HILL COUNTRY CHURCH

107 EAST LOWER CRABAPPLE ROAD FREDERICKSBURG, TX

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PROJECT DIRECTORY

OWNER

HILL COUNTRY CHURCH 107 EAST LOWER CRABAPPLE RD FREDERICKSBURG, TX

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TDLR REGISTRATION

ARCHITECTURAL BARRIERS PROJECT REGISTRATION:

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ARCHITECTURAL

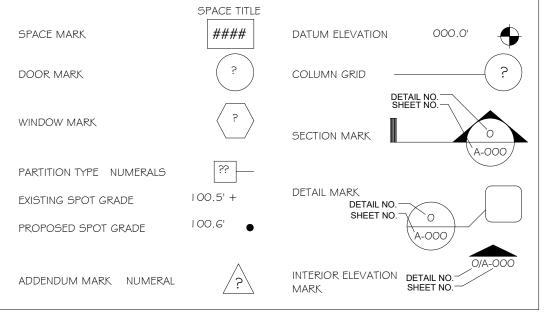
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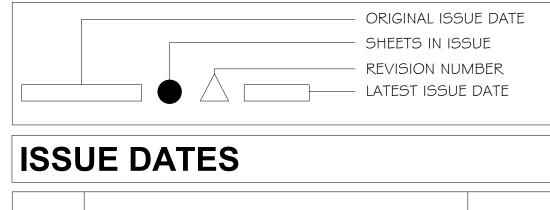
LOCATION MAP



REFERENCE SYMBOLS



INDEX LEGEND



GENERAL NOTES

- I. PROJECT CONSISTS OF COMPLETE INTERIOR FINISH-OUT AND SHELL CONSTRUCTION.
- 2. DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE. DIMENSIONAL LAYOUT SHALL BE VERIFIED IN THE FIELD PRIOR TO PROCEEDING WITH THE WORK. THE ARCHITECT SHALL BE NOTIFIED OF ANY DIMENSIONS REQUIRING CORRECTION. DIMENSIONS ARE TO GRID LINE OR FACE OF STUD UNLESS OTHERWISE NOTED. GROSS LEASABLE AREA SHALL BE MEASURED USING BOMA STANDARDS. DO NOT SCALE DRAWINGS.
- CODE, LANDLORD CRITERIA, TENANT'S CRITERIA, AND CONSTRUCTION DOCUMENTS. GENERAL CONTRACTOR TO REVIEW CONSTRUCTION DOCUMENTS AND RESOLVE ANY QUESTIONS PRIOR TO STARTING WORK AT PRECONSTRUCTION CONFERENCE WITH TENANT PROJECT MANAGER.
- 4. IN THE EVENT THAT ANY PROBLEMS ARISE DURING THE COURSE OF THE PROJECT, DUE TO UNKNOWN SITE CONDITIONS OR CODE AND LANDLORD REQUIREMENTS THAT CONFLICT WITH TENANT'S DRAWINGS, THE GENERAL CONTRACTOR SHALL INFORM THE ARCHITECT AND TENANT IMMEDIATELY. THE LANDLORD SHALL CONTACT THE TENANT'S CONSTRUCTION DEPARTMENT TO RESOLVE ALL QUESTIONS AND PROBLEMS.

3. BEFORE STARTING WORK, THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL BECOME FAMILIAR WITH ALL APPLICABLE REQUIREMENTS OF

- 5. GENERAL CONTRACTOR SHALL COMPLETE ALL WORK IN A NEAT AND PROFESSIONAL MANNER.
- 6. THE GENERAL CONTRACTOR SHALL EMPLOY A QUALIFIED, FULL TIME SUPERINTENDENT FOR THE PROJECT WHO SHALL BE RESPONSIBLE FOR THE OVERALL CONSTRUCTION AND WHO SHALL HAVE AUTHORITY TO MAKE CONSTRUCTION DECISIONS ON BEHALF OF THE CONTRACTOR. CONTRACTOR TO PROVIDE PHONE AND FAX MACHINE ON THE JOB SITE FOR THE SUPERINTENDENT'S USE.
- 7. GENERAL CONTRACTOR SHALL EMPLOY EXPERIENCED, FULLY QUALIFIED AND LICENSED SUB-CONTRACTORS AND MAINTAIN COOPERATION AMONG ALL
- 8. GENERAL CONTRACTOR AT ALL TIMES SHALL MAKE BEST EFFORTS TO ENFORCE STRICT DISCIPLINE AND ORDER AMONG ITS EMPLOYEES AND CONTRACTORS TO ENSURE A HARMONIOUS WORKING RELATIONSHIP.
- 9. GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL SAFETY PRECAUTIONS AND REQUIREMENTS TO COMPLETE WORK AS REQUIRED BY ALL LOCAL, STATE,
- IO. GENERAL CONTRACTOR SHALL FURNISH, INSTALL AND REMOVE ALL BARRICADES REQUIRED BY CODE, OR OWNER.
- II. GENERAL CONTRACTOR SHALL DISPOSE OF EQUIPMENT AND MATERIALS AS REQUIRED. RUBBISH IS TO BE REMOVED DAILY.

- 12. THE PROPER RECEIPT AND UNLOADING OF ALL NEW MATERIALS AND EQUIPMENT AT THE JOBSITE IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR, SECURE AND SAFE STORAGE OF ALL MATERIALS AND EQUIPMENT WILL BE PROVIDED BY THE GENERAL CONTRACTOR. GENERAL CONTRACTOR SHALL ADVISE OWNER OF ALL DAMAGED, DEFICIENT OR OVER SHIPMENTS OF OWNER SUPPLIED MATERIALS. GENERAL CONTRACTOR SHALL COMPLETE AND SUBMIT ALL NECESSARY PAPERWORK AND ARRANGE INSPECTIONS OF DAMAGED GOODS AND RETURN AS PER OWNER'S CONSTRUCTION DEPARTMENT REQUIREMENTS.
- 13. SUBSTITUTION: THE CONTRACTOR IS TO SUPPLY ALL MATERIALS AND EQUIPMENT AS SPECIFIED ON PLANS. WHEN THE TERM "OR EQUAL" APPEARS, IT SHOULD BE UNDERSTOOD THAT SUCH SUBSTITUTIONS SHALL BE MADE ONLY AFTER WRITTEN CONSENT IS OBTAINED FROM OWNER AND ARCHITECT. THE BURDEN OF PROVING EQUALITY OF PROPOSED SUBSTITUTIONS RESTS WITH THE CONTRACTOR. REQUEST FOR SUBSTITUTION SHALL BE ACCOMPANIED BY SUCH TECHNICAL DATA, TEST REPORTS, SAMPLES, VERIFIED EXPERIENCE RECORDS FROM PREVIOUS USERS AND OTHER PRINTED OR WRITTEN INFORMATION VALID IN THE CIRCUMSTANCES. REQUESTS FOR SUBSTITUTION SHALL BE ACCOMPANIED BY COMPLETE COST DATA AND SAVINGS, IF ANY, RESULTING FROM PROPOSED SUBSTITUTION.
- 14. THE GENERAL CONTRACTOR SHALL MAINTAIN ON SITE, ONE COMPLETE AND CURRENT SET OF ALL CONTRACT DOCUMENTS, SHOP DRAWINGS, SAMPLES, ETC.
- 15. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS, (EXCEPT SIGNAGE) LICENSES, FORMS, CERTIFICATES, FEES AND SHOP DRAWINGS THAT ARE REQUIRED FOR SATISFACTION OF CODE OR LANDLORD. GENERAL CONTRACTOR TO VERIFY ALL REQUIREMENTS PRIOR TO START OF WORK. IT IS THE GENERAL CONTRACTOR'S RESPONSIBILITY TO CONTACT ALL VENDORS PRIOR TO START OF WORK TO NOTIFY THEM INDIVIDUALLY AS TO EXPECTED DELIVERY DATES. THE GENERAL CONTRACTOR IS RESPONSIBLE TO FOLLOW UP WITH THE VENDORS AS TO ACTUAL DELIVERY DATE EXPECTED AND REPORT ANY DISCREPANCIES TO THE OWNER PROJECT MANAGER.
- I G. GENERAL CONTRACTOR IS RESPONSIBLE FOR SCHEDULING OF ALL WORK AND DELIVERY OF MATERIALS AND INSPECTIONS. THIS INCLUDES, BUT IS NOT LIMITED TO WORK AND MATERIALS BY LANDLORD, UTILITY COMPANIES, SUBCONTRACTORS, TENANT, AND GOVERNMENT AGENCIES HAVING JURISDICTION.
- 17. GENERAL CONTRACTOR SHALL MAINTAIN THE CONSTRUCTION SCHEDULE AS AGREED TO BY ALL PARTIES. ALL DEVIATIONS TO SCHEDULE SHALL BE AS AGREED TO IN WRITING BY ALL PARTIES. CONTRACTOR SHALL SUBMIT TO OWNER A DETAILED SITE \$ SHELL BAR CHART SCHEDULE WITH ACCOMPANYING TENANT IMPROVEMENT
- 18. GENERAL CONTRACTOR SHALL MAINTAIN AND PROVIDE PROOF OF ALL FORMS OF INSURANCE REQUIRED BY LOCAL, STATE AND NATIONAL CODES, LANDLORD, AND OWNER, INSURANCE(S) IS TO BE PUT IN EFFECT PRIOR TO STARTING WORK AND UNTIL ALL WORK IS COMPLETED. THIS INCLUDES FINAL PHASES OF OBTAINING CERTIFICATES OF OCCUPANCY AND OF ALL LANDLORD AND TENANT PUNCH LIST ITEMS TO THE SATISFACTION OF ORIGINATING PARTY.
- 19. GENERAL CONTRACTOR SHALL EXPEDITE COMPLETION OF ALL LANDLORD AND TENANT PUNCH LIST ITEMS TO COMPLETE SATISFACTION OF ORIGINATING PARTY WITHIN FIFTEEN DAYS FROM DATE OF FINAL PUNCHLIST. GENERAL CONTRACTOR'S WORK WILL NOT BE DEEMED FINAL UNTIL WRITTEN ACCEPTANCE IS RECEIVED FROM

- 20. GENERAL CONTRACTOR SHALL PROVIDE A WARRANTY ON ALL LABOR, MATERIALS AND EQUIPMENT PROVIDED BY THE GENERAL CONTRACTOR AND SUBCONTRACTORS. THE WARRANTY WILL PROTECT OWNER FROM ALL DEFECTIVE LABOR, MATERIALS AND EQUIPMENT FOR A PERIOD OF ONE YEAR FROM DATE OF FINAL WRITTEN ACCEPTANCE BY OWNER. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR OR REPLACEMENT OF ALL LABOR, MATERIALS OR EQUIPMENT COVERED BY THIS WARRANTY AT NO ADDITIONAL COST TO OWNER.
- 2 I . THE GENERAL CONTRACTOR IS RESPONSIBLE FOR TURNING OVER THE PREMISES IN A BROOM CLEAN CONDITION.
- 22. SPACE TO REMAIN SECURE AND LOCKABLE AT ALL TIMES.
- 23. ALL WORK AND MATERIALS SHALL CONFORM TO APPLICABLE LOCAL, STATE AND NATIONAL CODES. INCLUDING BUT NOT LIMITED TO MINIMUM ADA ACCESSIBILITY STANDARDS OR STATE OR LOCAL BARRIER FREE REQUIREMENTS.
- 24. BOTH OWNER AND CONTRACTOR AT ALL TIMES WILL MAKE BEST EFFORTS TO ENFORCE STRICT DISCIPLINE AND GOOD ORDER AMONG ITS EMPLOYEES AND CONTRACTORS TO ENSURE A HARMONIOUS WORKING RELATIONSHIP.
- 25. ALL CHANGES TO THE SHELL OR INTERIOR OR CONSTRUCTION OR DOCUMENTS SHALL BE APPROVED BY THE OWNER BEFORE ANY WORK IS BEGUN. 26. ALL COSTS RESULTING FROM DAMAGE DUE TO GENERAL CONTRACTOR'S FAULTY WORK SHALL BE RESPONSIBILITY OF THE GENERAL CONTRACTOR.
- 27. STRUCTURAL, MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS ARE SUPPLEMENTAL TO THE ARCHITECTURAL DRAWINGS. THE CONTRACTOR SHALL REVIEW ALL PLANS AND DRAWINGS. IN THE EVENT OF CONFLICTING STATEMENTS, INSUFFICIENT INFORMATION OR ERRORS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT AND THE OWNER TO OBTAIN CLARIFICATION BEFORE ANY WORK IS BEGUN. WORK INSTALLED WHERE CONFLICTING CONDITIONS EXIST SHALL BE CORRECTED AT THE CONTRACTOR'S EXPENSE.
- 28. MAKE CONCRETE SLAB LEVEL, SMOOTH, AND FREE FROM ANY DEFECTS OR FLOOR IRREGULARITIES DUE TO THE CONSTRUCTION JOINTS, ETC. PATCH AS REQUIRED AND THOROUGHLY CLEAN BEFORE ANY APPLICATION OF NEW FLOORING MATERIALS.

REVISIONS NO. DATE

PRELIMINARY THESE DRAWINGS ARE FOR INTERM REVIEW

AND NOT FOR REGULATORY APPROVAL. PERMITTING, OR CONSTRUCTION

> ERIC MUSTARD 14525 02.27.18

INDEX SHEET

Drawn By:	ECED
Checked By:	EAM
Approved By:	EAM
Project No.	1703.01
Original Issue Date:	00 00 00

APPLICABLE CODES

Building Code: 2006 International Building Code Mechanical Code: 2006 International Mechanical Code 2006 International Plumbing Code Plumbing Code: Electrical Code: 2006 National Electrical Code 2006 International Fire Code Fire Code: Energy Code: 2003 International Energy Code

Accessibility Code: 2010 AMERICANS WITH DISABILITIES ACT 2012 TEXAS ACCESSIBILITY STANDARDS (TAS)

Project Registration:

NOTE: WHEN APPLICABLE REGULATORY AGENCIES CONFLICT AND/OR DIFFER, THE MOST STRINGENT REQUIREMENT SHALL BE APPLIED, UNLESS NOTED OTHERWISE.

CODE SUMMARY:

Type:

A-3 - Assembly (304.1) Church

New construction of wood stud exterior walls and existing CMU block walls, with wood stud interior walls, and existing metal roof.

Occ. Load: Refer to table in Chapter 10 on this sheet

Rated Walls: None Required. Building equipped with fire sprinkler system.

As required. (Section 903) Fire Sprinkler:

Fire Alarm: As required.

Fire Extinguisher: Yes, Provided. Refer to plan for locations and type.

Four (4) Total exits provided. Two from gym and two from fellowship hall. Exits: Doors shall swing in direction of egress.

CHAPTER 3 - USE and OCCUPANCY Occupancy: A-3 - Assembly (Section 304.1) Church

CHAPTER 5 - General Building HEIGHTS AND AREAS Premises Identification: 501.2 - Approved numbers are to be legible from the street fronting the property. Numbers shall be a minimum of 4" tall with a minimum stroke of ½". Color must contrast with background

Definition of Building Area per Section 502.1

Proposed Building Area:

Included within surrounding exterior walls, exclusive of vent shafts and courts. Fellowship Hall / Gym (Assembly-A3) Total Floor Area: 2,965 sf Office (B - Business) Total Floor Area: 380 sf Gym (Assembly-A3) Total Floor Area: 2,127 sf Storage () Total Floor Area: 903 sf Vestibule/ Entry () Total Floor Area: 301 sf Bathrooms() Total Floor Area 186 sf 153 sf Stairs ()Total Floor Area:

Total Ground Floor Gross Floor Area: 6,177 sf

TABLE 503
Group A Building of Type V B Construction:

Basic Height: 2 Story Basic Area: 14,000sf per floor

Area Modifications: 506.1 - Area permitted in Table 503 shall be increased in accordance with this section. NO INCREASE IN AREA IS REQUESTED NOR REQUIRED FOR THIS PROJECT

Height Modifications: 504.1 - Height permitted in Table 503 shall be increased in accordance with this section. NO INCREASE IN HEIGHT IS REQUESTED NOR REQUIRED FOR THIS PROJECT

ACTUAL BUILDING HEIGHT AND AREA: Height: A 2 - Story, Existing building height of 38'

6,177 sf

CHAPTER 6 - Types of Construction

Construction Type: The building is classified as Type V-B per Section 602.5 and Table 601: Type of construction in which the structural elements, exterior walls and interior walls are of any materials permitted by this

PROPOSED: New construction of wood stud and cmu block exterior walls, with wood stud interior walls, and existing metal roof.

