Fashion Institute of Technology
Seventh Avenue at 27 Street
New York City 10001-5992
www.fitnyc.edu

Purchasing Department
227 West 27th Street
New York, NY 10001
Purchasing Dept. Tel. 212-217-3630
Purchasing Dept. Fax 212-217-3631
Purchasing@fitnyc.edu

NOTICE TO ALL FIRMS

Date: April 6, 2024

To: All Prospective Bidders

From: Sam Li
Interim Director of Procurement Services

Re: Addendum Number 1
IFB # C1595 – Alumni Hall Reroof

Notes

Addendum #1 includes revised drawings, a revised Summary Specification 011000, and an appendix of supplemental existing condition information for reference. All revisions to the drawings have the suffix ".01". The revised scope includes the additional work for the 18th floor covered northwest and northeast terraces on A.100.01 & A.803.01. Additionally, delegated design was clarified on A.801.01 for the connection of the guardrail. The revised Summary Specification, 011000, includes clarifications on work procedures and interior protection for the work on the 17th and 18th floor. Lastly, the supplemental existing conditions reference is the document of the existing plans and photographs that was shared during the walkthrough of the spaces not visited. Please follow up with any questions to FIT purchasing for any clarifications.

THIS ADDENDUM IS PART OF THE CONTRACT DOCUMENT AND SHALL BE INCLUDED WITH YOUR REQUEST FOR PROPOSAL SUBMITTAL. YOUR SIGNATURE BELOW WARRANTS THAT YOU UNDERSTAND THIS ADDENDUM AND THAT YOU HAVE MADE THE APPRORIATE ADJUSTMENTS IN YOUR PROPOSAL AND CALCULATIONS.

_____
Signature

_____
Print Name and Title of Authorized Representative

_____
Print Name of Company/Partnership/Individual

_____
Date

ALUMNI HALL - REROOF

FASHION INSTITUTE OF TECHNOLOGY

210 WEST 27TH STREET
MANHATTAN, NEW YORK, 10001
BIN: 1014236, BLOCK: 776, LOT: 33

ADDENDUM #1

04/04/2024

DRAWING LIST.

GENERAL ABBREVIATIONS

#	NUMBER	IBC	INTERNATIONAL BUILDING CODE
&	AND	IN	INCH
@	AT	INT	INTERIOR
ADA	AMERICANS WITH DISABILITY ACT	LB(S)	POUND(S)
ADDN	ADDITION OR ADDITIONAL		
AFF	ABOVE FINISHED FLOOR	M	METER
AFG	ABOVE FINISHED GRADE	MAX	MAXIMUM
AHJ	AUTHORITY HAVING JURISDICTION	MC	MECHANICAL CONTRACTOR
ALT	ALTERNATE	MECH	MECHANICAL
ANSI	AMERICAN NATIONAL STANDARDS INSTITUTE	MEZZ	MEZZANINE
APPROX	APPROXIMATE	MFR	MANUFACTURER
ARCH	ARCHITECTURAL	MIN	MINIMUM
		MISC	MISCELLANEOUS
BLDG	BUILDING	MM	MILLIMETER
BSMT	BASEMENT		
		N	NORTH
CL	CENTER LINE	N/A	NOT APPLICABLE
CLG	CEILING	NIC	NOT IN CONTRACT
CM	CENTIMETER	NTS	NOT TO SCALE
CONC	CONCRETE		
CONN(S)	CONNECTION(S)	OC	ON CENTER
CONST	CONSTRUCTION	OPP	OPPOSITE
COV	CONTINUOUS	OVHD	OVERHEAD
CONTR	CONTRACT(OR)		
CTR	CENTER	PAR	PARALLEL
		PENT	PENTHOUSE
D	DEPTH	PLYWD	PLYWOOD
DEG	DEGREE		
DEMO	DEMOLISH OR DEMOLITION	QTY	QUANTITY
DIA	DIAMETER		
DIM	DIMENSION	REQ(D)	REQUIRE(D)
DIV	SPECIFICATION DIVISION	REV	REVISION(S)
DN	DOWN	RM	ROOM
DTL	DETAIL	RND	ROUND
DWG(S)	DRAWING(S)		
		S	SOUTH
E	EAST	SCHED	SCHEDULE
EA	EACH	SECT	SECTION
EC	ELECTRICAL CONTRACTOR	SHT	SHEET
EL	ELEVATION	SIM	SIMILAR
ELEC	ELECTRICAL	SPEC	SPECIFICATION(S)
ENG	ENGINEER	STD	STANDARD
EQ	EQUAL	STL	STEEL
EQUIP	EQUIPMENT	STOR	STORAGE
EQUIV	EQUIVALENT	STRUCT	STRUCTURAL
EXST	EXISTING	SYM	SYMETRICAL
EXT	EXTERIOR		
		TEMP	TEMPORARY
FIN	FINISHED	TYP	TYPICAL
FL	FLOOR		
FT	FEET	UNEX	UNEXCAVATED
FUT	FUTURE	UNFIN	UNFINISHED
		UNO	UNLESS NOTED OTHERWISE
GC	GENERAL CONTRACTOR		
GOVT	GOVERNMENT	VERT	VERTICAL
		VEST	VESTIBULE
H	HEIGHT	VIF	VERIFY IN FIELD
HORIZ	HORIZONTAL		
HT	HEIGHT	W	WEST
		W/	WITH
i.e.	THAT IS	W/O	WITHOUT

GENERAL SYMBOLS

DETAIL NUMBER
CROSS REFERENCE
SHEET NUMBER

BUILDING ELEVATION

INTERIOR ELEVATION

SIMILAR OR TYPICAL REFERENCE

WALL SECTION

DETAIL REFERENCE

BUILDING SECTION

SHEET NOTE

REFERENCE KEYNOTE

COLUMN GRID LINE

ROOM NUMBER/NAME

REVISION NUMBER

LEVEL ELEVATION

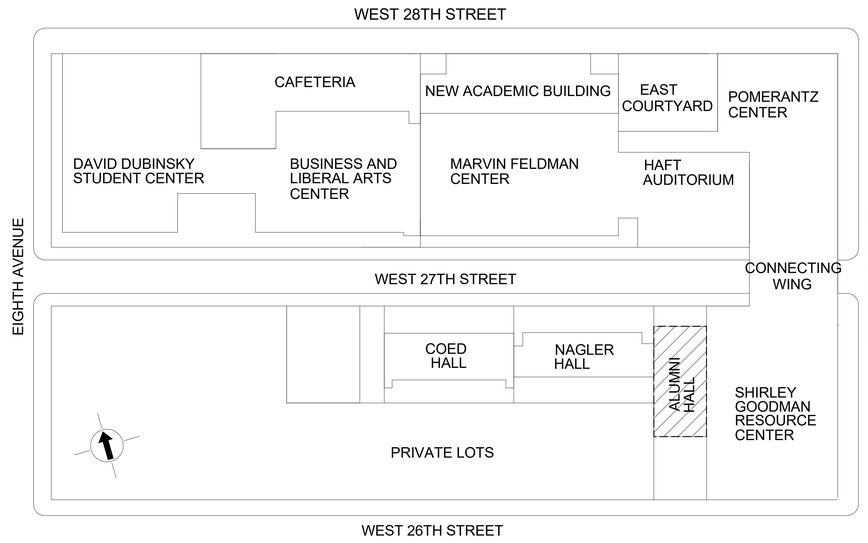
SPOT ELEVATION

ROOF AREA DESIGNATION & ELEVATION

HATCH KEY

- EARTH
- STEEL
- WOOD (CONTINUOUS BLOCKING)
- WOOD (NON-CONTINUOUS BLOCKING)
- WOOD (TRIM/FINISH)
- GLASS
- PLYWOOD
- CEMENTITIOUS FILL
- BLANKET INSULATION
- RIGID INSULATION
- CLOSED CELL SPRAY GOAM
- PROTECTION BOARD
- CMU WALL
- CONCRETE

SITE PLAN: NTS



GENERAL NOTES

A. GENERAL NOTES APPLY TO ALL SHEETS.
B. WORK: ALL ASPECTS OF THE WORK AND ITEMS NOT SPECIFICALLY MEY MENTIONED, BUT NECESSARY TO MAKE A COMPLETE WORKING INSTALLATION, SHALL BE INCLUDED AND INDICATED IN THE CONTRACTOR'S BID.
C. THE PLANS INDICATE THE GENERAL ARRANGEMENT OF PIPES, CONDUIT, WIRING, EQUIPMENT, SYSTEMS, ETC. INFORMATION SHOWN IS DIAGRAMMATIC IN CHARACTER AND DOES NOT NECESSARILY INDICATE EVERY REQUIRED OFFSET, FITTING AND EXISTING CONDITION. LOCATION OF THESE ITEMS MAY BE ADJUSTED CONDITIONAL UPON THE SATISFACTORY COMPLIANCE WITH ALL OTHER REQUIREMENTS.
D. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED PREVAIL. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
E. DIMENSIONS ARE ACTUAL AND ARE TO FACE OF STUDS, FACE OF CONCRETE WALLS, FACE OF CMU WALLS, FACE OF FRAMES, OR CENTERLINE OF COLUMNS, UNLESS NOTED OTHERWISE.
F. COORDINATE WITH MECHANICAL AND ELECTRICAL CONTRACTORS THE SIZE AND LOCATION OF EQUIPMENT PADS, MECHANICAL CHASE SIZES, AND CUT-OUTS FOR EQUIPMENT.
G. ARCHITECTURAL FINISH FLOOR ELEVATION ARE RELATIVE TO GRADE (0'-0") UNLESS OTHERWISE NOTED.
H. ALL PENETRATIONS THROUGH WALLS AND FLOORS SHALL BE SEALED WITH PENETRATION FIRE STOPPING MATERIAL AS REQUIRED TO ACHIEVE THE RESPECTIVE FIRE-RESISTANCE RATING AND SMOKE STOPPAGE.
I. CONSTRUCTION DOCUMENTS ARE COMPLEMENTARY. SEE DRAWING FOR QUANTITIES AND LOCATION OF WORK. SEE SPECIFICATIONS FOR QUALITIES AND CONDITIONS OF WORK.
J. GENERAL SHEET NOTES ONLY APPLY TO PARTICULAR DRAWING OR SERIES OF DRAWINGS.
K. HORIZONTAL AND VERTICAL DIMENSIONS ARE MINIMUM DIMENSIONS. CLEARANCES ARE GIVEN TO FINISH SURFACES. GC TO VERIFY ALL CLEARANCES. NOTIFY ARCHITECT IN CASE OF DISCREPANCY.
L. NO ASBESTOS OR PCB CONTAINING MATERIALS SHALL BE USED ON THIS PROJECT.
M. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE RESPONSIBLE FOR PROPER REMOVAL AND DISPOSAL OF ALL DEBRIS GENERATED DURING CONSTRUCTION. THE REMOVAL AND DISPOSAL OF ALL CONSTRUCTION DEBRIS SHALL BE IN FULL COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. THE PREMISES SHALL BE KEPT CLEAN AND FREE FROM ALL WASTE MATERIALS.
N. GENERAL CONTRACTOR SHALL PROTECT NEW CONSTRUCTION FROM DAMAGE BY ALL TRADES. ALL SUCH DAMAGE CAUSED BY THE CONTRACTOR DURING THE COURSE OF THIS WORK SHALL BE REPAIRED OR REPLACED AT THE CONTRACTORS EXPENSE.

ABATEMENT NOTES

1. CONTRACTOR RESPONSIBLE FOR THE ASBESTOS ABATEMENT AS INDICIATED IN THE CONTRACT DOCUMENTS.
2. SEE ACP-05, H-100, & H-101 FOR ABATEMENT AREA AND SCOPE OF WORK.
3. SEE SPECIFICATION SECTION *028200 ASBESTOS ABATEMENT* FOR MORE INFORMATION.

BUILDING DEPARTMENT NOTES

1. THE FOLLOWING NOTES SHALL APPLY THROUGHOUT:
   A. WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LAWS AND BY-LAWS BEARING ON THE PERFORMANCE AND EXECUTION OF THE WORK.
2. THIS APPLICATION IS SUBJECTED TO BUILDING CODE 2022 FOR COMPLIANCE WITH CHAPTERS 1, 17, & 33 REGARDING ADMINISTRATION, INSPECTIONS, AND SAFETY REQUIREMENTS.
3. ALL MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS:
   A. THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OF STANDARDS AND APPEALS (OR)
   B. THEY SHALL HAVE BEEN ACCEPTED FOR THE USE UNDER THE PRESCRIBED TEST METHODS BY THE COMISSIONER (OR)
   C. APPROVED BY THE OFFICE OF TECHNICAL CERTIFICATION AND RESEARCH (OTCR)
4. MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
   A. THEY SHALL CONFORM WITH THE AISG FIRE RESISTANCE RATING DATED 1985 (OR)
   B. THEY SHALL HAVE BEEN TESTED WITH ASTM E119, STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS AND ACCEPTED BY THE COMISSIONER (OR)
   C. THEY SHALL HAVE BEEN ACCEPTABLE PRIOR THE EFFECTIVE DATE OF THE CODE (OR)
   D. APPROVED BY THE OTCR
5. THESE DRAWINGS HAVE BEEN PREPARED BY OR AT THE DIRECTION OF THE UNDERSIGNED AND TO THE BEST OF THE UNDERSIGNED'S KNOWLEDGE, INFORMATION AND BELIEF MEET THE REQUIREMENTS OF THE BUILDING CODE
6. ALL NEW WORK SHALL COMPLY WITH THE 2020 NYCECC
7. TR.1 SHALL BE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO APPLYING FOR CONSTRUCTION PERMITS
8. FOLLOWING CHAPTER 33 OF THE 2013 NYCCC, PROTECTIONS OF THE PUBLIC AND THE ADJACENT PROPERTIES. REFERENCES IN THE SPECIFICATIONS AND THE DRAWINGS TO THE 1968 BUILDING CODE PARAGRAPHS REGARDING PROTECTION SHALL BE CONSIDERED TO BE THAT OF CHAPTER 33 OF THE NYCCC.

PROTECTIVE OVERHEAD BRIDGING

1. NYC DOB REQUIRED PROTECTIVE SIDEWALK BRIDGING TO BE INCLUDED IN CONTRACT WORK.
2. MINIMUM 8'-0" HIGH CLEARANCE AT SIDEWALK, WATERPROOF PLANKING DECK AND 4'-0" PARAPETS.
3. PROVIDE 24 HR. LIGHTING AND SECURITY SYSTEMS.
4. PROVIDE PROTECTIVE BRIDGE STEEL POST & BOLTS AT PEDESTRIAN LEVEL.
5. ALL WORK TO BE PERFORMCED BY EXPERIENCED CREW AND LICENSED INSURED CONTRACTOR.
6. PROTECT ALL PLANTING AREAS & TREES AGAINST DAMAGE.
7. SHED REQUIRED AT 27TH STREET PEDESTRIAN ENTRANCE, AT 26TH STREET, AND INSIDE THE REAR YARD LOADING AREA.

CODE REFERENCES

1968	NEW YORK CITY BUILDING CODE
2022	BUILDING CODE OF THE CITY OF NEW YORK (2022 NYC)
2022	PLUMBING CODE OF THE CITY OF NEW YORK
2022	MECHANICAL CODE OF THE CITY OF NEW YORK
2022	FUEL GAS CODE OF THE CITY OF NEW YORK
2020	NEW YORK CITY ENERGY CONSERVATION CODE (NYCECC)
2022	NEW YORK CITY ELECTRICAL CODE WITH AMENDMENTS TO NFPA-70 2008
2022	NEW YORK CITY FIRE CODE WITH AMENDMENTS TO NFPA-72 2010
2009	ICC / ANSI117.1-2009

REQ. CONTROLLED INSPECTIONS

SPECIAL INSPECTION ITEMS:

INSULATION & R VALUES	1RCNY5000-01(H)(1)&(2)
ENERGY CODE COMPLIANCE	BC110.3.5
FINAL INSPECTION	BC109.5/110.5 DIRECTIVE 14 / 1975

ENERGY CODE

TO THE BEST OF KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THIS APPLICATION IS IN COMPLIANCE WITH THE NYCECC 2020 AND THE NEW YORK STATE ENERGY CONSERVATION CODE 2020

FLOOD ZONE

THIS PROJECT IS LOCATED WITHIN FLOOD ZONE X ACCORDING TO FEMA FIRM MAP #36049702011F EFFECTIVE 09/05/07

ZONING NOTES

ADDRESS:	210 WEST 27TH STREET, NY, NY 10001
BLOCK:	776
LOT:	33
ZONING MAP:	8D
ZONING DISTRICT:	C6-2A

NO CHANGE TO USE, EGRESS, OR OCCUPANCY

PROJECT DESCRIPTION

THE PROJECT COMPRISES ROOFING REPLACEMENT AT MECHANICAL BULKHEAD, PENTHOUSE, AND TERRACE ROOFS, AND ROOFING RECOVERY AT THE ELEVATOR MACHINE ROOM ROOF. ASBESTOS-CONTAINING ROOFING MATERIALS WILL BE ABATED. NEW COUNTERFLASHING AND MASONRY WEEP SYSTEMS WILL BE BUILT INTO EXISTING BRICK CAVITY WALLS AND PARAPETS. ROOF FENCES WILL BE REPLACED. ROOFTOP EQUIPMENT CONDUIT WILL BE REMOUNTED, AND UNUSED CONDUIT WILL BE REMOVED.

THIS BUILDING WAS BUILT IN 1980S AND THE OCCUPIED FLOORS BELOW THE ROOF INCLUDE APARTMENT AND DORMITORY RESIDENCES, AND MACHINE AND EQUIPMENT ROOMS.

DLR GROUP

ALUMNI HALL - REROOF
57-23101
ALUMNI HALL - 210 WEST 27TH STREET, New York, NY, 10001
DOB APPLICATION - M01017951-I1

ADDENDUM #1
04.04.24
REVISIONS
03/21/24 Issue for Bid/Filing
04/04/24 Addendum #1

57-23106

COVER SHEET

G.000.01

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The **community map repository** should be consulted for possible updated or additional flood hazard information.

To obtain more detailed information in areas where **Base Flood Elevations** (BFEs) and/or **floodways** have been determined, users are encouraged to consult the Flood Profiles and Floodway Data and/or Summary of Stillwater Elevations tables contained within the Flood Insurance Study (FIS) report that accompanies this FIRM. Users should be aware that BFEs shown on the FIRM represent rounded whole-foot elevations. These BFEs are intended for flood insurance rating purposes only and should not be used as the sole source of flood elevation information. Accordingly, flood elevation data presented in the FIS report should be utilized in conjunction with the FIRM for purposes of construction and/or floodplain management.

Coastal Base Flood Elevations (BFEs) shown on this map apply only landward of 0.0' National Geodetic Vertical Datum of 1929 (NGVD 29). Users of this FIRM should be aware that coastal flood elevations are also provided in the Summary of Stillwater Elevations tables in the Flood Insurance Study report for this jurisdiction. Elevations shown in the Summary of Stillwater Elevations tables should be used for construction and/or floodplain management purposes when they are higher than the elevations shown on this FIRM.

Boundaries of the **floodways** were computed at cross sections and interpolated between cross sections. The floodways were based on hydraulic considerations with regard to requirements of the National Flood Insurance Program. Floodway widths and other pertinent floodway data are provided in the Flood Insurance Study report for this jurisdiction.

Certain areas not in Special Flood Hazard Areas may be protected by **flood control structures**. Refer to Section 2.4 "Flood Protection Measures" of the Flood Insurance Study report for information on flood control structures for this jurisdiction.

The **projection** used in the preparation of this map was New York State Plane FIPSZONE 3104. The **horizontal datum** was NAD 83, GRS80 spheroid. Differences in datum, spheroid, projection or State Plane zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the National Geodetic Vertical Datum of 1929. These flood elevations must be compared to structure and ground elevations referenced to the same **vertical datum**. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at http://www.ngs.noaa.gov or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, N/NGS12
National Geodetic Survey
SSMC-3, #9202
1315 East-West Highway
Silver Spring, Maryland 20910-3182
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at **(301) 713-3242**, or visit its website at http://www.ngs.noaa.gov.

Base map information shown on this FIRM was provided in digital format by the Department of Information Technology and Telecommunication, City of New York. This information was derived from digital orthophotos produced at a scale of 1:1,200 with 2-foot pixel resolution from photography dated 2004.

Based on updated topographic information, this map reflects more detailed and up-to-date **stream channel configurations and floodplain delineations** than those shown on the previous FIRM for this jurisdiction. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study Report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map. Also, the road to floodplain relationships for unrevised streams may differ from what is shown on previous maps.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

Please refer to the separately printed **Map Index** for an overview map showing the layout of map panels for this jurisdiction.

Contact the **FEMA Map Service Center** at 1-800-358-9616 for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at http://msc.fema.gov.

If you have **questions about this map** or questions concerning the National Flood Insurance Program in general, please call **1-877-FEMA MAP** (1-877-336-2627) or visit the FEMA website at http://www.fema.gov.

ADDRESS
210 WEST 27TH STREET
(282-292 7TH AVENUE)
NY, NY, 10001

ZONE X
FEMA FIRM MAP
#3604970201F

LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

ZONE A	No Base Flood Elevations determined.
ZONE AE	Base Flood Elevations determined.
ZONE AH	Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
ZONE AO	Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
ZONE AR	Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
ZONE A99	Area to be protected from 1% annual chance flood by a Federal flood protection system under construction; no Base Flood Elevations determined.
ZONE V	Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
ZONE VE	Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

ZONE X	Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

ZONE X	Areas determined to be outside the 0.2% annual chance floodplain.
ZONE D	Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths or flood velocities.

~~ 513 ~~~	Base Flood Elevation line and value; elevation in feet*
(EL 987)	Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the National Geodetic Vertical Datum of 1929

(A)———(A)	Cross section line
(23)- - - - - -(23)	Transect line
87°07'45", 32°22'30"	Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere
24 76000m N	1000-meter Universal Transverse Mercator grid values, zone 18
600000 FT	5000-foot grid ticks: New York State Plane coordinate system, Long Island zone (FIPSZONE 3104), Lambert Conformal Conic projection
DX5510 ×	Bench mark (see explanation in Notes to Users section of this FIRM panel)
● M1.5	River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on Map Index

INITIAL NFIP MAP DATE
June 28, 1974

FLOOD HAZARD BOUNDARY MAP REVISIONS
June 11, 1976

FLOOD INSURANCE RATE MAP EFFECTIVE
November 16, 1983

FLOOD INSURANCE RATE MAP REVISIONS
September 5, 2007 - to change Special Flood Hazard Areas, to reflect updated topographic information, and to update map format

To determine if flood insurance is available in this community, contact your Insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

N

MAP SCALE 1" = 500'
250 0 500 1000 FEET
150 0 150 300 METERS

NFIP
NATIONAL FLOOD INSURANCE PROGRAM

PANEL 0201F

FIRM
FLOOD INSURANCE RATE MAP

CITY OF
NEW YORK,
NEW YORK
BRONX, RICHMOND, NEW YORK, QUEENS, AND KINGS COUNTIES

PANEL 201 OF 457

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

COMMUNITY	NUMBER	PANEL	SUFFIX
NEW YORK, CITY OF	360497	0201	F

Notice to User: The **Map Number** shown below should be used when placing map orders; the **Community Number** shown above should be used on insurance applications for the subject community.

