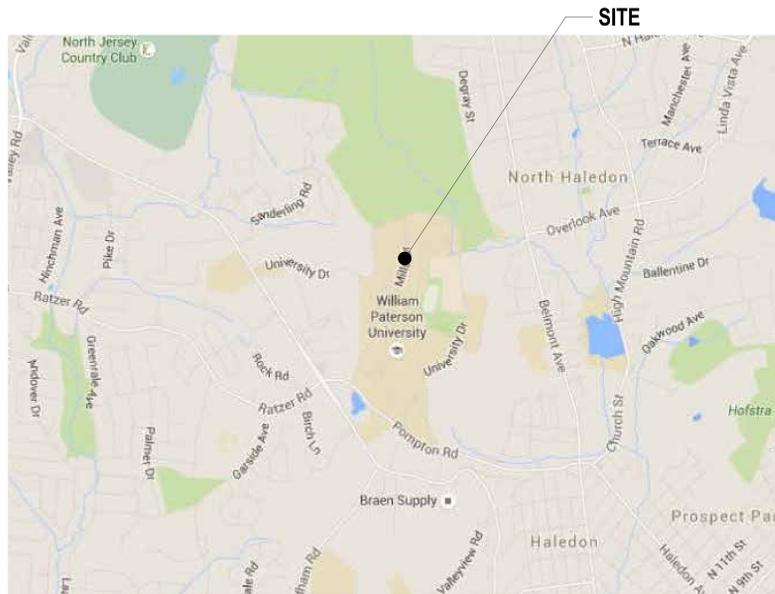


WILLIAM PATERSON UNIVERSITY RECREATION AND HEALTH SCIENCES CENTER RENOVATIONS & ADDITION



LOCATION MAP

CCH JOB #2354

300 Pompton Road, Wayne
NJ 07470

BLOCK: 1
LOT: 2

100% CONSTRUCTION DOCUMENTS

FOR CONSTRUCTION

JANUARY 10, 2025



AERIAL VIEW



BID ALTERNATES:

- #1: RENOVATIONS PER HIGHLIGHTED AREA OF EXISTING BUILDING
- #2: WARM WATER SPA IN POOL AREA
- #3: LIGHTING PROTECTION SYSTEM
- #4: GYM BLEACHERS AND (4) BACKBOARDS

ALD, LLC
340 TENNIS AVE
AMBLER, PA 19002
PHONE: 610.449.4049
LIGHTING DESIGNER

COUNSILMAN-HUNSAKER
12851 MANCHESTER RD.
SUITE 120
ST. LOUIS, MO 63131
PHONE: 314.498.1245
POOL CONSULTANT

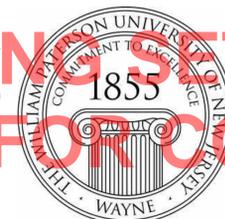
BALA Engineers
1285 DRUMMERS LANE, 2ND FLR
WAYNE, PA 19087
PHONE: 484.864.7676
AV/ IT/ SECURITY

LANGAN
300 KIMBALL DRIVE
PARSIPPANY, NJ 07054
PHONE: 973.560.4623
CIVIL

OESIS RG Vanderweil Engineers
485 RT 1 SOUTH, BLDG. E
SUITE 220
ISELIN, NJ 08830
PHONE: 732.326.2070
STRUCTURAL

WILLIAM PATTERSON UNIVERSITY
718 ARCH STREET
PHILADELPHIA, PA 19106
PHONE: 267.765.8125
M.E.P.FP.FA

WILLIAM PATTERSON UNIVERSITY
300 POMPTON ROAD
WAYNE, NJ 07470
OWNER



Clarke Caton Hintz

Architecture
Planning
Landscape Architecture

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100 Barrack Street
Trenton, NJ 08608
Tel: 609 883 8383
Fax: 609 883 4044

www.clarkecatonhintz.com

ABBREVIATE DRAWING SET FOR CM-RFP NOT FOR CONSTRUCTION

GENERAL NOTES:

1. THE OWNER AND CONTRACTOR SHALL HOLD THE ARCHITECT HARMLESS AGAINST ANY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING ATTORNEY FEES ARISING OR RESULTING FROM THE PERFORMANCE OF THE WORK BY THE CONTRACTOR. ALL CONTRACTORS SHALL MAINTAIN CONTRACTORS LIABILITY, PROPERTY DAMAGE AND WORKMANS COMPENSATION INSURANCE.
2. THESE DRAWINGS ARE PREPARED TO DEMONSTRATE AN OVERALL DESIGN ARRANGEMENT OF THE VARIOUS COMPONENTS OF THE ENTIRE PROJECT. THE CONTRACTOR IS ASSUMED TO HAVE REVIEWED THESE DRAWINGS, AND HAVING SEEN THE SUBJECT PROPERTY, IS CAPABLE OF EXECUTING THE DETAIL WORK REQUIRED TO ACHIEVE THE INTENDED RESULTS IN A MANNER THAT IS CONSISTENT WITH THE QUALITY WORKMANSHIP IN THE REGION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW THE DRAWINGS, VISIT THE SITE, VERIFY THE EXISTING CONDITIONS, DIMENSIONS, CLEARANCES, ETC., SHOWN ON THE DRAWINGS PRIOR TO BIDDING.
3. THESE DRAWINGS ARE THE PROPERTY OF THE ARCHITECT AND SHALL NOT BE USED FOR A BUILDING PERMIT UNLESS SIGNED AND SEALED BY THE ARCHITECT.
4. REPRODUCTIONS OF CONTRACT DOCUMENTS ARE NOT ACCEPTABLE AS SHOP DRAWINGS AND MAY BE REJECTED.
5. UNLESS OTHERWISE NOTED, GENERAL NOTES REFER TO ALL TYPICAL CONDITIONS THROUGHOUT THE PROJECT. SPECIFIC CONDITIONS REQUIRING CLARIFICATION ARE MARKED ON PLANS.
6. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND EXTEND OF DEMOLITION PRIOR TO COMMENCEMENT OF THE WORK. DO NOT SCALE DRAWINGS. IF A DIMENSION IS UNCLEAR OR A DISCREPANCY IS FOUND, NOTIFY THE ARCHITECT BEFORE PROCEEDING WITH THE WORK.
7. IF ANY DISCREPANCIES BETWEEN DWGS AND SPECIFICATIONS EXIST, THE MORE STRINGENT SHALL TAKE PRECEDENCE. SIMILARLY BETWEEN ARCHITECTURAL PLANS AND VARIOUS ENGINEERING DISCIPLINES.
8. DETAILS AND SECTIONS ON THE DRAWINGS ARE SHOWN AT SPECIFIC LOCATIONS AND ARE INTENDED TO SHOW GENERAL REQUIREMENTS THROUGHOUT. CONDITIONS NOT SPECIFICALLY NOTED SHALL BE CONSTRUCTED IN A SIMILAR FASHION OR BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION. MODIFICATIONS MAY BE REQUIRED BY THE CONTRACTOR TO ACCOMMODATE FOR MINOR VARIATIONS.
9. SUBMIT STAGING DEMOLITION PLANS AND DEMOLITION SCHEDULE FOR REVIEW PRIOR TO COMMENCING WORK. NOTIFY ARCHITECT / OWNER PRIOR TO START OF DEMOLITION WORK.
10. PROVIDE DUST CONTROL AS REQUIRED TO MEET LOCAL ORDINANCES AND PREVENT TRACKING TO OCCUPIED PORTIONS OF A BUILDING OR PUBLIC RIGHT OF WAY OUTSIDE OF THE WORK AREA.
11. NOTIFY OWNER/ARCHITECT 72 HOURS MINIMUM IN ADVANCE OF ANY UTILITY SHUT-OFFS.
12. GENERAL CONTRACTOR TO COORDINATE WITH OTHER CONTRACTORS ON SITE HIRED UNDER SEPARATE CONTRACT.
13. MARK LOCATION OF ALL UTILITIES PRIOR TO START OF WORK OR DEMOLITION. FOR PROJECTS LOCATED IN NEW JERSEY, THE CONTRACTOR MUST CALL 1-800-272-1000 PRIOR TO THE START OF ANY SITE EXCAVATION TO HELP LOCATE EXISTING UNDERGROUND UTILITIES.
14. ALL CODES HAVING JURISDICTION SHALL BE OBSERVED STRICTLY IN THE CONSTRUCTION OF THE PROJECT, INCLUDING ALL APPLICABLE STATE, CITY, AND COUNTY BUILDING, ZONING, ELECTRICAL, MECHANICAL, PLUMBING, FIRE CODES AND OSHA SAFETY PRECAUTIONS. THE CONTRACTOR SHALL VERIFY ALL CODE REQUIREMENTS BEFORE COMMENCEMENT OF CONSTRUCTION AND BRING ANY DISCREPANCIES BETWEEN CODE REQUIREMENTS AND THE CONSTRUCTION DOCUMENTS TO THE ATTENTION OF THE ARCHITECT.
15. INSTALL TEMPORARY SHORING AND BRACING AND MAKE SAFE ALL WALLS, CEILING, AND DOORS AS REQUIRED.
16. INSTALL ALL FIXTURES, MATERIALS, AND FINISHES IN STRICT COMPLIANCE WITH MANUFACTURERS' TECHNICAL SPECIFICATIONS, TYP.
17. CONTRACTOR TO ENSURE THAT ALL PUBLIC SIDEWALKS, ROADS, YARDS, MEANS OF EGRESS, COURTYARDS, ETC. ARE MAINTAINED DURING CONSTRUCTION. CONTRACTOR TO PROVIDE SIDEWALK BRIDGING, NETTING AND ANY OTHER MEANS REQUIRED TO PROTECT ALL PEDESTRIANS AT THE EXTERIOR OF THE BUILDING.
18. THE CONTRACTOR WILL BE FULLY RESPONSIBLE FOR PROTECTING ALL ROOF SURFACES FROM DAMAGE DURING THE PROJECTS DURATION. IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ANY DAMAGE TO THE ROOFS IN A MANNER ACCEPTABLE TO THE OWNER WHILE MAINTAINING ALL ROOFING WARRANTIES.
19. CONTRACTOR WILL BE FULLY RESPONSIBLE FOR REPLACING DAMAGED LANDSCAPING, LAWN AREAS, AND SIDEWALKS DAMAGED DURING CONSTRUCTION.
20. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL WINDOW AND MASONRY OPENINGS IN FIELD.
21. FINISHES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
22. MAINTAIN EGRESS PATHWAYS AND ACCESS TO OWNER OCCUPIED PORTIONS OF THE SITE AT ALL TIMES.
23. GENERAL CONTRACTOR IS TO CLEAN ALL WINDOWS PRIOR TO FINAL COMPLETION.
24. ALL MATERIALS THAT ARE INDICATED TO REMAIN, CONTRACTOR TO PROVIDE PROTECTION TO THAT MATERIAL. LIKEWISE DATA CABLING AND OTHER EXISTING TO REMAIN UTILITIES ARE TO BE CLEARLY MARKED AND PROTECTED.
25. CONTRACTOR TO PROVIDE SECURITY MEASURES TO PROTECT THE FACILITY AND CONTRACTORS EQUIPMENT FROM VANDALISM AND DAMAGE.

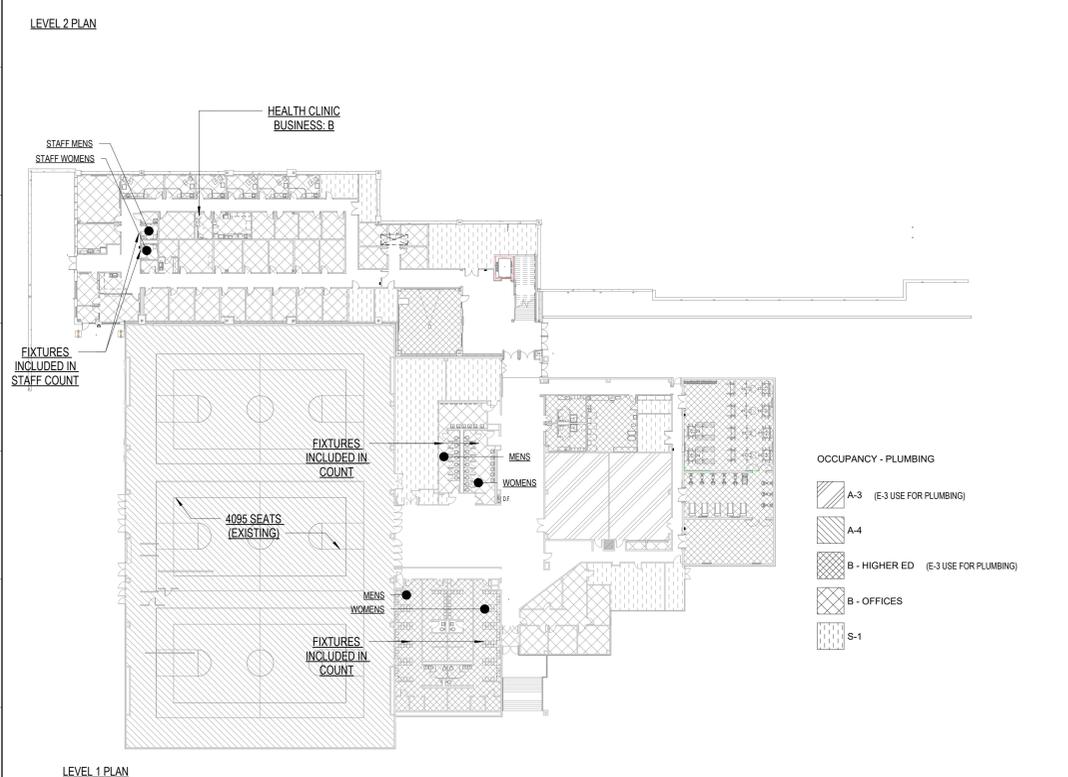
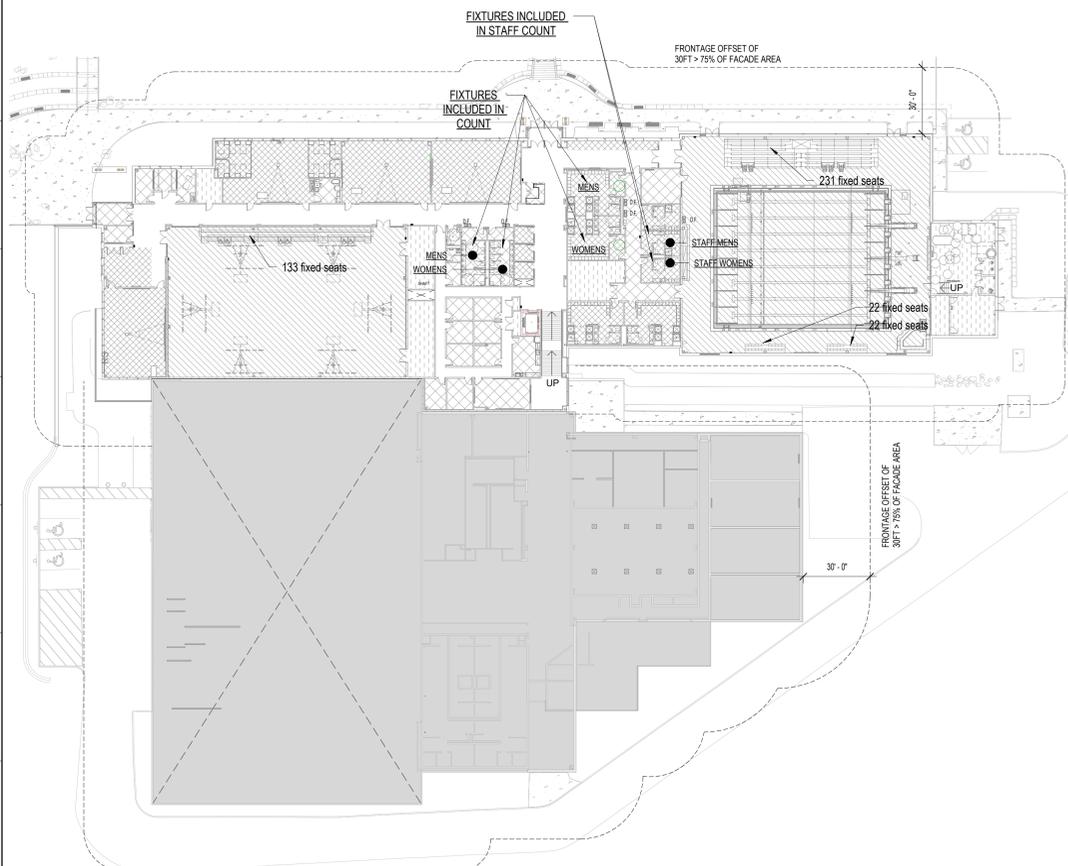
N20 PROJECT NOTES
12" = 1'-0"

AC	ACRE	LN, FT., LF.	LINEAR FEET		EARTH/COMPACTED FILL		SIGNAGE TYPE
ACT	ACOUSTICAL TILE	LL	LEVEL LINE		POROUS FILL/GRAVEL		HEIGHT OF FIN. CLG. ABOVE FIN. FLOOR
ACV	AIR CONDITIONING	MATL	MATERIAL		POURED CAST IN PLACE CONCRETE		WINDOW TYPE OR GLAZING TYPE
ALUM	ALUMINUM	MECH	MECHANICAL		PRECAST CONCRETE		WORKPOINT
AMP	AMPERE	MFR	MANUFACTURE		CONCRETE MASONRY UNIT		PARTITION TYPE NUMBER
ANOD	ANODIZED	MH	MANHOLE		SPLITFACE CONCRETE MASONRY UNIT		ELEVATION DESIGNATION LEVEL (ON DETAILS)
L	ANGLE	MIN	MINIMUM		GROUNDFACE CONCRETE MASONRY UNIT		ELEVATION STATION POINT (ON PLANS)
AP	ACCESS PANEL	MTL	METAL		ACOUSTIC CONCRETE MASONRY UNIT		REVISION
APC	ACOUSTIC PANEL CLG	MISC	MISCELLANEOUS		BRICK		FLOOR DRAIN
APPROX	APPROXIMATE	M.O.	MASONRY OPENING		GLAZED BRICK		ROOF DRAIN
ARCH	ARCHITECT	MOD CPT	MODULAR CARPET TILES		STEEL		AREA DRAIN
@	AT	N	NORTH		ALUMINUM		DOUBLE DOOR
BD	BOARD	NAT. CLEFT BLUE	NATURAL CLEFT BLUESTONE		BRASS/BRONZE		SWINGING DOOR
BLDG	BUILDING	NIC	NOT-IN-CONTRACT		TERRAZZO		SWINGING DOOR (180 HOLD OPEN)
BLKG	BLOCKING	NO. #	NUMBER		PLASTER ON METAL LATH		SLIDING DOOR
BM	BEAM	O.C.	ON CENTER		MARBLE		POCKET DOOR
B.M.	BENCH MARK	O.D.	OVERFLOW DRAIN		BLUE STONE / SLATE		HEAVY DASHED - ITEMS TO BE REMOVED (DEMOLISHED)
B.O.	BOTTOM OF	OPNG	OPENING		GRANITE		HIDDEN LINES - ITEMS HIDDEN OR OVERHEAD
BOT	BOTTOM	PER	PER		LIMESTONE		HALF-TONE HIDDEN LINES - ITEMS TO BE REMOVED
BRG	BEARING	PLYW	PLYWOOD		SEALANT W/ BACKER ROD		CENTER LINES OF COLUMN GRIDS
C	CHANNEL	PNL	PANEL		WOOD (DRESSED)		PROJECT LIMIT LINE
CEM	CEMENT	PORC TILE	PORCELAIN TILE		WOOD (ROUGH) STUDS/BLOCKING		NEW OR FINISHED CONTOURS
CG	CORNER GUARD	PT	PAPER TOWEL DISPENSER		VENEER CORE PLYWOOD (LARGE SCALE)		EXISTING CONTOURS
CJ.	CONTROL JOINT	P.T.	PRESSURE TREATED		VENEER CORE PLYWOOD (SMALL SCALE)		SPRINKLER HEAD
CLG	CEILING	PTD	PAINTED		PLASTIC LAMINATE		DOOR TAG
CLK	CAULKING	QT	QUARRY TILE		GYPSUM WALL BOARD		CORNER GUARDS
COL	COLUMN	R	RISER		MEMBRANE MOISTURE BARRIER & ADHESIVE RIGID INSULATION		SURFACE MOUNT FIRE EXTINGUISHER
CONC	CONCRETE	R.D.	ROOF DRAIN		BATT INSULATION		WITH FIRE EXTINGUISHER
CONST	CONSTRUCTION	RAD	RADIUS		GLASS (SMALL SCALE)		WORK POINT
CONTR	CONTRACTOR	REF	REINFORCING		GLASS (LARGE SCALE)		ENTRY POINT
CPT	CARPET (ED)	REV	REVEAL		INSULATING GLASS UNIT		ROOM NAME AND NUMBER MARKER
CT	CERAMIC TILE	RM	ROOM		VINYL COMPOSITION TILE		ELEVATION MARKER
CJ FT.	CUBIC FEET	RND	ROUND		INTERIOR ELEVATIONS, SAME SHEET NO. TAG		MATCHLINE
CUH	CABINET UNIT HEATER	R.O.	ROUGH OPENING		CARPET		DETAIL MARKER
°	DEGREE	RUB	RUBBER		CERAMIC TILE		HANDICAPPED TURNING RADIUS
DIAG	DIAGRAM	S	SOUTH		MEMBRANE VAPOR BARRIER & ADHESIVE		ROOF TOP UNIT / CONDENSING UNIT
D DIA	DIAMETER	SCHED	SCHEDULE		SECTION		EXHAUST FAN UNIT
DN	DOWN	SD	SOAP DISPENSER		SHEET		SHEET NUMBER
DS	DOWNSPOUT	SECT	SECTION		BUILDING ELEVATION		SHEET NUMBER
DTL	DETAIL	SHT	SHEATHING		INTERIOR ELEVATIONS		SHEET NUMBER
DWG	DRAWING	SHTG	SHEATHING		MINOR SECTION / SECTION DETAIL		SHEET NUMBER
E	EAST	SEALNT	SEALANT		DETAIL		DETAIL SHEET NUMBER
EA	EACH	SPEC	SPECIFICATIONS		SECTION		SECTION SHEET NUMBER
EHD	ELECTRIC HAND DRYER	SQ	SQUARE		SECTION		SECTION SHEET NUMBER
EIFS	EXTERIOR INSULATION FINISH SYSTEM	SQ FT.	SQUARE FEET		SECTION		SECTION SHEET NUMBER
ELEC	ELECTRIC	STD	STANDARD		SECTION		SECTION SHEET NUMBER
ELEV	ELEVATION	STL	STEEL		SECTION		SECTION SHEET NUMBER
EUH	ELECTRONIC UNIT HEATER	ST. STL.	STAINLESS STEEL/ STEEL		SECTION		SECTION SHEET NUMBER
EWC	ELECTRIC WATER COOLER	STR	STRUCTURE		SECTION		SECTION SHEET NUMBER
EXG. EXIST.	EXISTING	SUSP(D)	SUSPENDED		SECTION		SECTION SHEET NUMBER
EXP JT., E.J.	EXPANSION JOINT	T	TREAD		SECTION		SECTION SHEET NUMBER
EXT	EXTERIOR	TBB	TILE BACKER BOARD		SECTION		SECTION SHEET NUMBER
F.D.	FLOOR DRAIN	TEMP	TEMPERED		SECTION		SECTION SHEET NUMBER
F.F.	FINISHED FLOOR	THER. FIN. BLUE	THERMAL FINISH BLUESTONE		SECTION		SECTION SHEET NUMBER
FLASH	FLASHING	TOS	TOP OF SLAB		SECTION		SECTION SHEET NUMBER
FLR	FLOOR	TR	TO REMAIN		SECTION		SECTION SHEET NUMBER
FND	FOUNDATION	TBR	TO BE REMOVED		SECTION		SECTION SHEET NUMBER
FR GPW	FIBER REINFORCED GYPSUM DRY WALL	TBR L	TO BE RELOCATED		SECTION		SECTION SHEET NUMBER
FT.	FOOT	TYP	TYPICAL		SECTION		SECTION SHEET NUMBER
GA	GAUGE	UNO	UNLESS NOTED OTHERWISE		SECTION		SECTION SHEET NUMBER
GALV	GALVANIZED	VCT	VINYL COVE		SECTION		SECTION SHEET NUMBER
GC	GENERAL CONTRACTOR	VC	VINYL COMPOSITION TILE		SECTION		SECTION SHEET NUMBER
GLS	GLASS, GLAZING	VENT	VENTILATE		SECTION		SECTION SHEET NUMBER
GPW	GYPSUM DRYWALL	VERT	VERTICAL		SECTION		SECTION SHEET NUMBER
GB	GRAB BAR	VIF	VERIFY IN FIELD		SECTION		SECTION SHEET NUMBER
GR.	GRADE	WD	WOOD		SECTION		SECTION SHEET NUMBER
H.B.	HOSE BIBB	WC	WATER CLOSET		SECTION		SECTION SHEET NUMBER
H.C.	HANDICAPPED	WD	WOOD		SECTION		SECTION SHEET NUMBER
HGT	HEIGHT	WDPNL	WOOD PANEL SYSTEM		SECTION		SECTION SHEET NUMBER
HM	HOLLOW METAL	WR GPW	WATER RESISTANT GYPSUM DRY WALL		SECTION		SECTION SHEET NUMBER
HORIZ	HORIZONTAL	W	WELDED WIRE FABRIC		SECTION		SECTION SHEET NUMBER
HP	HORSEPOWER	W/	WITH		SECTION		SECTION SHEET NUMBER
HR	HOUR	YD	YARD		SECTION		SECTION SHEET NUMBER
IN.	INCH				SECTION		SECTION SHEET NUMBER
INSUL	INSULATION				SECTION		SECTION SHEET NUMBER
INT	INTERIOR				SECTION		SECTION SHEET NUMBER
INT	INVERT				SECTION		SECTION SHEET NUMBER
JT	JOINT				SECTION		SECTION SHEET NUMBER
JST	JOIST				SECTION		SECTION SHEET NUMBER
KIP	THOUSAND POUNDS				SECTION		SECTION SHEET NUMBER
LB. #	POUND				SECTION		SECTION SHEET NUMBER
LGTH	LENGTH				SECTION		SECTION SHEET NUMBER

