

DEXTER HIGH SCHOOL DOORS & HARDWARE

DEXTER COMMUNITY SCHOOLS

DEXTER, MICHIGAN 48130 PROJECT NUMBER 22070E CONSTRUCTION DOCUMENTS-BID PACK #5

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CONSULTANTS:		LIST OF DRAWINGS						PROJECT DATA:	
MECHANICAL ENGINEER ELECTRICAL ENGINEER	CONSULTANT	GENERAL INFORMATION TS.1 COVER SHEET TG.1 GENERAL INFORMATION CIVIL	STRUCTURAL	ARCHITECTURAL AC.1 FIRST LEVEL COMPOSITE PLAN AD.1 DOOR & FRAME SCHEDULE AO.1B FIRST LEVEL DEMOLITION PLAN - ZONE 'B' AO.1C FIRST LEVEL DEMOLITION PLAN - ZONE 'C' A1.1B FIRST LEVEL FLOOR PLAN - ZONE 'B' A1.1C FIRST LEVEL FLOOR PLAN - ZONE 'C'	MECHANICAL	ELECTRICAL	TECHNOLOGY	LOCATION MAP SHIFLD RD. SITE MARSHALL RD. NO SCALE	BUILDING: EXISTING BUILDING AREA = 296,270 SQ. FT. CODE: GOVERNING CODES: - 2016 SCHOOL FIRE SAFETY RULES (2012 Life Safety Code, plus amendments) - 2015 MICHIGAN BUILDING CODE - 2015 MICHIGAN REHABILITATION CODE FOR EXISTING BUILDINGS - 2015 MICHIGAN PLUMBING CODE - 2015 MICHIGAN MECHANICAL CODE - 2015 MICHIGAN UNIFORM ENERGY CODE (ANSI/ASHRAE/IES Standard 90.1-2013)
CIVIL ENGINEER	CONSULTANT							ADDRESS: DEXTER HIGH SCHOOL 2200 N PARKER RD. DEXTER, MICHIGAN 48130	 2014 MICHIGAN ELECTRICAL RULES (2014 NEC, plus Part 8 Rules) 2010 MICHIGAN ELEVATOR RULES (ASME A17.1-2010, ASME A18.1-2011) MICHIGAN BARRIER FREE CODE (Michigan Building Code 2015 and ICC A117.1-2009) 2013 MICHIGAN BOILER CODE RULES (ASME Boiler and Pressure Vessel Code, 2010 edition, plus 2011a addenda) (National Board Inspection Code [NBIC], 2011 edition) CONSTRUCTION CLASSIFICATION: TYPE II (000) (NFPA)
STRUCTURAL ENGINEER	CONSULTANT								TYPE II B (MBC) USE GROUP CLASSIFICATION: "E" EDUCATION
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School Door Hdw.

PROJECT NO.

22070E

DRAWING NO.

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of the Board of Architects.

