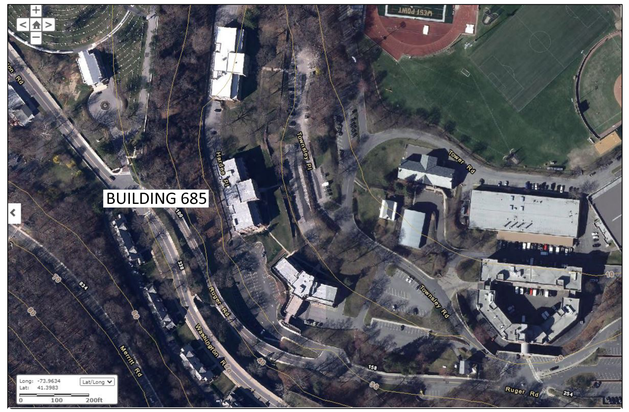

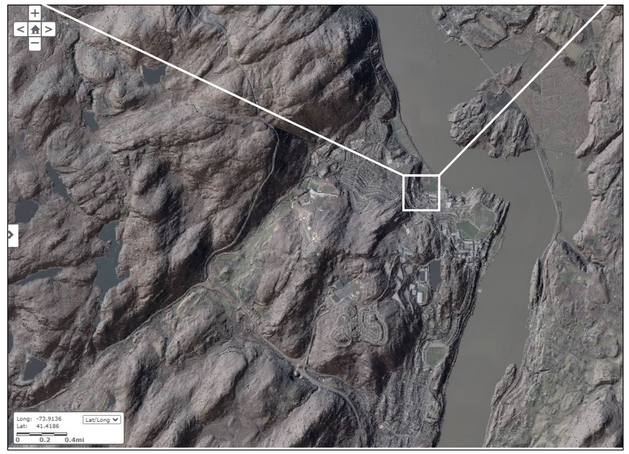

BUILDING LOCATION (TOP) | CAMPUS LOCATION (BOTTOM)

D1 / A001 PROJECT LOCATION
1" = 40'-0"

F3 / A001 SITE USE PLAN
1" = 40'-0"

SITE USE NOTES

DURING THE EXECUTION OF THE PROPOSED UNDERTAKING THE FOLLOWING PROVISIONS SHALL BE ADHERED TO:

IN THE EVENT TRAFFIC WILL BE DISRUPTED FOR MORE THAN TWO HOURS, THE CONTRACTOR WILL PREPARE A TRAFFIC MANAGEMENT PLAN, TO BE VETTED THROUGH THE USAG WP DPW OPERATIONS OFFICE. THE PLAN WILL SHOW HOW THE SITE WILL BE ASSESSED EACH DAY, HOW LONG ACCESS WILL BE REQUIRED AND WHAT (IF ANY) PARKING SPACES WILL BE IMPACTED.

THE CONTRACTOR SHALL KEEP ALL MATERIALS, EQUIPMENT, TRAILERS, ETC. WITHIN THE BOUNDARIES OF THEIR ASSIGNED STAGING AREA. THE CONTRACTOR SHALL NOT PARK VEHICLES OR EQUIPMENT IN A WAY THAT IMPEDES TRAFFIC.

EGNER HALL IS A TIER 2 (OFFICES AND CLASSROOMS) NOISE ZONE. NOISE PRODUCING ACTIVITIES ARE RESTRICTED TO 7AM–7PM MON–FRI, 10AM–4PM SATURDAY, UNLESS PRIOR APPROVAL IS GRANTED BY THE PROJECT MANAGER (PM). ACCEPTABLE NOISE LEVELS MUST BE MAINTAINED LESS THAN 84DB FOR REOCCURRING NOISE (I.E. EQUIPMENT USE). IMPULSIVE SOUNDS WHICH OCCUR ABRUPTLY FOR A SHORT DURATION, SUCH AS DETONATIONS, ARE FURTHER RESTRICTED, AND SHALL BE SCHEDULED WITH THE PM. BLDG 685 IS ADJACENT TO THE WEST POINT CEMETERY. THE CONTRACTOR WILL CURTAIL ANY OUTDOOR NOISE–MAKING ACTIVITIES WHICH MAY IMPACT INTERMENTS OR OTHER CEREMONIES AT OCCURRING AT THE CEMETERY. THE CONTRACTOR SHALL DEVELOP A NOISE MITIGATION PLAN AND HAVE IT APPROVED BY THE PM PRIOR TO THE START OF WORK. THE NOISE MITIGATION PLAN MUST BE ON THE CONSTRUCTION SITE AND AVAILABLE FOR INSPECTION ON DEMAND. IF NOISE COMPLAINTS ARE RECEIVED, THE PM AND CONTRACTOR QC SHALL ENSURE THAT THE PLAN IS BEING FOLLOWED, AND DEVELOP FURTHER MITIGATIONS, IF NEEDED IN ACCORDANCE WITH THE PROCEDURE PRESENTED IN CHAPTER 3.7.1 OF THE USAG WP OPERATIONAL NOISE MANAGEMENT PLAN (USAPHC 2013).

THE CONTRACTOR SHALL PREPARE A CONSTRUCTION & DEMOLITION (C&D) PLAN IN ACCORDANCE WITH THE LATEST VERSION OF USGS 01 74 19 DESCRIBING HOW C&D FOR THIS PROJECT WILL BE MANAGED. THE CONTRACTOR MUST DIVERT AT LEAST 60% OF C&D WASTE FROM LANDFILL DISPOSAL AND REPORT TO THE CONTRACTING OFFICER REPRESENTATIVE HOW MUCH PROJECT DERIVED C&D WASTE WAS RECYCLED AND HOW MUCH WENT TO AN OFF–SITE LANDFILL OR OTHER DISPOSAL SITE. THE CONTRACTOR SHALL MAINTAIN RECORDS TO DOCUMENT THE QUANTITY OF WASTE GENERATED; QUANTITY DIVERTED THROUGH SALE, REUSE OR RECYCLING; AND THE QUANTITY OF WASTE DISPOSED BY LANDFILL OR INCINERATION. THE RECORDS SHALL BE PROVIDED TO THE ENVIRONMENTAL DIVISION AT THE END OF THE PROJECT.

USE ALL EXCAVATION SPOILS ON SITE TO THE GREATEST EXTENT POSSIBLE. IF THE PROJECT WILL GENERATE EXCESS FILL, INCLUDE THE FOLLOWING REQUIREMENTS IN THE SPECIFICATIONS:
1) WEST POINT DOES NOT HAVE A LANDFILL ON SITE SUITABLE FOR DISPOSAL OF EXCESS SOIL/FILL MATERIAL. ALL EXCESS SOIL/FILL MATERIAL GENERATED BY THE PROJECT MUST BE ANALYZED PRIOR TO BEING SHIPPED OFF SITE FOR REUSE OR DISPOSAL. SOIL/FILL MATERIAL SHALL NOT BE SHIPPED OFF SITE WITHOUT WRITTEN APPROVAL FROM THE WEST POINT ENVIRONMENTAL MANAGEMENT DIVISION.
2) EXCESS SOIL/FILL MATERIAL MAY BE STOCKPILED UNTIL THE END OF THE PROJECT, THEN REUSED ON SITE AS MUCH AS POSSIBLE PRIOR TO SAMPLING AND ANALYSIS FOR RESIDUAL SOIL TO BE DISPOSED. STORE IN A MANNER THAT PREVENTS RAIN FROM INFILTRATING THE SOIL MATRIX AND PREVENTING RUNOFF INTO THE SURROUNDING SOIL OR PAVEMENT (FOR EXAMPLE, STORE THE SOIL ON TOP OF PLASTIC SHEETS AND COVERED WITH PLASTIC SHEETS OR STORE IN LINED, COVERED DUMPSTERS). IF THE SOIL IS GOING TO BE RELOCATED OR DISPOSED OUTSIDE THE CONSTRUCTION SITE, SAMPLING AND ANALYSIS IS REQUIRED.
3) IF SOIL/FILL MATERIAL IS TO BE REUSED ON THE CONSTRUCTION SITE, SAMPLING IS NOT REQUIRED UNLESS CONTAMINATION IS SUSPECTED OR OTHERWISE DIRECTED. SAMPLING AND ANALYSIS WILL BE REQUIRED IF THERE IS VISUAL EVIDENCE OF A SPILL, ODORS, FIELD INSTRUMENT READINGS, DEBRIS OR OTHER INDICATIONS THAT THE SOIL IS CONTAMINATED.
4) THE CONTRACTOR SHALL NOT MOVE EXCESS SOIL/FILL MATERIAL OFF–SITE WITHOUT WRITTEN PERMISSION FROM THE WEST POINT ENVIRONMENTAL MANAGEMENT DIVISION. THIS REQUIREMENT IS IN EFFECT EVEN IF THE CONTRACTOR DOES NOT BELIEVE THE SOIL IS CONTAMINATED. EXCESS SOIL FOR DISPOSAL SHALL BE ANALYZED IN ACCORDANCE WITH 6 NYCRR 371 AND 6 NYCRR 360.13. SAMPLING FREQUENCY SHALL BE AS REQUIRED BY THE DISPOSAL FACILITY BUT AT A MINIMUM SHALL BE IN ACCORDANCE WITH 6 NYCRR 360.13. THE ANALYSIS REPORT SHALL INCLUDE A DESCRIPTION OF THE SOIL STOCKPILE, ESTIMATED QUANTITY OF SOIL BEING CHARACTERIZED, AND A SKETCH SHOWING WHERE THE SAMPLES WERE COLLECTED. THE REPORT SHALL IDENTIFY ALL EXCEEDANCES OF UNRESTRICTED USE SOIL CLEANUP OBJECTIVES AT 6NYCRR 375–6.8. THE CONTRACTOR SHALL SUBMIT THE ANALYSIS REPORT AND DOCUMENTATION THAT THE RECEIVING FACILITY IS PROPERLY PERMITTED AND CAN ACCEPT THE SOIL, TO THE WEST POINT ENVIRONMENTAL MANAGEMENT DIVISION FOR WRITTEN APPROVAL TO SHIP THE SOIL TO THE DISPOSAL FACILITY. AFTER THE SOIL/FILL MATERIAL HAS BEEN SHIPPED OFF SITE, THE CONTRACTOR SHALL SUBMIT DOCUMENTATION SUCH AS SHIPPING MANIFESTS, WEIGHT TICKETS, AND INVOICES DOCUMENTING THE QUANTITIES AND LOCATIONS THE EXCESS SOIL WAS SHIPPED.

THE CONTRACTOR SHALL KEEP STAGING AREAS NEAT AND CLEAN. ALL WASTE AND RECYCLABLES SHALL BE PROPERLY STORED IN DUMPSTERS OR OTHER TRASH RECEPTACLES. WASTE SHALL NOT BE STORED EXPOSED TO THE WEATHER OR IN A MANNER THAT COULD CONTAMINATE THE ENVIRONMENT. STAGING AREAS SHALL NOT BE USED FOR LONG TERM STORAGE OR DISPOSAL OF SOLID WASTE. AT CONCLUSION OF THE CONTRACT ALL SOLID WASTE SHALL BE REMOVED FROM THE SITE.

PORTIONS OF THE BUILDING THAT WILL BE DISTURBED BY THIS PROJECT MUST BE SURVEYED BY EPA CERTIFIED INSPECTORS FOR HAZARDOUS MATERIALS INCLUDING, BUT NOT LIMITED TO, LEAD BASED PAINT, PCB'S, UNIVERSAL WASTES, AND EXIT SIGNS. ANY ACTIVITIES THAT WILL DISTURB LBP MUST BE CONDUCTED IN ACCORDANCE WITH OSHA (29 CFR 1926.62) AND ARMY (AR 420–1) REGULATIONS. IF ASBESTOS IS PRESENT IT MUST BE HANDLED IN ACCORDANCE WITH EPA (40 CFR 61.145), AND OSHA (29 CFR 1926.1101) REGULATIONS. ACCUMULATION AND DISPOSAL OF HAZARDOUS WASTE MUST BE IN ACCORDANCE WITH EPA, NYSDEC, AND USAG POLICY 26. COLLECT PAINT CHIPS, DUST, DIRT, AND RUBBLE IN PLASTIC BAGS FOR DISPOSAL. LARGER ARCHITECTURAL DEBRIS SHOULD BE STORED IN DUMPSTERS OR OTHER CONTAINERS. WASTE SOLVENTS AND SLUDGE'S FROM DE–LEADING SHOULD BE STORED IN SEALED CONTAINERS IN GOOD CONDITION. CONTAINERS SHOULD BE STORED IN A SECURE LOCATION THAT PROVIDES SECONDARY CONTAINMENT AND PROTECTION FROM THE WEATHER. DEPARTMENT OF TRANSPORTATION (DOT) REQUIREMENTS STILL APPLY. ANY WASTES CONSIDERED HAZARDOUS MATERIALS MUST BE SHIPPED IN ACCORDANCE WITH DOT REQUIREMENTS.

WEST POINT IS A LARGE QUANTITY GENERATOR OF HAZARDOUS WASTE. ALL HAZARDOUS WASTE GENERATED DURING THIS CONTRACT SHALL BE MANAGED IN ACCORDANCE WITH APPLICABLE NYSDEC HAZARDOUS WASTE REGULATIONS AND USAG POLICY 26.COORDINATE ALL HAZARDOUS WASTE MANIFESTS WITH THE DPW ENVIRONMENTAL MANAGEMENT DIVISION. ONLY AUTHORIZED WEST POINT PERSONNEL SHALL SIGN HAZARDOUS WASTE MANIFESTS AS THE GENERATOR.

THE PROPOSED ACTION WILL NOT IMPACT CHARACTER–DEFINING FEATURES OF THE BUILDING AND WILL NOT ADVERSELY AFFECT THE USMA NHLD. SHPO CONSULTATION WILL BE INITIATED IAW THE 2016 PA FOR OM&D

STORAGE OF PETROLEUM FOR CONTRACTOR USE MUST BE ADDRESSED IN A SPCCP APPROPRIATE TO THE AMOUNT OF PETROLEUM THAT WILL BE STORED.

ENSURE THAT THE WATER SUPPLY CONNECTION(S) ARE PROTECTED BY A BACK–FLOW DEVICE, PLACED TO FACILITATE INSPECTION AS REQUIRED BY REGULATION.

ALL PROJECTS ENGAGED IN EXCAVATION REQUIRE AN APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN.

ANY PROJECT WITH CONCRETE OR CEMENT WORK REQUIRES A DESIGNATED CONCRETE WASH OUT ON SITE.

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It is a violation of New York State Law for any person, unless he is acting under the direction of a licensed Professional Engineer or Land Surveyor, to alter an item in any way. If an item bearing the seal of an Engineer or Land Surveyor is altered, the altering Engineer or Land Surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

General Notes
1. All dimensions and existing conditions shall be checked and verified by contractor at the site prior to proceeding with the work.
2. Contractor shall inform Architect/ Engineer of any discrepancies on drawings before construction begins.
3. No existing service may be cut without Architect/Engineers's consent. Any existing service severed or damaged shall be replaced at no cost to owner.
4. Contractor must notify Architect/ Engineer at once if hidden existing conditions encountered require design modifications.

Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

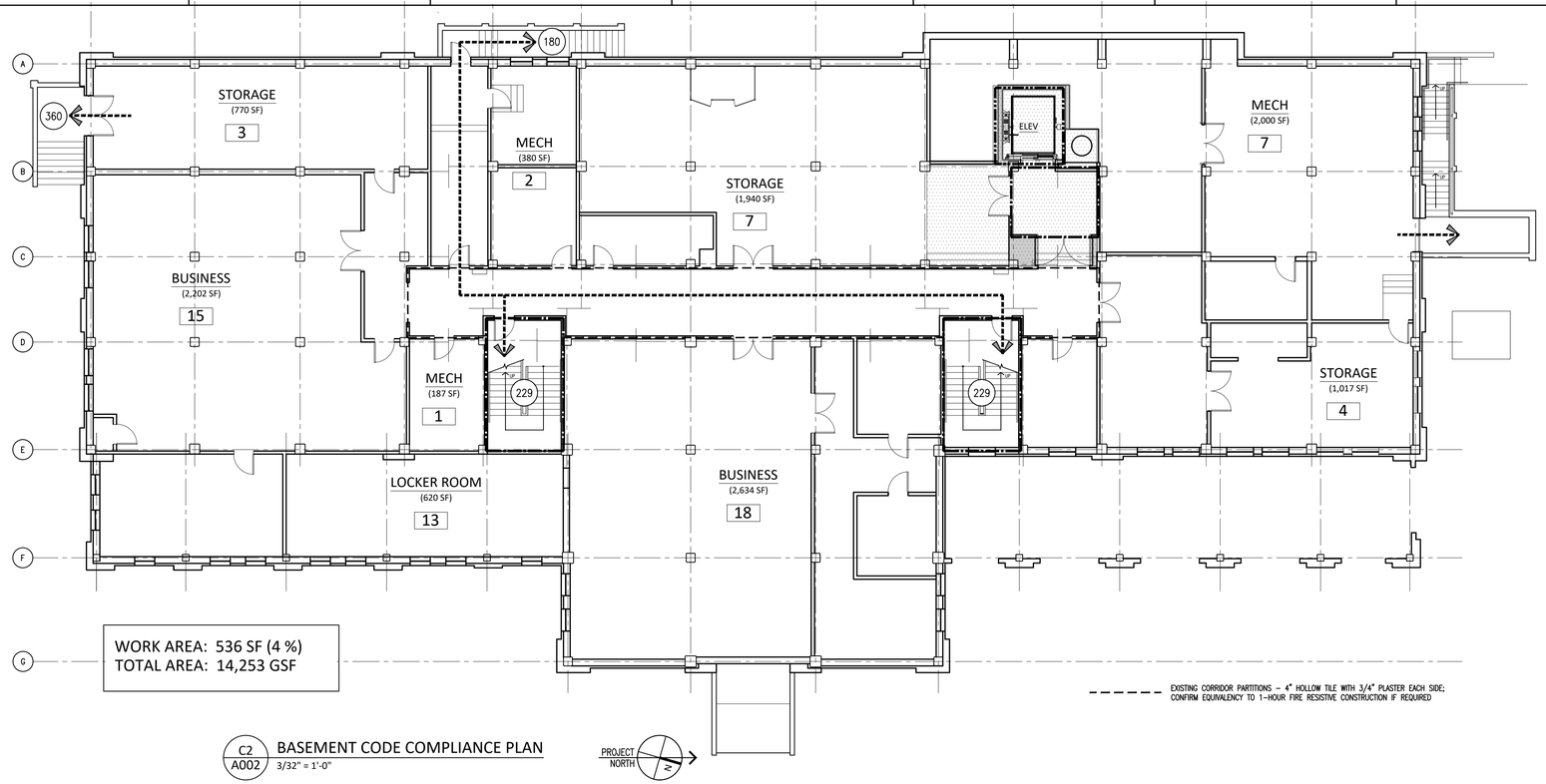
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

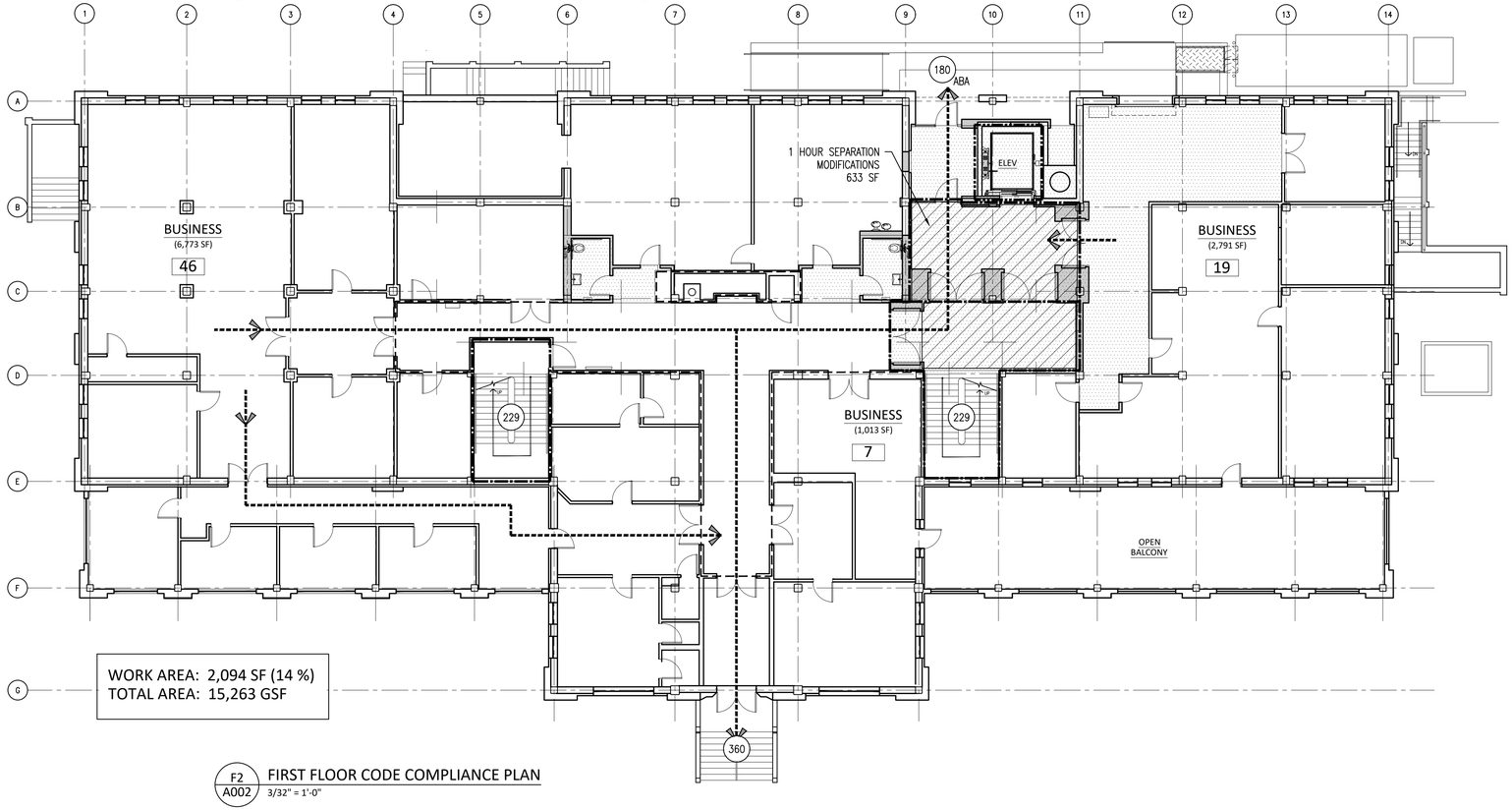
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Project Location & Site Use Plans

A001



C2 / A002 BASEMENT CODE COMPLIANCE PLAN
3/32" = 1'-0"



F2 / A002 FIRST FLOOR CODE COMPLIANCE PLAN
3/32" = 1'-0"

SEPARATE BID PACKAGES - GENERAL:

1) THIS DOCUMENT SET INCLUDES DRAWINGS FOR MULTI-PRIME CONTRACT IMPLEMENTATION. THE WORK IS DIVIDED INTO TWO SEPARATE CONTRACTS:
   - BID PACKAGE NO. 1: BUILDING RENOVATION
   - BID PACKAGE NO. 2: ELEVATOR, WEST ENTRANCE, AND LOADING PLATFORM
2) DRAWING SHEETS APPLICABLE TO EACH BID PACKAGE ARE IDENTIFIED ON THE DRAWING INDEX.
3) THE DOCUMENT SET INCLUDES THE COMBINED SCOPE OF WORK FOR BOTH CONTRACTS. EACH CONTRACTOR SHALL BE RESPONSIBLE TO REVIEW THE DRAWINGS TO DETERMINE ALL DRAWING REFERENCES, ANNOTATIONS, AND SPECIFICATIONS THAT ARE RELEVANT, OR SHALL REQUEST CLARIFICATION DURING THE BID PHASE.
4) BUILDING, LIFE SAFETY AND ACCESSIBILITY CODE REVIEW IS BASED ON ALL WORK CONSTRUCTED SIMULTANEOUSLY OR IN SEQUENCE

BUILDING, LIFE SAFETY AND ACCESSIBILITY CODE REVIEW

UNIFIED FACILITIES CRITERIA UFC 1-200-01 GENERAL BUILDING REQUIREMENTS (8 OCTOBER 2019)

1) EXCEPT AS INDICATED, USE 2018 IBC AND 2018 IEBC

2) IN ADDITION TO IBC, COMPLY WITH THE FOLLOWING:
   - UFC 3-101-01 FOR ARCHITECTURAL DESIGN
   - UFC 3-110-03 FOR ROOFING CRITERIA
   - UFC 3-120-10 FOR INTERIOR DESIGN
   - OTHER UFC'S AS APPLICABLE

UNIFIED FACILITIES CRITERIA FIRE PROTECTION ENGINEERING 3-600-01 (8 AUGUST 2016)

1) UFC 3-600-01 SUPPLEMENTS THE REQUIREMENTS OF UFC 1-200-01.
2) UFC 3-600-01 SUPERSEDES NFPA AND OTHER INDUSTRY STANDARDS, EXCEPT WHERE NOT SPECIFICALY ADDRESSED BY THIS UFC.
3) WHERE THE IBC REFERENCES THE INTERNATIONAL FIRE CODE (IFC), THE IFC MUST BE REPLACED WITH NFPA 1, EXCEPT WHERE SUPERSEDED BY THIS UFC

EXCEPT AS INDICATED, USE:
- IBC
- NFPA 101

CLASSIFICATION OF WORK IN EXISTING BUILDINGS
WORK AREA COMPLIANCE METHOD (IEBC 301.3.2)
COMPLY WITH IEBC CHAPTERS 6 THROUGH 12

ALTERATION LEVEL 2 - COMPLY WITH:
IEBC CHAPTER 7 FOR LEVEL 1 ALTERATIONS
IEBC CHAPTER 8 FOR LEVEL 2 ALTERATIONS

UFC 3-600-01 COMPLY WITH EXISTING FACILITIES (CHAPTER 34)
MINOR MODIFICATIONS (DEFINITIONS 2-1.20):
- WORK CONSISTS OF LESS THAN 50% OF THE TOTAL FLOOR AREA OF AN EXISTING FACILITY
- WORK TO AN AREA LESS THAN 5,000 SF OF FLOOR AREA THAT INVOLVES EXISTING OR NEW FIRE BARRIERS OR FIRE-RATED CONSTRUCTION; LIFE SAFETY SYSTEMS; FIRE ALARM OR DETECTION SYSTEM
- WORK AREA TO AN EXISTING HVAC SYSTEM THAT REMOVES OR INSTALLS DUCT WORK PASSING THROUGH FIRE-RATED OR SMOKE PARTITIONS/BARRIERS OR INTERCONNECTED PLENUM AREAS SERVING AN AREA GREATER THAN 5,000 SF OR FLOOR AREA.

HISTORIC MINIMUM REQUIREMENTS:
FACILITIES, AS THEY EXIST, MUST MEET THE REQUIREMENTS OF NFPA 101, FOR EXISTING OCCUPANCIES.

NFPA 101 CATEGORY OF REHABILITATION WORK:
MODIFICATIONS / HISTORIC BUILDINGS

USE AND OCCUPANCY
USE IBC CHAPTER 3 EXCEPT AS MODIFIED BY UFC 3-600-01 CHANGE 3. IF THERE IS A CONFLICT, UFC SHALL TAKE PRECEDENCE.

USE GROUP: BUSINESS GROUP B

SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY
USE UFC 3-600-01 CHANGE 3. USE IBC CHAPTER 4 ONLY AS SPECIFICALLY REFERENCED BY UFC 3-600-01.

GENERAL BUILDING HEIGHTS AND AREAS
USE IBC CHAPTER 5 AS MODIFIED IN UFC 1-200-01 AND BY UFC 3-600-01.

BUILDING HEIGHT LIMITATIONS
USE IBC CHAPTER 5

TABLE 504.3 ALLOWABLE HEIGHT
BUSINESS B
UNADJUSTED ALLOWABLE HEIGHT: 55 FT, 3 STORIES
MODIFICATION FOR SPRINKLER: ADD 20 FT; ADD 1 STORY
NOT SPRINKLERED
TOTAL ALLOWABLE HEIGHT: 55 FT; 3 STORIES

EXISTING BUILDING HEIGHT ~56' FT TO AVERAGE HEIGHT HIGHEST ROOF SURFACE
EXISTING BUILDING CONSTRUCTION TYPE: PRESUMED IIB, NOT SPRINKLERED

BUILDING AREA LIMITATIONS
USE IBC CHAPTER 5

ALLOWABLE AREA
UNADJUSTED ALLOWABLE AREA: 23,000 SF (B OCCUPANCY, TYPE IIB, NOT SPRINKLERED)
TOTAL ALLOWABLE AREA: 112,815 SF (B OCCUPANCY, TYPE IIB, NOT SPRINKLERED)

AREA OF EXISTING BUILDING:

FLOOR 0:	14,253 SF
FLOOR 1:	15,263 SF
FLOOR 2:	15,263 SF
FLOOR 3:	12,852 SF
TOTAL	57,631 SF

FULLY SPRINKLERED BUILDING
EXISTING BUILDING: NO

CLASSIFICATION OF WORK
USE IEBC CHAPTER 6

WORK AREA:

FLOOR 0:	536 SF (04%)
FLOOR 1:	2,094 SF (14%)
FLOOR 2:	7,605 SF (50%)
FLOOR 3:	4,887 SF (38%)
TOTAL	15,122 SF (26%)

WORK AREA DOES NOT EXCEED 50% OF THE BUILDING AREA, THEREFORE CLASSIFICATION OF WORK IS ALTERATION LEVEL 2 (IEBC) OR MINOR MODIFICATION (UFC 3-600-01)

TYPES OF CONSTRUCTION
USE IBC CHAPTER 6 EXCEPT AS MODIFIED UFC 3-600-01.

WHERE IBC CHAPTER 6 REFERENCES IBC CHAPTER 7, USE IBC CHAPTER 7 REFERENCE.

EXISTING TYPE OF CONSTRUCTION: TYPE IIB

BUILDING MATERIALS ARE NONCOMBUSTIBLE EXCEPT WHERE PERMITTED IN SECTION 603 AND ELSEWHERE IN THE CODE.

FIRE-RESISTANCE RATING FOR BUILDING ELEMENTS: 0 HOURS

FIRE RESISTANCE RATING FOR EXTERIOR WALLS > 30' FIRE SEPARATION DISTANCE: 0 HOURS

EXISTING FIRE SEPARATION DISTANCE: > 30 FT
PROPOSED: > 30 FT

FIRE DEPARTMENT ACCESS: 12 FEET CLEARANCE ON WEST SIDE OF BUILDING

FIRE-RESISTANCE-RATED CONSTRUCTION
USE IBC CHAPTER 7 EXCEPT AS MODIFIED UFC 3-600-01.

INTERIOR FINISHES
USE UFC 3-600-01 AND UFC 3-120-10 IN LIEU OF IBC CHAPTER 8.

FIRE PROTECTION SYSTEMS
USE UFC 3-600-01 IN LIEU OF IBC CHAPTER 9.

UFC 3-600-01 CHAPTER 34 EXISTING FACILITIES

USE UFC 3-600-01, SECTION 9-7
SPRINKLER PROTECTION IS NOT REQUIRED FOR MINOR MODIFICATIONS WHEN APPROVED BY THE CFPE (COMPONENT FIRE PROTECTION ENGINEER)

MEANS OF EGRESS
USE UFC 3-600-01 IN LIEU OF IBC CHAPTER 10.

USE IBC CHAPTER 10, WHEN SPECIFICALLY REFERENCED BY US ACCESS BOARD, ARCHITECTURAL BARRIERS ACT (ABA) STANDARDS AND AS REFERENCED BY UFC 3-600-01. WHERE THE ABA STANDARDS REFERENCE THE PREVIOUS VERSIONS OF THE IBC, THE APPLICABLE REQUIREMENTS OF THE 2018 IBC ARE ACCEPTABLE

UFC 3-600-01 REFERS TO NFPA 101

COMPLY WITH NFPA 101 FOR ALL COMPONENTS AND FEATURES RELATED TO MEANS OF EGRESS. IBC MUST NOT BE USED FOR ANY MEANS OF EGRESS FEATURES, EXCEPT AS SPECIFICALLY NOTED BELOW.

OCCUPANT LOAD

CALCULATED OCCUPANT LOAD (EXISTING BUILDING):

FLOOR O:	70
FLOOR 1:	72
FLOOR 2:	218
FLOOR 3:	180
TOTAL	540

ACCESSIBILITY
IN LIEU OF IBC CHAPTER 11 USE THE ABA STANDARDS AND THE SPECIAL PROVISIONS OF THE DEPARTMENT OF DEFENSE DEPUTY SECRETARY OF DEFENSE MEMORANDUM SUBJECT: ACCESS FOR PEOPLE WITH DISABILITIES, OCTOBER 31, 2008.

INTERIOR ENVIRONMENT
USE IBC CHAPTER 12, EXCEPT AS MODIFIED BY UFC 1-200-01

ENERGY EFFICIENCY
USE UFC 1-200-02

EXTERIOR WALLS
USE IBC CHAPTER 14 EXCEPT AS MODIFIED BY UFC 1-200-01.

ROOF ASSEMBLIES AND ROOFTOP STRUCTURES
USE IBC CHAPTER 15 EXCEPT AS MODIFIED BY UFC 3-110-03 AND UFC 3-600-01.

STRUCTURAL DESIGN
USE IBC CHAPTER 16 EXCEPT AS MODIFIED BY UFC 1-200-01 AND BY UFC 3-301-01 AND UFC 3-310-04.

GLASS AND GLAZING
USE IBC CHAPTER 24 EXCEPT AS MODIFIED BY UFC 4-010-01 (AT /FP)

PLUMBING SYSTEMS
USE IBC CHAPTER 29 AS MODIFIED BY UFC 3-420-01.

MINIMUM PLUMBING FACILITIES FOR B BUSINESS:

Fixture	Occupants	IBC Table 2902.1	Required
WC male	50	1 per 25	2
	223	1 per 50	5
WC female	50	1 per 25	2
	223	1 per 50	5
Lavatories	80	1 per 40	2
	465	1 per 80	6
Drinking Fountain	545	1 per 100	6
Service Sink	N/A	1 service sink	1

TOTAL PLUMBING FIXTURES REQUIRED / PROVIDED:

Fixture	Required	Provided
WC male*	7*	12*
WC female	7	7**
Lavatories	8	14
Drinking Fountain	6	1 NEW
Service Sink	1	1

*67% of required fixtures may be urinals
** 2 of the provided fixtures are gender neutral

LEGEND

PATH OF EGRESS TRAVEL

100 / ABA — CAPACITY OF EGRESS COMPONENT (WITHOUT SPRINKLER SYSTEM); COMPLIES WITH NFPA 101, CHAPTER 7

WORK AREA (IEBC 301.3.2)

1-HOUR RATING

2-HOUR RATING

1 — CALCULATED OCCUPANCY

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4. Contractor must notify Architect/ Engineer at once if hidden existing conditions encountered require design modifications.

Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

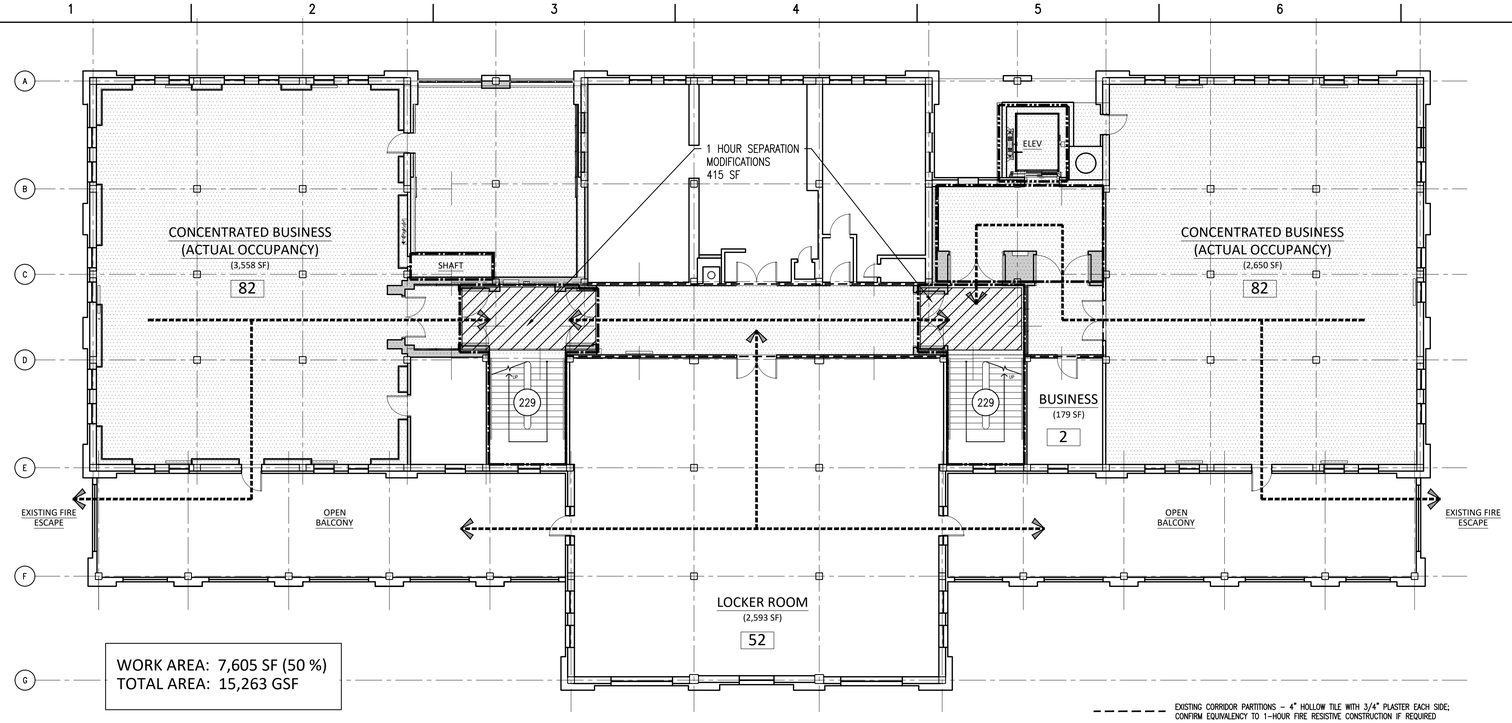
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

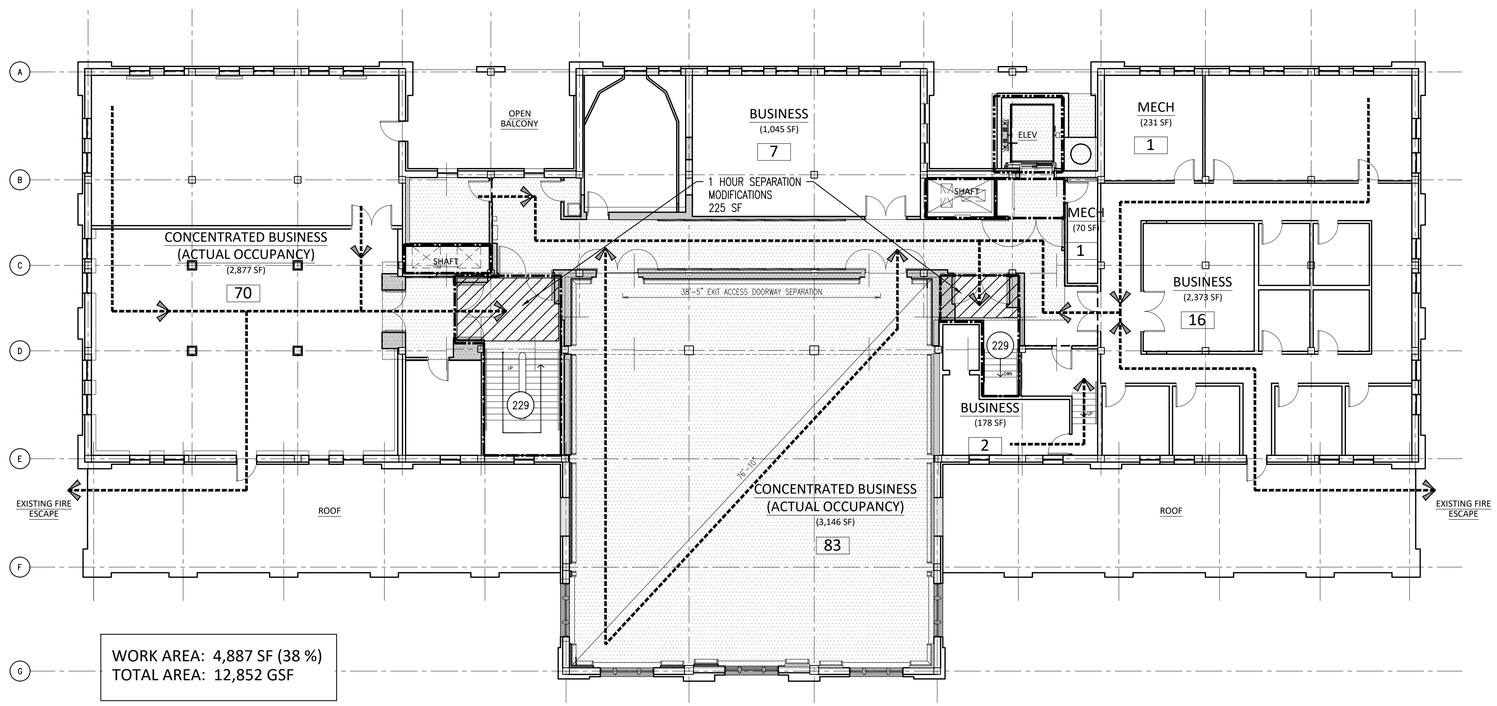
Drawing Title:
Code Compliance Plans

A002



C2 / A003 SECOND FLOOR CODE COMPLIANCE PLAN
3/32" = 1'-0"

PROJECT NORTH



F2 / A003 THIRD FLOOR CODE COMPLIANCE PLAN
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   - BID PACKAGE NO. 2: ELEVATOR, WEST ENTRANCE, AND LOADING PLATFORM
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4) BUILDING, LIFE SAFETY AND ACCESSIBILITY CODE REVIEW IS BASED ON ALL WORK CONSTRUCTED SIMULTANEOUSLY OR IN SEQUENCE

BUILDING, LIFE SAFETY AND ACCESSIBILITY CODE REVIEW

UNIFIED FACILITIES CRITERIA UFC 1-200-01 GENERAL BUILDING REQUIREMENTS (8 OCTOBER 2019)

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   - OTHER UFC'S AS APPLICABLE

UNIFIED FACILITIES CRITERIA FIRE PROTECTION ENGINEERING 3-600-01 (8 AUGUST 2016)

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3) WHERE THE IBC REFERENCES THE INTERNATIONAL FIRE CODE (IFC), THE IFC MUST BE REPLACED WITH NFPA 1, EXCEPT WHERE SUPERSEDED BY THIS UFC

EXCEPT AS INDICATED, USE:
- IBC
- NFPA 101

CLASSIFICATION OF WORK IN EXISTING BUILDINGS
WORK AREA COMPLIANCE METHOD (IEBC 301.3.2)
COMPLY WITH IEBC CHAPTERS 6 THROUGH 12

ALTERATION LEVEL 2 - COMPLY WITH:
IEBC CHAPTER 7 FOR LEVEL 1 ALTERATIONS
IEBC CHAPTER 8 FOR LEVEL 2 ALTERATIONS

UFC 3-600-01 COMPLY WITH EXISTING FACILITIES (CHAPTER 34)
MINOR MODIFICATIONS (DEFINITIONS 2-1.20):
- WORK CONSISTS OF LESS THAN 50% OF THE TOTAL FLOOR AREA OF AN EXISTING FACILITY
- WORK TO AN AREA LESS THAN 5,000 SF OF FLOOR AREA THAT INVOLVES EXISTING OR NEW FIRE BARRIERS OR FIRE-RATED CONSTRUCTION; LIFE SAFETY SYSTEMS; FIRE ALARM OR DETECTION SYSTEM
- WORK AREA TO AN EXISTING HVAC SYSTEM THAT REMOVES OR INSTALLS DUCT WORK PASSING THROUGH FIRE-RATED OR SMOKE PARTITIONS/BARRIERS OR INTERCONNECTED PLENUM AREAS SERVING AN AREA GREATER THAN 5,000 SF OR FLOOR AREA.

