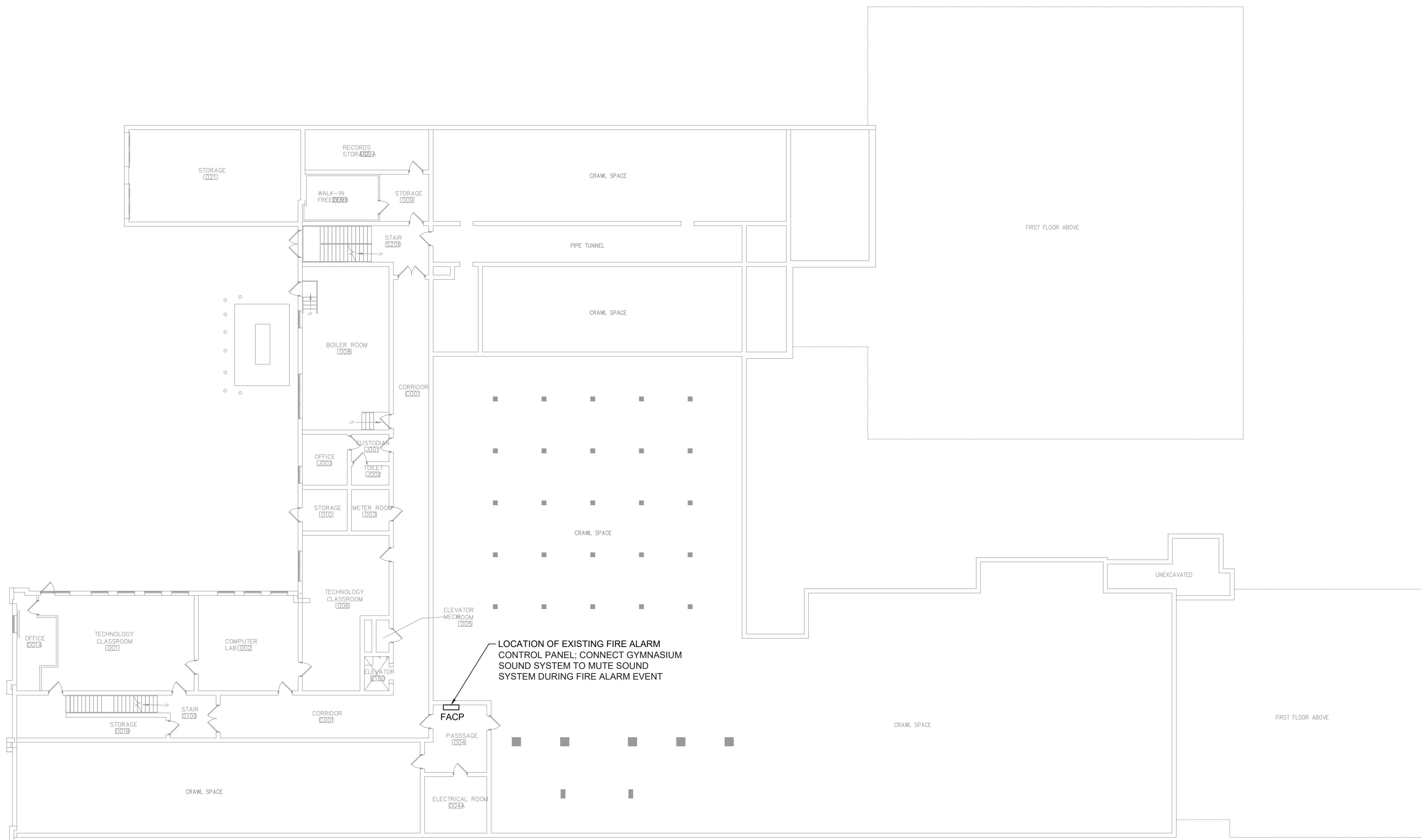
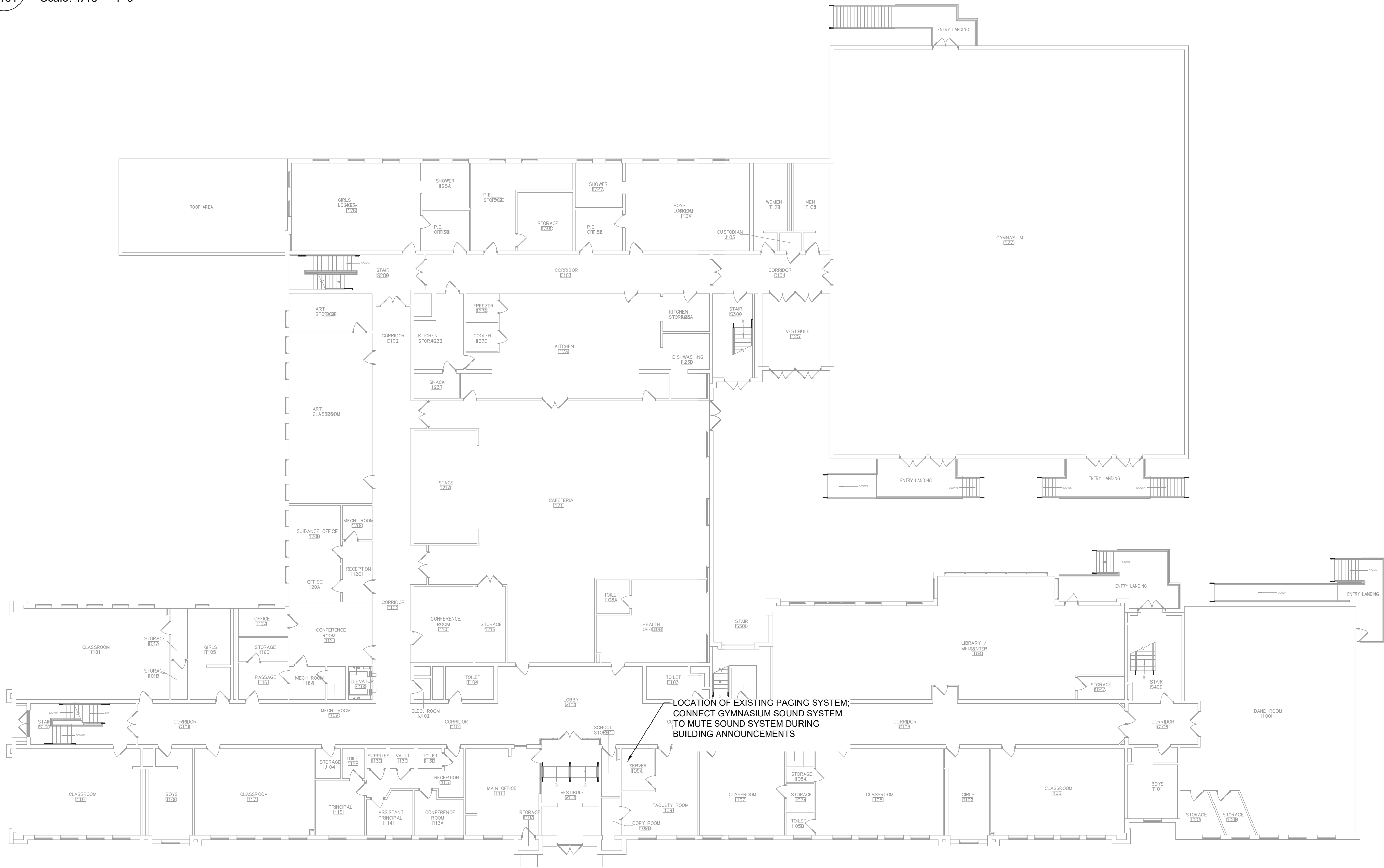




1 Overall Basement Plan
Scale: 1/16" = 1'-0"



2 Overall First Floor Plan
Scale: 1/16" = 1'-0"

ELECTRICAL LEGEND:

- MOTOR
- EARTH GROUND
- JUNCTION BOX
- PULL BOX
- FUSE WITH RATING
- MOLDED CASE CIRCUIT BREAKER
- DISCONNECT SWITCH, FUSED
- DISCONNECT SWITCH, UNFUSED
- STARTER, COMBINATION WITH DISCONNECT SWITCH
- STARTER OR MOTOR CONTROLLER
- METER
- 20A 120V DUPLEX CEILING MOUNTED RECEPTACLE
- 20A 120V DUPLEX WALL MOUNTED RECEPTACLE; 18" A.F.F. UNLESS OTHERWISE NOTED
- 20A 120V DUPLEX WALL MOUNTED RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
- 20A 120V QUADRAPLEX RECEPTACLE
- WALL MOUNTED SPECIAL PURPOSE RECEPTACLE
- 20A 120V WALL MOUNTED USB CHARGER RECEPTACLE TYPICAL OF HUBBELL USB20X OR ACCEPTABLE EQUAL
- FLOOR BOX WITH STAINLESS COVER TYPICAL OF LEW ELECTRIC #08-1-SP OR ACCEPTABLE EQUAL; PUSH BUTTON OPEN; FULLY IP66 RATED WATER PROOF (WHEN IN CLOSED POSITION); W/ 20A 125V E60120 GFCI RECEPTACLE (UNLESS OTHERWISE NOTED)
- WALL PHONE OUTLET MTD. 48" A.F.F.; 3/4" EMT CDT. IN WALL TO ABOVE CEILING W/ PULL CORD
- WALL BOX FOR TELEVISION CONNECTION; 1-1/4" EMT CDT. IN WALL TO ABOVE CEILING W/ PULL CORD
- TELEPHONE/DATA COMMUNICATION BOX W/ (2) 3/4" EMT CDT. IN WALL TO ABOVE CEILING W/ PULL CORD; NO FACE PLATE
- BRANCH CIRCUIT HOMERUN; LINES INDICATE NUMBER OF CIRCUITS, NEUTRAL AND SWITCH LEG CONDUCTORS; ONE SEPARATE GROUNDING CONDUCTOR SHALL BE PROVIDED FOR EACH HOMERUN; NOT SHOWN
- SWITCH
 - BLANK = SINGLE POLE
 - 3 = THREE-WAY
 - D = DIMMER
 - P = WITH PILOT LIGHT
 - T = TIMER OPERATED
 - X = EXPLOSION PROOF
 - 2 = DOUBLE POLE
 - 4 = FOUR-WAY
 - K = KEY OPERATED
 - PB= PUSH BUTTON
 - WP= WEATHER PROOF
 - OC= OCCUPANCY SENSOR
- HORN/STROBE DEVICE, ONE ASSEMBLY; MTD. 80" A.F.F. UNLESS OTHERWISE NOTED, 15 CANDELA UNLESS OTHERWISE NOTED
- STROBE DEVICE; MTD. 80" A.F.F. UNLESS OTHERWISE NOTED; 15 CANDELA UNLESS OTHERWISE NOTED
- MANUAL PULL STATION; MTD. 48" A.F.F.
- WATER FLOW SWITCH
- VALVE TAMPER SWITCH
- DETECTOR, LETTER INDICATES AS FOLLOWS:
 - BLANK = SMOKE DETECTOR
 - P = PHOTOELECTRIC SMOKE
 - M = MULTIPLE STATION SMOKE ALARM
 - D = PHOTOELECTRIC DUCT SMOKE DETECTOR
- RATE OF RISE HEAT DETECTOR, 135°F
- CARBON MONOXIDE DETECTOR; MTD. 60" A.F.F.
- ADDRESSABLE FIRE ALARM CONTROL PANEL
- FIRE ALARM ANNUNCIATOR PANEL

ELECTRICAL NOTES:

- ALL MATERIALS AND EQUIPMENT ARE TO BE NEW, UNUSED, AND FREE FROM DEFECTS OF ANY KIND. THE BASIS OF QUALITY SHALL BE THE LATEST REVISION OF ASTM, ANSI, OR OTHER ACCEPTABLE STANDARDS.
- THESE DRAWINGS ARE DIAGRAMMATIC, AND INDICATE GENERAL ARRANGEMENT OF WORK. THE CONTRACTOR SHALL BE RESPONSIBLE TO HAVE REVIEWED THE SITE FOR HIS WORK PRIOR TO HAVING SUBMITTED HIS PROPOSAL. NO ADDITIONAL COMPENSATION WILL BE ALLOWED FOR CONDITIONS FOUND DURING THE COURSE OF THE CONTRACT.
- THE CONTRACTOR SHALL COORDINATE HIS WORK WITH THAT OF ALL OTHER TRADES.
- ALL WORK INCLUDING LABOR AND MATERIALS SHALL BE FULLY GUARANTEED FOR ONE (1) YEAR FROM THE DATE OF PAYMENT AND FINAL ACCEPTANCE BY THE OWNER AND ENGINEER.
- ALL CUTTING, PATCHING, FIRE-STOPPING, AND SURFACE RESTORATION IN CONNECTION WITH THIS TRADE SHALL BE COMPLETED BY THIS CONTRACTOR.
- A MINIMUM OF FOUR (4) COPIES OF SHOP DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL PRIOR TO ORDERING AND INSTALLATION OF THE EQUIPMENT AND/OR MATERIALS. BY SUBMITTING SHOP DRAWINGS, THE CONTRACTOR REPRESENTS THAT ACTUAL FIELD CONDITIONS ARE VERIFIED BY HIM AND ARE REFLECTED ON HIS SUBMITTALS.
- THIS CONTRACTOR SHALL PAY ALL FEES, GIVE ALL NOTICES, FILE ALL NECESSARY DRAWINGS, AND OBTAIN ALL PERMITS, INSPECTIONS AND CERTIFICATES OF APPROVAL REQUIRED IN CONNECTION WITH WORK UNDER THIS CONTRACT.
- EQUIPMENT AND MATERIALS FOR WHICH UNDERWRITERS LABORATORIES INC. (UL) PROVIDES PRODUCT LISTING SERVICE SHALL BE LISTED AND BEAR THE LISTING MARK.
- ALL WORK IN ASSOCIATION WITH THIS CONTRACT SHALL BE COMPLETED IN STRICT COMPLIANCE WITH THE 2017 NATIONAL ELECTRIC CODE, 2020 BUILDING CODE OF NEW YORK STATE, 2020 FIRE CODE OF NEW YORK STATE & 2020 ENERGY CONSERVATION CONSTRUCTION CODE OF NEW YORK STATE.
- ALL NEW LIGHTING FIXTURES SHALL BE INSTALLED FULLY LAMPED AND OPERABLE. THE CONTRACTOR SHALL TURN OVER TO THE OWNER SPARE LAMPS OF EVERY TYPE ON THE PROJECT IN AN AMOUNT NOT LESS THAN 20% OF THE TOTAL NUMBER OF EACH TYPE (MINIMUM 1 PER TYPE).
- THIS CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COORDINATION, APPLICATIONS AND FEES OF ALL WORK ASSOCIATED WITH THE LOCAL UTILITY COMPANY AND/OR THE TELEPHONE COMPANY. ALL WORK INVOLVING THE UTILITY COMPANY SHALL BE COMPLETED IN ACCORDANCE WITH THEIR REGULATIONS AND GUIDELINES.
- ALL CONDUCTORS SHALL BE COPPER, SHALL NOT BE LESS THAN #12 AWG, AND SHALL NOT EXCEED 70 FEET FROM PANEL BOARD TO FURTHEST CONNECTION UNLESS OTHERWISE NOTED ON PLANS.
- LIGHTING LOADS SHALL NOT BE COMBINED ON THE SAME CIRCUIT AS ANY OTHER ELECTRICAL LOADS.
- CONTRACTOR SHALL BE RESPONSIBLE TO FURNISH & INSTALL ALL SMALL DETAILS AND INCIDENTAL WORK NOT SHOWN OR SPECIFIED, BUT WHICH CAN BE REASONABLY INFERRED AS REQUIRED FOR A COMPLETE AND OPERATING SYSTEM OF HIGH QUALITY MEETING ALL APPLICABLE CODES AND REGULATIONS.
- FOR EACH NEW OR MODIFIED ELECTRICAL PANEL, THE CONTRACTOR SHALL PROVIDE A TYPE WRITTEN DIRECTORY CARD TO REFLECT ALL CIRCUITING. ADDITIONALLY, THE CONTRACTOR SHALL LABEL (WITH A PERMANENT MARKER OR LABEL) EACH RECEPTACLE ON THE INSIDE OF EACH FACE PLATE WITH PANEL AND CIRCUIT NUMBER DESIGNATION.
- MINIMUM REQUIREMENT FOR EQUIPMENT GROUNDING SHALL BE COVERED BY THE NEC. ALL GROUNDS, BONDING, ETC. SHALL MEET THESE REQUIREMENTS. THE CONTRACTOR SHALL FURNISH AND INSTALL ANY AND ALL ITEMS NECESSARY TO MEET THESE REQUIREMENTS AT NO EXTRA COST, EVEN IF SUCH ITEMS ARE NOT DETAILED ON THE DRAWINGS.
- ALL CONDUIT AND CABLE SHALL BE PROPERLY SUPPORTED AND ROUTED PARALLEL OR PERPENDICULAR TO BUILDING WALLS. THE CONTRACTOR SHALL FURNISH AND INSTALL ALL SUPPORT HANGERS AND MISCELLANEOUS METALS REQUIRED FOR PROPER INSTALLATION OF WORK.
- THE CONTRACTOR IS RESPONSIBLE TO TEST ALL EQUIPMENT, WIRING, DEVICES, AND SYSTEMS INSTALLED UNDER THIS CONTRACT TO ENSURE PROPER OPERATION PRIOR TO FINAL ACCEPTANCE BY THE OWNER AND ENGINEER.
- THE CONTRACTOR IS RESPONSIBLE TO DETERMINE WHETHER SPECIAL LICENSING IS REQUIRED IN ORDER TO PERFORM THE REQUIRED WORK IN THE MUNICIPALITY WHERE THE PROJECT IS LOCATED. IF THE CONTRACTOR CANNOT OBTAIN THE REQUIRED LICENSING TO COMPLETE THE WORK WITHIN THE PROJECT SCHEDULE, THEN THE CONTRACTOR SHALL NOT BE PERMITTED TO BID ON THIS PROJECT.

WIRE COLOR CODING TABLE

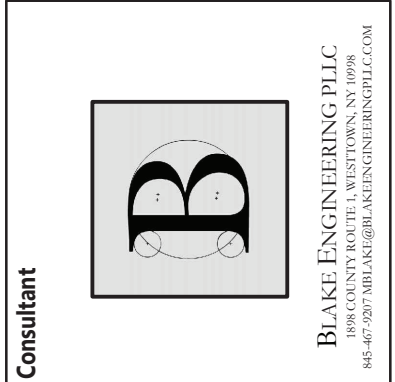
PHASE	WIRES	VOLTAGE	L1	L2	L3	NEUTRAL	GROUND
1	2 (1)	120	BLACK	-	-	WHITE	-
1	2 (1)	208	BLACK	RED	-	-	-
1	3	120	BLACK	-	-	WHITE	GREEN (2)
1	3	208	BLACK	RED	-	-	GREEN (2)
3	4	208	BLACK	RED	BLUE	-	GREEN (2)
3	5	208	BLACK	RED	BLUE	WHITE	GREEN (2)
1	3	277	BROWN	-	-	GRAY	GREEN (2)
1	3	480	BROWN	ORANGE	-	-	GREEN (2)
3	4	480	BROWN	ORANGE	YELLOW	-	GREEN (2)
3	5	480	BROWN	ORANGE	YELLOW	GRAY	GREEN (2)

- NOTES:
- FOR DOUBLE INSULATED EQUIPMENT ONLY.
 - GREEN/YELLOW MAY BE USED:
 - GREEN/YELLOW SHALL BE GREEN WITH ONE OR MORE YELLOW STRIPES.
 - GREEN = 50 TO 70%, YELLOW = 50 TO 30%.
 - GREEN/YELLOW IS THE ONLY COLOR INTERNATIONALLY ACCEPTED FOR USE AS AN EQUIPMENT GROUNDING CONDUCTOR.
 - GREEN OR GREEN/YELLOW MUST ONLY BE USED FOR GROUNDING CONDUCTORS.

DEVICE MOUNTING HEIGHTS

POWER RECEPTACLES (INTERIOR)	18" A.F.F.
POWER RECEPTACLES (EXTERIOR)	36" A.F.F.
POWER RECEPTACLES (@ COUNTER)	44" A.F.F.
LIGHT SWITCHES	44" A.F.F. TO TOP OF DEVICE
DISCONNECT SWITCHES	SEE NEC 404.8(A)
TELEPHONE/DATA RECEPTACLES	18" A.F.F.
TELEPHONE/DATA RECEPTACLES (@ COUNTER)	44" A.F.F.
WALL TELEPHONE RECEPTACLES	48" A.F.F. TO TOP OF DEVICE
FIRE ALARM PULL STATIONS	42" A.F.F. MIN./44" A.F.F. MAX.
FIRE ALARM AUDIO/VISUAL DEVICES	80" A.F.F. MIN./96" A.F.F. MAX.
EXIT LIGHTS (WALL MOUNTED)	12" ABOVE DOOR
EMERGENCY LIGHTS (WALL MOUNTED)	90" A.F.F.
TV & AV OUTLETS	18" A.F.F.

NOTE: ALL DIMENSIONS ARE TO CENTER OF DEVICE UNLESS OTHERWISE NOTED



HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND MIDDLE SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



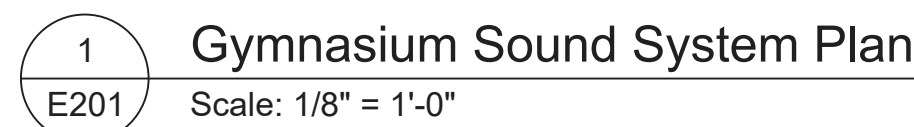
Expiration Date: 05-31-2025

Drawn By:	SK
Checked By:	SK
Proj. #:	62-08-03-04-0-201-010
CSArch Proj. #:	197-2201.01
Issued for Bid:	8/18/23

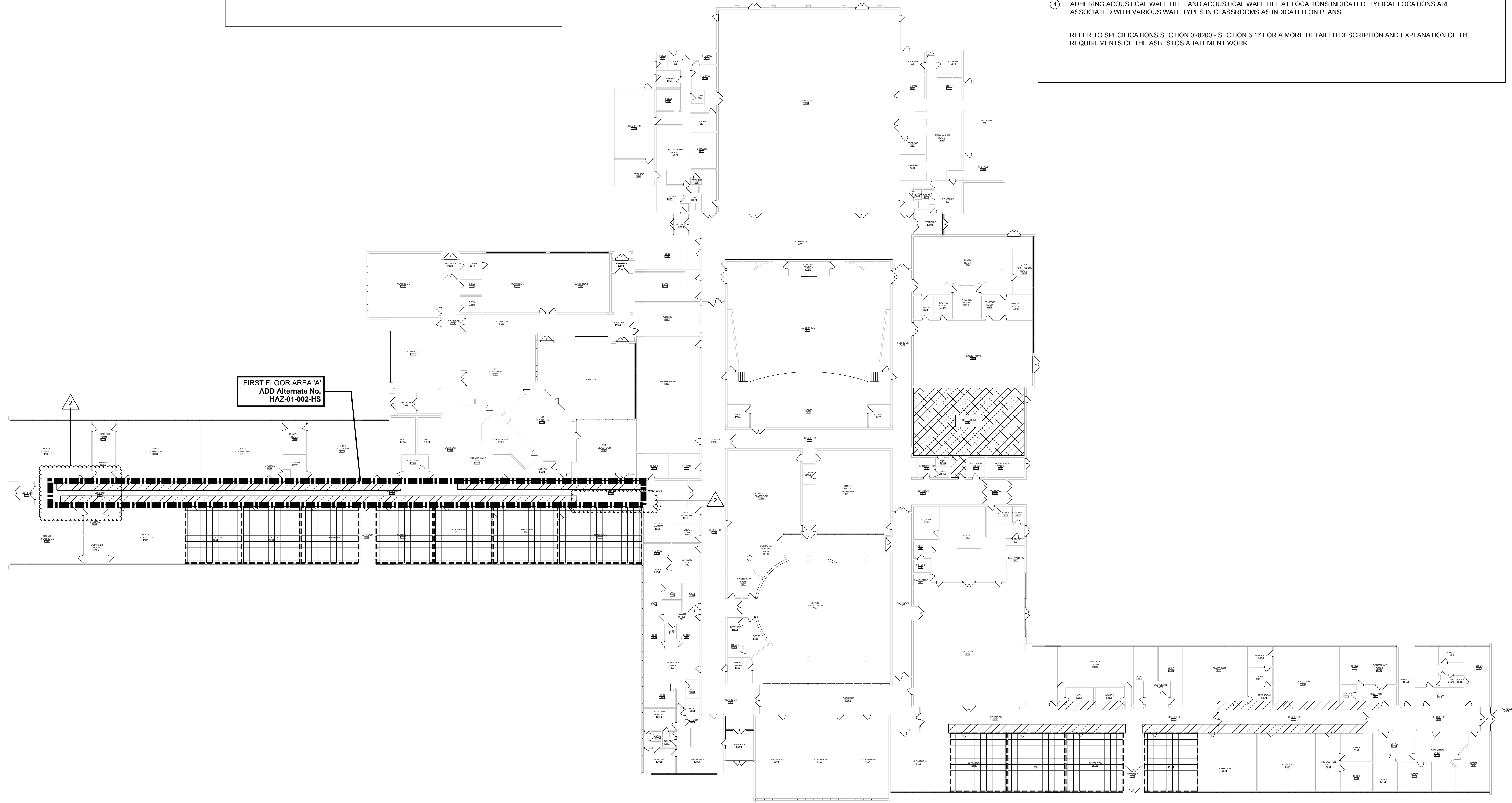
Sheet Title

ELECTRICAL
NOTES, LEGEND
SCHEDULES &
DETAILS

Sheet No.
HMS
E101
CONSTRUCTION DOCUMENTS



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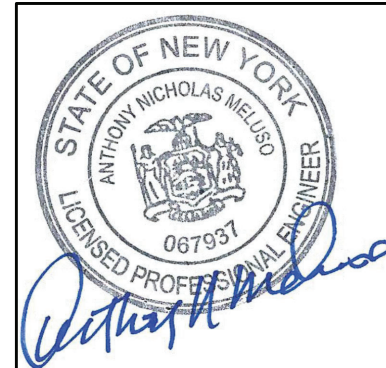
ASBESTOS ABATEMENT LEGEND	
①	REMOVE AND DISPOSE OF FRIABLE ACM JOINT COMPOUND AND SHEETROCK AT WALL AND CEILING LOCATIONS. REFER TO NOTE 1
②	REMOVE AND DISPOSE OF ACM MUDDIED JOINT PACKING (MJP) AND THERMAL SYSTEMS INSULATION AT DESIGNATED LOCATIONS. REFER TO NOTE 2
③	REMOVE AND DISPOSE OF ACM FLOOR TILE AND MASTIC AT DESIGNATED LOCATIONS. REMOVE AND DISPOSE OF RUBBER WALL BASE AS ACM AT DESIGNATED LOCATIONS. REFER TO NOTE 3
④	CONTRACTOR TO REMOVE AND DISPOSE OF ACM CONTAMINATED GLUE DABS AT DESIGNATED LOCATIONS. REFER TO NOTE 4.

