PROJECT INFORMATION

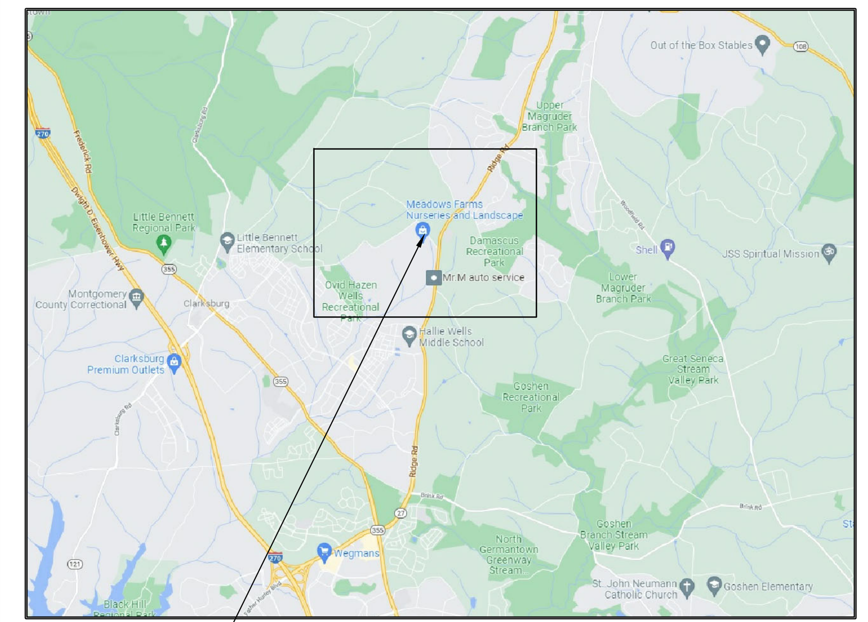
CHAIRLIFT REPLACEMENT FOR:

CEDAR GROVE ELEMENTARY SCHOOL

MONTGOMERY COUNTY PUBLIC SCHOOLS
24001 RIDGE ROAD
GERMANTOWN, MARYLAND 20876

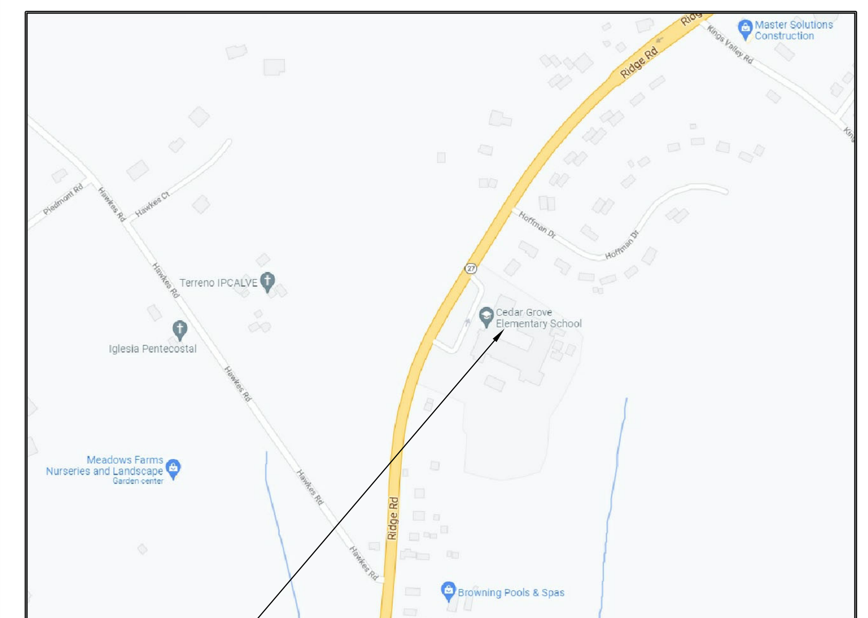
Montgomery County Public Schools

VICINITY & LOCATION MAP



SEE LOCATION MAP

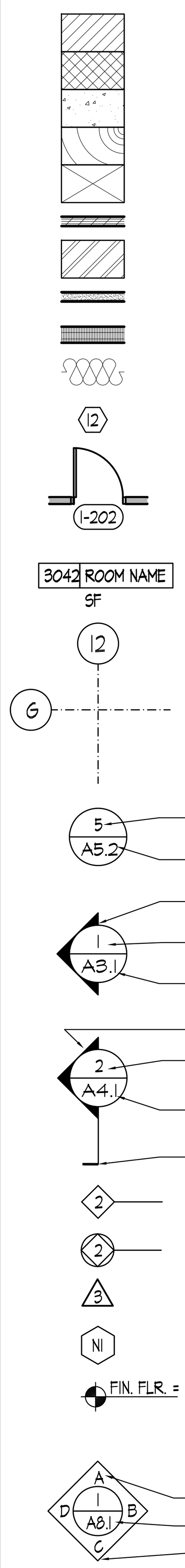
VICINITY MAP
NOT TO SCALE



LOCATION OF CEDAR GROVE ELEMENTARY SCHOOL

LOCATION MAP
NOT TO SCALE

LEGEND



BRICK
CMU
CONCRETE
FINISHED WOOD
ROUGH WOOD
PLYWOOD
METAL
GYPSUM BOARD
RIGID INSULATION
BATT INSULATION
WINDOW OPENING
DOOR / FRAME SEE SCHEDULE
ROOM NAME ROOM NUMBER (3042 ROOM NAME, SF)
COLUMN REFERENCE
DETAIL NUMBER / SHEET TO LOCATE DETAIL
DIRECTION OF VIEW / ELEVATION NUMBER / SHEET TO LOCATE ELEVATION
DIRECTION OF CUTTING PLANE / SECTION NUMBER / SHEET TO LOCATE SECTION / EXTENT OF SECTION CUT
WALL TYPE
WALL TYPE, FIRE-RATED
REVISION NOTE
KEY NOTE
FIN. FLR. = HEIGHT INDICATOR (ABOVE FINISHED FLOOR, ABOVE SEA LEVEL)
INTERIOR ELEVATION KEY: ELEVATION INDICATOR / SHEET TO LOCATE ELEVATION / DIRECTION OF VIEW

