

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

ADDENDUM NO. 1 TO PROJECT NO. 47250

HVAC AND ELECTRICAL WORK
REPLACE MECHANICAL EQUIPMENT
PENTHOUSE BUILDING 80
SAGAMORE CHILDREN'S PSYCHIATRIC CENTER
197 HALF HOLLOW DRIVE
DIX HILLS, NY

May 2, 2024

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.

HVAC WORK DRAWINGS

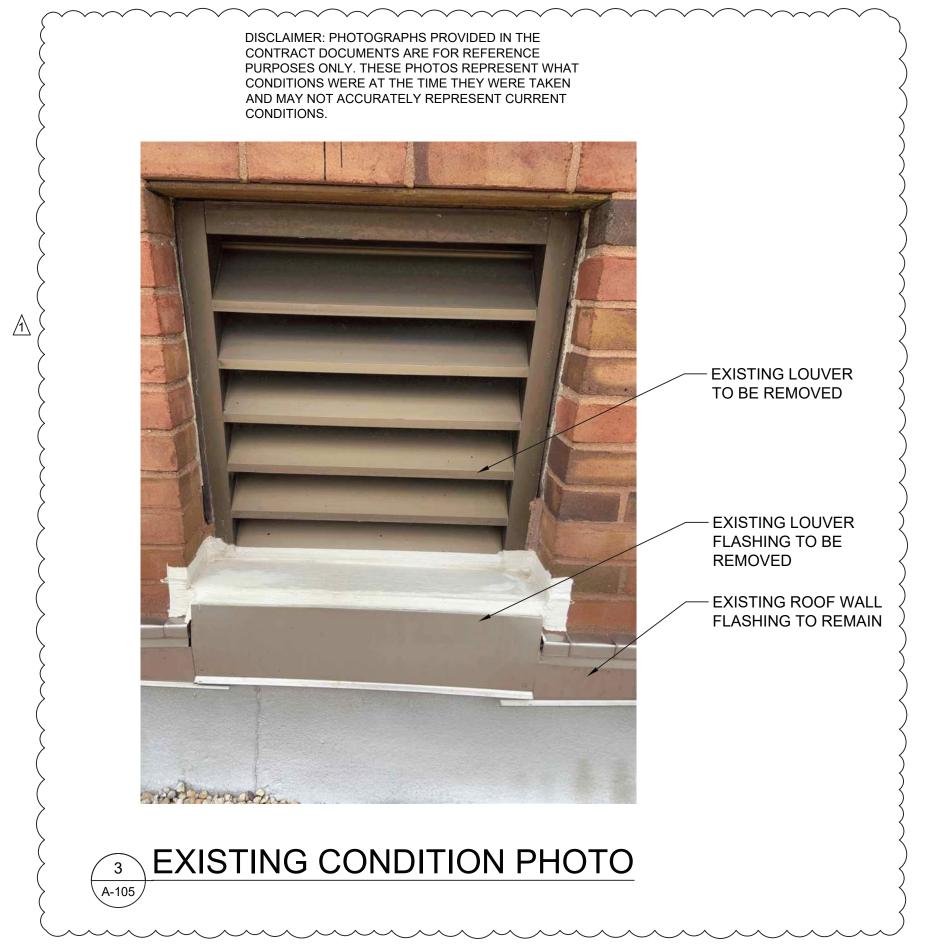
- 1. Drawing Nos. A-101, A-102, A-103 and A-104:
 - a. Removals Key Notes: Change Removal Key Note R1 to read:
 - "R1 Remove existing louver and frame in its entirety including louver wall flushing to allow for ductwork penetration. Perform removal of PCB-containing materials per spec section 028433."
- 2. Revised Drawings:
 - a. Drawing No. A-105, noted "REVISED DRAWING 5/2/2024" accompany this Addendum and supersede the same numbered originally issued drawings.

