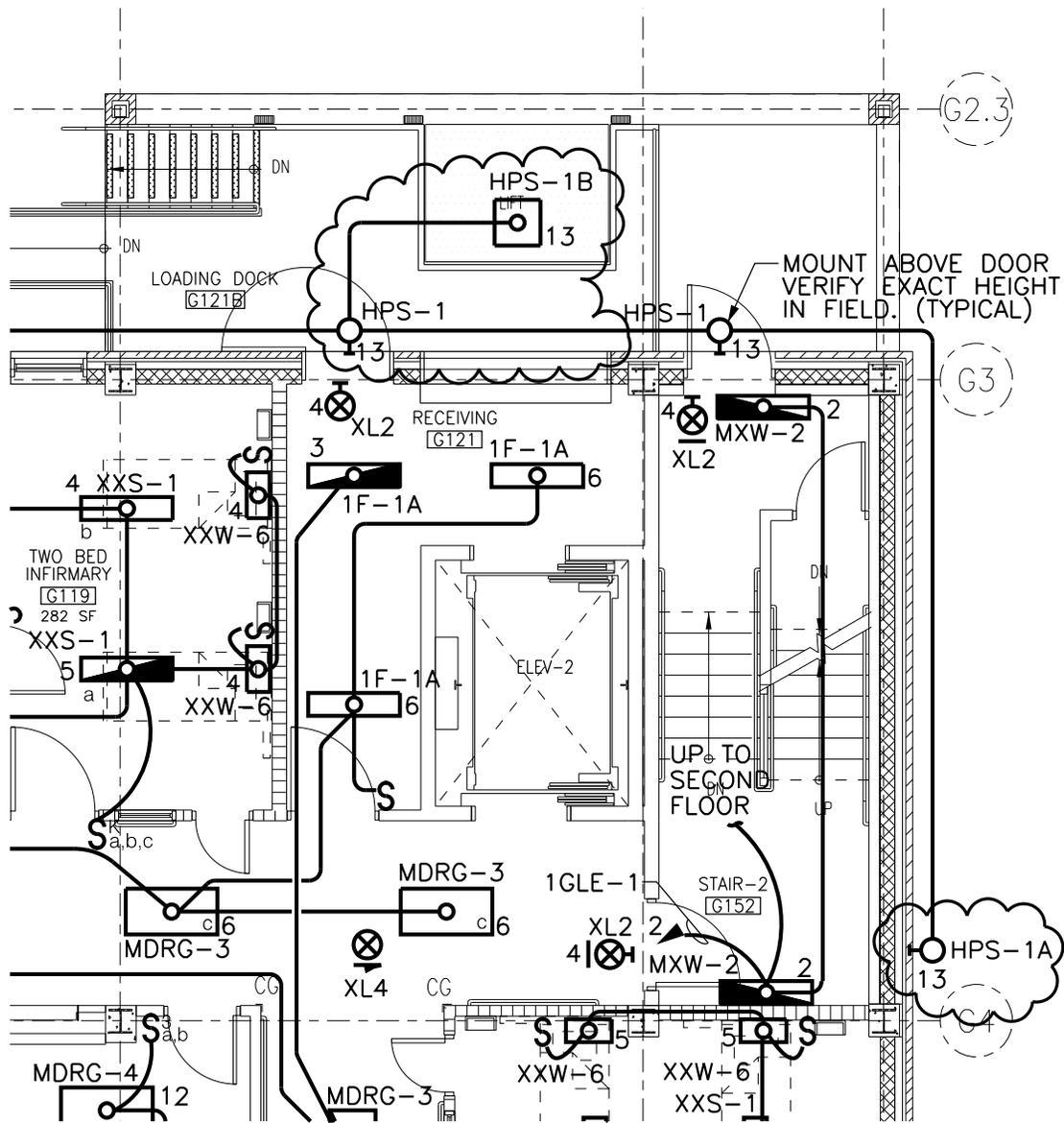


CONSTRUCTION
TITLE: PROVIDE LONG TERM CARE ADDITION AT G-WING RENOVATE C & E-WINGS WALSH MEDICAL RMU
LOCATION: MOHAWK CORRECTIONAL FACILITY 6100 SCHOOL ROAD ROME, NEW YORK
CLIENT: NYS DEPARTMENT OF CORRECTIONS AND COMMUNITY SUPERVISION

NO.	DATE	DESCRIPTION
1	09-21-11	ADDENDUM - 1
BD	04-19-11	BID DOCUMENTS
100K	06-10-09	REVISED SUBMISSION
100K	03-18-09	SUBMISSION
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	43262- C	
DESIGNED BY:	CJF	
DRAWN BY:	CF / JN	
FIELD CHECK:		
APPROVED:		

