MOORSBRIDGE ELEMENTARY SCHOOL -BID PACKAGE 2: DISTRICT WIDE ACCESS CONTROL

PORTAGE PUBLIC SCHOOLS Portage, Michigan **CONSTRUCTION DOCUMENTS**

DESIGN TEAM

ARCHITECT/ENGINEER

REFERENCED CODES

ENERGY: PLUMBING: MECHANICAL ELECTRICAL: BARRIER-FREE: USE GROUP:

CONSTRUCTION TYPE: AUTOMATIC SPRINKLERS:

PROJECT AREA TOTAL FINISHED PROJECT:

DRAWING INDEX

GENERAL G 001 COVER SHEET

AG 001 GENERAL ARCHITECTURAL NOTES, INTERIOR PARTITION TYPES AND DEVICE ALIGNMENT GUIDELINES

ARCHITECTURAL DEMOLITION

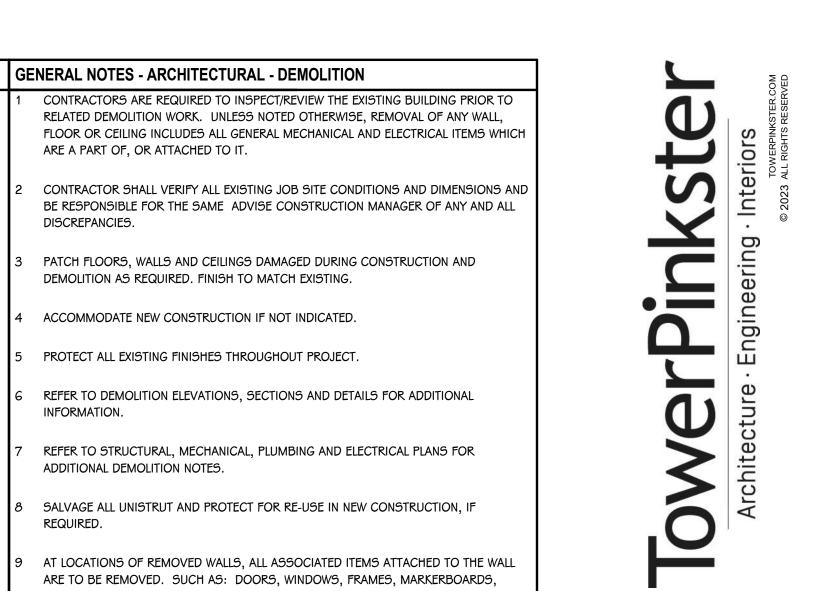
AD 101 FIRST FLOOR DEMOLITION PLAN & REFLECTED CEILING DEMOLITION PLAN

I 101A FIRST FLOOR FINISH PLAN - UNIT A

ISSUED FOR

TowerPinkster

Architecture · Engineering · Interiors



TACKBOARDS, TACK STRIPS, ETC.

NOT ALL WALL TYPES MAY BE USED ON PROJECT.

NOISE, SMOKE OR OTHER TYPE OF BARRIER.

LABORATORY, LATEST EDITION.

STUDS, UNLESS NOTED OTHERWISE.

METAL STUD/FURRING

METAL STUD/FURRING

METAL STUD/FURRING

<u>DESIGNATION</u> <u>SIZE</u>

<u>DESIGNATION</u> <u>SIZE</u>

W

DESIGNATION SIZE

PARTITIONS.

REFER TO CODE COMPLIANCE PLANS FOR LOCATIONS OF SMOKE AND FIRE-RATED

ALL PARTITIONS EXTEND TO BOTTOM OF STRUCTURE, UNLESS NOTED OTHERWISE.

TYPE IS DIAGRAMMATIC ONLY AND DOES NOT INDICATE EXACT CONSTRUCTION

LINE OF STRUCTURE/DECK AS SHOWN AT THE HEAD CONDITION OF EACH PARTITION

CONDITIONS. TERMINATE RATED PARTITIONS AT UNDERSIDE OF STRUCTURAL DECK TO

AROUND STRUCTURE OR OTHER OBSTRUCTIONS, SUCH AS PIPING OR DUCTWORK.

MAINTAIN RATING. PROVIDE APPROPRIATE FRAMING AND GYPSUM BOARD TO OFFSET

PARTITIONS MAY TERMINATE AT STRUCTURAL MEMBERS WITH A RATING GREATER THAN OR EQUAL THE PARTITION, PROVIDED THAT RATING IS CONTINUOUS TO STRUCTURAL

NON-RATED PARTITIONS THAT EXTEND TO STRUCTURE SHALL TERMINATE AT UNDERSIDE

ALL PARTITIONS EXTENDING TO STRUCTURE ABOVE SHALL TERMINATE WITH DEFLECTION

TRACK - REFER TO INTERIOR PARTITION TYPE DETAIL ON THIS SHEET.