Required Ratings: Per Tables 601 and 602 for building elements.

Structural Frame: 0-hours Bearing Walls & Partitions: 0-hours Non-Bearing Walls: 0-hours At Roof: 0-hours At Floors: 0-hours At Roof Structure: 0-hours

CHAPTER 7 - Fire resistance-rated construction Permitted Openings in Rated Walls:

Section 718 - Thermal and Sound Insulating Materials: Per 718.2 all insulating materials within concealed spaces shall have a flame spread index of not more than 25 and a smoke-developed index of not more than 450. Per 718.7 insulation materials on piping shall meet the same requirements.

CHAPTER 8- Interior Finishes

Finish Classes: Per Section 803.1: Class A: FS 0-25; SD 0-450 Class B: FS 26-75; SD 0-450 Class C: FS 76-200; SD 0-450

Table 803.5 - Interior Wall and Ceiling Finish Requirements by Occupancy Occupancy A-3 - Rooms and Enclosed Spaces - Class C

CHAPTER 9 - Fire Protection Systems

Section 903.2.1.2 - An automatic sprinkler system shall be installed in this existing building in accordance with this

Section 906.1 - Portable fire extinguishers have been provided in accordance with this section and the International Fire Code. Refer to plan for existing locations and types.

Section 907 - An automatic fire alarm system shall be installed in the building in accordance with this section.

CHAPTER 10 - Means of Egress

Table 1004.1.2- Maximum Floor Area Allowances Per Occupant:

Occupancy Type	Floor Area	Area/Occupant	Occupant	Load	
Classroom	699 net sqft	20sf/occ net	699 / 20	=	35
Fellowship Hall	2,066 net sqft	15sf/occ net	2,066/ 15	=	138
Gym ·	2,526 gross sqft	50sf/occ gross	2,526/50	=	51
Office	388 gross sqft	100sf/occ gross	388/ 100	=	4
Storage Area	852 gross sqft	300sf/occ gross	852/300	=	3

= 231 occupants

** This area is net of partitions, chases, corridors, and toilet rooms.

Table 1005.1 - Egress Width Per Occupant Served: Assembly (A-3) Occupancy with Sprinkler System:

Other Egress components: 0.2 inches per occupant: Refer to drawing this sheet

Exit Width Required: 231 occupants x 0.2 inches per occupant = 46 inches Exit Width Provided: 180 inches

Section 1006.2 - Illumination Level: Means of egress illumination level shall not be less than 1 foot-candle at the floor level.

Section 1007.1 - Accessible Means of Egress: An accessible means of egress shall comply with this section.

The building will be equipped with all required signage to meet with the provisions and requirements of this section.

Section 1008.1.1 - Size of Doors: Minimum Allowable Width: 32" clear with door open 90 degrees. Maximum Allowable Width: Single Leaf: 48". Minimum Height: 80"

Section 1008.1.2 - Door Swing:

Doors shall swing in the direction of egress travel.

Section 1008.1.8.2 - Hardware Height: Door hardware shall be installed between 34" and 48" aff.

Section 1013.2 - Egress Through Intervening Spaces: Is allowed where such adjoining rooms or areas are accessory to the area served;

are not a high hazard occupancy; and provide a discernable path of egress travel to an exit.

Section 1016 - Exit Access Travel Distance: Table 1016.1

Use Group B - With a Sprinkler System: 300 feet. Distance to be measured from the most remote point within a story to the entrance to an exit along the natural and

unobstructed path of egress travel, shall not exceed Table 1016.1.

Most remote point on the floor is 108'-0" feet from the nearest required exit.

Section 1014.3 - Common Path of Travel:

The common path of travel in the building complies with this section and does not exceed 100'-0". (An automatic sprinkler system will be installed.)

Section 1016.3 - Dead Ends:

Shall not exceed 20'-0" in length.

Section 1017 - Corridors: The corridors SHALL NOT be fire-resistance rated as in accordance with Table 1017.1.

Number of Exits Required: Per Table 1015.1 & Section 1019.1

Occupancy Type # of Occupants # Exits Required # Exits Provided

CHAPTER 11 - Accessibility

Project has been registered with TDLR and reviewed by RAS for compliance with all applicable accessibility regulations and requirements.

2003 IBC CHAPTER 29 - PLUMBING FIXTURES

Required Plumbing Fixture Counts: Per 2006 IBC - Chapter 29 Table 2902.1 & Chapter 4 of the 2006 IPC

Assembly A-3

231 OCC 116 MEN 116 WOMEN	Water Closets 1/150 occ MALE	Water Closets 1/75 occ FEMALE	Lavatories 1/200 MALE	Lavatories I/200 FEMALE	DRINKING FOUNTAIN 1/500	SERVICE SINK
REQUIRED	1	2	I	I	0	I
PROVIDED	1	2	_	1	water served	-

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150 East Main Street, Suite 201

Fredericksburg, Texas 78624

830.997.7024

107 FR NO. DATE

REVISIONS

THESE DRAWINGS ARE FOR INTERM REVIEW AND NOT FOR REGULATORY APPROVAL, PERMITTING, OR CONSTRUCTION

PRELIMINARY

ERIC MUSTARD 14525 01/02/18

CODE ANALYSIS

ECD Drawn By: EAM Checked By: EAM Approved By: 1703.01

Original Issue Date:

00.00.00



HILL 107 E/ FREDE

REVISIONS

NO. DATE

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CODE ANALYSIS

ECD Drawn By: EAM Checked By: Approved By: EAM 1703.01 Project No. 00.00.00 Original Issue Date:

SCALE: 1" = 10'-0"

G-002.1

no greater than 1:2.

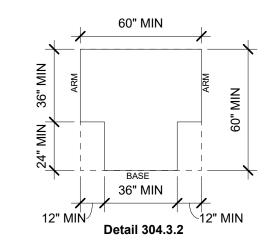
B. Changes in level between 1/4" and 1/2" shall be beveled with a slope

TAS SECTION 302.3 - OPENINGS

- A. If openings are located in walking surfaces or along accessible routes, then they shall have spaces no greater than 1/2" wide in one direction
- B. If openings have elongated openings, then they shall be placed so that the long dimension is

TURNING SPACE TAS SECTION 304.3.1 - CIRCULAR SPACE

- A. The turning space shall be a space of 60 inches diameter minimum. The space
- shall be permitted to include the required knee and toe clearance TAS SECTION 304.3.2 - T-SHAPED SPACE (REFERENCE 304.3.2)
- A. The turning space shall be t-shaped with-in a 60 inch square.
- B. Each arm of the T shall be clear of obstructions 12 inches minimum in each direction and the base shall be clear of obstructions 24 inches minimum
- C. The space shall be permitted to include knee and toe clearances only at the end either the

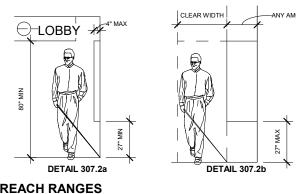


WALKING SURFACES & CLEAR FLOOR SPACE TAS SECTION 403.5.1 - WHEELCHAIR PASSAGE WIDTH

- A. The minimum clear width for single wheelchair passage shall be 32" for a maximum of 24" and 36" continuously
- TAS SECTION 403.5.3 WIDTH FOR WHEELCHAIR PASSING
- A. The minimum clear width for two wheelchairs to pass is 60" TAS SECTION 305.3 - SIZE
- A. Minimum clear floor space for a wheelchair and occupant shall be 30" wide x 48" long. Clear floor space shall be centered on the element it serves.

PROTRUDING OBJECTS (REF. DETAIL 307.2a & 307.2b) TAS SECTIONS 307.2 & 307.3 - GENERAL

above the finished floor shall protrude no more than 4" into the circulation path. Objects mounted with their leading edges at or below 27" above the finished floor may protrude any amount. above the ground or finished floor. Protruding objects shall not reduce the clear width of an accessible route or maneuvering space.



REACH RANGES

TAS SECTION 308.2 - FORWARD REACH A. Unobstructed Reach - 48" maximum and 15" minimum above the floor

B. Obstructed Reach

- Obstruction depth of 20" 25": maximum high reach shall be 44" Obstruction depth of less than 20": maximum high reach shall be 48' 3. Knee and toe space equal to or greater than reach distance must be
- TAS SECTION 308.3 SIDE REACH A. Unobstructed Reach 1. 48" maximum and 15" minimum above the floor
- 2. An obstruction shall be permitted between the clear floor space and the element where the depth of the obstruction is 10" maximum and less than B. Obstructed Reach:
- 1. Obstruction depth of 10" 24" deep and 34" high max.: maximum high reach shall be 46' 2. Obstruction depth of less than 10" deep and 34" high max: maximum

OPERABLE PARTS

TAS SECTION 309.2 - CLEAR FLOOR SPACE

- A. A clear floor or ground space complying with 305 shall be provided. TAS SECTION 309.3 - HEIGHT
- A. Unobstructed front approach 48" max, to 15" min. Controls located in an alcove > 24" deep must have 36" clear floor width.
- B. Unobstructed Side approach 48" max. to 15" minimum.
- C. Reference 308.2.2 and 308.3.2 for obstructed reach ranges.
- TAS SECTION 309.4 OPERATION A. Operable parts shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.
- B. The force required to activate operable parts shall be 5 pounds maximum

ACCESSIBLE ROUTE

- TAS SECTION 206.2.1 SITE ARRIVAL POINTS
- A. At least one accessible route shall be provided within a site from public transportation stops, accessible parking and loading zones, and public streets or sidewalks to the accessible building entrance.
- TAS SECTION 206.2.2 WITHIN A SITE A. At least one accessible route shall connect accessible buildings, facilities, elements, and
- spaces that are on the same site. TAS SECTION 403.3 - SLOPE
- A. Running slope shall not exceed 1:20. (If slope exceeds 1:20, refer to
- B. Cross slope shall not exceed 1:48 TAS SECTION 403.5.1 - WIDTH
- A. The minimum clear width of an accessible route shall be 36" except at doors.
- TAS SECTION 403.5.3 PASSING SPACE

TAS SECTION 407.4 - VERTICAL CLEARANCES

- A. If an accessible route is less than 60" in width, then passing spaces of at least 60" x 60" shall be provided at 200' max, spacing
- A. Accessible routes shall have 80" min. clear head room.

- TAS SECTION 404.2.2 DOUBLE LEAF DOORWAYS
- A. Doorways with two independently operated leaves shall have at least one active leaf that meets the requirements in 404.2.3 and 404.2.4 TAS SECTION 404.2.35 - CLEAR WIDTH
- A. Door openings shall provide a clear spacing of 32" minimum, with door open 90 degrees
- Clear opening shall be measured between the face of the door and opposite stop. Openings more than 24" in depth shall provide a clear opening of 36" minimum.
- TAS SECTION 404.2.4 MANEUVERING CLEARANCES AT DOORS
- Provide level (1:48 max slope) and clear maneuvering area at doors as follows: A. Front approach pull side - 60" min width and 18" min beside latch edge
- Front approach push side 48" min width and 0" beside latch edge (12" @ latch edge if door has both a closer and a latch)
- B. Hinge side approach pull side -60" min. width; 36" min. beside latch edge or - 54" min. width; 42" min, beside latch edge linge side approach push side - 42" min width and 22" min. beside hinge edge (48" min. width if door has both a closer and a latch)
- C. Latch side approach pull side 48" min. width and 24" min beside latch edge (54" min. width if door has a closer) Latch side approach push side - 42" min. width 24" min. beside latch edge (48" min. width if door has a closer)

TAS SECTION 404.2.5 - THRESHOLDS AT DOORWAYS

- A. Maximum threshold height: 1/2". Raised thresholds and floor level changes shall comply with 302 and 303, and have a slope not greater than 1:2
- TAS SECTION 404.2.7 DOOR HARDWARE
- A. Handles, pulls, latches, locks, and other operating devices shall have a shape that is to grasp with one hand and does not require light grasping, light pinching, or twisting of the wrist to operate.
- 1. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides. 2. Hardware required for accessible door passage shall be mounted between 34" - 48" above finished floor
- TAS SECTION 404.2.8.1 DOOR CLOSERS
- A. If a door has a closer, then from an open position of 90 degrees, the time equired to move the door to a position 12 degrees from the latch is 5 seconds minimur

TAS SECTION 404.2.9 - DOOR OPENING FORCE

- A. The maximum force for pushing or pulling open a door shall be as follows 1. Fire doors shall have the minimum opening force allowable by the appropriate administrative authority.
- Exterior hinged doors: no requirement. Interior hinged doors: 5.0 lbs. max Sliding or folding doors: 5.0 lbs. max.
- These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in a closed position.

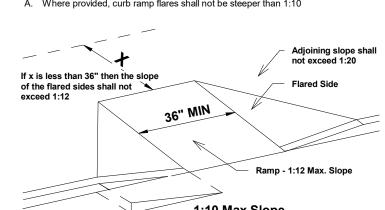
- TAS SECTIONS 405.2 & 405.6 SLOPE AND RISE A. The least possible slope shall be used for any ramp. The maximum slope of a
- ramp in new construction shall be 1:12 B. The maximum rise for any run shall be 30"
- TAS SECTION 405.5 CLEAR WIDTH
- A. The minimum clear width of a ramp run shall be 36" between handrails. TAS SECTION 405.7 - LANDINGS
- A. Level landings required at top and bottom of each run, with the following features: Minimum Width: Equal to width of ramp run leading up to ramp
- Length: Minimum 60" clear At change of direction landing shall be 60" x 60" min.
- A. Object projecting from walls (for example, telephones) with their leading edges between 27" 80" TAS SECTION 405.8 HANDRAILS A. Handrails are required at all ramps with a rise greater than 6".
 - B. Height: 34-38" above ramp surface to top of gripping surface C. The clear space between the handrail and the wall shall be 1- 1/2".
 - TAS SECTION 405.9 EDGE PROTECTION
 - A. Ramps and landings with drop offs shall have curbs, walls, railings, or projecting surfaces that prevent slipping off the ramp, that comply with Section 405.9

CURB RAMPS

- TAS SECTION 405.2 SLOPE (REFERENCE DETAIL 406.3 & 406.4 A Slopes of curb ramps shall comply with 405.2 and 406.
- B. Maximum slopes of adjoining gutters, road surface immediate adjacent to the curb ramp, or accessible route shall not exceed 1:20.

TAS SECTION 403.5.1 - WIDTH

- A. The minimum width of a curb ramp shall be 36", exclusive of flared sides. TAS SECTION 406.3 - SIDES OF CURB RAMPS (REF. DETAIL 406.3 & 406.4)
- A. Where provided, curb ramp flares shall not be steeper than 1:10



1:10 Max Slope Curb Ramp Detail 406.3 & 406.4

TAS SECTION 406.6 - DIAGONAL CURB RAMPS

- Diagonal curb ramps with returned curbs or other well-defined edges shall have edges parallel to the direction of pedestrian flow. The bottom of diagonal curb ramps shall have 8" minimum clear space. If diagonal curb ramps are provided at marked crossings, the 48" clear space shall be within the markings. If diagonal curb ramps have flared sides, they shall also have at least a 24" long segment of curb located on each side of the curb ramp and within the marked crossing
- TAS SECTION 406.7 ISLANDS
- A. Raised islands in crossings shall be cut through level with the street or have curb ramps at both sides. Each curb ramp shall have a level area at least 48" long by 36" wide min. between the curb ramps in the part of the island intersected by the crossings.