HISTORIC MINIMUM REQUIREMENTS:
FACILITIES, AS THEY EXIST, MUST MEET THE REQUIREMENTS OF NFPA 101, FOR EXISTING OCCUPANCIES.

NFPA 101 CATEGORY OF REHABILITATION WORK:
MODIFICATIONS / HISTORIC BUILDINGS

USE AND OCCUPANCY
USE IBC CHAPTER 3 EXCEPT AS MODIFIED BY UFC 3-600-01 CHANGE 3. IF THERE IS A CONFLICT, UFC SHALL TAKE PRECEDENCE.

USE GROUP: BUSINESS GROUP B

SPECIAL DETAILED REQUIREMENTS BASED ON USE AND OCCUPANCY
USE UFC 3-600-01 CHANGE 3. USE IBC CHAPTER 4 ONLY AS SPECIFICALLY REFERENCED BY UFC 3-600-01.

GENERAL BUILDING HEIGHTS AND AREAS
USE IBC CHAPTER 5 AS MODIFIED IN UFC 1-200-01 AND BY UFC 3-600-01.

BUILDING HEIGHT LIMITATIONS
USE IBC CHAPTER 5

TABLE 504.3 ALLOWABLE HEIGHT
BUSINESS B
UNADJUSTED ALLOWABLE HEIGHT: 55 FT, 3 STORIES
MODIFICATION FOR SPRINKLER: ADD 20 FT; ADD 1 STORY
NOT SPRINKLERED
TOTAL ALLOWABLE HEIGHT: 55 FT; 3 STORIES

EXISTING BUILDING HEIGHT ~56' FT TO AVERAGE HEIGHT HIGHEST ROOF SURFACE
EXISTING BUILDING CONSTRUCTION TYPE: PRESUMED IIB, NOT SPRINKLERED

BUILDING AREA LIMITATIONS
USE IBC CHAPTER 5

ALLOWABLE AREA
UNADJUSTED ALLOWABLE AREA: 23,000 SF (B OCCUPANCY, TYPE IIB, NOT SPRINKLERED)
TOTAL ALLOWABLE AREA: 112,815 SF (B OCCUPANCY, TYPE IIB, NOT SPRINKLERED)

AREA OF EXISTING BUILDING:

FLOOR 0:	14,253 SF
FLOOR 1:	15,263 SF
FLOOR 2:	15,263 SF
FLOOR 3:	12,852 SF
TOTAL	57,631 SF

FULLY SPRINKLERED BUILDING
EXISTING BUILDING: NO

CLASSIFICATION OF WORK
USE IEBC CHAPTER 6

WORK AREA:

FLOOR 0:	536 SF (04%)
FLOOR 1:	2,094 SF (14%)
FLOOR 2:	7,605 SF (50%)
FLOOR 3:	4,887 SF (38%)
TOTAL	15,122 SF (26%)

WORK AREA DOES NOT EXCEED 50% OF THE BUILDING AREA, THEREFORE CLASSIFICATION OF WORK IS ALTERATION LEVEL 2 (IEBC) OR MINOR MODIFICATION (UFC 3-600-01)

TYPES OF CONSTRUCTION
USE IBC CHAPTER 6 EXCEPT AS MODIFIED UFC 3-600-01.

WHERE IBC CHAPTER 6 REFERENCES IBC CHAPTER 7, USE IBC CHAPTER 7 REFERENCE.

EXISTING TYPE OF CONSTRUCTION: TYPE IIB

BUILDING MATERIALS ARE NONCOMBUSTIBLE EXCEPT WHERE PERMITTED IN SECTION 603 AND ELSEWHERE IN THE CODE.

FIRE-RESISTANCE RATING FOR BUILDING ELEMENTS: 0 HOURS

FIRE RESISTANCE RATING FOR EXTERIOR WALLS $\geq$ 30' FIRE SEPARATION DISTANCE: 0 HOURS

EXISTING FIRE SEPARATION DISTANCE: $\geq$ 30 FT
PROPOSED: $\geq$ 30 FT

FIRE DEPARTMENT ACCESS: 12 FEET CLEARANCE ON WEST SIDE OF BUILDING

FIRE-RESISTANCE-RATED CONSTRUCTION
USE IBC CHAPTER 7 EXCEPT AS MODIFIED UFC 3-600-01.

INTERIOR FINISHES
USE UFC 3-600-01 AND UFC 3-120-10 IN LIEU OF IBC CHAPTER 8.

FIRE PROTECTION SYSTEMS
USE UFC 3-600-01 IN LIEU OF IBC CHAPTER 9.

UFC 3-600-01 CHAPTER 34 EXISTING FACILITIES

USE UFC 3-600-01, SECTION 9-7
SPRINKLER PROTECTION IS NOT REQUIRED FOR MINOR MODIFICATIONS WHEN APPROVED BY THE CFPE (COMPONENT FIRE PROTECTION ENGINEER)

MEANS OF EGRESS
USE UFC 3-600-01 IN LIEU OF IBC CHAPTER 10.

USE IBC CHAPTER 10, WHEN SPECIFICALLY REFERENCED BY US ACCESS BOARD, ARCHITECTURAL BARRIERS ACT (ABA) STANDARDS AND AS REFERENCED BY UFC 3-600-01. WHERE THE ABA STANDARDS REFERENCE THE PREVIOUS VERSIONS OF THE IBC, THE APPLICABLE REQUIREMENTS OF THE 2018 IBC ARE ACCEPTABLE

UFC 3-600-01 REFERS TO NFPA 101

COMPLY WITH NFPA 101 FOR ALL COMPONENTS AND FEATURES RELATED TO MEANS OF EGRESS. IBC MUST NOT BE USED FOR ANY MEANS OF EGRESS FEATURES, EXCEPT AS SPECIFICALLY NOTED BELOW.

OCCUPANT LOAD

CALCULATED OCCUPANT LOAD (EXISTING BUILDING):

FLOOR 0:	70
FLOOR 1:	72
FLOOR 2:	218
FLOOR 3:	180
TOTAL	540

ACCESSIBILITY
IN LIEU OF IBC CHAPTER 11 USE THE ABA STANDARDS AND THE SPECIAL PROVISIONS OF THE DEPARTMENT OF DEFENSE DEPUTY SECRETARY OF DEFENSE MEMORANDUM SUBJECT: ACCESS FOR PEOPLE WITH DISABILITIES, OCTOBER 31, 2008.

INTERIOR ENVIRONMENT
USE IBC CHAPTER 12, EXCEPT AS MODIFIED BY UFC 1-200-01

ENERGY EFFICIENCY
USE UFC 1-200-02

EXTERIOR WALLS
USE IBC CHAPTER 14 EXCEPT AS MODIFIED BY UFC 1-200-01.

ROOF ASSEMBLIES AND ROOFTOP STRUCTURES
USE IBC CHAPTER 15 EXCEPT AS MODIFIED BY UFC 3-110-03 AND UFC 3-600-01.

STRUCTURAL DESIGN
USE IBC CHAPTER 16 EXCEPT AS MODIFIED BY UFC 1-200-01 AND BY UFC 3-301-01 AND UFC 3-310-04.

GLASS AND GLAZING
USE IBC CHAPTER 24 EXCEPT AS MODIFIED BY UFC 4-010-01 (AT /FP)

PLUMBING SYSTEMS
USE IBC CHAPTER 29 AS MODIFIED BY UFC 3-420-01.

MINIMUM PLUMBING FACILITIES FOR B BUSINESS:

Fixture	Occupants	IBC Table 2902.1	Required
WC male	50	1 per 25	2
	223	1 per 50	5
WC female	50	1 per 25	2
	223	1 per 50	5
Lavatories	80	1 per 40	2
	465	1 per 80	6
Drinking Fountain	545	1 per 100	6
Service Sink	N/A	1 service sink	1

TOTAL PLUMBING FIXTURES REQUIRED / PROVIDED:

Fixture	Required	Provided
WC male*	7*	12*
WC female	7	7**
Lavatories	8	14
Drinking Fountain	6	1 NEW
Service Sink	1	1

*67% of required fixtures may be urinals
** 2 of the provided fixtures are gender neutral

LEGEND

PATH OF EGRESS TRAVEL

100 / ABA — CAPACITY OF EGRESS COMPONENT (WITHOUT SPRINKLER SYSTEM) — COMPLIES WITH NFPA 101, CHAPTER 7

WORK AREA (IEBC 301.3.2)

1-HOUR RATING

2-HOUR RATING

1 — CALCULATED OCCUPANCY

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It is a violation of New York State Law for any person, unless he is acting under the direction of a licensed Professional Engineer or Land Surveyor, to alter an item in any way. If an item bearing the seal of an Engineer or Land Surveyor is altered, the altering Engineer or Land Surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

General Notes
1. All dimensions and existing conditions shall be checked and verified by contractor at the site prior to proceeding with the work.
2. Contractor shall inform Architect/ Engineer of any discrepancies on drawings before construction begins.
3. No existing service may be cut without Architect/Engineers's consent. Any existing service severed or damaged shall be replaced at no cost to owner.
4. Contractor must notify Architect/ Engineer at once if hidden existing conditions encountered require design modifications.

Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

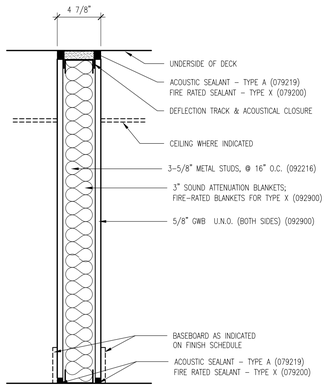
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Code Compliance Plans

A003



GWB1A TYPE A

WIDTH
4-7/8"

WALL CONSTRUCTION
SINGLE LAYER 5/8" GWB
(5/8" CEMENT BD @ WET/TILE LOCATION)
3-5/8" 20 GA MTL STUD @ 16" OC
3" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-49

FIRE RATING
N/A

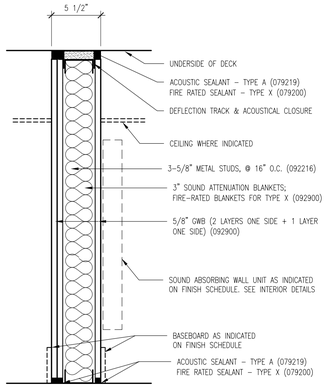
GWB1X TYPE X

WIDTH
4-7/8"

WALL CONSTRUCTION
SINGLE LAYER TYPE-X 5/8" GWB
(5/8" CEMENT BD @ WET/TILE LOCATION)
3-5/8" 20 GA MTL STUD @ 16" OC
3" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-49

FIRE RATING
1-HR (U-419)



GWB2A TYPE A

WIDTH
5-1/2" | MATCH EXISTING

WALL CONSTRUCTION
(3) LAYERS 5/8" GWB
3-5/8" 20 GA MTL STUD @ 16" OC
(5/8" CEMENT BD @ WET/TILE LOCATION)
3" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-50

FIRE RATING
N/A

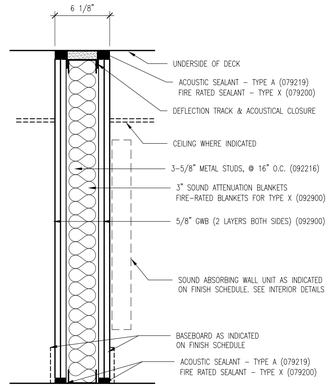
GWB2X TYPE X

WIDTH
5-1/2" | MATCH EXISTING

WALL CONSTRUCTION
(3) LAYERS TYPE-X 5/8" GWB
3-5/8" 20 GA MTL STUD @ 16" OC
(5/8" CEMENT BD @ WET/TILE LOCATION)
3" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-50

FIRE RATING
1-HR (U-419)



GWB3A TYPE A

WIDTH
6-1/8"

WALL CONSTRUCTION
(4) LAYERS 5/8" GWB
3-5/8" 20 GA MTL STUD @ 16" OC
(5/8" CEMENT BD @ WET/TILE LOCATION)
3" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-55

FIRE RATING
N/A

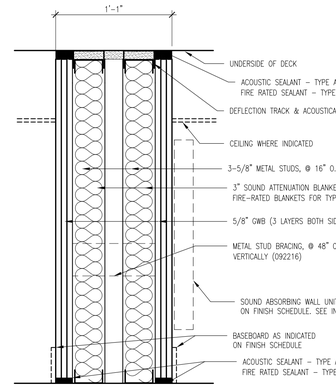
GWB3X TYPE X

WIDTH
6-1/8"

WALL CONSTRUCTION
(4) LAYERS 5/8" GWB
3-5/8" 20 GA MTL STUD @ 16" OC
(5/8" CEMENT BD @ WET/TILE LOCATION)
3" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-55

FIRE RATING
2-HR (UL U419)



GWB4A TYPE A

WIDTH
1'-1"

WALL CONSTRUCTION
(6) LAYERS 5/8" GWB
DOUBLE 3-5/8" 20 GA MTL STUD @ 16" OC
STEEL RUNNER/STUD BRACING @ 48" OC VERT
(5/8" CEMENT BD @ WET/TILE LOCATION)
3" MINERAL WOOL INSULATION IN EACH STUD

ACOUSTIC RATING
STC-62

FIRE RATING
N/A

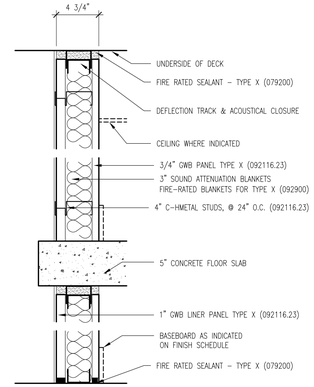
GWB4X TYPE X

WIDTH
1'-1"

WALL CONSTRUCTION
(6) LAYERS 5/8" GWB
DOUBLE 3-5/8" 20 GA MTL STUD @ 16" OC
STEEL RUNNER/STUD BRACING @ 48" OC VERT
(5/8" CEMENT BD @ WET/TILE LOCATION)
3" MINERAL WOOL INSULATION IN EACH STUD

ACOUSTIC RATING
STC-62

FIRE RATING
2-HR (U-U444)



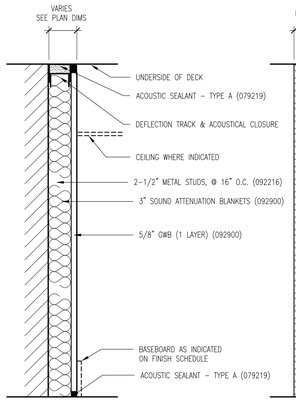
GWB5X TYPE X

WIDTH
4-3/4"

WALL CONSTRUCTION
3/4" GWB TYPE X PANEL
1" GWB LINER PANEL
4" C-H STUDS 20 GA MTL STUD @ 24" OC
3" MINERAL WOOL INSULATION IN EACH STUD

ACOUSTIC RATING
STC-51

FIRE RATING
2-HR (U-415, SYSTEM C)



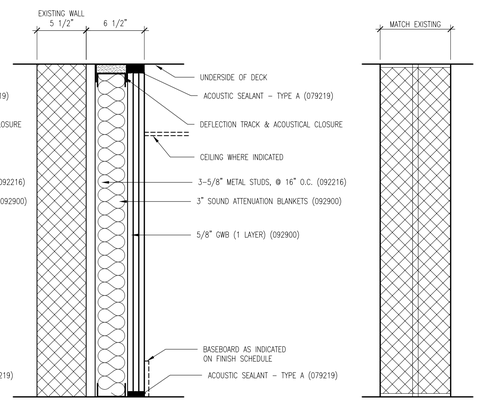
GWB6

WIDTH
3-1/8"

WALL CONSTRUCTION
EXISTING WALL
AIR SPACE (VARIES) WHERE APPLICABLE
SINGLE LAYER 5/8" GWB
(5/8" CEMENT BD @ WET/TILE LOCATION)
2-1/2" 20 GA MTL STUD @ 16" OC
2" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-42 (NOT INCLUDING EXISTING WALL)

FIRE RATING
N/A



GWB7

WIDTH
6-1/2"

WALL CONSTRUCTION
EXISTING WALL
1" AIR SPACE
(3) LAYERS 5/8" GWB
3-5/8" 20 GA MTL STUD @ 16" OC
3" MINERAL WOOL INSULATION

ACOUSTIC RATING
STC-42 (NOT INCLUDING EXISTING WALL)

FIRE RATING
N/A

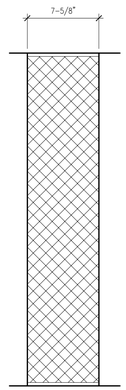
M1

WIDTH
8" | MATCH EXISTING

WALL CONSTRUCTION
(2) LAYERS BRICK

ACOUSTIC RATING
N/A

FIRE RATING
EXCEEDS 2-HOUR (EQUIVALENT THICKNESS
IBC-2018 TABLE 722.4)



M2

WIDTH
7-5/8"

WALL CONSTRUCTION
8" CMU

ACOUSTIC RATING
N/A

FIRE RATING
2-HOUR (UL-U906)

F1
A004
PARTITION TYPES
1-1/2" = 1'-0"

GENERAL PARTITION NOTES:

A. PROVIDE FLAT STRAP AND BACKING PLATE, BLOCKING, OR SUPPLEMENTARY FRAMING WITH METAL STUD FRAMING TO SUPPORT FIXTURES, EQUIPMENT, ACCESSORIES, ETC. WHERE REQUIRED (092216).
B. AT EXTERNAL CORNERS IN HALLS AND CORRIDORS PROVIDE CORNER GUARD PROTECTION. BASIS OF DESIGN: FLEXIBLE VINYL CORNER GUARDS, 1-1/2" RETURNS, 1/8" THICK, TAPERED ENDS, BY ROPPE (#166) OR TARKETT (VBG-XX-A).

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Partition Types

A004

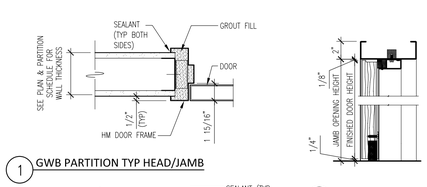
DOOR SCHEDULE

OPENING			DOOR				FRAME									
NUMBER	ROOM NAME	(W x H)	TYPE	MATERIAL	FINISH	THICKNESS (INCHES)	TYPE	MATERIAL	FINISH	HEAD DETAIL	JAMB DETAIL	HARDWARE SET	FIRE RATING (HOURS)	ACOUSTICAL	SIGNAGE	REMARKS
BID PACKAGE NO. 1																
FIRST FLOOR																
104:1	RESOURCE MANAGEMENT SUPPLY	3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	02	-	-	-	-
109:1	LOADING/UNLOADING	(2) 3'-0" x 7'-0"	F	HM	PT	1-3/4"	HM	HM	PT	B5/A005	B5/A005	01	-	-	-	INFILL EXISTING WALL OPENING ABOVE DOOR HEAD WITH MATCHING PARTITION TYPE TO FIT 7'-0" DOOR HEIGHT AND FRAME
110:1	LOADING/UNLOADING	8'-0" x 9'-8"	-	ST	FF	-	HM	ST	FF	D7/A601	E7/A601	BO	-	-	-	1) ROLL-UP DOOR; MANUAL CHAIN HOIST 2) PROVIDE VINYL STRIP CURTAIN ON INTERIOR
111:1	OFFICE	3'-0 x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	03	-	-	-	-
112:1	LOBBY	(2) 4'-0" x 8'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
112:2	LOBBY	(2) 4'-0" x 8'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
112:3	LOBBY	(2) 3'-6" x 8'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	-	INTEGRATED DOOR ASSEMBLY
113:1	HALL	(2) 4'-0" x 8'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
114:1	RESTROOM	3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	04	1/3	-	1	-
116:1	BREAK ROOM	3'-0" x 7'-0"	HG	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	02A	1/3	-	3	-
117:1	RESTROOM	3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	04	1/3	-	1	-
118:1	JANITORS CLOSET	3'-0" x 7'-0"	EX	WD	TR	-	EX	WD	TR	-	-	EX 01	-	-	-	STRIP PAINT FROM EXISTING WOOD
120:1	STORAGE	3'-0" x 7'-0"	HG	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	05	1/3	-	-	-
145:1	VESTIBULE	-	EX	-	-	-	EX	-	-	-	-		-	-	3	SIGNAGE ONLY
SECOND FLOOR																
202:1	GLEE CLUB OFFICE	3'-0" x 7'-0"	VL	WD	TR	1-3/4"	HM	HM	PT	B6:1/A005	B6:2/A005	08	-	Y	-	STC-44 RATED DOOR
203:1	GLEE CLUB	(2) 3'-0" x 7'-6"	PNL	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	06	1/3	Y	3	-
203:2	GLEE CLUB	3'-0 x 7'-0"	EX	WD	TR	EX	EX	WD	TR	-	-	EX 01	-	-	4	1) STRIP PAINT FROM EXISTING WOOD 2) REMOVE EXISTING EXPANDED METAL LATH ON TRANSOM & DOOR LITE
204:1	STAIR	(2) 4'-0" x 7'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	D4 & D6/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
204:2	STAIR	(2) 4'-0" x 7'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4 & D6/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
205:1	GLEE CLUB SECTIONALS	3'-0" x 7'-0"	VL	WD	TR	1-3/4"	HM	HM	PT	B6:1/A001	B6:2/A005	08A	-	Y	-	1) STC-44 RATED DOOR 2) SALVAGE EXIST DOOR & TRANSOM FOR OWNER
213:1	STAIR	(2) 4'-0" x 7'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
214:1	SPIRIT BAND	(2) 3'-0" x 7'-6"	PNL	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	06	1/3	Y	3	ENLARGE EXISTING WALL OPENING FOR NEW DOOR SIZE
215:1	LOBBY	(2) 4'-0" x 7'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
215:2	LOBBY	(2) 4'-0" x 7'-11"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4 &D4/A901	BO	1	-	-	INTEGRATED DOOR ASSEMBLY
THIRD FLOOR																
300:1	CONCERT BAND	(2) 3'-0" x 8'-0"	F	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	06A	1/3	Y	3	180 SWING
300:2	CONCERT BAND	(2) 3'-0" x 8'-0"	F	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	06A	1/3	Y	3	180 SWING
301:1	BAND LIBRARY	(2) 3'-0" x 8'-0"	F	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	07	1/3	Y	3	-
302:1	OFFICE	3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	03A	1/3	-	3	-
303:1	JAZZ KNIGHTS	(2) 3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	06	1/3	Y	3	-
304:1	IT/AV EQUIPMENT ROOM	3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	05A	1/3	Y	3	-
305:1	JANITORS CLOSET	3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	B5/A005	B5/A005	02B	1/3	-	3	-
306:1	CONTROL ROOM	3'-0" x 7'-0"	VL	WD	TR	1-3/4"	HM	HM	PT	B7:1/A005	B7:2/A005	08	1/3	Y	3	STC-51 RATED DOOR
309:1	PRACTICE	(2) 3'-0" x 7'-0"	F	WD	PT	1-3/4"	HM	HM	PT	D6/A005	D7/A005	07	1/3	Y	-	-
311:1	STAIR	(2) 4'-0" x 8'-5"	F	HM	FF	1-3/4"	HM	HM	FF	B8/A901	B6/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY - SPLIT 90
313:1	STAIR	(2) 4'-0" x 8'-5"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
316:1	CLOSET	3'-0" x 7'-0"	F	HM	PT	1-3/4"	HM	HM	PT	B5/A005	B5/A005	05	1	-	3	-
319:1	HALL	(2) 3'-0" x 7'-0"	F	WD	TR	1-3/4"	HM	HM	PT	D6/A005	D7/A005	06	1/3	Y	-	-
323:1	VESTIBULE	(2) 4'-0" x 8'-5"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	D4 & D6/A901	BO	1	-	2,4	INTEGRATED DOOR ASSEMBLY
324:1	ELEVATOR LOBBY	(2) 4'-0" x 8'-5"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	E4/A901	BO	1	-	-	INTEGRATED DOOR ASSEMBLY
BID PACKAGE NO. 1 ALTERNATE 1.1: CADET SPIRIT BAND																
SECOND FLOOR																
214:2	SPIRIT BAND	3'-0" x 7'-0"	EX	WD	TR	-	EX	WD	TR	-	-	EX 02	-	-	-	STRIP PAINT FROM EXISTING WOOD
214:3	SPIRIT BAND	3'-0" x 7'-0"	EX	WD	TR	-	EX	WD	TR	-	-	EX 01	-	-	4	1) STRIP PAINT FROM EXISTING WOOD 2) REMOVE EXISTING EXPANDED METAL LATH ON TRANSOM & DOOR LITE
BID PACKAGE NO. 2																
FIRST FLOOR																
115:1	VESTIBULE	3'-4" x 7'-0"	SF	AL	FF	1-3/4"	SF	AL	FF	C2/A601	E1/601	AL 01	-	-	3,4	1) PROVIDE CONCEALED CONDUIT PATHWAY TO CEILING OF LOBBY ROOM 112 FOR FUTURE ACCESS CONTROL SYSTEM INSTALLATION
115:2	VESTIBULE	3'-4" x 7'-0"	SF	AL	FF	1-3/4"	SF	AL	FF	C5/A601	E4/A601	AL 02	-	-	-	-
BID PACKAGE NO. 2 ALTERNATE 2.1: BASEMENT																
BASEMENT																
B-9:1	LOBBY	(2) 3'-0" x 7'-0"	F	HM	PT	1-3/4"	HM	HM	PT	B5/A005	B5/A005	01	1	-	-	-
B-9:2	LOBBY	(2) 4'-0" x 6'-8"	F	HM	FF	1-3/4"	HM	HM	FF	A8/A901	B4/A901	BO	1	-	-	INTEGRATED DOOR ASSEMBLY

LEGEND:

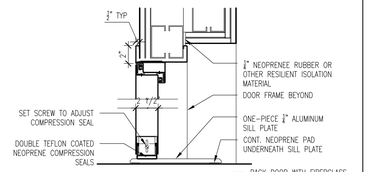
MATERIALS:
EX: EXISTING I HM: HOLLOW METAL I WD: WOOD | ST: STEEL
FINISHES:
PT: PAINT I TR: TRANSPARENT FINISH | FF: FACTORY FINISH

NOTES:
1. SEE DIVISION 8 SPECIFICATION SECTIONS FOR INTEGRATED METAL DOOR OPENING ASSEMBLIES INCLUDING HARDWARE
2. SEE DIVISION 13 SPECIFICATION SECTIONS FOR STC RATED DOORS INCLUDING HARDWARE
3. SEE HARDWARE SCHEDULE FOR OTHER DOORS IDENTIFIED AS ACOUSTICAL

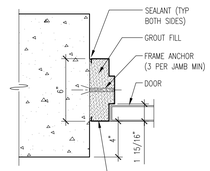


1 GWB PARTITION TYP HEAD/JAMB

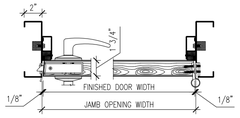
1 SILL & HEAD DETAILS



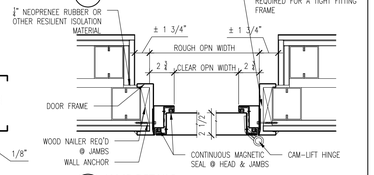
1 SILL & HEAD DETAILS



2 MASONRY/CONCRETE OPENING TYP HEAD/JAMB



2 JAMB DETAILS

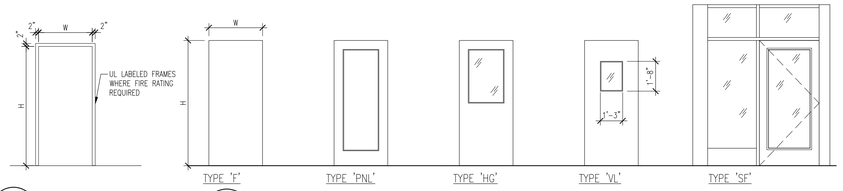


2 JAMB DETAILS

B5/A005 HM DOOR FRAME JAMB DETAILS
1-1/2" = 1'-0"

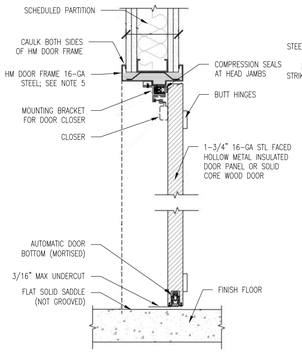
B6/A005 ACOUSTIC STC-44 RATED DOOR JAMB DETAILS
1-1/2" = 1'-0"

B7/A005 ACOUSTIC STC-51 RATED DOOR JAMB DETAILS
1-1/2" = 1'-0"

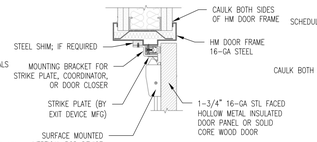


C5/A005 HM FRAME TYPE
1/4" = 1'-0"

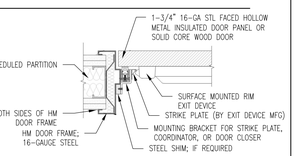
C6/A005 DOOR TYPES
1/4" = 1'-0"



E5/A005 HM ACOUSTIC DOOR SECTION
1-1/2" = 1'-0"



D6/A005 HM ACOUSTIC DOOR HEAD
1-1/2" = 1'-0"

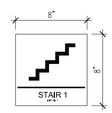


D7/A005 HM ACOUSTIC DOOR JAMB
1-1/2" = 1'-0"

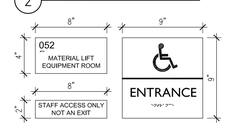
ACOUSTIC DOOR NOTES:

1. PROVIDE FIRE RATED ASSEMBLY AS REQUIRED
2. DO NOT RUN CARPET THROUGH DOOR OPENING
3. COORDINATE HARDWARE WITH DOOR SEALS. SEALS TO BE CONTINUOUS. DO NOT MODIFY SEALS FOR ANY REASON
4. ALL FLEXIBLE SOUND SEALS MUST NEVER BE PAINTED, UNDER ANY CIRCUMSTANCE, AS THIS WILL RENDER THEM INEFFECTIVE
5. BLOCK WALL CONSTRUCTION: FILL FRAME W/ GROUT, GWB WALL CONSTRUCTION: FILL FRAME WITH 5.8 DENSITY MINERAL WOOL

1 Type 1 (Restroom)



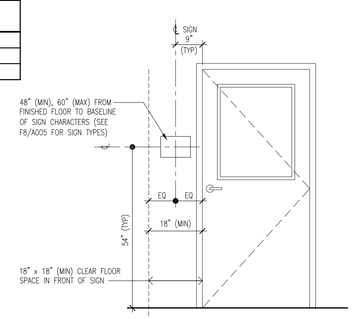
2 Type 2 (Stair)



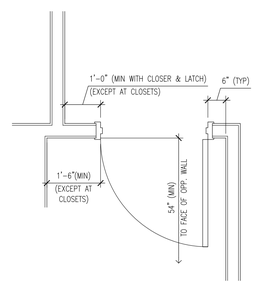
TYPICAL EXAMPLE

3 Type 3 (Variable Content)

4 Type 4 (Tacticle Exit Sign)



F5/A005 SIGNAGE MOUNTING LOCATION
1/2" = 1'-0"



F7/A005 TYPICAL DOOR LOCATION
1/2" = 1'-0"

F8/A005 PANEL SIGNS (101423)
1 1/2" = 1'-0"

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It is a violation of New York State Law for any person, unless he is acting under the direction of a licensed Professional Engineer or Land Surveyor, to alter an item in any way. If an item bearing the seal of an Engineer or Land Surveyor is altered, the altering Engineer or Land Surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

General Notes
1. All dimensions and existing conditions shall be checked and verified by contractor at the site prior to proceeding with the work.
2. Contractor shall inform Architect/ Engineer of any discrepancies on drawings before construction begins.
3. No existing service may be cut without Architect/Engineers's consent. Any existing service severed or damaged shall be replaced at no cost to owner.
4. Contractor must notify Architect/ Engineer at once if hidden existing conditions encountered require design modifications.

Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

EGNER HALL BUILDING 685
U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Door & Window Schedules

A005

FINISH SCHEDULE

ROOM		NORTH		EAST		SOUTH		WEST		FLOOR	CEILING	NOTES
NUMBER	NAME	WALL	BASE	WALL	BASE	WALL	BASE	WALL	BASE			
BID PACKAGE NO. 1												
FIRST FLOOR												
109	LOADING/UNLOADING	EX / PT	EX	EX / PT	EX	EX / PT	EX	EX / PT	EX	EX	OSA / PT	-
110	LOADING/UNLOADING	EX / PT	EX	EX / GWB / PT	EX / TB1	EX / GWB / PT	EX / TB1	EX / PT	EX	EX	OSA / PT	-
113	HALL	GWB / PT	TB1	EX / PT	EX	EX / PT	EX	EX / GWB / PT	TB1	EX	GWB / PT	-
112	LOBBY	GWB / PT	TB1	GWB / PT	TB1	GWB / PT	TB1	GWB / PT	TB1	VCT1	APC1	-
114	RESTROOM	CT1	CT2	GWB / PT	CT2	GWB / PT	CT2	CT1	CT2	CT2	APC1	-
116	BREAK ROOM	EX / PT	EX	EX / PT	RB1	EX / PT	EX	EX / PT	EX	EX	EX*	* REPAIR / EXTEND EX FINISHES TO NEW EAST WALL
117	RESTROOM	GWB / PT	CT2	GWB / PT	CT2	CT1	CT2	CT1	CT2	CT2	APC1	-
118	JANITOR	EX	EX	EX	EX	EX	EX	EX	EX	EX	EX	
146/B-13**	STAIR	EX / PT	EX	EX / PT	EX	EX / PT	EX	-	-	EX*	OSA / PT	*CLEAN/REPAIR EXISTING TERRAZZO BELOW REMOVED FLOORING **CONTINUE FINISHES TO BASEMENT STAIR LANDING
149/B-20**	STAIR	EX / PT	EX	EX / PT	EX	EX / PT	EX	-	-	EX*	OSA / PT	*CLEAN/REPAIR EXISTING TERRAZZO BELOW REMOVED FLOORING **CONTINUE FINISHES TO BASEMENT STAIR LANDING
SECOND FLOOR												
200	HALL	GWB / PT	TB1	EX / PT	EX	GWB / PT	TB1	EX / PT	EX	EX	APC1	-
202	GLEE CLUB OFFICE	EX / PT	EX	EX / PT	EX	GWB / PT	TB1	GWB / PT	TB1	EX	APC1	-
203	GLEE CLUB	EX / GWB / PT / FWC1	EX / TB1	EX / PT / FWC1	EX / TB1	EX / PT / FWC1	EX / TB1	EX / PT / FWC1	EX / TB1	EX	SACF1 / PT	PT FOR CEILING APPLIES TO EXPOSED STRUCTURE
204	STAIR	EX / GWB / PT	EX / TB1	EX / PT	EX	EX / GWB / PT	EX / TB1	GWB / PT	TB1	EX	GWB / OSA / PT	PT FOR CEILING APPLIES TO EXPOSED STRUCTURE
205	GLEE CLUB SECTIONALS	EX / GWB / PT / SAWU1	TB1	GWB / PT	TB1	EX / GWB / PT / SAWU1	TB1	GWB / PT	TB1	VCT1	GWB / SACF1 / PT	PT FOR CEILING APPLIES TO EXPOSED STRUCTURE
208	VESTIBULE	EX / PT	EX	EX / PT	EX	GWB / PT / SAWU1	TB1	GWB / PT	TB1	CPT1	APC1	-
213	STAIR	EX / GWB / PT	EX / TB1	EX / PT	EX	EX / GWB / PT	EX / TB1	GWB / PT	TB1	EX	GWB / OSA / PT	PT FOR CEILING APPLIES TO EXPOSED STRUCTURE
215	LOBBY	EX / GWB / PT	EX	GWB / PT	TB1	GWB / PT	TB1	EX / PT	EX	EX	APC1	-
216	VESTIBULE	GWB / PT	TB1	GWB / PT / SAWU1	TB1	GWB / PT	TB1	GWB / PT / SAWU1	TB1	CPT1	APC1	-
THIRD FLOOR												
300	CONCERT BAND ROOM	GWB / PT / SAWU2	WB1	GWB / PT / SAWU2	WB1	GWB / PT / SAWU2	WB1	GWB / PT / SAWU2	WB1	WF1	SACP1 / SACF1 / PT	PT FOR CEILING APPLIES TO EXPOSED STRUCTURE
301	BAND LIBRARY	EX/PT	EX	GWB / PT	TB1	EX / GWB / PT	EX / TB1	EX / PT	EX	VCT1	APC1 / GWB / PT	-
302	OFFICE	EX / PT	EX	EX / PT	EX	EX / PT	EX	GWB / PT	TB1	EX	APC1	-
304	AV EQUIP ROOM	EX / PT	EX	GWB / PT	RB1	GWB / PT	RB1	EX / PT	EX	VCT1	APC1	-
305	JANITOR	EX / GWB / PT	RB1	GWB / PT	RB1	GWB / PT	RB1	EX / PT	EX	EX	OSA	-
306	CONTROL ROOM	EX* / PT	EX*	GWB / PT	EX*	EX* / PT	EX*	EX	EX	EX*	EX* / PT	* REPAIR / EXTEND EX FINISHES TO NEW EAST WALL; REINSTALL EX BASE ON EAST WALL
309	PRACTICE	EX / PT	EX	EX / PT	EX	EX / PT	EX	EX / PT	EX	VCT1	APC1	-
311	STAIR	EX / GWB / PT	EX / TB1	EX / PT	EX	EX / GWB / PT	EX / TB1	GWB / PT	TB1	EX*	GWB / OSA / PT	*CLEAN/REPAIR EXISTING TERRAZZO BELOW REMOVED FLOORING
313	STAIR	EX / GWB / PT	EX / TB1	EX / PT	EX	EX / GWB / PT	EX / TB1	GWB / PT	TB1	EX*	GWB / OSA / PT	*CLEAN/REPAIR EXISTING TERRAZZO BELOW REMOVED FLOORING
316	CLOSET	EX / PT	EX	GWB / PT	RB1	GWB / PT	RB1	EX / PT	EX	EX*	OSA / PT	*CLEAN/REPAIR EXISTING TERRAZZO BELOW REMOVED FLOORING
322	HALL	GWB / PT	TB1	GWB / PT / SAWU1	TB1	EX / GWB / PT	EX / TB1	GWB / PT / SAWU1	TB1	VCT1	APC1	-
323	VESTIBULE	GWB / PT	TB1	GWB / PT	TB1	GWB / PT	TB1	GWB / PT / SAWU1	TB1	CPT1	APC1	-
324	ELEV VESTIBULE	GWB / PT	TB1	GWB / PT	TB1	GWB / PT	TB1	GWB / PT	TB1	VCT1	APC1	-
BID PACKAGE NO. 1 ALTERNATE 1.1: CADET SPIRIT BAND												
SECOND FLOOR												
214	CADET SPIRIT BAND	EX / PT	EX	EX / PT	EX	EX / PT	EX	EX / PT	EX	EX	SACF1 / PT	PT FOR CEILING APPLIES TO EXPOSED STRUCTURE
BID PACKAGE NO. 2												
FIRST FLOOR												
115	VESTIBULE	EX / PT	-	SEE DOORS	-	EX / GWB / PT	-	SEE DOORS	-	VCT1	GWB / PT	-
BID PACKAGE NO. 2 ALTERNATE 2.1: BASEMENT												
BASEMENT												
B-9	HALL	GWB / PT	RB1	GWB / PT	RB1	GWB / PT	RB1	GWB / PT	RB1	VCT1	APC1	-
B-10	STORAGE	GWB / PT	RB1	EX	EX	EX	EX	GWB / PT	RB1	EX / CONC (PT)	EX	NEW FINISHES APPLY TO NEW WALLS ADJACENT TO ROOM B-9

EX	CLEAN EXISTING SURFACE
GWB	GYPSUM WALL BOARD
PT	PAINT
CONC	CONCRETE
OSA	OPEN TO STRUCTURE ABOVE

FINISH SCHEDULE MATERIALS

TAG	MATERIAL	SPEC SECTION(S)	BASIS OF DESIGN MANUFACTURER	BASIS OF DESIGN PRODUCT	NOTES/COLOR/SIZE
APC1	ACOUSTICAL PANEL CEILING	095113	ARMSTRONG	CALLA HEALTH ZONE AIR ASSURE 9/16" SQUARE TEGULAR WITH 9/16" SUPRAFINE XL EXPOSED SUSPENSION SYSTEM	24" X 24" TILE / 9/16" SUSPENSION SYSTEM
CPT1	CARPET TILE	096813	MOHAWK	STATEMENT STONE TILE QB390	COLOR TBD / 24" X 24"
CT1	CERAMIC TILING	093013	CROSSVILLE	COLOR BLOX 2.0 PORCELAIN STONE	COLOR TBD/ 3" X 3" MOSAIC
CT2	CERAMIC TILING	093013	CROSSVILLE	COLOR BLOX 2.0 PORCELAIN STONE	COLOR TBD / 12" X 12" WITH 6" X 12" COVE BASE TRIM
FWC1	FABRIC WALL COVERING	097200	GUILFORD OF MAINE	FR701 STYLE 2100	COLOR TBD / WIDTH 66" STRETCHED ON FRAMING MEMBERS WITH VERTICAL PANEL JOINTS AT 5 FT OC
RB1	RESILIENT BASE	-	ROPPE	RUBBER COVE BASE	4" COVE BASE WITH LONG TOE / COLOR TBD
SACP1	SOUND ABSORBING CEILING PANEL	-	N/A	PLYWOOD PANEL SOUND REFLECTING CLOUDS	48" X 48" / STAIN COLOR TBD
SACF1	SOUND ABSORBING CEILING FINISH	072129	INTERNATIONAL CELLULOSE CORPORATION	K-13 SPRAY-APPLIED ACOUSTICAL INSULATION	COLOR TBD 4" THICK
SAWU1	SOUND ABSORBING WALL UNIT	098433	KINETICS NOISE CONTROL	HARDSIDE ACOUSTICAL WALL PANEL	COLOR TBD / 2-1/8" THICK, SEE DRAWINGS FOR SIZES, 4 FT WIDE X 8 FT HIGH TYP MAX
SAWU2	SOUND ABSPORBING WALL UNIT	098433	KINETICS NOISE CONTROL	HARDSIDE ACOUSTICAL WALL PANEL	COLOR TBD / 1-1/8" THICK, SEE DRAWINGS FOR SIZES, 4 FT WIDE X 8 FT HIGH TYP MAX
TB1	TERRAZZO BASE	096623	WAUSAU TILE	STANDARD EPOXY TERRAZZO COVE BASE TO MATCH EXISTING	REINSTALL SALVAGED MATERIAL WHERE POSSIBLE / NEW COLOR MATCH TBD / 3/8" THICK X 6" HIGH
VCT1	VINYL COMPOSITION TILE	096519	ARMSTRONG	PREMIUM EXCELON CROWN TEXTURE	FIELD AND BORDER COLORS TBD / 12" X 12"
WB1	WOOD BASE	062023	N/A	WOOD BASE TRIM	SEE DRAWINGS FOR PROFILE & DIMENSIONS / STAIN COLOR TBD
WF1	WOOD FLOORING	-	N/A	EXISTING WOOD FLOORING	REFINISH / STAIN COLOR TBD

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It is a violation of New York State Law for any person, unless he is acting under the direction of a licensed Professional Engineer or Land Surveyor, to alter an item in any way. If an item bearing the seal of an Engineer or Land Surveyor is altered, the altering Engineer or Land Surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

General Notes
1. All dimensions and existing conditions shall be checked and verified by contractor at the site prior to proceeding with the work.
2. Contractor shall inform Architect/ Engineer of any discrepancies on drawings before construction begins.
3. No existing service may be cut without Architect/Engineers's consent. Any existing service severed or damaged shall be replaced at no cost to owner.
4. Contractor must notify Architect/ Engineer at once if hidden existing conditions encountered require design modifications.

Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

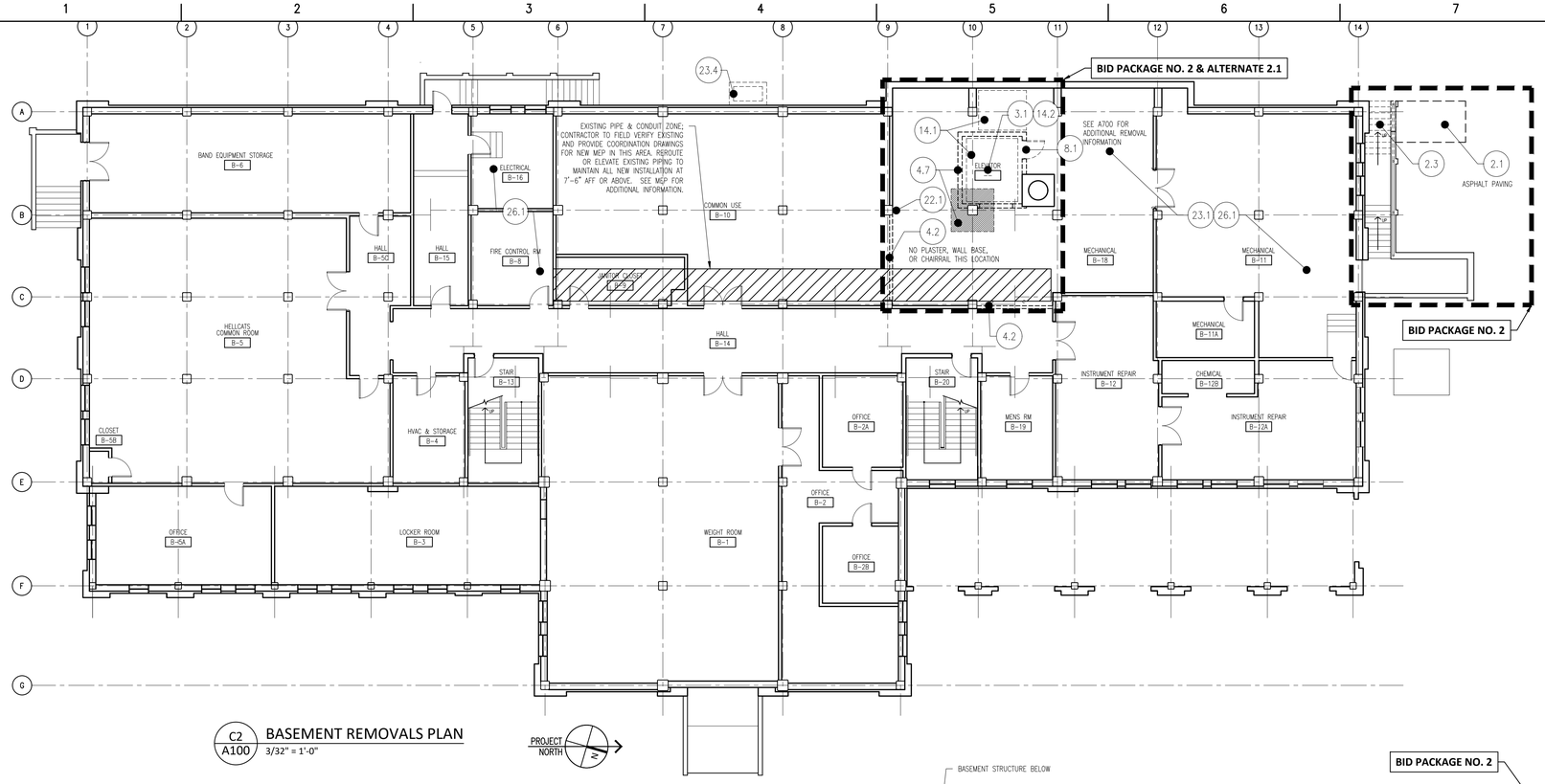
Key Plan

EGNER HALL
BUILDING 685
U.S. MILITARY ACADEMY
West Point, New York

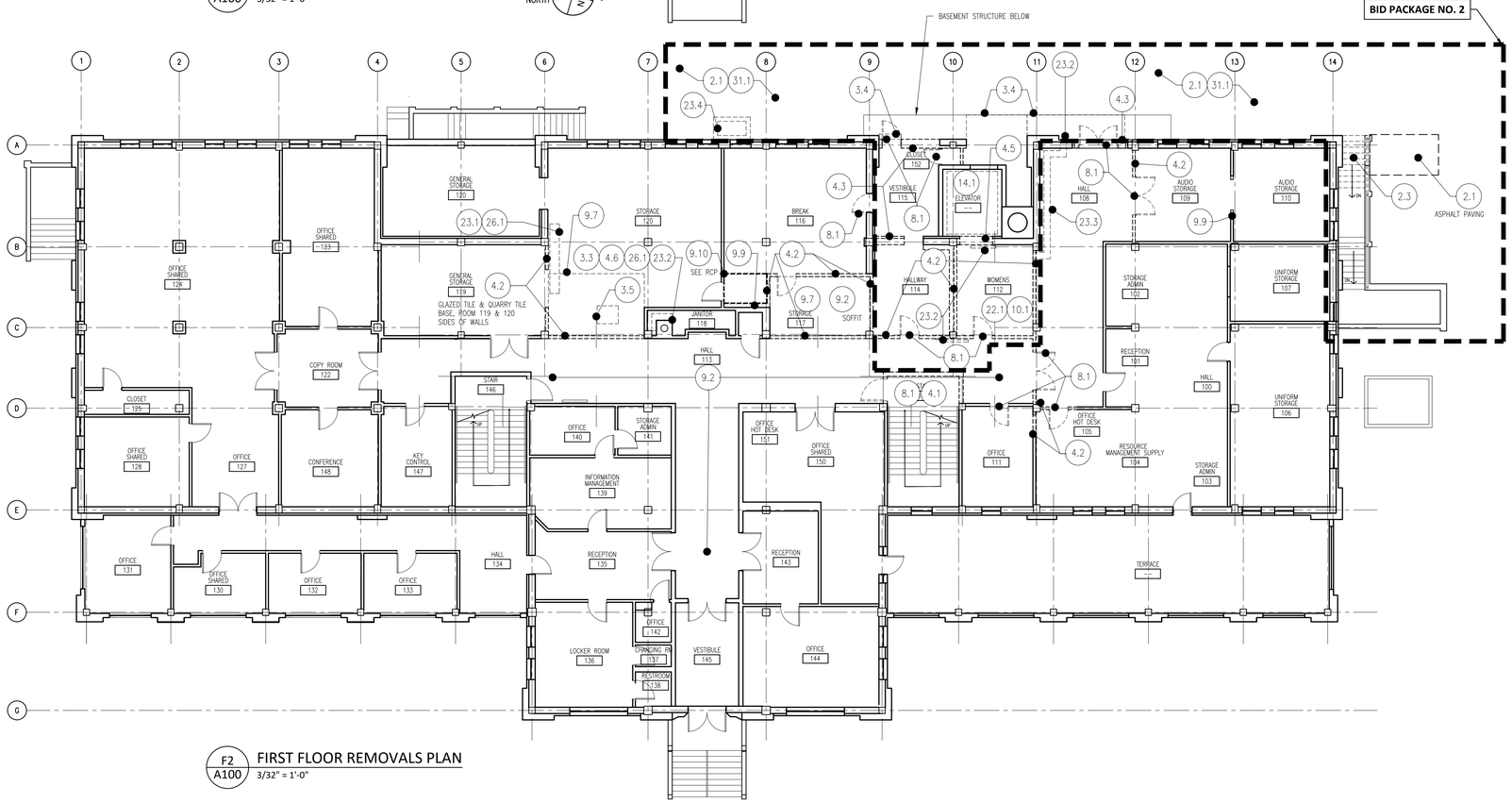
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Finish Schedules

A006



C2 / A100 BASEMENT REMOVALS PLAN
3/32" = 1'-0"



F2 / A100 FIRST FLOOR REMOVALS PLAN
3/32" = 1'-0"

GENERAL REMOVALS NOTES:

A. PROTECT ALL EXISTING AND HISTORIC FABRIC TO REMAIN DURING DISMANTLING, REMOVALS, AND CONSTRUCTION ACTIVITIES.

B. PHOTOGRAPH, SURVEY, AND RECORD LOCATIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO REMOVAL OF ANY STRUCTURE.

C. ASBESTOS CONTAINING MATERIALS (ACM), LEAD PAINT, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING. A REPORT ON THE PRESENCE OF HAZARDOUS MATERIALS IS ON FILE FOR REVIEW AND USE BY THE CONTRACTOR; SEE SEPARATE DOCUMENTS FOR REMOVAL OF HAZARDOUS MATERIALS.

D. GC TO COORDINATE SAFE REMOVAL OF ALL ITEMS SCHEDULED TO BE DISMANTLED AND REINSTALLED, AND STORE IN WEATHERPROOF AREA TO BE PROVIDED BY GC. ALL OTHER MATERIALS, TRASH, DEBRIS, FURNISHINGS, ETC. NOT SCHEDULED FOR REINSTALLATION SHALL BE REMOVED AND DISPOSED OF BY GC.

E. ALL MATERIALS REMOVED AND SCHEDULED FOR REINSTALLATION SHALL BE LABELED FOR REINSTALLATION IN ORIGINAL LOCATION, U.N.O.

F. COORDINATE DEMOLITION WORK WITH ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION, HAZARDOUS MATERIALS, AND AV DRAWINGS.

G. PROVIDE TEMPORARY SHORING AS REQUIRED TO SAFELY PERFORM THE WORK. SEE STRUCTURAL DRAWINGS FOR SHORING REQUIREMENTS.

H. PROVIDE TEMPORARY WEATHER PROTECTION FOR ENTIRE STRUCTURE DURING DEMOLITION & CONSTRUCTION ACTIVITIES. SEE DIVISION 1 REQUIREMENTS.

I. REMOVAL OF PAINT WILL INCLUDE COATINGS CONTAINING LEAD-BASED PAINT. PREPARE WOOD AND METAL SUBSTRATES FOR REPAIRS, PRIMING, & NEW FINISHES AS SCHEDULED.

J. SEE SCHEDULE SHEETS FOR NEW AND EXISTING DOORS AND FINISHES.

K. REMOVE ALL MISCELLANEOUS DEBRIS FROM SURFACES AND FROM WITHIN CONCEALED CEILING, FLOOR, AND WALL CAVITIES.

L. THE GC SHALL COORDINATE AND MANAGE ALL DISCONNECTIONS, CAPPINGS, REMOVALS, AND RELOCATIONS OF ACTIVE SERVICES WITH THE APPROPRIATE TRADE CONTRACTOR TO ENSURE THAT SERVICE AND RELOCATIONS MEET REQUIREMENTS FOR NEW SERVICES AND SYSTEMS INDICATED ON THE DRAWINGS.

M. THE GC SHALL COORDINATE AND MANAGE CUTTING WORK TO BE PROVIDED BY EACH TRADE CONTRACTOR. GC WILL PROVIDE PATCHING FOLLOWING CUTTING AND INSTALLATION WORK OF THE TRADE CONTRACTORS. WHERE CUTTING AND PATCHING OF MATERIALS PROVIDED UNDER THIS CONTRACT IS REQUIRED, EMPLOY THE ORIGINAL INSTALLER OR FABRICATOR TO PERFORM CUTTING AND PATCHING OF: STRUCTURAL STEEL AND CONCRETE; WEATHER-EXPOSED ELEMENTS; MOISTURE AND CORROSION-RESISTANT ELEMENTS; FIRE-RESISTANT ELEMENTS; AND SIGHT-EXPOSED FINISHED SURFACES.

NOT ALL REQUIRED OPENINGS AND PENETRATIONS ARE SHOWN ON DRAWINGS. EACH TRADE CONTRACTOR SHALL IDENTIFY THE NUMBER, EXACT LOCATION, AND DIMENSION OF ALL CUTTING AND PATCHING LOCATIONS AND SUBMIT A PROPOSED SCHEDULE AND WORK PLAN PRIOR TO PROCEEDING. EACH TRADE CONTRACTOR SHALL IDENTIFY FULL SIZE LOCATIONS USING COLORED MASKING TAPE ON SURFACES PROPOSED TO BE CUT. THE WORK PLAN SHALL BE USED TO COORDINATE WITH ALL TRADE CONTRACTORS TO MINIMIZE NUMBER OF PENETRATIONS REQUIRED. ALL LOCATIONS MUST BE APPROVED BY THE ARCHITECT AND ENGINEERS PRIOR TO PROCEEDING WITH CUTTING WORK.

N. UNLESS NOTED OTHERWISE, REMOVE EXISTING PROJECTIONS, HANGERS, BOLTS, NAILS, BRACKETS, VALANCES, ETC. FROM EXISTING WALLS, COLUMNS, ARCH OPENINGS, ETC. PATCH ALL HOLES TO MATCH ADJACENT SURFACES AND/OR PROVIDE NEW SCHEDULED FINISHES.

K. UNLESS NOTED OTHERWISE, REMOVE ALL EXTERIOR ELECTRICAL FIXTURES, CONDUIT, HANGERS, ATTACHMENTS, ETC. WITHIN THE WORK AREAS; SEE ELECTRICAL DRAWINGS.

L. UNLESS NOTED OTHERWISE, REMOVE ALL ELECTRICAL DEVICES INCLUDING LIGHTS, SWITCHES, RECEPTACLES, AND FIRE & SECURITY SYSTEM COMPONENTS; SEE ELECTRICAL DRAWINGS. REVIEW W/ARCHITECT PRIOR TO PROCEEDING. COORDINATE REUSE W/OWNER & ARCHITECT.

M. REMOVE ALL EXISTING PIPING & RELATED ANCHORAGES EXCEPT AS NOTED TO REMAIN FOR CONNECTION TO NEW SYSTEMS. SEE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION AND FOR REUSE OF EXISTING RADIATORS.

N. WHERE EXISTING CONSTRUCTION TO REMAIN IS DISTURBED DUE TO MECHANICAL, PLUMBING, ELECTRICAL OR OTHER REQUIRED DEMOLITION, REPAIR TO MATCH EXISTING ADJACENT AND/OR SIMILAR SURFACES AND MATERIALS U.N.O.

O. PROTECT ALL ORIGINAL AND EXISTING FABRIC THAT IS SCHEDULED TO REMAIN DURING DEMOLITION AND CONSTRUCTION.

REMOVALS KEYNOTES:

2.0 SITE CONSTRUCTION & HARDSCAPING

2.1 REMOVE HAROSCAPE, PAVING, LIGHT FIXTURES, ETC. SEE CIVIL DRAWINGS FOR SITE REMOVALS AND UTILITIES RELOCATIONS
2.2 NOT USED
2.3 REMOVE PORTION OF CONCRETE STEPS AND METAL RAILING; SEE CIVIL DRAWINGS AND DETAIL PLANS, A700 SERIES

3.0 CONCRETE

3.1 REMOVE CONCRETE SLAB ON GRADE
3.2 REMOVE CONCRETE SLAB FOR NEW HVAC; SEE STRUCTURAL
3.3 CORE CONCRETE SLAB FOR NEW MEP; SEE STRUCTURAL & MEP DRAWINGS
3.4 REMOVE CONCRETE TOPPING SLABS AND STEPS OVERBUILT ON BASEMENT ROOF SLAB; SEE CIVIL DRAWINGS
3.5 REMOVE CONCRETE HOUSEKEEPING PAD

4.0 MASONRY

4.1 REMOVE CMU WALL
4.2 REMOVE HOLLOW TILE NON-BEARING PARTITIONS WITH PLASTER FINISH. SALVAGE TERRAZZO WALL BASE AND WOOD CHAIRRAIL TRIM FOR REUSE (SIZE VARIES, 4" AND 6" HOLLOW TILE)
4.3 REMOVE EXTERIOR BRICK MASONRY WALL IN ITS ENTIRETY; BRICK VENEER AND HOLLOW TILE BACK UP. FOR REMOVAL AT COLUMN LINE 'A' REMOVE BRICK TO BELOW LEVEL OF NEW SLAB (APPROX. 10").
4.4 REMOVE MASONRY INFILL AT ORIGINAL WINDOW OPENINGS; SEE ELEVATION DIAGRAM
4.5 REMOVE BRICK MASONRY FOR NEW HOISTWAY DOOR OPENING; SEE STRUCTURAL FOR NEW LINTEL
4.6 REMOVED ABANDONED TERRA COTTA EXHAUST FLUES; EXCEPT FOR PATHWAY FOR NEW UTILITIES, CAP AT UNDERSIDE OF ROOF DECK.
4.7 REMOVE BASEMENT LEVEL BRICK MASONRY HOISTWAY BEARING WALLS & FOOTINGS AND COLUMN FOOTING @ GRID B-10 FOR ELEVATOR PIT; SEE STRUCTURAL DRAWINGS FOR SHORING REQUIREMENTS
4.8 REMOVE HOLLOW TILE FOR NEW DUCT OR UTILITY OPENING; REMOVE TO UNDERSIDE OF BEAM OR DECK OR PROVIDE LINTEL. COORDINATE SIZE & BOTTOM OF OPENING WITH DUCT SIZE AND BOTTOM OF DUCT
4.9 REMOVE AND SALVAGE GLAZED BLOCK AND TERRAZZO WALL BASE FOR REINSTALLATION IN EXISTING LOCATION
4.10 REMOVE BRICK MASONRY CHIMNEY AND 12" DIA TERRA COTTA FLUE ABOVE 3RD FLOOR SLAB TO APPROX. 20" ABOVE ROOF SLAB (LEAVE ONE COURSE ABOVE EXISTING FLASHING)

5.0 METALS

5.1 REMOVE METAL RAILINGS

6.0 WOOD AND PLASTICS

7.0 THERMAL & MOISTURE PROTECTION

7.1 REMOVE ROOFING AS REQUIRED AROUND NEW MECHANICAL OPENINGS AND ELEVATOR HOISTWAY; SEE MECHANICAL AND ROOFING DETAILS

8.0 DOORS AND WINDOWS

8.1 REMOVE DOOR, FRAME, AND ATTACHMENTS; AT LOCATIONS WITH TRANSOM, REMOVE TRANSOM FRAME & PANEL
8.2 REMOVE WINDOW OR LOUVER, FRAME, AND ATTACHMENTS
8.3 REMOVE EXISTING DOOR, TRANSOM, FRAME, & HARDWARE. LABEL & STORE FOR OWNER WHERE DIRECTED ON SITE.

9.0 INTERIOR FINISHES

9.1 REMOVE INTERIOR DRYWALL PARTITIONS, WALL BASE, AND DOORS
9.2 REMOVE CEILING SYSTEM IN ITS ENTIRETY, CEILING FINISHES AND LIGHTING
9.3 REMOVE COLUMN COVERS
9.4 REMOVE ACOUSTIC WALL CONSTRUCTION IN ITS ENTIRETY
9.5 REMOVE VINYL FLOORING, RESILIENT WALL BASE, AND MASTIC
9.6 REMOVE SURFACE-MOUNTED ACOUSTICAL PANELS FROM WALLS AND CEILING
9.7 REMOVE QUARRY TILE FLOORING, WALL BASE, AND SETTING BED
9.8 REMOVE WOOD FLOORING AND UNDERLAYMENTS
9.9 REMOVE DRYWALL CONSTRUCTION, WALL BASE, AND RELATED FRAMING, ATTACHMENTS, FINISHES, ETC.
9.10 REMOVE PORTION OF CEILING AS REQUIRED FOR MEP INSTALLATION; SEE RCP AND MEP DRAWINGS

10.0 SPECIALTIES

10.1 REMOVE TOILET PARTITIONS AND TOILET ROOM ACCESSORIES

11.0 EQUIPMENT

11.1 EXISTING SEATING-PLATFORM RISERS TO BE INSTALLED IN NEW CONFIGURATION WITHOUT 4TH/TOP RISER; SEE PLANS AND ELEVATIONS. DELIVER UNUSED SECTIONS TO OWNER

12.0 FURNISHINGS

12.1 REMOVE HIGH-DENSITY LIBRARY STORAGE SHELVING UNITS FOR REINSTALLATION
12.2 REMOVE ACOUSTIC DIFFUSION CABINET FOR REINSTALLATION

13.0 SPECIAL CONSTRUCTION

14.0 CONVEYING SYSTEMS

14.1 REMOVE ELEVATOR SYSTEM IN ITS ENTIRETY INCLUDING CAB, HOISTWAY DOORS & JAMBS, LIFT EQUIPMENT, MOTOR, PLUNGER, GRATING PLATFORM AND SUPPORTS, HYDRAULICS, ETC. HOISTWAY WALLS TO REMAIN BELOW ROOF; SEE DRAWINGS FOR REMOVALS RELATED TO ALTERNATE NO. 2.1
14.2 EXCAVATE FOR NEW ELEVATOR PIT
14.3 REMOVE ROOFING, ROOF DECK, ROOF FRAMING, AND MASONRY HOISTWAY WALLS DOWN TO EXISTING CONCRETE ROOF DECK

22.0 PLUMBING – SEE PLUMBING DRAWINGS

22.1 REMOVE PLUMBING FIXTURES

23.0 MECHANICAL – SEE MECHANICAL DRAWINGS

23.1 SEE MECHANICAL AND PLUMBING FOR EQUIPMENT TO BE MAINTAINED IN SERVICE OR RELOCATED
23.2 REMOVE MECHANICAL EQUIPMENT
23.3 REMOVE DUCTWORK
23.4 REMOVE GREASE INTERCEPTOR STRUCTURE, ACCESS DOORS, AND PIPING. CUT AND CAP AT BUILDING INTERIOR OR REMOVE DRAIN AND RELATED PIPING IN ITS ENTIRETY; SEE CIVIL DRAWINGS
23.5 REMOVE MECHANICAL ROOF PENTHOUSE AND SHAFT FLOOR INFILL CONSTRUCTION

26.0 ELECTRICAL – SEE ELECTRICAL DRAWINGS

26.1 SEE ELECTRICAL FOR EQUIPMENT TO BE MAINTAINED IN SERVICE OR RELOCATED, AND EQUIPMENT TO BE REMOVED

31.0 UTILITIES – SEE CIVIL DRAWINGS

31.1 SEE CIVIL FOR UTILITIES RELOCATION

Mark B. Thompson Associates
Architecture
502 South 24th Street
Philadelphia, PA 19146
215.985.1000 www.mbtarchitects.com

Keast & Hood Company of New York, PC
Structural Engineering
400 Market Street, Suite 1250
Philadelphia, PA 19106
215.625.0099 www.keasthood.com

Dimitri J. Ververelli, Inc.
Mechanical, Electrical, Plumbing, Fire Protection Engineering
211 North 13th Street
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21 Penn Plaza, 360 West 31st Street, 8th Floor
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212.479.5400 www.langan.com

Theatre Projects
Acoustical Design
47 Water Street
South Norwalk, CT 06854
203.299.0830 www.theatreprojects.com

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

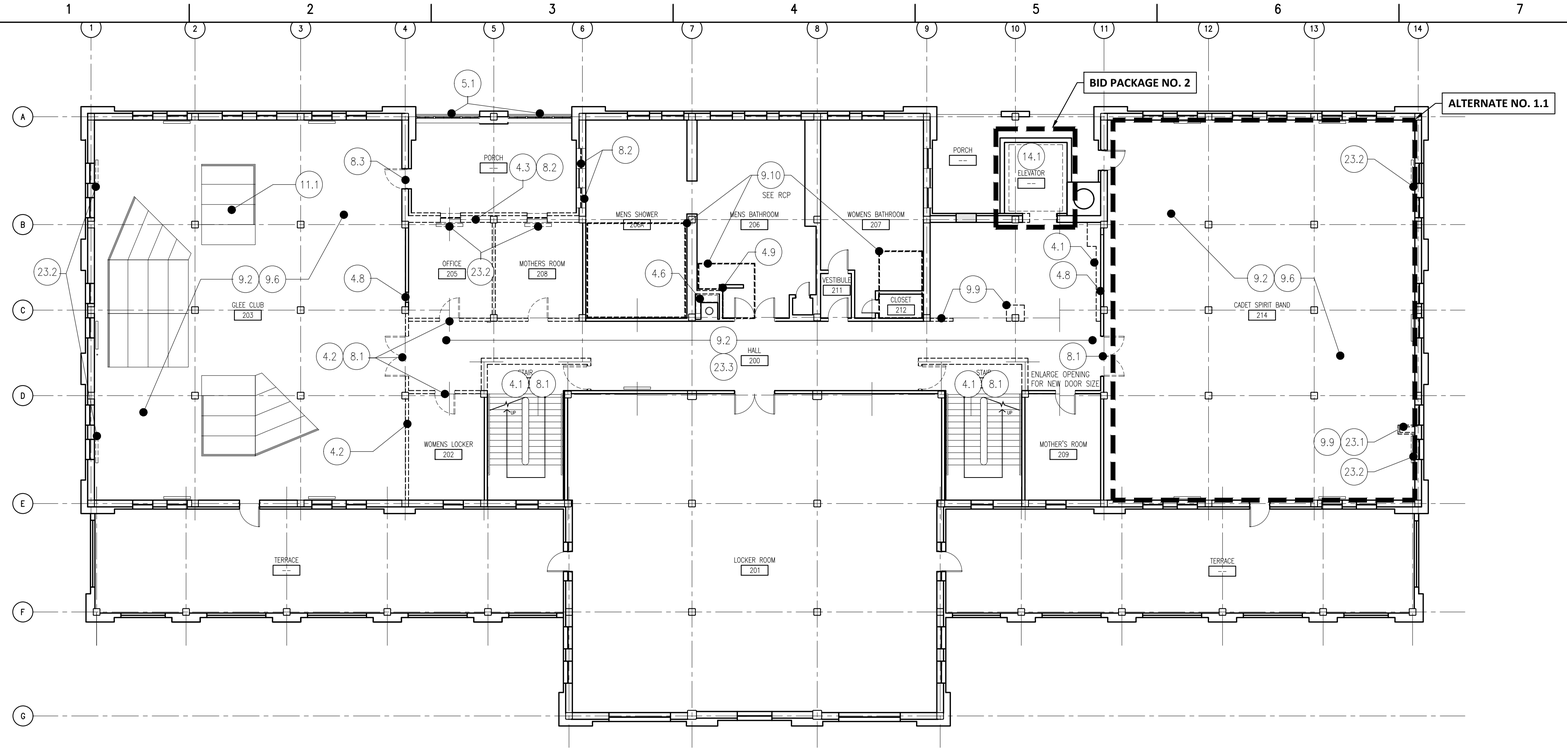
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

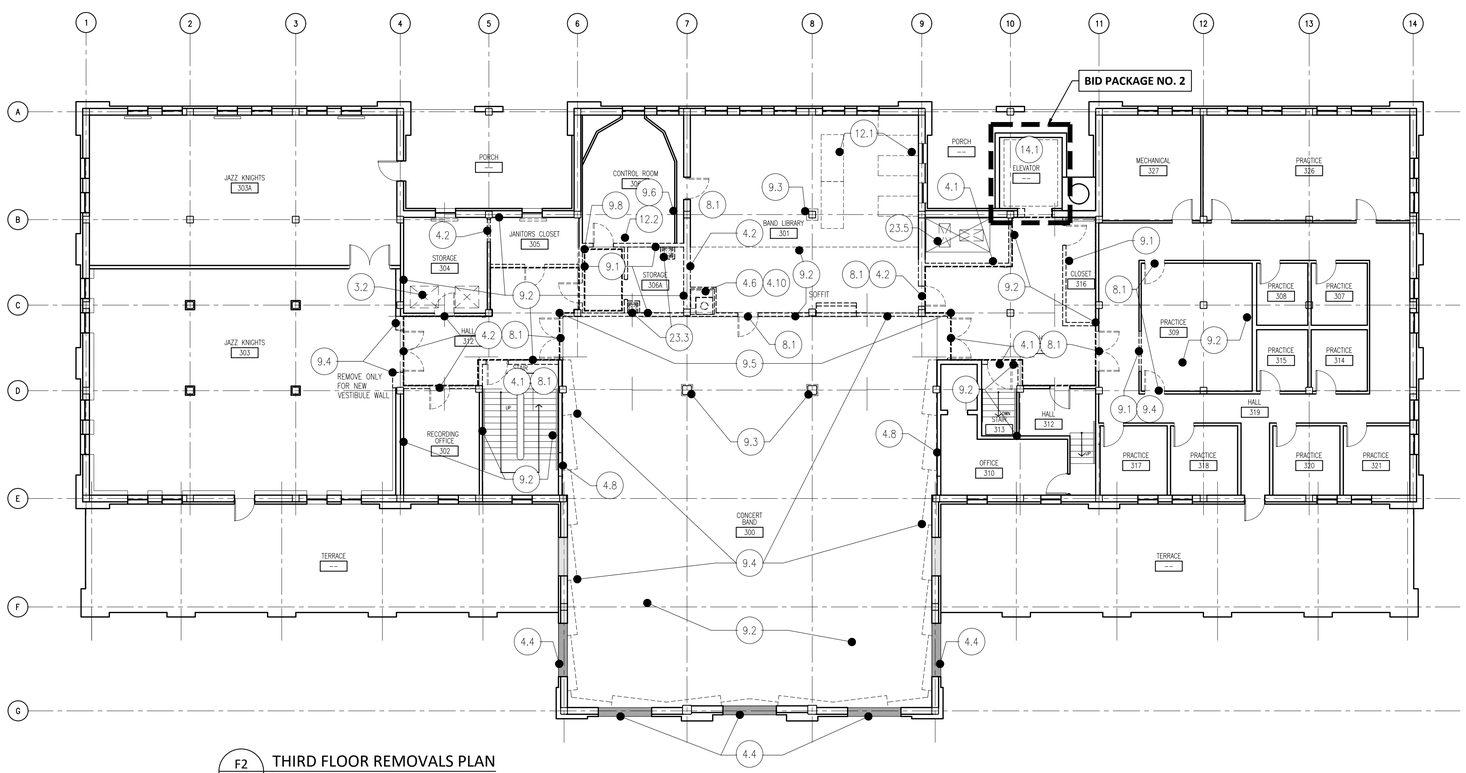
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Removals Plans
Basement & First Floor

A100



C2 A101 SECOND FLOOR REMOVALS PLAN
3/32" = 1'-0"



F2 A101 THIRD FLOOR REMOVALS PLAN
3/32" = 1'-0"

GENERAL REMOVALS NOTES:

A. PROTECT ALL EXISTING AND HISTORIC FABRIC TO REMAIN DURING DISMANTLING, REMOVALS, AND CONSTRUCTION ACTIVITIES.

B. PHOTOGRAPH, SURVEY, AND RECORD LOCATIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO REMOVAL OF ANY STRUCTURE.

C. ASBESTOS CONTAINING MATERIALS (ACM), LEAD PAINT, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING. A REPORT ON THE PRESENCE OF HAZARDOUS MATERIALS IS ON FILE FOR REVIEW AND USE BY THE CONTRACTOR; SEE SEPARATE DOCUMENTS FOR REMOVAL OF HAZARDOUS MATERIALS.

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E. ALL MATERIALS REMOVED AND SCHEDULED FOR REINSTALLATION SHALL BE LABELED FOR REINSTALLATION IN ORIGINAL LOCATION, U.N.O.

F. COORDINATE DEMOLITION WORK WITH ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION, HAZARDOUS MATERIALS, AND AV DRAWINGS.

G. PROVIDE TEMPORARY SHORING AS REQUIRED TO SAFELY PERFORM THE WORK. SEE STRUCTURAL DRAWINGS FOR SHORING REQUIREMENTS.

H. PROVIDE TEMPORARY WEATHER PROTECTION FOR ENTIRE STRUCTURE DURING DEMOLITION & CONSTRUCTION ACTIVITIES. SEE DIVISION 1 REQUIREMENTS.

I. REMOVAL OF PAINT WILL INCLUDE COATINGS CONTAINING LEAD-BASED PAINT. PREPARE WOOD AND METAL SUBSTRATES FOR REPAIRS, PRIMING, & NEW FINISHES AS SCHEDULED.

J. SEE SCHEDULE SHEETS FOR NEW AND EXISTING DOORS AND FINISHES.

K. REMOVE ALL MISCELLANEOUS DEBRIS FROM SURFACES AND FROM WITHIN CONCEALED CEILING, FLOOR, AND WALL CAVITIES.

L. THE GC SHALL COORDINATE AND MANAGE ALL DISCONNECTIONS, CAPPINGS, REMOVALS, AND RELOCATIONS OF ACTIVE SERVICES WITH THE APPROPRIATE TRADE CONTRACTOR TO ENSURE THAT SERVICE AND RELOCATIONS MEET REQUIREMENTS FOR NEW SERVICES AND SYSTEMS INDICATED ON THE DRAWINGS.

M. THE GC SHALL COORDINATE AND MANAGE CUTTING WORK TO BE PROVIDED BY EACH TRADE CONTRACTOR. GC WILL PROVIDE PATCHING FOLLOWING CUTTING AND INSTALLATION WORK OF THE TRADE CONTRACTORS. WHERE CUTTING AND PATCHING OF MATERIALS PROVIDED UNDER THIS CONTRACT IS REQUIRED, EMPLOY THE ORIGINAL INSTALLER OR FABRICATOR TO PERFORM CUTTING AND PATCHING OF: STRUCTURAL STEEL AND CONCRETE; WEATHER-EXPOSED ELEMENTS; MOISTURE AND CORROSION-RESISTANT ELEMENTS; FIRE-RESISTANT ELEMENTS; AND SIGHT-EXPOSED FINISHED SURFACES.

NOT ALL REQUIRED OPENINGS AND PENETRATIONS ARE SHOWN ON DRAWINGS. EACH TRADE CONTRACTOR SHALL IDENTIFY THE NUMBER, EXACT LOCATION, AND DIMENSION OF ALL CUTTING AND PATCHING LOCATIONS AND SUBMIT A PROPOSED SCHEDULE AND WORK PLAN PRIOR TO PROCEEDING. EACH TRADE CONTRACTOR SHALL IDENTIFY FULL SIZE LOCATIONS USING COLORED MASKING TAPE ON SURFACES PROPOSED TO BE CUT. THE WORK PLAN SHALL BE USED TO COORDINATE WITH ALL TRADE CONTRACTORS TO MINIMIZE NUMBER OF PENETRATIONS REQUIRED. ALL LOCATIONS MUST BE APPROVED BY THE ARCHITECT AND ENGINEERS PRIOR TO PROCEEDING WITH CUTTING WORK.

N. UNLESS NOTED OTHERWISE, REMOVE EXISTING PROJECTIONS, HANGERS, BOLTS, NAILS, BRACKETS, VALANCES, ETC. FROM EXISTING WALLS, COLUMNS, ARCH OPENINGS, ETC. PATCH ALL HOLES TO MATCH ADJACENT SURFACES AND/OR PROVIDE NEW SCHEDULED FINISHES.

K. UNLESS NOTED OTHERWISE, REMOVE ALL EXTERIOR ELECTRICAL FIXTURES, CONDUIT, HANGERS, ATTACHMENTS, ETC. WITHIN THE WORK AREAS; SEE ELECTRICAL DRAWINGS.

L. UNLESS NOTED OTHERWISE, REMOVE ALL ELECTRICAL DEVICES INCLUDING LIGHTS, SWITCHES, RECEPTACLES, AND FIRE & SECURITY SYSTEM COMPONENTS; SEE ELECTRICAL DRAWINGS. REVIEW W/ARCHITECT PRIOR TO PROCEEDING. COORDINATE REUSE W/OWNER & ARCHITECT.

M. REMOVE ALL EXISTING PIPING & RELATED ANCHORAGES EXCEPT AS NOTED TO REMAIN FOR CONNECTION TO NEW SYSTEMS. SEE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION AND FOR REUSE OF EXISTING RADIATORS.

N. WHERE EXISTING CONSTRUCTION TO REMAIN IS DISTURBED DUE TO MECHANICAL, PLUMBING, ELECTRICAL OR OTHER REQUIRED DEMOLITION, REPAIR TO MATCH EXISTING ADJACENT AND/OR SIMILAR SURFACES AND MATERIALS U.N.O.

