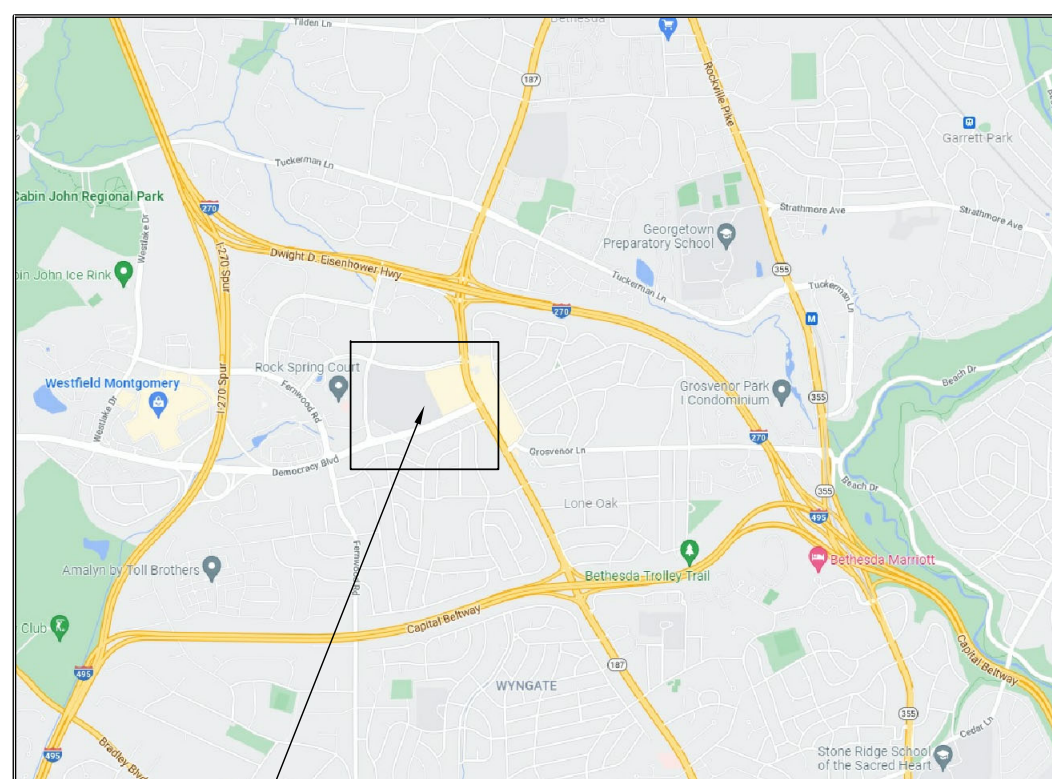


PROJECT INFORMATION

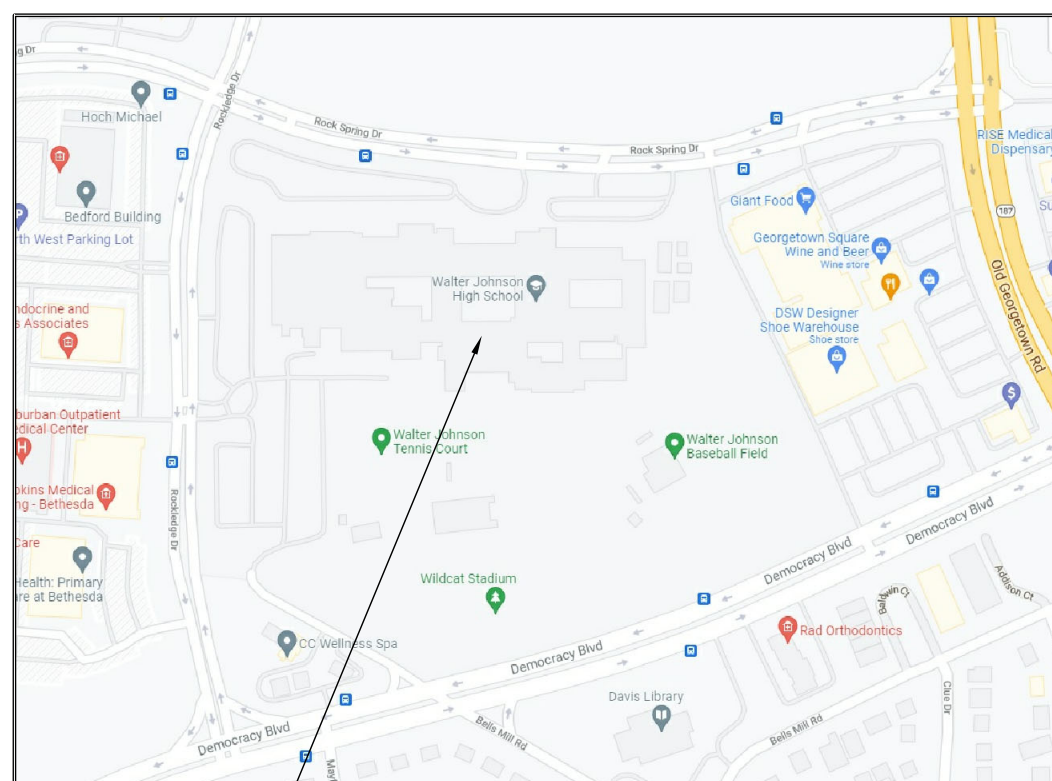
CHAIRLIFT REPLACEMENT FOR:
WALTER JOHNSON HIGH SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
6400 ROCK SPRING DRIVE
BETHESDA, MARYLAND 20817



VICINITY & LOCATION MAP



VICINITY MAP NOT TO SCALE



LOCATION MAP NOT TO SCALE

LEGEND

Table listing construction materials and symbols (e.g., BRICK, CONCRETE, METAL, etc.) with corresponding graphical representations.

ABBREVIATIONS

Table listing various abbreviations used in the drawings (e.g., ANGLE, ACQUIS., JOINT, etc.) and their full names.

CONTACT LIST

OWNER:
MONTGOMERY COUNTY PUBLIC SCHOOLS
DIVISION OF DESIGN AND CONSTRUCTION
45 WEST GUDE DRIVE, SUITE 4300
ROCKVILLE, MD 20850

ARCHITECT:
PROFFITT & ASSOCIATES ARCHITECTS, PC
49 SOUTH CARROLL STREET
FREDERICK, MD 21701

MECH. / ELEC. ENGINEER:
ALBAN ENGINEERING, INC.
303 INTERNATIONAL CIR #450
HUNT VALLEY, MD 21030

STRUCTURAL ENGINEER:
ADTEK ENGINEERS, INC.
150 EAST STREET #201
FREDERICK, MD 21701

GENERAL NOTES

- 1. BIDDERS SHALL CAREFULLY EXAMINE THE BID DOCUMENTS, ACQUAINT THEMSELVES WITH ALL GOVERNING LAWS AND CODES...
2. PART OF THE CONTRACTOR'S WORK INVOLVES ALTERATIONS TO AN EXISTING FACILITY...
3. THE INTENT OF THESE DRAWINGS IS FOR THE CONTRACTOR TO PROVIDE ALL LABOR, MATERIAL, FINISHES, EQUIPMENT, INSTALLATION, AND SERVICES NECESSARY FOR AND INCIDENTAL WITH THE WORK...

