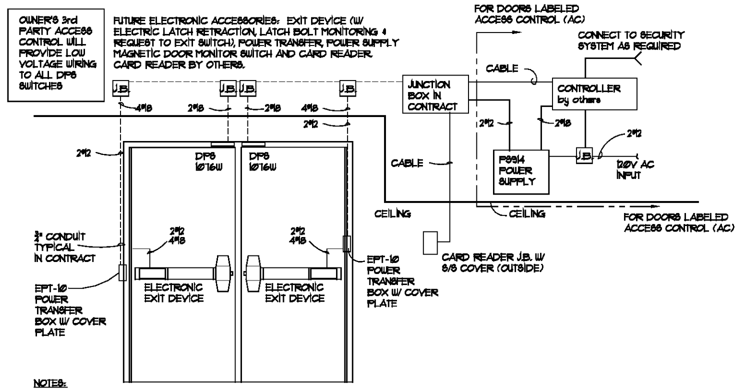
OWNER'S 3rd PARTY ACCESS CONTROL WILL PROVIDE LOW VOLTAGE WIRING TO ALL DPS SWITCHES

FUTURE ELECTRONIC ACCESSORIES: EXIT DEVICE (W/ ELECTRIC LATCH RETRACTION, LATCH BOLT MONITORING & REQUEST TO EXIT SWITCH), POWER TRANSFER, POWER SUPPLY MAGNETIC DOOR MONITOR SWITCH AND CARD READER. CARD READER BY OTHERS.



NOTES:

1. ALL WIRING TO BE COPPER STRANDED IN GAUGES AND QUANTITIES SHOWN.
2. ALL CONDUIT TO BE PROVIDED AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
3. FOR DOORS NOT LABELED FOR ACCESS CONTROL (AC), ELECTRICAL CONTRACTOR SHALL PROVIDE PULL STRINGS IN ALL CONDUIT TO BE INSTALLED PER THIS DIAGRAM.
4. FOR DOORS LABELED FOR ACCESS CONTROL (AC) IN THE SCHEDULE, ELECTRICAL CONTRACTOR SHALL PROVIDE ALL WIRING TO POWER SUPPLY AND TO CONTROLLER.
5. HOLLOW METAL MANUFACTURER TO PROVIDE GROUT BOXES W/ CONDUIT AND FITTINGS FOR ALL ELECTRICAL COMPONENTS TO BE MOUNTED IN THE FRAME.

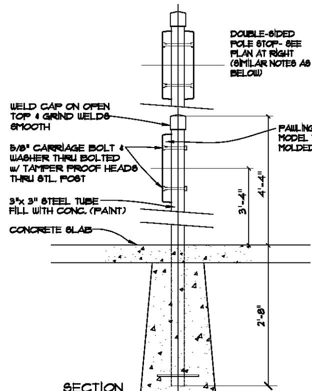
1 / A4.2 EXTERIOR DOOR PREP. ACCESS CONTROL DIAGRAM
N.T.S.

DOOR SCHEDULE

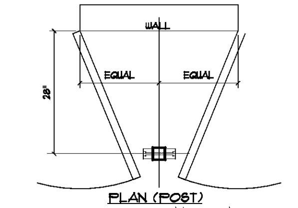
DOOR NO	DOOR TYPE	DOOR SIZE	DOOR MAT'L	GLASS	LABEL DOOR & FRAME	FRAME SIZE	FRAME MAT'L	FRAME DETAILS	THRESH-HOLD	WEATHER-STRIPP'G	REMARKS
UPPER LEVEL DOORS CONT'D											
464	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
465	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
466	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
467	A	3'-0" x 6'-8" x 1 3/4"	WOOD	------	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
468	A	3'-0" x 6'-8" x 1 3/4"	WOOD	------	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
469	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3, 16/A4.3	C.S.		
470	A	3'-0" x 6'-8" x 1 3/4"	WOOD	------	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3, 15/A4.3	MARBLE		
471	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3, 16/A4.3	C.S.		
472	A	3'-0" x 6'-8" x 1 3/4"	WOOD	------	---------	8 3/4"	METAL	3/A4.3, 9/A4.3, 15/A4.3	MARBLE		
473	A	3'-0" x 6'-8" x 1 3/4"	WOOD	------	---------	8 3/4"	METAL	3/A4.3, 9/A4.3, 16/A4.3	C.S.		
474	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
475	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
476	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
477	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
478	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
479	B	3'-0" x 6'-8" x 1 3/4"	WOOD	8 X 27	20 MIN.	8 3/4"	METAL	3/A4.3, 9/A4.3			
STORAGE SHED											
500	E	PR 3'-0" x 6'-8" x 1 3/4"	METAL	------	---------	6 3/4"	METAL	1/A4.3, 7/A4.3, 14/A4.3	ALUM	YES	A