ABBREVIATIONS

∠	ANGLE	JAN.	JANITOR
ACOUS.	ACOUSTIC	JT.	JOINT
ACT	ACOUSTICAL CEILING TILE	LAM.	LAMINATE
A.D.	AREA DRAIN	LAV.	LAVATORY
ADJ.	ADJUSTABLE	LIN. FT.	LINEAR FEET
A.F.F.	ABOVE FINISHED FLOOR	LG.	LONG
AIR COND.	AIR CONDITIONING	L.L.H.	LONG LEG HORIZONTAL
ALT.	ALTERNATE	L.L.V.	LONG LEG VERTICAL
ALUM.	ALUMINUM	MAS.	MASONRY
ANCH.	ANCHORED	MATL.	MATERIAL
A.P.	ACCESS PANEL	MAX.	MAXIMUM
APPROX.	APPROXIMATE	MECH.	MECHANICAL
ARCH.	ARCHITECT	MFGR.	MANUFACTURER
BD.	BOARD	MIN.	MINIMUM
BIT.	BITUMINOUS	MISC.	MISCELLANEOUS
BLDG.	BUILDING	M.O.	MASONRY OPENING
BLK'G	BLOCKING	MTD.	MOUNTED
B.O.F.	BOTTOM OF FOOTING	MTL.	METAL
BOT.	BOTTOM	NAT.	NATURAL
BRG.	BEARING	N.I.C.	NOT IN CONTRACT
℄	CENTER LINE	NO.	NUMBER
CAB.	CABINET	NOM.	NOMINAL
C.J.	CONSTRUCTION JOINT	N.T.S.	NOT TO SCALE
CLG.	CEILING	OA.	OVERALL
CLG. HT.	CEILING HEIGHT	O/C	ON CENTER
CLO.	CLOSET	O.D.	OUTSIDE DIMENSION
CLR.	CLEAR	OH.	OVERHANG
CMU	CONCRETE MASONRY UNIT	O/O	OUT TO OUT
CNTRL. JT.	CONTROL JOINT	OPG.	OPENING
C.O.	CLEAN OUT	OPP.	OPPOSITE
COL.	COLUMN	PGB	PAINTED GYPSUM BOARD
CONC.	CONCRETE	PL., P ⅼ	PLATE
CONT.	CONTINUOUS	PLAS. LAM.	PLASTIC LAMINATE
CORR.	CORRIDOR	PLYWD.	PLYWOOD
C.T.	CERAMIC TILE	POL.	POLISHED
CTR.	CENTER	PREFAB.	PREFABRICATED
ϕ	DIAMETER	PREFIN.	PREFINISHED
DBL.	DOUBLE	PR.	PAIR
D.F.	DRINKING FOUNTAIN	P.T.	PRESSURE TREATED
DIA.	DIAMETER	PTD.	PAINTED
DIM.	DIMENSION	P.V.C.	POLYVINYL CHLORIDE
DR.	DOOR	R.	RISERS
DN.	DOWN	R.D.	ROOF DRAIN
DS.	DOWNSPOUT	RECEPT.	RECEPTACLE
DTL.	DETAIL	REINF.	REINFORCING
DWG.	DRAWING	REQ'D	REQUIRED
EA.	EACH	REV.	REVISED
E.J.	EXPANSION JOINT	RM.	ROOM
EL., ELEV.	ELEVATION	R.O.	ROUGH OPENING
ELEC.	ELECTRIC	SCHED.	SCHEDULE
EQ.	EQUAL	SECT.	SECTION
EQUIP.	EQUIPMENT	SHT.	SHEET
E.W.	EACH WAY	SIM.	SIMILAR
E.W.C.	ELECTRIC WATER COOLER	S.M.P.	SOLID MASONRY PIER
EX., EXIST.	EXISTING	SPECS.	SPECIFICATIONS
EXP.	EXPANSION	SQ.	SQUARE
EXT.	EXTERIOR	ST. STL.	STAINLESS STEEL
F.D.	FLOOR DRAIN	STD.	STANDARD
F.E.	FIRE EXTINGUISHER	STL.	STEEL
F.E.C.	FIRE EXTINGUISHER CABINET	STOR.	STORAGE
FIN.	FINISH	STRUCT.	STRUCTURAL
FL., FLR.	FLOOR	SUSP.	SUSPENDED
FLUOR.	FLUORESCENT	SYM.	SYMMETRICAL
F.O.EX.	FACE OF EXISTING	T.	TREAD
FURR.	FURRING/FURRED	T&G	TONGUE & GROOVE
FT., '	FOOT/FEET	TEL.	TELEPHONE
FTG.	FOOTING	THK.	THICKNESS
GA.	GAUGE	THRU.	THROUGH
GALV.	GALVANIZED	T.O.S.	TOP OF SLAB
G.C.	GENERAL CONTRACTOR	T.O.STL.	TOP OF STEEL
GL.	GLASS	TYP.	TYPICAL
GRD.	GRADE	U.O.N.	UNLESS OTHERWISE NOTED
GYP. BD., GWB	GYPSUM WALL BOARD	VAR.	VARIES
H.C.	HANDICAPPED	V.C.T.	VINYL COMPOSITION TILE
H.B.	HOSE BIB	VERT.	VERTICAL
HDW.	HARDWARE	VEST.	VESTIBULE
H.M.	HOLLOW METAL	V.I.F.	VERIFY IN FIELD
HORIZ.	HORIZONTAL	V.W.C.	VINYL WALL COVERING
HT.	HEIGHT	W/	WITH
HVAC	HEATING, VENTILATION & AIR CONDITIONING	W.	WIDTH
I.D.	INSIDE DIAMETER	WD.	WOOD
IN., "	INCHES	WDW.	WINDOW
INFO.	INFORMATION	WGT., WT.	WEIGHT
INSUL.	INSULATION	W/O	WITHOUT
INT.	INTERIOR	WP.	WEATHERPROOF
		WWF	WELDED WIRE FABRIC

CONTACT LIST

OWNER:
MONTGOMERY COUNTY PUBLIC SCHOOLS
DIVISION OF DESIGN AND CONSTRUCTION
45 WEST GUDE DRIVE, SUITE 4300
ROCKVILLE, MD 20850
TEL. : (240)-314-1000
FAX : (301)-279-3003

ARCHITECT:
PROFFITT & ASSOCIATES ARCHITECTS, PC
49 SOUTH CARROLL STREET
FREDERICK, MD 21701
TEL. : (301)-662-8532
FAX : (301)-662-4192