A20 ABBREVIATIONS INDEX 12" = 1'-0" **A15 SYMBOLS INDEX** 12" = 1'-0"

DRAWING INDEX

SHEET NO.	SHEET TITLE	SHEET ISSUE DATE
1-GENERAL		
CS-1	COVER SHEET	01/10/2025
G-001	PROJECT INFO	01/10/2025
G-002	ACCESSIBILITY DIAGRAMS - ANSIA117 1-2017	01/10/2025
G-003	PARTITION TYPE	01/10/2025
G-004	PARTITION DETAILS	01/10/2025
G-005	PHASING AND STAGING PLAN	01/10/2025
G-006	IMPACT RESISTANT GWB LOCATION PLAN	01/10/2025
G-010	EXTERIOR RENDERING	01/10/2025
G-111	EXTERIOR RENDERING	01/10/2025
2-DEMO		
D-101	DEMO FIRST LEVEL FLOOR PLAN	01/10/2025
3-LIFE SAFETY		
LS-001	CODE REVIEW	01/10/2025
LS-101	LIFE SAFETY & EGRESS - LEVEL 1	01/10/2025
LS-102	LIFE SAFETY & EGRESS - LEVEL 2	01/10/2025
LS-103	SPRAY FIREPROOFING PLAN	01/10/2025
4-CIVIL		
VT-101	PARTIAL TOPOGRAPHIC SURVEY	01/10/2025
G-501	ENGINEERING NOTES	01/10/2025
CO-101	DEMOLITION PLAN	01/10/2025
CS-101	SITE PLAN	01/10/2025
CS-501	SITE DETAILS	01/10/2025
CG-101	GRADING AND DRAINAGE PLAN	01/10/2025
CG-102	UNDER DRAIN AND PERIMETER DRAIN PLAN	01/10/2025
CU-101	UTILITY PLAN	01/10/2025
CU-501	DRAINAGE AND UTILITY DETAILS	01/10/2025
CU-502	DRAINAGE AND UTILITY DETAILS	01/10/2025
CU-503	DRAINAGE AND UTILITY DETAILS	01/10/2025
CE-101	SOIL EROSION & SEDIMENT CONTROL PLAN	01/10/2025
CE-501	SOIL EROSION & SEDIMENT CONTROL DETAILS	01/10/2025
LP-101	LANDSCAPE PLAN	01/10/2025
LP-102	LANDSCAPE PLAN	01/10/2025
LP-501	LANDSCAPE NOTES & DETAILS	01/10/2025
LP-502	HARDSCAPE DETAILS	01/10/2025
LP-503	HARDSCAPE DETAILS	01/10/2025
LL-101	LANDSCAPE LIGHTING PLAN	01/10/2025
LL-501	LIGHTING NOTES & DETAILS	01/10/2025
TM-101	TURNING MOVEMENT PLAN	01/10/2025
TM-102	TURNING MOVEMENT PLAN	01/10/2025
TM-103	TURNING MOVEMENT PLAN	01/10/2025
5-ARCHITECTURAL		
A-101	LEVEL 1 PLAN OVERALL	01/10/2025
A-102	LEVEL 2 PLAN OVERALL	01/10/2025
A-104	ROOF PLAN	01/10/2025
A-105	ROOF DETAILS	01/10/2025
A-106	ROOF DETAILS	01/10/2025
A-111	ENLARGED LEVEL 1 FLOOR PLAN - HEALTH	01/10/2025
A-111.1	LEVEL 1 DIMENSION PLAN - HEALTH	01/10/2025
A-112	ENLARGED LEVEL 1 FLOOR PLAN - EXISTING RECREATION	01/10/2025
A-112.1	LEVEL 1 DIMENSION PLAN - EXISTING RECREATION	01/10/2025
A-121	ENLARGED LEVEL 2 FLOOR PLAN - ACADEMIC	01/10/2025
A-121.1	LEVEL 2 DIMENSION PLAN - ACADEMIC	01/10/2025
A-122	ENLARGED LEVEL 2 FLOOR PLAN - NATATORIUM	01/10/2025
A-122.1	LEVEL 2 DIMENSION PLAN - NATATORIUM	01/10/2025
A-123	ENLARGED CLEARESTORY PLAN	01/10/2025
A-124	BASE BID	01/10/2025
A-200	EXTERIOR ELEVATION	01/10/2025
A-201	EXTERIOR ELEVATION - PARTIAL	01/10/2025
A-202	EXTERIOR ELEVATION - PARTIAL	01/10/2025
A-203	EXTERIOR ELEVATION - PARTIAL	01/10/2025
A-301	BUILDING SECTIONS	01/10/2025
A-302	BUILDING SECTIONS	01/10/2025
A-401	ENLARGED PLANS - RESTROOMS	01/10/2025
A-402	ENLARGED PLANS AND ELEVATIONS - TYPICAL LOCKER ROOM	01/10/2025
A-403	ENLARGED PLANS AND ELEVATIONS - TYPICAL LOCKER ROOM	01/10/2025
A-404	ENLARGED PLANS AND ELEVATIONS - TYPICAL LOCKER ROOM	01/10/2025
A-405	ENLARGED PLANS - TYPICAL LAB AND EXAM ROOMS	01/10/2025
A-410	INTERIOR ELEVATIONS - LEVEL 1	01/10/2025
A-411	INTERIOR ELEVATIONS - LEVEL 1	01/10/2025
A-412	INTERIOR ELEVATIONS - LEVEL 1	01/10/2025
A-413	INTERIOR ELEVATIONS - LEVEL 1	01/10/2025
A-420	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-421	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-422	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-423	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-424	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-425	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-426	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-427	INTERIOR ELEVATIONS - LEVEL 2	01/10/2025
A-501	STAIR & ELEVATOR - ENLARGED PLANS AND SECTIONS	01/10/2025
A-504	STAIR DETAILS	01/10/2025
A-505	STAIR & RAILING DETAILS	01/10/2025
A-506	ELEVATOR DETAILS	01/10/2025
A-520	INTERIOR DETAILS - POOL	01/10/2025
A-601	WALL SECTIONS	01/10/2025
A-602	WALL SECTIONS	01/10/2025
A-603	WALL SECTIONS	01/10/2025
A-604	WALL SECTIONS	01/10/2025
A-605	WALL SECTIONS	01/10/2025
A-606	WALL SECTIONS	01/10/2025
A-607	WALL SECTIONS	01/10/2025
A-620	EXTERIOR COLUMN DETAILS	01/10/2025
A-701	TYPICAL EXTERIOR WALL ASSEMBLIES	01/10/2025
A-720	EXTERIOR DETAILS - OPENINGS	01/10/2025
A-721	EXTERIOR DETAILS - OPENINGS	01/10/2025
A-730	EXTERIOR SECTION DETAILS	01/10/2025
A-731	EXTERIOR SECTION DETAILS	01/10/2025
A-740	EXTERIOR PLAN DETAILS TYPICAL	01/10/2025
A-745	PLAN DETAILS - LEVEL 1	01/10/2025
A-750	PLAN DETAILS - LEVEL 2	01/10/2025
A-801	CEILING DETAILS	01/10/2025
A-809	REFLECTED CEILING PLAN LIGHT SCHEDULE	01/10/2025</



A20 PLUMBING CALC & FRONTAGE DIAGRAM
1/8" = 1'-0"

PLUMBING FIXTURES - TYPICAL OPERATION: EXISTING GYM ACADEMIC SPACE

PLUMBING OCCUPANCY	OCCUPANTS BASED ON EGRESS:	2/3 EGRESS	EACH SEX
BUSINESS-B	103 @ 1ST FLOOR 39 @ 2ND FLOOR	95 OCC	48 occ
HIGHER ED-E-3	341 @ 1ST FLR 344 @ 2ND FLR	457 OCC	229 occ
ASSEMBLY-A-4 (EXISTING GYM)	22,787SF 456 OCCUPANTS	394 OCC	153 occ
ASSEMBLY-A-4 (POOL)	906 @ 2ND FLOOR	604 OCC	302 occ
ASSEMBLY-A-4 (GYM)	279 @ 2ND FLOOR	186 OCC	93 occ
STORAGE-S-1	12 @ 1ST FLR 12 @ 2ND FLR	16 OCC	8 OCC

NOTE:
1. SEE SAFETY PLANS FOR OCCUPANT LOADS OF INDIVIDUAL SPACES
2. PER NSCP-2018 7.21.2 MINIMUM NUMBER OF FIXTURES SHALL BE BASED ON NUMBER OF PERSONS TO BE SERVED BY THE FIXTURES AS DETERMINED BY THE PERSON RESPONSIBLE FOR THE DESIGN

OCCUPANCY CLASS	OCCUPANTS (EACH SEX)	WATER CLOSETS		LAVATORIES		BATH OR SHOWER		DRINKING FACILITIES	OTHER
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
BUSINESS-B (STAFF)	48 OCC	1 FIRST 15 1 NEXT 30 1 NEXT 50	-	-	1 per 100				
ASSEMBLY-A-4	548 OCC	2 FIRST 100 2 NEXT 200 2A.AXDL.400	-	-	1 per 500	1 SERVICE SINK PER FLOOR			
E-3 HIGHER EDUCATION (USED FOR ALL B-USE SPACES)	229 OCC	1 FIRST 30 1 NEXT 60 1EA.AXDL.50	-	-	1 per 100				
STORAGE-S-1	8 OCC	1 FIRST 30 1 NEXT 60	-	-	1 per 500				
TOTALS: BUSINESS (STAFF)	PROVIDED	2	2	2	2	0	0	0	1 SERVICE SINK PER FLOOR
TOTALS: (NON-STAFF)	PROVIDED	25	19	16	16	-	-	12	

NOTE:
*BUSINESS USE DRINKING FACILITIES PROVIDED IN STAFF BREAK ROOMS

PLUMBING FIXTURES - SIMULTANEOUS POOL & GYM EVENT & HEALTH OCCUPIED (NO ACADEMIC CLASSES AT SAME TIME)

PLUMBING OCCUPANCY	OCCUPANTS BASED ON EGRESS:	2/3 EGRESS	EACH SEX
BUSINESS-B	103 @ 1ST FLOOR 39 @ 2ND FLOOR	95 OCC	48 occ
HIGHER ED-E-3	NON-SIMULTANEOUS		0 occ
ASSEMBLY-A-4 (EXISTING GYM)	4095 OCCUPANTS POSTED	2730 OCC	1365 occ
ASSEMBLY-A-4 (POOL)	906 @ 2ND FLOOR	604 OCC	302 occ
ASSEMBLY-A-4 (GYM)	NON-SIMULTANEOUS		0 occ
STORAGE-S-1	12 @ 1ST FLR 12 @ 2ND FLR	16 OCC	8 OCC

NOTE:
1. SEE SAFETY PLANS FOR OCCUPANT LOADS OF INDIVIDUAL SPACES
2. PER NSCP-2018 7.21.2 MINIMUM NUMBER OF FIXTURES SHALL BE BASED ON NUMBER OF PERSONS TO BE SERVED BY THE FIXTURES AS DETERMINED BY THE PERSON RESPONSIBLE FOR THE DESIGN

OCCUPANCY CLASS	OCCUPANTS (EACH SEX)	WATER CLOSETS		LAVATORIES		BATH OR SHOWER		DRINKING FACILITIES	OTHER
		MALE	FEMALE	MALE	FEMALE	MALE	FEMALE		
BUSINESS-B (STAFF)	48 OCC	1 FIRST 15 1 NEXT 30 1 NEXT 50	-	-	1 per 100				
ASSEMBLY-A-4	1667 OCC	2 FIRST 100 2 NEXT 200 2A.AXDL.400	-	-	1 per 500	1 SERVICE SINK PER FLOOR			
E-3 HIGHER EDUCATION (USED FOR ALL B-USE SPACES)	0 OCC	1 FIRST 30 1 NEXT 60 1EA.AXDL.50	-	-	1 per 100				
STORAGE-S-1	8 OCC	1 FIRST 30 1 NEXT 60	-	-	1 per 500				
TOTALS: BUSINESS (STAFF)	PROVIDED	2	2	2	2	0	0	0	1 SERVICE SINK PER FLOOR
TOTALS: (NON-STAFF)	PROVIDED	25	19	16	16	-	-	12	

NOTE:
*BUSINESS USE DRINKING FACILITIES PROVIDED IN STAFF BREAK ROOMS

A12 REQUIRED FIXTURES PLUMBING CALCULATION
1/2" = 1'-0"

ITEM 1 - APPLICABLE REFERENCES & CODES:

- INTERNATIONAL BUILDING CODE, NJ EDITION - 2021
- INTERNATIONAL FIRE CODE, NJ EDITION - 2021
- NATIONAL STANDARD PLUMBING CODE - 2021
- NATIONAL ELECTRICAL CODE (NFPA 70) - 2020
- ASHRAE 91.1 - 2019
- INTERNATIONAL MECHANICAL CODE - 2021
- INTERNATIONAL FUEL GAS CODE - 2021
- REHABILITATION SUB CODE - N.J.A.C. 5:23-6
- BARRIER FREE SUB CODE - N.J.A.C. 5:23-7 ANS/A117.1 - 2017
- ELEVATOR SUBCODE 5:23-12 ASME A17.1 SAFETY CODE FOR ELEVATORS AND ESCALATORS
- NEW JERSEY SWIMMING POOL AND SPA CODE 2021
- NEW JERSEY STANDARD ON BLEACHERS, FOLDING AND TELESCOPIC SEATING, AND GRANDSTANDS 2017

THIS PROJECT INCLUDES AREAS CLASSIFIED AS ALTERATIONS, AND AREAS OF RENOVATION PER NJACS 23-6 WITHIN AN EXISTING HIGHER EDUCATION A-4 ASSEMBLY BUILDING. THIS WORK DOES NOT INCLUDE A CHANGE OF USE. THE BUILDING WILL REMAIN OCCUPIED DURING CONSTRUCTION. A NEW ADDITION IS ALSO BEING CONSTRUCTED DIRECTLY ADJACENT. A TWO-HOUR FIRE-WALL SHALL BE CONSTRUCTED SEPARATING THE ADDITION FROM THE EXISTING CREATED TWO FIRE AREAS.

THE EXISTING BUILDING (FIRE-AREA #1) IS A NON-SEPARATED MIXED USE BUILDING WITH A-3, A-4, B AND S-1 OCCUPANCIES. THE ADDITION (FIRE-AREA #2) IS A SEPARATE MIXED USE BUILDING WITH A-4, B, AND S-1 OCCUPANCIES.

THIS CODE EVALUATION MUST BE PERFORMED FROM TWO DIFFERENT PERSPECTIVES. AREAS OF NEWLY CREATED STRUCTURE MUST BE EVALUATED AGAINST THE REQUIREMENTS OF THE APPLICABLE CODES LISTED ABOVE. THE EXISTING BUILDING SCHEDULED TO REMAIN SHALL BE EVALUATED AGAINST THE REQUIREMENTS OF THE NEW JERSEY REHAB SUBCODE (5:23-6.1 THROUGH 6.33) FOR ANY PROPOSED WORK.

- RENOVATION: THE REMOVAL AND REPLACEMENT OR COVERING OF EXISTING INTERIOR OR EXTERIOR FINISH, TRIM, DOORS, WINDOWS, OR OTHER MATERIALS WITH NEW MATERIALS THAT SERVE THE SAME PURPOSE AND DO NOT CHANGE THE CONFIGURATION OF SPACE. RENOVATION SHALL INCLUDE THE REPLACEMENT OF EQUIPMENT OR FIXTURES. RENOVATION WORK MUST COMPLY WITH N.J.A.C. 5:23-6.5. ALTERATION WORK MUST ALSO COMPLY WITH MATERIALS AND METHODS THAT ARE SET FORTH IN N.J.A.C. 5:23-6.8.
- ALTERATION: THE REARRANGEMENT OF ANY SPACE BY THE CONSTRUCTION OF WALLS OR PARTITIONS OR BY A CHANGE IN CEILING HEIGHT, THE ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, THE EXTENSION OR REARRANGEMENT OF ANY SYSTEM, THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT OR FIXTURES, AND ANY WORK WHICH REDUCES THE LOAD-BEARING CAPACITY OF OR WHICH IMPOSES ADDITIONAL LOADS ON A PRIMARY STRUCTURAL COMPONENT. ALTERATION WORK MUST COMPLY WITH N.J.A.C. 5:23-6.6. ALTERATION WORK MUST ALSO COMPLY WITH MATERIALS AND METHODS THAT ARE SET FORTH IN N.J.A.C. 5:23-6.8.

901.6.1 AUTOMATIC SPRINKLER SYSTEMS SHALL BE MONITORED BY AN APPROVED SUPERVISING STATIONS
901.6.3 FIRE ALARM SYSTEMS REQUIRED SHALL BE MONITORED BY AN APPROVED SUPERVISING STATION

AUTOMATIC SPRINKLER: PROVIDED, FULLY SPRINKLERED PER 903.3 TO MEET OR EXCEED NFPA 13

PORTABLE FIRE EXTINGUISHERS:
908.1 WHERE REQUIRED:
1. PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN A, B, S OCCUPANCIES
2. WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED, USED OR DISPENSED, SPECIAL HAZARD AREAS, INCLUDING BUT NOT LIMITED TO LABORATORIES, COMPUTER ROOMS, GENERATOR ROOMS WHERE REQUIRED BY THE FIRE PROTECTION SUBCODE OFFICIAL.

SIZE AND DISTRIBUTION (905.3):
FIRE EXTINGUISHER SIZE: 2A-10B-C TYPICAL
MAXIMUM FLOOR AREA FOR EACH UNIT OF A, 1,500SF
MAXIMUM DISTANCE OF TRAVEL TO EXTINGUISHER: 75FT

FIRE ALARM AND DETECTION SYSTEMS (907.2)
APPROVED FIRE ALARM SYSTEM INSTALLED IN ACCORDANCE WITH PROVISIONS OF THE IBC-NJ AND NFPA 72
GROUP A & B: MANUAL FIRE ALARM SYSTEM WHICH ACTIVATES THE OCCUPANT NOTIFICATION SYSTEM IN ACCORDANCE WITH DETECTION
ACTIVATION OF THE FIRE ALARM IN GROUP A OCCUPANCIES WITH AN OCCUPANT LOAD OF 1,000 OR MORE SHALL INITIATE A SIGNAL USING AN EMERGENCY VOICED ALARM COMMUNICATIONS SYSTEM IN ACCORDANCE WITH SECTION 907.5.2.2
EMERGENCY VOICED ALARM COMMUNICATIONS SYSTEM (907.5.2.2) REQUIRED AND SHALL BE DESIGNATED AND INSTALLED IN ACCORDANCE WITH NFPA 72. MINIMUM PAGING ZONES SHALL BE ELEVATOR GROUPS, INTERIOR EXIT STAIRWAYS, EACH FLOOR, AND AREAS OF REFUGE.

CHAPTER 10 - MEANS OF EGRESS
MAXIMUM FLOOR AREA PER OCCUPANTS (1004.5)
EDUCATIONAL CLASSROOM 20 NET
ASSEMBLY WITHOUT FIXED SEATING UNCONCENTRATED (TABLES AND CHAIRS) 15 NET
EXERCISE ROOM 50 GROSS
SWIMMING POOL 50 GROSS
STORAGE AND MECHANICAL 300 GROSS

MAXIMUM FLOOR AREA PER OCCUPANTS (1004.5)
EDUCATIONAL CLASSROOM 20 NET
ASSEMBLY WITHOUT FIXED SEATING UNCONCENTRATED (TABLES AND CHAIRS) 15 NET
EXERCISE ROOM 50 GROSS
SWIMMING POOL 50 GROSS
STORAGE AND MECHANICAL 300 GROSS

TOTAL OCCUPANTS: SEE LIFE SAFETY PLANS
FIRST FLOOR - EXISTING: 4207 OCCUPANTS
FIRST FLOOR - NEW: 229 OCCUPANTS
SECOND FLOOR: 1577 OCCUPANTS
TOTAL: 6014 OCCUPANTS

REQUIRED EGRESS CAPACITY (1005.3)
STAIRS AND RAMPS: 0.2" PER OCCUPANT
OTHER ELEMENTS: 0.15" PER OCCUPANT

SPACES WITH ONE EXTERIOR EXIT ACCESS DOORWAY (1006.2.1)
A-4 MAXIMUM OCCUPANTS LOAD OF SPACE: 49
B MAXIMUM OCCUPANTS LOAD OF SPACE: 49
COMMON PATH OF TRAVEL: 75 FT
COMMON PATH OF TRAVEL: 100 FT

MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY PER 1006.2.3 TABLE
OCCUPANT LOAD PER STORY MIN # OF EXITS
1-500 2
501-1000 3
1000+ 4

ACCESSIBLE MEANS OF EGRESS (1009.1)
ACCESSIBLE SPACES SHALL BE PROVIDED WITH NOT LESS THAN ONE ACCESSIBLE MEANS OF EGRESS WHERE MORE THAN ONE MEANS OF EGRESS IS REQUIRED BY SECTION 1006.2 OR 1006.3 FROM ANY ACCESSIBLE SPACE. EACH ACCESSIBLE PORTION OF THE SPACE SHALL BE SERVED BY NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS.