STUD FRAMING AT 16" O.C., UNLESS NOTED OTHERWISE.

LARGER METAL STUD - 3" THICKNESS. UNLESS NOTED OTHERWISE.

PARTITION STUD KEY - METAL, CH, AND WOOD

1 1/2"

12" OPEN

OPEN

2"x4"

2"x6"

2"x8"

PARTITION TYPE TAG (REFER TO FLOOR PLANS)

PARTITION TYPE NUMBER —

ALL GYPSUM BOARD PARTITIONS NOT EXTENDING TO THE STRUCTURE MUST BE

UL DESIGN NUMBERS REFER TO THE FIRE RESISTANCE DIRECTORY; UNDERWRITERS

MISCELLANEOUS NON-RATED CHASES TO BE 5/8" GYPSUM BOARD ON 3 5/8" METAL

WITH DISSIMILAR MATERIALS, ETC. AND AROUND ALL PENETRATIONS AND OPENINGS.

GYPSUM BOARD DIRECT APPLIED TO CMU

STUD SIZE DESIGATION

- FIRE RATING, IF REQUIRED

1X 60

OF STRUCTURAL DECK TO MAINTAIN A CONTINUOUS PLANE OF GYPSUM BOARD AS A

COMMENCEMENT OF CONTRACTED DEMOLITION WORK.

FIRE-RATED PARTITIONS TO HAVE FIRE-STOPPING SEALANTS AT HEAD, SILL JUNCTURE DIMENSIONS GIVEN ARE ACTUAL AND ARE TO THE FACE OF MASONRY UNITS OR TO THE

3 CONSTRUCT ALL PARTITIONS WITH SOUND ATTENUATION BATTS WITH THE FOLLOWING DETAILS SHOWN ILLUSTRATE DESIGN INTENT, NOT ALL POSSIBLE CONDITIONS. FOR

FINISHED WITH WALL TILE, REFER TO FINISH PLANS (1100 SHEETS) FOR LOCATIONS. TOOTH-IN MASONRY AT NEW OPENINGS IN EXISTING WALLS.

10 STUD WALL SUPPORTING WALL CABINETS SHALL BE A MINIMUM OF 20 GAGE.

2 FIRESTOP ALL INTERCONNECTIONS BETWEEN VERTICAL AND HORIZONTAL SPACES AND

CONCEALED WALL SPACES AT CEILING, FLOOR AND ROOF LEVELS. 3 FIRESEAL ALL PENETRATIONS, SUCH AS, PIPES, DUCTS, CONDUITS, ETC. THROUGH FIRE

14 FOR CONTROL JOINT (C.J.) LOCATIONS REFER TO EXTERIOR ELEVATIONS AND/OR FLOOR

15 PAINT ALL ELECTRICAL PANEL COVERS AND ACCESS PANELS TO MATCH ADJACENT

ACCESSORIES. COORDINATE WITH EQUIPMENT OR ACCESSORY MANUFACTURER.

7 ROVIDE ALL ASSOCIATED CURBS FOR ROOF TOP EQUIPMENT AND MECHANICAL ROOF

18 ALL EXISTING ROOF TOP PENETRATIONS BEING REMOVED REQUIRE ROOF PATCHING TO

LIST OF ABBREVIATIONS ACOUSTICAL PANEL CEILING

ANOD ANODIZED CFMF COLD FORMED METAL FRAMING CONCRETE MASONRY UNIT CMU

CONCRETE

DCMU DECOTATIVE CONCRETE MASONRY UNIT EXTERIOR INSULATION AND FINISH SYSTEM FIRE EXTINGUISHER FIRE EXTINGUISHER CABINET

FIRE RESISTANT TREATED FIELD VERIFY

HOLLOW METAL LAMINATED VENEER LUMBER METAL COMPOSITE MATERIAL WALL PANEL ON CENTER

PRESERVATIVE TREATED STAINLESS STEEL

TYPICAL

GENERAL NOTES - ARCHITECTURAL - NEW CONSTRUCTION

THE OWNER RESERVES THE RIGHT TO REMOVE ANY ITEM FROM THE PROJECT PRIOR TO

MISCELLANEOUS FURRING AROUND COLUMNS TO BE 5/8" GYPSUM BOARD ON 11/2"

FACE OF STUD FRAMING, UNLESS NOTED OTHERWISE.

ALL EXISTING CONDITIONS SHOULD BE FIELD VERIFIED BEFORE WORK BEGINS.