MAP NUMBER
3604970201F

MAP REVISED
SEPTEMBER 5, 2007

Federal Emergency Management Agency

DLRGROUP

ALUMNI HALL - REROOF
57-23101
ALUMNI HALL - 210 WEST 27TH STREET, New York, NY, 10001
DOB APPLICATION - M01017951-I1

ADDENDUM #1
04.04.24
REVISIONS

57-23106
FEMA MAP

G.001.00

Autodesk Docs://57-23106-00 FIT East Courtyard & Alumni/57-23106-00_FIT Alumni_AR_2022.rvt
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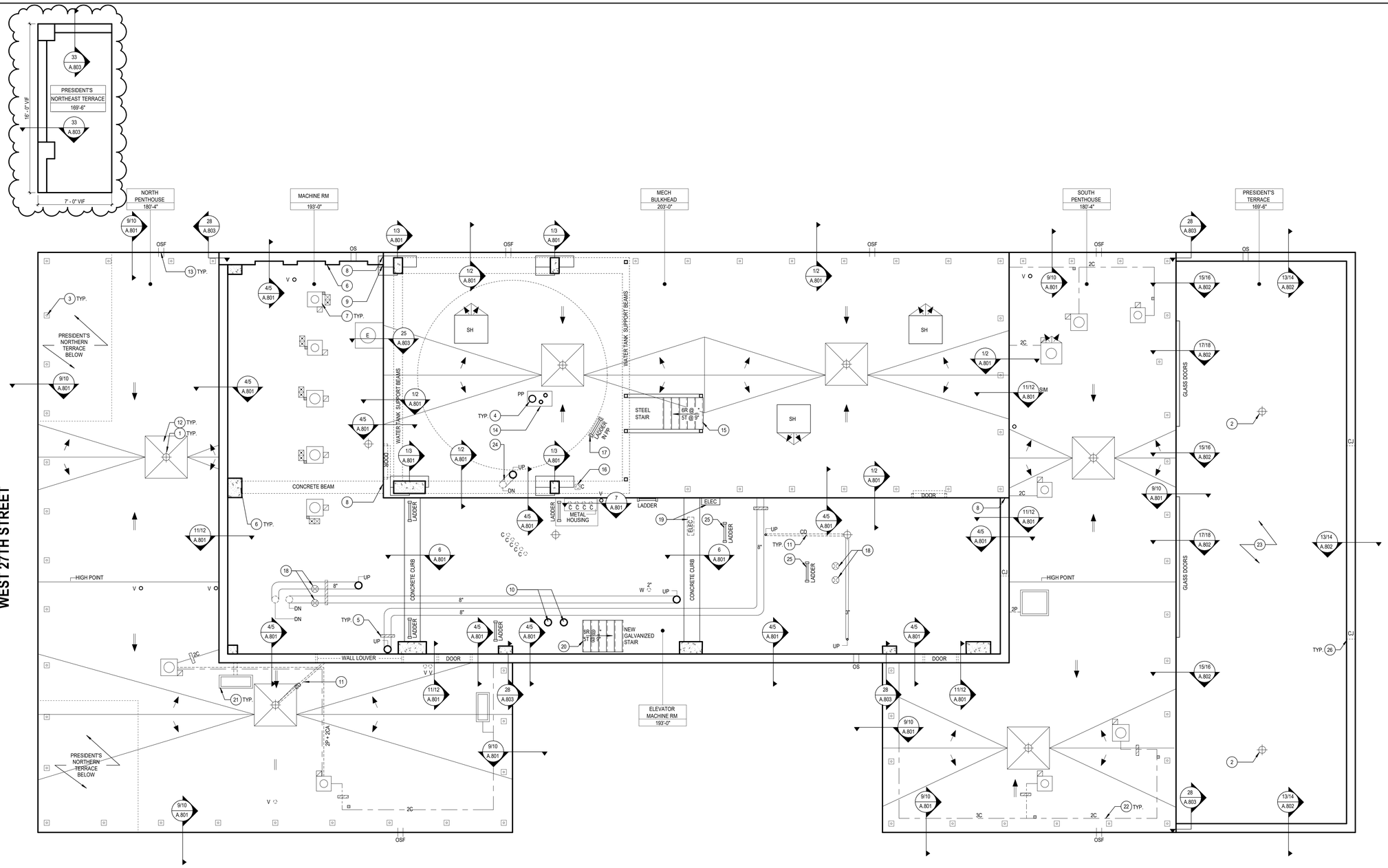

1 A-100.01 ALUMNI HALL - ROOF - DEMOLITION/CONSTRUCTION PLAN
SCALE: 1/4" = 1'-0"

ROOF SYMBOL

- ROOF DRAIN (1) (2) (21 / A.802)
- ROOF DRAIN IN TAPERED SUMP (1) (12) (20 / A.802)
- FENCE POST IN PITCH POCKET (3) (4)
- UNUSED CONDUIT
- 2 CONDUITS IN PITCH POCKET (4) (7)
- C — CONDUIT (# QUANTITY)
- C — CONDUIT - FENCE MOUNTED (# QUANTITY) (22)
- SWITCH BOX TO BE REMOUNTED (30 / A.803) (31 / A.803)
- C — CONDUIT THROUGH ROOF (8 / A.801)
- W — HVAC WATER PIPE (9 / A.801)
- V — VENT PIPE (8 / A.801)
- SH — SMOKE HATCH (23 / A.802)
- FAN (7) (24 / A.802)
- COMPRESSOR (21)
- (E) — EXHUAST VENT (25 / A.803)
- PP — PITCH POCKET (4)
- # — PIPE (# DIAMETER)
- # — PIPE/WIRE (# QUANTITY)
- CD — CONDENSATE DRAIN PIPE (11)
- CJ — CONTROL JOINT
- PIPE THROUGH ROOF (8 / A.801)
- CAPPED PIPE (18)
- PIPE OR CONDUIT SUPPORT (5)
- CONCRETE COLUMN (6) (1/3 / A.801)
- CRICKET SLOPE
- TAPERED SLOPE
- OS — OVERFLOW SCUPPER (22 / A.802)
- OSF — OVERFLOW SCUPPER IN FASCIA (13)
- DOOR — DOOR AND SILL (9 / A.802)
- LADDER — METAL LADDER
- (#) — SHEET NOTES - SEE LIST BELOW
- (## / A.###) — DETAIL DRAWING - SEE SHEETS A.801-A.803

ARCHITECTURAL NOTES

A. DRAWINGS SHOW ROOFING MEMBRANE AND FLASHING PLIES SCHEMATICALLY. CONFIGURE AND INSTALL MEMBRANE AND FLASHING PLIES IN CONFORMANCE WITH ROOFING MANUFACTURER'S PUBLISHED REQUIREMENTS AND RECOMMENDATIONS.
B. ONLY CERTAIN FASTENERS ARE SHOWN ON THE DRAWINGS. REFER TO THE SPECIFICATIONS FOR ADDITIONAL FASTENER REQUIREMENTS.
C. SEE SPECIFICATIONS FOR MORE INFORMATION.

(#) SHEET NOTES

1 DRAINS ARE WELL SET INTO CONCRETE DECKS, AND SHALL BE REUSED IN CURRENT POSITIONS. CLEAN AND PREP DRAIN BOWLS AS REQUIRED FOR NEW FLASHING. CLEAN CLAMPING RINGS, REPLACE DAMAGED RINGS. CLEAN CAST IRON DRAIN COVERS. FURNISH NEW CAST IRON DRAIN COVER WHERE EXISTING COVER IS DAMAGED, MISSING, OR PLASTIC, EXCEPT AT TERRACE. AT MECHANICAL BULKHEAD AND PENTHOUSE ROOFS, FURNISH AND INSTALL DRAIN MANUFACTURER'S STATIC (NON-ADJUSTABLE) EXTENSIONS.

2 FLASH TERRACE DRAINS IN ACCORDANCE WITH MANUFACTURER'S REQUIREMENTS.

3 REMOVE FENCING. PROVIDE NEW FENCING. SEE DETAIL 2/A.801.00 & 10/A.801.00. AT EXISTING FENCING, CUT OFF FENCE POST SLEEVES AT DECK SURFACE AND FILL STUBS WITH CEMENTITIOUS FILL. PROTECT CONDUIT TO BE RELOCATED.

4 REMOVE PITCH POCKETS AND FILL.

5 AT MACHINE ROOM ROOF, REUSE PIPE SUPPORTS.

6 AT MACHINE ROOM EAST END PARAPET AND CONCRETE COLUMNS, REMOVE EXISTING CAP FLASHING EXTENSION AND BASE FLASHINGS DOWN TO CONCRETE AND MASONRY SUBSTRATES WITHOUT BENDING OR DISTURBING RECEIVER. INSTALL NEW CAP FLASHING EXTENDER.

7 AT ALL MACHINE ROOM ROOF FANS, REMOVE CURB FLASHINGS, UNUSED ELECTRICAL BOX, AND MOUNTING BRACKET FOR ACTIVE ELECTRICAL BOX. REMOVE CONDUIT PITCH POCKET AND ADJOINING COATED ROOFING, DOWN TO CONCRETE DECK. INSTALL PASTE INFILL AND REINFORCED PMMA-BASED ROOFING, AND FLASH CONDUITS. REMOUNT ACTIVE ELECTRICAL BOX PER DETAIL 30 / A.803.00

8 AT TOP OF CONCRETE BEAM WHERE IT PENETRATES MECHANICAL BULKHEAD WALL, MODIFY MANUFACTURED EXTENDER, EXTENDER CLEAT, AND EXTENDER METERED CORNER TO FIT ABOVE TOP OF CONCRETE (1 LOCATION) AND TOP OF METAL COPING (2 LOCATIONS). FABRICATE AND INSTALL MIN. .032" ALUMINUM L-FLASHING – EXTEND 4" ONTO AND FASTEN TO CONCRETE/METAL COPING AND EXTEND MIN. 2" BEHIND EXTENDER ASSEMBLY – STRIP 4" FLANGE TO CONCRETE/METAL COPING WIREINFORCED PMMA-BASED FLASHING.

9 RIVET AND SOLDER NEW CAP FLASHING RECEIVER TO EXISTING CAP FLASHING RECEIVER AT CORNER.

10 REMOVE AND REPLACE METAL SHEATHING AND INSULATION AS NEEDED TO REMOVE AND REPLACE FLASHINGS AT PIPES.

11 REMOUNT CONDENSATE DRAIN PIPE ON CONCRETE PAVER. SECURE TO PAVER WITH STAINLESS STEEL STRAP. MODIFY PIPE HEIGHT AS NEEDED.

12 FORM 4' X 4' TAPERED SUMP USING TAPERED INSULATION SLOPED 1/2" PER FOOT.

13 INSTALL MANUFACTURED FASCIA ASSEMBLY ACCESSORY SPILLOUT SCUPPER, STYLE B, 2" H. X 6" W.

14 REMOVE WATER TANK PIPE INSULATION AND METAL JACKET. PROVIDE GLASS FIBERS BONDED WITH THERMOSETTING RESIN INSULATION AND NEW METAL JACKET, MATCHING THE THICKNESS OF THE EXISTING, BUT NOT LESS THAN 2" THICK

15 REMOVE THE BOTTOM TREAD OF METAL STAIR TO WATER TANK. ALL OTHER TREADS REMAIN. USE CAUTION TO NOT DAMAGE THE STRINGER OR HANDRAIL TO REMAIN.

16 DISCONNECT JUNCTION BOX LOCATED BELOW BEAM. RELOCATE JUNCTION BOX AND CONDUIT TO SIDE OF BEAM ABOVE ROOFING, EXTEND WIRING & CONDUIT AS NECESSARY.

17 REMOVE LADDER BASE & CUT BOTTOM LEG OFF EXISTING ROOFING FOR NEW LADDER BASE. SEE DETAIL 29/A.803.00 FOR MORE INFORMATION.

18 CUT CAPPED PIPE TO DECK. BOLT 16"X16" PLATE TO BOTTOM OF DECK AND FILL WITH CEMENTITIOUS FILL TO RECEIVE NEW ROOFING ABOVE.

19 RELOCATE ELECTRIC SHUT OFF DEVICE AND CONDUIT TO BRICK WALL. REMOVE KINDORF AND FASTEN NEW KINDORF TO BRICK WALL ABOVE COUNTERFLASHING. EXTEND CONDUIT AND WIRING AS NECESSARY. SEE DETAIL #30 / A.803.00 FOR MOUNTING

20 REMOVE WOOD STAIR AND PROVIDE NEW 36" WIDE GALVANIZED STEEL STAIR ON (2) CONCRETE PAVERS SIDE BY SIDE. MATCHING EXISTING STAIR RISER/TREAD SIZE.

21 REMOUNT COMPRESSOR ON CONCRETE PAVERS ON LOOSE-LAID ROOFING PLY.

22 RELOCATE CONDUIT FROM FENCE TO RUBBER SUPPORTS ON TOP OF ROOFING. SEE DETAIL #10/A.801.00 FOR MORE INFORMATION.

23 AT 17TH FLOOR, REMOVE EXISTING CEILING INSIDE BEDROOMS FOR INSTALLATION OF 7" OF SPRAY FOAM INSULATION AT SLAB BELOW TERRACE. PROVIDE NEW 1/2" GYPSUM CEILING, LEVEL 4, PAINTED FLAT WHITE. SEE DETAIL #32/A.803.00 FOR MORE INFORMATION.

24 RELOCATE WATER TOWER VENT PIPE. SEE DETAIL #27 / A.803.00 FOR MORE INFORMATION.

25 CUT BOTTOM 2-1/2 INCHES FROM STRINGERS. AFTER INSTALLATION OF NEW ROOF MEMBRANE, INSTALL (2) CONCRETE PAVERS SIDE BY SIDE ON PROTECTIVE PAD UNDER EACH STRINGER. SHIM SOLID BETWEEN PAVERS AND STRINGERS. ATTACH 3/8 INCH THICK STAINLESS STEEL LEG ANGLE TO EACH STRINGER AND ANCHOR TO PAVERS. INSTALL 2 PAVERS ON PADS NEXT TO PAVERS AT STRINGERS, AND SHIM PAVERS AS NEEDED FOR SOLID LEVEL SURFACE

26 REMOVE EXISTING SEALANT AND BACK-UP MATERIAL FROM JOINT. INSTALL NEW BACK-UP MATERIAL AND SEALANT FROM TOP OF CAP FLASHING TO TOP OF PARAPET/WALL BRICKWORK.

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ALUMNI HALL - REROOF

57-23101

ALUMNI HALL - 210 WEST 27TH STREET, New York, NY, 10001

DOB APPLICATION - M01017951-I1

ADDENDUM #1

04.04.24

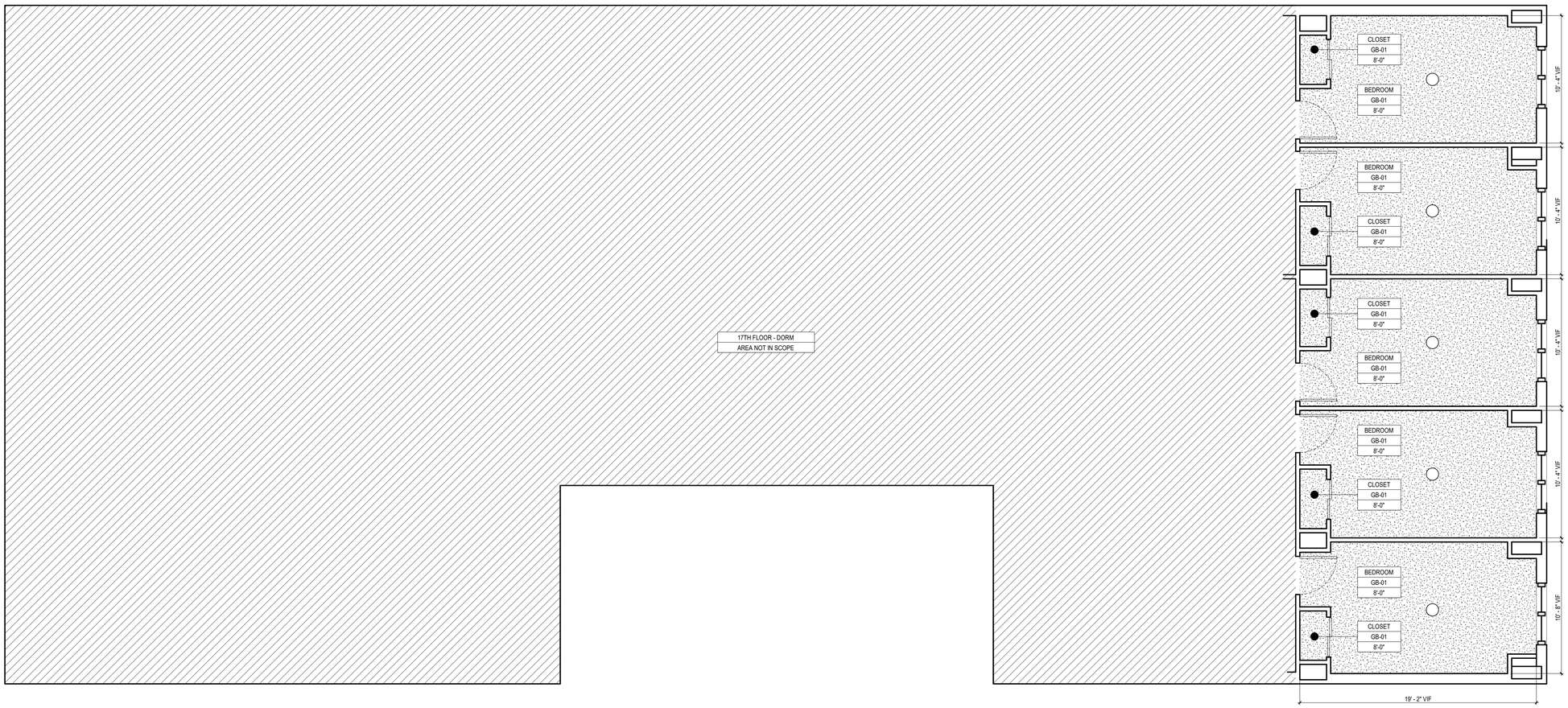
REVISIONS

03/21/24	Issue for Bid/Filing
04/04/24	Addendum #1

57-23106

ROOF - DEMOLITION / CONSTRUCTION PLAN

A.100.01



1 A.101.00 ALUMNI HALL - PARTIAL 17TH FLOOR REFLECTED CEILING PLAN
SCALE: 1/4" = 1'-0"

CEILING TYPE LEGEND

GB-01
SUSPENDED 1/2" GYPSUM BOARD WITH 7" THICK OF CLOSED-CELL SPRAY INSULATION IN PLENUM

NOT IN SCOPE

REFLECTED CEILING PLAN NOTES

A. CEILING SCOPE LIMITED TO BEDROOMS BELOW 18TH FLOOR TERRACE.
B. AT SCOPE OF WORK, REMOVE EXISTING CEILING FOR THE INSTALLATION OF 7" THICK CLOSED CELL INSULATION FOAM.
C. ALL ROOF DRAINS TO REMAIN & SIDEWALL SPRINKLERS TO REMAIN IN SAME CONFIGURATION.
D. EXTEND CONDUIT FOR LIGHT FIXTURE AS NEEDED FOR REINSTALLATION IN THE SAME LOCATION.
E. PROVIDE ALLOWANCE OF (1) 18"X18" ACCESS PANELS PER BEDROOM FOR INSTALLATION IN CEILING.
F. SEE DETAIL #32 / A.803.00 FOR MORE INFORMATION.

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04.04.24
REVISIONS
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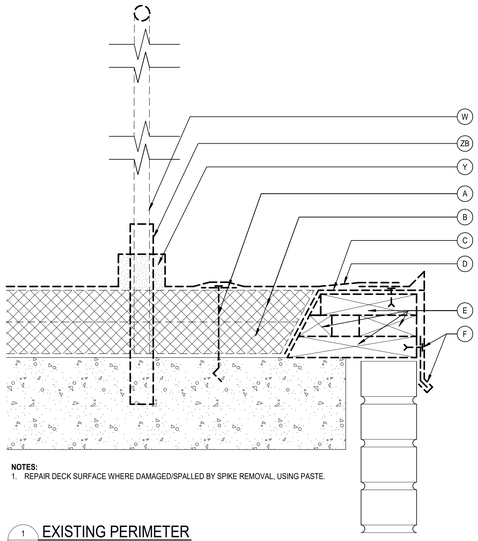
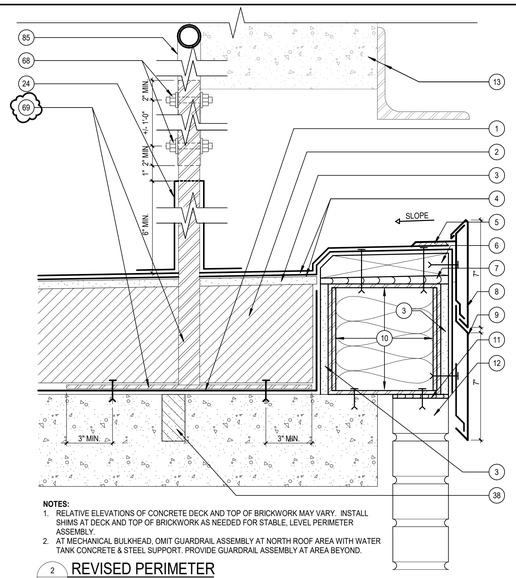
LEVEL 17
REFLECTED
CEILING PLAN

A.101.00



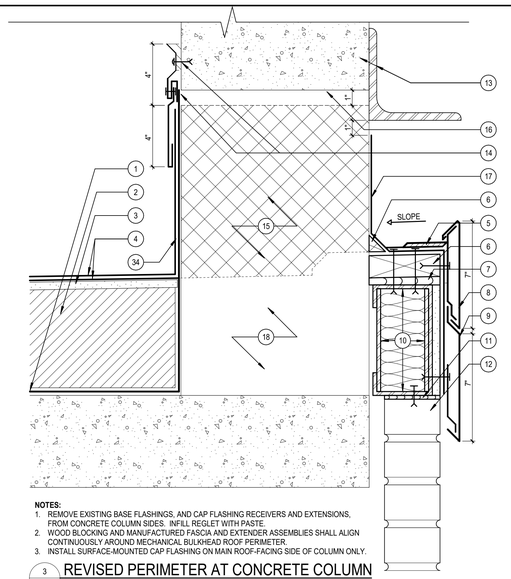
NOTES:
1. REPAIR DECK SURFACE WHERE DAMAGED/SPALLED BY SPIKE REMOVAL, USING PASTE.