- TAS SECTION 407.2.1 CALL CONTROLS
- A. Shall be 15-48" above the finished floor, measured to the centerline of the highest operable part.
- B. Call buttons shall be raised or flush. TAS SECTION 407.2.2 - HALL SIGNALS
- A. Visible signals shall have the following features: Fixtures shall be mounted with centerline at least 72" min. above the lobby floor. Visual elements shall be at least 2- 1/2" in the smallest dimension
- TAS SECTION 407.2.3.1 FLOOR DESIGNATION
- A. Floor designations complying with 703.2 and 703.4.1 shall be provided on both jambs of elevator hoistway entrances B. Floor designations shall be provided in both tactile characters and braille.
- C. Tactile characters shall be 2 inches high minimum
- TAS SECTIONS 407.3.1 & 407.3.2 DOOR PROTECTIVE AND REOPENING DEVICE A. Elevator doors shall open and close automatically. They shall be provided with a

pening device that will stop and reopen a car door and hoistway door

automatically if the door becomes obstructed by an object or person.

TAS SECTION 407.4.6 - ELEVATOR CAR CONTROLS

- A. All floor buttons shall be: 1. All control buttons shall be at least 3/4" in their smallest dim. They shall be flush 2. All control buttons shall be designated by Braille and by raised standard alphabet characters for letters, Arabic characters for numerals. The call button for the main
- B. Emergency Controls: Shall have centerlines 35" minimum above floor Shall be grouped at bottom of panel
- C. Emergency two-way communication system shall comply with 308 & 703.2.

entry floor shall be designated by a raised star at the left of the floor designation

3. Maximum 48" where forward approach or unobstructed side approach is provided.

PLATFORM LIFTS

- TAS SECTION 410 PLATFORM LIFTS
- A. Platform lifts shall comply with ASME A18.1 and Section 410

- PARKING AND PASSENGER LOADING ZONES
- TAS SECTION 502 PARKING SPACES A. Accessible parking shall be at least 96" wide. Van accessible
- parking shall be 132" wide. B. Parking access aisles shall be 60" wide
- C. Surface slope shall not excess 1:48 in all directions (Note: no built up curb ramp may be located in an accessible parking access aisle)
- D. Changes in level are not permitted Note: Van accessible parking shall be permitted to be 96" wide where

the access aisle is 96" wide minimum.

TAS SECTION 503. - PASSENGER LOADING ZONE

- TAS SECTION 216.5 PARKING A. Accessible parking shall be identified by signs complying with 502.6
- Note: refer to exception if four or fewer spaces are provided. TAS SECTION 502 6 - IDENTIFICATION
- A. Signs identifying van accessible spaces shall be labeled "van accessible"
- B. Signs shall be 60 inches minimum above the finished floor or ground surface to the bottom of the sign C. Signage located within an accessible route must comply with Chapter 3
- A. Passenger loading zones shall provide an access aisle at least 60" wide and 20ft, long adjacent and parallel to the vehicle pull-up space. If there are curbs between the access aisle and the vehicle pull-up space, then a curb ramp complying with 406 shall be provide Vehicle standing spaces and access aisles shall be level with surface slopes not exceeding
- B. Provide minimum vertical clearance of 114" at accessible passenger loading zones and along at least one vehicle access route from site entrances and required exits

TAS SECTION 504.2 - TREADS AND RISERS

- A. All steps on a flight of stairs shall have uniform riser heights and tread depths
- Minimum tread depth shall be 11 Risers shall be minimum 4" high to maximum 7" high Open risers are not permitted.

TAS SECTION 505 - HANDRAILS

A. Non-continuous handrails shall extend 12" beyond the top riser and the width of one tread beyond the bottom riser. At the top, the extensions shall be parallel to the floor. At the bottom, the handrail shall continue to slope for a distance of one tread width (11"

B. Height: 34" - 38", measured from the stair nosing.

DRINKING FOUNTAINS TAS SECTION 211.2 - MINIMUM NUMBER

A. No fewer than two drinking fountains shall be provided. One drinking fountain shall comply with 602.1-602.6 and one drinking fountain shall comply with 602.7 Exception: Where a single drinking fountain complies with 602.1-602.6 and 602.7, it shall be permitted to be substituted for two separate drinking fountains

A. Accessible spouts shall be no higher than 36", measured for the floor or ground surface to the spout outlet

TAS SECTION 602.5 - SPOUT LOCATION

TAS SECTION 602.4 - SPOUT HEIGHT (REFERENCE DETAIL 602)

- A. The spout shall be located 15 inches minimum from the vertical support or wall (if wall mounted) and 5 inches maximum from the front edge of the unit (including bumpers
- TAS SECTION 602.6 WATER FLOW

A. The spout shall provide a flow of water at least 4" high.

B. The angle of the water stream shall be measured horizontally relative to the front face of the unit as follows: 1. Where spouts are located less than 3 inches from the front of the

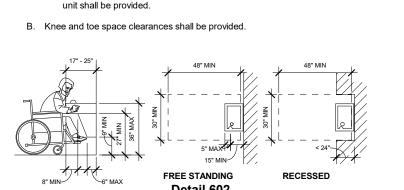
unit, the angle of the water stream shall be 30 degrees maximum.

of the unit, the angle of the water stream shall be 15 degrees max

TAS SECTIONS 602.2 - CLEARANCES (REFERENCE DETAIL 602).

A. Units shall have a clear floor space complying with section 305 for forward approach Minimum 27" high (from apron bottom to floor) minimum 30" wide, and 17" - 25" deep

2. A minimum 30" by 48" clear floor space allowing a forward approach to the



TOILET ROOMS & BATHING FACILITIES

TAS SECTION 213.1 & 213.2 - TOILET ROOMS & BATHING FACILITIES A. The accessible fixtures and controls required in 604-608 shall be on an accessible route. An unobstructed turning space complying with 304 shall be provided within an accessible toilet room. The clear floor space at fixtures and controls, the accessible

oute, and the turning space may overlap.

- TAS SECTIONS 213.3.1 TOILET COMPARTMENTS A. Where toilet compartments are provided, at least one toilet compartment shall comply with 604.8.1. In addition to the compartment required to comply with 604.8.1, at least one compartment shall comply with 604.8.2, where six or more toilet compartments are provided, or where the combination or urinals and water
- closets totals six or more fixtures B. Alterations/Existing Conditions: Refer to 213.2 - Exceptions 1-4 TAS SECTIONS 213.3.2 - WATER CLOSETS
- A. Where water closets are provided, at least one shall comply with 604. TAS SECTIONS 213.3.3 - URINALS
- A. Where more than one urinal is provided, at least one shall comply with 605. TAS SECTIONS 213.3.4 - LAVATORIES

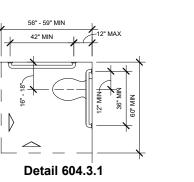
TAS SECTION 603.2.3 - DOORS

- A. Where lavatories are provided, at least one shall comply with 606 and shall not be located in a toilet compartment TAS SECTIONS 213.3.5 - MIRRORS
- A. Where mirrors are provided, at least one shall comply with 603.3. Accessible mirrors shall be provided at locations that are consistent with the location of other mirrors in the same room
- TAS SECTIONS 312.3.6 BATHING FACILITIES A. Where bathtubs or showers are provided, at least one bathtub complying with 607 or at leas one shower complying with 608 shall be provided.

A. All doors to accessible toilet rooms shall comply with 404. Doors shall not swing into clear floor space required for any fixture. Clear floor turning space may overlap door swings.

WATER CLOSETS

- TAS SECTIONS 604.3 CLEARANCE (REFERENCE DETAIL 604.3.1)
- A. Clear floor space for water closets not in stalls shall be provided as follows: Front and side approach - 60" min. wide x 56" min. long (wall hung unit) Front and side approach - 60" min. wide x 59" min. long (floor mounted unit)
- B. No door swings are allowed in clear floor area for any fixture.
- C. No fixtures are allowed within the clear floor area of the water closet. D. The required clear floor space around the water closet shall be permitted to overlap the clear floor space required for other fixtures and the turning space.



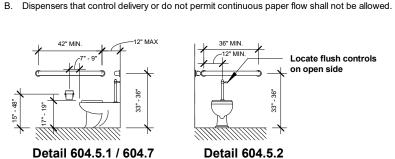
TAS SECTIONS 604.4 - HEIGHT (REFERENCE DETAIL 604.5.1)

- A. The height to the top of the toilet seat shall be 17" 19" above floor.
- 1. Seats shall not be sprung to return to a lifted position TAS SECTIONS 604 5 & 609 - GRAB BARS (REFERENCE DETAILS 604.3.1, 604.5.1, & 604.5.2)
 - 33" 36" above the finish floor: Side wall: 42" long minimum, 12" maximum from back wall. 2. Back wall: 36" long minimum, 12" minimum to one side of water closet

A. For water closets not located in toilet stalls, the following grab bars shall be provided

Refer to 609 - Grab Bars for size and structural elements.

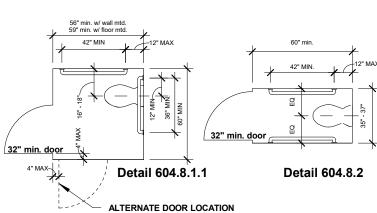
- TAS SECTIONS 604.6 FLUSH CONTROLS (REFERENCE DETAIL 604.5.2) A. Controls shall be 48" maximum above the finish floor.
 - Lever controls or flush valves shall be mounted on the open side of toilet areas. Controls shall be hand operated or automatic. Controls shall be operable with one hand and shall not require tight grasping
- pinching, or twisting of the wrist. The force required to activate controls shall be no greater than 5lbs. TAS SECTION 604.7 - DISPENSERS (REFERENCE DETAIL 604.5.1)
- A. Toilet paper dispensers shall be installed on the side wall, between 15" 48" above the floor measured to the outlet, and a maximum of 7"-9" in front of the toilet to the center of the dispenser.



TOILET STALLS

- SECTION 604.8.1.1 & 6.4.8.2 SIZE AND ARRANGEMENT (REFERENCE DETAILS 604.8.1.1 & 604.8.2)
- A. Toilet stalls may be arranged to provide either a left or a right handed approach. Accessible toilet stalls shall have the following dimensions:
- "Standard" Accessible Stall 59" minimum depth, with floor mounted water closet 56" minimum depth, with wall mounted water closet
- the clear floor area for an fixture. Stall doors shall have 4" max. offset rom adjacent wall or partition at hinge jamb) Ambulatory Accessible Stall (required in addition to the standard stall when more than 6 stalls provided) 35" - 37" width 30" minimum depth

Door: outward swinging (if door swings into stall it cannot pass into



SECTION 4.17.4 - TOE CLEARANCES

Door: outward swinging

- A. In accessible stalls, the front partition and at least one side partition shall provide a toe clearance of at least 9" above the floor
- B. Exception: Toe clearance at the front partition is not required in a compartment greater than 62" deep with a wall-hung water closet or 65" deep with a floorounted water closet. Toe clearance at the side partition is not required in a

SECTION 604.8.2.2 - DOORS

compartment greater than 66" wide.

B. If toilet stall approach is to the latch side of the stall door, clearance between the door side of the stall and any obstruction shall be 42" minimur (This is an exception from typical door maneuvering clearances)

A. Toilet stall doors, including hardware, shall comply with 404 - DOORS

SECTION 605.2 - HEIGHT & DEPTH (REFERENCE DETAIL 605.2)

- C. Doors shall be self-closing.
- A. Urinals shall be stall-type or wall hung with the rim at 17" maximum above the
- B. The urinal shall be 13 1/2" deep minimum, measured from the outer face of the rim TAS SECTION 605.3 - CLEAR FLOOR SPACE (REFERENCE DETAIL 605.4b)
- urinal to allow forward approach. This space shall adjoin or overlap an accessible route. Urinals installed in alcoves deeper than 24" require a maneuvering area of at least 36" minimum wide, centered on fixture.

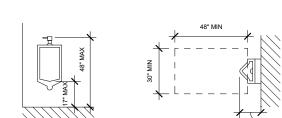
A. A clear floor space 30" wide by 48" deep minimum shall be provided in front of

TAS SECTION 605.4 - FLUSH CONTROLS (REFERENCE DETAIL 605.4a & 605.4b) A. Controls shall be 48" maximum above the finished floor. Controls shall be hand operated or automatic.

2. Controls shall be operable with one hand and shall not require tight

grasping, pinching, or twisting of the wrist.

3. The force required to activate controls shall be no greater than 5 lbs.



Detail 605.4b

LAVATORIES AND MIRRORS

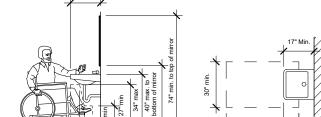
TAS SECTION 606.2 & 606.3 - HEIGHT & CLEARANCES

Detail 605.4a

(REFERENCE DETAILS 606a & 606b) A. Lavatories shall be mounted with the rim or counter surface no higher than 34"

above the finished floor. Lavatories shall extend 17" minimum from the wall. Knee clearance of 27" minimum shall extend 8" minimum under the edge of

3. Toe clearance of 9" high minimum shall be provided for the full depth of the



8" min-48" min. AHA 7 Detail 606a Detail 606b

TAS SECTIONS 606 4 - FAUCETS

- A. Controls shall be operable with one hand and shall not require tight grasping, pinching, or twisting of the wrist.
- B. The force required to activate controls shall be no greater than 5 lbs.
- C. Lever-operated, push-type, and electronically controlled mechanisms are examples of acceptable designs. D. Hand-operated metering faucets shall remain open for at 10 seconds minimum.
- TAS SECTION 606.5 EXPOSED PIPES AND SURFACES A. Water supply and drain pipes under lavatories shall be insulated or otherwise

configured to protect against contact. B. There shall be no sharp or abrasive surfaces under lavatories

TAS SECTION 603.3- MIRRORS (REFERENCE DETAIL 606a)

- A. Mirrors located above layatories or countertops shall be mounted with the bottom
- edge of the reflecting surface 40" maximum above the finished floor. B. The top edge of the reflecting surface shall be at least 74" AFF min.
- C. If a mirror is provided not above a countertop, it's bottom edge shall be no higher than 35" above the finish floor and the top edge at 74" minimum above the finish floor.

BATHTUBS

- TAS SECTION 607.2 CLEARANCE A. Clear floor space shall be provided in front of bathtubs as follows: 30" wide x length of the bathtub with a removable seat 2. (30" wide + 12" beyond the head of the bath tub) x length of the bathtub
- TAS SECTION 607.3 SEAT A. An in-tub seat or a permanent seat at the head end of the tub shall be provided and
- comply with Section 610. B. Seats shall be mounted securely and shall not slip during use.
- A. All grab bars shall comply with Section 609 B. Heights permitted:

with a permanent seat

TAS SECTIONS 607.4 -GRAB BARS

- 1. With in-tub seat at head of tub: Control wall: 24" long minimum, 33-36" above floor at front edge of bathtub Back wall: 2 bars, 24" long minimum, 12" maximum from control wal I" maximum from head wall; one 33-36" above floor, one 8"-10" above the tub rim Head wall: 2" minimum, from outside wall, 33-36" above floo
- 2. With permanent seat at head of tub: Control wall: 24" long minimum, 33-36" above floor at front edge of bathtub Back wall: bars, with ends 12" maximum from control wall, 15 maximum from head wall; one 33-36" above floor, one 8"-10" above the tub rim.

Head wall: Non TAS SECTION 607.5 - CONTROLS

A. Controls, other than drain stoppers, shall be located on an end wall. Controls shall be between the bathtub rim and the grab bar, and between the open side of the bathtub and the centerline of the width of the bathtub.

B. Controls shall comply with 309.4 TAS SECTION 607.6 - SHOWER SPRAY UNIT A. A shower spray unit with a hose at least 59" long shall be provided that they can be used

both as fixed and hand held.

