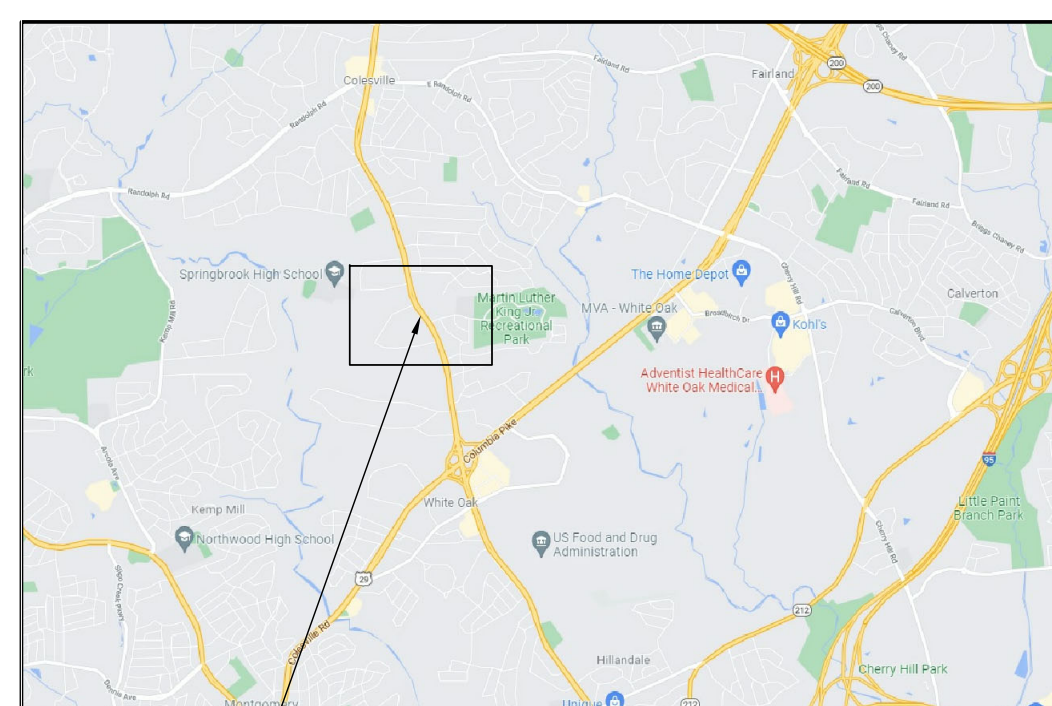


PROJECT INFORMATION

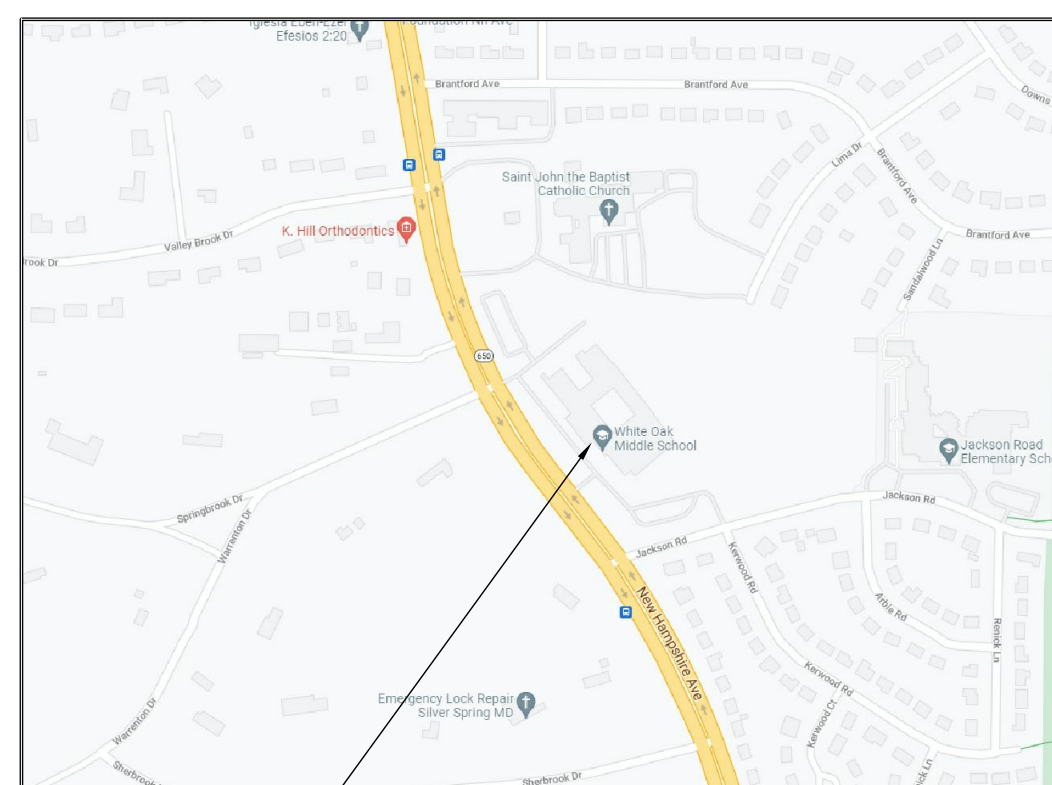
CHAIRLIFT REPLACEMENT FOR:
WHITE OAK MIDDLE SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
12201 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND 20904



VICINITY & LOCATION MAP



VICINITY MAP NOT TO SCALE



LOCATION MAP NOT TO SCALE

LEGEND

Legend table listing materials like Brick, Concrete, Metal, etc. and symbols for dimensions, elevations, and sections.

ABBREVIATIONS

Table of abbreviations for architectural elements like JAN, JOINT, LAM, etc.

CONTACT LIST

OWNER: MONTGOMERY COUNTY PUBLIC SCHOOLS DIVISION OF DESIGN AND CONSTRUCTION
ARCHITECT: PROFFITT & ASSOCIATES ARCHITECTS, PC
MECH. / ELEC. ENGINEER: ALBAN ENGINEERING, INC.
STRUCTURAL ENGINEER: ADTEK ENGINEERS, INC.

GENERAL NOTES

- 1. BIDDERS SHALL CAREFULLY EXAMINE THE BID DOCUMENTS, ACQUAINT THEMSELVES WITH ALL GOVERNING LAWS AND CODES, VISIT THE SITE AND THOROUGHLY FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS BEFORE SUBMITTING BIDS.
2. PART OF THE CONTRACTOR'S WORK INVOLVES ALTERATIONS TO AN EXISTING FACILITY...

DRAWINGS LIST

- AO.1 COVER SHEET
ARCHITECTURAL DRAWINGS
CA.1.0 OVERALL EXISTING EGRESS FLOOR PLANS
AL.1 LIFT #1 EXISTING / DEMOLITION & PROPOSED FLOOR PLANS

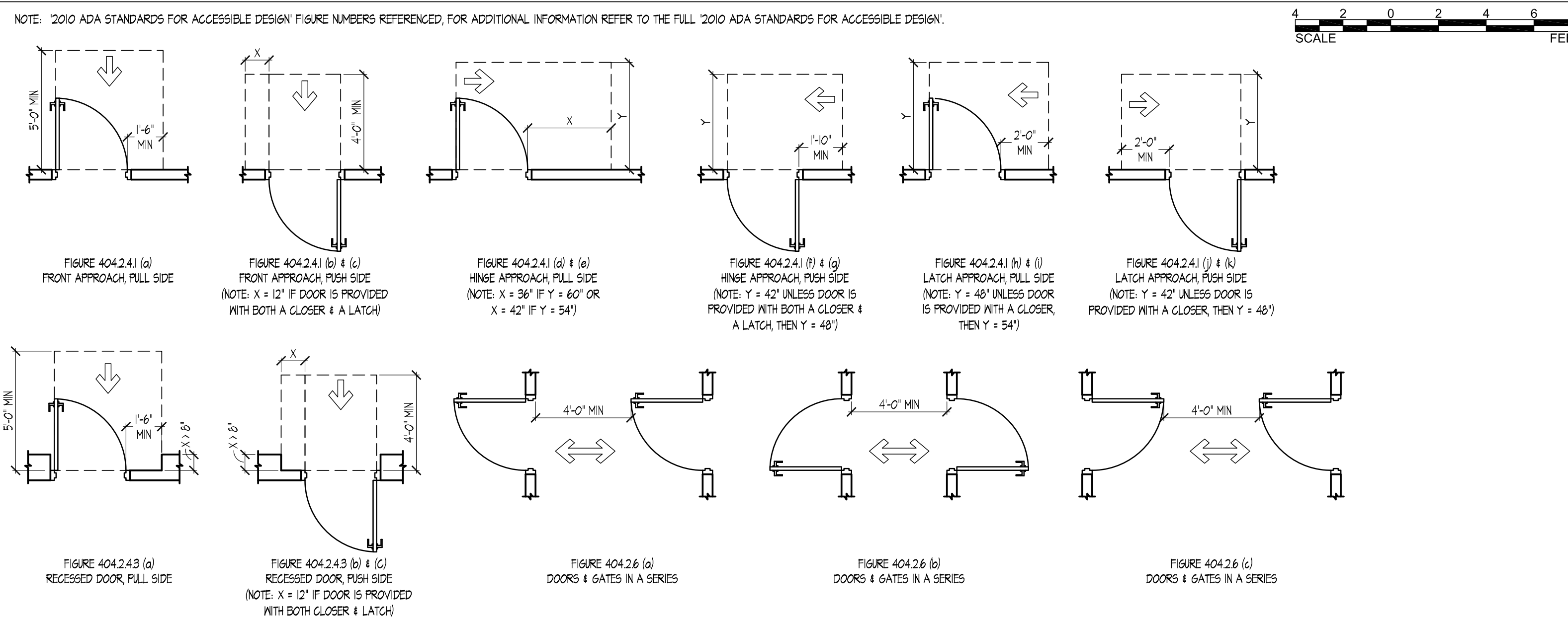
SCOPE OF WORK SUMMARY - WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING, SEE DRAWINGS AND SPECIFICATIONS FOR FULL EXTENTS OF WORK.

THIS PROJECT CONSISTS OF INTERIOR RENOVATIONS TO AN EXISTING MIDDLE SCHOOL FOR REPLACEMENT OF AN EXISTING CHAIRLIFT WITH A NEW ADA-COMPLIANT MODEL. IMPROVEMENTS TO THE SPACE ARE LIMITED TO INTERIOR WORK AND INCLUDE ALL OR MOST OF THE FOLLOWING ASPECTS:
SELECTIVE DEMOLITION - PROJECT INCLUDES REMOVAL OF EXISTING CHAIRLIFT ASSEMBLY AND ALL RELATED COMPONENTS.

BUILDING DATA:

Table with columns for Category, Existing, and Proposed. Rows include Building Area, Area of Alteration, Building Height, etc.

ADA MANEUVERING CLEARANCES AT DOORS



DESIGN CODES:

- Authority Having Jurisdiction: MONTGOMERY COUNTY, MARYLAND
BUILDING: 2018 INTERNATIONAL BUILDING CODE
LIFE SAFETY: 2015 NFPA 101 LIFE SAFETY CODE
ELECTRICAL: 2011 NFPA 70 NATIONAL ELECTRICAL CODE

SQUARE FOOTAGE SUMMARY:

OVERALL EXISTING BUILDING: 41,253 GSF - LOWER LEVEL
AREA OF INTERIOR DEMOLITION: 250 SF
TOTAL AREA PROPOSED BUILDING: 41,253 GSF - LOWER LEVEL



49 SOUTH CARROLL STREET
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PHONE (301) 662-8532
FAX (301) 662-4192
info@proffittandassociates.com

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LICENSE No. 14510
EXPIRATION DATE 03/01/2022

SEAL

CHAIRLIFT REPLACEMENT FOR:
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MONTGOMERY COUNTY PUBLIC SCHOOLS
12201 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND 20904