ASBESTOS ABATEMENT NOTES	
①	ASBESTOS CONTRACTOR IS RESPONSIBLE FOR TOTAL AND COMPLETE REMOVAL AND DISPOSAL OF FRIABLE ACM CONTAINING JOINT COMPOUND AND ASSOCIATED SHEETROCK WALLS TO A HEIGHT OF SIX FEET, TYPICAL AT CORRIDOR LOCKER REMOVAL LOCATIONS. LIGHT FIXTURES WILL BE STABILIZED, HEPA VACUUMED, WET WIPED, PLASTICIZED AND REMAIN IN PLACE. ALL SMOKE AND CARBON MONOXIDE (CO) DETECTORS WILL BE PROTECTED WITH 2 LAYERS OF SIX MIL THICKNESS, FIRE RETARDANT POLY.
②	ASBESTOS ABATEMENT CONTRACTOR IS RESPONSIBLE FOR TOTAL AND COMPLETE REMOVAL AND DISPOSAL OF FRIABLE ASBESTOS CONTAINING MUDDIED JOINT PIPE (MJP) THERMAL SYSTEMS INSULATION LOCATED IN THE BOILER ROOM. SUSPENDED LIGHT FIXTURES WILL BE STABILIZED, HEPA VACUUMED, WET WIPED, PLASTICIZED AND REMAIN IN PLACE. GRID TO BE REMOVED UNDER CONTAINMENT TO ACCESS ACM. ALL SMOKE AND CARBON MONOXIDE (CO) DETECTORS WILL BE PROTECTED WITH 2 LAYERS OF SIX MIL THICKNESS, FIRE RETARDANT POLY.
③	ASBESTOS CONTRACTOR IS RESPONSIBLE FOR TOTAL AND COMPLETE REMOVAL AND DISPOSAL OF NON-FRIABLE ACM FLOOR TILE AND MASTIC AT LOCATIONS INDICATED ON THE PLANS.
④	ASBESTOS CONTRACTOR IS RESPONSIBLE FOR TOTAL AND COMPLETE REMOVAL AND DISPOSAL OF ACM GLUE DABS ADHERING ACOUSTICAL WALL TILE, AND ACOUSTICAL WALL TILE AT LOCATIONS INDICATED. TYPICAL LOCATIONS ARE ASSOCIATED WITH VARIOUS WALL TYPES IN CLASSROOMS AS INDICATED ON PLANS.
REFER TO SPECIFICATIONS SECTION 028200 - SECTION 3.17 FOR A MORE DETAILED DESCRIPTION AND EXPLANATION OF THE REQUIREMENTS OF THE ASBESTOS ABATEMENT WORK.	

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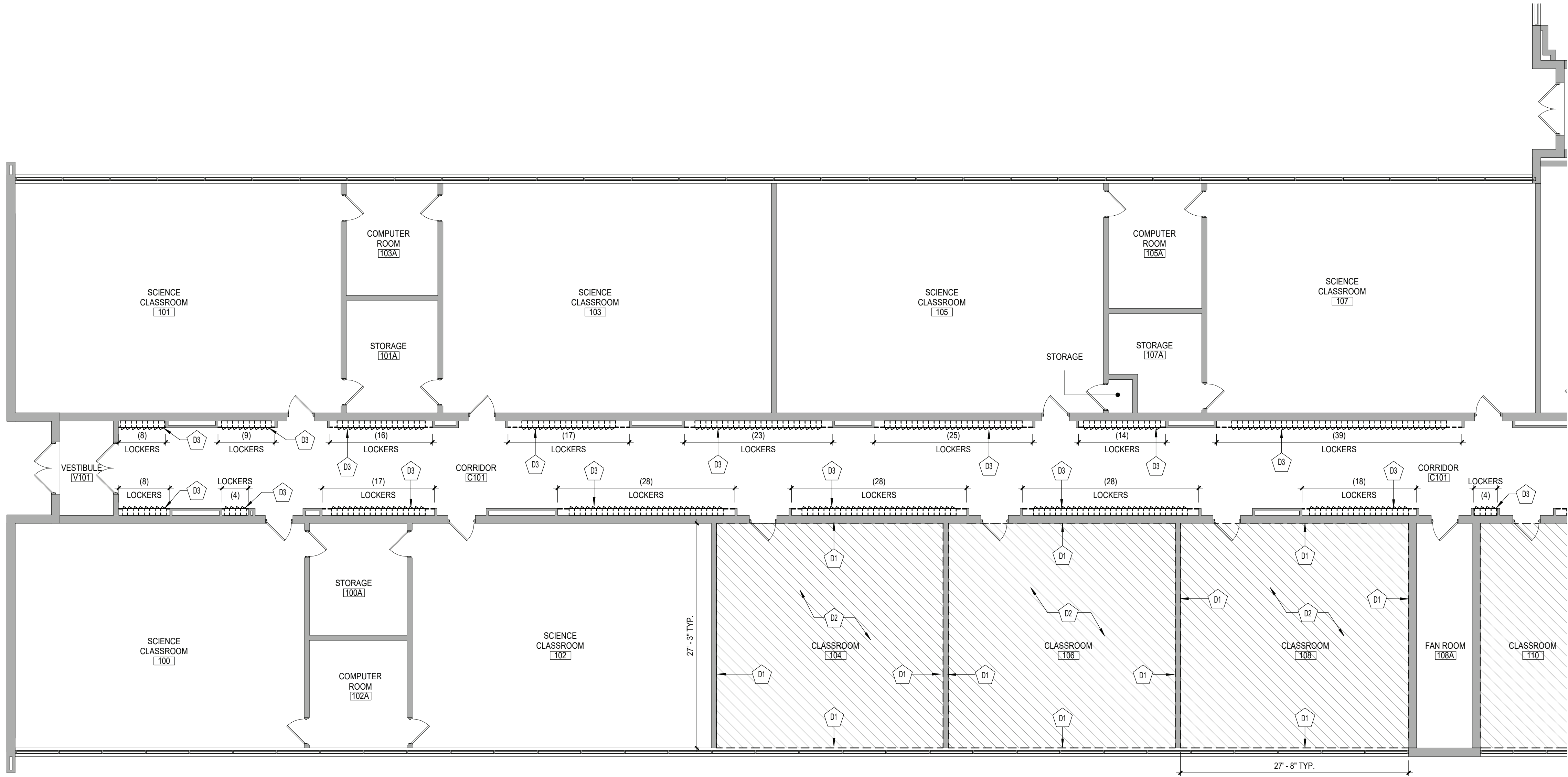
HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND HIGH SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1



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Sheet Title
HIGH SCHOOL
FIRST FLOOR
ABATEMENT
PLAN

Sheet No.
HHS
HAZ-101
CONSTRUCTION DOCUMENTS



1 FIRST FLOOR DEMOLITION PLAN - AREA 'A'
AD111 1/8" = 1'-0"

- GENERAL NOTES**
- COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
 - PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
 - SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER UNO.
 - ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
 - REFER TO ASBESTOS AND MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
 - PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
 - DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
 - ALL EXISTING LOCKERS ARE 8" WIDE X 10" DEEP & SINGLE TIER.

KEY NOTES - DEMOLITION	
DESCRIPTION	
D1	REMOVE WALL MOUNTED ACOUSTICAL PANELS IN THEIR ENTIRETY AND PATCH AS REQUIRED. COORDINATE WITH HAZARDOUS MATERIALS DRAWINGS. ALL WALL MOUNTED DEVICES SHALL BE TEMPORARILY DISCONNECTED AND RELOCATED BY PRIME CONTRACTOR RESPONSIBLE FOR REMOVING THE WALL MOUNTED ACOUSTICAL PANELS.
D2	REMOVE EXISTING WALL MOUNTED TILES ACCORDING TO BASE AND PLASTER TYPES ENTIRETY. COORDINATE WITH HAZARDOUS MATERIALS DRAWINGS.
D3	EXISTING CORRIDOR LOCKERS INCLUDING OVERHEAD GYPSUM PLASTER SOFFIT AND RUBBER WALL BASE TO BE REMOVED. COORDINATE WITH HAZARDOUS MATERIAL DRAWINGS. ALL WALL MOUNTED DEVICES SHALL BE TEMPORARILY DISCONNECTED AND RELOCATED BY PRIME CONTRACTOR RESPONSIBLE FOR REMOVING THE GYPSUM PLASTER SOFFIT.

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**HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND HIGH SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1**

Project Title

Expiration Date: 02/28/2025

REV.	DATE	DESCRIPTION
1	08/18/23	ISSUED FOR BID
2	08/18/23	BID ADDENDUM #1

Drawn By: CSA
Checked By: CSA
Proj. #: 62-08-03-04-0-009-014
CSArch Proj. #: 197-2201.01
Issued for Bid: 08/18/23

KEYPLAN

**FIRST FLOOR
DEMOLITION
PLAN - AREA
'A'**

Sheet No. **HHS
AD111**

CONSTRUCTION DOCUMENTS

GENERAL NOTES

1. COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
2. PATCH AND REPAIR EXISTING AND NEWLY CREATED HOLES IN WALLS. DUO TO REMOVAL WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3. SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER UNLESS ALL KEYS REMOVED. SHALL INCLUDE REMOVAL OF ANY AND ALL EXISTING SYSTEMS INCLUDING LOGS EMBEDDED INTO EXISTING WALLS.
4. REFER TO ASSES AND MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
5. PROVIDE TEMPORARY SHORINGS AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7. DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION FROM REMOVAL.
8. ALL EXISTING LOCKERS ARE 8" WIDE 1"00" DEEP & SINGLE TIER

	DESCRIPTION
D1	REMOVE WALL MOUNTED ACOUSTICAL PANELS IN THEIR ENTIRETY AND PATCH AS REQUIRED. COORDINATE WITH HAZARDOUS MATERIALS DRAWINGS. ALL WALL MOUNTED DEVICES SHALL BE TEMPORARILY DISCONNECTED AND RELOCATED BY PRIME CONTRACTOR RESPONSIBLE FOR REMOVING THE WALL MOUNTED ASBESTOS PAPER. REMOVE EXISTING PREPARED CONCRETE WALL AND PLASTER IN PRESENT COORDINATION WITH HAZARDOUS MATERIALS DRAWINGS.
D3	EXISTING CORNER STUDS TO BE REMOVED OVERHEAD GYPSUM-PLASTER SOFFIT AND RUBBER WALL PANEL TO BE REMOVED. COORDINATE WITH HAZARDOUS MATERIAL DRAWINGS. ALL WALL MOUNTED DEVICES SHALL BE TEMPORARILY DISCONNECTED AND RELOCATED BY PRIME CONTRACTOR RESPONSIBLE FOR REMOVING THE GYPSUM-PLASTER SOFFIT.

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HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND HIGH SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

2	9/8/23	BID ADDENDUM #2
	DATE	DESCRIPTION

Drawn By:	CSA
Checked By:	CSA
Proj. #:	62-08-03-04-0-009-014
CSArch Proj. #:	197-2201.0
Issued for Bid:	08/18/23

Sheet Title

FIRST FLOOR
DEMOLITION
PLAN - AREA
'B'

Sheet No. HHS
AD112

CONSTRUCTION DOCUMENTS

GENERAL NOTES	
1.	COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION. PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
2.	SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNLESS OTHERWISE NOTED.
3.	ALL EXISTING REMOVAL SHALL INCLUDE REMOVAL AND ALL ANCHORING SYSTEMS INCLUDING ITEMS EMBEDDED INTO EXISTING WALLS.
5.	REFER TO ASBESTOS AND MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6.	PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATION.
7.	DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO REMOVAL, TO PREVENT CRACKING INTO SCHEDULED CONSTRUCTION TO REMAIN.
8.	ALL EXISTING LOCKERS ARE 8" WIDE X 10" DEEP X SINGLE TIER

KEY NOTES - DEMOLITION	
	DESCRIPTION
D4	REMOVE FINISH AND SEALER FROM EXISTING WOOD PANEL WALL WITH WOOD STRIPPING MATERIAL SPECIFIED. SAND WOOD PANELS AND PREP FOR REFINISHING.

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2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

2	5/8/23	BID ADDENDUM #2
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Sheet Title

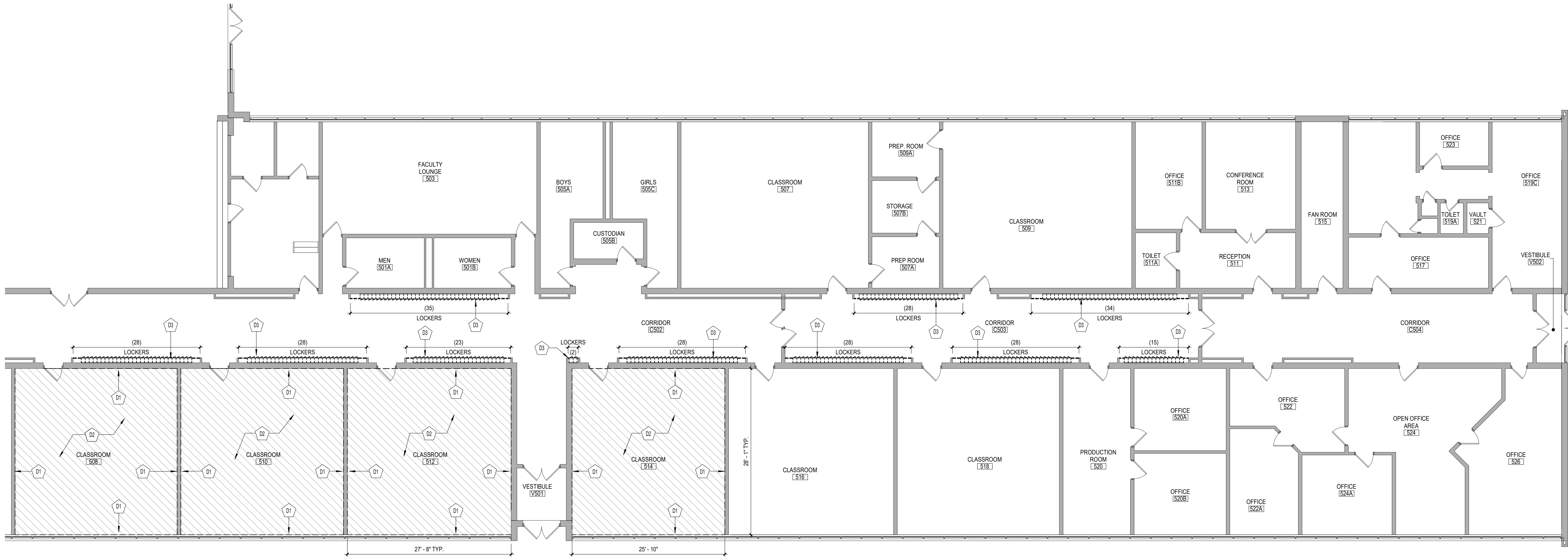
FIRST FLOOR
DEMOLITION
PLAN - AREA
'C'

Sheet No.

HHS
AD113

CONSTRUCTION DOCUMENTS

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1 FIRST FLOOR DEMOLITION PLAN - AREA 'E'
AD115 1/8" = 1'-0"

GENERAL NOTES	
1.	COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
2.	PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
3.	SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER UNO.
4.	ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
5.	REFER TO ASBESTOS AND MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
6.	PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
7.	DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.
8.	ALL EXISTING LOCKERS ARE 8" WIDE X 10" DEEP & SINGLE TIER

KEY NOTES - DEMOLITION	
DESCRIPTION	
D1	REMOVE WALL MOUNTED ACOUSTICAL PANELS IN THEIR ENTIRETY AND PATCH AS REQUIRED. COORDINATE WITH HAZARDOUS MATERIALS DRAWINGS. ALL WALL MOUNTED DEVICES SHALL BE TEMPORARILY DISCONNECTED AND RELOCATED BY PRIME CONTRACTOR RESPONSIBLE FOR REMOVING THE WALL MOUNTED ACOUSTICAL PANELS.
D2	REMOVE EXISTING WALL TILE EXPOSING WALL ROOF AND PLASTER ENTIRETY. COORDINATE WITH HAZARDOUS MATERIALS DRAWINGS.
D3	EXISTING CORRIDOR LOCKERS INCLUDING OVERHEAD GYPSUM PLASTER SOFFIT AND RUBBER WALL BASE TO BE REMOVED. COORDINATE WITH HAZARDOUS MATERIAL DRAWINGS. ALL WALL MOUNTED DEVICES SHALL BE TEMPORARILY DISCONNECTED AND RELOCATED BY PRIME CONTRACTOR RESPONSIBLE FOR REMOVING THE GYPSUM PLASTER SOFFIT.

KEYPLAN

Sheet Title

FIRST FLOOR
DEMOLITION
PLAN - AREA
'E'

Sheet No.

HHS
AD115

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2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Professional Seal

REGISTERED ARCHITECT
STATE OF NEW YORK
623344
Expiration Date: 02/28/2025

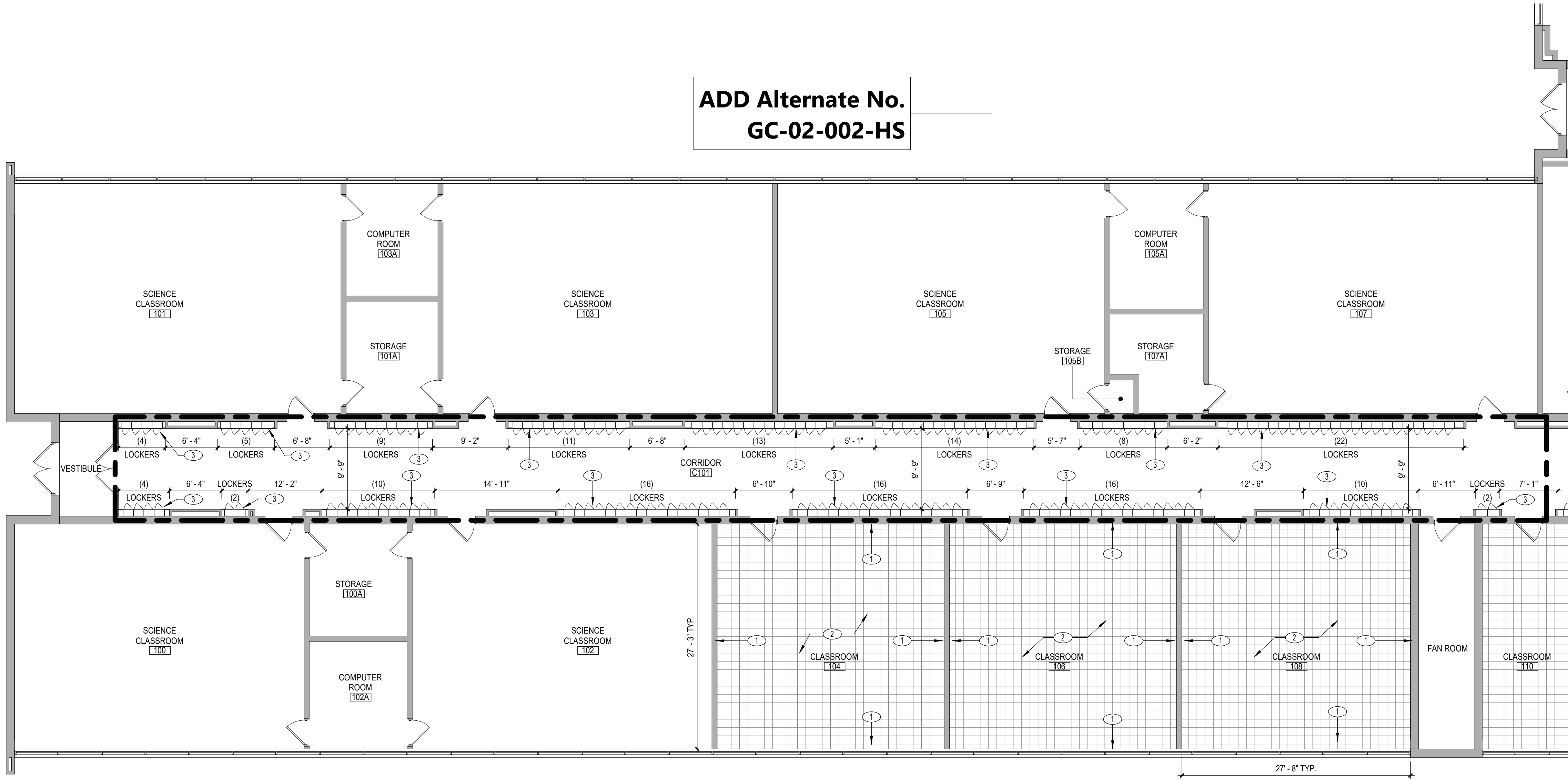
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Proj. #: 62-08-03-84-0-009-014
CSArch Proj. #: 197-2201.01
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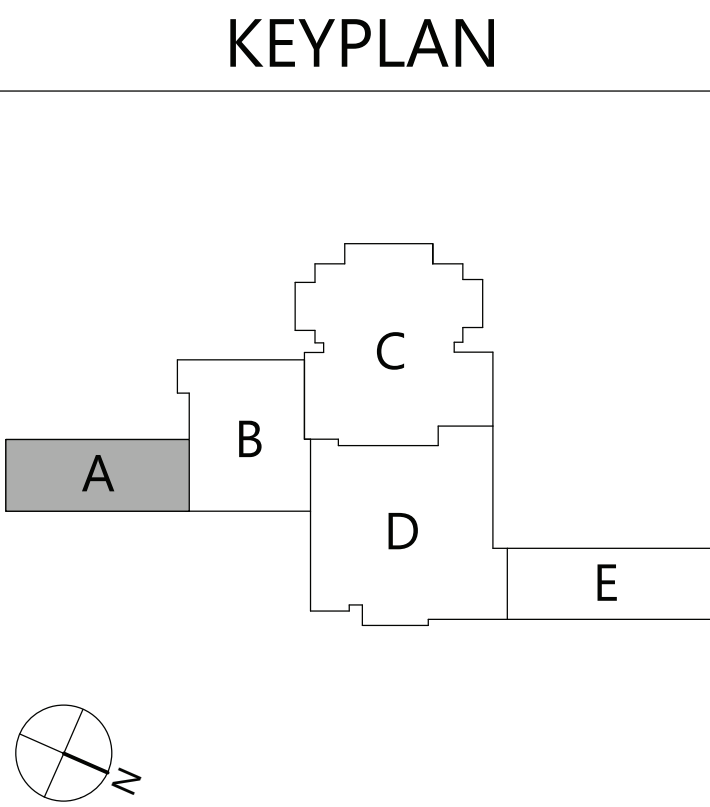
Construction Documents

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1 FIRST FLOOR NEW WORK PLAN - AREA 'A'
A111 1/8" = 1'-0"



GENERAL NOTES	
1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.	
2. REFER TO A700 SERIES DRAWINGS PARTITION TYPES AND ADDITIONAL NOTES.	
3. REFER TO A800 SERIES DRAWINGS FOR DOOR, STOREFRONT, CURTAINWALL, WINDOW AND LOUVER SCHEDULES, DETAILS AND NOTES.	
4. ALL NEW LOCKERS ARE 15" WIDE x 10" DEEP & TWO TIER	
KEY NOTES - NEW WORK	
NO.	DESCRIPTION
1	PAINT ENTIRE WALL INCLUDING AREA WHERE ACOUSTICAL WALL PANELS WERE PREVIOUSLY REMOVED. PATCH ANY DAMAGED SURFACES WITH PAINTED GYPSUM WALL BOARD. ALL WALL MOUNTED DEVICES SHALL BE RECONNECTED AND REINSTALLED BY PRIME CONTRACTOR RESPONSIBLE FOR PAINTING AND PATCHING WHERE ACOUSTICAL PANELS WERE PREVIOUSLY REMOVED.
2	PROVIDE NEW 12"x12" VCT FLOORING WITH MOISTURE MITIGATION SYSTEM AND RUBBER WALL BASE OVER EXISTING SUBSTRATE.
3	PROVIDE GYPSUM BOARD PATCHING AND NEW 4" RUBBER WALL BASE AT NEW LOCKERS. NEW LOCKER SYSTEMS TO BE PROVIDED BY LOCKER VENDOR. REFER TO DETAILS FOR ADDITIONAL INFORMATION. ALL WALL MOUNTED DEVICES SHALL BE RECONNECTED AND REINSTALLED BY PRIME CONTRACTOR RESPONSIBLE FOR PROVIDING GYPSUM WALL BOARD PATCHING WHERE PREVIOUSLY REMOVED.



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Project Title



Expiration Date: 02/28/2025

NO.	DATE	BID ADDENDUM NO.	DESCRIPTION
1	08/18/23		
2	08/18/23		

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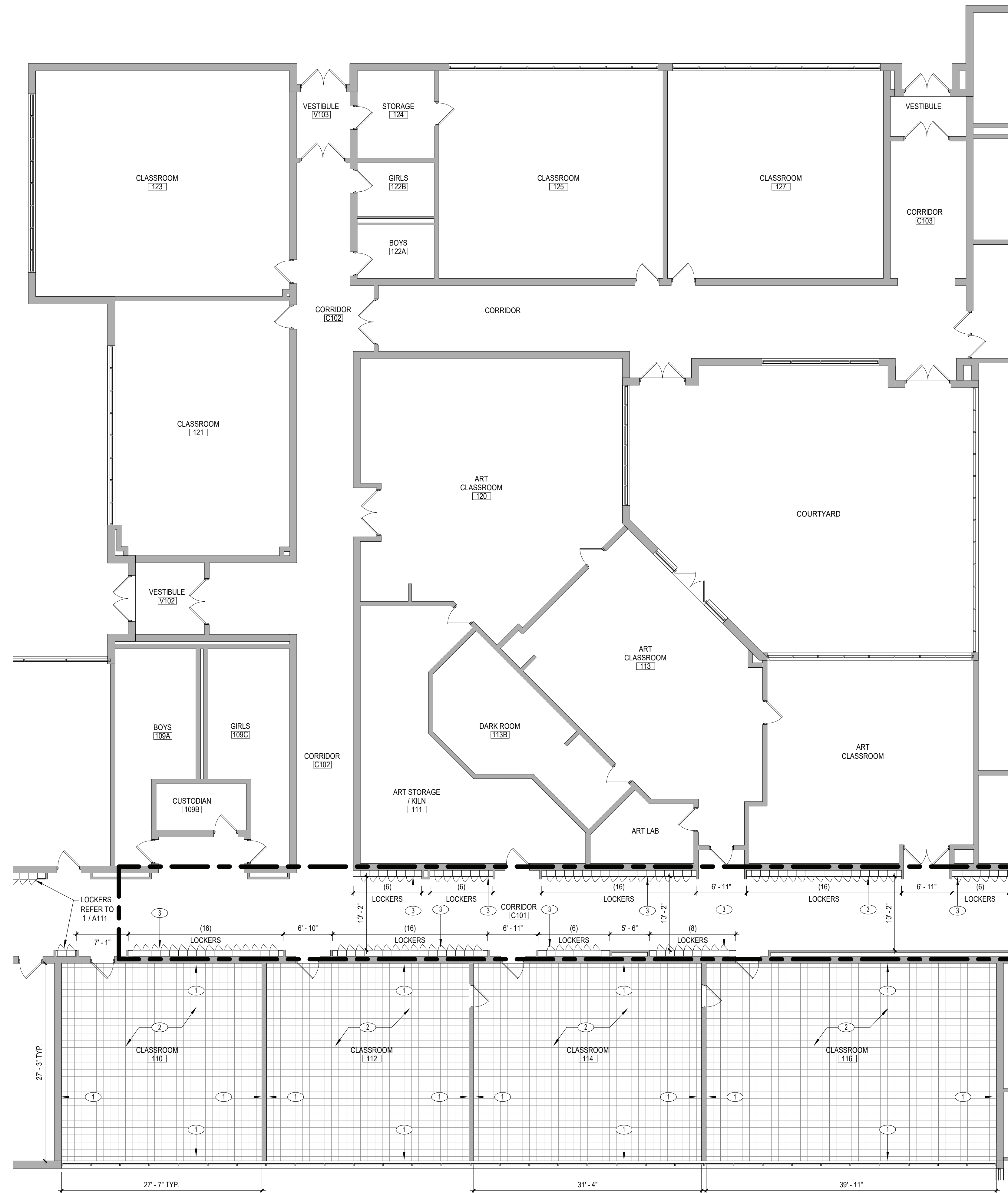
Sheet Title
FIRST FLOOR
NEW WORK
PLAN - AREA
'A'

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HHS
A111

CONSTRUCTION DOCUMENTS

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1 FIRST FLOOR NEW WORK PLAN - AREA 'B'

GENERAL NOTES

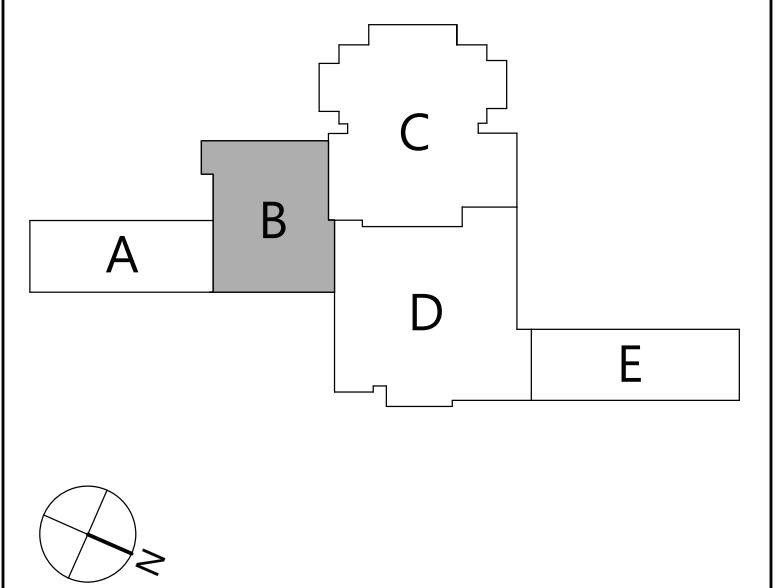
1. REFER TO SET 0001 FOR ADDITIONAL GENERAL NOTES
2. REFER TO A700 SERIES DRAWINGS FOR PORTION TYPES AND ADDITIONAL NOTES
3. REFER TO A800 SERIES DRAWINGS FOR DOOR, STOREFRONT, CURTAIN WALL, WINDOW AND LOUVER SCHEDULES, DETAILS AND NOTES
4. ALL NEW LOCKERS ARE 15" WIDE x 10" DEEP & TWO TIER

KEY NOTES - NEW WORK

	DESCRIPTION
1	PAINT ENTIRE WALL INCLUDING AREA WHERE ACoustICAL PANELS WERE PREVIOUSLY REMOVED. PATCH ANY DAMAGED SURFACES WITH PAINTED GYPSUM WALL BOARD. ALL WALL MOUNTED DEVICES SHALL BE RECONNECTED AND REINSTALLED BY PRIME CONTRACTOR RESPONSIBLE FOR PAINTING AND PATCHING NEW AND EXISTING PANELS WHERE PREVIOUSLY REMOVED.
2	PROVIDE NEW 12"x12" VCT FLOORING WITH MOISTURE MITIGATION SYSTEM AND RUBBER WALL BASE OVER EXISTING SUBSTRATE.
3	PROVIDE GYPSUM BOARD PATCHING AND NEW 4" RUBBER WALL BASE AT NEW LOCKERS. NEW LOCKER SYSTEMS TO BE PROVIDED BY LOCKER VENDOR. REFER TO DETAILS FOR LOCKER INFORMATION. ALL WALL MOUNTED DEVICES SHALL BE RECONNECTED AND REINSTALLED BY PRIME CONTRACTOR RESPONSIBLE FOR PROVIDING GYPSUM WALL BOARD PATCHING WHERE PREVIOUSLY REMOVED.