SOUND BATT THICKNESS: 2 1/2" OR LESS METAL STUD - 1 1/2" THICKNESS, 3 5/8" OR CONDITIONS NOT SHOWN, USE DETAILS CLOSEST TO CONDITION IN QUESTION.

EXTEND ALL INTERIOR WALL PARTITIONS FROM FLOOR TO STRUCTURE/DECK ABOVE UNLESS NOTED OR DETAILED OTHERWISE.

WITHIN BUILDING INTERIOR PROVIDE BULLNOSE BLOCK IN CMU WALL ASSEMBLIES AT ALL EXPOSED OUTSIDE CORNERS, INCLUDING WINDOW AND DOOR JAMBS, UNLESS NOTES OR DETAILED OTHERWISE. PROVIDE SQUARE CORNERS AT ALL LOCATIONS

TOOTH-IN NEW MASONRY INFILL INTO EXISTING OPENINGS AT ALL BULLNOSE BLOCK

LOCATIONS.

STUD WALLS SPANNING OVER 12'-0" IN HEIGHT SHALL BE A MINIMUM OF 20 GAGE.

11 DOORS ARE TO BE 4" FROM CORNER OF ROOM, UNLESS NOTED OR DIMENSIONED OTHERWISE

AND/OR SMOKE RATED ASSEMBLIES.

FINISHES. USING OIL-BASED PAINT, NOT LATEX WALL PAINT.

6 PROVIDE WOOD BLOCKING IN WALLS THAT REQUIRE WALL MOUNTED EQUIPMENT OR

TOP UNITS. LARGE VOIDS BELOW THE AIR HANDLING UNITS SHALL BE FILLED WITH INSULATION AS SPECIFIED FOR NOISE CONTROL.

MATCH EXISTING ADJACENT.

ABOVE FINISH FLOOR ALUM ALUMINUM CONC

EIFS

GYP BD GYPSUM BOARD

PNT

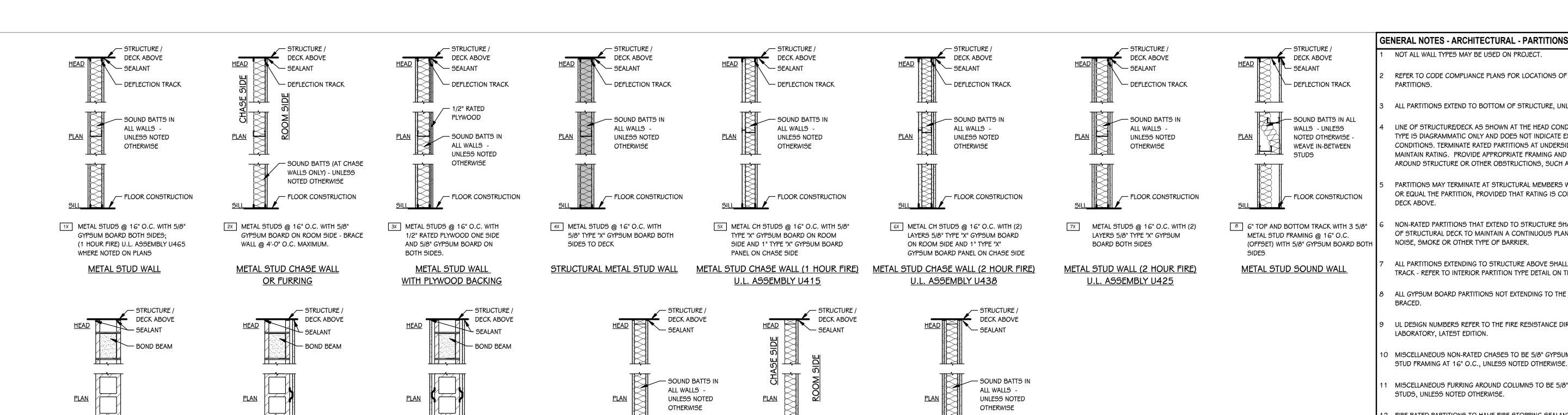
SOLID SURFACE MATERIAL SSM

VERIFY IN FEILD WOOD

ISSUED FOR

밀

ERIDGI KAGE



- FLOOR CONSTRUCTION

14X WOOD STUDS @ 16" O.C. WITH 5/8"

GYPSUM BOARD BOTH SIDES;

WHERE NOTED ON PLANS

(1 HOUR FIRE) U.L. ASSEMBLY U305

WOOD STUD WALL

— SOUND BATTS IN ALL

WALLS - UNLESS NOTED OTHERWISE

15X WOOD STUDS @ 16" O.C. WITH 5/8"

WOOD STUD CHASE WALL

CONCRETE OR MASONRY

REFER TO PLAN

METAL FURRING

INTERSECTION OF

RATED PARTITION

WITH HORIZONTAL GROUT LINE CLOSEST TO

WALL - REFER TO PLAN

- 1 HOUR RATED PARTITION -

GYPSUM BOARD ON ROOM SIDE -

BRACE WALL @ 4'-0" O.C. MAXIMUM.