MECH. / ELEC. ENGINEER :
ALBAN ENGINEERING, INC.
303 INTERNATIONAL CIR #450
HUNT VALLEY, MD 21030
TEL. : (410)-842-6411

STRUCTURAL ENGINEER :
ADTEK ENGINEERS. INC.
150 EAST STREET #201
FREDERICK, MD 21701
TEL. : (301)-662-4408

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. THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE ACTUAL FIELD CONDITIONS, AND CHECK THE ACCURACY OF THE EXISTING CONDITIONS. FAILURE TO DO SO WILL NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR EXECUTING ANY AND ALL WORK SHOWN, NOTED, OR SPECIFIED.
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, TO PROVIDE THE OWNER WITH A COMPLETE PROJECT INCLUSIVE OF ALL SYSTEMS.
4. ALL WORK DESCRIBED WITHIN THE BID DOCUMENTS SHALL BE PERFORMED IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, INCLUDING BUT NOT LIMITED TO, THE CURRENT BUILDING CODE, LIFE SAFETY CODE, 2010 ADA, AS WELL AS ORDINANCES AND REGULATIONS AND OTHER BUILDING CODES ENFORCED BY THE AUTHORITY HAVING JURISDICTION.
5. ALL MATERIALS SHALL BE INSTALLED ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND WARRANTY REQUIREMENTS.
6. INDIVIDUAL SUBCONTRACTORS FOR ANY ELECTRICAL AND MECHANICAL WORK SHALL OBTAIN ALL NECESSARY PERMITS, INSPECTIONS, ETC., AND PERFORM ALL WORK IN CONFORMANCE TO ALL LOCAL CODES.
7. DISTURB AS SMALL AN AREA OF THE SITE AS POSSIBLE DURING CONSTRUCTION OPERATIONS; UNLESS OTHERWISE NOTED, PREPARE AND SEED DISTURBED AREAS AT THE COMPLETION OF THE PROJECT.
8. REPAIR ALL AREAS DISTURBED BY THE WORK OF THIS PROJECT, INCLUDING SUBSTRATES OR STRUCTURAL REPAIRS, AND REPAIRS TO FINISHES TO MATCH AND ALIGN WITH EXISTING FINISHES TO REMAIN OR NEW FINISHES INSTALLED.
9. THE JOB SITE IS TO BE LEFT CLEAN AND FREE FROM DEBRIS AT ALL TIMES.
10. UNLESS OTHERWISE NOTED, ALL WORK IS CONSIDERED TO BE NEW CONSTRUCTION.
11. CONTRACTOR TO PROTECT ALL EXISTING UNDERGROUND UTILITIES AND VERIFY LOCATION PRIOR TO ANY EXCAVATION.
12. CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORING, BRACING, AND TAKE OTHER PRECAUTIONS NECESSARY FOR SAFETY AS REQUIRED BY CODE AND PRACTICE.
13. CONTRACTOR SHALL STAGE WORK IN SUCH A WAY AS TO ENSURE SAFE EMERGENCY EGRESS AT ALL TIMES.
14. EXCEPT FOR PRE-FINISHED SURFACES ALL ITEMS DISTURBED OR DAMAGED BY WORK SHALL BE REFINISHED TO MATCH SURROUNDING AREA OR FINISHED AS INDICATED.
15. REPAIRED AND NEW AREAS OF WALLS OR CEILINGS SHALL BLEND AND FEATHER INTO SURROUNDING AREA WITHOUT ANY VISIBLE SEAMS OR CHANGE IN APPEARANCE BETWEEN THE REPAIRED OR NEW AREA AND THE SURROUNDING AREA WHEN VIEWED FROM A DISTANCE OF 3 FEET.
16. CONTRACTOR SHALL PROVIDE ALL NECESSARY BLOCKING, CONCEALED WITHIN THE WALLS, FOR ATTACHMENT OF SURFACE AND/OR RECESSED MOUNTED EQUIPMENT OR ACCESSORIES, WHETHER SHOWN IN THE DRAWINGS OR NOT. BLOCKING TO BE FIRE RETARDANT.
17. CONTRACTOR SHALL SUPPLY ALL NECESSARY ANCHORS, TIES, CLIPS, HANGERS, BOLTS, AND OTHER FASTENING DEVICES AS REQUIRED BY CODE AND GOOD PRACTICE.
18. CONTRACTOR SHALL PROVIDE SEALANT AROUND LOUVERS, DOOR JAMBS AND HEADS, AND ADJACENT CONSTRUCTION.
19. PART OF THIS WORK MAY INCLUDE THE INSTALLATION AND/OR MODIFICATION OF A SPRINKLER SYSTEM IN AN EXISTING BUILDING. CONTRACTOR IS RESPONSIBLE TO CONCEAL ALL NEW PIPING WITHIN EXISTING CONSTRUCTION AND MAKE REPAIRS AS NECESSARY TO MATCH EXISTING OR NEW FINISHES.
20. PRIOR TO MODIFICATION OR ADDITION OF SPRINKLER IN EXISTING BUILDING, SUBCONTRACTOR TO CONFIRM FINAL CEILING HEIGHT WITH CONTRACTOR DUE TO JOB CONDITIONS.
21. EXISTING BUILDING INFORMATION IS BASED ON INFORMATION PROVIDED BY OTHERS AND PROFFITT & ASSOCIATES ARCHITECTS' FIELD SURVEYS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXISTING CONDITIONS IN THE FIELD PRIOR TO SUBMITTING SHOP DRAWINGS, AND BEFORE CONSTRUCTION AND FABRICATION OF MATERIALS AND NOTIFY ARCHITECT OF ANY DISCREPANCIES FROM THE INFORMATION PROVIDED IN A TIMELY MANNER.
22. DRAWING INTENT IS TO INDICATE GENERAL ARRANGEMENT, DESIGN AND INTENT OF WORK AND IS PARTIALLY DIAGRAMMATIC. IT SHALL NOT BE SCALED FOR ROUGH-IN MEASUREMENTS, INCLUDING CONSTRUCTION OR FABRICATION. ALL DIMENSIONS FOR BUILT-IN ITEMS SHALL BE BASED ON FIELD DIMENSIONS. CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF DIMENSIONS.
23. DIMENSIONS, NOTES, FINISHES AND FIXTURES SHOWN ON TYPICAL PLANS, SECTIONS OR DETAILS SHALL APPLY TO SIMILAR, SYMMETRICAL, OR OPPOSITE PLANS, SECTIONS OR DETAILS.
24. THE CONTRACTOR SHALL, UPON COMPLETION OF THE WORK, CLEAN THE SPACE, INCLUDING BUT NOT LIMITED TO; GLASS, DOORS, FRAMES, FLOORS, BASE, HVAC DIFFUSERS AND GRILLS, AND LIGHT LENSES, AND VCT, ETC.
25. CONTRACTOR SHALL SEPARATE CONSTRUCTION AREA FROM EXISTING BUILDING WITH DUST PROOF BARRIERS.
26. CONTRACTORS SHALL SUPPLY AND REPLACE EXISTING AIR FILTERS IN AREAS OF RENOVATION AND PROTECT DUCTWORK DURING CONSTRUCTION WITH TEMPORARY FILTER ON RETURN DUCTWORK.
27. REFER TO THE GENERAL SPECIFICATIONS.
28. CONTRACTOR SHALL COORDINATE ALL WORK THAT INVOLVES EXCESSIVE NOISE (I.E. SAW CUTTING CONCRETE, ETC.) WITH THE SCHOOL. CONTRACTOR SHALL PERFORM ALL SUCH WORK DURING NON-SCHOOL HOURS. NO ELECTRICAL, MECHANICAL, OR PLUMBING SHUT DOWNS ARE ALLOWED DURING SCHOOL HOURS WHILE STUDENTS OR STAFF ARE PRESENT.

DRAWINGS LIST

A0.1 COVER SHEET

ARCHITECTURAL DRAWINGS
CA1.0 OVERALL EXISTING EGRESS FLOOR PLAN
A1.1 EXISTING / DEMOLITION & PROPOSED FLOOR PLANS
A5.1 SECTIONS

ELECTRICAL DRAWINGS
E0.1 ELECTRICAL LEGEND, ABBREVIATIONS, & CONVENTIONS
E1.1 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 ELEMENTARY 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. PORTIONS OF THE EXISTING PLATFORM WILL BE REMOVED AND RECONFIGURED.
- GENERAL TRADES - THE PROJECT REQUIRES INSTALLATION OF A NEW CHAIRLIFT AND MODIFICATION OF EXISTING WOOD PLATFORM AND STEPS TO ACCOMMODATE THE NEW LIFT.
- MISCELLANEOUS METALS - THE PROJECT REQUIRES INSTALLATION OF NEW PAINTED METAL GUARDRAIL.
- 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:

CATEGORY	EXISTING	PROPOSED
BUILDING AREA	57,037 GSF - TOTAL	NO CHANGE TO EXISTING BUILDING
AREA OF ALTERATION	-	97 SF
AREA OF INTERIOR DEMOLITION	97 SF	-
BUILDING HEIGHT	1 STORY	NO CHANGE TO EXISTING BUILDING
STATE RATED CAPACITY (SRC)	427 STUDENTS	NO CHANGE TO EXISTING BUILDING
OCCUPANCY CLASSIFICATION	EDUCATIONAL	NO CHANGE TO EXISTING BUILDING
OCCUPANT LOAD	-	NO CHANGE TO EXISTING BUILDING
SPRINKLER	NON-SPRINKLERED	NO CHANGE TO EXISTING BUILDING
CONSTRUCTION TYPE	2B	NO CHANGE TO EXISTING BUILDING

ADA MANEUVERING CLEARANCES AT DOORS

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

NOTE: '2010 ADA STANDARDS FOR ACCESSIBLE DESIGN' FIGURE NUMBERS REFERENCED, FOR ADDITIONAL INFORMATION REFER TO THE FULL '2010 ADA STANDARDS FOR ACCESSIBLE DESIGN'.

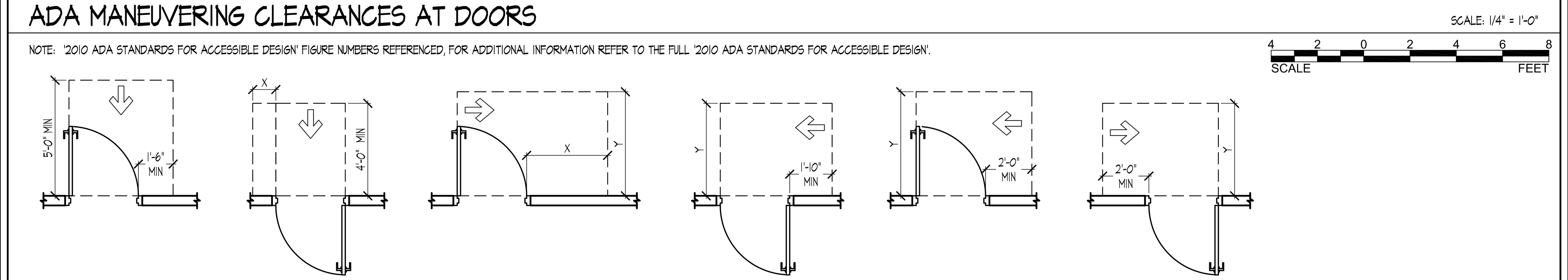


FIGURE 404.2.4.1 (a) FRONT APPROACH, PULL SIDE

FIGURE 404.2.4.1 (b) & (c) FRONT APPROACH, PUSH SIDE (NOTE: X = 12" IF DOOR IS PROVIDED WITH BOTH A CLOSER & A LATCH)

FIGURE 404.2.4.1 (d) & (e) HINGE APPROACH, PULL SIDE (NOTE: X = 36" IF Y = 60" OR X = 42" IF Y = 54")