EXIT ACCESS TRAVEL DISTANCE (1017.2)
A: 200 FT WITH SPRINKLER SYSTEM
B: 300 FT WITH SPRINKLER SYSTEM

TRAVEL DISTANCE ON EXIT ACCESS STAIRWAYS OR RAMPS SHALL BE INCLUDED IN THE EXIT TRAVEL DISTANCE MEASUREMENT. THE MEASUREMENT ALONG STAIRWAYS SHALL BE MADE ON A PLANE PARALLEL AND TANGENT TO THE STAIR TREAD NOSINGS IN THE CENTER OF THE STAIR AND LANDINGS. (1017.3.1)

CORRIDOR FIRE RESISTANCE (1020.1)
A: 0 HOURS WITH SPRINKLER SYSTEM
B: 0 HOURS WITH SPRINKLER SYSTEM

MINIMUM CORRIDOR WIDTH (1020.2)
OTHER AREAS: 44 INCHES

DEAD END CORRIDORS (1020.4)
EXCEPTION # 2: GROUP B WITH AUTOMATIC SPRINKLER SYSTEM: <50 FT

CHAPTER 11 - ACCESSIBILITY
SITE ARRIVAL POINTS (1104.1)
AT LEAST ONE ACCESSIBLE ROUTE WITHIN THE SITE SHALL BE PROVIDED FROM PUBLIC TRANSPORTATION STOPS, ACCESSIBLE PARKING, ACCESSIBLE PASSENGER LOADING ZONES, AND PUBLIC STREETS OR SIDEWALKS TO THE ACCESSIBLE BUILDING ENTRANCE SERVED.

PUBLIC ENTRANCES (1105.1)
IN ADDITION TO ACCESSIBLE ENTRANCES REQUIRED BY SECTIONS 1105.1.1 THROUGH 1105.1.7, AT LEAST 60 PERCENT OF ALL PUBLIC ENTRANCES SHALL BE ACCESSIBLE.

TOILET AND BATHING FACILITIES (1109.2)
EACH TOILET ROOM AND BATHING ROOM SHALL BE ACCESSIBLE. EXCEPT AS PROVIDED FOR IN SECTIONS 1109.2.2 AND 1109.2.3, AT LEAST ONE OF EACH TYPE OF FIXTURE, ELEMENT, CONTROL OR DISPENSER IN EACH ACCESSIBLE TOILET ROOM AND BATHING ROOM SHALL BE ACCESSIBLE.

MINIMUM NUMBER OF DRINKING FOUNTAINS (1109.5.1)
NOT FEWER THAN TWO DRINKING FOUNTAINS SHALL BE PROVIDED. ONE DRINKING FOUNTAIN SHALL COMPLY WITH THE REQUIREMENTS FOR PEOPLE WHO USE A WHEELCHAIR AND ONE DRINKING FOUNTAIN SHALL COMPLY WITH THE REQUIREMENTS FOR STANDING PERSONS.
DRINKING FOUNTAIN COUNT: 10

RECREATIONAL FACILITIES SHALL BE ACCESSIBLE AND SHALL BE ON AN ACCESSIBLE ROUTE TO THE EXTENT SPECIFIED IN THIS SECTION (1110.4)
EACH AREA OF SPORT ACTIVITY SHALL BE ON AN ACCESSIBLE ROUTE AND SHALL NOT BE REQUIRED TO BE ACCESSIBLE EXCEPT AS PROVIDED FOR IN SECTIONS 1110.4.2 THROUGH 1110.4.15 (1110.4.1)

AT LEAST ONE WHEELCHAIR SPACE SHALL BE PROVIDED IN TEAM OR PLAYER SEATING AREAS SERVING AREAS OF SPORT ACTIVITY (1110.4.2)
ACCESSIBLE WHEELCHAIR SPACES (1110.2.2.1)
CAPACITY OF SEATING MIN. REQUIRED # OF WHEELCHAIR SPACES
5 ACCESSIBLE WHEELCHAIR SPACES PROVIDED
101 - 300 FIXED SEATS 5
301 - 500 FIXED SEATS 6
501 - 750 FIXED SEATS 7
751 - 1000 FIXED SEATS 8

ACADEMIC GYM: 133 FIXED SEATS 6 ACCESSIBLE WHEELCHAIR SPACES PROVIDED
NATATORIUM: 275 FIXED SEATS 7 ACCESSIBLE WHEELCHAIR SPACES PROVIDED

IN COURT SPORTS, AT LEAST ONE ACCESSIBLE ROUTE SHALL DIRECTLY CONNECT BOTH SIDES OF THE COURT. (1110.4.4)
AT LEAST ONE OF EACH TYPE OF EXERCISE MACHINE AND EQUIPMENT SHALL BE ON AN ACCESSIBLE ROUTE. (1110.4.11)

CHAPTER 7 - FIRE AND SMOKE PROTECTION FEATURES:
EXTERIOR WALL OPENINGS (705.5) NOT LIMITED
SHAFT ENCLOSURES (713) 1 HOUR CONSTRUCTED AS FIRE-BARRIERS, CONNECTING LESS THAN FOUR STORIES
FIRE-BARRIER CONTINUITY (707.5) EXTEND FROM TOP OF FOUNDATION OR FLOOR/CEILING ASSEMBLY BELOW TO UNDERSIDE OF THE FLOOR OR ROOF SHEATHING, SLAB OR DECK ABOVE AND SHALL BE SECURELY ATTACHED THERETO.
FIRE-BARRIER SUPPORTING CONSTRUCTION (707.5.1) SHALL BE AFFORDED RESISTANCE RATING OF FIRE BARRIER SUPPORTED. HOLLOW VERTICAL SPACES WITHIN A FIRE-BARRIER shall be fire-blocked in accordance with section 718.2 at every floor level

CHAPTER 9 - INTERIOR FINISHES:			
OCCUPANCY GROUP	INTERIOR EXIT STAIRS, RAMPS & PASSAGEWAYS	CORRIDORS & ENCLOSURE FOR EXIT ACCESS	ROOMS & ENCLOSED SPACES
A-4:	B	B	C
B:	B	B	C
S:	C	C	C

CHAPTER 9 - FIRE PROTECTION SYSTEMS
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CIVIL ENGINEER
LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, INC.
300 KIMBALL DRIVE
PARISSPANY, NJ 07654

STRUCTURAL ENGINEER:
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ISELIN, NJ 08830

MEPPFA ENGINEERS
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718 ARCH STREET
PHILADELPHIA, PA 19106

AVITSECURITY ENGINEERS:
BAEA Engineers
1285 DRUMMERS LANE, 2ND FLR
WAYNE, PA 19087

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COLNSMAN-HENSINGER
1285 MANCHESTER RD, SUITE 120
ST. LOUIS, MO 63131

LIGHTING DESIGNER
ALD LLC
340 TENNIS AVE
AMBLER, PA 19002

|--|--|

- CODE PLAN LEGEND -

ROOM NAME

ROOM NO. # OF OCCUPANTS

AREA OCCUPANT LOAD FACTOR

REQUIRED EGRESS WIDTH PROVIDE EGRESS WIDTH

NUMBER OF OCCUPANTS

ILLUMINATED EXIT SIGN CEILING MOUNTED: SEE ELECT DWGS. PROVIDE ARROWS AS INDICATED

ILLUMINATED EXIT SIGN WALL MOUNTED: SEE ELECT DWGS. PROVIDE ARROWS AS INDICATED

2A-108C EXTINGUISHER & FIRE EXTINGUISHER CABINET (SEMI-RECESSED)

2A-108C FIRE EXTINGUISHER SURFACE MOUNTED WITH HANGER, SEE SPEC. PROVIDE TYPE & WHERE NOTED IN PLANS

OCCUPANT LOADS LEGEND - AS PER TABLE 1004.1.2

A-4: ASSEMBLY

B: BUSINESS

B: BUSINESS - HIGHER EDUCATION

S-1: STORAGE

→ OCCUPANT LOAD ALONG EGRESS ROUTE

→ PATH OF EGRESS

--- DIAGONAL LENGTH

--- MAX LENGTH OF TRAVEL

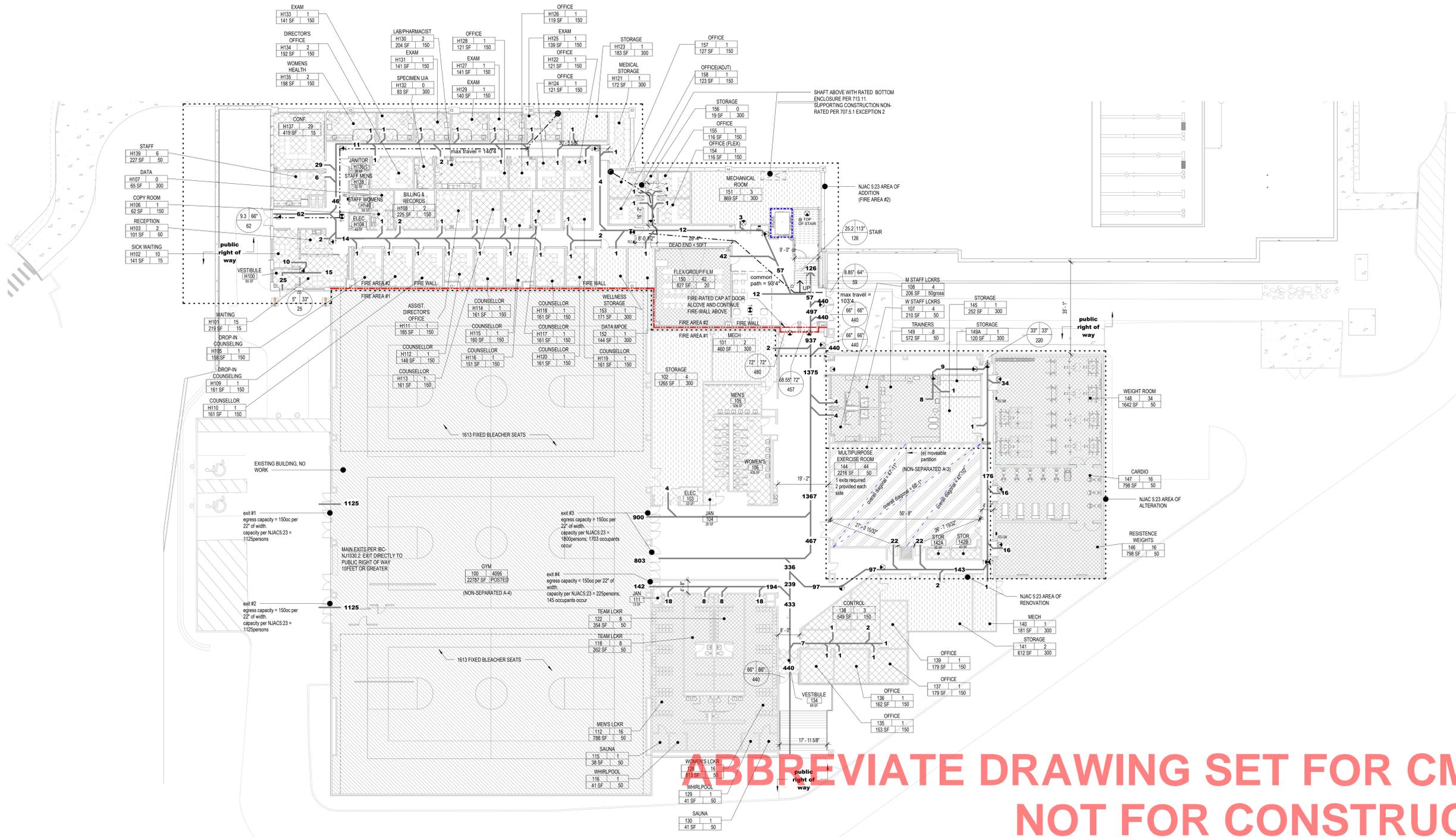
--- 1 HOUR RATED WALL

--- 2 HOUR RATED WALL

--- SMOKE PROTECTED PARTITION

□ REQUIRED ACCESSIBLE AREA FOR DOORS

□ AREA OF REFUGE



Clarke Caton Hintz
 Architecture
 Planning
 Landscape Architecture

OWNER:
 WILLIAM PATERSON UNIVERSITY
 300 POMPTON ROAD
 WAYNE, NJ 07470

CIVIL ENGINEER:
 LANGAN ENGINEERING AND ENVIRONMENT SERVICES, INC.
 300 KIMBALL DRIVE
 PARSIPPANY, NJ 07654

STRUCTURAL ENGINEER:
 CESIS
 485 RT. 1 SOUTH, BUILDING E, SUITE 220
 ISELIN, NJ 08830

MEPPFA ENGINEERS:
 R.G. Vanderveil Engineers, LLP
 718 ARCH STREET
 PHILADELPHIA, PA 19106

AVITSECURITY ENGINEERS:
 BAA Engineers
 1285 DRUMMERS LANE, 2ND FLR
 WAYNE, PA 19087

POOL CONSULTANT:
 COUNSLMAN HENSINGER
 12851 MANCHESTER RD, SUITE 120
 ST. LOUIS, MO 63131

LIGHTING DESIGNER:
 ALD, LLC
 340 FENNIS AVE
 AMBLER, PA 19002

SUBMISSIONS

NO.	DATE	DESCRIPTION
1	01/10/2025	100% FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION
-----	------	-------------

ARCHITECT
 NJ LICENSE NO. 21A01300200

George N. Hibbs, AIA
 GEORGE N. HIBBS, AIA

DATE: _____

William Paterson University
 Recreation and Health Sciences Center

William Paterson University

DATE: 01/10/2025

SCALE:

DRAWN BY: AD, TC, EW, MM

CHECKED BY: MM

SHEET TITLE:
 LIFE SAFETY & EGRESS - LEVEL 1

DRAWING NO.:
LS-101

CCH PROJECT NO.: 2354

- CODE PLAN LEGEND -

ROOM NAME

ROOM NO. # OF OCCUPANTS

AREA OCCUPANT LOAD FACTOR

REQUIRED EGRESS WIDTH

PROVIDE EGRESS WIDTH

NUMBER OF OCCUPANTS

ILLUMINATED EXIT SIGN CEILING-MOUNTED. SEE ELECT DWGS. PROVIDE ARROWS AS INDICATED

ILLUMINATED EXIT SIGN WALL-MOUNTED. SEE ELECT DWGS. PROVIDE ARROWS AS INDICATED

2A-10BC EXTINGUISHER & FIRE EXTINGUISHER CABINET (SEM-RECESSED)

2A-10BC FIRE EXTINGUISHER SURFACE MOUNTED WITH HANGER. SEE SPEC. PROVIDE TYPE K WHERE NOTED IN PLANS

OCCUPANT LOAD ALONG EGRESS ROUTE

PATH OF EGRESS

DIAGONAL LENGTH

MAX. LENGTH OF TRAVEL

1 HOUR RATED WALL

2 HOUR RATED WALL

SMOKE PROTECTED PARTITION

REQUIRED ACCESSIBLE AREA FOR DOORS

AREA OF REFUGE

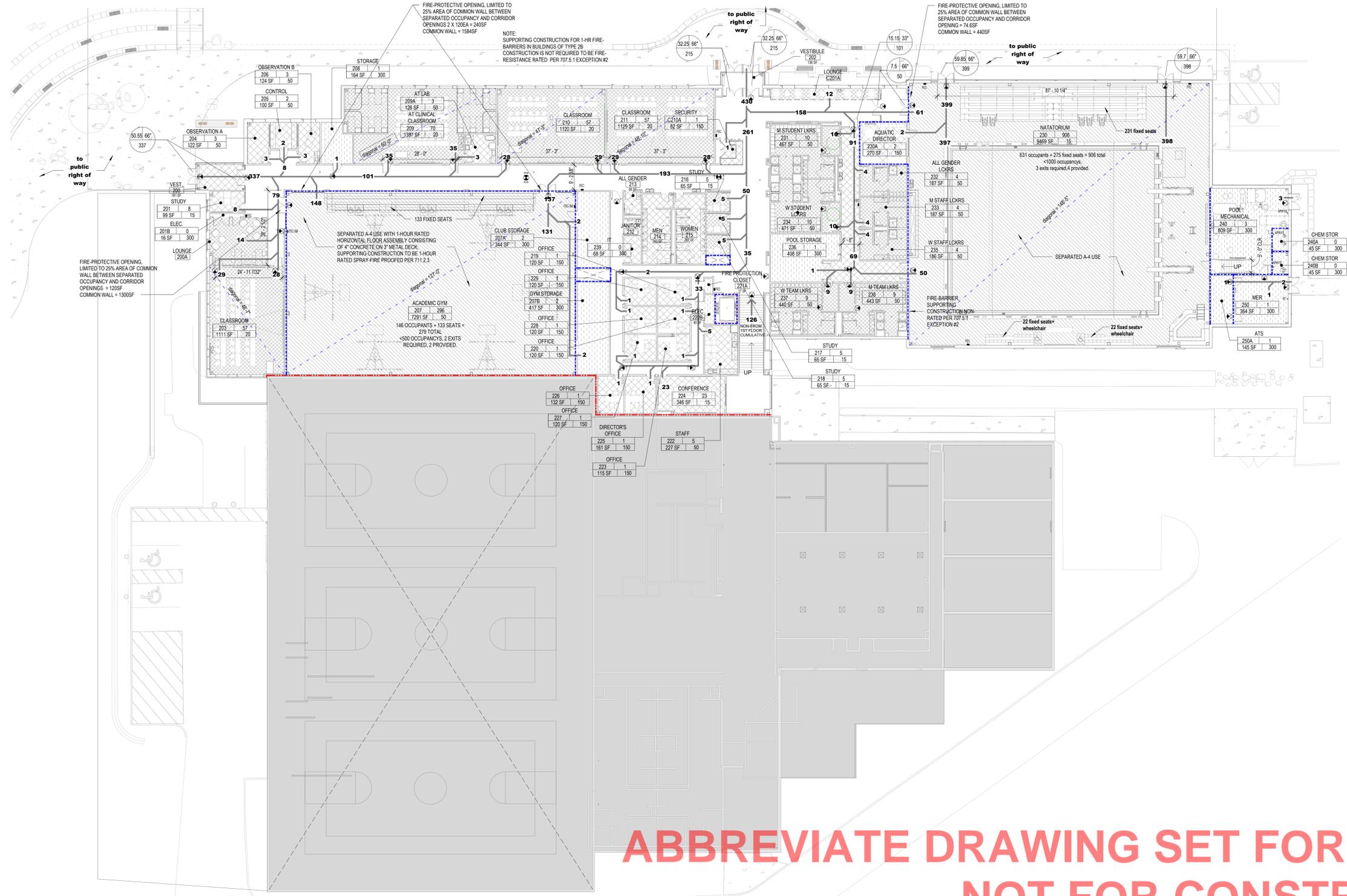
OCCUPANT LOADS LEGEND - AS PER TABLE 1004.1.2

A-4- ASSEMBLY

B- BUSINESS

B- BUSINESS - HIGHER EDUCATION

S-1- STORAGE



ABBREVIATE DRAWING SET FOR CM-RFP
NOT FOR CONSTRUCTION

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Planning
Landscape Architecture

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NO.	DATE
1	01/10/2025

ARCHITECT
NU LICENSE NO. 216401-000200

George N. Hibbs, AIA
GEORGE N. HIBBS, AIA

DATE: _____

William Paterson University
Recreation and Health
Sciences Center

William Paterson University

DATE: 01/10/2025
SCALE:
DRAWN BY: AD, TC, EW, MM
CHECKED BY: MM

SHEET TITLE:
LIFE-SAFETY & EGRESS
- LEVEL 2

DRAWING NO.:
LS-102

CCH PROJECT NO.: 2354

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REVISIONS	

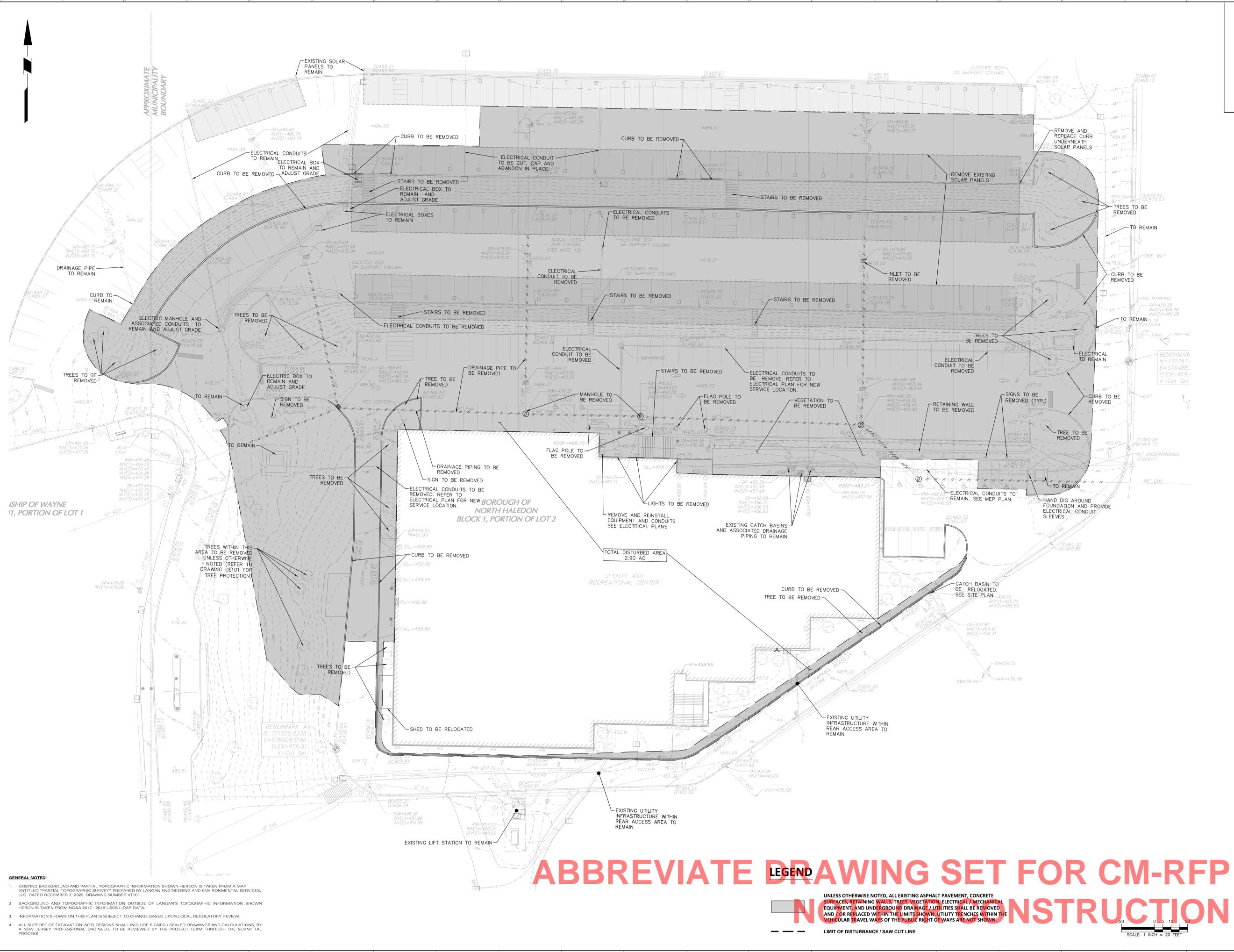
Signature: **LANEAN**
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 300 Kimball Drive
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DATE: 6/26/2024 01/10/2025
SCALE: AS NOTED
DRAWN BY: ML/JVC
CHECKED BY: JY

SHEET TITLE:
DEMOLITION PLAN

DRAWING NO.:
CD101

CCH PROJECT NO.:



- GENERAL NOTES:**
- EXISTING BACKGROUND AND PARTIAL TOPOGRAPHIC INFORMATION SHOWN HEREON IS TAKEN FROM A MAP ENTITLED "PARTIAL TOPOGRAPHIC SURVEY" PREPARED BY LANGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC, DATED DECEMBER 7, 2023, DRAWING NUMBER V1101.
 - BACKGROUND AND TOPOGRAPHIC INFORMATION OUTSIDE OF LANGAN'S TOPOGRAPHIC INFORMATION SHOWN HEREON IS TAKEN FROM NOAA 2017 - 2018 USGS LIDAR DATA.
 - INFORMATION SHOWN ON THIS PLAN IS SUBJECT TO CHANGE BASED UPON LOCAL REGULATORY REVIEW.
 - ALL SUPPORT OF EXCAVATION (SOE) DESIGNS SHALL INCLUDE SIGNED / SEALED DRAWINGS AND CALCULATIONS, BY A NEW JERSEY PROFESSIONAL ENGINEER, TO BE REVIEWED BY THE PROJECT TEAM THROUGH THE SUBMITTAL PROCESS.