ADD Alternate No.
GC-02-002-HS

KEYPLAN



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2	5/8/23	BID ADDENDUM #2
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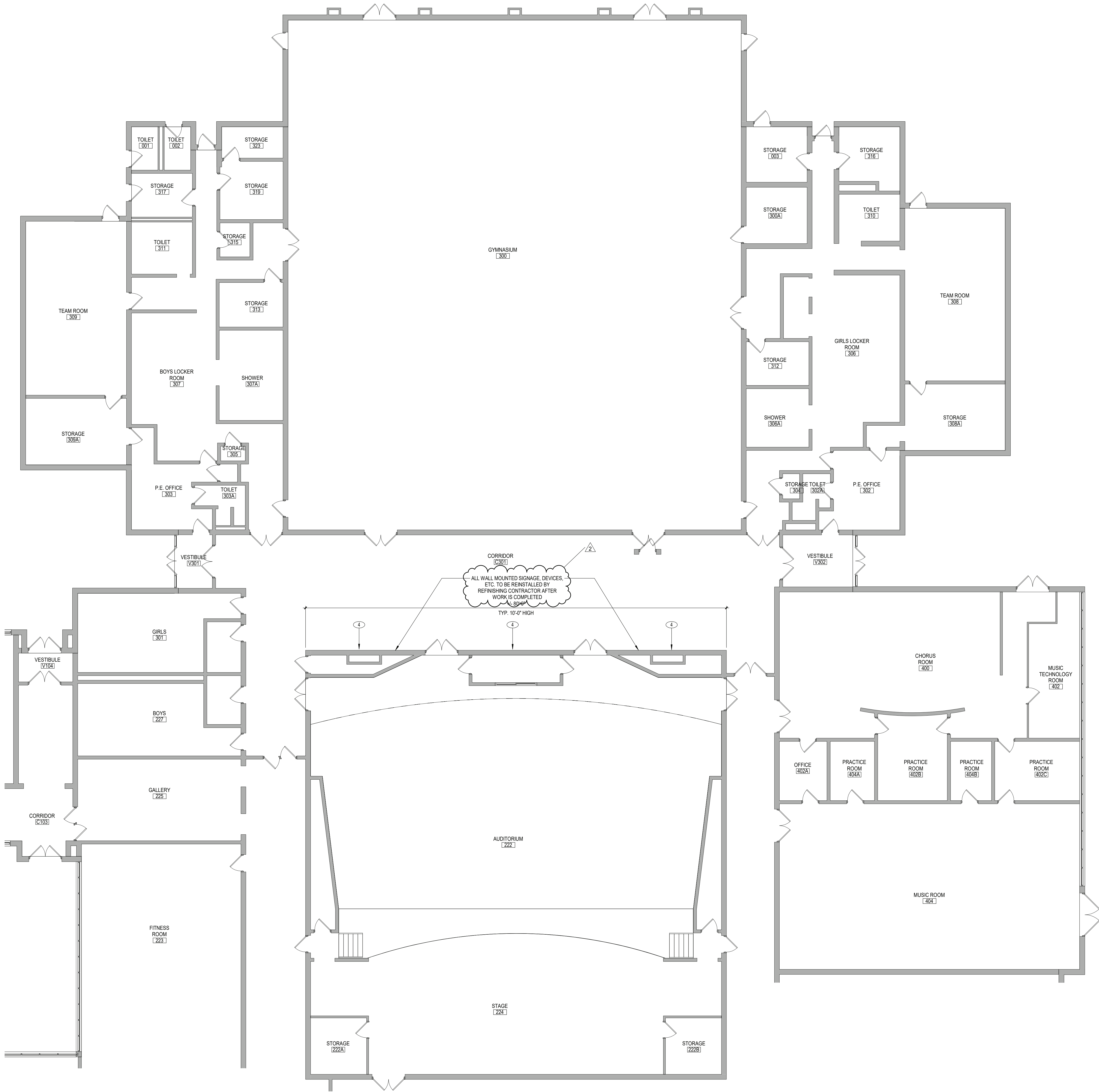
FIRST FLOOR
NEW WORK
PLAN - AREA
'B'

Sheet No. HHS
A112

CONSTRUCTION DOCUMENTS

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1 FIRST FLOOR NEW WORK PLAN - AREA 'C'
A113 1/8" = 1'-0"



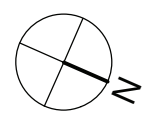
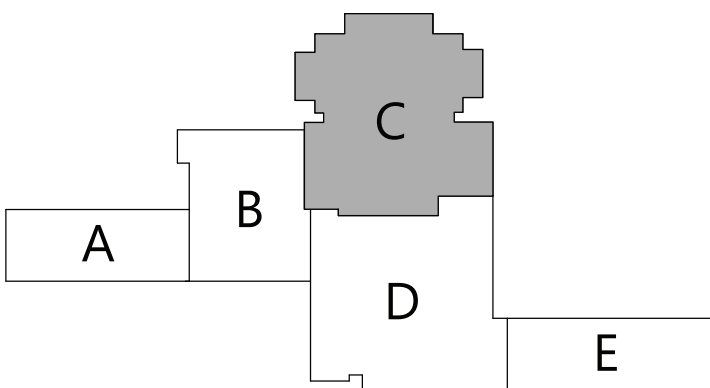
GENERAL NOTES

1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2. REFER TO A700 SERIES DRAWINGS PARTITION TYPES AND ADDITIONAL NOTES.
3. REFER TO A800 SERIES DRAWINGS FOR DOOR, STOREFRONT, CURTAINWALL, WINDOW AND LOUVER SCHEDULES, DETAILS AND NOTES.
4. ALL NEW LOCKERS ARE 15" WIDE x 10" DEEP & TWO TIER.

KEY NOTES - NEW WORK

KEY	DESCRIPTION
4	PROVIDE NEW STAIN AND CLEAR COAT PROTECTIVE SEALER FOR WOOD PANEL WALL AS SPECIFIED.

KEYPLAN



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Project Title



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NO.	DATE	REV	DESCRIPTION
1	08/18/23		ISSUED FOR BIDDING
2	08/18/23		REVISED

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Sheet Title

FIRST FLOOR
NEW WORK
PLAN - AREA
'C'

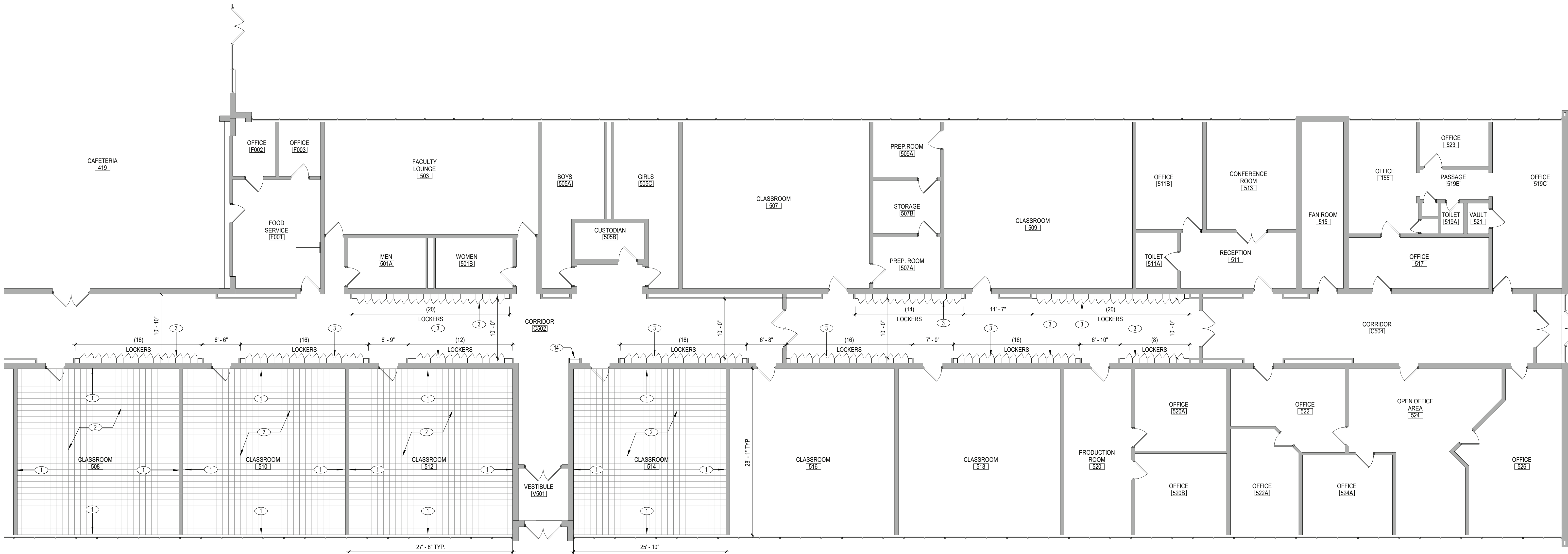
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A113

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1 FIRST FLOOR NEW WORK PLAN - AREA 'E'
A115 1/8" = 1'-0"

GENERAL NOTES	
1.	REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2.	REFER TO A700 SERIES DRAWINGS PARTITION TYPES AND ADDITIONAL NOTES.
3.	REFER TO A800 SERIES DRAWINGS FOR DOOR, STOREFRONT, CURTAINWALL, WINDOW AND LOUVER SCHEDULES, DETAILS AND NOTES.
4.	ALL NEW LOCKERS ARE 15" WIDE x 10" DEEP & TWO TIER
KEY NOTES - NEW WORK	
DESCRIPTION	
1	PAIN ENTIRE WALL INCLUDING AREA WHERE ACOUSTICAL WALL PANELS WERE PREVIOUSLY REMOVED. PATCH ANY DAMAGED SURFACES WITH PAINTED GYPSUM WALL BOARD. ALL WALL MOUNTED DEVICES SHALL BE RECONNECTED AND REINSTALLED BY PRIME CONTRACTOR RESPONSIBLE FOR PAINTING AND PATCHING WHERE ACOUSTICAL PANELS WERE PREVIOUSLY REMOVED.
2	PROVIDE NEW 12"x12" VCT FLOORING WITH MOISTURE MITIGATION SYSTEM AND RUBBER WALL BASE OVER EXISTING SUBSTRATE.
3	PROVIDE GYPSUM BOARD PATCHING AND NEW 4" RUBBER WALL BASE AT NEW LOCKERS. NEW LOCKER SYSTEMS TO BE PROVIDED BY LOCKER VENDOR. REFER TO DETAILS FOR ADDITIONAL INFORMATION. ALL WALL MOUNTED DEVICES SHALL BE RECONNECTED AND REINSTALLED BY PRIME CONTRACTOR RESPONSIBLE FOR PROVIDING GYPSUM WALL BOARD PATCHING WHERE PREVIOUSLY REMOVED.
14	INFILL WALL WHERE LOCKERS WERE PREVIOUSLY REMOVED WITH GYPSUM WALL BOARD. ALL WALL MOUNTED DEVICES SHALL BE RECONNECTED AND REINSTALLED BY PRIME CONTRACTOR RESPONSIBLE FOR PROVIDING GYPSUM WALL BOARD PATCHING WHERE PREVIOUSLY REMOVED.

KEYPLAN

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Expiration Date: 02/28/2025

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1	08/18/23	CSA	ISSUED FOR BID
2	08/18/23	CSA	BID ADDENDUM #1

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CSArch Proj. #: 197-2201.01
Issued for Bid: 08/18/23

Sheet Title

FIRST FLOOR
NEW WORK
PLAN - AREA
'E'

Sheet No.

HHS
A115

CONSTRUCTION DOCUMENTS

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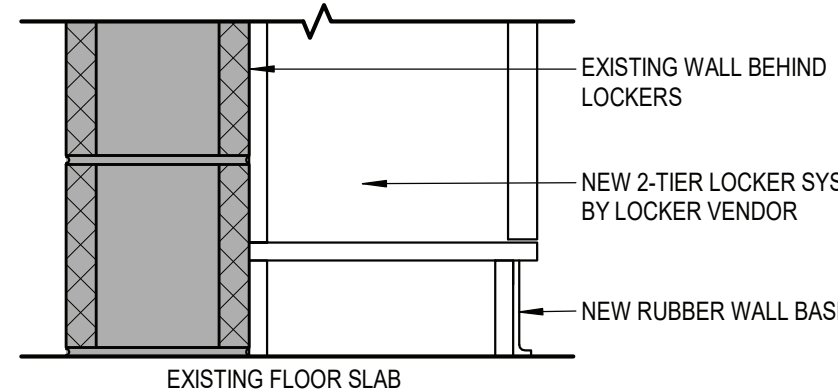
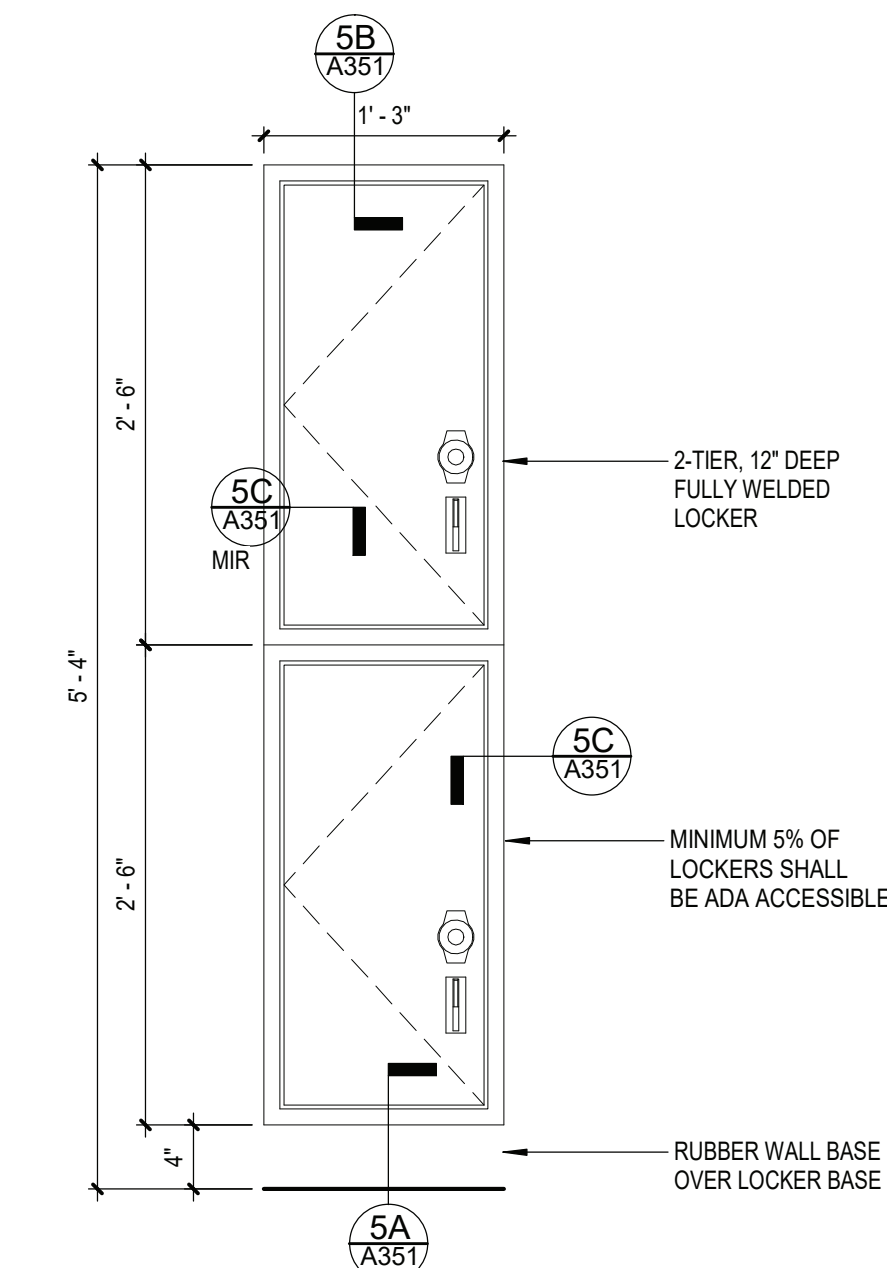
ADA ACCESSIBILITY FOR LOCKERS

ADA LOCKERS:
PROVIDE MINIMUM (40) ADA ACCESSIBLE LOCKER TYPE L1.

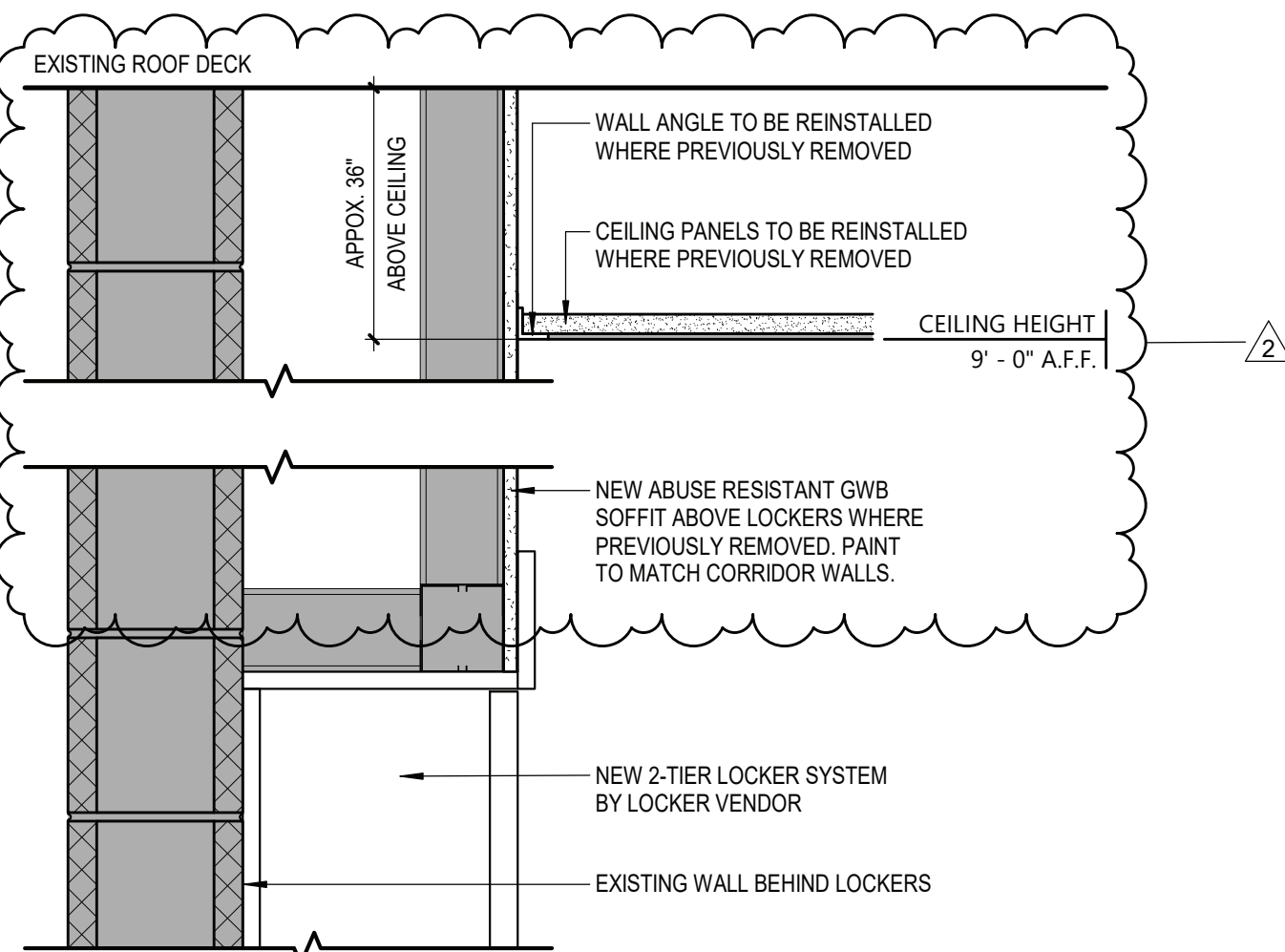
GENERAL LOCKER NOTES:

- PROVIDE FILLER PANELS BETWEEN LOCKERS AND WALLS AS NEEDED.
- PROVIDE FILLER PANELS BETWEEN LOCKERS AT CORNER AREAS AS NEEDED.
- PROVIDE FINISHED END PANELS AT EACH EXPOSED END OF LOCKERS

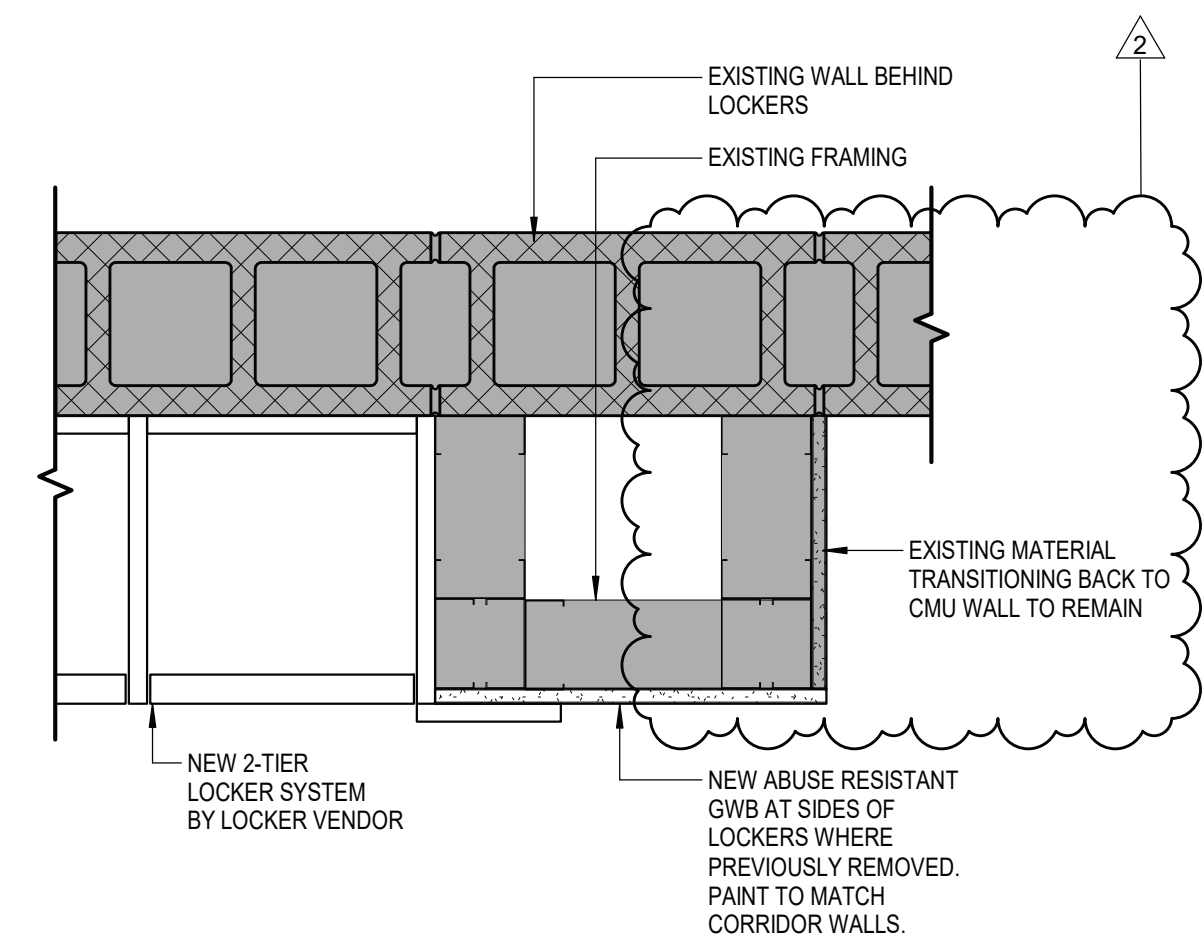
5 NEW LOCKER - TYPE L1
A351 1" = 1'-0"