FIGURE 404.2.4.1 (f) & (g) HINGE APPROACH, PUSH SIDE (NOTE: Y = 42" UNLESS DOOR IS PROVIDED WITH BOTH A CLOSER & A LATCH, THEN Y = 48")

FIGURE 404.2.4.1 (h) & (i) LATCH APPROACH, PULL SIDE (NOTE: Y = 48" UNLESS DOOR IS PROVIDED WITH A CLOSER, THEN Y = 54")

FIGURE 404.2.4.1 (j) & (k) LATCH APPROACH, PUSH SIDE (NOTE: Y = 42" UNLESS DOOR IS PROVIDED WITH A CLOSER, THEN Y = 48")

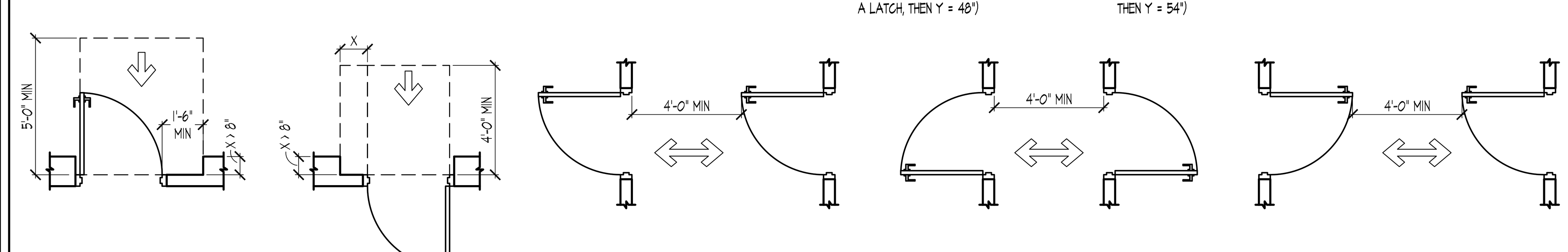


FIGURE 404.2.4.3 (a) RECESSED DOOR, PULL SIDE

FIGURE 404.2.4.3 (b) & (C) RECESSED DOOR, PUSH SIDE (NOTE: X = 12" IF DOOR IS PROVIDED WITH BOTH CLOSER & LATCH)

FIGURE 404.2.6 (a) DOORS & GATES IN A SERIES

FIGURE 404.2.6 (b) DOORS & GATES IN A SERIES

FIGURE 404.2.6 (c) DOORS & GATES IN A SERIES

DESIGN CODES:

AUTHORITY HAVING JURISDICTION: MONTGOMERY COUNTY, MARYLAND

BUILDING:	2018 INTERNATIONAL BUILDING CODE MARYLAND BUILDING REHABILITATION CODE - COMAR 5.16.01 2018 INTERNATIONAL EXISTING BUILDING CODE
LIFE SAFETY:	2015 NFPA 101 LIFE SAFETY CODE 2015 NFPA 1 FIRE CODE
ELECTRICAL:	2017 NFPA 70 NATIONAL ELECTRICAL CODE
ACCESSIBILITY:	2010 AMERICANS WITH DISABILITY ACT MARYLAND ACCESSIBILITY CODE - COMAR 05.02.02

NOTE: PROJECT IS CLASSIFIED AS A LEVEL 1 ALTERATION PER THE IEBC. THE EXISTING WOOD FRAMED PLATFORM IS BEING MODIFIED AS REQUIRED TO ACCOMMODATE THE NEW CHAIRLIFT ONLY. NEW FRT WOOD WILL BE USED TO RECONSTRUCT / REPAIR EXISTING ELEMENTS AS REQUIRED. PER IEBC 701.2, THE EXISTING BUILDING WILL BE NO LESS SAFE THAN THE EXISTING CONDITION AS A RESULT.

SQUARE FOOTAGE SUMMARY:

OVERALL EXISTING BUILDING:	57,037 GSF - TOTAL
AREA OF INTERIOR DEMOLITION:	97 SF
AREA OF ALTERATION:	97 SF
TOTAL AREA PROPOSED BUILDING:	57,037 GSF - TOTAL

Proffitt & Assoc. ARCHITECTS
49 SOUTH CARROLL STREET
FREDERICK, MARYLAND 21701
PHONE (301) 662-8532
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 ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE No. 14510
EXPIRATION DATE 03 / 07 / 2022

SEAL

CHAIRLIFT REPLACEMENT FOR:
CEDAR GROVE ELEMENTARY SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
24001 RIDGE ROAD
GERMANTOWN, MARYLAND 20876

© COPYRIGHT 2022 PROFFITT & ASSOCIATES ARCHITECTS

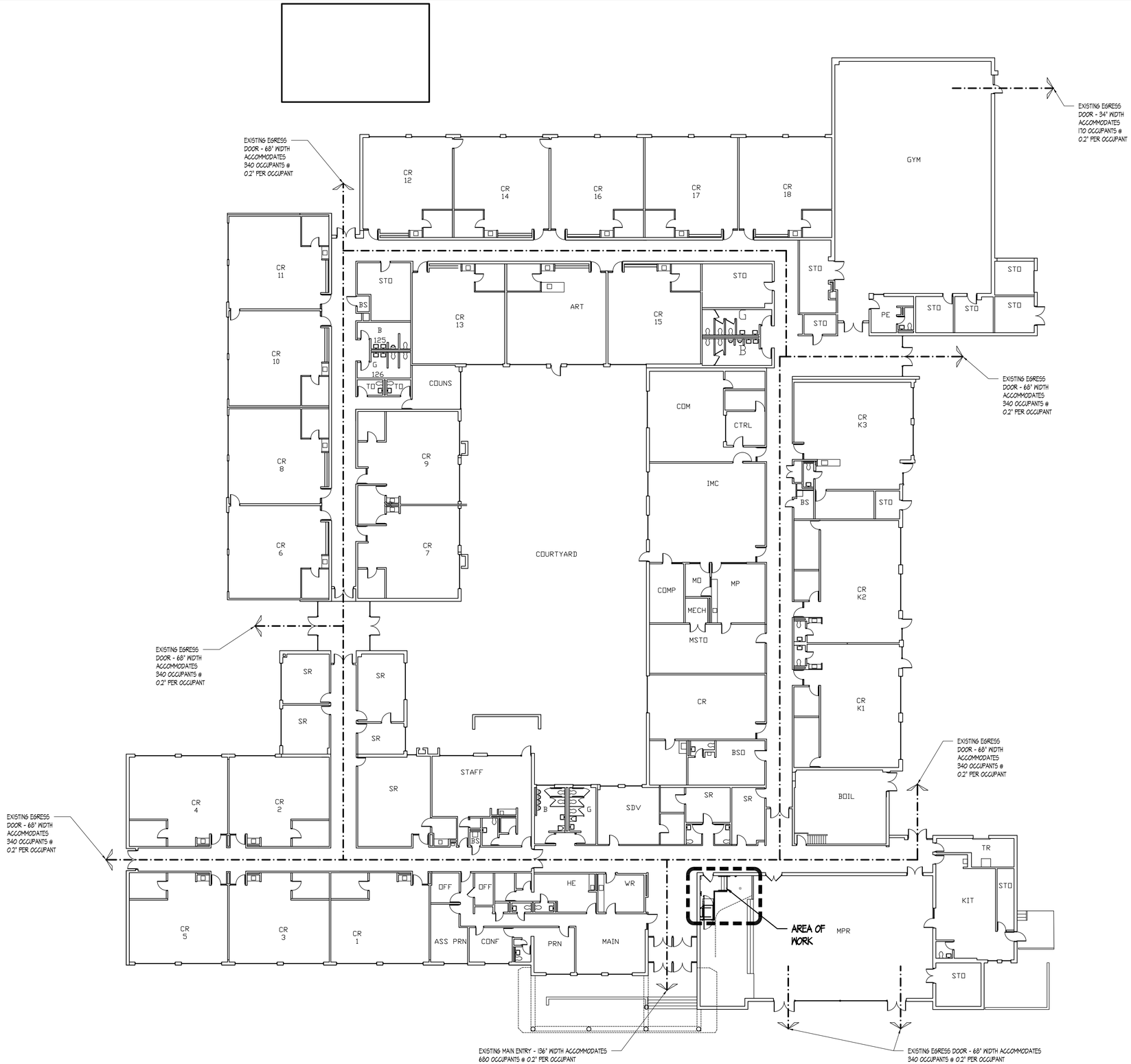
ISSUE

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

PROJECT NO.: 18-12.34
DATE: 02 / 28 / 2022

COVER SHEET

A0.1



1 CA1.0 OVERALL EXISTING EGRESS FLOOR PLAN

SCALE: 1/16" = 1'-0"

16 8 0 8 16 24 32 SCALE FEET

TRUE NORTH PLAN NORTH

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.