DRAWINGS LIST

- AO.1 COVER SHEET
ARCHITECTURAL DRAWINGS
CA.0 OVERALL EXISTING EGRESS FLOOR PLAN
AL.1 EXISTING / DEMOLITION & PROPOSED FLOOR PLANS
AS.1 SECTION
ELECTRICAL DRAWINGS
EO.1 ELECTRICAL LEGEND, ABBREVIATIONS, & CONVENTIONS
EI.1 PARTIAL FLOOR PLANS

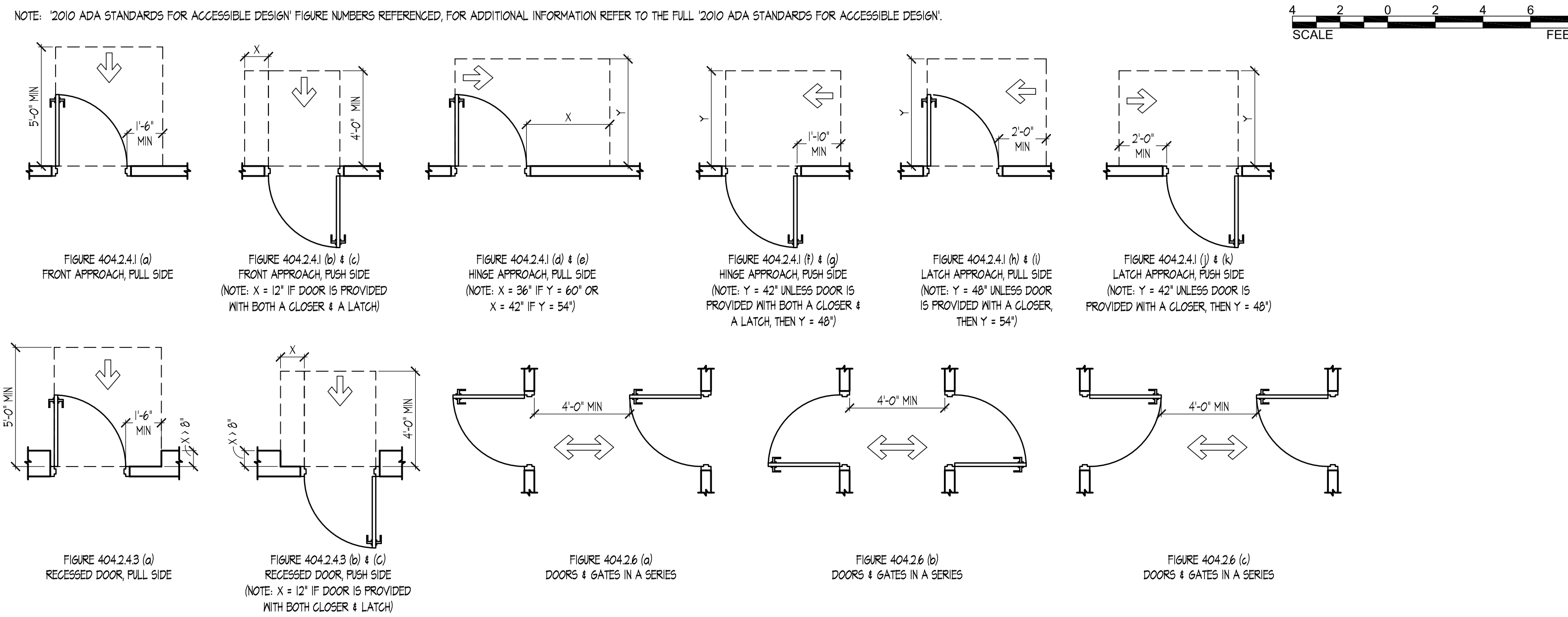
SCOPE OF WORK SUMMARY - WORK INCLUDES BUT IS NOT LIMITED TO THE FOLLOWING, SEE DRAWINGS AND SPECIFICATIONS FOR FULL EXTENTS OF WORK.

THIS PROJECT CONSISTS OF INTERIOR RENOVATIONS TO AN EXISTING HIGH SCHOOL FOR REPLACEMENT OF AN EXISTING INCLINE LIFT 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.
GENERAL TRADES - THE PROJECT REQUIRES INSTALLATION OF A NEW CHAIRLIFT.
FINISHES - THE PROJECT REQUIRES PATCHING & REPAIR OF EXISTING FINISHES DISTURBED BY THE WORK. ALL FINISH REPAIRS SHALL MATCH EXISTING ADJACENT MATERIALS, COLORS, & PATTERNS.
ELECTRICAL - THE PROJECT INCLUDES WORK AS REQUIRED FOR CONNECTION OF THE NEW CHAIRLIFT SYSTEM AND REVISIONS TO LIGHTING CIRCUITS.

BUILDING DATA:

Table with columns: CATEGORY, EXISTING, PROPOSED. Rows include: BUILDING AREA, AREA OF ALTERATION, BUILDING HEIGHT, STATE RATED CAPACITY (SRC), OCCUPANCY CLASSIFICATION, SPRINKLER, CONSTRUCTION TYPE.

ADA MANEUVERING CLEARANCES AT DOORS



DESIGN CODES:

- AUTHORITY HAVING JURISDICTION: MONTGOMERY COUNTY, MARYLAND
BUILDING: 2018 INTERNATIONAL BUILDING CODE, MARYLAND BUILDING REHABILITATION CODE - COMAR 5.16.01
LIFE SAFETY: 2015 NFPA 101 LIFE SAFETY CODE, 2015 NFPA 1 FIRE CODE
ELECTRICAL: 2011 NFPA 70 NATIONAL ELECTRICAL CODE
ACCESSIBILITY: 2010 AMERICANS WITH DISABILITY ACT, MARYLAND ACCESSIBILITY CODE - COMAR 05.02.02

SQUARE FOOTAGE SUMMARY:

Table showing square footage for: OVERALL EXISTING BUILDING, AREA OF INTERIOR DEMOLITION, AREA OF ALTERATION, TOTAL AREA PROPOSED BUILDING.



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LICENSE NO. 14510
EXPIRATION DATE 03/01/2022

CHAIRLIFT REPLACEMENT FOR:
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MONTGOMERY COUNTY PUBLIC SCHOOLS
6400 ROCK SPRING DRIVE
BETHESDA, MARYLAND 20817