ISSUE

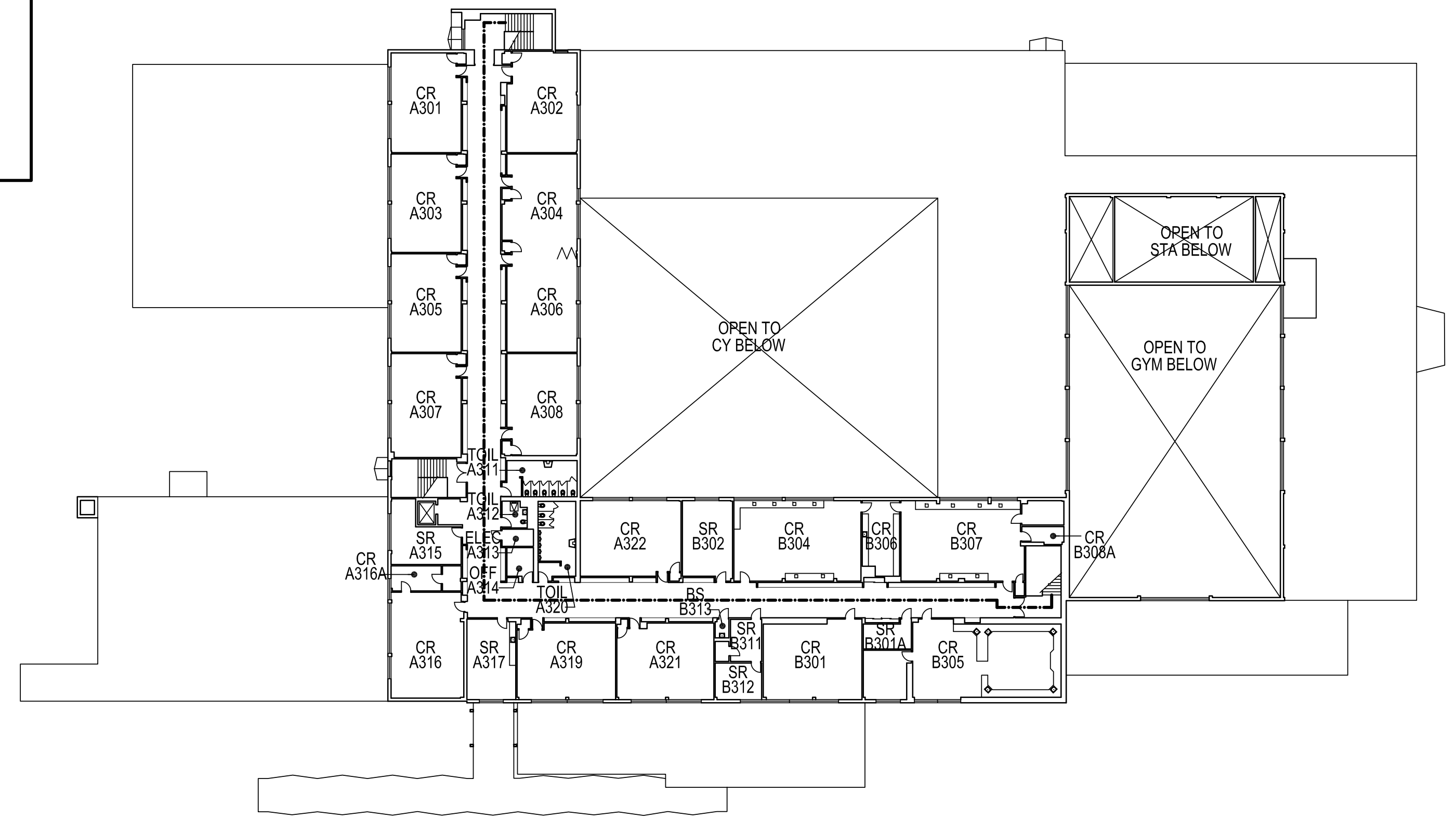
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PROJECT NO.: 18-12.35
DATE: 02 / 28 / 2022

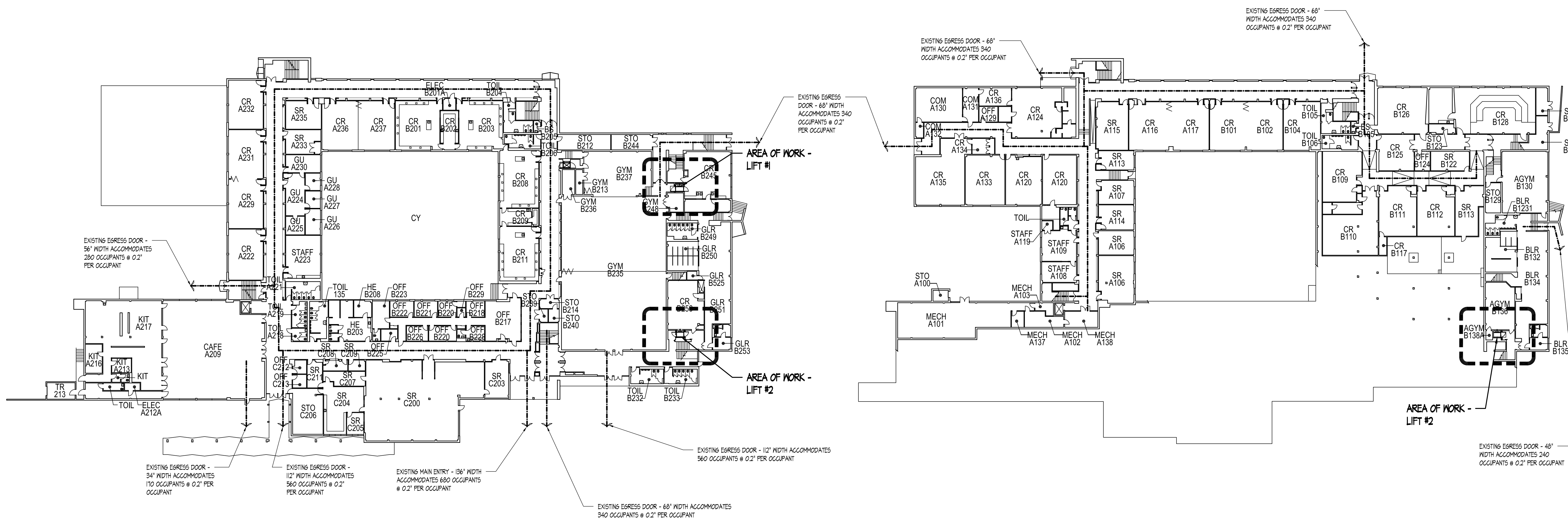
COVER SHEET

A0.1

REV	DATE	DESCRIPTION
02/18/22		PERMIT SET
02/28/22		BID SET



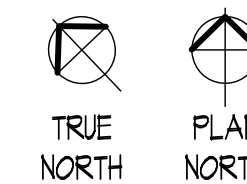
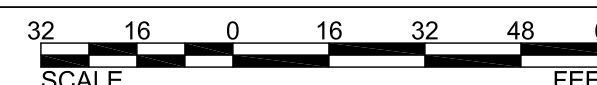
UPPER LEVEL FLOOR PLAN



MAIN / MID FLOOR PLAN

LOWER LEVEL FLOOR PLAN

1 OVERALL EXISTING EGRESS FLOOR PLANS
CA1.0 SCALE: 1/32" = 1'-0"



NOTE: THIS EGRESS PLAN IS PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY TO INDICATE THE LOCATION OF ALL MAIN POINTS OF EGRESS FROM THE BUILDING. ALTHOUGH NO OCCUPANT LOAD OR EXIT CAPACITY CALCULATIONS WERE PERFORMED, NO INCREASE OR DECREASE IN OCCUPANT LOAD WILL RESULT FROM THESE MODIFICATIONS.

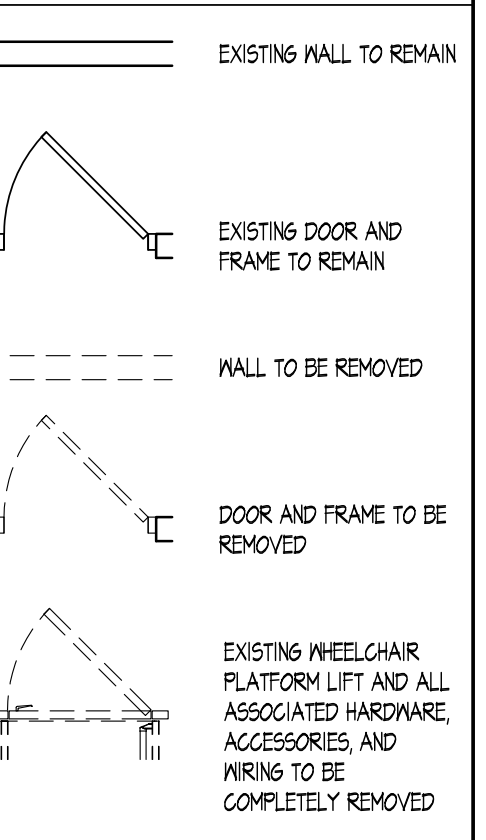
TYPICAL DEMOLITION GENERAL NOTES:

1. AREAS OF DEMOLITION DENOTED BY DASHED LINES.
2. THE CONTRACTOR SHALL RETURN ALL SALVAGEABLE MATERIAL AND/OR EQUIPMENT NOTED TO BE REMOVED ON SHEET A1.1 TO THE OWNER. THE OWNER SHALL STORE SALVAGEABLE MATERIAL AND/OR EQUIPMENT AT THEIR DISCRETION. THE CONTRACTOR SHALL DISPOSE OF ALL NON-SALVAGEABLE MATERIALS IN ACCORDANCE WITH OWNER'S RECOMMENDATIONS AND LOCAL ZONING CODES.
3. THE CONTRACTOR SHALL CONSULT WITH THE ARCHITECT ON ANY CONCEALED CONDITIONS UNCOVERED DURING DEMOLITION THAT IMPEDES THE EXECUTION OF THE DESIGN AS INDICATED ON THE DRAWINGS.
4. ALL AREAS OF DEMOLITION SHALL BE PATCHED OR REPAIRED AS REQUIRED.
5. COORDINATE DEMOLITION WITH PROPOSED NEW CONSTRUCTION INCLUDING CEILING, LIGHTS, POWER, DATA, SPRINKLER HEADS, WALLS, DOORS, FRAMES, HARDWARE, FINISHES, CONCRETE SLABS, ETC.
6. THE CONTRACTOR SHALL BE RESPONSIBLE TO TAKE ALL NECESSARY PRECAUTIONS TO MAINTAIN THE STRUCTURAL INTEGRITY OF THE BUILDING AT ALL TIMES AND TO PROVIDE AND BE RESPONSIBLE FOR SHORING AND BRACING REQUIRED THROUGHOUT THE CONSTRUCTION PERIOD.
7. ANY ITEMS NOT NOTED TO BE DEMOLISHED BUT REQUIRING REMOVAL IN ORDER TO ACCOMPLISH THE REQUIRED DEMOLITION WORK SHALL BE REINSTALLED OR REPLACED IN KIND IN LOCATION DIRECTED BY OWNER UPON COMPLETION OF THE NEW CONSTRUCTION UNLESS OTHERWISE NOTED.
8. JOB SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
9. ANY AREAS DAMAGED BY THE DEMOLITION AND/OR CONSTRUCTION WORK SHALL BE REPAIRED AND/OR RECEIVE NEW SUBSTRATES, FINISHES, AND/OR MATERIALS TO MATCH THE EXISTING AFFECTED ITEMS. ANY REPAIR OR REPLACEMENT WORK SHALL BE PERFORMED TO A LEVEL OF QUALITY EQUAL TO THAT FOUND PRIOR TO BEGINNING WORK ON THIS PROJECT.
10. THE SELECTIVE DEMOLITION AS SHOWN ON THE DRAWINGS IS DIAGNOSTIC, AND IN NO WAY ATTEMPTS TO SHOW ALL EXISTING FIXTURES, CONNECTIONS AND FITTINGS, AND OTHER MISCELLANEOUS ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING/COORDINATING ALL MISCELLANEOUS DEMOLITION AS REQUIRED DUE TO FIELD CONDITIONS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE TO CONTROL THE CONTAINMENT OF DUST AND DEBRIS DURING THE DEMOLITION PERIOD AND SHALL OBTAIN ALL REQUIRED PERMITS AND COORDINATE WITH THE COUNTY BUILDING DEPARTMENT THROUGHOUT THE ENTIRE CONSTRUCTION PERIOD. DAILY SITE CLEANING WILL BE REQUIRED WITH ADDITIONAL CLEANING IF REQUIRED BY THE AUTHORITIES HAVING JURISDICTION.
12. PRIOR TO BEGINNING DEMOLITION, THE CONTRACTOR SHALL SUBMIT TO THE OWNER A STAGING PLAN OUTLINING THE DESIRED PLACEMENT OF DUMPSTERS, DUST AND DEBRIS CONTROL MEASURES AND SCHEDULE OF ACTIVITIES. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO EACH DEMOLITION ACTIVITY.
13. PROVIDE TEMPORARY COVER OR PARTITIONS TO PROTECT EXIST. BUILDING DURING CONSTRUCTION FROM EXPOSURE TO AND DAMAGE FROM THE ELEMENTS.
14. EXISTING FINISHES SPECIFICALLY NOT CALLED OUT TO BE REMOVED ARE TO REMAIN (PAINT, FLOORING, ETC.). PREPARE EXISTING SURFACES FOR APPLICATION OF NEW FINISHES AS REQUIRED BY MANUFACTURER RECOMMENDATIONS.
15. SEE ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