O. PROTECT ALL ORIGINAL AND EXISTING FABRIC THAT IS SCHEDULED TO REMAIN DURING DEMOLITION AND CONSTRUCTION.

REMOVALS KEYNOTES:

2.0 SITE CONSTRUCTION & HARDSCAPING

2.1 REMOVE HAROSCAPE, PAVING, LIGHT FIXTURES, ETC. SEE CIVIL DRAWINGS FOR SITE REMOVALS AND UTILITIES RELOCATIONS
2.2 NOT USED
2.3 REMOVE PORTION OF CONCRETE STEPS AND METAL RAILING; SEE CIVIL DRAWINGS AND DETAIL PLANS, A700 SERIES

3.0 CONCRETE

3.1 REMOVE CONCRETE SLAB ON GRADE
3.2 REMOVE CONCRETE SLAB FOR NEW HVAC; SEE STRUCTURAL
3.3 CORE CONCRETE SLAB FOR NEW MEP; SEE STRUCTURAL & MEP DRAWINGS
3.4 REMOVE CONCRETE TOPPING SLABS AND STEPS OVERBUILT ON BASEMENT ROOF SLAB; SEE CIVIL DRAWINGS
3.5 REMOVE CONCRETE HOUSEKEEPING PAD

4.0 MASONRY

4.1 REMOVE CMU WALL
4.2 REMOVE HOLLOW TILE NON-BEARING PARTITIONS WITH PLASTER FINISH. SALVAGE TERRAZZO WALL BASE AND WOOD CHAIRRAIL TRIM FOR REUSE (SIZE VARIES, 4" AND 6" HOLLOW TILE)
4.3 REMOVE EXTERIOR BRICK MASONRY WALL IN ITS ENTIRETY; BRICK VENEER AND HOLLOW TILE BACK UP. FOR REMOVAL AT COLUMN LINE 'A' REMOVE BRICK TO BELOW LEVEL OF NEW SLAB (APPROX. 10").
4.4 REMOVE MASONRY INFILL AT ORIGINAL WINDOW OPENINGS; SEE ELEVATION DIAGRAM
4.5 REMOVE BRICK MASONRY FOR NEW HOISTWAY DOOR OPENING; SEE STRUCTURAL FOR NEW LINTEL
4.6 REMOVED ABANDONED TERRA COTTA EXHAUST FLUES; EXCEPT FOR PATHWAY FOR NEW UTILITIES, CAP AT UNDERSIDE OF ROOF DECK.
4.7 REMOVE BASEMENT LEVEL BRICK MASONRY HOISTWAY BEARING WALLS & FOOTINGS AND COLUMN FOOTING @ GRID B-10 FOR ELEVATOR PIT; SEE STRUCTURAL DRAWINGS FOR SHORING REQUIREMENTS
4.8 REMOVE HOLLOW TILE FOR NEW DUCT OR UTILITY OPENING; REMOVE TO UNDERSIDE OF BEAM OR DECK OR PROVIDE LINTEL. COORDINATE SIZE & BOTTOM OF OPENING WITH DUCT SIZE AND BOTTOM OF DUCT
4.9 REMOVE AND SALVAGE GLAZED BLOCK AND TERRAZZO WALL BASE FOR REINSTALLATION IN EXISTING LOCATION
4.10 REMOVE BRICK MASONRY CHIMNEY AND 12" DIA TERRA COTTA FLUE ABOVE 3RD FLOOR SLAB TO APPROX. 20" ABOVE ROOF SLAB (LEAVE ONE COURSE ABOVE EXISTING FLASHING)

5.0 METALS

5.1 REMOVE METAL RAILINGS

6.0 WOOD AND PLASTICS

7.0 THERMAL & MOISTURE PROTECTION

7.1 REMOVE ROOFING AS REQUIRED AROUND NEW MECHANICAL OPENINGS AND ELEVATOR HOISTWAY; SEE MECHANICAL AND ROOFING DETAILS

8.0 DOORS AND WINDOWS

8.1 REMOVE DOOR, FRAME, AND ATTACHMENTS; AT LOCATIONS WITH TRANSOM, REMOVE TRANSOM FRAME & PANEL
8.2 REMOVE WINDOW OR LOUVER, FRAME, AND ATTACHMENTS
8.3 REMOVE EXISTING DOOR, TRANSOM, FRAME, & HARDWARE. LABEL & STORE FOR OWNER WHERE DIRECTED ON SITE.

9.0 INTERIOR FINISHES

9.1 REMOVE INTERIOR DRYWALL PARTITIONS, WALL BASE, AND DOORS
9.2 REMOVE CEILING SYSTEM IN ITS ENTIRETY, CEILING FINISHES AND LIGHTING
9.3 REMOVE COLUMN COVERS
9.4 REMOVE ACOUSTIC WALL CONSTRUCTION IN ITS ENTIRETY
9.5 REMOVE VINYL FLOORING, RESILIENT WALL BASE, AND MASTIC
9.6 REMOVE SURFACE-MOUNTED ACOUSTICAL PANELS FROM WALLS AND CEILING
9.7 REMOVE QUARRY TILE FLOORING, WALL BASE, AND SETTING BED
9.8 REMOVE WOOD FLOORING AND UNDERLAYMENTS
9.9 REMOVE DRYWALL CONSTRUCTION, WALL BASE, AND RELATED FRAMING, ATTACHMENTS, FINISHES, ETC.
9.10 REMOVE PORTION OF CEILING AS REQUIRED FOR MEP INSTALLATION; SEE RCP AND MEP DRAWINGS

10.0 SPECIALTIES

10.1 REMOVE TOILET PARTITIONS AND TOILET ROOM ACCESSORIES

11.0 EQUIPMENT

11.1 EXISTING SEATING-PLATFORM RISERS TO BE INSTALLED IN NEW CONFIGURATION WITHOUT 4TH/TOP RISER; SEE PLANS AND ELEVATIONS. DELIVER UNUSED SECTIONS TO OWNER

12.0 FURNISHINGS

12.1 REMOVE HIGH-DENSITY LIBRARY STORAGE SHELVING UNITS FOR REINSTALLATION
12.2 REMOVE ACOUSTIC DIFFUSION CABINET FOR REINSTALLATION

13.0 SPECIAL CONSTRUCTION

14.0 CONVEYING SYSTEMS

14.1 REMOVE ELEVATOR SYSTEM IN ITS ENTIRETY INCLUDING CAB, HOISTWAY DOORS & JAMBS, LIFT EQUIPMENT, MOTOR, PLUNGER, GRATING PLATFORM AND SUPPORTS, HYDRAULICS, ETC. HOISTWAY WALLS TO REMAIN BELOW ROOF; SEE DRAWINGS FOR REMOVALS RELATED TO ALTERNATE NO. 2.1
14.2 EXCAVATE FOR NEW ELEVATOR PIT
14.3 REMOVE ROOFING, ROOF DECK, ROOF FRAMING, AND MASONRY HOISTWAY WALLS DOWN TO EXISTING CONCRETE ROOF DECK

22.0 PLUMBING – SEE PLUMBING DRAWINGS

22.1 REMOVE PLUMBING FIXTURES

23.0 MECHANICAL – SEE MECHANICAL DRAWINGS

23.1 SEE MECHANICAL AND PLUMBING FOR EQUIPMENT TO BE MAINTAINED IN SERVICE OR RELOCATED
23.2 REMOVE MECHANICAL EQUIPMENT
23.3 REMOVE DUCTWORK
23.4 REMOVE GREASE INTERCEPTOR STRUCTURE, ACCESS DOORS, AND PIPING. CUT AND CAP AT BUILDING INTERIOR OR REMOVE DRAIN AND RELATED PIPING IN ITS ENTIRETY; SEE CIVIL DRAWINGS
23.5 REMOVE MECHANICAL ROOF PENTHOUSE AND SHAFT FLOOR INFILL CONSTRUCTION

26.0 ELECTRICAL – SEE ELECTRICAL DRAWINGS

26.1 SEE ELECTRICAL FOR EQUIPMENT TO BE MAINTAINED IN SERVICE OR RELOCATED, AND EQUIPMENT TO BE REMOVED

31.0 UTILITIES – SEE CIVIL DRAWINGS

31.1 SEE CIVIL FOR UTILITIES RELOCATION

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

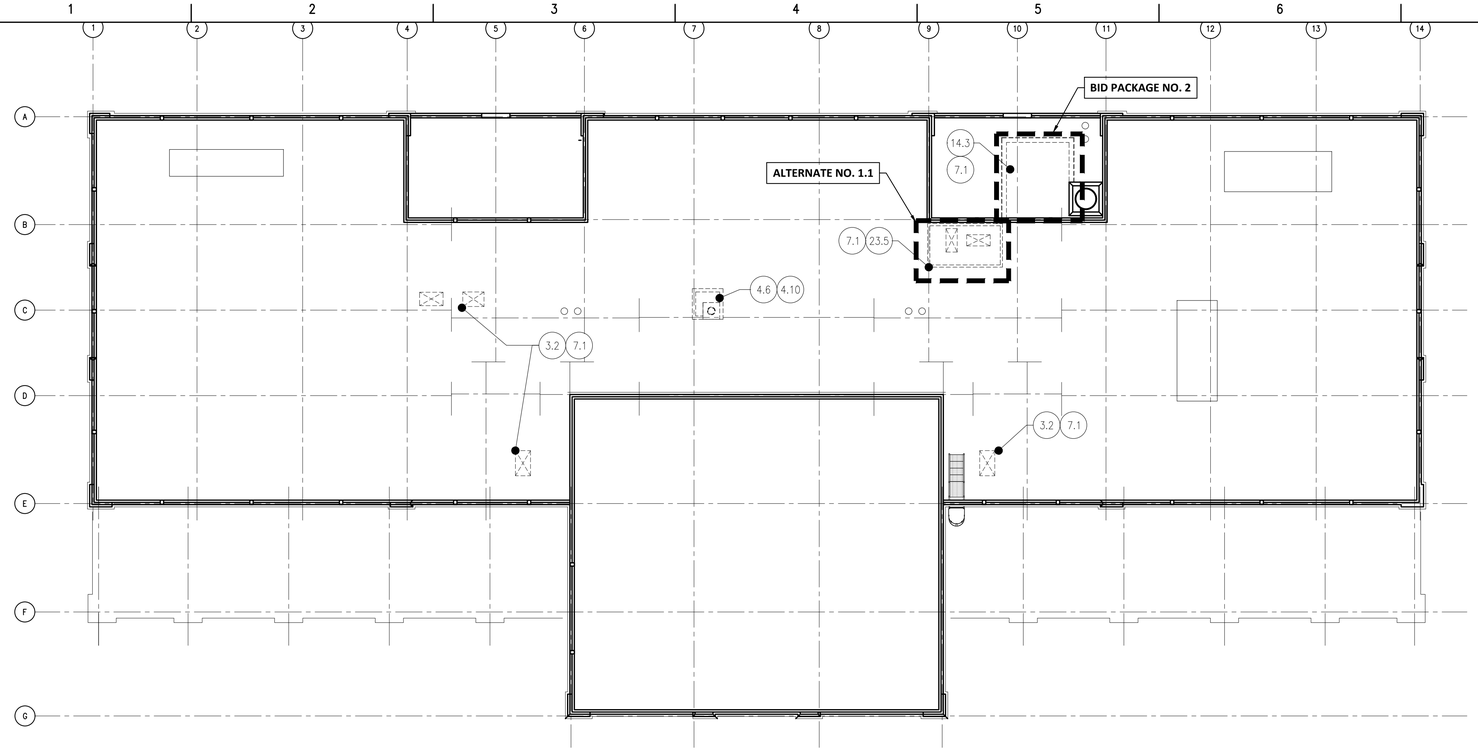
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

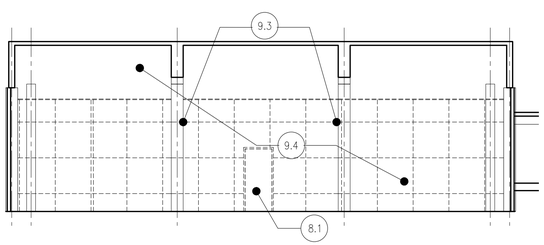
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Removals Plans
Second & Third Floors

A101

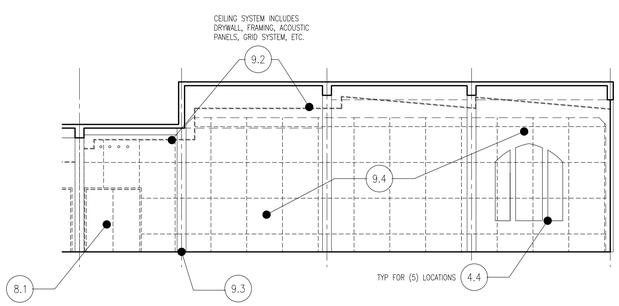


C2 A102 ROOF REMOVALS PLAN
3/32" = 1'-0"



E1 A102 BAND ROOM INTERIOR FINISHES REMOVALS - WEST ELEVATION
1/8" = 1'-0"

GENERAL NOTE: SEE AV DRAWINGS FOR AV REMOVALS



F1 A102 BAND ROOM INTERIOR FINISHES REMOVALS - NORTH ELEVATION
1/8" = 1'-0"

GENERAL NOTE: SEE AV DRAWINGS FOR AV REMOVALS

GENERAL REMOVALS NOTES:

A. PROTECT ALL EXISTING AND HISTORIC FABRIC TO REMAIN DURING DISMANTLING, REMOVALS, AND CONSTRUCTION ACTIVITIES.

B. PHOTOGRAPH, SURVEY, AND RECORD LOCATIONS, DIMENSIONS, AND ELEVATIONS PRIOR TO REMOVAL OF ANY STRUCTURE.

C. ASBESTOS CONTAINING MATERIALS (ACM), LEAD PAINT, AND OTHER HAZARDOUS MATERIALS ARE PRESENT IN THE BUILDING. A REPORT ON THE PRESENCE OF HAZARDOUS MATERIALS IS ON FILE FOR REVIEW AND USE BY THE CONTRACTOR; SEE SEPARATE DOCUMENTS FOR REMOVAL OF HAZARDOUS MATERIALS.

D. GC TO COORDINATE SAFE REMOVAL OF ALL ITEMS SCHEDULED TO BE DISMANTLED AND REINSTALLED, AND STORE IN WEATHERPROOF AREA TO BE PROVIDED BY GC. ALL OTHER MATERIALS, TRASH, DEBRIS, FURNISHINGS, ETC. NOT SCHEDULED FOR REINSTALLATION SHALL BE REMOVED AND DISPOSED OF BY GC.

E. ALL MATERIALS REMOVED AND SCHEDULED FOR REINSTALLATION SHALL BE LABELED FOR REINSTALLATION IN ORIGINAL LOCATION, U.N.O.

F. COORDINATE DEMOLITION WORK WITH ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND FIRE PROTECTION, HAZARDOUS MATERIALS, AND AV DRAWINGS.

G. PROVIDE TEMPORARY SHORING AS REQUIRED TO SAFELY PERFORM THE WORK. SEE STRUCTURAL DRAWINGS FOR SHORING REQUIREMENTS.

H. PROVIDE TEMPORARY WEATHER PROTECTION FOR ENTIRE STRUCTURE DURING DEMOLITION & CONSTRUCTION ACTIVITIES. SEE DIVISION 1 REQUIREMENTS.

I. REMOVAL OF PAINT WILL INCLUDE COATINGS CONTAINING LEAD-BASED PAINT. PREPARE WOOD AND METAL SUBSTRATES FOR REPAIRS, PRIMING, & NEW FINISHES AS SCHEDULED.

J. SEE SCHEDULE SHEETS FOR NEW AND EXISTING DOORS AND FINISHES.

K. REMOVE ALL MISCELLANEOUS DEBRIS FROM SURFACES AND FROM WITHIN CONCEALED CEILING, FLOOR, AND WALL CAVITIES.

L. THE GC SHALL COORDINATE AND MANAGE ALL DISCONNECTIONS, CAPPINGS, REMOVALS, AND RELOCATIONS OF ACTIVE SERVICES WITH THE APPROPRIATE TRADE CONTRACTOR TO ENSURE THAT SERVICE AND RELOCATIONS MEET REQUIREMENTS FOR NEW SERVICES AND SYSTEMS INDICATED ON THE DRAWINGS.

M. THE GC SHALL COORDINATE AND MANAGE CUTTING WORK TO BE PROVIDED BY EACH TRADE CONTRACTOR. GC WILL PROVIDE PATCHING FOLLOWING CUTTING AND INSTALLATION WORK OF THE TRADE CONTRACTORS. WHERE CUTTING AND PATCHING OF MATERIALS PROVIDED UNDER THIS CONTRACT IS REQUIRED, EMPLOY THE ORIGINAL INSTALLER OR FABRICATOR TO PERFORM CUTTING AND PATCHING OF: STRUCTURAL STEEL AND CONCRETE; WEATHER-EXPOSED ELEMENTS; MOISTURE AND CORROSION-RESISTANT ELEMENTS; FIRE-RESISTANT ELEMENTS; AND SIGHT-EXPOSED FINISHED SURFACES.

NOT ALL REQUIRED OPENINGS AND PENETRATIONS ARE SHOWN ON DRAWINGS. EACH TRADE CONTRACTOR SHALL IDENTIFY THE NUMBER, EXACT LOCATION, AND DIMENSION OF ALL CUTTING AND PATCHING LOCATIONS AND SUBMIT A PROPOSED SCHEDULE AND WORK PLAN PRIOR TO PROCEEDING. EACH TRADE CONTRACTOR SHALL IDENTIFY FULL SIZE LOCATIONS USING COLORED MASKING TAPE ON SURFACES PROPOSED TO BE CUT. THE WORK PLAN SHALL BE USED TO COORDINATE WITH ALL TRADE CONTRACTORS TO MINIMIZE NUMBER OF PENETRATIONS REQUIRED. ALL LOCATIONS MUST BE APPROVED BY THE ARCHITECT AND ENGINEERS PRIOR TO PROCEEDING WITH CUTTING WORK.

N. UNLESS NOTED OTHERWISE, REMOVE EXISTING PROJECTIONS, HANGERS, BOLTS, NAILS, BRACKETS, VALANCES, ETC. FROM EXISTING WALLS, COLUMNS, ARCH OPENINGS, ETC. PATCH ALL HOLES TO MATCH ADJACENT SURFACES AND/OR PROVIDE NEW SCHEDULED FINISHES.

K. UNLESS NOTED OTHERWISE, REMOVE ALL EXTERIOR ELECTRICAL FIXTURES, CONDUIT, HANGERS, ATTACHMENTS, ETC. WITHIN THE WORK AREAS; SEE ELECTRICAL DRAWINGS.

L. UNLESS NOTED OTHERWISE, REMOVE ALL ELECTRICAL DEVICES INCLUDING LIGHTS, SWITCHES, RECEPTACLES, AND FIRE & SECURITY SYSTEM COMPONENTS; SEE ELECTRICAL DRAWINGS. REVIEW W/ARCHITECT PRIOR TO PROCEEDING. COORDINATE REUSE W/OWNER & ARCHITECT.

M. REMOVE ALL EXISTING PIPING & RELATED ANCHORAGES EXCEPT AS NOTED TO REMAIN FOR CONNECTION TO NEW SYSTEMS. SEE MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION AND FOR REUSE OF EXISTING RADIATORS.

N. WHERE EXISTING CONSTRUCTION TO REMAIN IS DISTURBED DUE TO MECHANICAL, PLUMBING, ELECTRICAL OR OTHER REQUIRED DEMOLITION, REPAIR TO MATCH EXISTING ADJACENT AND/OR SIMILAR SURFACES AND MATERIALS U.N.O.

O. PROTECT ALL ORIGINAL AND EXISTING FABRIC THAT IS SCHEDULED TO REMAIN DURING DEMOLITION AND CONSTRUCTION.

REMOVALS KEYNOTES:

2.0 SITE CONSTRUCTION & HARDSCAPING

2.1 REMOVE HAROSCAPE, PAVING, LIGHT FIXTURES, ETC. SEE CIVIL DRAWINGS FOR SITE REMOVALS AND UTILITIES RELOCATIONS
2.2 NOT USED
2.3 REMOVE PORTION OF CONCRETE STEPS AND METAL RAILING; SEE CIVIL DRAWINGS AND DETAIL PLANS, A700 SERIES

3.0 CONCRETE

3.1 REMOVE CONCRETE SLAB ON GRADE
3.2 REMOVE CONCRETE SLAB FOR NEW HVAC; SEE STRUCTURAL
3.3 CORE CONCRETE SLAB FOR NEW MEP; SEE STRUCTURAL & MEP DRAWINGS
3.4 REMOVE CONCRETE TOPPING SLABS AND STEPS OVERBUILT ON BASEMENT ROOF SLAB; SEE CIVIL DRAWINGS
3.5 REMOVE CONCRETE HOUSEKEEPING PAD

4.0 MASONRY

4.1 REMOVE CMU WALL
4.2 REMOVE HOLLOW TILE NON-BEARING PARTITIONS WITH PLASTER FINISH. SALVAGE TERRAZZO WALL BASE AND WOOD CHAIRRAIL TRIM FOR REUSE (SIZE VARIES, 4" AND 6" HOLLOW TILE)
4.3 REMOVE EXTERIOR BRICK MASONRY WALL IN ITS ENTIRETY; BRICK VENEER AND HOLLOW TILE BACK UP. FOR REMOVAL AT COLUMN LINE 'A' REMOVE BRICK TO BELOW LEVEL OF NEW SLAB (APPROX. 10").
4.4 REMOVE MASONRY INFILL AT ORIGINAL WINDOW OPENINGS; SEE ELEVATION DIAGRAM
4.5 REMOVE BRICK MASONRY FOR NEW HOISTWAY DOOR OPENING; SEE STRUCTURAL FOR NEW LINTEL
4.6 REMOVED ABANDONED TERRA COTTA EXHAUST FLUES; EXCEPT FOR PATHWAY FOR NEW UTILITIES, CAP AT UNDERSIDE OF ROOF DECK.
4.7 REMOVE BASEMENT LEVEL BRICK MASONRY HOISTWAY BEARING WALLS & FOOTINGS AND COLUMN FOOTING @ GRID B-10 FOR ELEVATOR PIT; SEE STRUCTURAL DRAWINGS FOR SHORING REQUIREMENTS
4.8 REMOVE HOLLOW TILE FOR NEW DUCT OR UTILITY OPENING; REMOVE TO UNDERSIDE OF BEAM OR DECK OR PROVIDE LINTEL. COORDINATE SIZE & BOTTOM OF OPENING WITH DUCT SIZE AND BOTTOM OF DUCT
4.9 REMOVE AND SALVAGE GLAZED BLOCK AND TERRAZZO WALL BASE FOR REINSTALLATION IN EXISTING LOCATION
4.10 REMOVE BRICK MASONRY CHIMNEY AND 12" DIA TERRA COTTA FLUE ABOVE 3RD FLOOR SLAB TO APPROX. 20" ABOVE ROOF SLAB (LEAVE ONE COURSE ABOVE EXISTING FLASHING)

5.0 METALS

5.1 REMOVE METAL RAILINGS

6.0 WOOD AND PLASTICS

7.0 THERMAL & MOISTURE PROTECTION

7.1 REMOVE ROOFING AS REQUIRED AROUND NEW MECHANICAL OPENINGS AND ELEVATOR HOISTWAY; SEE MECHANICAL AND ROOFING DETAILS

8.0 DOORS AND WINDOWS

8.1 REMOVE DOOR, FRAME, AND ATTACHMENTS; AT LOCATIONS WITH TRANSOM, REMOVE TRANSOM FRAME & PANEL
8.2 REMOVE WINDOW OR LOUVER, FRAME, AND ATTACHMENTS
8.3 REMOVE EXISTING DOOR, TRANSOM, FRAME, & HARDWARE. LABEL & STORE FOR OWNER WHERE DIRECTED ON SITE.

9.0 INTERIOR FINISHES

9.1 REMOVE INTERIOR DRYWALL PARTITIONS, WALL BASE, AND DOORS
9.2 REMOVE CEILING SYSTEM IN ITS ENTIRETY, CEILING FINISHES AND LIGHTING
9.3 REMOVE COLUMN COVERS
9.4 REMOVE ACOUSTIC WALL CONSTRUCTION IN ITS ENTIRETY
9.5 REMOVE VINYL FLOORING, RESILIENT WALL BASE, AND MASTIC
9.6 REMOVE SURFACE-MOUNTED ACOUSTICAL PANELS FROM WALLS AND CEILING
9.7 REMOVE QUARRY TILE FLOORING, WALL BASE, AND SETTING BED
9.8 REMOVE WOOD FLOORING AND UNDERLAYMENTS
9.9 REMOVE DRYWALL CONSTRUCTION, WALL BASE, AND RELATED FRAMING, ATTACHMENTS, FINISHES, ETC.
9.10 REMOVE PORTION OF CEILING AS REQUIRED FOR MEP INSTALLATION; SEE RCP AND MEP DRAWINGS

10.0 SPECIALTIES

10.1 REMOVE TOILET PARTITIONS AND TOILET ROOM ACCESSORIES

11.0 EQUIPMENT

11.1 EXISTING SEATING-PLATFORM RISERS TO BE INSTALLED IN NEW CONFIGURATION WITHOUT 4TH/TOP RISER; SEE PLANS AND ELEVATIONS. DELIVER UNUSED SECTIONS TO OWNER

12.0 FURNISHINGS

12.1 REMOVE HIGH-DENSITY LIBRARY STORAGE SHELVING UNITS FOR REINSTALLATION
12.2 REMOVE ACOUSTIC DIFFUSION CABINET FOR REINSTALLATION

13.0 SPECIAL CONSTRUCTION

14.0 CONVEYING SYSTEMS

14.1 REMOVE ELEVATOR SYSTEM IN ITS ENTIRETY INCLUDING CAB, HOISTWAY DOORS & JAMBS, LIFT EQUIPMENT, MOTOR, PLUNGER, GRATING PLATFORM AND SUPPORTS, HYDRAULICS, ETC. HOISTWAY WALLS TO REMAIN BELOW ROOF; SEE DRAWINGS FOR REMOVALS RELATED TO ALTERNATE NO. 2.1
14.2 EXCAVATE FOR NEW ELEVATOR PIT
14.3 REMOVE ROOFING, ROOF DECK, ROOF FRAMING, AND MASONRY HOISTWAY WALLS DOWN TO EXISTING CONCRETE ROOF DECK

22.0 PLUMBING – SEE PLUMBING DRAWINGS

22.1 REMOVE PLUMBING FIXTURES

23.0 MECHANICAL – SEE MECHANICAL DRAWINGS

23.1 SEE MECHANICAL AND PLUMBING FOR EQUIPMENT TO BE MAINTAINED IN SERVICE OR RELOCATED
23.2 REMOVE MECHANICAL EQUIPMENT
23.3 REMOVE DUCTWORK
23.4 REMOVE GREASE INTERCEPTOR STRUCTURE, ACCESS DOORS, AND PIPING. CUT AND CAP AT BUILDING INTERIOR OR REMOVE DRAIN AND RELATED PIPING IN ITS ENTIRETY; SEE CIVIL DRAWINGS
23.5 REMOVE MECHANICAL ROOF PENTHOUSE AND SHAFT FLOOR INFILL CONSTRUCTION

26.0 ELECTRICAL – SEE ELECTRICAL DRAWINGS

26.1 SEE ELECTRICAL FOR EQUIPMENT TO BE MAINTAINED IN SERVICE OR RELOCATED, AND EQUIPMENT TO BE REMOVED

31.0 UTILITIES – SEE CIVIL DRAWINGS

31.1 SEE CIVIL FOR UTILITIES RELOCATION

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Key Plan

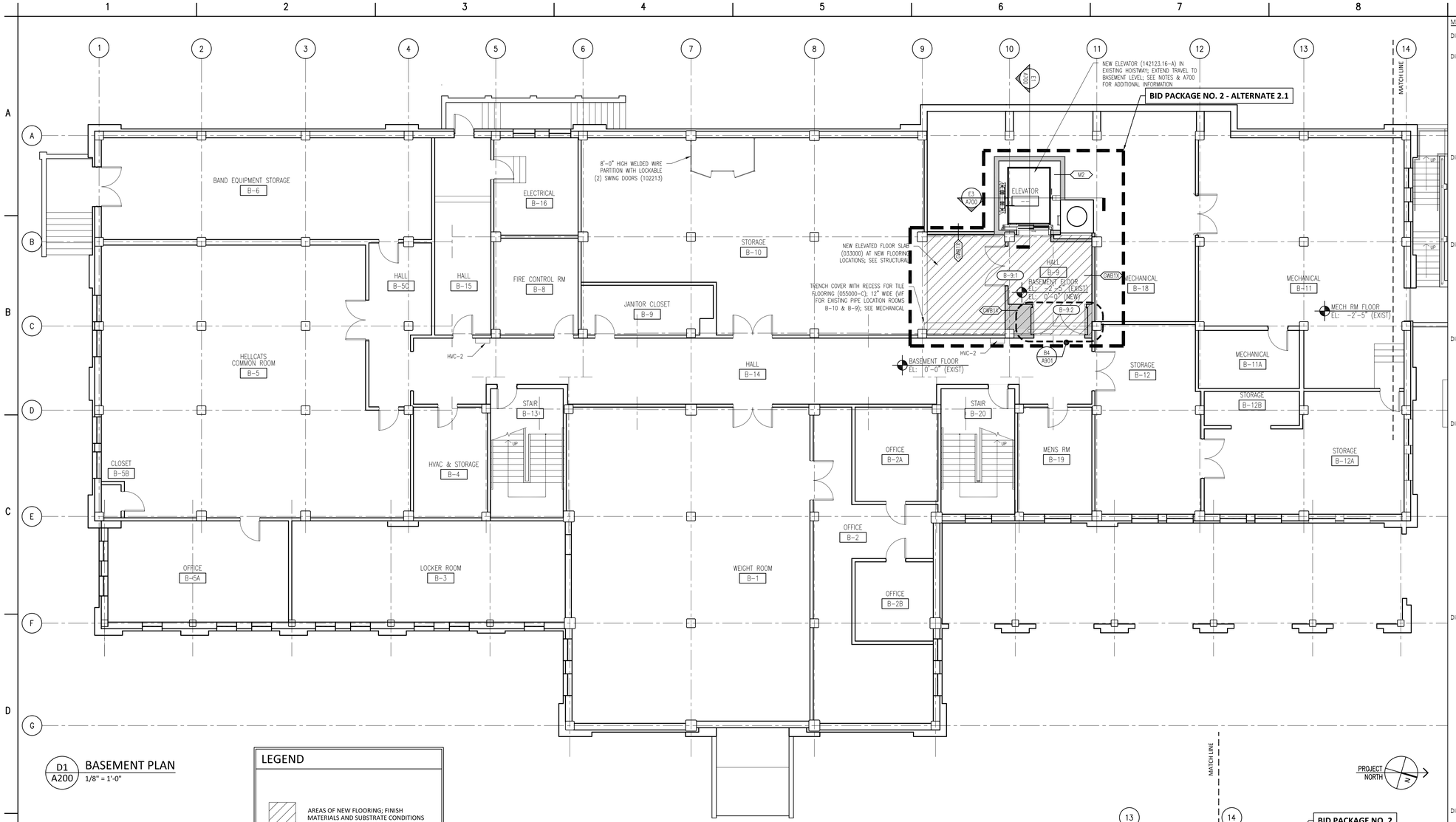
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Removals Plans
Roof & Band Room Int Finishes

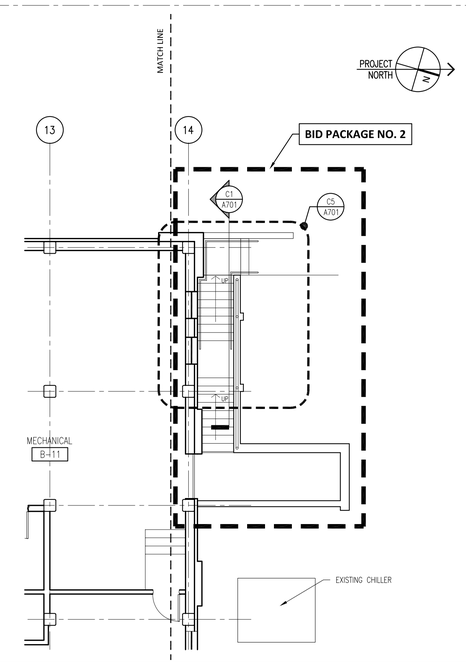
A102



D1 / A200 BASEMENT PLAN
1/8" = 1'-0"

LEGEND

	AREAS OF NEW FLOORING; FINISH MATERIALS AND SUBSTRATE CONDITIONS VARY. SEE FINISH SCHEDULE AND DETAIL PLANS.
FEC-1	FIRE EXTINGUISHER CABINET RECESSED (104413, 104416)
FEC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED (104413, 104416)
HVC-1	HOSE VALVE CABINET RECESSED (104413)
HVC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED (104413)



F6 / A200 PARTIAL BASEMENT PLAN
1/8" = 1'-0"

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
  - B FACE-OF-WALL MOUNTED JAMB
  - C HOOD / HEAD PLATE
- 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - A 1" LOW EMISSIVITY INSULATED GLASS UNIT
- 085113 ALUMINUM WINDOWS
  - A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
    - A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
- 087100 DOOR HARDWARE

DIVISION 9: FINISHES
- 092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
- 092216 NON-STRUCTURAL METAL FRAMING
  - A STUD FRAMING, RUNNER TRACKS
  - B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
  - C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
- 092900 GYPSUM BOARD
- 093013 CERAMIC TILING
- 095113 ACOUSTICAL PANEL CEILINGS
  SEE RCPS AND FINISH SCHEDULE
- 096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
  - A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
- 096513 RESILIENT BASE & ACCESSORIES
- 096519 RESILIENT TILE FLOORING
- 096623 RESINOUS MATRIX TERRAZZO FLOORING
  - A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
- 096813 TILE CARPETING
- 097200 WALL COVERINGS
  - A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
- 098433 SOUND-ABSORBING WALL UNITS
  - A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
  - B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
  - C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
  - D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
- 098436 SOUND-ABSORBING CEILING UNITS
  - A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
- 099113 EXTERIOR PAINTING
- 099123 INTERIOR PAINTING
- 099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
- 101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
- 102213 WIRE MESH PARTITIONS
- 102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
- 104413 FIRE PROTECTION CABINETS
- 104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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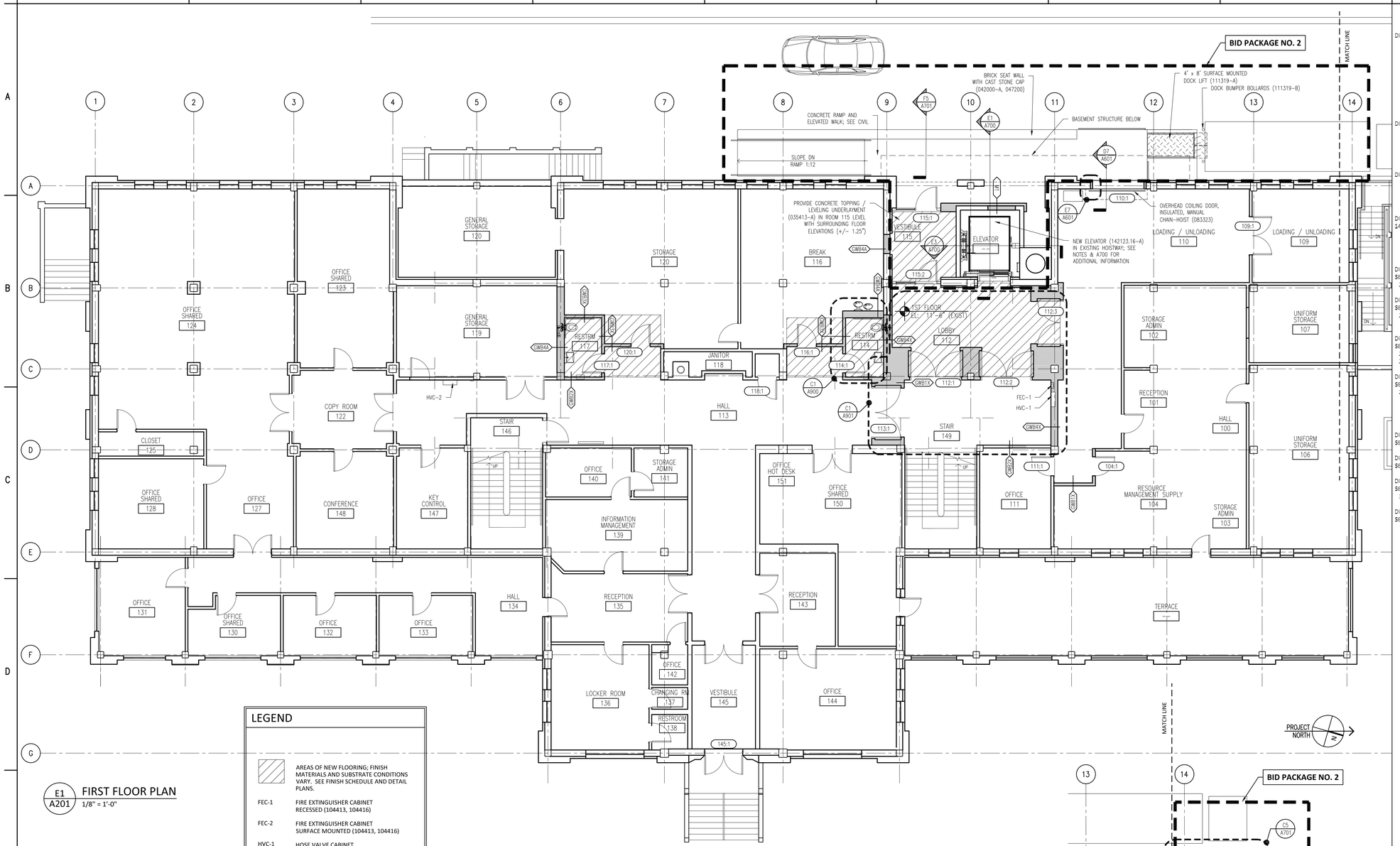
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Basement Plan

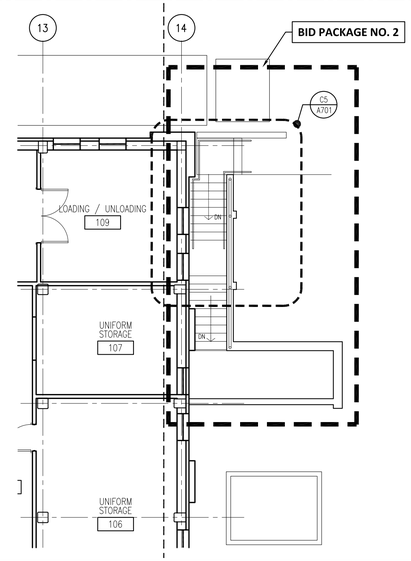
A200



E1 A201 FIRST FLOOR PLAN
1/8" = 1'-0"

LEGEND

	AREAS OF NEW FLOORING; FINISH MATERIALS AND SUBSTRATE CONDITIONS VARY. SEE FINISH SCHEDULE AND DETAIL PLANS.
FEC-1	FIRE EXTINGUISHER CABINET RECESSED (104413, 104416)
FEC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED (104413, 104416)
HVC-1	HOSE VALVE CABINET RECESSED (104413)
HVC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED (104413)



F6 A201 PARTIAL FIRST FLOOR PLAN
1/8" = 1'-0"

Material Keynote Legend
(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

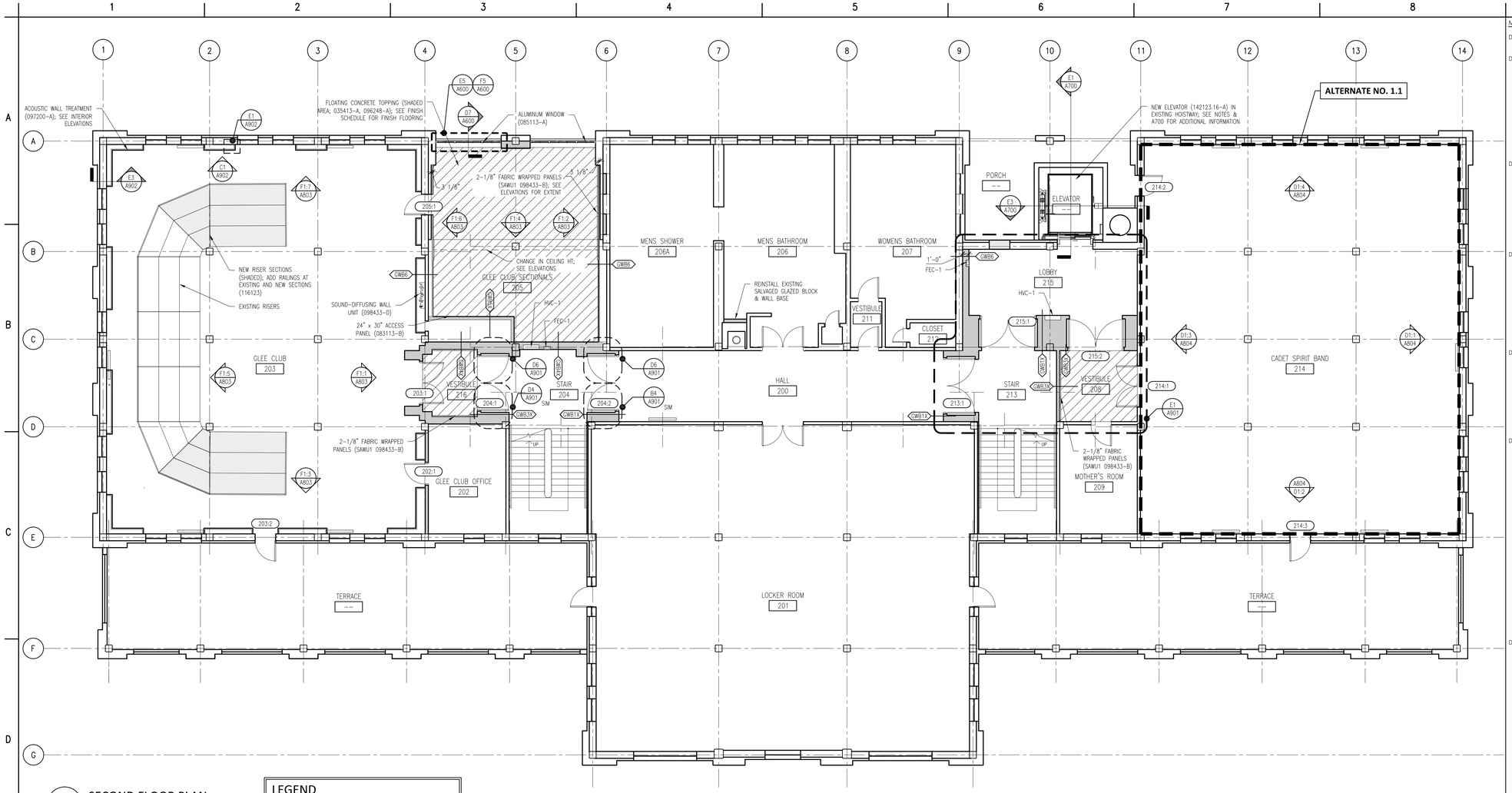
Key Plan

EGNER HALL BUILDING 685
U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
First Floor Plan