ISSUE

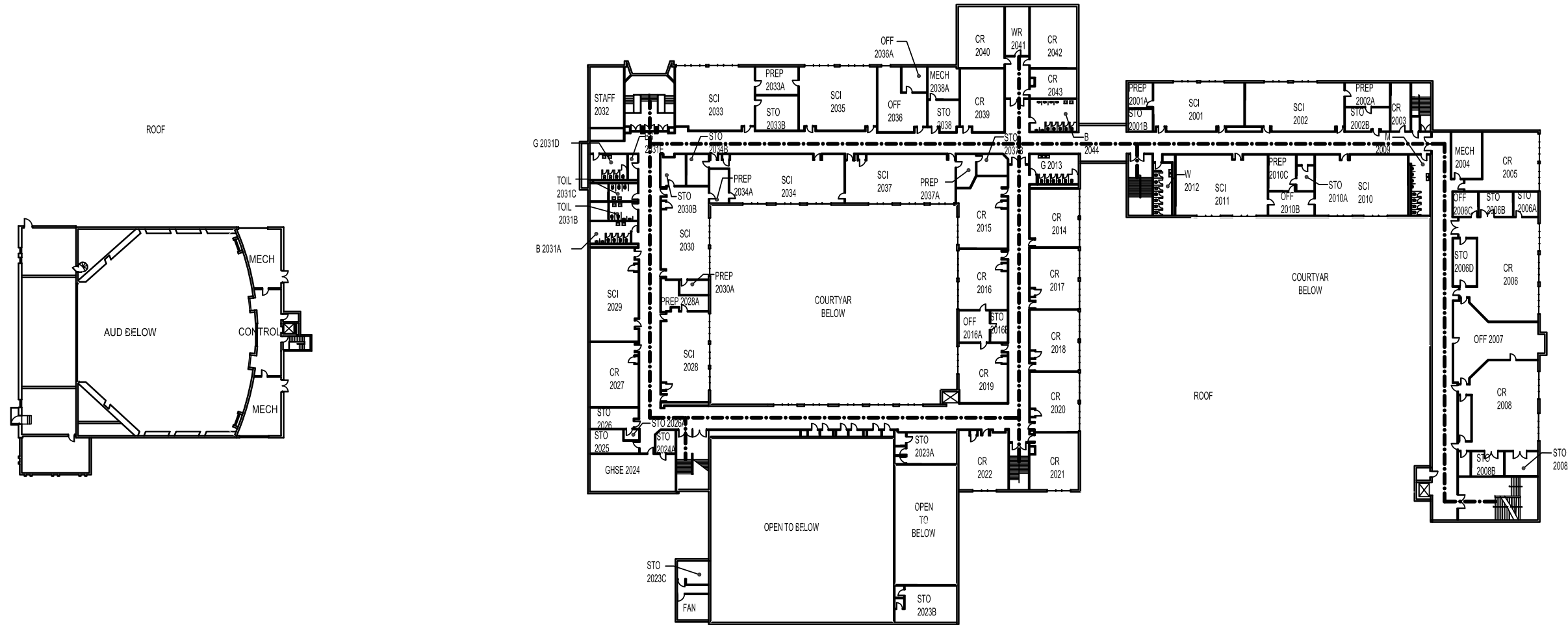
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PROJECT NO.: 18-12.37
DATE: 02 / 28 / 2022

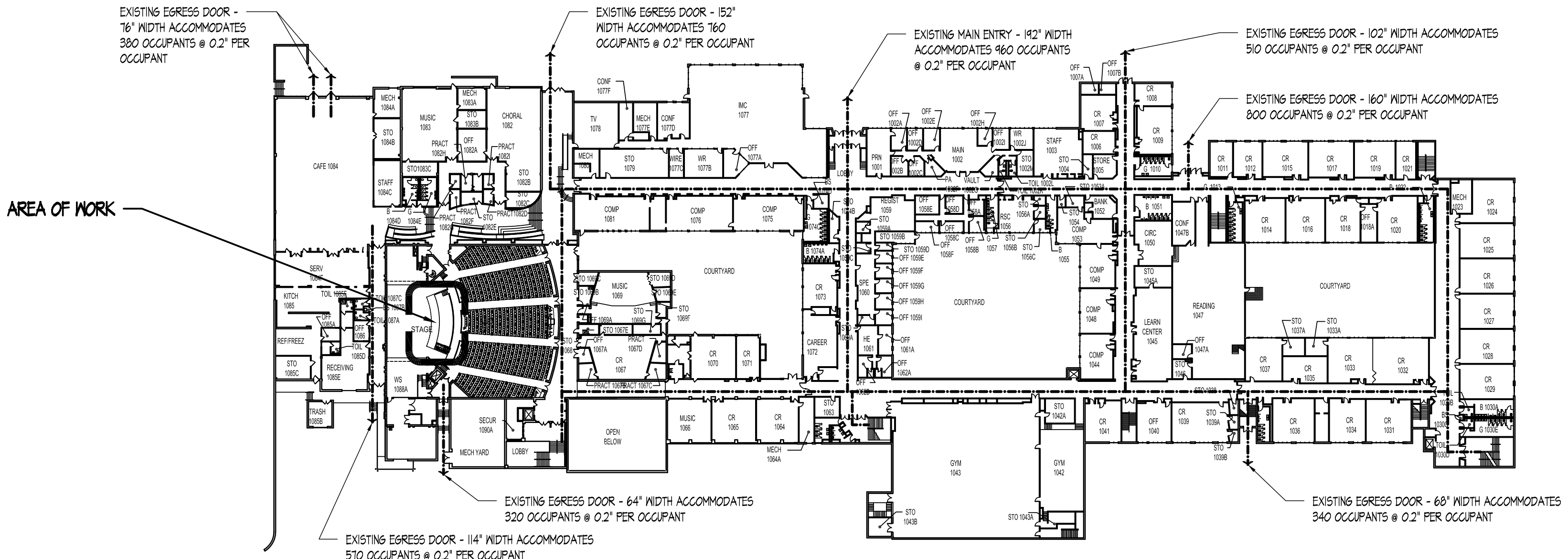
COVER SHEET

A0.1

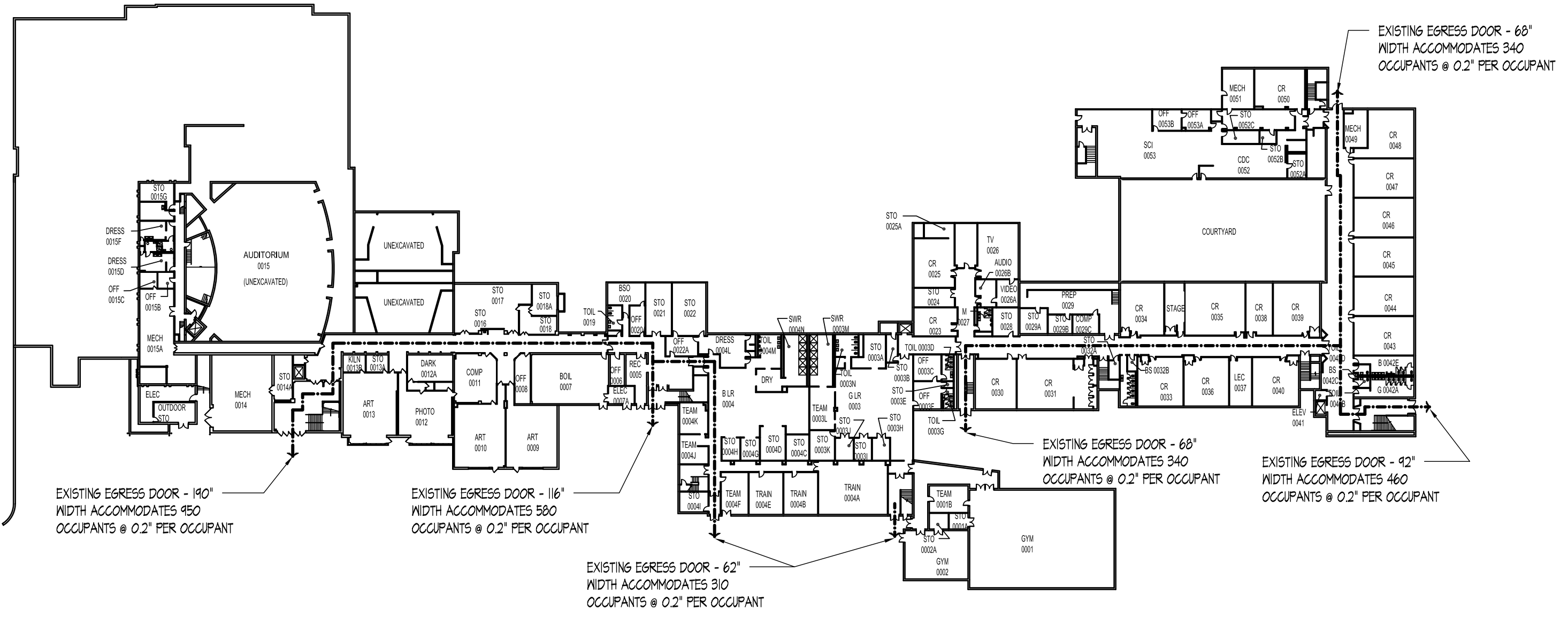
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UPPER LEVEL FLOOR PLAN



MAIN LEVEL FLOOR PLAN

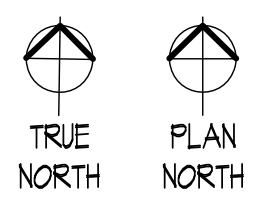
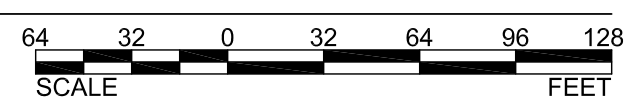


LOWER LEVEL FLOOR PLAN

1
CA1.0

OVERALL EXISTING EGRESS FLOOR PLANS

SCALE: 1/64" = 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.