1 EXISTING PERIMETER
A.801.01 SCALE: 3" = 1'-0"



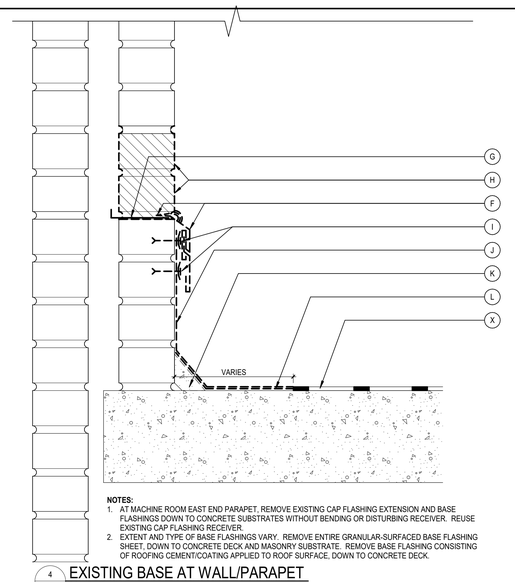
NOTES:
1. RELATIVE ELEVATIONS OF CONCRETE DECK AND TOP OF BRICKWORK MAY VARY. INSTALL SHIMS AT DECK AND TOP OF BRICKWORK AS NEEDED FOR STABLE, LEVEL PERIMETER ASSEMBLY.
2. AT MECHANICAL BULKHEAD, OMIT GUARDRAIL ASSEMBLY AT NORTH ROOF AREA WITH WATER TANK CONCRETE & STEEL SUPPORT. PROVIDE GUARDRAIL ASSEMBLY AT AREA BEYOND.

2 REVISED PERIMETER
A.801.01 SCALE: 3" = 1'-0"



NOTES:
1. REMOVE EXISTING BASE FLASHINGS, AND CAP FLASHING RECEIVERS AND EXTENSIONS, FROM CONCRETE COLUMN SIDES. INFILL REGLET WITH PASTE.
2. WOOD BLOCKING AND MANUFACTURED FASCIA AND EXTENDER ASSEMBLIES SHALL ALIGN CONTINUOUSLY AROUND MECHANICAL BULKHEAD ROOF PERIMETER.
3. INSTALL SURFACE-MOUNTED CAP FLASHING ON MAIN ROOF-FACING SIDE OF COLUMN ONLY.

3 REVISED PERIMETER AT CONCRETE COLUMN
A.801.01 SCALE: 3" = 1'-0"



NOTES:
1. AT MACHINE ROOM EAST END PARAPET, REMOVE EXISTING CAP FLASHING EXTENSION AND BASE FLASHINGS DOWN TO CONCRETE SUBSTRATES WITHOUT BENDING OR DISTURBING RECEIVER. REUSE EXISTING CAP FLASHING RECEIVER.
2. EXTENT AND TYPE OF BASE FLASHINGS VARY. REMOVE ENTIRE GRANULAR-SURFACED BASE FLASHING SHEET, DOWN TO CONCRETE DECK AND MASONRY SUBSTRATE. REMOVE BASE FLASHING CONSISTING OF ROOFING CEMENT/COATING APPLIED TO ROOF SURFACE, DOWN TO CONCRETE DECK.

4 EXISTING BASE AT WALL/PARAPET
A.801.01 SCALE: 3" = 1'-0"

NOTES:
1. INSTALL WATER DAM AT NEW CAP FLASHING RECEIVER ENDS AT CONCRETE COLUMNS AND DOORS. RIVET AND SOLDER DAM TO RECEIVER.

5 REVISED BASE AT WALL/PARAPET
A.801.01 SCALE: 3" = 1'-0"

NOTES:
1. REMOVE EXISTING ROOFING AND BASE FLASHINGS FROM CONCRETE CURBS AND CONCRETE PAD, DOWN TO CONCRETE DECK AND MASONRY SUBSTRATES.

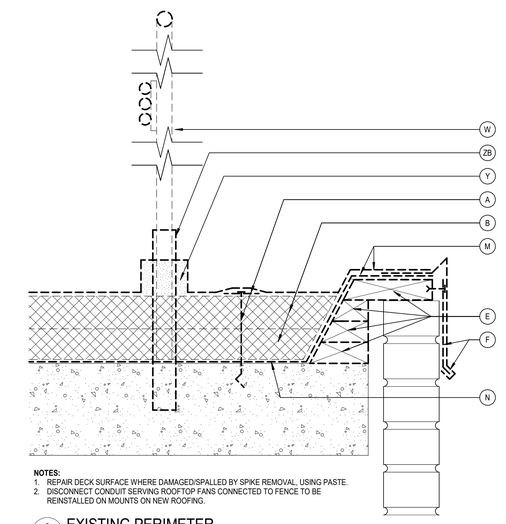
6 REVISED CONCRETE CURB
A.801.01 SCALE: 3" = 1'-0"

NOTES:
1. REMOVE EXISTING ROOFING AND BASE FLASHINGS FROM CONCRETE PAD, DOWN TO CONCRETE DECK AND MASONRY SUBSTRATES.
2. SCOPE REQUIRE THE REMOVAL OF THE METAL HOUSING. GC SHALL REMOVE THE METAL HOUSING TO APPLY TPAD ROOFING AND FLASHING AT PENETRATIONS AND INSTALL A NEW HOUSING OF GALVANIZED METAL MATCHING THE DIMENSIONS (4'-6" X 2'-0" X 3'-0" VIF) WITH AN 18"X18" WEATHERIZED ACCESS PANEL

7 REVISED CONCRETE CURB @ METAL HOUSING
A.801.01 SCALE: 3" = 1'-0"

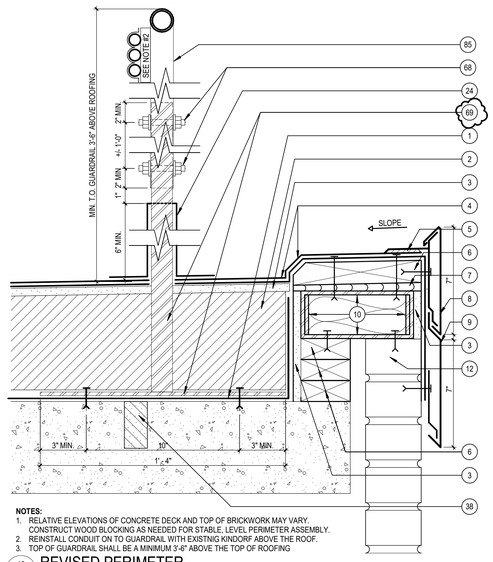
NOTES:
1. REMOVE EXISTING PENETRATION FLASHINGS, AND ADDITIONAL ADJOINING ROOFING WHICH IS COATED WITH ROFING CEMENT, DOWN TO CONCRETE DECK.

8 REVISED PENETRATION - MACHINE ROOM ROOF
A.801.01 SCALE: 3" = 1'-0"



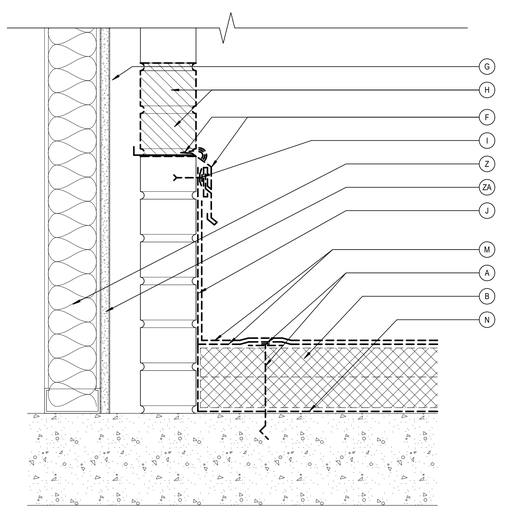
NOTES:
1. REPAIR DECK SURFACE WHERE DAMAGED/SPALLED BY SPIKE REMOVAL, USING PASTE.
2. DISCONNECT CONDUIT SERVING ROOFTOP FANS CONNECTED TO FENCE TO BE REINSTALLED ON MOUNTS ON NEW ROOFING.

9 EXISTING PERIMETER.
A.801.01 SCALE: 3" = 1'-0"



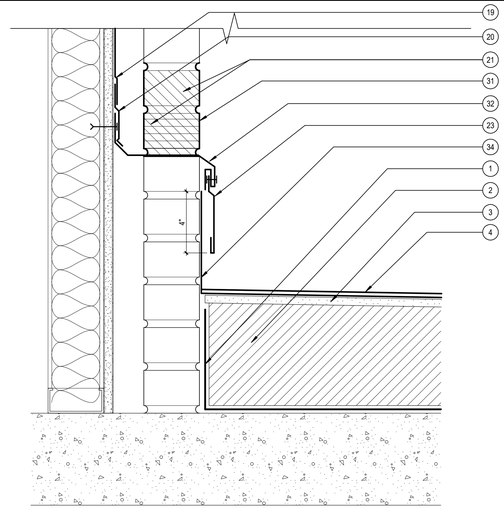
NOTES:
1. RELATIVE ELEVATIONS OF CONCRETE DECK AND TOP OF BRICKWORK MAY VARY. CONSTRUCT WOOD BLOCKING AS NEEDED FOR STABLE, LEVEL PERIMETER ASSEMBLY.
2. REINSTALL CONDUIT ON TO GUARDRAIL WITH EXISTNIG KINDORF ABOVE THE ROOF.
3. TOP OF GUARDRAIL SHALL BE A MINIMUM 3'-6" ABOVE THE TOP OF ROOFING

10 REVISED PERIMETER.
A.801.01 SCALE: 3" = 1'-0"



NOTES:
1. REPAIR DECK SURFACE WHERE DAMAGED/SPALLED BY SPIKE REMOVAL, USING PASTE.
2. BASE FLASHING SUBSTRATE COMPRISES OF 2 COURSES CMU, 1 COURSE PLAIN BRICK

11 EXISTING BASE AT WALL
A.801.01 SCALE: 3" = 1'-0"



NOTES:
1. INSTALL WATER DAM AT NEW CAP FLASHING RECEIVER ENDS AT DOORS AND WALL LOUVER. RIVET AND SOLDER DAM TO RECEIVER.

12 REVISED BASE AT WALL
A.801.01 SCALE: 3" = 1'-0"

EXISTING - SHEET NOTES

A INSULATION STEEL FASTENER/SPIKES & PLATES – REMOVE
B INSULATION BOARDS – THICKNESS VARIES - REMOVE
C BITUMINOUS FLASHING/ROOF MEMBRANE – REMOVE
D EPDM MEMBRANE, FULLY ADHERED – REMOVE
E WOOD BLOCKING – REMOVE
F METAL FLASHINGS – REMOVE
G IN-WALL FLASHING – REMAINS
H TWO BRICK COURSES – REMOVE
I TERMINATION BAR – REMOVE
J BASE FLASHING – REMOVE
K CANT - REMOVE
L BITUMINOUS ROOF MEMBRANE UNDER BASE FLASHING – REMOVE
M ROOF MEMBRANE – REMOVE
N BASE SHEET – REMOVE
O ONE BRICK COURSE – REMOVE
P PEDESTAL – REMOVE
Q CONCRETE PAVERS - REMOVE
R PROTECTIVE MAT – REMOVE
S INSULATION BOARD, ROOFING MEMBRANE, FASTENERS – REMOVE
T SEALANT – REMOVE
U DOOR/WINDOW ASSEMBLY - REMAINS
V ADJOINING WALL COMPONENTS – SEE DET. 15 / A.802.00
W GUARDRAIL, FENCE, & PITCHPOCKET – REMOVE
X ROOFING BEYOND BASE FLASHING – REMAINS
Y PITCH POCKET & FILL - REMOVE
Z METAL STUD WALL - REMAINS
ZA GYPSUM BOARD - REMAINS
ZB FENCE POST SLEEVE – REMOVE DOWN TO DECK

REVISED - SHEET NOTES

1 BASE SHEET
2 TAPERED INSULATION
3 COVER BOARD
4 2-PLY ROOFING MEMBRANE
5 SEALANT
6 WOOD BLOCKING
7 WOOD SHIM
8 MANUFACTURED FASCIA ASSEMBLY
9 MANUFACTURED FASCIA EXTENDER ASSEMBLY
10 16 GA 8" GALVANIZED COLD FORM FRAMING W/MASONRY ANCHORS @ EACH END & 24" O.C.
11 SHIM
12 FILL TOP COURSE BRICK CORES WITH GROUT
13 WATER TANK CONCRETE & STEEL SUPPORT
14 TIN-COATED COPPER CAP FLASHING – ANCHORS @ 8"
15 FLASHING TO WITHIN 1" OF HORIZONTAL CONCRETE BEAM
16 BOTTOM OF HORIZONTAL CONCRETE BEAM – HEIGHT ABOVE DECK VARIES
17 FLASHING TO WITHIN 1" OF STEEL MEMBER
18 WOOD BLOCKING, GALVANIZED FRAMING, AND ROOFING ASSEMBLY BETWEEN CONCRETE COLUMNS
19 IN-WALL FLASHING – LAP ONTO WATERPROOF MEMBRANE
20 WATERPROOF MEMBRANE
21 NEW BRICKWORK – MATCH EXISTING
22 TIN-COATED COPPER CAP FLASHING RECEIVER – FASTEN @ 12" O.C.
23 TIN-COATED COPPER CAP FLASHING EXTENSION – RIVET @ 24" O.C.
24 REINFORCED PMMA-BASED FLASHING
25 PASTE INFILL
26 REINFORCED PMMA-BASED ROOFING
27 EXISTING BITUMINOUS MEMBRANE
28 POURED CONCRETE CURB OR PAD
29 PIPE OR CONDUIT - VARIES
30 BACKER ROD
31 WEEP
32 TIN-COATED COPPER CAP FLASHING RECEIVER – FASTEN TO METAL WALL STUDS @ 16"
33 MANUFACTURED COPING ASSEMBLY
34 BASE FLASHING
35 CONCRETE PAVER
36 PEDESTAL
37 DRAINAGE MAT
38 CEMENTITIOUS FILL
39 TIN-COATED COPPER SILL FLASHING W/24"-LONG PAN FLASHINGS AT ENDS – ANCHOR FLASHINGS @ 12" – OVERLAP LENGTHS MIN. 2" W/FULL SEALANT BED IN LAPS
40 REINFORCED PMMA-BASED STRIPPING – EXTEND FROM BRICK ONTO PAN FLASHING VERTICAL LEG
41 DOOR FRAME – CUT & SET ASIDE PORTION BELOW ELEVATION OF CAP FLASHING RECEIVER IN ADJOINING WALL. UNDERCUT BOTTOM OF DOOR TO ENABLE DOOR TO CLOSE WITH NEW DOOR SILL THRESHOLD.
42 CAP FLASHING RECEIVER IN ADJOINING WALL
43 EXTEND REINFORCED PMMA-BASED FLASHING ONTO SIDES OF OPENING TO ELEVATION OF CAP FLASHING RECEIVER IN ADJOINING WALL
44 NEW ROOFING & FLASHING – TYPE & HEIGHT VARY
45 EXISTING DRAIN BOWL – CLEAN & PREP FOR NEW FLASHING INSTALLATION
46 CONTINUOUS SEALANT AT BRICK/SCUPPER LINING JOINT
47 CORE DRILL 5" DIAMETER OPENING
48 TIN-COATED COPPER CAP FLASHING RECEIVER & EXTENSION IN PARAPET
49 STRIPPING
50 TIN-COATED COPPER SCUPPER LINING – RIVET & SOLDER ALL JOINTS
51 ROOFING MEMBRANE & FLASHING - VARIES
52 LEAD WEDGES @ EACH END & BETWEEN ENDS
53 0.032" ALUMINUM COUNTERFLASHING
54 MEMBRANE OR METAL FLASHING EXTENDING UP ONTO WALL
55 SMOKE HATCH
56 EXHAUST FAN & CURB
57 CONTINUOUS GASKET
58 0.032" ALUMINUM COUNTERFLASHING – AT CORNERS, OVERLAP & APPLY SEALANT IN LAP
59 CAP FLASHING RECEIVER, TYPICAL
60 WATER DAM – RIVET & SOLDER JOINTS – RIVET & SOLDER TO RECEIVER
61 EXHAUST VENT – REMOVE FLASHINGS & ROOFING
62 EXISTING BLOCKING – REMAINS
63 NEW WOOD BLOCKING – ANCHOR @ 12" – CHAMFER TOP CORNER
64 7" THICK SPRAY INSULATION AT BOTTOM OF SLAB. SEE DETAIL #31 / A.803.00 FOR MORE INFORMATION
65 DRAIN EXTENSION & GASKET ASSEMBLY – NON-ADJUSTABLE
66 1" DIAMETER GALVANIZED SOLID STEEL BAR WELDED TO 8"X8" X 1/4" PLATE. PROVIDE (4) 1/2" HOT-DIPPED GALVANIZED HILTI KWIK TZ2, EXPANSION ANCHORS WITH 2" EMBEDMENT INTO CONCRETE SLAB. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. COORDINATE BAR LENGTH AND FASTEN WITH 2 BOLTS PER LEG AT EXISTING LADDER.
67 1" DIAMETER GALVANIZED SOLID BAR TO 8"X8" X 1/4" PLATE. PROVIDE (4) 1/4" HOT-DIPPED GALVANIZED HILTI KWIK TZ2, EXPANSION ANCHORS WITH 2" EMBEDMENT INTO CONCRETE SLAB. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. PROVIDE 2 SLOTS AT THE POST ABOVE THE FLASHING TO MOUNT THE EXISTING GALVANIZED KINDORFF TO FASTEN THE SWITCH BOX SUPPORT.
68 RAILING POST BOLT TO STEEP BAR WITH (2) 5/16" BOLTS INSTALLED PERPENDICULAR TO SHOOTER
69 1" DIAMETER GALVANIZED SOLID STEEL BAR WELDED TO 18"X18" X 1/4" PLATE. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. COORDINATE BAR LENGTH WITH RAILING MANUFACTURER. SEE SECTION 055213 PIPE RAILING FOR DELEGATED DESIGN REQUIREMENTS FOR ANCHORAGE OF PLATE INTO CONCRETE DECK
70 EXISTING GALVANIZED DOWNSPOUT. SEPARATION OF MECHANICAL UNITS. COORDINATE SHUTOFF WITH OWNER PRIOR TO WORK.
71 CLEAN EXISTING CLAMPING RINGS FOR REINSTALLATION.
72 CORE DRILL 9" OPENING FOR NEW 8" PIPE PENETRATION. FILL EXISTING OPENING WITH CEMENTITIOUS FILL
73 NEW 8" ELBOW AND TRANSITITION TO CLEAR BEAM
74 CONNECT NEW 4" ELBOW TO EXISTING AS REQUIRED
75 4" PIPE TO REMAIN
76 NEW 8" OFFSET PIPE TO EXISTING LOCATION
77 EXISTING 8" PIPE TO REMAIN
78 (2) 5/8" GALVANIZED BOLTS WITH WASHER AND NUT ON BOTH SIDES TO FASTEN PIPE TO STEEL BAR LADDER LEG
79 EXISTING LADDER. CUT BASE TO FASTEN TO NEW LADDER BASE
80 EXISTING BITUMINOUS MEMBRANE AND/OR PASTE INFILL
81 1/4" 20 ROD
82 1 1/2" COLD ROLLED CHANNEL @ 4'-0" O.C. MAX.
83 7/8" FURRING CHANNEL @ 16" O.C. MAX. - SECURE W/ WIRE TIE
84 1/2" GWB, PTD. WHITE, FLAT, LEVEL 4 FINISH.
85 HIGH PERFORMANCE EXTERIOR PAINT, MATTE BLACK. SEE SPECIFICATION SECTION 099600 "EXTERIOR PAINTING - HIGH PERFORMANCE COATING" FOR MORE INFORMATION.
86 GALVANIZED STEEL SILL CAP THRESHOLD WITH LINEAR GROOVES FOR SLIP-RESISTENCE TEXTURE. BOLT SILL AT THE SIDES TO COVER PMMA-BASED FLASHING
87 MORTAR - REMOVE, REPAIR, AND REPOINT BED JOINT AND CROSS JOINT AT ENTIRE COPING - SEE SPECIFICATION SECTION 040120.63 "MASONRY REPAIR" & 040120.64 "MASONRY REPOINTING" FOR MORE INFORMATION.
88 CUT AND EASE BOTTOM OF FENCE BALLUSTRADES TO 3/4 INCH.
89 IN FIELD, STRIP PAINT, APPLY 1 COAT PRIMER AND 2 COATS OF MATTE BLACK STEEL PAINT.