TAS SECTION 608.2 - SIZE AND CLEARANCES

SHOWER STALLS

TAS SECTIONS 608.4 - SEAT

- A. Shower stalls shall be either 36" x 36" clear inside dimension (hold) at transfer type or 30" min, x 60" min, clear inside dimension at roll in type
- A A folding or non-folding seat shall be provided in transfer type shower compartments and shall have the following feature Shall be 17" - 19" above bathroom floor

Shall extend from the back wall to within a point 3" of the compartment entry.

Maximum space between the wall the seat is mounted to and the seat edge shall

Shall project 15" - 16" into stall width, except at the rear 15" maximum of the stall,

6. Where a seat is provided in a roll in type shower it must be the fold-up type, that complies with 610.3.

TAS SECTIONS 608.3 - GRAB BARS A. Grab bars shall be mounted 33-36" above floor, and comply with Sections

Shall be located on the wall opposite control wall

where the seat may project 22" - 23"

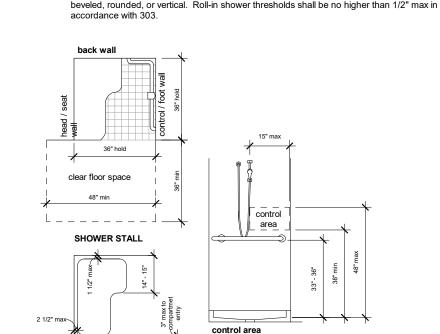
608.3 & 609.

TAS SECTIONS 608.5 - CONTROLS A. All shower controls shall be located 48" maximum above the floor, and comply with Sections 608.5 & 309.4.

TAS SECTION 608.6 - SHOWER SPRAY UNIT A. A shower spray unit with a hose at least 59" long that can be used both as a fixed shower head and as a hand held shower shall be provided. The mounting device

shall comply with the requirements for Forward Reach.

TAS SECTIONS 608.7 - THRESHOLDS A. If provided, thresholds on transfer showers shall be no higher than 1/2" and be



GRAB BARS

TAS SECTION 609.2 - CROSS SECTION

TAS SECTION 609.3 - SPACING

| 15" - 16"

SHOWER SEAT DETAIL

B. Non-Circular Cross Section: Grab Bars with non-circular cross sections shall have a oss-section dimension of 2" maximum and a perimeter dimension of 4" minimum to 4.8 inches maximum

A. Diameter or width of gripping surface shall be 1-1/4" to 1-1/2", or the shape shall

A. Circular Cross Section: Grab Bars with circular cross sections shall have an outside

provide an equivalent gripping surface. B. The space between grab bars and adjacent walls shall be 1-1/2" TAS SECTION 609.8 - STRUCTURAL STRENGTH

nounting device, or support structure

TAS SECTION 609.5 - SURFACE HAZARDS

diameter of 1 1/4" minimum and 2" maximum

A. Grab bars and adjacent wall surfaces shall be free of sharp or abrasive surfaces and shall have rounded edges.

A. Allowable stresses shall not be exceeded for materials used when a vertical or

horizontal force of 250 pounds is applied at any point on the grab bar, fastener,

<u>ALARMS</u>

SIGNAGE

TAS SECTION 702.1 - AUDIBLE & VISUAL ALARMS

TAS SECTION 216.1 - DESIGNATIONS

TAS SECTION 215 - FIRE ALARM SYSTEMS

signal is visible, and as required by NFPA 72 (1999 or 2002 editions).

B. Visual alarms shall comply with NFPA 72 (1999 or 2002 editions).

General Requirements for Signs

Pictograms (if provided) shall comply with 703.6

be required to comply with Raised and Braille Characters

TAS SECTIONS 216.3 - DIRECTIONAL AND INFORMATIONAL SIGNS

the site shall comply with the requirements listed below for:

Exception: Exterior signs that are not located at the door to the space they serve shall not

A. Signs that provide direction to or information about interior spaces and facilities of

occupant names, building addresses, and company names and logos are not

Exception: Building directories, menus, seat and row designations in assembly areas

TAS SECTION 216.4 - MEANS OF EGRESS (REFERENCE DETAIL 703.7.2.1)

A. Element and spaces of accessible facilities which shall be identified by the

. Accessible entrances when not all are accessible (inaccessible

. Accessible toilet and bathing facilities when not all are accessible

8. Check-out aisles, where more than one aisle is provided

TAS SECTION 703.2 - RAISED CHARACTERS (REFERENCE 703.2.5)

B. Raised characters shall be 1/32 inch above their background.

5/8" minimum, 2" high maximum, based on upper case "I

A. Braille shall be contracted (Grade 2) and shall comply as follows:

TAS SECTION 704.1 - HEIGHT ABOVE FINISH FLOOR OR GROUND

Parking spaces designated as reserved for persons with disabilities.

Accessible elevators when not all are accessible due to existing units.

A. Where both visual and tactile characters are required, either one sign with both

A Raised characters shall comply with listed items below and shall be duplicated in

D. Characters shall be Sans Serif (Characters shall not be italic, oblique, script, highly

E. Character height measured vertically from the base line of the character shall be

B. Dots shall be domed or rounded in shape and shall comply with Table 703.3.1,

Braille shall be positioned below the corresponding text, and shall be separated

3/8 inch minimum from any other tactile characters and 3/8 inch minimum from

(REFERENCE 703.4.1)

ured from the baseline of the lowest tactile character and 60 inches max

above the finish floor, measured from the baseline of the highest tactile characte

C. Double Doors: locate on right of right hand door (on doors with two active leafs)

D. Where there is no wall space at the latch side of a single door or at the right side of

Signs containing tactile characters shall be located so that a clear floor space of

(Exception: Signs with tactile characters shall be permitted on the push side of the

18" x 18" minimum, centered on the tactile characters, is provided beyond the arc of any door

CENTERED ON TACTILE

A. Tactile characters on signs shall be located 48" min. above the finish floor,

B. Double Doors: locate on inactive leaf (on doors with one active leaf)

double doors, signs shall be located on the nearest adjacent wall.

swing between then closed position and 45 degree open position

Detail 703.4.1

Detail 703.4.2

A. Where visual characters comply with 703.2 and are accompanied by braille

B. Characters shall be uppercase or lowercase or a combination of both.

and an obstruction preventing further approach towards the sign.

International Symbol of Accessibility

Detail 703.7.2.1

A. Visual characters shall be 40 inches minimum above the finish floor or ground

A. Characters and their backgrounds shall have a non-glare finish. Characters shall

contrast their background with either light characters on a dark background or dark

complying with 703.3, they shall not be required to comply with 703.5.2-703.5.9.

C. Characters shall be conventional form. Characters shall not be italic, oblique, script

E. Viewing distance shall be measured as the horizontal distance between the character

TAS SECTION 703.5 - VISUAL CHARACTERS

highly decorative, or of other unusual form.

D. Minimum character height shall comply with Table 703.5.5.

TAS SECTION 703.5.6 - HEIGHT FROM FLOOR OR GROUND

TAS SECTION 703.5.1 - FINISH AND CONTRAST

characters on a light background.

doors with closers and without hold-open devices)

visual and tactile characters, or two separate signs, one with visual, and one with

Raised and Braille Characters

Visual Characters

Visual Characters

International Symbol of Accessibility are:

Assistive listening Systems

tactile characters, shall be provided

braille complying with 703.3.

All characters shall be uppercase.

TAS SECTION 703.3 - BRAILLE

decorative, or of other unusual form)

measured from center to center

raised borders and decorative elements.

TAS SECTION 704.2 - LOCATION (REFERENCE 703.4.2)

A. Single door: locate at latch side

TAS SECTION 703.1 - GENERAL

A. If provided, audible alarms shall produce a maximum level of audible notification of no

A. Interior and exterior signs identifying permanent room and spaces shall comply with the

more than 110dB at the minimum hearing distance from the audible appliance

A. When required, visual alarms shall be located within the space they serve so the

A. If public pay telephones, public closed circuit telephones, or other public telephones if provided, then they shall comply with this section in the quantities below:

for protruding objects

PUBLIC TELEPHONES

TAS SECTION 217 - TELEPHONES

- 1. If one or more single unit of a type of public telephone is provided on a floor, level, or exterior site then at least one of those phones shall comply with this section.
- 2. If one bank (defined as two or more adjacent public telephones, often installed as a unit) of a type of telephone is provided on a floor, level, or exterior site then at least one of the telephones at the bank shall comply
- with this section. 3. If two or more banks of a type of public telephone are provided on a floor. level, or exterior site then at least one telephone per bank shall comply

the required clear floor space and must comply with the provisions

- with this section.
- Additional public telephones may be installed at any height.
- 5. Accessible telephones may be either forward or side reach telephones. The clear floor space is required to be unobstructed. b. Telephones, enclosures, and related storage cannot encroach on

TAS SECTION 704.3 - VOLUME CONTROLS

maximum high

- A. All public accessible telephones shall be equipped with a volume controls complying with 704.3. TAS SECTION 704.2.1.1 & 704.2.1.2 - APPROACH & MOUNTING HEIGHT
- (REFERENCE DETAILS 704.2.1.1 & 704.2.1.2) A. The highest operable part of the telephone shall be 48" maximum above the floor.

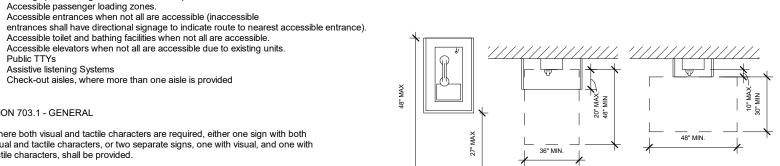
greater than reach distance) 20" - 25" deep the maximum height shall be 44"; if the

C. Maximum height shall be 46" for side reach over an obstruction 10"-24" deep by 34"

maximum high and 48" for side reach over an obstruction less than 10" deep by 34"

B. If the forward reach is over an obstruction (with knee and toe space equal to or

obstruction is less than 20", maximum height shall be 48".



Details 704.2.1.1 & 704.2.1.2

- **AUTOMATIC TELLER MACHINES** TAS SECTION 707.2 - CLEAR FLOOR SPACE
- A. Clear floor space shall comply with 305 to allow a forward, parallel approach or both. TAS SECTIONS 707.3 - OPERABLE PARTS

A. All operable parts shall comply with 309.

- B. Unless a clear or correct key is provided, each operable part shall be able to be differentiated by sound or touch with our activation. Drive-up only teller machines and fare machine are not required to comply with 309.2 and 309.3
- **DRESSING, FITTING & LOCKER ROOMS** TAS SECTION 803.2 - TURNING SPACE A. Clear floor area with a 60" dia. wheelchair turnaround is required.
- B. T-shaped turning space is allowable is if meets the requirements of 304.3.2. TAS SECTION 803.3 - DOOR SWING A. Doors shall not swing into the room unless a clear floor or ground space of 30"x48"
- A. A bench complying with 903 shall be provided within the room. TAS SECTIONS 603.3 - MIRROR

A. If a full - length mirror is provided, it's bottom edge shall be no higher than 35"

above the finish floor and the top edge at 74" minimum above the finish floor.

affording a view to a person on the bench as well as to a person in a standing position

TAS SECTION 225.2 - STORAGE

height shall be 48".

STORAGE

TAS SECTIONS 803.4 - BENCH

A. Where storage is provided in accessible spaces, at least one of each type shall TAS SECTION 308 - HEIGHT A. Where a forward reach is required, accessible storage spaces shall be 48"

maximum and 15" minimum above the floor. If the forward reach is over an

obstruction (with knee and toe space equal to or greater than reach distance) of

20" - 25" deep, the maximum height shall be 44"; if the obstruction is less than 20", maximum

B. Where a side reach is provided, accessible storage spaces shall be 48" maximum and 15" minimum above the floor. Maximum height shall be 46" for side reach over an obstruction 10"-24" deep and 34" maximum high; if the obstruction

shall not require tight grasping, pinching, or twisting of the wrist

B. Knee and toe clearances complying with 306 shall be provided

less than 24" deep and 34" maximum high the side reach range shall be 48".

A. Hardware for accessible storage facilities shall be operable with one hand and

B. The force required to activate the hardware shall be no greater than 5 lbs.

TAS SECTION 902.3 - HEIGHT

www.license.state.tx.us.

TAS SECTIONS 309 - OPERABLE PARTS

DINING & WORK SURFACES TAS SECTION 907.2 - CLEAR FLOOR SPACE

A. A clear floor or ground space complying with 305 positioned for a forward approach shall

The provided information is condensed from the 2012 Texas Accessibility Standards of the Architectural

Barriers Act - Effective March 15, 2012. It shall serve as criteria for the construction of all accessible

elements and spaces for the handicapped. In the event of any conflict between this criteria and other

complete version of the Texas Accessibility Standards and Amendments, go to the TDLR website at

information contained in the project documents, Mustard Design shall be notified immediately. For the

A. The tops of accessible dining and work surfaces shall be 28" minimum, and 34" maximum, above the finished floor.

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ACCESSIBILITY

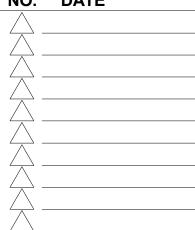
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10 M $\leftarrow \sqcap$

REVISIONS NO. DATE



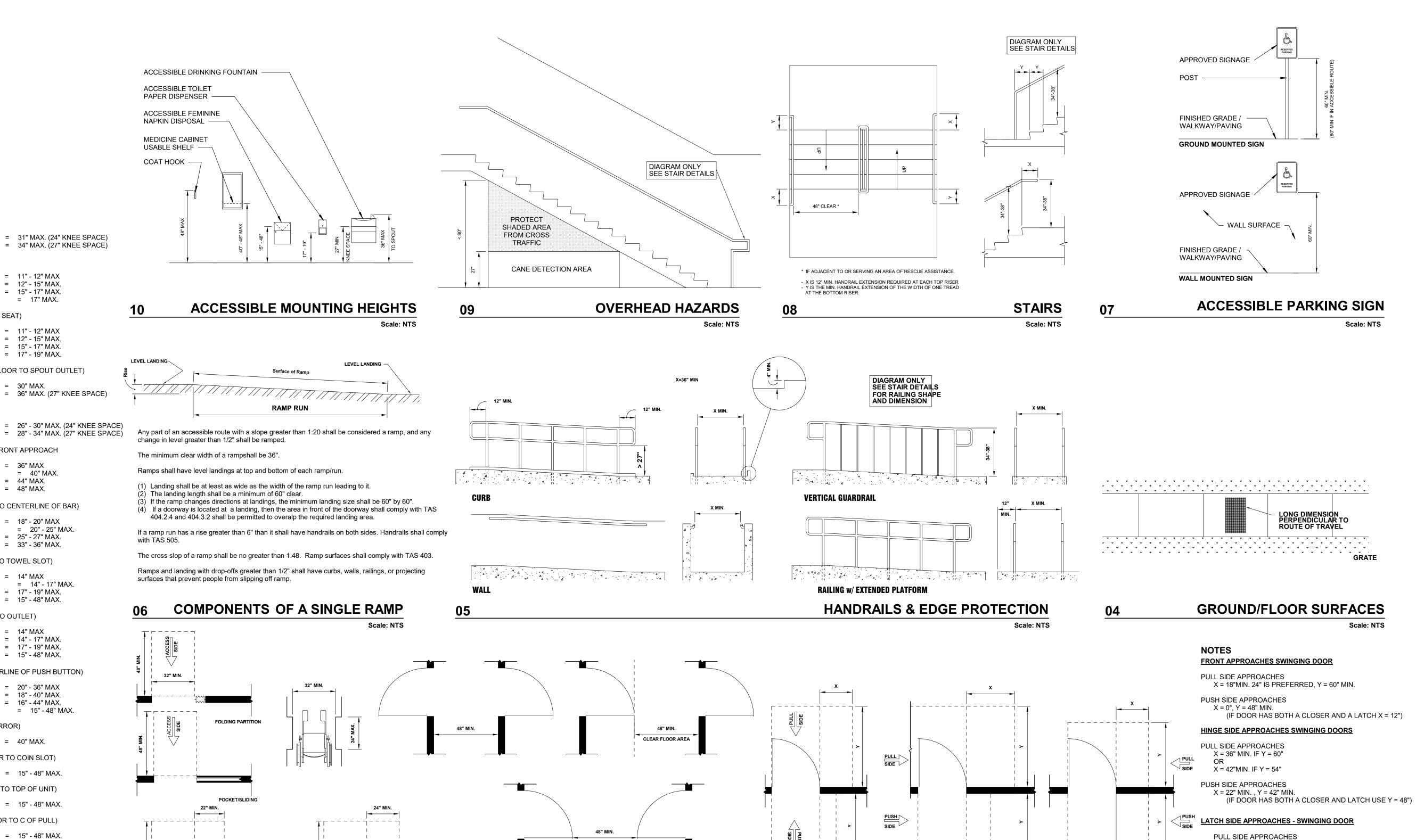
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Project No.

