COMSTOCK STEM ACADEMY

GMB

COMSTOCK PUBLIC SCHOOLS

7350 E MAIN STREET.
KALAMAZOO, MICHIGAN

BIDS & CONSTRUCTION
04.16.2024
GMB PROJECT # 5-5900

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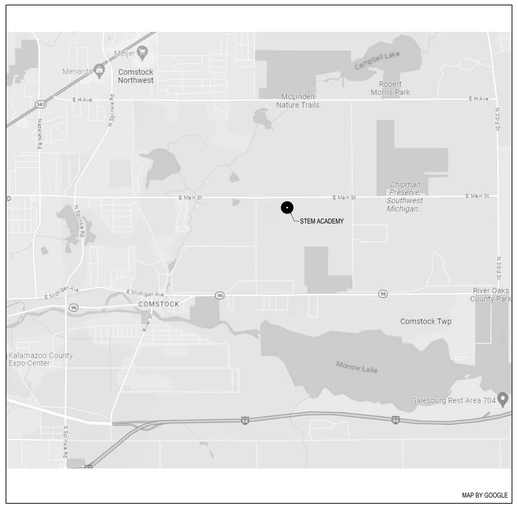

ALTERNATES

C-1: OUTDOOR NEIGHBORHOOD SPACES

C-2: GREENHOUSE

C-3: ADDITIONAL TREES

C-4: 8" WATERMAIN LOOP

A-1: EXTERIOR COLT HEAD SIGN

A-2: BURNISHED BLOCK (DEDUCTIVE ALTERNATE)

P-1: WATER SOFTENER

P-2: RAINWATER HARVEST SYSTEM

M-1: VERTICAL UNIT VENTILATOR SOUND REDUCTION PACKAGE

E-1: LANDSCAPE UPLIGHTING

ALTERNATE SUMMARY, SEE SPECIFICATION SECTION 01 23 00 FOR FULL DESCRIPTIONS

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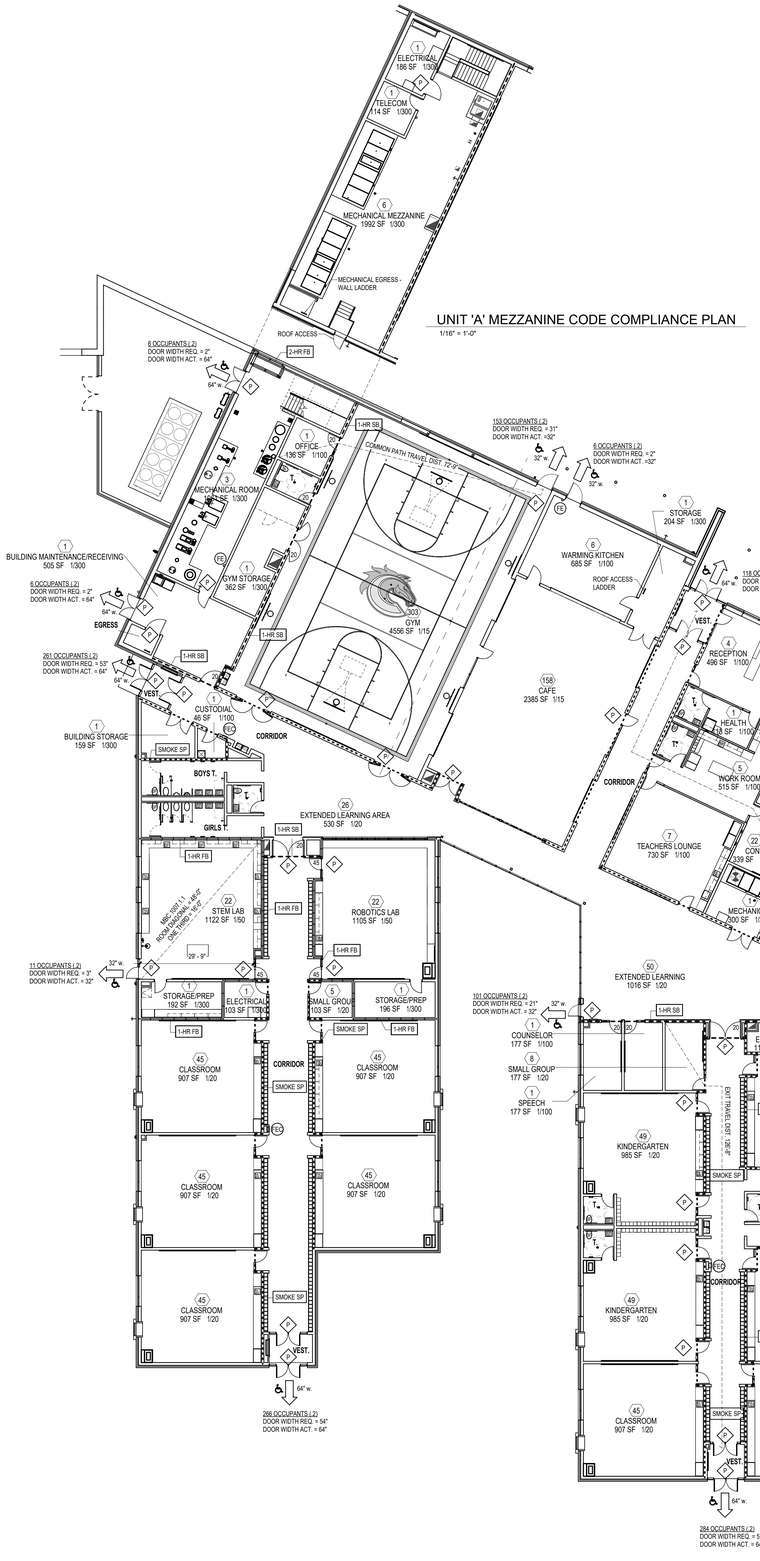
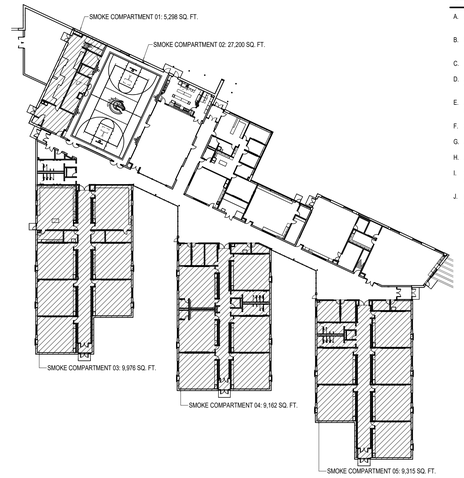


UNIT 'A' MEZZANINE CODE COMPLIANCE PLAN

1/16" = 1'-0"



SMOKE COMPARTMENT PLAN

1" = 50'-0"

UNIT 'B' MEZZANINE CODE COMPLIANCE PLAN

1/16" = 1'-0"

OVERALL FIRST FLOOR CODE COMPLIANCE PLAN

1/16" = 1'-0"

FIRST FLOOR SQUARE FOOTAGE: 57,316 SQ. FT.
UNIT 'A' MEZZANINE SQUARE FOOTAGE: 2,659 SQ. FT.
UNIT 'B' MEZZANINE SQUARE FOOTAGE: 980 SQ. FT.

TOTAL BUILDING SQUARE FOOTAGE: 60,951 SQ. FT.

TOTAL BUILDING OCCUPANT LOAD: 1,701 (INCLUDING MEZZANINES)

GENERAL CODE NOTES:

A. FIRE DEPARTMENT ACCESS AND WATER SUPPLY SHALL BE IN PLACE PRIOR TO COMMENCEMENT OF VERTICAL CONSTRUCTION.

B. FIRE STOP ALL INTERCONNECTIONS BETWEEN VERTICAL AND HORIZONTAL SPACES AND CONCEALED WALL SPACES AT THE CEILING, FLOOR, AND ROOF LEVELS.

C. INSTALL SOLID BLOCK BEHIND ALL RECESSED WALL UNITS AS REQUIRED TO MAINTAIN FIRE RATINGS.

D. ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, AND SMOKE PARTITIONS SHALL BE IDENTIFIED WITH STENCILING AT INTERVALS NOT TO EXCEED 30'. REFER TO CODE PLAN FOR WALLS REQUIRED TO BE PROTECTED.

E. ALL PENETRATIONS AT SMOKE AND FIRE RATED WALLS, FLOORS, CEILINGS, ETC. SHALL BE PROTECTED, SEALED OR DAMPERED USING ONLY U.L. AND / OR I.C.B.O. APPROVED METHODS, MATERIALS AND INSTALLATION.

F. SEE REFLECTED CEILING PLANS AND LIGHTING PLANS FOR EXIT SIGNAGE LOCATIONS.

G. ALL EXITS TO BE OPENABLE FROM THE INSIDE WITHOUT THE USE OF KEY OR SPECIAL KNOWLEDGE.

H. ALL ELEVATORS SHALL COMPLY WITH A.D.A., A.D.A.G.G. AND A.N.S.I. REQUIREMENTS.

I. SPECIAL STRUCTURAL INSPECTIONS ARE REQUIRED. REVIEW GENERAL STRUCTURAL NOTES AND SPECIFICATIONS FOR REQUIREMENTS.

J. FIRE SPRINKLERS AND FIRE ALARM SYSTEM SHALL BE PROVIDED PER NFPA NO. 13, 70 & 72. SUBMIT ALL REQUIRED DRAWING AND INFORMATION TO THE AUTHORITY HAVING JURISDICTION FOR APPROVAL PRIOR TO COMMENCEMENT OF ANY RELATED WORK. OBTAIN APPROVAL OF COMPLETED SYSTEMS PRIOR TO FINAL ACCEPTANCE.

LEGEND - CODE COMPLIANCE PLAN

2-HR FW — **FIRE WALLS (IBC SECTION 706)**
CREATE SEPARATE BUILDINGS. 2-HOUR FIRE RESISTANCE RATING, STRUCTURALLY ENGINEERED. 90-MINUTE SELF-CLOSING DOORS. GLAZING ONLY ALLOWED IF DESIGNED AND TESTED AS A WALL. GLAZED OPENINGS ARE PERMITTED IF RATED AS A WALL, PER ASTM E119 AND SECTION 716.2 (IBC) IN MAXIMUM SIZE TESTED.

2-HR FB — **2-HR FIRE BARRIER (IBC SECTION 707 / NFPA 101 - 8.3)**
FIRE BARRIER (2-HOUR FIRE RESISTANCE RATING REQUIRED). INSTALL FROM FLOOR SLAB TO UNDERSIDE OF ROOF DECK ABOVE. 90-MINUTE SELF-CLOSING DOORS (100 SQUARE INCHES MAXIMUM DOOR VISION PANEL). GLAZED OPENINGS ARE PERMITTED IF 2-HOUR RATED, PER ASTM E119 AND TABLE 716.5 (IBC) AND TABLE 8.3.4.2 (NFPA 101). OPENING SHALL BE LESS THAN 25% OF THE COMMON CORRIDOR WALL PER ROOM.

1-HR FB — **1-HR FIRE BARRIER (IBC SECTION 707 / NFPA 101 - 8.3)**
FIRE BARRIER (1-HOUR FIRE RESISTANCE RATING REQUIRED). INSTALL FROM FLOOR SLAB TO UNDERSIDE OF ROOF DECK ABOVE. OPENING SHALL BE LESS THAN 25% OF THE WALL. OPENING PROTECTIVES DEPEND ON TYPE OF ASSEMBLY PER TABLE 716.5 (IBC) AND TABLE 8.3.4.2 (NFPA 101).

CORRIDOR — **(CORRIDOR) FIRE BARRIER (IBC SECTION 707 / NFPA 101 - 8.3)**
CORRIDOR FIRE BARRIER (1-HOUR FIRE RESISTANCE RATING REQUIRED). INSTALL FROM FLOOR SLAB TO UNDERSIDE OF ROOF DECK ABOVE. 20-MINUTE SELF-CLOSING DOORS. GLAZED OPENINGS ARE PERMITTED IF 3/4-HOUR RATED, PER ASTM E119 IN THE MAXIMUM SIZE TESTED. OPENING SHALL BE LESS THAN 25% OF THE COMMON CORRIDOR WALL PER ROOM.

1-HR SB — **SMOKE BARRIER (IBC SECTION 709 / NFPA 101 - 8.5)**
SMOKE BARRIER (1-HOUR FIRE RESISTANCE RATING REQUIRED). DIVIDE BUILDING INTO COMPARTMENTS TO RESTRICT MOVEMENT OF SMOKE. INSTALL FROM FLOOR SLAB TO UNDERSIDE OF ROOF DECK ABOVE 20-MINUTE SELF-CLOSING OR SMOKE ACTIVATED LABEL DOORS. GLAZED OPENINGS ARE PERMITTED IF 3/4-HOUR RATED, PER ASTM E119 IN THE MAXIMUM SIZE TESTED. OPENING SHALL BE LESS THAN 25% OF THE COMMON CORRIDOR WALL PER ROOM.

SMOKE SP — **SMOKE PARTITION (IBC SECTION 710 / NFPA 101 - 8.4)**
SMOKE PARTITION (NO FIRE RESISTANCE RATING) FROM FLOOR SLAB TIGHT TO ROOF DECK OR SOLID CEILING ABOVE. GLAZED OPENINGS ARE PERMITTED (NO RATING REQUIRED) "PER NFPA 101 14.3.6(2)(B) SELF-CLOSING DOORS PER 8.4.3.5 ARE NOT REQUIRED FOR NORMALLY OCCUPIED CLASSROOMS"

64" w. — BUILDING EXIT WITH EGRESS WIDTH

46 — OCCUPANT LOAD

20 — DENOTES FIRE RESISTANCE RATING OF OPENING PROTECTIVE (IN MINUTES)

P — DENOTES PANIC HARDWARE DEVICE ON EACH DOOR LEAF

FE — FIRE EXTINGUISHER - WALL HUNG W/ BRACKET

FEC — FIRE EXTINGUISHER - RECESSED CABINET

"ACCESSIBLE" ROUTE/ENTRANCE/EGRESS

E — EGRESS WINDOW LOCATION

LIFE SAFETY NOTES

1. CODE: NFPA 101, 2012 LIFE SAFETY CODE, AS AMENDED BY STATE FIRE MARSHAL
   2015 MICHIGAN BUILDING CODE
2. CONSTRUCTION TYPE: IIB
   COMPLETELY PROTECTED WITH AUTOMATIC FIRE SPRINKLER SYSTEM
   HAZARD OF CONTENTS: ORDINARY HAZARD
3. OCCUPANCY: EDUCATIONAL OCCUPANCY (SPACES SUBJECT TO "ASSEMBLY" OCCUPANCY NOTED ON PLAN)
4. AREA & HEIGHT:
   ALLOWABLE AREA: 65,975 SQ. FT.
   ACTUAL BUILDING AREA: 60,951 SQ. FT. (REFER TO CALCULATIONS ON SHEET)
   ALLOWABLE HEIGHT: 1 STORY
   SMOKE COMPARTMENTS: MINIMUM OF 2 COMPARTMENTS, MAXIMUM OF 30,000 SQ. FT. EACH
5. SEPARATION & PROTECTION:
   CORRIDORS SHALL BE SMOKE TIGHT.
   FIRE AREAS: SEPARATED W/ 2-HR FIRE SEPARATION & 90-MIN. OPENING PROTECTIVES.
6. OCCUPANT LOAD: (BASED ON FOLLOWING - SEE PLAN)
   ASSEMBLY (CONFERENCE, DINING, GYMNASIUM): 1/15 SF NET
   BUSINESS: 1/100 SF GROSS
   CLASSROOMS: 1/20 SF NET
   KITCHENS: 1/100 SF GROSS
   LIBRARIES (READING AREAS): 1/50 SF NET
   LIBRARIES (STACK AREAS): 1/100 SF GROSS
   LOCKERS: 1/7 SF NET, OR 1/15 SF GROSS INCLUDING SHOWERS, TOILETS & DRYING
   MECHANICAL EQUIPMENT: 1/300 SF GROSS
   SHOPS, LABS, VOC. ROOMS: 1/50 SF NET
   STAGES: 1/15 SF NET
   STORAGE: 1/300 SF GROSS
7. EGRESS REQUIREMENTS:
   A. 6'-0" MINIMUM CORRIDOR WIDTH (CORRIDOR CAPACITY = OCCUPANT LOAD/REQUIRED NUMBER OF EXITS)
   B. EGRESS WIDTHS - (.2" PER PERSON (LEVEL OR RAMPED)
   C. 200' MAXIMUM TRAVEL DISTANCE
   D. 20' DEAD-END MAXIMUM TRAVEL IN CORRIDOR
   E. 75' MAXIMUM COMMON PATH OF TRAVEL
   F. EXITS:
      (1) 2 REMOTE EXITS REQUIRED FOR EDUCATIONAL SPACES >50 PEOPLE OR >1,000 SQ. FT. IN AREA
      (2) MINIMUM NUMBER PER OCCUPANTS: 2 IF < 501, 3 IF < 1001, 4 IF > 1000
      (3) WINDOWS FOR RESCUE REQUIRED IN BUILDINGS NOT PROTECTED BY AUTOMATIC SPRINKLER SYSTEM
      (4) PANIC HARDWARE AT AREAS >100 OCCUPANT LOAD IF DOOR PROVIDED WITH LATCH OR LOCK.
      (5) DISCHARGE: ALL EXITS SHALL TERMINATE AT A PUBLIC WAY OR AN EXTERIOR EXIT DISCHARGE
   G. HORIZONTAL EXITS:
      (1) SUBSTITUTED FOR NO MORE THAN ONE-HALF OF REQUIRED EXITS
      (2) FIRE BARRIERS SEPARATING BUILDING AREAS WITH HORIZ. EXITS BETWEEN SHALL BE 2-HOUR RATED
      (3) WHERE SERVING BOTH SIDES OF FIRE BARRIER ADJACENT OPENINGS REQUIRED WITH DOORS SWINGING IN OPPOSITE DIRECTIONS
   H. DOORS:
      (1) MINIMUM CLEAR WIDTH SHALL BE 32"
      (2) SIDE HINGED
      (3) SWING IN DIRECTION OF TRAVEL WHERE OCCUPANT LOAD IS > 50
      (4) SELF-CLOSING OR AUTOMATIC-CLOSING IN FIRE BARRIERS AND HORIZONTAL EXITS
8. INTERIOR FINISH:
   A. EXITS - CLASS A.
   B. ALL OTHER - CLASS A OR B.
   C. INTERIOR WALL & CEILING FINISH IF LESS THAN 10% OF AGGREGATE WALL & CEILING AREAS OF ANY ROOM MAY BE CLASS C.
9. OTHER PROVISIONS:
   BUILDING CONSTRUCTION - MICHIGAN BUILDING CODE 2015
   ELECTRICAL - 2023 NFPA 70 (NEC) AS AMENDED BY MICHIGAN PART 8 RULES
   MECHANICAL - MICHIGAN MECHANICAL CODE 2021
   PLUMBING - MICHIGAN PLUMBING CODE 2021
   FIRE ALARM SYSTEM - NFPA 70 & 72
   FIRE EXTINGUISHERS - NFPA 10
   FIRE SPRINKLERS - NFPA 13

FIRESTOPPING REQUIREMENT

ALL OPENINGS AROUND MECHANICAL, PLUMBING, ELECTRICAL, AND STRUCTURAL PENETRATIONS THRU A FIRE RESISTIVE RATED ASSEMBLY (INCLUDING FLOORS) SHALL BE SEALED WITH FIRE RATED FIRESTOPPING IN COMPLIANCE WITH ASTM E814 AND EQUIVALENT TO FIRE RATING REQUIRED. PENETRATIONS THRU SMOKE RESISTIVE NON-FIRE RATED ROOM, WALLS SHALL BE SEALED SMOKE TIGHT

NO.	CLASSIFICATION	OCCUPANCY	DESCRIPTION	WATER CLOSETS		LAVATORIES		BATHTUBS/ SHOWERS	DRINKING FOUNTAINS	OTHER
				MALE	FEMALE	MALE	FEMALE			
1	ASSEMBLY (461 OCCUPANTS)	A-3	GYMNASIUM + CAFETERIA	1 PER 125 REQUIRED 2 ACTUAL 4 2 ADDITIONAL B.F. UNISEX	1 PER 65 REQUIRED 4 ACTUAL 4	1 PER 200 REQUIRED 2 ACTUAL 3 2 ADDITIONAL B.F. UNISEX	1 PER 200 REQUIRED 2 ACTUAL 3	N/A N/A	1 PER 500 REQUIRED 1 ACTUAL 2	1 SERVICE SINK REQUIRED 1 ACTUAL 1
3	EDUCATIONAL (466 STUDENTS 32 STAFF)	E	EDUCATIONAL FACILITIES	1 PER 50 REQUIRED 5 ACTUAL 8 6 ADDITIONAL B.F. UNISEX	1 PER 50 REQUIRED 5 ACTUAL 8	1 PER 50 REQUIRED 5 ACTUAL 6 6 ADDITIONAL B.F. UNISEX	1 PER 50 REQUIRED 5 ACTUAL 6	N/A N/A	1 PER 100 REQUIRED 5 ACTUAL 6	1 SERVICE SINK REQUIRED 1 ACTUAL 2

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KALAMAZOO, MICHIGAN

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04.16.2024 BIDS & CONSTRUCTION

DRAWN JTD
REVIEWED DAS

PROJECT NO. 5-5900

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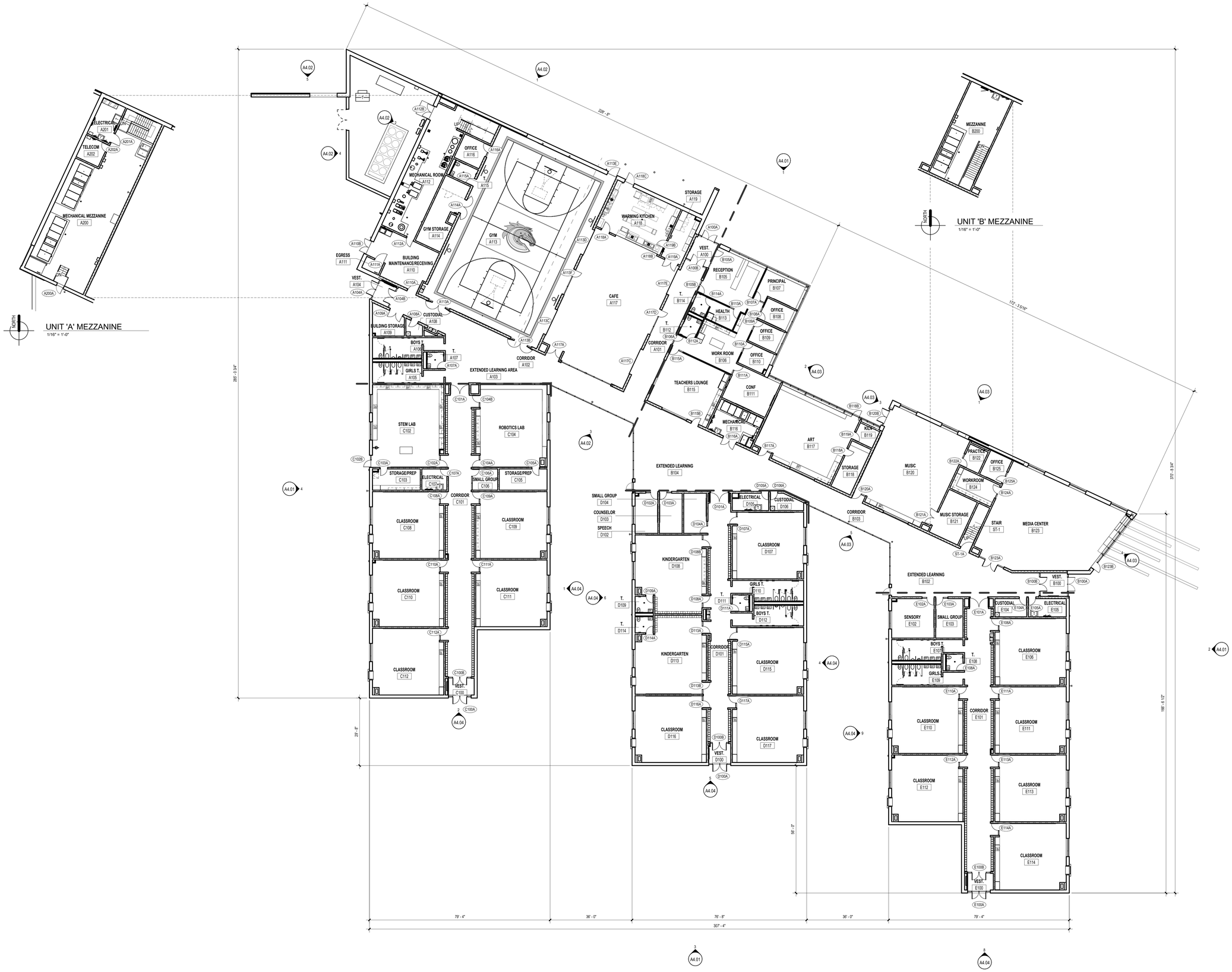

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PROJECT NO. 5-5900

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OVERALL FLOOR PLANS

A0.01

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GENERAL NOTES

1. ROOF DETAILS - LOCATED ON SHEET A7.01
   - ROOF DRAIN - 1/A2.3A
   - ROOF OVERFLOW DRAIN - 4/A2.3A
   - FASTENING ENHANCEMENT AT CORNER - SEE SPEC AND DETAIL
   - PLUMBING VENT - 3/A2.3A
   - METAL COPING SPLICE DETAIL - 24/A7.01
   - ROOF CURB DETAIL - 5/A2.3A
2. REFER TO PLUMBING DRAWINGS FOR LOCATION AND NUMBER OF PLUMBING VENTS THRU ROOF.
3. REFER TO MECHANICAL DRAWINGS TO COORDINATE ALL ROOF PENETRATIONS & LOCATIONS.
4. PROVIDE 1/2" TAPERED CRICKETS AT ALL ROOF HATCHES AND MECHANICAL ROOF PENETRATIONS UNLESS OTHERWISE NOTED. TAPER SHALL PROVIDE DRAINAGE AROUND HATCH AND EQUIPMENT.
5. SEE SPECIFICATION FOR ROOFING SYSTEM TO BE USED AND ROOF PLAN FOR LOCATIONS OF TAPERED INSULATION AND OR SLOPE CHANGES OF ROOF.
6. CONTRACTOR RESPONSIBLE TO FIELD VERIFY ALL SQUARE FOOTAGE VALUES NOTED ON PLANS
7. SCUPPER LOCATIONS TO BE COORDINATED SO THAT THEY DO NOT APPEAR OVER DOORS, WINDOWS OR MECHANICAL LOUVERS
8. STANDARD ROOF ABBREVIATIONS
   RD = ROOF DRAIN
   ORD = OVERFLOW ROOF DRAIN
   EF = EXHAUST FAN
   IV = INTAKE VENT
   RTU = ROOF TOP UNIT
   RV = RELIEF VENT

LEGEND

- TAPERED RIGID INSULATION (4' - 0" SECTIONS) 1/4" PER FOOT SLOPE UNLESS OTHERWISE NOTED
- TAPERED RIGID INSULATION (4' - 0" SECTIONS @ 1/2" SLOPE PER FOOT AT CRICKETS) CRICKETS SLOPE TO ROOF DRAINS.
- ST. SLOPE — DIRECTION OF STRUCTURAL ROOF SLOPE. (SEE STRUCTURAL PLANS FOR ROOF FRAMING SLOPES)
- SLOPE — DIRECTION OF ROOF SLOPE. WITH TAPERED INSULATION
- STANDARD ROOF DRAIN
- RD-5-1 — ROOF DRAIN LABEL
  - ROOF DRAIN NUMBER
  - ROOF AREA (SEE ROOF KEYPLAN)
  - RD OR ORD
- + 7 1/4" — THICKNESS OF TAPERED INSULATION AT PERIMETER OR DRAIN (NOT INCLUDING BASE INSULATION THICKNESS)
- ROOF HATCH
- ROOF WALKWAY PAD (SEE SPEC. FOR MATERIAL)

NORTH

OVERALL ROOF PLAN

1/16" = 1'-0"

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OVERALL ROOF PLAN

A0.02

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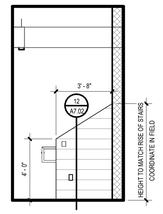


1
A2.1A
STAIR WING WALL
1/4" = 1'-0"

WALL LEGEND

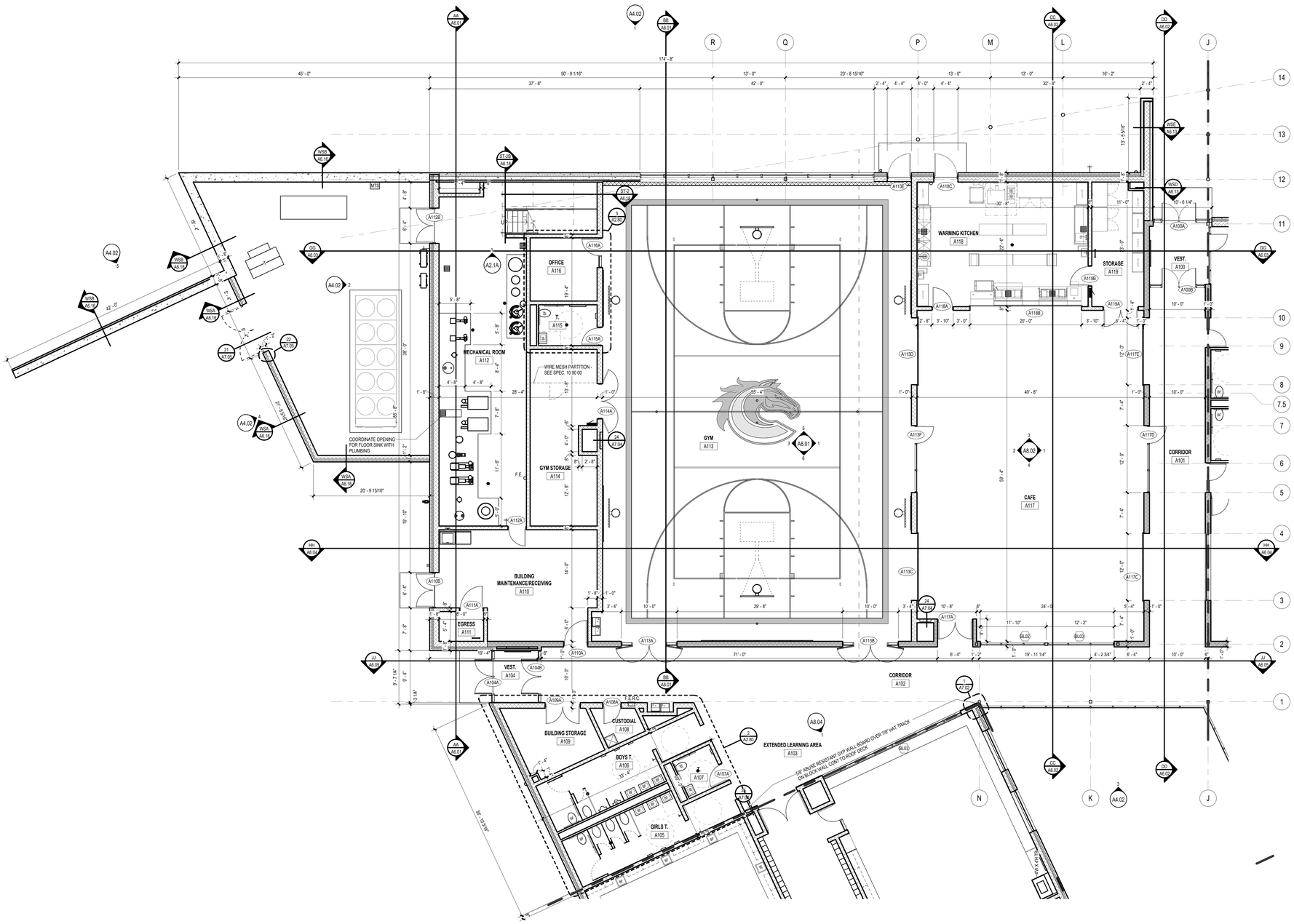
4 7/8"	5/8" GYP. BOARD BOTH SIDES 3 5/8" LIGHT GA. METAL FRAMING AT 16" O.C. SOUND BATT FULL HEIGHT OF WALL. WALLS TO BOTTOM OF DECK UNLESS NOTED OTHERWISE
7 1/4"	5/8" GYP. BOARD BOTH SIDES 6" LIGHT GA. METAL FRAMING AT 16" O.C. SOUND BATT FULL HEIGHT OF WALL. WALLS TO BOTTOM OF DECK UNLESS NOTED OTHERWISE
SEE PLAN	CMU WALL SEE FLOOR PLANS FOR REQUIRED WALL REINFORCING. NOMINAL DIMENSIONS GIVEN (8" TYPICAL U.N.O.)
SEE PLAN	BRICK AND CMU WALL W/ 2" SPRAY APPLIED INSULATION SEE FLOOR PLANS FOR REQUIRED WALL REINFORCING. NOMINAL DIMENSIONS GIVEN. SEE WALL SECTIONS FOR ADDITIONAL DETAILS, BANDING, ETC. (3 5/8" BRICK & 8" CMU TYPICAL U.N.O.)
SEE PLAN	METAL SIDING AND CMU WALL W/ 2" SPRAY APPLIED INSULATION SEE FLOOR PLANS FOR REQUIRED WALL REINFORCING. NOMINAL DIMENSIONS GIVEN. SEE WALL SECTIONS FOR ADDITIONAL DETAILS, BANDING, ETC. (METAL SIDING OVER 3" Z GIRTS & 8" CMU TYPICAL U.N.O.)
SEE PLAN	CONCRETE WALL SEE STRUCTURAL PLANS FOR REQUIRED REINFORCING.
SEE PLAN	BURNISHED BLOCK - BURNISHED SIDE TO FACE CIRCULATION SPACES

-FIRE RATINGS AS CALLED FOR ON CODE COMPLIANCE PLAN

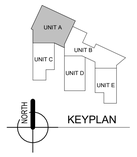
-DIMENSIONS GIVEN ARE TO THE FINISHED FACE OF CMU OR GYPSUM WALL BOARD UNLESS NOTED OTHERWISE

GENERAL FLOOR PLAN NOTES:

1. DIMENSIONS GIVEN ARE TO THE FACE OF MASONRY UNITS OR TO THE FINISHED FACE OF METAL STUD PARTITION WALLS.
2. REFERENCE STRUCTURAL DRAWINGS FOR CONCRETE SLAB SIZES AND SLAB RELATED INFORMATION.
3. INTERIOR STUD WALLS ARE TO USE 3 5/8" METAL STUD FRAMING UNLESS OTHERWISE NOTED.
4. TURN UP VAPOR RETARDER MATERIAL AT JOINTS BETWEEN FLOOR SLAB AND FOUNDATION WALL UNLESS NOTED OTHERWISE.
5. SEE FOUNDATION PLANS FOR FLOOR SLAB RECESSES FOR TILE, WOOD FLOOR. ETC. (VERIFY RECESS REQUIRED BY MFR.)
6. EXTEND ALL INTERIOR WALL PARTITIONS (MASONRY OR STUDS) TO BOTTOM OF DECK ABOVE UNLESS NOTED OTHERWISE.
7. REFERENCE STRUCTURAL, MECHANICAL, PLUMBING AND ELECTRICAL FOR ITEMS NOT SHOWN. COORDINATE AS REQUIRED INCLUDING NECESSARY FRAMING, BLOCKING, ETC.
8. FIELD VERIFY ALL DIMENSIONS PRIOR TO FABRICATION OF ANY CABINETRY, FRAMES, STRUCTURAL ITEMS, ETC.
9. PROVIDE PAINTED ACCESS PANELS IN WALLS AND CEILINGS TO PROVIDE ACCESS TO CONCEALED ITEMS INCLUDING BUT NOT LIMITED TO VALVES, CONTROLS, MECH. EQUIPMENT, ETC. ACCESS PANELS MAY NOT ALWAYS BE SHOWN ON PLANS. IT IS THE SUB CONTRACTOR RESPONSIBILITY TO DETERMINE LOCATIONS. COORDINATE LOCATIONS WITH OTHER GENERAL CONTRACTOR / SITE SUPERVISOR.
10. COORDINATE WALLS WITH COLUMNS AND OTHER ENCASED ITEMS. COLUMNS ARE TO BE CONTAINED WITHIN WALLS. THE FRAMING CONTRACTOR SHALL INCREASE FRAMING SIZE TO ACCOMMODATE COLUMNS, DRAIN LEADERS, PIPING, ELECTRICAL PANELS, ETC. WHERE WALLS REQUIRE EXTRA WIDTH THE ENTIRE WALL SHALL BE WIDENED UNLESS APPROVED BY ARCHITECT.
11. ALL GUARDRAILS AND HANDRAILS SHALL BE FABRICATED AND INSTALLED IN ACCORDANCE WITH ALL REQUIREMENTS OF THE 2015 M.B.C., ANSI ICC A117.1-2009 & AMERICANS WITH DISABILITIES ACT GUIDELINES. THE MOST STRINGENT SHALL PREVAIL.
12. PROVIDE MINIMUM CLEARANCES AT ALL DOORS PER DETAILS. SEE G0.01 FOR REQUIREMENTS.
13. FOR ALL CABINETRY, SEE INTERIOR ELEVATIONS FOR LAYOUTS. FIELD VERIFY CLEAR WIDTHS PRIOR TO FABRICATION.
14. ALL EXTERIOR BLOCK CORNERS ARE TO BE BULLNOSE BLOCK EXCEPT CONCRETE BLOCK COLUMNS, PIERS AND WALLS TO RECEIVE TILE - UNLESS NOTED OTHERWISE.
15. CONTRACTOR TO MAINTAIN / REPAIR RATING OF EXISTING PARTITIONS AS AFFECTED BY DEMOLITION / NEW CONSTRUCTION. TYPICAL THROUGHOUT.
16. SEAL ALL PENETRATIONS IN FIRE RATED FLOORS AND WALLS WITH APPROVED FIRESTOPPING.
17. WHERE SPECIALTY BLOCK IS REQUIRED AT THE SAME HEIGHT ON BOTH SIDES OF A WALL USE (2) SPECIALTY BLOCKS BACK TO BACK TO MAINTAIN THE FINISHED WALL APPEARANCE BOTH SIDES OF THE WALL. COORDINATE WITH STRUCTURAL FOR LINTELS CONDITIONS PER SPECIFICATIONS.
18. WALLS TO BE PATCHED WITH LIKE MATERIALS WHERE EXISTING WALLS HAVE BEEN COMPROMISED FROM DEMOLITION. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO REMOVAL AND REINSTALLATION OF CASEWORK AND WALL MOUNTED EQUIPMENT IN ORDER TO ACHIEVE SAID PATCH. IN AREAS WHERE BLOCK OR BRICK HAVE BEEN USED, NEW MASONRY TO BE TOOTHED IN AND MATCH EXISTING. AREAS AND FINISHES IN QUESTION SHALL BE COORDINATED WITH ARCHITECT.
19. SEE STRUCTURAL FRAMING PLANS FOR ADDITIONAL WALL REINFORCING REQUIREMENTS. MINIMUM REINFORCING (FOR ALL WALLS NOT OTHERWISE NOTED ON STRUCTURAL PLANS):
    A. ALL BEARING WALLS SHALL RECEIVE A MINIMUM REINFORCING OF R1-5-48.
    B. ALL EXTERIOR WALLS SHALL RECEIVE A MINIMUM REINFORCING OF R1-5-48.
    C. ALL INTERIOR NON-BEARING WALLS OVER 16'-0" HIGH SHALL RECEIVE A MINIMUM REINFORCING OF R1-5-48.



NORTH
UNIT 'A' FIRST FLOOR PLAN
1/8" = 1'-0"



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UNIT 'A' FIRST FLOOR PLAN

A2.1A

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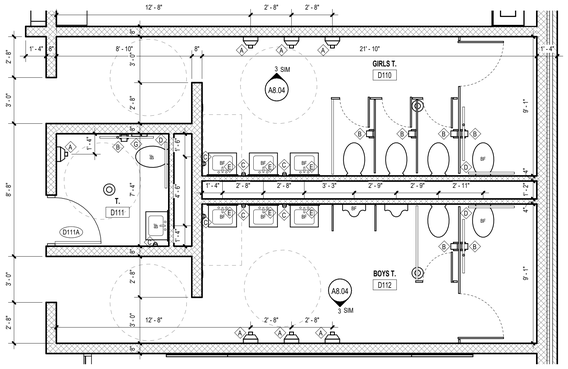
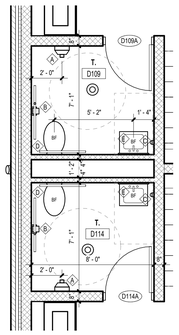
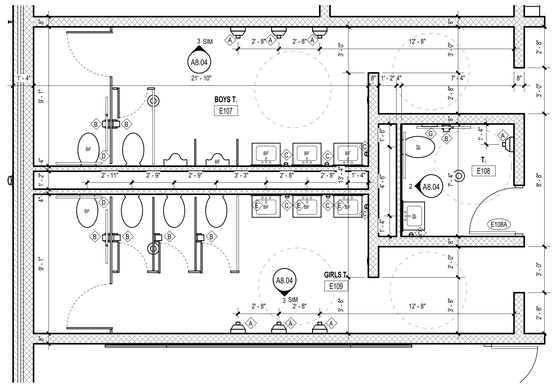


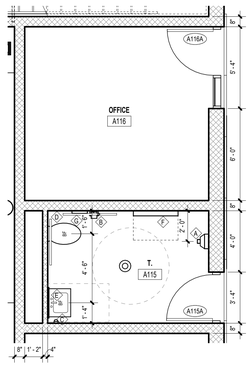
6 A2.80 UNIT 'D' ENLARGED TOILET PLAN
1/4" = 1'-0"



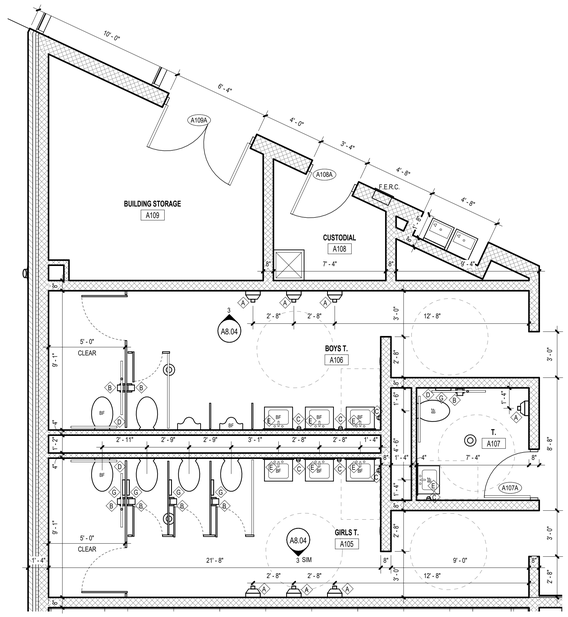
5 A2.80 D109 AND D114 ENLARGED TOILET PLAN
1/4" = 1'-0"



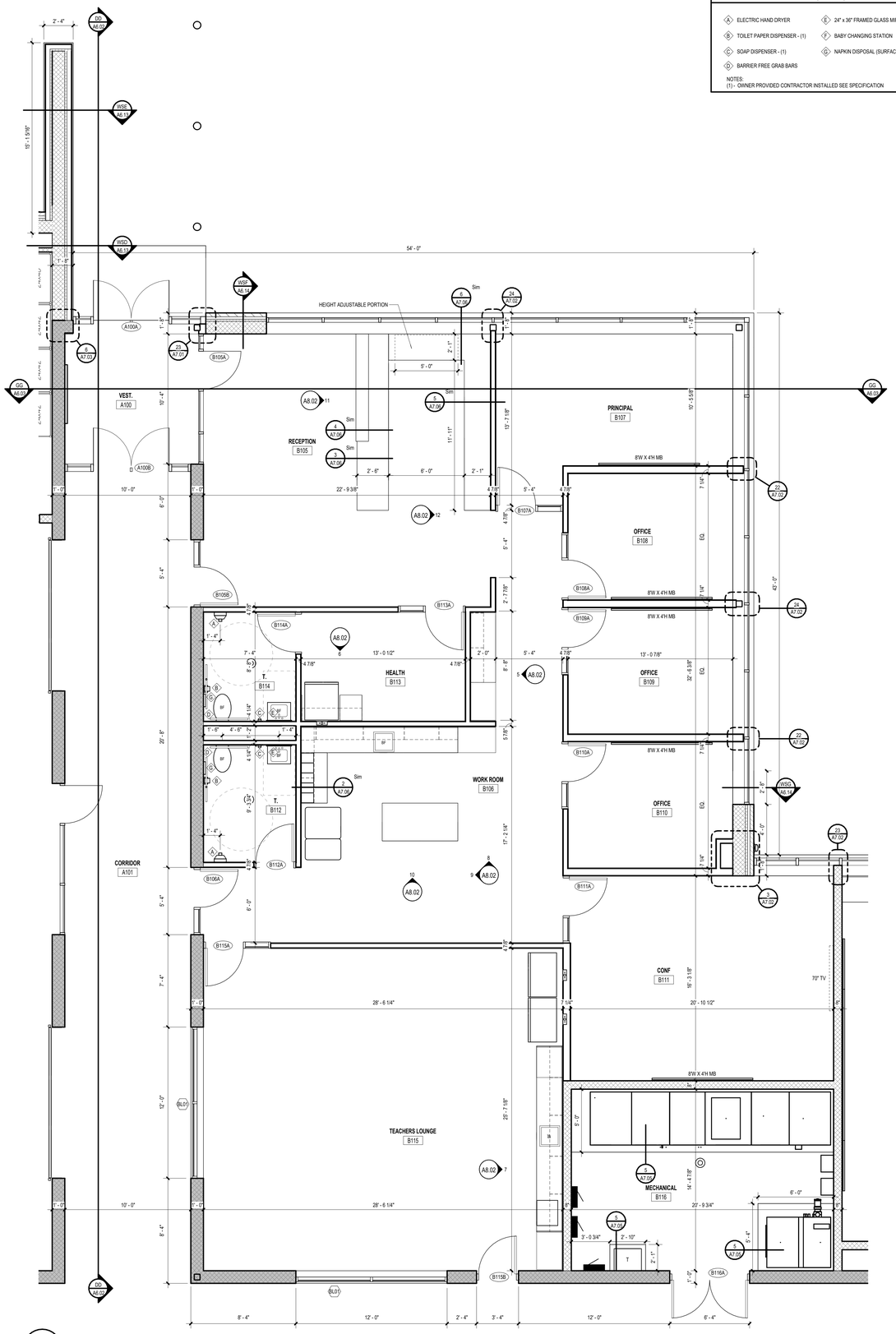
4 A2.80 UNIT 'E' ENLARGED TOILET PLAN
1/4" = 1'-0"



3 A2.80 ENLARGED GYM OFFICE AND TOILET PLAN
1/4" = 1'-0"



2 A2.80 UNIT 'A' ENLARGED PLAN
1/4" = 1'-0"



1 A2.80 UNIT 'B' ENLARGED OFFICE PLAN
1/4" = 1'-0"

TOILET ACCESSORIES LEGEND

(SEE SHEET G0.01 FOR MOUNTING HEIGHTS)
(SEE SPECS)

- A ELECTRIC HAND DRYER
- B TOILET PAPER DISPENSER - (1)
- C SOAP DISPENSER - (1)
- D BARRIER FREE GRAB BARS
- E 24" x 36" FRAMED GLASS MIRROR
- F BABY CHANGING STATION
- G NAPKIN DISPOSAL (SURFACE MOUNTED) -(1)

NOTES:
(1) - OWNER PROVIDED CONTRACTOR INSTALLED SEE SPECIFICATION

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ENLARGED PLANS

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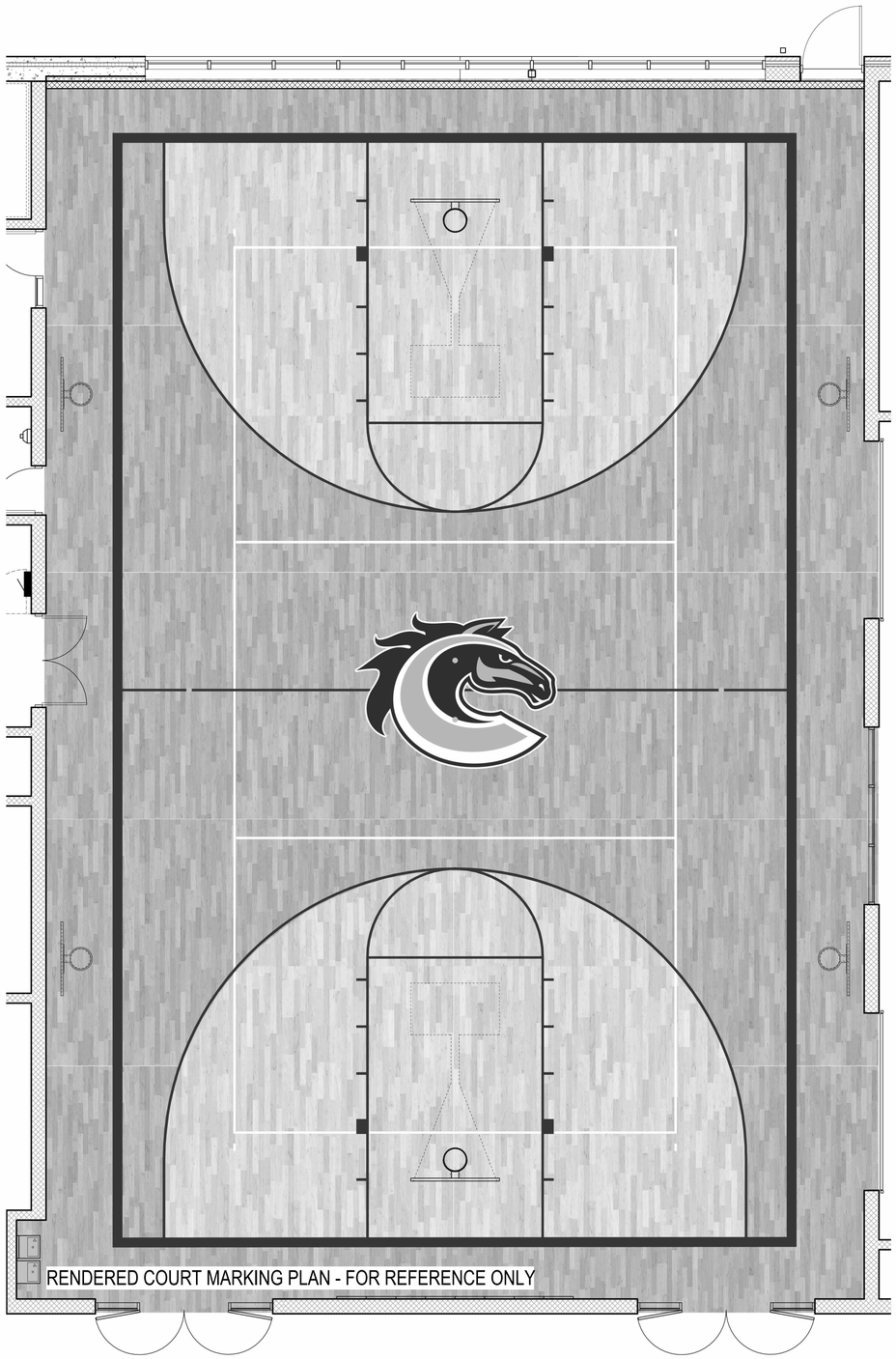
COURT STRIPING NOTES:

ACTIVITY	LINE WIDTH	PRIORITY	COLOR
BASKETBALL COURT	2" (1" BORDER)	1st	NAVY (C=100, M=65, Y=0, K=64)
VOLLEYBALL COURT	2"	2nd	WHITE

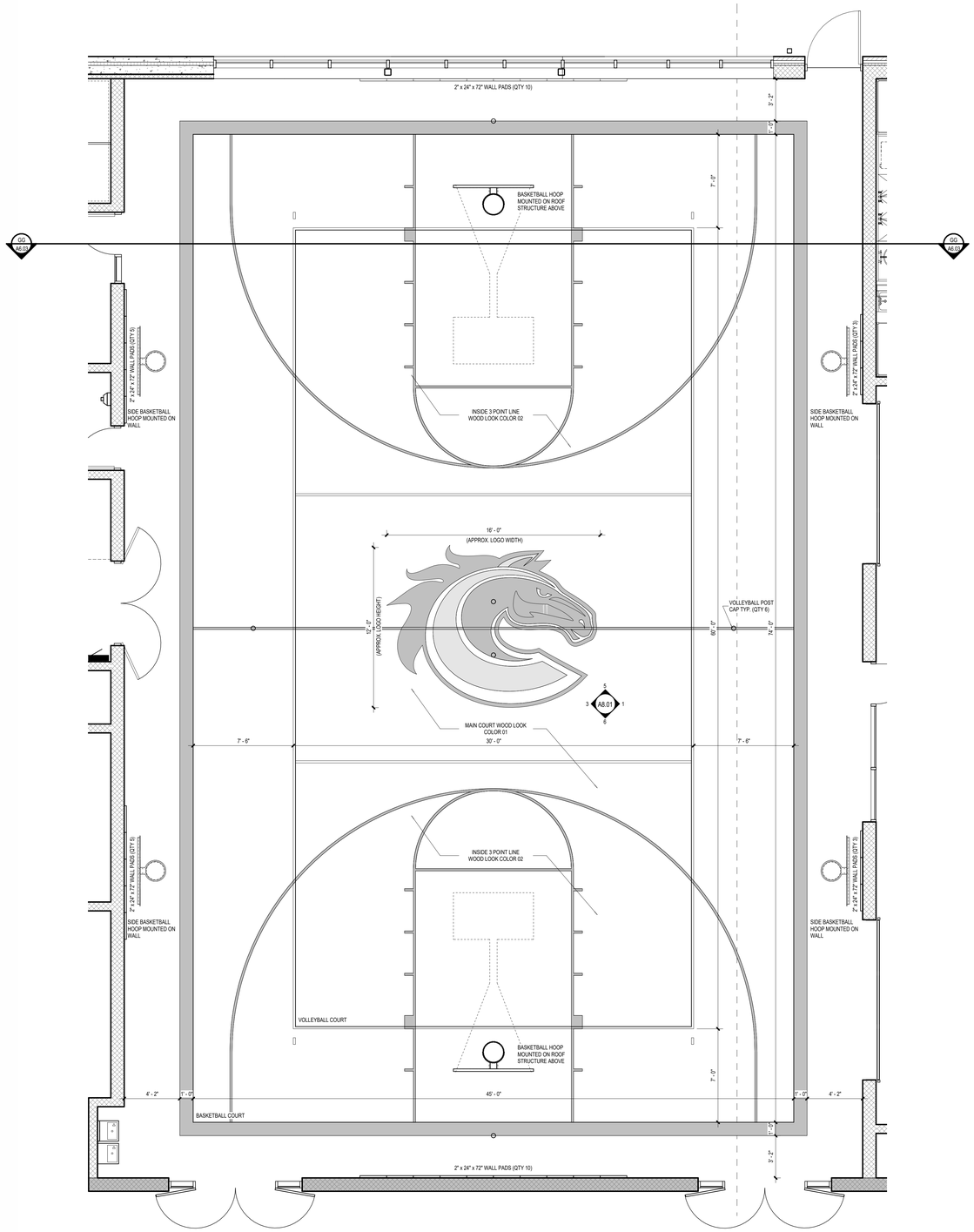
OVERALL COURT SIZES:	
MAIN BASKETBALL	45' x 74'
MAIN VOLLEYBALL	30' x 60'

GENERAL NOTES:

1. VERIFY AND APPROVE ALL FLOOR STRIPING & PAINTING (INCLUDING COLORS) WITH OWNER BEFORE WORK IS TO PROCEED.
2. SEE SPECIFICATIONS FOR GYMNASIUM RESILIENT SHEET FLOORING.
3. DIMENSIONS FOR FLOOR LINES ARE TO THE COURT'S EDGE OF LINE UNLESS NOTED AS CENTERLINE.
4. SEE COURT STRIPING NOTES FOR TYP. COURT LINE WIDTHS OR AS NOTED ON PLAN.



RENDERED COURT MARKING PLAN - FOR REFERENCE ONLY



NORTH

ENLARGED GYM LAYOUT PLAN

1/4" = 1'-0"

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ENLARGED GYM LAYOUT PLANS

A2.82

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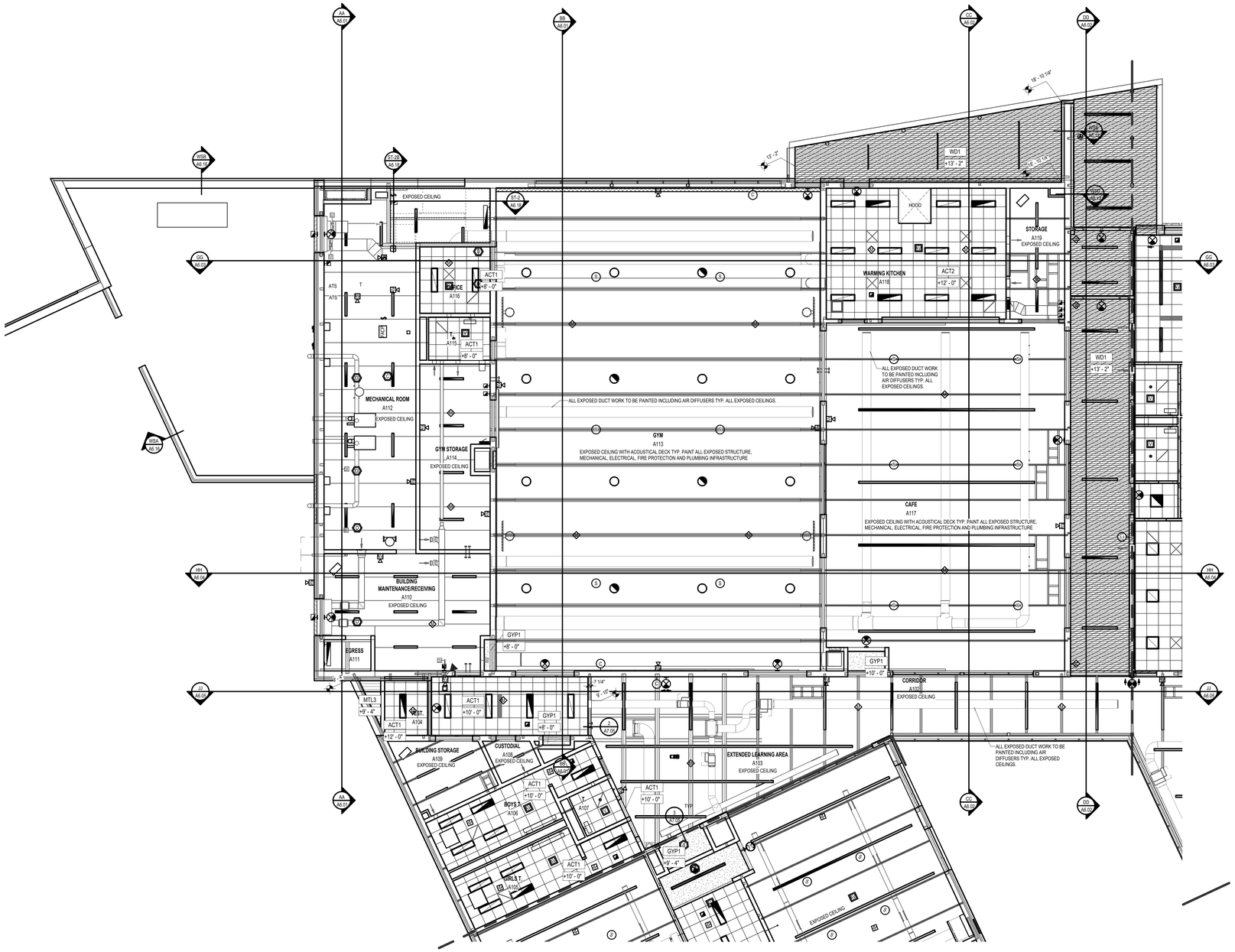
GENERAL REFLECTED CEILING NOTES:

1. CONTRACTOR SHALL FOLLOW GRID PATTERN ESTABLISHED ON THE REFLECTED CEILING PLAN. ANY VARIATIONS SHALL BE APPROVED BY THE ARCHITECT.
2. CEILING TILE TYPE AS SPECIFIED. CEILING HEIGHTS NOTED ON REFLECTED CEILING PLANS. CEILING ELEVATIONS ARE FROM THAT ROOM'S FINISH FLOOR.
3. WIRE CEILING SYSTEM FROM STRUCTURE ABOVE AND WIRE FOR ADDITIONAL LOAD AT LIGHTS, CEILING DIFFUSERS, AND OTHER DEVICES. WIRING TO METAL DECK IS STRICTLY PROHIBITED.
4. UNLESS OTHERWISE NOTED, CEILING TO BE SUSPENDED METAL TEE AND ACOUSTICAL TILE 2' - 0" x 2' - 0" OR 2' - 0" x 4' - 0" TYPICAL. SEE SPECIFICATIONS FOR MANUFACTURER AND STYLE.
5. PENDANT MOUNTED FIXTURES CENTERED ON GRID REQUIRE GRID TO BE CUT AND SUPPORTED ON EACH SIDE.
6. MOUNT SPEAKERS AND SUPPLY AIR DIFFUSERS IN THE CENTER OF WHOLE CEILING PANELS. ADHERE A RIGID PANEL BACKER TO PANELS AT LOCATIONS WHICH INDICATE SPEAKERS, DIFFUSERS, LIGHTS, SMOKE DETECTORS, EXIT LIGHTS AND FIRE PROTECTION SPRINKLERS.
7. PROVIDE 2' - 0" CEILING GRID CROSS-TEE AT EACH RETURN AIR GRILLE.
8. PROVIDE AN ADDITIONAL CROSS-TEE AT EACH SLOT DIFFUSER.
9. REFER TO THE MECHANICAL DRAWINGS FOR LOUVERS REQUIRED TO BE FRAMED IN GYPSUM BOARD BULKHEADS.
10. ALL CEILING HEIGHTS ARE SUBJECT TO CHANGE TO ACCOMMODATE UNFORESEEN FIELD CONDITIONS - COORDINATE CHANGES WITH ARCHITECT & AFFECTED DISCIPLINES.
11. SOME CORRIDOR CEILING PANEL LAYOUTS HAVE BEEN ADJUSTED AT A CHANGE IN CORRIDOR DIRECTION TO ACCOMMODATE LIGHTING LAYOUT.
12. ALL EXPOSED STRUCTURE (AS REFERENCED IN REFLECED CEILING LEGEND) TO BE PAINTED P4, U.N.O.

REFLECTED CEILING LEGEND

ACT1 — CEILING TYPE +10' - 0" — HEIGHT ABOVE FINISH FLOOR	CEILING TAG
ACT1	ACOUSTICAL CEILING TILE SYSTEM GRID SPACING: 24" X 24" SUPPORT: SUSPENSION SYSTEM
ACT2	ACOUSTICAL CEILING TILE SYSTEM (CLEANABLE) GRID SPACING: 24" X 24" SUPPORT: SUSPENSION SYSTEM
WD1	METAL SIDING TYPE 2 SEE SPECIFICATION: 07 42 13.13 SUPPORT: SEE DETAILS
MTL3	METAL SIDING TYPE 3 SEE SPECIFICATION: 07 42 13.13 SUPPORT: SEE DETAILS
GYP1	GYPSUM BOARD CEILING OR BULKHEAD C.J. SPACED 30' - 0" O.C. MAX. UNLESS SHOWN OTHERWISE SUPPORT: SUSPENSION SYSTEM OR METAL STUD FRAMING PAINT: 'P3' UNLESS NOTED OTHERWISE
ACT3	DIFFUSER PANEL - SEE SPEC 09 51 00
EXPOSED CEILING	TYP. ALL EXPOSED CEILING AREAS - PAINT ALL EXPOSED STRUCTURE, MECHANICAL, ELECTRICAL, FIRE PROTECTION AND PLUMBING INFASTRUCTURE. REFER TO REFLECTED CEILING PLANS FOR LOCATIONS.
C.J.	CONTROL JOINT
E.J.	EXPANSION JOINT
	CUT TILE
	RECESSED LIGHT FIXTURE
	SURFACE / PENDANT MOUNT LIGHT FIXTURE
	MECHANICAL SUPPLY DIFFUSER / RETURN GRILLE / EXHAUST GRILLE / LINEAR SLOT DIFFUSER
	EXIT SIGN (CEILING OR WALL-MOUNTED)
	ELECTRICAL DEVICES (CEILING OR WALL-MOUNTED)

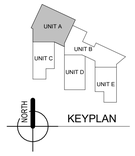
NOTE: REFER TO STRUCTURAL, PLUMBING/FIRE PROTECTION, MECHANICAL, AND ELECTRICAL/TECHNOLOGY FOR MORE DETAILED SYMBOL LEGENDS. SHOWN FOR GENERAL COORDINATION. NOT ALL SYMBOLS ARE INDICATED. NOTIFY ARCHITECT OF ANY/ALL DISCREPANCIES.



NORTH

UNIT 'A' FIRST FLOOR REFLECTED CEILING PLAN

1/8" = 1'-0"



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UNIT 'A' FIRST FLOOR REFLECTED CEILING PLAN

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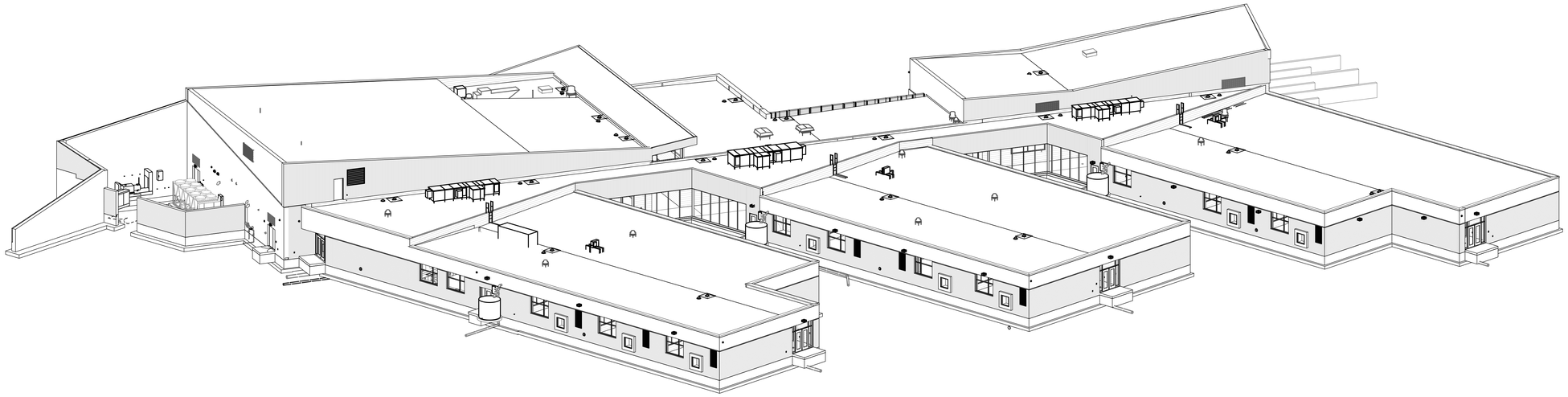
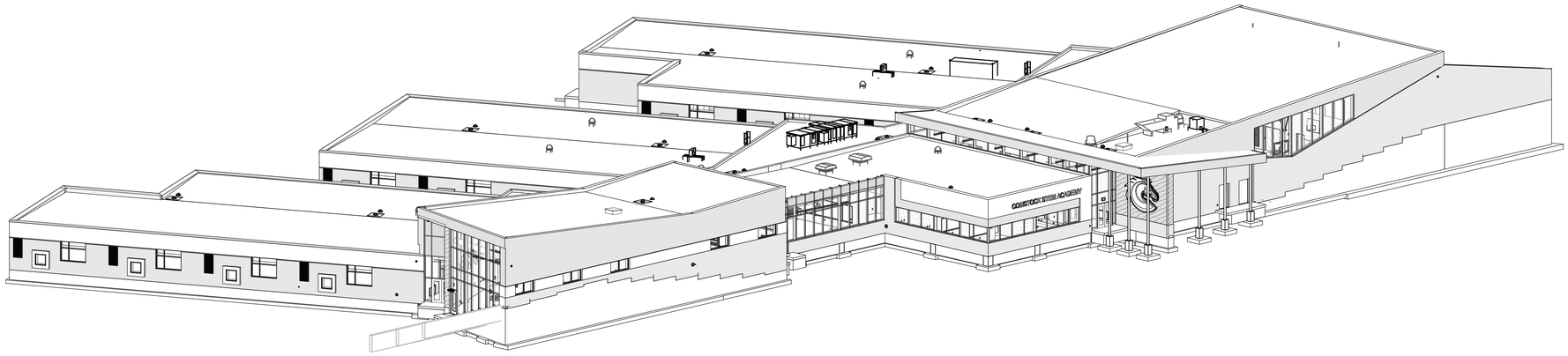


SOUTH WEST



NORTH EAST

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EXTERIOR PERSPECTIVES

A4.00

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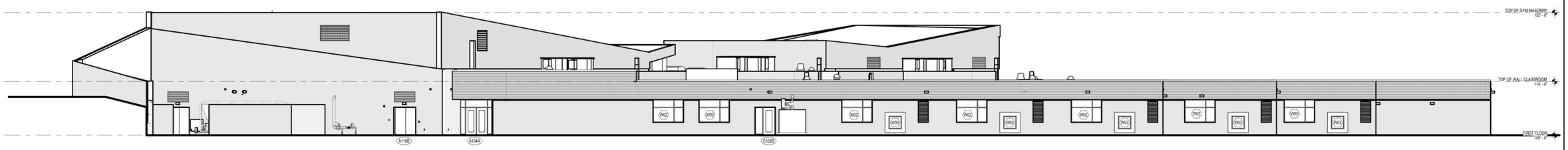
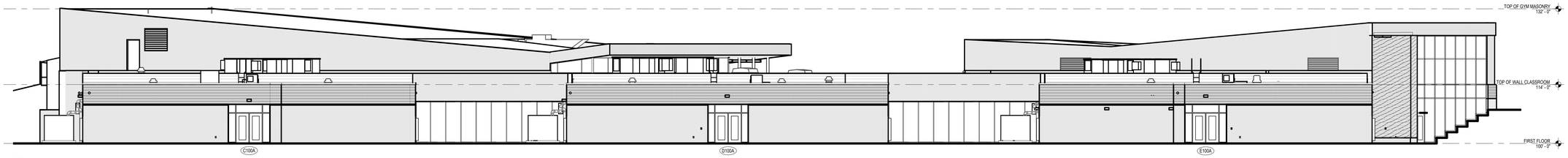
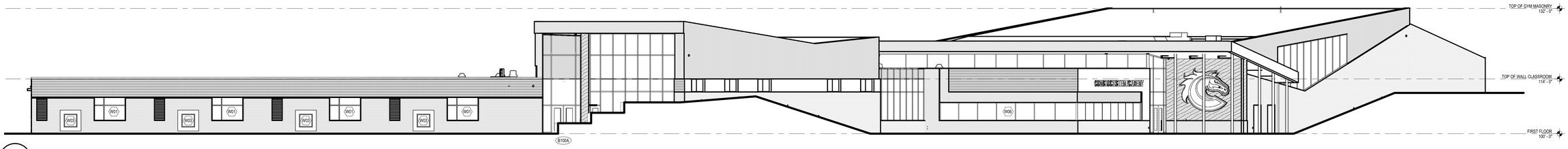


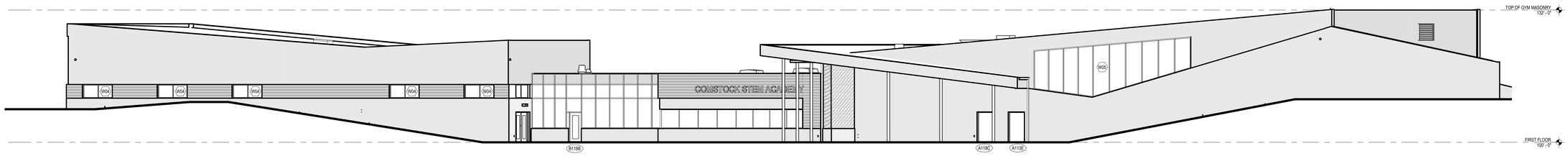
4 / A4.01 STEM ACADEMY WEST ELEVATION
3/32" = 1'-0"



3 / A4.01 STEM ACADEMY SOUTH ELEVATION
3/32" = 1'-0"



2 / A4.01 STEM ACADEMY EAST ELEVATION
3/32" = 1'-0"



1 / A4.01 STEM ACADEMY NORTH ELEVATION
3/32" = 1'-0"

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OVERALL EXTERIOR ELEVATIONS

A4.01

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GLAZING NOTES:

ALL EXTERIOR WINDOWS AND DOOR LITES:
1" INSULATED PER SPECIFICATIONS.

INTERIOR DOOR & BORROWED LITES:
1/4" CLEAR TYPICAL EXCEPT FIRE-RATED - SEE SPECIFICATIONS.

GLASS TO BE TEMPERED AS REQUIRED BY SPECIFICATIONS AND APPLICABLE CODES.

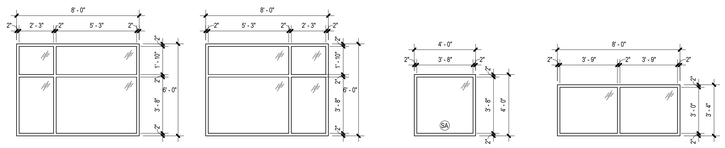
MAXIMUM GLASS AREA PER FIRE RATING:
180 MIN. LABEL = NO GLASS
90 MIN. LABEL = 100 SQ.IN.
45 MIN. LABEL = 1296 SQ.IN.
20 MIN. LABEL = AS TESTED

VERIFY COMPLIANCE TO ALL APPLICABLE CODES.

ADJUST LITE SIZE BASED ON SCHEDULED FIRE RATING AS NECESSARY.

NOTE: ALL SIDELITES AND TRANSOMS W/ 20 MIN. DOORS REQUIRE 45 MIN. RATED GLAZING

(E) = EGRESS PANE
(GF) = GRAPHIC FILM
(SA) = SAFETY GLAZING
(SF) = SECURITY FILM
(SE) = SECURITY GLAZING
(ST) = SELF TINTING GLAZING
= SPANDREL PANEL
= LOUVER PANEL

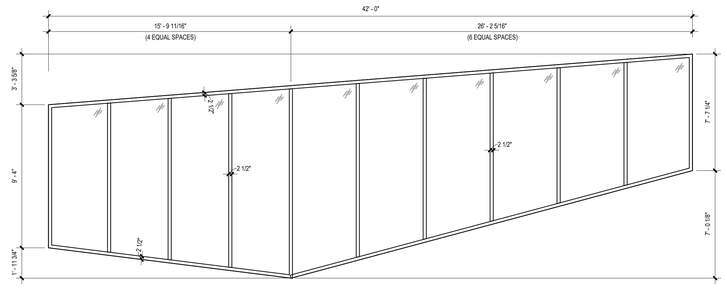


W01
ALUMINUM STOREFRONT SYSTEM
2 1/2" x 1 3/4"
SPEC. SEC. 08 41 13

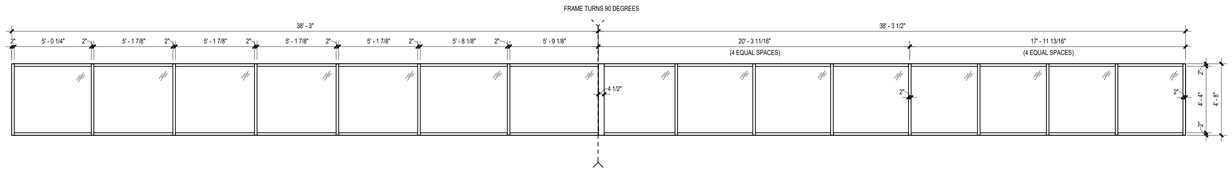
W02
ALUMINUM STOREFRONT SYSTEM
2 1/2" x 1 3/4"
SPEC. SEC. 08 41 13

W03
ALUMINUM STOREFRONT SYSTEM
2 1/2" x 1 3/4"
SPEC. SEC. 08 41 13

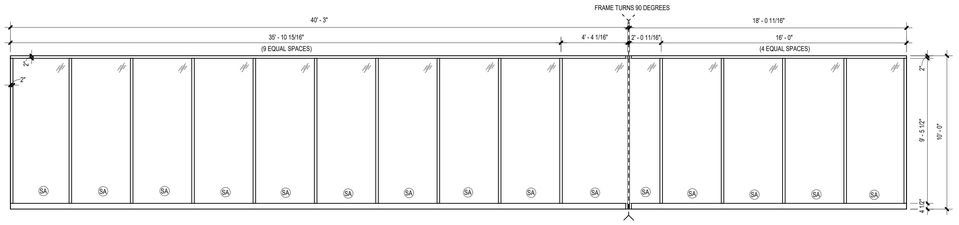
W04
ALUMINUM STOREFRONT SYSTEM
2 1/2" x 1 3/4"
SPEC. SEC. 08 41 13



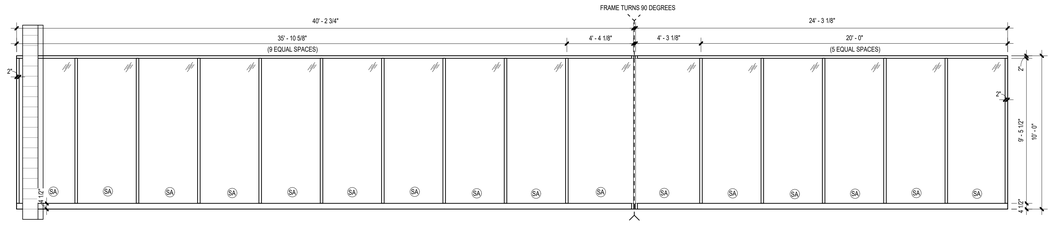
W05
ALUMINUM CURTAIN WALL SYSTEM
7 1/2" x 2 1/2"
SPEC. SEC. 08 44 13



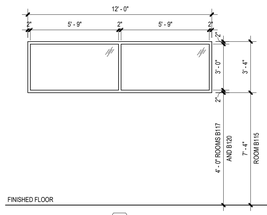
W06
ALUMINUM STOREFRONT SYSTEM
2 1/2" x 1 3/4"
SPEC. SEC. 08 41 13



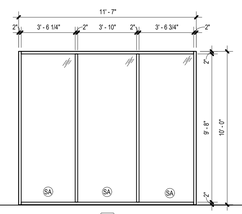
W07
ALUMINUM STOREFRONT SYSTEM
2 1/2" x 1 3/4"
SPEC. SEC. 08 41 13



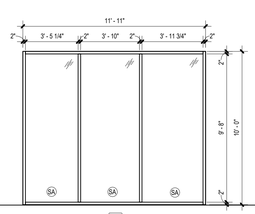
W08
ALUMINUM STOREFRONT SYSTEM
2 1/2" x 1 3/4"
SPEC. SEC. 08 41 13



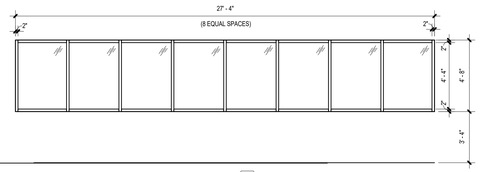
BL01
FIXED WINDOW - SPEC 08 11 13



BL02
FIXED WINDOW - SPEC 08 41 13



BL03
FIXED WINDOW - SPEC 08 41 13



FF01
FIRE RATED STEEL FRAME - SPEC 08 41 23
FIRE RATING 60 MIN

WINDOW LEGEND
1/4" = 1'-0"

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FRAME SCHEDULE

A5.03

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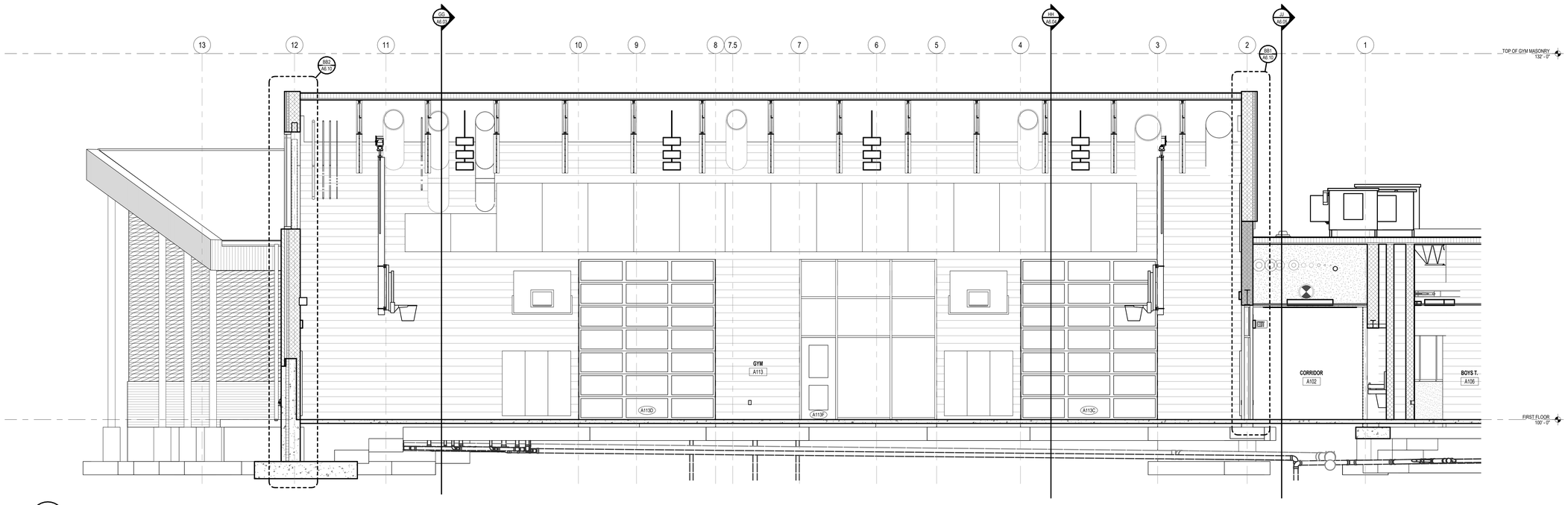
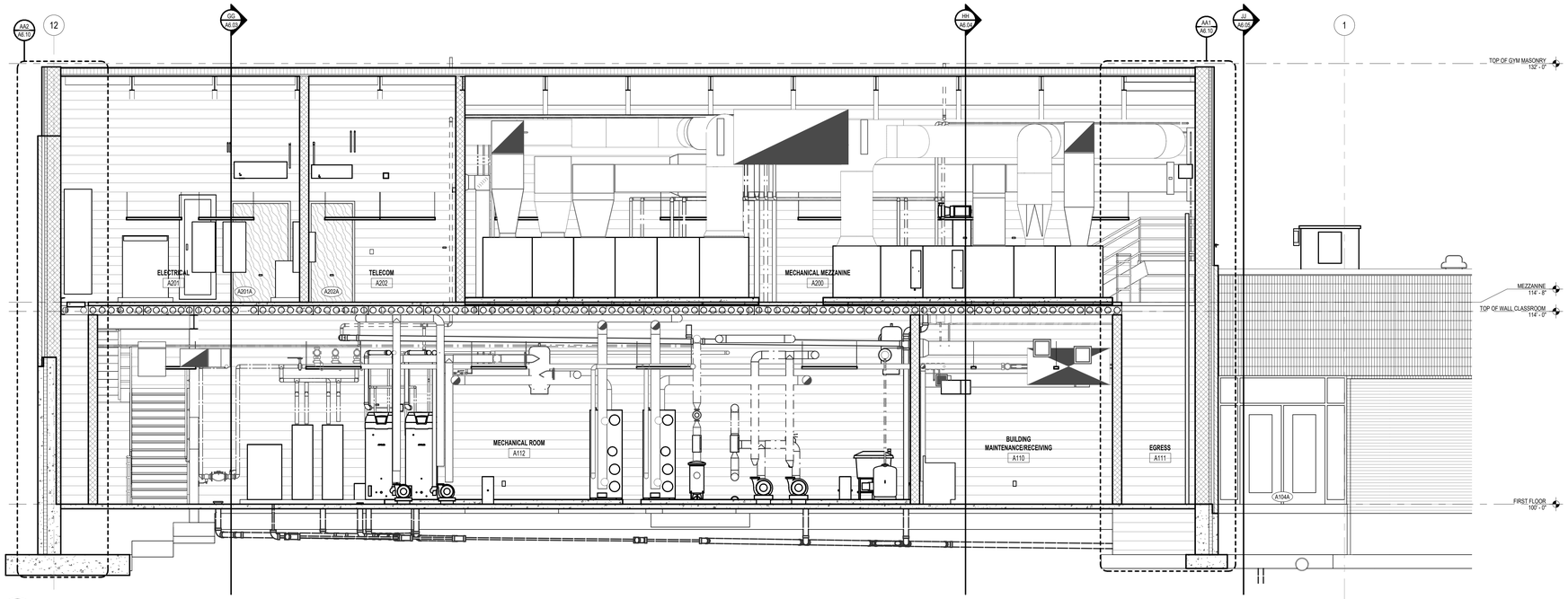


BB
A6.01

BUILDING SECTION BB

1/4" = 1'-0"



AA
A6.01

BUILDING SECTION AA

1/4" = 1'-0"

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A6.01

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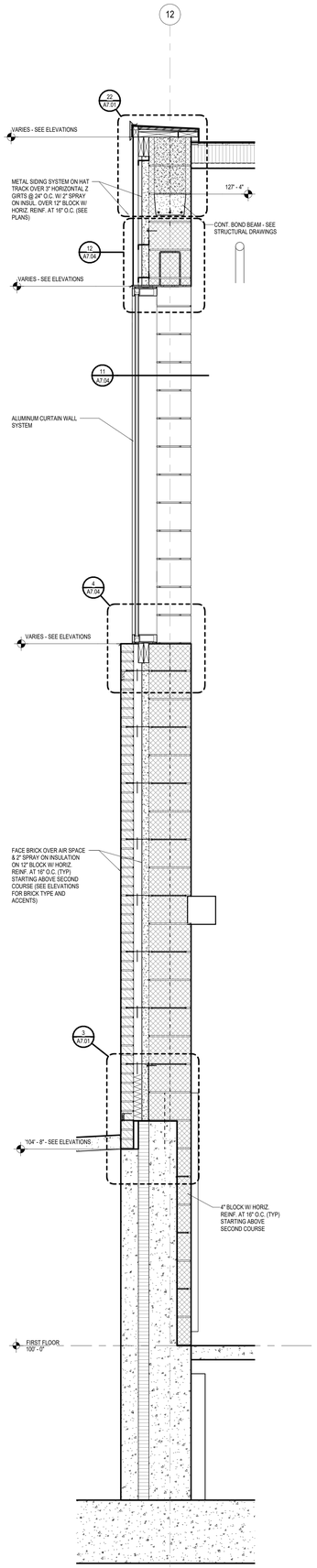
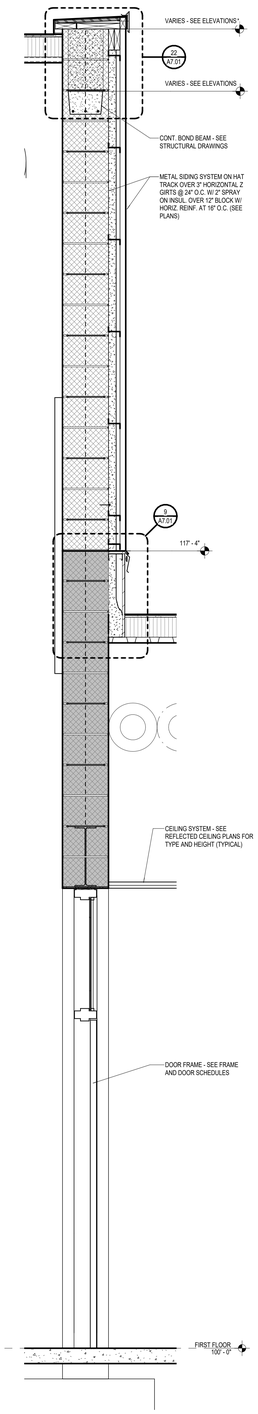
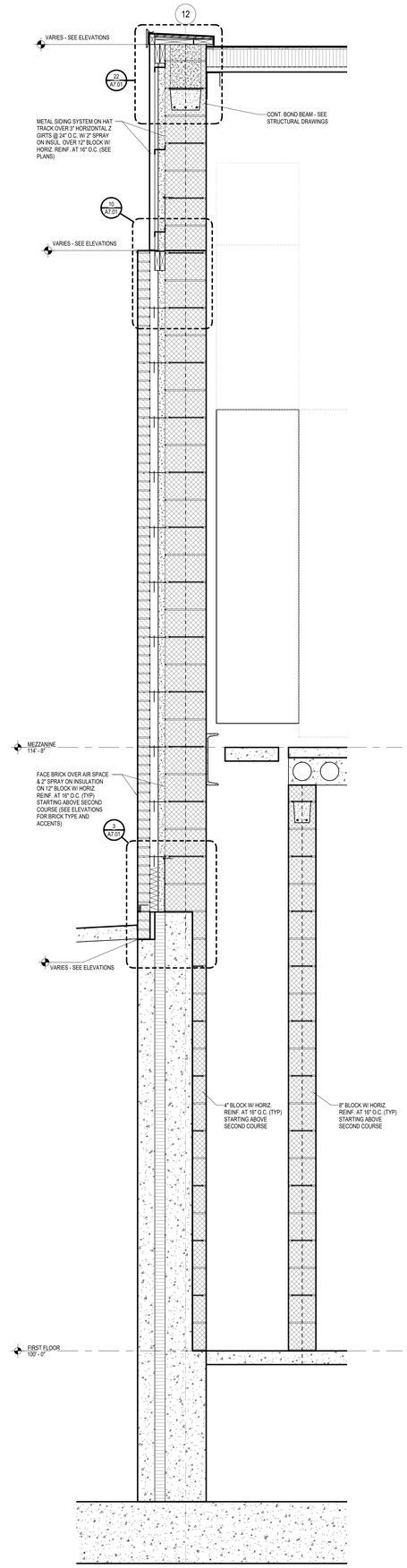


BB2 / A6.10 WALL SECTION BB2
3/4" = 1'-0"



BB1 / A6.10 WALL SECTION BB1
3/4" = 1'-0"



AA2 / A6.10 WALL SECTION AA2
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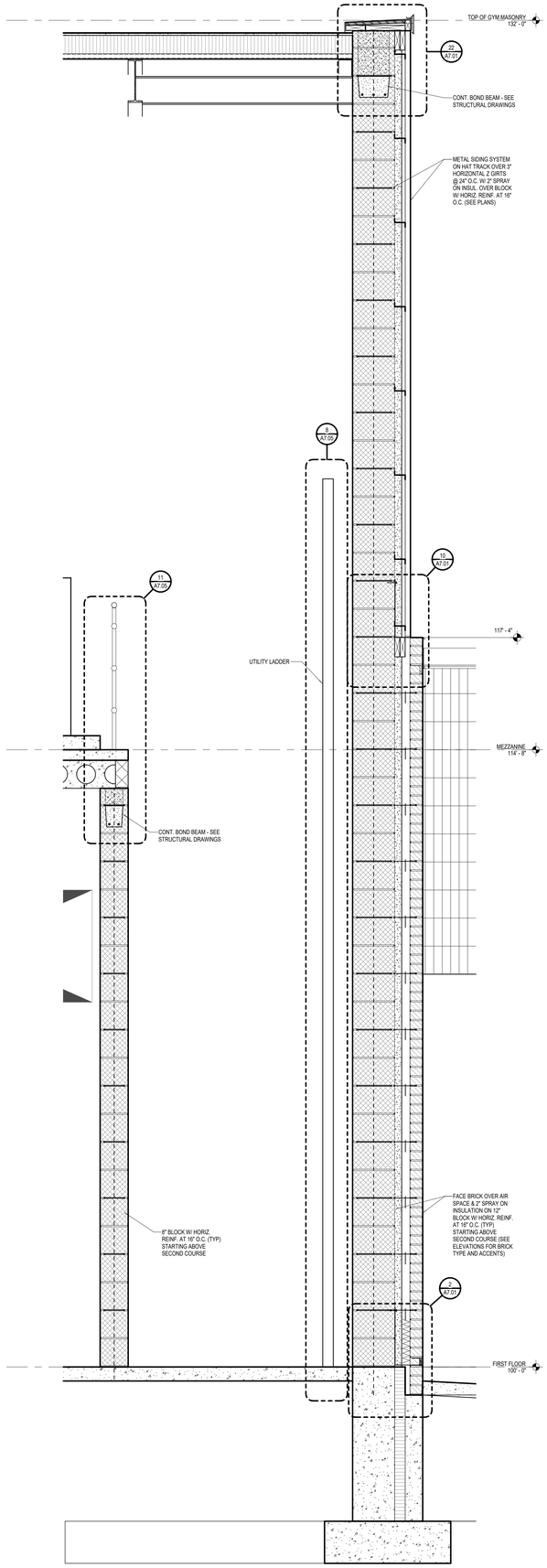

AA1 / A6.10 WALL SECTION AA1
3/4" = 1'-0"

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WALL SECTIONS

A6.10

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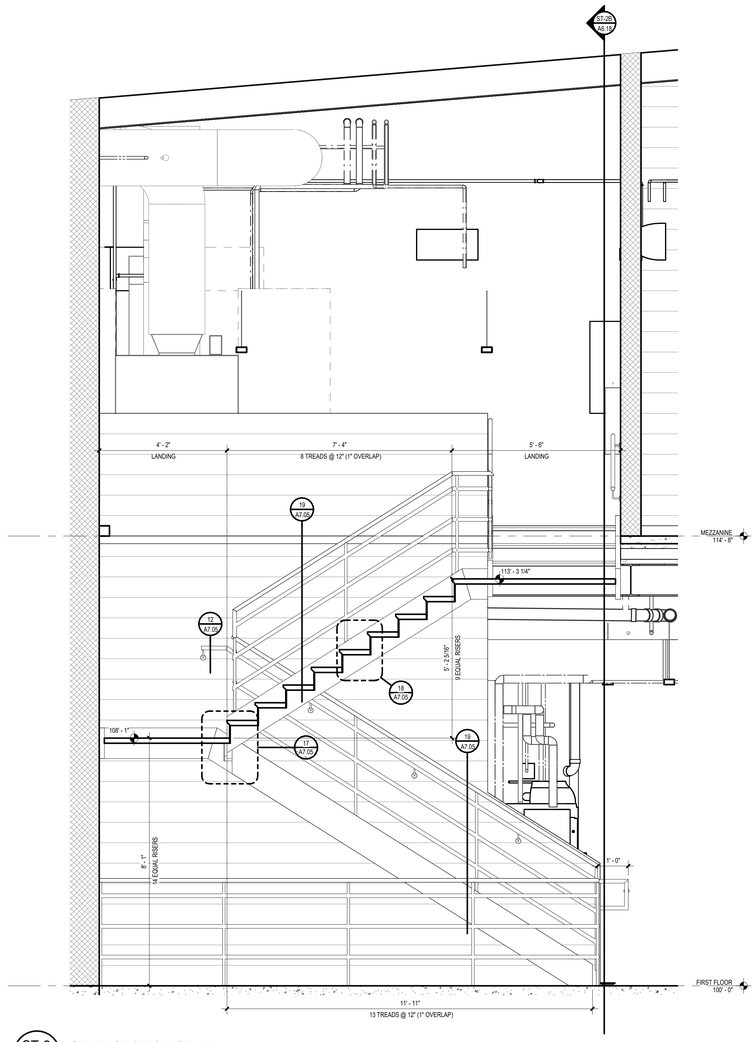
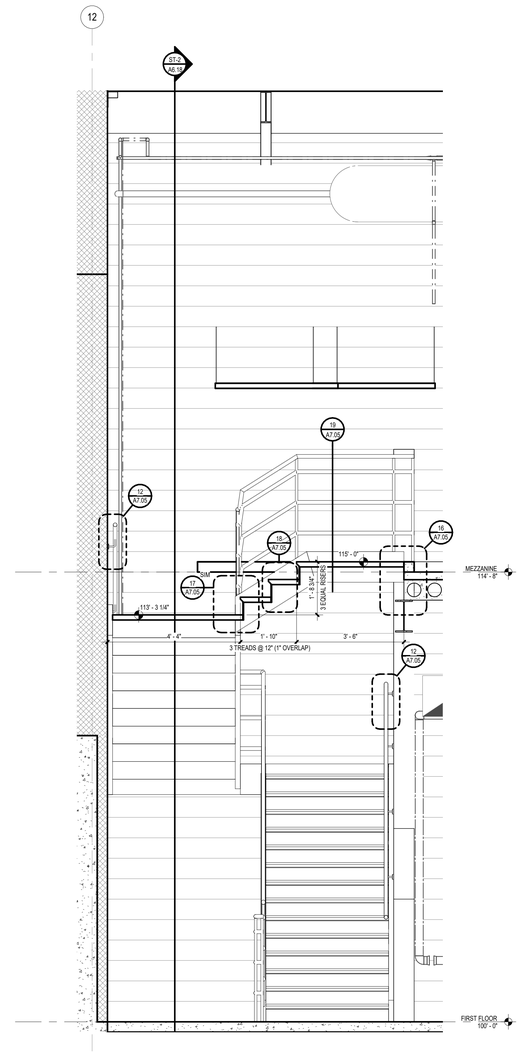
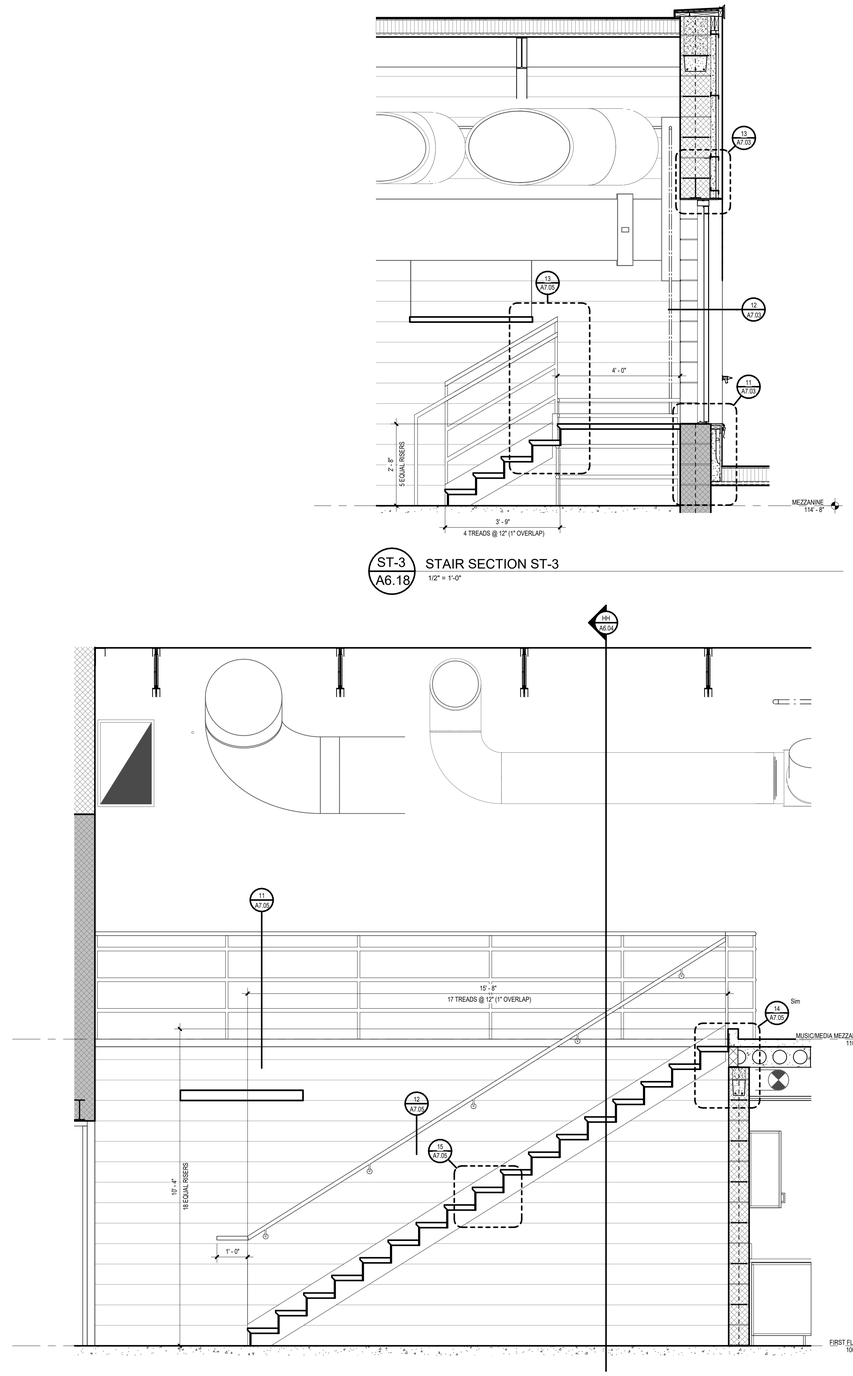


ST-2
A6.18
STAIR SECTION ST-2A
1/2" = 1'-0"



ST-2B
A6.18
STAIR SECTION ST-2B
1/2" = 1'-0"



ST-1
A6.18
STAIR SECTION ST-1
1/2" = 1'-0"

ST-3
A6.18
STAIR SECTION ST-3
1/2" = 1'-0"

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STAIR SECTIONS

A6.18

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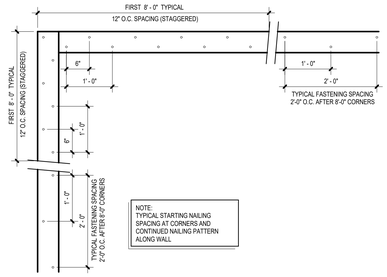
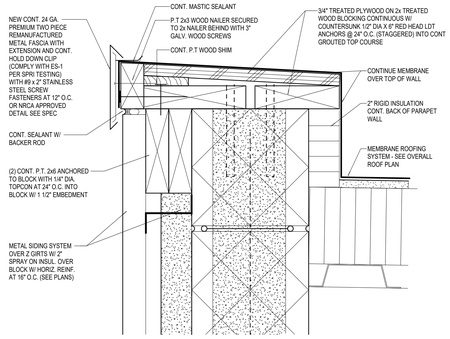
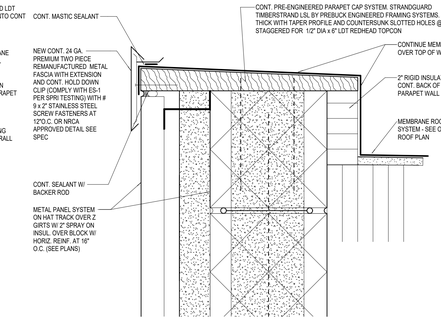


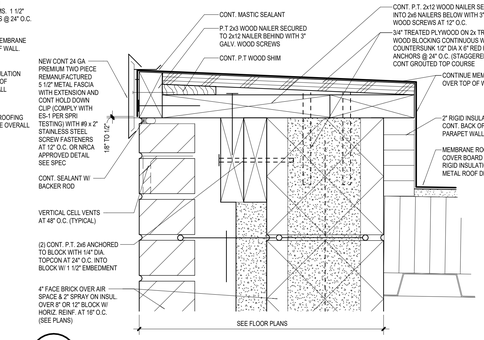
26 A7.01 WOOD NAILER SECUREMENT CRITERIA
3/4" = 1'-0"

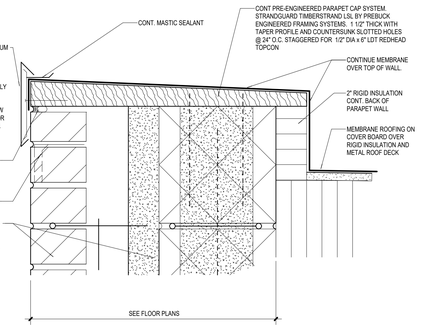


22 A7.01 METAL SIDING AT TOP OF WALL - CONTRACTOR'S CHOICE
3" = 1'-0"

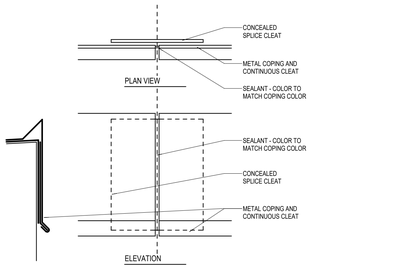


ALTERNATE CAP DETAIL

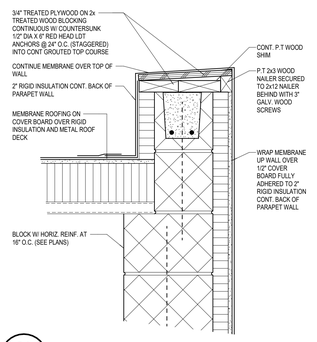




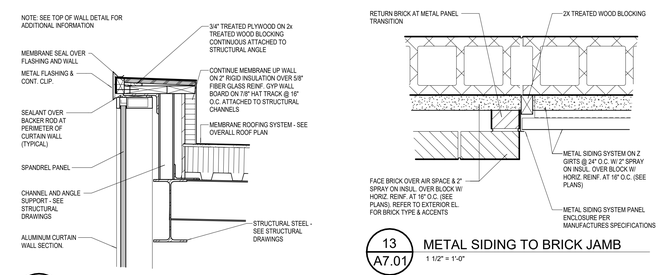
14 A7.01 TYPICAL ENLARGED WALL COPING - CONTRACTOR'S CHOICE
3" = 1'-0"



25 A7.01 METAL COPING SPLICE DETAIL
3" = 1'-0"

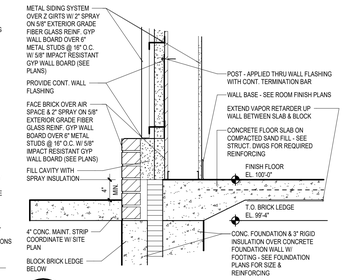


21 A7.01 TOP OF PARAPET WALL
1 1/2" = 1'-0"

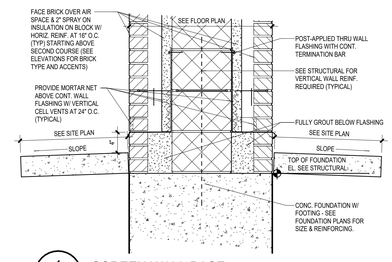


18 A7.01 HEAD OF CURTAIN WALL
1" = 1'-0"

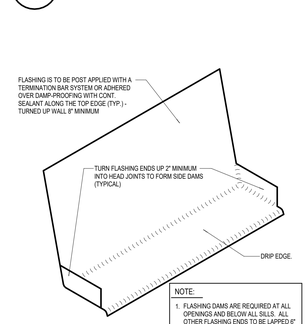
13 A7.01 METAL SIDING TO BRICK JAMB
1 1/2" = 1'-0"



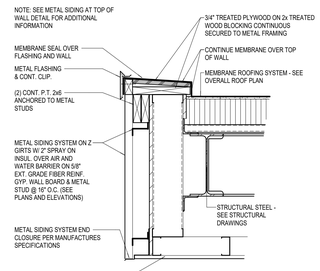
8 A7.01 METAL SIDING BASE
1" = 1'-0"



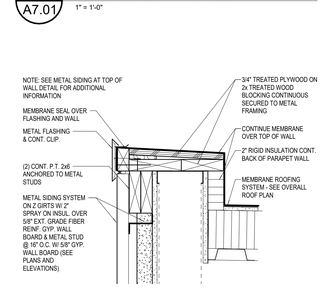
4 A7.01 SCREEN WALL BASE
1" = 1'-0"



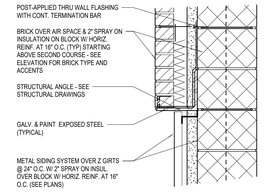
24 A7.01 TYPICAL FLASHING & DAM DETAIL
1 1/2" = 1'-0"



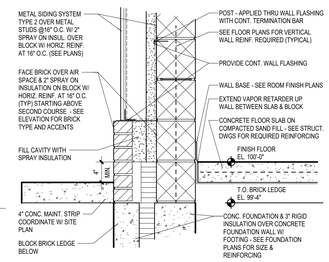
20 A7.01 CANOPY EDGE
1" = 1'-0"



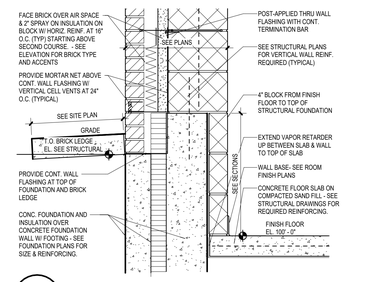
17 A7.01 METAL SIDING AT TOP OF STUD WALL
1 1/2" = 1'-0"



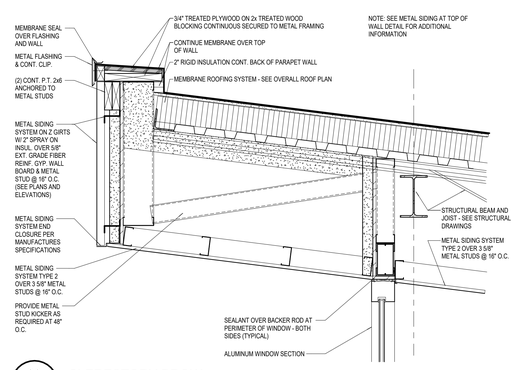
12 A7.01 MTL SIDING TO BRICK TRANS
1" = 1'-0"



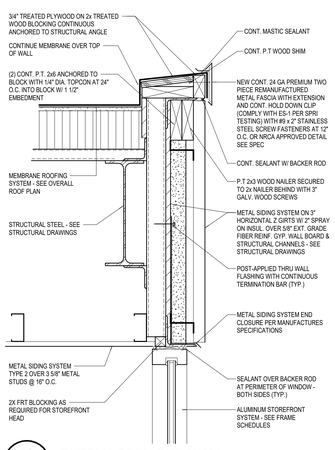
7 A7.01 MEDIA CENTER METAL SIDING BASE
1" = 1'-0"



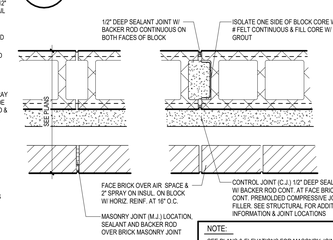
3 A7.01 STEPPED FOUNDATION DETAIL
1" = 1'-0"



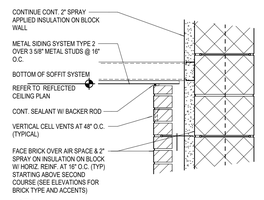
23 A7.01 CLERESTORY BROW
1" = 1'-0"



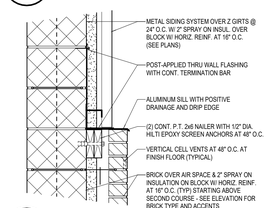
19 A7.01 ENTRY LOBBY END WALL
1 1/2" = 1'-0"



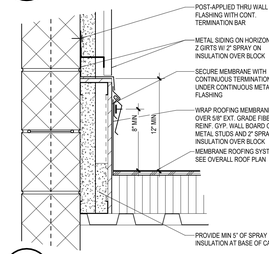
15 A7.01 MASONRY & CONTROL JOINT DETAIL
1 1/2" = 1'-0"



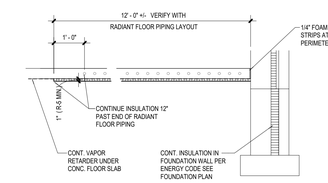
11 A7.01 BRICK TO SOFFIT TRANSITION
1" = 1'-0"



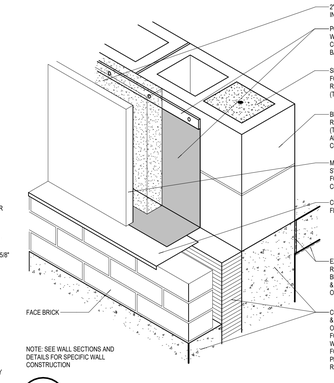
10 A7.01 METAL PANEL TO BRICK TRANS
1" = 1'-0"



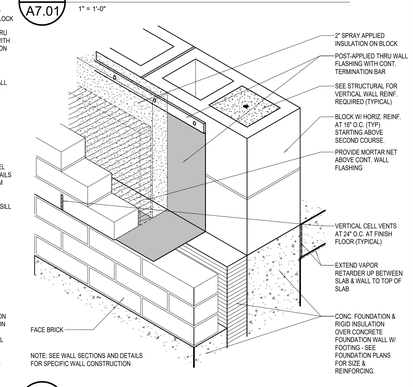
9 A7.01 METAL SIDING ROOF TRANSITION
1" = 1'-0"



6 A7.01 RADIANT PIPING INSULATION DETAIL
1/2" = 1'-0"



5 A7.01 METAL PANEL BASE FLASHING
1 1/2" = 1'-0"



1 A7.01 MASONRY WALL BASE FLASHING
1 1/2" = 1'-0"

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WALL DETAILS

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CASEWORK LEGEND

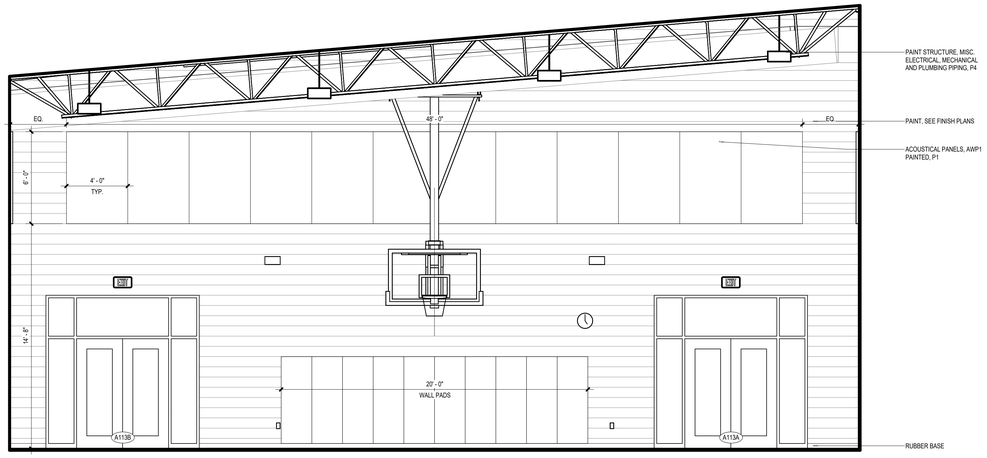
(SEE ELEVATIONS AND / OR PLANS FOR MORE INFORMATION)
(SEE SPECS)

STYLE — WIDTH — DEPTH* — HEIGHT

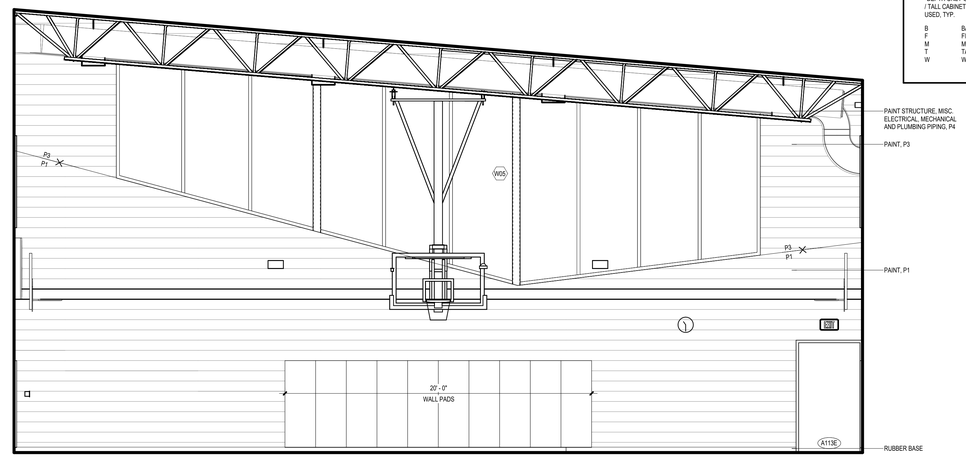
T 42 84
12

*DEPTH ONLY GIVEN IF OTHER THAN 24" DEEP FOR BASE / TALL CABINET OR 13" DEEP FOR WALL CABINET ARE USED. TYP.

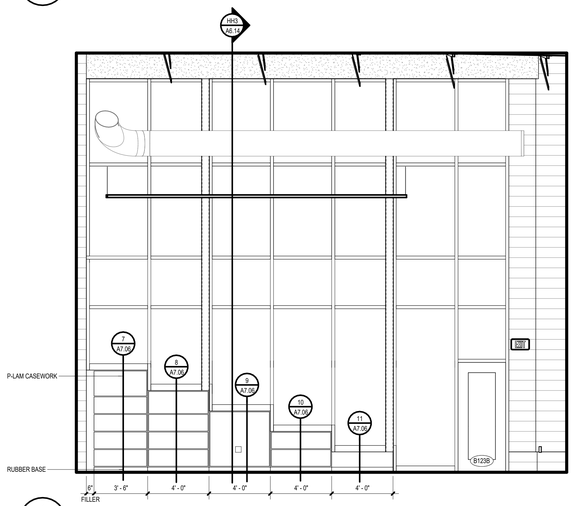
B	BASE CABINET
F	FILLER PANEL
M	MOBILE CABINET
T	TALL CABINET
W	WALL CABINET



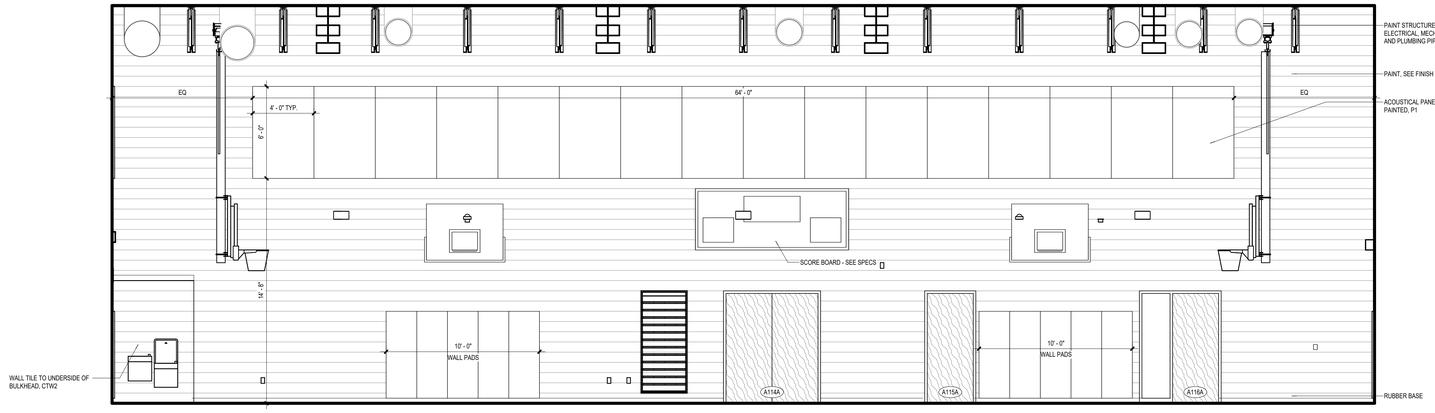
6 A8.01 A113 GYM SOUTH
1/4" = 1'-0"



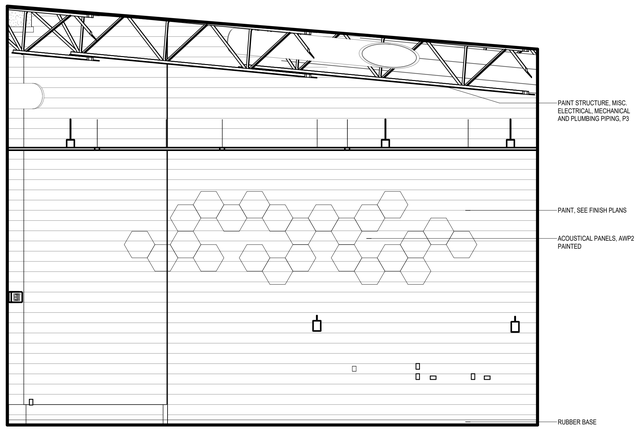
5 A8.01 A113 GYM NORTH
1/4" = 1'-0"



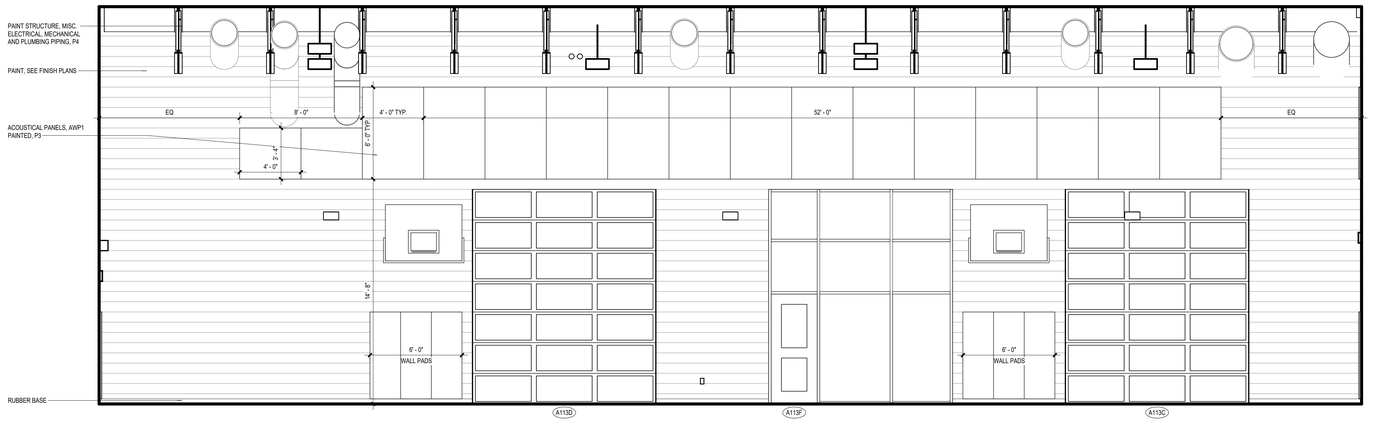
4 A8.01 B123 MEDIA CENTER EAST
1/4" = 1'-0"



3 A8.01 A113 GYM WEST
1/4" = 1'-0"



2 A8.01 B123 MEDIA CENTER SOUTH
1/4" = 1'-0"



1 A8.01 A113 GYM EAST
1/4" = 1'-0"

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INTERIOR ELEVATIONS

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ROOM SIGNAGE SCHEDULE UNIT 'A'

GMB ROOM NAME	GMB ROOM NUMBER	SIGNAGE TYPE	OWNER ROOM NAME	OWNER ROOM NUMBER	BACK PLATE	ROOM SIGNAGE COMMENTS
VEST.	A100	N/A				
CORRIDOR	A101	N/A				
CORRIDOR	A102	N/A				
EXTENDED LEARNING AREA	A103	N/A				
VEST.	A104	N/A				
GIRLS T.	A105	F	TBD	N/A		
BOYS T.	A106	F	TBD	N/A		
T.	A107	F	TBD	N/A		
CUSTODIAL	A108	E	TBD	TBD		
BUILDING STORAGE	A109	E	TBD	TBD		
BUILDING MAINTENANCE/RECEIVING	A110	E	TBD	TBD		
EGRESS	A111	E	TBD	TBD		
MECHANICAL ROOM	A112	E	TBD	TBD		
GYM	A113	B + D	TBD	TBD	Yes	SIGN D QUANITY (2)
GYM STORAGE	A114	E	TBD	TBD		
T.	A115	F	TBD	N/A		
OFFICE	A116	C	TBD	TBD	Yes	
CAFE	A117	B + D	TBD	TBD	Yes	SIGN D QUANITY (2)
WARMING KITCHEN	A118	E	TBD	TBD		
STORAGE	A119	E	TBD	TBD		
MECHANICAL MEZZANINE	A200	D	TBD	TBD		
ELECTRICAL	A201	D	TBD	TBD		
TELECOM	A202	D	TBD	TBD		

ROOM SIGNAGE SCHEDULE UNIT 'B'

GMB ROOM NAME	GMB ROOM NUMBER	SIGNAGE TYPE	OWNER ROOM NAME	OWNER ROOM NUMBER	BACK PLATE	ROOM SIGNAGE COMMENTS
VEST.	B100	N/A				
EXTENDED LEARNING	B102	N/A				
CORRIDOR	B103	N/A				
EXTENDED LEARNING	B104	N/A				
RECEPTION	B105	D	TBD	TBD	Yes	QUANTITY (2)
WORK ROOM	B106	E	TBD	TBD	Yes	
PRINCIPAL	B107	C	TBD	TBD	Yes	
OFFICE	B108	C	TBD	TBD	Yes	
OFFICE	B109	C	TBD	TBD	Yes	
OFFICE	B110	C	TBD	TBD	Yes	
CONF	B111	E	TBD	TBD	Yes	
T.	B112	F	TBD	N/A		
HEALTH	B113	E	TBD	TBD	Yes	
T.	B114	F	TBD	N/A		
TEACHERS LOUNGE	B115	E	TBD	TBD	Yes	QUANTITY (2)
MECHANICAL	B116	E	TBD	TBD		
ART	B117	A + B	TBD	TBD	Yes	
STORAGE	B118	E	TBD	TBD		
KILN	B119	E	TBD	TBD		
MUSIC	B120	A + B	TBD	TBD	Yes	
MUSIC STORAGE	B121	E	TBD	TBD		
PRACTICE	B122	E	TBD	TBD	Yes	
MEDIA CENTER	B123	B + D	TBD	TBD	Yes	
WORKROOM	B124	E	TBD	TBD	Yes	
OFFICE	B125	C	TBD	TBD	Yes	
MEZZANINE	B200	N/A				

ROOM SIGNAGE SCHEDULE UNIT 'C'

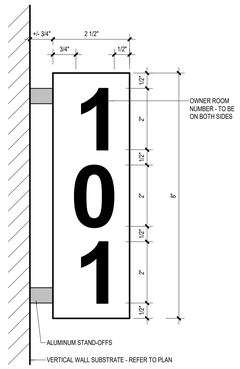
GMB ROOM NAME	GMB ROOM NUMBER	SIGNAGE TYPE	OWNER ROOM NAME	OWNER ROOM NUMBER	BACK PLATE	ROOM SIGNAGE COMMENTS
VEST.	C100	N/A				
CORRIDOR	C101	N/A				
STEM LAB	C102	A + B	TBD	TBD	Yes	
STORAGE/PREP	C103	E	TBD	TBD		
ROBOTICS LAB	C104	A + B + C	TBD	TBD	Yes	ONE SIGN PER DOOR. COORDINATE LOCATIONS WITH OWNER.
STORAGE/PREP	C105	E	TBD	TBD		
SMALL GROUP	C106	D	TBD	TBD		
ELECTRICAL	C107	E	TBD	TBD		
CLASSROOM	C108	A + B	TBD	TBD	Yes	
CLASSROOM	C109	A + B	TBD	TBD	Yes	
CLASSROOM	C110	A + B	TBD	TBD	Yes	
CLASSROOM	C111	A + B	TBD	TBD	Yes	
CLASSROOM	C112	A + B	TBD	TBD	Yes	

ROOM SIGNAGE SCHEDULE UNIT 'D'

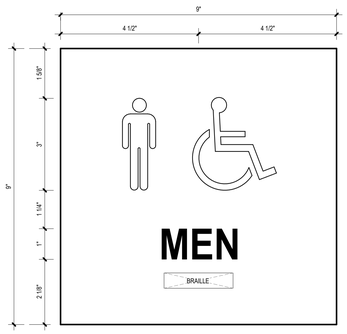
GMB ROOM NAME	GMB ROOM NUMBER	SIGNAGE TYPE	OWNER ROOM NAME	OWNER ROOM NUMBER	BACK PLATE	ROOM SIGNAGE COMMENTS
VEST.	D100	N/A				
CORRIDOR	D101	N/A				
SPEECH	D102	D	TBD	TBD	Yes	
COUNSELOR	D103	D	TBD	TBD	Yes	
SMALL GROUP	D104	D	TBD	TBD	Yes	
ELECTRICAL	D105	E	TBD	TBD		
CUSTODIAL	D106	E	TBD	TBD		
CLASSROOM	D107	A + B	TBD	TBD	Yes	
KINDERGARTEN	D108	A + B + C	TBD	TBD	Yes	ONE SIGN PER DOOR. COORDINATE LOCATIONS WITH OWNER.
T.	D109	F	TBD	N/A		
GIRLS T.	D110	F	TBD	N/A		
T.	D111	F	TBD	N/A		
BOYS T.	D112	F	TBD	N/A		
KINDERGARTEN	D113	A + B + C	TBD	TBD	Yes	ONE SIGN PER DOOR. COORDINATE LOCATIONS WITH OWNER.
T.	D114	F	TBD	N/A		
CLASSROOM	D115	A + B	TBD	TBD	Yes	
CLASSROOM	D116	A + B	TBD	TBD	Yes	
CLASSROOM	D117	A + B	TBD	TBD	Yes	

ROOM SIGNAGE SCHEDULE UNIT 'E'

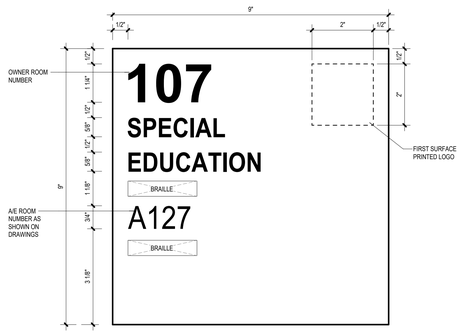
GMB ROOM NAME	GMB ROOM NUMBER	SIGNAGE TYPE	OWNER ROOM NAME	OWNER ROOM NUMBER	BACK PLATE	ROOM SIGNAGE COMMENTS
VEST.	E100	N/A				
CORRIDOR	E101	N/A				
SENSORY	E102	D	TBD	TBD	Yes	
SMALL GROUP	E103	D	TBD	TBD	Yes	
CUSTODIAL	E104	E	TBD	TBD		
ELECTRICAL	E105	E	TBD	TBD		
BOYS T.	E107	F	TBD	N/A		
T.	E108	F	TBD	N/A		
GIRLS T.	E109	F	TBD	N/A		



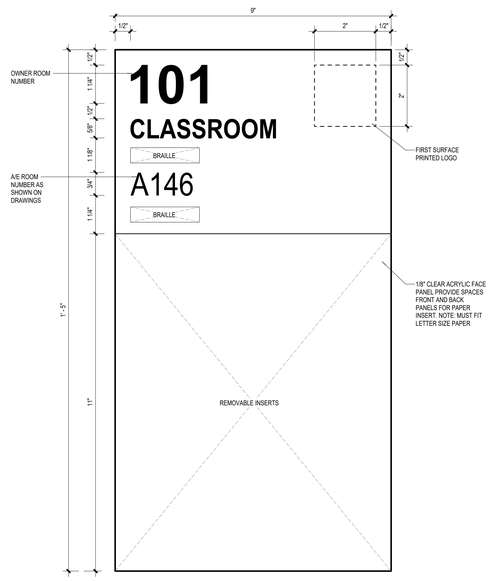
2 A9.01 SIGNAGE TYPE B
6" = 1'-0"



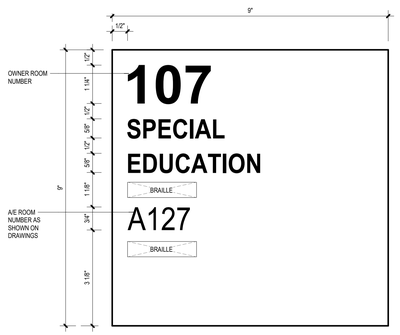
6 A9.01 SIGNAGE TYPE F
6" = 1'-0"



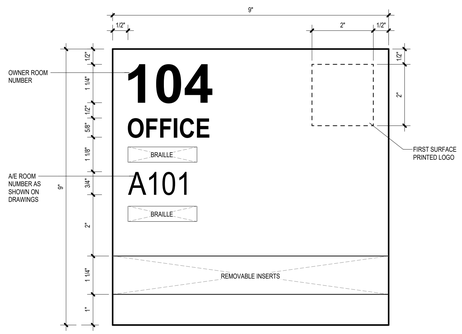
4 A9.01 SIGNAGE TYPE D
6" = 1'-0"



1 A9.01 SIGNAGE TYPE A
6" = 1'-0"



5 A9.01 SIGNAGE TYPE E
6" = 1'-0"



3 A9.01 SIGNAGE TYPE C
6" = 1'-0"

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ROOM SIGNAGE

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FINISH KEYNOTES :

01	MANUAL ROLLER SHADE LOCATION. PROVIDE FULL WIDTH OF WINDOW ASSEMBLY AT EACH LOCATION REFER TO SPECIFICATION
02	MOTORIZED ROLLER SHADES LOCATION. PROVIDE FULL WIDTH OF WINDOW ASSEMBLY AT EACH LOCATION REFER TO SPECIFICATION

FINISH SYMBOLS :

ROOM NAME
WALL FINISH
FLOOR FINISH
BASE FINISH

CPT1
VCT1 — FLOORING TRANSITION

W.P.1 — WORK POINT

GENERAL FINISH NOTES :

1. ALL CERAMIC TILE OR PORCELAIN TILE FLOORS TO RECEIVE CERAMIC TILE BASE; U.N.O.
2. ALL AREAS OF CARPET, LVT, SEALED CONCRETE, OR OTHER RESILIENT FLOORING TO RECEIVE RUBBER BASE, U.N.O. ON FINISH PLANS.
3. IT IS THE RESPONSIBILITY OF ALL TRADES TO COORDINATE PREPARATION OF SURFACES TO RECEIVE FINISH PRODUCT. CONSULT WITH MANUFACTURERS RECOMMENDED PRACTICES.
4. ALL REDUCERS TO COORDINATE APPROPRIATELY WITH ABUTTING MATERIAL HEIGHT.
5. INSTALL 4" H. RUBBER BASE (RB) AT CASEWORK TOE KICKS, INSIDE OF FLOORLESS CASEWORK, AND VERTICAL SUPPORTS.
6. SEE SPECIFICATIONS FOR RESILIENT ACCESSORY INFORMATION.
7. PAINT ALL EXPOSED MECHANICAL AND ELECTRICAL ITEMS INTENDED TO RECEIVE FIELD PAINT TO MATCH ADJACENT SURFACES; U.N.O.
8. DOOR AND WINDOW FRAMES TO BE PAINTED P2; U.N.O.
9. EXPOSED CEILINGS, DECK, DUCTWORK, STRUCTURE AND OTHER MISC. EXPOSED ITEMS TO BE PAINTED P4; U.N.O. ON INTERIOR ELEVATIONS, CEILING PLANS OR FINISH PLANS.
10. FACE & UNDERSIDE OF BULKHEADS TO BE PAINTED TO MATCH ADJACENT WALL U.N.O. ON FINISH PLANS OR NOTED ON INTERIOR ELEVATIONS.
11. REFER TO CEILING PLANS & CEILING SPECIFICATIONS FOR SPECIAL CEILING DESIGNATIONS AND ACT TYPES.
12. REFER TO INTERIOR ELEVATION SHEETS FOR MORE DETAILED PAINT AND INTERIOR FINISH INFORMATION.
13. WHERE PORCELAIN/CERAMIC TILE IS APPLIED ON THE WALL BASE, PROVIDE METAL TRANSITION STRIP AT EXPOSED TILE EDGES; REFER TO SPECIFICATIONS AND/OR ELEVATIONS FOR TYPE, FINISH AND LOCATION INFORMATION.
14. WHERE PORCELAIN/CERAMIC TILE IS APPLIED ON THE WALL SURFACE, PROVIDE METAL TRANSITION STRIP AT EXPOSED TILE EDGES INCLUDING EXTERIOR CORNERS; REFER TO SPECIFICATIONS AND/OR ELEVATIONS FOR TYPE, FINISH AND LOCATION INFORMATION.
15. ALL WALL TILE INSTALLATIONS SHOULD BE FULL HEIGHT; UNLESS NOTED OR SHOWN OTHERWISE ON INTERIOR ELEVATIONS.
16. WHERE WALL TILE IS SPECIFIED TO BE FULL HEIGHT THAT SHALL INCLUDE THE TOP OF ANY WALLS THAT DO NOT EXTEND TO THE CEILING PLANE. U.N.O.
17. ALIGN FLOOR TILE GROUT JOINTS WITH WALL TILE GROUT JOINTS WHERE APPLICABLE.
18. WHERE MATERIALS TRANSITION AT DOOR THRESHOLD, TRANSITION SHOULD OCCUR AT THE CENTER OF THE DOOR IN THE CLOSE POSITION.
19. FOR ALL TILE INSTALLATIONS, REFER TO SPECIFICATIONS FOR TRIM FINISH INFORMATION
20. MECHANICAL & ELECTRICAL ROOM FINISHES: AS A TYPICAL; PAINT WALLS, DO NOT PAINT EXPOSED STRUCTURE. DO NOT PROVIDE WALL BASE. TYPICAL UNLESS NOTED OTHERWISE ON FINISH PLANS.
21. WHERE SEALED CONCRETE (SC), IS SPECIFIED, REFER TO SPECIFICATION SECTION 09 90 00 PAINTING, FOR SYSTEM TYPE.
22. REFER TO SPECIFICATIONS FOR ALL PAINT TYPES.
23. ALL PAINTED WALLS IN TOILET ROOMS, KITCHENS, LOCKER ROOMS, SCIENCE ROOMS, STEM AND MAKERSPACES SHALL RECEIVE EPOXY PAINT.
24. ALL STAIR AND GUARDRAIL RAILINGS, HANDRAILS, STRINGERS, RISERS, ETC ARE TO BE PAINTED P2; U.N.O.
25. CONTRACTOR SHALL COORDINATE THE INSTALLATION OF OWNER FURNISHED EQUIPMENT, INCLUDED DIMENSIONS OF SUCH AS THEY RELATE TO THEIR OWN WORK.
26. REMOVE, SALVAGE AND RE-INSTALL EXISTING ROOM SIGNAGE PRIOR TO PAINTING WALLS IN AREAS OF WORK, TYP.
27. REMOVE AND SALVAGE ALL WALL MOUNTED FURNISHINGS AND ARTWORK PRIOR TO PAINTING. COORDINATE SALVAGE AND RE-INSTALLATION WITH OWNER.
28. DO NOT PAINT OVER EXISTING GLAZED FACE BLOCK OR EXPOSED BRICK, U.N.O.
29. PROTECT ALL FINISHES DURING CONSTRUCTION.
30. SOLID SURFACE WINDOW SILLS TO BE SSM2.

FINISH LEGEND :

ACT1 — ACOUSTICAL CEILING TILE
MFR: ARMSTRONG
STYLE: ULTIMA 1910
COLOR: WHITE
SIZE: 24" x 24"

ACT2 — ACOUSTICAL CEILING TILE
MFR: ARMSTRONG
STYLE: VL PERFORATED 869
COLOR: WHITE
SIZE: 24" x 24"

ACT3 — ACOUSTICAL CEILING TILE (LAY-IN DIFFUSER)
MFR: WENGER
STYLE: QUADRATIC CEILING DIFFUSER
COLOR: WHITE
SIZE: 48" x 48"

ACT4 — ACOUSTICAL CEILING TILE
MFR: ARKTURA
STYLE: SOUNDSTAR
MATERIAL: SOFT SOUND ELEMENTALS
COLOR: BALTIC
SIZE: 60" x 69"

AWP1 — ACOUSTICAL WALL PANEL
MFR: ARMSTRONG
STYLE: TECTUM
COLOR: FIELD PAINTED
SIZE: 4' x 6' x 1". SEE ELEVATIONS

AWP2 — ACOUSTICAL WALL PANEL
MFR: CARNEGIE XOREL
STYLE: ARTFORM, HEX
COLOR: METEOR 2024 (1 BOX)
METEOR 2008 (1 BOX)
METEOR 739 (1 BOX)
METEOR 2044 (1 BOX)
SIZE: LARGE

AWP3 — ACOUSTICAL WALL PANEL
MFR: ARMSTRONG
STYLE: SOUNDSCAPES
COLOR: STINSON, AERIE AIE 62 DEW
SIZE: 3'-4"H, SEE ELEVATIONS FOR WIDTH

CT1 — CARPET TILE
MFR: FORBO
STYLE: FRAMEWORK
COLOR: URBAN
SIZE: 25cm x 100cm
*UTILIZE EXISITNG CUSTOM OVERAGE THROUGH FORBO

CT2 — CARPET TILE (WALK OFF)
MFR: FORBO
STYLE: CORAL BRUSH TILES
COLOR: 5727 STRATOS BLUE
SIZE: 20" x 20"

CT3 — CARPET TILE
MFR: FORBO
STYLE: FLOTEX FRAMEWEAVE
COLOR: 142002 INK
SIZE: 25cm x 100cm
INSTALLATION: HALF-DROP

CT4 — CARPET TILE
MFR: INTERFACE
STYLE: DRIFTWOOD
COLOR: 104851 OAK
SIZE: 25cm x 100cm
INSTALLATION: ASHLAR

CTW1 — CERAMIC TILE WALL
MFR: AMERICAN OLEAN
STYLE: GLAZED CERAMIC WALL TILE
COLOR: AO714 BALANCE (85% FILED TILE)
SIZE: 4" x 12"
GROUT: MAPEI, 19 PEARL GRAY

CTW2 — CERAMIC TILE WALL
MFR: DALTILE
STYLE: GLAZED CERAMIC WALL TILE
COLOR: 69 GALAXY (7% ACCENT COLOR)
SIZE: 4" x 12"
GROUT: MAPEI, 19 PEARL GRAY

CTW3 — CERAMIC TILE WALL
MFR: DALTILE
STYLE: GLAZED CERAMIC WALL TILE
COLOR: ARCTIC WHITE (3% ACCENT COLOR)
SIZE: 4" x 12"
GROUT: MAPEI, 19 PEARL GRAY

CTW4 — CERAMIC TILE WALL
MFR: DALTILE
STYLE: GLAZED CERAMIC WALL TILE
COLOR: ELECTRIC BLUE (5% ACCENT COLOR)
SIZE: 4" x 12"
GROUT: MAPEI, 19 PEARL GRAY

CTW5 — CERAMIC TILE WALL
MFR: MOSA
STYLE: GLAZED CERAMIC WALL TILE
COLOR: MACAW GREEN (5% ACCENT COLOR)
SIZE: 4" x 12"
GROUT: MAPEI, 19 PEARL GRAY

CTW6 — CERAMIC TILE WALL
MFR: AMERICAN OLEAN
STYLE: GLAZED CERAMIC WALL TILE
COLOR: AO777 MANDARIN (5% ACCENT COLOR)
SIZE: 4" x 12"
GROUT: MAPEI, 19 PEARL GRAY

CTW7 — CERAMIC TILE WALL
MFR: BEAVER TILE, FLORIDA TILE
STYLE: EMOTIVE TRAPEZOID
COLOR: PRIDE BLUE, GLOSS
SIZE: 4" x 9"
GROUT: MAPEI, 19 PEARL GRAY

LVT1 — LUXURY VINYL TILE
MFR: SHAW CONTRACT
STYLE: 4216V TERRACE 5.0MM
COLOR: 08525 HERON
SIZE: 12" x 24"

P1 — PAINT (GENERAL)
MFR: SHERWIN WILLIAMS
COLOR: SW7015 REPOSE GRAY

P2 — PAINT (TRIM)
MFR: SHERWIN WILLIAMS
COLOR: 7076 CYBERSPACE

P3 — PAINT (ACCENT)
MFR: SHERWIN WILLIAMS
COLOR: SW7602 INDIGO BATIK

P4 — PAINT (CEILING)
MFR: SHERWIN WILLIAMS
COLOR: 7007 CEILING BRIGHT WHITE

P5 — PAINT (ACCENT)
MFR: SHERWIN WILLIAMS
COLOR: 6795 MAJOR BLUE

P6 — PAINT (ACCENT)
MFR: BENJAMIN MOORE
COLOR: 418 WILLOW SPRINGS GREEN

P7 — PAINT (ACCENT)
MFR: SHERWIN WILLIAMS
COLOR: 76892 CARNIVAL

PC1 — POLISHED CONCRETE
SEE SPECIFICATIONS

PL1 — PLASTIC LAMINATE
MFR: WILSONART
STYLE: FAWN CYPRESS 8208K-18

PL2 — PLASTIC LAMINATE
MFR: WILSONART
STYLE: PRESSED LINEN 4991-38

RAF1 — RESILIENT ATHLETIC FLOORING
MFR: GERFLOR
STYLE: TARAFLEXB SPORT M PLUS
COLOR: 6381 MAPLE
SIZE: 0.3" THICK, 6'-0"W

RAF2 — RESILIENT ATHLETIC FLOORING
MFR: GERFLOR
STYLE: TARAFLEXB SPORT M PLUS
COLOR: 4331 WOOD NATURAL
SIZE: 0.3" THICK, 5'-0"W

RB1 — RUBBER BASE
MFR: JOHNSONITE
STYLE: COVE
COLOR: BEDROCK CG
SIZE: 4"

RES1 — RESINOUS FLOORING SYSTEM
MFR: DUR-A-FLEX
STYLE: HYBR-FLEX-EC
COLOR: MACRO CHIP, PEWTER BLEND
SIZE: 3/16" THICK
INSTALLATION: FLASH COVE BASE, 4"H.

RSF1 — RESILIENT SHEET FLOORING
MFR: PROTECTALL
STYLE: PROTECTALL
COLOR: DARK GRAY

SC1 — SEALED CONCRETE
SEE SPECIFICATIONS

SSM1 — SOLID SURFACE MATERIAL
MFR: FORMICA
COLOR: 775 LUNA STORM
SIZE: 1/2"

SSM2 — SOLID SURFACE MATERIAL
MFR: FORMICA
COLOR: 748 WHITE RENEW
SIZE: 1/2"

SSM3 — SOLID SURFACE MATERIAL
MFR: DURAT
COLOR: 704 DARK BLUE
SIZE: 1/2"

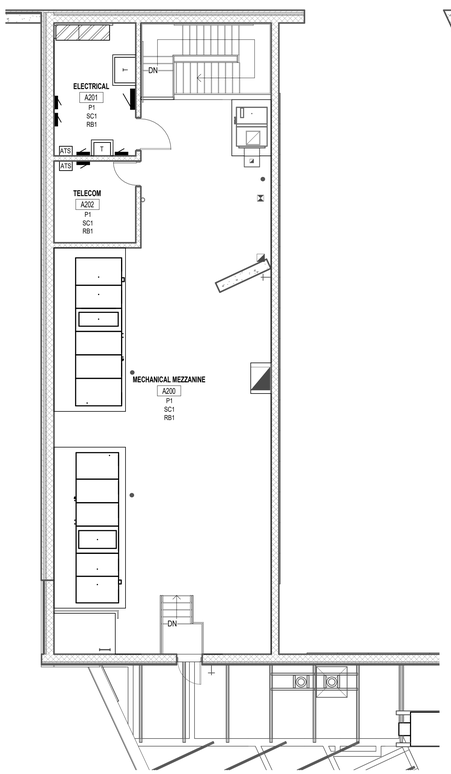
TB1 — TACK BOARD MATERIAL
MFR: FORBO, BULLETIN BOARD
COLOR: POTATO SKIN
SIZE: 1/2"

VWC1 — VINYL WALL COVERING
MFR: MDC
STYLE: DIGITAL IMAGING, TYPE II VINYL
SURFACE: SMOOTH MATTE
COLOR: "TERRA" IMAGE PROVIDED BY ARCHITECT
SIZE: SEE ELEVATIONS

VWC2 — VINYL WALL COVERING
MFR: MDC
STYLE: DIGITAL IMAGING, TYPE II VINYL
SURFACE: SMOOTH MATTE
COLOR: "HYDRO" IMAGE PROVIDED BY ARCHITECT
SIZE: SEE ELEVATIONS

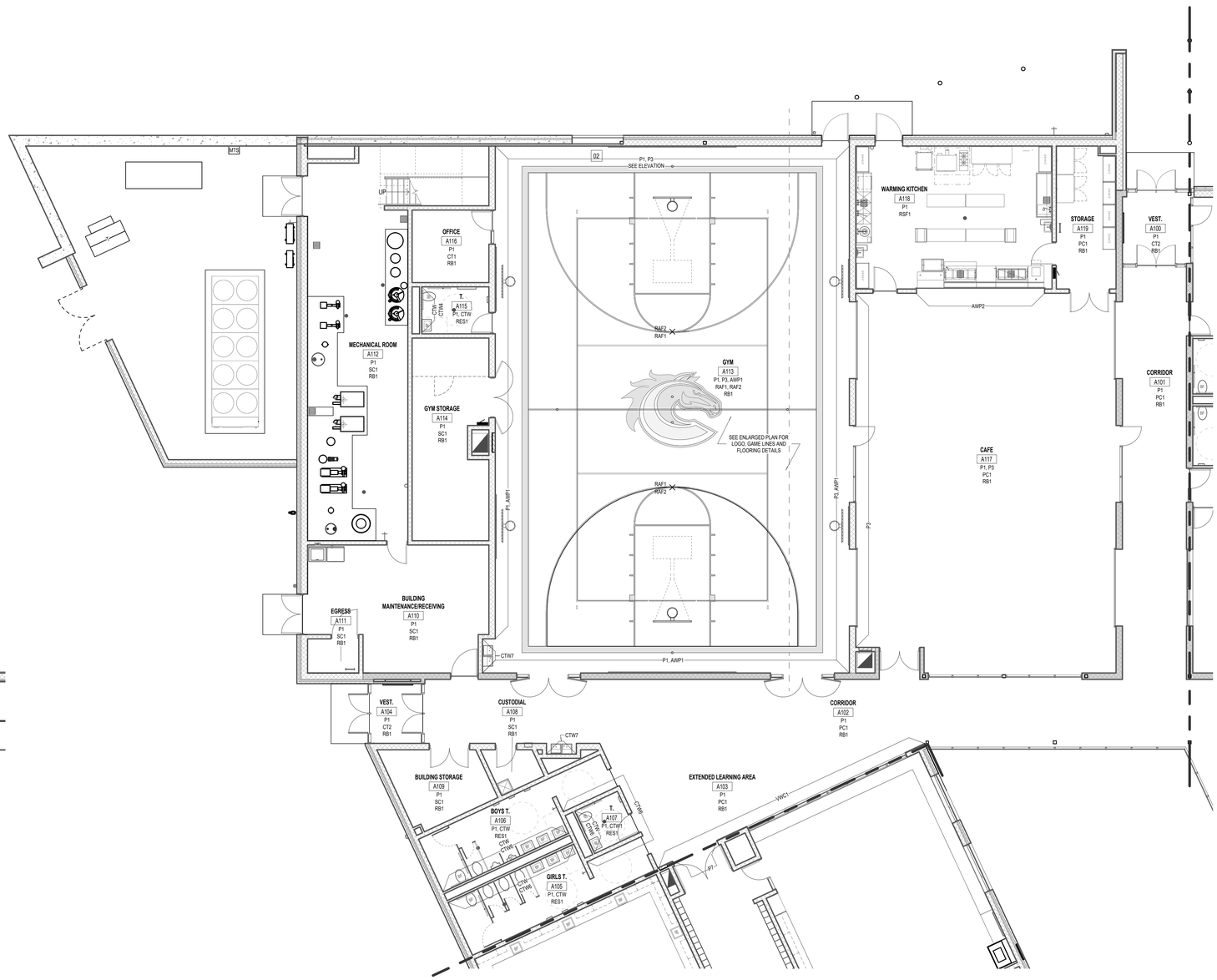
VWC3 — VINYL WALL COVERING
MFR: MDC
STYLE: DIGITAL IMAGING, TYPE II VINYL
SURFACE: SMOOTH MATTE
COLOR: "VIDA" IMAGE PROVIDED BY ARCHITECT
SIZE: SEE ELEVATIONS

VWC4 — VINYL WALL COVERING
MFR: MDC
STYLE: DIGITAL IMAGING, TYPE II VINYL
SURFACE: SMOOTH MATTE
COLOR: IMAGE PROVIDED BY ARCHITECT
SIZE: SEE ELEVATIONS



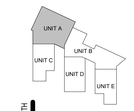
NORTH

UNIT 'A' MEZZANINE FINISH PLAN
1/8" = 1'-0"



NORTH

UNIT 'A' FIRST FLOOR FINISH PLAN
1/8" = 1'-0"



NORTH

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ISSUANCES
04.16.2024 BIDS & CONSTRUCTION

DRAWN MLM
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PROJECT NO. 5-5900

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UNIT 'A' FIRST FLOOR FINISH PLAN

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