ABBREVIATE LEGEND

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UNLESS OTHERWISE NOTED, ALL EXISTING ASPHALT PAVEMENT, CONCRETE SURFACES, RETAINING WALLS, TREES, VEGETATION, ELECTRICAL/MECHANICAL EQUIPMENT AND UNDERGROUND DRAINAGE / UTILITIES SHALL BE REMOVED AND / OR REPLACED WITHIN THE LIMITS SHOWN. UTILITY TRENCHES WITHIN THE VEHICULAR TRAVEL WAYS OF THE PUBLIC RIGHT OF WAY ARE NOT SHOWN.

--- LIMIT OF DISTURBANCE / SAW CUT LINE

SCALE: 1" = 20' FEET

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SUBMISSIONS	
NO.	DESCRIPTION
1	01/10/25 100% FOR CONSTRUCTION
REVISIONS	

Signature: *Joseph J. Yannucci*, PE
Date: 2/26/2025

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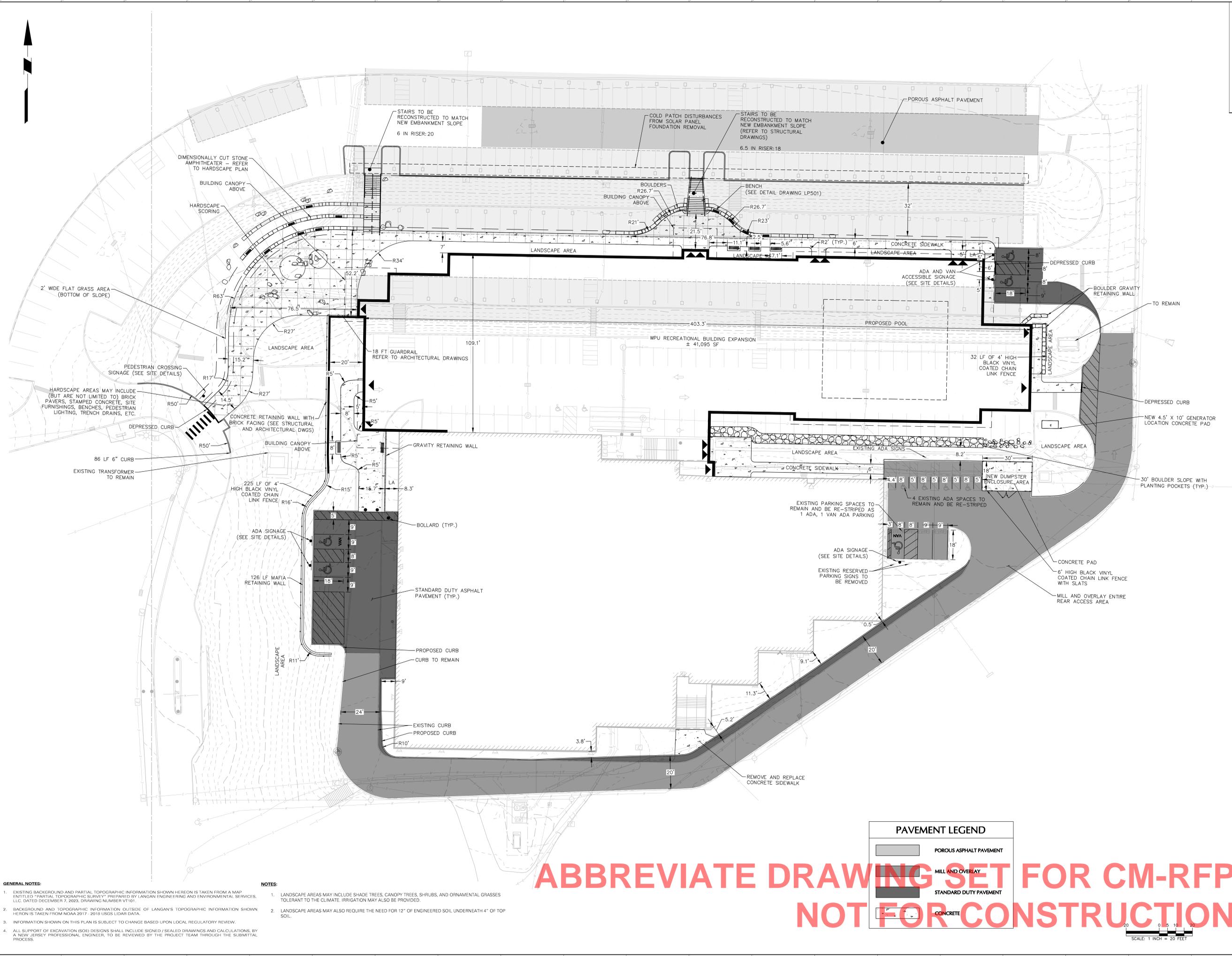
DATE: 6/26/2024 01/10/2025
SCALE: AS NOTED
DRAWN BY: ML/JVC
CHECKED BY: JY

SHEET TITLE:
SITE PLAN

DRAWING NO.:
CS101

CCH PROJECT NO:

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PAVEMENT LEGEND

	POROUS ASPHALT PAVEMENT
	MILL AND OVERLAY
	STANDARD DUTY PAVEMENT
	CONCRETE

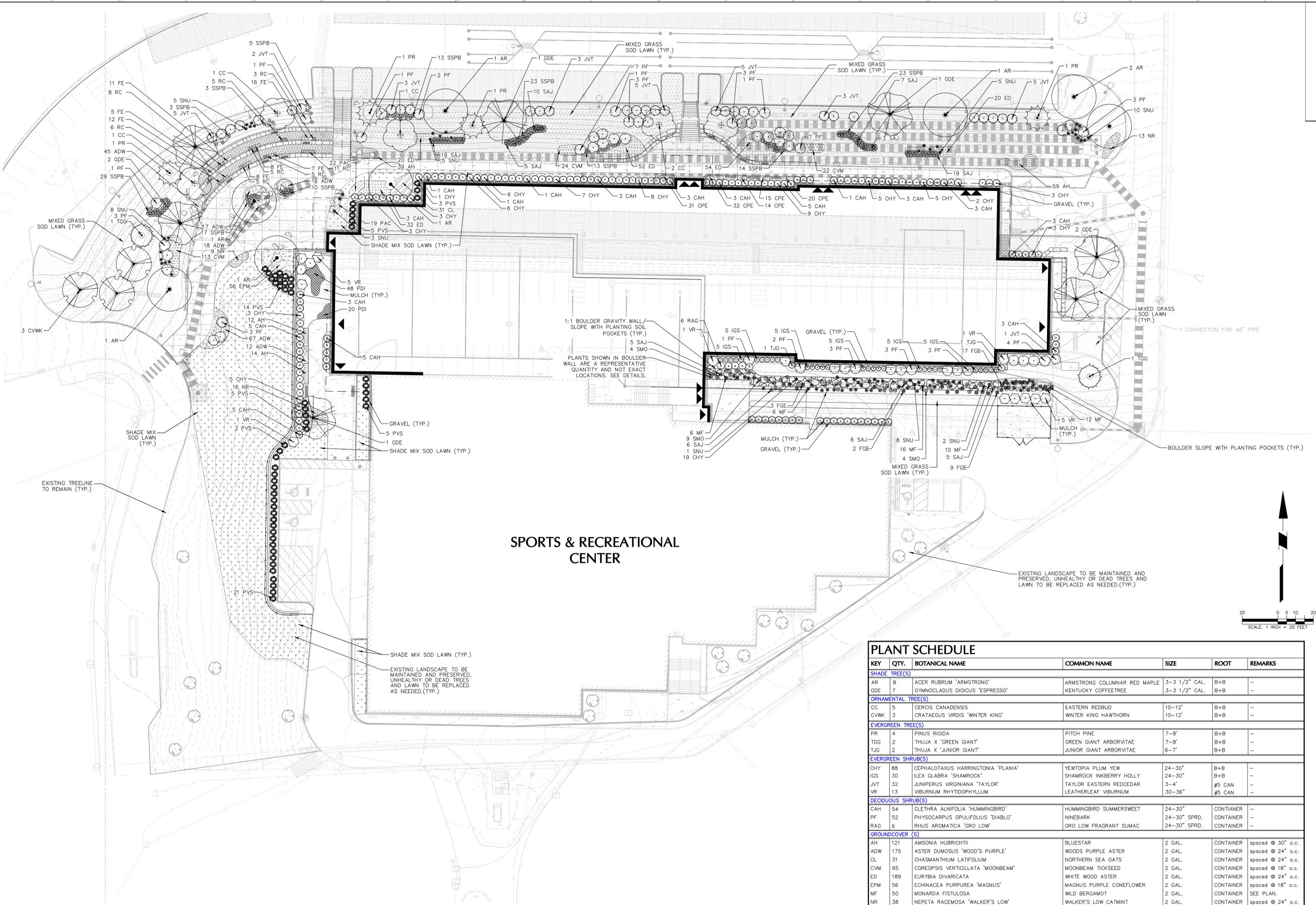
GENERAL NOTES:

- EXISTING BACKGROUND AND PARTIAL TOPOGRAPHIC INFORMATION SHOWN HEREON IS TAKEN FROM A MAP ENTITLED "PARTIAL TOPOGRAPHIC SURVEY" PREPARED BY LANEGAN ENGINEERING AND ENVIRONMENTAL SERVICES, LLC, DATED DECEMBER 7, 2023, DRAWING NUMBER VT101.
- BACKGROUND AND TOPOGRAPHIC INFORMATION OUTSIDE OF LANEGAN'S TOPOGRAPHIC INFORMATION SHOWN HEREON IS TAKEN FROM NOAA 2017 - 2018 USGS LIDAR DATA.
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NOTES:

- LANDSCAPE AREAS MAY INCLUDE SHADE TREES, CANOPY TREES, SHRUBS, AND ORNAMENTAL GRASSES TOLERANT TO THE CLIMATE. IRRIGATION MAY ALSO BE PROVIDED.
- LANDSCAPE AREAS MAY ALSO REQUIRE THE NEED FOR 12" OF ENGINEERED SOIL UNDERNEATH 4" OF TOP SOIL.

ABBREVIATE DRAWING SET FOR CM-RFP
NOT FOR CONSTRUCTION



SPORTS & RECREATIONAL CENTER

NOTE: REFER TO LP501 FOR LANDSCAPE NOTES & DETAILS.

ABBREVIATE DRAWING SET FOR CM RFP
NOT FOR CONSTRUCTION

PLANT SCHEDULE						
KEY	QTY.	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	REMARKS
SHADE TREE(S)						
AR	8	ACER RUBRUM 'ARMSTRONG'	ARMSTRONG COLUMNAR RED MAPLE	3-3 1/2" CAL.	B+B	-
GDE	7	GYMNOCLADUS DIOICUS 'ESPRESSO'	KENTUCKY COFFEETREE	3-3 1/2" CAL.	B+B	-
ORNAMENTAL TREE(S)						
CC	5	CERCIS CANADENSIS	EASTERN REDBUD	10-12'	B+B	-
CVWK	3	CRATAEGUS VIRIDIS 'WINTER KING'	WINTER KING HAWTHORN	10-12'	B+B	-
EVERGREEN TREE(S)						
PR	4	PINUS RIGIDA	PITCH PINE	7-8'	B+B	-
TGG	2	THUJA X 'GREEN GIANT'	GREEN GIANT ARBORVITAE	7-8'	B+B	-
TJG	2	THUJA X 'JUNIOR GIANT'	JUNIOR GIANT ARBORVITAE	6-7'	B+B	-
EVERGREEN SHRUB(S)						
CHY	88	CEPHALOTAXUS HARRINGTONIA 'PLANIA'	YEWTOPIA PLUM YEW	24-30"	B+B	-
IGS	30	ILEX GLABRA 'SHAMROCK'	SHAMROCK INKBERRY HOLLY	24-30"	B+B	-
JVT	32	JUNIPERUS VIRGINIANA 'TAYLOR'	TAYLOR EASTERN REDCEDAR	3-4'	#5 CAN	-
VR	13	VIBURNUM RHYTIDOPHYLLUM	LEATHERLEAF VIBURNUM	30-36"	#5 CAN	-
DECIDUOUS SHRUB(S)						
CAH	54	CLETHRA ALNIFOLIA 'HUMMINGBIRD'	HUMMINGBIRD SUMMERSWEET	24-30"	CONTAINER	-
PF	52	PHYSOCARPUS OPULIFOLIUS 'DIABLO'	NINEBARK	24-30" SPRD.	CONTAINER	-
RAG	6	RHUS AROMATICA 'GRO LOW'	GRO LOW FRAGRANT SUMAC	24-30" SPRD.	CONTAINER	-
GROUNDCOVER (S)						
AH	121	AMSONIA HUBRICHTII	BLUESTAR	2 GAL.	CONTAINER	spaced @ 30" o.c.
ADW	175	ASTER DUMOSUS 'WOOD'S PURPLE'	WOODS PURPLE ASTER	2 GAL.	CONTAINER	spaced @ 24" o.c.
CL	31	CHASMANTHIUM LATIFOLIUM	NORTHERN SEA OATS	2 GAL.	CONTAINER	spaced @ 24" o.c.
CVM	95	COREOPSIS VERTICILLATA 'MOONBEAM'	MOONBEAM TICKSEED	2 GAL.	CONTAINER	spaced @ 18" o.c.
ED	189	EURYBIA DIVARICATA	WHITE WOOD ASTER	2 GAL.	CONTAINER	spaced @ 24" o.c.
EPM	56	ECHINACEA PURPUREA 'MAGNUS'	MAGNUS PURPLE CONEFLOWER	2 GAL.	CONTAINER	spaced @ 18" o.c.
MF	50	MONARDA FISTULOSA	WILD BERGAMOT	2 GAL.	CONTAINER	SEE PLAN.
NR	38	NEPETA RACEMOSA 'WALKER'S LOW'	WALKER'S LOW CATMINT	2 GAL.	CONTAINER	spaced @ 24" o.c.
PDI	68	PHLOX DIVARICATA	BLUE WOODLAND PHLOX	2 GAL.	CONTAINER	spaced @ 18" o.c.
PAC	41	POLYSTICHUM ACROSTICHOIDES	CHRISTMAS FERN	2 GAL.	CONTAINER	spaced @ 18" o.c.
RC	48	RUDBECKIA FULGIDA 'CITY GARDEN'	CITY GARDEN CONEFLOWER	2 GAL.	CONTAINER	spaced @ 12" o.c.
SAJ	85	SEDUM X 'AUTUMN JOY'	AUTUMN JOY SEDUM	2 GAL.	CONTAINER	SEE PLAN.
SMD	17	SEDUM MAKINOI 'OGON'	OGON JAPANESE SEDUM	2 GAL.	CONTAINER	SEE PLAN.
ORNAMENTAL GRASSES(S)						
CPE	112	CAREX PENNSYLVANICA	SEDGE	2 GAL.	CONTAINER	-
FE	67	FESTUCA GLAUCA 'ELIJAH BLUE'	ELIJAH BLUE FESCUE	2 GAL.	CONTAINER	-
PVS	56	PANICUM VIRGATUM 'SHENANDOAH'	SHENANDOAH SWITCH GRASS	2 GAL.	CONTAINER	-
SSPB	154	SCHIZACHYRIUM SCOPARIUM 'PRAIRIE BLUES'	PRAIRIE BLUES LITTLE BLUESTEM	2 GAL.	CONTAINER	-
SNU	47	SORGHASTRUM NUTANS	INDIAN GRASS	2 GAL.	CONTAINER	-

NOTES:
 1. IF ANY DISCREPANCIES OCCUR BETWEEN AMOUNTS SHOWN IN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE.
 2. TREE IRRIGATION BAGS MUST BE INSTALLED AND MAINTAINED FOR AT LEAST SIX (6) MONTHS AFTER PLANTING.

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SUBMISSIONS	
NO.	DATE
1	01/10/2025

Signature: DANIEL BADLEY
 No. 1 LICENSED LANDSCAPE ARCHITECT
 LICENSE NO. 214300067700

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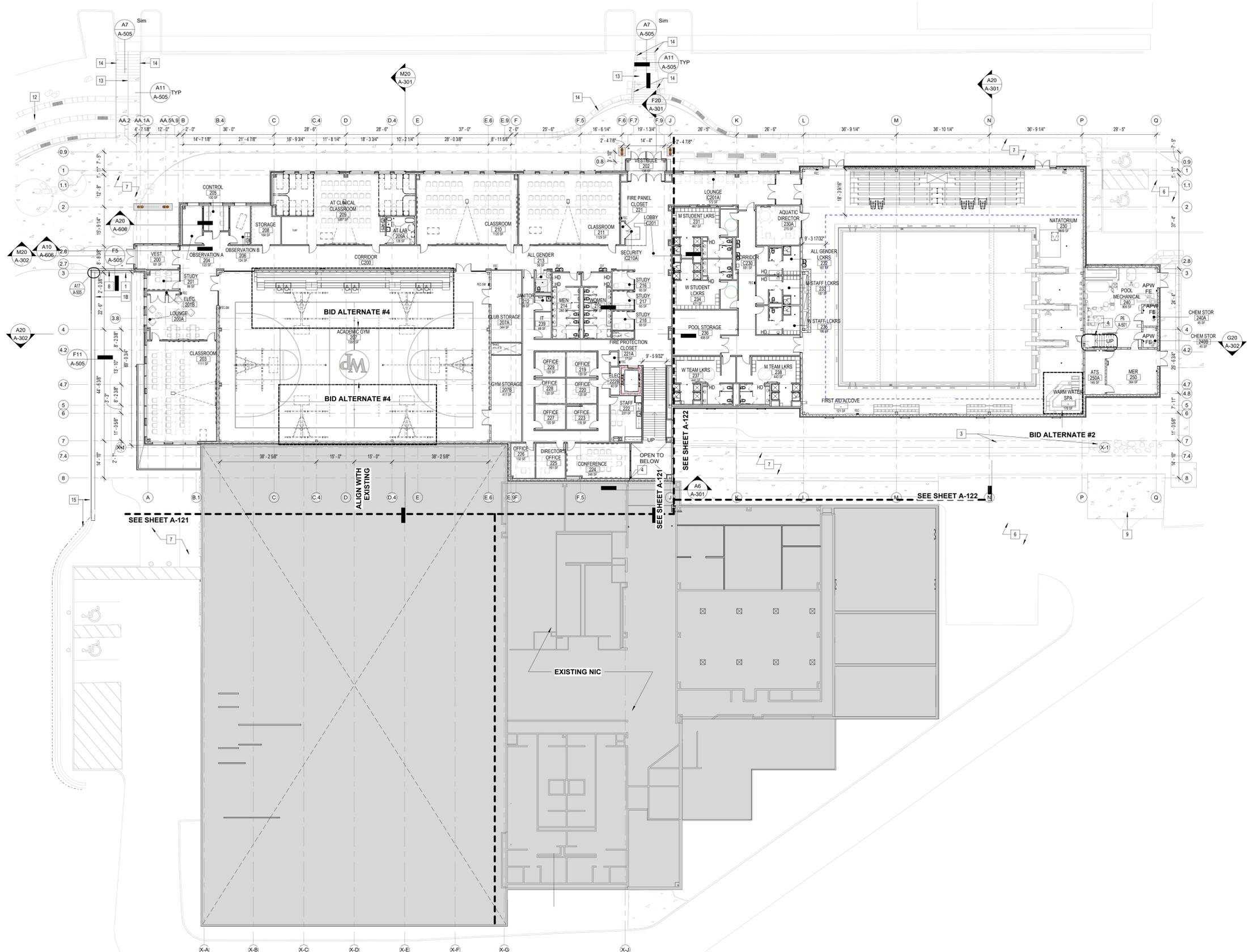
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DATE: 06/21/2024 01/10/2025
 SCALE: AS NOTED
 DRAWN BY: iz
 CHECKED BY: DB

SHEET TITLE:
LANDSCAPE PLAN

DRAWING NO.:
LP101

CCH PROJECT NO:



NEW WALL/PARTITION
EXISTING WALL/PARTITION

COLUMN GRID LINE

KEYNOTES, SEE NOTES BELOW

EXISTING BUILDING

FIRE EXTINGUISHER CABINET & AA-108C EXTINGUISHER (SURFACE MOUNTED)

FIRE EXTINGUISHER CABINET (SEM-RECESSED)

AA-108C FIRE EXTINGUISHER SURFACE MOUNTED WITH HANGER, SEE SPEC

HAND DRYER, SEE RESTROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET A401 FOR DETAILS

Legend symbols: FEC-SM, FEC, FE, HD

- PLAN KEYNOTES**
- MODULAR BRICK CLADDED RETAINING WALL. SEE STRUCTURAL AND CIVIL DRAWINGS FOR DETAILS
 - THIN BRICK CLADDED RETAINING WALL. SEE STRUCTURAL AND CIVIL DRAWINGS FOR DETAILS
 - EXISTING FOUNDATION WALL OF STORY ABOVE. SEE STRUCTURAL PLANS
 - BOULDER STYLE RETAINING WALL. SEE CIVIL DRAWINGS
 - 2" HOUR RATED FIREWALL W/ 2" EXPANSION JOINT TO EXISTING STRUCTURE
 - PRE-CAST CONCRETE "MAFIA" BLOCK RETAINING WALL. SEE CIVIL DWGS.
 - NEW PARKING AND PAVING. SEE CIVIL DWGS
 - NEW CONCRETE SIDEWALKS AND LANDSCAPING. SEE CIVIL DWGS.
 - PTD. GALV. STEEL GUARDRAIL AT RETAINING WALL
 - TEMPORARY WALL DURING CONSTRUCTION. SEE PHASING AND STAGING PLANS. PROVIDE DOOR WITH EXIT HARDWARE WHERE SHOWN
 - NEW DUMPSTER PAD AND ENCLOSURE. SEE CIVIL DWGS.
 - PREP AND PAINT EXISTING FACADE. SEE FINISH PLANS AND ELEVATIONS
 - CUT STONE AMPHITHEATER. SEE CIVIL AND LANDSCAPE DWGS.
 - CONCRETE SITE STAIR. SEE CIVIL, LANDSCAPE AND STRUCTURAL DWGS
 - STAINLESS STEEL HANDRAIL. SEE DETAILS
 - 4FT BLACK VINYL COATED FENCE. SEE CIVIL DWGS

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REVISIONS		NO.	DATE	DESCRIPTION

ARCHITECT
 NU LICENSE NO. 216401-000200

 DATE: _____

William Paterson University
 Recreation and Health
 Sciences Center
 William Paterson University