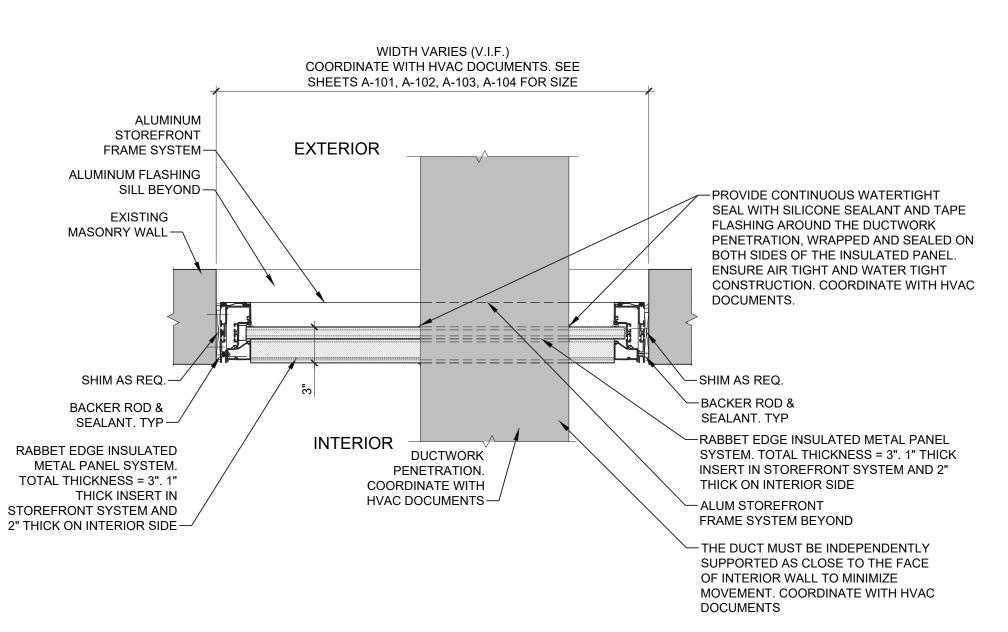
ELECTRICAL WORK DRAWINGS

- 3. Revised Drawings:
 - a. Drawing No. E-201, E-202, E-203 and E-204 noted "REVISED DRAWING 5/2/2024" accompany this Addendum and supersede the same numbered originally issued drawings.

END OF ADDENDUM

Brady M. Sherlock, P.E. Director, Division of Design Design & Construction





TYP. PLAN DUCTWORK PENETRATION A-105

_____ SHIM AS REQ. BACKER ROD & SEALANT. TYP-THE DUCT MUST BE INDEPENDENTLY -EXISTING BRICK SUPPORTED AS CLOSE TO INTERIOR **EXTERIOR** WALL THE FACE OF INTERIOR WALL TO MINIMIZE — ALUM. FLASHING MOVEMENT. COORDINATE WITH HVAC DOCUMENTS — -EXISTING 2-4" X 3 1/2" X 5/16" L'S LINTEL TO REMAIN. REMOVE RUST, PRIME AND PAINT. ALUMINUM STOREFRONT FRAME SYSTEM -PROVIDE CONTINUOUS WATERTIGHT SEAL WITH SILICONE SEALANT AND TAPE FLASHING AROUND THE DUCTWORK PENETRATION, WRAPPED AND SEALED ON BOTH SIDES OF THE INSULATED PANEL. ENSURE AIR TIGHT AND WATER TIGHT CONSTRUCTION. COORDINATE WITH HVAC DOCUMENTS. DUCTWORK BRICK VENEER BEYOND PENETRATION. COORDINATE WITH HVAC DOCUMENTS— —BACKER ROD & SEALANT. TYP —EXTRUDED ALUMINUM FLASHING SILL EXTEND THE FLASHING TO ALIGN WITH RABBET EDGE THE BOTTOM OF ROOF WALL FLASHING **INSULATED METAL** APPROX. 12" V.I.F. ATTACH FLASHING PANEL SYSTEM. TOTAL TO EXISTING ROOF FLASHING THICKNESS = 3". 1" THICK INSERT IN STOREFRONT EXISTING CMU WALL WITH SYSTEM AND 2" THICK ON MEMBRANE FLASHING INTERIOR SIDE —

TYP. DUCTWORK PENETRATION SECTION

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



—EXISTING ROOF

DECK



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GENERAL NOTES

2. VERIFY ALL DIMENSIONS AT SITE. DO NOT MEASURE OR

1. COORDINATE ALL WORK WITH HVAC DOCUMENTS.

SCALE DRAWINGS.

CERTIFICATE OF AUTHORIZATION #:





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.

NYS ENERGY CODE STATEMENT:

I, UNDERSIGNED, DO HEREBY CERTIFY THAT TO THE BEST OF MY KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT THE INFORMATION SHOWN ON THESE DRAWINGS AND SPECIFICATIONS BEARING MY SEAL COMPLIES WITH THE APPLICABLE REQUIREMENTS OF THE NEW YORK STATE 2020 ENERGY CONSERVATION CODE.

UNIFORM CODE STATEMENT

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HVAC

REPLACE MECHANICAL EQUIPMENT, PENTHOUSE, BUILDING 80

LOCATION: SAGAMORE CHILDREN'S
PSYCHIATRIC CENTER
197 HALF HOLLOW ROAD
DIX HILLS, NY

CLIENT:

OFFICE OF MENTAL HEALTH

		I
	05-02-2024	REVISED DRAWING
	02-23-2024	FINAL SUBMISSION
MARK	DATE	DESCRIPTION
PROJECT NUMBER:	47250-H	
DESIGNED BY:		
DRAWN BY:	FA	
FIELD CHECK:	BS	