A201



D1 / A202 SECOND FLOOR PLAN
1/8" = 1'-0"

LEGEND

	AREAS OF NEW FLOORING; FINISH MATERIALS AND SUBSTRATE CONDITIONS VARY. SEE FINISH SCHEDULE AND DETAIL PLANS.
FEC-1	FIRE EXTINGUISHER CABINET RECESSED (104413, 104416)
FEC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED (104413, 104416)
HVC-1	HOSE VALVE CABINET RECESSED (104413)
HVC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED (104413)

PROJECT NORTH

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
A SEE STRUCTURAL DRAWINGS
033000 CAST IN-PLACE CONCRETE
A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
B EXTERIOR CONCRETE STAIRS
035413 GYPSUM CEMENT UNDERLAYMENT
A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
042000 UNIT MASONRY
A BRICK MASONRY VENEER TO MATCH EXISTING
B ACCESSORIES (SEE DRAWINGS FOR TYPE)
B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
C PRECAST CONCRETE LINTELS
D EMBEDDED FLEXIBLE FLASHING
E MESH WEEP / VENT
047200 CAST STONE MASONRY

DIVISION 5: METALS
051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
A ELEVATOR HOIST BEAMS
053100 STEEL DECKING; SEE STRUCTURAL
A ROOF DECKING
055000 METAL FABRICATIONS
A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
B ABRASIVE CAST METAL NOSINGS
C METAL FLOOR PLATE TRENCH COVER
055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
061000 ROUGH CARPENTRY
062023 INTERIOR FINISH CARPENTRY
A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
C CHAIR RAIL
D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
072100 THERMAL INSULATION
A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
B FLASHING & STRIPPING MATERIALS
C ROOF INSULATION
D INSULATION COVER BOARD
E VAPOR RETARDER / AIR BARRIER
F SUBSTRATE BOARD
076200 SHEET METAL FLASHING AND TRIM
A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
077200 ROOF ACCESSORIES
A SERVICE ACCESS PLATFORM SYSTEM
079200 JOINT SEALANTS
079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
080314 HISTORIC TREATMENT OF WOOD DOORS
081113 HOLLOW METAL DOORS AND FRAMES
081416 FLUSH WOOD DOORS
081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
083113 ACCESS DOORS AND FRAMES
A ACOUSTIC RATED
B FIRE-RESISTIVE RATED
083323 OVERHEAD COILING DOORS
A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
B FACE-OF-WALL MOUNTED JAMB
C HOOD / HEAD PLATE
084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
A 1" LOW EMISSIVITY INSULATED GLASS UNIT
085113 ALUMINUM WINDOWS
A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
087100 DOOR HARDWARE

DIVISION 9: FINISHES
092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
092216 NON-STRUCTURAL METAL FRAMING
A STUD FRAMING, RUNNER TRACKS
B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
092900 GYPSUM BOARD
093013 CERAMIC TILING
095113 ACOUSTICAL PANEL CEILINGS
SEE RCPS AND FINISH SCHEDULE
096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
096513 RESILIENT BASE & ACCESSORIES
096519 RESILIENT TILE FLOORING
096623 RESINOUS MATRIX TERRAZZO FLOORING
A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
096813 TILE CARPETING
097200 WALL COVERINGS
A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
098433 SOUND-ABSORBING WALL UNITS
A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
098436 SOUND-ABSORBING CEILING UNITS
A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
099113 EXTERIOR PAINTING
099123 INTERIOR PAINTING
099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
102213 WIRE MESH PARTITIONS
102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
104413 FIRE PROTECTION CABINETS
104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

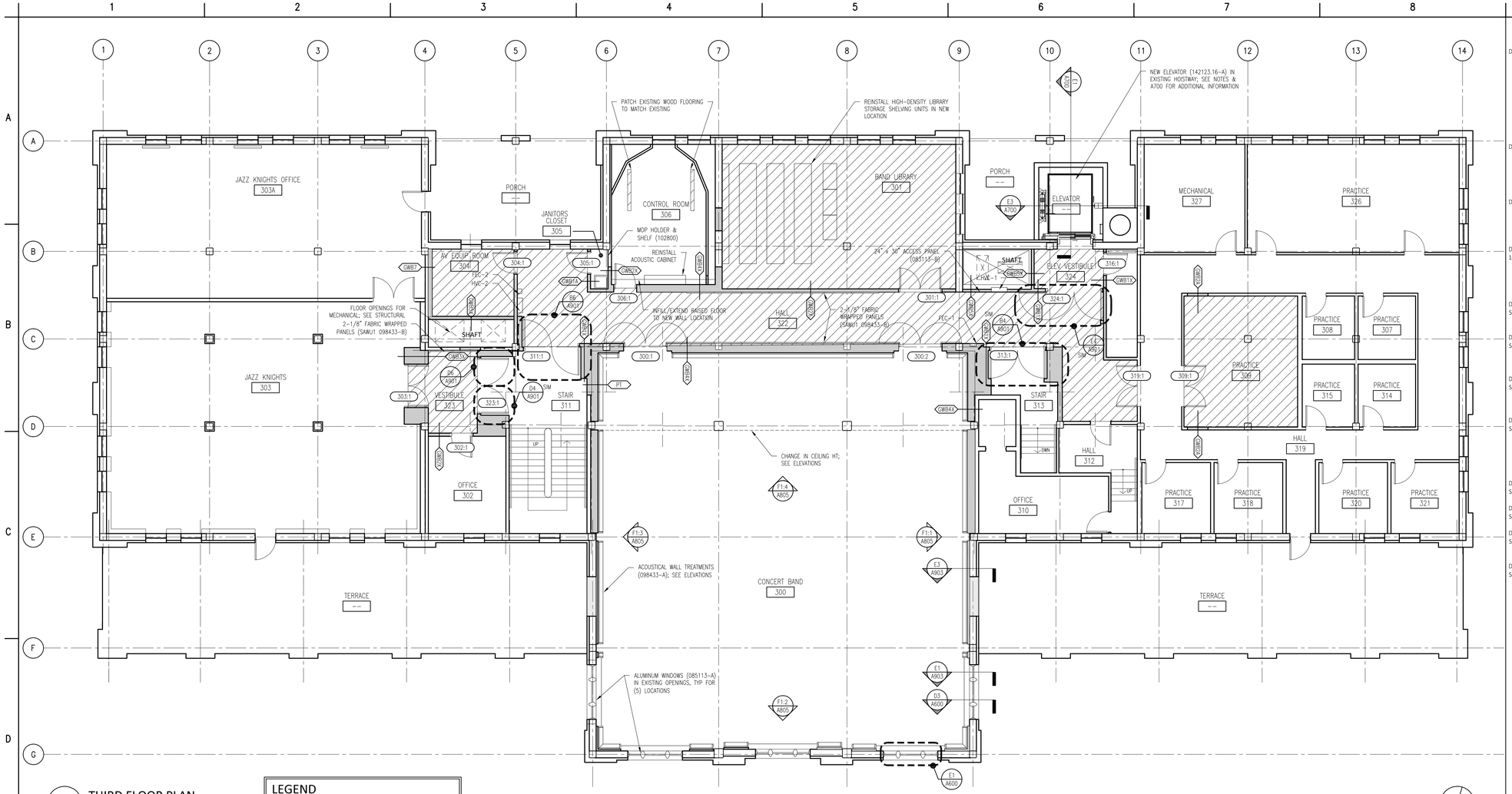
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Second Floor Plan

A 2 0 2



D1 / A203 THIRD FLOOR PLAN
1/8" = 1'-0"

LEGEND

	AREAS OF NEW FLOORING; FINISH MATERIALS AND SUBSTRATE CONDITIONS VARY. SEE FINISH SCHEDULE AND DETAIL PLANS
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HVC-1	HOSE VALVE CABINET RECESSED (104413)
HVC-2	FIRE EXTINGUISHER CABINET SURFACE MOUNTED (104413)

Material Keynote Legend

(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

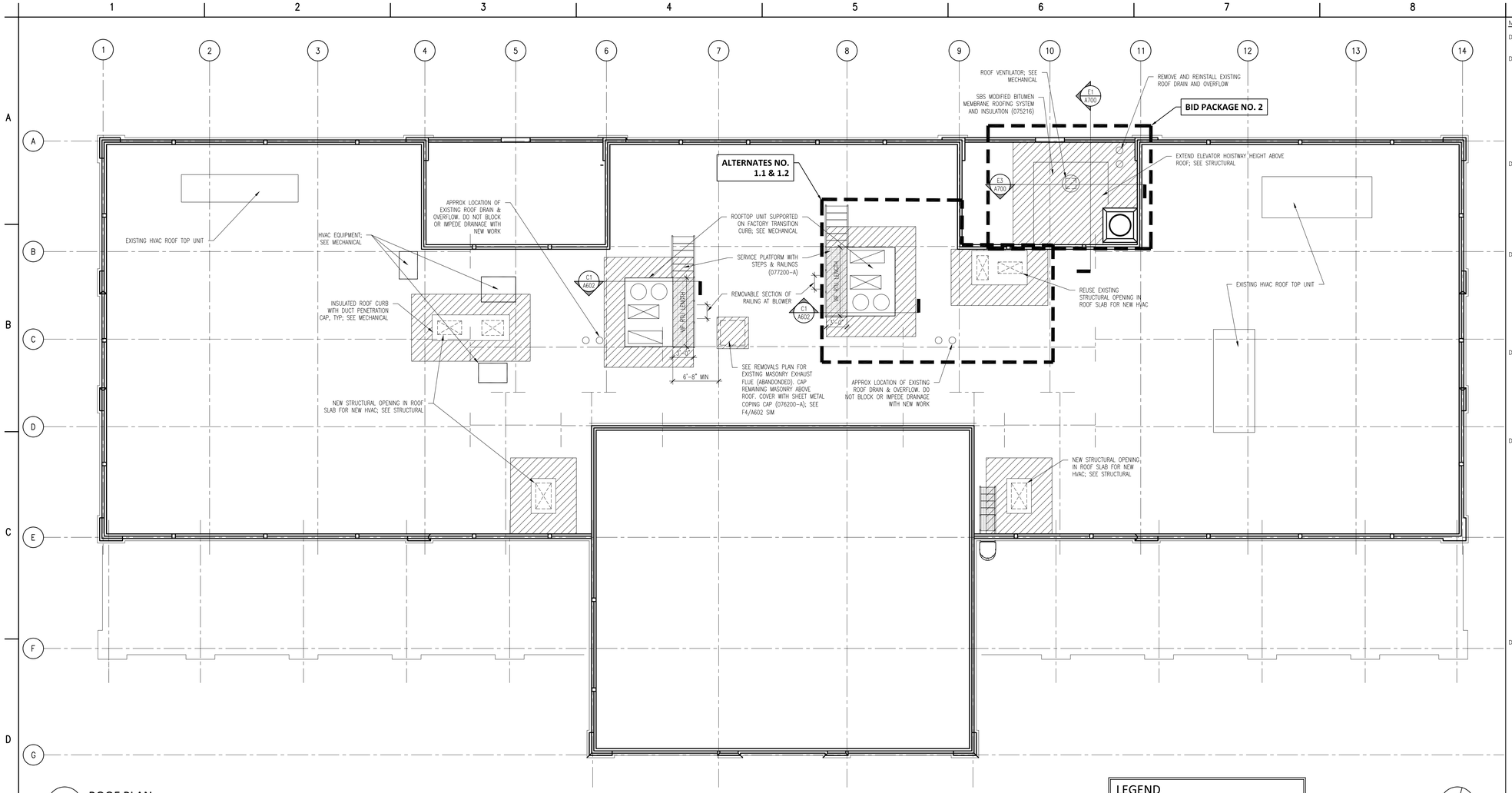
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Third Floor Plan

A 2 0 3



D1 / A204 ROOF PLAN
1/8" = 1'-0"

LEGEND

NEW ROOFING ASSEMBLY TO MATCH EXISTING ROOFING ASSEMBLY

EXISTING ROOFING IS ASSUMED TO BE A BUILT-UP ROOFING SYSTEM (VIF). CONTRACTOR SHALL MATCH EXISTING ROOFING SYSTEM ASSEMBLY AND MAINTAIN POSITIVE PITCH TO DRAIN LOCATIONS.

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
  - B FACE-OF-WALL MOUNTED JAMB
  - C HOOD / HEAD PLATE
- 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - A 1" LOW EMISSIVITY INSULATED GLASS UNIT
- 085113 ALUMINUM WINDOWS
  - A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
    - A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
- 087100 DOOR HARDWARE

DIVISION 9: FINISHES
- 092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
- 092216 NON-STRUCTURAL METAL FRAMING
  - A STUD FRAMING, RUNNER TRACKS
  - B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
  - C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
- 092900 GYPSUM BOARD
- 093013 CERAMIC TILING
- 095113 ACOUSTICAL PANEL CEILINGS
  SEE RCPS AND FINISH SCHEDULE
- 096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
  - A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
- 096513 RESILIENT BASE & ACCESSORIES
- 096519 RESILIENT TILE FLOORING
- 096623 RESINOUS MATRIX TERRAZZO FLOORING
  - A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
- 096813 TILE CARPETING
- 097200 WALL COVERINGS
  - A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
- 098433 SOUND-ABSORBING WALL UNITS
  - A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
  - B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
  - C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
  - D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
- 098436 SOUND-ABSORBING CEILING UNITS
  - A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
- 099113 EXTERIOR PAINTING
- 099123 INTERIOR PAINTING
- 099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
- 101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
- 102213 WIRE MESH PARTITIONS
- 102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
- 104413 FIRE PROTECTION CABINETS
- 104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

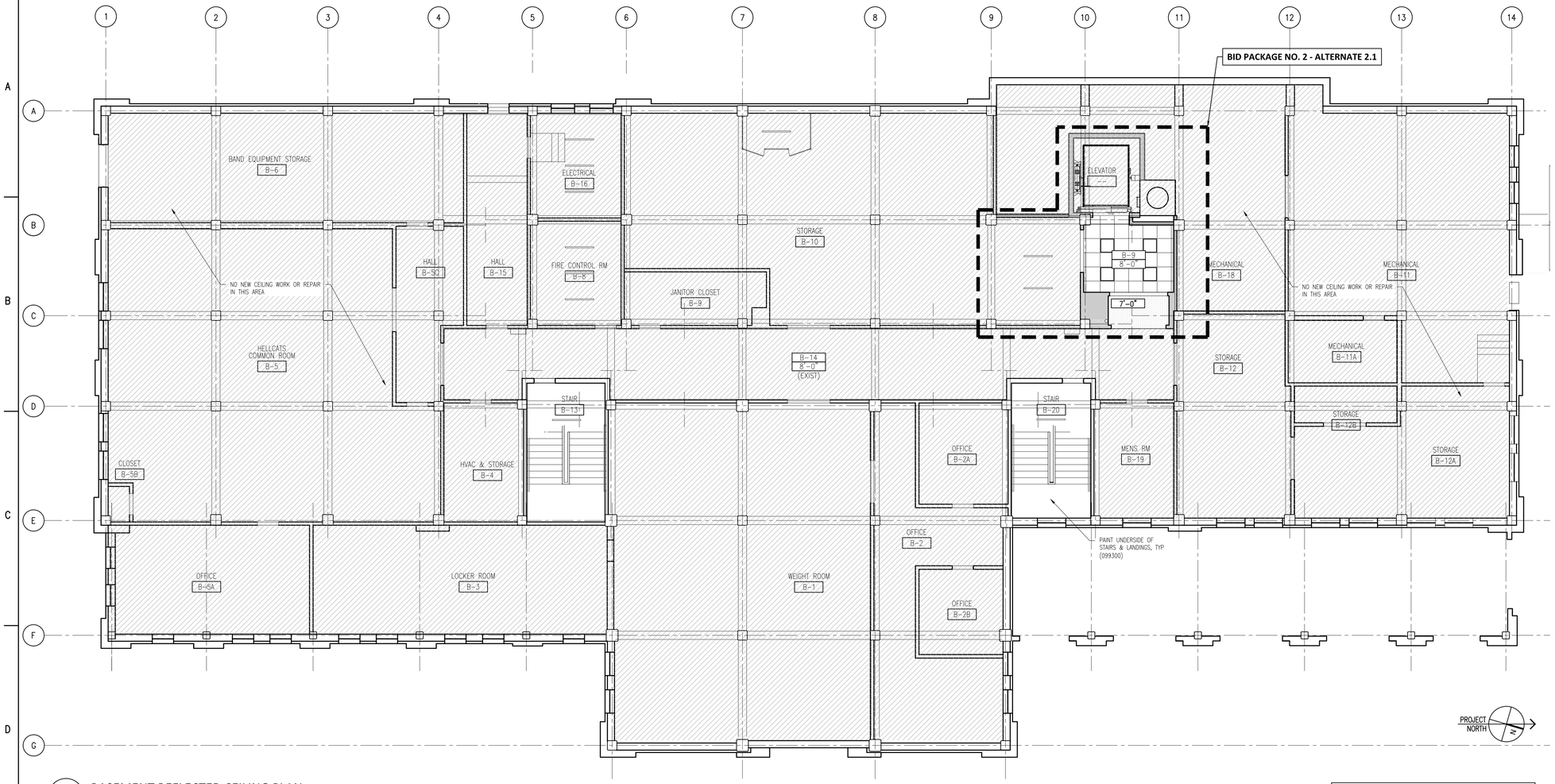
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Roof Plan

A204



D1 / A300 BASEMENT REFLECTED CEILING PLAN

1/8" = 1'-0"

LEGEND

	SEE ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND FIXTURE SCHEDULE
100 / 8'-0" / (EXIST)	ROOM NUMBER PROPOSED CEILING HEIGHT OR OPEN TO STRUCTURE ABOVE (OSA) EXISTING CEILING HEIGHT (IF APPLICABLE)
	SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (072129-A)
	24" x 24" ACOUSTIC CEILING TILE & GRID SYSTEM (095113)
	GWB & METAL FRAMING SYSTEM, PAINT
	OPEN TO STRUCTURE (OSA), PAINT
	NO NEW CEILING WORK OR REPAIR

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
  - B FACE-OF-WALL MOUNTED JAMB
  - C HOOD / HEAD PLATE
- 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - A 1" LOW EMISSIVITY INSULATED GLASS UNIT
- 085113 ALUMINUM WINDOWS
  - A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
    - A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
- 087100 DOOR HARDWARE

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- 092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
- 092216 NON-STRUCTURAL METAL FRAMING
  - A STUD FRAMING, RUNNER TRACKS
  - B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
  - C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
- 092900 GYPSUM BOARD
- 093013 CERAMIC TILING
- 095113 ACOUSTICAL PANEL CEILINGS
  SEE RCPS AND FINISH SCHEDULE
- 096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
  - A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
- 096513 RESILIENT BASE & ACCESSORIES
- 096519 RESILIENT TILE FLOORING
- 096623 RESINOUS MATRIX TERRAZZO FLOORING
  - A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
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0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

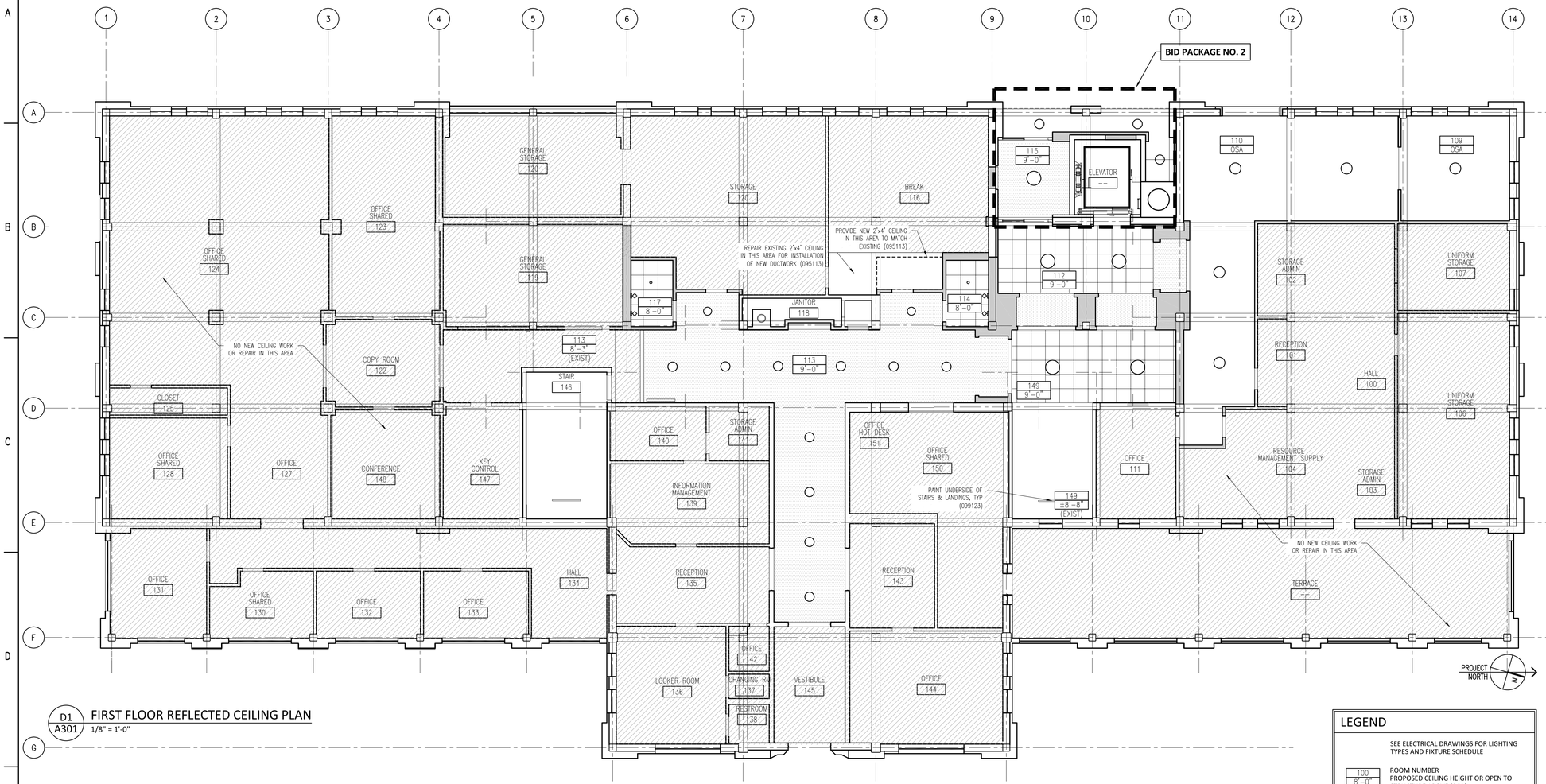
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Reflected Ceiling Plan
Basement

A300



D1 / A301 FIRST FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"

LEGEND

	SEE ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND FIXTURE SCHEDULE
100 / 8'-0" (EXIST)	ROOM NUMBER PROPOSED CEILING HEIGHT OR OPEN TO STRUCTURE ABOVE (OSA) EXISTING CEILING HEIGHT (IF APPLICABLE)
	SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (072129-A)
	24" x 24" ACOUSTIC CEILING TILE & GRID SYSTEM (095113)
	GWB & METAL FRAMING SYSTEM, PAINT
	OPEN TO STRUCTURE (OSA), PAINT
	NO NEW CEILING WORK OR REPAIR

Material Keynote Legend

(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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PRELIMINARY
Not For Construction

Key Plan

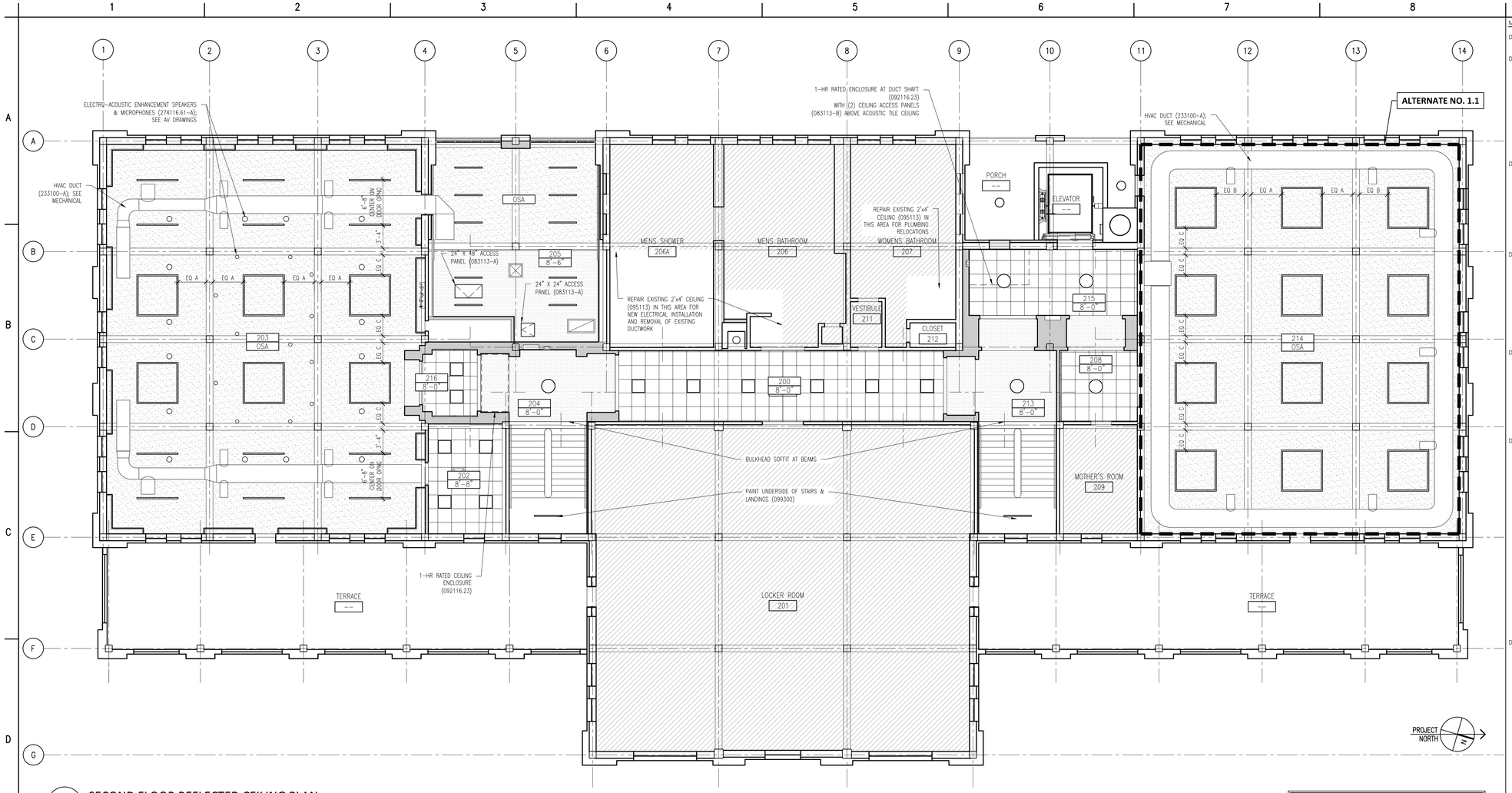
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Reflected Ceiling Plan
First Floor

A301



D1 / A302 SECOND FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"

LEGEND

SEE ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND FIXTURE SCHEDULE

100 / 8'-0" / (EXIST) — ROOM NUMBER; PROPOSED CEILING HEIGHT OR OPEN TO STRUCTURE ABOVE (OSA); EXISTING CEILING HEIGHT (IF APPLICABLE)

SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (072129-A)

24" x 24" ACOUSTIC CEILING TILE & GRID SYSTEM (095113)

GWB & METAL FRAMING SYSTEM, PAINT

OPEN TO STRUCTURE (OSA), PAINT

NO NEW CEILING WORK OR REPAIR

MATERIAL KEYNOTE LEGEND

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- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

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- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
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  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

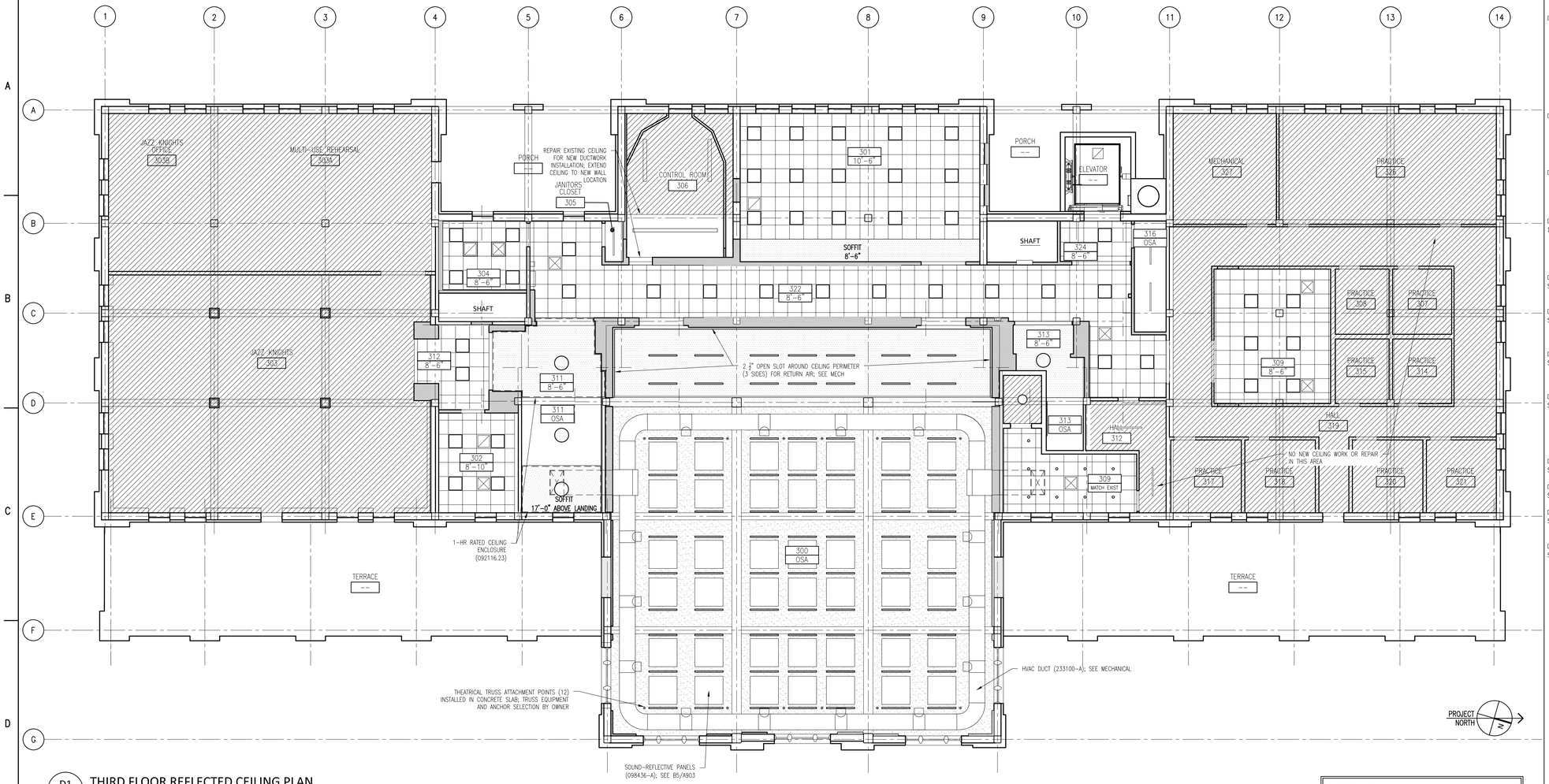
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Reflected Ceiling Plan
Second Floor

A302



D1 / A303 THIRD FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

LEGEND

SEE ELECTRICAL DRAWINGS FOR LIGHTING TYPES AND FIXTURE SCHEDULE

100 / 8'-0 (EXIST) — ROOM NUMBER; PROPOSED CEILING HEIGHT OR OPEN TO STRUCTURE ABOVE (OSA); EXISTING CEILING HEIGHT (IF APPLICABLE)

SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (072129-A)

24" x 24" ACOUSTIC CEILING TILE & GRID SYSTEM (095113)

GWB & METAL FRAMING SYSTEM, PAINT

OPEN TO STRUCTURE (OSA), PAINT

NO NEW CEILING WORK OR REPAIR

Material Keynote Legend

(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

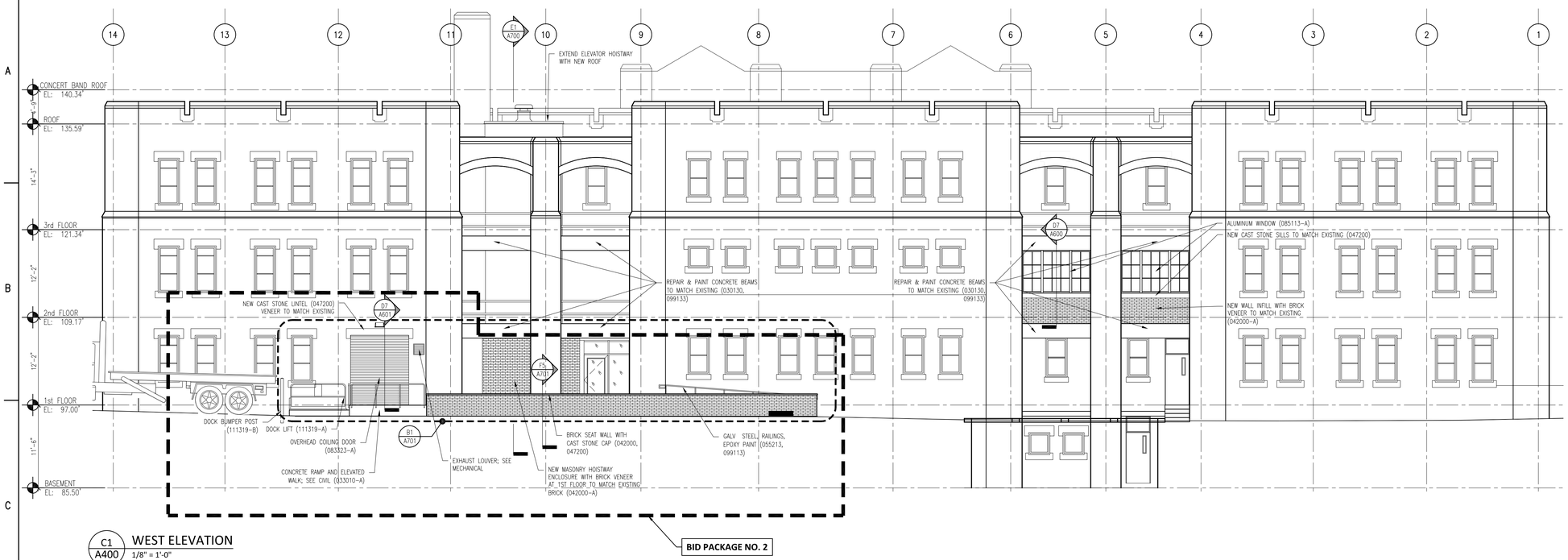
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

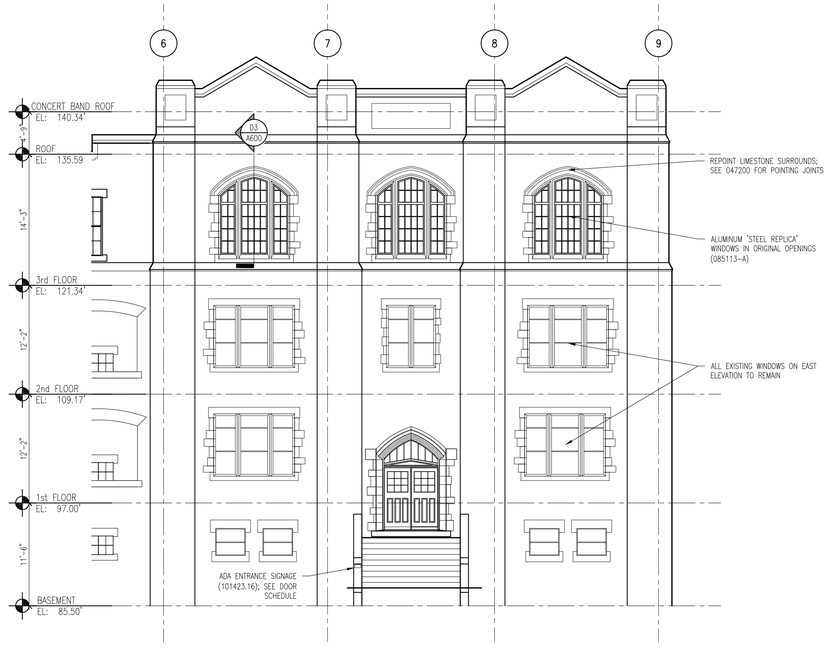
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Reflected Ceiling Plan
Third Floor

A303



C1 / A400 **WEST ELEVATION**
1/8" = 1'-0"



F4 / A400 **EAST ELEVATION**
1/8" = 1'-0"

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
  - B FACE-OF-WALL MOUNTED JAMB
  - C HOOD / HEAD PLATE
- 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - A 1" LOW EMISSIVITY INSULATED GLASS UNIT
- 085113 ALUMINUM WINDOWS
  - A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
    - A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
- 087100 DOOR HARDWARE

DIVISION 9: FINISHES
- 092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
- 092216 NON-STRUCTURAL METAL FRAMING
  - A STUD FRAMING, RUNNER TRACKS
  - B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
  - C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
- 092900 GYPSUM BOARD
- 093013 CERAMIC TILING
- 095113 ACOUSTICAL PANEL CEILINGS
  SEE RCPS AND FINISH SCHEDULE
- 096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
  - A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
- 096513 RESILIENT BASE & ACCESSORIES
- 096519 RESILIENT TILE FLOORING
- 096623 RESINOUS MATRIX TERRAZZO FLOORING
  - A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
- 096813 TILE CARPETING
- 097200 WALL COVERINGS
  - A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
- 098433 SOUND-ABSORBING WALL UNITS
  - A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
  - B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
  - C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
  - D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
- 098436 SOUND-ABSORBING CEILING UNITS
  - A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
- 099113 EXTERIOR PAINTING
- 099123 INTERIOR PAINTING
- 099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
- 101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
- 102213 WIRE MESH PARTITIONS
- 102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
- 104413 FIRE PROTECTION CABINETS
- 104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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PRELIMINARY
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Key Plan

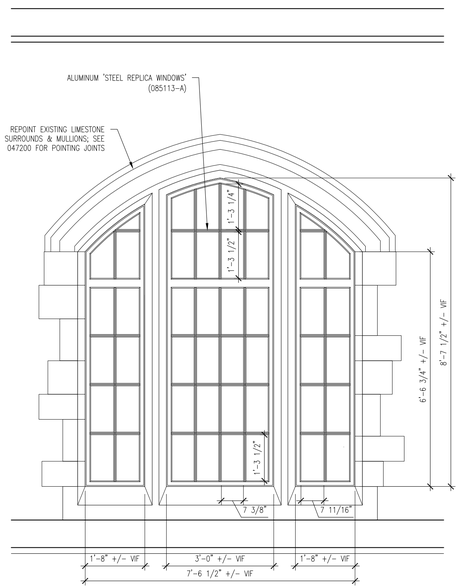
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

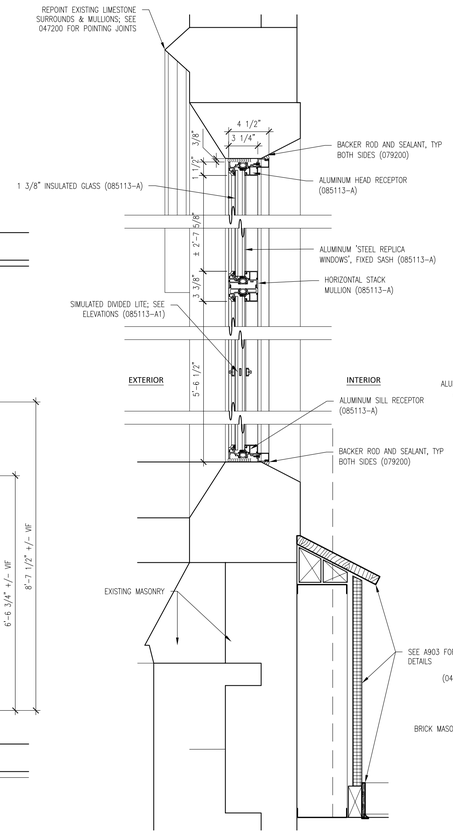
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Exterior Elevations
East & West