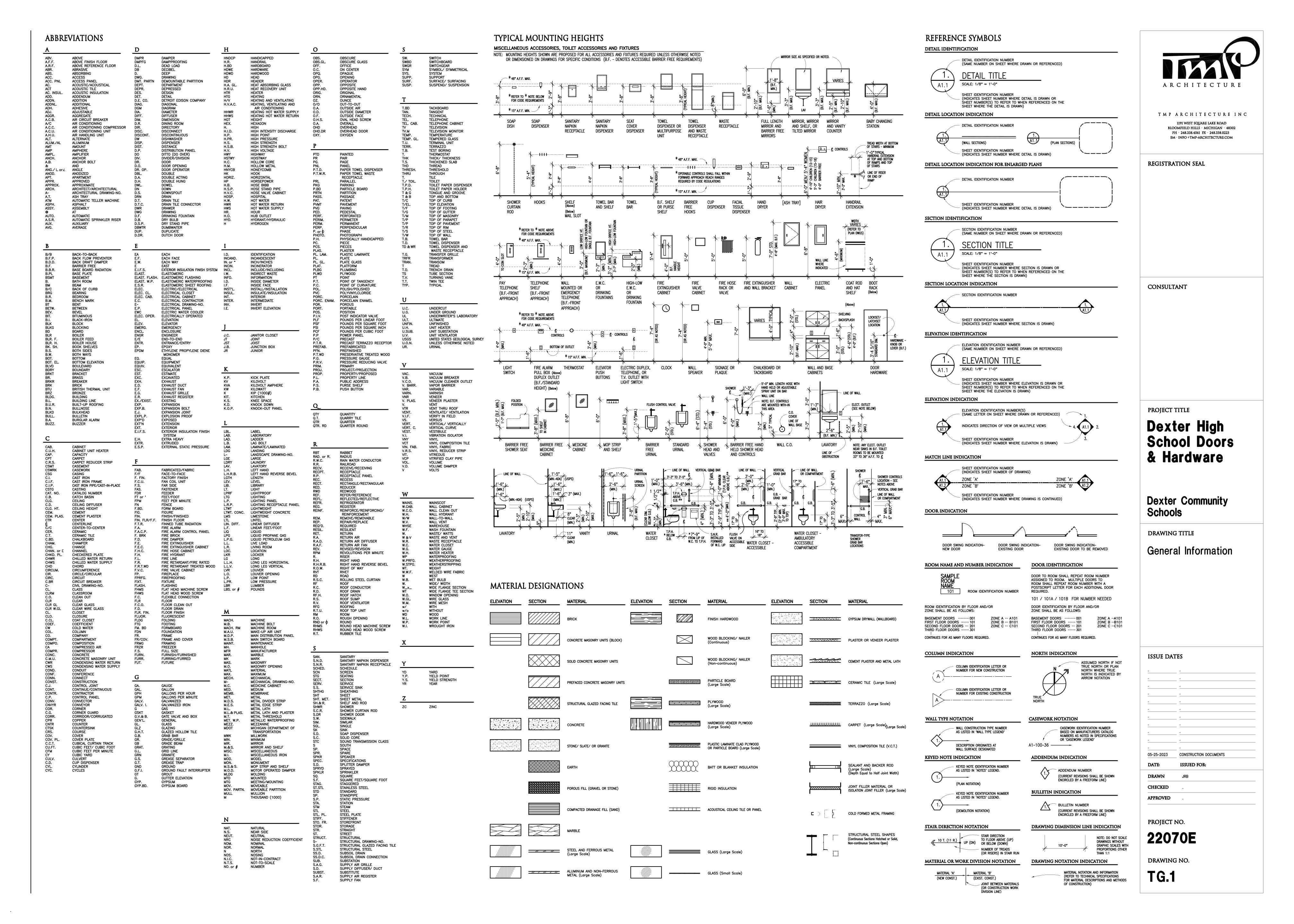
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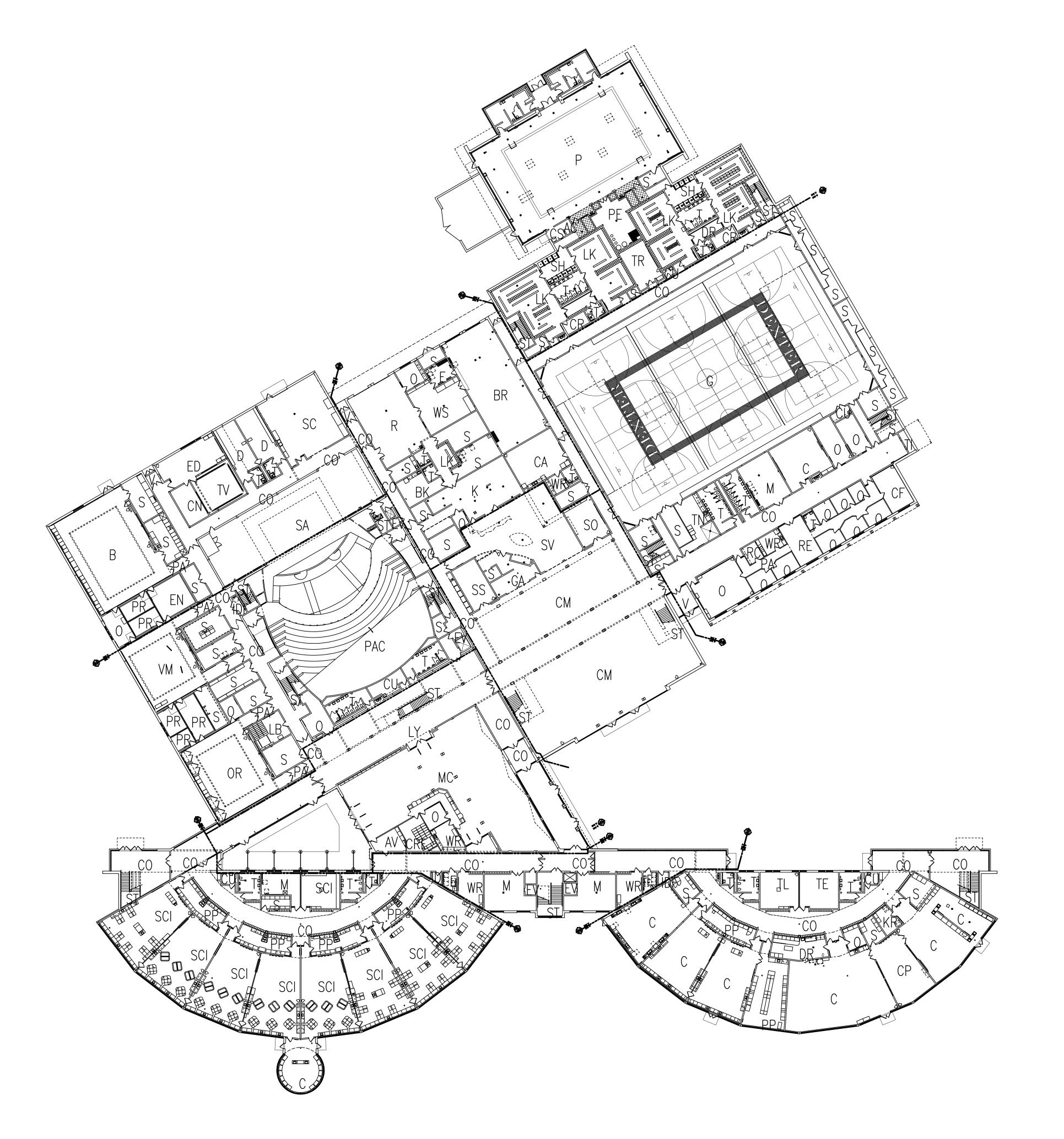
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ROOM USE LEGEND AC ACID STORAGE
AS ART STUDIO
AV AUDIO/VIDEO PRODUCTION M MECHANICAL
MC MEDIA CENTER MS MOTOR SKILLS MU MUSIC N NURSE **BK** BREAKROOM BO BREAK OUT BR BOILER ROOM OFFICE **OR** ORCHESTRA C CLASSROOM PA PASSAGE **CA** CAFETERIA PAC PERFORMING ARTS CENTER CB COLLABORATION CF CONFERENCE PE POOL EQUIPMENT **PL** POOL CL CLOSET
CM COMMONS **PP** PREPARATION **PR** PRACTICE CM COMMONS
CN CONTROL
CO CORRIDOR
CON CONCESSIONS
CN CLINIC
CP COMPUTER
CR CHANGING ROOM
CRE CLOSED RESERV
CS CHLORINE STORAGE RECEIVING RECORDS RECEPTION STORAGE SA STAGE
SB SOUND BOOTH
SC SCENE SHOP SCINE SHOP
SCI SCIENCE LAB
SPECIAL EDUCATION
STAFF **CU** CUSTODIAL D DRESSING
DR DARKROOM SHOWER E ELECTRICAL
ED EDITING STUDENT ORGANIZATION STUDENT STORE EN ENSEMBLE
EV ELEVATOR
FL FLEXIBLE LEARNING STUDIO STAIR SERVERY TOILET GYMNASIUM TECH CLOSET TECH. EDUCATION TIME CAPSULE **GA** GALLERY TRACK TRAINING LAB FITNESS FS FILE SERVER
JC JANITOR'S CLOSET ITAMINING
IR TEAM ROOM
TV TV STUDIO KITCHEN KR KILN ROOM VESTIBULE LB LIBRARY
LI LIGHT BOOTH
LK LOCKERS
LS LIFE SKILLS
LY LOBBY VM VOCAL MUSIC
W WRESTLING
WR WORKROOM **WS** WORKSHOP