FLOOR CONSTRUCTION

— FLOOR CONSTRUCTION

WOOD STUDS @ 16" O.C. WITH (2)

LAYERS 5/8" TYPE "X" GYPSUM

BOARD BOTH SIDES

WOOD STUD WALL (2 HOUR FIRE)

U.L. ASSEMBLY U301

INTERIOR PARTITION TYPES

- FLOOR CONSTRUCTION

9 4" CONCRETE MASONRY UNITS

10 6" CONCRETE MASONRY UNITS

11 8" CONCRETE MASONRY UNITS

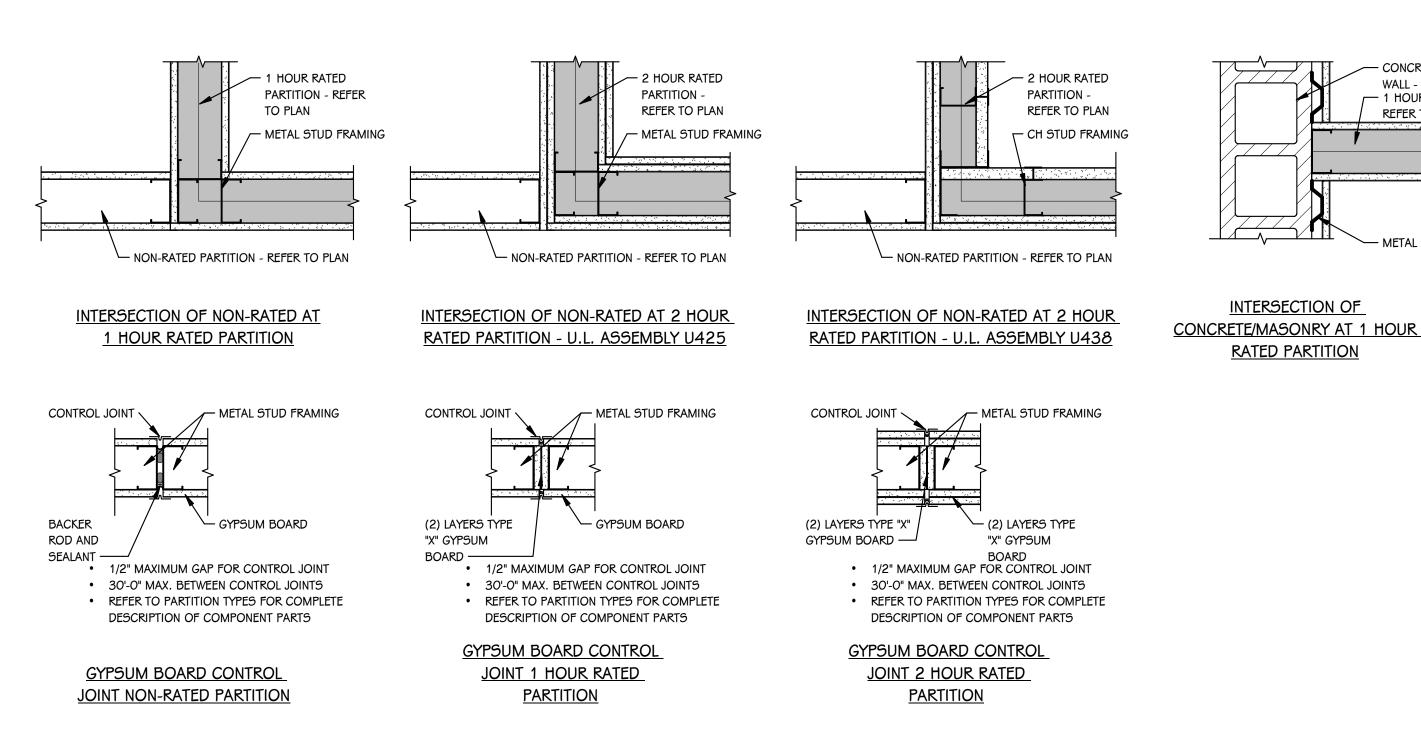
10" CONCRETE MASONRY UNITS

13 12" CONCRETE MASONRY UNITS

CMU WALL (1 AND 2 HOUR FIRE)

U.L. ASSEMBLY - U905

3/4" = 1'-0"