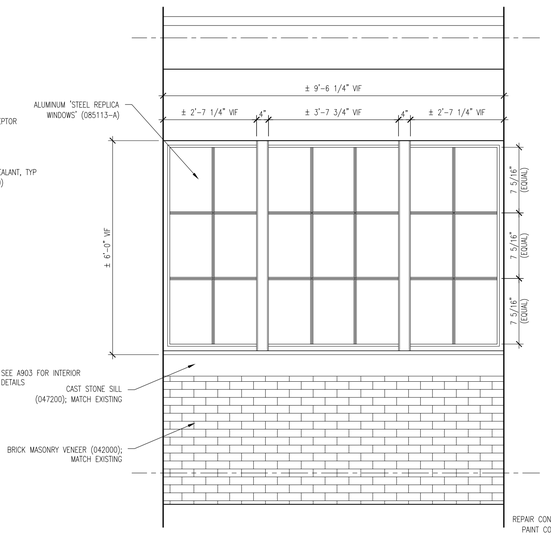
A400



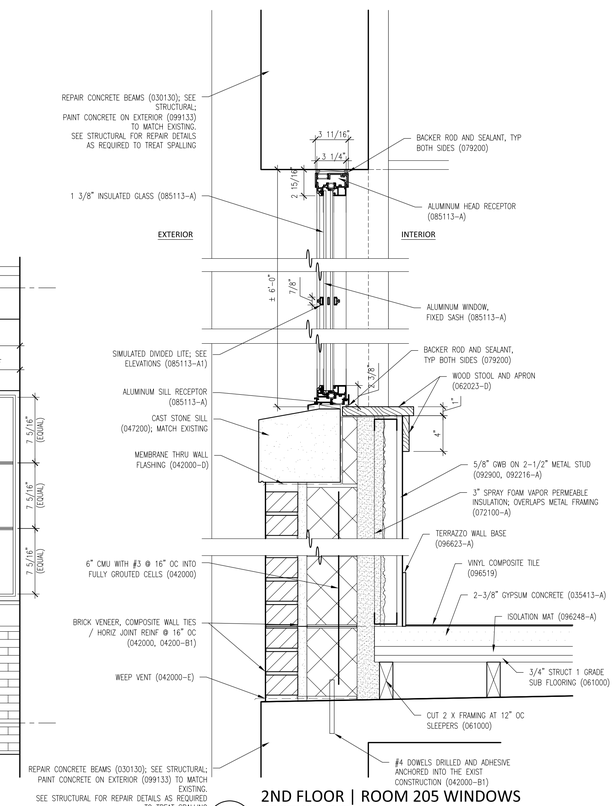
D1 A600 3RD FLOOR | ROOM 300 WINDOWS EXTERIOR ELEVATION
1/2" = 1'-0"



D3 A600 3RD FLOOR | ROOM 300 WINDOWS SECTION DETAIL
1-1/2" = 1'-0"



D5 A600 2ND FLOOR | ROOM 205 WINDOWS EXTERIOR ELEVATION
1/2" = 1'-0"



D7 A600 2ND FLOOR | ROOM 205 WINDOWS SECTION DETAIL
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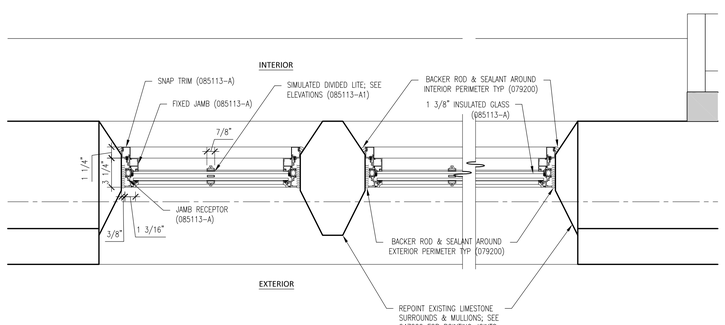
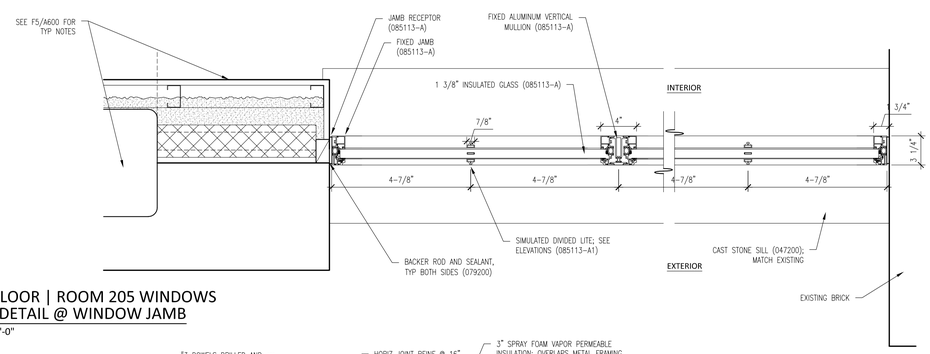
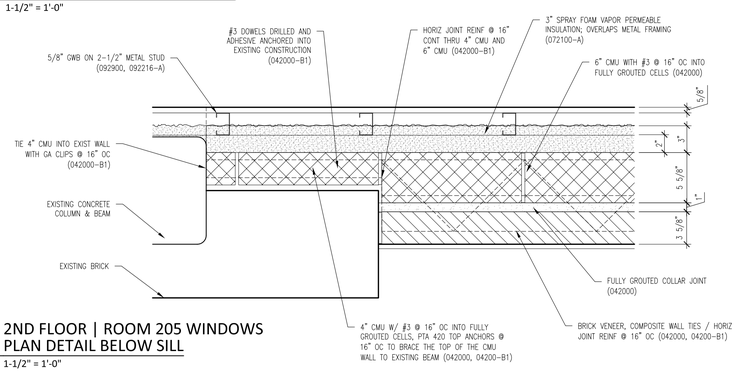


E1 A600 3RD FLOOR | ROOM 300 WINDOWS PLAN DETAIL
1-1/2" = 1'-0"



E5 A600 2ND FLOOR | ROOM 205 WINDOWS PLAN DETAIL @ WINDOW JAMB
1-1/2" = 1'-0"



F5 A600 2ND FLOOR | ROOM 205 WINDOWS PLAN DETAIL BELOW SILL
1-1/2" = 1'-0"

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  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

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- 092900 GYPSUM BOARD
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- 095113 ACOUSTICAL PANEL CEILINGS
  - SEE RCPS AND FINISH SCHEDULE
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  - A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
  - B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
  - C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
  - D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
- 098436 SOUND-ABSORBING CEILING UNITS
  - A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
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- 104413 FIRE PROTECTION CABINETS
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0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

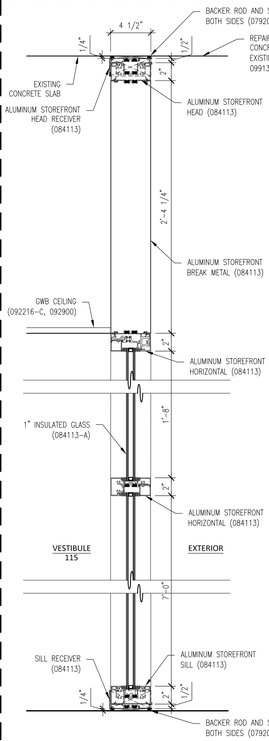
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

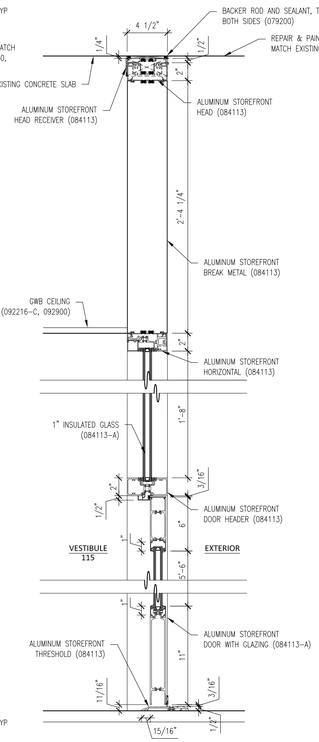
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Exterior Windows & Wall Details

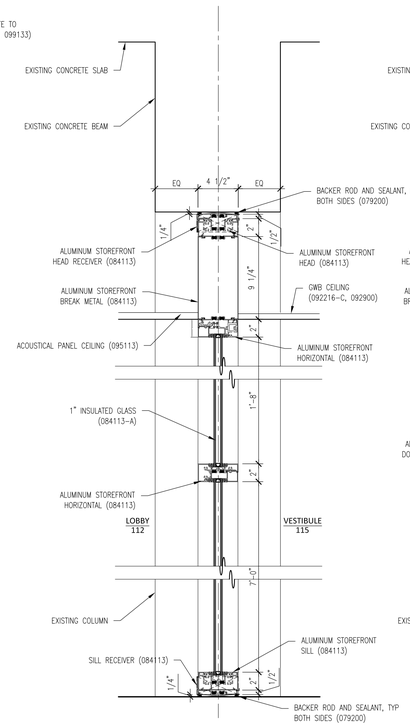
A600



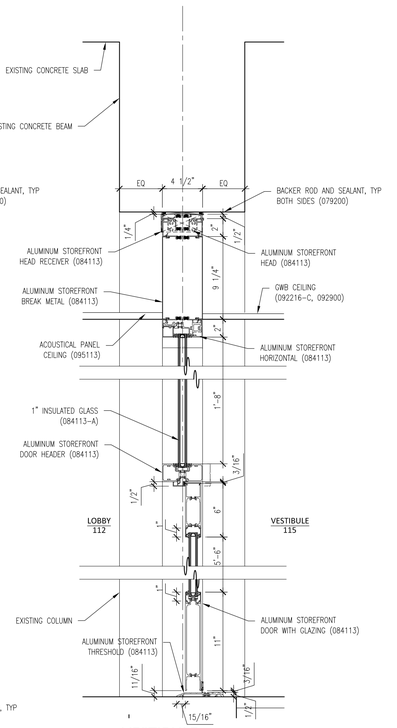
C1 A601 VESTIBULE STOREFRONT DOOR 115:1 SIDELITE SECTION
1-1/2" = 1'-0"



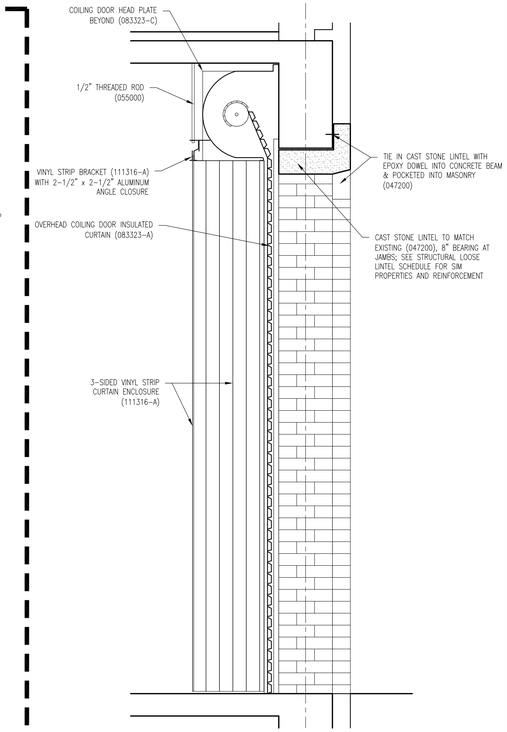
C2 A601 VESTIBULE STOREFRONT DOOR 115:1
1-1/2" = 1'-0"



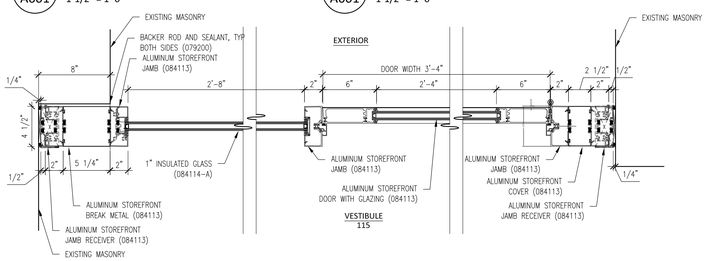
C4 A601 VESTIBULE STOREFRONT DOOR 115:2 SIDELITE SECTION
1-1/2" = 1'-0"



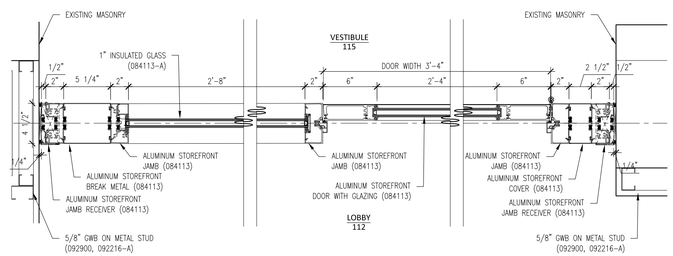
C5 A601 VESTIBULE STOREFRONT DOOR 115:2
1-1/2" = 1'-0"



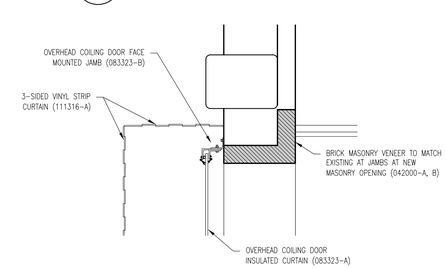
D7 A601 LOADING AREA COILING DOOR SECTION
3/4" = 1'-0"



E1 A601 VESTIBULE STOREFRONT DOOR 115:1 PLAN
1-1/2" = 1'-0"



E4 A601 VESTIBULE STOREFRONT DOOR 115:2 PLAN
1-1/2" = 1'-0"



E7 A601 LOADING AREA COILING DOOR JAMB DETAIL
3/4" = 1'-0"

BID PACKAGE NO. 2

Material Keynote Legend

(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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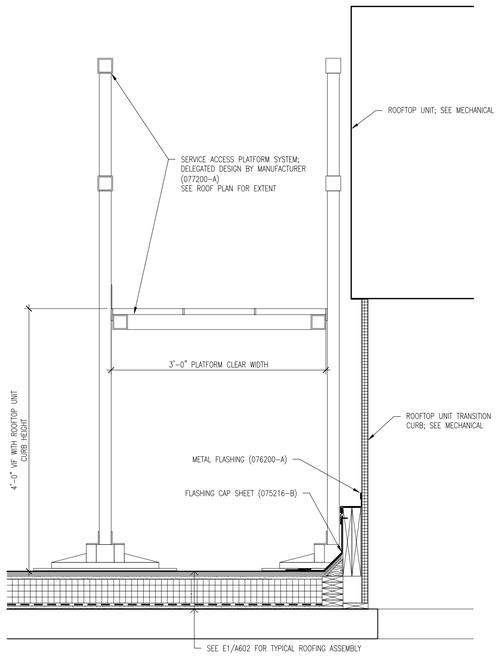
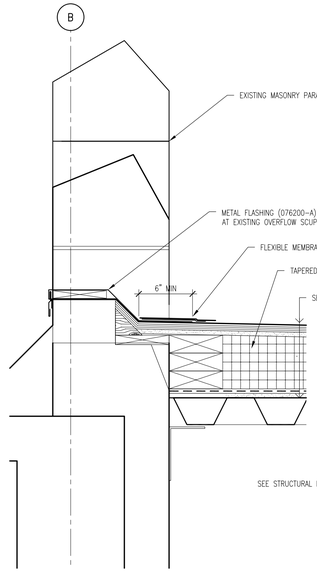
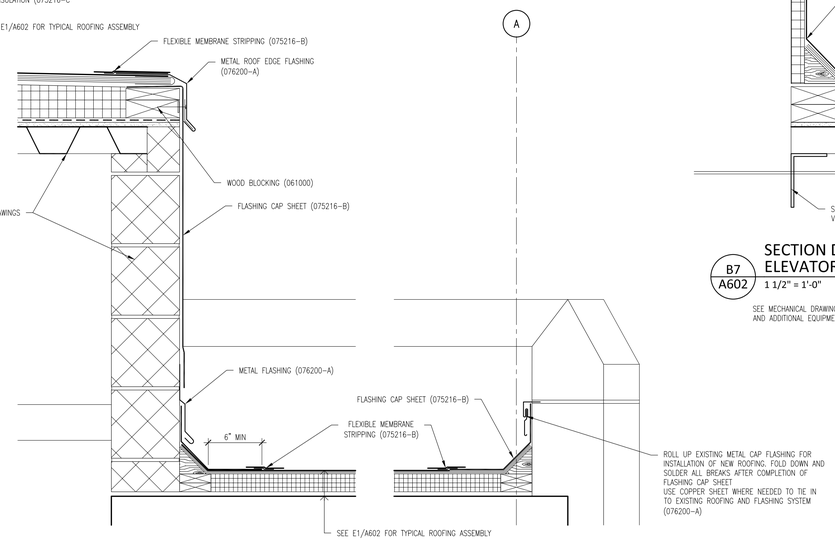
A601



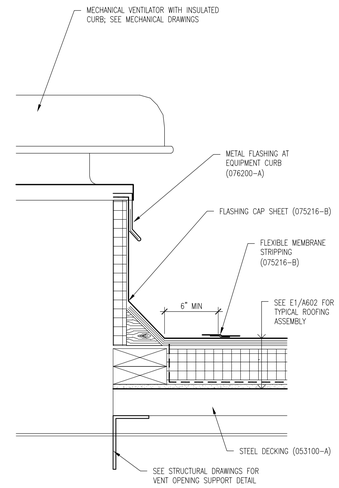
C1 A602 SECTION DETAIL: RTU TRANSITION CURB AND SERVICE PLATFORM
1" = 1'-0"



C3 A602 SECTION DETAIL: ELEVATOR HOISTWAY
1 1/2" = 1'-0"



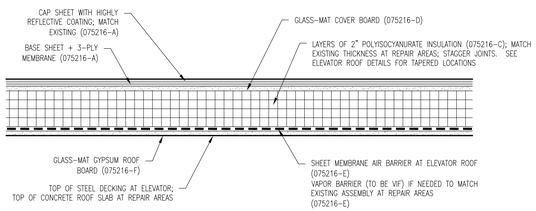
D5 A602 SECTION DETAIL: ELEVATOR HOISTWAY
1 1/2" = 1'-0"



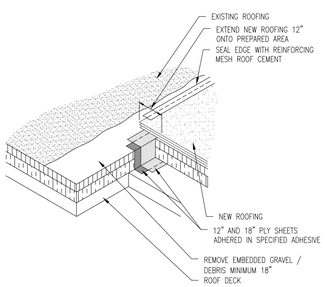
B7 A602 SECTION DETAIL: ELEVATOR HOISTWAY VENTILATOR
1 1/2" = 1'-0"

SEE MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION AND ADDITIONAL EQUIPMENT CURB DETAILS

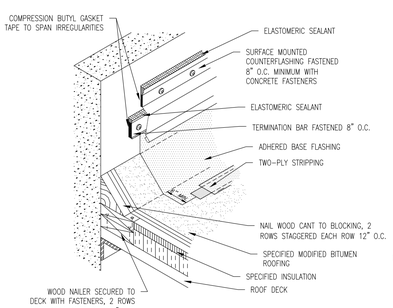
BID PACKAGE NO. 2 - ALTERNATE 2.1



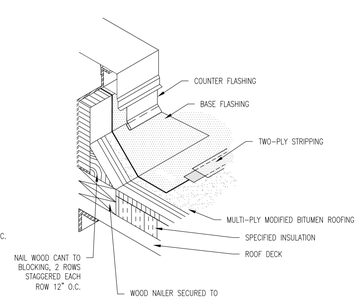
E1 A602 SECTION DETAIL: TYPICAL ROOFING ASSEMBLY
1 1/2" = 1'-0"



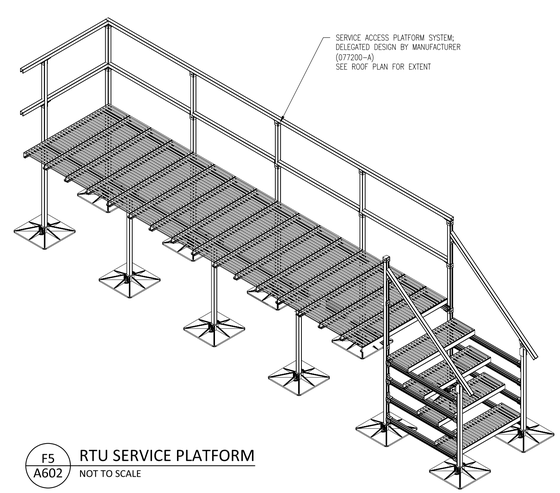
F1 A602 SBS ROOFING (075216): PERMANENT TIE IN
NOT TO SCALE



F2 A602 SBS ROOFING (075216): FLASHING FOR MASONRY WALLS AND PARAPETS
NOT TO SCALE



F4 A602 SBS ROOFING (075216): FLASHING FOR INSULATED EQUIPMENT CURBS AND DUCT PENETRATIONS
NOT TO SCALE



F5 A602 RTU SERVICE PLATFORM
NOT TO SCALE

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
  - B FACE-OF-WALL MOUNTED JAMB
  - C HOOD / HEAD PLATE
- 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - A 1" LOW EMISSIVITY INSULATED GLASS UNIT
- 085113 ALUMINUM WINDOWS
  - A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
    - A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
- 087100 DOOR HARDWARE

DIVISION 9: FINISHES
- 092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
- 092216 NON-STRUCTURAL METAL FRAMING
  - A STUD FRAMING, RUNNER TRACKS
  - B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
  - C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
- 092900 GYPSUM BOARD
- 093013 CERAMIC TILING
- 095113 ACOUSTICAL PANEL CEILINGS
  - SEE RCPS AND FINISH SCHEDULE
- 096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
  - A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
- 096513 RESILIENT BASE & ACCESSORIES
- 096519 RESILIENT TILE FLOORING
- 096623 RESINOUS MATRIX TERRAZZO FLOORING
  - A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
- 096813 TILE CARPETING
- 097200 WALL COVERINGS
  - A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
- 098433 SOUND-ABSORBING WALL UNITS
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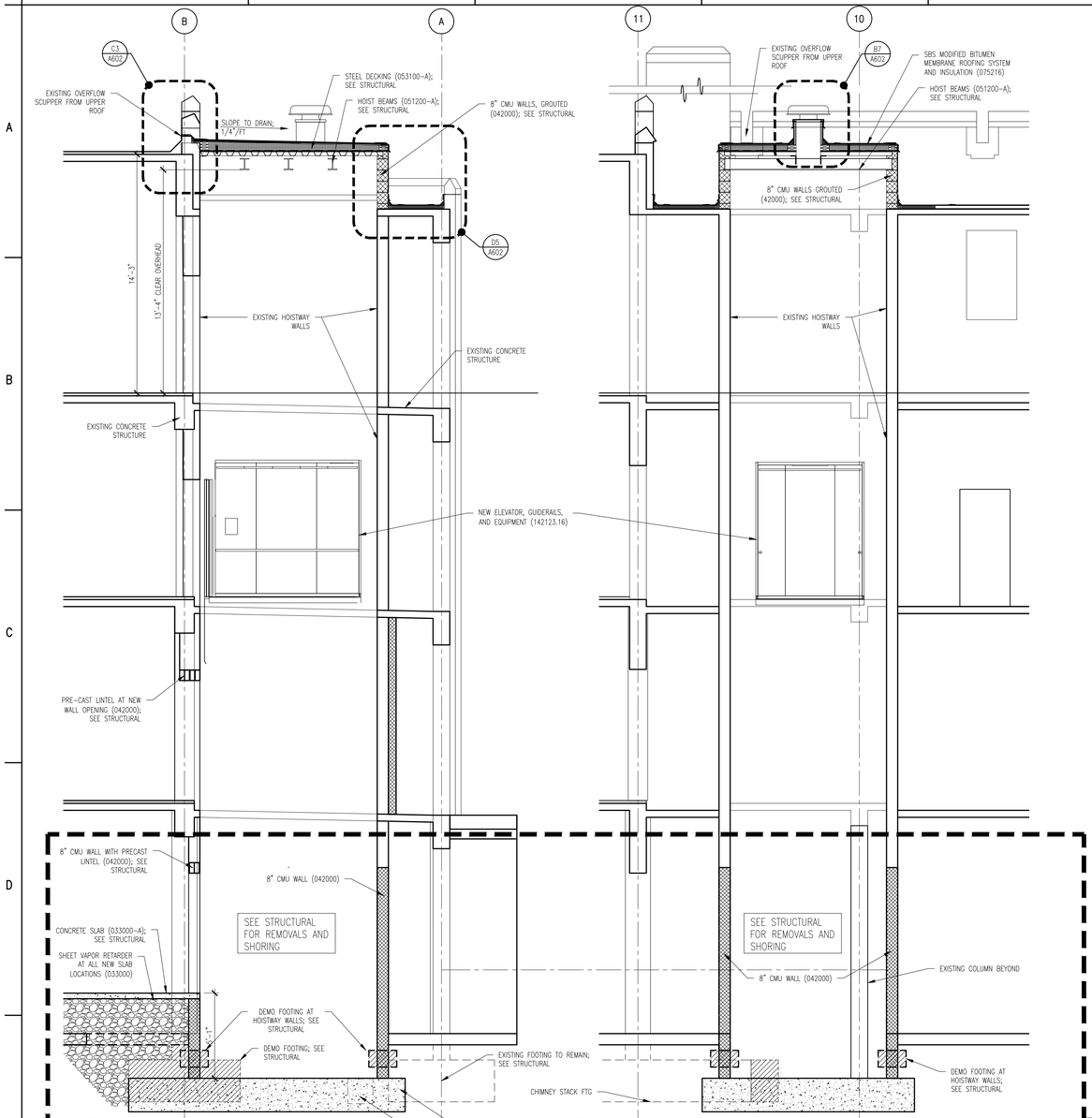
A602

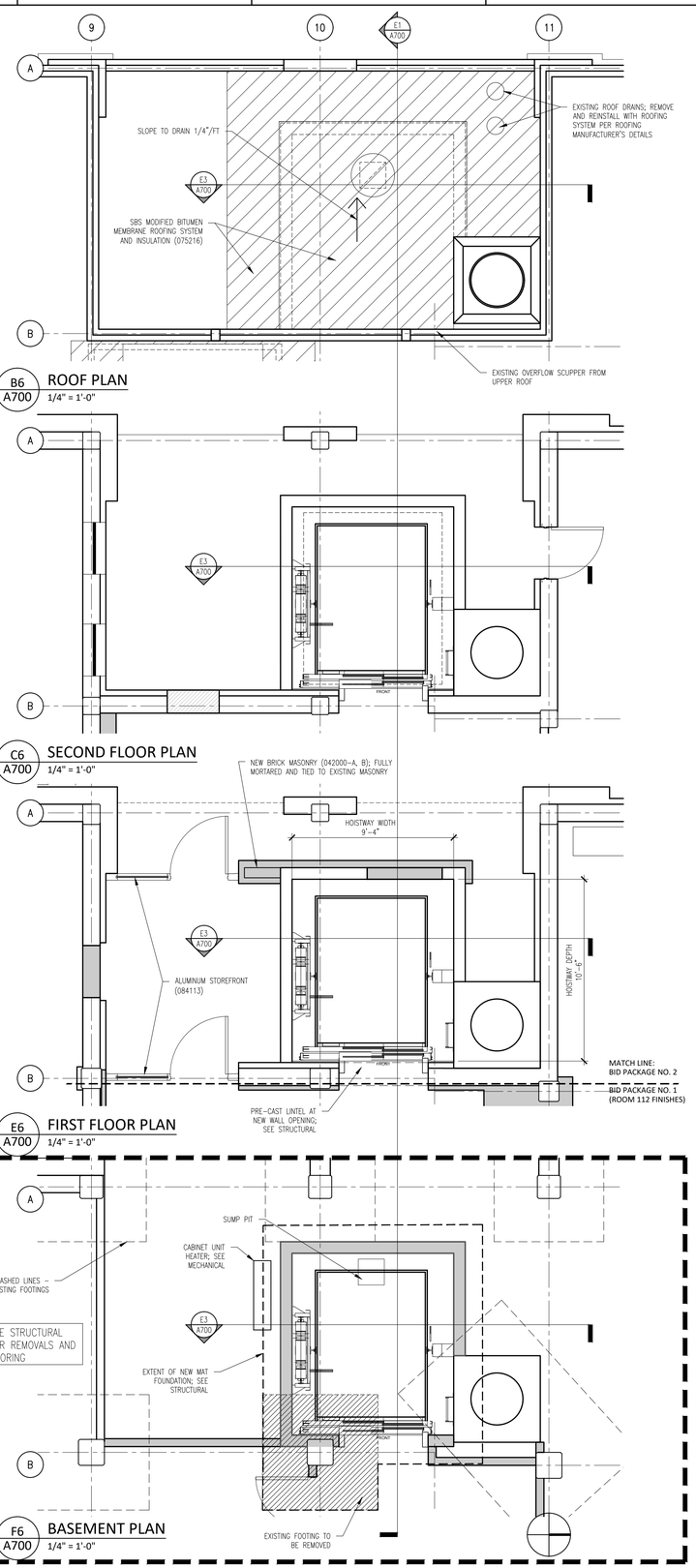


E1 A700 ELEVATOR SECTION LOOKING SOUTH
1/4" = 1'-0"

E3 A700 ELEVATOR SECTION LOOKING EAST
1/4" = 1'-0"

BID PACKAGE NO. 2 - ALTERNATE 2.1

BID PACKAGE NO. 2 - ENTIRE DRAWING SHEET EXCEPT WHERE NOTED



B6 A700 ROOF PLAN
1/4" = 1'-0"

C6 A700 SECOND FLOOR PLAN
1/4" = 1'-0"

E6 A700 FIRST FLOOR PLAN
1/4" = 1'-0"

F6 A700 BASEMENT PLAN
1/4" = 1'-0"

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
  - B FACE-OF-WALL MOUNTED JAMB
  - C HOOD / HEAD PLATE
- 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - A 1" LOW EMISSIVITY INSULATED GLASS UNIT
- 085113 ALUMINUM WINDOWS
  - A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
    - A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
- 087100 DOOR HARDWARE

DIVISION 9: FINISHES
- 092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
- 092216 NON-STRUCTURAL METAL FRAMING
  - A STUD FRAMING, RUNNER TRACKS
  - B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
  - C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
- 092900 GYPSUM BOARD
- 093013 CERAMIC TILING
- 095113 ACOUSTICAL PANEL CEILINGS
  SEE RCPS AND FINISH SCHEDULE
- 096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
  - A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
- 096513 RESILIENT BASE & ACCESSORIES
- 096519 RESILIENT TILE FLOORING
- 096623 RESINOUS MATRIX TERRAZZO FLOORING
  - A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
- 096813 TILE CARPETING
- 097200 WALL COVERINGS
  - A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
- 098433 SOUND-ABSORBING WALL UNITS
  - A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
  - B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
  - C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
  - D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
- 098436 SOUND-ABSORBING CEILING UNITS
  - A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
- 099113 EXTERIOR PAINTING
- 099123 INTERIOR PAINTING
- 099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
- 101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
- 102213 WIRE MESH PARTITIONS
- 102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
- 104413 FIRE PROTECTION CABINETS
- 104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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47 Water Street
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203.299.0830 www.theatreprojects.com

It is a violation of New York State Law for any person, unless he is acting under the direction of a licensed Professional Engineer or Land Surveyor, to alter an item in any way. If an item bearing the seal of an Engineer or Land Surveyor is altered, the altering Engineer or Land Surveyor shall affix to the item his seal and the notation "altered by" followed by his signature and the date of such alteration, and a specific description of the alteration.

General Notes
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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

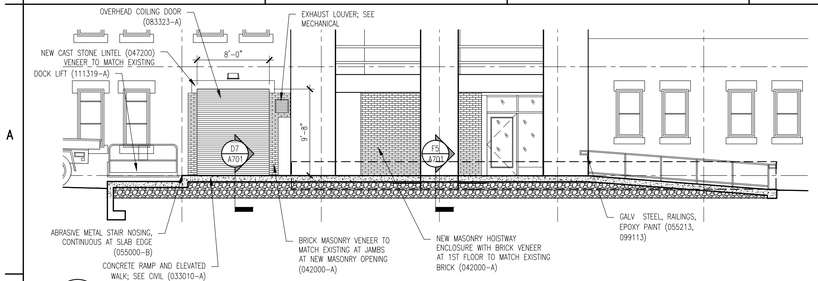
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

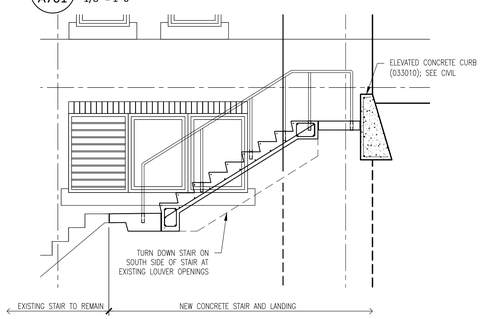
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Elevator Details Plans & Sections

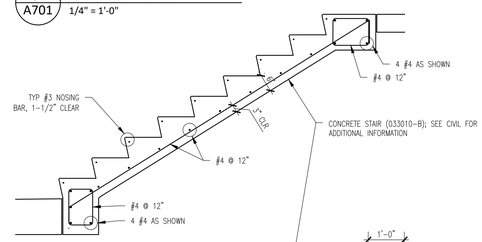
A700



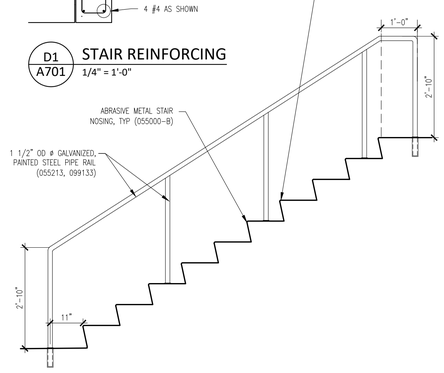
B1 A701 WEST ENTRANCE - SECTION
1/8" = 1'-0"



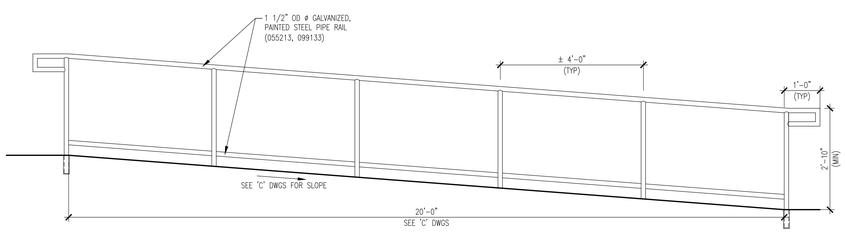
C1 A701 NORTH STAIR - SECTION
1/4" = 1'-0"



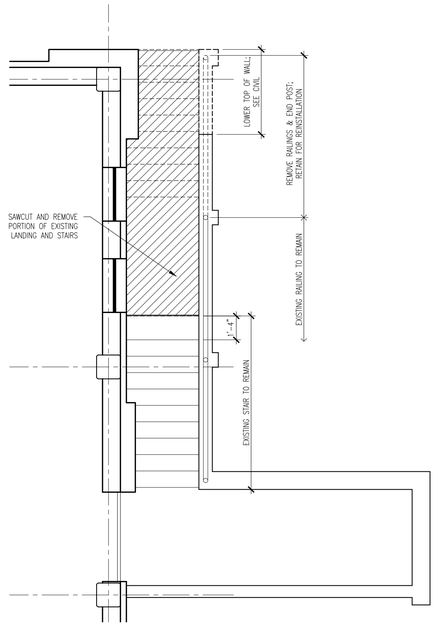
D1 A701 STAIR REINFORCING
1/4" = 1'-0"



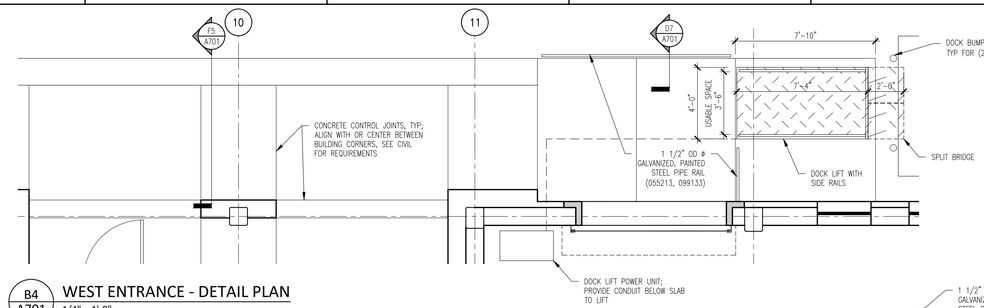
E1 A701 NORTH STAIR RAILING
1/2" = 1'-0"



F1 A701 WEST RAMP RAILING
1/2" = 1'-0"

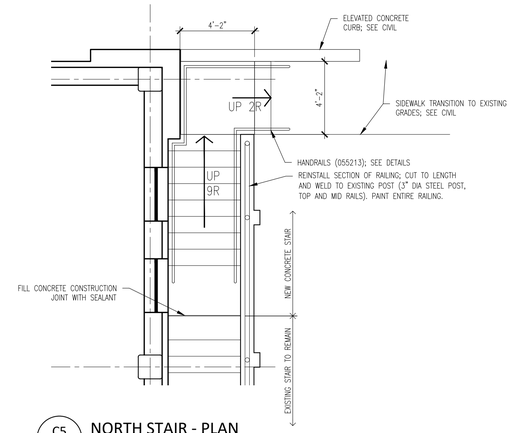


D3 A701 NORTH STAIR - REMOVALS PLAN
1/4" = 1'-0"

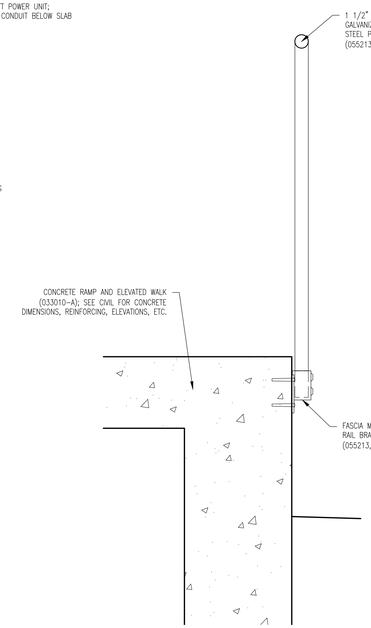


B4 A701 WEST ENTRANCE - DETAIL PLAN
1/4" = 1'-0"

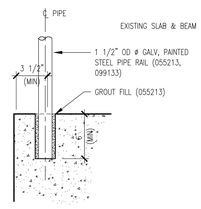
SEE CIVIL DRAWINGS FOR ADDITIONAL INFORMATION AND DIMENSIONS



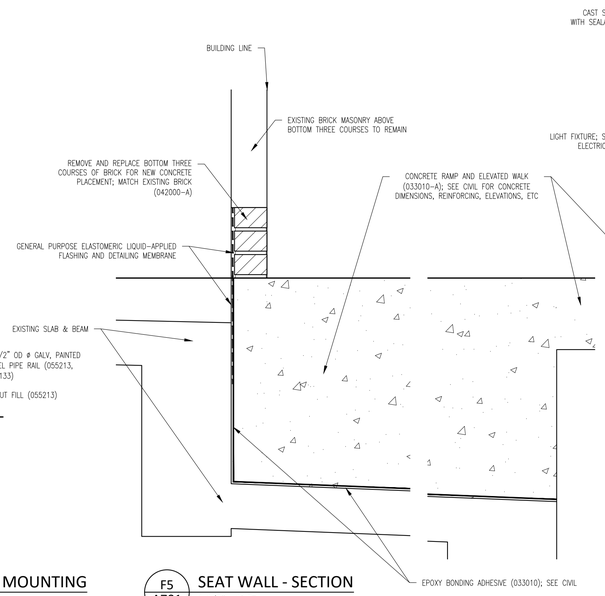
C5 A701 NORTH STAIR - PLAN
1/4" = 1'-0"



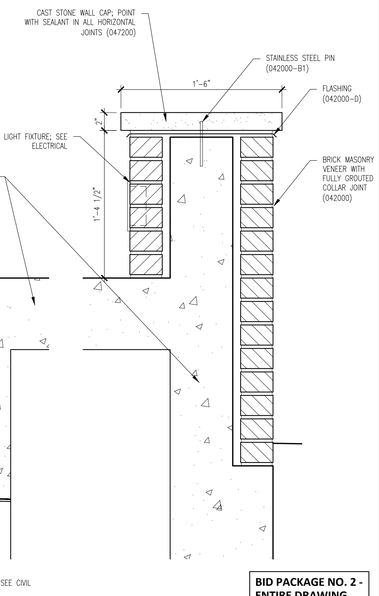
D7 A701 LOADING DOCK - SECTION
1 1/2" = 1'-0"



F4 A701 TYP RAIL POST MOUNTING
1-1/2" = 1'-0"



F5 A701 SEAT WALL - SECTION
1-1/2" = 1'-0"



BID PACKAGE NO. 2 - ENTIRE DRAWING SHEET

Material Keynote Legend
(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

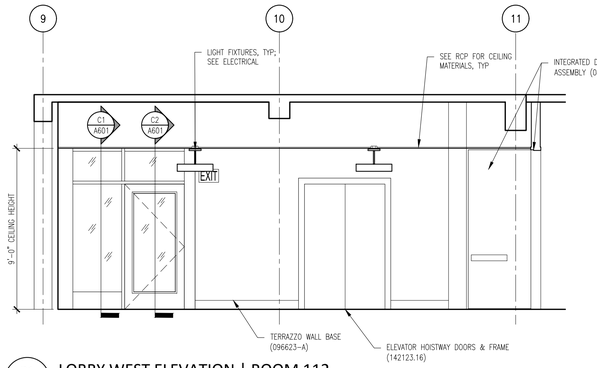
Key Plan

EGNER HALL BUILDING 685
U.S. MILITARY ACADEMY
West Point, New York

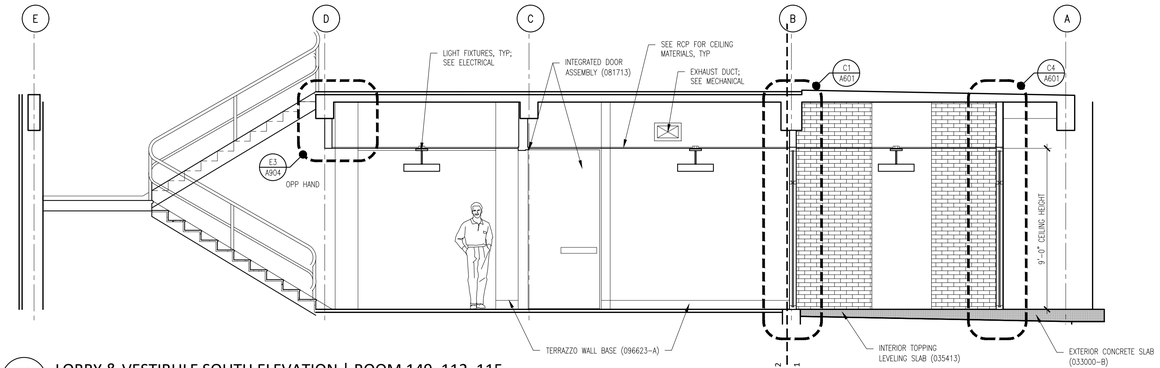
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Exterior Stair & Ramp Details

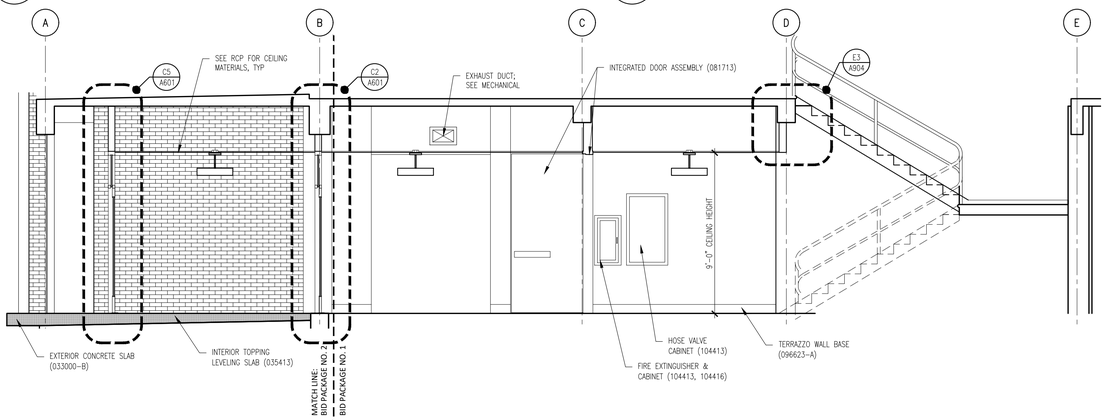
A701



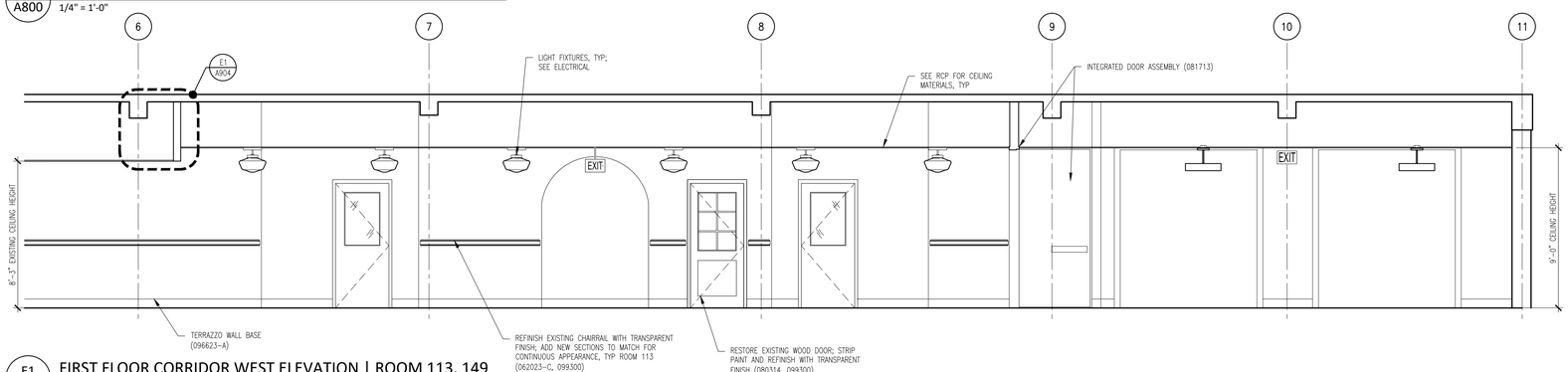
B1 A800 LOBBY WEST ELEVATION | ROOM 112
1/4" = 1'-0"



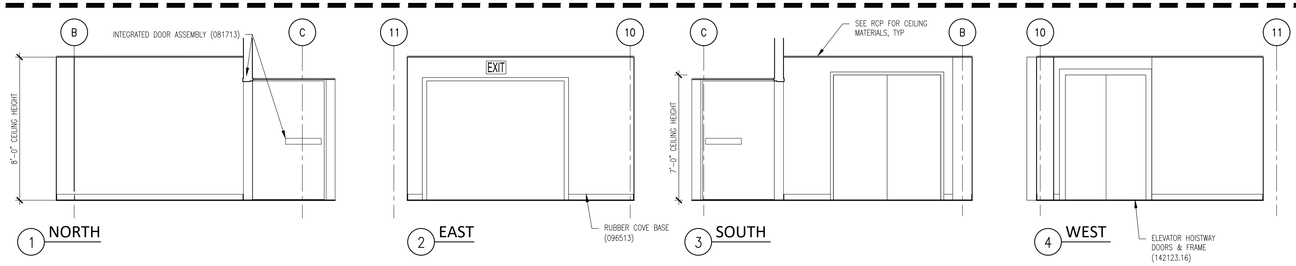
B3 A800 LOBBY & VESTIBULE SOUTH ELEVATION | ROOM 149, 112, 115
1/4" = 1'-0"



D1 A800 LOBBY & VESTIBULE NORTH ELEVATION | ROOM 115, 112, 149
1/4" = 1'-0"



E1 A800 FIRST FLOOR CORRIDOR WEST ELEVATION | ROOM 113, 149
1/4" = 1'-0"



F1 A800 BASEMENT ELEVATOR LOBBY ELEVATIONS | ROOM B-9
1/4" = 1'-0"

BID PACKAGE NO. 2

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
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035413 GYPSUM CEMENT UNDERLAYMENT
A INTERIOR TOPPING / LEVELING SLAB

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042000 UNIT MASONRY
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B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
C PRECAST CONCRETE LINTELS
D EMBEDDED FLEXIBLE FLASHING
E MESH WEEP / VENT
047200 CAST STONE MASONRY

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051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
A ELEVATOR HOIST BEAMS
053100 STEEL DECKING; SEE STRUCTURAL
A ROOF DECKING
055000 METAL FABRICATIONS
A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
B ABRASIVE CAST METAL NOSINGS
C METAL FLOOR PLATE TRENCH COVER
055213 PIPE AND TUBE RAILINGS

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062023 INTERIOR FINISH CARPENTRY
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C CHAIR RAIL
D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

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072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
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D INSULATION COVER BOARD
E VAPOR RETARDER / AIR BARRIER
F SUBSTRATE BOARD
076200 SHEET METAL FLASHING AND TRIM
A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
077200 ROOF ACCESSORIES
A SERVICE ACCESS PLATFORM SYSTEM
079200 JOINT SEALANTS
079219 ACOUSTICAL JOINT SEALANTS

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081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
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A ACOUSTIC RATED
B FIRE-RESISTIVE RATED
083323 OVERHEAD COILING DOORS
A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
B FACE-OF-WALL MOUNTED JAMB
C HOOD / HEAD PLATE
084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
A 1" LOW EMISSIVITY INSULATED GLASS UNIT
085113 ALUMINUM WINDOWS
A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
087100 DOOR HARDWARE

DIVISION 9: FINISHES
092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
092216 NON-STRUCTURAL METAL FRAMING
A STUD FRAMING, RUNNER TRACKS
B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
092900 GYPSUM BOARD
093013 CERAMIC TILING
095113 ACOUSTICAL PANEL CEILINGS
SEE RCPS AND FINISH SCHEDULE
096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
096513 RESILIENT BASE & ACCESSORIES
096519 RESILIENT TILE FLOORING
096623 RESINOUS MATRIX TERRAZZO FLOORING
A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
096813 TILE CARPETING
097200 WALL COVERINGS
A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
098433 SOUND-ABSORBING WALL UNITS
A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
098436 SOUND-ABSORBING CEILING UNITS
A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
099113 EXTERIOR PAINTING
099123 INTERIOR PAINTING
099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
102213 WIRE MESH PARTITIONS
102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
104413 FIRE PROTECTION CABINETS
104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

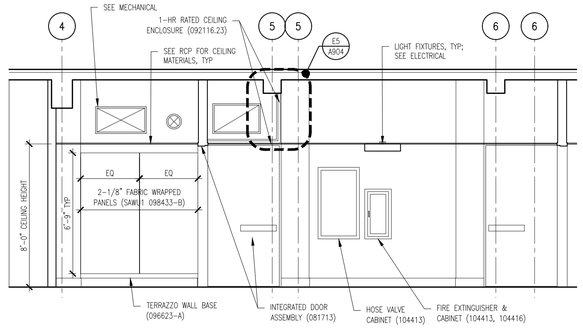
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

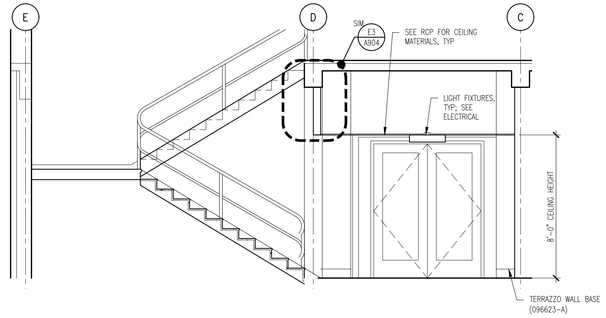
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Interior Elevations -
Basement & First Floor Corridors

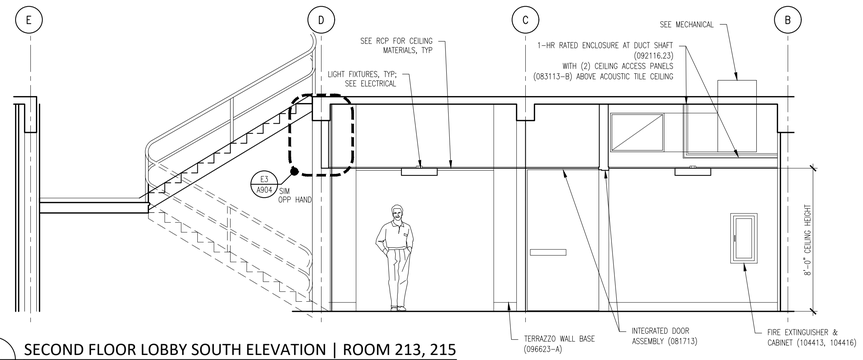
A800



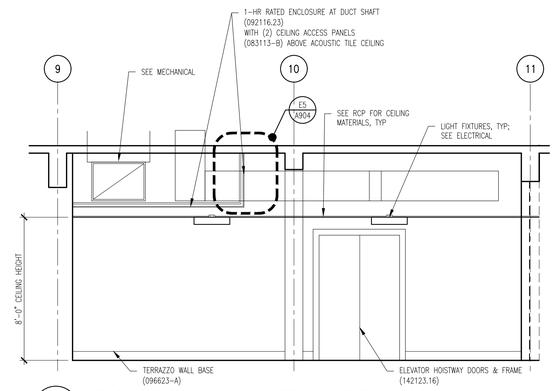
B1 A801 SECOND FLOOR WEST ELEVATION | ROOM 200, 204, 216
1/4" = 1'-0"



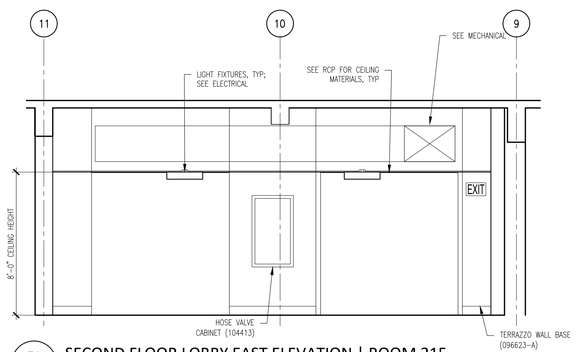
B4 A801 SECOND FLOOR STAIR SOUTH ELEVATION | ROOM 204
1/4" = 1'-0"



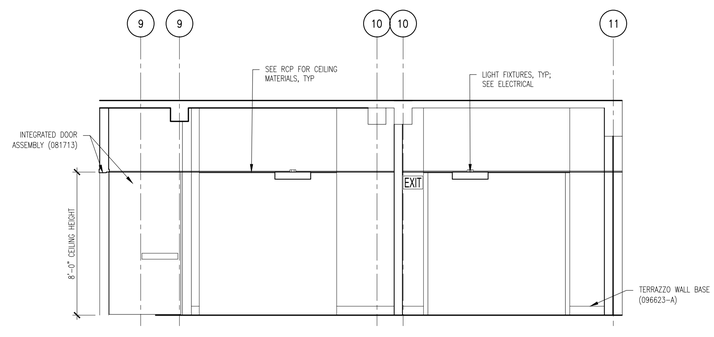
C1 A801 SECOND FLOOR LOBBY SOUTH ELEVATION | ROOM 213, 215
1/4" = 1'-0"



C6 A801 SECOND FLOOR LOBBY WEST ELEVATION | ROOM 215
1/4" = 1'-0"



E1 A801 SECOND FLOOR LOBBY EAST ELEVATION | ROOM 215
1/4" = 1'-0"



E3 A801 SECOND FLOOR STAIR & VESTIBULE WEST ELEVATION | ROOM 213, 208
1/4" = 1'-0"

Material Keynote Legend

(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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PRELIMINARY
Not For Construction

Key Plan

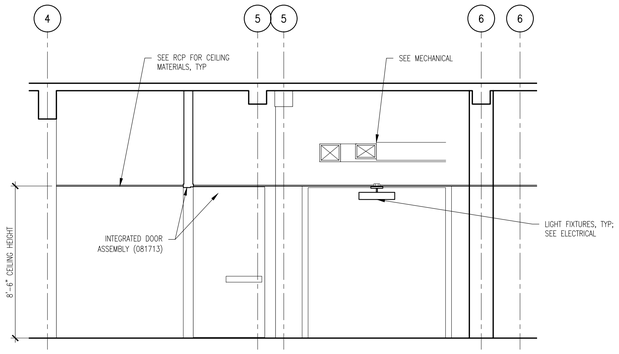
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

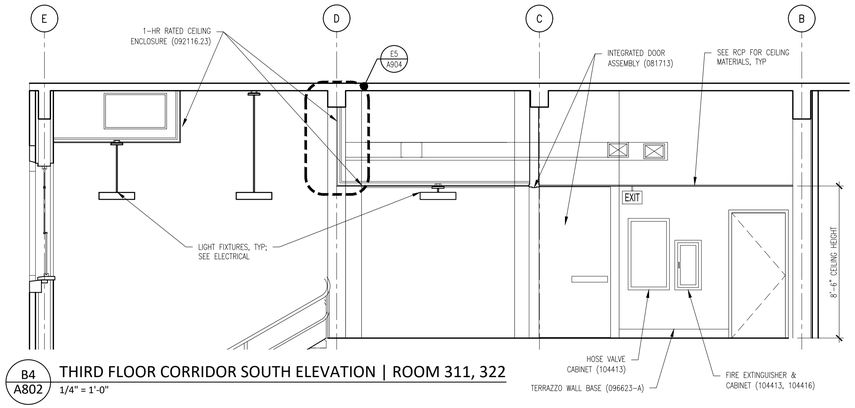
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Interior Elevations - Second Floor Corridors

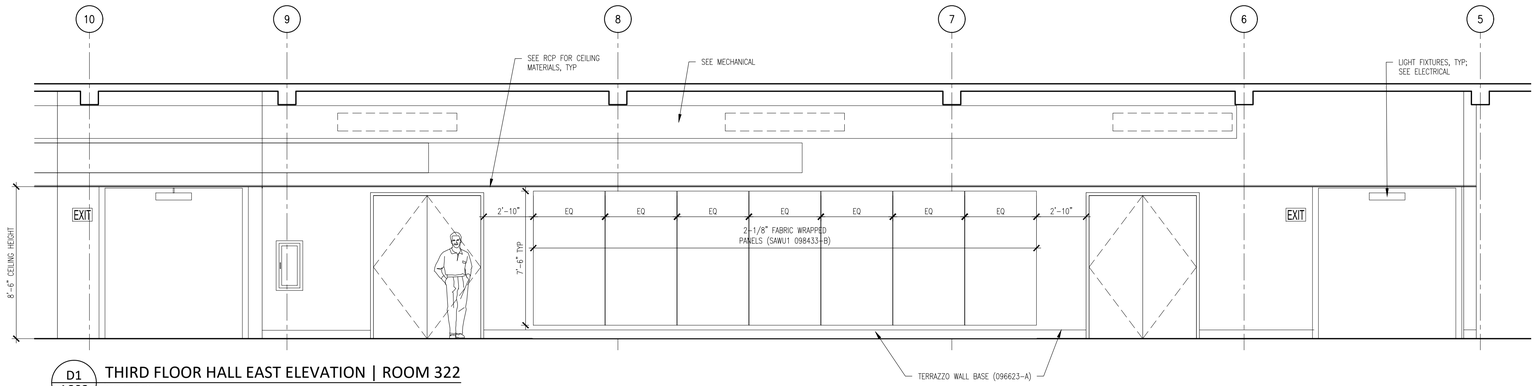
A801



B1 / A802 THIRD FLOOR CORRIDOR WEST ELEVATION | ROOM 311, 312
1/4" = 1'-0"



B4 / A802 THIRD FLOOR CORRIDOR SOUTH ELEVATION | ROOM 311, 322
1/4" = 1'-0"



D1 / A802 THIRD FLOOR HALL EAST ELEVATION | ROOM 322
1/4" = 1'-0"

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
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Not For Construction

Key Plan

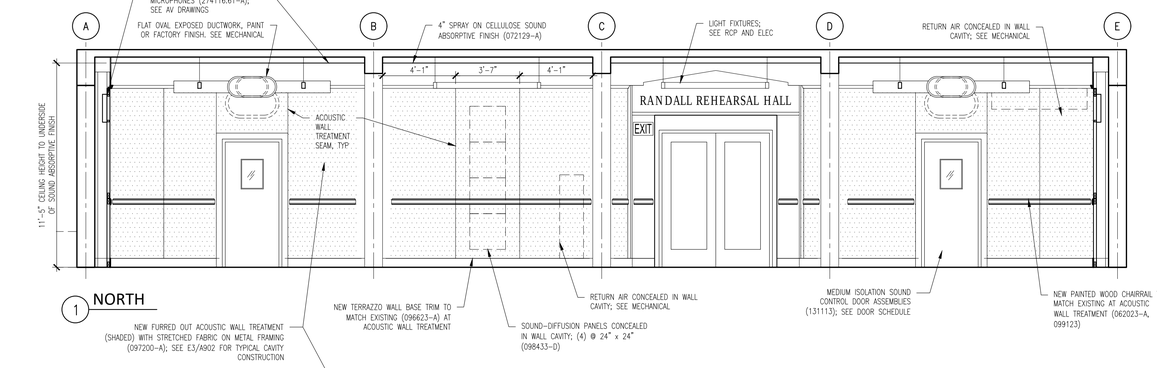
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

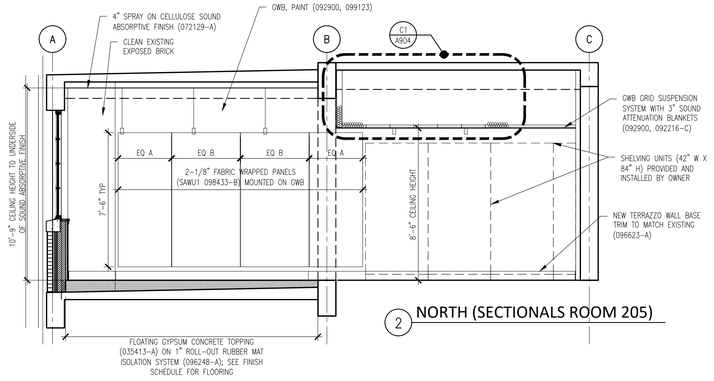
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Interior Elevations -
Third Floor Corridors

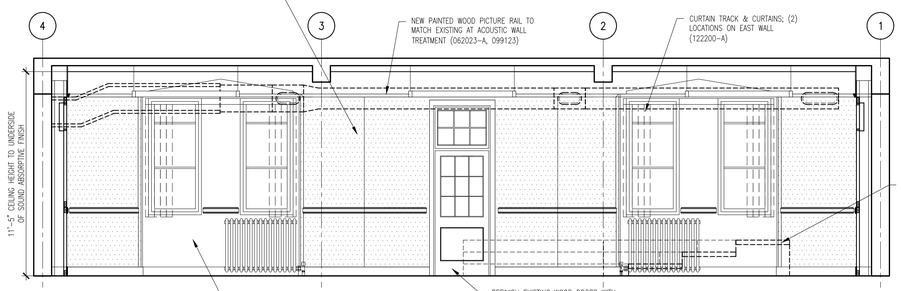
A802



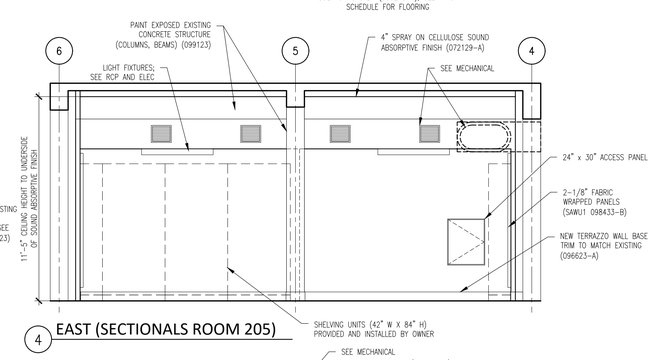
1 NORTH



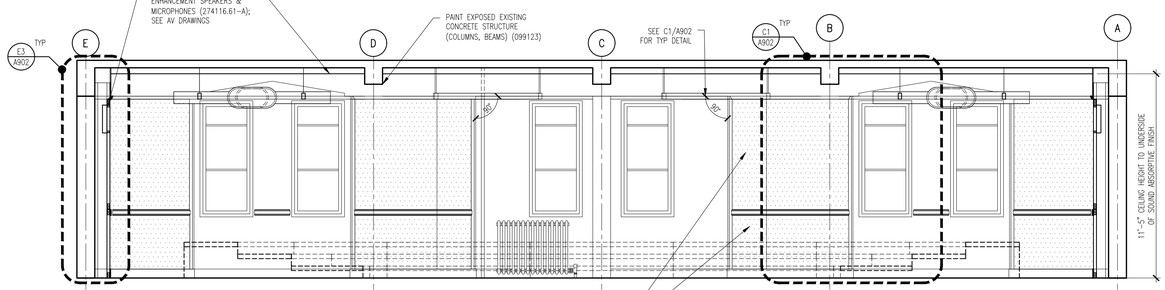
2 NORTH (SECTIONALS ROOM 205)



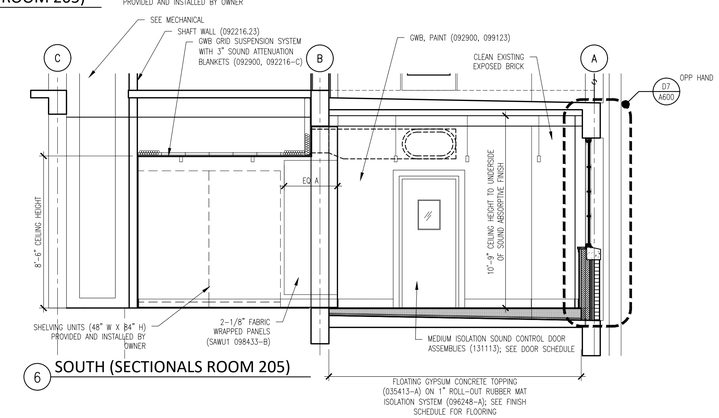
3 EAST



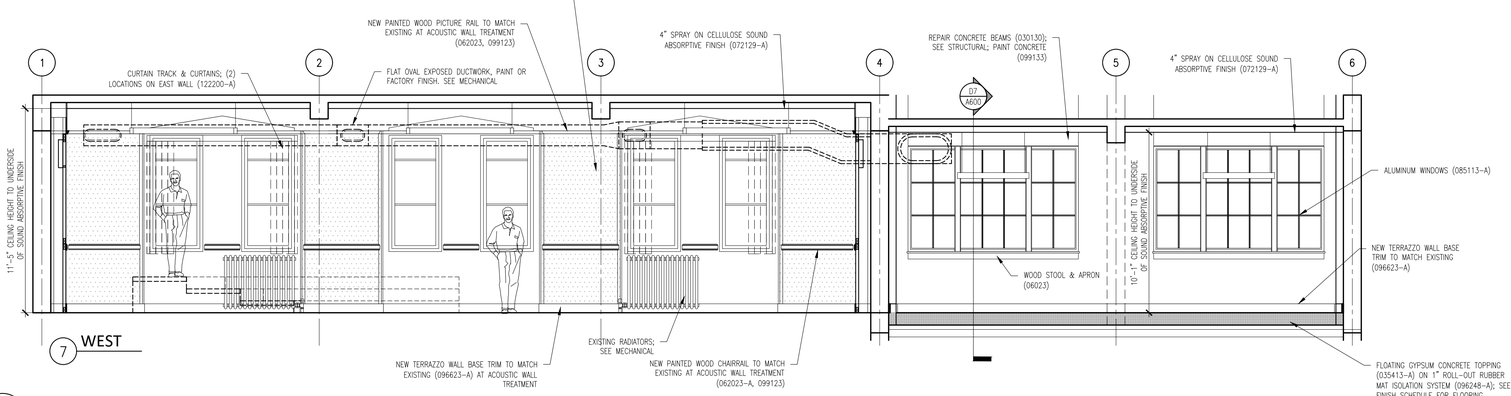
4 EAST (SECTIONALS ROOM 205)



5 SOUTH



6 SOUTH (SECTIONALS ROOM 205)



7 WEST

F1 A803 GLEE CLUB & SECTIONALS ROOM | ROOM 203 & 205 INTERIOR ELEVATIONS
1/4" = 1'-0"

Material Keynote Legend

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  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

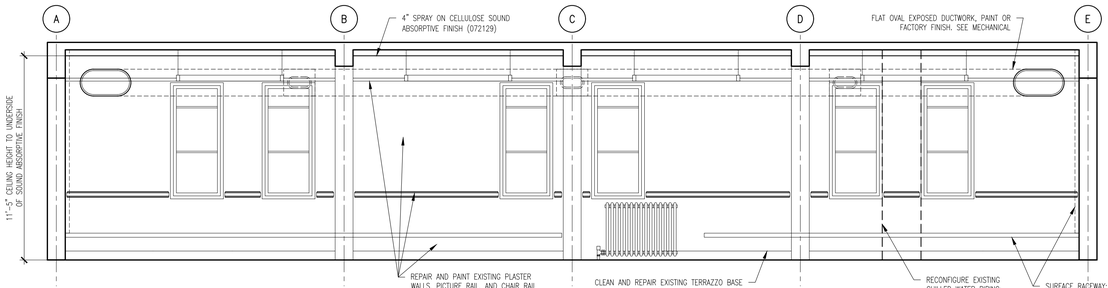
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Interior Elevations -
Glee Club & Sectionals Rooms

A803



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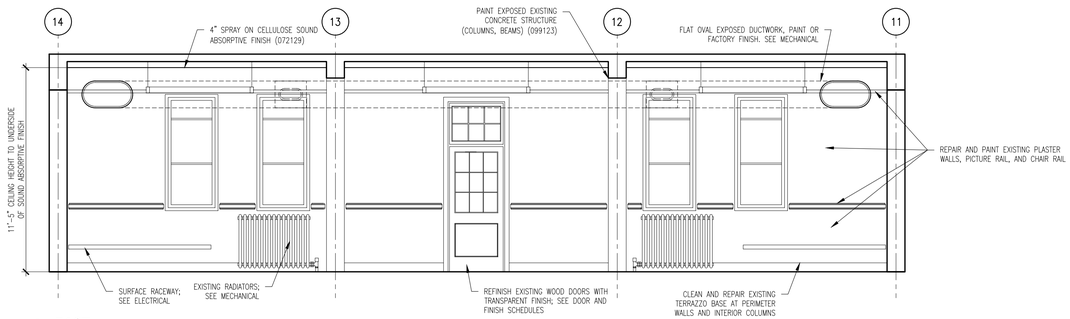
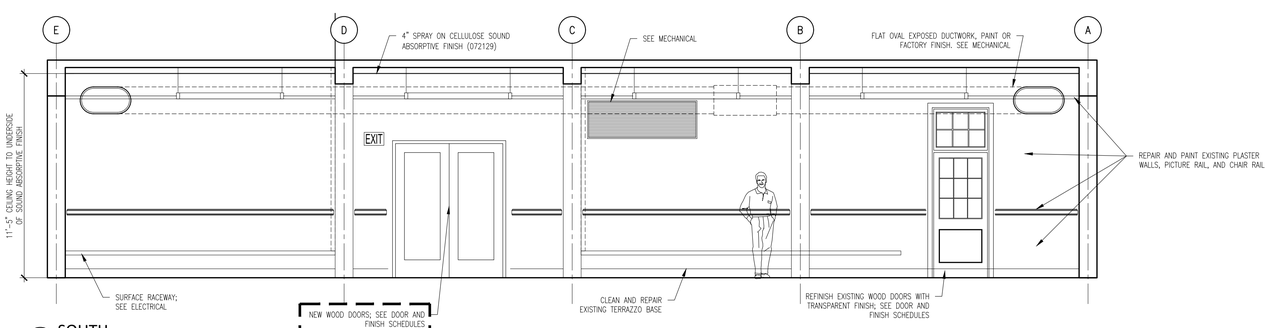
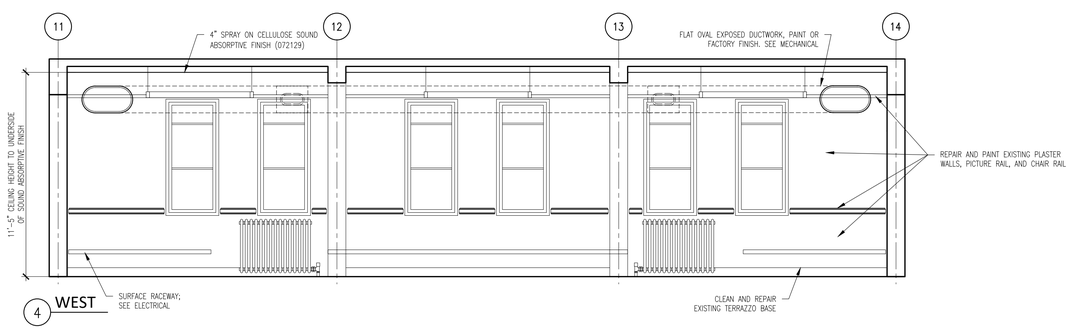


2 EAST



3 SOUTH

BID PACKAGE NO. 1



4 WEST

F1 / A804 CADET SPIRIT BAND | ROOM 214 INTERIOR ELEVATIONS

1/4" = 1'-0"

ALTERNATE NO. 1.1 EXCEPT WHERE NOTED OTHERWISE

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
- 024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
- 030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
  - A SEE STRUCTURAL DRAWINGS
- 033000 CAST IN-PLACE CONCRETE
  - A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
- 033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
  - A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
  - B EXTERIOR CONCRETE STAIRS
- 035413 GYPSUM CEMENT UNDERLAYMENT
  - A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
- 042000 UNIT MASONRY
  - A BRICK MASONRY VENEER TO MATCH EXISTING
  - B ACCESSORIES (SEE DRAWINGS FOR TYPE)
    - B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
  - C PRECAST CONCRETE LINTELS
  - D EMBEDDED FLEXIBLE FLASHING
  - E MESH WEEP / VENT
- 047200 CAST STONE MASONRY

DIVISION 5: METALS
- 051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
  - A ELEVATOR HOIST BEAMS
- 053100 STEEL DECKING; SEE STRUCTURAL
  - A ROOF DECKING
- 055000 METAL FABRICATIONS
  - A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
  - B ABRASIVE CAST METAL NOSINGS
  - C METAL FLOOR PLATE TRENCH COVER
- 055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
- 061000 ROUGH CARPENTRY
- 062023 INTERIOR FINISH CARPENTRY
  - A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
  - B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
  - C CHAIR RAIL
  - D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
- 072100 THERMAL INSULATION
  - A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
- 072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
  - A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
- 075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
  - A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
  - B FLASHING & STRIPPING MATERIALS
  - C ROOF INSULATION
  - D INSULATION COVER BOARD
  - E VAPOR RETARDER / AIR BARRIER
  - F SUBSTRATE BOARD
- 076200 SHEET METAL FLASHING AND TRIM
  - A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
- 077200 ROOF ACCESSORIES
  - A SERVICE ACCESS PLATFORM SYSTEM
- 079200 JOINT SEALANTS
- 079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
- 080314 HISTORIC TREATMENT OF WOOD DOORS
- 081113 HOLLOW METAL DOORS AND FRAMES
- 081416 FLUSH WOOD DOORS
- 081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
- 083113 ACCESS DOORS AND FRAMES
  - A ACOUSTIC RATED
  - B FIRE-RESISTIVE RATED
- 083323 OVERHEAD COILING DOORS
  - A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
  - B FACE-OF-WALL MOUNTED JAMB
  - C HOOD / HEAD PLATE
- 084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
  - A 1" LOW EMISSIVITY INSULATED GLASS UNIT
- 085113 ALUMINUM WINDOWS
  - A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
    - A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
- 087100 DOOR HARDWARE

DIVISION 9: FINISHES
- 092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
- 092216 NON-STRUCTURAL METAL FRAMING
  - A STUD FRAMING, RUNNER TRACKS
  - B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
  - C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
- 092900 GYPSUM BOARD
- 093013 CERAMIC TILING
- 095113 ACOUSTICAL PANEL CEILINGS SEE RCPS AND FINISH SCHEDULE
- 096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
  - A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
- 096513 RESILIENT BASE & ACCESSORIES
- 096519 RESILIENT TILE FLOORING
- 096623 RESINOUS MATRIX TERRAZZO FLOORING
  - A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
- 096813 TILE CARPETING
- 097200 WALL COVERINGS
  - A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
- 098433 SOUND-ABSORBING WALL UNITS
  - A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
  - B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
  - C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
  - D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
- 098436 SOUND-ABSORBING CEILING UNITS
  - A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
- 099113 EXTERIOR PAINTING
- 099123 INTERIOR PAINTING
- 099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
- 101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
- 102213 WIRE MESH PARTITIONS
- 102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
- 104413 FIRE PROTECTION CABINETS
- 104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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0	Bid & Permit	07-06-2022

PRELIMINARY
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Key Plan

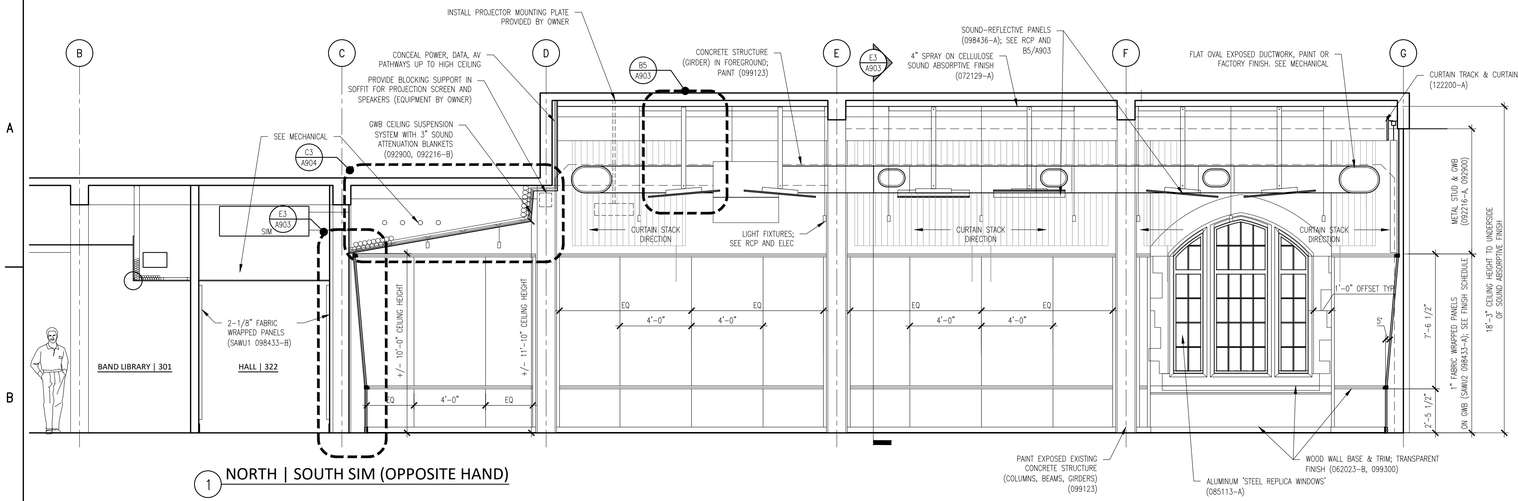
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

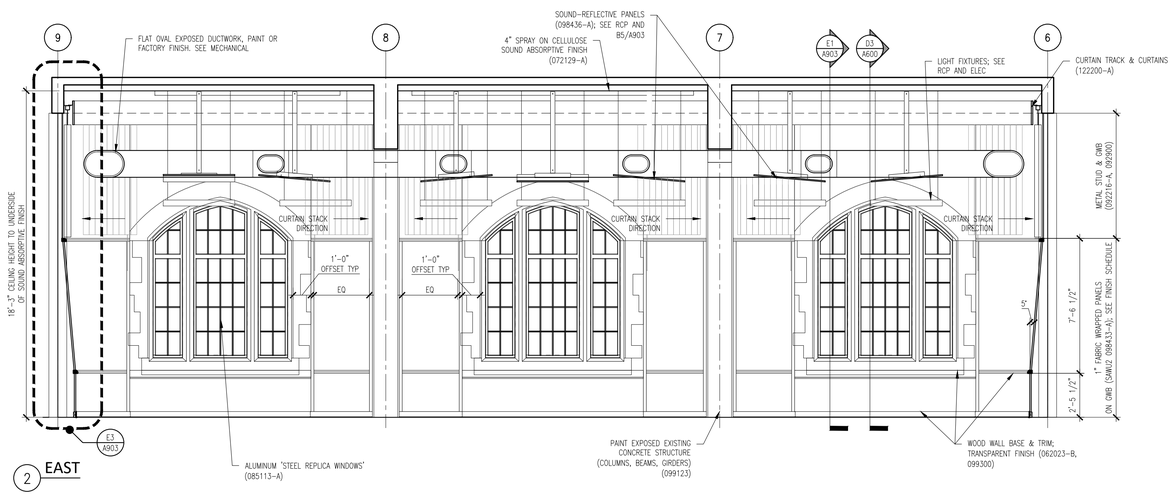
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Interior Elevations -
Cadet Spirit Band Room

A804



1 NORTH | SOUTH SIM (OPPOSITE HAND)



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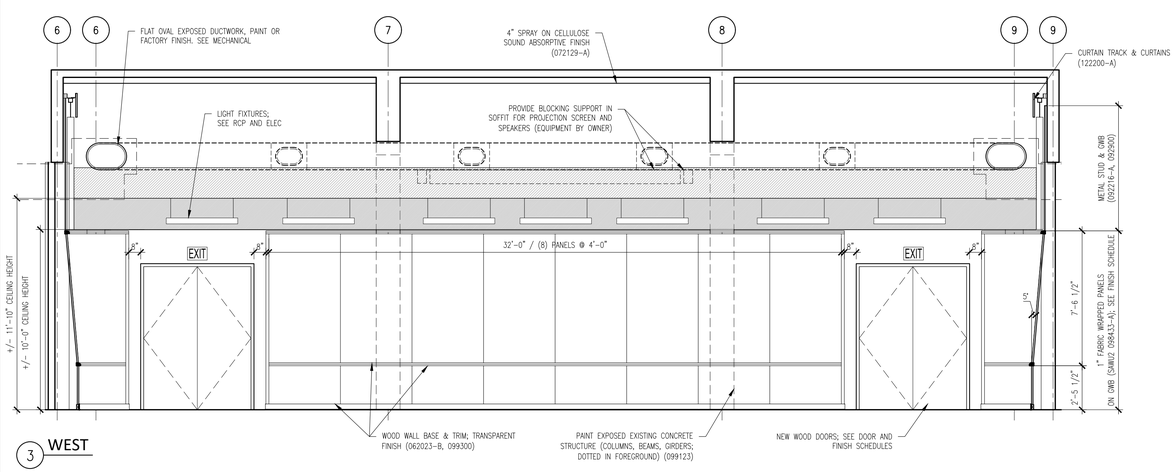

3 WEST

F1 / A805 CONCERT BAND | ROOM 300 INTERIOR ELEVATIONS
1/4" = 1'-0"

Material Keynote Legend
(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
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DIVISION 33: UTILITIES
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PRELIMINARY
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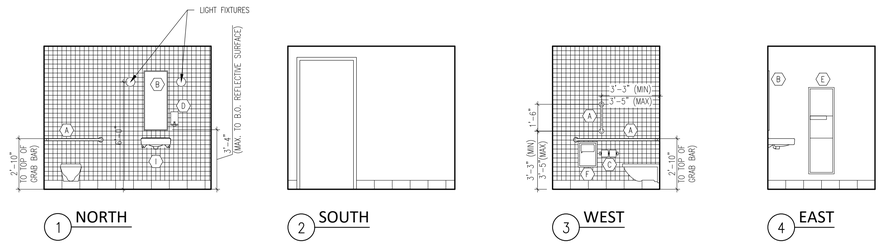
Key Plan

EGNER HALL BUILDING 685
U.S. MILITARY ACADEMY
West Point, New York

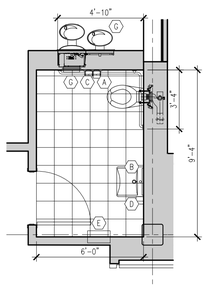
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Interior Elevations - Concert Band Room

A805



B1 A900 TOILET ROOM 114 INTERIOR ELEVATIONS (ROOM 117 SIMILAR, OPPOSITE HAND)
1/4" = 1'-0"



C1 A900 TOILET ROOM 114 PLAN (ROOM 117 SIMILAR, OPPOSITE HAND)
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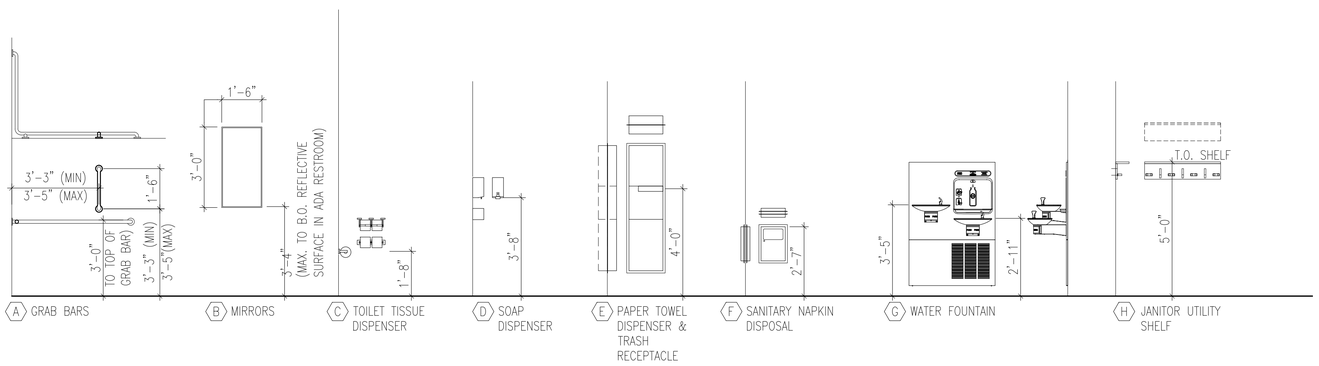

E1 A900 TOILET ACCESSORIES: TYPICAL MOUNTING HEIGHT
1/4" = 1'-0"

TOILET ACCESSORY SCHEDULE

ITEM	DESCRIPTION	MANUFACTURER	MODEL #	REMARKS
A	HORIZONTAL GRAB BARS	BOBRICK	B-5837	-
A	VERTICAL GRAB BARS	BOBRICK	B-5806 x18	-
B	MIRROR	BOBRICK	B-290	-
C	TOILET TISSUE DISPENSER	BOBRICK	B-76867	SURFACE MOUNTED
D	SOAP DISPENSER	BOBRICK	B-2012	SURFACE MOUNTED
E	PAPER TOWEL DISPENSER & TRASH RECEPTACLE	BOBRICK	B-3944	SEMI-RECESSED
F	SANITARY NAPKIN DISPOSAL	BOBRICK	B-353	RECESSED
G	WATER FOUNTAIN	HALSEY TAYLOR	-	SEE PLUMBING DRAWINGS
H	JANITOR UTILITY SHELF	BOBRICK	B-239	-
I	UNDERLAVATORY GUARD	TRUE-BRO	LAV GUARD 2	-

GENERAL NOTES:
1) EACH INDIVIDUAL COMPONENT IS NOT TAGGED. TAGGED ITEMS DO NOT QUANTIFY ALL ITEMS IN THE SCOPE OF WORK
2) PROVIDE FLAT STRAP AND BACKING PLATE, BLOCKING, OR SUPPLEMENTARY FRAMING WITH METAL STUD FRAMING TO SUPPORT FIXTURES, EQUIPMENT, ACCESSORIES, ETC. (092216)

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
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047200 CAST STONE MASONRY

DIVISION 5: METALS
051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
A ELEVATOR HOIST BEAMS
053100 STEEL DECKING; SEE STRUCTURAL
A ROOF DECKING
055000 METAL FABRICATIONS
A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
B ABRASIVE CAST METAL NOSINGS
C METAL FLOOR PLATE TRENCH COVER
055213 PIPE AND TUBE RAILINGS

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062023 INTERIOR FINISH CARPENTRY
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C CHAIR RAIL
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079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
080314 HISTORIC TREATMENT OF WOOD DOORS
081113 HOLLOW METAL DOORS AND FRAMES
081416 FLUSH WOOD DOORS
081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
083113 ACCESS DOORS AND FRAMES
A ACOUSTIC RATED
B FIRE-RESISTIVE RATED
083323 OVERHEAD COILING DOORS
A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
B FACE-OF-WALL MOUNTED JAMB
C HOOD / HEAD PLATE
084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
A 1" LOW EMISSIVITY INSULATED GLASS UNIT
085113 ALUMINUM WINDOWS
A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
087100 DOOR HARDWARE

DIVISION 9: FINISHES
092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
092216 NON-STRUCTURAL METAL FRAMING
A STUD FRAMING, RUNNER TRACKS
B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
092900 GYPSUM BOARD
093013 CERAMIC TILING
095113 ACOUSTICAL PANEL CEILINGS
SEE RCPS AND FINISH SCHEDULE
096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
096513 RESILIENT BASE & ACCESSORIES
096519 RESILIENT TILE FLOORING
096623 RESINOUS MATRIX TERRAZZO FLOORING
A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
096813 TILE CARPETING
097200 WALL COVERINGS
A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
098433 SOUND-ABSORBING WALL UNITS
A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
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098436 SOUND-ABSORBING CEILING UNITS
A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
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099123 INTERIOR PAINTING
099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

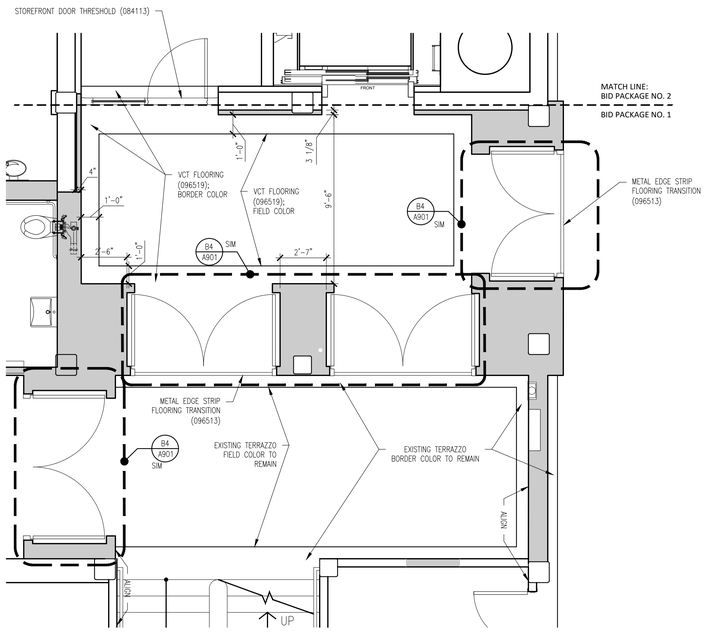
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

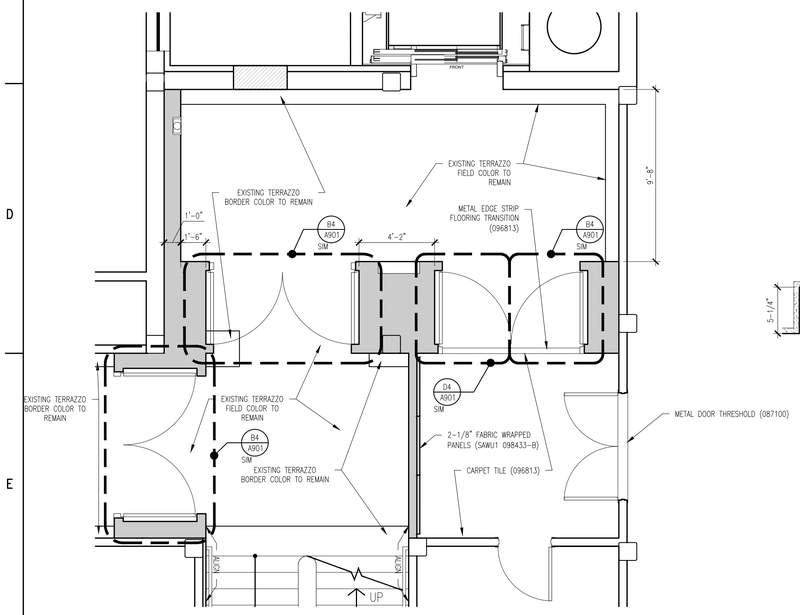
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Toilet Room Details

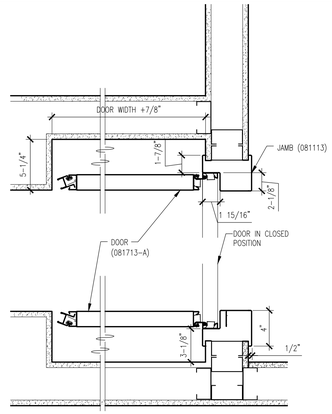
A900



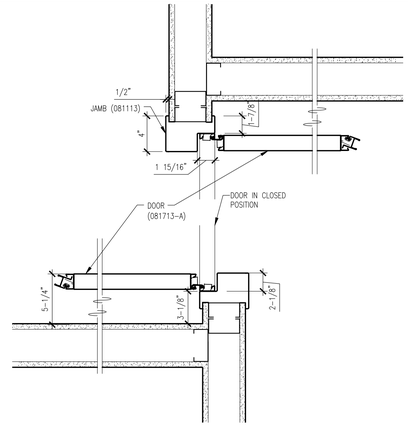
C1 A901 DETAIL PLAN: FIRST FLOOR CORRIDORS
1/4" = 1'-0"



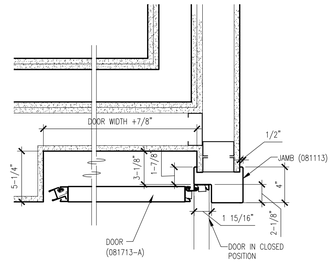
E1 A901 DETAIL PLAN: SECOND FLOOR CORRIDORS
1/4" = 1'-0"



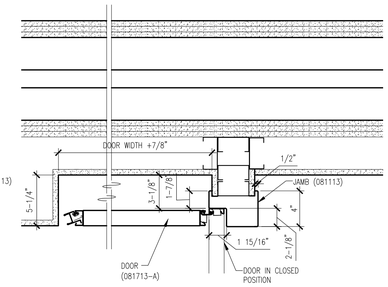
B4 A901 INTEGRATED DOORS WITH GWB1X CONFIGURATION
1-1/2" = 1'-0"



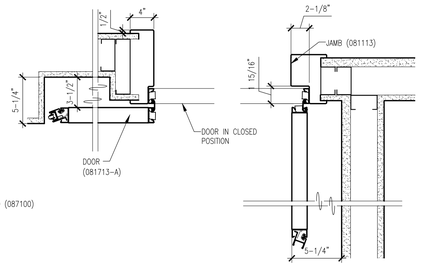
B6 A901 INTEGRATED DOORS - SPLIT 90 WITH GWB1X CONFIGURATION
1-1/2" = 1'-0"



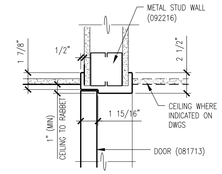
D4 A901 INTEGRATED DOORS WITH GWB3X CONFIGURATION
1-1/2" = 1'-0"



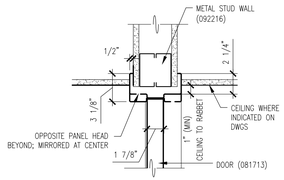
D6 A901 INTEGRATED DOORS WITH GWB4X CONFIGURATION
1-1/2" = 1'-0"



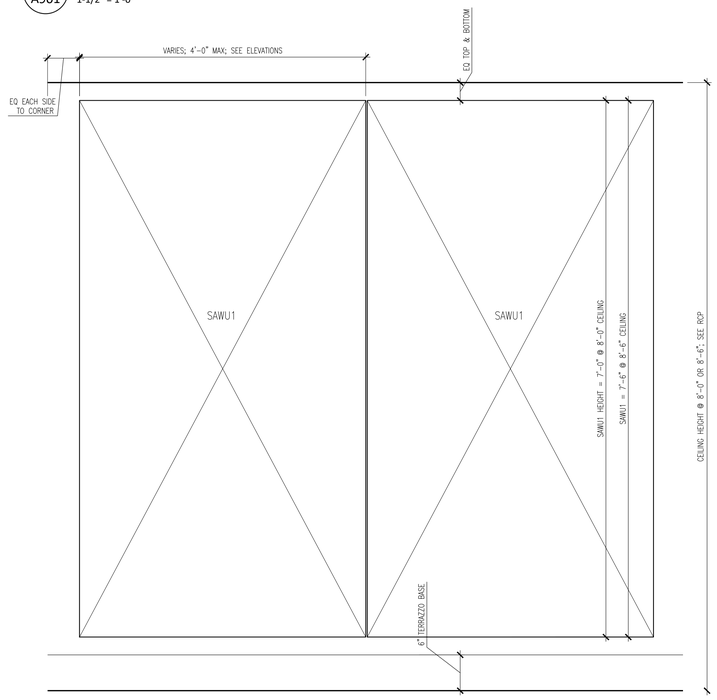
E4 A901 INTEGRATED DOORS SPLIT 90/180 WITH GWB1X CONFIGURATION
1-1/2" = 1'-0"



A8 A901 INTEGRATED DOOR HEAD DETAIL
1-1/2" = 1'-0"



B8 A901 INTEGRATED DOOR - SPLIT 90 HEAD DETAIL
1-1/2" = 1'-0"



F6 A901 SAWU1 ACOUSTIC DIAGRAM
1" = 1'-0"

Material Keynote Legend

(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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Key Plan

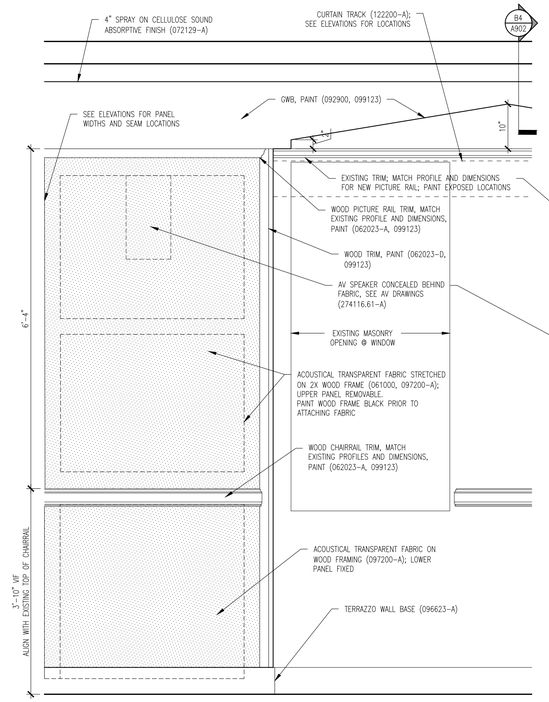
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

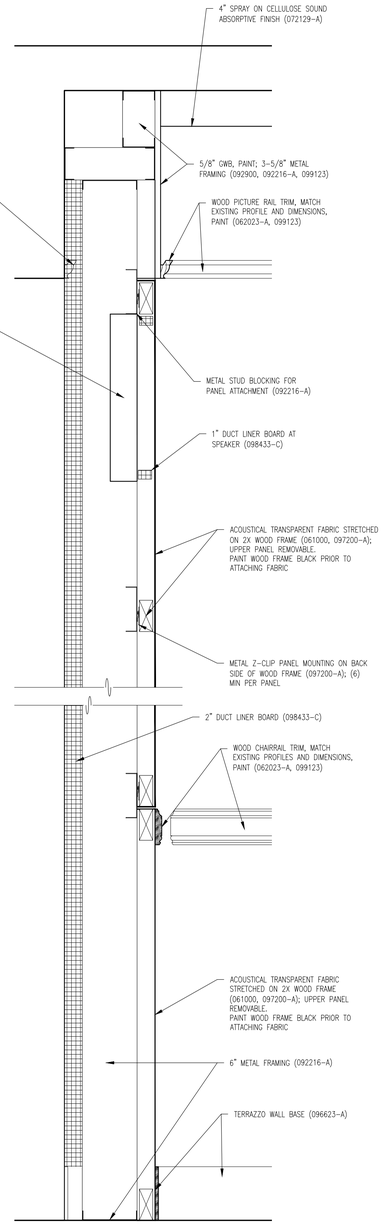
Project No.: 11300
Date: July 06, 2022

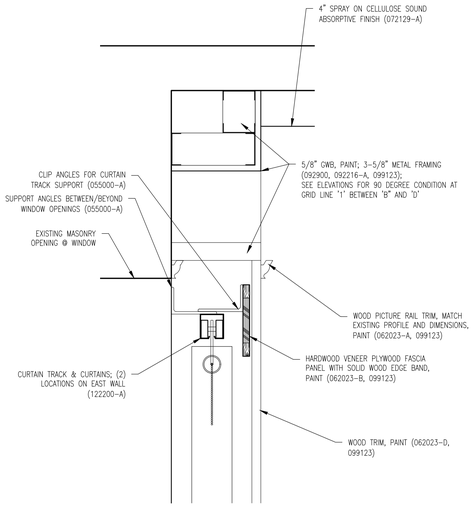
Drawing Title:
Corridor
Interior Details

A901

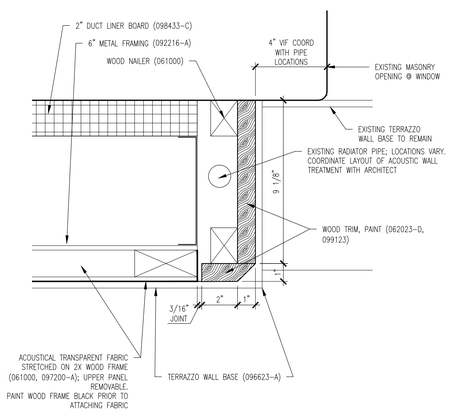


C1 A902 DETAIL ELEVATION: ACOUSTIC WALL TREATMENT
3/4" = 1'-0"





C5 A902 DETAIL SECTION: ACOUSTIC WALL TREATMENT SOFFIT ABOVE WINDOWS
1-1/2" = 1'-0"



E1 A902 DETAIL PLAN: ACOUSTIC WALL TREATMENT
3" = 1'-0"

E3 A902 DETAIL SECTION: ACOUSTIC WALL TREATMENT
1-1/2" = 1'-0"

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
A SEE STRUCTURAL DRAWINGS
033000 CAST IN-PLACE CONCRETE
A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
B EXTERIOR CONCRETE STAIRS
035413 GYPSUM CEMENT UNDERLAYMENT
A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
042000 UNIT MASONRY
A BRICK MASONRY VENEER TO MATCH EXISTING
B ACCESSORIES (SEE DRAWINGS FOR TYPE)
B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
C PRECAST CONCRETE LINTELS
D EMBEDDED FLEXIBLE FLASHING
E MESH WEEP / VENT
047200 CAST STONE MASONRY

DIVISION 5: METALS
051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
A ELEVATOR HOIST BEAMS
053100 STEEL DECKING; SEE STRUCTURAL
A ROOF DECKING
055000 METAL FABRICATIONS
A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
B ABRASIVE CAST METAL NOSINGS
C METAL FLOOR PLATE TRENCH COVER
055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
061000 ROUGH CARPENTRY
062023 INTERIOR FINISH CARPENTRY
A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
C CHAIR RAIL
D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
072100 THERMAL INSULATION
A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
B FLASHING & STRIPPING MATERIALS
C ROOF INSULATION
D INSULATION COVER BOARD
E VAPOR RETARDER / AIR BARRIER
F SUBSTRATE BOARD
076200 SHEET METAL FLASHING AND TRIM
A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
077200 ROOF ACCESSORIES
A SERVICE ACCESS PLATFORM SYSTEM
079200 JOINT SEALANTS
079219 ACOUSTICAL JOINT SEALANTS

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0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

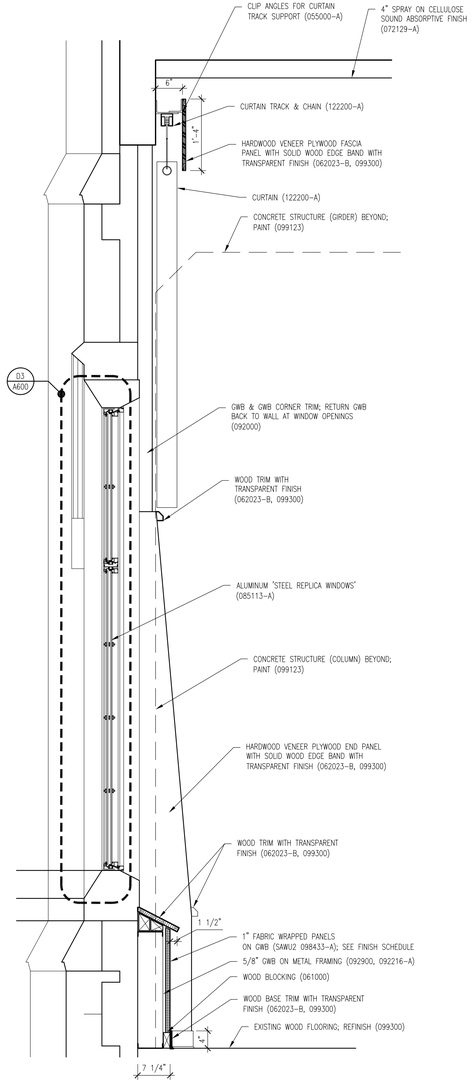
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

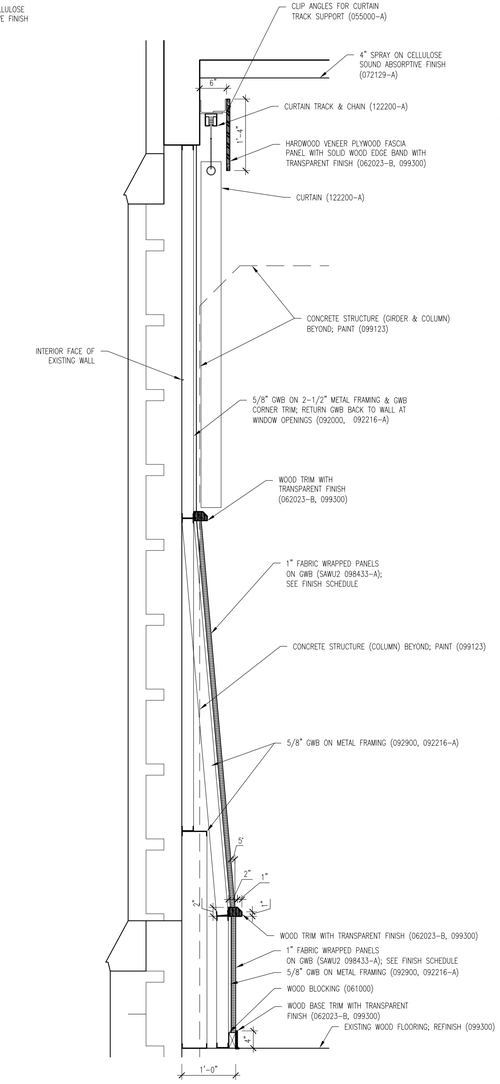
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Glee Club Interior Details

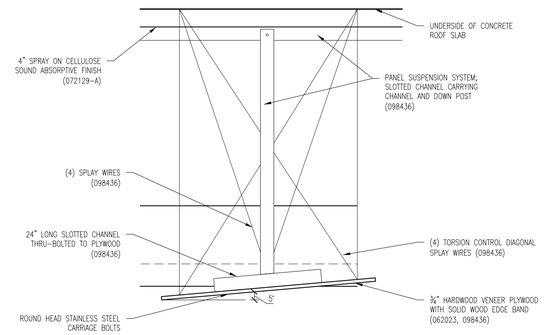
A902



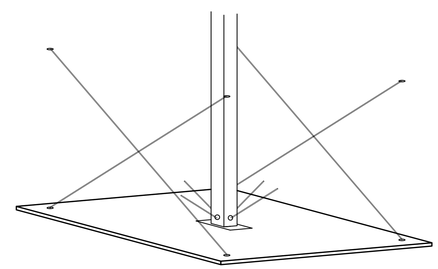
E1 A903 DETAIL SECTION:
ACOUSTIC WALL TREATMENT @ WINDOW OPENINGS
3/4" = 1'-0"



E3 A903 DETAIL SECTION:
TYPICAL ACOUSTIC WALL TREATMENT
3/4" = 1'-0"



B5 A903 SOUND REFLECTIVE PANEL DETAIL
3/4" = 1'-0"



D5 A903 SOUND REFLECTIVE PANEL SUSPENSION SYSTEM DIAGRAM
NOT TO SCALE

Material Keynote Legend

(Continued from the previous even numbered sheet)

DIVISION 11: EQUIPMENT
- 111316 LOADING DOCK SEALS AND SHELTERS
  - A CLEAR STRIP CURTAIN ENCLOSURE
- 111319 STATIONARY LOADING DOCK EQUIPMENT
  - A SURFACE MOUNTED DOCK LIFT, 48" WIDE X 88" LONG PLATFORM, MIN 5000 LB CAPACITY, VERTICAL TRAVEL 48", LOWERED HEIGHT 8", LAG INSTALLED INTO CONCRETE
  - B 4-1/2" OD FIXED DOCK BUMPER BOLLARD SET IN CONCRETE
- 116123 FOLDING AND PORTABLE STAGES

DIVISION 12: FURNISHINGS
- 122200 CURTAINS AND DRAPES
  - A TRACK WITH MOVABLE CURTAINS; 25 OZ/LINEAR YARD COTTON VELOUR, SEWN WITH 100% FULLNESS, AND INCORPORATE 16 OZ BACKER LAYER, SEWN FLAT

DIVISION 13: SPECIAL CONSTRUCTION
- 131113 MEDIUM ISOLATION SOUND CONTROL DOOR ASSEMBLIES
- 133473 HIGH ISOLATION SOUND CONTROL DOOR ASSEMBLIES

DIVISION 14: CONVEYING EQUIPMENT
- 142123.16 MACHINE ROOM-LESS ELECTRIC TRACTION ELEVATORS
  - A MACHINE ROOM LESS (MRL) SIDE COUNTERWEIGHT HOSPITAL SERVICE ELEVATOR, 5000 LB CAPACITY, 200 FPM, 4 STOPS

DIVISION 22: PLUMBING
SEE PLUMBING DRAWINGS & SPECS
- 224000 PLUMBING FIXTURES

DIVISION 23: HEATING, VENTILATION AND AIR CONDITIONING
SEE MECHANICAL DRAWINGS & SPECS
- 233100 HVAC DUCTS & CASINGS
  - A METAL DUCTS, SEE 'M' DWGS

DIVISION 26: ELECTRICAL
SEE ELECTRICAL DRAWINGS & SPECS
- 260000 ELECTRICAL EQUIPMENT
- 265000 LED LIGHTING

DIVISION 27: COMMUNICATIONS
SEE AV AND ELECTRICAL DRAWINGS & SPECS
- 274116.61 INTEGRATED AUDIO-VIDEO SYSTEMS AND EQUIPMENT
  - A ELECTRO-ACOUSTIC ENHANCEMENT SYSTEM: SEE SPEC FOR DETAILED DESCRIPTION OF SYSTEM REQUIREMENTS

DIVISION 28: ELECTRONIC SAFETY AND SECURITY
SEE ELECTRICAL DRAWINGS & SPECS

DIVISION 31: EARTHWORK
SEE CIVIL DRAWINGS & SPECS

DIVISION 32: EXTERIOR IMPROVEMENTS
SEE CIVIL DRAWINGS & SPECS
- 321216 ON-SITE ASPHALT PAVING

DIVISION 33: UTILITIES
SEE CIVIL DRAWINGS & SPECS

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Issue	Issued For	Date
0	Bid & Permit	07-06-2022

PRELIMINARY
Not For Construction

Key Plan

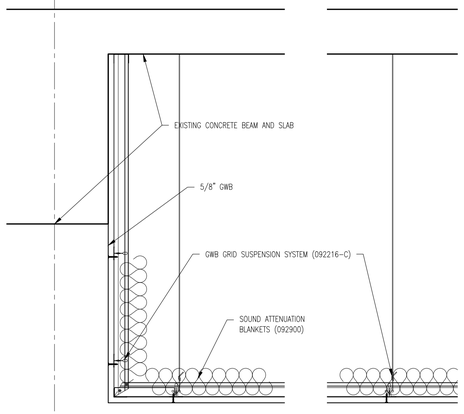
EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

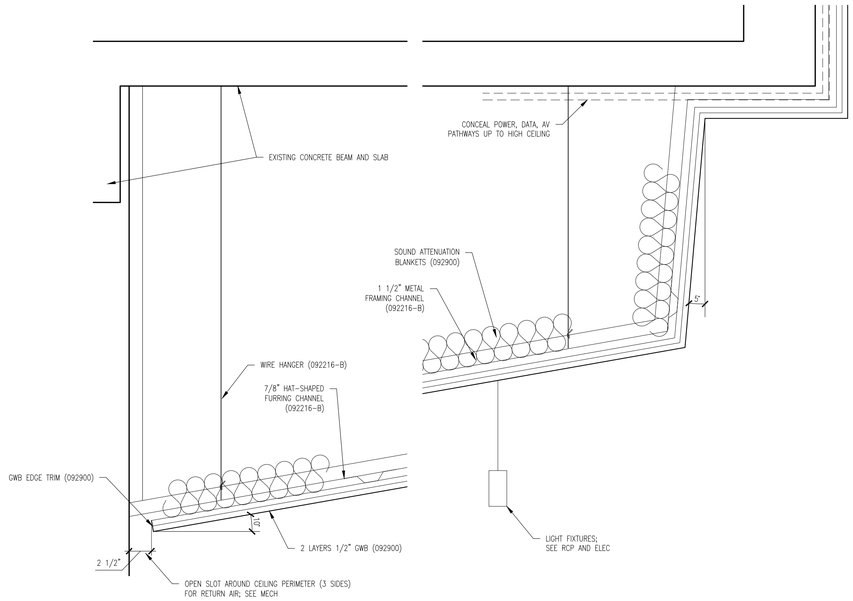
Project No.: 11300
Date: July 06, 2022

Drawing Title:
Concert Band Room Interior Details

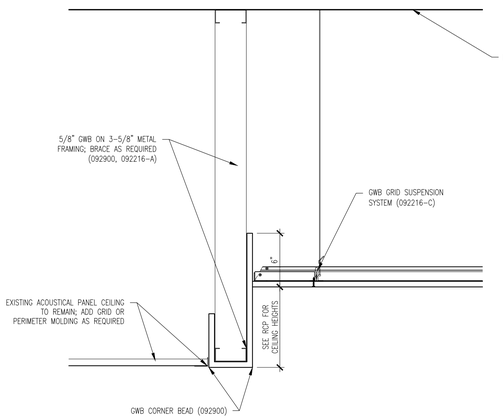
A903



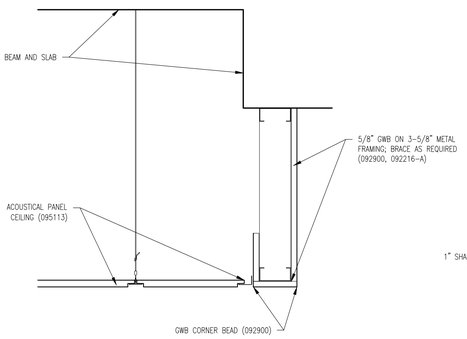
C1 / A904 CEILING DETAIL: GLEE CLUB SECTIONALS ROOM 205
1-1/2" = 1'-0"



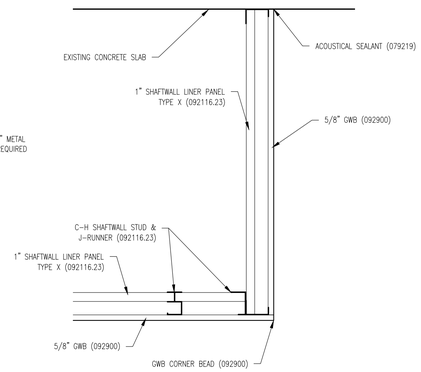
C3 / A904 CEILING DETAIL: BAND ROOM 300
1-1/2" = 1'-0"



E1 / A904 CEILING DETAIL: FIRST FLOOR CORRIDOR
1-1/2" = 1'-0"



E3 / A904 CEILING DETAIL: CORRIDORS
1-1/2" = 1'-0"



E5 / A904 CEILING DETAIL: RATED ENCLOSURE
1-1/2" = 1'-0"

MATERIAL KEYNOTE LEGEND

DIVISION 2: EXISTING CONDITIONS
024119 SELECTIVE DEMOLITION

DIVISION 3: CONCRETE
030130 CONCRETE REPAIR (DRAWING SPEC NOTES ONLY)
A SEE STRUCTURAL DRAWINGS
033000 CAST IN-PLACE CONCRETE
A NEW ELEVATED FLOOR SLAB AT BASEMENT LEVEL TO MATCH CORRIDOR FLOOR ELEVATION
033010 CAST IN-PLACE SITE CONCRETE; SEE CIVIL
A EXTERIOR CONCRETE SLAB SUPPORTED ON NEW FOOTINGS WITH RAMP
B EXTERIOR CONCRETE STAIRS
035413 GYPSUM CEMENT UNDERLAYMENT
A INTERIOR TOPPING / LEVELING SLAB

DIVISION 4: MASONRY
042000 UNIT MASONRY
A BRICK MASONRY VENEER TO MATCH EXISTING
B ACCESSORIES (SEE DRAWINGS FOR TYPE)
B1 TIES, REINFORCEMENT; HOT-DIP GALV OR STAINLESS STEEL
C PRECAST CONCRETE LINTELS
D EMBEDDED FLEXIBLE FLASHING
E MESH WEEP / VENT
047200 CAST STONE MASONRY

DIVISION 5: METALS
051200 STRUCTURAL STEEL FRAMING; SEE STRUCTURAL
A ELEVATOR HOIST BEAMS
053100 STEEL DECKING; SEE STRUCTURAL
A ROOF DECKING
055000 METAL FABRICATIONS
A MISC STRUCTURAL SHAPES; GALVANIZED AT EXTERIOR
B ABRASIVE CAST METAL NOSINGS
C METAL FLOOR PLATE TRENCH COVER
055213 PIPE AND TUBE RAILINGS

DIVISION 6: WOODS, PLASTICS, AND COMPOSITES
061000 ROUGH CARPENTRY
062023 INTERIOR FINISH CARPENTRY
A GLEE CLUB ROOM 203: WOOD PICTURE RAIL & CHAIR RAIL TO MATCH EXISTING
B CONCERT BAND ROOM 300: WOOD WALL BASE & TRIMS; SEE DRAWINGS FOR DIMS & PROFILES
C CHAIR RAIL
D MISCELLANEOUS TRIM; SEE DRAWINGS FOR DIMS & PROFILES

DIVISION 7: THERMAL AND MOISTURE PROTECTION
072100 THERMAL INSULATION
A SPRAY-APPLIED OPEN CELL MEDIUM DENSITY FOAM INSULATION, VAPOR PERMEABLE
072129 SPRAY-APPLIED CELLULOSE ACOUSTICAL INSULATION
A SOUND ABSORPTIVE FINISH OVER 100% OF OVERHEAD DECK (BETWEEN STRUCTURAL BEAMS), MINIMUM NRC 1.00, 4" SPRAY-ON CELLULOSE
075216 STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING
A SBS BASE SHEET + 3 PLIES AND CAP SHEET, IN COLD APPLIED ADHESIVE WITH HIGH-REFLECTIVE ROOF COATING TO MATCH EXISTING
B FLASHING & STRIPPING MATERIALS
C ROOF INSULATION
D INSULATION COVER BOARD
E VAPOR RETARDER / AIR BARRIER
F SUBSTRATE BOARD
076200 SHEET METAL FLASHING AND TRIM
A LOW-SLOPE ROOF EDGE FLASHINGS AND COPINGS
077200 ROOF ACCESSORIES
A SERVICE ACCESS PLATFORM SYSTEM
079200 JOINT SEALANTS
079219 ACOUSTICAL JOINT SEALANTS

DIVISION 8: OPENINGS
080314 HISTORIC TREATMENT OF WOOD DOORS
081113 HOLLOW METAL DOORS AND FRAMES
081416 FLUSH WOOD DOORS
081713 INTEGRATED METAL DOOR OPENING ASSEMBLIES
083113 ACCESS DOORS AND FRAMES
A ACOUSTIC RATED
B FIRE-RESISTIVE RATED
083323 OVERHEAD COILING DOORS
A INSULATED ROLLING SERVICE DOOR, MANUAL CHAIN HOIST, CYLINDRICAL LOCK
B FACE-OF-WALL MOUNTED JAMB
C HOOD / HEAD PLATE
084113 ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS
A 1" LOW EMISSIVITY INSULATED GLASS UNIT
085113 ALUMINUM WINDOWS
A 3-1/4" THERMAL ALUMINUM 'STEEL REPLICA' WINDOW SYSTEM
A1 COVED MUNTIN GRID, SIMULATED TRUE DIVIDED LITES, CUSTOM PERIMETER AND INTERIOR AND EXTERIOR GRIDS TO SIMULATE ORIGINAL WINDOW SASH
087100 DOOR HARDWARE

DIVISION 9: FINISHES
092116.23 GYPSUM BOARD SHAFT WALL ASSEMBLIES
092216 NON-STRUCTURAL METAL FRAMING
A STUD FRAMING, RUNNER TRACKS
B SUSPENSION SYSTEM FOR CEILINGS & SOFFITS
C GRID SUSPENSION SYSTEM FOR GYPSUM BOARD CEILINGS
092900 GYPSUM BOARD
093013 CERAMIC TILING
095113 ACOUSTICAL PANEL CEILINGS
SEE RCPS AND FINISH SCHEDULE
096248 SOUND AND VIBRATION CONTROL FOR CONCRETE FLOATING FLOOR
A 1" ROLL-OUT RUBBER MAT ISOLATION SYSTEM
096513 RESILIENT BASE & ACCESSORIES
096519 RESILIENT TILE FLOORING
096623 RESINOUS MATRIX TERRAZZO FLOORING
A WALL BASE: 3/8" x 6" HIGH PRECAST EPOXY TERRAZZO WALL BASE TO MATCH EXISTING
096813 TILE CARPETING
097200 WALL COVERINGS
A GLEE CLUB ROOM 203: ACOUSTICAL TRANSPARENT FABRIC ON METAL FRAMING; SEE ELEVATIONS FOR EXTENT
098433 SOUND-ABSORBING WALL UNITS
A CONCERT BAND ROOM 300: SOUND ABSORPTIVE 1" FABRIC WRAPPED PANELS, MINIMUM NRC 1.00
B SECTIONALS ROOM 205, CORRIDORS & VESTIBULES WHERE NOTED ON FINISH SCHEDULE: SOUND ABSORPTIVE 2-1/8" FABRIC WRAPPED PANELS, MINIMUM NRC 1.05
C GLEE CLUB ROOM 203: 2" DUCT LINER BOARD, 2.5 PCF MIN, CONCEALED IN WALL CAVITY
D SOUND-DIFFUSING WALL UNIT CONCEALED IN WALL CAVITY
098436 SOUND-ABSORBING CEILING UNITS
A 3/4" PLYWOOD PANEL SOUND REFLECTING CLOUDS SUSPENDED WITH FRAMING; ANGLE 5 DEGREES FROM HORIZONTAL IN RANDOM DIRECTIONS
099113 EXTERIOR PAINTING
099123 INTERIOR PAINTING
099300 STAINING AND TRANSPARENT FINISHING

DIVISION 10: SPECIALTIES
101423.16 ROOM-IDENTIFICATION PANEL SIGNAGE
102213 WIRE MESH PARTITIONS
102800 TOILET, BATH, AND LAUNDRY ACCESSORIES
104413 FIRE PROTECTION CABINETS
104416 FIRE EXTINGUISHERS

(Continued on the following odd numbered sheet)

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EGNER HALL BUILDING 685

U.S. MILITARY ACADEMY
West Point, New York

Project No.: 11300
Date: July 06, 2022

Drawing Title:
Ceiling Details

A904