DATE: 01/10/2025
 SCALE:
 DRAWN BY: AD, TC, EW, MM
 CHECKED BY: MM

SHEET TITLE:
 LEVEL 2 PLAN OVERALL

DRAWING NO.:
A-102
 CCH PROJECT NO.: 2354

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SPECIALITY EQUIPMENT SCHEDULE						
EQUIP #	DESCRIPTION	BASIS OF DESIGN MANUFACTURER / MODEL	SPEC # / DETAIL	PROVIDED BY	INSTALLED BY	NOTES
[E.1]	AV PODIUM	SEE IT/AV DRAWINGS		CONTRACTOR	CONTRACTOR	
[E.2A]	MAGNETIC GLASS MARKERBOARD, 4FT X 12FT	GLASSWRITE LINXX BY EGAN GLASS	SPEC 101100	CONTRACTOR	CONTRACTOR	
[E.2B]	MAGNETIC GLASS MARKERBOARD, 4FT X 8FT	GLASSWRITE LINXX BY EGAN GLASS	SPEC 101100	CONTRACTOR	CONTRACTOR	
[E.3]	MULTIPURPOSE COPY MACHINE			OWNER	CONTRACTOR	
[E.4]	CEILING MOUNTED PROJECTOR	SEE IT/AV DRAWINGS		CONTRACTOR	CONTRACTOR	
[E.5]	PROJECTOR SCREEN	SEE IT/AV DRAWINGS		CONTRACTOR	CONTRACTOR	
[E.6]	WALL MOUNTED TV	SEE IT/AV DRAWINGS		CONTRACTOR	CONTRACTOR	
[E.6A]	WALL MOUNTED LARGE TV	SEE IT/AV DRAWINGS		CONTRACTOR	CONTRACTOR	
[E.7]	REFRIGERATOR			OWNER	CONTRACTOR	
[E.8]	LAPTOP CART			OWNER	CONTRACTOR	
[E.9]	MEDICAL EXAM TABLE 28W X 60L	RITTER / MODEL #204-001 / SERIAL NO. V872327		OWNER	CONTRACTOR	
[E.9A]	EXISTING MEDICAL EXAM TABLE 28W X 60L	RITTER / MODEL #204-001 / SERIAL NO. V872327		OWNER	CONTRACTOR	EXISTING
[E.9B]	EXISTING WOMEN'S MEDICAL EXAM TABLE WITH LAMP AND PEDAL TO RAISE TABLE	RITTER / MODEL #22-01 / SERIAL NO. V1883542		OWNER	CONTRACTOR	EXISTING
[E.10]	WALL SYSTEM WITH PANOPTIC PLUS, OPHTHALMOSCOPE, OTOSCOPE, EAR SPECULUM DISPENSER	WELCH ALLYN / GREEN SERIES WA777-PM3wXX-US		OWNER	CONTRACTOR	
[E.10A]	WALL SYSTEM WITH PANOPTIC PLUS, OPHTHALMOSCOPE, OTOSCOPE, EAR SPECULUM DISPENSER	WELCH ALLYN / GREEN SERIES 777 WA777-PM3wXX-US		OWNER	CONTRACTOR	EXISTING
[E.11]	MEDICAL WASTE BIN			OWNER	CONTRACTOR	
[E.12]	MEDICAL SHARPS			OWNER	CONTRACTOR	
[E.13]	PRINTER			OWNER	CONTRACTOR	
[E.14]	FAX MACHINE			OWNER	CONTRACTOR	
[E.15]	UNDER THE COUNTER FRIDGE SPECIMEN	GE SPACE MAKER / GMR04BANWW		OWNER	CONTRACTOR	
[E.16]	UNDER THE COUNTER FRIDGE IMMUNIZATION, 1.7 CUBE FEET	BLACK AND DECKER / BCRK17W MIDMARK TA03 / 42"W 24"D 84"H		OWNER	CONTRACTOR	W/POWER
[E.17]	MEDICINE CABINET, DOUBLE DOOR	WHITEHALL / STATIONARY E-27-S / 28"L 15"W 24"D 27"H OR EQUAL	SPEC 114500	CONTRACTOR	CONTRACTOR	
[E.18]	EXTREMITY WHIRLPOOL	WHITEHALL / STATIONARY S-90-S / 46"Lx 24"W x 25"D OR EQUAL	SPEC 114500	CONTRACTOR	CONTRACTOR	
[E.19]	SPORTS WHIRLPOOL, 90 GALLON			CONTRACTOR	CONTRACTOR	
[E.20]	FRIDGE/FREEZER			OWNER	CONTRACTOR	
[E.21]	HYDROCOLLATOR	CHATTANOOGA / M2 MOBILE HEATING UNIT		OWNER	CONTRACTOR	
[E.22]	WASHER/DRYER			OWNER	CONTRACTOR	
[E.24]	MICROWAVE			OWNER	CONTRACTOR	

SPECIALITY EQUIPMENT SCHEDULE						
EQUIP #	DESCRIPTION	BASIS OF DESIGN MANUFACTURER / MODEL	SPEC # / DETAIL	PROVIDED BY	INSTALLED BY	NOTES
[E.25]	LABORATORY BLOOD DRAWING CHAIR WITH STORAGE.	RITTER / 281 BLOOD DRAW CHAIR		OWNER	CONTRACTOR	
[E.26]	PORTABLE GAME READY	GAME READY / GRPRO 2.1 SYSTEM		OWNER	CONTRACTOR	
[E.27]	STIM MACHINE WITH A CART, 4 CHANNEL COMBO SET	CHATTANOOGA / INTELECT LEGEND 2		OWNER	CONTRACTOR	
[E.28]	ATHLETIC TAPING TABLE	CLINTON INDUSTRIES / 1702-30 / 36" H X 48" L X 30" W		OWNER	CONTRACTOR	
[E.28A]	SMALL TAPING TABLE	CLINTON INDUSTRIES		OWNER	CONTRACTOR	
[E.28B]	TREATMENT TABLE	CLINTON INDUSTRIES / 1025-30 / 31" H X 72" L X 30" W		OWNER	CONTRACTOR	
[E.29]	MODALITY CART	ATHLETIC EDGE / SMC-002 / 24"W 18"D 32"H		OWNER	CONTRACTOR	
[E.30]	15" X 18" ONE TIER LOCKER		SPEC 105100	CONTRACTOR	CONTRACTOR	PHENOLIC
[E.30A]	15" X 18" TWO TIER LOCKER		SPEC 105100	CONTRACTOR	CONTRACTOR	PHENOLIC
[E.30B]	18" X 18" ATHLETIC LOCKER		SPEC 105100	CONTRACTOR	CONTRACTOR	PHENOLIC
[E.30C]	18" X 18" ONE TIER LOCKER		SPEC 105100	CONTRACTOR	CONTRACTOR	PHENOLIC
[E.30D]	18" X 18" TWO TIER LOCKER		SPEC 105100	CONTRACTOR	CONTRACTOR	PHENOLIC
[E.31]	8FT X 8FT OLMPIC LIFTING STATION	PATTERN IN FLOORING, SEE FINISH PLANS		CONTRACTOR	CONTRACTOR	
[E.32]	GYM BENCH			OWNER	CONTRACTOR	
[E.33]	BARBELL STATION			OWNER	CONTRACTOR	
[E.34]	SQUAT RACK			OWNER	CONTRACTOR	
[E.35]	STATIONARY BIKE			OWNER	CONTRACTOR	
[E.36]	TREADMILL			OWNER	CONTRACTOR	
[E.38]	BASKETBALL HOOP CEILING MOUNTED		SPEC 116600	CONTRACTOR	CONTRACTOR	
[E.40]	SCOREBOARD POOL	SEE AQ DRAWINGS AND SPECS & MOUNT DETAIL A14/ A-1012		CONTRACTOR	CONTRACTOR	
[E.41]	ICE MAKER	HOSHIZAKI / IM-500SAB OR EQUAL	SPEC 114500	CONTRACTOR	CONTRACTOR	
[E.42]	STAIR MACHINE			OWNER	CONTRACTOR	
[E.43]	ELLIPTICAL			OWNER	CONTRACTOR	
[E.44]	GYM MIRROR 48"W X 72"L			CONTRACTOR	CONTRACTOR	
[E.45]	PORTABLE STRETCHER			OWNER	CONTRACTOR	
[E.46]	SWIMSUIT SPINNER	SUITMATE / EC3 / 15"W X 15"D X 23"H		CONTRACTOR	CONTRACTOR	stainless steel
[E.48]	GYM WALL PAD		SPEC 116600	CONTRACTOR	CONTRACTOR	

TEMP WALL

NEW WALL/PARTITION

EXISTING WALL/PARTITION

COLUMN GRID LINE

PARTITION TYPE SEE WALL TYPES FOR DETAILS

NEW DOOR SEE DOOR SCHEDULE

EXISTING DOOR SEE DOOR SCHEDULE

WINDOW TAG SEE ELEVATIONS

FLOOR DRAIN (SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION)

EXTENT OF NEW CONC FLOOR AT EXISTING BUILDING

EARTH

FIRE EXTINGUISHER CABINET & 4A-10BC EXTINGUISHER (SURFACE MOUNTED)

FIRE EXTINGUISHER CABINET & 4A-10BC EXTINGUISHER (SEM-RECESSED)

4A-10BC TYP FIRE EXTINGUISHER SURFACE MOUNTED WITH HANGER, provide 2A WATER MIST TYPE EXTINGUISHER WHERE NOTED AS "AFW". SEE SPEC

WALL MTO SIGN SEE SIGNAGE LEGEND

WORKING POINT

MECH UNIT. SEE MECH DWGS.

CONTROL JOINT

FLOOR OUTLET. SEE ELEC DWGS.

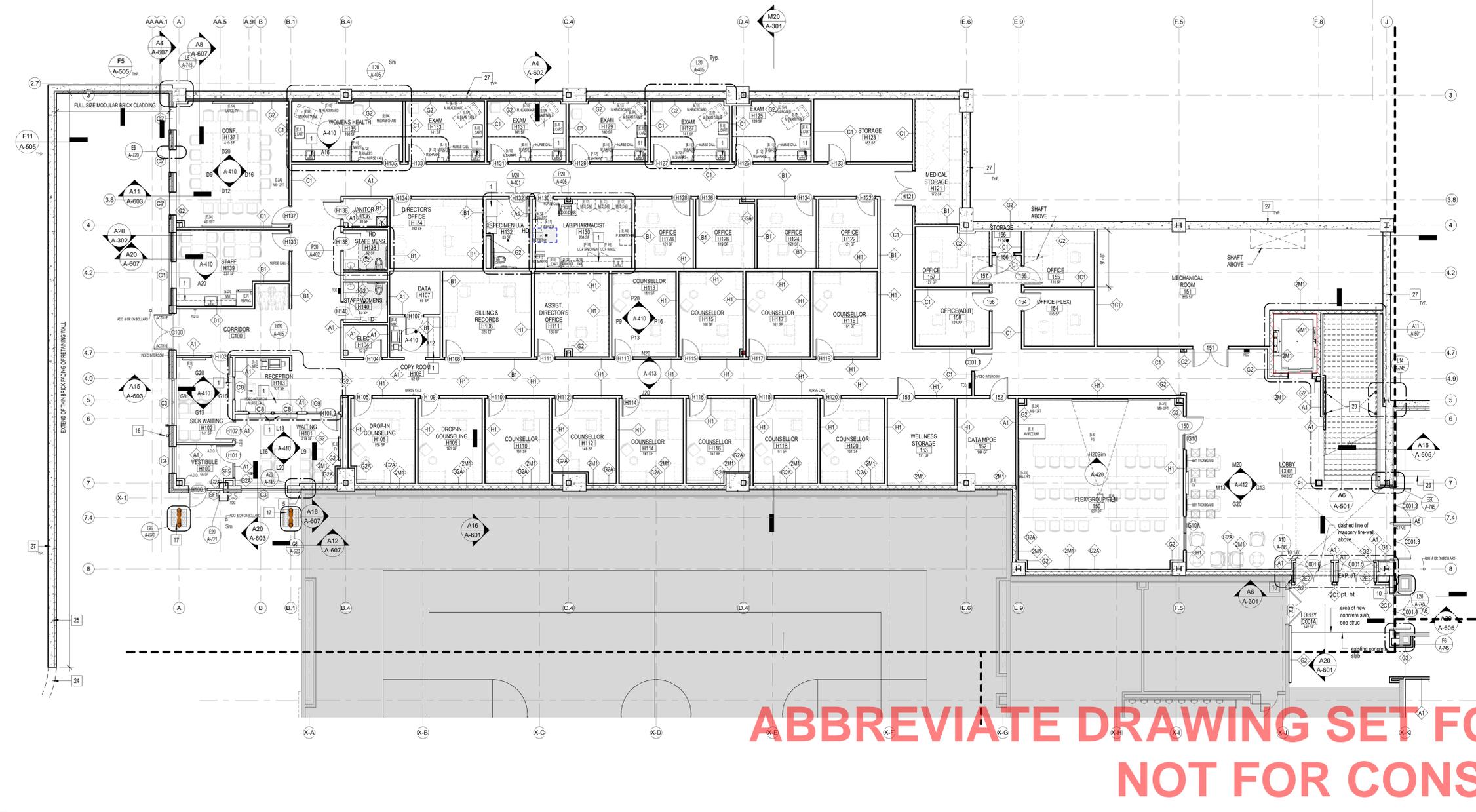
PROJECTION SCREEN. SEE IT/AV DWGS

GLASS MARKER BOARD. SEE EQUIPMENT SCHEDULE

TACK BOARD - SELF HEALING. SEE FINISH DETAILS AND SCHEDULE

CENTER LINE (WINDOW)

HAND DRYER. SEE RESTROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET A60 FOR DETAILS



- PLAN KEYNOTES
- MILLWORK. SEE DETAILS
 - INFILL EXISTING WALL. PAINT AS INDICATED IN FINISH PLANS
 - TEMPORARY WALL DURING CONSTRUCTION. SEE PHASING AND STAGING PLANS. PROVIDE DOOR WITH EXT. HARDWARE WHERE SHOWN
 - NEW PTD. STEEL STAIR
 - EXTERIOR 2" EXPANSION JOINT WITH COVER AND COMPRESSIBLE EXPANSION JOINT FILLER AT WEATHER BARRIERS
 - TOUCHLESS CONTROLS SINK WITH GOOSNECK FAUCET
 - SPECTATOR ALUMINUM BLEACHERS WITH RESIN COATED SEATING AND ALUMINUM GUARDRAILS. SEE DETAILS ON SHEET A1211
 - TEAMS ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON A1211
 - RETRACTABLE ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON SHEET A1210
 - INTERIOR EXPANSION JOINT COVER AT WALLS, CEILING, AND 2ND FLOOR SLAB
 - POOL AND POOL EQUIPMENT. SEE AD DRAWINGS AND SPEC.
 - DOORS SHALL NOT REDUCE THE REQUIRED EGRESS WIDTH BY MORE THAN HALF WHEN OPEN. VERIFY THE SETBACK AS NEEDED TO MAINTAIN A MIN. OF 2' CLEAR
 - APPROXIMATE AREA OF PATCHED SLAB FOR TRENCHING. SEE ALSO MEP, STRUC DWGS AND COORDINATE EXTENT WITH NEW UNDERGROUND PIPING AND SHOWER BASINS
 - CRYSTALLINE WATERPROOFING TO BE INSTALLED AT ALL SURFACES OF SURGE TANK AND CONCRETE BACKWASH TANK BASIN
 - INFILL EXISTING WALL OPENING WITH NEW 12" THICK CMU TO MATCH EXISTING. VIF THICKNESS
 - FINISHED 4"x4" ALUMINUM LEADER WITH 24" TALL CAST-ALUMINUM DOWNSPOUT BOOT SPILL TO GRADE WITH PRE-CAST CONCRETE SPLASHBLOCK
 - SLOPED GALV. STEEL COLUMNS WITH HIGH-PERFORMANCE COATING AND MASONRY BASE
 - CUT AND GRIND CMU FLUSH WHERE PERPENDICULAR WALL REMOVED. PATCH AND FILL MASONRY FOR FLUSH SMOOTH APPEARANCE AT INTERSECTION USING MORTAR AND CEMENT PASTE AS NEEDED
 - CANOPY ROOF BELOW WITH BOX GUTTER. SEE ROOF PLAN
 - DASHED LINE OF CURTAIN TRACK ABOVE. SEE REFLECTED CEILING PLANS AND DETAILS
 - DASHED LINE OF CFMF VESTIBULE CAP ABOVE. SEE SECTIONS
 - EXPOSED PAINTED STEEL WITH HIGH-PERFORMANCE COATING WITHIN POOL
 - CONCEALED STEEL POSTS FOR STAIR SUPPORT AS PART OF DELEGATED STAIR DESIGN
 - "MAFIA" STYLE LARGE WALL RETAINING WALL. SEE CIVIL DWGS.
 - CAST IN PLACE CONCRETE RETAINING WALL W/ BRICK CLADDING. SEE STRUC. DWGS
 - BOULDER STYLE RETAINING WALL. SEE CIVIL DWGS.
 - WATERPROOFING FOR EXTENT OF FOUNDATION WALL
 - SELF LEVELING MIN 1/8" THICK TO EVEN FLOOR FOR NEW FINISH
 - 4" THICK CONCRETE HOUSEKEEPING PAD AT EACH PUMP AND POOL EQUIPMENT. SEE AD DRAWINGS
 - NEW CMU MASONRY WALL INFILL
 - DOOR ABOVE DOOR. SEE ELEVATIONS
 - RECESSED ADA SLOPED 36"x36" W/RTOR BED SHOWER BATH WITH WATERPROOFING MEMBRANE AND FLANGED DRAIN INSTALLED AS PART OF A SHOWER SYSTEM. SEE SPEC 093101 AND DETAILS. INCLUDE AS BASE BID. OMIT OF BID ALTERNATE #2 SELECTED

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SUBMISSIONS

NO.	DATE	DESCRIPTION
1	01/10/2025	100% FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION
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ARCHITECT
NO. LICENSE NO. 214401300020

Clarke Caton Hintz
GEORGINA HIBBS, AIA

DATE: 01/10/2025

SCALE:

DRAWN BY: AD, TC, EW, MM

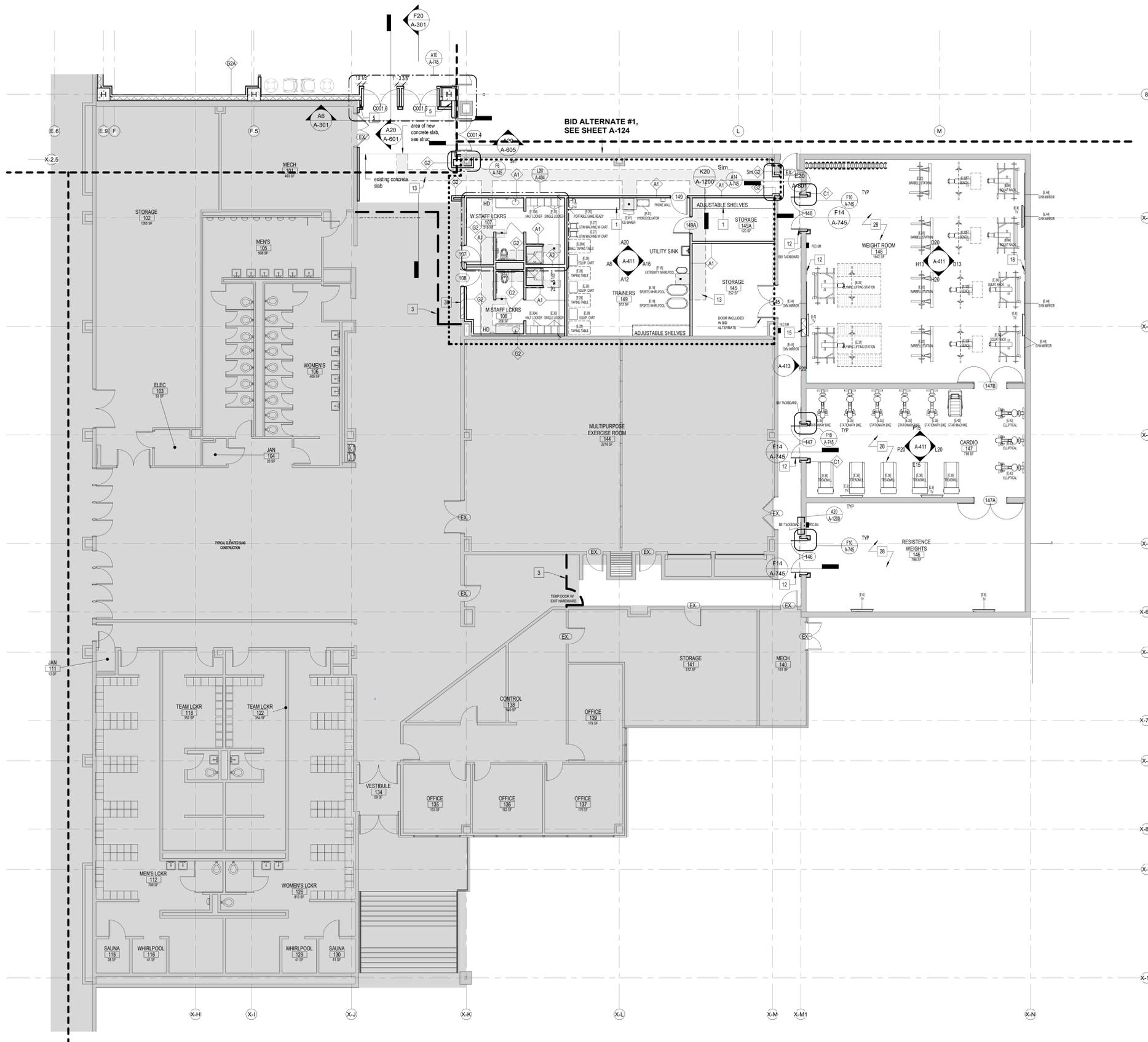
CHECKED BY: MM

SHEET TITLE:
ENLARGED LEVEL 1 FLOOR PLAN - HEALTH

DRAWING NO.:
A-111

CCH PROJECT NO.: 2354

A20 ENLARGED LEVEL 1 FLOOR PLAN - HEALTH
1/8" = 1'-0"



BID ALTERNATE #1,
SEE SHEET A-124

	TEMP WALL
	NEW WALL/PARTITION
	EXISTING WALL/PARTITION
	COLUMN GRID LINE
	PARTITION TYPE SEE WALL TYPES FOR DETAILS
	NEW DOOR SEE DOOR SCHEDULE
	EXISTING DOOR SEE DOOR SCHEDULE
	WINDOW TAG SEE ELEVATIONS
	FLOOR DRAIN (SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION)
	EXTENT OF NEW CONC FLOOR AT EXISTING BUILDING
	EARTH
	FIRE EXTINGUISHER CABINET & 4A:10BC EXTINGUISHER (SURFACE MOUNTED)
	FIRE EXTINGUISHER CABINET & 4A:10BC EXTINGUISHER (SEMI-RECESSED)
	4A:10BC TYP FIRE EXTINGUISHER SURFACE MOUNTED WITH HANGER, provide 2A WATER MIST TYP FIRE EXTINGUISHER WHERE NOTED AS "AFW" - SEE SPEC
	WALL MTD SIGN SEE SIGNAGE LEGEND
	WORKING POINT
	MECH UNIT. SEE MECH DWGS.
	CONTROL JOINT
	FLOOR OUTLET. SEE ELECT DWGS.
	PROJECTION SCREEN. SEE ITAV DWGS
	GLASS MARKER BOARD. SEE EQUIPMENT SCHEDULE
	TACK BOARD - SELF HEALING. SEE FINISH DETAILS AND SCHEDULE
	CENTER LINE (WINDOW)
	HAND DRYER. SEE RESTROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET A-01 FOR DETAILS