SHEET TITLE:
CONC. SLAB EDGE AND PARAPET, SECTIONS & DETAILS

DRAWING NUMBER:
S-504



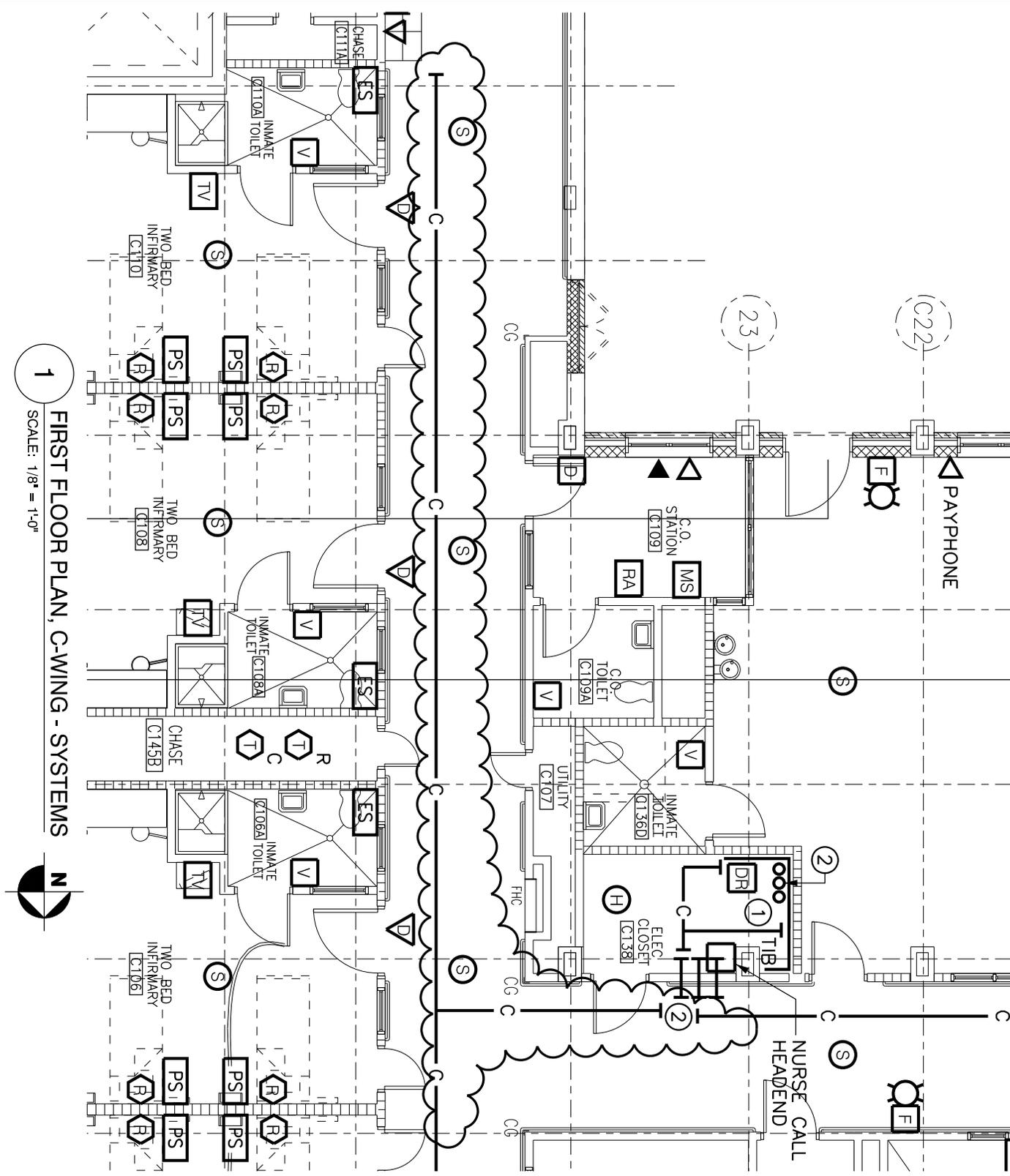
1 FIRST FLOOR PLAN, G-WING - LIGHTING
 SCALE: 1/8" = 1'-0"



Serving New York

CONTRACT:	ELECTRICAL
PROJ. NO:	43262
DATE:	9/21/2011
DRAWN:	JAS
APPROVED:	AVT

ADDENDUM #1	REFERENCE DRAWING: E-103
SHEET TITLE:	FIRST FLOOR PLAN G-WING LIGHTING
PROJECT:	PROVIDE LONG TERM CARE ADDITION AT G-WING - RENOVATE D AND E WINGS WALSH RMU - MOHAWK CF
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1
SCALE: 1/8" = 1'-0"

FIRST FLOOR PLAN, C-WING - SYSTEMS



CONTRACT:	ELECTRICAL
PROJ. NO:	43262
DATE:	9/21/2011
DRAWN:	JAS
APPROVED:	AVT

ADDENDUM #1 REFERENCE DRAWING: E-114

SHEET TITLE: FIRST FLOOR
C-WING
SYSTEMS

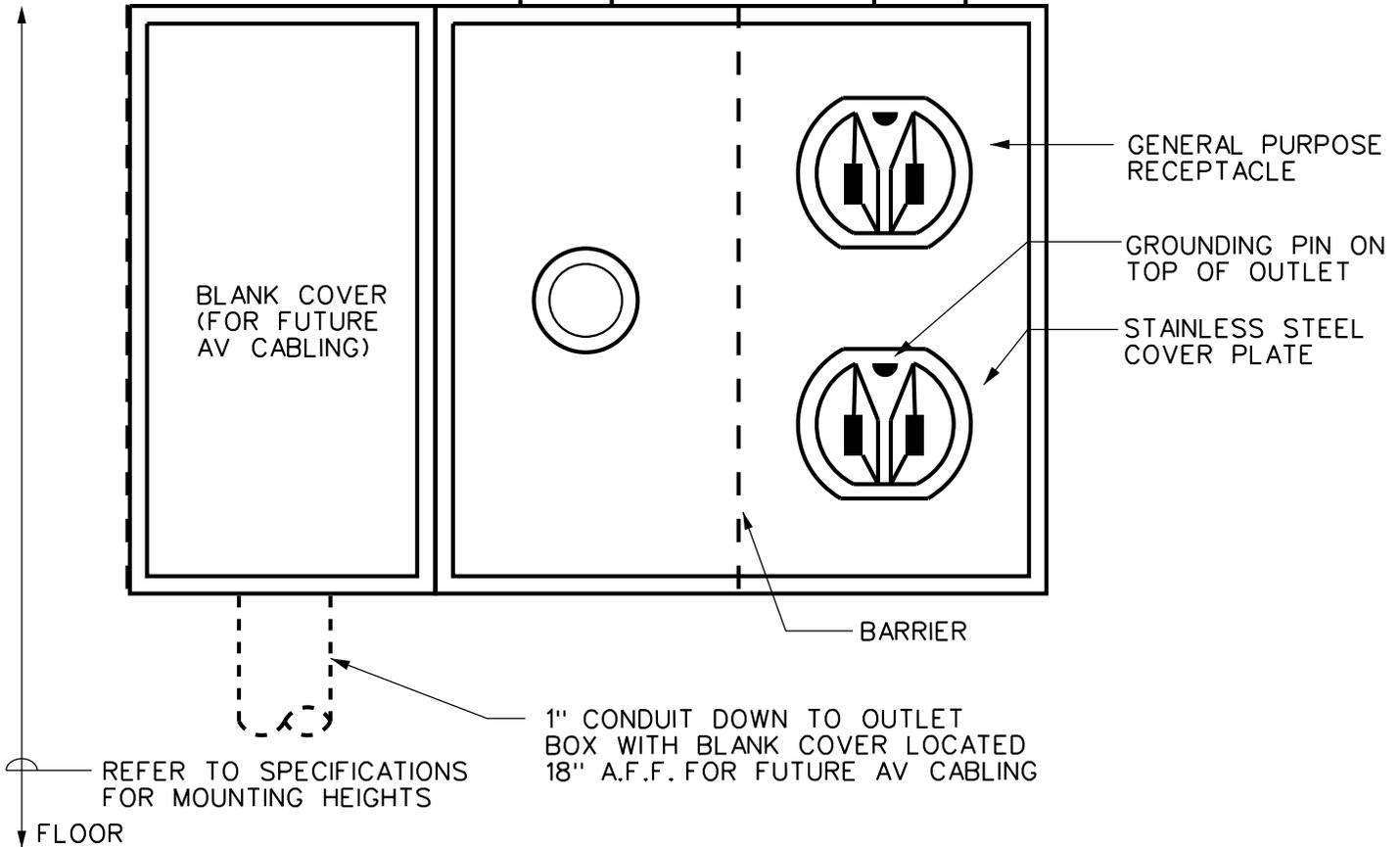
PROJECT: PROVIDE LONG TERM CARE ADDITION
AT G-WING - RENOVATE D AND E WINGS
WALSH RMU - MOHAWK CF

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DWG NO:
E-702

3/4" CONDUIT WITH INSULATED BUSHINGS ON BOTH ENDS TO ABOVE CEILING SPACE FOR CATV OUTLET AND CABLE

POWER CONDUIT



REFER TO SPECIFICATIONS FOR MOUNTING HEIGHTS

1" CONDUIT DOWN TO OUTLET BOX WITH BLANK COVER LOCATED 18" A.F.F. FOR FUTURE AV CABLING

DETAIL NOTES:

- A. DO NOT INSTALL OUTLETS BACK TO BACK TO REDUCE SOUND TRANSMISSION.
- B. PROVIDE ADDITIONAL OUTLET BOX LOCATED 18" A.F.F. DIRECTLY BELOW 3 GANG OUTLET BOX FOR FUTURE AV TELEVISION CABLING.

10 TYPICAL CLASSROOM COMBINATION CATV AND RECEPTACLE DETAIL
SCALE: NO SCALE



Serving New York

CONTRACT:	ELECTRICAL
PROJ. NO:	43262
DATE:	9/21/2011
DRAWN:	JAS
APPROVED:	AVT

ADDENDUM #1	REFERENCE DRAWING: E-504
SHEET TITLE: DETAILS	
PROJECT: PROVIDE LONG TERM CARE ADDITION AT G-WING - RENOVATE D AND E WINGS WALSH RMU - MOHAWK CF	
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