- FLOOR CONSTRUCTION

9X 4" CONCRETE MASONRY UNITS WITH METAL

8" CONCRETE MASONRY UNITS WITH METAL

10" CONCRETE MASONRY UNITS WITH METAL

13X 12" CONCRETE MASONRY UNITS WITH METAL

FURRING AND 5/8" GYPSUM BOARD

FURRING AND 5/8" GYPSUM BOARD

FURRING AND 5/8" GYPSUM BOARD

CMU WALL WITH FURRING

FURRING AND 5/8" GYPSUM BOARD 10X 6" CONCRETE MASONRY UNITS METAL FURRING

AND 5/8" GYPSUM BOARD

- FLOOR CONSTRUCTION

9XX 4" CONCRETE MASONRY UNITS WITH METAL FURRING

10XX 6" CONCRETE MASONRY UNITS WITH METAL FURRING

11XX 8" CONCRETE MASONRY UNITS WITH METAL FURRING

FURRING AND 5/8" GYPSUM BOARD - BOTH SIDES

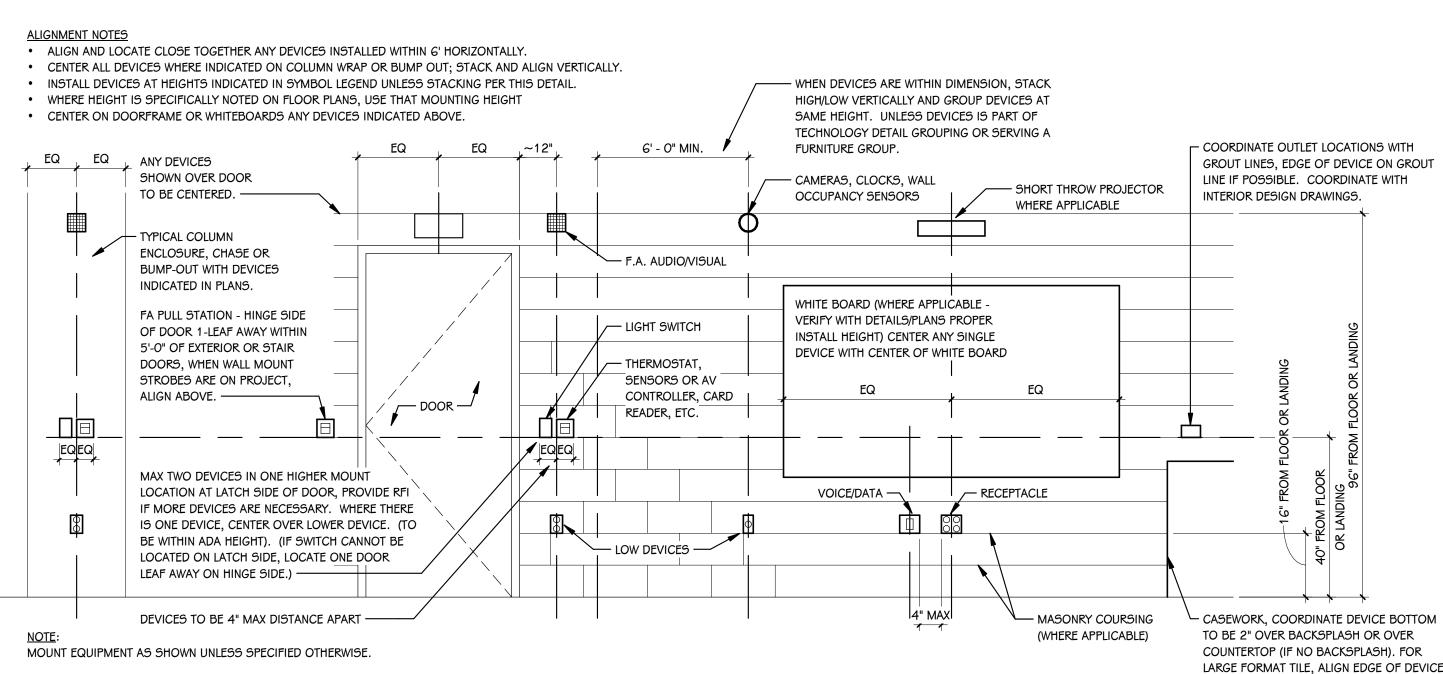
FURRING AND 5/8" GYPSUM BOARD - BOTH SIDES

10" CONCRETE MASONRY UNITS WITH METAL

13XX 12" CONCRETE MASONRY UNITS WITH METAL

CMU WALL WITH FURRING BOTH SIDES

FIRE RATED WALL PLAN DETAILS



DEVICE ALIGNMENT GUIDELINES

ISSUED FOR

EXIT SIGN - CEILING MOUNTED

GENERAL NOTE - ELECTRICAL - DEMOLITION

AND CEILING AS REQUIRED.