Proffitt & Assoc.
ARCHITECTS

49 SOUTH CARROLL STREET
FREDERICK, MARYLAND 21701
PHONE (301) 662-8532
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 ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE No. 14510
EXPIRATION DATE 03 / 07 / 2022

SEAL

CHAIRLIFT REPLACEMENT FOR:
CEDAR GROVE ELEMENTARY SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
24001 RIDGE ROAD
GERMANTOWN, MARYLAND 20876

© COPYRIGHT 2022 PROFFITT & ASSOCIATES ARCHITECTS

ISSUE

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

PROJECT NO.: 18-12.34
DATE: 02 / 28 / 2022

OVERALL EXISTING EGRESS FLOOR PLAN

CA1.0

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 CEILINGS, LIGHTS, POWER, DATA, 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 DIAGRAMMATIC, 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 ADJACENT SURFACES TO REMAIN TO MATCH EXISTING IN ALL ASPECTS.
2. COMPLETELY REMOVE EXISTING GUARDRAIL AND HANDRAIL, AND PATCH AND REPAIR EXISTING ADJACENT WALLS AND FLOORS TO MATCH EXISTING IN ALL ASPECTS.
3. REMOVE EXISTING LIFT CONTROLS & MOUNTING BOXES / BRACKETS. PATCH & REPAIR EXISTING WALL & PTD. FINISH TO MATCH EXISTING.
4. REMOVE EXISTING WOOD FRAMED STEPS & PORTION OF ADJACENT PLATFORM TO ALLOW FOR NEW STAIR.
5. REMOVE EXISTING VCT FLOORING AT LOWER LANDING FOR NEW INSTALLATION AFTER DEMOLITION.
6. REMOVE PORTION OF EXISTING WOOD FRAMED PLATFORM TO ALLOW FOR NEW LIFT.
7. REMOVE CYCLORAMA CURTAIN AND SAFELY STORE FOR REINSTALLATION IN NEW LOCATION. REMOVE CLG. MOUNTED BRACKETS & STORE. PATCH HOLES IN EXIST. GYP. BD. CLG. AND PAINT TO MATCH ADJACENT FINISHES AS NEEDED.
8. REMOVE EXIST. CHALKBOARD. REPAIR & PAINT EXIST. CMU WALL TO MATCH EXISTING ADJACENT SURFACE TO REMAIN.

DEMOLITION KEY:

- EXISTING WALL TO REMAIN
- EXISTING DOOR AND FRAME TO REMAIN
- WALL TO BE REMOVED
- DOOR AND FRAME TO BE REMOVED
- EXISTING WHEELCHAIR PLATFORM LIFT AND ALL ASSOCIATED HARDWARE, ACCESSORIES, AND WIRING TO BE COMPLETELY REMOVED
- APPROX. EXTENTS OF EXIST. WOOD PLATFORM & FRAMING DEMOLITION - COORD. DIM. W/ PLATFORM LIFT MANUF. & SECTION DETAILS

HARDWARE SCHEDULE

HARDWARE SET	DESCRIPTION
HW # 1 EXISTING SINGLE DOOR (PASSAGE FUNCTION)	1 NEW PASSAGE LOCKSET EXISTING HINGES EXISTING SILENCERS EXISTING WALL BUMPER

PROPOSED KEY:

- EXISTING WALL TO REMAIN
- EXISTING DOOR AND FRAME TO REMAIN
- NEW DOOR AND FRAME
- NEW WHEELCHAIR PLATFORM LIFT AND ALL ASSOCIATED HARDWARE, ACCESSORIES, AND WIRING

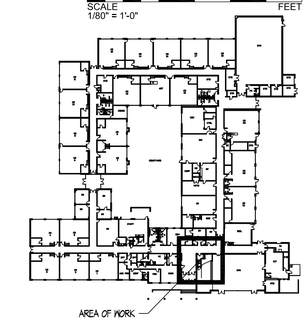
SELECTIVE NEW WORK NOTES:

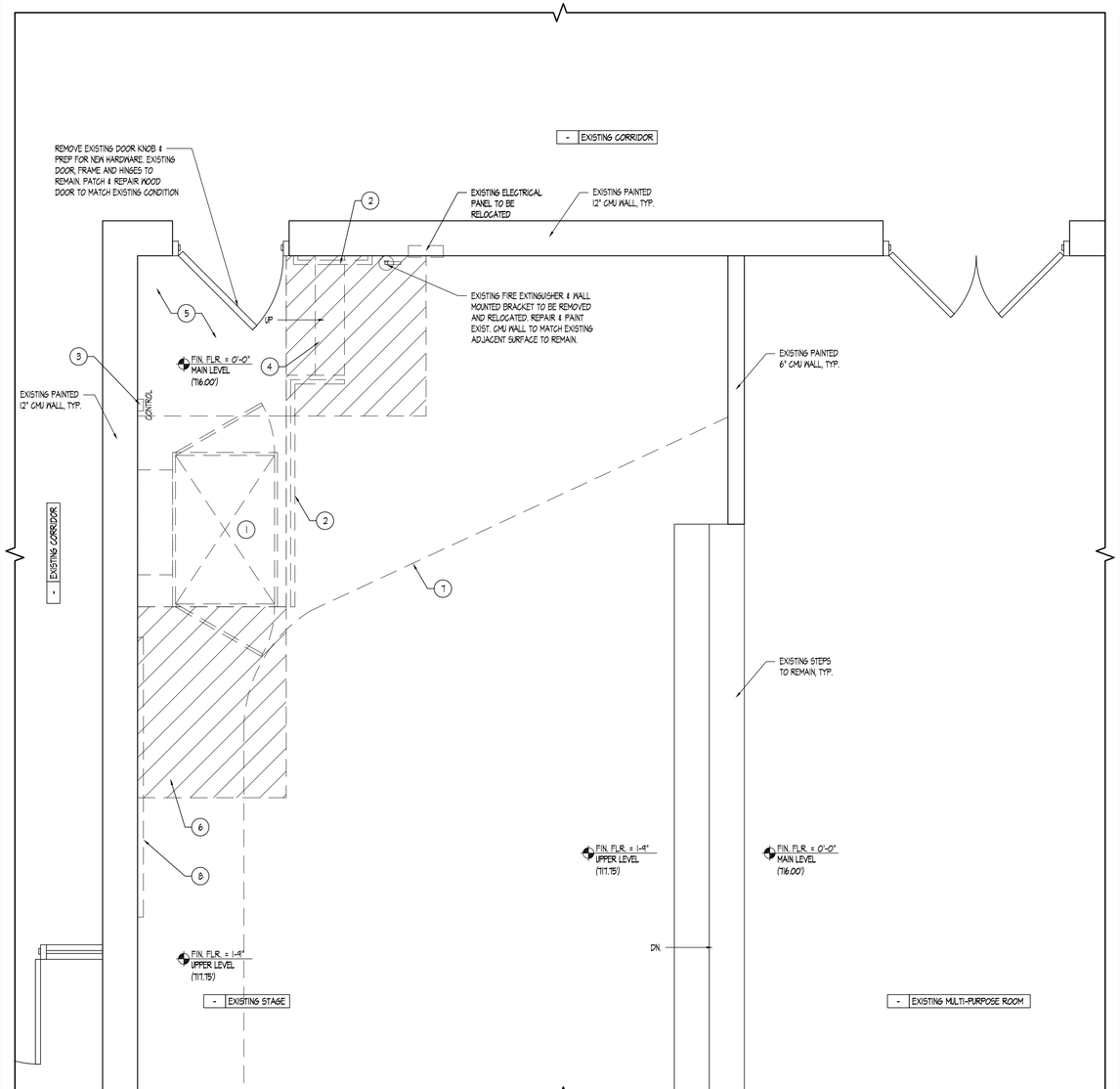
1. INSTALL NEW WHEELCHAIR PLATFORM LIFT SYSTEM, INCLUDING BUT NOT LIMITED TO STRUCTURAL COMPONENTS, DOORS, PLATFORM LIFT, AND WIRING, TO PROVIDE A COMPLETE WORKING SYSTEM. LIFT MANUFACTURER IS TO PROVIDE ALL CLOSURE AND PANELS REQUIRED TO SEAL ALL GAPS BETWEEN NEW LIFT & EXISTING STRUCTURE. BASIS OF DESIGN: SAVARIA, MULTILIFT CPF5
2. INSTALL NEW STEEL GUARDRAIL 42" MIN. HT. A.F.F. W/ 1-1/2" SCH. 40 PIPE RAIL - PAINT TO MATCH EXISTING. MECHANICALLY SURFACE FASTEN GUARDRAIL TO NEW PLATFORM.
3. PATCH, REPAIR, & PAINT MASONRY TO MATCH EXISTING CONDITIONS.
4. INSTALL NEW STEEL HANDRAILS - UPPER @ 35" A.F.F. TO TOP OF HANDRAIL, LOWER @ 25" A.F.F. TO TOP OF HANDRAIL. MOUNT RAIL DIRECTLY TO EXISTING CMU WALL / NEW GUARDRAIL.
5. INSTALL NEW VCT AND RUBBER BASE TO MATCH EXISTING AT ENTIRE LOWER LANDING.
6. INSTALL NEW HSS3X3X1/4 POSTS AT EACH SIDE OF DOOR FRAME.