PLAN KEYNOTES

- MILLWORK. SEE DETAILS
- INFILL EXISTING WALL. PAINT AS INDICATED IN FINISH PLANS.
- TEMPORARY WALL DURING CONSTRUCTION. SEE PHASING AND STAGING PLANS. PROVIDE DOOR WITH EXT. HARDWARE WHERE SHOWN
- NEW PTD. STEEL STAIR
- EXTERIOR 2" EXPANSION JOINT WITH COVER AND COMPRESSIBLE EXPANSION JOINT FILLER AT WEATHER BARRIERS
- TOUCHLESS CONTROLS SINK WITH GOOSNECK FAUCET
- SPECTATOR ALUMINUM BLEACHERS WITH RESIN COATED SEATING AND ALUMINUM GUARDRAILS. SEE DETAILS ON SHEET A1211
- TEAMS ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON A1211
- RETRACTABLE ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON SHEET A1210
- INTERIOR EXPANSION JOINT COVER AT WALLS, CEILING, AND 2ND FLOOR SLAB
- POOL AND POOL EQUIPMENT. SEE AD DRAWINGS AND SPEC.
- DOORS SHALL NOT REDUCE THE REQUIRED EGRESS WIDTH BY MORE THAN HALF WHEN OPEN. MODIFY THE SETBACK AS NEEDED TO MAINTAIN A MIN. OF 22" CLEAR.
- APPROXIMATE AREA OF PATCHED SLAB FOR TRENCHING. SEE ALSO MEP, STRUC DWGS AND COORDINATE EXTENT WITH NEW UNDERGROUND PIPING AND SHOWER BASINS
- CRYSTALLINE WATERPROOFING TO BE INSTALLED AT ALL SURFACES OF SURGE TANK AND CONCRETE BACKWASH CATCH BASIN
- INFILL EXISTING WALL OPENING WITH NEW 12" THICK CMU TO MATCH EXISTING. VIF THICKNESS
- PREFINISHED 4"x4" ALUMINUM LEADER WITH 24" TALL CAST-ALUMINUM DOWNSPOUT BOOT SPILL TO GRADE WITH PRE-CAST CONCRETE SPLASHBLOCK
- SLOPED GALV. STEEL COLUMNS WITH HIGH-PERFORMANCE COATING AND MASONRY BASE
- CUT AND GRIND CMU FLUSH WHERE PERPENDICULAR WALL REMOVED. PATCH AND FILL MASONRY FOR FLUSH SMOOTH APPEARANCE AT INTERSECTION USING MORTAR AND CEMENT PASTE AS NEEDED
- CANDOPY ROOF BELOW WITH BOX GUTTER. SEE ROOF PLAN
- DASHED LINE OF CURTAIN TRACK ABOVE. SEE REFLECTED CEILING PLANS AND DETAILS
- DASHED LINE OF CFMF VESTIBULE CAP ABOVE. SEE SECTIONS
- EXPOSED PAINTED STEEL WITH HIGH-PERFORMANCE COATING WITHIN POOL
- CONCEALED STEEL POSTS FOR STAIR SUPPORT AS PART OF DELEGATED STAIR DESIGN
- "MAFIA" STYLE LARGE WALL RETAINING WALL. SEE CIVIL DWGS.
- CAST IN PLACE CONCRETE RETAINING WALL W/ BRICK CLADDING. SEE STRUC. DWGS
- BOULDER STYLE RETAINING WALL. SEE CIVIL DWGS.
- WATERPROOFING FOR EXTENT OF FOUNDATION WALL
- SELF LEVELING MIN 1/8" THICK TO EVEN FLOOR FOR NEW FINISH
- 4" THICK CONCRETE HOUSEKEEPING PAD AT EACH PUMP AND POOL EQUIPMENT. SEE AD DRAWINGS
- NEW CMU MASONRY WALL INFILL
- DOOR ABOVE DOOR. SEE ELEVATIONS
- RECESSED ADA SLOPED 36"X36" W/RTOR BED SHOWER BATH WITH WATERPROOFING MEMBRANE AND FLANGED DRAIN INSTALLED AS PART OF A SHOWER SYSTEM. SEE SPEC 093101 AND DETAILS. INCLUDE AS BASE BID. OMIT OF BID ALTERNATE #2 SELECTED

ABBREVIATE DRAWING SET FOR CM-RFP
NOT FOR CONSTRUCTION

A20 ENLARGED LEVEL 1 FLOOR PLAN - EXISTING RECREATION
1/8" = 1'-0"

Clarke Caton Hintz
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Planning
Landscape Architecture

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LIGHTING DESIGNER:
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340 TENNIS AVE
AMBLER, PA 19002

SUBMISSIONS

NO.	DATE	DESCRIPTION
1	01/10/2025	100% FOR CONSTRUCTION

REVISIONS

NO.	DATE	DESCRIPTION
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ARCHITECT
NO. LICENSE: NO. 21401-00020

George N. Hibbs, AIA
GEORGE N. HIBBS, AIA

DATE: _____

William Paterson University
Recreation and Health
Sciences Center

William Paterson University

DATE: 01/10/2025

SCALE:

DRAWN BY: AD, TC, EW, MM

CHECKED BY: MM

SHEET TITLE:
ENLARGED LEVEL 1
FLOOR PLAN -
EXISTING RECREATION

DRAWING NO.:
A-112

CCH PROJECT NO.: 2354



TEMP WALL
 NEW WALL/PARTITION
 EXISTING WALL/PARTITION

COLUMN GRID LINE
 PARTITION TYPE
 SEE WALL TYPES FOR DETAILS

NEW DOOR
 SEE DOOR SCHEDULE

EXISTING DOOR
 SEE DOOR SCHEDULE

WINDOW TAG
 SEE ELEVATIONS

FLOOR DRAIN
 (SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION)

EXTENT OF NEW CONC FLOOR AT EXISTING BUILDING

EARTH

FIRE EXTINGUISHER CABINET & 4A-10BC EXTINGUISHER (SURFACE MOUNTED)

4A-10BC TYP FIRE EXTINGUISHER SURFACE MOUNTED WITH HANGER, PROVIDE 2A WATER MIST TYPE EXTINGUISHER WHERE NOTED AS "APW". SEE SPEC

WALL MTD SIGN
 SEE SIGNAGE LEGEND

WORKING POINT

MECH UNIT. SEE MECH DWGS.

CONTROL JOINT

FLOOR OUTLET. SEE ELEC DWGS.

PROJECTION SCREEN. SEE ITAV DWGS.

GLASS MARKER BOARD. SEE EQUIPMENT SCHEDULE.

TACK BOARD - SELF HEALING. SEE FINISH DETAILS AND SCHEDULE.

CENTER LINE (WINDOW)

HAND DRYER. SEE RESTROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET A-01 FOR DETAILS.

- PLAN KEYNOTES**
- MILLWORK. SEE DETAILS
 - INFILL EXISTING WALL. PAINT AS INDICATED IN FINISH PLANS.
 - TEMPORARY WALL DURING CONSTRUCTION. SEE PHASING AND STAGING PLANS. PROVIDE DOOR WITH EXT. HARDWARE WHERE SHOWN.
 - NEW PTD. STEEL STAIR
 - EXTERIOR 2" EXPANSION JOINT WITH COVER AND COMPRESSIBLE EXPANSION JOINT FILLER AT WEATHER BARRER
 - TOUCHLESS CONTROLS SINK WITH GOOSNECK FAUCET
 - SPECTATOR ALUMINUM BLEACHERS WITH RESIN COATED SEATINGS AND ALUMINUM GUARDRAILS. SEE DETAILS ON SHEET A1211
 - TEAMS ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON A1211
 - RETRACTABLE ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON SHEET A1210
 - INTERIOR EXPANSION JOINT COVER AT WALLS, CEILING, AND 2ND FLOOR SLAB
 - POOL AND POOL EQUIPMENT. SEE AD DRAWINGS AND SPEC.
 - DOORS SHALL NOT REDUCE THE REQUIRED EGRESS WIDTH BY MORE THAN HALF WHEN OPEN. MODIFY THE SETBACK AS NEEDED TO MAINTAIN A MIN. OF 2' CLEAR.
 - APPROXIMATE AREA OF PATCHED SLAB FOR TRENCHING. SEE ALSO MEP, STRUC DWGS AND COORDINATE EXTENT WITH NEW UNDERGROUND PIPING AND SHOWER BASINS
 - CRYSTALLINE WATERPROOFING TO BE INSTALLED AT ALL SURFACES OF SURGE TANK AND CONCRETE BACKWASH TANK/BASIN
 - INFILL EXISTING WALL OPENING WITH NEW 1/2" THICK CMU TO MATCH EXISTING. VIF THICKNESS.
 - PREFINISHED 4"x4" ALUMINUM LEADER WITH 24" TALL CAST-ALUMINUM DOWNSPOUT BOOT SPILL TO GRADE WITH PRE-CAST CONCRETE SPLASHBLOCK
 - SLOPED GALV. STEEL COLUMNS WITH HIGH-PERFORMANCE COATING AND MASONRY BASE
 - CUT AND GRIND CMU FLUSH WHERE PERPENDICULAR WALL REMOVED. PATCH AND FILL MASONRY FOR FLUSH SMOOTH APPEARANCE AT INTERSECTION USING MORTAR AND CEMENT PASTE AS NEEDED
 - CANOPY ROOF BELOW WITH BOX GUTTER. SEE ROOF PLAN
 - DASHED LINE OF CURTAIN TRACK ABOVE. SEE REFLECTED CEILING PLANS AND DETAILS
 - DASHED LINE OF CFMF VESTIBULE CAP ABOVE. SEE SECTIONS
 - EXPOSED PAINTED STEEL WITH HIGH-PERFORMANCE COATING WITHIN POOL
 - CONCEALED STEEL POSTS FOR STAIR SUPPORT AS PART OF DELEGATED STAIR DESIGN
 - "MAFIA" STYLE LARGE WALL RETAINING WALL. SEE CIVIL DWGS.
 - CAST IN PLACE CONCRETE RETAINING WALL W/ BRICK CLADDING. SEE STRUC. DWGS
 - BOULDER STYLE RETAINING WALL. SEE CIVIL DWGS.
 - WATERPROOFING FOR EXTENT OF FOUNDATION WALL
 - SELF LEVELING MIN 1/8" THICK TO EVEN FLOOR FOR NEW FINISH
 - 4" THICK CONCRETE HOUSEKEEPING PAD AT EACH PUMP AND POOL EQUIPMENT. SEE AD DRAWINGS
 - NEW CMU MASONRY WALL INFILL
 - DOOR OVER ABOVE DOOR. SEE ELEVATIONS
 - RECESSED ADA SLOPED 36"x36" W/RTOR BED SHOWER BATH WITH WATERPROOF W/HEURIGANE AND FLOOR DRAIN INSTALLED AS PART OF A SHOWER SYSTEM. SEE SPEC 093101 AND DETAILS. INCLUDE AS BASE BID. OMIT OF BID ALTERNATE #2 SELECTED

**ABBREVIATE DRAWING SET FOR CM-RFP
 NOT FOR CONSTRUCTION**

A20 ENLARGED LEVEL 2 FLOOR PLAN - ACADEMIC
 1/8" = 1'-0"

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LIGHTING DESIGNER:
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NO.	DATE	DESCRIPTION
1	01/10/2025	100% FOR CONSTRUCTION

REVISIONS

ARCHITECT: NO. 21401300200
 NJ LICENSE NO. 100000000
 GEORGINA HIBBS AIA
 DATE: _____

**William Paterson University
 Recreation and Health
 Sciences Center**

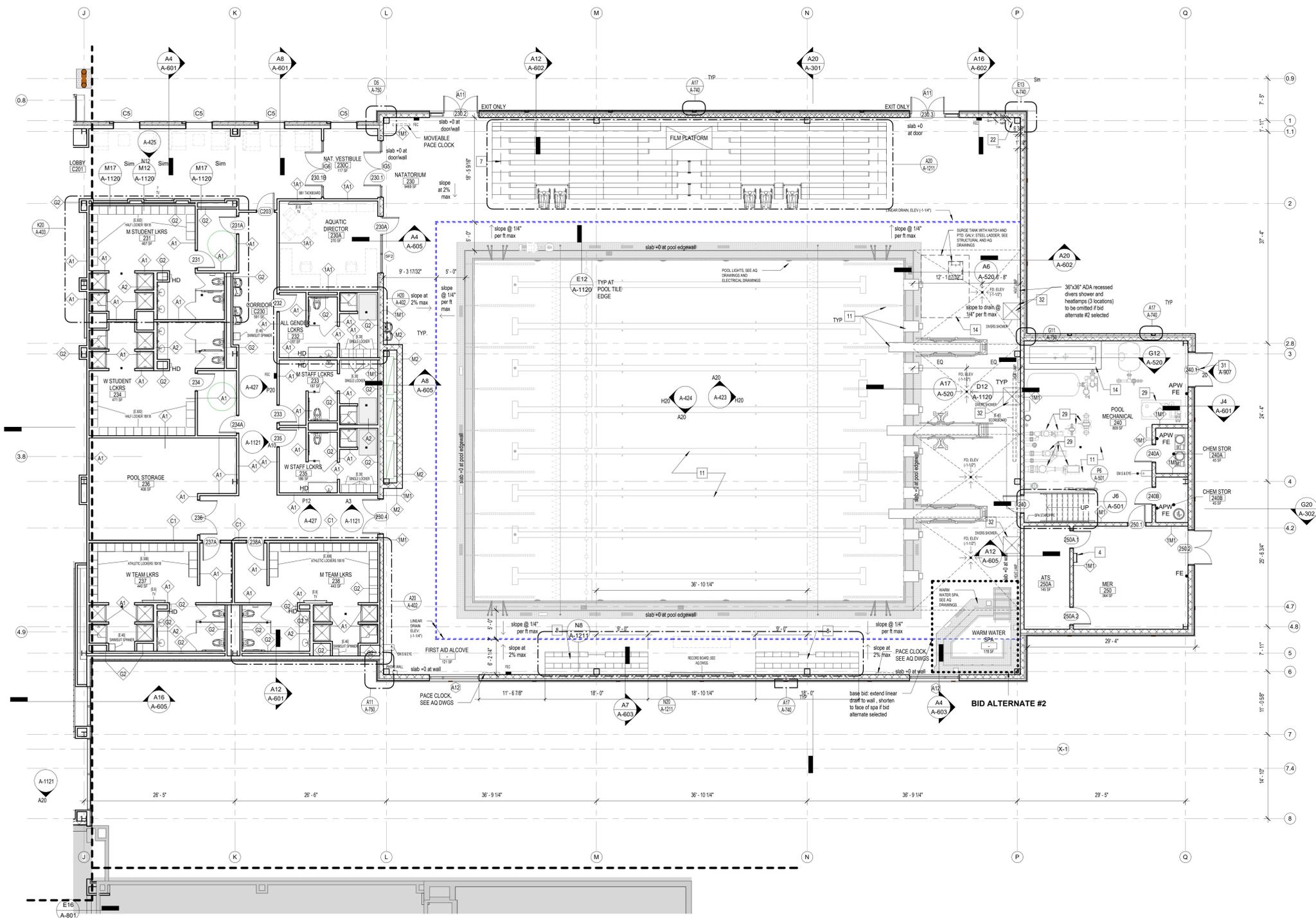
William Paterson University

DATE: 01/10/2025
 SCALE:
 DRAWN BY: AD, TC, EW, MM
 CHECKED BY: MM

SHEET TITLE:
 ENLARGED LEVEL 2
 FLOOR PLAN -
 ACADEMIC

DRAWING NO.:
A-121

CCH PROJECT NO.: 2354



	TEMP WALL
	NEW WALL/PARTITION
	EXISTING WALL/PARTITION
	COLUMN GRID LINE
	PARTITION TYPE SEE WALL TYPES FOR DETAILS
	NEW DOOR SEE DOOR SCHEDULE
	EXISTING DOOR SEE DOOR SCHEDULE
	WINDOW TAG SEE ELEVATIONS
	FLOOR DRAIN (SEE PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION)
	EARTH
	FIRE EXTINGUISHER CABINET & 4A:10BC EXTINGUISHER (SURFACE MOUNTED)
	FIRE EXTINGUISHER CABINET & 4A:10BC EXTINGUISHER (SEMI-RECESSED)
	4A:10BC TYP FIRE EXTINGUISHER SURFACE MOUNTED WITH HANGER, PROVIDE 2A WATER MOST TYP EXTINGUISHER WHERE NOTED AS "APW" - SEE SPEC
	WALL MTD SIGN SEE SIGNAGE LEGEND
	WORKING POINT
	MECH UNIT. SEE MECH DWGS.
	CONTROL JOINT
	FLOOR OUTLET. SEE ELECT DWGS.
	PROJECTION SCREEN. SEE ITAV DWGS
	GLASS MARKER BOARD. SEE EQUIPMENT SCHEDULE
	TACK BOARD - SELF SEALING. SEE FINISH DETAILS AND SCHEDULE
	CENTER LINE (WINDOW)
	HAND DRYER. SEE RESTROOM FIXTURE AND ACCESSORY SCHEDULE ON SHEET A-01 FOR DETAILS

SUBMISSIONS	
NO.	DATE
1	01/10/2025
2	10/10/2025

REVISIONS	
NO.	DESCRIPTION
1	10/10/2025 100% FOR CONSTRUCTION

PLAN KEYNOTES	
1	MILLWORK. SEE DETAILS
2	INFILL EXISTING WALL. PAINT AS INDICATED IN FINISH PLANS.
3	TEMPORARY WALL DURING CONSTRUCTION. SEE PHASING AND STAGING PLANS. PROVIDE DOOR WITH EXIT HARDWARE WHERE SHOWN
4	NEW PTD. STEEL STAIR
5	EXTERIOR 2" EXPANSION JOINT WITH COVER AND COMPRESSIBLE SEALANT. PROVIDE DOOR WITH EXIT HARDWARE WHERE SHOWN
6	TOUCHLESS CONTROLS SINK WITH GOOSNECK FAUCET
7	SPECTATOR ALUMINUM BLEACHERS WITH RESIN COATED SEATING AND ALUMINUM GUARDRAILS. SEE DETAILS ON SHEET A1211
8	TEAMS ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON A1211
9	RETRACTABLE ALUMINUM BLEACHERS WITH RESIN COATED SEATS. SEE DETAILS ON SHEET A1210
10	INTERIOR EXPANSION JOINT COVER AT WALLS, CEILING, AND 2ND FLOOR SLAB
11	POOL AND POOL EQUIPMENT. SEE AD DRAWINGS AND SPEC.
12	DOORS SHALL NOT REDUCE THE REQUIRED EGRESS WIDTH BY MORE THAN HALF WHEN OPEN. MODIFY THE SETBACK AS NEEDED TO MAINTAIN A MIN. OF 22" CLEAR.
13	APPROXIMATE AREA OF PATCHED EXIST FOR TRENCHING. SEE ALSO MEP, STRUC DWGS AND COORDINATE EXTENT WITH NEW UNDERGROUND PIPING AND SHOWER BASINS
14	CRYSTALLINE WATERPROOFING TO BE INSTALLED AT ALL SURFACES OF SURGE TANK AND CONCRETE BACKWATER BASIN
15	INFILL EXISTING WALL OPENING WITH NEW 12" THICK CMU TO MATCH EXISTING. VIF THICKNESS
16	REFINISHED 4" ALUMINUM LEADER WITH 24" TALL CAST-ALUMINUM DOWNSPOUT BOOT SPILL TO GRADE WITH PRE-CAST CONCRETE SPLASHBLOCK
17	SLOPED GALV. STEEL COLUMNS WITH HIGH-PERFORMANCE COATING AND MASONRY BASE
18	CUT AND GRIND CMU FLUSH WHERE PERPENDICULAR WALL REMOVED. PATCH AND FILL MASONRY FOR FLUSH SMOOTH APPEARANCE AT INTERSECTION USING MORTAR AND CEMENT PASTE AS NEEDED
19	CANOPY ROOF BELOW WITH BOX GUTTER. SEE ROOF PLAN
20	DASHED LINE OF CURTAIN TRACK ABOVE. SEE REFLECTED CEILING PLANS AND DETAILS
21	DASHED LINE OF CFMF VESTIBULE CAP ABOVE. SEE SECTIONS
22	EXPOSED PAINTED STEEL WITH HIGH-PERFORMANCE COATING WITHIN POOL
23	CONCEALED STEEL POSTS FOR STAIR SUPPORT AS PART OF DELEGATED STAIR DESIGN
24	"MAFIA" STYLE LARGE WALL RETAINING WALL. SEE CIVIL DWGS.
25	CAST IN PLACE CONCRETE RETAINING WALL W/ BRICK CLADDING. SEE STRUC. DWGS
26	BOULDER STYLE RETAINING WALL. SEE CIVIL DWGS.
27	WATERPROOFING FOR EXTENT OF FOUNDATION WALL
28	SELF LEVELING MIN 1/8" THICK TO EVEN FLOOR FOR NEW FINISH
29	4" THICK CONCRETE HOUSEKEEPING PAD AT EACH PUMP AND POOL EQUIPMENT. SEE AD DRAWINGS
30	NEW CMU MASONRY WALL INFILL
31	DOOR OVER ABOVE DOOR. SEE ELEVATIONS
32	RECESSED ADA SLOPED 36"x36" MORTAR BED SHOWER BASIN WITH WATERPROOFING MEMBRANE AND FLANGED DRAIN INSTALLED AS PART OF A SHOWER SYSTEM. SEE SPEC 093101 AND DETAILS. INCLUDE AS BASE BID. OMIT OF BID ALTERNATE #2 SELECTED

ABBREVIATE DRAWING SET FOR CM-RFP
NOT FOR CONSTRUCTION

A20 ENLARGED LEVEL 2 FLOOR PLAN - NATATORIUM
1/8" = 1'-0"