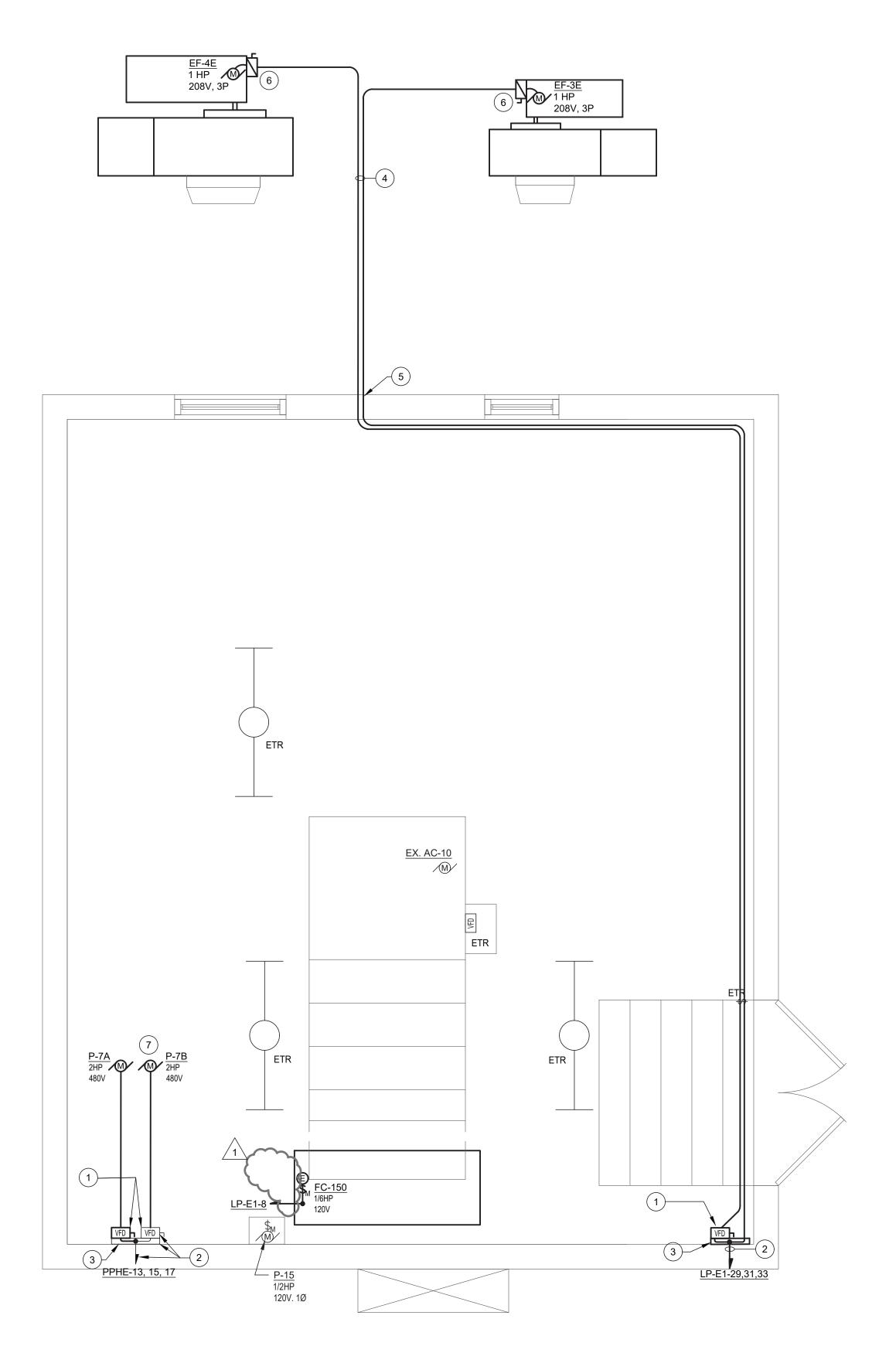
SECTIONS AND DETAILS

DRAWING NUMBER:

APPROVED: SHEET TITLE:

A-105

SHEET 8 OF 43



EQUIPMENT ROOM EA -PENTHOUSE PLAN E-201 SCALE: 1/2" = 1'-0"

GENERAL NOTES:

- 1. TAKE ALL PRECAUTIONS TO PROTECT EXISTING WORK AREAS AND SHALL BE RESPONSIBLE FOR ALL DAMAGE TO FLOORS, ROOF, WALLS, WINDOWS, DOORS, FLASHING, CEILINGS, LIGHTS, WOODWORK, ETC. AT NO ADDITIONAL COST TO THE PROJECT.
- 2. REFER TO DRAWING E-205 FOR LOCATIONS OF ELECTRICAL PANELS SERVING EQUIPMENT TO BE INSTALLED.
- 3. REFER TO DRAWINGS E-601 AND E-602 FOR PANEL SCHEDULES.
- 4. PROVIDE 2 HOUR FIRE RATED COMPOUND FOR CONDUIT PENETRATIONS THRU ALL THE FLOORS AND WALLS.