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The provided information is condensed from the 2012 Texas Accessibility Standards of the Architectural Barriers Act - Effective March 15, 2012. It shall serve as criteria for the construction of all accessible elements and spaces for the handicapped. In the event of any conflict between this criteria and other information contained in the project documents, Mustard Design shall be notified immediately. For the complete version of the Texas Accessibility Standards and Amendments, go to the TDLR website at www.license.state.tx.us.



DOORWAY CLEAR FLOOR AREA

Scale: NTS

FRONT APPROACHES SWINGING DOOR SIDE APPROACHES DOOR HINGE SIDE

1. LAVATORIES (MEASURED FROM FLOOR TO RIM)

2. URINALS (MEASURED FROM FLOOR TO RIM)

. WATER CLOSETS (MEASURED FROM FLOOR TO TOP OF SEAT)

4. DRINKING FOUNTAINS AND EWC'S (MEASURED FROM FLOOR TO SPOUT OUTLET)

6. HAND SHOWER HEADS (MEASURED FLOOR TO HEAD) FRONT APPROACH

7. HANDICAPPED GRAB BARS (MEASURED FROM FLOOR TO CENTERLINE OF BAR)

10. SOAP DISPENSER (MEASURED FROM FLOOR TO CENTERLINE OF PUSH BUTTON)

8. PAPER TOWEL DISPENSER (MEASURED FROM FLOOR TO TOWEL SLOT)

9. TOILET TISSUE DISPENSER (MEASURED FROM FLOOR TO OUTLET)

11. MIRRORS (MEASURED FROM FLOOR TO BOTTOM OF MIRROR)

12. FEMININE NAPKIN DISPENSER (MEASURED FROM FLOOR TO COIN SLOT)

13. FEMININE NAPKIN DISPOSAL (MEASURED FROM FLOOR TO TOP OF UNIT)

14. FIRE EXTINGUISHER CABINETS (MEASURED FROM FLOOR TO C OF PULL)

15. WARM AIR HAND DRYER (MEASURED FROM FLOOR TO PUSH SWITCH)

= 11" - 12" MAX

= 12" - 15" MAX.

= 15" - 17" MAX. = 17" MAX.

= 11" - 12" MAX = 12" - 15" MAX.

= 15" - 17" MAX.

= 17" - 19" MAX.

= 30" MAX.

= 36" MAX

= 44" MAX.

= 48" MAX.

= 40" MAX.

= 18" - 20" MAX

= 25" - 27" MAX.

= 33" - 36" MAX.

= 14" MAX

= 14" MAX

= 14" - 17" MAX.

= 17" - 19" MAX.

= 15" - 48" MAX.

= 20" - 36" MAX

= 18" - 40" MAX.

= 16" - 44" MAX.

= 40" MAX.

= 15" - 48" MAX.

= 15" - 48" MAX.

= 15" - 48" MAX.

= 20" - 36" MAX

= 18" - 40" MAX.

= 16" - 44" MAX.

= 15" - 48" MAX.

MOUNTING HEIGHT LEGEND

POCKET/SLIDING

POCKET/SLIDING

= 15" - 48" MAX.

= 17" - 19" MAX.

= 15" - 48" MAX.

= 20" - 25" MAX.

= 14" - 17" MAX.

A. AGES: 12-YOUNGER

B. ADULTS

A. AGES: 3 & 4

C. AGES: 9 - 12

A. AGES: 3 & 4

B. AGES: 5-8

D. ADULTS

B. ADULTS

A. AGES: 3 & 4

B. AGES: 5-8

C. AGES: 9-12

A. AGES: 3 & 4

B. AGES: 5-8

D. ADULTS

C. AGES: 9 - 12

B. AGES: 5-8

C. AGES: 9-12

A. AGES: 3 & 4 B. AGES: 5-8

C. AGES: 9 - 12

B. AGES: 5 - 8

D. ADULTS

A. ADULTS

A. ADULTS

A. ADULTS

A. ADULTS

A. AGES: 3 & 4

B. AGES: 5-8

C. AGES: 9 - 12

D. ADULTS

C. AGES: 9 - 12

D. ADULTS

D. ADULTS

D. ADULTS

C. AGES: 9 - 12 D. ADULTS

A. AGES: 12 AND UNDER

A. AGES: 12 AND UNDER

5. COUNTERTOPS (FINISH FLOOR TO TOP OF COUNTER)

B. AGES: 5-8

D. ADULTS

ACCESSIBILITY

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X = 24" MIN, Y = 48" MIN.

X = 24" MIN., Y = 42" MIN.

PUSH SIDE APPROACHES

MANEUVERING CLEARANCES AT DOORS

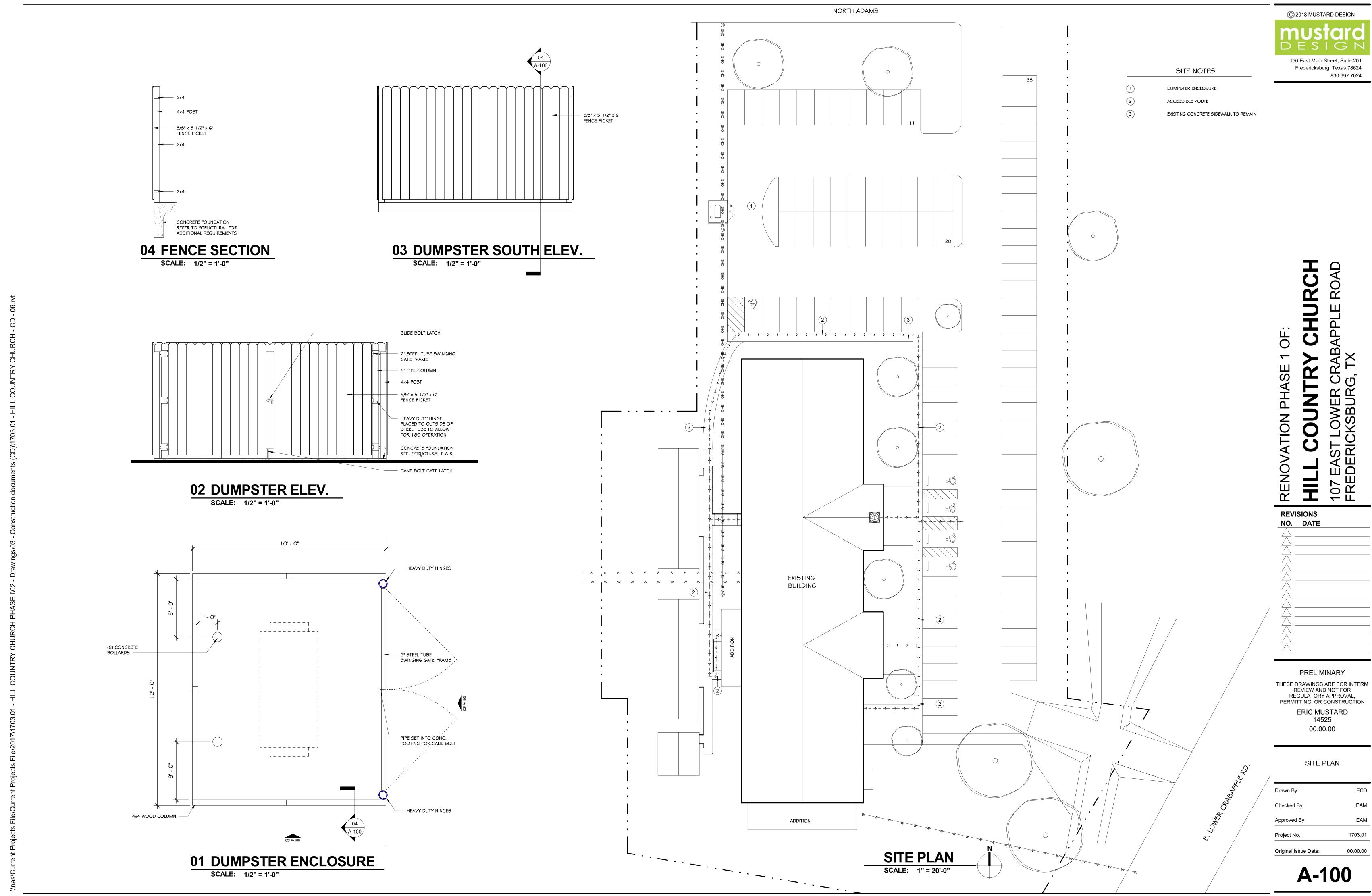
SIDE APPROACHES LATCH SIDE

(IF DOOR HAS CLOSER USE Y = 54")

(IF DOOR HAS CLOSER USE Y = 48")

Scale: NTS

00.00.00



DEMOLITION NOTES

REMOVE EXISTING DOOR, SALVAGE & RETURN TO

WALL TYPE LEGEND

EXISTING WALL TO REMAIN

EXISTING WALL TO BE REMOVED

FIRST FLOOR DEMOLITION PLAN

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

EXISTING DOOR TO REMAIN, PROTECT DURING DEMOLITION \$ CONSTRUCTION. PAINT DOOR \$ FRAME TO MATCH NEW CONSTRUCTION.

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DEMOLITION PLAN

Drawn By: Checked By: EAM Approved By: Project No. 1703.01 Original Issue Date:

D-101

- I. ALL PARTITION TYPES ARE INDICATED ON PLAN, REFER TO A-601 FOR PARTITION
- DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS AND TYPES. IN CASE OF CONFLICT, NOTIFY MUSTARD DESIGN FOR WRITTEN CLARIFICATION PRIOR TO PROCEEDING WITH CONSTRUCTION.
- ALL DIMENSIONS AT NEW WALLS ARE TO THE FACE OF THE STUD.
- 4. COORDINATE ALL ELECTRICAL, SECURITY, LIGHTING, HVAC, FURNITURE, AV, ETC., DEVICE LOCATIONS WITH STUD FRAMING TO ENSURE PROPER PLACEMENT AT ALL LOCATIONS. NOTIFY MUSTARD DESIGN OF ANY DISCREPANCIES IN FIELD PRIOR TO COMPLETION OF WORK.
- 5. TAPE, SPACKLE AND SAND JOINTS. PARTITIONS SHALL HAVE SMOOTH SURFACES TO RECEIVE PAINT OR FINISH MATERIAL APPLICATIONS. UNLESS NOTED OTHERWISE REFER TO FINISH
- 6. ALL WALL MOUNTED ITEMS SUCH AS MILLWORK, FURNITURE, SIGNAGE, OWNER PROVIDED EQUIPMENT, ETC., SHALL BE REINFORCED WITH BRACING, BLOCKING, AND/OR STRUCTURE AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE SUPPORT REQUIRED TO MAINTAIN THE INTEGRITY OF THE WALL AND THE SECURITY OF THE ITEM MOUNTED. CONTRACTOR SHALL COORDINATE THE PLACEMENT OF ALL BLOCKING PRIOR TO CLOSING OF WALLS.
- 7. DIMENSIONS MARKED AS "HOLD" SHALL BE MAINTAINED AND SHALL ALLOW FOR THE THICKNESS OF FINISHES, INCLUDING CARPET, VCT, MILLWORK, ETC. CONTRACTOR SHALL NOT ADJUST DIMENSION WITHOUT WRITTEN INSTRUCTION FROM MUSTARD DESIGN.
- 8. GENERAL CONTRACTOR IS TO COORDINATE ALL MILLWORK WITH FURNITURE, EQUIPMENT, LIGHTING, AUDIO VISUAL, ELECTRICAL DEVICES, DATA DEVICES, AND FINISHES.
- 9. REFER TO REFLECTED CEILING PLANS, FINISH PLANS, EQUIPMENT PLANS, POWER PLANS, LIGHTING PLANS, ETC. FOR COORDINATION. NOTIFY MUSTARD DESIGN OF ANY DISCREPANCIES PRIOR TO COMPLETION OF WORK IN THAT AREA.
- IO. ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND ORDINANCES OF AGENCIES HAVING JURISDICTION OVER THIS PROJECT.
- II. ALL WALLS SHALL BE CONSTRUCTED AT 90° ANGLES UNLESS NOTED OTHERWISE.
- I 2. COORDINATE ALL FIRE EXTINGUISHER LOCATIONS WITH MUSTARD DESIGN IN THE FIELD PRIOR TO FRAMING.
- 13. ALL FIRE EXTINGUISHER CABINETS AND FIRE EXTINGUISHER BRACKETS ARE TO BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
- 14. BOTTOM 10 INCHES OF ALL DOORS SHALL BE CLEAR AND UNINTERRUPTED FOR WHEEL CHAIR FOOTREST ACCESS.
- 15. DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE CENTERED BETWEEN THE WALLS OR POSITIONED WITH HINGE-SIDE JAMB 4" FROM ADJACENT WALL OR COLUMN AS SHOWN ON PLANS.

PLAN KEY NOTES

- MODERNFOLD FOLDABLE DOOR SYSTEM PROJECTION SCREEN
- 03 FIREWALL
- NEW CONSTRUCTION PANTRY CABINET

(04) RELOCATED SALVAGED CABINET/ SHELVING

- (06) NEW CONSTRUCTION 220 OUTLET
- 07) RELOCATED SWITCHES FOR GYM I 03 LIGHTING \$
- O8) SALVAGE DOOR HARDWARD TO BE REUSED

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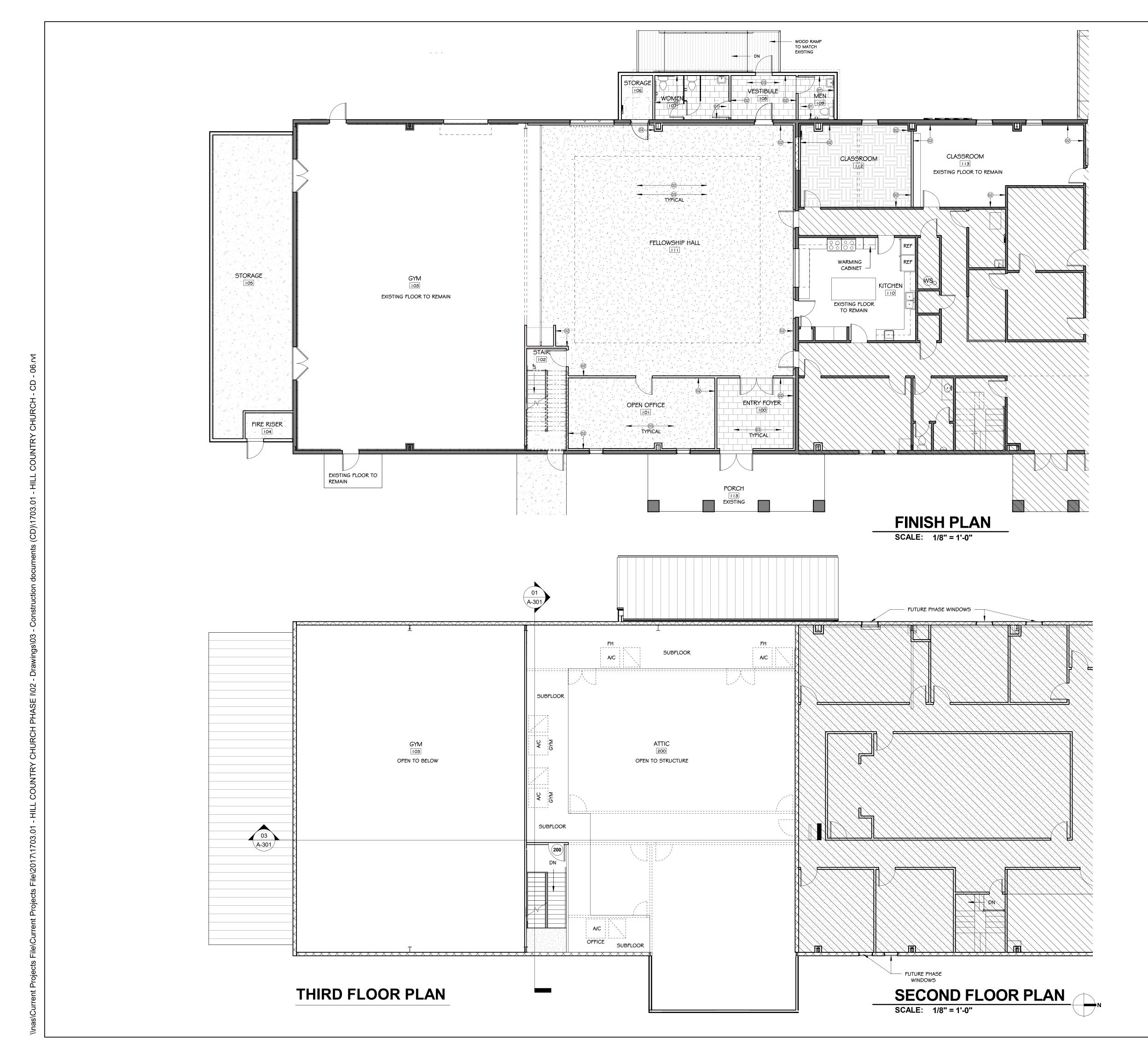
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FLOOR PLAN