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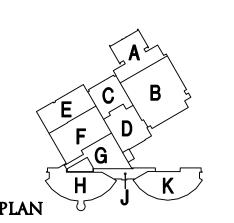
REGISTRATION SEAL

CONSULTANT

Dexter High School Doors & Hardware

Dexter Community Schools

DRAWING TITLE
First Level Composite
Floor Plan



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PROJECT NO.

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FIRST LEVEL COMPOSITE FLOOR PLAN

SCALE: 1/32" = 1'-0"



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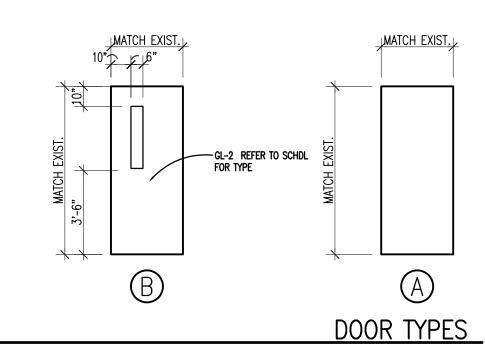
PROJECT TITLE

Dexter High School Doors & Hardware

Dexter Community Schools

DRAWING TITLE

Door & Frame Schedule



Remarks

90 06 REPLACE DOORS, MATCH EXISTING - COORD. W/ EX. FRAME

REPLACE DOORS, MATCH EXISTING - COORD. W/ EX. FRAME

REPLACE DOORS, MATCH EXISTING - COORD. W/ EX. FRAME

(REFER TO SPECIFICATIONS FOR ADDITIONAL DOOR INFORMATION)

DOOR & FRAME SCHEDULE

 B
 WD
 PFN
 FRGL-2
 EX.
 EX.
 EX.
 .

 B
 WD
 PFN
 FRGL-2
 EX.
 EX.
 EX.
 .

Door

A HM PTD .

Frame

EX. EX. EX.