DRAWING NOTES:

- (1) MECHANICAL CONTRACTOR SHALL FURNISH VARIABLE FREQUENCY DRIVE. ELECTRICAL CONTRACTOR SHALL INSTALL AND MAKE ALL CONNECTIONS. COORDINATE ALL CONNECTIONS PRIOR TO INSTALLATION. REFER TO DRAWING E-001 FOR DETAIL.
- 2 PUMP 7B VFD, WIREWAY, AND CIRCUIT SHALL REMAIN FROM TEMPORARY
- (3) EXISTING 4"x4"x12" WIREWAY.
- (4) PROVIDE CADDY "PYRAMID" SUPPORTS FOR THE ENTIRE LENGTH OF CONDUIT RUN AT 6'-0" ON MAXIMUM CENTER. PROVIDE SUPPORTS 12" FROM CONNECTION POINTS AND ON EACH SIDE OF CONDUIT BENDS.
- (5) CORE DRILL EXTERIOR BUILDING WALL OR ROOF FOR CONDUIT PENETRATIONS. SEAL OPENING AND MAKE WATERPROOF. REFER TO DRAWING E-001 FOR DETAILS
- (6) PROVIDE 3P. 30A NEMA 3R DISCONNECT SWITCH WITH 15A FUSE.
- (7) PROVIDE PERMANENT POWER CONNECTION FOR PUMP P-7B FROM PREVIOUSLY INSTALLED VFD.



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CERTIFICATE OF AUTHORIZATION #: 018011



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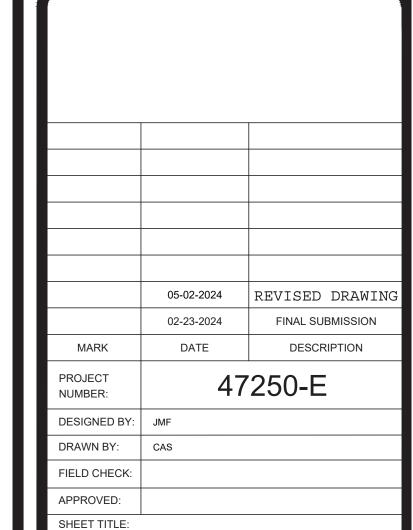
REGISTRATION EXPIRES:

ELECTRICAL

REPLACE MECHANICAL EQUIPMENT,
PENTHOUSE,
BUILDING 80

SAGAMORE CHILDREN'S PSYCHIATRIC CENTER 197 HALF HOLLOW ROAD DIX HILLS, NY

OFFICE OF MENTAL HEALTH

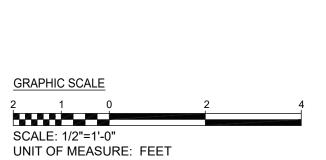


EQUIPMENT ROOM EA -PENTHOUSE PLAN

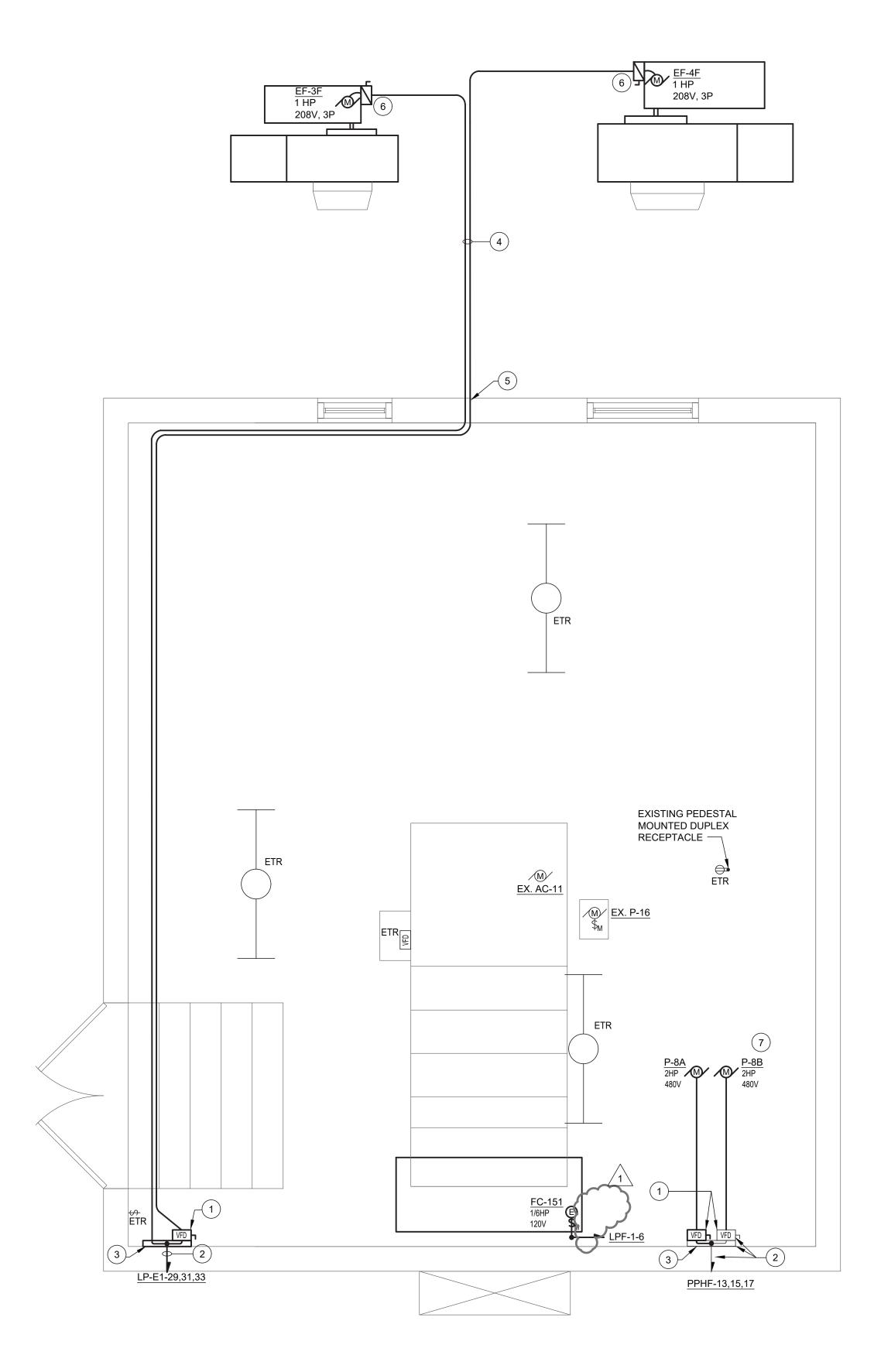
DRAWING NUMBER:

E-201

SHEET 37 OF 43







EQUIPMENT ROOM FB - PENTHOUSE PLAN E-202 SCALE: 1/2" = 1'-0"

GENERAL NOTES:

- 1. TAKE ALL PRECAUTIONS TO PROTECT EXISTING WORK AREAS AND SHALL BE RESPONSIBLE FOR ALL DAMAGE TO FLOORS, ROOF, WALLS, WINDOWS, DOORS, FLASHING, CEILINGS, LIGHTS, WOODWORK, ETC. AT NO ADDITIONAL COST TO THE PROJECT.
- 2. REFER TO DRAWING E-205 FOR LOCATIONS OF ELECTRICAL PANELS SERVING EQUIPMENT TO BE INSTALLED.
- 3. REFER TO DRAWINGS E-601 AND E-602 FOR PANEL SCHEDULES.
- 4. PROVIDE 2 HOUR FIRE RATED COMPOUND FOR CONDUIT PENETRATIONS THRU ALL THE FLOORS AND WALLS.

DRAWING NOTES:

- (1) MECHANICAL CONTRACTOR SHALL FURNISH VARIABLE FREQUENCY DRIVE. ELECTRICAL CONTRACTOR SHALL INSTALL AND MAKE ALL CONNECTIONS. COORDINATE ALL CONNECTIONS PRIOR TO INSTALLATION. REFER TO DRAWING E-001 FOR DETAILS.
- 2 PUMP 8B VFD, WIREWAY AND CIRCUIT SHALL REMAIN FROM TEMPORARY
- (3) EXISTING 4"x4"x12" WIREWAY.
- PROVIDE CADDY "PYRAMID" SUPPORTS FOR THE ENTIRE LENGTH OF CONDUIT RUN AT 6'-0" ON MAXIMUM CENTER. PROVIDE SUPPORTS 12" FROM CONNECTION POINTS AND ON EACH SIDE OF CONDUIT BENDS.
- 5 CORE DRILL EXTERIOR BUILDING WALL OR ROOF FOR CONDUIT PENETRATIONS. SEAL OPENING AND MAKE WATERPROOF. REFER TO DRAWING E-001 FOR DETAILS.
- (6) PROVIDE 3P. 30A NEMA 3R DISCONNECT SWITCH WITH 15A FUSE.
- (7) PROVIDE PERMANENT POWER CONNECTION FOR PUMP P-8B FROM PREVIOUSLY INSTALLED VFD.



DESIGN & CONSTRUCTION

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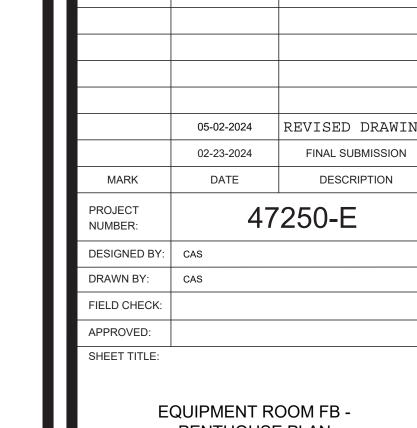
ELECTRICAL