FINISH NOTES

I. ALL WALLS ARE TO BE PAINTED GYPSUM BOARD WITH SMOOTH LEVEL 4 FINISH UNLESS NOTE OTHERWISE WITH A KEYED

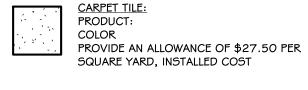
REMAIN AS PART OF WORK

- 2. FINAL PAINT AND STAIN FINISHES \$ COLOR SELECTIONS SHALL BE MADE FROM FIELD SAMPLES. PROVIDE 2'X2' FIELD SAMPLES FOR SELECTION. FIELD SAMPLES MAY NOT
- 3. ALL ELECTRICAL RECEPTACLES, DEVICES, SWITCHES & COVER PLATES COLORS SHALL BE SELECTED AFTER PAINT SELECTIONS HAVE BEEN FINALIZED.
- 4. PROVIDE 2" STAINED WOOD BASE AT ALL GYPSUM WALLS UNLESS NOTED OTHERWISE. REFER TO DETAIL ON A-501.
- 5. ALL LIGHTING TRIM COLORS SHALL BE SELECTED AFTER PAINT SELECTIONS HAVE BEEN
- 6. PROVIDE BLOCKING AND CROSS BLOCKING FOR ALL HUNG CABINETS, MIRRORS, TOILET ACCESSORIES, ETC. COORDINATE W/ ARCHITECT PRIOR TO INSTALLATION.
- 7. <u>GYPSUM BOARD (GWB):</u>
 TAPE BED AND FLOAT, SMOOTH TEXTURE PRIMER: BENJAMIN MOORE, SUPER SPEC GREEN PAINT - PRIMER (785) PAINT: BENJAMIN MOORE, SUPER SPEC GREEN PAINT - EGGSHELL (781) COLOR: TBD

FINISH KEY NOTES

SEALED CONCRETE FLOOR: GREY CONCRETE SEALER: BUTTERFIELD CLEAR GUARD CURE AND SEAL AT INTERIOR SPACES

PRODUCT: COLOR: SIZE: 12" x 24" GROUT: POLYBLEND, COLOR: TBD JOINT SIZE: 1/8" MAX INSTALLED: 1/3 RUNNING BOND PATTERN PROVIDE AN ALLOWANCE OF \$5.75 PER SQ FT, INSTALLED COST



PRODUCT: TO MATCH EXISTING CARPET IN CLASSROOM 112

- OI WALL TILE OI: COLOR: EMPIRE BLACK HMO6 LIGHT POLISHED SIZE: | 2" x 24" GROUT: POLYBLEND, COLOR: TBD JOINT SIZE: 1/8" MAX INSTALLED: 1/3 RUNNING BOND PATTERN
- PRODUCT: BENJAMIN MOORE COLOR: SMOKED PEARL FINISH: EGGSHELL
- 03 <u>RUBBER BASE:</u> PRODUCT: JOHNSONITE COLOR: ??? SIZE: 4" COVE
- O4 CABINETS PAINT: TO MATCH EXISTING
- O3 <u>CABINETS PAINT:</u>

COLOR: ???

FINISH EGGSHELL

PRODUCT: JOHNSONITE

PLAN NOTES

I. ALL PARTITION TYPES ARE INDICATED ON PLAN, REFER TO A-601 FOR PARTITION

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- 2. DO NOT SCALE DRAWINGS. WRITTEN DIMENSIONS GOVERN PARTITION LOCATIONS AND TYPES. IN CASE OF CONFLICT, NOTIFY MUSTARD DESIGN FOR WRITTEN CLARIFICATION PRIOR TO PROCEEDING WITH CONSTRUCTION.
- 3. ALL DIMENSIONS AT NEW WALLS ARE TO THE FACE OF THE STUD.
- 4. COORDINATE ALL ELECTRICAL, SECURITY, LIGHTING, HVAC, FURNITURE, AV, ETC., DEVICE LOCATIONS WITH STUD FRAMING TO ENSURE PROPER PLACEMENT AT ALL LOCATIONS. NOTIFY MUSTARD DESIGN OF ANY DISCREPANCIES IN FIELD PRIOR TO COMPLETION OF WORK.
- 5. TAPE, SPACKLE AND SAND JOINTS. PARTITIONS SHALL HAVE SMOOTH SURFACES TO RECEIVE PAINT OR FINISH MATERIAL APPLICATIONS. UNLESS NOTED OTHERWISE REFER TO FINISH
- 6. ALL WALL MOUNTED ITEMS SUCH AS MILLWORK, FURNITURE, SIGNAGE, OWNER PROVIDED EQUIPMENT, ETC., SHALL BE REINFORCED WITH BRACING, BLOCKING, AND/OR STRUCTURE AS REQUIRED. CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE SUPPORT REQUIRED TO MAINTAIN THE INTEGRITY OF THE WALL AND THE SECURITY OF THE ITEM MOUNTED. CONTRACTOR SHALL COORDINATE THE PLACEMENT OF ALL BLOCKING PRIOR TO CLOSING OF WALLS.
- 7. DIMENSIONS MARKED AS "HOLD" SHALL BE MAINTAINED AND SHALL ALLOW FOR THE THICKNESS OF FINISHES, INCLUDING CARPET, VCT, MILLWORK, ETC. CONTRACTOR SHALL NOT ADJUST DIMENSION WITHOUT WRITTEN INSTRUCTION FROM MUSTARD DESIGN.
- 8. GENERAL CONTRACTOR IS TO COORDINATE ALL MILLWORK WITH FURNITURE, EQUIPMENT, LIGHTING, AUDIO VISUAL, ELECTRICAL DEVICES, DATA DEVICES, AND FINISHES. 9. REFER TO REFLECTED CEILING PLANS, FINISH
- LIGHTING PLANS, ETC. FOR COORDINATION. NOTIFY MUSTARD DESIGN OF ANY DISCREPANCIES PRIOR TO COMPLETION OF WORK IN THAT AREA. IO. ALL CONSTRUCTION SHALL BE DONE IN
- ACCORDANCE WITH ALL APPLICABLE BUILDING CODES AND ORDINANCES OF AGENCIES HAVING JURISDICTION OVER THIS PROJECT.

PLANS, EQUIPMENT PLANS, POWER PLANS,

- II. ALL WALLS SHALL BE CONSTRUCTED AT 90° ANGLES UNLESS NOTED OTHERWISE.
- I 2. COORDINATE ALL FIRE EXTINGUISHER LOCATIONS WITH MUSTARD DESIGN IN THE FIELD PRIOR TO FRAMING.
- 13. ALL FIRE EXTINGUISHER CABINETS AND FIRE EXTINGUISHER BRACKETS ARE TO BE SUPPLIED AND INSTALLED BY THE CONTRACTOR.
- 14. BOTTOM 10 INCHES OF ALL DOORS SHALL BE CLEAR AND UNINTERRUPTED FOR WHEEL CHAIR FOOTREST ACCESS.
- I 5. DOOR OPENINGS THAT ARE NOT DIMENSIONALLY LOCATED ARE TO BE CENTERED BETWEEN THE WALLS OR POSITIONED WITH HINGE-SIDE JAMB 4" FROM ADJACENT WALL OR COLUMN AS SHOWN ON PLANS.

PLAN KEY NOTES

- (01) MODERNFOLD FOLDABLE DOOR SYSTEM
- 02 PROJECTION SCREEN
- 03 FIREWALL
- (04) RELOCATED SALVAGED CABINET/ SHELVING
- (05) NEW CONSTRUCTION PANTRY CABINET
- (06) NEW CONSTRUCTION 220 OUTLET 07) RELOCATED SWITCHES FOR GYM I 03 LIGHTING \$
 FANS

(08) SALVAGE DOOR HARDWARD TO BE REUSED

WALL TYPE LEGEND

EXISTING WALL TO REMAIN EXISTING WALL TO BE REMOVED

NEW WALL



SECOND & FINISH FLOOR PLAN

107 I FREI

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ERIC MUSTARD

14525 00.00.00

GWB | | | - 5 3/8<u>"</u>

A.F.F.

EQ EQ

, 6' - O''

OÂJ

CI 💠

13' - 6" A.F.F.

26' - 6 1/2"

RCP NOTES

- I. FIELD VERIFY ALL DIMENSIONS AND RCP LAYOUT, INCLUDING ALL CEILING DEVICES AND EQUIPMENT LOCATED ABOVE THE CEILING PRIOR TO INSTALLATION.
- 2. G.C. IS TO SUBMIT COORDINATION DRAWINGS FOR REFLECTED CEILING ITEMS TO ARCHITECT AND OWNER WITHIN 30 DAYS OF NOTICE TO PROCEED.
- 3. TRIMS TO LIGHT FIXTURES ARE TBD. HVAC DIFFUSERS SHALL BE PAINTED TO MATCH ADJACENT SURFACE.

RCP LEGEND

RECESSED DOWNLIGHT

LIGHT FIXTURE W/ ACRYLIC LENS

GYP BOARD CEILING, PAINT



2x2 LAY IN CEILING GRID

EXIT SIGN

LIGHT FIXTURE

- A I RECESSED CAN DOWNLIGHT 6"
- FLORESCENT LIGHT FIXTURE W/
- C I PENDANT FIXTURE

CEILING FINISHES

GYPSUM BOARD (GWB): TAPE BED AND FLOAT, SMOOTH TEXTURE PRIMER: BENJAMIN MOORE, SUPER SPEC GREEN PAINT - PRIMER (785) PAINT: BENJAMIN MOORE, SUPER SPEC GREEN
PAINT - EGGSHELL (781)
COLOR: TBD

<u>LAY-IN CEILING:</u> USG FROST CLIMA PLUS FL 418 SIZE: 24"x24"
GRID: USG CENTRICITEE DXT
COLOR: WHITE



SCHEDULE

- ACRYLIC LENS 1'x4'



FIRST FLOOR REFELCTIVE CEILING PLAN

— EXISTING LIGHT FIXTURES TO REMAIN W/ RELOCATED SWITCH

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

— EXISTING GYP CEILING TO REMAIN,

PATCH # REPAIR AT DEMOLISHED WALL

EXISTING LIGHT FIXTURES TO REMAIN W/ RELOCATED SWITCH

|C| | � |

CI 💠

13' - 6" A.F.F.

⊝ે6' - O"ે

A.F.F.

o GWB o

13" - 6" A.F.F.

EXISTING GYP LL

FIXTURES TO REMAIN W/ RELOCATED SWITCH

CEILING TO REMAIN

- EXISTING LIGHT



HILL107 E/FREDE

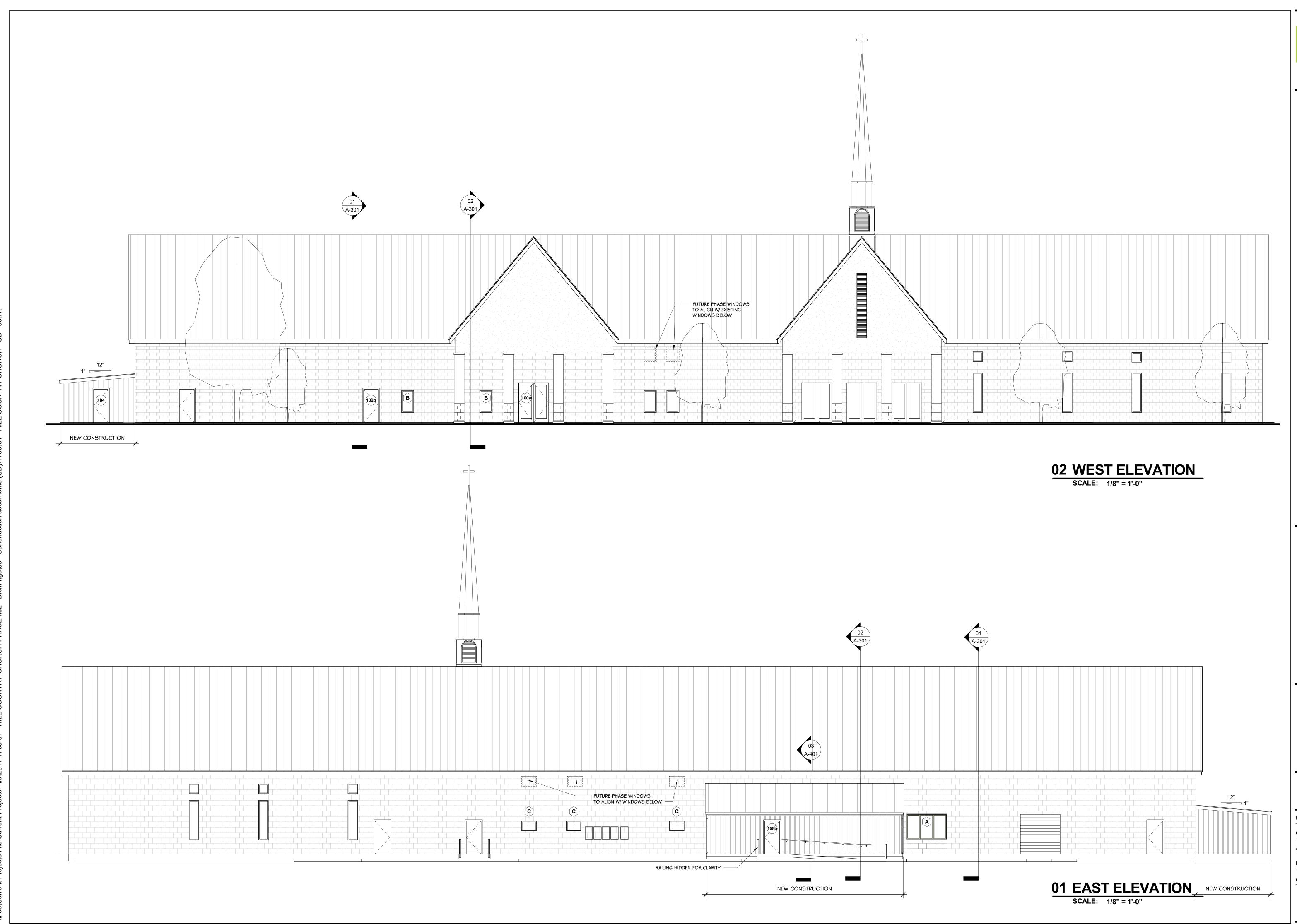
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REFLECTIVE CEILING PLAN