Clarke Caton Hintz
Architecture
Planning
Landscape Architecture

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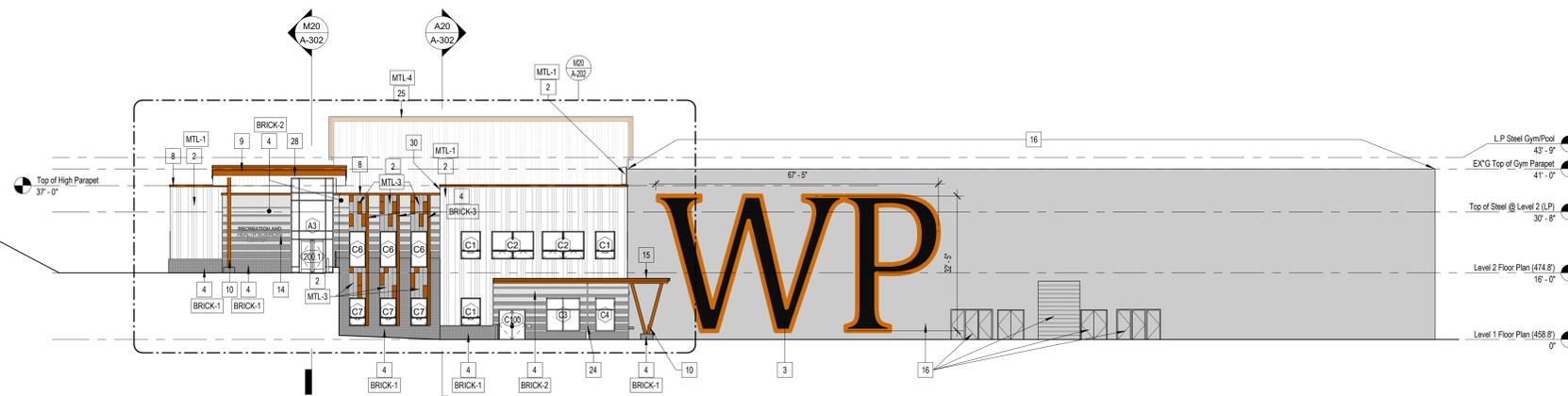
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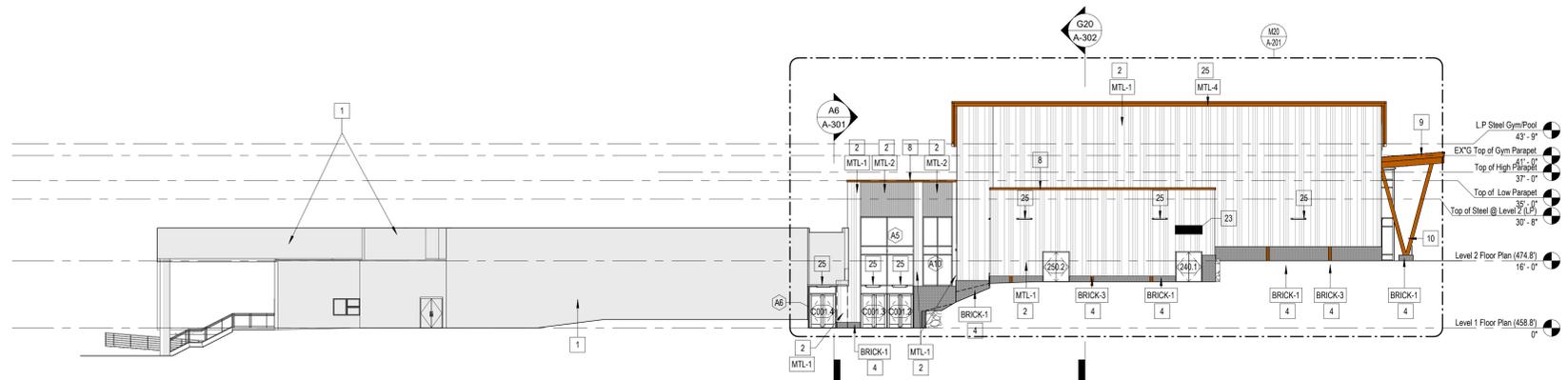
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ENLARGED LEVEL 2 FLOOR PLAN - NATATORIUM

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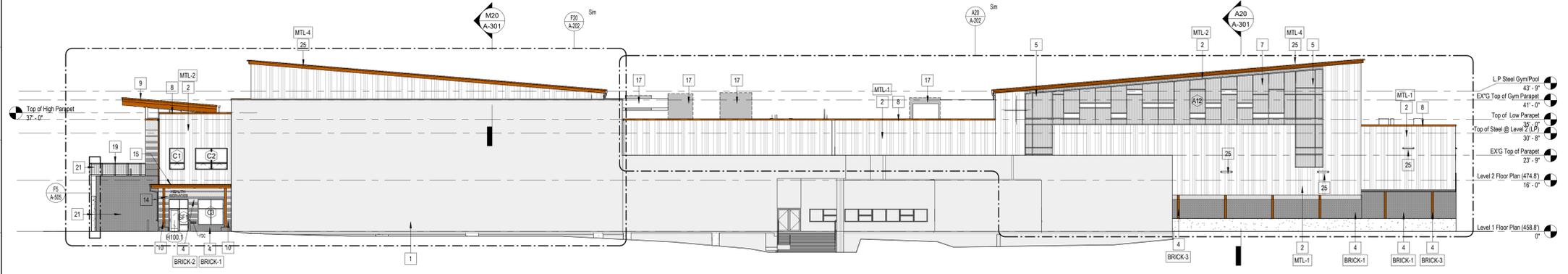
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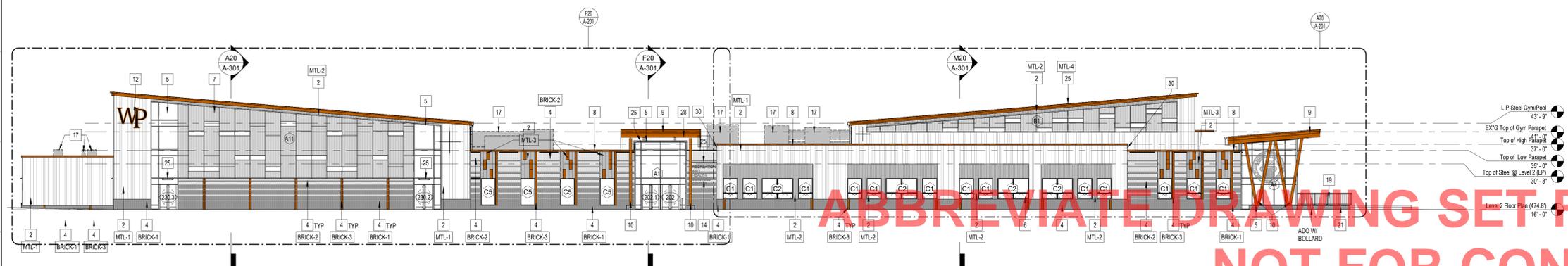
N20 West Building Elevation - Overall
1/16" = 1'-0"



J20 East Building Elevation - Overall
1/16" = 1'-0"



E20 South Building Elevation - Overall
1/16" = 1'-0"



A20 North Building Elevation - Overall
1/16" = 1'-0"

- ELEVATIONS LEGEND -

	SPANDREL GLAZING
	KEYNOTE: SEE LEGEND BELOW
	WINDOW TAG: SEE WINDOW SCHEDULE AND ELEVATION TYPES
	DOOR TAG: SEE DOOR SCHEDULE AND ELEVATION TYPES
	EXTERIOR FINISH TAG: SEE EXTERIOR FINISH SCHEDULES FOR NOTES
	MC-JT: MASONRY CONTROL JOINT

- GENERAL ELEVATION NOTES -

- GRIDLINE DIMENSIONS ARE GIVEN TO CENTERLINE OF STEEL COLUMNS. THE DIMENSIONS ARE TO BE V.F.F. AFTER ERECTION OF STEEL WITH DISCREPANCIES NOTED AND PROVIDED TO THE ARCHITECT AND OWNER'S OWNERS REPRESENTATIVE.
- ALL EXPOSED EXTERIOR STEEL TO BE HOT-DIPPED GALVANIZED WITH FIELD-APPLIED HIGH-PERFORMANCE PAINT HPC-1 APPLIED AFTER ERECTION.
- ALL METAL FACADE MOUNTED COMPONENTS AND PENETRATIONS TO RECEIVE COVER TRIM BLOCK EXTENDING 2" IN ALL DIRECTIONS WITH A TRIM FRAME. BASIS OF DESIGN Z-BOX.
- IN PLACE MOCKUP TO BE INSTALLED MINIMUM 6 FEET X 6 FEET AT CORNER OF BUILDING AGREED TO BY ARCHITECT. IN SEQUENCE WORK TO BE INSTALLED MINIMUM 2 WEEKS PRIOR TO FULL MOBILIZATION TO ALLOW FOR REVIEW OF OWNER AND ARCHITECT. MOCKUP TO BE DEMONSTRATION OF APPROVED MATERIALS AND BE BASIS OF APPROVED INSTALLATION QUALITY CONTROL.

- BUILDING ELEVATION NOTES -

1	EXISTING FACADE: NOT IN SCOPE.
2	FORMED ALUMINUM WALL PANEL, CLADDING, COLOR TO BE SELECTED BY ARCHITECT.
3	PAINTED LOGO SIGN ON EXISTING BUILDING. MATCH UNIVERSITY LOGO GRAPHICS.
4	MODULAR BRICK VENEER SYSTEM WITH STAINLESS STEEL THRU-WALL FLASHING
5	ALUMINUM THERMAL-STRUT CURTAINWALL SYSTEM WITH LOW-E SOLARBAN 70 GLAZING
6	ALUMINUM THERMAL-STRUT WINDOW WITH LOW-E SOLARBAN 70 GLAZING
7	KALWALL GLAZING SYSTEM. SEE SHEET A-905 FOR WINDOW SCHEDULE
8	FORMED ALUMINUM COPING SYSTEM
9	STEEL FRAMED CANOPY WITH STANDING SEAM METAL ROOF
10	EXPOSED GALV. STEEL COLUMNS WITH HIGH-PERFORMANCE COATING HPC-2. SEE FINISH PLANS
11	NEW CAST-IN-PLACE CONCRETE STAIR
12	ILLUMINATED WALL MOUNTED SIGN SALVAGED AND REINSTALLED AT NEW LOCATION AS SHOWN.
13	DOOR: REFER TO SCHEDULE ON A-900.
14	PTD. PIN - MOUNTED SIGNAGE. SEE SHEET A100X FOR DETAILS.
15	STEEL FRAMED CANOPY WITH PRE-FINISHED ALUMINUM FASCIA AND BOX GUTTER
16	PREP AND PAINT EXISTING BUILDING FACADE INCLUDING DOORS & COILING DOORS. SEE FINISH SCHEDULE
17	MECHANICAL UNIT AND DUCTWORK. SEE MEP DRAWINGS.
18	2" EXPANSION JOINT
19	48" TALL GUARD RAIL PTD WITH HIGH PERFORMANCE COATING HPC-3. SEE FINISH SCHEDULE & SPEC
20	BLACK VINYL CHAINLINK FENCE, 5FT TALL
21	BRICK CLAD RETAINING WALL. SEE STRUCTURAL AND CIVIL DRAWINGS
22	EXISTING COLUMN TO HAVE METAL CLADDING REMOVED TO SOFFIT HEIGHT AND BE RE-CLAD IN BRICK MASONRY.
23	ACOUSTICAL LOUVER PRE-FINISHED WITH HIGH-MICA POLYFLUOROMER TO MATCH FACADE PANELS WITH HEAD FLASHING, SILL FLASHING WITH END DAMS AND BRD SCREEN. SEE HEADSILL/JAMB DETAILS ON SHEET A721
24	6" DIA LEADER AND 24" TALL CAST ALUMINUM DOWNSPOUT BOOT WITH CLEANOUT SPILLING TO GRADE AND SPLASH BLOCK
25	WALL OR MULLION MOUNTED LIGHT AS SHOWN
26	CONTINUOUS EXPANSION JOINT AND COVER, SEE PLANS AND DETAILS
27	FLAT FORMED METAL PANEL FASCIA AND DRIP EDGE ROOFING METAL
28	METAL SOFFIT PANEL WITH 1-BEAD. SEE RCP
29	8"X8" BOX GUTTER OF .040 ALUMINUM WITH PVDF FINISH AND MATCHING 6" DIA LEADERS. COLOR TO MATCH FACIA PANEL
30	METAL PANEL CLADDING AT EXPOSED END OF PARAPET. FINISH TO MATCH ADJACENT FACADE PANEL

- ELEVATION FINISH LEGEND -

BRICK-1	ROUGH BLACK MODULAR BRICK BASIS OF DESIGN: TAYLOR CLAY INC COLOR: COBALT, RIVER BIRCH TEXTURE PATTERN: RUNNING
BRICK-2	MODULAR BRICK BASIS OF DESIGN: TAYLOR CLAY INC COLOR: COBALT, WHEAT TEXTURE PATTERN: RUNNING, SET 1/2" RECESSED FROM TYPICAL FACE OF BRICK
BRICK-3	SMOOTH ORANGE MODULAR BRICK BASIS OF DESIGN: GLEN-GERRY COLOR: PUMPKIN GLAZED PATTERN: STACKED
MTL-1	PAN RIB METAL PANEL IN VARYING WIDTHS OF 6", 12", 20" WITH MICA FINISH BASIS OF DESIGN: IMETCO LATTITUDE PAN RIB PROFILE, WITH 1" REVEAL COLOR: PLATINUM SILVER
MTL-2	PAN RIB METAL PANEL IN 6" WIDTH BASIS OF DESIGN: IMETCO LATTITUDE PAN RIB" PROFILE, WITH 1" REVEAL COLOR: CHARCOAL
MTL-3	FLAT METAL PANELS 12" X 36" BASIS OF DESIGN: IMETCO ELEMENT PANEL COLOR: SILVER CLOUD & CUSTOM COLORED "ORANGE" PANELS IN PATTERN AS DETAILED
MTL-4	FLAT METAL PANELS @ FASCIA BASIS OF DESIGN: IMETCO ELEMENT PANEL COLOR: CUSTOM COLORED "ORANGE" PANELS

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Recreation and Health
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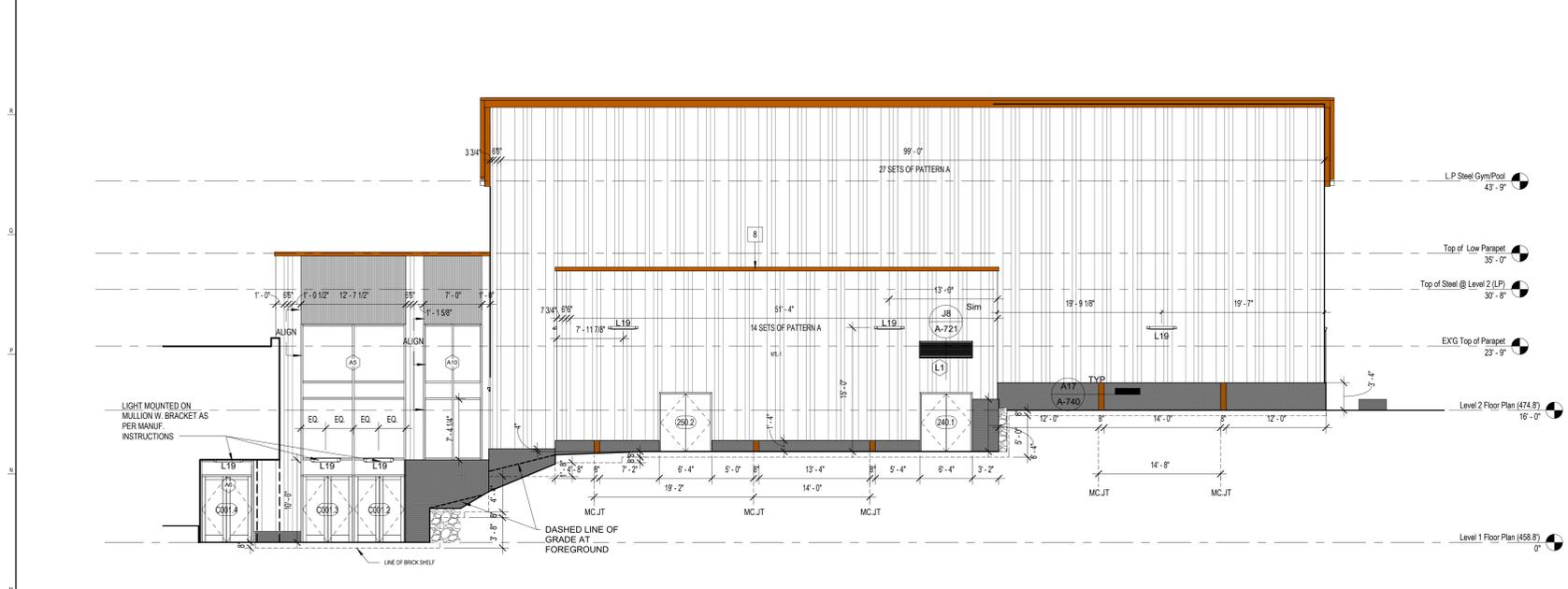
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SHEET TITLE:
EXTERIOR ELEVATION

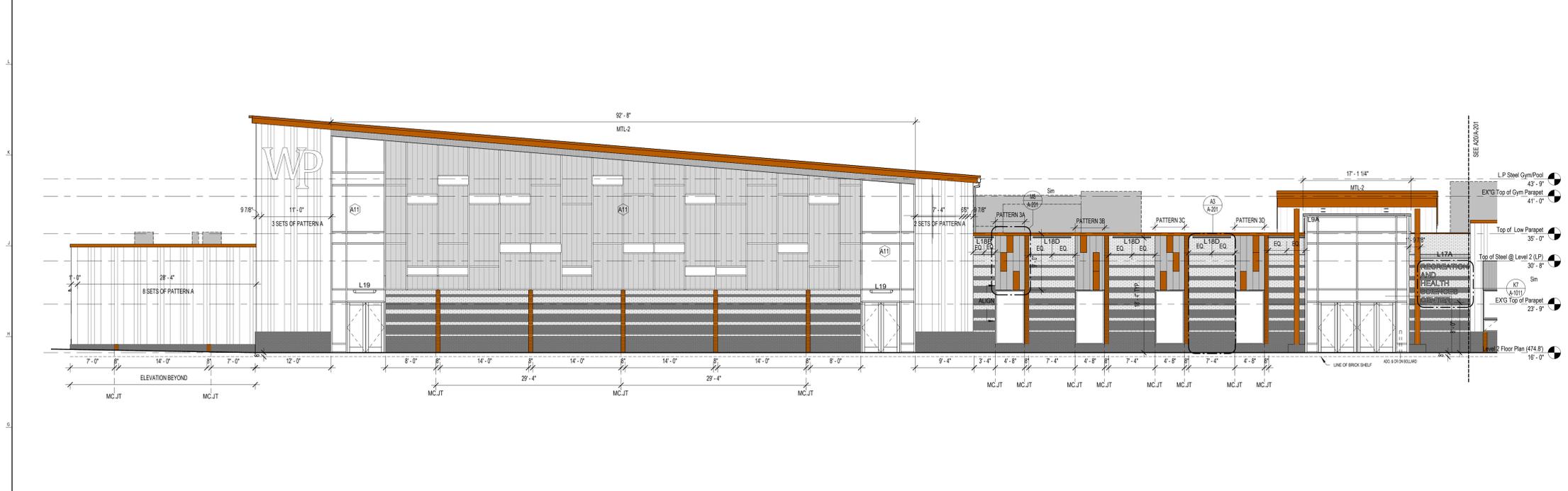
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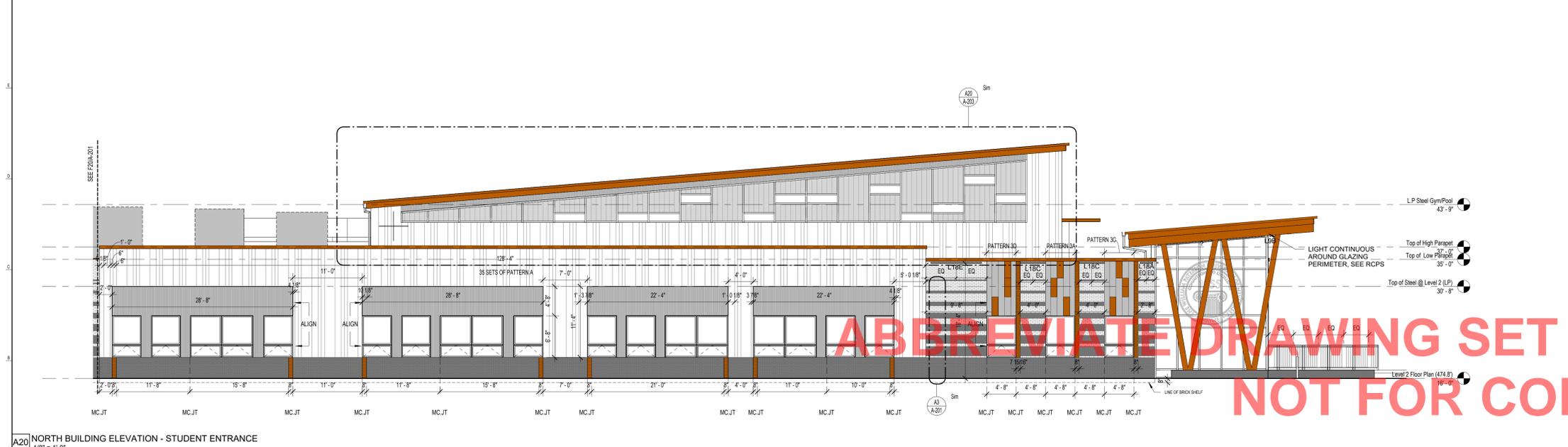
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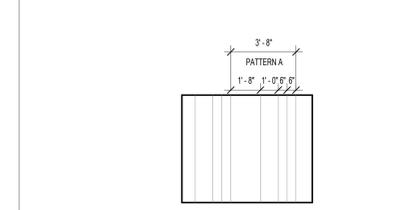
M20 EAST BUILDING ELEVATION - ENLARGED
1/8" = 1'-0"



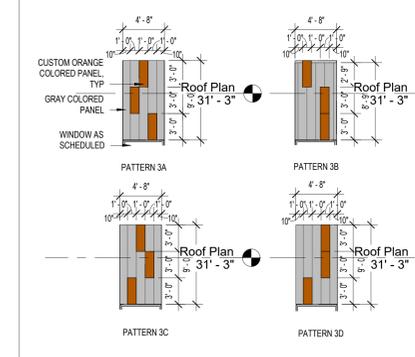
F20 NORTH BUILDING ELEVATION - ATHLETIC ENTRANCE
1/8" = 1'-0"



A20 NORTH BUILDING ELEVATION - STUDENT ENTRANCE
1/8" = 1'-0"



N6 METAL PANEL 1 PATTERN A
1/4" = 1'-0"



N8 NORTH ELEVATION - METAL PANEL 3 PATTERN
1/8" = 1'-0"

- ELEVATIONS LEGEND -

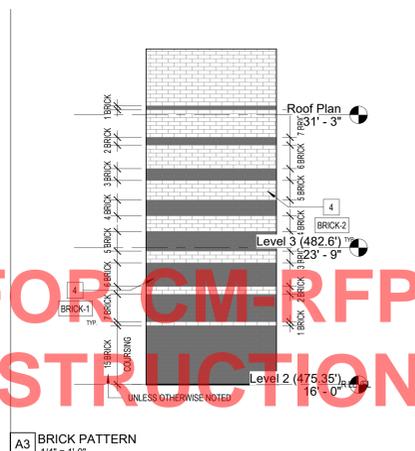
	SPANDREL GLAZING
	KEYNOTE: SEE LEGEND BELOW
	WINDOW TAG: SEE WINDOW SCHEDULE AND ELEVATION TYPES
	DOOR TAG: SEE DOOR SCHEDULE AND ELEVATION TYPES
	EXTERIOR FINISH TAG: SEE EXTERIOR FINISH SCHEDULES FOR NOTES
	MASONRY CONTROL JOINT

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 - ILLUMINATED WALL MOUNTED SIGN SALVAGED AND REINSTALLED AT NEW LOCATION AS SHOWN.
 - DOOR: REFER TO SCHEDULE ON A900.
 - PTD. PIN - MOUNTED SIGNAGE. SEE SHEET A1000 FOR DETAILS.
 - STEEL FRAMED CANOPY WITH PRE-FINISHED ALUMINUM FASCIA AND BOX GUTTER.
 - PREP AND PAINT EXISTING BUILDING FACADE INCLUDING DOORS & COILING DOORS. SEE FINISH SCHEDULE.
 - MECHANICAL UNIT AND DUCTWORK. SEE MEP DRAWINGS.
 - 2" EXPANSION JOINT.
 - 48" TALL GUARD RAIL PTD WITH HIGH PERFORMANCE COATING HPC-3. SEE FINISH SCHEDULE & SPEC.
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- ELEVATION FINISH LEGEND -