FOR DOOR TYPE ELEVATIONS AND DOOR SCHEDULE NOTES SEE A4.1

DRAWING ISSUE RECORD		
DATE:	REVISIONS:	NO.
11-1-18	ISSUE TO BID	

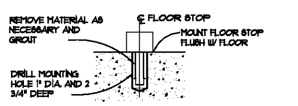


2 / A4.2 POLE TYPE DOOR STOP DETAIL
3/4" = 1'-0"

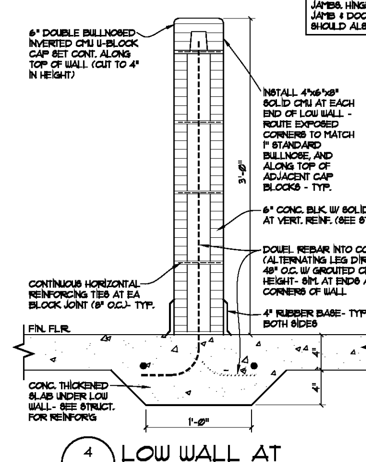


PLAN (POST)
SEE PLANS FOR SPECIFIC LOCATIONS

CONTRACTOR SHALL COORDINATE LOCATION OF POST, HEIGHT OF POST, & MOUNTING HEIGHT OF BUMPER WITH DOOR HARDWARE WHEN DOOR(S) IS SWING TO OPEN POSITION. DOOR MUST SWING TO A MIN. OF 90 DEGREE OPEN POSITION. INSTALL STOPS TO ALLOW MAXIMUM SWING OF DOORS.

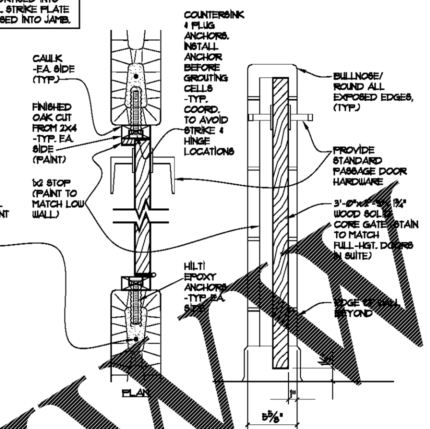


3 / A4.2 EXT. FLOOR MOUNTED DOOR STOP DETAIL
N.T.S.

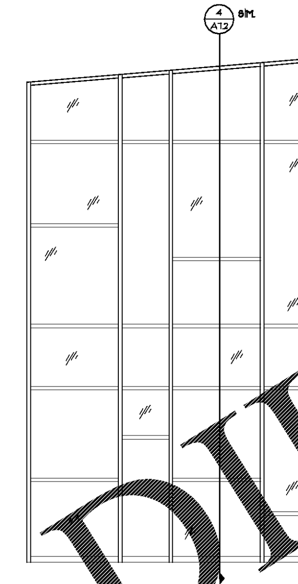


4 / A4.2 LOW WALL AT RECEPTION 1.102
1-1/2" = 1'-0"

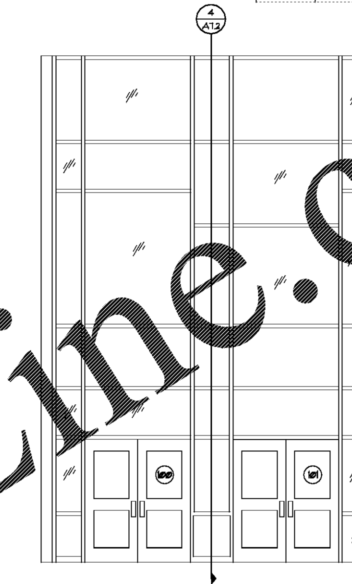
LOW GATE NOTES:
PROVIDE SLIGHTLY EASED CORNERS AT EXPOSED EDGES OF WOOD JAMB. GATE SHALL BE 3'-0" WIDE X 2'-9" TALL W/ STRIKE EDGE BEVELED 1/8" IN 2". ALLOW FOR APPROX. 1/8" GAP BETWEEN GATE & JAMBS. HINGES TO BE MORTISED INTO JAMB & DOOR MATERIAL. STRIKE PLATE SHOULD ALSO BE MORTISED INTO JAMB.