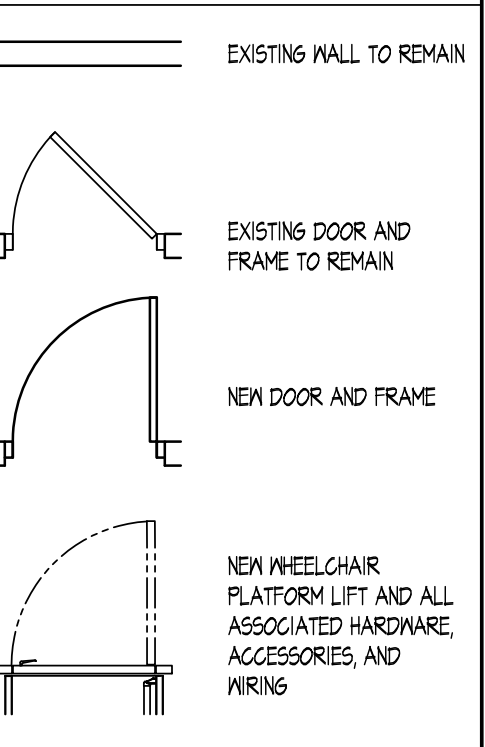
SELECTIVE DEMOLITION NOTES:

1. COMPLETELY REMOVE EXISTING WHEELCHAIR PLATFORM LIFT AND ALL ASSOCIATED EQUIPMENT, WIRING, RAMP, ETC. PREPARE AREA FOR INSTALLATION OF NEW WORK. PATCH AND REPAIR TO MATCH EXISTING IN ALL ASPECTS.
2. REMOVE EXISTING ELECTRICAL DISCONNECT SWITCH PATCH AND REPAIR EXISTING WALL & FINISHES WHERE SWITCH IS REMOVED.
3. REMOVE EXISTING LIFT CONTROLS & MOUNTING BOXES / BRACKETS. PATCH & REPAIR EXISTING WALL & PTD. FINISH TO MATCH EXISTING.
4. REMOVE EXISTING DOOR, FRAME AND ASSOCIATED HARDWARE. PATCH AND REPAIR ALL ADJACENT SURFACES AS REQUIRED TO MATCH EXISTING CONDITIONS, UNLESS OTHERWISE NOTED.
5. REMOVE EXISTING MASONRY WALL AND LINTEL. PATCH AND REPAIR ALL ADJACENT SURFACES AS REQUIRED TO MATCH EXISTING CONDITIONS, UNLESS OTHERWISE NOTED.
6. REMOVE EXISTING LINTEL IN PREPARATION FOR NEW LINTEL AND INFILL WALL.

DEMOLITION KEY:



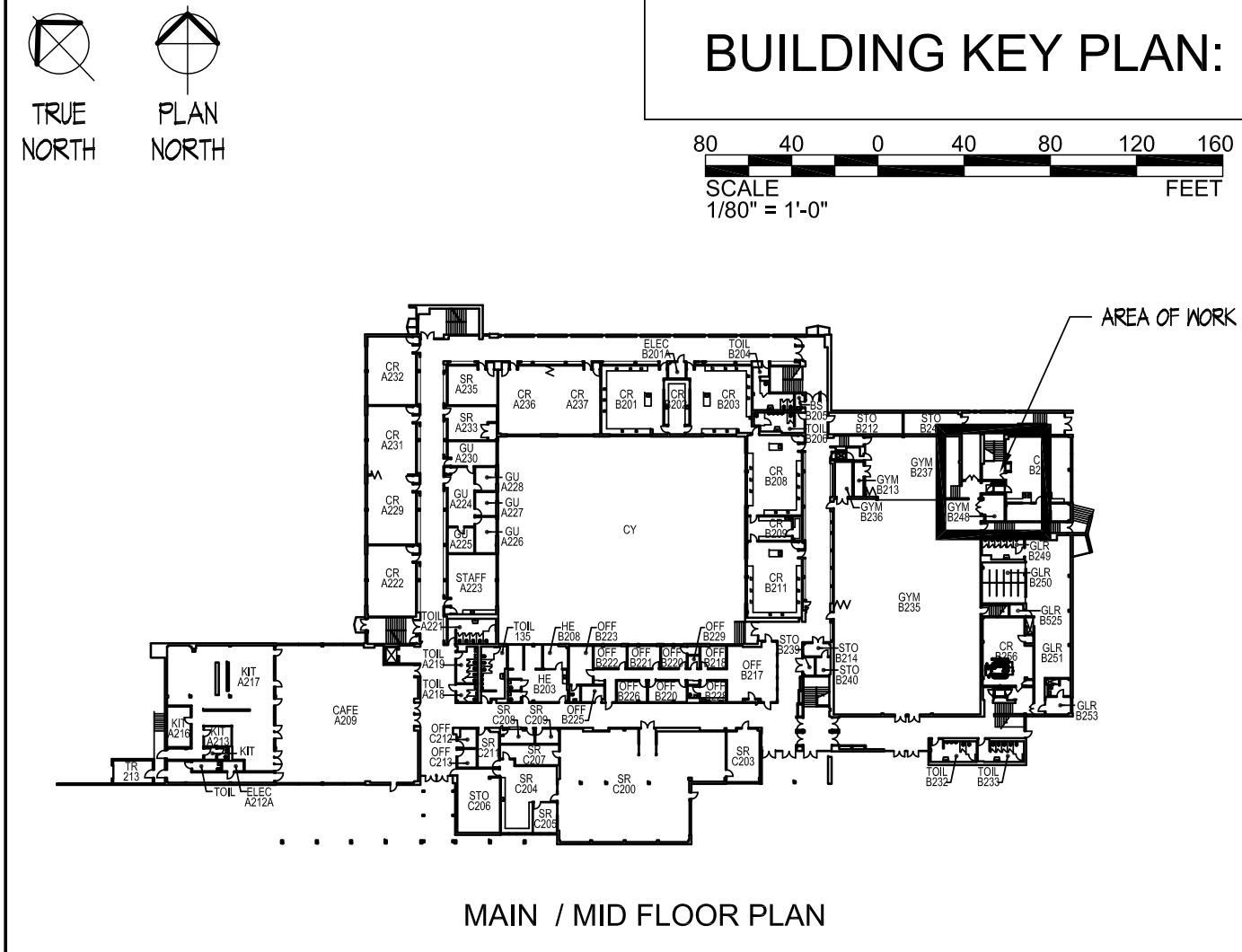
PROPOSED KEY:



SELECTIVE NEW WORK NOTES:

1. INSTALL NEW WHEELCHAIR PLATFORM LIFT SYSTEM INCLUDING BUT NOT LIMITED TO STRUCTURAL COMPONENTS, DOORS, PLATFORM LIFT, AND WIRING. PROVIDE A COMPLETE WORKING SYSTEM. LIFT MANUFACTURER IS TO PROVIDE ALL CLOSURE AND PANELS REQUIRED TO SEAL ALL GAPS BETWEEN NEW LIFT & EXISTING STRUCTURE. BASIS OF DESIGN: SAVARIA ENCLOSED PLATFORM LIFT.
2. NEW 12" CMU INFILL WALL ATTACHED TO EXISTING MASONRY WITH MASONRY TIES @ 16" O/C SCREWED TO EXISTING MASONRY. PATCH, REPAIR, & PAINT MASONRY TO MATCH EXISTING CONDITIONS. BULLNOSE ALL OUTSIDE CORNERS OF NEW CMU JAMBS. INSTALL NEW LINTEL. SEE STRUCTURAL NOTES ON A5.1 TYP. REMOVE & REPLACE EXISTING ACT & GRID AS REQUIRED FOR NEW LINTEL WORK. PROVIDE RUBBER BASE TO MATCH EXISTING.

BUILDING KEY PLAN:



Proffitt & Assoc. ARCHITECTS

49 SOUTH CARROLL STREET
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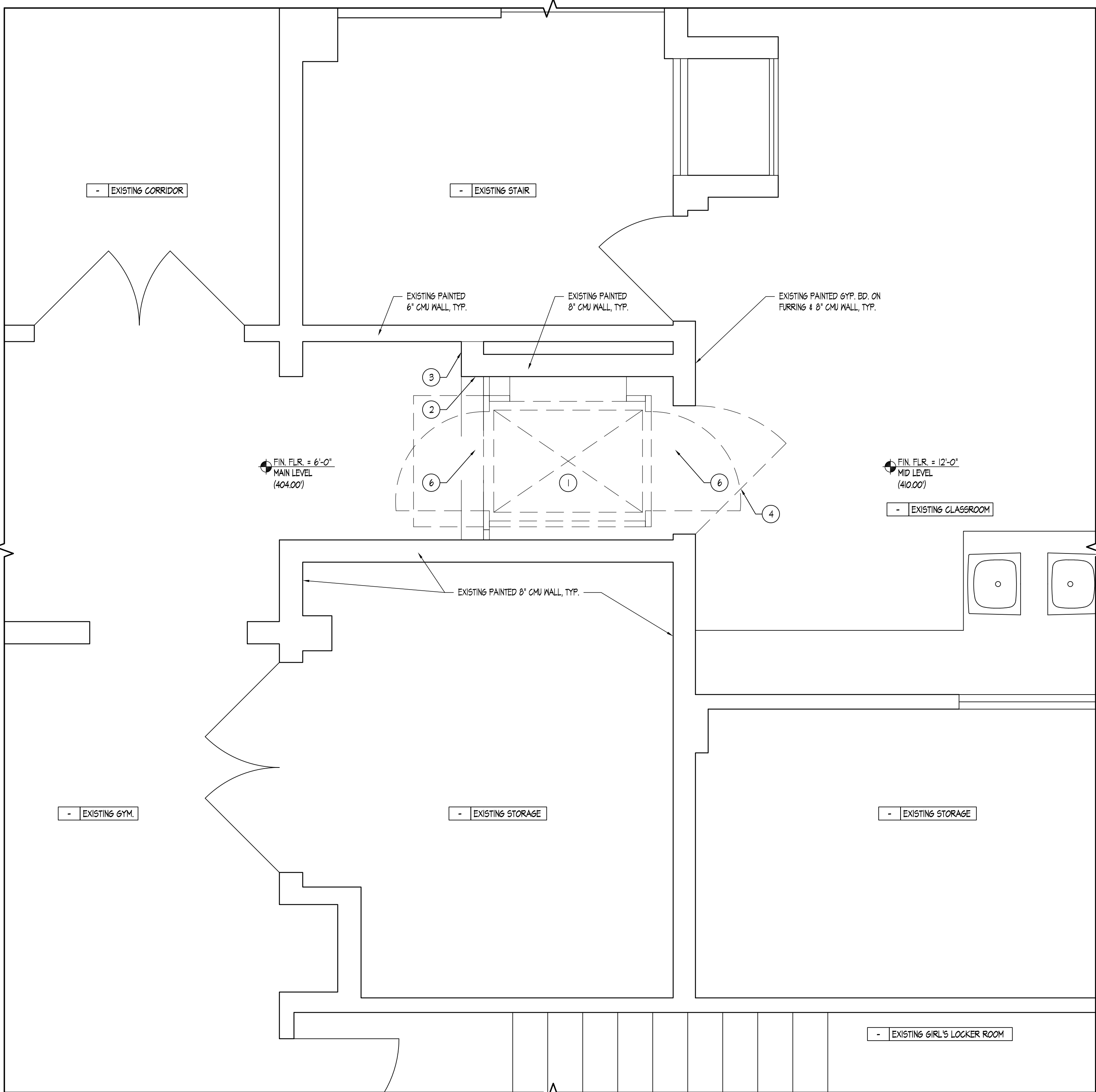
SEAL

**CHAIRLIFT REPLACEMENT FOR:
WHITE OAK MIDDLE SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
12201 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND 20904**