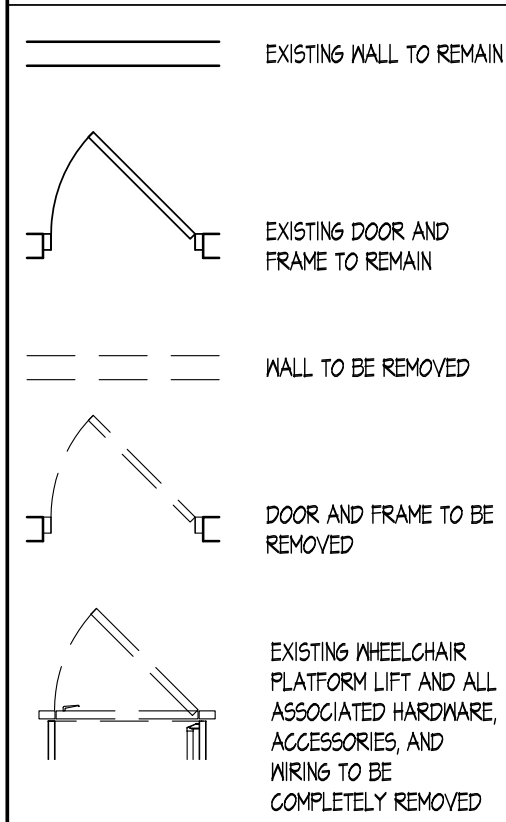
TYPICAL DEMOLITION GENERAL NOTES:

- AREAS OF DEMOLITION DENOTED BY DASHED LINES.
- 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.
- THE CONTRACTOR SHALL CONSULT WITH THE ARCHITECT ON ANY CONCEALED CONDITIONS UNCOVERED DURING DEMOLITION THAT IMPEDS THE EXECUTION OF THE DESIGN AS INDICATED ON THE DRAWINGS.
- ALL AREAS OF DEMOLITION SHALL BE PATCHED OR REPAIRED AS REQUIRED.
- COORDINATE DEMOLITION WITH PROPOSED NEW CONSTRUCTION INCLUDING CEILINGS, LIGHTS, POWER, DATA, SPRINKLER HEADS, WALLS, DOORS, FRAMES, HARDWARE, FINISHES, CONCRETE SLABS, ETC.
- 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.
- 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.
- JOB SITE SAFETY SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- 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.
- 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.
- 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.
- PRIOR TO BEGINNING DEMOLITION, THE CONTRACTOR SHALL SUBMIT TO THE OWNER A DEMOLITION 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.
- PROVIDE TEMPORARY COVER OR PARTITIONS TO PROTECT EXIST. BUILDING DURING CONSTRUCTION FROM EXPOSURE TO AND DAMAGE FROM THE ELEMENTS.
- 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.
- SEE ELECTRICAL DRAWINGS FOR ADDITIONAL DEMOLITION INFORMATION.

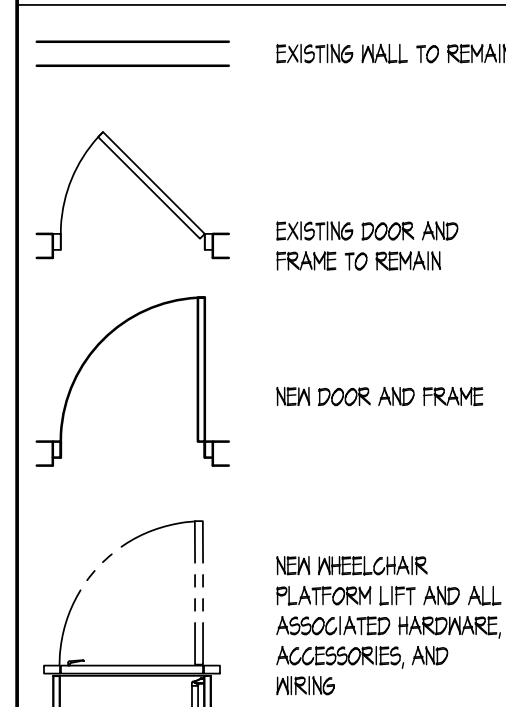
SELECTIVE DEMOLITION NOTES:

- COMPLETELY REMOVE EXISTING WHEELCHAIR INCLINE LIFT AND ALL ASSOCIATED EQUIPMENT, WIRING, RAMP, ETC. PREPARE AREA FOR INSTALLATION OF NEW WORK. PATCH AND REPAIR TO MATCH EXISTING IN ALL ASPECTS.
- REMOVE AND RELOCATE EXISTING ELECTRICAL GUT-OFF SWITCH. PATCH AND REPAIR EXISTING WALL. FINISHES WHERE SWITCH IS REMOVED.

DEMOLITION KEY:



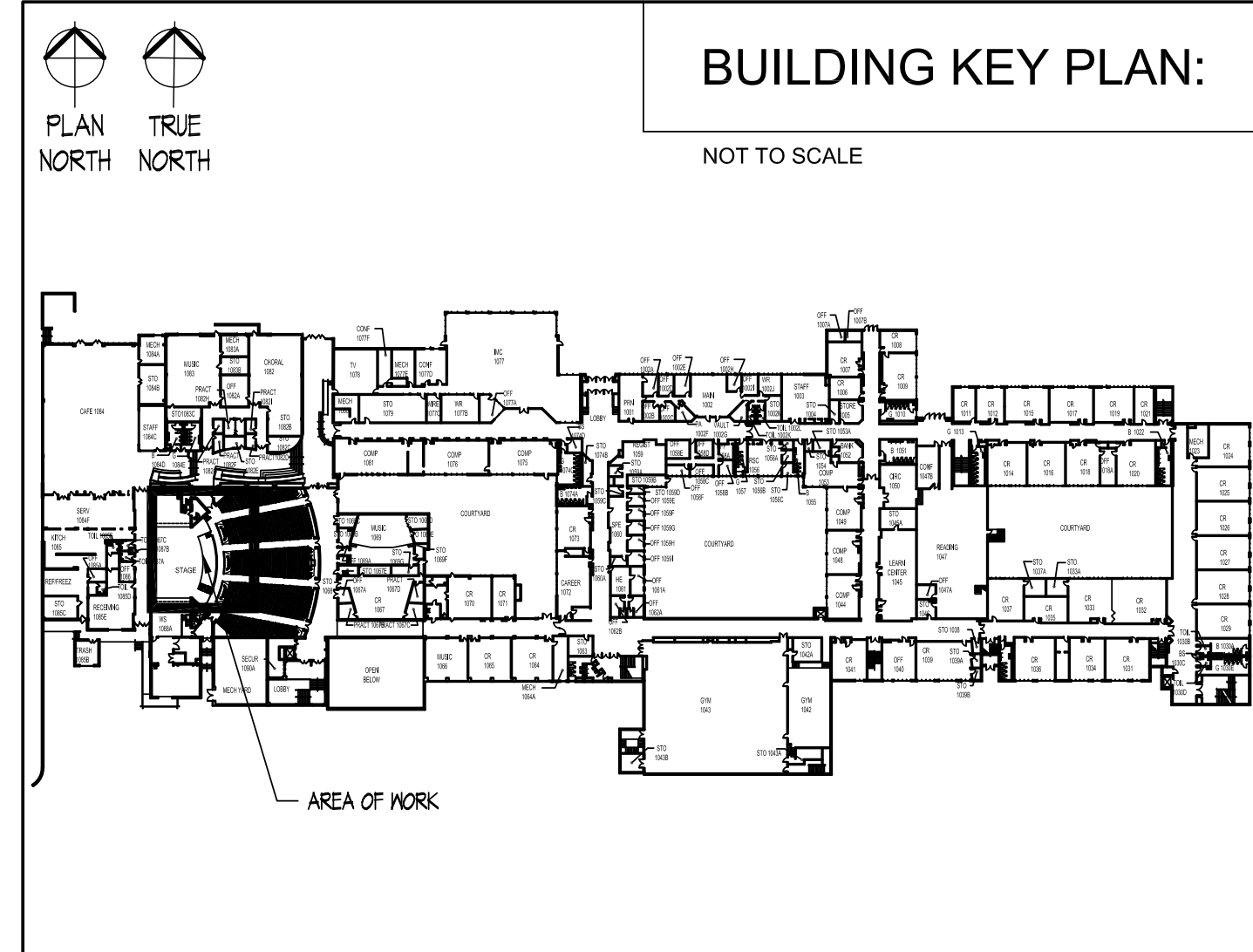
PROPOSED KEY:



SELECTIVE NEW WORK NOTES:

- INSTALL NEW WHEELCHAIR INCLINE LIFT SYSTEM, INCLUDING BUT NOT LIMITED TO STRUCTURAL COMPONENTS, DOORS, INCLINE LIFT, AND WIRING, TO 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, DELTA INCLINED PLATFORM LIFT.
- PATCH, REPAIR, & PAINT MASONRY TO MATCH EXISTING CONDITIONS.

BUILDING KEY PLAN:



Proffitt & Assoc.
ARCHITECTS

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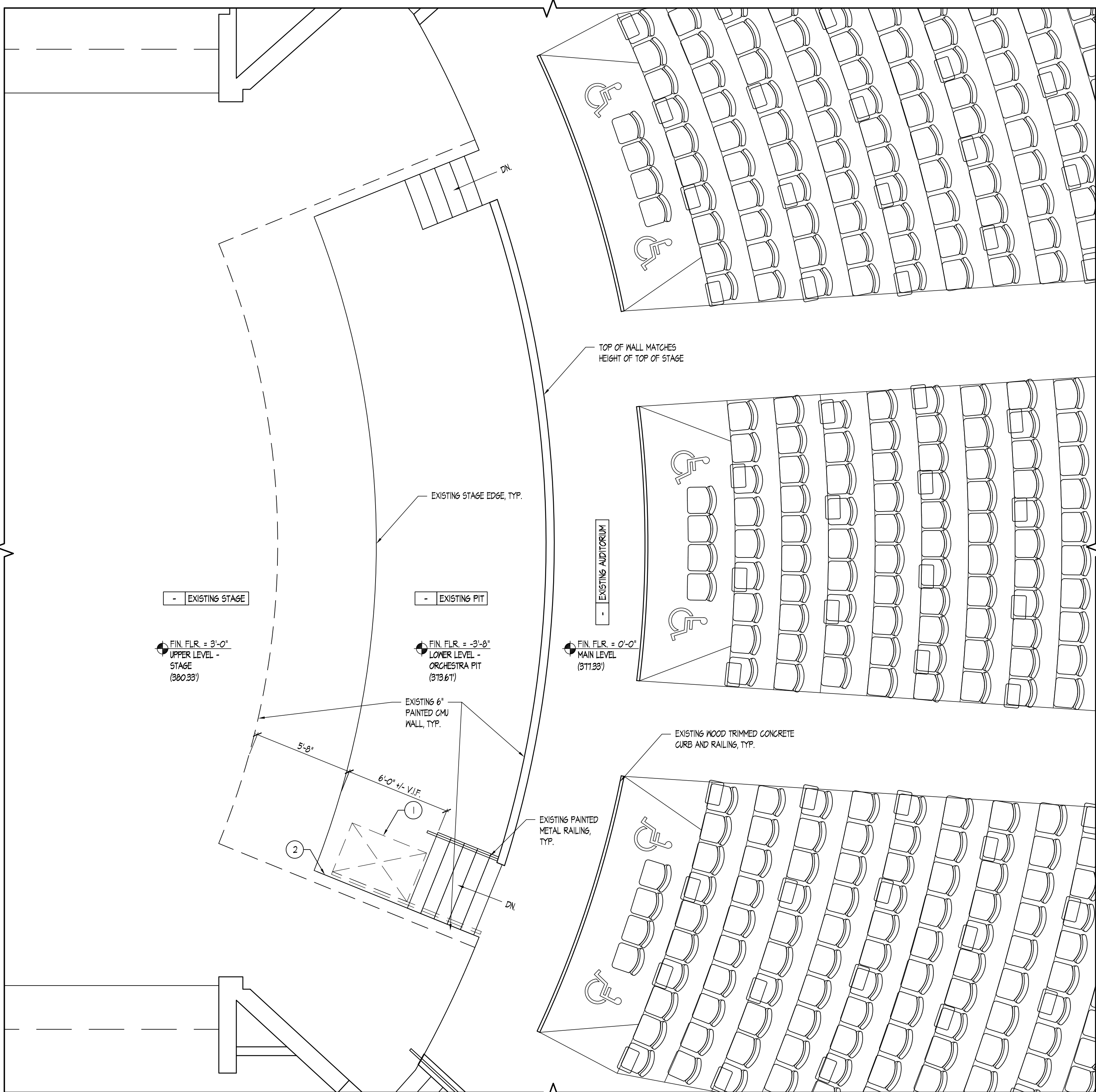
ISSUE