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ALUMNI HALL - REROOF

57-23101

ALUMNI HALL - 210 WEST 27TH STREET, New York, NY, 10001

DOB APPLICATION - M01017951-I1

ADDENDUM #1
04.04.24

REVISIONS
03/21/24 Issue for Bid/Filing
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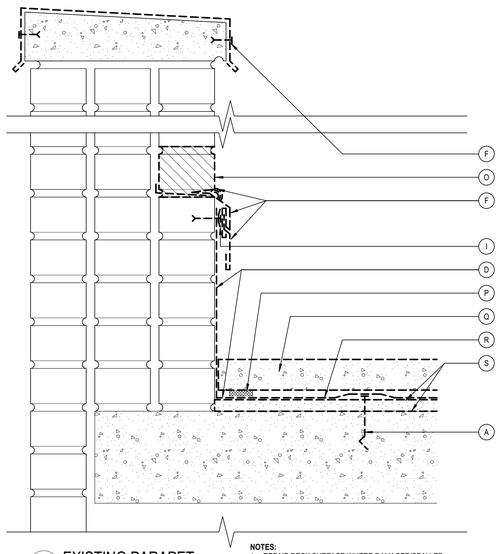
57-23106

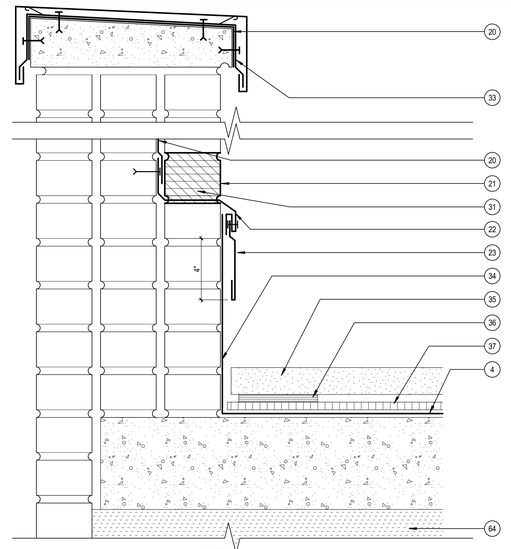
EXTERIOR DETAILS 1/3

A.801.01



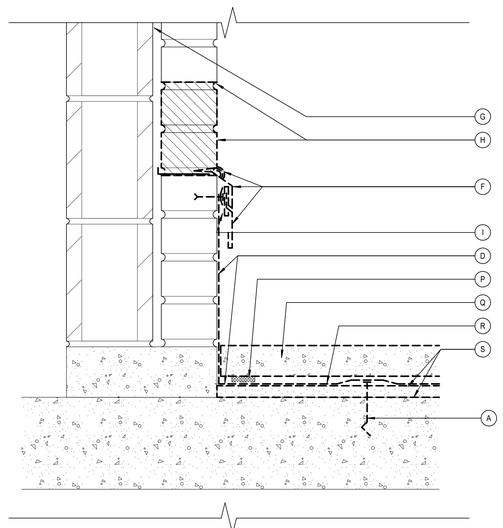
13 EXISTING PARAPET
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. REPAIR DECK SURFACE WHERE DAMAGED/SPALLED BY SPIKE REMOVAL, USING PASTE.



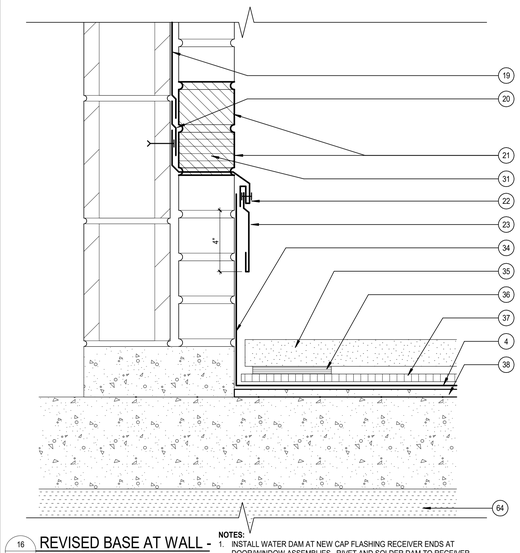
14 REVISED PARAPET
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. INSTALL MANUFACTURED ENDWALL FLASHING ACCESSORY WHERE PARAPET MEETS CHANGE-IN-ELEVATION WALL.



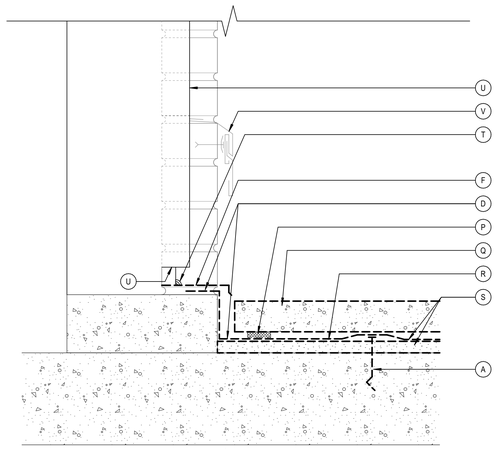
15 EXISTING BASE AT WALL -
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. REPAIR DECK SURFACE WHERE DAMAGED/SPALLED BY SPIKE REMOVAL, USING PASTE.



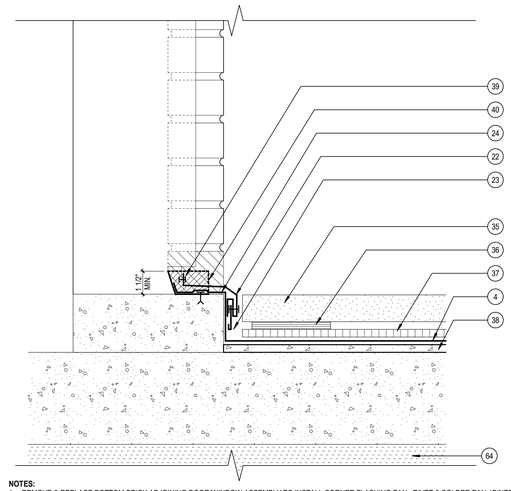
16 REVISED BASE AT WALL -
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. INSTALL WATER DAM AT NEW CAP FLASHING RECEIVER ENDS AT DOOR/WINDOW ASSEMBLIES. RIVET AND SOLDER DAM TO RECEIVER.
2. STARTING THICKNESS OF CEMENTITIOUS FILL AT CONCRETE BASE IS 3/4 INCH



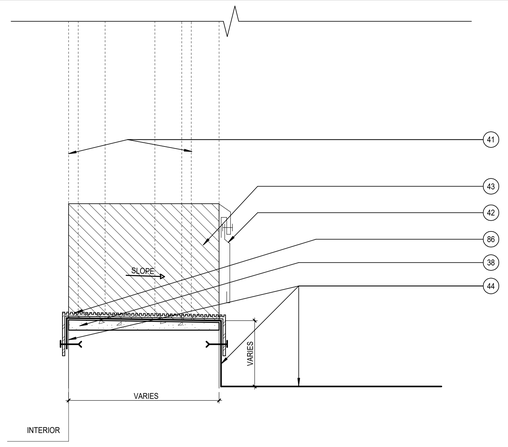
17 EXISTING BASE AT DOOR/WINDOW
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. REPAIR DECK SURFACE WHERE DAMAGED/SPALLED BY SPIKE REMOVAL, USING PASTE.



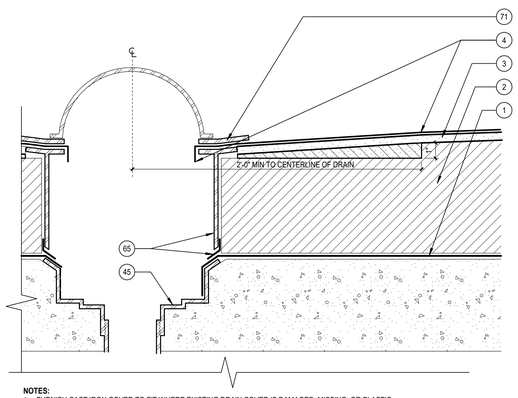
18 REVISED BASE AT DOOR/WINDOW
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. REMOVE & REPLACE BOTTOM BRICK ADJOINING DOOR/WINDOW ASSEMBLY TO INSTALL CORNER FLASHING PAN. RIVET & SOLDER PAN JOINTS.
2. FASTEN CAP FLASHING RECEIVER TO BOTTOM LEG OF DOOR/WINDOW ASSEMBLY FRAME.
3. STARTING THICKNESS OF CEMENTITIOUS FILL AT CONCRETE BASE IS 3/4 INCH



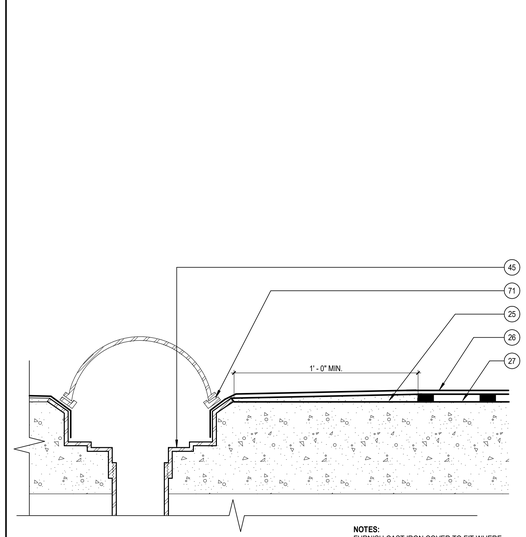
19 REVISED DOOR SILL
A.802.00 NO SCALE

NOTES:
1. INSTALL PMMA-BASED FLASHING. RE-INSTALL CUT-OFF VERTICAL FRAME SECTIONS – WELD TO FRAME AND ANCHOR THROUGH FACE TO MASONRY.



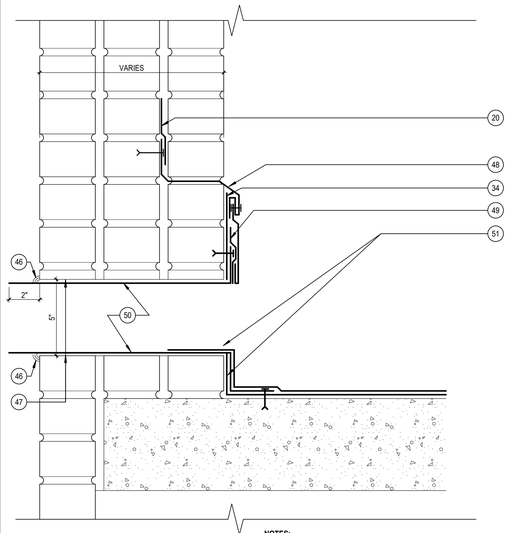
20 REVISED DRAIN - CONVENTIONAL ROOFING
A.802.00 NO SCALE

NOTES:
1. FURNISH CAST IRON COVER TO FIT WHERE EXISTING DRAIN COVER IS DAMAGED, MISSING, OR PLASTIC.



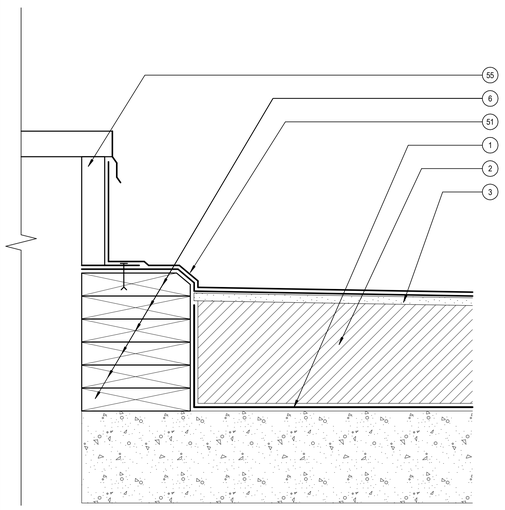
21 REVISED DRAIN - MACHINE ROOM ROOF
A.802.00 SCALE: 3" = 1'-0"

NOTES:
FURNISH CAST IRON COVER TO FIT WHERE EXISTING DRAIN COVER IS DAMAGED, MISSING, OR PLASTIC, EXCEPT AT TERRACE DRAINS.



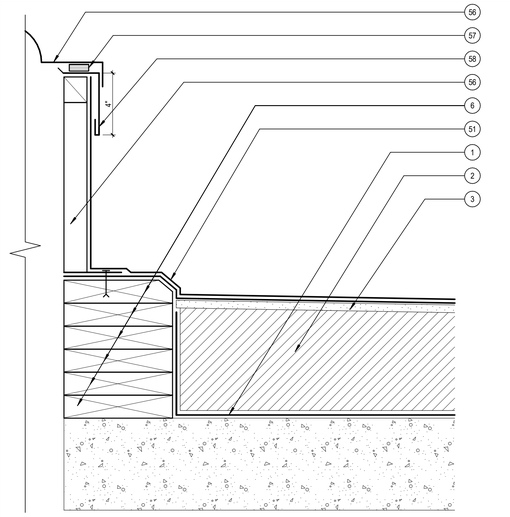
22 NEW OVERFLOW SCUPPER
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. SECURE SCUPPER LINING WITH MASONRY ANCHORS AT EACH CORNER AND @ 6" BETWEEN CORNERS.



23 REVISED SMOKE HATCH CURB
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. CHAMFER CORNER OF TOP BLOCKING LAYER.



24 REVISED FAN CURB
A.802.00 SCALE: 3" = 1'-0"

NOTES:
1. CHAMFER CORNER OF TOP BLOCKING LAYER.

EXISTING - SHEET NOTES

A INSULATION STEEL FASTENER/SPIKES & PLATES – REMOVE
B INSULATION BOARDS – THICKNESS VARIES - REMOVE
C BITUMINOUS FLASHING/ROOF MEMBRANE – REMOVE
D EPDM MEMBRANE, FULLY ADHERED – REMOVE
E WOOD BLOCKING – REMOVE
F METAL FLASHINGS – REMOVE
G IN-WALL FLASHING – REMAINS
H TWO BRICK COURSES – REMOVE
I TERMINATION BAR – REMOVE
J BASE FLASHING – REMOVE
K CANT - REMOVE
L BITUMINOUS ROOF MEMBRANE UNDER BASE FLASHING – REMOVE
M ROOF MEMBRANE – REMOVE
N BASE SHEET – REMOVE
O ONE BRICK COURSE – REMOVE
P PEDESTAL – REMOVE
Q CONCRETE PAVERS - REMOVE
R PROTECTIVE MAT – REMOVE
S INSULATION BOARD, ROOFING MEMBRANE, FASTENERS – REMOVE
T SEALANT – REMOVE
U DOOR/WINDOW ASSEMBLY - REMAINS
V ADJOINING WALL COMPONENTS – SEE DET. 15 / A.802.00
W GUARDRAIL, FENCE, & PITCHPOCKET – REMOVE
X ROOFING BEYOND BASE FLASHING – REMAINS
Y PITCH POCKET & FILL - REMOVE
Z METAL STUD WALL - REMAINS
ZA GYPSUM BOARD - REMAINS
ZB FENCE POST SLEEVE – REMOVE DOWN TO DECK

REVISED - SHEET NOTES

1 BASE SHEET
2 TAPERED INSULATION
3 COVER BOARD
4 2-PLY ROOFING MEMBRANE
5 SEALANT
6 WOOD BLOCKING
7 WOOD SHIM
8 MANUFACTURED FASCIA ASSEMBLY
9 MANUFACTURED FASCIA EXTENDER ASSEMBLY
10 16 GA 8" GALVANIZED COLD FORM FRAMING W/MASONRY ANCHORS @ EACH END & 24" O.C.
11 SHIM
12 FILL TOP COURSE BRICK CORES WITH GROUT
13 WATER TANK CONCRETE & STEEL SUPPORT
14 TIN-COATED COPPER CAP FLASHING – ANCHORS @ 8"
15 FLASHING TO WITHIN 1" OF HORIZONTAL CONCRETE BEAM
16 BOTTOM OF HORIZONTAL CONCRETE BEAM – HEIGHT ABOVE DECK VARIES
17 FLASHING TO WITHIN 1" OF STEEL MEMBER
18 WOOD BLOCKING, GALVANIZED FRAMING, AND ROOFING ASSEMBLY BETWEEN CONCRETE COLUMNS
19 IN-WALL FLASHING – LAP ONTO WATERPROOF MEMBRANE
20 WATERPROOF MEMBRANE
21 NEW BRICKWORK – MATCH EXISTING
22 TIN-COATED COPPER CAP FLASHING RECEIVER – FASTEN @ 12" O.C.
23 TIN-COATED COPPER CAP FLASHING EXTENSION – RIVET @ 24" O.C.
24 REINFORCED PMMA-BASED FLASHING
25 PASTE INFILL
26 REINFORCED PMMA-BASED ROOFING
27 EXISTING BITUMINOUS MEMBRANE
28 POURED CONCRETE CURB OR PAD
29 PIPE OR CONDUIT - VARIES
30 BACKER ROD
31 WEEP
32 TIN-COATED COPPER CAP FLASHING RECEIVER – FASTEN TO METAL WALL STUDS @ 16"
33 MANUFACTURED COPING ASSEMBLY
34 BASE FLASHING
35 CONCRETE PAVER
36 PEDESTAL
37 DRAINAGE MAT
38 CEMENTITIOUS FILL
39 TIN-COATED COPPER SILL FLASHING W/24"-LONG PAN FLASHINGS AT ENDS – ANCHOR FLASHINGS @ 12" – OVERLAP LENGTHS MIN. 2" W/FULL SEALANT BED IN LAPS
40 REINFORCED PMMA-BASED STRIPPING – EXTEND FROM BRICK ONTO PAN FLASHING VERTICAL LEG
41 DOOR FRAME – CUT & SET ASIDE PORTION BELOW ELEVATION OF CAP FLASHING RECEIVER IN ADJOINING WALL. UNDERCUT BOTTOM OF DOOR TO ENABLE DOOR TO CLOSE WITH NEW DOOR SILL THRESHOLD.
42 CAP FLASHING RECEIVER IN ADJOINING WALL
43 EXTEND REINFORCED PMMA-BASED FLASHING ONTO SIDES OF OPENING TO ELEVATION OF CAP FLASHING RECEIVER IN ADJOINING WALL
44 NEW ROOFING & FLASHING – TYPE & HEIGHT VARY
45 EXISTING DRAIN BOWL – CLEAN & PREP FOR NEW FLASHING INSTALLATION
46 CONTINUOUS SEALANT AT BRICK/SCUPPER LINING JOINT
47 CORE DRILL 5" DIAMETER OPENING
48 TIN-COATED COPPER CAP FLASHING RECEIVER & EXTENSION IN PARAPET
49 STRIPPING
50 TIN-COATED COPPER SCUPPER LINING – RIVET & SOLDER ALL JOINTS
51 ROOFING MEMBRANE & FLASHING - VARIES
52 LEAD WEDGES @ EACH END & BETWEEN ENDS
53 0.032" ALUMINUM COUNTERFLASHING
54 MEMBRANE OR METAL FLASHING EXTENDING UP ONTO WALL
55 SMOKE HATCH
56 EXHAUST FAN & CURB
57 CONTINUOUS GASKET
58 0.032" ALUMINUM COUNTERFLASHING – AT CORNERS, OVERLAP & APPLY SEALANT IN LAP
59 CAP FLASHING RECEIVER, TYPICAL
60 WATER DAM – RIVET & SOLDER JOINTS – RIVET & SOLDER TO RECEIVER
61 EXHAUST VENT – REMOVE FLASHINGS & ROOFING
62 EXISTING BLOCKING – REMAINS
63 NEW WOOD BLOCKING – ANCHOR @ 12" – CHAMFER TOP CORNER
64 7" THICK SPRAY INSULATION AT BOTTOM OF SLAB. SEE DETAIL #31 / A.803.00 FOR MORE INFORMATION
65 DRAIN EXTENSION & GASKET ASSEMBLY – NON-ADJUSTABLE
66 1" DIAMETER GALVANIZED SOLID STEEL BAR WELDED TO 8"X8" X 1/4" PLATE. PROVIDE (4) 1/2" HOT-DIPPED GALVANIZED HILTI KWIK TZ2, EXPANSION ANCHORS WITH 2" EMBEDMENT INTO CONCRETE SLAB. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. COORDINATE BAR LENGTH AND FASTEN WITH 2 BOLTS PER LEG AT EXISTING LADDER.
67 1" DIAMETER GALVANIZED SOLID BAR TO 8"X8" X 1/4" PLATE. PROVIDE (4) 1/4" HOT-DIPPED GALVANIZED HILTI KWIK TZ2, EXPANSION ANCHORS WITH 2" EMBEDMENT INTO CONCRETE SLAB. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. PROVIDE 2 SLOTS AT THE POST ABOVE THE FLASHING TO MOUNT THE EXISTING GALVANIZED KINDORFF TO FASTEN THE SWITCH BOX SUPPORT.
68 RAILING POST BOLT TO STEER BAR WITH (2) 5/16" BOLTS INSTALLED PERPENDICULAR TO EACHOTHER.
69 1" DIAMETER GALVANIZED SOLID STEEL BAR WELDED TO 18"X18" X 1/4" PLATE. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. COORDINATE BAR LENGTH WITH RAILING MANUFACTURER. SEE SECTION 055213 PIPE RAILING FOR DELEGATED DESIGN REQUIREMENTS FOR ANCHORAGE OF PLATE INTO CONCRETE DECK.
70 EXISTING 3" GALVANIZED CONDUIT SERVING ROOFTOP MECHANICAL UNITS. COORDINATE SHUTOFF WITH OWNER PRIOR TO WORK.
71 CLEAN EXISTING CLAMPING RINGS FOR REINSTALLATION.
72 CORE DRILL 9" OPENING FOR NEW 8" PIPE PENETRATION. FILL EXISTING OPENING WITH CEMENTITIOUS FILL
73 NEW 8" ELBOW AND TRANSITITION TO CLEAR BEAM
74 CONNECT NEW 4" ELBOW TO EXISTING AS REQUIRED
75 4" PIPE TO REMAIN
76 NEW 8" OFFSET PIPE TO EXISTING LOCATION
77 EXISTING 8" PIPE TO REMAIN
78 (2) 5/8" GALVANIZED BOLTS WITH WASHER AND NUT ON BOTH SIDES TO FASTEN PIPE TO STEEL BAR LADDER LEG
79 EXISTING LADDER. CUT BASE TO FASTEN TO NEW LADDER BASE
80 EXISTING BITUMINOUS MEMBRANE AND/OR PASTE INFILL
81 1/4" 20 ROD
82 1 1/2" COLD ROLLED CHANNEL @ 4'-0" O.C. MAX.
83 7/8" FURRING CHANNEL @ 16" O.C. MAX. - SECURE W/ WIRE TIE
84 1/2" GWB, PTD. WHITE, FLAT, LEVEL 4 FINISH.
85 HIGH PERFORMANCE EXTERIOR PAINT, MATTE BLACK. SEE SPECIFICATION SECTION 099600 "EXTERIOR PAINTING - HIGH PERFORMANCE COATING" FOR MORE INFORMATION.
86 GALVANIZED STEEL SILL CAP THRESHOLD WITH LINEAR GROOVES FOR SLIP-RESISTENCE TEXTURE. BOLT SILL AT THE SIDES TO COVER PMMA-BASED FLASHING
87 MORTAR - REMOVE, REPAIR, AND REPOINT BED JOINT AND CROSS JOINT AT ENTIRE COPING - SEE SPECIFICATION SECTION 040120.63 "MASONRY REPAIR" & 040120.64 "MASONRY REPOINTING" FOR MORE INFORMATION.
88 CUT AND EASE BOTTOM OF FENCE BALLUSTRADES TO 3/4 INCH.
89 IN FIELD, STRIP PAINT, APPLY 1 COAT PRIMER AND 2 COATS OF MATTE BLACK STEEL PAINT.