DOOR OPERATOR

ELECTRICAL SYMBOLS

FIXTURES, DEVICES AND EQUIPMENT SHOWN DASHED OR WITH AN "X" ARE TO BE REMOVED. FIXTURES, DEVICES AND EQUIPMENT SHOWN LIGHTLY OR WITH AN "E" ARE EXISTING TO REMAIN UNDISTURBED.

DEVICES SHOWN WITH AN "R" ARE EXISTING TO BE REPLACED WITH NEW DEVICE AND COVERPLATE. REUSE EXISTING CODE COMPLIANT WIRING.

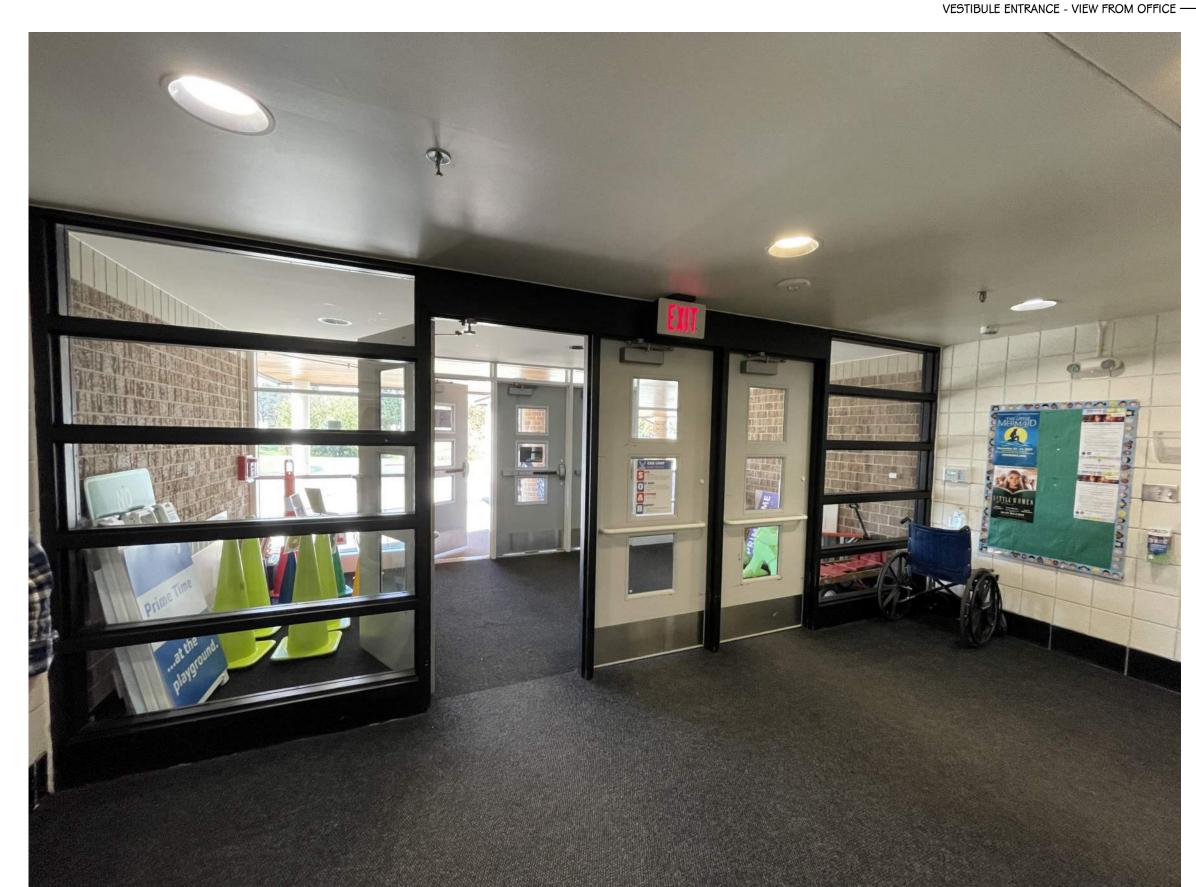
CONTRACTOR SHALL BE RESPONSIBLE FOR PROJECT PHASING. TEMPORARY POWER, EGRESS LIGHTING, EXIT SIGNAGE, PULL STATIONS AND BATTERY BACKUP LIGHTING SHALL BE PROVIDED AS REQUIRED WHILE BUILDING IS OCCUPIED BETWEEN PHASES OF CONSTRUCTION.