Details

DOOR SCHEDULE ABBREVIATIONS ALUMINUM ALGL

Opening

No. Opening Size (Width x Height)

B126H (2) 3'-0"x 7'-0"

C112 (2) 3'-0"x 7'-0"

(2) 3'-0"x 7'-0"

B126J

First Floor Level - Zone 'B'

First Floor Level - Zone 'C'

ALUMINUM AND GLASS FIRE RATED ALUMINUM FRAMING FIBERGLASS REINFORCED POLYESTER HOLLOW METAL PLASTIC LAMINATE CLAD METAL THRESHOLD PAINTED SDSF STL STSTL WD

NATURAL FINISHED WOODWORK PREFINISHED BY MANUFACTURER SOLID SURFACE THRESHOLD STEEL STAINLESS STEEL SOLID CORE HARDWOOD

DOOR SCHEDULE GENERAL NOTES

- 1. GALVANIZED METAL TO BE PROVIDED FOR HOLLOW METAL DOOR AND/OR FRAME AT EXTERIOR LOCATION. 2. DOORS ARE 1-3/4" THICK UNLESS OTHERWISE NOTED.
- 3. DETAIL NUMBERS NOTED SIM. REFER TO DETAILS SHOWING HEAD, JAMB, AND/ OR SILL DETAILS THAT REPRESENT CONDITIONS SIMILAR TO THOSE NOTED.
- 4. HOLLOW METAL FRAMES SET IN MASONRY WALLS ARE 5 3/4" WIDE (U.O.N.). 5. HOLLOW METAL FRAMES, SET IN GYPSUM BD. /METAL STUD PARTITIONS,

U.L. DOOR LABEL DESIGNATIONS:

U.L. LABEL** MIN. OPENING PROTECTION ASSEMBLY

3 HR. FIRE RATING

1 HR. FIRE RATING 3/4 HR. FIRE RATING

1/3 HR. FIRE RATING

** ALL FIRE RATED DOORS SHALL BE SMOKE AND DRAFT

CONTROL LABELED IN ADDITION TO U.L. LABELS INDICATED.

1-1/2 HR. FIRE RATING

- SHALL BE "DOUBLE BACK-BEND" FRAMES WITH A THROAT DIMENSION EQUAL TO THE PARTITION THICKNESS PLUS 9/16" RETURNS ON EACH SIDE OF THE PARTITION. PROVIDE EQUAL RABBETS.
- 6. AN ASTERISK (*) CALLS ATTENTION TO THE REMARKS COLUMN of the schedúle.
- 7. WHERE NEW DOORS ARE INDICATED IN EXISTING FRAMES, FIELD VERIFY EXISTING FRAME PREPS AND FABRICATE DOORS TO MATCH.

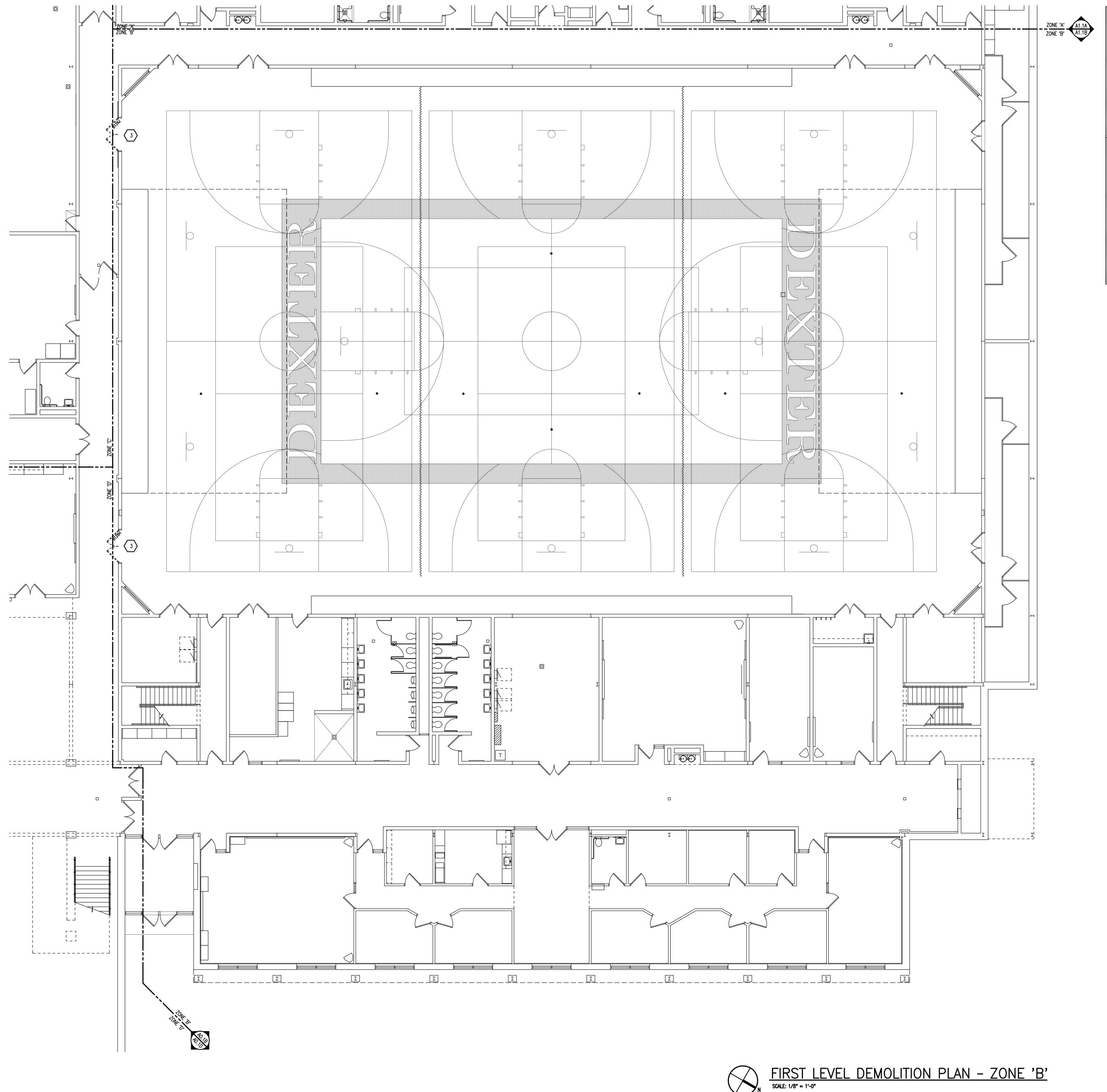
<u> </u>	SCHEDULE ABBREVIATIONS	<u>AND</u>	NOTE:
	GLAZING TYPES		