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ALUMNI HALL - REROOF

57-23101

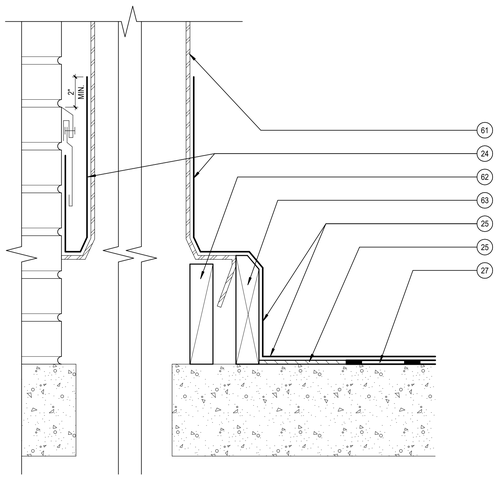
ALUMNI HALL - 210 WEST 27TH STREET, New York, NY, 10001
DOB APPLICATION - M010179851-I1

ADDENDUM #1
04.04.24
REVISIONS
03/21/24 Issue for Bid/Filing

57-23106

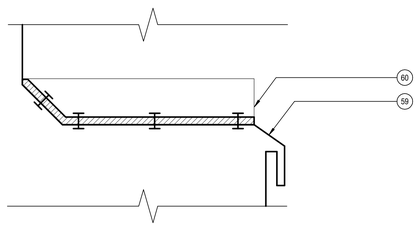
EXTERIOR DETAILS 2/3

A.802.00

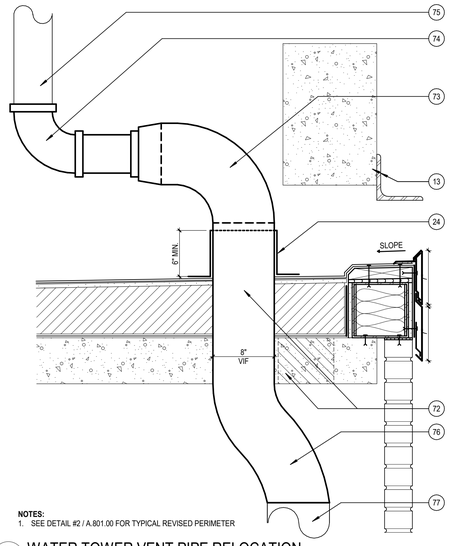


NOTES:
1. REMOVE EXISTING ROOFING, CANTS, AND FLASHING FROM VENT, WALL, AND DECK.
2. SEE DETAIL #5/A.801.00 FOR NEW CAP FLASHING ASSEMBLY/INSTALLATION.

25 REVISED BASE AT EXHAUST VENT
A.803.01 SCALE: 3" = 1'-0"

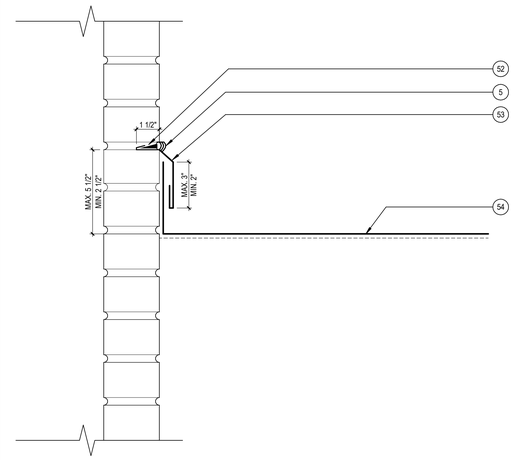


26 WATER DAM AT END OF CAP FLASHING RECEIVER
A.803.01 NO SCALE



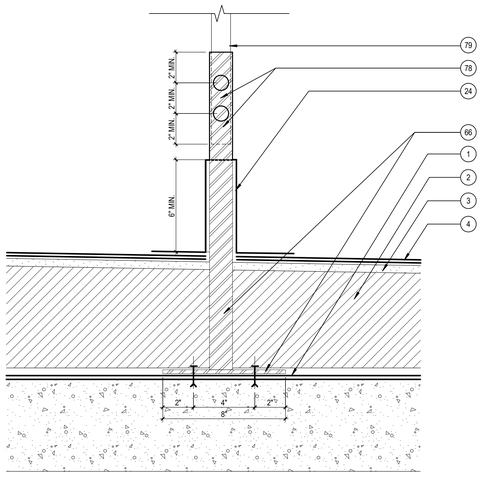
NOTES:
1. SEE DETAIL #2 / A.801.00 FOR TYPICAL REVISED PERIMETER

27 WATER TOWER VENT PIPE RELOCATION
A.803.01 SCALE: 1 1/2" = 1'-0"



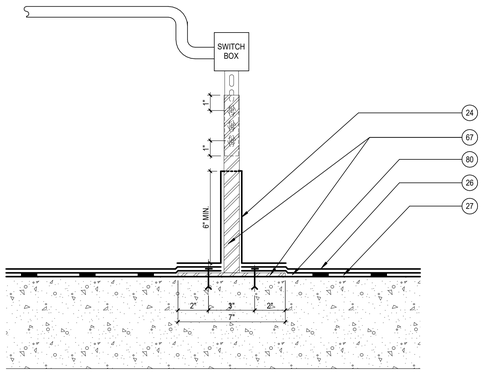
NOTES:
1. COUNTERFLASHING FINISH/COLOR SHALL MATCH MANUFACTURED FASCIA & COPING FINISH/COLOR.
2. EXTEND COUNTERFLASHING 1" PAST SIDE EDGES OF METAL/MEMBRANE FLASHING.

28 NEW COUNTERFLASHING AT CHANGE-IN-ELEVATION WALL
A.803.01 SCALE: 3" = 1'-0"



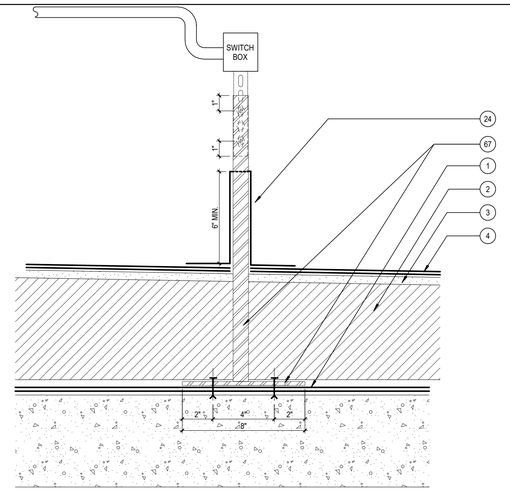
NOTES:
1. REMOVE EXISTING ROOFING AND BASE FLASHINGS FOR INSTALLATION OF NEW LADDER BASE

29 REVISED LADDER BASE
A.803.01 SCALE: 3" = 1'-0"



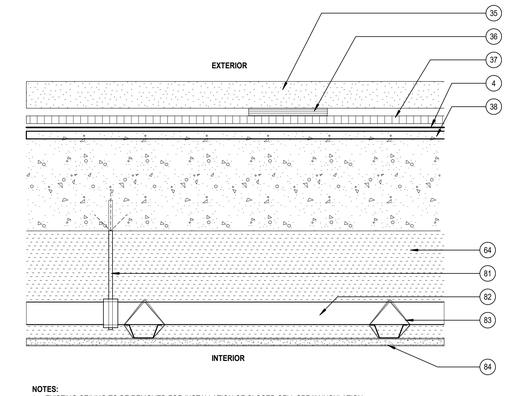
NOTES:
1. DETAIL SHOWS THE TYPICAL MOUNTING FOR THE SWITCH BOX AS INDICATED BY THE SYMBOL KEY ON A.100.
2. PROVIDE SAME DETAIL AT SHEET NOTE #19 (A.100.00) FOR THE RELOCATION OF THE ELECTRIC BOX. PROVIDE (2) SUPPORTS

30 REVISED SWITCH BOX MOUNTING - RECOVERY ROOF
A.803.01 SCALE: 3" = 1'-0"



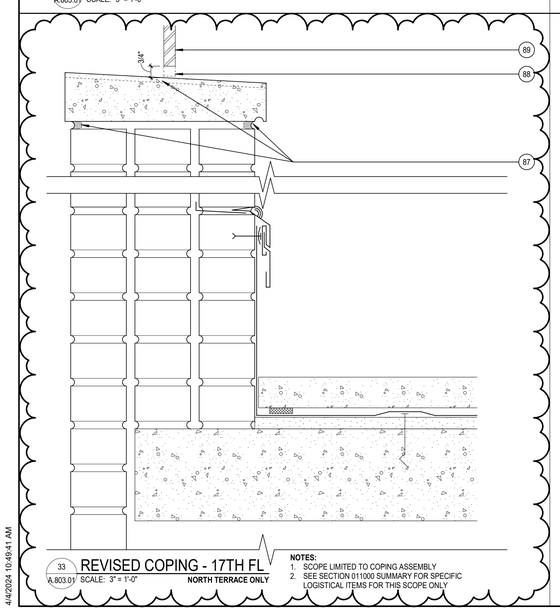
NOTES:
1. DISCONNECT JUNCTION BOX MOUNTED TO FENCE AND REMOUNT ON POST LOCATED APPROXIMATELY 1 FOOT FROM NEW GUARDRAIL

31 REVISED SWITCH BOX MOUNTING - PENTHOUSE ROOF
A.803.01 SCALE: 3" = 1'-0"



NOTES:
1. EXISTING CEILING TO BE REMOVED FOR INSTALLATION OF CLOSED CELL SPRAY INSULATION.
2. PROVIDE NEW CEILING AND PROVIDE NEW ACCESS PANELS IN EXISTING LOCATIONS.
3. REMOVE EXISTING PENDANT LIGHT FIXTURE FOR REINSTALLATION. EXTEND CONDUIT AS NEEDED.
4. SIDE WALL SPRINKLERS SHALL REMAIN IN CURRENT LOCATION.
5. CEILING HEIGHT SHALL BE NO LESS THAN 7'-0" ABOVE FINISH FLOOR

32 REVISED CEILING BELOW PRESIDENT'S TERRACE
A.803.01 SCALE: 3" = 1'-0"



NOTES:
1. SCOPE LIMITED TO COPING ASSEMBLY
2. SEE SECTION 011000 SUMMARY FOR SPECIFIC LOGISTICAL ITEMS FOR THIS SCOPE ONLY

33 REVISED COPING - 17TH FL
A.803.01 SCALE: 3" = 1'-0" **NORTH TERRACE ONLY**

EXISTING - SHEET NOTES

A INSULATION STEEL FASTENER/SPIKES & PLATES – REMOVE
B INSULATION BOARDS – THICKNESS VARIES - REMOVE
C BITUMINOUS FLASHING/ROOF MEMBRANE – REMOVE
D EPDM MEMBRANE, FULLY ADHERED – REMOVE
E WOOD BLOCKING – REMOVE
F METAL FLASHINGS – REMOVE
G IN-WALL FLASHING – REMAINS
H TWO BRICK COURSES – REMOVE
I TERMINATION BAR – REMOVE
J BASE FLASHING – REMOVE
K CANT - REMOVE
L BITUMINOUS ROOF MEMBRANE UNDER BASE FLASHING – REMOVE
M ROOF MEMBRANE – REMOVE
N BASE SHEET – REMOVE
O ONE BRICK COURSE – REMOVE
P PEDESTAL – REMOVE
Q CONCRETE PAVERS - REMOVE
R PROTECTIVE MAT – REMOVE
S INSULATION BOARD, ROOFING MEMBRANE, FASTENERS – REMOVE
T SEALANT – REMOVE
U DOOR/WINDOW ASSEMBLY - REMAINS
V ADJOINING WALL COMPONENTS – SEE DET. 15 / A.802.00
W GUARDRAIL, FENCE, & PITCHPOCKET – REMOVE
X ROOFING BEYOND BASE FLASHING – REMAINS
Y PITCH POCKET & FILL - REMOVE
Z METAL STUD WALL - REMAINS
ZA GYPSUM BOARD - REMAINS
ZB FENCE POST SLEEVE – REMOVE DOWN TO DECK

REVISED - SHEET NOTES

1 BASE SHEET
2 TAPERED INSULATION
3 COVER BOARD
4 2-PLY ROOFING MEMBRANE
5 SEALANT
6 WOOD BLOCKING
7 WOOD SHIM
8 MANUFACTURED FASCIA ASSEMBLY
9 MANUFACTURED FASCIA EXTENDER ASSEMBLY
10 16 GA 8" GALVANIZED COLD FORM FRAMING W/MASONRY ANCHORS @ EACH END & 24" O.C.
11 SHIM
12 FILL TOP COURSE BRICK CORES WITH GROUT
13 WATER TANK CONCRETE & STEEL SUPPORT
14 TIN-COATED COPPER CAP FLASHING – ANCHORS @ 8"
15 FLASHING TO WITHIN 1" OF HORIZONTAL CONCRETE BEAM
16 BOTTOM OF HORIZONTAL CONCRETE BEAM – HEIGHT ABOVE DECK VARIES
17 FLASHING TO WITHIN 1" OF STEEL MEMBER
18 WOOD BLOCKING, GALVANIZED FRAMING, AND ROOFING ASSEMBLY BETWEEN CONCRETE COLUMNS
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20 WATERPROOF MEMBRANE
21 NEW BRICKWORK – MATCH EXISTING
22 TIN-COATED COPPER CAP FLASHING RECEIVER – FASTEN @ 12" O.C.
23 TIN-COATED COPPER CAP FLASHING EXTENSION – RIVET @ 24" O.C.
24 REINFORCED PMMA-BASED FLASHING
25 PASTE INFILL
26 REINFORCED PMMA-BASED ROOFING
27 EXISTING BITUMINOUS MEMBRANE
28 POURED CONCRETE CURB OR PAD
29 PIPE OR CONDUIT - VARIES
30 BACKER ROD
31 WEEP
32 TIN-COATED COPPER CAP FLASHING RECEIVER – FASTEN TO METAL WALL STUDS @ 16"
33 MANUFACTURED COPING ASSEMBLY
34 BASE FLASHING
35 CONCRETE PAVER
36 PEDESTAL
37 DRAINAGE MAT
38 CEMENTITIOUS FILL
39 TIN-COATED COPPER SILL FLASHING W/24"-LONG PAN FLASHINGS AT ENDS – ANCHOR FLASHINGS @ 12" – OVERLAP LENGTHS MIN. 2" W/FULL SEALANT BED IN LAPS
40 REINFORCED PMMA-BASED STRIPPING – EXTEND FROM BRICK ONTO PAN FLASHING VERTICAL LEG
41 DOOR FRAME – CUT & SET ASIDE PORTION BELOW ELEVATION OF CAP FLASHING RECEIVER IN ADJOINING WALL UNDERCUT BOTTOM OF DOOR TO ENABLE DOOR TO CLOSE WITH NEW DOOR SILL THRESHOLD.
42 CAP FLASHING RECEIVER IN ADJOINING WALL
43 EXTEND REINFORCED PMMA-BASED FLASHING ONTO SIDES OF OPENING TO ELEVATION OF CAP FLASHING RECEIVER IN ADJOINING WALL
44 NEW ROOFING & FLASHING – TYPE & HEIGHT VARY
45 EXISTING DRAIN BOWL – CLEAN & PREP FOR NEW FLASHING INSTALLATION
46 CONTINUOUS SEALANT AT BRICK/SCUPPER LINING JOINT
47 CORE DRILL 5" DIAMETER OPENING
48 TIN-COATED COPPER CAP FLASHING RECEIVER & EXTENSION IN PARAPET
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50 TIN-COATED COPPER SCUPPER LINING – RIVET & SOLDER ALL JOINTS
51 ROOFING MEMBRANE & FLASHING - VARIES
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53 0.032" ALUMINUM COUNTERFLASHING
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55 SMOKE HATCH
56 EXHAUST FAN & CURB
57 CONTINUOUS GASKET
58 0.032" ALUMINUM COUNTERFLASHING – AT CORNERS, OVERLAP & APPLY SEALANT IN LAP
59 CAP FLASHING RECEIVER, TYPICAL
60 WATER DAM – RIVET & SOLDER JOINTS – RIVET & SOLDER TO RECEIVER
61 EXHAUST VENT – REMOVE FLASHINGS & ROOFING
62 EXISTING BLOCKING – REMAINS
63 NEW WOOD BLOCKING – ANCHOR @ 12" – CHAMFER TOP CORNER
64 7" THICK SPRAY INSULATION AT BOTTOM OF SLAB. SEE DETAIL #31 / A.803.00 FOR MORE INFORMATION
65 DRAIN EXTENSION & GASKET ASSEMBLY – NON-ADJUSTABLE
66 1" DIAMETER GALVANIZED SOLID STEEL BAR WELDED TO 8"X8" X 1/4" PLATE. PROVIDE (4) 1/2" HOT-DIPPED GALVANIZED HILTI KWIK TZ2, EXPANSION ANCHORS WITH 2" EMBEDMENT INTO CONCRETE SLAB. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. COORDINATE BAR LENGTH AND FASTEN WITH 2 BOLTS PER LEG AT EXISTING LADDER.
67 1" DIAMETER GALVANIZED SOLID BAR TO 8"X8" X 1/4" PLATE. PROVIDE (4) 1/4" HOT-DIPPED GALVANIZED HILTI KWIK TZ2, EXPANSION ANCHORS WITH 2" EMBEDMENT INTO CONCRETE SLAB. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. PROVIDE 2 SLOTS AT THE POST ABOVE THE FLASHING TO MOUNT THE EXISTING GALVANIZED KINDORFF TO FASTEN THE SWITCH BOX SUPPORT.
68 RAILING POST BOLT TO STEER BAR WITH (2) 5/16" BOLTS INSTALLED PERPENDICULAR TO EACHOTHER.
69 1" DIAMETER GALVANIZED SOLID STEEL BAR WELDED TO 18"X18" X 1/4" PLATE. APPLY PASTE AT THE PLATE EDGE TO ELIMINATE THE STEP, TAPERING TO THE DECK AND APPLY TO COVER THE BOLTS. COORDINATE BAR LENGTH WITH RAILING MANUFACTURER. SEE SECTION 055213 PIPE RAILING FOR DELEGATED DESIGN REQUIREMENTS FOR ANCHORAGE OF PLATE INTO CONCRETE DECK.
70 EXISTING 3" GALVANIZED CONDUIT SERVING ROOFTOP MECHANICAL UNITS. COORDINATE SHUTOFF WITH OWNER PRIOR TO WORK.
71 CLEAN EXISTING CLAMPING RINGS FOR REINSTALLATION.
72 CORE DRILL 9" OPENING FOR NEW 8" PIPE PENETRATION. FILL EXISTING OPENING WITH CEMENTITIOUS FILL.
73 NEW 8" ELBOW AND TRANSITITION TO CLEAR BEAM
74 CONNECT NEW 4" ELBOW TO EXISTING AS REQUIRED
75 4" PIPE TO REMAIN
76 NEW 8" OFFSET PIPE TO EXISTING LOCATION
77 EXISTING 8" PIPE TO REMAIN
78 (2) 5/8" GALVANIZED BOLTS WITH WASHER AND NUT ON BOTH SIDES TO FASTEN PIPE TO STEEL BAR LADDER LEG
79 EXISTING LADDER. CUT BASE TO FASTEN TO NEW LADDER BASE
80 EXISTING BITUMINOUS MEMBRANE AND/OR PASTE INFILL
81 1/4" 20 ROD
82 1 1/2" COLD ROLLED CHANNEL @ 4'-0" O.C. MAX.
83 7/8" FURRING CHANNEL @ 16" O.C. MAX. - SECURE W/ WIRE TIE
84 1/2" GWB, PTD. WHITE, FLAT, LEVEL 4 FINISH.
85 HIGH PERFORMANCE EXTERIOR PAINT, MATTE BLACK. SEE SPECIFICATION SECTION 099600 "EXTERIOR PAINTING - HIGH PERFORMANCE COATING" FOR MORE INFORMATION.
86 GALVANIZED STEEL SILL CAP THRESHOLD WITH LINEAR GROOVES FOR SLIP-RESISTENCE TEXTURE. BOLT SILL AT THE SIDES TO COVER PMMA WATER FLASHING.
87 MORTAR - REMOVE, REPAIR, AND REPOINT BED JOINT AND CROSS JOINT AT ENTIRE COPING - SEE SPECIFICATION SECTION 040120.63 "MASONRY REPAIR" & 040120.64 "MASONRY REPOINTING" FOR MORE INFORMATION.
88 CUT AND EASE BOTTOM OF FENCE BALLUSTRADES TO 3/4 INCH.
89 IN FIELD, STRIP PAINT, APPLY 1 COAT PRIMER AND 2 COATS OF MATTE BLACK STEEL PAINT.