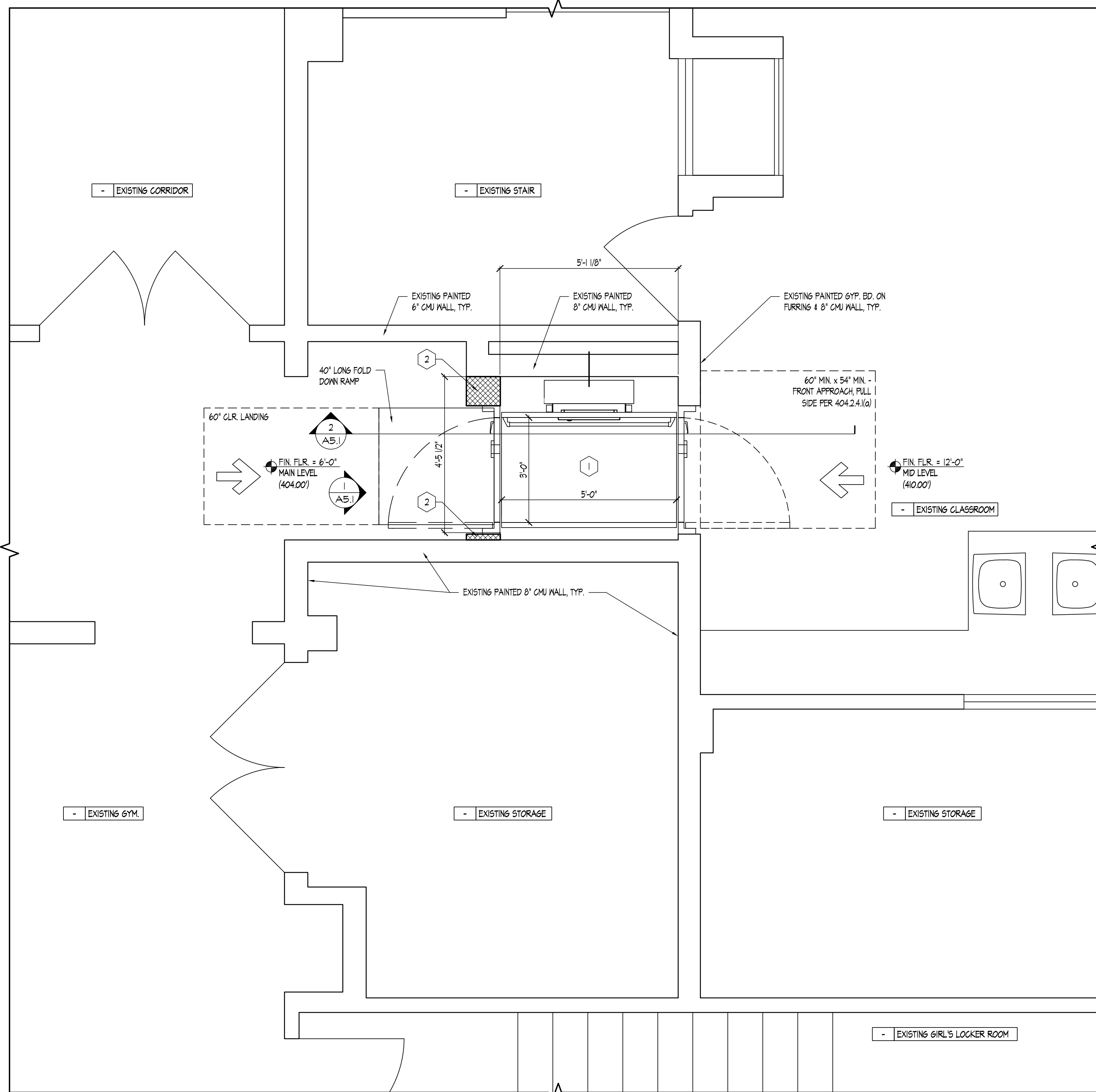
ISSUE		
REV	DATE	DESCRIPTION
	02/18/22	PERMIT SET
	02/28/22	BID SET

PROJECT NO.: 18-12-35
DATE: 02/18/2022
LIFT #1 - EXISTING / DEMOLITION & PROPOSED FLOOR PLANS

A1.1



1 LIFT #1 - EXISTING / DEMOLITION PARTIAL MAIN / MID FLOOR PLAN
SCALE: 1/2" = 1'-0"
TRUE NORTH PLAN NORTH



2 LIFT #1 - PROPOSED PARTIAL MAIN / MID FLOOR PLAN
SCALE: 1/2" = 1'-0"
TRUE NORTH PLAN NORTH

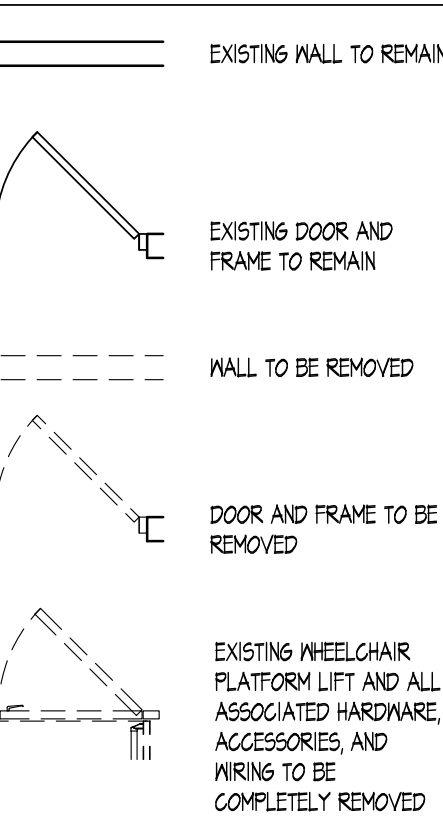
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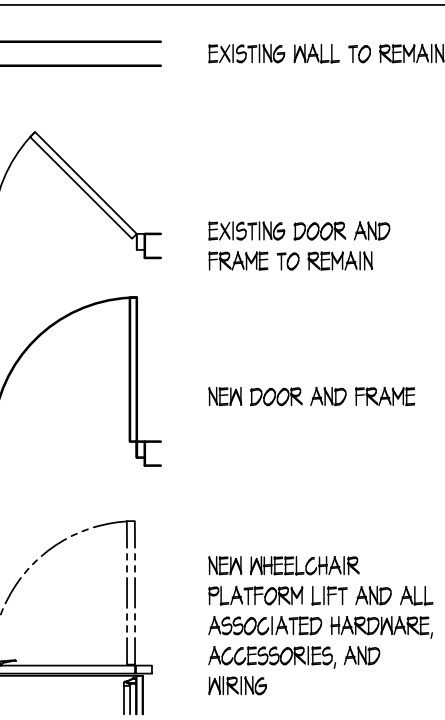
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DEMOLITION KEY:

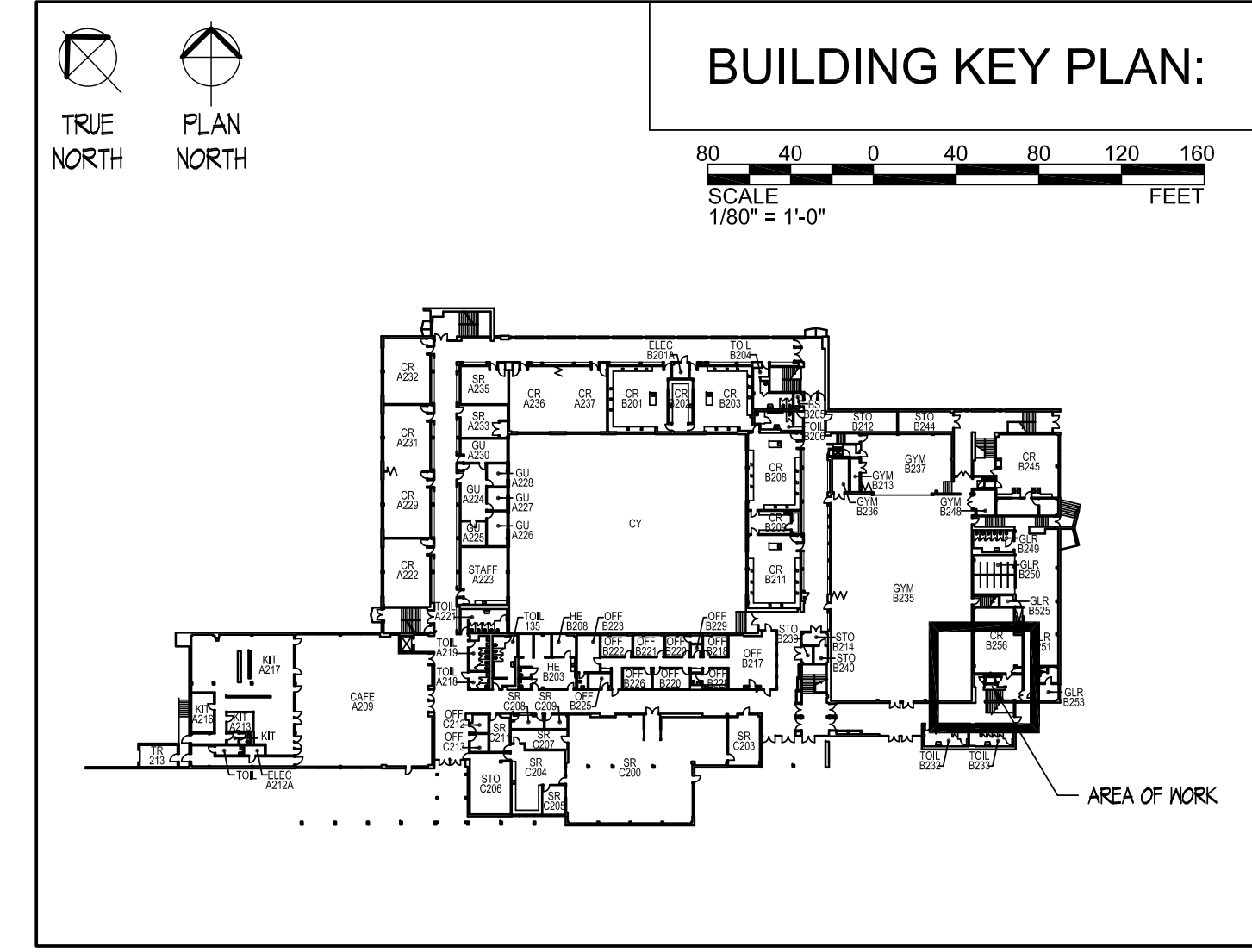


PROPOSED KEY:



SELECTIVE NEW WORK NOTES:

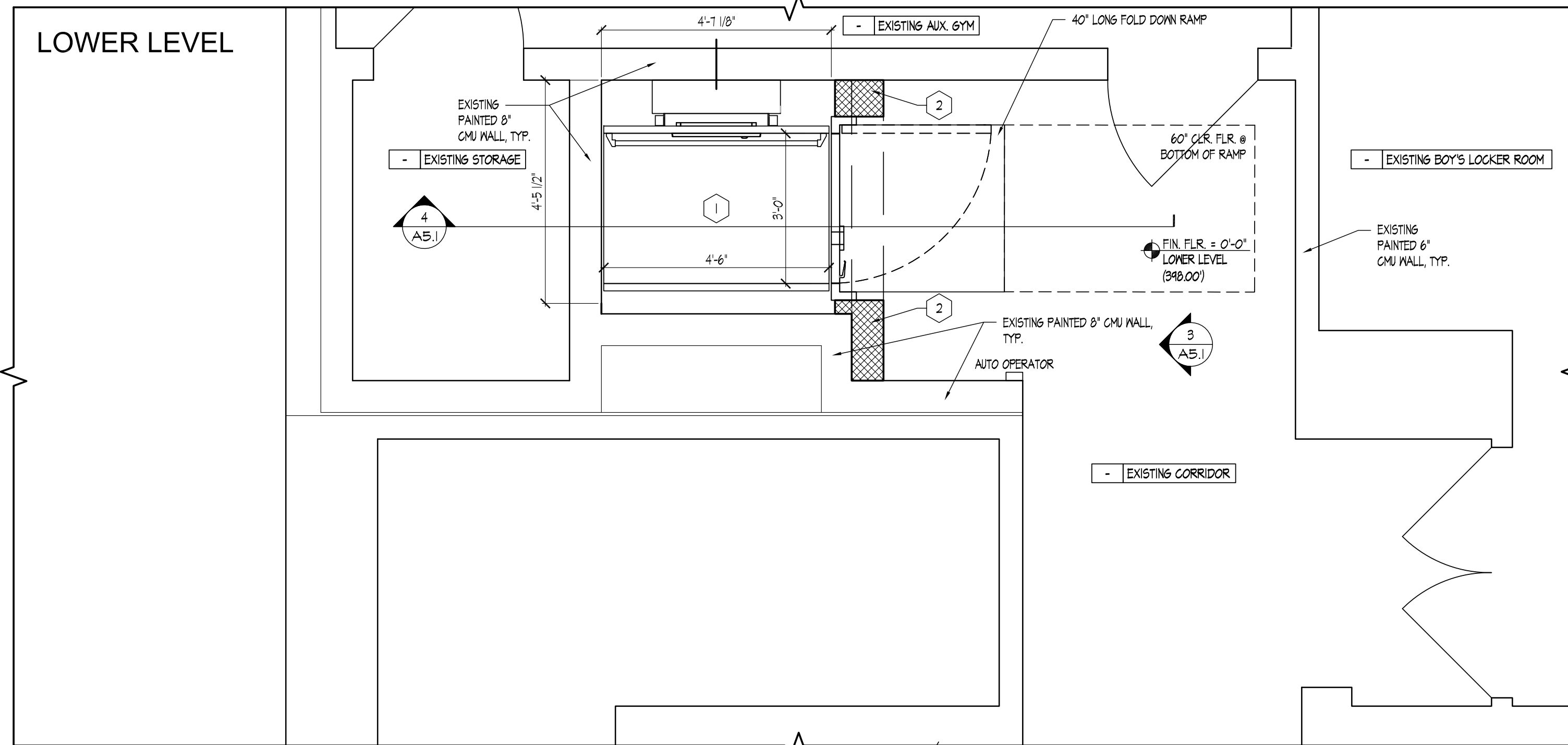
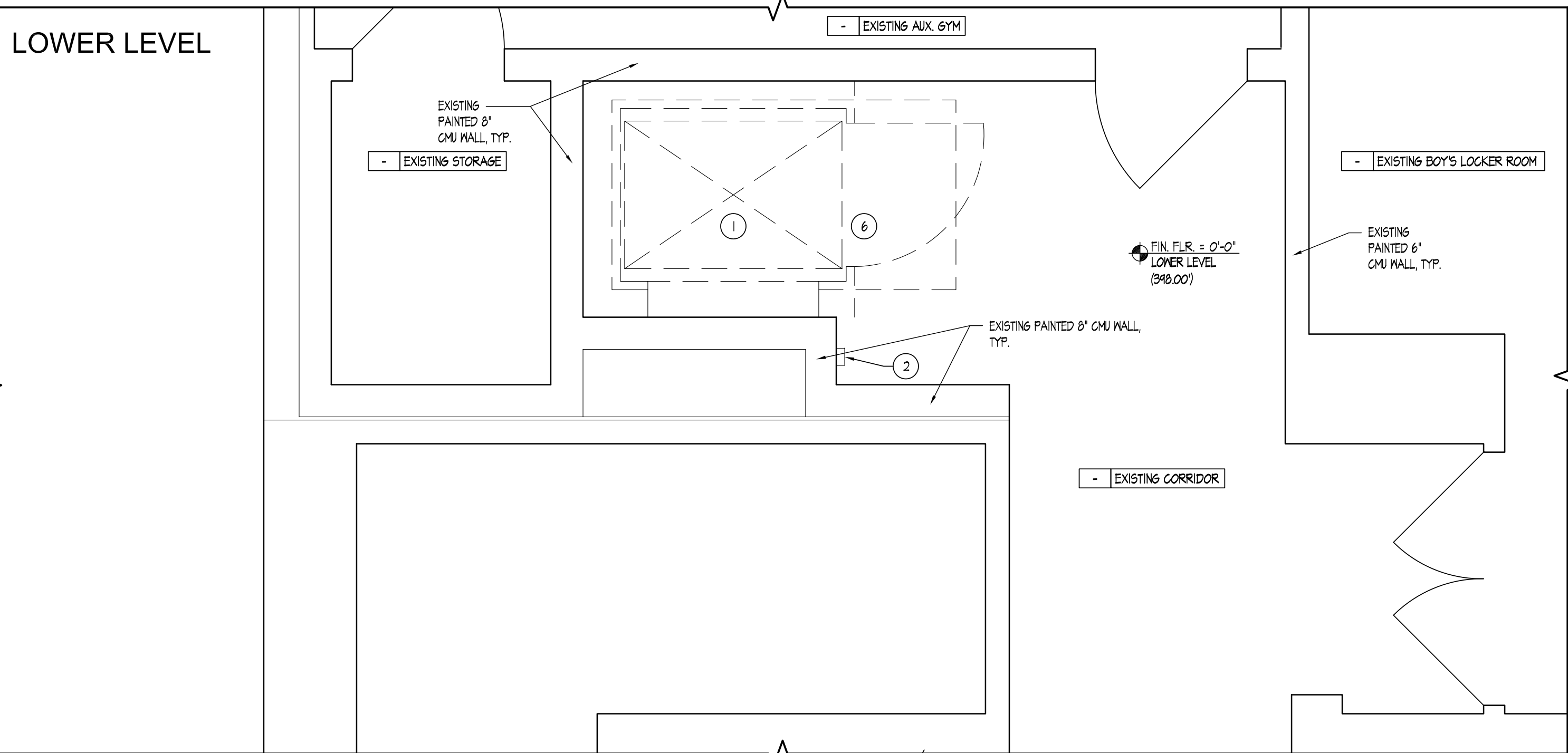
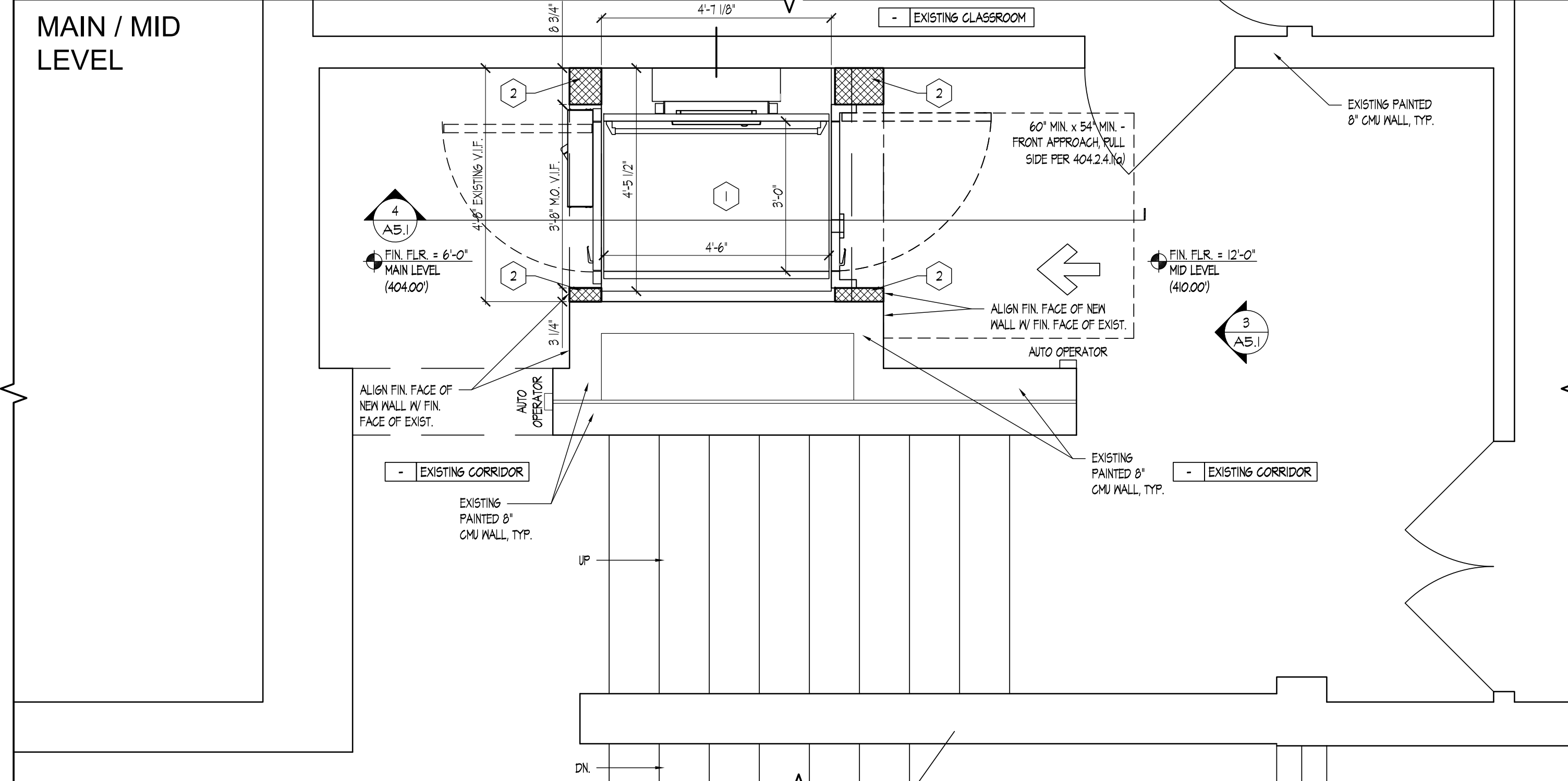
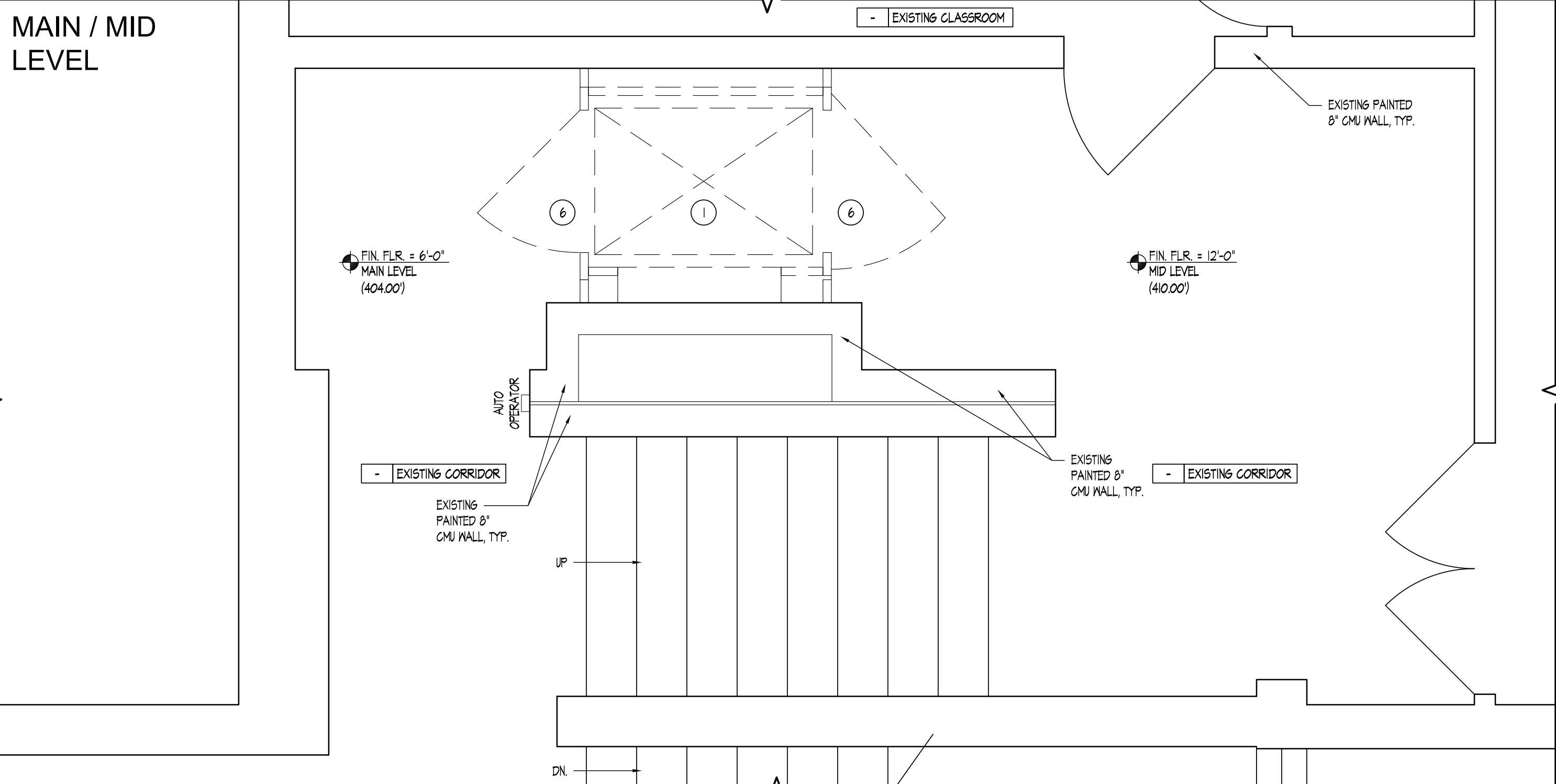
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- NEW 8" CMU INFILL WALL ATTACHED TO EXISTING MASONRY WITH MASONRY TIES @ 16" O/C SCREWED TO EXISTING MASONRY. 12" CMU AT NEW WALL INFILL ON RIGHT SIDE. PATCH, REPAIR, & PAINT MASONRY TO MATCH EXISTING CONDITIONS. BALLARGE ALL OUTSIDE CORNERS OF NEW CMU JAMBS. INSTALL NEW LINTEL. SEE STRUCTURAL NOTES ON A5.1 TYP. REMOVE & REPLACE EXISTING ACT & GRID AS REQUIRED FOR NEW LINTEL WORK. PROVIDE RUBBER BASE TO MATCH EXISTING.