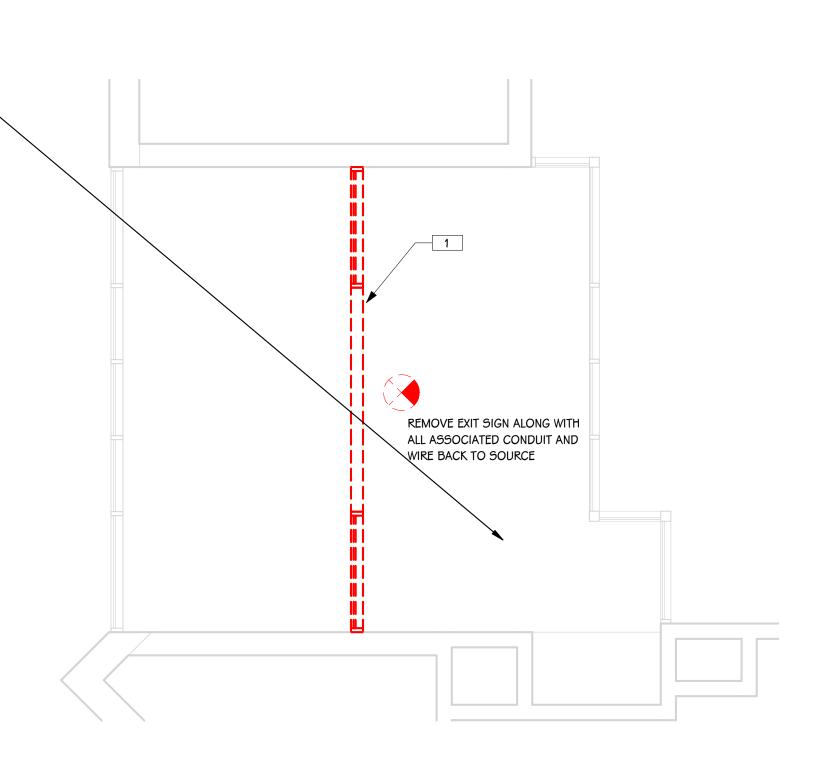
PATCH AND REPAIR ANY MATERIALS TO MATCH ADJACENT FOR ANY EQUIPMENT OR LIGHT FIXTURES REMOVED OR MATERIALS DAMAGED IN REMOVAL.

VESTIBULE ENTRANCE -

VIEW BEFORE 2ND SET OF DOORS -

- REMOVE DOOR OPERATORS ALONG WITH ALL ASSOCIATED CONDUIT AND WIRE BACK TO SOURCE FIRST FLOOR DEMOLITION PLAN - PARTIAL UNIT A



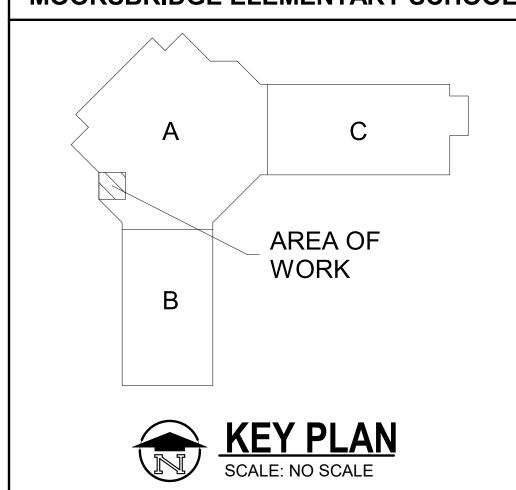


FIRST FLOOR REFLECTED CEILING DEMOLITION PLAN PARTIAL UNIT A

1/4" = 1'-0"

THIS DRAWING SHEET IS INTENDED TO BE PLOTTED IN COLOR. IF THIS TEXT APPEARS IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN **AN ACCURATE DRAWING**





MOORSBRIDGE ELEMENTARY SCHOOL

SHEET TITLE
FIRST FLOOR DEMOLITION P
REFLECTED CEILING DEMOL

AD 101 23-214.40



DATE

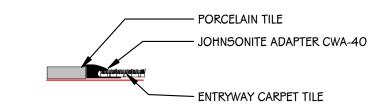
MATERIAL	SELECTION SCHEDULE
	OLLLO HON GOHLDOLL

BBREV	ITEM	MANUFACTURER	PATTERN	COLOR	PRODUCT NO.	SIZE	SINGLE SOURCE	BASIS OF DESIGN	ADDITIONAL MANUFACTURERS	REMARKS
CP-1	ENTRYWAY CARPET TILE	MILLIKEN	OBEX CUTX/GRAIN	GREY	GRX235-27	25 CM X 1M	X			
1	PAINT	SHERWIN WILLIAMS		MATCH EXISTING				Х	BENJAMIN MOORE, PITTSBURGH PAINTS	MATCH ADJACENT WALL PAINT

- NO COMPARABLE PRODUCTS WILL BE REVIEWED FOR PRODUCTS DESIGNATED AS SINGLE SOURCE.