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EXTERIOR ELEVATIONS

Drawn By: ECD

Checked By: EAM

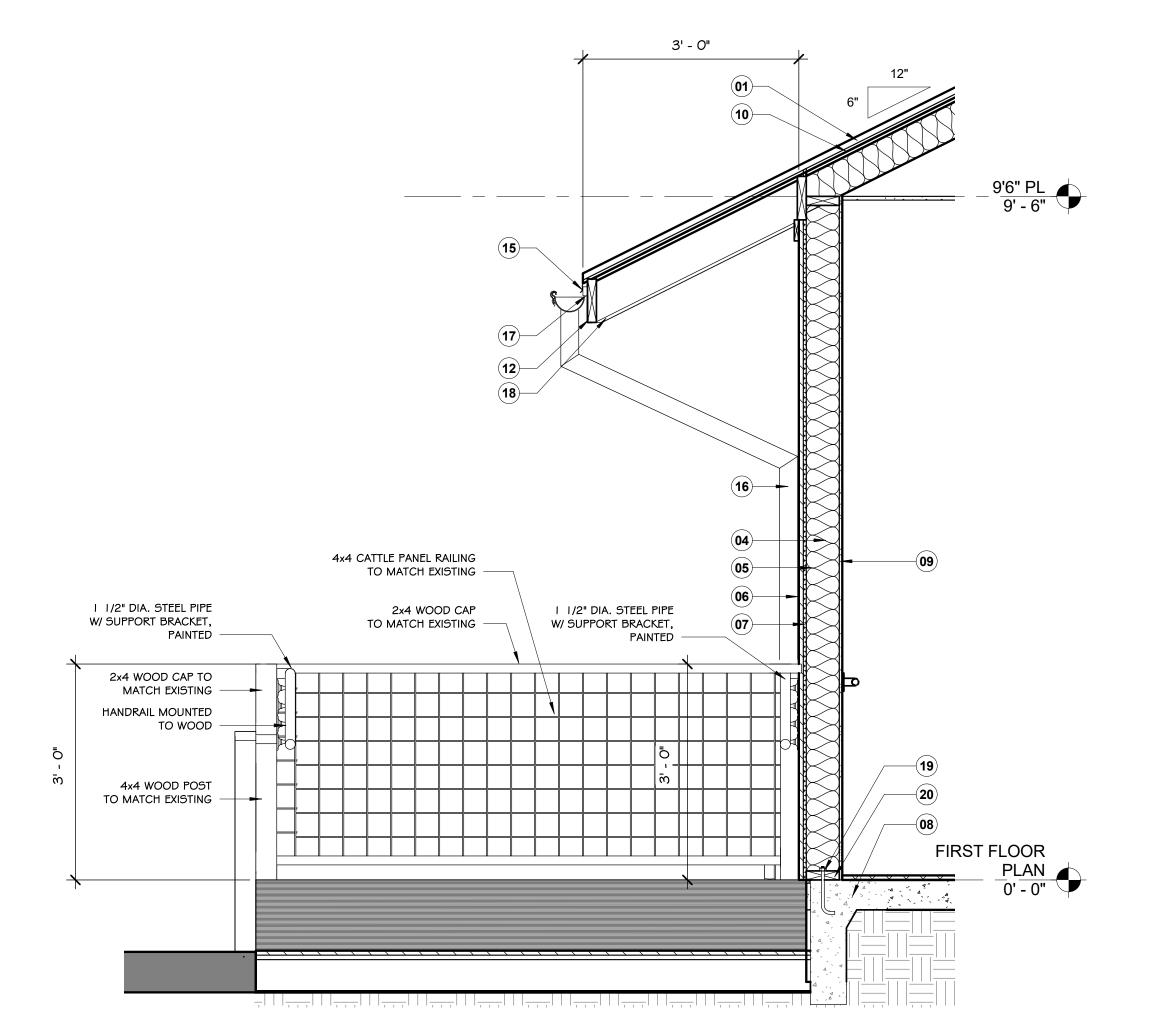
Approved By: EAM

Project No. 1703.01

Original Issue Date: 0

05 WALL SECTION @ BOARD & BATTEN

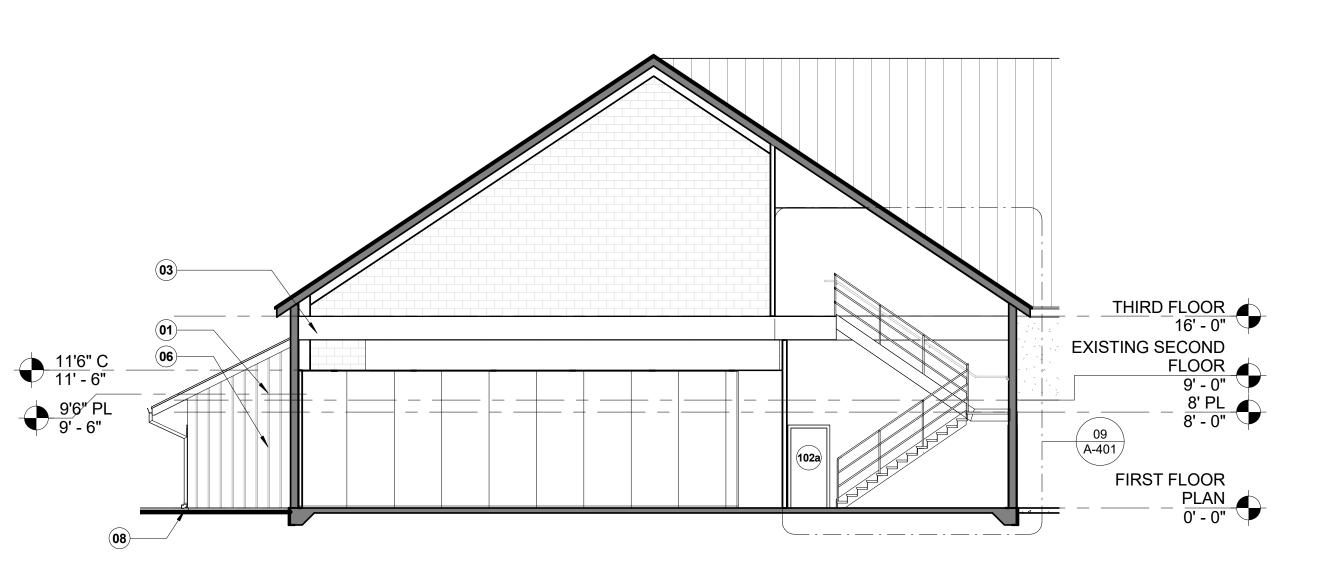
SCALE: 3/4" = 1'-0"



04 WALL SECTION @ STOR. 106 SCALE: 3/4" = 1'-0"

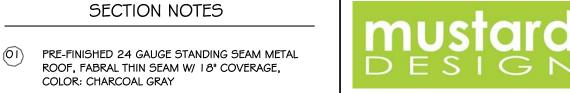


02 BUILDING SECTION @ STOR. 106 SCALE: 1/8" = 1'-0"



01 SECTION NEW FLOOR SCALE: 1/8" = 1'-0"

SECTION NOTES



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(02) EXISTING DOOR TO REMAIN

COLOR: CHARCOAL GRAY

O3 STRUCTURAL STEEL FRAMING MEMBER, REFER TO STRUCTURAL FOR ADDITIONAL REQUIREMENTS

O4) OPEN CELL SPRAY FOAM INSULATION THICKNESS TO EQUAL R-19 VALUE

05) 2x4 WOOD STUD FRAMING, REFER TO STRUCTURAL FOR ADDITIONAL REQUIREMENTS

OG LP SMART SIDING 190 SERIES PANEL W/540 SERIES 1x3 BATTEN

07) 1/2" ZIP SHEATHING, TAPE ALL JOINTS

OB CONCRETE SLAB ON GRADE, REFER TO STRUCTURAL FOR ADDITIONAL REQUIREMENTS

5/8" TYPE "X" GYPSUM WALL BOARD, TAPE, BED, PAINT. TEXTURE SHALL BE A SMOOTH LEVEL 4

(IO) 5/8" OSB ROOF DECKING

(II) R-30 SOFT I/2 LB OPEN CELL FOAM INSULATION (12) 2X8 FASCIA TO MATCH EXISTING BUILDING

(13) EXISTING CMU TO REMAIN

(14) EXISTING WALL PANEL PADS TO REMAIN

GALVANIZED METAL DRIP EDGE TO MATCH ROOFING

GALVANIZED HALF ROUND METAL GUTTER # ROUND

17 Ix2 TRIM

(19) 1/2" x 8" FOUNDATION BOLT @ 48" O.C. MAX

20 TREATED BOTTOM PLATE

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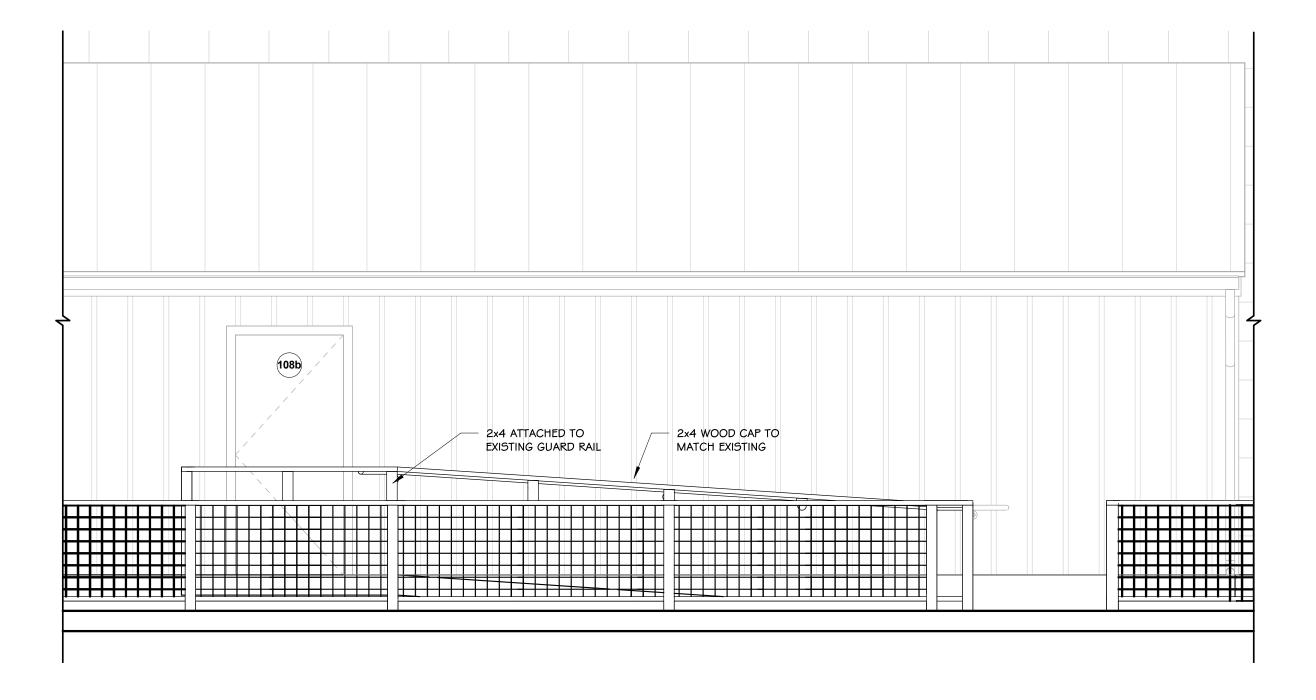
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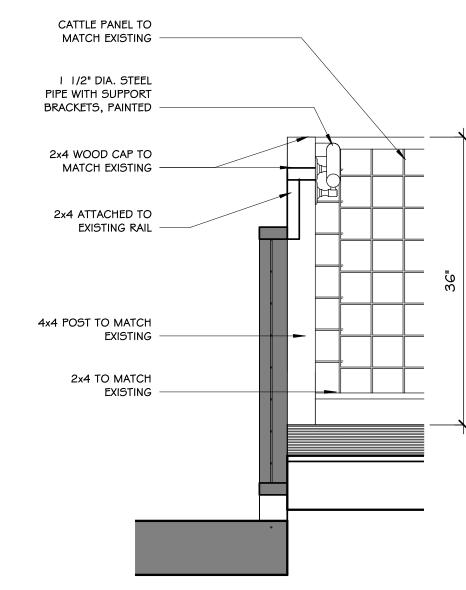
BUILDING SECTIONS

Drawn By: Checked By: EAM Approved By: 1703.01 Project No.

A-301

Original Issue Date:





05 RAILING ELEV.

SCALE: 3/8" = 1'-0"

O3 RAMP DETAIL

SCALE: 1" = 1'-0"

36" MIN

WALL FINISH AS

SCHEDULED

MIRROR

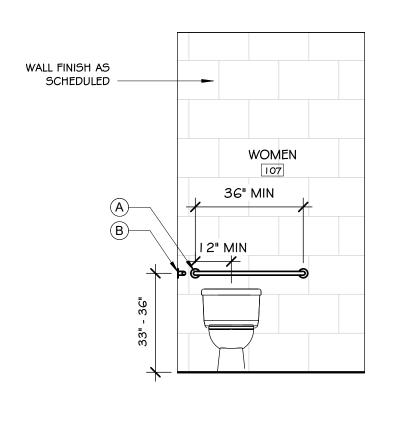
02 MEN 109

SCALE: 3/8" = 1'-0"

ACCESSORY SCHEDULE

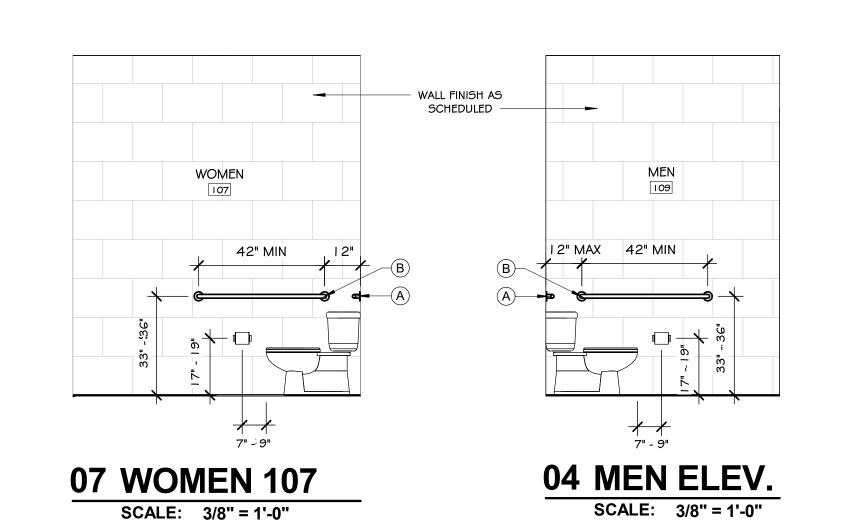
A HANDICAP GRAB BAR: BRADLEY MODEL 832 SERIES 36" x 1 1/4" DIAMETER

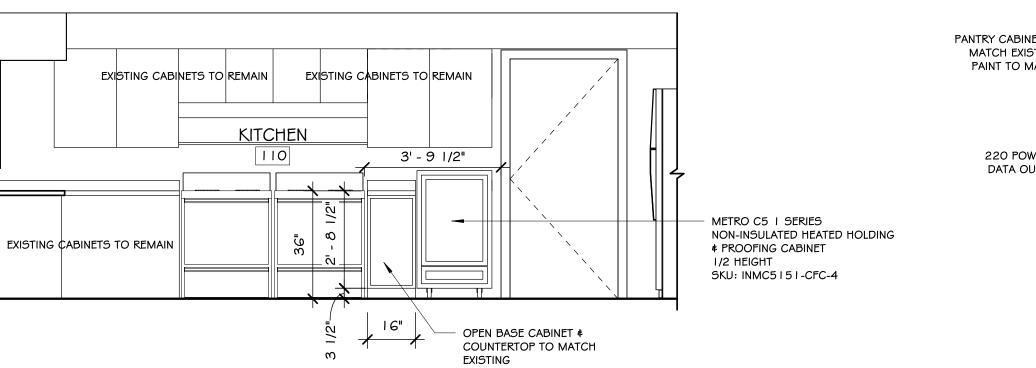
B HANDICAP GRAB BAR: BRADLEY MODEL 832 SERIES 42" x 1 1/4" DIAMETER