DLR GROUP

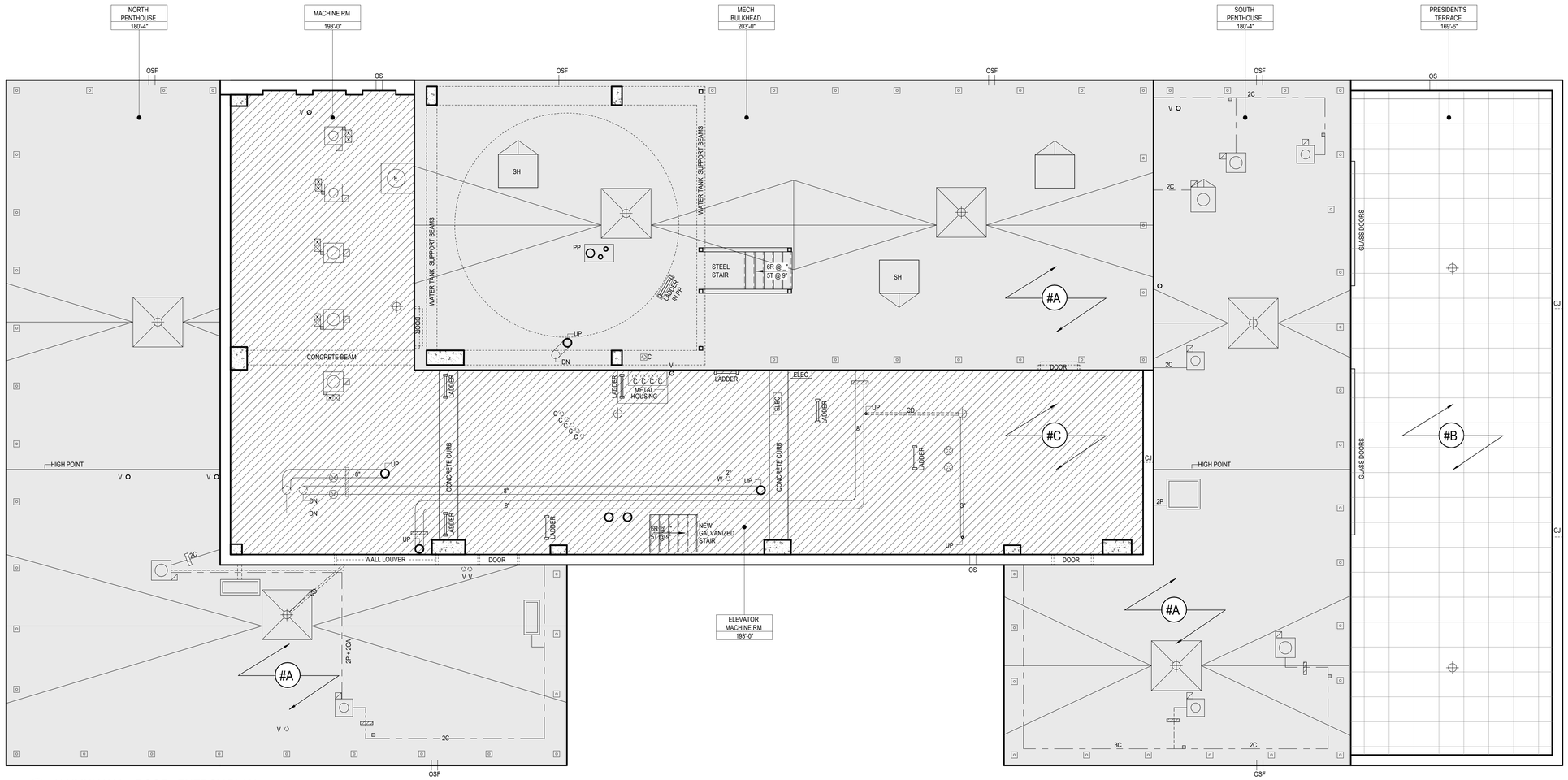
ALUMNI HALL - REROOF
57-23101
ALUMNI HALL - 210 WEST 27TH STREET, New York, NY, 10001
DOB APPLICATION - M010179514

ADDENDUM #1
04.04.24
REVISIONS
03/12/24 Issue for Bid/Filing
04/04/24 Addendum #1

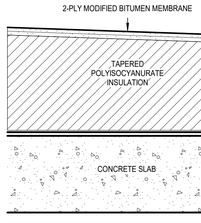
57-23106

EXTERIOR DETAILS 3/3

A.803.01

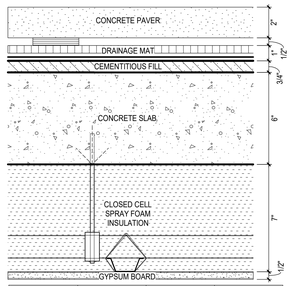


1 ALUMNI HALL - ROOF - ENERGY PLAN
EN.100.00 SCALE: 1/4" = 1'-0"



MATERIAL	R-VALUE	THICKNESS	TOTAL R-VALUE
CONCRETE SLAB	0.1 / INCH	5"	0.5
TAPERED POLY-ISOCYANURATE INSULATION	5.7 / INCH	6" (MIN)	34.2
2-PLY MODIFIED BITUMEN MEMBRANE	0.1 / INCH	1/2"	0.05
			34.75

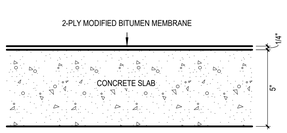
A CONVENTIONAL ROOF - R-VALUE
EN.100.00 SCALE: 3" = 1'-0" *REPLACEMENT ROOF*



MATERIAL	R-VALUE	THICKNESS	TOTAL R-VALUE
GYPSUM BOARD	0.9 INCH	1/2"	0.45
CLOSED CELL SPRAY INSULATION	7.2 / INCH	7"	50.4
CONCRETE SLAB	0.1 / INCH	6"	0.6
CEMENTITOUS FILL	0.1 / INCH	3/4"	0.075
DRAINAGE MAT	1 / INCH	1"	1.0
CONCRETE PAVER	0.1 / INCH	2"	0.2
			52.725

B IRMA ROOF - R-VALUE
EN.100.00 SCALE: 3" = 1'-0" *REPLACEMENT ROOF*

NOTE:
RECOVERY ROOFS ARE EXEMPT FROM NYCECC 2020 MINIMUM R-VALUE



MATERIAL	R-VALUE	THICKNESS	TOTAL R-VALUE
CONCRETE SLAB	0.1 / INCH	6"	0.6
2-PLY MODIFIED BITUMEN MEMBRANE	0.1 / INCH	1/4"	0.025
			0.625

C TWO-PLY ROOF - R-VALUE
EN.100.00 SCALE: 3" = 1'-0" *RECOVERY ROOF*

NYCECC 2020 TABULAR ANALYSIS

NYCECC CITATION	PROVISION	ITEM DESCRIPTION	CODE PRESCRIPTIVE VALUE	PROPOSED DESIGN VALUE	DOCUMENTATION
C401.2.2	PRESCRIPTIVE COMPLIANCE PATH	APPLICABILITY	THE REQUIREMENTS OF SECTIONS C402 THROUGH C405 AND C408. IN ADDITION, COMMERCIAL BUILDINGS SHALL COMPLY WITH SECTION C406 AND TENANT SPACES SHALL COMPLY WITH SECTION C406.1.1	PRESCRIPTIVE COMPLIANCE PATH	EN.001.00
C402.1.3 (TABLE)	OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS, R-VALUE METHOD	INSULATION ENTIRELY ABOVE ROOF DECK	CLIMATE ZONE 4 = R-C33ci	SEE IRMA & CONVENTIONAL ROOFING PRESCRIPTIVE CALCULATIONS A & B	EN.001.00
C402.1.3 (TABLE)	OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS, R-VALUE METHOD	ATTIC AND OTHER ROOFS	CLIMATE ZONE 4 = R-53	SEE IRMA & CONVENTIONAL ROOFING PRESCRIPTIVE CALCULATIONS A & B	EN.001.00
C402.1.4 (TABLE)	OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS, U-FACTOR METHOD	INSULATION ENTIRELY ABOVE ROOF DECK	CLIMATE ZONE 4 = U=0.030	SEE IRMA & CONVENTIONAL ROOFING PRESCRIPTIVE CALCULATIONS A & B	EN.001.00
C402.1.4 (TABLE)	OPAQUE THERMAL ENVELOPE INSULATION COMPONENT MINIMUM REQUIREMENTS, U-FACTOR METHOD	ATTIC AND OTHER ROOFS	CLIMATE ZONE 4 = U=0.020	SEE IRMA & CONVENTIONAL ROOFING PRESCRIPTIVE CALCULATIONS A & B	EN.001.00
C402.2.2.1	ROOF ASSEMBLY	THE MINIMUM THERMAL RESISTANCE (R-VALUE) OF THE INSULATING MATERIAL INSTALLED EITHER BETWEEN THE ROOF FRAMING OR CONTINUOUSLY ON THE ROOF ASSEMBLY SHALL BE AS SPECIFIED IN TABLE C402.1.3, BASED ON CONSTRUCTION MATERIALS USED IN THE ROOF ASSEMBLY. CONTINUOUS INSULATION BOARD SHALL BE INSTALLED IN NOT LESS THAN 2 LAYERS AND THE EDGE JOINTS BETWEEN EACH LAYER OF INSULATION SHALL BE STAGGERED.	CLIMATE ZONE 4 = R=C33ci	R-VALUE TABULATION FACTORS MINIMUM REQUIRED INSULATION	EN.001.00
C402.3	ROOF SOLAR REFLECTANCE AND THERMAL EMITTANCE	LOW-SLOPED ROOFS DIRECTLY ABOVE COOLED CONDITIONED SPACES IN CLIMATE ZONES 1, 2 AND 3 SHALL COMPLY WITH ONE OR MORE OF THE OPTIONS IN TABLE C402.3	THREE-YEAR-AGED SOLAR REFLECTANCE INDEX OF 55 AND 3 YEAR AGED THERMAL EMITTANCE OF 0.75 OR THREE-YEAR-AGED SOLAR REFLECTANCE INDEX OF 64	N/A. CLIMATE ZONE 4	N/A
C503.1	ALTERATION REQUIRMENTS	ALTERATIONS SHALL BE SUCH THAT THE EXISTING BUILDING OR STRUCTURE IS NOT LESS CONFORMING TO THE PROVISIONS OF THIS CODE THAN THE EXISTING BUILDING OR STRUCTURE WAS PRIOR TO THE ALTERATION. ALTERATIONS TO AN EXISTING BUILDING, BUILDING SYSTEM OR PORTION THEREOF SHALL CONFORM TO THE PROVISIONS OF THIS CODE AS THOSE PROVISIONS RELATE TO NEW CONSTRUCTION WITHOUT REQUIRING THE UNALTERED PORTIONS OF THE EXISTING BUILDING OR BUILDING SYSTEM TO COMPLY WITH THIS CODE. ALTERATIONS SHALL NOT CREATE AN UNSAFE OR HAZARDOUS CONDITION OR OVERLOAD EXISTING BUILDING SYSTEMS.	EXCEPTION: THE FOLLOWING ALTERATIONS NEED NOT COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION, PROVIDED THAT THE ENERGY USE OF THE BUILDING IS NOT INCREASED: #5 ROOF RECOVER	MACHINE ROOM ROOF IS A RECOVER ROOF AND NOT SUBJECT TO REQUIREMENTS FOR NEW CONSTRUCTION	EN.001.00

ROOFING TYPE LEGEND

REPLACEMENT ROOF
NEW IRMA ROOFING WITH 2X2 CONCRETE PAVERS & SPRAY INSULATION ON SLAB BELOW

REPLACEMENT ROOF
NEW CONVENTIONAL TAPERED INSULATION ROOFING.

RECOVERY ROOF
NEW ROOF COVERING OVER EXISTING ROOF COVERING

200 WEST 27TH STREET (282-292 7TH AVENUE) MANHATTAN, NY, 10001 BIN: 1014236, BLOCK: 776, LOT: 33

NO CHANGE TO USE OR OCCUPANCY

BUILDING DEPARTMENT NOTES

1. THE FOLLOWING NOTES SHALL APPLY THROUGHOUT:
   A. WORK SHALL BE EXECUTED IN FULL COMPLIANCE WITH THE APPLICABLE PROVISIONS OF ALL LAWS AND BY-LAWS BEARING ON THE PERFORMANCE AND EXECUTION OF THE WORK.
2. THIS APPLICATION IS SUBJECTED TO BUILDING CODE 2022 FOR COMPLIANCE WITH CHAPTERS 1, 17, & 33 REGARDING ADMINISTRATION, INSPECTIONS, AND SAFETY REQUIREMENTS.
3. ALL MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING REQUIREMENTS:
   A. THEY SHALL HAVE BEEN ACCEPTABLE PRIOR TO THE EFFECTIVE DATE OF THE CODE BY THE BOARD OF STANDARDS AND APPEALS (OR)
   B. THEY SHALL HAVE BEEN ACCEPTED FOR THE USE UNDER THE PRESCRIBED TEST METHODS BY THE COMISSIONER (OR)
   C. APPROVED BY THE OFFICE OF TECHNICAL CERTIFICATION AND RESEARCH (OTCR)
4. MATERIALS OR ASSEMBLIES REQUIRED TO HAVE A FIRE RESISTANCE RATING SHALL COMPLY WITH ONE OF THE FOLLOWING:
   A. THEY SHALL CONFORM WITH THE AISG FIRE RESISTANCE RATING DATED 1985 (OR)
   B. THEY SHALL HAVE BEEN TESTED WITH ASTM E119, STANDARD METHODS OF FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS AND ACCEPTED BY THE COMISSIONER (OR)
   C. THEY SHALL HAVE BEEN ACCEPTABLE PRIOR THE EFFECTIVE DATE OF THE CODE (OR)
   D. APPROVED BY THE OTCR
5. THESE DRAWINGS HAVE BEEN PREPARED BY OR AT THE DIRECTION OF THE UNDERSIGNED AND TO THE BEST OF THE UNDERSIGNED'S KNOWLEDGE, INFORMATION AND BELIEF MEET THE REQUIREMENTS OF THE BUILDING CODE
6. ALL NEW WORK SHALL COMPLY WITH THE 2020 NYCECC
7. TR.1 SHALL BE SUBMITTED BY THE CONTRACTOR AND APPROVED BY THE OWNER PRIOR TO APPLYING FOR CONSTRUCTION PERMITS.
8. FOLLOWING CHAPTER 33 OF THE 2013 NYCCC, PROTECTIONS OF THE PUBLIC AND THE ADJACENT PROPERTIES. REFERENCES IN THE SPECIFICATIONS AND THE DRAWINGS TO THE 1968 BUILDING CODE PARAGRAPHS REGARDING PROTECTION SHALL BE CONSIDERED TO BE THAT OF CHAPTER 33 OF THE NYCCC.

PROTECTIVE OVERHEAD BRIDGING

1. NYC DOB REQUIRED PROTECTIVE SIDEWALK BRIDGING TO BE INCLUDED IN CONTRACT WORK.
2. MINIMUM 8'-0" HIGH CLEARANCE AT SIDEWALK, WATERPROOF PLANKING DECK AND 4'-0" PARAPETS.
3. PROVIDE 24 HR. LIGHTING AND SECURITY SYSTEMS.
4. PROVIDE PROTECTIVE BRIDGE STEEL POST & BOLTS AT PEDESTRIAN LEVEL.
5. ALL WORK TO BE PERFORMCED BY EXPEREINCED CREW AND LICENSED INSURED CONTRACTOR.
6. PROTECT ALL PLANTING AREAS & TREES AGAINST DAMAGE.
7. SHED REQUIRED AT 27TH STREET PEDESTRIAN ENTRANCE, AT 26TH STREET, AND INSIDE THE REAR YARD LOADING AREA.

CODE REFERENCES

1968	NEW YORK CITY BUILDING CODE
2022	BUILDING CODE OF THE CITY OF NEW YORK (2022 NYC)
2022	PLUMBING CODE OF THE CITY OF NEW YORK
2022	MECHANICAL CODE OF THE CITY OF NEW YORK
2022	FUEL GAS CODE OF THE CITY OF NEW YORK
2020	NEW YORK CITY ENERGY CONSERVATION CODE (NYCECC)
2022	NEW YORK CITY ELECTRICAL CODE WITH AMENDMENTS TO NFPA-70 2008
2022	NEW YORK CITY FIRE CODE WITH AMENDMENTS TO NFPA-72 2010
2009	ICC / ANSI117.1-2009

REQ. CONTROLLED INSPECTIONS

SPECIAL INSPECTION ITEMS:

INSULATION & R VALUES	1RCNY5000-01(H)(1)&(2)
ENERGY CODE COMPLIANCE	BC110.3.5
FINAL INSPECTION	BC109.5/110.5 DIRECTIVE 14 / 1975

ENERGY CODE

TO THE BEST OF KNOWLEDGE, BELIEF, AND PROFESSIONAL JUDGEMENT, THIS APPLICATION IS IN COMPLIANCE WITH THE NYCECC 2020 AND THE NEW YORK STATE ENERGY CONSERVATION CODE 2020

FLOOD ZONE

THIS PROJECT IS LOCATED WITHIN FLOOD ZONE X ACCORDING TO FEMA FIRM MAP #3604970201F EFFECTIVE 09/05/07

ZONING NOTES

ADDRESS: 210 WEST 27TH STREET, NY, NY 10001
BLOCK: 776
LOT: 33
ZONING MAP: 8D
ZONING DISTRICT: C6-2A
NO CHANGE TO USE, EGRESS, OR OCCUPANCY

PROJECT DESCRIPTION

THE PROJECT COMPRISES ROOFING REPLACEMENT AT MECHANICAL BULKHEAD, PENTHOUSE, AND TERRACE ROOFS, AND ROOFING RECOVERY AT THE ELEVATOR MACHINE ROOM ROOF. ASBESTOS-CONTAINING ROOFING MATERIALS WILL BE ABATED. NEW COUNTERFLASHING AND MASONRY WEEP SYSTEMS WILL BE BUILT INTO EXISTING BRICK CAVITY WALLS AND PARAPETS. ROOF FENCES WILL BE REPLACED. ROOFTOP EQUIPMENT CONDUIT WILL BE REMOUNTED, AND UNUSED CONDUIT WILL BE REMOVED.

THIS BUILDING WAS BUILT IN 1980S AND THE OCCUPIED FLOORS BELOW THE ROOF INCLUDE APARTMENT AND DORMITORY RESIDENCES, AND MACHINE AND EQUIPMENT ROOMS.

DLR GROUP

ALUMNI HALL - REROOF

57-23101

ALUMNI HALL - 210 WEST 27TH STREET, New York, NY, 10001

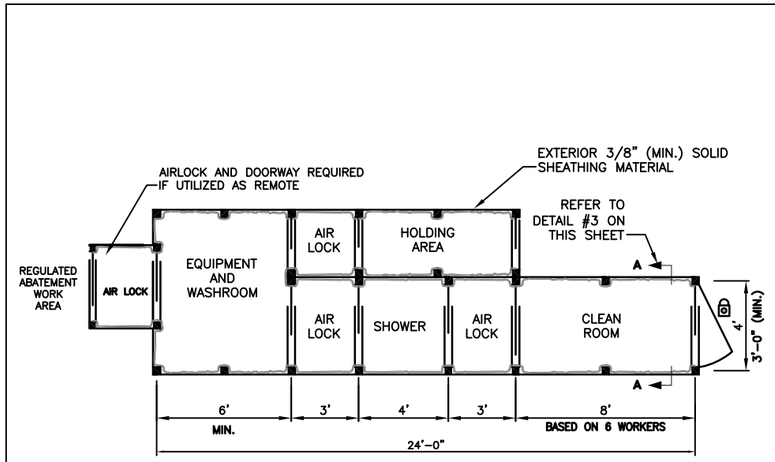
DOB APPLICATION - M01017951-I1

ADDENDUM #1
04.04.24
REVISIONS
03/21/24 Issue for Bid/Filing

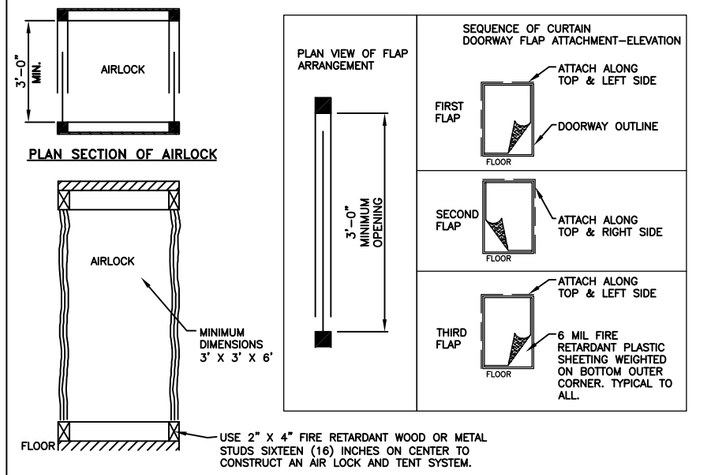
57-23106

ENERGY PLAN

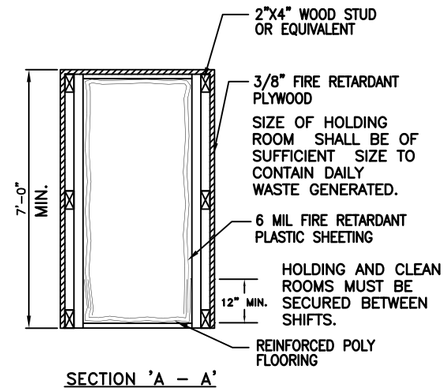
EN.100.00



1 PARALLEL PERSONAL AND WASTE DECONTAMINATION SYSTEM ENCLOSURES LARGE ASBESTOS PROJECT (OPTIONAL FOR SMALL ASBESTOS PROJECT) NOT TO SCALE



2 TYPICAL AIRLOCK DETAIL NOT TO SCALE



3 PERSONAL DECONTAMINATION ENCLOSURE FOR LARGE SCALE NOT TO SCALE

GENERAL NOTES

1. THIS PROJECT IS DESIGNATED A LARGE ASBESTOS PROJECT. PROJECT FILING QUANTITIES ARE AS FOLLOWS:

   • 3,840 SQUARE FEET TOTAL

2. THE CONTRACTOR SHALL VERIFY ALL ASBESTOS QUANTITIES PRIOR TO BIDDING, AND SHALL NOTIFY THE FASHION INSTITUTE OF TECHNOLOGY OF ANY DISCREPANCIES OR OMISSIONS PRIOR TO BIDDING.

3. THE CONTRACTOR IS RESPONSIBLE FOR FILING NOTIFICATIONS WITH THE NEW YORK CITY DEPARTMENT OF ENVIRONMENTAL PROTECTION (NYCDEP), NEW YORK STATE DEPARTMENT OF LABOR (NYSDOL), AND REQUESTING THE USE OF VARIANCES FROM NYCDEP AS APPLICABLE. THE CONTRACTOR SHALL PROVIDE NOTIFICATION TO NYSDOL UPON FILING THAT THIS PROJECT SHALL FOLLOW NYCDEP TITLE 15 REGULATIONS.

4. THE ABATEMENT CONTRACTOR SHALL BE RESPONSIBLE FOR FILING THE ACP-7 WITH THE NYCDEP.

5. ALL ASBESTOS ABATEMENT WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT DOCUMENTS AND ALL GOVERNING CODES, RULES, AND REGULATIONS. WHERE CONFLICTS OCCUR BETWEEN THE PROJECT DOCUMENTS AND APPLICABLE CODES, RULES, AND REGULATIONS, THE MORE STRINGENT SHALL APPLY.

6. ALL HAZARDOUS MATERIAL REMOVAL ACTIVITIES INCLUDING, BUT NOT LIMITED TO WORK AREA PREPARATION, ABATEMENT ACTIVITIES, CLEANING ACTIVITIES, WASTE REMOVAL, ETC. SHALL ONLY BE PERMITTED DURING HOURS APPROVED BY THE FASHION INSTITUTE OF TECHNOLOGY. THE CONTRACTOR SHOULD DETERMINE WORK HOUR LIMITATIONS THROUGH DISCUSSION WITH THE FASHION INSTITUTE OF TECHNOLOGY PERSONNEL DURING THE PRE-BID WALKTHROUGH.

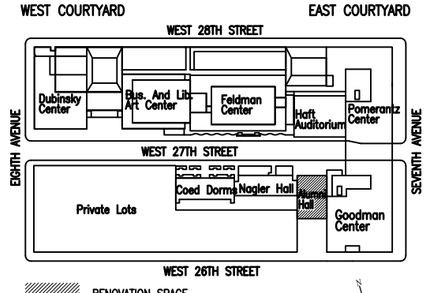
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE MEANS AND METHODS OF ACQUIRING ALL REQUIRED ELECTRICITY AND WATER TO PERFORM THE WORK.