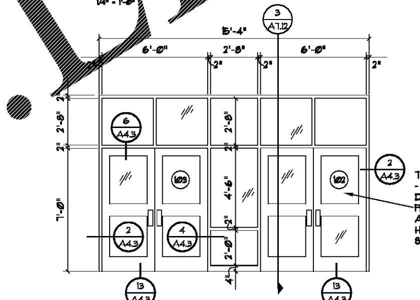
5 / A4.2 LOW GATE AT RECEPTION 1.102
1-1/2" = 1'-0"



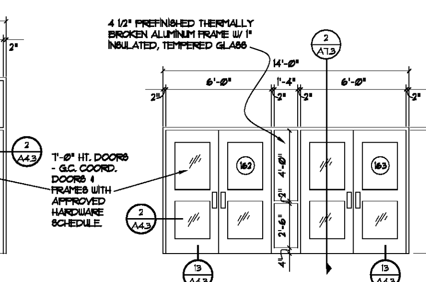
A / A4.2 ALUMINUM FRAME ELEVATION AT SECURE VESTIBULE #1.100
1/4" = 1'-0"



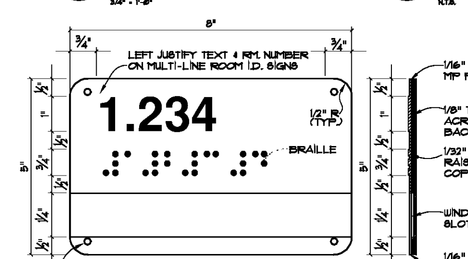
B / A4.2 ALUMINUM FRAME ELEVATION AT SECURE VESTIBULE #1.100
1/4" = 1'-0"



C / A4.2 ALUMINUM FRAME ELEV. AT DOORS #102 & #103
1/4" = 1'-0"

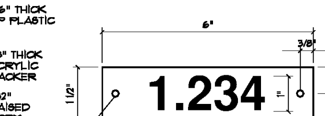


D / A4.2 ALUMINUM FRAME ELEV. AT DOORS #162 & #163
1/4" = 1'-0"



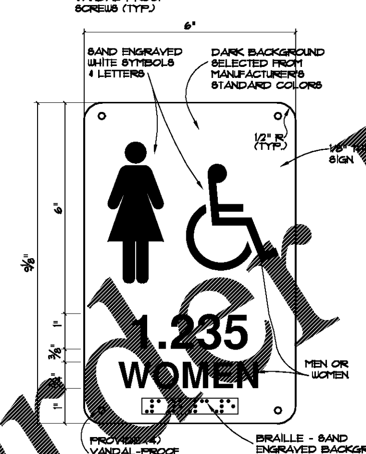
ROOM IDENTIFICATION WITH ROOM NUMBER AND BRAILLE

PROVIDE (4) VANDAL-PROOF SCREWS (TYP.)



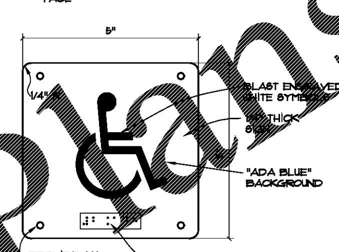
TYPICAL DOOR FRAME ROOM IDENTIFICATION SIGN

PROVIDE VANDAL-PROOF SCREWS (TYP.)



TYPICAL TOILET ROOM SIGNAGE WITH BRAILLE

NOTE: SIGN TO COMPLY WITH ADA. SIGN WITH 2 LINE ROOM NAME TO BE 10 1/4" HIGH.