BUILDING KEY PLAN:

TRUE NORTH PLAN NORTH

SCALE 1/80" = 1'-0" 80 40 0 40 80 120 160 FEET

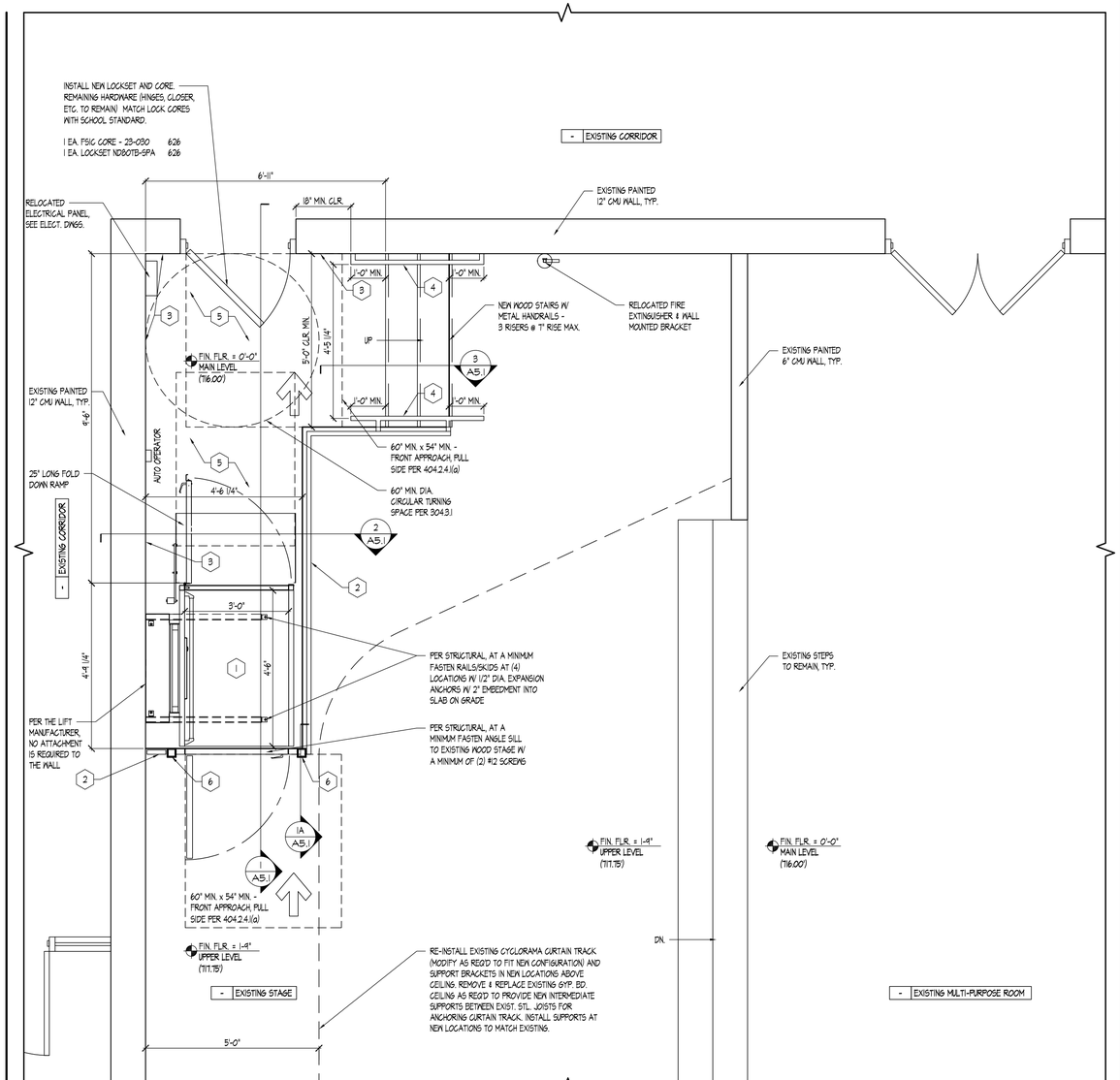




1 A1.1 EXISTING / DEMOLITION FLOOR PLAN

SCALE: 1/2" = 1'-0" 1/2 1/4 0 1/4 1/2 3/4 1 SCALE FEET

TRUE NORTH PLAN NORTH



2 A1.1 PROPOSED FLOOR PLAN

SCALE: 1/2" = 1'-0" 1/2 1/4 0 1/4 1/2 3/4 1 SCALE FEET

TRUE NORTH PLAN NORTH

Proffitt & Assoc. ARCHITECTS

49 SOUTH CARROLL STREET
FREDERICK, MARYLAND 21701
PHONE (301) 662-8532
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 ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE No. 14510
EXPIRATION DATE 03 / 07 / 2022

SEAL

CHAIRLIFT REPLACEMENT FOR:
CEDAR GROVE ELEMENTARY SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
24001 RIDGE ROAD
GERMANTOWN, MARYLAND 20876

© COPYRIGHT 2022 PROFFITT & ASSOCIATES ARCHITECTS

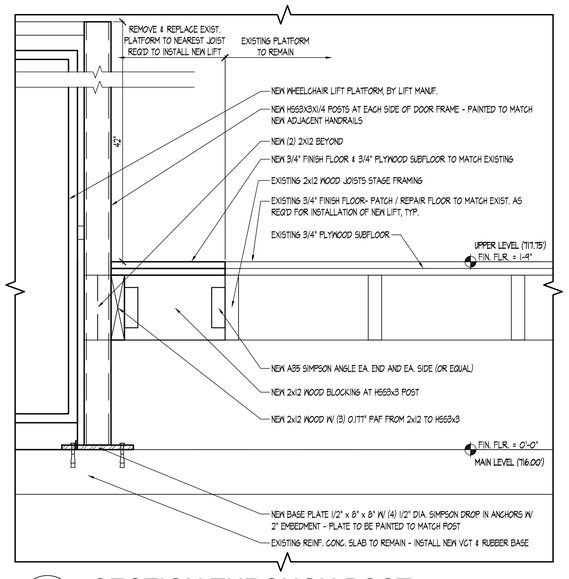
ISSUE

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

PROJECT NO.: 18-12.34
DATE: 02 / 28 / 2022

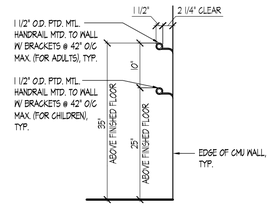
EXISTING / DEMOLITION & PROPOSED FLOOR PLANS