REV	DATE	DESCRIPTION
01/24/22		PERMIT SET
02/28/22		BID SET

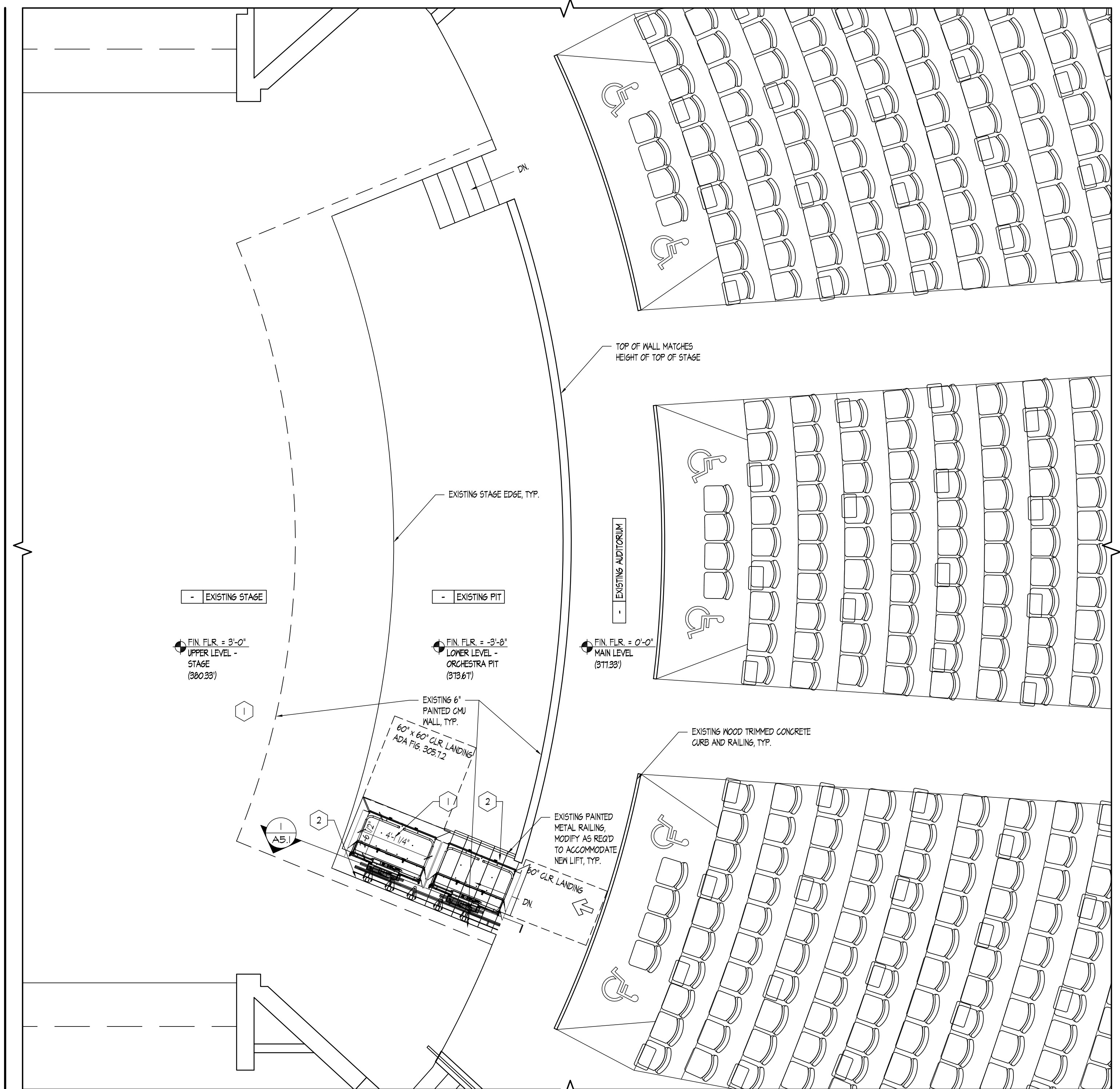
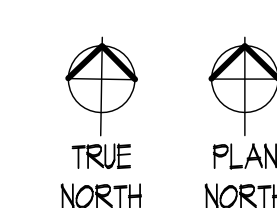
PROJECT NO.: 18-12.37
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EXISTING / DEMOLITION & PROPOSED FLOOR PLANS

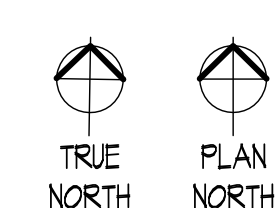
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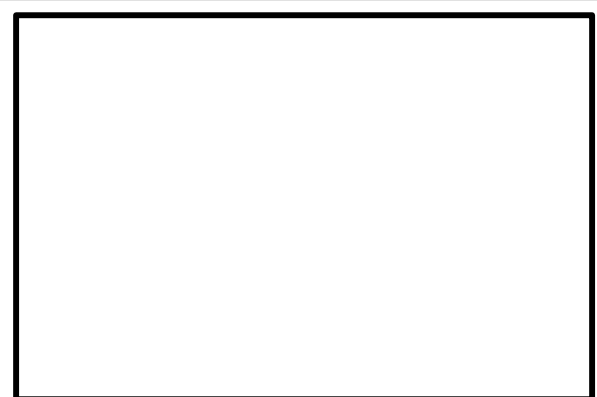


1
A1.1 EXISTING / DEMOLITION PARTIAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



2
A1.1 PROPOSED PARTIAL FLOOR PLAN
SCALE: 1/4" = 1'-0"



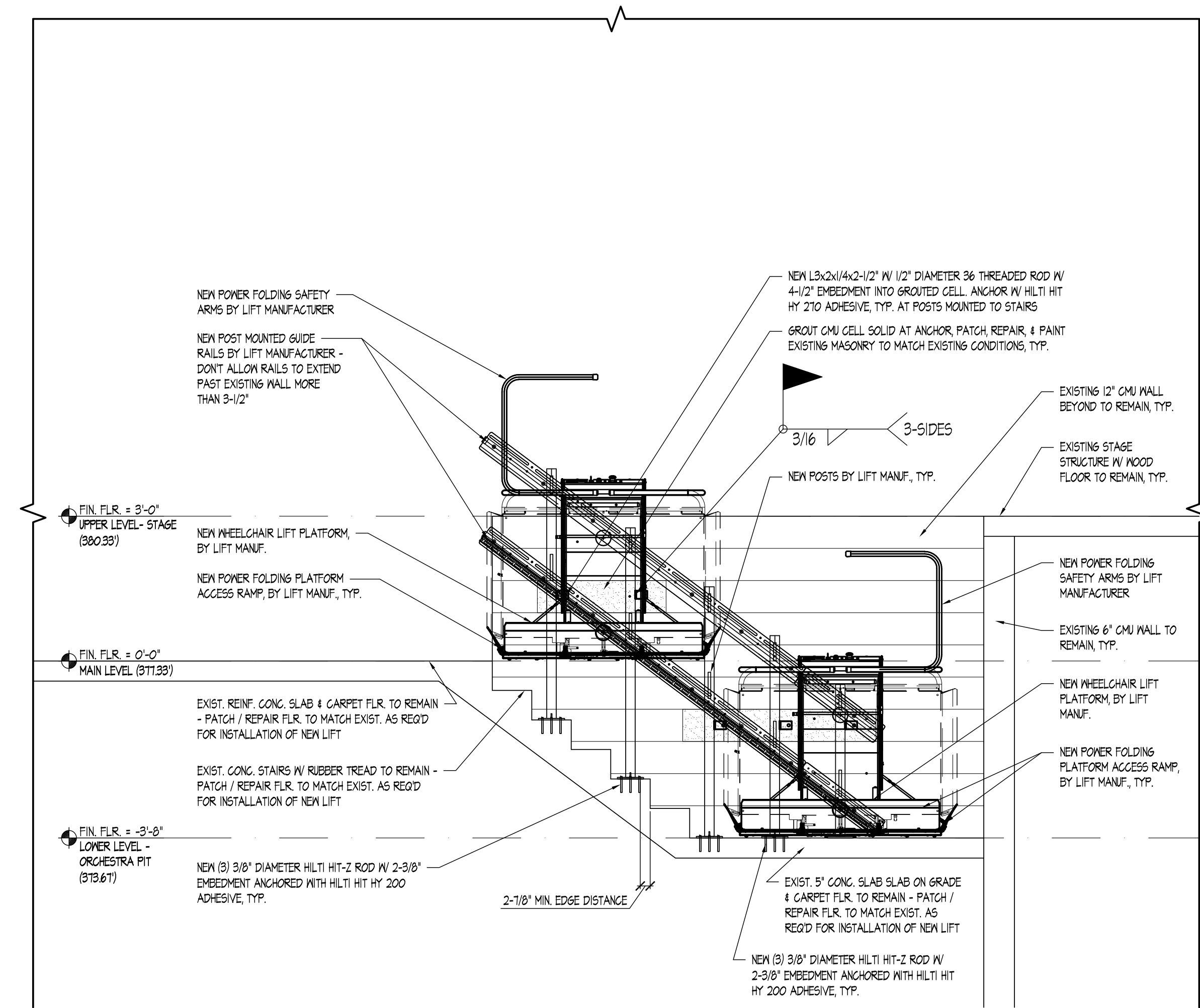


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 EXPIRATION DATE 03 / 07 / 2022