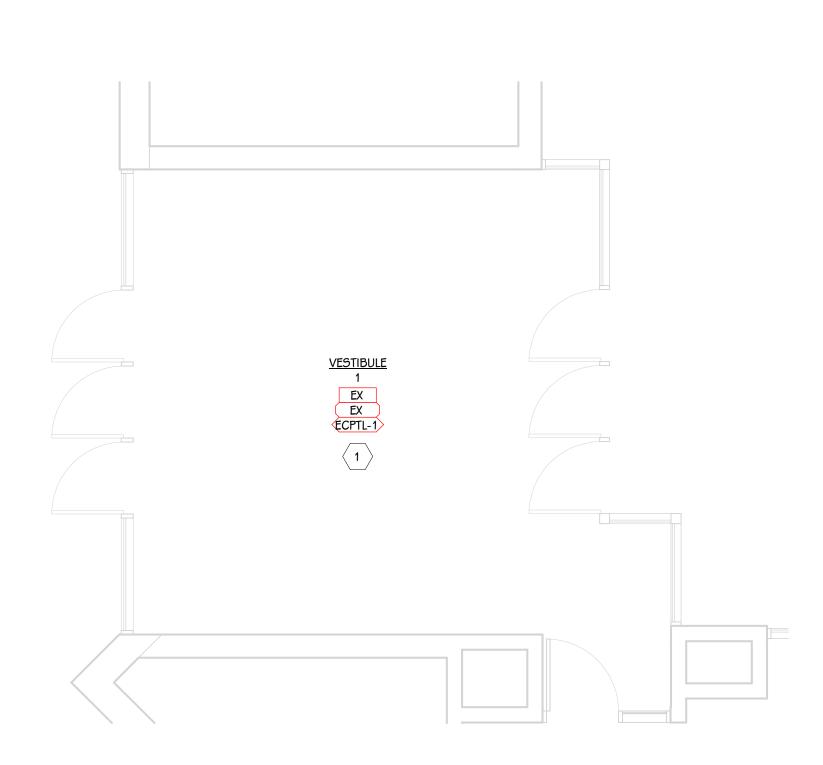
- COMPARABLE PRODUCTS WILL BE REVIEWED FOR ITEMS LISTED AS BASIS OF DESIGN. COMPARABLE PRODUCTS ARE REQUIRED TO MEET ANY MINIMUM PERFORMANCE REQUIREMENTS LISTED IN REMARKS AND DESIGN ATTRIBUTES OF SPECIFIED PRODUCT.
- REFER TO PRODUCT SPECIFICATION FOR TRIMS AND ACCESSORIES ASSOCIATED WITH SPECIFIED PRODUCTS ABOVE.

PORCELAIN TILE TO CARPET TILE



TYPICAL FLOORING TRANSITIONS

3" = 1'-0"





NOTES - FINISH PLANS

- ONLY CALLOUT ONE RUN OF CASEWORK, BUT ALL CASEWORK IN ROOM RECEIVE THE SAME FINISHES, UNLESS TAGGED DIFFERENTLY.
 - 2 CASEWORK FINISH TAGS DO NOT APPLY TO CUSTOM MILLWORK PIECES. REFER TO ENLARGED MILLWORK DETAILS FOR FINISH MATERIALS.
 - REFER TO ENLARGED FINISH PLANS AND PATTERN PLANS FOR ADDITIONAL FINISH

FINISH TAGS APPLY TO LIKE MATERIALS IN ENTIRE ROOM. I.E. CASEWORK TAG MAY

- 4 DASHED LINE INDICATES LINE OF CEILING ABOVE, REFER TO REFLECTED CEILING PLANS.
- 5 WHERE NO FINISH TAG IS SHOWN ALL EXISTING FINISHES ARE TO REMAIN, UNLESS OTHERWISE NOTED.

1 PATCH AND TOUCH UP WALL PAINT AND BASE TO MATCH EXISTING

ISSUED FOR

SE ELEMENTARY SCHOOL -E 2: DISTRICT WIDE ACCESS

MOORSBRIDGE ELEME BID PACKAGE 2: DISTR CONTROL

JBLIC SCHOOLS

Portage, Mick

3RUARY 16, 2024

DATE

101A -214.40

A C

AREA OF
WORK

B

KEY PLAN
SCALE: NO SCALE

THIS DRAWING SHEET IS INTENDED TO BE PLOTTED IN

COLOR. IF THIS TEXT APPEARS IN BLACK AND WHITE, IT IS PLOTTED INCORRECTLY. DISCARD AND OBTAIN AN ACCURATE DRAWING

MOORSBRIDGE ELEMENTARY SCHOOL