A1.1



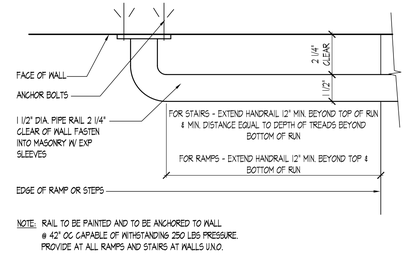
1A / A5.1 SECTION THROUGH POST

SCALE: 1-1/2" = 1'-0"



4 / A5.1 TYP. WALL MTD. HANDRAIL SECTION DETAIL

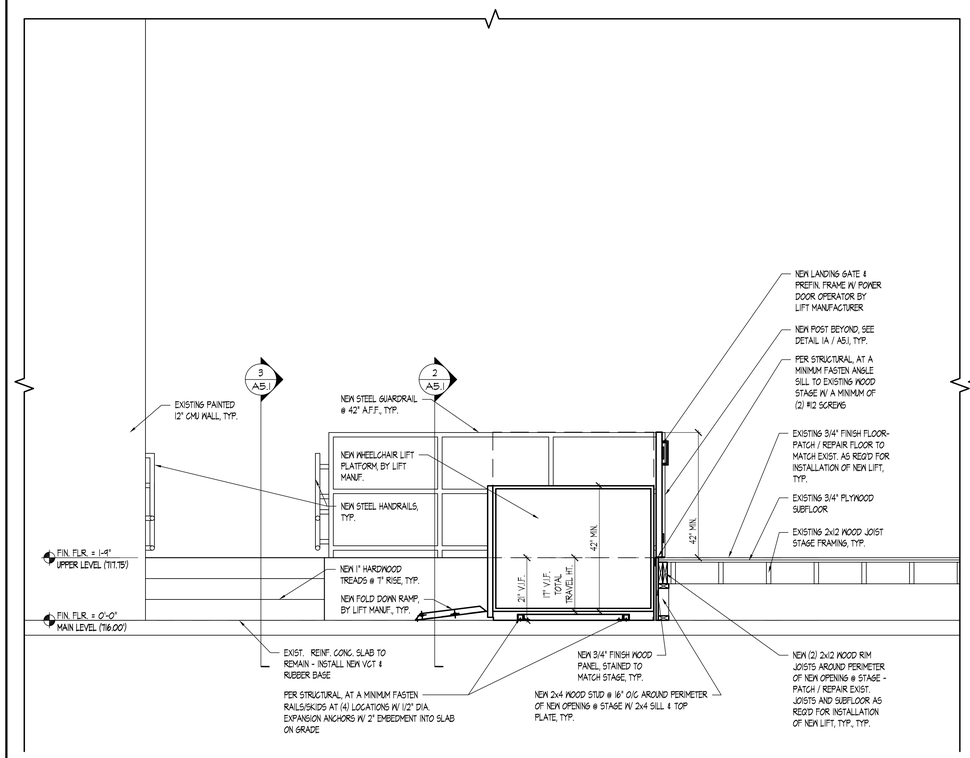
SCALE: 3/4" = 1'-0"



5 / A5.1 TYP. PLAN DTL. @ WALL MTD. HANDRAIL EXTENSION

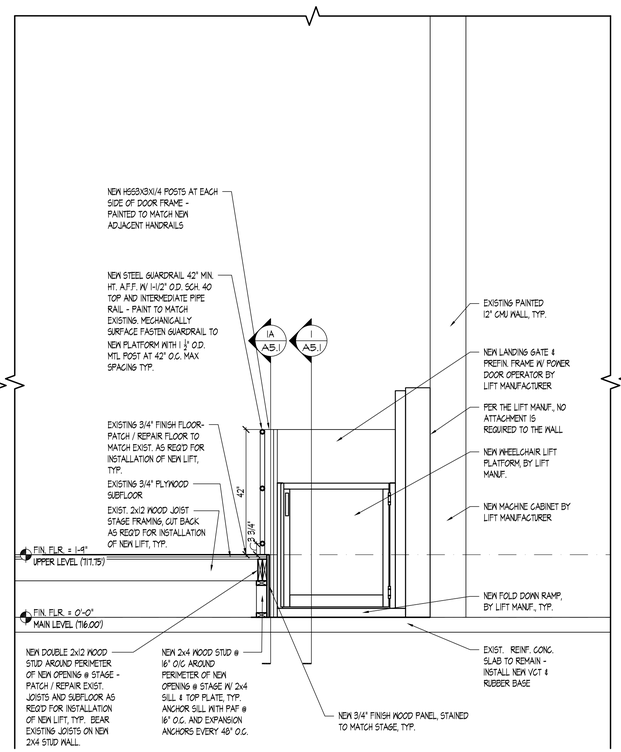
SCALE: 3" = 1'-0"

NOTE: ALL NEW WOOD FRAMING IS TO BE FIRE RETARDANT TREATED.



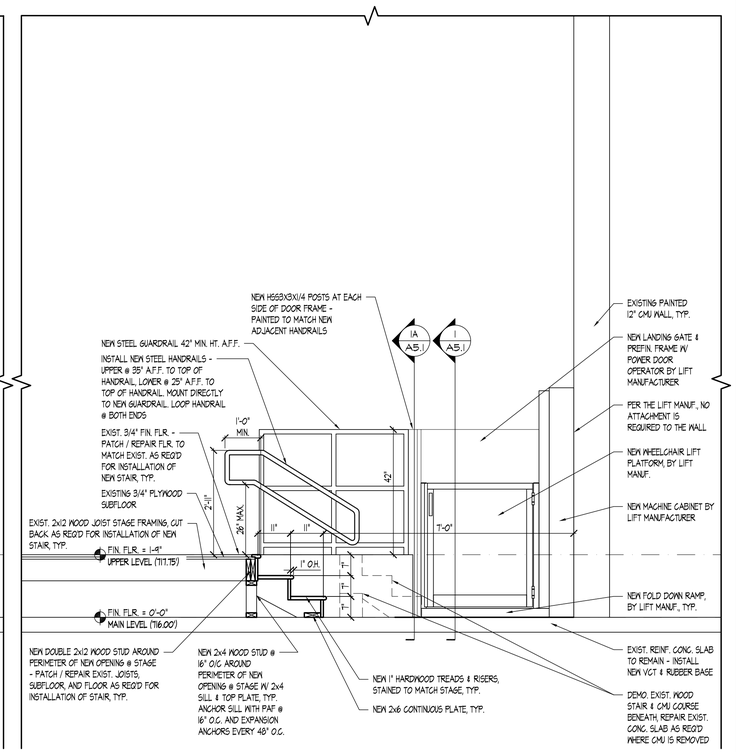
1 / A5.1 SECTION THROUGH LIFT

SCALE: 1/2" = 1'-0"



2 / A5.1 SECTION THROUGH PLATFORM

SCALE: 1/2" = 1'-0"



3 / A5.1 SECTION THROUGH STAIR

SCALE: 1/2" = 1'-0"

Proffitt & Assoc. ARCHITECTS
49 SOUTH CARROLL STREET
FREDERICK, MARYLAND 21701
PHONE (301) 662-8532
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 ARCHITECT UNDER THE LAWS OF THE STATE OF MARYLAND.
LICENSE No. 14510
EXPIRATION DATE 03 / 07 / 2022

SEAL

CHAIRLIFT REPLACEMENT FOR:
CEDAR GROVE ELEMENTARY SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
24001 RIDGE ROAD
GERMANTOWN, MARYLAND 20876

© COPYRIGHT 2022 PROFFITT & ASSOCIATES ARCHITECTS

ISSUE

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

PROJECT NO.: 18-12.34
DATE: 02 / 28 / 2022

SECTIONS

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 PCP 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

(J) JUNCTION BOX; AS NOTED.