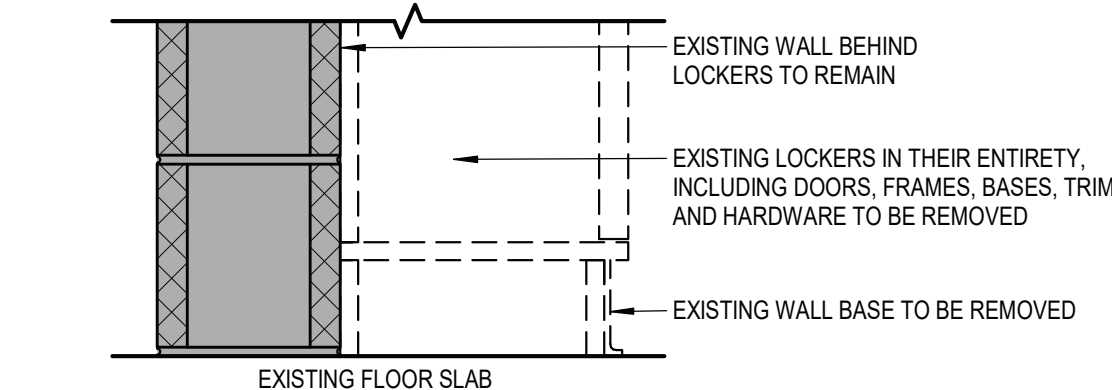
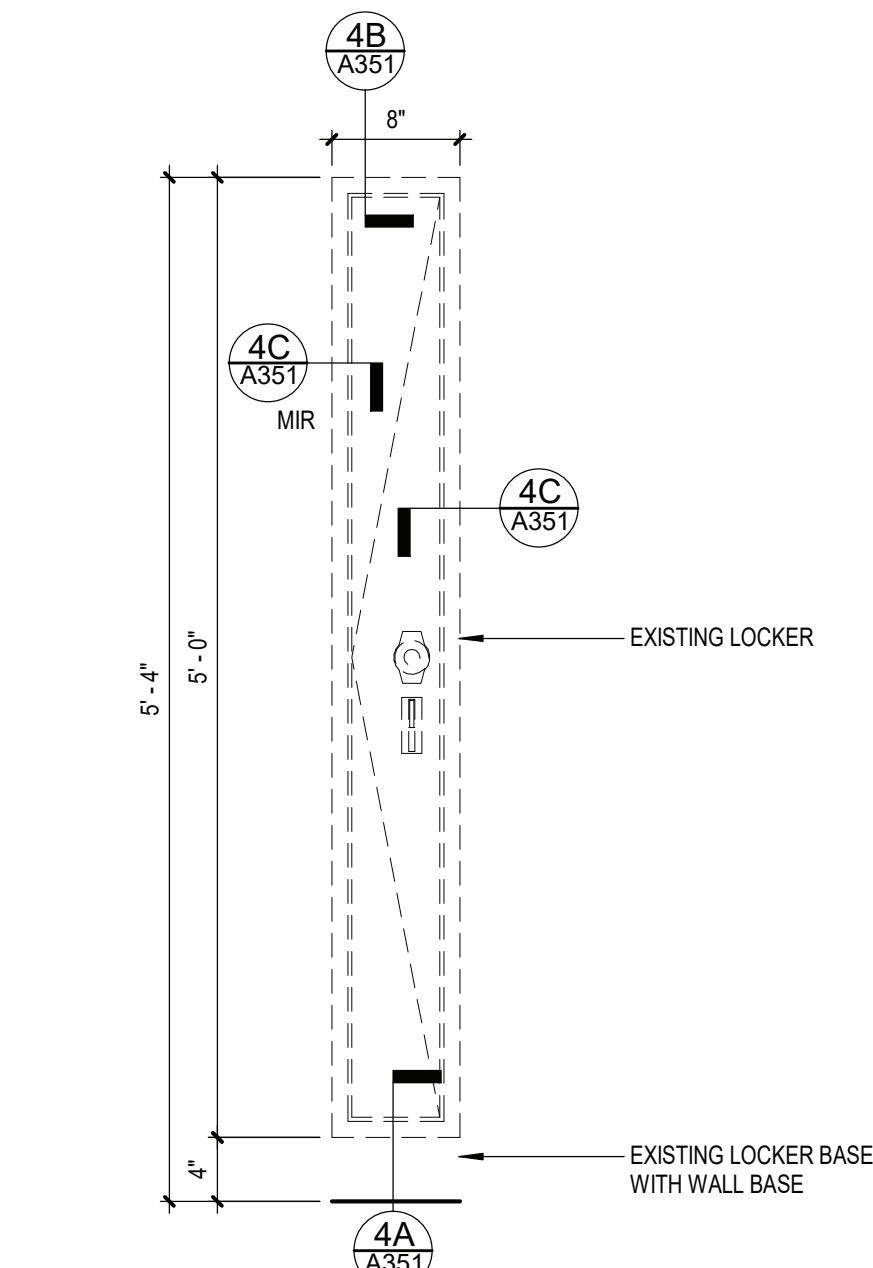
5B NEW LOCKER - SOFFIT
A351 1 1/2" = 1'-0"



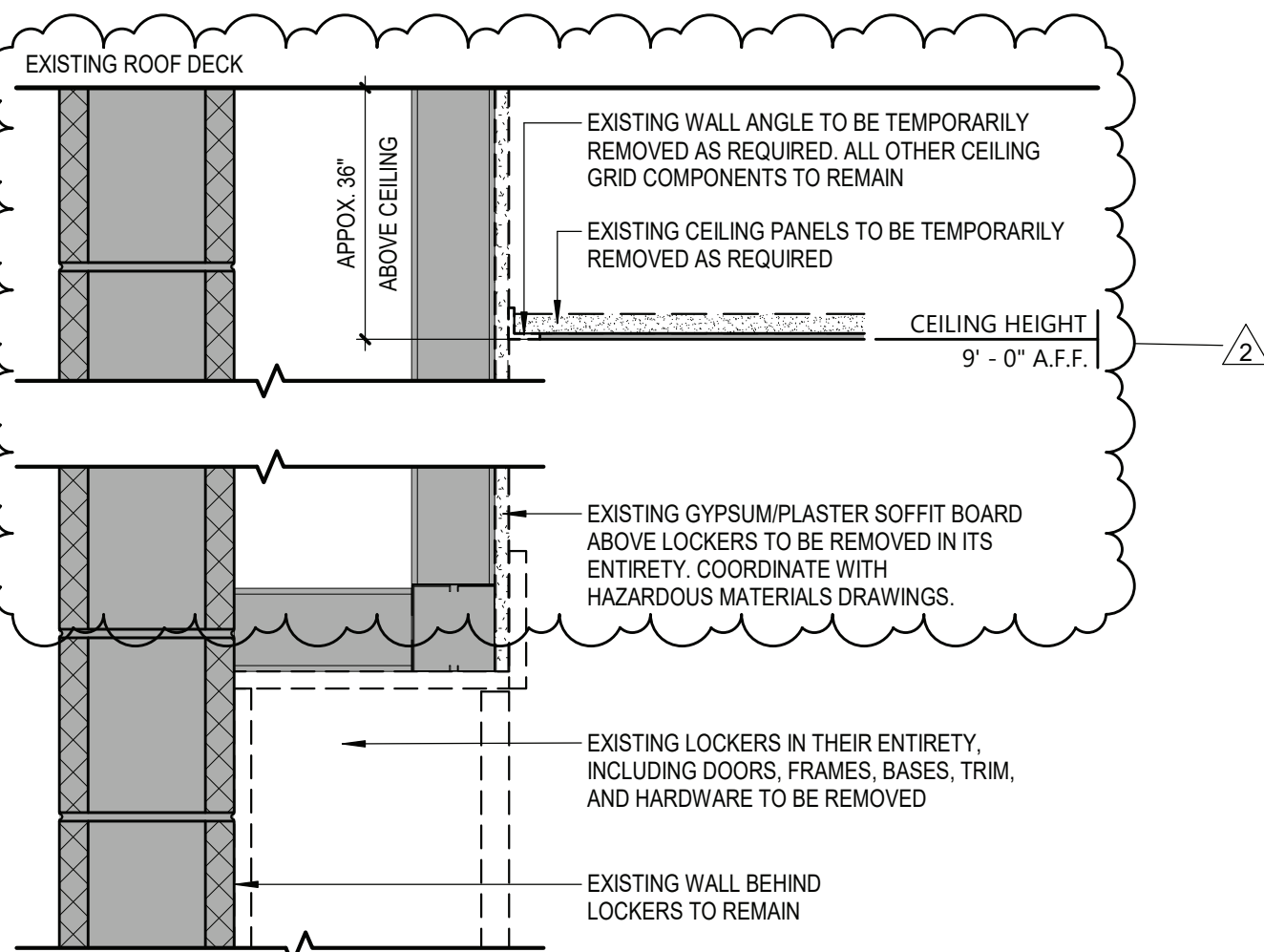
5C NEW LOCKER - ENDS (TYP.)
A351 1 1/2" = 1'-0"



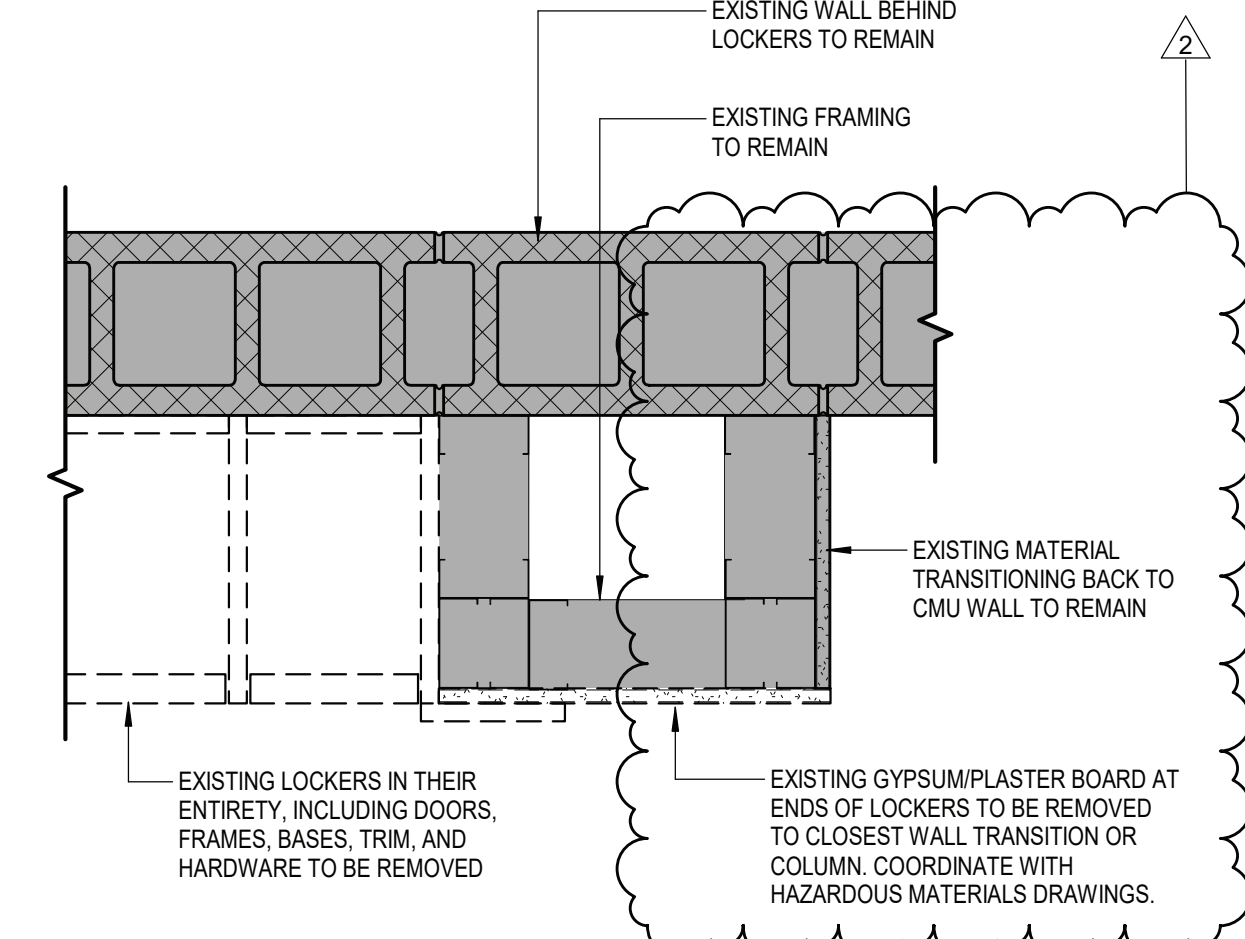
4 EXISTING LOCKER DEMOLITION
A351 1" = 1'-0"



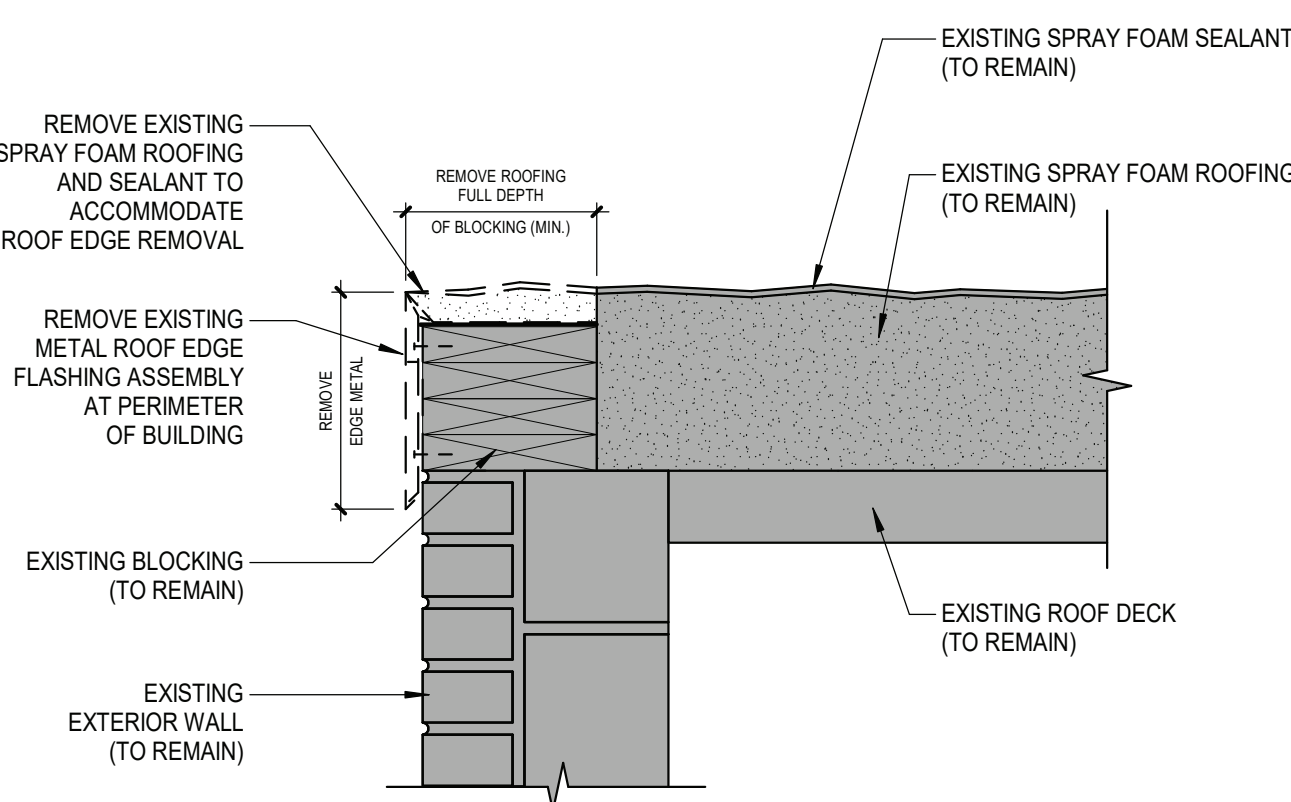
4B LOCKER DEMOLITION - SOFFIT
A351 1 1/2" = 1'-0"



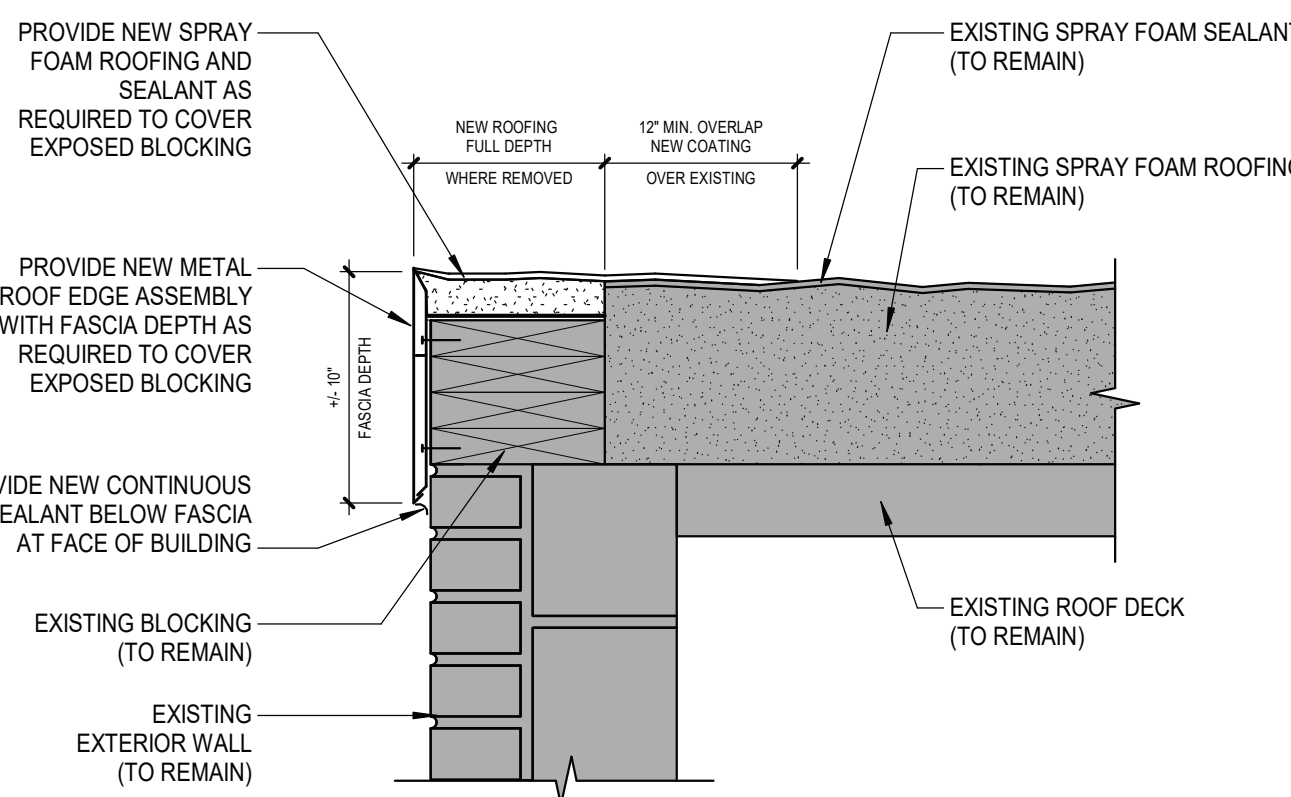
4C LOCKER DEMOLITION - ENDS (TYP.)
A351 1 1/2" = 1'-0"



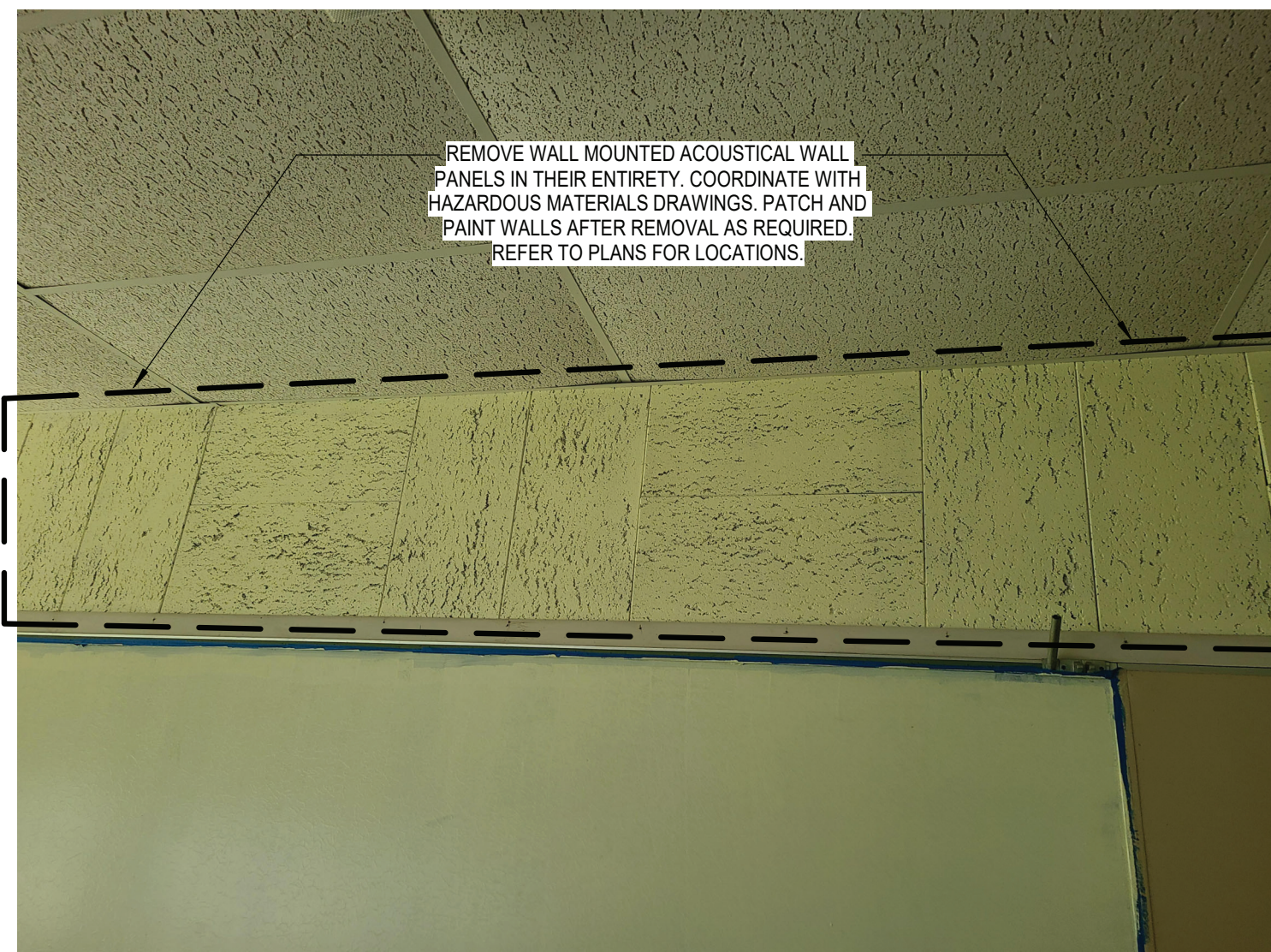
2 ROOF EDGE FLASHING DEMOLITION
A351 1 1/2" = 1'-0"



3 NEW ROOF EDGE FLASHING
A351 1 1/2" = 1'-0"



1 TYP. ACOUSTICAL WALL PANELS
A351 1/2" = 1'-0"



Sheet No.
HHS
A351

SECTION
DETAILS

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2	ADDENDUM #2
1	ISSUED FOR BID



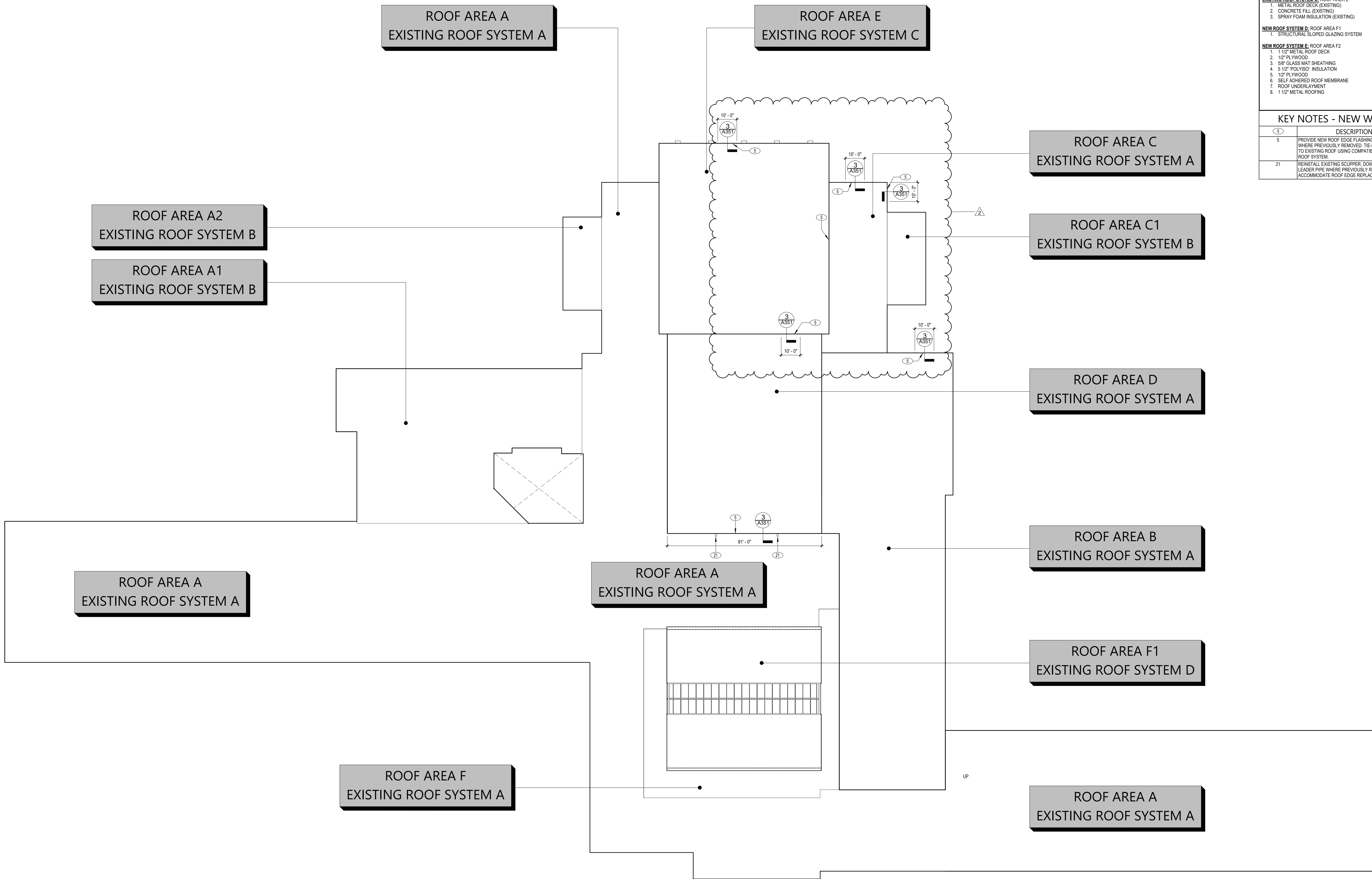
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ROOF DESCRIPTIONS	
EXISTING ROOF SYSTEM A: ROOF AREAS A, B, C, D, & F	
1. TECTUM ROOF DECK (EXISTING)	
2. SPRAY FOAM INSULATION (EXISTING)	
EXISTING ROOF SYSTEM B: ROOF AREAS A1, A2, & C1	
1. METAL ROOF DECK (EXISTING)	
2. GYPSUM SHEATHING (EXISTING)	
3. SPRAY FOAM INSULATION (EXISTING)	
EXISTING ROOF SYSTEM C: ROOF AREA E	
1. METAL ROOF DECK (EXISTING)	
2. CONCRETE FILL (EXISTING)	
3. SPRAY FOAM INSULATION (EXISTING)	
NEW ROOF SYSTEM D: ROOF AREA F1	
1. STRUCTURAL SLOPED GLAZING SYSTEM	
NEW ROOF SYSTEM E: ROOF AREA F2	
1. 1 1/2" METAL ROOF DECK	
2. 1/2" PLYWOOD	
3. 5/8" GLASS MAT SHEATHING	
4. 5 1/2" POLYISO' INSULATION	
5. 1/2" PLYWOOD	
6. SELF ADHERED ROOF MEMBRANE	
7. ROOF UNDERLAYMENT	
8. 1 1/2" METAL ROOFING	

KEY NOTES - NEW WORK	
(X)	DESCRIPTION
5	PROVIDE NEW ROOF EDGE FLASHINGS AND FASCIAS WHERE PREVIOUSLY REMOVED. TIE-IN NEW FLASHINGS TO EXISTING ROOF USING COMPATIBLE SPRAY FOAM ROOF SYSTEM.
21	REINSTALL EXISTING SCUPPER, DOWNSPOUT, AND LEADER PIPE WHERE PREVIOUSLY REMOVED TO ACCOMMODATE ROOF EDGE REPLACEMENT WORK.

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HIGHLAND HIGH SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title

EXPIRATION DATE: 02/28/2025

1	DATE	DESCRIPTION
2	DATE	BID ADDENDUM #2

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Checked By:	CSA
Proj. #:	62-08-03-84-0-009-014
CSArch Proj. #:	197-2201.01
Issued for Bid:	08/18/23

Sheet Title

OVERALL
ROOF NEW
WORK PLAN

Sheet No.

HHS
A400

CONSTRUCTION DOCUMENTS

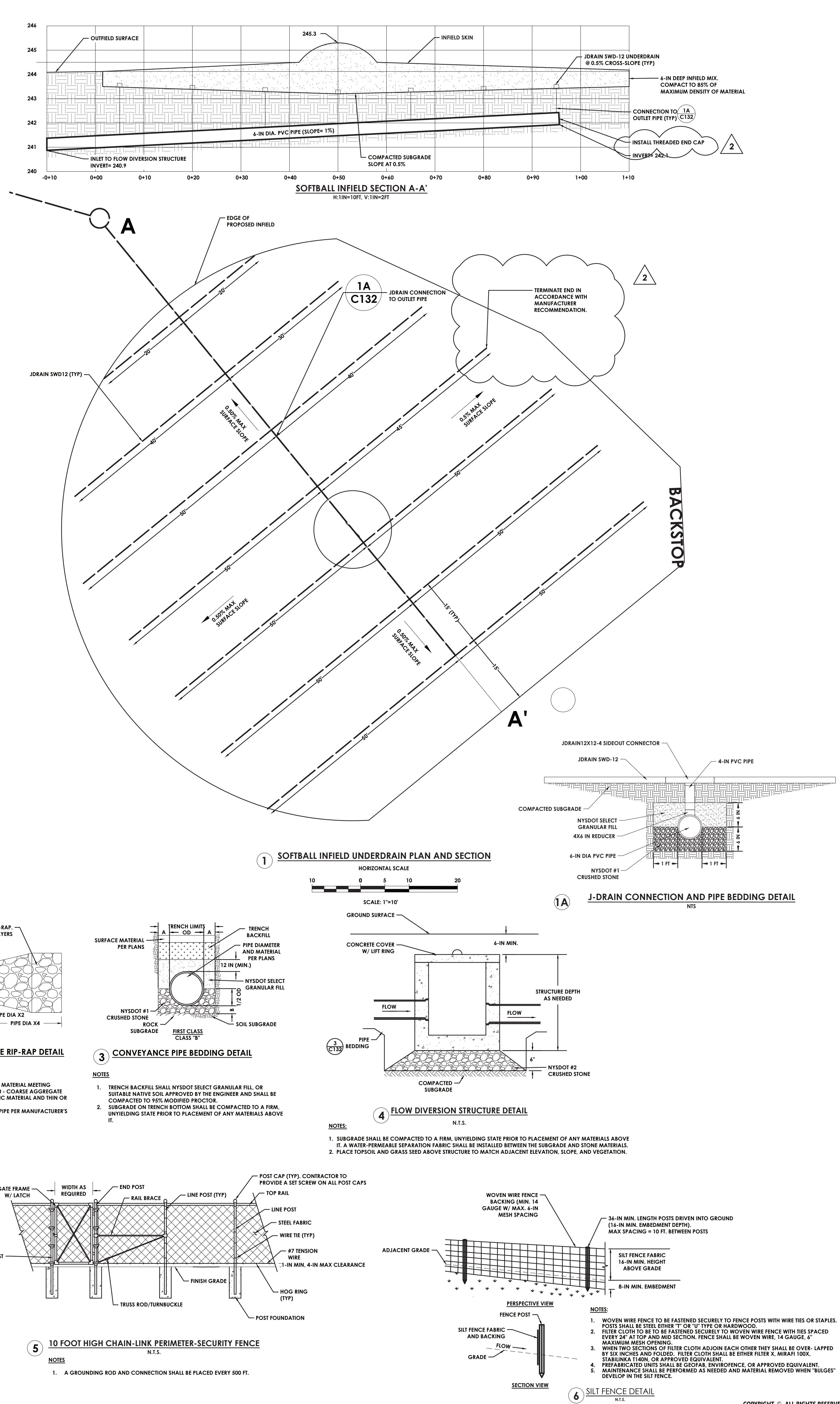
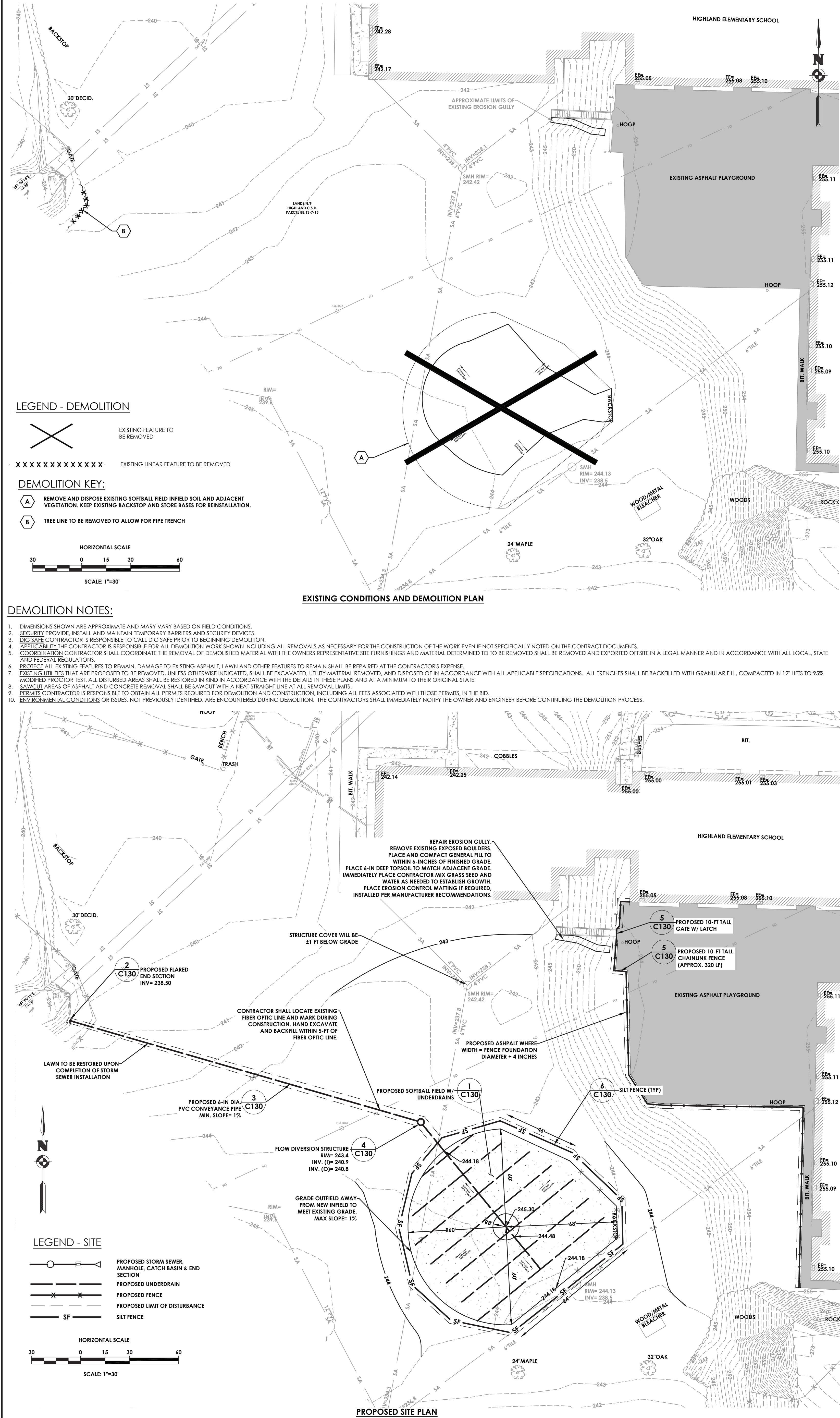
1 OVERALL ROOF NEW WORK PLAN

A400 1" = 20'-0"

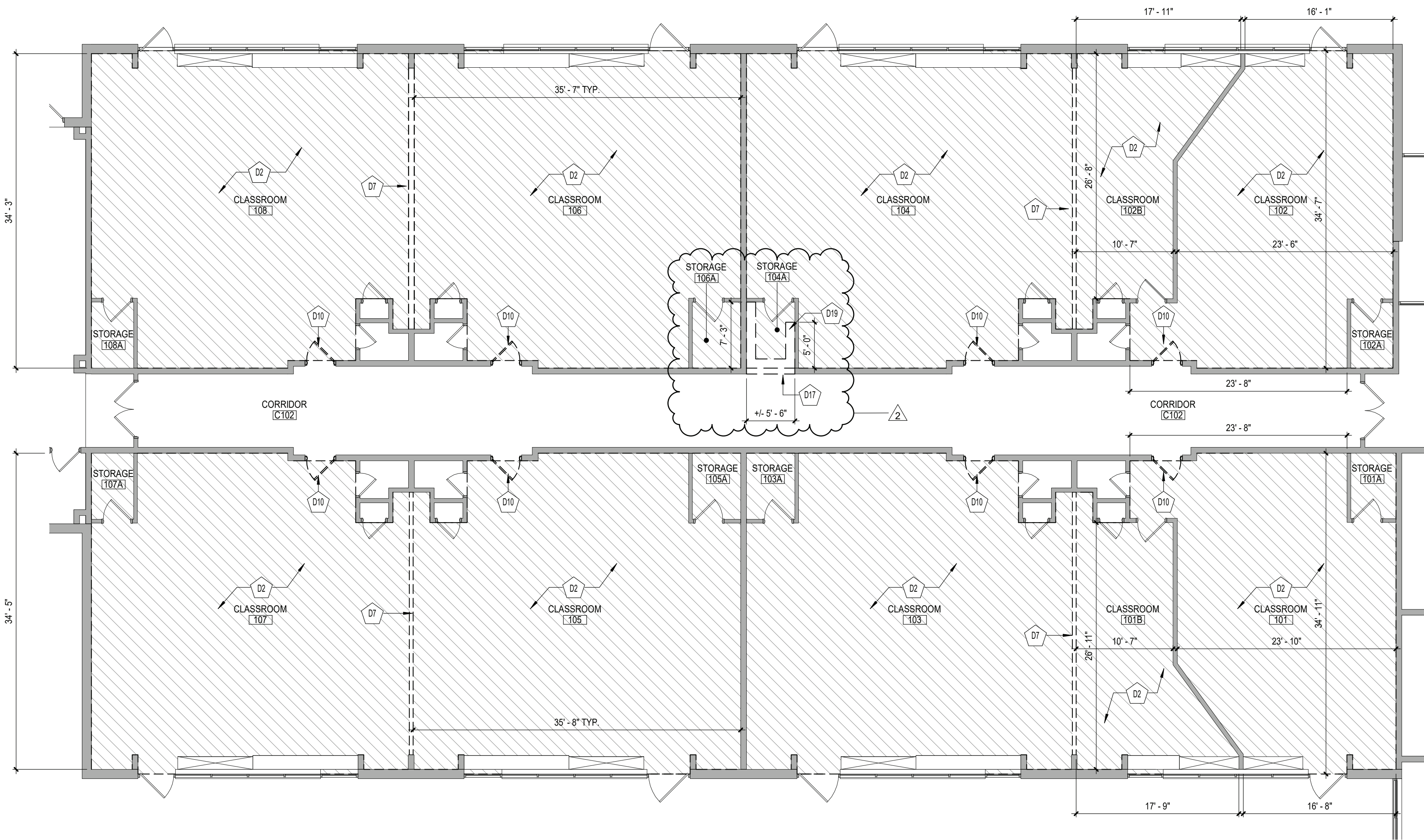
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1 FIRST FLOOR DEMOLITION PLAN - AREA 'B'
AD112 1/8" = 1'-0"

GENERAL NOTES

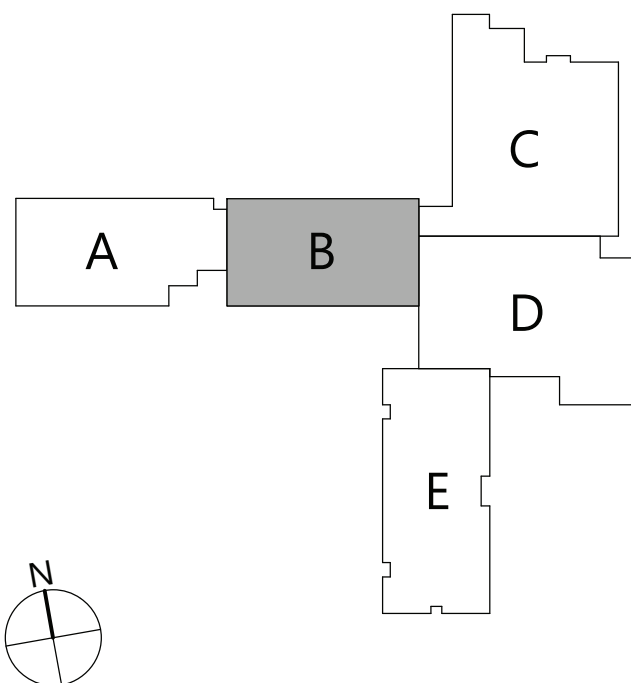
- COORDINATE ALL REMOVALS WITH NEW CONSTRUCTION.
- PATCH AND REPLACE EXISTING AND NEWLY CREATED HOLES IN WALLS (DUE TO REMOVAL) WITH MATERIALS TO MATCH EXISTING CONSTRUCTION.
- SALVAGED ITEMS SHALL BE TURNED OVER TO OWNER, UNO.
- ALL KEYED REMOVALS SHALL INCLUDE REMOVAL OF ANY AND ALL ANCHORING SYSTEMS INCLUDING OBJECTS EMBEDDED INTO EXISTING WALLS.
- REFER TO ASBESTOS AND MEP DRAWINGS FOR ADDITIONAL REMOVAL INFORMATION.
- PROVIDE TEMPORARY SHORING AS NECESSARY AT ALL AREAS OF WALL REMOVAL AND NEW WALL PENETRATIONS.
- DRILL CORNERS OF ALL NEW SAWCUT OPENING PRIOR TO SAWCUTTING, TO PREVENT CUTTING INTO SCHEDULED CONSTRUCTION TO REMAIN.

KEY NOTES - DEMOLITION

X	DESCRIPTION
D2	REMOVE EXISTING RESILIENT TILE FLOORING, WALL, BASE, AND MASTIC IN ITS ENTIRETY. COORDINATE WITH HAZARDOUS MATERIALS DRAWINGS.
D7	REMOVE EXISTING MOVABLE DIVIDING PARTITION IN ITS ENTIRETY INCLUDING TRACKS, PANELS, AND HARDWARE.
D10	REMOVE EXISTING DOOR AND HARDWARE IN ITS ENTIRETY.
D17	REMOVE PORTION OF EXISTING MASONRY WALL TO ACCOMMODATE NEW ELECTRICAL WORK. COORDINATE WITH ELECTRICAL DRAWINGS.
D19	REMOVE EXISTING WOOD SHELVING SYSTEM IN ITS ENTIRETY TO ACCOMMODATE ELECTRICAL WORK. OWNER TO REMOVE ALL STORED MATERIALS PRIOR TO DEMOLITION.

2

KEYPLAN



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Consultant

HIGHLAND CENTRAL SCHOOL DISTRICT HIGHLAND ELEMENTARY SCHOOL 2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

REV	DATE	DESCRIPTION
1	08/18/23	ISSUED FOR BIDDING
2	08/18/23	ISSUED FOR BIDDING

Drawn By: CSA
Checked By: CSA
Proj. #: 62-08-03-84-0-010-014
CSArch Proj. #: 197-2201.01
Issued for Bid: 08/18/23

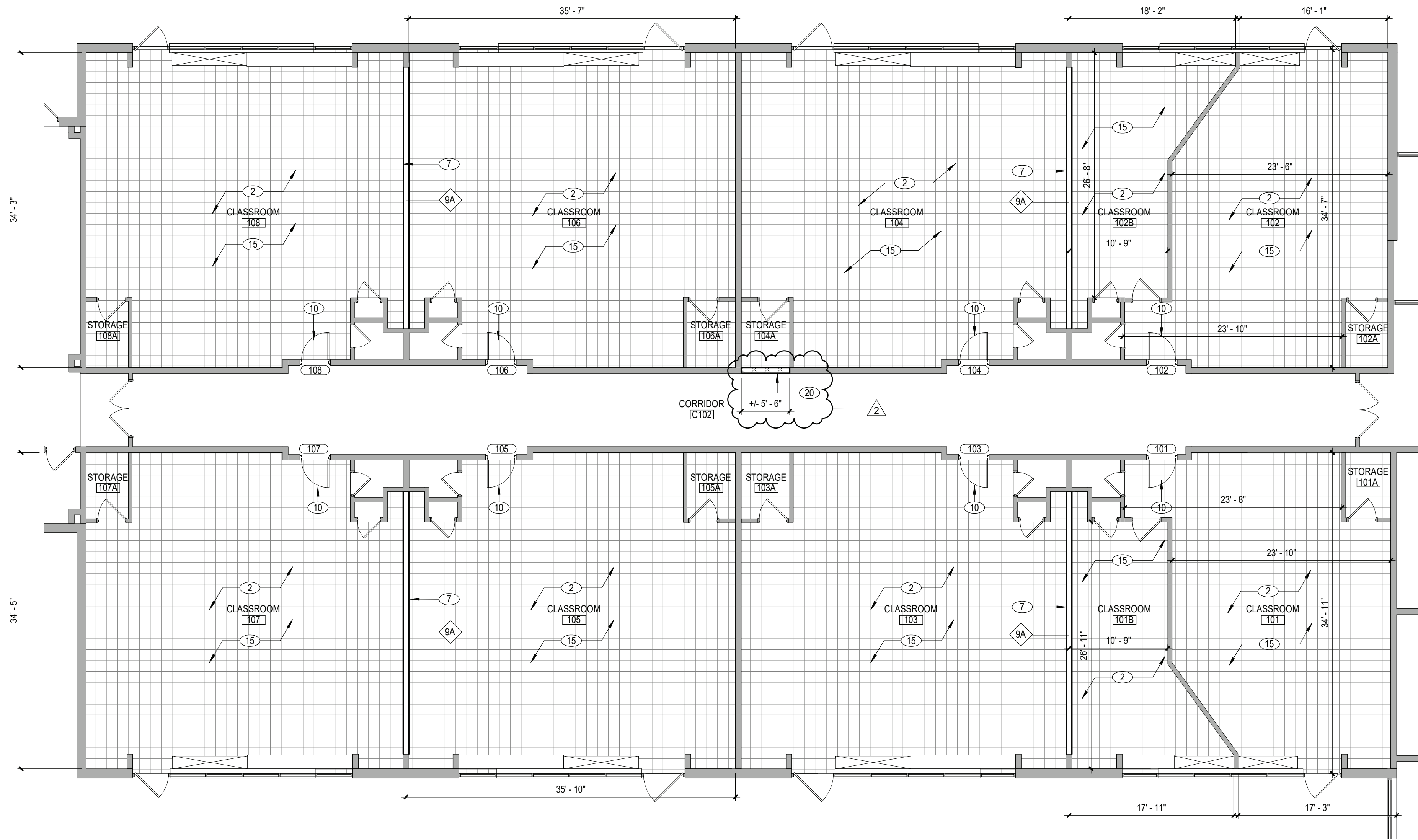
Sheet Title
FIRST FLOOR
DEMOLITION
PLAN - AREA
'B'

Sheet No.
HES
AD112

CONSTRUCTION DOCUMENTS

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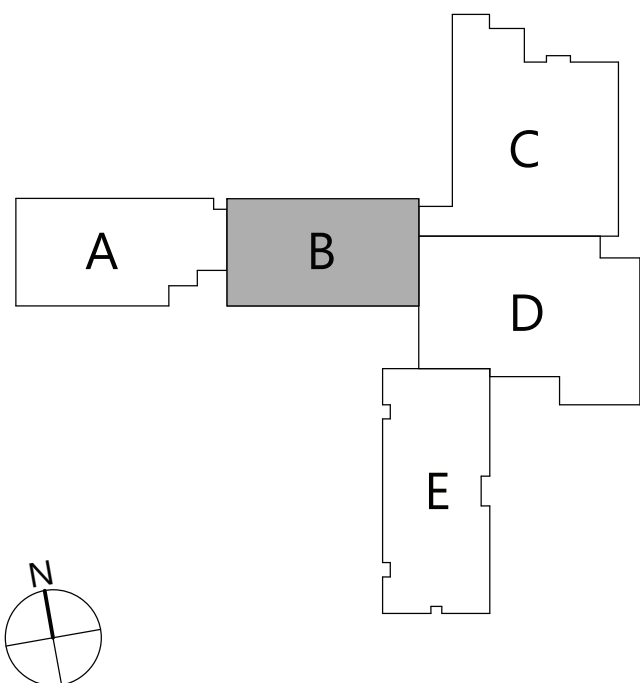
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1 FIRST FLOOR NEW WORK PLAN - AREA 'B'
A112 1/8" = 1'-0"

GENERAL NOTES	
1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES. 2. REFER TO A8000 SERIES AND A800 SERIES DRAWINGS FOR CEILINGS, LIGHTING, DEVICES, AND NOTES. 3. REFER TO A800 SERIES DRAWINGS FOR DOOR, STOREFRONT, CURTAINWALL, WINDOW AND LOUVER SCHEDULES, DETAILS AND NOTES.	
KEY NOTES - NEW WORK	
KEY	DESCRIPTION
2	PROVIDE NEW 1/2"X1/2" VCT FLOORING WITH MOISTURE MITIGATION SYSTEM AND RUBBER WALL BASE OVER EXISTING SUBSTRATE.
7	PROVIDE NEW PARTITION WALLS BETWEEN CLASSROOMS. REFER TO SECTION DETAILS. COORDINATE POWER REQUIREMENTS WITH ELECTRICAL DRAWINGS.
10	PROVIDE NEW DOOR AND HARDWARE. REFER TO DOOR SCHEDULE.
15	PAINT ALL WALLS IN CLASSROOM FROM WALL BASE TO CEILING. PROTECT EXISTING EQUIPMENT AS REQUIRED. PAINT COLOR TO BE SELECTED BY OWNER.
20	PROVIDE NEW CMU INFILL AROUND NEW ELECTRICAL EQUIPMENT. PAINT CMU TO MATCH ADJACENT WALLS. COORDINATE WITH ELECTRICAL DRAWINGS.

KEYPLAN



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HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



REV	DATE	DESCRIPTION
2	8/10/23	BID ADDENDUM #2

Drawn By:	CSA
Checked By:	CSA
Proj. #:	62-08-03-84-0-010-014
CSArch Proj. #:	197-2201.01
Issued for Bid:	08/18/23

Sheet Title
FIRST FLOOR
NEW WORK
PLAN - AREA
'B'

Sheet No.
**HES
A112**

CONSTRUCTION DOCUMENTS

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ADD Alternate No.
GC-02-001-ES

ADD Alternate No.
GC-02-001-ES



ADD Alternate No.
GC-02-001-ES

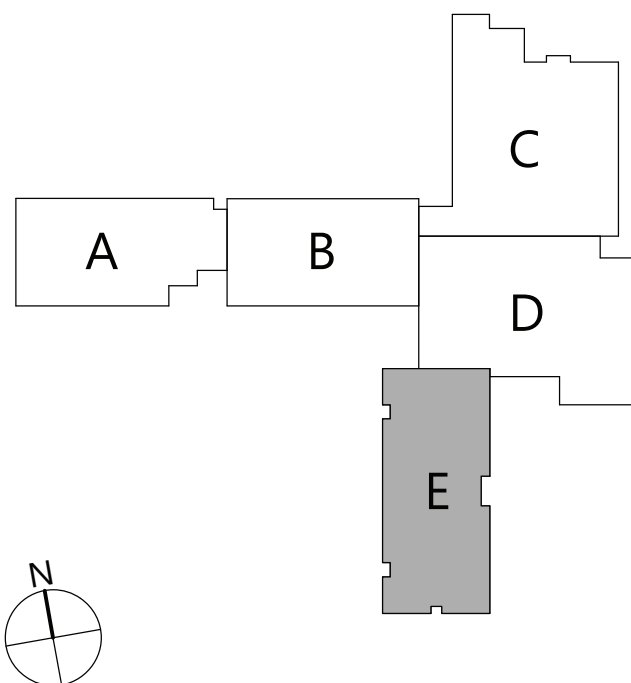
ADD Alternate No.
GC-02-001-ES

ADD Alternate No.
GC-02-001-ES

1 FIRST FLOOR NEW WORK PLAN - AREA 'E'
A115 1/8" = 1'-0"

GENERAL NOTES	
1. REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES. 2. REFER TO A800 SERIES AND A800 SERIES DRAWINGS FOR CEILING, LIGHTING, DEVICES, AND NOTES. 3. REFER TO A800 SERIES DRAWINGS FOR DOOR, STOREFRONT, CURTAINWALL, WINDOW AND LOUVER SCHEDULES, DETAILS AND NOTES.	
KEY NOTES - NEW WORK	
KEY	DESCRIPTION
2	PROVIDE NEW 1/2"X1/2" VCT FLOORING WITH MOISTURE MITIGATION SYSTEM AND RUBBER WALL BASE OVER EXISTING SUBSTRATE.
10	PROVIDE NEW DOOR AND HARDWARE. REFER TO DOOR SCHEDULE.
15	PAINT ALL WALLS IN CLASSROOM FROM WALL BASE TO CEILING. PROTECT EXISTING EQUIPMENT AS REQUIRED. PAINT COLOR TO BE SELECTED BY OWNER.

KEYPLAN

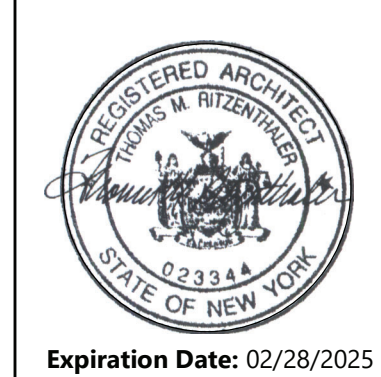


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HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



NO.	DATE	DESCRIPTION
1	08/18/23	ISSUED FOR BID
2	08/18/23	BID ADDENDUM #1

Drawn By: CSA
Checked By: CSA
Proj. #: 62-08-03-84-0-010-014
CSArch Proj. #: 197-2201.01
Issued for Bid: 08/18/23

Sheet Title
FIRST FLOOR
NEW WORK
PLAN - AREA
'E'

Sheet No.
**HES
A115**

CONSTRUCTION DOCUMENTS

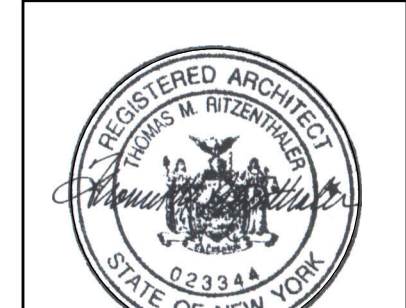
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GENERAL NOTES	
1.	REFER TO SHEET G001 FOR ADDITIONAL GENERAL NOTES.
2.	REFER TO ADDO SERIES AND ADDO SERIES DRAWINGS FOR CEILINGS, LIGHTING, DEVICES, AND NOTES.
3.	REFER TO ADDO SERIES DRAWINGS FOR DOOR, STOREFRONT, CURTAINWALL, WINDOW AND LOUVER SCHEDULES, DETAILS AND NOTES.
KEY NOTES - NEW WORK	
2	PROVIDE NEW 12"x12" VCT FLOORING WITH MOSTURE MITIGATION SYSTEM AND RUBBER WALL BASE OVER EXISTING SUBSTRATE.
10	PROVIDE <u>CONCRETE PARTITION</u> <u>CONCRETE</u> CLASSROOMS. REFER TO SECTION DETAILS, COORDINATE POWER REQUIREMENTS WITH ELECTRICAL DRAWINGS.
10	PROVIDE NEW DOOR AND HARDWARE. REFER TO DOOR SCHEDULE.
12	PROVIDE NEW CONCRETE SLAB TO EXTENTS INDICATED. COORDINATE WITH STRUCTURAL DRAWINGS.
15	PAINT ALL WALLS IN CLASSROOM FROM WALL BASE TO CEILING. PROTECT EXISTING EQUIPMENT AS REQUIRED. PAINT COLOR TO BE SELECTED BY OWNER.

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HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

2	9/8/23	BID ADDENDUM #2
	DATE	DESCRIPTION

Drawn By:	CSA
Checked By:	CSA
Proj. #:	62-08-03-04-0-010-014
CSArch Proj. #:	197-2201.01
Issued for Bid:	08/18/23

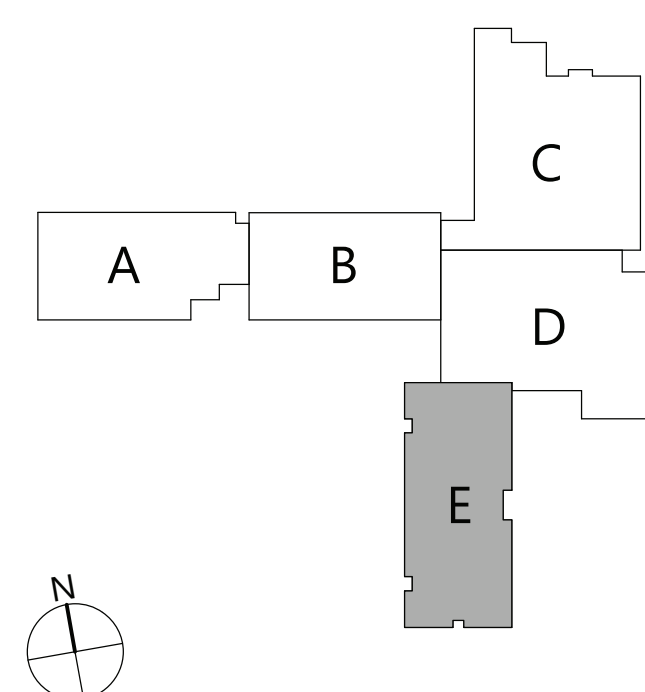
Sheet Title

SECOND
FLOOR NEW
WORK PLAN -
AREA 'E'

Sheet No. HES
A125

CONSTRUCTION DOCUMENTS

KEYPLAN



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1 SECOND FLOOR NEW WORK PLAN - AREA 'E'

ADD Alternate No.
GC-02-001-ES

ADD Alternate No.
GC-02-001-ES

ADD Alternate No.
GC-02-001-ES

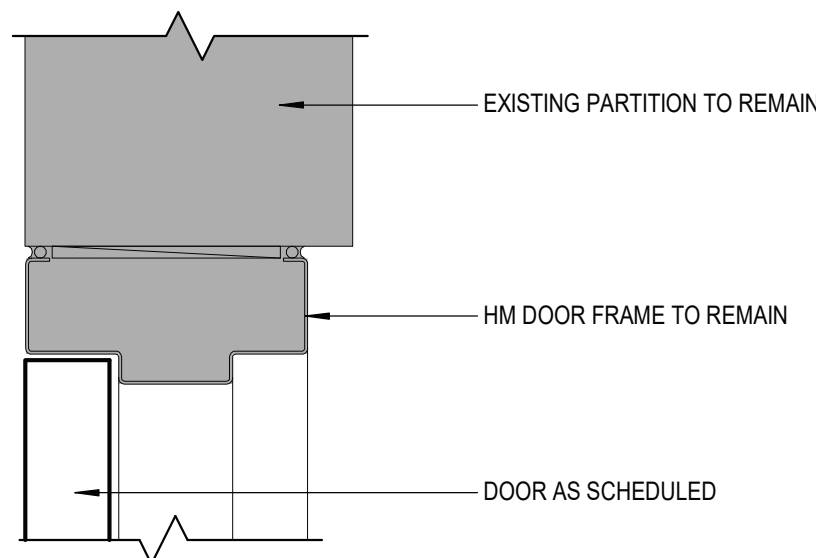
ADD Alternate No.
GC-02-001-ES

ADD Alternate No.
GC-02-001-ES

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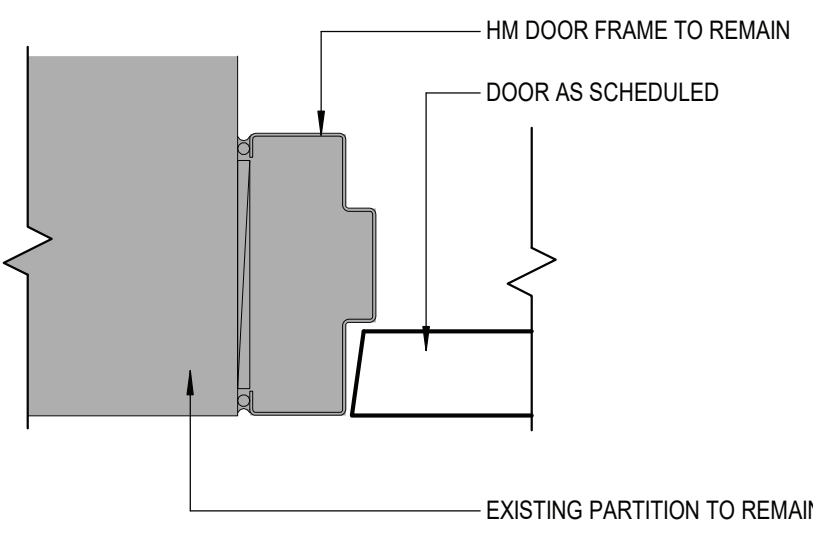
4
A901

HEAD DETAIL A
3" = 1'-0"



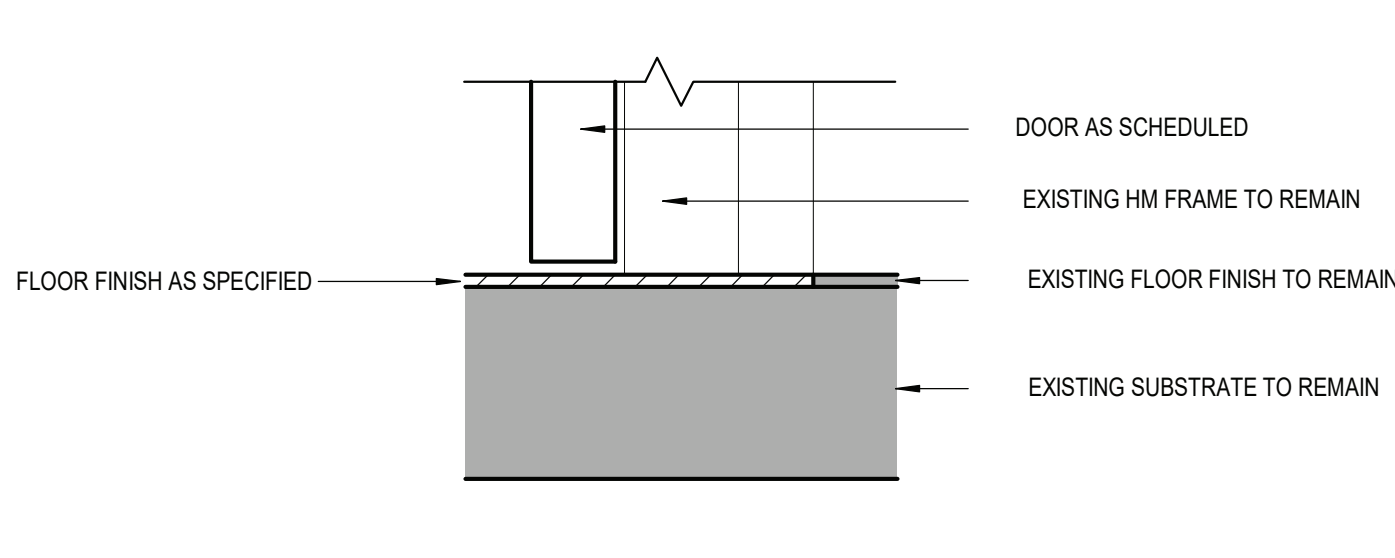
3
A901

JAMB DETAIL A
3" = 1'-0"



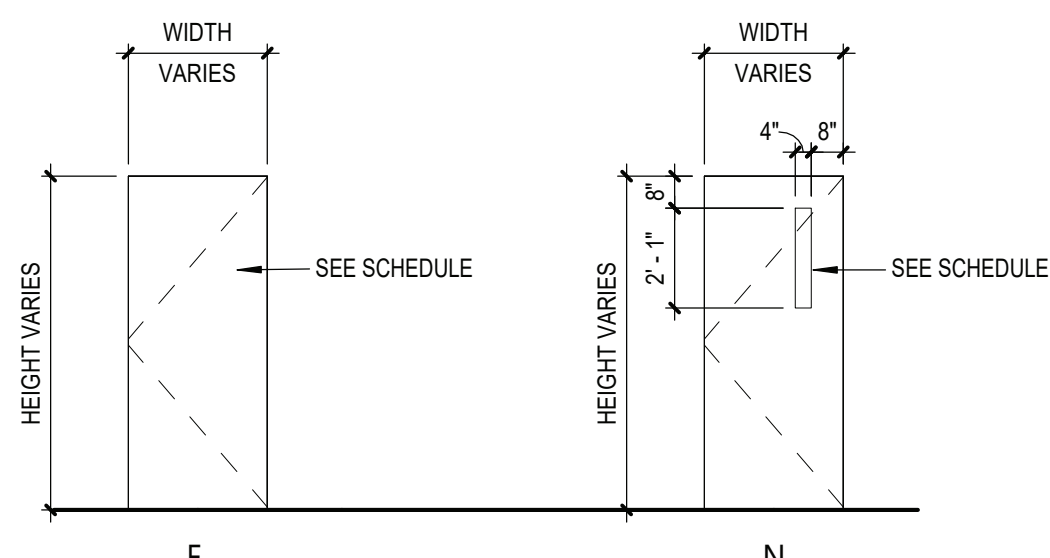
2
A901

SILL DETAIL A
3" = 1'-0"



1
A901

DOOR ELEVATION
1/4" = 1'-0"



GLAZING TYPES	
CCL	LOW-E COATED, INSULATED GLASS
CI	CLEAR INSULATED GLASS
FR	FIRE RATED GLASS
FT	FULLY TEMPERED GLASS
LM	LAMINATED GLASS
SP	SPANDREL GLASS

DOOR NUMBER	DOOR SCHEDULE																						DOOR NUMBER	
	QUANTITY	DOOR				FRAME							LABEL (MIN)	GLAZING	HARDWARE	MAG HOLD-OPEN	ACCESS CONTROL	REMARKS						
		FROM		TO		WIDTH	HEIGHT	THICKNESS	TYPE	MATERIAL	FINISH	MATERIAL							FINISH	HEAD DETAIL	JAMB DETAIL	SILL DETAIL		
101	1	101	CLASSROOM	C102		CORRIDOR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			101	
102	1	C102	CORRIDOR	102		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			102	
103	1	103	CLASSROOM	C102		CORRIDOR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			103	
104	1	C102	CORRIDOR	104		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			104	
105	1	105	CLASSROOM	C102		CORRIDOR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			105	
106	1	C102	CORRIDOR	106		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			106	
107	1	107	CLASSROOM	C102		CORRIDOR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			107	
108	1	C102	CORRIDOR	108		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			108	
201	1	C109	CORRIDOR	201		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	201
201A	1	C109	CORRIDOR	201A		ELEVATOR MECH. ROOM	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	90	-	HW-2			ADD ALTERNATE NO. GC-02-001-ES	201A
202	1	C109	CORRIDOR	202		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	202
203	1	C109	CORRIDOR	203		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				203
204	1	C109	CORRIDOR	204		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				204
205	1	C109	CORRIDOR	205		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				205
206	1	C109	CORRIDOR	206		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				206
207	1	C109	CORRIDOR	207		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				207
208	1	C109	CORRIDOR	208		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				208
209	1	C109	CORRIDOR	209		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				209
210	1	C109	CORRIDOR	210		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				210
211	1	C109	CORRIDOR	211		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	211
212	1	C109	CORRIDOR	212		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	212
301	1	301	CLASSROOM	301B		PASSAGE	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	301
301A	1	301A	CLASSROOM	301B		PASSAGE	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	301A
301B	1	C201	CORRIDOR	301B		PASSAGE	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	301B
302	1	C201	CORRIDOR	302		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	302
303	1	C201	CORRIDOR	303		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				303
304	1	C201	CORRIDOR	304		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				304
305	1	C201	CORRIDOR	305		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				305
306	1	C201	CORRIDOR	306		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				306
307	1	C201	CORRIDOR	307		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				307
308	1	C201	CORRIDOR	308		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				308
309	1	C201	CORRIDOR	309		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				309
310	1	C201	CORRIDOR	310		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1				310
311	1	C201	CORRIDOR	311		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	311
312	1	C201	CORRIDOR	312		CLASSROOM	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-1			ADD ALTERNATE NO. GC-02-001-ES	312
313	1	C201	CORRIDOR	313		STORAGE	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	FR	HW-2			ADD ALTERNATE NO. GC-02-001-ES	313
E300	1	C201	CORRIDOR	E300		ELEVATOR LOBBY	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	90	-	HW-2			ADD ALTERNATE NO. GC-02-001-ES	E300
J200	1	C109	CORRIDOR	J200		CUSTODIAN	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	-	HW-2			ADD ALTERNATE NO. GC-02-001-ES	J200
J300	1	C201	CORRIDOR	J300		CUSTODIAN	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	-	HW-2			ADD ALTERNATE NO. GC-02-001-ES	J300
S300A	1	S300	STAIR	C109		CORRIDOR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	45	FR	HW-3	YES		ADD ALTERNATE NO. GC-02-001-ES	S300A
S300B	1	C201	CORRIDOR	S300		STAIR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	45	FR	HW-3	YES		ADD ALTERNATE NO. GC-02-001-ES	S300B
S400A	1	C109	CORRIDOR	S400		STAIR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	45	FR	HW-3	YES		ADD ALTERNATE NO. GC-02-001-ES	S400A
S400B	1	C201	CORRIDOR	S400		STAIR	3' - 0"	7' - 0"	1 3/4"	N	WD	FF	HM	ETR	4/A901	3/A901	2/A901	45	FR	HW-3	YES		ADD ALTERNATE NO. GC-02-001-ES	S400B
T201	1	C109	CORRIDOR	T201		TOILET	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	-	HW-4			ADD ALTERNATE NO. GC-02-001-ES	T201
T202	1	C109	CORRIDOR	T202		TOILET	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	-	HW-4			ADD ALTERNATE NO. GC-02-001-ES	T202
T301	1	C201	CORRIDOR	T301		TOILET	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	-	HW-4			ADD ALTERNATE NO. GC-02-001-ES	T301
T302	1	C201	CORRIDOR	T302		TOILET	3' - 0"	7' - 0"	1 3/4"	F	WD	FF	HM	ETR	4/A901	3/A901	2/A901	20	-	HW-4			ADD ALTERNATE NO. GC-02-001-ES	T302

Consultant

HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



Expiration Date: 02/28/2025

NO.	DATE	DESCRIPTION
1	08/18/23	BID ADDENDUM #1
2	08/18/23	BID ADDENDUM #2

Drawn By:
Checked By:
Proj. #:
CSArch Proj. #:
Issued for Bid:

Sheet Title
DOOR
SCHEDULE,
ELEVATIONS,
AND DETAILS

Sheet No.
HES
A901
CONSTRUCTION DOCUMENTS

19 Front St., Newburgh, New York 12550-7601
845.561.1317 www.csarchpcc.com
CSARCH

277/480V 3Ø 4W+G, 22 KAIC		BUS RATING: 250A										MLC	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER CAPACITY	POSITION	L1 kVA	L2 kVA	L3 kVA	POSITION	CKT BREAKER CAPACITY	CONDUCTORS	CONNECTED LOAD			
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING LIGHTING			
EXISTING LIGHTING	EXISTING WIRING	20	9	-	-	-	10	20	-	EXISTING SPARE			
EXISTING SPARE	-	20	11	-	-	-	12	20	-	EXISTING SPARE			
				13	-	-		14					
EXISTING SPARE	-	15	15	-	-	-	50	(3) #6 CU & (1) #8 GND.		PANEL LB VIA XFMR TB			
				17	-	-		18					
SPARE	-	20	19	-	-	-	20	20	-	SPARE			
SPARE	-	20	21	-	-	-	22	20	-	SPARE			
SPARE	-	20	23	-	-	-	24	20	-	SPARE			
SPARE	-	20	25	-	-	-	26	20	-	SPARE			
SPARE	-	20	27	-	-	-	28	20	-	SPARE			
SPARE	-	20	29	-	-	-	30	20	-	SPARE			
SQUARE D NF PANEL				-	-	-	-	KVA TOTAL					

1 Panelboard HB
E102 Scale: None

120/208V 3Ø 4W/1G 10 KAIC			BUS RATING: 100A						100A MAIN CIRCUIT BREAKER	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER AMPACITY	POSITION	L1 WVA	L2 WVA	L3 WVA	POSITION	CKT BREAKER AMPACITY	CONDUCTORS	CONNECTED LOAD
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING RECEPTACLES	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING UNIT VENTS	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING UNIT VENTS	EXISTING WIRING	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING HEATER
EXISTING HEATER	EXISTING WIRING	20	11	-	-	-	12	20	EXISTING WIRING	EXISTING FAN
EXISTING RECEPTACLES	EXISTING WIRING	20	13	-	-	-	14	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING AC UNIT	EXISTING WIRING	20	15	-	-	-	16	20	EXISTING WIRING	EXISTING COPIER
RECEPTACLES	(2) #12 & (1) #12 GND.	20	19	-	-	-	20	20	(2) #12 & (1) #12 GND.	RECEPTACLES
RECEPTACLES	(2) #12 & (1) #12 GND.	20	21	-	-	-	22	20	(2) #12 & (1) #12 GND.	RECEPTACLES
SPARE	-	20	23	-	-	-	24	20	-	SPARE
SPARE	-	20	25	-	-	-	26	20	-	SPARE
SPARE	-	20	27	-	-	-	28	20	-	SPARE
SPARE	-	20	29	-	-	-	30	20	-	SPARE
SPARE	-	20	31	-	-	-	32	20	-	SPARE
SPARE	-	20	33	-	-	-	34	20	-	SPARE
SPARE	-	20	35	-	-	-	36	20	-	SPARE
SPARE	-	20	37	-	-	-	38	20	-	SPARE
SPARE	-	20	39	-	-	-	40	20	-	SPARE
SPARE	-	20	41	-	-	-	42	20	-	SPARE
SQUARE D NO PANEL				-	-	-	-	KVA TOTAL		

4 Panelboard LB
E102 Scale: None

277/480V 3Ø 4W+S, 10 KVA				BUS RATING: 125A						MLO	
CONNECTED LOAD	CONDUCTORS	KCT BREAKER AMPCY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	KCT BREAKER AMPCY	CONDUCTORS	CONNECTED LOAD	
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING LIGHTING	
SPARE	-	20	9	-	-	-	10	20	-	SPARE	
SPARE	-	20	11	-	-	-	12	20	-	SPARE	
SPARE	-	20	13	-	-	-	14	20	-	SPARE	
SPARE	-	20	15	-	-	-	16	20	-	SPARE	
SPARE	-	20	17	-	-	-	18	20	-	SPARE	
SPARE	-	20	19	-	-	-	20	20	-	SPARE	
SPARE	-	20	21	-	-	-	22	20	-	SPARE	
SPARE	-	20	23	-	-	-	24	20	-	SPARE	
SPARE	-	20	25	-	-	-	26	20	-	SPARE	
SPARE	-	20	27	-	-	-	28	20	-	SPARE	
SPARE	-	20	29	-	-	-	30	20	-	SPARE	
SQUARE D NF PANEL				-	-	-	- KVA TOTAL				

7 Panelboard HDA
E102 Scale: None

277/480V 3Ø 4W/3Ø 22 KAIC				BUS RATING: 250A						MLC	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER CURRENT	POSITION	L1 W/A	L2 W/A	L3 W/A	POSITION	CKT BREAKER AMPACITY	CONDUCTORS	CONNECTED LOAD	
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	30	EXISTING WIRING	EXISTING AC-1	
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4				
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6				
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING LIGHTING	EXISTING WIRING	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING LIGHTING	EXISTING WIRING	20	11	-	-	-	12	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING SPARE	-	20	13	-	-	-	14	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING LIGHTING	EXISTING WIRING	20	15	-	-	-	16	20	-	EXISTING SPARE	
EXISTING LIGHTING	EXISTING WIRING	20	17	-	-	-	18	20	EXISTING WIRING	EXISTING LIGHTING	
EXISTING GYM AHUS	EXISTING WIRING	20	19	-	-	-	20	50	(3) #6 CU & (1) #8 GND.	PANEL LC VIA XFMR TC	
			21	-	-	-	22				
			23	-	-	-	24				
			25	-	-	-	26				
EXISTING ELEVATOR	EXISTING WIRING	20	27	-	-	-	28	20	EXISTING WIRING	EXISTING LIGHTING	
			28	-	-	-	29	20	EXISTING WIRING	EXISTING LIGHTING	
			29	-	-	-	30	20	EXISTING WIRING	EXISTING LIGHTING	
SQUARE D NF PANEL				-	-	-	- KVA TOTAL				

2 Panelboard HC
E102 Scale: None

120/208V 3Ø 4W-G, 10 KAIC		BUS RATING: 100A						100A MAIN CIRCUIT BREAKER	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER DEFACTUAL POSITION	L1 N/A	L2 N/A	L3 N/A	POSITION	CKT BREAKER AMPACITY	CONDUCTORS	CONNECTED LOAD
EXISTING RECEPTACLES	EXISTING WIRING	20 1	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING RECEPTACLES	EXISTING WIRING	20 3	-	-	-	4	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING RECEPTACLES	EXISTING WIRING	20 5	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING RECEPTACLES	EXISTING WIRING	20 7	-	-	-	8	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING RECEPTACLES	EXISTING WIRING	20 9	-	-	-	10	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING FAN	EXISTING WIRING	20 11	-	-	-	12	20	EXISTING WIRING	EXISTING HEATER
EXISTING FAN	EXISTING WIRING	20 13	-	-	-	14	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING FAN	EXISTING WIRING	20 15	-	-	-	16	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING TELEPHONE	EXISTING WIRING	20 17	-	-	-	18	20	EXISTING WIRING	EXISTING RECEPTACLES
EXISTING RECEPTACLES	EXISTING WIRING	20 19	-	-	-	20			
EXISTING SPARE	-	20 21 23	-	-	-	22 24	20	EXISTING WIRING	EXISTING GYM DOORS
SPARE	-	20 25	-	-	-	26	20	-	SPARE
SPARE	-	20 27	-	-	-	28	20	-	SPARE
SPARE	-	20 29	-	-	-	30	20	-	SPARE
SPARE	-	20 31	-	-	-	32	20	-	SPARE
SPARE	-	20 33	-	-	-	34	20	-	SPARE
SPARE	-	20 35	-	-	-	36	20	-	SPARE
SPARE	-	20 37	-	-	-	38	20	-	SPARE
SPARE	-	20 39	-	-	-	40	20	-	SPARE
SPARE	-	20 41	-	-	-	42	20	-	SPARE
SQUARE D NO PANEL			-	-	-	-	KVA TOTAL		

5 Panelboard LC
E102 Scale: None

120/208V 3Ø 4W-G, 10 KAIC		BUS RATING: 100A										MLO	
CONNECTED LOAD	CONDUCTORS	CKT BREAKER RATING	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT BREAKER RATING	CONDUCTORS	CONNECTED LOAD			
EXISTING RECEPTACLES	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING RECEPTACLES			
EXISTING RECEPTACLES	EXISTING WIRING	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING AC UNIT			
EXISTING RECEPTACLES	EXISTING WIRING	20	11	-	-	-	12	20	EXISTING WIRING	EXISTING AC UNIT			
EXISTING RECEPTACLES	EXISTING WIRING	20	13	-	-	-	14	20	(2) #12 & (1) #12 GND.	RECEPTACLES			
EXISTING COPIER	EXISTING WIRING	20	15	-	-	-	16	20	(2) #12 & (1) #12 GND.	RECEPTACLES			
RECEPTACLES	(2) #12 & (1) #12 GND.	20	17	-	-	-	18	20	(2) #12 & (1) #12 GND.	RECEPTACLES			
SQUARE D NO PANEL	-	20	19	-	-	-	20	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	21	-	-	-	22	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	23	-	-	-	24	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	25	-	-	-	26	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	27	-	-	-	28	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	29	-	-	-	30	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	31	-	-	-	32	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	33	-	-	-	34	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	35	-	-	-	36	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	37	-	-	-	38	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	39	-	-	-	40	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL	-	20	41	-	-	-	42	20	-	SQUARE D NO PANEL			
SQUARE D NO PANEL				-	-	-	- KVA TOTAL						

8 Panelboard LDA
E102 Scale: None

277/480V 3Ø 4W.G. 22 kAIC				BUS RATING: 250A										ML	
CONNECTED LOAD	CONDUCTORS	CKT. BREAKER AMPACITY	POSITION	L1 kVA	L2 kVA	L3 kVA	POSITION	CKT. BREAKER AMPACITY	CONDUCTORS	CONNECTED LOAD					
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING LIGHTING					
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING LIGHTING					
EXISTING LIGHTING	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING LIGHTING					
EXISTING LIGHTING	EXISTING WIRING	20	7	-	-	-	8	20	-	EXISTING SPARE					
EXISTING SPARE		20	9	-	-	-	10	20	EXISTING WIRING	EXISTING SPARE					
			11	-	-	-	12								
PANEL HDA	(4) #1 & (1) #6 GND.	125	13	-	-	-	14	50	(3) #4 CU & (1) #6 GND.	PANEL LD VIA XFMR TD					
			15	-	-	-	16								
SPARE	-	20	17	-	-	-	18	20	-	SPARE					
SPARE	-	20	19	-	-	-	20	20	-	SPARE					
SPARE	-	20	21	-	-	-	22	20	-	SPARE					
SPARE	-	20	23	-	-	-	24	20	-	SPARE					
SPARE	-	20	25	-	-	-	26	20	-	SPARE					
SPARE	-	20	27	-	-	-	28	20	-	SPARE					
SPARE	-	20	29	-	-	-	30	20	-	SPARE					
SQUARE D NF PANEL				-	-	-	- kVA TOTAL								

3 Panelboard HD
E102 Scale: None

120/208V 3Ø 4W-S 10 KAIC			BUS RATING: 225A						150A MAIN CIRCUIT BREAKER		
CONNECTED LOAD	CONDUCTORS	CKT BREAKER AMPACITY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT BREAKER AMPACITY	CONDUCTORS	CONNECTED LOAD	
EXISTING RECEPTACLES	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	9	-	-	-	10	20	EXISTING WIRING	EXISTING RECEPTACLES	
EXISTING RECEPTACLES	EXISTING WIRING	20	11	-	-	-	12	20	EXISTING WIRING	EXISTING RECEPTACLES	
PANEL LDA	(4) #3 & (1) #8 GND.	100	13	-	-	-	14	100	(4) #3 & (1) #8 GND.	PANEL LD-1	
SPARE	-	20	15	-	-	-	16	20	-	SPARE	
SPARE	-	20	17	-	-	-	18	20	-	SPARE	
SPARE	-	20	19	-	-	-	20	20	-	SPARE	
SPARE	-	20	21	-	-	-	22	20	-	SPARE	
SPARE	-	20	23	-	-	-	24	20	-	SPARE	
SPARE	-	20	25	-	-	-	26	20	-	SPARE	
SPARE	-	20	27	-	-	-	28	20	-	SPARE	
SPARE	-	20	29	-	-	-	30	20	-	SPARE	
SPARE	-	20	31	-	-	-	32	20	-	SPARE	
SPARE	-	20	33	-	-	-	34	20	-	SPARE	
SPARE	-	20	35	-	-	-	36	20	-	SPARE	
SPARE	-	20	37	-	-	-	38	20	-	SPARE	
SPARE	-	20	39	-	-	-	40	20	-	SPARE	
SPARE	-	20	41	-	-	-	42	20	-	SPARE	
SQUARE D NO PANEL				-	-	-	-	KVA TOTAL			

6 Panelboard LD
E102 Scale: None

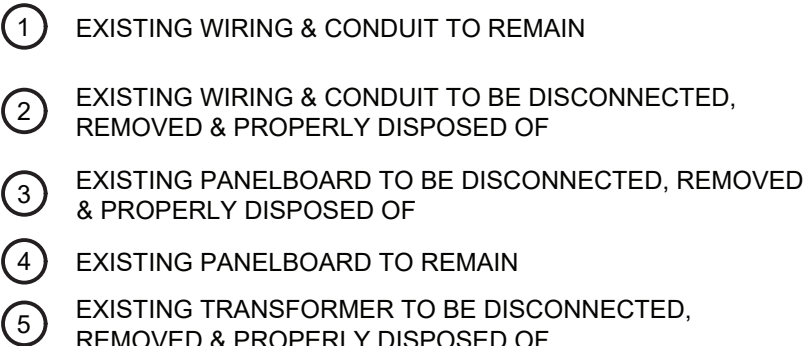
120/208V 3Ø 4W G, 10 KAIC		BUS RATING: 100A										ML
CONNECTED LOAD	CONDUCTORS	CKT BREAKER CAPACITY	1 POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT BREAKER CAPACITY	CONDUCTORS	CONNECTED LOAD		
EXISTING UNIT VENTS	EXISTING WIRING	20	1	-	-	-	2	20	EXISTING WIRING	EXISTING UNIT VENTS		
EXISTING UNIT VENTS	EXISTING WIRING	20	3	-	-	-	4	20	EXISTING WIRING	EXISTING UNIT VENTS		
EXISTING EX FANS	EXISTING WIRING	20	5	-	-	-	6	20	EXISTING WIRING	EXISTING UNIT VENTS		
EXISTING EX FANS	EXISTING WIRING	20	7	-	-	-	8	20	EXISTING WIRING	EXISTING UNIT VENTS		
EXISTING UNIT VENTS	EXISTING WIRING	20	9	-	-	-	10	20				
EXISTING UNIT VENTS	EXISTING WIRING	20	11	-	-	-	12	20	EXISTING WIRING	EXISTING AC UNIT		
EXISTING AC UNIT	EXISTING WIRING	20	13	-	-	-	14	20	EXISTING WIRING	EXISTING AC UNIT		
SPARE	-	20	17	-	-	-	18	20	-	SPARE		
SPARE	-	20	19	-	-	-	20	20	-	SPARE		
SPARE	-	20	21	-	-	-	22	20	-	SPARE		
SPARE	-	20	23	-	-	-	24	20	-	SPARE		
SPARE	-	20	25	-	-	-	26	20	-	SPARE		
SPARE	-	20	27	-	-	-	28	20	-	SPARE		
SPARE	-	20	29	-	-	-	30	20	-	SPARE		
SPARE	-	20	31	-	-	-	32	20	-	SPARE		
SPARE	-	20	33	-	-	-	34	20	-	SPARE		
SPARE	-	20	35	-	-	-	36	20	-	SPARE		
SPARE	-	20	37	-	-	-	38	20	-	SPARE		
SPARE	-	20	39	-	-	-	40	20	-	SPARE		
SPARE	-	20	41	-	-	-	42	20	-	SPARE		
SQUARE D NO PANEL				-	-	-	- KVA TOTAL					

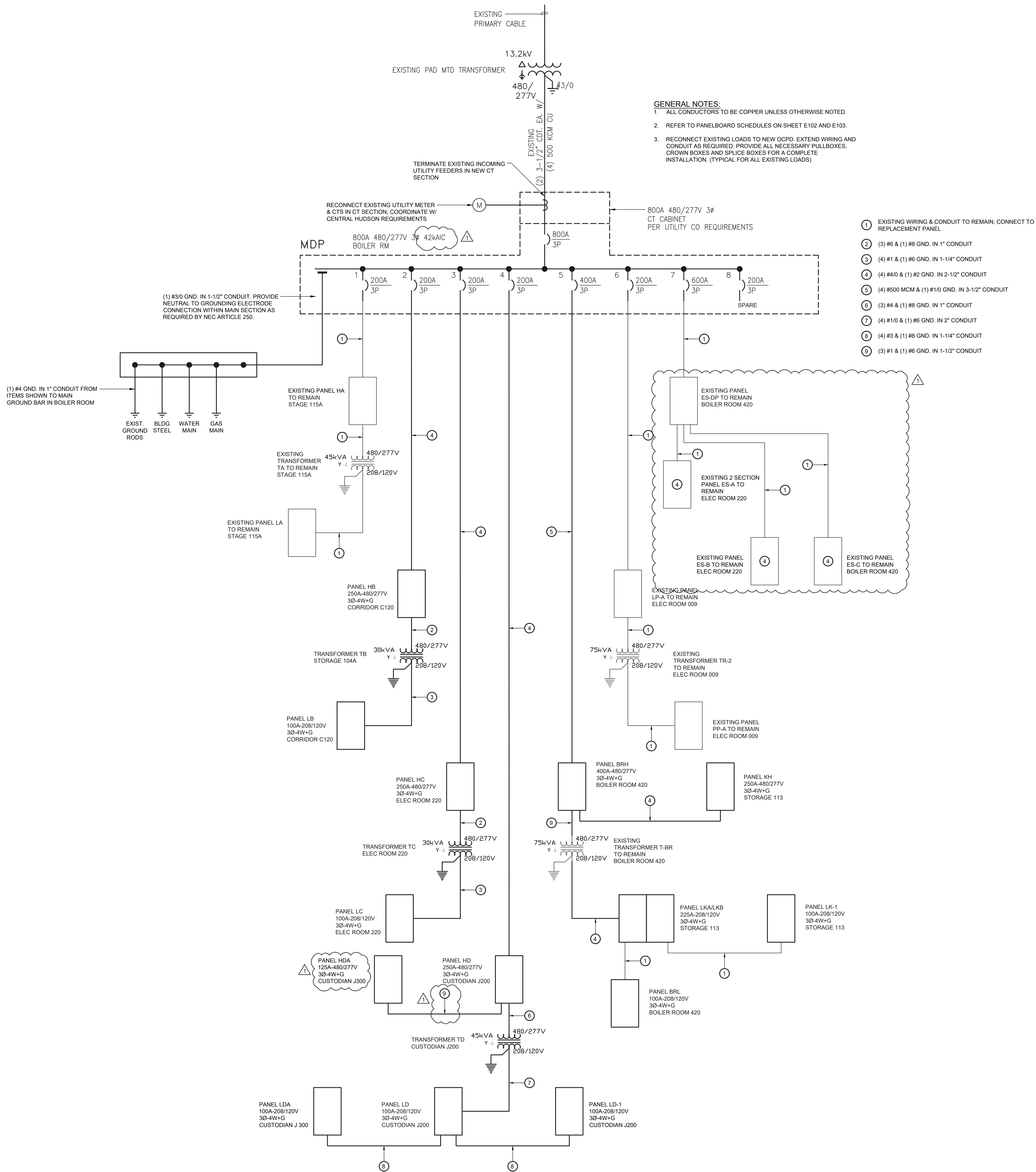
9 Panelboard LD-1
E102 Scale: None

277/480V 3Ø 4W+G, 42KAIC										BUS RATING: 400A										MLO	
CONNECTED LOAD		CONDUCTORS		CKT. BREAKER AMPACITY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT. BREAKER AMPACITY	CONDUCTORS		CONNECTED LOAD								
EXISTING WATER HEATER	EXISTING WIRING	20	1	-	-	-	-	-	2	20	EXISTING WIRING	EXISTING BOILER #2									
			3	-	-	-	-	4													
			5	-	-	-	-	6													
EXISTING BOILER #1	EXISTING WIRING	20	7	-	-	-	-	-	8	20	EXISTING WIRING	EXISTING PUMP									
			9	-	-	-	-	10													
			11	-	-	-	-	12													
EXISTING PUMP	EXISTING WIRING	20	13	-	-	-	-	-	14	20	EXISTING WIRING	EXISTING AIR COMP 1 & 2									
			15	-	-	-	-	16													
			17	-	-	-	-	18													
EXISTING REFRIG.	EXISTING WIRING	20	19	-	-	-	-	-	20	40	EXISTING WIRING	EXISTING PANEL ST-LTG									
			21	-	-	-	-	22													
			23	-	-	-	-	24													
EXISTING PUMP	EXISTING WIRING	20	25	-	-	-	-	-	26	20	EXISTING WIRING	EXISTING PUMP									
			27	-	-	-	-	28													
			29	-	-	-	-	30													
PANEL KH	(4) 4/0 & (1) #2 GND.	225	31	-	-	-	-	-	32	125	(3) #1 & (1) #6 GND.	PANEL LKA/LKB VIA XFMR									
			33	-	-	-	-	34													
			35	-	-	-	-	36													
SPARE	-	20	37	-	-	-	-	-	38	20	-					SPARE					
SPARE	-	20	39	-	-	-	-	-	40	20	-					SPARE					
SPARE	-	20	41	-	-	-	-	-	42	20	-					SPARE					
SQUARE D NF PANEL										- KVA TOTAL											

1 Panelboard BRH
E103 Scale: None

120/208V 3Ø 4W+G, 10 KAIC										BUS RATING: 100A										100A MAIN CIRCUIT BREAKER									
CONNECTED LOAD		CONDUCTORS		CKT. BREAKER AMPACITY	POSITION	L1 KVA	L2 KVA	L3 KVA	POSITION	CKT. BREAKER AMPACITY	CONDUCTORS		CONNECTED LOAD																
EXISTING LIGHTING	EXISTING WIRING	20	1	-	-	-	-	-	2	20	EXISTING WIRING	EXISTING RECEPTACLES																	
EXISTING LIGHTING	EXISTING WIRING	20	3	-	-	-	-	-	4	20	EXISTING WIRING	EXISTING BOILER																	
EXISTING RECEPTACLES	EXISTING WIRING	20	5	-	-	-	-	-	6	20	EXISTING WIRING	EXISTING RECEPTACLES																	
EXISTING PANEL TC	EXISTING WIRING	20	7	-	-	-	-	-	8	20	EXISTING WIRING	EXISTING DOM. PUMP																	
EXISTING CONTACTOR	EXISTING WIRING	20	9	-	-	-	-	-	10	20	EXISTING WIRING	EXISTING DOM. PUMP																	
EXISTING TIME CLOCK	EXISTING WIRING	20	11	-	-	-	-	-	12	20	EXISTING WIRING	EXISTING PUMP																	
EXISTING RECEPTACLES	EXISTING WIRING	20	13	-	-	-	-	-	14	20	EXISTING WIRING	EXISTING EX FAN																	
EXISTING OIL PUMP	EXISTING WIRING	20	15	-	-	-	-	-	16	20	EXISTING WIRING	EXISTING LIGHTING																	
SPARE	-	20	17	-	-	-	-	-	18	20	EXISTING WIRING	EXISTING RECEPTACLES																	
SPARE	-	20	19	-	-	-	-	-	20	20	-	SPARE																	
SPARE	-	20	21	-	-	-	-	-	22	20	-	SPARE																	
SPARE	-	20	23	-	-	-	-	-	24	20	-	SPARE																	
SPARE	-	20	25	-	-	-	-	-	26	20	-	SPARE																	
SPARE	-	20	27	-	-	-	-	-	28	20	-	SPARE																	
SPARE	-	20	29	-	-	-	-	-	30	20	-	SPARE																	
SPARE	-	20	31	-	-	-	-	-	32	20	-	SPARE																	
SPARE	-	20	33	-	-	-	-	-	34	20	-	SPARE																	
SPARE	-	20	35	-	-	-	-	-	36	20	-	SPARE																	
SPARE	-	20	37	-	-	-	-	-	38	20	-	SPARE																	
SPARE	-	20	39	-	-	-	-	-	40	20	-	SPARE																	
SPARE	-	20	41	-	-	-	-	-	42	20	-	SPARE																	
SQUARE D NQ PANEL												- KVA TOTAL																	





- GENERAL NOTES:
1. ALL CONDUCTORS TO BE COPPER UNLESS OTHERWISE NOTED.
 2. REFER TO PANELBOARD SCHEDULES ON SHEET E102 AND E103.
 3. RECONNECT EXISTING LOADS TO NEW OCPD, EXTEND WIRING AND CONDUIT AS REQUIRED. PROVIDE ALL NECESSARY PULLBOXES, CROWN BOXES AND SPLICE BOXES FOR A COMPLETE INSTALLATION. (TYPICAL FOR ALL EXISTING LOADS)

- 1 EXISTING WIRING & CONDUIT TO REMAIN, CONNECT TO REPLACEMENT PANEL
- 2 (3) #6 & (1) #8 GND. IN 1" CONDUIT
- 3 (4) #1 & (1) #6 GND. IN 1-1/4" CONDUIT
- 4 (4) #4/0 & (1) #2 GND. IN 2-1/2" CONDUIT
- 5 (4) #500 MCM & (1) #1/0 GND. IN 3-1/2" CONDUIT
- 6 (3) #4 & (1) #6 GND. IN 1" CONDUIT
- 7 (4) #1/0 & (1) #6 GND. IN 2" CONDUIT
- 8 (4) #3 & (1) #8 GND. IN 1-1/4" CONDUIT
- 9 (3) #1 & (1) #6 GND. IN 1-1/2" CONDUIT

1 Electrical One-Line Diagram
E105 Scale: None



HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



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Drawn By: SJK
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Proj. #: 62-08-03-04-0-010-014
CSArch Proj. #: 197-2201.01
Issued for Bid: 8/18/23

Sheet Title

ELECTRICAL
ONE-LINE
DIAGRAM

Sheet No.

HES
E105

CONSTRUCTION DOCUMENTS

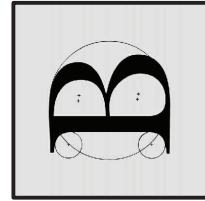
General Notes:

1. IN ALL AREAS WITH EXISTING CEILINGS TO REMAIN, ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL CEILING TILES AND GRID AS NECESSARY TO COMPLETE REMOVAL AND INSTALLATION OF LIGHTING, WIRING, CONDUIT, JUNCTION BOXES, ETC.
2. IN AREAS WHERE EXISTING CEILINGS ARE TO REMAIN AND LIGHTING IS TO BE REPLACED, PERFORM THE FOLLOWING SCOPE: DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING LIGHT FIXTURES AND ASSOCIATED COMPONENTS INCLUDING HANGERS AND WIRING/CONDUIT. REMOVE WIRING BACK TO SWITCH; DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING LIGHT SWITCHES AND COVER PLATES. MAINTAIN EXISTING BOX, CONDUIT AND CIRCUIT FOR RECONNECTION TO REPLACEMENT SWITCH.

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Consultant



BLAKE ENGINEERING PLLC
100 W. 10TH STREET, SUITE 200
NEWBURGH, NY 12550-7601

HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

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Expiration Date: 05-31-2025

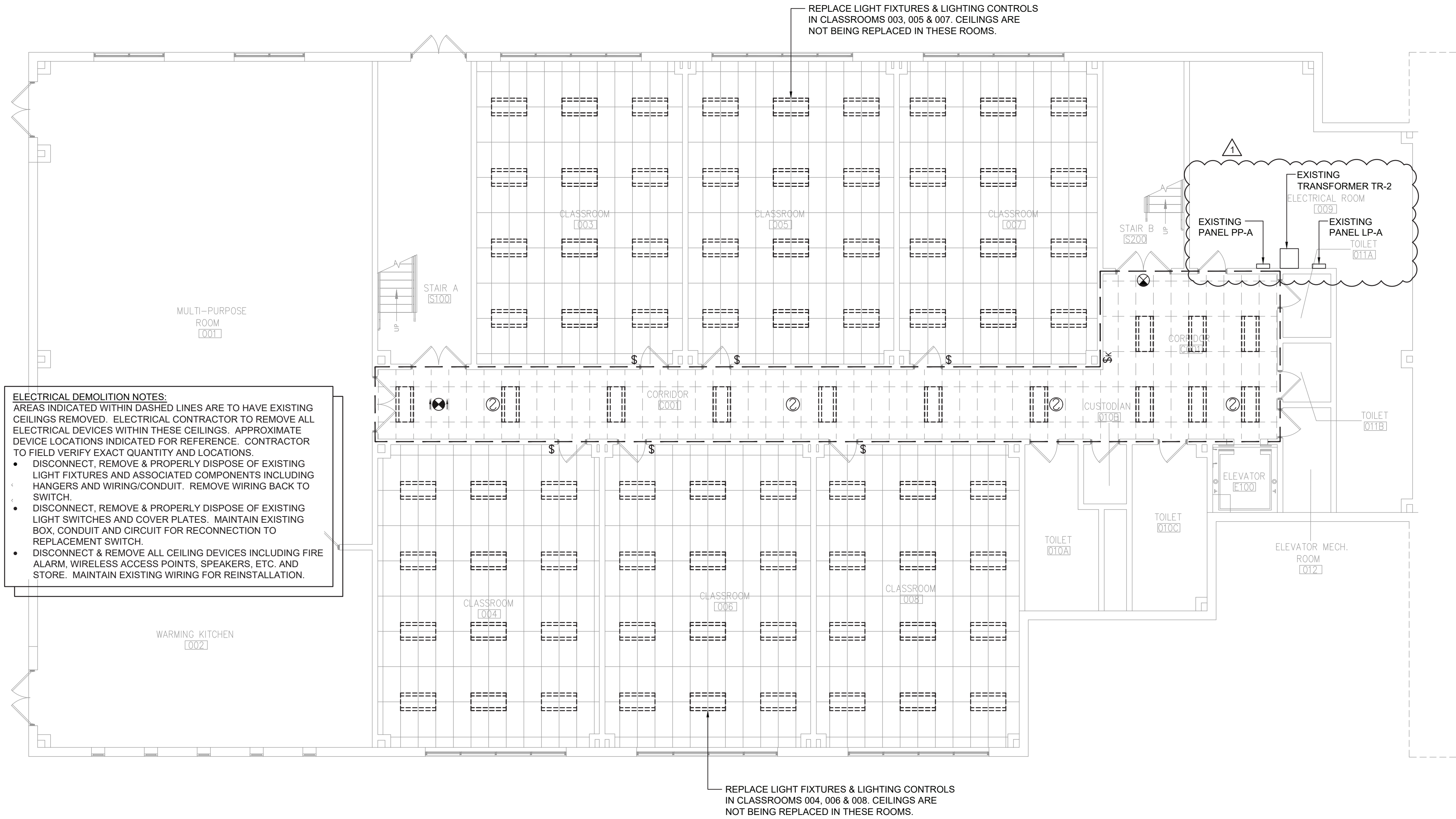
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CSArch Proj. #: 197-2201.01
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Sheet Title
AREA A
GROUND FLOOR
LIGHTING
DEMOLITION
PLAN

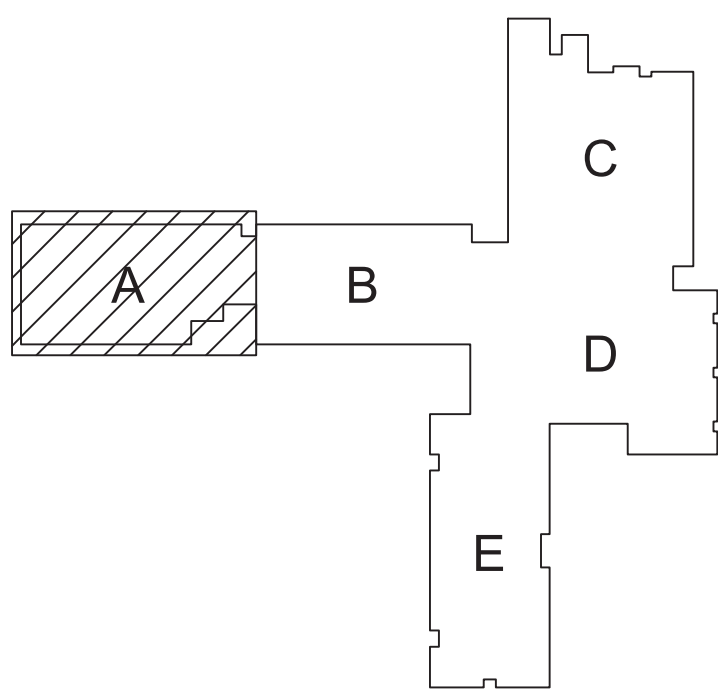
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HES
ED201

CONSTRUCTION DOCUMENTS



1 Area A Ground Floor Lighting Demolition Plan
ED201 Scale: 1/8" = 1'-0"

KEY PLAN



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Expiration Date: 05-31-2025

1	9/8/23	BID ADDENDUM #2
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Drawn By:	BJK
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Proj. #:	62-08-03-04-0-010-01
CSArch Proj. #:	197-2201.0
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Sheet Title

AREA E SECOND
FLOOR
ELECTRICAL
DEMOLITION
PLAN

Sheet No. HES
ED323

CONSTRUCTION DOCUMENTS

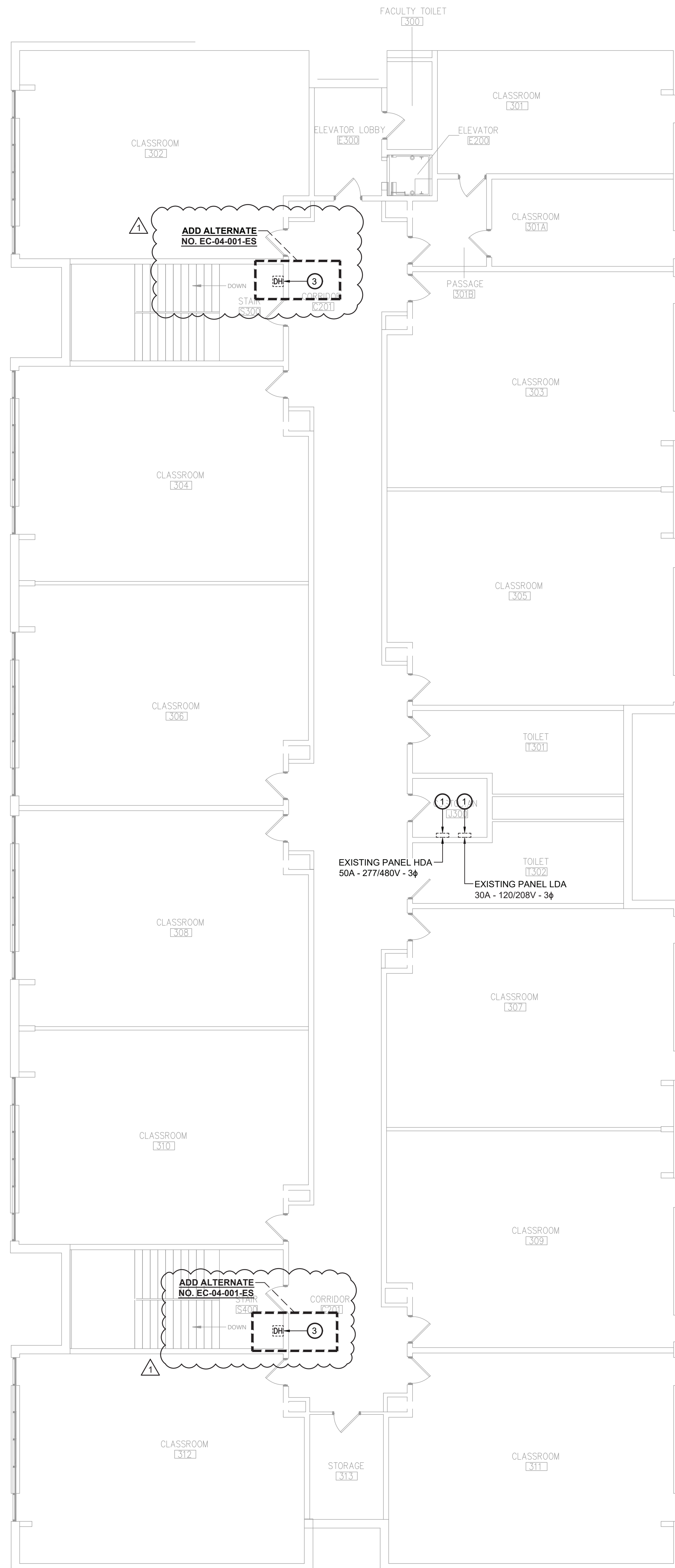
General Notes:

1. IN ALL AREAS WITH EXISTING CEILINGS TO REMAIN, ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL CEILING TILES AND GRID AS NECESSARY TO COMPLETE REMOVAL AND INSTALLATION OF NEW LIGHTING, WIRING, CONDUIT, JUNCTION BOXES, ETC.
2. PRIOR TO REPLACEMENT OF ELECTRICAL PANELS, PERFORM FIELD WORK TO DETERMINE QUANTITIES, SIZES AND RATINGS OF ALL EXISTING BRANCH CIRCUIT BREAKERS. PROVIDE REPLACEMENT PANELS WITH SAME BREAKER CONFIGURATION FOR THE EXISTING BRANCH CIRCUITS.
3. MAINTAIN ALL EXISTING BRANCH CIRCUITS. MODIFY AS NECESSARY TO EXTEND EXISTING CIRCUITRY AND CONNECT TO REPLACEMENT PANELS.

Key Notes:

- ① DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING DISTRIBUTION PANEL. MAINTAIN EXISTING DISTRIBUTION WIRING FOR CONNECTION TO REPLACEMENT PANEL. REFER TO ONE-LINE DIAGRAM FOR INSTRUCTIONS FOR EXISTING CONDUITS AND FEEDERS
- ② DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING TRANSFORMER. REFER TO ONE-LINE DIAGRAM FOR INSTRUCTIONS FOR EXISTING CONDUITS AND FEEDERS
- ③ DISCONNECT, REMOVE & PROPERLY DISPOSE OF EXISTING MAGNETIC DOOR HOLDER. MAINTAIN EXISTING POWER & FIRE ALARM CONNECTIONS FOR REPLACEMENT MAG HOLD

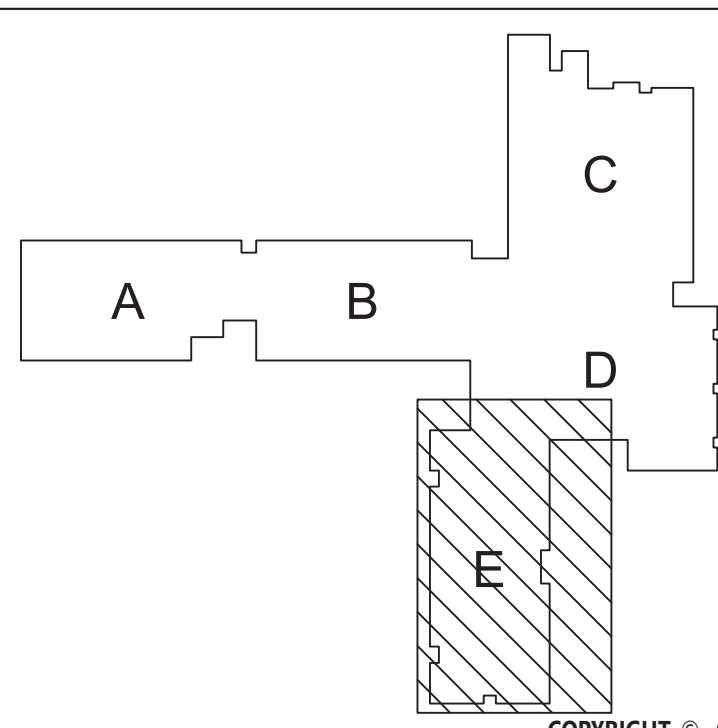
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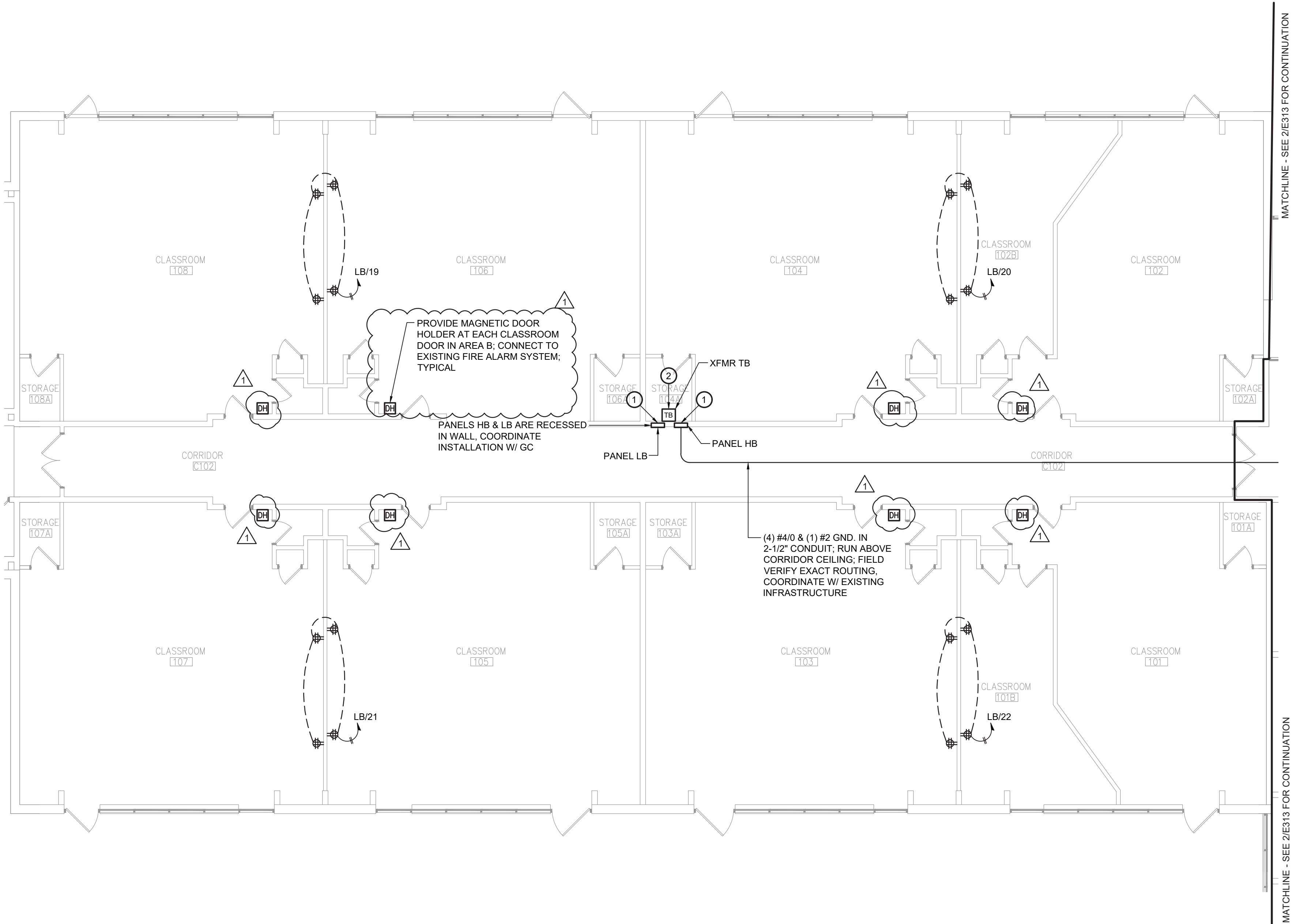


1 Area E Second Floor Electrical Demolition Plan
ED323 Scale: 1/8" = 1'-0"

Scale: 1/8" = 1'-0"

KEY PLAN





1 Area B First Floor Electrical Demolition Plan
E311 Scale: 1/8" = 1'-0"

General Notes:

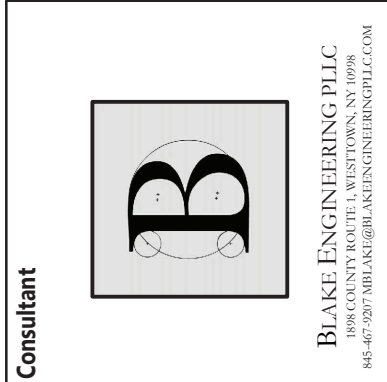
1. IN ALL AREAS WITH EXISTING CEILINGS TO REMAIN, ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL CEILING TILES AND GRID AS NECESSARY TO COMPLETE REMOVAL AND INSTALLATION OF LIGHTING, WIRING, CONDUIT, JUNCTION BOXES, ETC.
2. PRIOR TO REPLACEMENT OF ELECTRICAL PANELS, PERFORM FIELD WORK TO DETERMINE QUANTITIES, SIZES AND RATINGS OF ALL EXISTING BRANCH CIRCUIT BREAKERS. PROVIDE REPLACEMENT PANELS WITH SAME BREAKER CONFIGURATION FOR THE EXISTING BRANCH CIRCUITS.
3. MAINTAIN ALL EXISTING BRANCH CIRCUITS. MODIFY AS NECESSARY TO EXTEND EXISTING CIRCUITRY AND CONNECT TO REPLACEMENT PANELS.

Key Notes:

1. PROVIDE NEW PANEL INSTALLED IN PLACE OF EXISTING. CONNECT TO EXISTING DISTRIBUTION WIRING, EXTEND EXISTING CONDUITS & WIRING AS NEEDED TO MAKE FINAL CONNECTIONS. PROVIDE NEW FEEDERS FROM PANEL TO SOURCE. REFER TO ONE-LINE DIAGRAM ON SHEET E105 FOR ADDITIONAL INFORMATION.
2. PROVIDE NEW TRANSFORMER. FIELD VERIFY MOUNTING CONDITIONS. PROVIDE SUPPORT FRAME CONSTRUCTED OF MODULAR STEEL CHANNEL AND SUPPORT TRANSFORMER FROM OVERHEAD STRUCTURE.

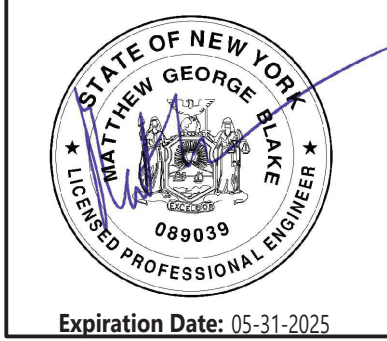
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HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
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Project Title



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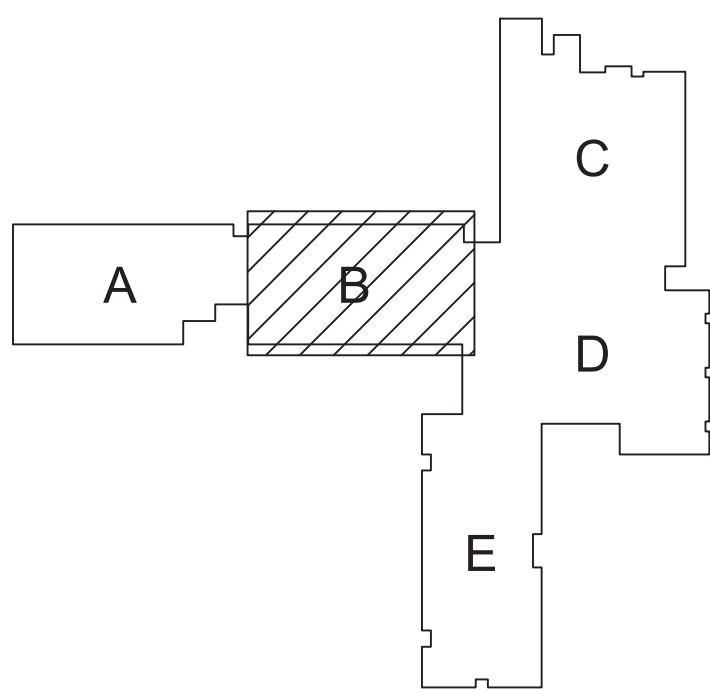
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CSArch Proj. #: 197-2201.01
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Sheet Title
AREA B FIRST
FLOOR
ELECTRICAL
PLAN

Sheet No.
HES
E311

CONSTRUCTION DOCUMENTS

KEY PLAN



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Expiration Date: 05-31-2025

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1	9/8/23	8ID ADDENDUM #2
	DATE	DESCRIPTION

Drawn By:	BJK
Checked By:	BJK
Proj. #:	62-08-03-04-0-010-01
CSArch Proj. #:	197-2201.0
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Sheet Title

AREA C FIRST
FLOOR
ELECTRICAL
PLAN

Sheet No. HES
E312

CONSTRUCTION DOCUMENTS

1. IN ALL AREAS WITH EXISTING CEILINGS TO REMAIN, ELECTRICAL CONTRACTOR IS RESPONSIBLE TO REMOVE AND REINSTALL CEILING TILES AND GRID AS NECESSARY TO COMPLETE REMOVAL AND INSTALLATION OF LIGHTING, WIRING, CONDUIT, JUNCTION BOXES, ETC.
2. PRIOR TO REPLACEMENT OF ELECTRICAL PANELS, PERFORM FIELD WORKING TO DETERMINE QUANTITIES, SIZES AND RATINGS OF ALL EXISTING BRANCH CIRCUIT BREAKERS. PROVIDE REPLACEMENT PANELS WITH SAME BREAKER CONFIGURATION FOR THE EXISTING BRANCH CIRCUITS.
3. MAINTAIN ALL EXISTING BRANCH CIRCUITS. MODIFY AS NECESSARY TO EXTEND EXISTING CIRCUITRY AND CONNECT TO REPLACEMENT PANELS.

- ① PROVIDE NEW PANEL INSTALLED IN PLACE OF EXISTING. CONNECT TO EXISTING DISTRIBUTION WIRING, EXISTING EXISTING CONDUITS & WIRING AS NEEDED TO MAKE FINAL CONNECTIONS. PROVIDE NEW FEEDERS FROM PANEL TO SOURCE. REFER TO ONE-LINE DIAGRAM ON SHEET E105 FOR ADDITIONAL INFORMATION.
- ② PROVIDE NEW TRANSFORMER. FIELD VERIFY MOUNTING CONDITIONS. PROVIDE SUPPORT FRAME CONSTRUCTED OF MODULAR STEEL CHANNEL AND SUPPORT TRANSFORMER FROM OVERHEAD STRUCTURE.
- ③ PROVIDE NEW SERVICE SWITCHBOARD. CONNECT TO EXISTING SERVICE FEEDERS AND ALL NEW AND EXISTING BRANCH CIRCUITS. REFER TO ONE-LINE DIAGRAM ON SHEET E105 FOR ADDITIONAL INFORMATION.



Scale: 1/8" = 1'-0"

The diagram shows a building floor plan with five rooms labeled A, B, C, D, and E. Room C is shaded with diagonal lines. The layout is as follows: Room A is on the left, connected to Room B. Room B is connected to Room C (top right) and Room D (bottom right). Room C is shaded. Room D is connected to Room E (bottom center). Room E is connected to Room D. Room C is shaded.

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MATCHLINE - SEE 2/E0313 FOR CONTINUATION

MATCHLINE - SEE 2/E0313 FOR CONTINUATION

MATCHLINE - SEE 1/E312 FOR CONTINUATION

MATCHLINE - SEE 1/E312 FOR CONTINUATION

MATCHLINE - SEE 1/E311 FOR CONTINUATION

MATCHLINE - SEE 1/E313 FOR CONTINUATION

MATCHLINE - SEE 1/E313 FOR CONTINUATION

Key Notes:

1. PROVIDE NEW PANEL INSTALLED IN PLACE OF EXISTING. CONNECT TO EXISTING DISTRIBUTION WIRING. EXTEND EXISTING CONDUITS & WIRING AS NEEDED TO MAKE FINAL CONNECTIONS. PROVIDE NEW FEEDERS FROM PANEL TO SOURCE. REFER TO ONE-LINE DIAGRAM ON SHEET E105 FOR ADDITIONAL INFORMATION
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HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

Project Title



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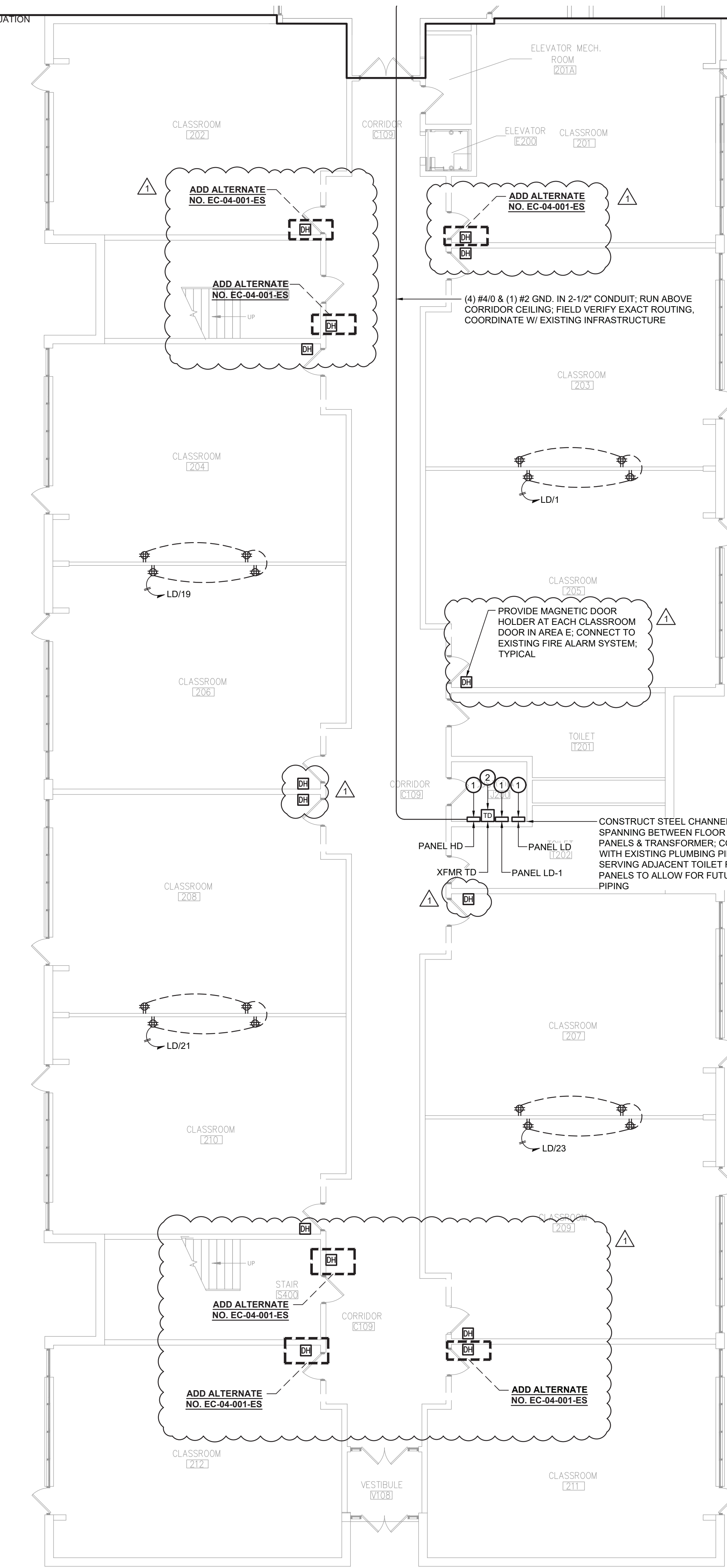
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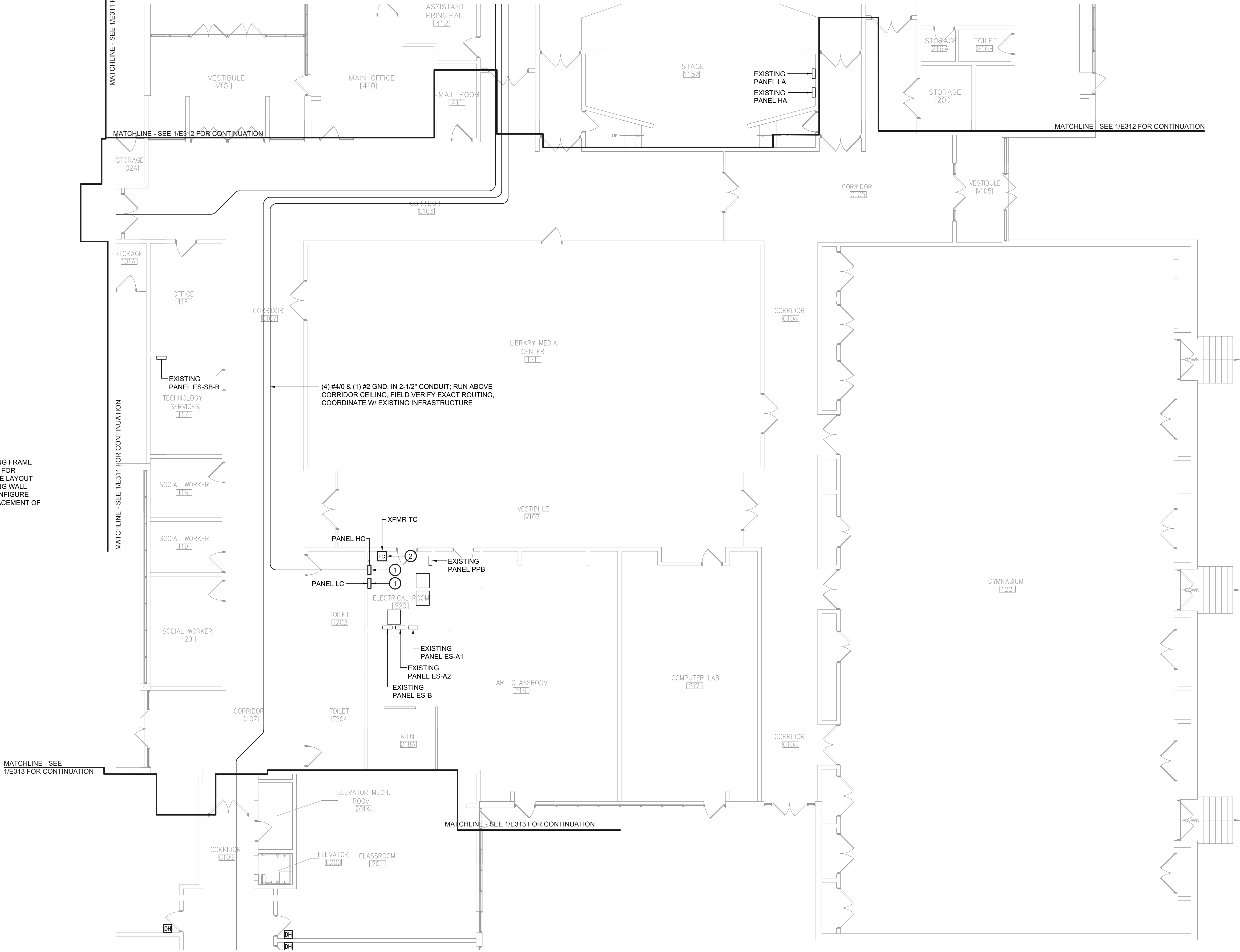
Sheet Title
AREA D & E
FIRST FLOOR
ELECTRICAL
PLANS

Sheet No.
HES
E313

CONSTRUCTION DOCUMENTS

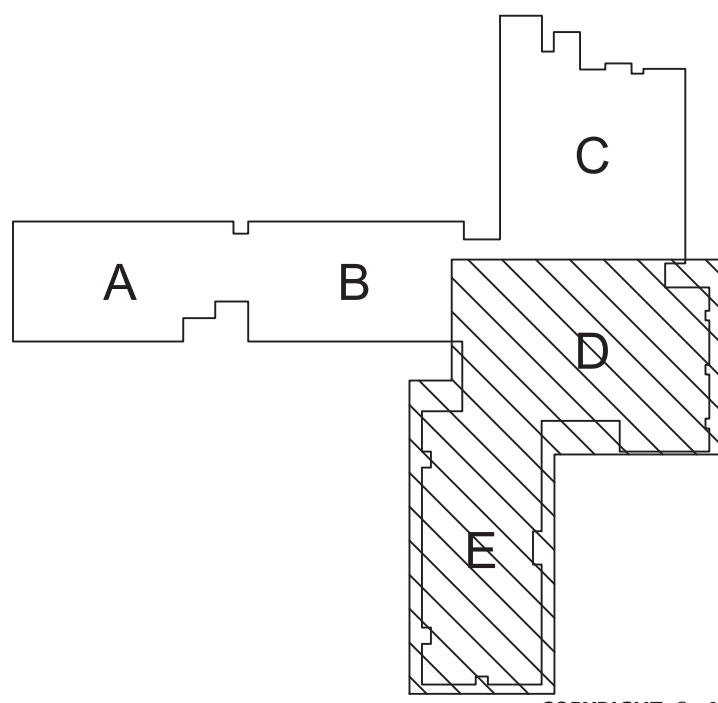


1 Area E First Floor Electrical Plan
Scale: 1/8" = 1'-0"



2 Area D First Floor Electrical Plan
Scale: 1/8" = 1'-0"

KEY PLAN



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HIGHLAND CENTRAL SCHOOL DISTRICT
HIGHLAND ELEMENTARY SCHOOL
2022 CAPITAL IMPROVEMENT PROJECT - PHASE 1

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Expiration Date: 05-31-2025

1	9/8/23	BD ADDENDUM #2
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Issued for Bid:	8/18/23

Sheet Title

AREA E SECOND
FLOOR
ELECTRICAL
PLAN

Sheet No. **HES**
E323

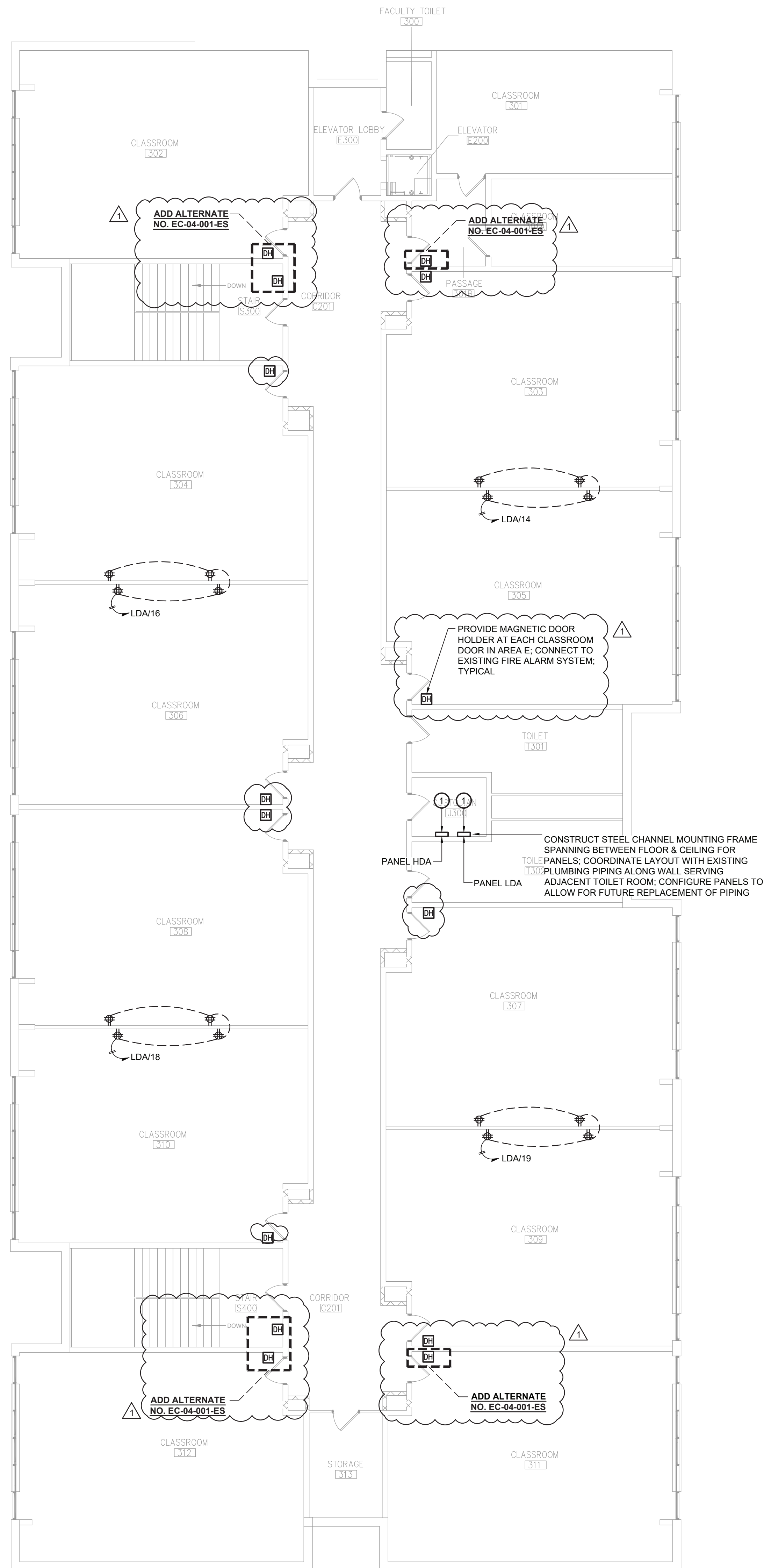
CONSTRUCTION DOCUMENTS

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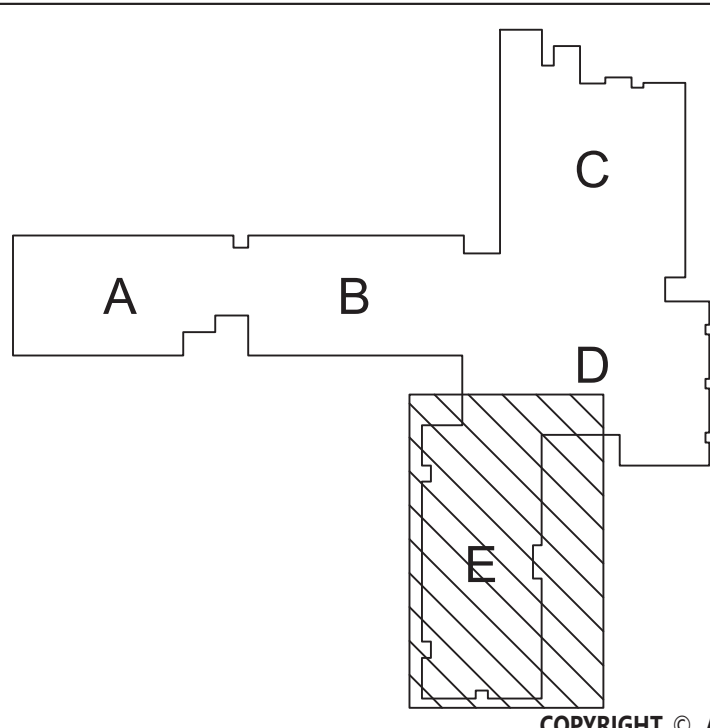


1
E323

Area E Second Floor Electrical Plan

Scale: 1/8" = 1'-0"

KEY PLAN



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