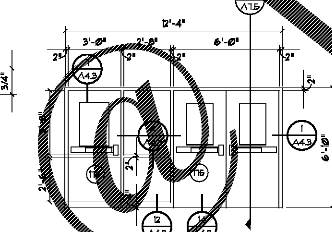
TYPICAL HANDICAP FACILITIES SIGN

(INSTALL ON DOOR OF EACH HANDICAP TOILET COMPARTMENT)

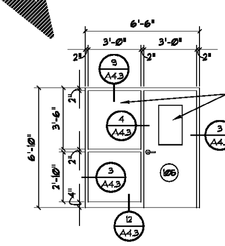
NOTE: TOILET ROOM SIGNS SHALL BE INSTALLED ON THE WALL ADJACENT TO THE LATCH SIDE OF THE DOOR. WHERE THERE IS NO WALL SPACE TO THE LATCH SIDE OF THE DOOR, INCLUDING AT DOUBLE LEAF DOORS, SIGNS SHALL BE PLACED ON THE NEAREST ADJACENT WALL. WHERE THERE IS NO DOOR, SIGNS SHALL BE PLACED ON THE NEAREST WALL ADJACENT THE OPENING TO THE SPACE. MOUNTING HEIGHT SHALL BE 60 INCHES ABOVE FINISH FLOOR TO THE CENTERLINE OF THE SIGN. SIGNAGE SHALL BE PROVIDED AND INSTALLED PER THE GEORGIA ACCESSIBILITY CODE, 120-3-20-.41 (4), (5), (6). SIGNS SHALL BE RAISED AND BRAILLE CHARACTERS AND PICTORIAL SYMBOL SIGNS.

6 / A4.2 TYP. INTERIOR ROOM SIGNAGE
HALF SCALE

NOTE:
1. PROVIDE SIGN AT ALL INTERIOR DOORS.
2. LOCATE SIGNS 60" AFF. ON STRIKE SIDE OF DOOR.
3. ALL SIGNS SHALL COMPLY WITH ALL ADA REQUIREMENTS.
4. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

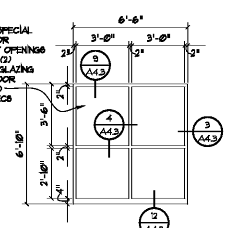


E / A4.2 METAL FRAME ELEV. AT DOORS #115 & #116
1/4" = 1'-0"
REV. AT DOORS #210 & 211
REV. AT DOORS #236 & #237

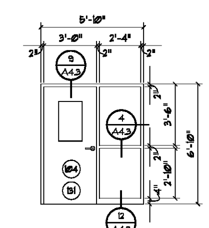


NOTE: INSTALL SPECIAL GLASS FOR SECURITY OPENINGS IN THESE (2) FRAMES, GLAZING WITHIN DOOR INCLUDED -SEE SPECS

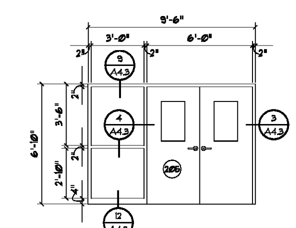
F / A4.2 METAL FRAME ELEV. AT DOOR #105
1/4" = 1'-0"



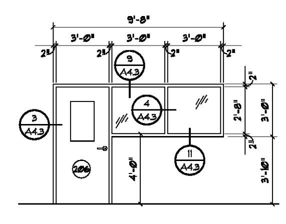
G / A4.2 MET. FRAME ELEV. AT REC. #1.102
1/4" = 1'-0"



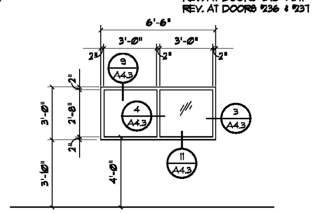
H / A4.2 MET. FRAME ELEV. AT DOOR #104
1/4" = 1'-0"
SIM. AT DOOR #131



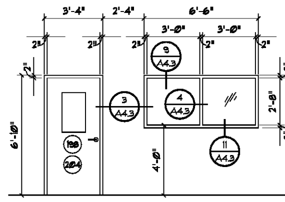
J / A4.2 MET. FRAME ELEV. AT DOOR #205
1/4" = 1'-0"



K / A4.2 METAL FRAME ELEV. DOOR #206
1/4" = 1'-0"

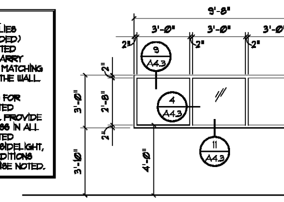


L / A4.2 METAL FRAME ELEV. AT LEARNING COMMONS #1.187
1/4" = 1'-0"