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CHAIRLIFT REPLACEMENT FOR:
WALTER JOHNSON HIGH SCHOOL
 MONTGOMERY COUNTY PUBLIC SCHOOLS
 6400 ROCK SPRING DRIVE
 BETHESDA, MARYLAND 20817
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1
A5.1 SECTION THROUGH LIFT
 SCALE: 1/2" = 1'-0"

ISSUE		
REV	DATE	DESCRIPTION
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	02/28/22	BID SET

PROJECT NO.: 18-12.37
 DATE: 02 / 28 / 2022

SECTION

A5.1

GENERAL NOTES:

1. 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.
2. 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.
3. COORDINATE MOUNTING HEIGHTS OF ALL DEVICES WITH ARCHITECTURAL PLANS, SECTIONS AND ELEVATIONS.
4. 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.

5. 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:

1. 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.
2. 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.
3. WORK INDICATED TO REMAIN SHALL BE SUITABLY PROTECTED AGAINST DAMAGE.
4. 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.
5. 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.
6. COORDINATE ALL DEMOLITION AND CONSTRUCTION ACTIVITIES WITH THE OWNER TO MINIMIZE DISRUPTION OF THE NORMAL DAILY FUNCTIONING OF THE OWNERS OCCUPIED AREAS.
7. REMOVE AND REINSTALL ALL EXISTING CEILING MOUNTED DEVICES INDICATED TO REMAIN AS REQUIRED TO SUIT NEW CEILING INSTALLATION.
8. 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.
9. ALL REMOVED DEVICE WALL PENETRATIONS SHALL BE PATCHED AND PAINTED TO MATCH EXISTING WALL COLOR OR WALL COLOR PER ARCHITECT'S DIRECTION.
10. 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

- DOWNLIGHT
- DOWNLIGHT; EMERGENCY

MISCELLANEOUS

- REFERENCE TO DRAWING NOTE
- #/E/#
- 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
EW	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		



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EXPIRATION DATE 12 / 13 / 2023