LIGHTING

LIGHTING FIXTURE

MISCELLANEOUS

(1) REFERENCE TO DRAWING NOTE

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

Proffitt & Assoc. ARCHITECTS
49 SOUTH CARROLL STREET
FREDERICK, MARYLAND 21701
PHONE (301) 662-8532
FAX (301) 662-4192
info@proffittandassociates.com

ALBAN ENGINEERING, INC.
303 INTERNATIONAL CIRCLE
SUITE 450
HUNT VALLEY, MD 21030
PHONE (410) 842-6411
www.albanengineering.com

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:
CEDAR GROVE ELEMENTARY SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
24001 RIDGE ROAD
GERMANTOWN, MARYLAND 20876

© COPYRIGHT 2022 PROFFITT & ASSOCIATES ARCHITECTS

ISSUE

REV	DATE	DESCRIPTION
	01/24/22	PERMIT SET
	02/18/22	BID SET

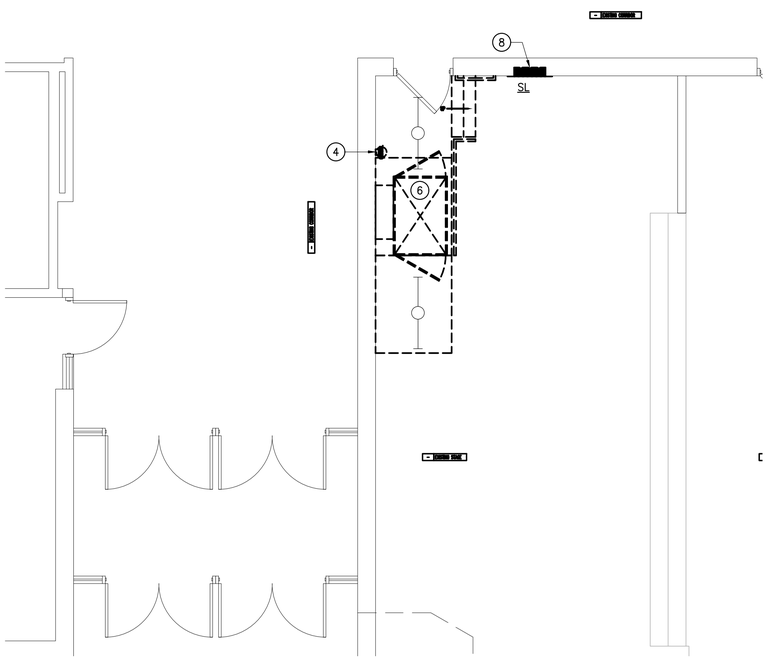
PROJECT NO.: 18-12.34
DATE: 02 / 18 / 2022

LEGEND, ABBREVIATIONS, & CONVENTIONS

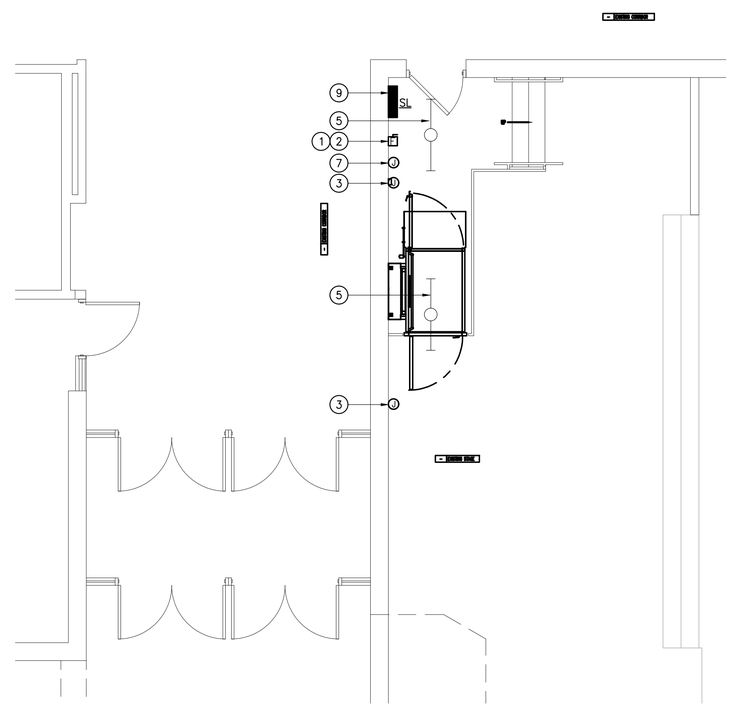
E0.1

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 SL (WESTINGHOUSE) 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"C.
6. REMOVE ALL ELECTRICAL APPURTENANCES ASSOCIATED WITH DEMOLISHED LIFT UON. MAINTAIN CIRCUIT FOR RECONNECTION TO NEW LIFT DISCONNECT.
7. MAKE CONNECTION TO AUTOMATIC DOOR OPERATOR (PROVIDED BY OTHERS) PER MANUFACTURER'S RECOMMENDATIONS.
8. MAINTAIN ALL PANEL CONNECTIONS FOR RECONNECTION TO NEW PANEL. REMOVE BOX AND PATCH WALL OR PROVIDE BLANK COVERPLATE FOR EXISTING BOX TO ACT AS JUNCTION BOX IF REQUIRED.
9. RECONNECT ALL CIRCUITS MAINTAINED DURING DEMOLITION. MODIFY/EXTEND CIRCUITS AS REQUIRED.



PARTIAL FLOOR PLAN – DEMOLITION
SCALE: 1/4" = 1'–0"

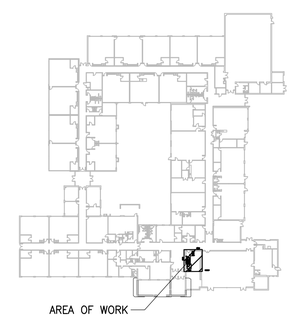


PARTIAL FLOOR PLAN
SCALE: 1/4" = 1'–0"

LOAD CENTER SL — MOUNTING: SURFACE
VOLTAGE: 208/120V,3ø,4W — LOCATION: STAGE
100 AMPERE BUS — 60 A MCB — 100% RATED NEUTRAL BUS — 10,000 A.I.C.

CONN KVA	CKT	DESCRIPTION	BREAKER P	BREAKER AMPS	CIRCUIT WIRING NO	SIZE	GND	C	CKT	DESCRIPTION	BREAKER P	BREAKER AMPS	CIRCUIT WIRING NO	SIZE	GND	C	CONN KVA
	1	SOUND AMP STAGE	1	20	EXISTING				2	LTG LOBBY	1	20	EXISTING				
	3	FLOOD LTG STAGE	1	20	EXISTING				4	LTG EXT KITCH CANOPY	1	20	EXISTING				
	5	FLOOD LTG STAGE	1	20	EXISTING				6	WHEELCHAIR LIFT	1	20	EXISTING				
	7	FLOOD LTG STAGE	1	20	EXISTING				8	LTG STAGE	1	20	EXISTING				
	9	LV LTG MULTIPURPOSE	1	20	EXISTING				10	TRACK LTG	1	20	EXISTING				
	11	SPACE							12	SPACE							

TOTAL CONNECTED LOAD 0.0 KVA — KVA PER PHASE: A 0.0 B 0.0 C 0.0



KEYPLAN

SCALE: 1/4" = 1'–0"

4 0 4 8

Proffitt & Assoc. ARCHITECTS
49 SOUTH CARROLL STREET
FREDERICK, MARYLAND 21701
PHONE (301) 662-8532
FAX (301) 662-4192
info@proffittandassociates.com

ALBAN ENGINEERING, INC.
303 INTERNATIONAL CIRCLE
SUITE 450
HUNT VALLEY, MD 21030
PHONE (410) 842-6411
www.albanengineering.com

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:
CEDAR GROVE ELEMENTARY SCHOOL
MONTGOMERY COUNTY PUBLIC SCHOOLS
24001 RIDGE ROAD
GERMANTOWN, MARYLAND 20876

© COPYRIGHT 2022 PROFFITT & ASSOCIATES ARCHITECTS

ISSUE

REV	DATE	DESCRIPTION
	01/24/22	PERMIT SET
	02/18/22	BID SET

PROJECT NO.: 18-12.34
DATE: 02 / 18 / 2022

PARTIAL FLOOR PLANS

E1.1