FRGL-2 1/4" (6mm) CLEAR TEMPERED MONOLITHIC GLASS

(REFER TO SPECIFICATIONS FOR ASSEMBLIES)

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- REFER TO MECHANICAL AND ELECTRICAL DRAWINGS FOR RELATED AND ADDITIONAL DEMOLITION AND PATCHING WORK BY MECHANICAL AND ELECTRICAL
- 2. REFER TO ROOF PLANS FOR THE EXTENT OF ROOFING DEMOLITION.
- WHERE REMOVAL OF CASEWORK, MILLWORK, CHALKBOARDS, TACKBOARDS, OR EQUIPMENT IS INDICATED, FILL HOLES AND PATCH EXISTING WALLS, BASE AND CEILINGS WHICH ARE TO REMAIN EXPOSED.
- 4. UNLESS OTHERWISE INDICATED, TOOTH NEW MATERIAL, INTO EXISTING, WHEREVER INFILL REMAINS EXPOSED.
- REFER TO SPECIFICATION FOR ADDITIONAL DEMOLITION AND PATCHING
- 6. REFER TO ARCHITECTURAL PLANS FOR SELECTIVE DEMOLITION AND REPLACEMENT

DEMOLITION KEYNOTES

- REMOVE EXISTING DOOR, FRAME AND HARDWARE. PREPARE OPENING FOR REPLACEMENT AS APPLICABLE.
- REMOVE EXISTING DOOR AND HARDWARE. SAVE WALL MOUNTED DOOR STOPS FOR REINSTALLATION.
- REMOVE EXISTING DOOR AND HARDWARE. SAVE HARDWARE FOR REUSE ON REPLACEMENT DOOR.
- 4 REMOVE PANIC HARDWARE FOR REPLACEMENT.
- 5 REMOVE DOOR HINGES FOR REPLACEMENT.
- 6 REMOVE DOOR CLOSER FOR REPLACEMENT.
- 7 REMOVE EXISTING PUSH ROD FOR REPLACEMENT.

ARCHITECTURE

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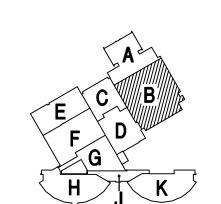
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PROJECT TITLE

Dexter High School Doors & Hardware

Dexter Community Schools

DRAWING TITLE First Level Demolition
Plan - Zone 'B'



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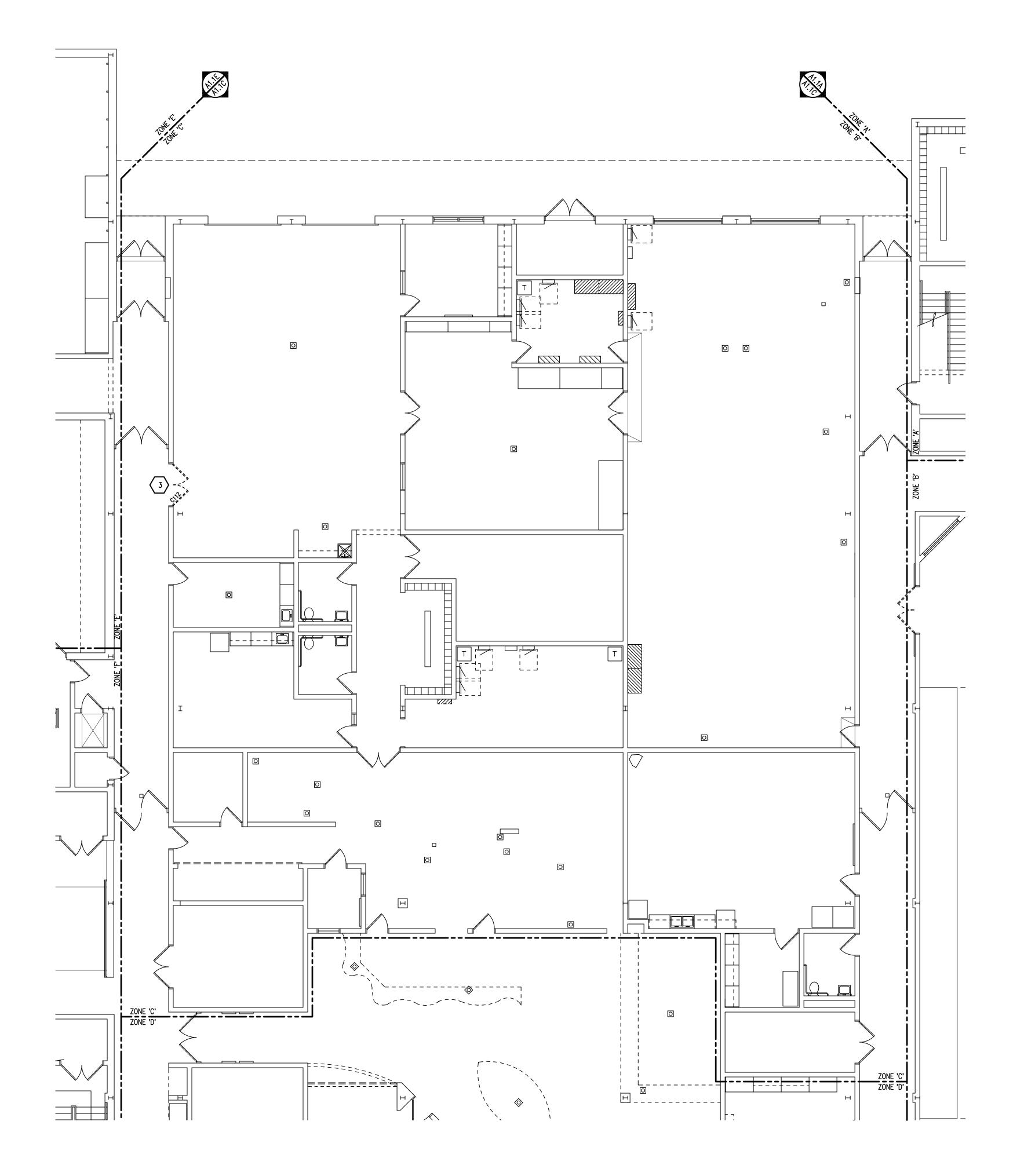
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- 4. UNLESS OTHERWISE INDICATED, TOOTH NEW MATERIAL, INTO EXISTING, WHEREVER INFILL REMAINS EXPOSED.
- REFER TO SPECIFICATION FOR ADDITIONAL DEMOLITION AND PATCHING REQUIREMENTS.
- 6. REFER TO ARCHITECTURAL PLANS FOR SELECTIVE DEMOLITION AND REPLACEMENT

DEMOLITION KEYNOTES

- REMOVE EXISTING DOOR, FRAME AND HARDWARE. PREPARE OPENING FOR REPLACEMENT AS APPLICABLE.
- REMOVE EXISTING DOOR AND HARDWARE. SAVE WALL MOUNTED DOOR STOPS FOR REINSTALLATION.
- REMOVE EXISTING DOOR AND HARDWARE. SAVE HARDWARE FOR REUSE ON REPLACEMENT DOOR.
- 4 REMOVE PANIC HARDWARE FOR REPLACEMENT.
- 5 REMOVE DOOR HINGES FOR REPLACEMENT.
- 6 REMOVE DOOR CLOSER FOR REPLACEMENT.
- 7 Remove existing push rod for replacement.



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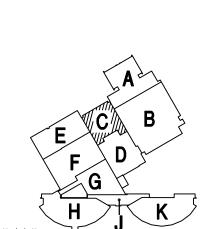
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PROJECT TITLE

Dexter High School Doors & Hardware

Dexter Community Schools

First Level Demolition
Plan - Zone 'C'

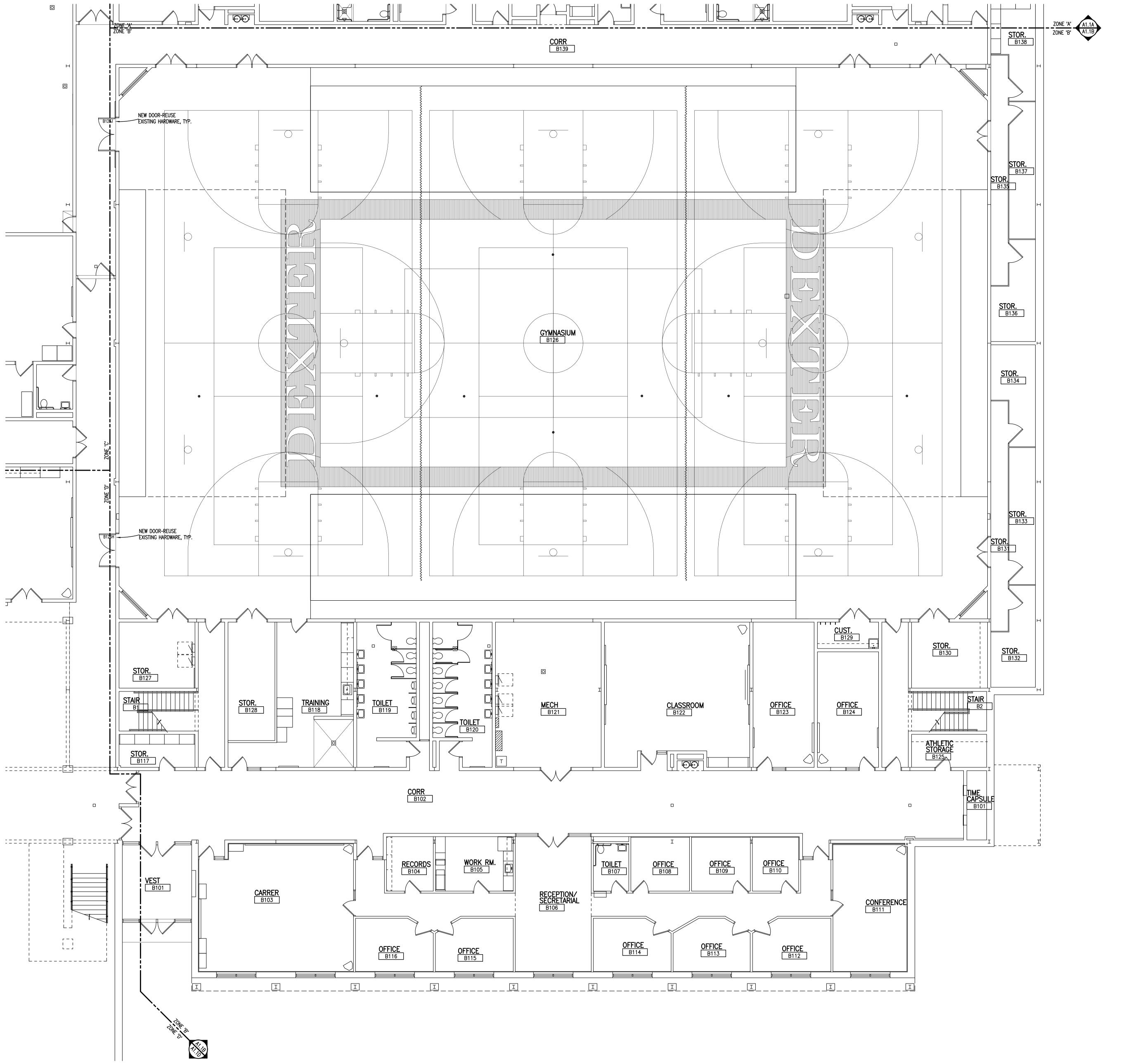


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PROJECT NO.

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- 1. CONTRACTORS SHALL VERIFY ALL EXISTING BUILDING DIMENSIONS, PARTITION AND WALL LOCATIONS, AND FLOOR ELEVATIONS IN THE FIELD AND NOTIFY THE ARCHITECTS REPRESENTATIVE OF ANY DISCREPANCIES BEFORE START OF WORK.
- 2. FLOOR PLANS ARE DIMENSIONED TO NOMINAL WALL THICKNESS TYPICAL.
- 3. DIMENSIONS FOLLOWED BY ± SHOULD BE REVIEWED AND ALL NECESSARY ADJUSTMENTS MADE PRIOR TO FABRICATION AND/OR INSTALLATION OF AFFECTED WORK. NOTIFY ARCHITECTS REPRESENTATIVE IF DISCREPANCIES ARISE BEFORE
- 4. VERIFY ALL DIMENSIONS IN FIELD.

PROCEEDING WITH THE WORK.

- 5. REFER TO DOOR SCHEDULE FOR SPECIFIC DOOR HARDWARE ITEMS AND LOCATIONS FOR INSTALLATION.
- 6. REPLACE/PROVIDE DOOR SWEEPS, WEATHER SEALS AND ADJUST THRESHOLDS AT EXTERIOR DOORS SCHEDULED FOR WORK.

PATCHING NOTES

- 1. REFER TO DEMOLITION PLANS FOR ADDITIONAL PATCHING NOTES.
- 2. PATCH AND REPAIR ALL FLOOR AND WALL SURFACES LEFT DAMAGED OR INCOMPLETE FROM REMOVAL OF EXISTING PARTITIONS, MILLWORK, CASEWORK, CHALKBOARDS, TACKBOARDS, DISPLAY CASES OR OTHER FIXED EQUIPMENT WITH MATERIALS TO MATCH EXISTING, AS ACCEPTABLE TO THE ARCHITECT.
- MATCH EXISTING MASONRY COURSING ADJACENT IN EACH AREA AND TOOTH NEW WORK INTO EXISTING, UNLESS OTHERWISE INDICATED.
- 4. TOOTH-IN MASONRY INTO EXISTING, U.O.N., INCLUDING JAMBS OF DOOR AND OTHER OPENINGS.



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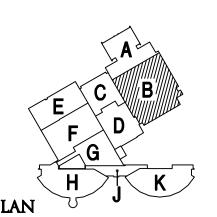
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Dexter High School Doors & Hardware

Dexter Community Schools

First Level Floor Plan - Zone 'B'



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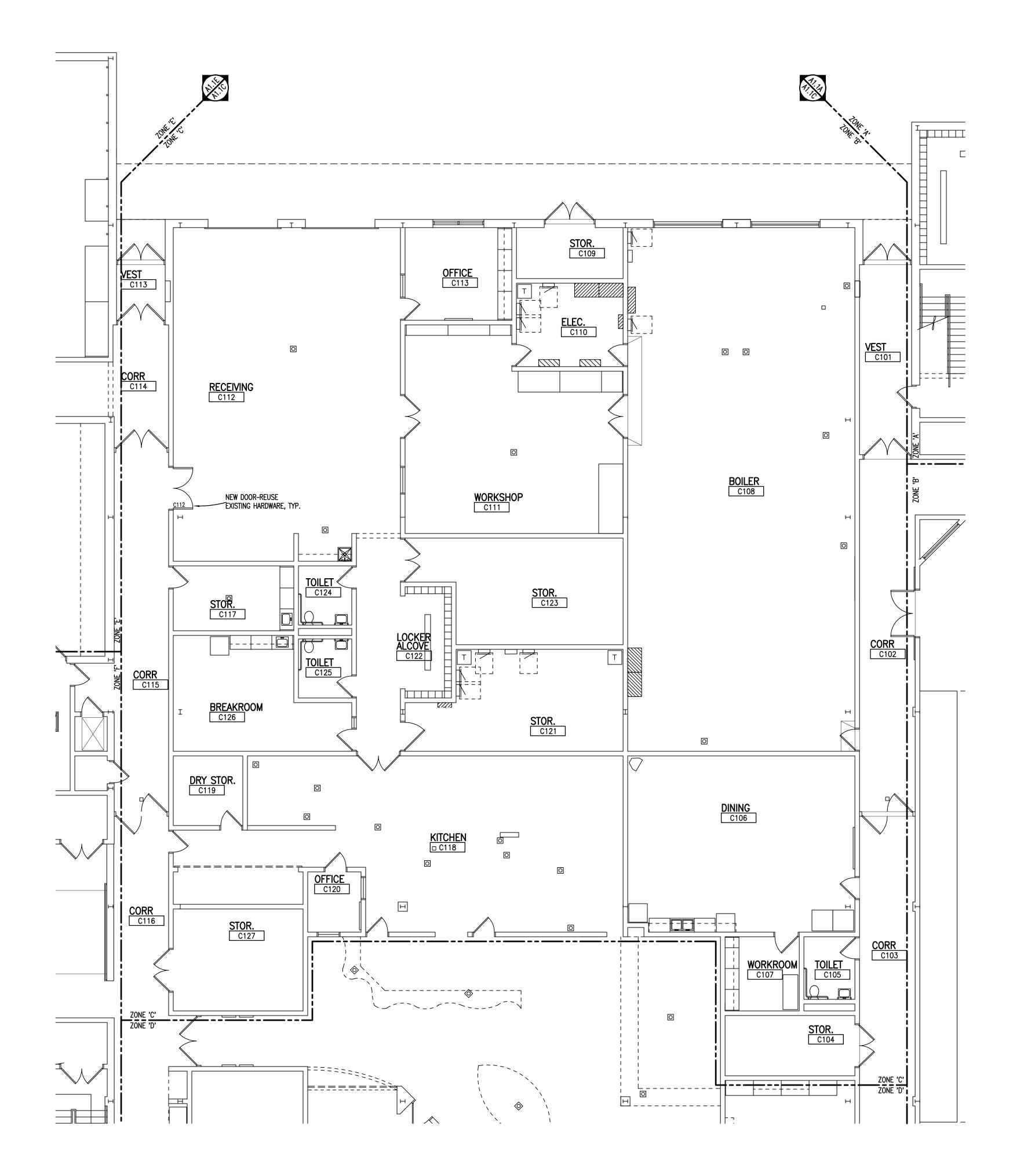
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FIRST LEVEL FLOOR PLAN - ZONE 'B'
SCALE: 1/8" = 1'-0"





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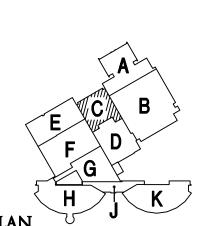
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PROJECT TITLE

Dexter High School Doors & Hardware

Dexter Community Schools

DRAWING TITLE First Level Floor Plan - Zone 'C'



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