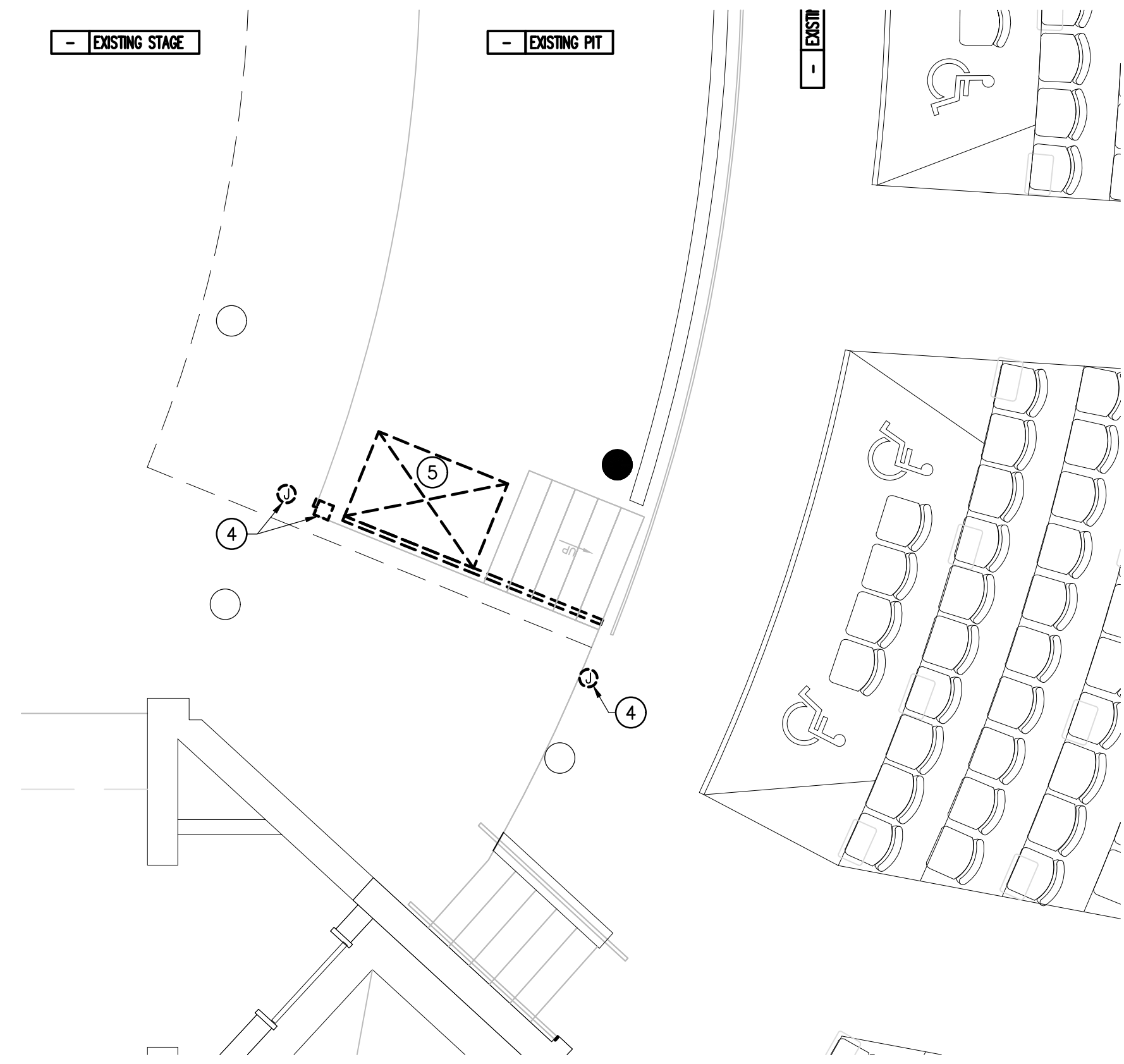
SEAL

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BETHESDA, MARYLAND 20814

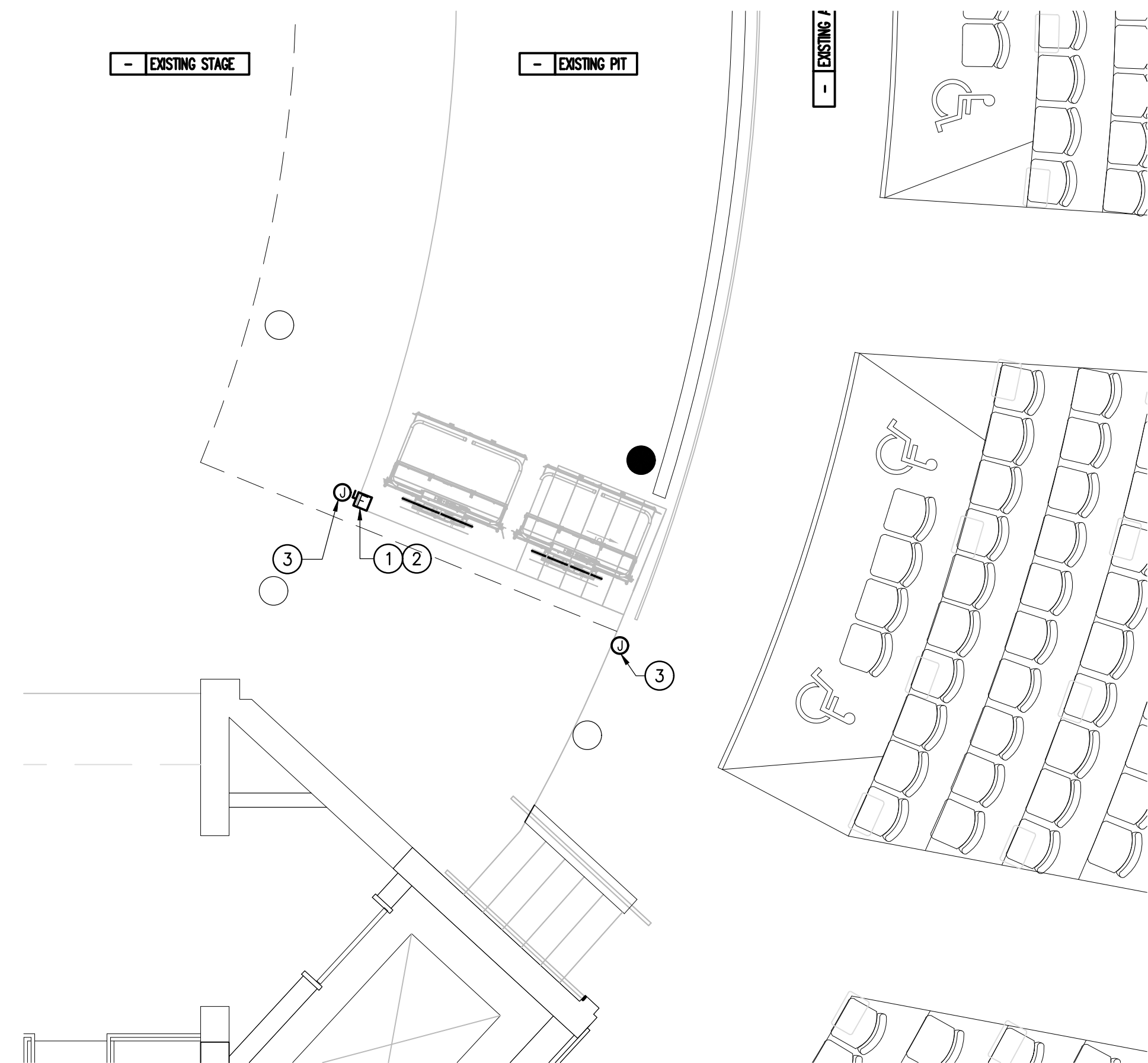
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	2/28/22	BID SET

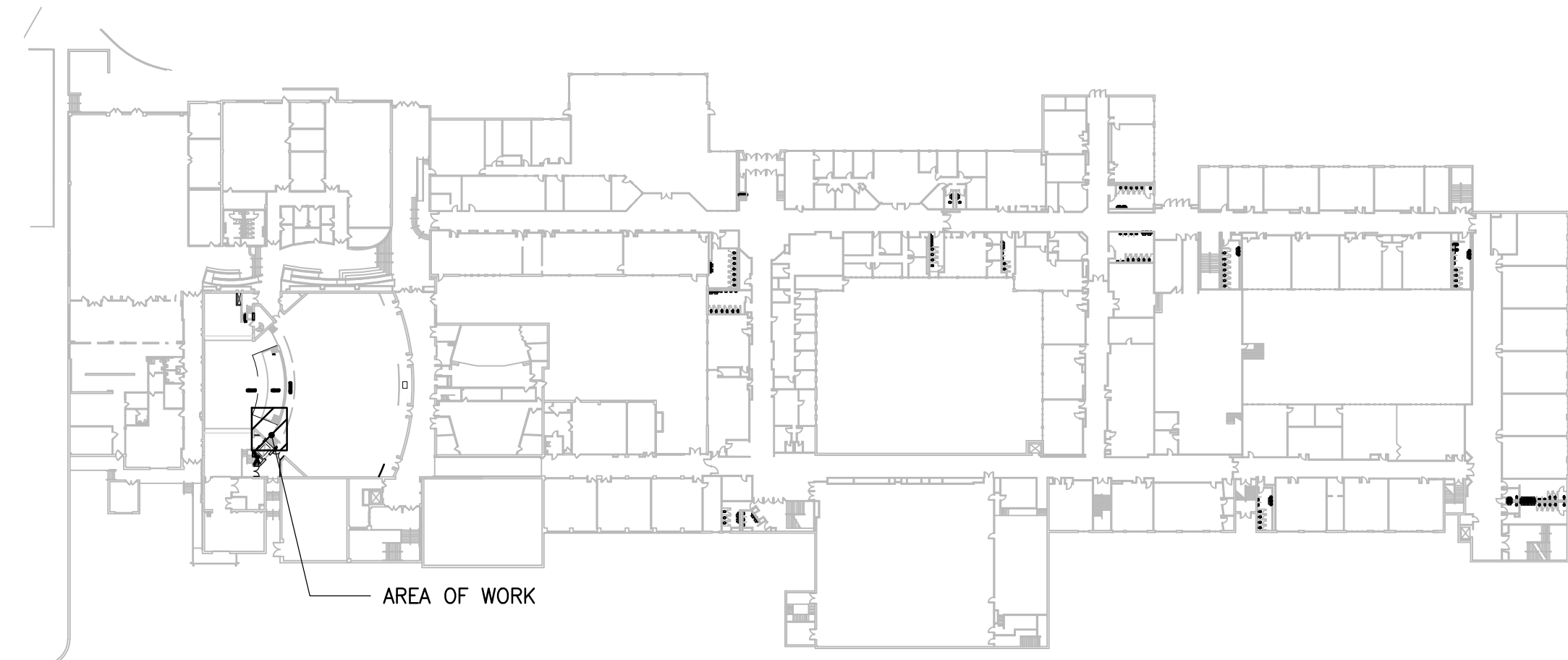
PROJECT NO.: 18-12.37
DATE: 01 / 24 / 2022



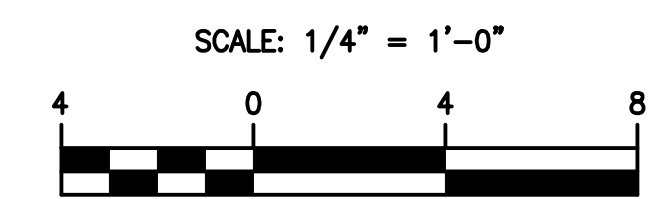
FLOOR PLAN — DEMOLITION
SCALE: 1/4" = 1'-0"



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



KEYPLAN



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 INTERCEPT EXISTING WIRING/ CONDUIT AND EXTEND TO NEW LOCATION OF DISCONNECT. MODIFY/EXTEND AS REQUIRED.
- 3 LOCATE NEW LIFT CALL CONTROLS WITH MANUFACTURER'S RECOMMENDATIONS. MAKE ALL INNER CONNECTIONS AS REQUIRED.
- 4 RX CONTROLS.
- 5 REMOVE ALL ELECTRICAL APPURTENANCES ASSOCIATED WITH DEMOLISHED LIFT UON. MAINTAIN CIRCUIT FOR RECONNECTION TO NEW LIFT DISCONNECT.



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

SEAL

CHAIRLIFT REPLACEMENT FOR:
WALTER JOHNSON HIGH SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
6400 ROCK SPRING DRIVE
BETHESDA, MARYLAND 20814
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PARTIAL FLOOR PLANS