REPLACE MECHANICAL EQUIPMENT, PENTHOUSE,

BUILDING 80 SAGAMORE CHILDREN'S PSYCHIATRIC CENTER 197 HALF HOLLOW ROAD

OFFICE OF MENTAL HEALTH

DIX HILLS, NY

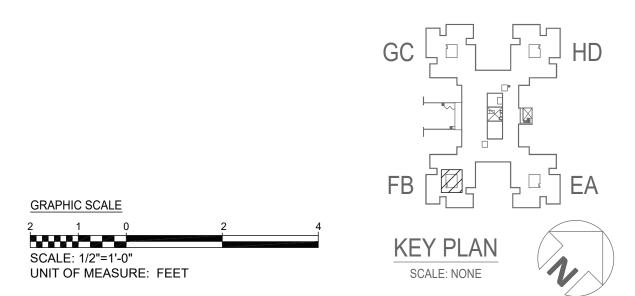


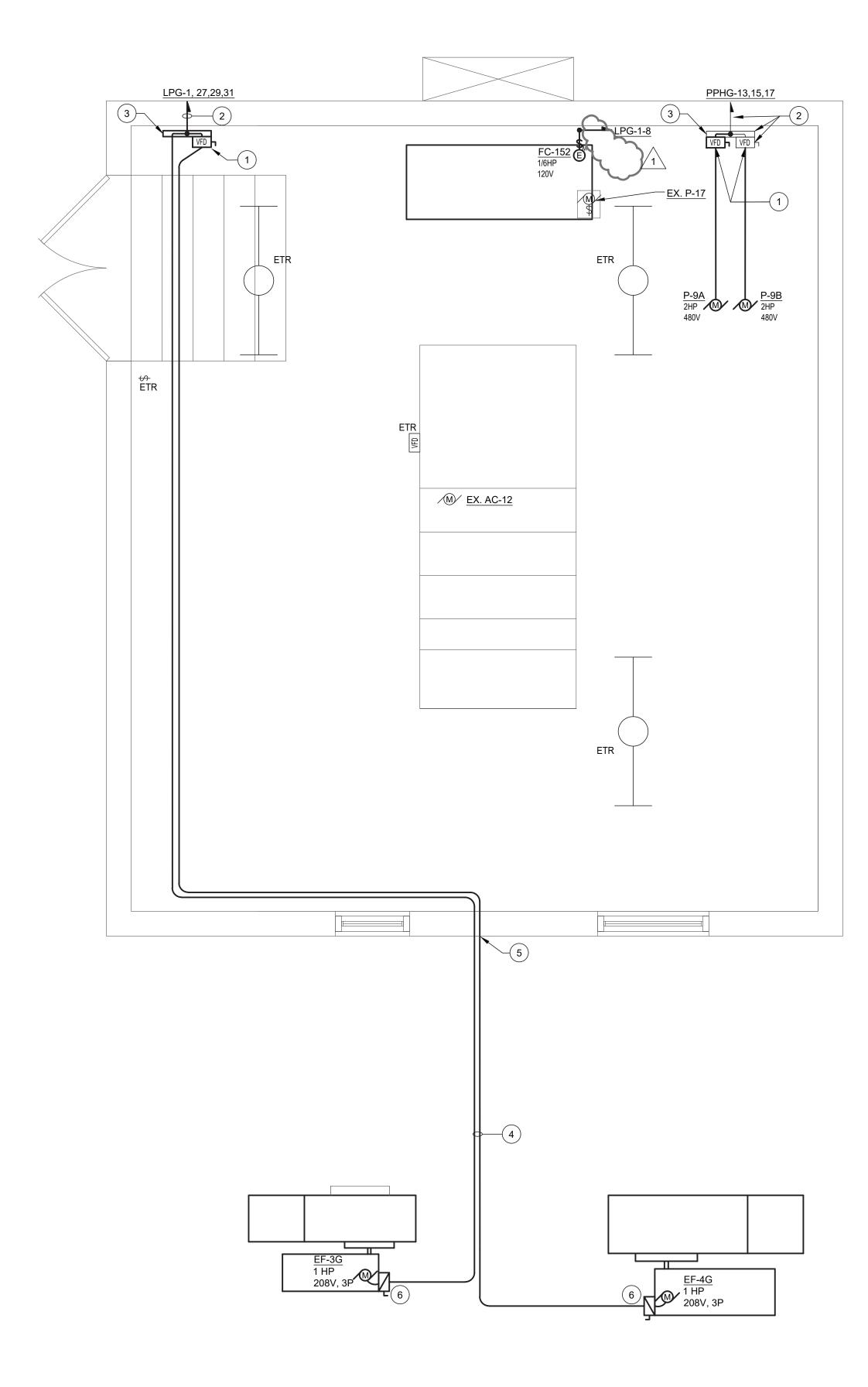
PENTHOUSE PLAN

DRAWING NUMBER:

E-202

SHEET 38 OF 43





1 EQUIPMENT ROOM GC - PENTHOUSE PLAN SCALE: 1/2" = 1'-0"

GENERAL NOTES:

- TAKE ALL PRECAUTIONS TO PROTECT EXISTING WORK AREAS AND SHALL BE RESPONSIBLE FOR ALL DAMAGE TO FLOORS, ROOF, WALLS, WINDOWS, DOORS, FLASHING, CEILINGS, LIGHTS, WOODWORK, ETC. AT NO ADDITIONAL COST TO THE PROJECT.
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DRAWING NOTES:

- 1 MECHANICAL CONTRACTOR SHALL FURNISH VARIABLE FREQUENCY DRIVE. ELECTRICAL CONTRACTOR SHALL INSTALL AND MAKE ALL CONNECTIONS. COORDINATE ALL CONNECTIONS PRIOR TO INSTALLATION. REFER TO DRAWING E-001 FOR DETAILS.
- 2 PUMP 9B VFD, WIREWAY AND CIRCUIT SHALL REMAIN FROM TEMPORARY PHASE.
- (3) EXISTING 4"x4"x12" WIREWAY.
- 4 PROVIDE CADDY "PYRAMID" SUPPORTS FOR THE ENTIRE LENGTH OF CONDUIT RUN AT 6'-0" ON MAXIMUM CENTER. PROVIDE SUPPORTS 12" FROM CONNECTION POINTS AND ON EACH SIDE OF CONDUIT BENDS.
- 5 CORE DRILL EXTERIOR BUILDING WALL OR ROOF FOR CONDUIT PENETRATIONS. SEAL OPENING AND MAKE WATERPROOF. REFER TO DRAWING E-001 FOR DETAILS.
- (6) PROVIDE 3P. 30A NEMA 3R DISCONNECT SWITCH WITH 15A FUSE.
- 7 PROVIDE PERMANENT POWER CONNECTION FOR PUMP P-9B FROM PREVIOUSLY INSTALLED VFD.

CENEDAL NOTE



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05/31/2025

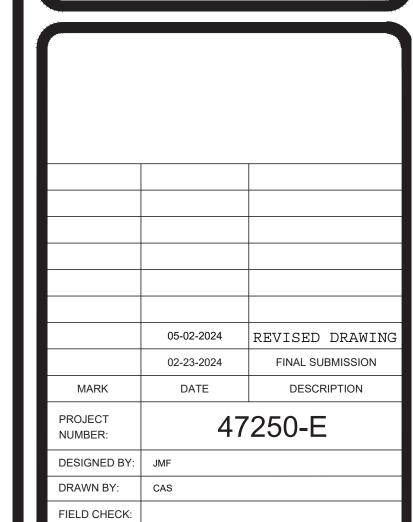
REGISTRATION EXPIRES:

ELECTRICAL

REPLACE MECHANICAL EQUIPMENT,
PENTHOUSE,
BUILDING 80

SAGAMORE CHILDREN'S
PSYCHIATRIC CENTER
197 HALF HOLLOW ROAD
DIX HILLS, NY

OFFICE OF MENTAL HEALTH



SHEET TITLE:

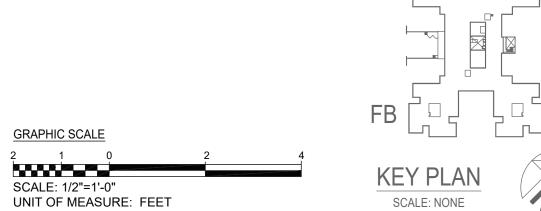
EQUIPMENT ROOM GC -PENTHOUSE PLAN

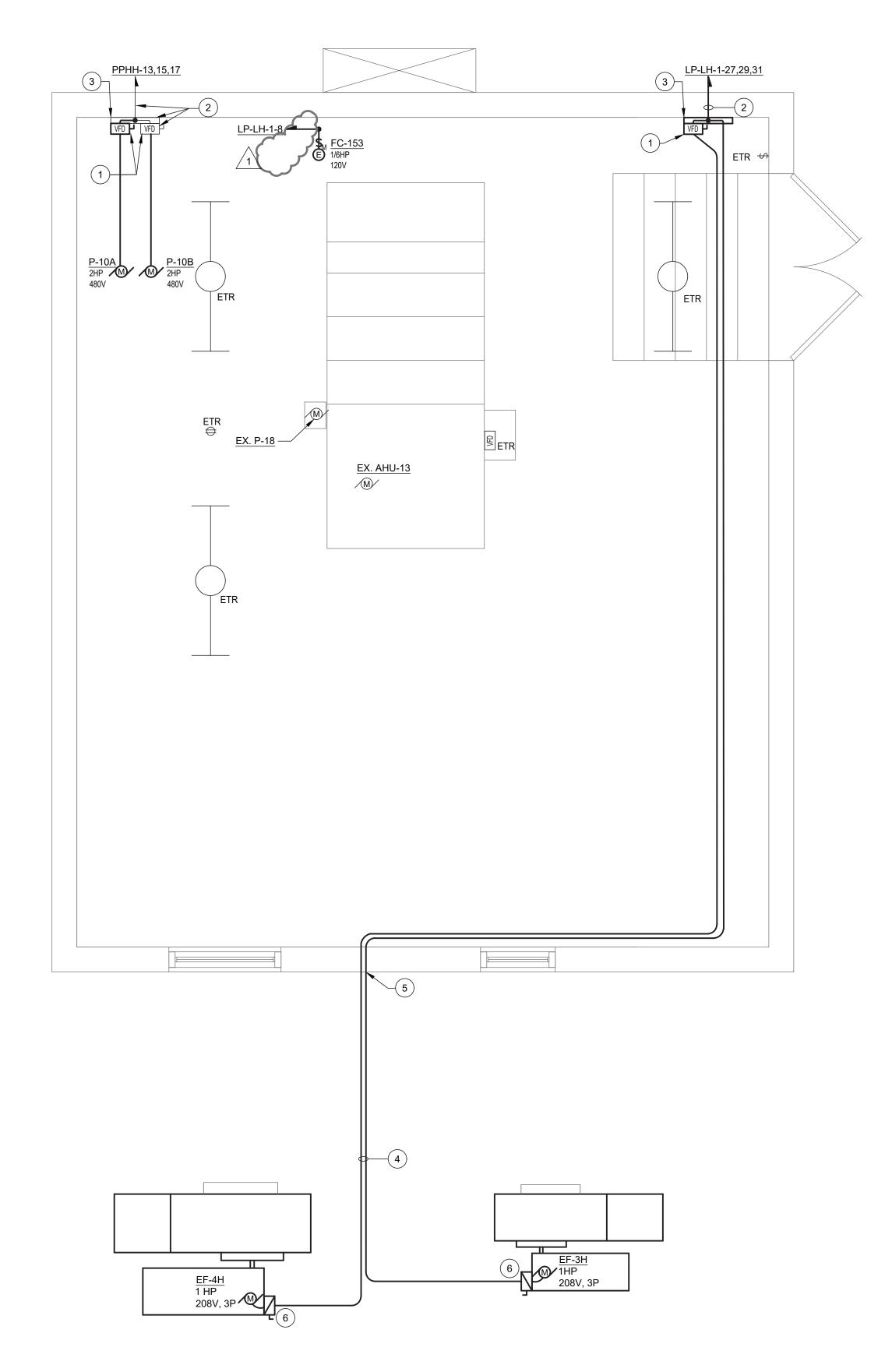
DRAWING NUMBER:

APPROVED:

E-203

SHEET 39 OF 43





1 EQUIPMENT ROOM HD - PENTHOUSE PLAN SCALE: 1/2" = 1'-0"

GENERAL NOTES:

- 1. TAKE ALL PRECAUTIONS TO PROTECT EXISTING WORK AREAS AND SHALL BE RESPONSIBLE FOR ALL DAMAGE TO FLOORS, ROOF, WALLS, WINDOWS, DOORS, FLASHING, CEILINGS, LIGHTS, WOODWORK, ETC. AT NO ADDITIONAL COST TO THE PROJECT.
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- 3. REFER TO DRAWINGS E-601 AND E-602 FOR PANEL SCHEDULES.
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DRAWING NOTES:

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- 2 PUMP 10B VFD, WIREWAY AND CIRCUIT SHALL REMAIN FROM TEMPORARY PHASE
- (3) EXISTING 4"x4"x12" WIREWAY.
- 4 PROVIDE CADDY "PYRAMID" SUPPORTS FOR THE ENTIRE LENGTH OF CONDUIT RUN AT 6'-0" ON MAXIMUM CENTER. PROVIDE SUPPORTS 12" FROM CONNECTION POINTS AND ON EACH SIDE OF CONDUIT BENDS.
- 5 CORE DRILL EXTERIOR BUILDING WALL OR ROOF FOR CONDUIT PENETRATIONS. SEAL OPENING AND MAKE WATERPROOF. REFER TO DRAWING E-001 FOR DETAILS
- 6 PROVIDE 3P. 30A NEMA 3R DISCONNECT SWITCH WITH 15A FUSE.
- 7 PROVIDE PERMANENT POWER CONNECTION FOR PUMP P-10B FROM PREVIOUSLY INSTALLED VFD.

CONSULTANT

CERTIFICATE OF AUTHORIZATION #: 018011



DESIGN & CONSTRUCTION

WARNING:

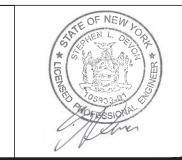
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REGISTRATION EXPIRES: 05/31/2025

ELECTRICAL

REPLACE MECHANICAL EQUIPMENT,
PENTHOUSE,
BUILDING 80

SAGAMORE CHILDREN'S
PSYCHIATRIC CENTER
197 HALF HOLLOW ROAD
DIX HILLS, NY

CLIENT:

OFFICE OF MENTAL HEALTH

05-02-2024 REVISED DRAWING
02-23-2024 FINAL SUBMISSION
MARK DATE DESCRIPTION

PROJECT NUMBER:
DESIGNED BY: AKS
DRAWN BY: AKS

DESIGNED BY: AKS

DRAWN BY: AKS

FIELD CHECK:

APPROVED:

SHEET TITLE:

EQUIPMENT ROOM HD -

DRAWING NUMBER: E-204

PENTHOUSE PLAN

SHEET 40 OF 43