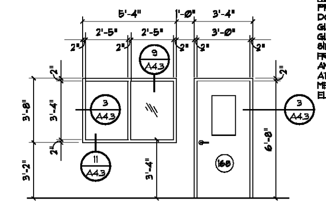


M / A4.2 METAL FRAME ELEV. AT LEARNING COMMONS #1.187
1/4" = 1'-0"
REV. AT DOORS #199 & #201

GENERAL NOTE:
FRAME ASSEMBLIES (GLAZING INCLUDED) LOCATED IN RATED WALLS SHALL CARRY RATED LABELS MATCHING THE RATING OF THE WALL. SEE PROJECT SPECIFICATIONS FOR APPROVED RATED GLAZING TYPES. PROVIDE TEMPERED GLASS IN ALL OTHER NON-RATED WINDOW, DOOR, SIDELIGHT, & TRANSOM CONDITIONS UNLESS OTHERWISE NOTED.

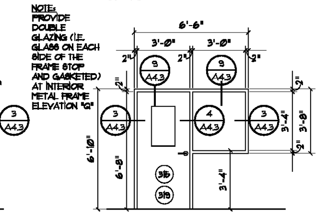


N / A4.2 METAL FRAME ELEV. AT LEARNING COMMONS #1.187
1/4" = 1'-0"

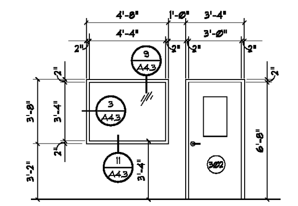


P / A4.2 MET. FRAME ELEV. AT DOOR #168
1/4" = 1'-0"
REV. AT DOOR #170

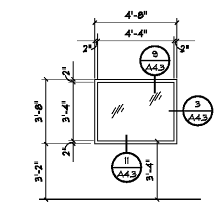
NOTE: PROVIDE DOUBLE GLAZING (I.E. GLASS ON EACH SIDE OF THE FRAME STOP AND GASKETED) AT INTERIOR METAL FRAME ELEVATION "Q"



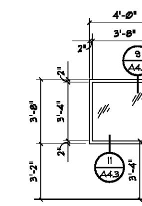
Q / A4.2 MET. FRAME ELEV. AT DOOR #315
1/4" = 1'-0"
SIM. AT DOOR #319



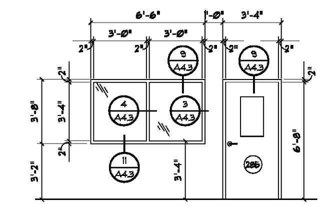
R / A4.2 MET. FRAME ELEV. AT OFFICE #1.282
1/4" = 1'-0"



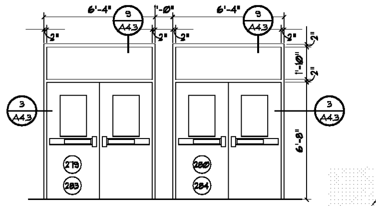
S / A4.2 MET. FRAME ELEV. AT OFFICE #1.282
1/4" = 1'-0"



T / A4.2 MET. FRAME ELEV. AT OFFICE #1.282
1/4" = 1'-0"



U / A4.2 METAL FRAME ELEV. AT WORKROOM #1.266
1/4" = 1'-0"
NOTE: INSTALL PLASTIC GLAZING IN ALL OPENINGS WITHIN THIS FRAME ELEVATION, GLAZING WITHIN DOOR INCLUDED



V / A4.2 METAL FRAME ELEV. AT DOORS #279 & #280
1/4" = 1'-0"
SIM. AT DOORS #283 & #284

DO NOT DUPLICATE WITHOUT PERMISSION

STATE OF GEORGIA REGISTERED ARCHITECT

HARMONY LELAND-CLAY REPLACEMENT ELEMENTARY SCHOOL

6326 FACTORY SHOALS RD. SW
MABLETON, GA 30126
FOR COBB COUNTY SCHOOL DISTRICT
COBB COUNTY, GA
CCSD PROJECT No. A004 / DOE FACILITY CODE 0185

DATE JULY 16, 2018 | JOB NO. SHL-D02-18 | DWG. BY AK | CK. BY

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A4.2

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