08 WOMEN ELEV.

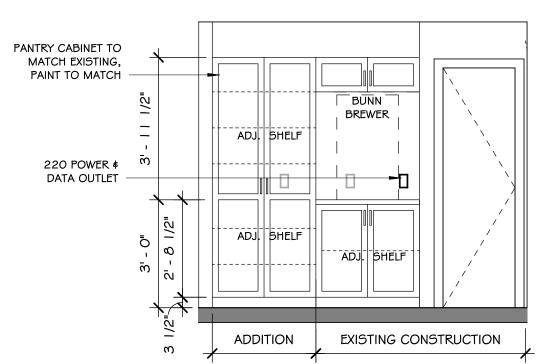
SCALE: 3/8" = 1'-0"





06 KITCHEN 110 @ RANGE

SCALE: 3/8" = 1'-0"



01 KITCHEN 110 @ PANTRY

SCALE: 3/8" = 1'-0"

© 2018 MUSTARD DESIGN

ISO East Main Street, Suite 201
Fredericksburg, Texas 78624
830.997.7024

UNTRY CHURCE

WER CRABAPPLE ROAF

T T

107 E/ FREDE

REVISIONS
NO. DATE

PRELIMINARY

THESE DRAWINGS ARE FOR INTERM
REVIEW AND NOT FOR
REGULATORY APPROVAL,
PERMITTING, OR CONSTRUCTION
ERIC MUSTARD
14525
00.00.00

INTERIOR ELEVATIONS & DETAILS

Drawn By: ECD

Checked By: EAM

Approved By: EAM

Project No. 1703.01

Original Issue Date: 00.00.00

FINISH: PLAIN SLICED WHITE OAK, SEALED
HINGES: CONTINUOUS MCKINNEY FULL MORTISE, MCK-12HD CL, FULL LENGTH OF DOOR
CLOSER: YALE, 4400 SERIES MULTI SIZE CLOSER, A.D.A COMPLIANT, SIZE TO FIT DOOR, 619
SATIN NICKEL FINISH
PULL: RUSTICA HARDWARE, BARN DOOR PULL - INDUSTRIC, 24" PULL FINISH: DARK BRONZE

INSTALL ON EXTERIOR SIDE OF DOOR ONLY

PUSH PLATE: ROCKWOOD 70REC 4" x 16" PUSH PLATE - .050", FINISH: 313

DEADLOCK: SCHLAGE L SERIES, L9460 CYLINDER THUMB-TURN LOCK, FINISH: 619

DOOR TOP WEATHERSTRIP: PEMKO, PA344
WEATHERSTRIP: PEMKO 33BL
DOORSHOE: PEMKO 2221APK

THRESHOLD: PEMKO MODULAR RAMP ASSEMBLY R.50SSMRA WITH MITERED RETURNS ON EACH SIDE

ASTRAGAL: PEMKO 354CS ADJUSTABLE ASTRAGAL SIGNAGE: PROVIDE VINYL LETTERS AFIXED TO DOOR "THIS DOOR TO REMAIN OPEN DURING BUSINESS HOURS"

HARDWARE SET 02

SINGLE LEAF

DOOR: FLUSH HOLLOW METAL DOOR

FINISH: PAINTED
HINGES: STANLEY FULL MORTISE HINGE, #FBB | 79, 4 | /2 x 4 | /2, FINISH: 6 | 9 (3 PER LEAF)
CLOSER: NONE
LOCKSET: KWIKSET MILAN ROUND PASSAGE/HALL/CLOSET MODEL: | 54MIL RDT | | 5
FINISH: SATIN NICKEL
SILENCERS: 2 PAIR

HARDWARE SET 03

SINGLE LEAF

DOOR: COMPOSITE HOLLOW METAL DOOR, CURRIES 607 SERIES FINISH: PAINTED

DOOR STYLE: CURRIES DOOR DETAIL F, OR SIMILAR
HINGES: STANLEY FULL MORTISE HINGE, #FBB179, 41/2 X 41/2, FINISH: 619 (3

CLOSER: YALE, 4400 SERIES MULTI SIZE CLOSER, A.D.A COMPLIANT, SIZE TO FIT DOOR, G I 9 SATIN NICKEL FINISH LOCKSET: SCHLAGE L SERIES L9080, STOREROOM FUNCTION, A WROUGHT

ROSELEVER 03, FINISH: 619

OVERHEAD DOOR RAIN SCREEN: PEMKO 346C

WEATHERSTRIP: PEMKO 33BL DOORSHOE: 2221APK THRESHOLD: PEMKO 1665A

HARDWARE SET 04

SINGLE LEAF

DOOR:COMPOSITE HOLLOW METAL DOOR, CURRIES 607 SERIES

HINGES: STANLEY FULL MORTISE HINGE, #FBB | 79, 4 | /2 X 4 | /2, FINISH: 6 | 9 (3 PER LEAF) CLOSER: NONE
LOCKSET: KWIKSET MILAN ROUND PRIVACY/BED/BATH MODEL: | 55MIL RDT | 5
FINISH: SATIN NICKEL
SILENCERS: 2 PAIR

HARDWARE SET 05

DOOR: SOLID CORE 5 PLY BOOK MATCHED WOOD VENEER, ALGOMA COMMERCIAL WOOD DOOR FINISH: PLAIN SLICED WHITE BIRCH HINGES: STANLEY FULL MORTISE HINGE, #FBB179, 41/2 X 41/2, FINISH: 619 (3 PER LEAF)

LOCKSET: SCHLAGE L SERIES L9453, ENTRANCE LOCK W/DEAD BOLT FUNCTION, A WROUGHT ROSELEVER 03, FINISH: 619

DOORSTOP: ROCKWOOD, 491 AUTO DOOR HOLDER \$ STOP, FINISH: 619

SILENCERS: 2 PAIR

HARDWARE SET 06

SINGLE LEAF

DOOR: SOLID CORE 5 PLY BOOK MATCHED WOOD VENEER W/SINGLE LITE INSULATED GLAZED

UNIT, ALGOMA COMMERCIAL WOOD DOOR

FINISH: PLAIN SLICED WHITE OAK, SEALED

HINGES: CONTINUOUS MCKINNEY FULL MORTISE, MCK-12HD CL, FULL LENGTH OF DOOR CLOSER; YALE, 4400 SERIES MULTI SIZE CLOSER, A.D.A COMPLIANT, SIZE TO FIT DOOR, 619

LOCKSET: SCHLAGE L SERIES L9453, ENTRANCE LOCK W/DEAD BOLT FUNCTION, A WROUGHT ROSELEVER 03, FINISH: 619

DOOR TOP WEATHERSTRIP: PEMKO, PA344

WEATHERSTRIP: PEMKO 33BL

DOORSHOE: PEMKO 2221APK
THRESHOLD: PEMKO MODULAR RAMP ASSEMBLY R.50SSMRA WITH MITERED RETURNS ON EACH

HARDWARE SET 07

NOT USED

HARDWARE SET 08

OVERHEAD DOOR
DOOR: ROLLING STEEL DOOR, OVERHEAD DOOR COMPANY 625 SERIES OR

FINISH: PAINTED GRAY

SLATS: FRONT AND BACK SLATS FABRICATED FROM 24 GAUGE GALV. STEEL

WEATHERSEALS: VINYL BOTTOM SEAL, INTERIOR GUIDE WEATHERSEAL,

LINTEL WEATHERSEAL

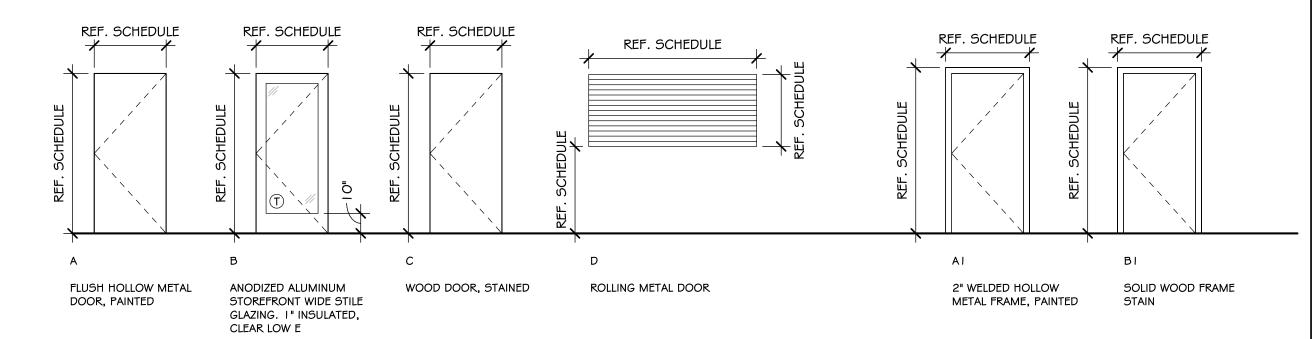
ELECTRIC MOTOR OPERATION: PROVIDE UL LISTED ELECTRIC OPERATOR,
SIZED AS RECOMMENDED BY MFGR. TO MOVE DOOR IN EITHER DIRECTION
AT NOT LESS THAN 2/3 FOOT NOR MORE THAN I FOOT PER SECOND.

PROVIDE EDGE SENSING PROTECTION

CONTROLS: PUSH BUTTON ON INTERIOR SURFACE MOUNTED OPERATOR
CONTROLS FOR OPEN, CLOSE AND STOP.
LOCKING: INTERIOR SLIDE BOLT LOCK FOR ELECTRIC OPERATION INTERLOCK

MOUNTING: MOUNT TO INTERIOR OF JAMB

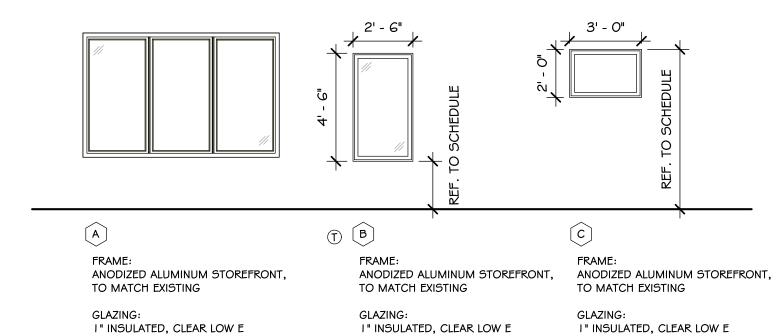
DOOR SCHEDULE									
DR. NO.	ROOM NAME	SIZE	TYPE MARK	DOOR MATERIAL	FRAME TYPE	FRAME MATERIAL	FIRE RATING	HARDWARE SET	COMMENTS
100a	ENTRY FOYER	6'-0" x 8'-0'	В	ALUMINUM	STOREFRONT	ALUMINUM	-	03	TEMPERED FULL GLASS PANEL
1006	ENTRY FOYER	6'-0" x 8'-0'	В	ALUMINUM	STOREFRONT	ALUMINUM	-	02	TEMPERED FULL GLASS PANEL
101	CONF/CLASSROOM	3'-0" x 6'-8"	С	WOOD	ВІ	WOOD	-	03	
102a	STAIR	3'-0" x 6'-8"	Α	METAL	AI	HOLLOW METAL	I HR	02	
1026	STAIR	3'-0" x 6'-8"	Α	METAL	AI	HOLLOW METAL	I HR	03	
104	FIRE RISER	3'-0" x 6'-8"	Α	METAL	AI	HOLLOW METAL	-	03	
105a	STORAGE	6'-0" x 8'-0"	Α	METAL	AI	HOLLOW METAL	-	02	
1056	STORAGE	6'-0" x 8'-0"	Α	METAL	AI	HOLLOW METAL	-	02	
106	STORAGE	3'-0" x 6'-8"	Α	METAL	AI	HOLLOW METAL		03	
107	WOMEN'S BATH	3'-0" x 6'-8"	С	WOOD	ВІ	WOOD	-	04	
1086	VESTIBULE	3'-0" x 6'-8"	Α	METAL	AI	HOLLOW METAL	-	03	
109	MEN'S BATH	3'-0" x 6'-8"	С	METAL	ВІ	HOLLOW METAL	-	04	
110a	KITCHEN	7'-0" x 3-0"	D	METAL	BY MFR.	BY MFR.	IHR	08	METAL OVERHEAD
112	CLASSROOM	3'-0" x 6'-8"	С	WOOD	ВІ	EXISTING	-	N/A	EXISTING SALVAGED HARDWARE
200	ATTIC	3'-0" x 6'-8"	Α	METAL	AI	HOLLOW METAL	I HR		



T DENOTES AREAS REQUIRED TO HAVE TEMPERED GLAZING, UNLESS NOTED OTHERWISE

DOOR AND FRAME ELEVATIONS

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



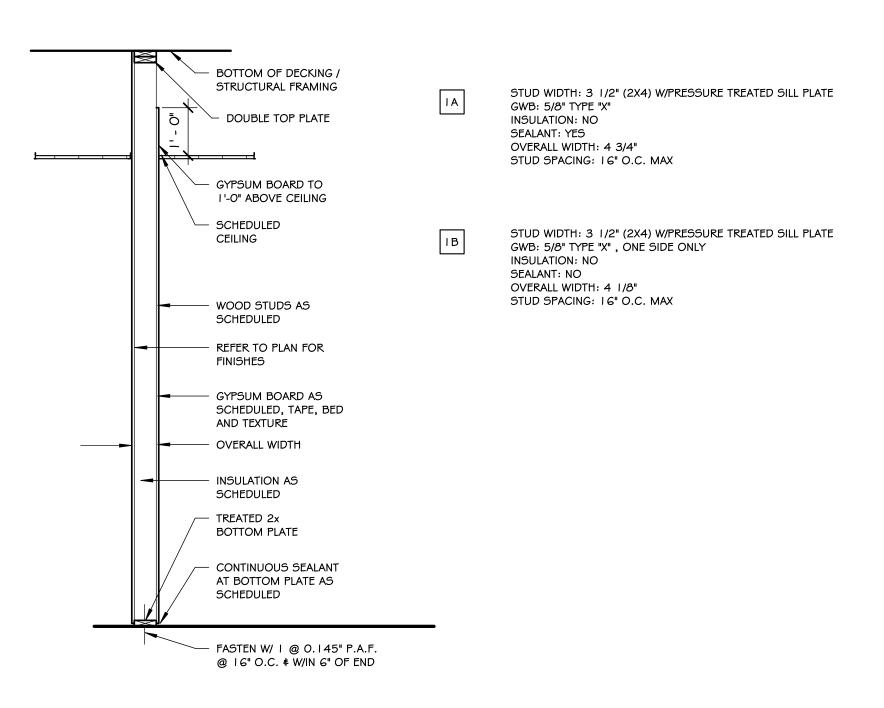
В	2' - 6"	4' - 6"	6' - 6"	
С	3' - 0"	2' - 0"	6' - 8"	

WINDOW SCHEDULE

HEIGHT HEAD HEIGHT

WINDOW ELEVATIONS

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



PARTITION TYPE 1

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



HILL COUNTRY CHI 107 EAST LOWER CRABAPPL FREDERICKSBURG, TX

NO. DATE

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ERIC MUSTARD

14525

04/19/18

SCHEDULES

Drawn By:	ECD
Checked By:	EAM
Approved By:	EAM
Project No.	1703.01

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Original Issue Date: