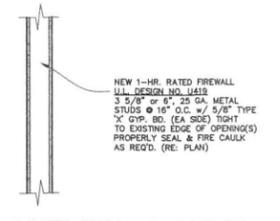
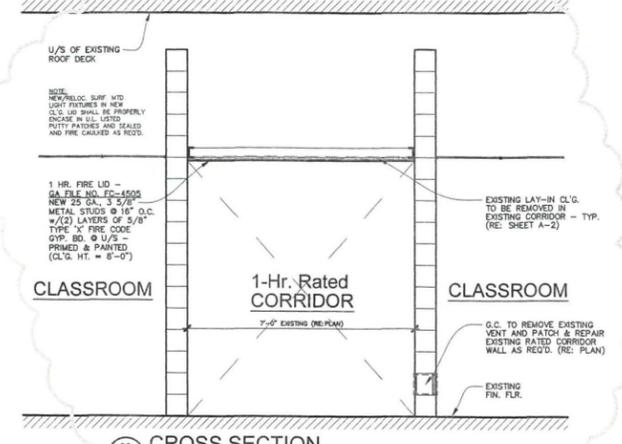


01 2-Hr. TENANT SEPARATION WALL
NOT TO SCALE



02 1-hr. CORR. WALL REPAIR(S)
NOT TO SCALE



03 CROSS SECTION
SCALE: 1/2" = 1'-0"

Plumbing Fixture Count: PER 2012 I.B.C. & 2012 I.P.C.

OCCUPANT LOAD FOR REMODELED AREA: (U.I.A.) U.I.N.
CLASSROOMS: 1/20 (NET) = 4,540/20 = (227) OCCUPANT'S
OFFICE: 1/100 (GROSS) = 424/100 = (4.24) OCCUPANTS
TOTAL = (231) OCCUPANTS

FIXTURES REQUIRED
M = 1/50 (2.32) W.C.
1/50 (2.32) LAVS.
F = 1/50 (2.32) W.C.
1/50 (2.32) LAVS.
TOTAL W.C. REQ'D. = (5)
TOTAL LAVS. REQ'D. = (5)
(1) SERVICE SINK
(2) DRINKING FOUNTAINS

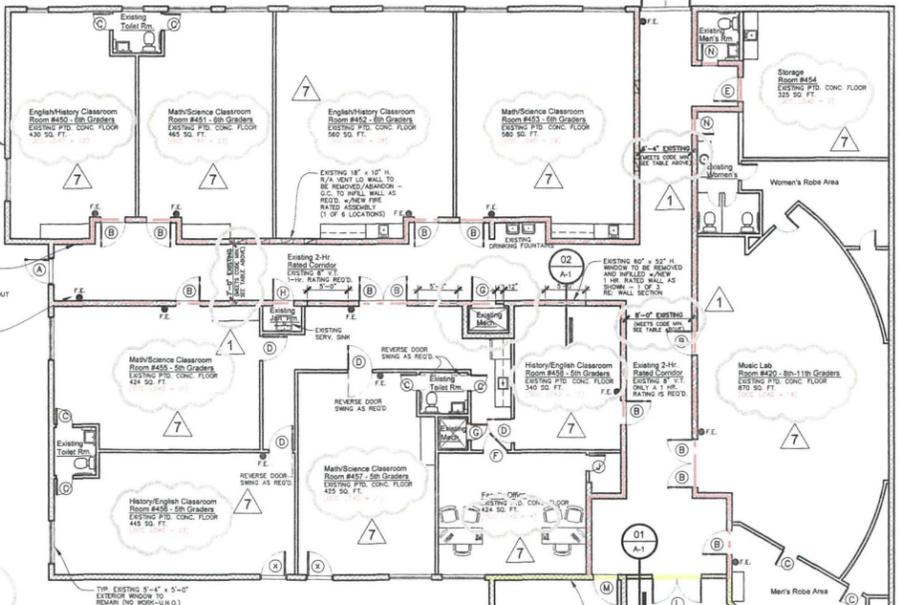
EXISTING FIXTURE COUNT:
(7) WATER CLOSETS - (COMPLIANT)
(5) LAVATORIES - (COMPLIANT)
(1) SERVICE SINK - (COMPLIANT)
(2) DRINKING FOUNTAINS - (COMPLIANT)

Student Body Count:

(88) 5th Graders - Ages 10-12
(100) 6th Graders - Ages 12-14
(50) 8th Graders - Ages 13-14
(50) 9th Graders - Ages 14-15
(25) 10th Graders - Ages 15-16
(25) 11th Graders - Ages 16-17
Total = (338) Students

Corridor Width Req'd.: PER SECT. 1018.2 OF 2012 I.B.C.

EGRESS WIDTH: 232 OCCUPANTS; USE 338 (NO. OF STUDENTS)
338 x 0.2 = 67.7'
68" (MIN.) REQ'D.
76" (MIN.) PROVIDED (RE: PLAN)



COMPREHENSIVE FLOOR PLAN

SCALE: 1/8" = 1'-0"
RE: 'AS-BUILT' MECH'L. LAYOUT; SHEET M-1

NOTES:

- 1.) ALL WALLS, DOORS, WINDOWS, COUNTERS, & FIXTURES ARE EXISTING TO REMAIN U.N.O. (UNLESS NOTED OTHERWISE)
- 2.) NO CLASSROOM EXCEEDS (49) OCCUPANTS.
- 3.) MAX. 'EXIT' TRAVEL DIST. = 75'-0" (existing plan complies)
- 4.) G.C. AND MECH'L. SUB-CONTRACTOR TO REMOVE ALL EXISTING COMBUSTIBLE MATERIALS WITHIN EXISTING R/A PLENUM AS REQ'D. PER 2016 I.M.C., SECT. 602.2.1-COMBUSTIBLE MATERIAL IS NOT ALLOWED.

Door Schedule: DOOR LOCATIONS ARE EXISTING TO REMAIN U.N.O. (RE: PLAN & SCHEDULE BELOW)

- EXTERIOR 'EXIT' DOOR - RE: PLAN**
EXISTING 3'-0" x 7'-0" H. ALU. GL. 'EXIT' DOOR w/ CLOSER, THRESHOLD, WEATHERSTRIPPING, AND KEYLOCKING HARDWARE, TO REMAIN UNLOCKED WHILE CLASSES ARE IN ATTENDANCE (G.C. TO FIELD VERIFY IF DOOR MEETS ALL 2012 I.B.C. CODE COMPLIANCES)
- TYP. CLASSROOM DOOR ADJ. TO 1-HR. RATED 'EXIT' CORRIDOR**
EXISTING 3'-0" x 6'-8" H. STAINED WOOD DOOR w/ 8" x 30" H. GLASS UNIT, BRASS KNOB PASSAGE HARDWARE - 20 MIN. RATING REQ'D. (G.C. TO REPLACE w/ NEW 20 MIN. RATED DOOR w/ 8" x 30" H. TEMP. GL. PER N.F.P.A. 80 AUTOMATIC CLOSING DEVICE, BRUSHED CHROME LEVER TYPE PASSAGE HWWR. AND RATED METAL FRAMES AS REQ'D.)
- TOILET RM. DOOR (1 of 3)**
EXISTING 2'-0" x 6'-8" H. STAINED WOOD DOOR
NOTE: PROVIDE NEW LEVER TYPE PRIVACY HWWR. *NO RATING REQUIRED
- TYP. CLASSROOM DOOR NOT IN 1-HR. RATED 'EXIT' CORRIDOR**
EXISTING 3'-0" x 6'-8" H. STAINED WOOD DOOR w/ 8" x 30" H. GLASS UNIT, BRASS KNOB PASSAGE HARDWARE - *NO RATING REQUIRED
- STORAGE ROOM DOOR IN 1-HR. RATED 'EXIT' CORRIDOR**
EXISTING 3'-0" x 6'-8" H. STAINED WOOD DOOR w/ 8" x 30" H. GLASS UNIT, BRASS KNOB PASSAGE HARDWARE AND 24" x 12" VENT BELOW - REMOVE EXISTING DOOR & PROVIDE DOOR TYPE SIM. TO 'B'
- FACULTY OFFICE DOOR NOT IN 1-HR. RATED 'EXIT' CORRIDOR**
EXISTING 3'-0" x 6'-8" H. STAINED WOOD DOOR w/ 8" x 30" H. GLASS UNIT, BRASS KNOB PASSAGE HARDWARE
NOTE: DBL - HALF DOOR - *NO RATING REQUIRED
- MECH. RM. DOOR(S) ADJ. TO 1-HR. RATED 'EXIT' CORRIDOR**
REMOVE EXISTING DOUBLE 2'-0" DOORS AND PROVIDE NEW DOOR SIM. TO DOOR TYPE 'B' WITH NO GLASS PANEL
- JAN. RM. DOOR ADJ. TO 1-HR. RATED 'EXIT' CORRIDOR**
EXISTING 2'-8" x 6'-8" H. STAINED WOOD DOOR w/ BRASS KNOB PASSAGE HARDWARE - 20 MIN. RATING REQ'D.
FIELD VERIFY IF DOOR MEETS THE FIRE CODE AND REPLACE IF NOT w/ NEW 20 MIN. RATED DOOR THAT HAS TEMPERED GLASS AS REQ'D. PER 2012 I.B.C. & I.F.C.
NOTE: DOOR TO BE PROVIDED w/ CLOSER & LOCKING HWWR. AS REQ'D.
- DOUBLE 'EXIT' DOORS - RE: PLAN FOR LOCATION**
EXISTING 3'-0" x 6'-8" H. METAL ENCASED FIRE RATED 'EGRESS' DOORS w/ LOCKING HARDWARE AND CLOSER HARDWARE - EXISTING 90 MIN. RATED DOORS (G.C. TO FIELD VERIFY IF DOOR MEETS THE FIRE CODE AND REPLACE CLOSER AND RIGHT GLASS UNIT WITH CODE COMPLIANT TEMPERED GLASS AS REQ'D. PER 2012 I.B.C. & I.F.C.)
NOTE: G.C. TO REPAIR EXISTING CLOSER & REPLACE SIDE LITE
- STOR. RM. DOOR ADJ. TO FACULTY OFFICE**
SIM. TO DOOR TYPE 'C' BUT w/ PASSAGE HARDWARE
- SMALL MECH. RM. DOOR**
SIM. TO DOOR TYPE 'J' BUT w/ VENT
- 90 MIN. RATED DOUBLE DOORS FROM CORRIDOR TO ADJ. USE**
NEW PAIR OF 3'-0" x 6'-8" H. METAL ENCASED FIRE RATED DOORS w/ LOCKING HWWR., CLOSERS, AND PANIC HWWR. LISTED IN ACCORDANCE w/ ILL. 305 & PER I.B.C. SECT. 1008.1.10 (G.C. TO VERIFY IF CLIENT WANTS GLASS IN DOOR, IF SO GLASS SHALL BE TEMPERED PER CODE)
- DOORS AT MAIN MEN'S & WOMEN'S BATHROOMS**
NEW 2'-0" x 6'-8" H. 20 MIN. RATED DOORS PROVIDE LOCKING HARDWARE AND CLOSERS
- NOTE: ALL PANIC HWWR. AND DOOR HWWR. SHALL COMPLY w/ SECTIONS 1008.1.10 & 1008.1.9.1 OF THE 2012 I.B.C. ALL FIRE RATED DOORS & FRAMES SHALL BE LABELED IN ACCORDANCE w/ SECT. 716.5.7.1 & 716.5.7.4 OF 2012 I.B.C.

General Notes:

- 1.) G.C. TO VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION.
- 2.) G.C. TO KEEP CONSTRUCTION AREA FREE FROM DEBRIS AT ALL TIMES.
- 3.) G.C. TO CONSTRUCT NEW WALLS AS INDICATED AND SHOW w/ 3 5/8" GA. METAL STUDS (U.N.O.)
- 4.) G.C. TO VERIFY ALL FINAL MATERIAL SELECTIONS, FINISHES, & FIXTURES w/ OWNER.
- 5.) ALL WALLS HAVE 4" H. COVED VINYL BASE (U.N.O.)
- 6.) G.C. TO HAVE A PORTABLE FIRE EXTINGUISHER ON SITE AT ALL TIMES DURING DEMOLITION AND CONSTRUCTION.
- 7.) ALL DIMENSIONS SHOWN ARE EXISTING (U.N.O.) - RE: PLAN
- 8.) G.C. TO PROVIDE SOLID WOOD BLOOMS AS REQUIRED FOR MOUNTING OF ALL CABINETS, MIRRORS, SHELVES, FUTURE GRAB BARS, ETC.
- 9.) G.C. TO NOTIFY THE DESIGN PROFESSIONAL IF THERE ARE ANY DISCREPANCIES OR INCONSISTENCIES ON THE PLANS AND CONTACT BEFORE PROCEEDING. G.C. SHALL BE RESPONSIBLE TO REVIEW THESE PLANS AND BRING ANY INCONSISTENCIES OR DISCREPANCIES TO THE ATTENTION OF THE DESIGN PROFESSIONAL DURING THE BIDDING, PERMITTING, AND PRE-CON. PHASE.
- 10.) G.C. TO SHORE & BRACE EXISTING FRAMING AS REQ'D. DURING DEMOLITION.
- 11.) G.C. SHALL VISIT THE SITE OF THE PROPOSED CONSTRUCTION AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS & CONSTRAINTS.
- 12.) THE G.C. IS EXPECTED TO EXERCISE CARE, & PERFORM ALL WORK IN ACCORDANCE WITH ACCEPTED TRADE AND INDUSTRY PRACTICES, AND SHALL PERFORM ALL WORK IN ACCORDANCE WITH ALL CODES AND ORDINANCES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION.
- 13.) ALL NEW WORK PERFORMED SHALL COMPLY WITH THE 2012 I.B.C., 2012 I.F.C., N.F.P.A. AND ANY OTHER CODES AS ADOPTED BY THE CITY OF KATY.

DO NOT SCALE DRAWINGS.
USE FIGURE DIMENSIONS ONLY.
THE GENERAL CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION.
IF THERE ARE ANY DISCREPANCIES OR INCONSISTENCIES ON THESE PLANS/DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
THIS PLAN IS FOR INFORMATION ONLY.
THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO CONSTRUCTION.
IF THERE ARE ANY DISCREPANCIES OR INCONSISTENCIES ON THESE PLANS/DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
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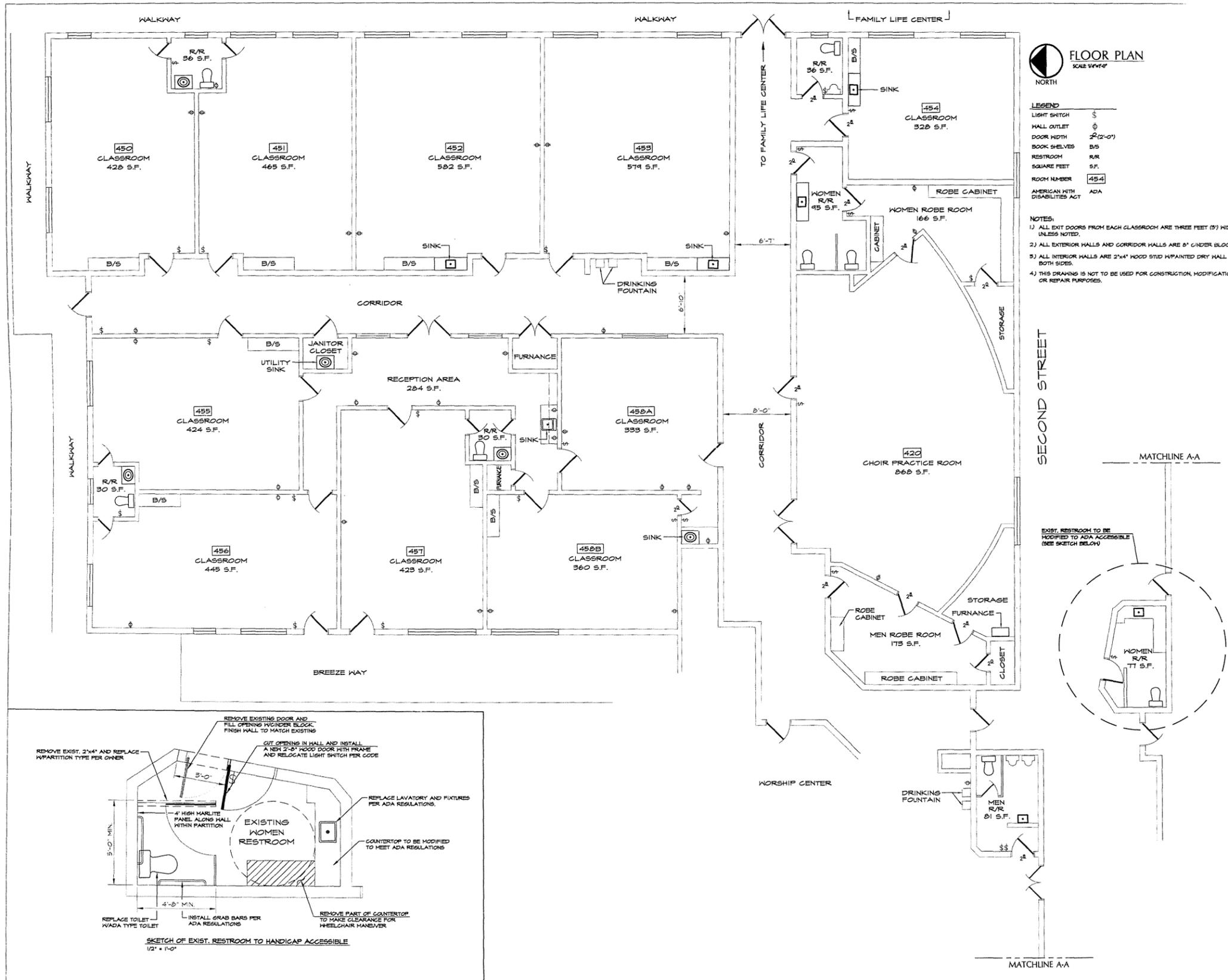
DATE:	08/18/16
REVISION	City of Katy Comments
#	

'Alled' Church Renovation/Change of Use for "Aristol Classical Academy"
906 Ave. 'A' Katy, Texas 77493
Valle Design & Planning, LLC
5303 S. Mason Rd. #1022 Katy, Texas 77450
P: 832.392.2599 E: jplann_valle@vdpn.com



Proj. No.:	#1625
Date:	08-01-16 / Permit
Drawn By:	G.V.
Checked By:	G.V.

A-1



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

LEGEND

LIGHT SWITCH	⊕
WALL OUTLET	⊙
DOOR WIDTH	2" (2'-0")
BOOK SHELVES	B/S
RESTROOM	R/R
SQUARE FEET	S.F.
ROOM NUMBER	454
AMERICAN WITH DISABILITIES ACT	ADA

- NOTES:**
- 1) ALL EXIT DOORS FROM EACH CLASSROOM ARE THREE FEET (3') WIDE UNLESS NOTED.
 - 2) ALL EXTERIOR HALLS AND CORRIDOR HALLS ARE 8" CASTER BLOCK.
 - 3) ALL INTERIOR HALLS ARE 2"x4" WOOD STUD W/PAINTE DRY HALL BOTH SIDES.
 - 4) THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION, MODIFICATION, OR REPAIR PURPOSES.

MS CONSULTING, LLC
CIVIL ENGINEERING
CONSTRUCTION PHASE SERVICES
343 WORTH STREET
HOUSTON, TEXAS 77004
F-8965 PHONE: 832-731-1291 FAX: 713-529-1333

SHEET NO.	DESCRIPTION	SHEET DATE

**FLOOR PLAN OF EXISTING CLASSROOM SPACE
FOR
ALIEF BAPTIST CHURCH AT KATY
906 AVE A - KATY, TEXAS 77493**

SHEET NAME
FLOORPLAN

PROFESSIONAL SEAL

DRAWN BY: A/C JOB NO.: 15-100-001
CHECKED BY: A/S
SCALE: 1/4" = 1'-0" DATE: 10/5/2015
SHEET NUMBER

A1.00