Proffitt & Assoc.
ARCHITECTS

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info@proffittandassociates.com

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LICENSE No. 14510
EXPIRATION DATE 03/01/2022



1 LIFT #2 - EXISTING / DEMOLITION FLOOR PLANS
SCALE: 1/2" = 1'-0"
TRUE NORTH PLAN NORTH

2 LIFT #2 - PROPOSED FLOOR PLANS
SCALE: 1/2" = 1'-0"
TRUE NORTH PLAN NORTH

SEAL

CHAIRLIFT REPLACEMENT FOR:
WHITE OAK MIDDLE SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
12201 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND 20904

ISSUE		
REV	DATE	DESCRIPTION
02/18/22		PERMIT SET
02/28/22		BID SET

PROJECT NO.: 18-12-35
DATE: 02/28/2022
LIFT #2 - EXISTING / DEMOLITION & PROPOSED FLOOR PLANS
A1.2



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 FAX (301) 662-4192
 info@proffittandassociates.com



I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED ELECTRICAL ENGINEER IN THE STATE OF MARYLAND.
 LICENSE No. 51986
 EXPIRATION DATE 12/13/2023

SEAL

CHAIRLIFT REPLACEMENT FOR:
WHITE OAK MIDDLE SCHOOL
 MONTGOMERY COUNTY PUBLIC SCHOOLS
 12201 NEW HAMPSHIRE AVENUE
 SILVER SPRING, MARYLAND 20904
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ISSUE		
REV	DATE	DESCRIPTION
	01/24/22	PERMIT SET
	02/18/22	BID SET

PROJECT NO.: 18-12-35
 DATE: 02/18/2022

LEGEND,
 ABBREVIATIONS, &
 CONVENTIONS

E0.1



GENERAL NOTES:

- THE ELECTRICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF WITH THE DRAWINGS OF ALL OTHER TRADES ON THE PROJECT. ELECTRICAL OR SYSTEMS CONNECTIONS INDICATED ON ARCHITECTURAL AND ALL OTHER DRAWINGS WHICH ARE PART OF THIS PROJECT, SHALL BE CONSIDERED A PART OF THIS CONTRACT AND SHALL BE PROVIDED BY THE ELECTRICAL CONTRACTOR AT NO EXTRA COST TO THE OWNER.
- THE ELECTRICAL DRAWINGS ARE DIAGRAMMATIC IN NATURE AND AS SUCH SHALL NOT BE SCALED. REFER TO THE ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS OF DEVICES AND EQUIPMENT AND DIMENSIONAL INFORMATION PRIOR TO ROUGH-IN. COORDINATE LOCATIONS OF MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN OF SERVICE EQUIPMENT AND WIRING.
- COORDINATE MOUNTING HEIGHTS OF ALL DEVICES WITH ARCHITECTURAL PLANS, SECTIONS AND ELEVATIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXACT ROUTING OF WIRING AND CONDUITS AND SHALL BE RESPONSIBLE FOR SIZING ALL BRANCH CIRCUIT WIRING TO LIMIT VOLTAGE DROP TO 3%. CONTRACTOR SHALL SIZE CONDUIT TO ACCOMMODATE WIRING PER NEC. 20 AMPERE CIRCUITS SHALL BE SIZED AS FOLLOWS:

20 AMPERE CIRCUITS					
120 VOLT			277 VOLT		MINIMUM CONDUIT SIZE
WIRING LENGTH	WIRE SIZE		WIRING LENGTH	WIRE SIZE	
0' - 60'	#12		0' - 130'	#12	3/4"
60' - 100'	#10		130' - 210'	#10	3/4"
100' - 150'	#8		210' - 340'	#8	3/4"
150' - 240'	#6		340' - 540'	#6	3/4"
OVER 240'	#4		OVER 540'	#4	1"

NOTES:
 BRANCH CIRCUITS IN PANELBOARDS WITH 200% RATED NEUTRAL BUS AND ALL DIMMED LIGHTING CIRCUITS & ECM MOTORS SHALL HAVE DEDICATED NEUTRAL CONDUCTORS.

WIRING AND CONDUIT SIZES INDICATED IN PANEL SCHEDULES ARE MINIMUM ONLY. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING EXACT WIRING AND CONDUIT SIZES. CONTRACTOR SHALL PROVIDE SPLICE BLOCKS AND REDUCING PINS AS REQUIRED TO TERMINATE WIRING AND MAKE FINAL CONNECTIONS.

- ELECTRICAL BOXES IN FIRE RATED PARTITIONS SHALL NOT EXCEED 16 SQUARE INCHES IN AREA (IF 4"x4"). SHALL BE MADE OF STEEL, AND SHALL BE SUCH THAT THE CUMULATIVE AREA OF BOX "CUTOUTS" IN THE FIREWALL DOES NOT EXCEED 100 SQUARE INCHES PER 100 SQUARE FEET OF WALL AREA. ELECTRICAL BOXES ON OPPOSITE SIDES OF THE SAME FIREWALL SHALL BE SEPARATED BY A HORIZONTAL AND VERTICAL DISTANCE OF NOT LESS THAN 24 INCHES. THE ELECTRICAL CONTRACTOR SHALL MAKE MINOR ADJUSTMENTS, AS NECESSARY, TO ELECTRICAL BOX LOCATIONS TO ENSURE COMPLIANCE WITH THIS REQUIREMENT SINCE BOX LOCATIONS ARE TYPICALLY NOT DIMENSIONED ON THE DRAWINGS. CONSULT ARCHITECT IF CLARIFICATION IS REQUIRED.

DEMOLITION NOTES:

- DEMOLITION DRAWING IS DIAGRAMMATIC IN NATURE; NO ATTEMPT HAS BEEN MADE TO SHOW ALL EXISTING ELECTRICAL WORK IN AREAS INDICATED TO BE RENOVATED. ALL EXISTING ELECTRICAL WORK IS TO REMAIN UNLESS OTHERWISE NOTED. WHEN AN ITEM IS INDICATED TO BE REMOVED, REMOVE ALL ASSOCIATED ELECTRICAL WORK BACK TO POINT OF SOURCE.
- WHERE WORK PASSES THROUGH THE RENOVATION AREA TO SERVE OTHER PORTIONS OF THE BUILDING, OR WORK IN THE RENOVATION AREA INDICATED TO REMAIN, IT SHALL BE SUITABLY RELOCATED AND THE SYSTEMS RESTORED TO NORMAL. COORDINATE ANY OUTAGES WITH OWNER 7 DAYS IN ADVANCE.
- WORK INDICATED TO REMAIN SHALL BE SUITABLY PROTECTED AGAINST DAMAGE.
- DISPOSE OF ALL PCB CONTAINING FLUORESCENT AND HID BALLASTS IN ACCORDANCE WITH EPA, DOT, STATE AND LOCAL REGULATIONS. IF THE PCB CONTENT IS NOT STATED ON THE BALLAST LABEL, THE BALLAST LABEL SHALL BE HANDLED AS A PCB BALLAST. DISPOSE OF ALL FLUORESCENT, INCANDESCENT AND HID LAMPS IN ACCORDANCE WITH EPA, DOT, STATE AND LOCAL REGULATIONS.
- TURN OVER ALL CIRCUIT BREAKERS, LIGHTING AND APPLIANCE PANELBOARD COVERS, CONTACTORS, MOTOR STARTERS, TIME CLOCKS, BATTERY PACKS, CLOCKS, SPEAKERS, ETC THAT ARE IN GOOD CONDITION TO OWNER. CONTACT OWNER FOR VERIFICATION IF ITEMS ARE IN QUESTIONABLE CONDITION.
- COORDINATE ALL DEMOLITION AND CONSTRUCTION ACTIVITIES WITH THE OWNER TO MINIMIZE DISRUPTION OF THE NORMAL DAILY FUNCTIONING OF THE OWNERS OCCUPIED AREAS.
- REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES INDICATED TO REMAIN AS REQUIRED TO SUIT NEW CEILING INSTALLATION.
- REFER TO ARCHITECTURAL FLOOR PLANS FOR EXISTING WALLS. ALL NEW DEVICES LOCATED ON EXISTING WALLS SHALL BE FISHED TO BE INSTALLED CONCEALED AND FLUSH TO THE WALL; IF FISHING CANNOT OCCUR PROVIDE APPROPRIATE SERIES WIREMOLD TO SURFACE MOUNT DEVICES.
- ALL REMOVED DEVICE WALL PENETRATIONS SHALL BE PATCHED AND PAINTED TO MATCH EXISTING WALL COLOR OR WALL COLOR PER ARCHITECT'S DIRECTION.
- DEMOLISH ALL UNUSED ELECTRICAL FIXTURES/DEVICES INCLUDING SWITCHES, RECEPTACLES, ETC.

ELECTRICAL LEGEND:
 (MOUNTING HEIGHTS ARE TO CENTERLINE OF DEVICE UON)

CONDUIT

- HOMERUN TO PANELBOARD; REFER TO PANEL SCHEDULES FOR MINIMUM WIRE AND CONDUIT SIZES
- BRANCH CIRCUIT CONDUIT AND WIRING CONCEALED IN CEILING OR WALL SPACE, OR SURFACE MOUNTED WHERE NO CEILING OR WALL SPACE EXISTS; REFER TO PANEL SCHEDULES FOR MINIMUM WIRE AND CONDUIT SIZES
- BRANCH CIRCUIT CONDUIT AND WIRING IN SLAB, UNDER FLOOR OR UNDERGROUND; REFER TO PANEL SCHEDULES FOR MINIMUM WIRE AND CONDUIT SIZES

POWER

- PANELBOARD; RECESSED, SURFACE MOUNTED; MOUNT AT 6'-6"
- SAFETY DISCONNECT SWITCH; FUSED, NONFUSED IN NEMA 1 ENCLOSURE UON; MOUNT AT 48" AFF UON; RATING AND FUSING AS NOTED
- JUNCTION BOX; AS NOTED.

LIGHTING

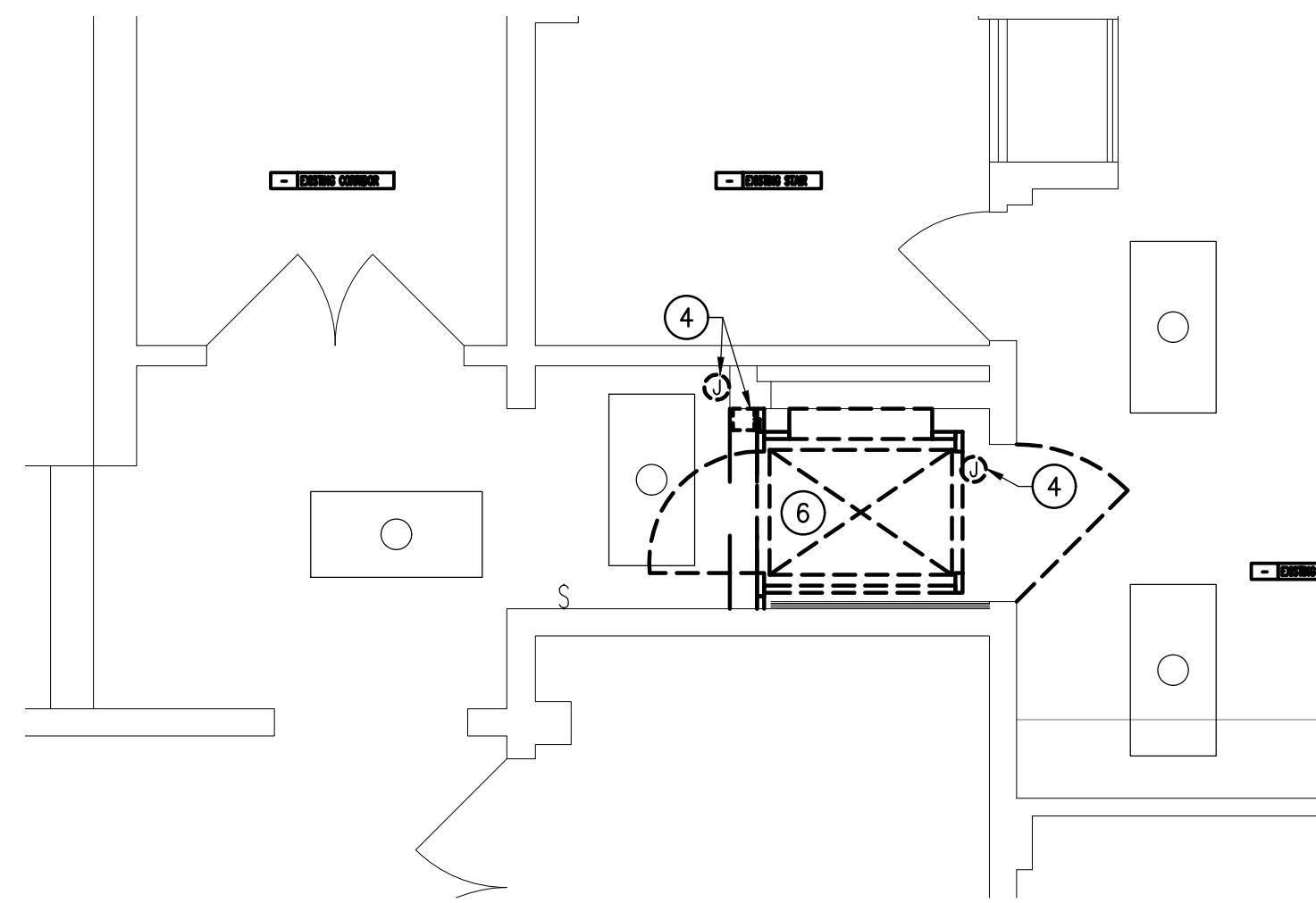
- 2'x4' LIGHTING FIXTURE

MISCELLANEOUS

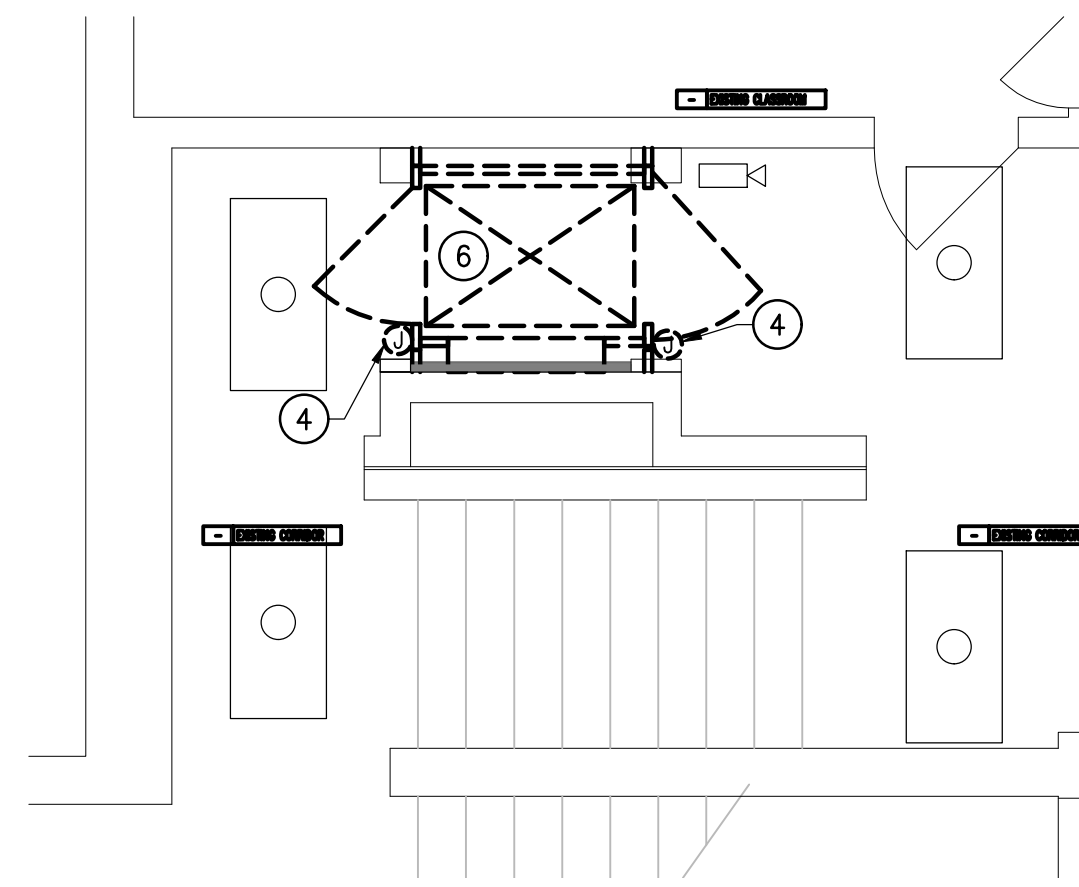
- REFERENCE TO DRAWING NOTE
- DETAIL REFERENCE: DETAIL NUMBER/DRAWING NUMBER
- ITEMS SHOWN DASHED/HEAVY ARE TO BE REMOVED
- ITEMS SHOWN SOLID/LIGHT ARE EXISTING TO REMAIN

ABBREVIATIONS:

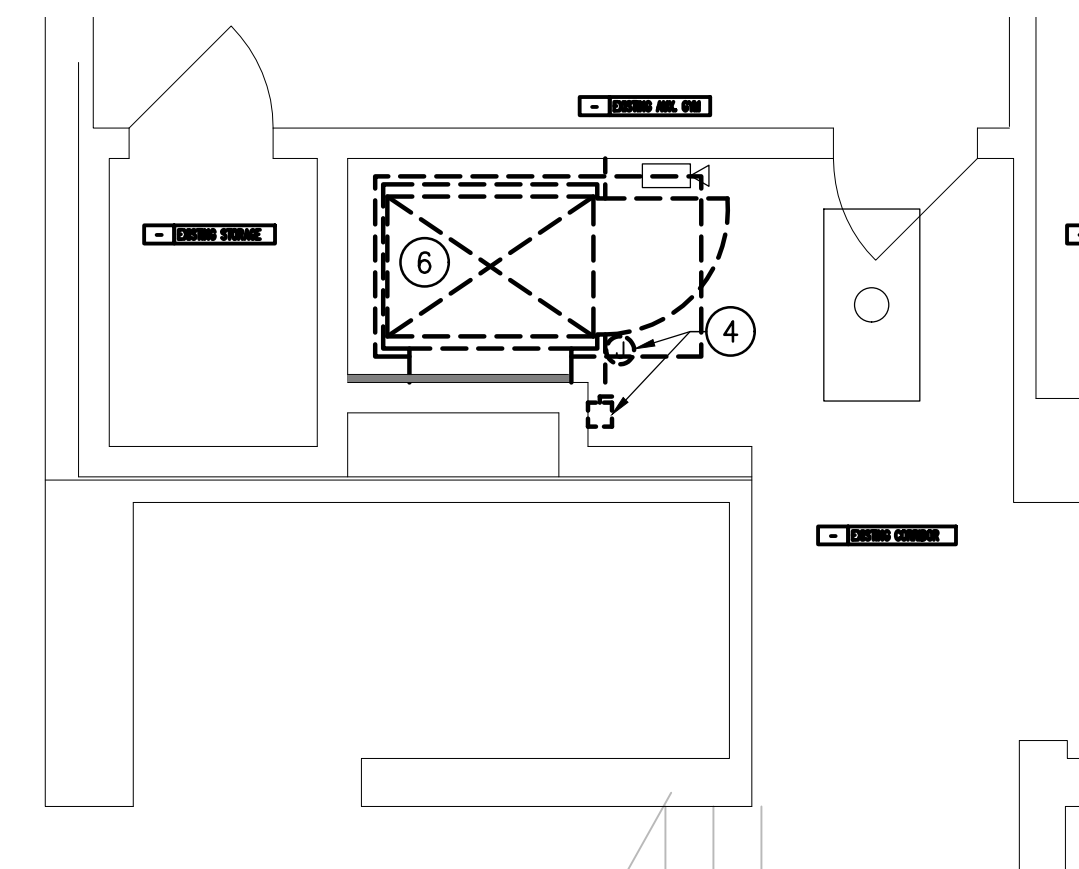
- | | | | |
|-------|-----------------------------------|-------|--|
| A | AMPERE, AMPERES | MDF | MAIN DISTRIBUTION FRAME |
| AFF | ABOVE FINISHED FLOOR | MLO | MAIN LUGS ONLY |
| AHU | AIR HANDLING UNIT | MPOP | MAIN POINT OF PRESENCE |
| AIC | AMPERE INTERRUPTING CAPACITY | MSB | MAIN SWITCHBOARD |
| ATS | AUTOMATIC TRANSFER SWITCH | MTD | MOUNTED |
| AWG | AMERICAN WIRE GAUGE | MH | MOUNTING HEIGHT/MANHOLE |
| CATV | CABLE TELEVISION | NEC | NATIONAL ELECTRICAL CODE |
| CCTV | CLOSED CIRCUIT TELEVISION | NEMA | NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION |
| C | CONDUIT | NF/SS | NONFUSED SAFETY SWITCH |
| CB | CIRCUIT BREAKER | NO | NUMBER |
| DWG | DRAWING | OC | ON CENTERS |
| ECB | ENCLOSED CIRCUIT BREAKER | P | POLE, POLES |
| EF | EXHAUST FAN | Ø | PHASE |
| EPO | EMERGENCY POWER OFF | PNL | PANEL |
| ETR | EXISTING TO REMAIN | PVC | POLYVINYL CHLORIDE |
| EWG | ELECTRIC WATER COOLER | RAF | RETURN AIR FAN |
| EX | EXISTING | RGS | RIGID GALVANIZED STEEL |
| FAAP | FIRE ALARM ANNUNCIATOR PANEL | RX | REMOVE EXISTING |
| FACP | FIRE ALARM CONTROL PANEL | TYP | TYPICAL |
| FLA | FULL LOAD AMPERES | TVSS | TRANSIENT VOLTAGE SURGE SUPPRESSOR |
| FSS | FUSED SAFETY SWITCH | UH | UNIT HEATER |
| G | GROUND | V | VOLT, VOLTS |
| GFEP | GROUND FAULT EQUIPMENT PROTECTION | VR | VANDALL RESISTANT |
| GFI | GROUND FAULT INTERRUPTING | WP | WEATHERPROOF |
| HOA | HAND-OFF-AUTOMATIC | W | WATTS, WIRE, WIRES |
| HP | HORSEPOWER | XFMR | TRANSFORMER |
| HWH | HOT WATER HEATER GENERATOR | TTB | TELEPHONE TERMINAL BOARD |
| IDF | INTERMEDIATE DISTRIBUTION FRAME | UTP | UNSHIELDED TWISTED PAIR |
| IMC | INTERMEDIATE METAL CONDUIT | UON | UNLESS OTHERWISE NOTED |
| KCMIL | THOUSAND CIRCULAR MILS | | |
| KVA | KILOVOLT-AMPERES | | |
| KW | KILOWATT | | |
| LRA | LOCKED ROTOR AMPERES | | |
| MCA | MINIMUM CIRCUIT AMPERES | | |
| MCB | MAIN CIRCUIT BREAKER | | |



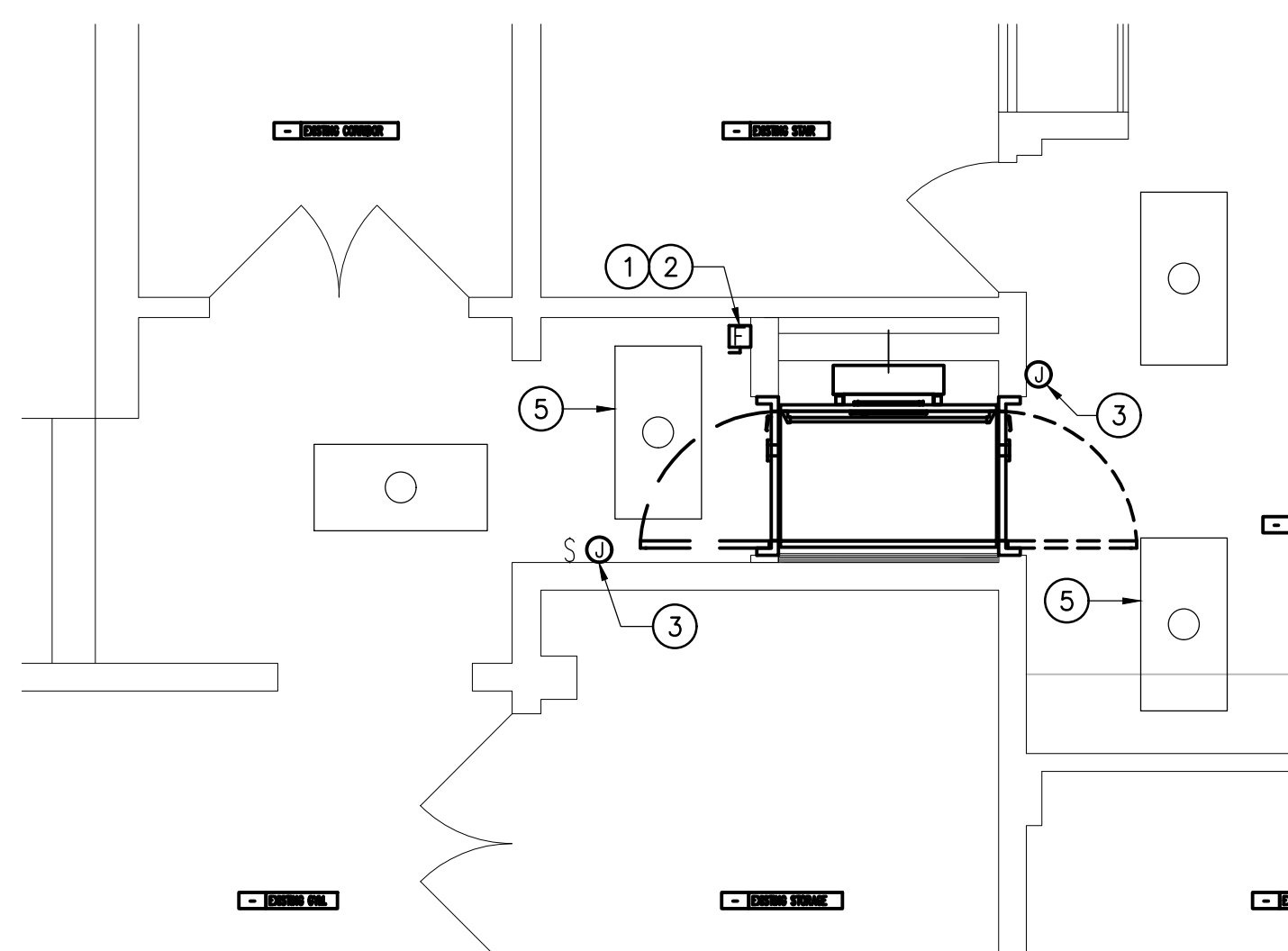
MAIN/MID LEVEL PLAN - LIFT #1 - DEMOLITION
SCALE: 1/4" = 1'-0"



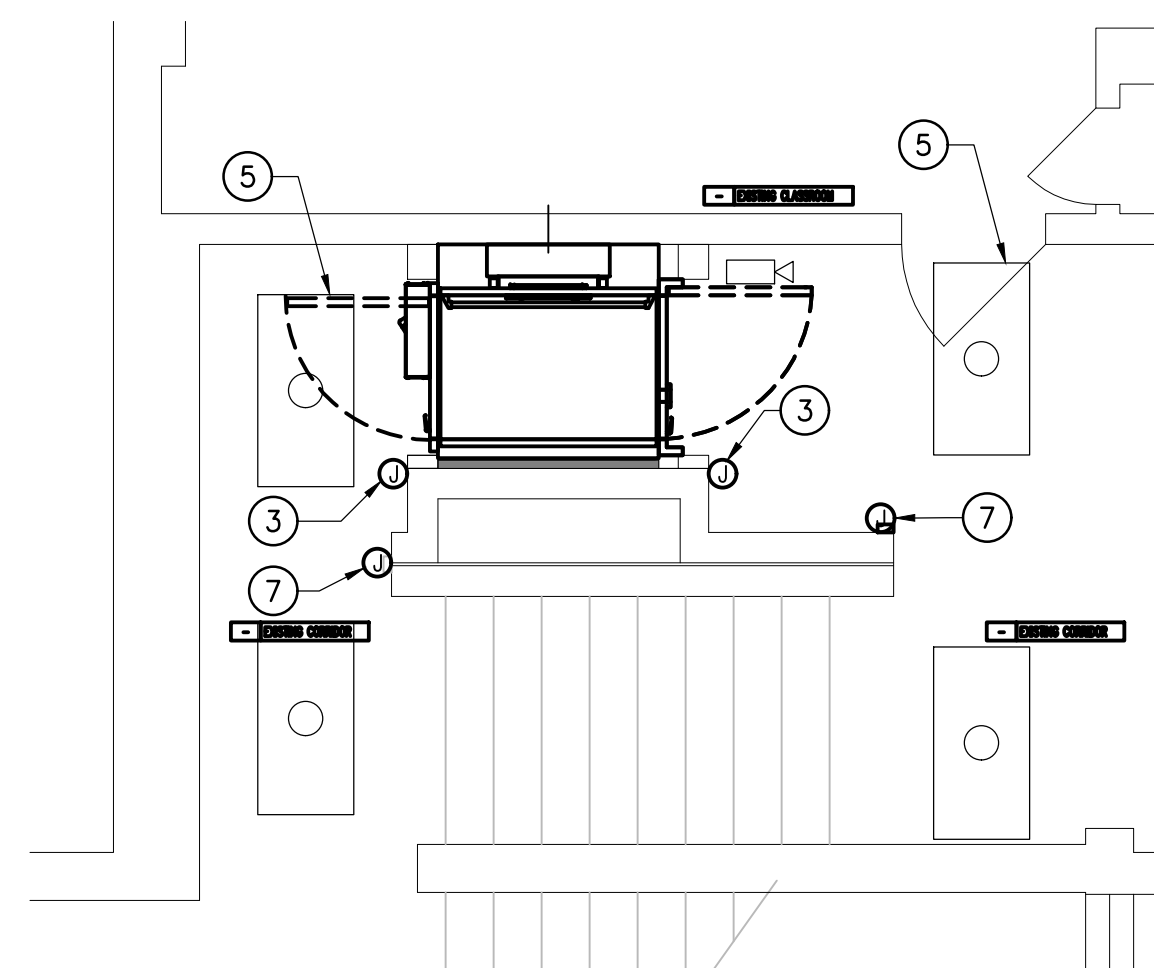
MAIN/MID LEVEL PLAN - LIFT #2 - DEMOLITION
SCALE: 1/4" = 1'-0"



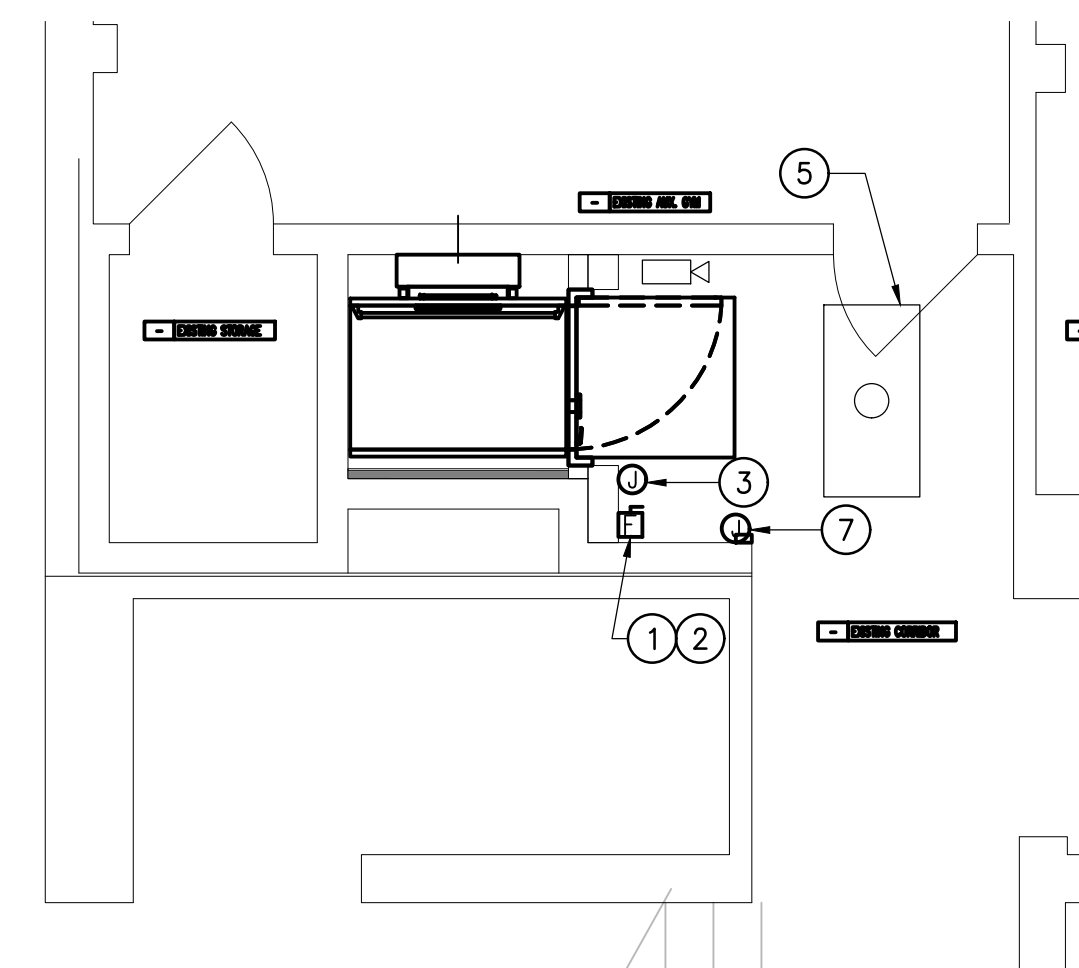
LOWER LEVEL PLAN - LIFT #2 - DEMOLITION
SCALE: 1/4" = 1'-0"



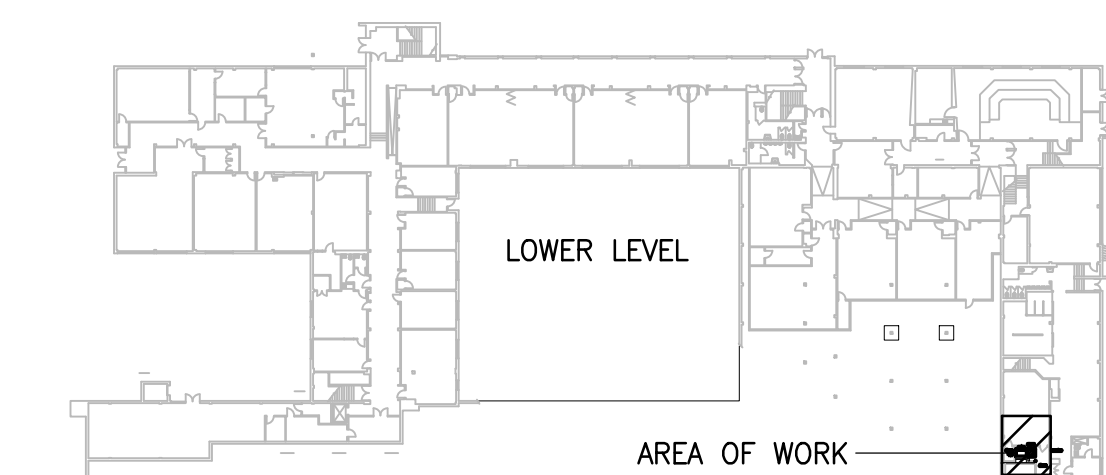
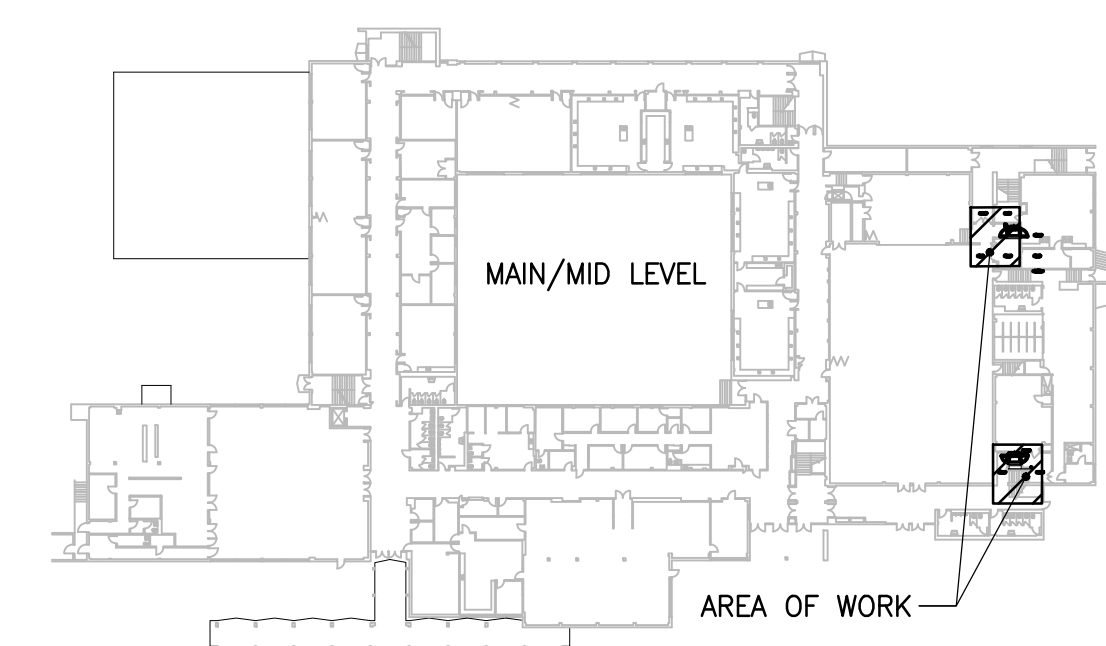
MAIN/MID LEVEL PLAN - LIFT #1
SCALE: 1/4" = 1'-0"



MAIN/MID LEVEL PLAN - LIFT #2
SCALE: 1/4" = 1'-0"



LOWER LEVEL PLAN - LIFT #2
SCALE: 1/4" = 1'-0"



KEYPLAN

SCALE: 1/4" = 1'-0"



- DRAWING NOTES:**
- 1 PROVIDE 2P-30A-F/SS (FUSED PER MANUFACTURER'S NAMEPLATE DATA) IN NEMA 1 ENCLOSURE WITH AUXILIARY CONTACTS. MOUNT AT WALL AND MAKE ALL CONNECTIONS. PROVIDE (2)#18AWG CONDUCTORS BETWEEN CONTACTS AND CONTROLLER.
 - 2 EXISTING CIRCUIT IS LOCATED IN ETR PANEL L2C (SQUARE D TYPE NOOD) VIA 1P-20A CIRCUIT BREAKER. INTERCEPT EXISTING WIRING/CONDUIT AND EXTEND TO NEW LOCATION OF DISCONNECT.
 - 3 LOCATE NEW LIFT CALL CONTROLS WITH MANUFACTURER'S RECOMMENDATIONS. MAKE ALL INNER CONNECTIONS AS REQUIRED.
 - 4 RX CONTROLS.
 - 5 CONNECT TO NEAREST EMERGENCY LIGHTING CIRCUIT VIA (2)#12+#12GW-3/4".
 - 6 REMOVE ALL ELECTRICAL APPURTENANCES ASSOCIATED WITH DEMOLISHED LIFT UON. MAINTAIN CIRCUIT FOR RECONNECTION TO NEW LIFT.
 - 7 MAKE CONNECTION TO AUTOMATIC DOOR OPERATOR (PROVIDED BY OTHERS) PER MANUFACTURER'S RECOMMENDATIONS.



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I CERTIFY THAT THESE DOCUMENTS WERE PREPARED OR APPROVED BY ME AND THAT I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE No. 51986
EXPIRATION DATE 12 / 13 / 2023

SEAL

CHAIRLIFT REPLACEMENT FOR:
WHITE OAK MIDDLE SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
12201 NEW HAMPSHIRE AVENUE
SILVER SPRING, MARYLAND 20904
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ISSUE		
REV	DATE	DESCRIPTION
01	01/24/22	PERMIT SET
02	02/18/22	BID SET

PROJECT NO.: 18-12.35
DATE: 02 / 18 / 2022
PARTIAL FLOOR PLANS

E1.1