8. THE CONTRACTOR SHALL ROUTE ALL TEMPORARY ELECTRICAL CONNECTIONS TO THE FASHION INSTITUTE OF TECHNOLOGY BREAKER PANELS THROUGH AN AVAILABLE PANEL "KNOCK OUT" OPENING ONLY, AND SHALL NOT ROUTE THE ELECTRICAL CABLE BETWEEN THE PANEL FRAME AND FACE. AT THE CONCLUSION OF WORK, THE CONTRACTOR SHALL REMOVE THE CABLE AND SHALL CLOSE THE "KNOCK OUT" WITH AN APPROPRIATELY SIZED CAP.

9. THE CONTRACTOR SHALL COLLECT AND FILTER ALL WASTE WATER FROM ALL ABATEMENT ACTIVITIES.

10. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF THE DECONTAMINATION FACILITIES DURING THE PRE-BID WALKTHROUGH. THE FASHION INSTITUTE OF TECHNOLOGY APPROVAL OF EACH DECONTAMINATION FACILITY LOCATION IS REQUIRED.

11. ABATEMENT CONTRACTOR TO REMOVE BUILT-UP ROOFING LAYERS DOWN TO AND INCLUDING ROOFING BASE SHEET. TAR ON THE CONCRETE SLAB DOES NOT CONTAIN ASBESTOS.



LOCATION PLAN
NOT TO SCALE

Environmental Planning & Management, Inc.
www.epmco.com

DRAWN BY: MH/AR	DATE: FEBRUARY 2024
CHECKED BY: TZ	FILENAME: 19071-94
APPR'VD BY: AS	SCALE: NOT TO SCALE
PATH: FIT\19071-94 Alumni Roof	

CLIENT:
FASHION INSTITUTE OF TECHNOLOGY
340 8TH AVENUE
NEW YORK, NY 10001

FIGURE TITLE: ASBESTOS ABATEMENT ROOF PLAN

PROJECT LOCATION: ALUMNI RESIDENCE HALL
210 WEST 27TH STREET
NEW YORK, NY 10001

FIGURE NO: **H-100**

SHEET 1 OF 2

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2024/02/28 1:04 PM By: Mikenig Horton

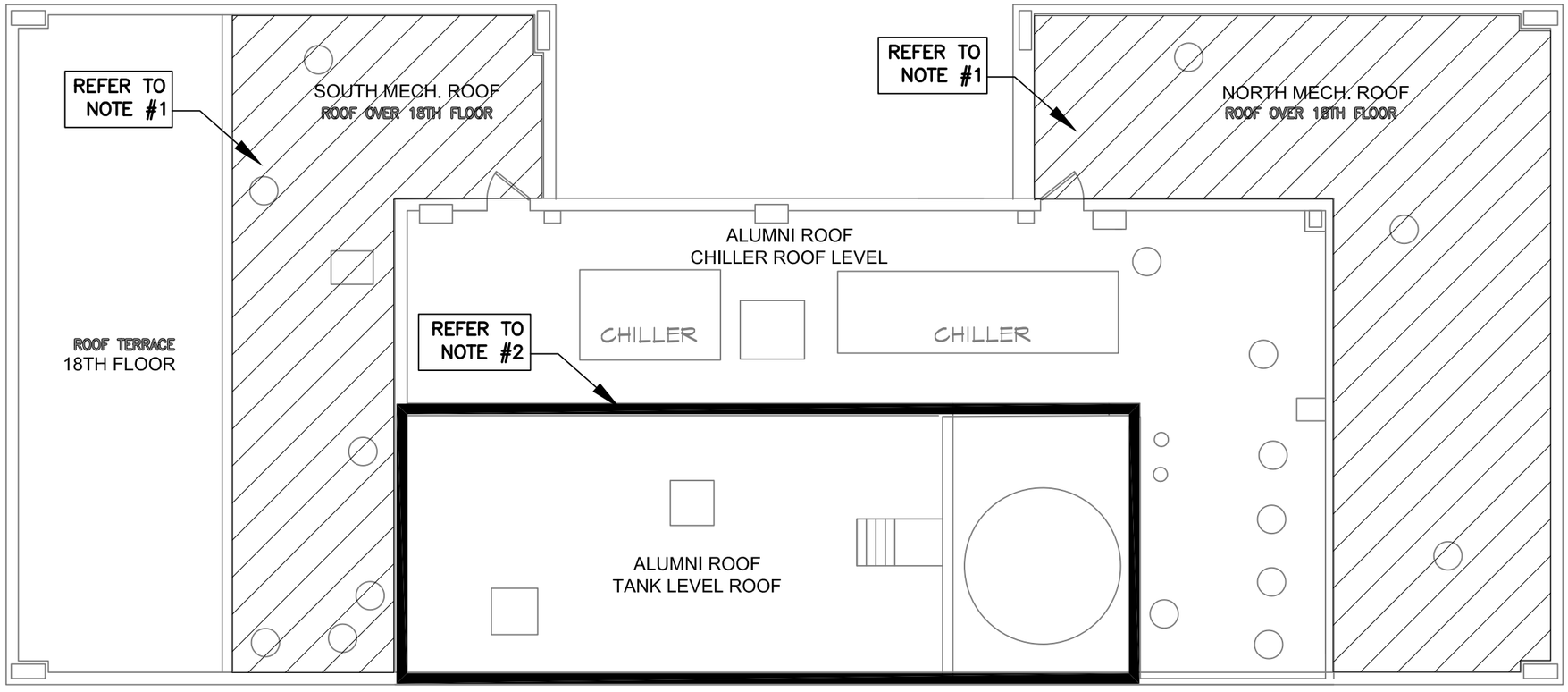


PHOTO NO. 1
NORTH MER ROOF

PHOTO NO. 2
SOUTH MER ROOF

TYPICAL PHOTO OF NORTH AND SOUTH MECHANICAL LEVEL ROOF.

ASBESTOS ABATEMENT – ALUMNI HALL ROOF PLAN

SYMBOL	NOTE #	LOCATION & DESCRIPTION	FRIABILITY	NYC DEP TITLE 15 REMOVAL METHOD	IMPACT / DETAILS	LINEAR FEET	SQUARE FEET
	1	SOUTH MECHANICAL ROOF OVER 18tH FLOOR	NON–FRIABLE	BUILT UP ROOFING PROCEDURE SECTION 1–107	REMOVAL AND DISPOSAL OF BUILT UP ROOFING LAYERS AND BASE SHEET ON CONCRETE DECK		1,450 SF
	1	NORTH MECHANICAL ROOF OVER 18tH FLOOR	NON–FRIABLE	BUILT UP ROOFING PROCEDURE SECTION 1–107	REMOVAL AND DISPOSAL OF BUILT UP ROOFING LAYERS AND BASE SHEET ON CONCRETE DECK		2,030 SF
	2	PERIMETER OF TANK LEVEL ROOF	NON–FRIABLE	BUILT UP ROOFING PROCEDURE SECTION 1–107	REMOVAL AND DISPOSAL OF OLD FLASHING MEMBRANE AND ASBESTOS CONTAINING OLD ROOFING MEMBRANE ON PERIMETER WOOD BLOCKING		360 SF
					TOTAL		3,840

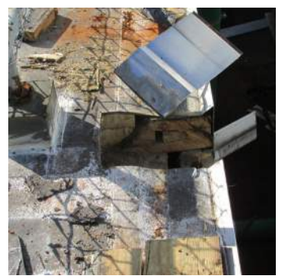
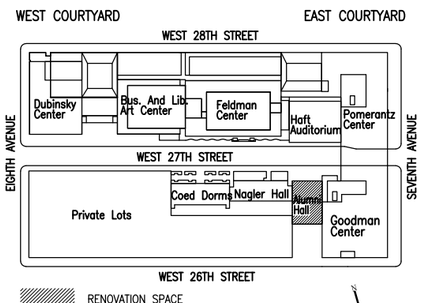


PHOTO NO. 3
TANK ROOF

PHOTO NO. 4
TANK ROOF

TYPICAL PHOTO OF OLD ASBESTOS ROOFING MATERIALS ON PERIMETER WOOD BLOCKING ON TANK LEVEL ROOF.



LOCATION PLAN
NOT TO SCALE

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DRAWN BY: MH/AR	DATE: FEBRUARY 2024
CHECKED BY: TZ	FILENAME: 19071–94
APPR'VD BY: AS	SCALE: NOT TO SCALE
PATH: FIT\19071–94 Alumni Roof	

CLIENT:

FASHION INSTITUTE OF TECHNOLOGY
340 8TH AVENUE
NEW YORK, NY 10001

FIGURE TITLE: ASBESTOS ABATEMENT ROOF PLAN

PROJECT LOCATION: ALUMNI RESIDENCE HALL
210 WEST 27TH STREET
NEW YORK, NY 10001

FIGURE NO: **H-101**

SHEET 2 OF 2

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2024/02/28 11:47 AM By: Mikenia Horton

SECTION 011000 - SUMMARY

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

A. Section Includes:

1. Project information.
2. Work covered by Contract Documents.
3. Access to site.
4. Coordination with occupants.
5. Indoor Air Quality during construction.
6. Work restrictions.
7. Specification and drawing conventions.
8. Correlation and Intent of the Contract Documents
9. Miscellaneous provisions.
    a. Request for Interpretation.
    b. Proposal Request.

1.3 PROJECT INFORMATION

Project Identification:	Fashion Institute of Technology Alumni Hall Reroof New York, NY 10001
Owner:	Fashion Institute of Technology (FIT) Owner's Representative: Allen King Tel: 212-219-4424

1.4 WORK COVERED BY CONTRACT DOCUMENTS

A. The Scope of Work for this Project generally consists of the following:

1. Alumni Hall is a high-rise residential building comprising several distinct roof areas. From highest to lowest, the areas are:
    a. Mechanical Bulkhead Roof.
    b. Elevator Machine Room Roof (or, simply, Machine Room Roof).
    c. North and South Penthouse Roofs.
    d. President's Terrace (or, simply, Terrace).

e. President's Northeast/Northwest Covered Terraces (or, simply, Covered Terraces).

2. The project work basically includes:
   a. Roofing removal and replacement at the Mechanical Bulkhead, North and South Penthouse, and President's Terrace Roofs.
   b. Roofing recovery at the Machine Room Roof.
   c. Limited work covering repointing the coping and modifications to the fence at the Covered Terrace Roofs. At these areas, the roofing remains.

3. The new roofing system at the Mechanical Bulkhead, North Penthouse, and South Penthouse Roofs shall be a 2-ply modified bitumen membrane torch-applied to a cover board adhered to tapered isocyanurate insulation boards. The tapered insulation shall be adhered to a modified bitumen base sheet torch-applied to the poured concrete roof deck.

   a. A leak detection system shall be installed in conjunction with the roofing. See specification Section 075900 – Leak Detection System for more information.

4. The new roofing system at the Machine Room Roof shall be a reinforced PMMA-based membrane applied to the existing multi-ply bituminous membrane, which is in good condition and well-adhered to the poured concrete deck. Existing bituminous flashings and adjoining roofing with asphaltic, elastomeric, or other coatings shall be removed and new reinforced PMMA-based flashings installed.

5. The new roofing system at the Terrace shall be a 2-ply modified bitumen membrane torch-applied to the poured concrete deck, with overburden comprising a drainage mat, pedestals, and new precast concrete pavers. Insulation shall be installed on the underside of the roof deck, due to roof access door sill height constraints.

6. Asbestos-containing roofing materials at the Mechanical Bulkhead and North and South Penthouse Roofs shall be removed in accordance with applicable federal, state, and local regulations and laws. See Asbestos Abatement specification section for ACM requirements.

7. Existing reglet-mounted metal cap flashings at brick masonry walls and parapets shall be removed and replaced with cap flashing assemblies built into the brick masonry to capture and weep out moisture within the cavity construction.

8. Existing reglet-mounted metal cap flashings at poured concrete columns shall be restored.

9. Roof edges at the Penthouses, and the top of the Terrace parapet, shall be flashed with manufactured assemblies – fascia and coping, respectively – conforming to wind resistance requirements and included in the roofing manufacturer's warranty coverage

10. Existing drains shall be refurbished. Secondary drainage provisions shall be added.

11. Perimeter fencing shall be removed and replaced. Active electrical components shall be remounted, and inactive electrical components removed. Fan curbs shall be replaced as needed and remounted on wood blocking; smoke hatches shall be remounted on wood blocking; and, rooftop condensers shall be remounted.
    a. At the Covered Terraces only, the bottom of the fence shall be cut as shown in the contract and the entire fence shall be stripped, primed, and painted with (2) coats.

12. At the Covered Terraces, the bed and cross joints shall be repointed.

B. Types of Contracts: Project shall be constructed a single Prime Contract.

C. Prime Contractor: Work in the Prime Contract includes, but is not limited to, the following:

1. Roofing work.
2. General trades work.
3. Limited Electrical & Plumbing work.
4. Remaining work not identified as work under other contracts.
5. Selective demolition and cutting and patching not identified as work under other contracts.

D. Temporary facilities and controls in the Prime Contract include, but are not limited to, the following:

1. Temporary facilities and controls that are not otherwise specifically assigned to the Electrical Contract.
2. Unpiped temporary toilet fixtures (if Owner's facilities are not available for use), wash facilities, and drinking water facilities, including disposable supplies.
3. General waste disposal facilities.
4. Barricades, warning signs, and lights.
5. Security enclosure and lockup.
6. Environmental protection.
7. Restoration of Owner's existing facilities used as temporary facilities.
8. Staging and scaffolding.

1.5 PROJECT COORDINATION

A. Prime Contractor coordination activities of Project include, but are not limited to, the following:

1. Provide overall coordination of the Work, including that of owner's contracts at jobsite.
2. Coordinate compliance with FIT's fire safety requirements during construction.
3. Coordinate shared access to workspaces.
4. Coordinate product selections for compatibility.
5. Provide overall coordination of temporary facilities and controls.
6. Coordinate, schedule, and approve interruptions of permanent and temporary utilities, including those necessary to make connections for temporary services.
7. Coordinate construction and operations of the Work with work performed by each Contract.
8. Coordinate sequencing and scheduling of the Work. Include the following:

a. Initial Coordination Meeting: At earliest possible date, arrange and conduct a meeting with contractors for sequencing and coordinating the Work; negotiate reasonable adjustments to schedules.
b. Prepare a combined contractors' construction schedule for entire Project. Base schedule on preliminary construction schedule. Secure time commitments for performing critical construction activities from contractors. Show activities of each contract on a separate sheet. Prepare a simplified summary sheet indicating combined construction activities of contracts.

1) Submit schedules for approval.
2) Distribute copies of approved schedules to contractors.

9. Provide photographic documentation.
10. Provide quality-assurance and quality-control services.
11. Coordinate sequence of activities to accommodate tests and inspections, and coordinate schedule of tests and inspections.
12. Provide information necessary to adjust, move, or relocate existing utility structures affected by construction.
13. Provide progress cleaning of common areas and coordinate progress cleaning of areas or pieces of equipment where more than one contractor has worked.
14. Coordinate cutting and patching.
15. Coordinate protection of the Work.
16. Coordinate firestopping.
17. Coordinate completion of interrelated punch list items.
18. Coordinate preparation of Project record documents if information from more than one contractor is to be integrated with information from other contractors to form one combined record.
19. Print and submit record documents if installations by more than one contractor are indicated on the same contract drawing or shop drawing.
20. Collect record Specification Sections from contractors, collate Sections into numeric order, and submit complete set.
21. Coordinate preparation of operation and maintenance manuals if information from more than one contractor is to be integrated with information from other contractors to form one combined record.

B. Each Contractor shall coordinate its construction operations with those of other contractors and entities to ensure efficient and orderly installation of the Work. Each Contractor shall coordinate its operations with operations, included in different Sections, that depend on each other for proper installation, connection, and operation.

1. Unless otherwise indicated, the work described in this Section for each contract shall be complete systems and assemblies, including products, components, accessories, and installation required by the Contract Documents.
2. Blocking, backing panels, sleeves, and metal fabrication supports for the work of each contract shall be the work of each contract for its own work.
3. Furnishing of access panels for the work of each contract shall be the work of each contract for its own work. Installation of access panels shall be the work of each contract for its own work.
4. Painting for the work of each contract shall be the work of the General Construction Contract.
5. Cutting and Patching: Provided under each contract for its own work.
6. Through-penetration firestopping for the work of each contract shall be provided by each contract for its own work.

C. Temporary facilities and controls in the Prime Contractors Contract include, but are not limited to, the following:

1. Installation, operation, maintenance, and removal of each temporary facility necessary for its own normal construction activity, and costs and use charges associated with each facility, except as otherwise provided for in this Section.

2. Plug-in electric power cords and extension cords, supplementary plug-in task lighting, and special lighting necessary exclusively for its own activities.
3. Temporary enclosures for its own construction activities.
4. Waste disposal facilities, including collection and legal disposal of its own hazardous, dangerous, unsanitary, or other harmful waste materials.
5. Progress cleaning of work areas affected by its operations on a daily basis.
6. Secure lockup of its own tools, materials, and equipment.
7. Construction aids and miscellaneous services and facilities necessary exclusively for its own construction activities.
8. FIT's fire safety requirements during construction.

1.6 ACCESS TO SITE

A. Prime Contractor shall have limited use of Project site for construction operations as indicated on Drawings by the Contract limits and as indicated by requirements of this Section.

B. Use of Site: Limit use of Project site to areas within the Contract limits indicated. Do not disturb portions of Project site beyond areas in which the Work is indicated.

1. Driveways, Walkways and Entrances: Keep driveways, loading areas, and entrances serving premises clear and available to Owner, Owner's employees, and emergency vehicles at all times. Do not use these areas for parking or storage of materials.

a. Schedule deliveries to minimize use of driveways and entrances by construction operations.
b. Schedule deliveries to minimize space and time requirements for storage of materials and equipment on-site.

C. Condition of Existing Building: Maintain portions of existing building affected by construction operations in a weathertight condition throughout construction period. Repair damage caused by construction operations.

D. Connections to Electrical Equipment and Systems: Contractor is not permitted to tie into electrical equipment or systems until the FIT Facilities Management Department has reviewed and approved the connection.

1. Submit written procedures to the Owner's Representative, detailing the proposed connection Work.
2. After procedures have been approved, notify the Owner's Representative at least three working days prior to the connection Work so that arrangements can be made to have a FIT Facilities Management Department Representative witness the Work.
3. The contractor shall not be permitted to tie into electrical systems or water supplies at the interior of the 18th floor. Water and power shall be from the roof above.

E. Material at the Covered Terrace must be hoisted to the roof. Access to the interior will only be permitted for accessing the site only.

1.7 COORDINATION WITH OCCUPANTS

A. Partial Owner Occupancy: Owner shall occupy the premises during entire construction period, with the exception of areas where work is being performed. Cooperate with Owner during construction operations to minimize conflicts and facilitate Owner usage. Perform the Work so as not to interfere with Owner's operations. Maintain existing exits unless otherwise indicated.

1. Maintain access to existing walkways, corridors, and other adjacent occupied or used facilities. Do not close or obstruct walkways, corridors, or other occupied or used facilities without written permission from Owner and authorities having jurisdiction.
2. Provide not less than 72 hours' notice to Owner of activities that shall affect Owner's operations.

B. Owner Limited Occupancy of Completed Areas of Construction: Owner reserves the right to occupy and to place and install equipment in completed portions of the Work, prior to Substantial Completion of the Work, provided such occupancy does not interfere with completion of the Work. Such placement of equipment and limited occupancy shall not constitute acceptance of the total Work.

1. Architect will prepare a Certificate of Substantial Completion for each specific portion of the Work to be occupied prior to Owner acceptance of the completed Work.
2. Obtain a Certificate of Occupancy from authorities having jurisdiction before limited Owner occupancy.
3. Before limited Owner occupancy, mechanical and electrical systems shall be fully operational, and required tests and inspections shall be successfully completed. On occupancy, Owner will operate and maintain mechanical and electrical systems serving occupied portions of Work.
4. On occupancy, Owner will assume responsibility for maintenance and custodial service for occupied portions of Work.

1.8 INDOOR AIR QUALITY DURING CONSTRUCTION

A. Dust, odor, and HVAC-Control Plan: Submit coordination drawing and narrative that indicates the dust, odor, and HVAC-control measures proposed for use, proposed locations, and proposed time frame for their operation. Identify further options if proposed measures are later determined to be inadequate. Include the following:

1. Locations of dust-control partitions.
2. Other dust and odor-control measures.

B. Provide 36” wide walk-off mats of two layers of 6-mil polyethylene sheet and kraft paper. Walk-off mats shall remain in place and in proper condition at following locations:

1. At stairwell from the 17th floor to each bedroom for new ceiling scope
2. From the stairwell from the 18th floor to both Covered Terraces for their limited scope.

C. Temporary Partitions: Provide floor-to-ceiling dustproof partitions to limit dust and dirt migration and to separate areas occupied by Owner from fumes and noise at the following locations:

1. At the entrance to the (5) bedrooms at the scope of work at the 17th floor
2. At the entrance to the (2) Covered Terraces at the 18th floor.

    a. Construct dustproof partitions with two layers of 6-mil polyethylene sheet on each side. Cover floor with two layers of 6-mil polyethylene sheet, extending sheets 18 inches up the sidewalls. Overlap and tape full length of joints. Cover floor with fire-retardant-treated plywood.
    b. Construct vestibule and airlock at each entrance through temporary partition with not less than 48 inches between doors. Maintain water-dampened foot mats in vestibule.
    c. Seal joints and perimeter.
    d. Equip partitions with gasketed dustproof doors and security locks where openings are required.
    e. Protect air-handling equipment

1.9 WORK RESTRICTIONS

A. Work Restrictions, General: Comply with restrictions on construction operations.

1. Comply with limitations on use of public streets and with other requirements of authorities having jurisdiction.

B. On-Site Work Hours: As indicated in Owner's General Requirements.

1. Unless noted otherwise, Work is to be performed between the hours of 7:00 a.m. to 6:00 p.m., Monday through Friday, legal and union holidays excluded.
    a. Work at the Covered Terraces is only to be performed between the hours of 9:00 a.m. to 4:00 p.m, Monday through Friday, legal and union holidays excluded.
2. Major mobilization if required is to be performed at night, between the hours of 9:00 p.m. to 6:00 a.m., Monday through Friday.
3. All work conducted which causes significant noise that is considered a disturbance to the school shall be conducted, at contractor's expense, during the time period between 9:00 p.m. and 6:00 a.m, including, but not limited to core drilling.
4. Hours for Utility Shutdowns: As approved in writing by Owner with not less than 72 hours' notice. Shutdowns shall be conducted, at contractor's expense, during the time period between 10:00 p.m. and 6:00 a.m.
5. Hours for Core Drilling: As approved in writing by Owner with not less than 72 hours notice. Core drilling shall be conducted, at Contractor's expense, during the time period between 4:00 p.m. and 6:00 p.m.
6. 24 Hour Access: The Owner shall make the work site available as needed, including three shifts (24 hour access) as coordinated and approved in writing by Owner. All additional costs associated with work outside of normal business working hours shall be accounted for in the Contractor's bid.
7. Weekend Hours: As approved in writing by Owner.

C. Existing Utility Interruptions: Do not interrupt utilities serving facilities occupied by Owner or others unless permitted under the following conditions and then only after providing temporary utility services according to requirements indicated:

1. Notify Owner not less than two days in advance of proposed utility interruptions.

2. Obtain Owner's written permission before proceeding with utility interruptions.

D. Noise, Vibration, and Odors: Coordinate operations that may result in high levels of noise and vibration, any level of odors, or other disruption to Owner occupancy with Owner.

1. Notify Owner not less than 72 hours in advance of proposed disruptive operations.
2. Obtain Owner's written permission before proceeding with disruptive operations.

E. Nonsmoking Building: Smoking is not permitted within the building or within 25 feet of entrances, operable windows, or outdoor-air intakes.

F. Controlled Substances: Use of tobacco products and other controlled substances on Project site is not permitted.

G. Employee Identification: Comply with the Facility’s Visitor Identification Policy. A copy of the current policy shall be distributed at the initial job meeting.

1.10 SPECIFICATION AND DRAWING CONVENTIONS

A. Specification Content: The Specifications use certain conventions for the style of language and the intended meaning of certain terms, words, and phrases when used in particular situations. These conventions are as follows:

1. Imperative mood and streamlined language are generally used in the Specifications. The words "shall," "shall be," or "shall comply with," depending on the context, are implied where a colon (:) is used within a sentence or phrase.
2. Specification requirements are to be performed by Contractor unless specifically stated otherwise.

B. Division 01 General Requirements: Requirements of Sections in Division 01 apply to the Work of all Sections in the Specifications.

C. Drawing Coordination: Requirements for materials and products identified on Drawings are described in detail in the Specifications. One or more of the following are used on Drawings to identify materials and products:

1. Terminology: Materials and products are identified by the typical generic terms used in the individual Specifications Sections.
2. Abbreviations: Materials and products are identified by abbreviations published as part of the U.S. National CAD Standard and scheduled on Drawings.
3. Keynoting: Materials and products are identified by reference keynotes referencing Specification Section numbers found in this Project Manual.

1.11 CORRELATION AND INTENT OF THE CONTRACT DOCUMENTS

A. The intent of the Contract Documents is to include all items necessary for the proper execution and completion of the work by the Contractor. The contract Documents are complementary, and what is required by one shall be as binding as if required by all; performance by the Contractor

shall be required to the extent consistent with the Contract Documents and reasonably inferable from them as being necessary to produce the indicated results.

B. In the case of an inconsistency between Drawings and Specifications or within either Document not clarified by Addendum, the better quality or greater quantity of Work shall be provided in accordance with the Architect's interpretation.

C. If an item is shown on the Drawings but not specified, the Contractor shall provide the item of the same quality as similar items specified, as determined by the Architect. If an item is specified but not shown on the Drawings, it shall be located as directed by the Architect.

D. The Drawings are indications of the design intent as well as specific instructions. The "details" included on Drawings show the intent of all similar areas. If questions arise about the construction of an area not specifically detailed, consult with the Architect who will provide further "details" and instructions. Such further documentation, if consistent with the Contract Documents, shall not alter the Contract Sum.

E. If the Contractor, in the course of construction, finds any conflict, error, or discrepancy on or between the Drawings and Specifications or any of the related Contract Documents, such conflict, error, or discrepancy shall be immediately referred to the Architect, in writing. Architect shall issue an interpretation, in writing, to the Contractor within (10) days after receipt of the written request. No additional compensation shall be paid to the Contractor as a result of an interpretation of the Contract Documents.

1.12 MISCELLANEOUS PROVISIONS

A. Electronic digital data files of the Contract Drawings will not be provided by Architect for Contractor's use in preparing submittals.

B. Request for Interpretation (RFI):

1. General: Immediately on discovery of the need for additional information or interpretation of the Contract Documents, Contractor shall prepare and submit an RFI in the form bound in the Project Manual.
2. Architect’s Action: Architect will review each RFI, determine action required, and respond. Allow five working days for Architect's response for each RFI. RFIs received by Architect after 1:00 p.m. will be considered as received the following working day.
3. RFI Log: Prepare, maintain, and submit a tabular log of RFIs organized by the RFI number. Submit log weekly.
4. On receipt of Architect’s action, update RFI log and immediately distribute the RFI response to affected parties. Review response and notify Architect within five days if contractor disagrees with response.

C. Owner-Initiated Proposal Requests: Architect shall issue a detailed description of proposed changes in the Work that may require adjustment to the Contract Sum or the Contract Time. If necessary, the description shall include supplemental or revised Drawings and Specifications.

1. Work Change Proposal Requests issued by Architect are not instructions either to stop work in progress or to execute the proposed change.

2. Within time specified in Proposal Request or 10 days, when not otherwise specified, after receipt of Proposal Request, submit a quotation estimating cost adjustments to the Contract Sum and the Contract Time necessary to execute the change.

    a. Include a list of quantities of products required or eliminated and unit costs, with total amount of purchases and credits to be made. If requested, furnish survey data to substantiate quantities.
    b. Indicate applicable taxes, delivery charges, equipment rental, and amounts of trade discounts.
    c. Include costs of labor and supervision directly attributable to the change.
    d. Include an updated Contractor's construction schedule that indicates the effect of the change, including, but not limited to, changes in activity duration, start and finish times, and activity relationship. Use available total float before requesting an extension of the Contract Time.
    e. Use form acceptable to Architect.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 MANUFACTURER’S WARRANTY

A. Furnish a 30-year No-Dollar-Limit labor and material full system warranty for the Mechanical Bulkhead and North and South Penthouse Roofs.

1. The full system includes all materials produced by the Manufacturer.
2. The warranty shall provide coverage against deficiencies in material and labor resulting in roof leakage, with the costs of material and labor to correct the deficiencies the responsibility of the Manufacturer.
3. The warranty shall also include the fascia assemblies included in this project.

B. Furnish a 25-year No-Dollar-Limit labor and material full system warranty for the Terrace Roof.

1. The full system includes all materials produced by the Manufacturer.
2. The warranty shall provide coverage against deficiencies in material and labor resulting in roof leakage, with the costs of material and labor to correct the deficiencies the responsibility of the Manufacturer.
3. The warranty shall include an addendum whereby the Manufacturer is responsible for the cost of removing and restoring overburden components (drainage mat, pedestals, pavers) to investigate and repair a deficiency covered under the warranty.
4. The warranty shall also include the coping assemblies included in this project.

C. Furnish a 20-year No-Dollar-Limit labor and material full system warranty for the Machine Room Roof.

1. The full system includes all materials produced by the Manufacturer.

2. The warranty shall provide coverage against deficiencies in material and labor resulting in roof leakage, with the costs of material and labor to correct the deficiencies the responsibility of the Manufacturer.

3.2 CONTRACTOR'S GUARANTEE

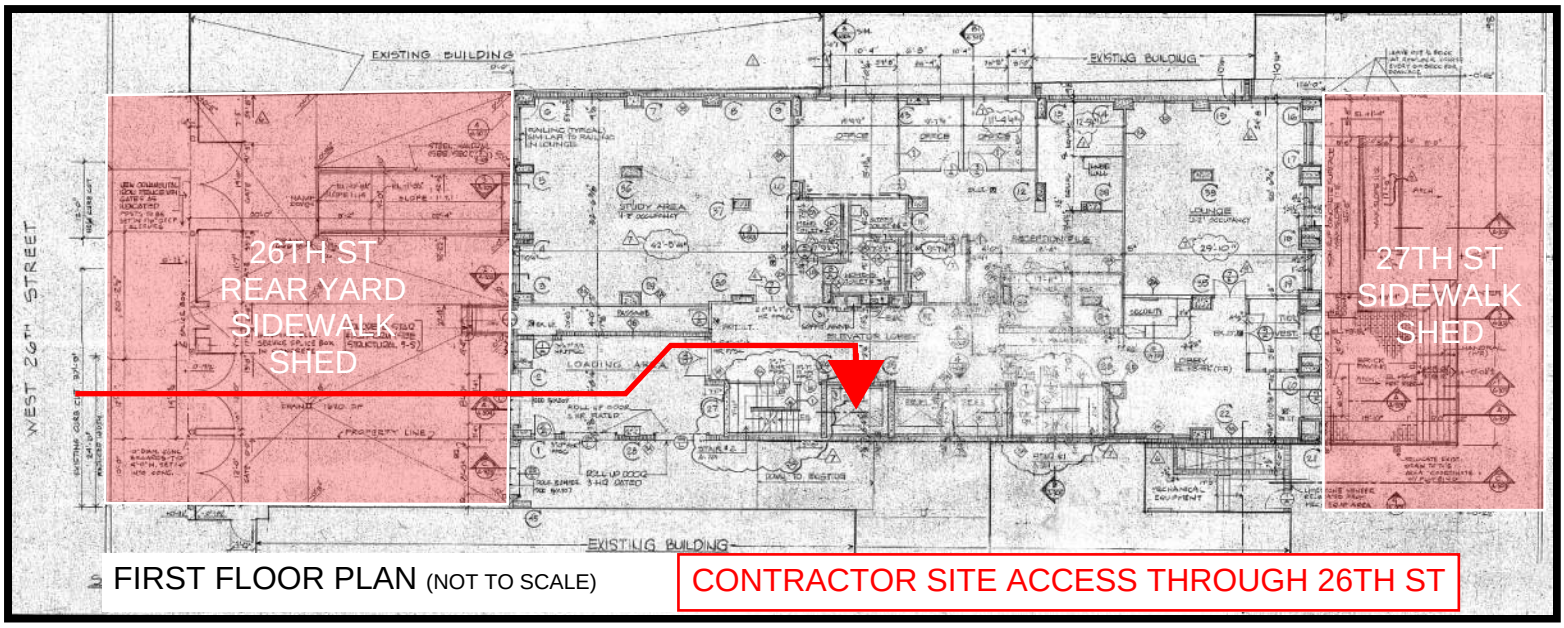
A. Furnish a 5-year guarantee covering performance and costs of correction of deficiencies in the materials installed by the Roofing Contractor and in the workmanship in installing them.

B. Required Bonds: Labor & Material, and Performance.

C. No maintenance guarantee or maintenance bond is required.

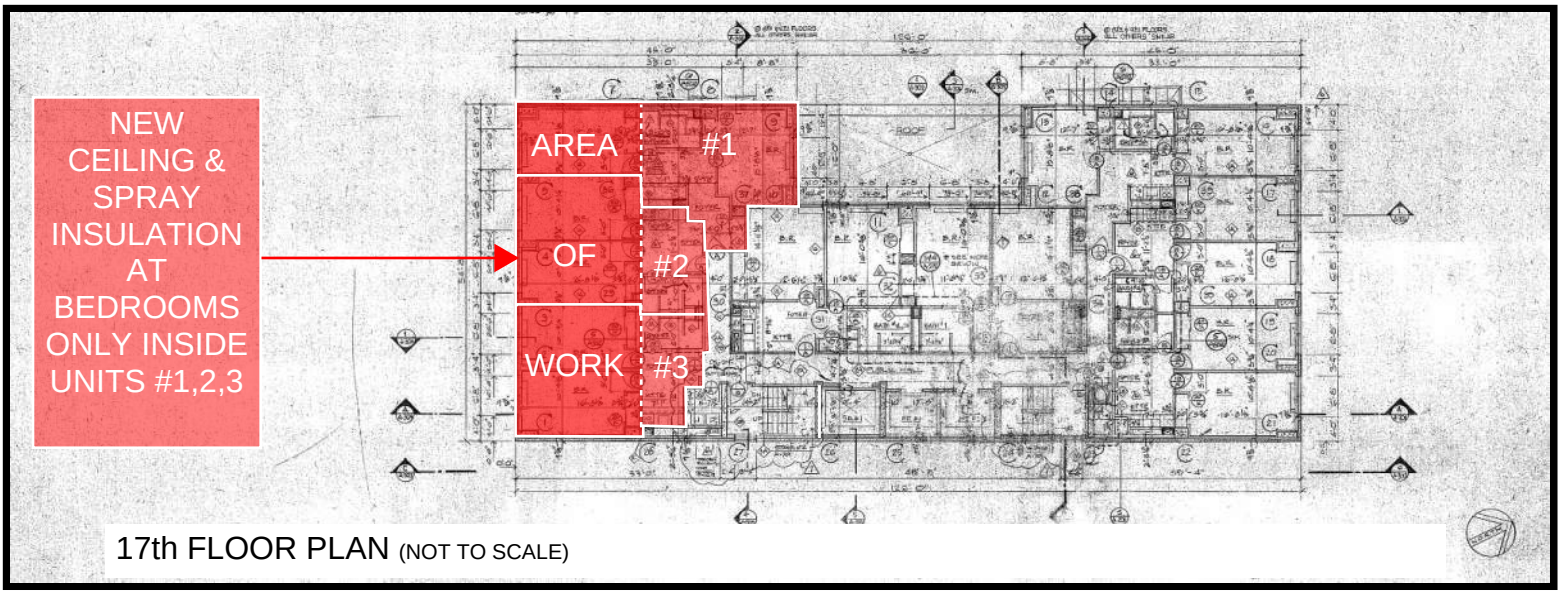
END OF SECTION 011000

C1595 - SUPPLEMENTARY EXISTING CONDITION INFORMATION - ADDENDUM #1

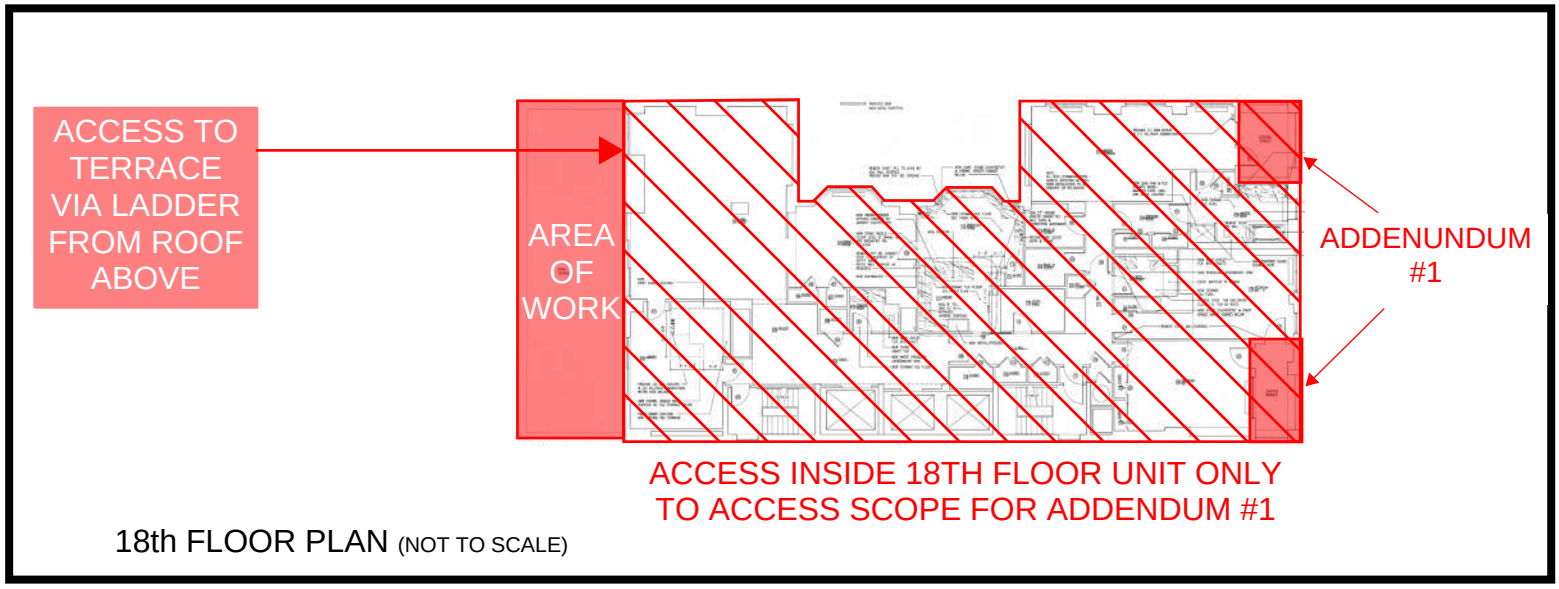


FIRST FLOOR PLAN (NOT TO SCALE)

CONTRACTOR SITE ACCESS THROUGH 26TH ST



17th FLOOR PLAN (NOT TO SCALE)



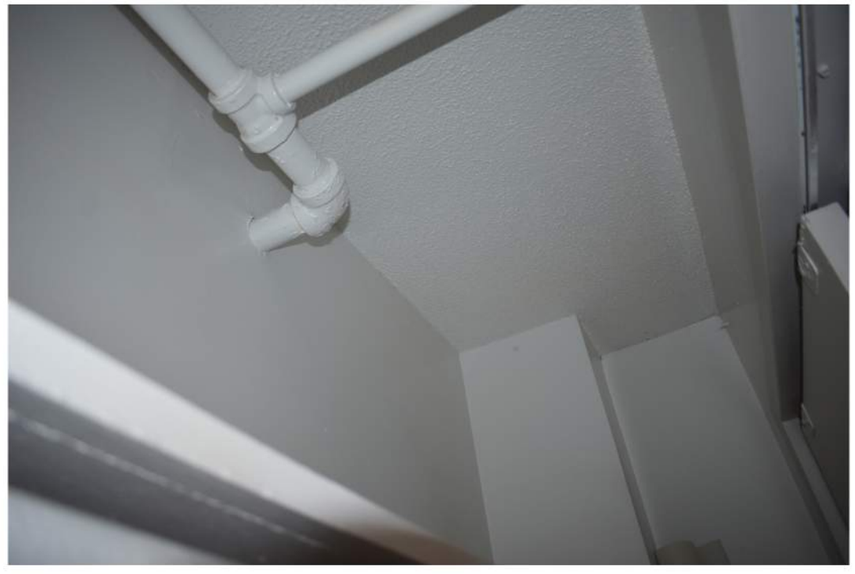
ACCESS INSIDE 18TH FLOOR UNIT ONLY
TO ACCESS SCOPE FOR ADDENDUM #1

18th FLOOR PLAN (NOT TO SCALE)

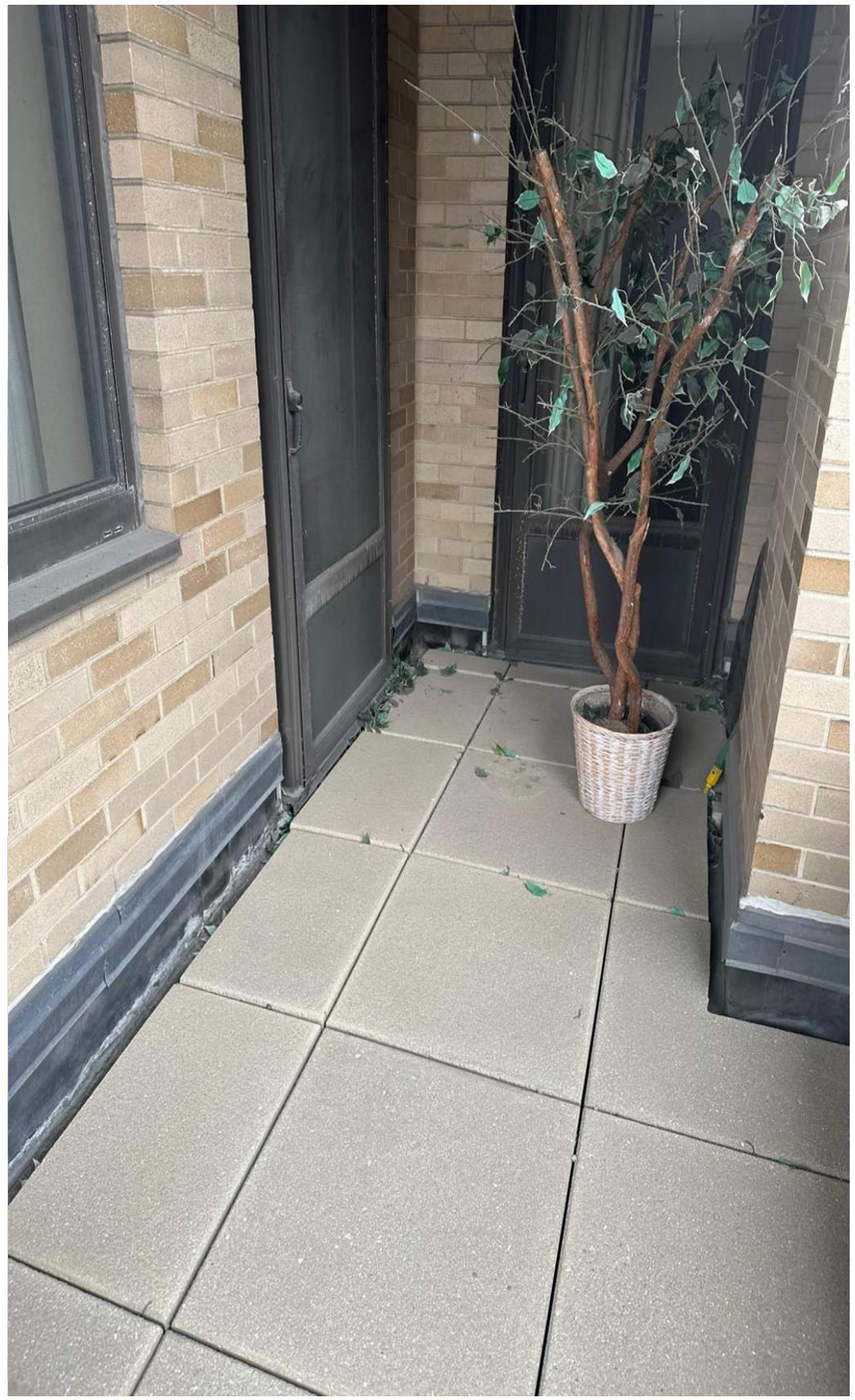
NOTE:

1. ELEVATOR ACCESS UP TO 17TH FLOOR.
2. ROOF STAIR PROVIDES ACCESS TO THE ROOFS AT THE SCOPE OF WORK

DLRGROUP



TYPICAL UNIT AT 17TH FLOOR



NORTHERN TERRACE ROOFS