BRICK-1	ROUGH BLACK MODULAR BRICK BASIS OF DESIGN: TAYLOR CLAY INC COLOR: COBALT, RIVER BIRCH TEXTURE PATTERN: RUNNING
BRICK-2	MODULAR BRICK BASIS OF DESIGN: TAYLOR CLAY INC COLOR: COBALT, WREJUT TEXTURE PATTERN: RUNNING, SET 1/2" RECESSED FROM TYPICAL FACE OF BRICK
BRICK-3	SMOOTH ORANGE MODULAR BRICK BASIS OF DESIGN: GLEN-GERRY COLOR: PUMPKIN GLAZED PATTERN: STACKED
MTL-1	PAN RIB METAL PANEL IN VARYING WIDTHS OF 6", 12", 20" WITH MICA FINISH BASIS OF DESIGN: IMETOO LATITUDE PAN RIB PROFILE WITH 1" REVEAL COLOR: PLATINUM SILVER
MTL-2	PAN RIB METAL PANEL IN 6" WIDTH BASIS OF DESIGN: IMETOO LATITUDE PAN RIB "B" PROFILE WITH 1" REVEAL COLOR: CHARCOAL
MTL-3	FLAT METAL PANELS 12" X 36" BASIS OF DESIGN: IMETOO ELEMENT PANEL COLOR: SILVER CLOUD & CUSTOM COLORED "ORANGE" PANELS IN PATTERN AS DETAILED
MTL-4	FLAT METAL PANELS @ FASCIA BASIS OF DESIGN: IMETOO ELEMENT PANEL COLOR: CUSTOM COLORED "ORANGE" PANELS



A3 BRICK PATTERN
1/4" = 1'-0"

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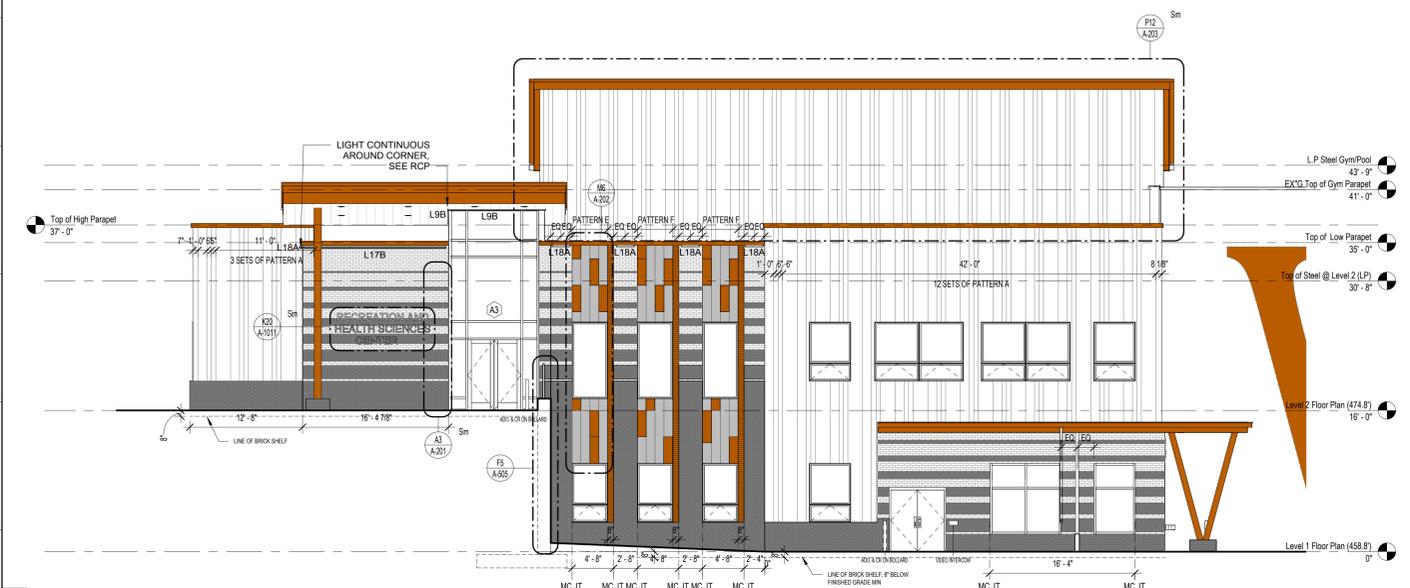
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SHEET TITLE:
EXTERIOR ELEVATION - PARTIAL

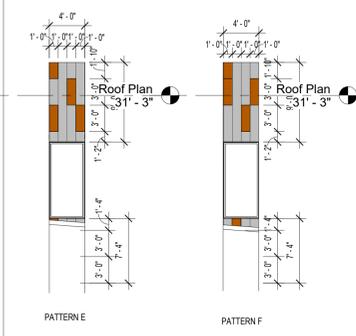
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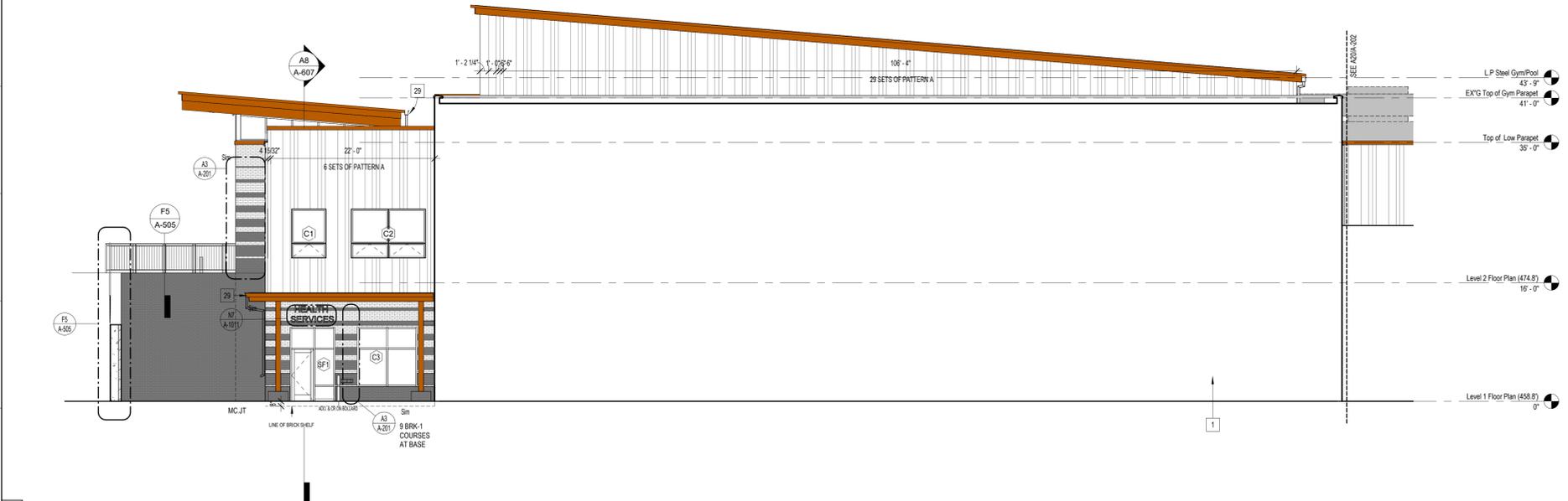
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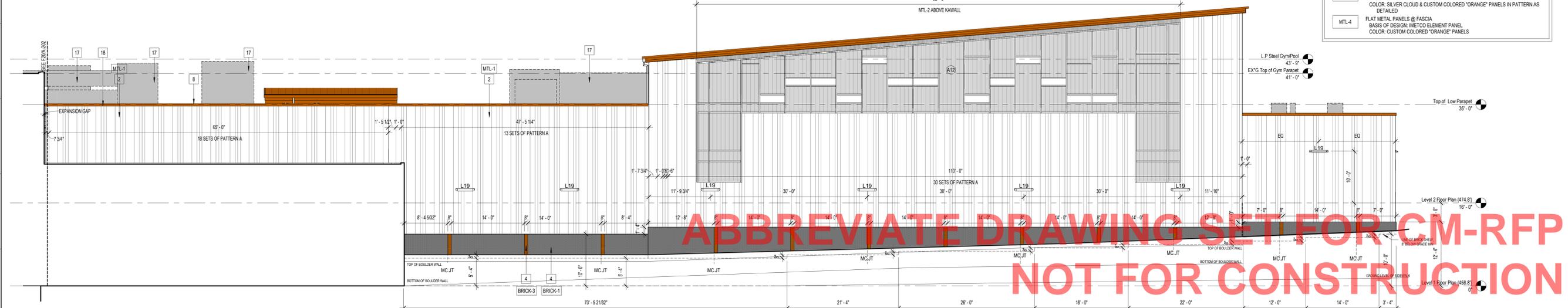
M20 WEST BUILDING ELEVATION - ENLARGED
1/8" = 1'-0"



M6 WEST ELEVATION - METAL PANEL 3 PATTERN
1/8" = 1'-0"



F20 SOUTH BUILDING ELEVATION - HEALTH ENTRANCE
1/8" = 1'-0"



A20 SOUTH BUILDING ELEVATION - NATATORIUM
1/8" = 1'-0"

- ELEVATIONS LEGEND -

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	KEYNOTE: SEE LEGEND BELOW
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BRICK-2	MODULAR BRICK BASIS OF DESIGN: TAYLOR CLAY INC COLOR: COBALT, WREJUT TEXTURE PATTERN: RUNNING, SET 1/2" RECESSED FROM TYPICAL FACE OF BRICK
BRICK-3	SMOOTH ORANGE MODULAR BRICK BASIS OF DESIGN: GLEN-GERRY COLOR: PUMPKIN GLAZED PATTERN: STACKED
MTL-1	PAN RIB METAL PANEL IN VARYING WIDTHS OF 6", 12", 20" WITH MICA FINISH BASIS OF DESIGN: IMETCO LATITUDE PAN RIB PROFILE, WITH 1" REVEAL COLOR: PLATINUM SILVER
MTL-2	PAN RIB METAL PANEL IN 6" WIDTH BASIS OF DESIGN: IMETCO LATITUDE PAN RIB "B" PROFILE, WITH 1" REVEAL COLOR: CHARO DAL
MTL-3	FLAT METAL PANELS 12" X 36" BASIS OF DESIGN: IMETCO ELEMENT PANEL COLOR: SILVER CLOUD & CUSTOM COLORED "ORANGE" PANELS IN PATTERN AS DETAILED
MTL-4	FLAT METAL PANELS @ FASCIA BASIS OF DESIGN: IMETCO ELEMENT PANEL COLOR: CUSTOM COLORED "ORANGE" PANELS

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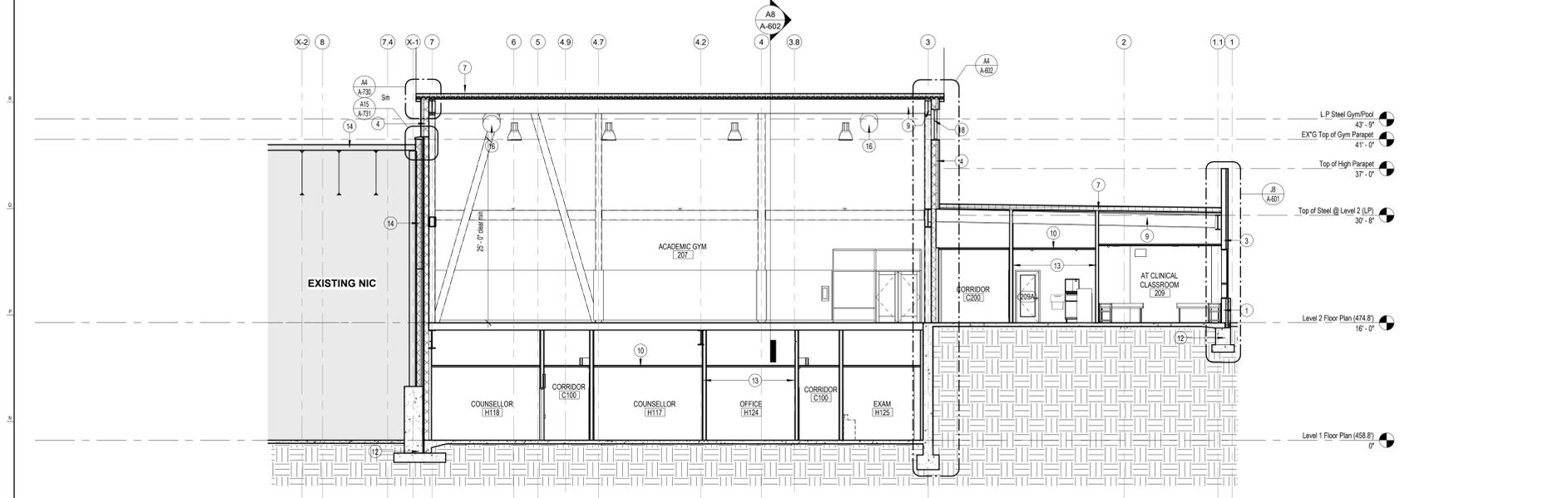
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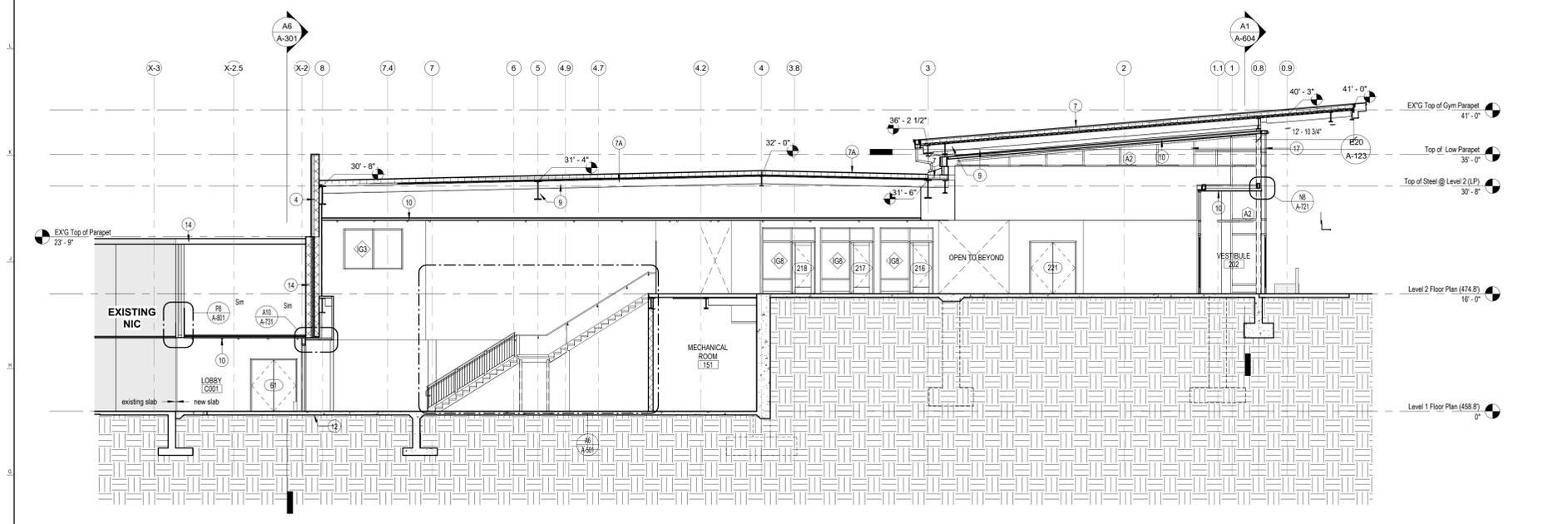
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EXTERIOR ELEVATION -
PARTIAL

DRAWING NO.:
A-202
CCH PROJECT NO.: 2354

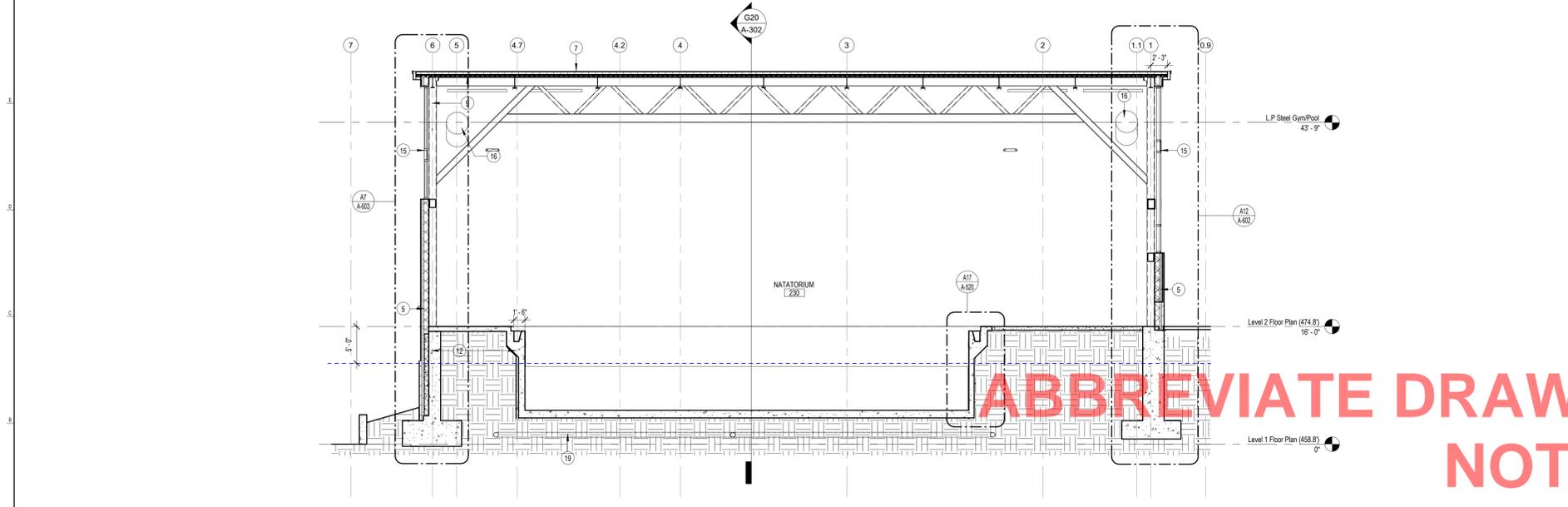
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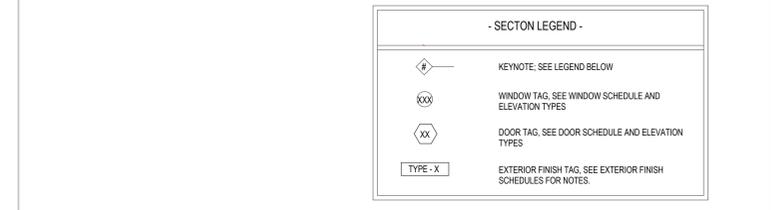
M20 BUILDING SECTION @ GYMNASIUM
1/8" = 1'-0"



F20 BUILDING SECTION @ SPORTS ENTRY
1/8" = 1'-0"

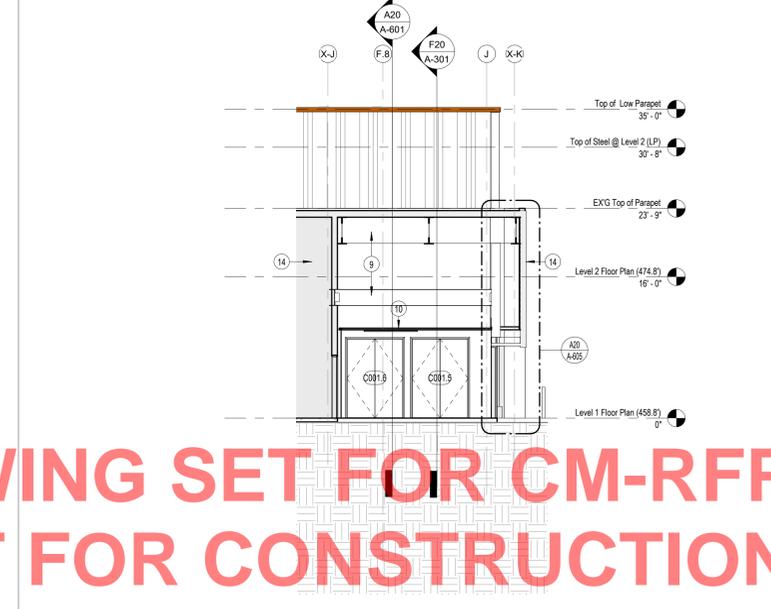


A20 BUILDING SECTION @ POOL
1/8" = 1'-0"



- GENERAL SECTION NOTES -**
- GRIDLINE DIMENSIONS ARE GIVEN TO CENTERLINE OF STEEL COLUMNS. THE DIMENSIONS ARE TO BE V.L.F. AFTER ERECTION OF STEEL WITH DISCREPANCIES NOTED AND PROVIDED TO THE ARCHITECT AND OWNER/ OWNERS REPRESENTATIVE.
 - ALL EXPOSED EXTERIOR STEEL TO BE HOT-DIPPED GALVANIZED WITH FIELD-APPLIED HIGH-PERFORMANCE PAINT HPC-1 APPLIED AFTER ERECTION.
 - ALL METAL FACADE MOUNTED COMPONENTS AND PENETRATIONS TO RECEIVE COVER TRIM BLOCK EXTENDING 2" IN ALL DIRECTIONS WITH 1" TRIM FRAME, BASIS OF DESIGN Z-60X.
 - IN-PLACE MOCKUP TO BE INSTALLED MINIMUM 6 FEET X 6 FEET AT CORNER OF BUILDING AGREED TO BY ARCHITECT. IN-SEQUENCE WORK TO BE INSTALLED MINIMUM 2 WEEKS PRIOR TO FULL MOBILIZATION TO ALLOW FOR REVIEW OF OWNER AND ARCHITECT. MOCKUP TO BE DEMONSTRATION OF APPROVED MATERIALS AND BE BASIS OF APPROVED INSTALLATION QUALITY CONTROL.

- BUILDING SECTION NOTES -**
- BRICK WALL ASSEMBLY ON CFMF STUD BACKUP, SEE SHEET A701
 - BRICK WALL ASSEMBLY ON CMU BACKUP, SEE SHEET A701
 - METAL PANEL ON CFMF BACKUP, SEE SHEET A701
 - METAL PANEL ON CMU BACKUP, SEE SHEET A701
 - METAL PANEL ON CMU BACKUP (POOL), SEE SHEET A701
 - BRICK WALL ASSEMBLY ON CMU BACKUP (POOL), SEE SHEET A701
 - ROOF ASSEMBLY #1 - 2 PLY MODIFIED ON SLOPED STRUCTURE, SEE A5 / A105
 - ROOF ASSEMBLY #1A - 2 PLY MODIFIED ON SLOPED STRUCTURE WITH CONCRETE SLAB, SEE A5 / A105 AND STRUCTURAL DRAWINGS
 - ROOF ASSEMBLY #2 - STANDING SEAM METAL ROOF ON SLOPED STRUCTURE, SEE G5 / A105
 - STEEL FRAMING SYSTEMS, SEE STRUCTURAL DRAWINGS
 - CEILING SYSTEM, SEE REFLECTED CEILING PLANS
 - SIDEWALK, SEE CIVIL DRAWING
 - CONCRETE FOUNDATION AND SLAB, SEE STRUCTURAL DRAWINGS
 - INTERIOR PARTITIONS, FULL HEIGHT TO UNDERSIDE OF DECK, SEE PLANS FOR PARTITION TYPES
 - EXISTING BUILDING
 - ALUMINUM CURTAIN WALL SYSTEM WITH HAWAII, DOUBLE THERMAL BREAK (THERMAL STRUT) AND INSULATED GLAZING WITH LOW-E COATINGS. SEE A905 - A907.
 - DUCTWORK, SEE MEP DRAWINGS
 - ALUMINUM CURTAIN WALL SYSTEM WITH DOUBLE THERMAL BREAK (THERMAL STRUT) AND INSULATED GLAZING WITH LOW-E COATING. SEE A905 - A907.
 - MECHANICAL UNITS, SEE MEP DRAWINGS
 - DRAINAGE SYSTEM PIPE, SEE MEP DRAWINGS



A6 BUILDING SECTION @ FR DOOR
1/8" = 1'-0"

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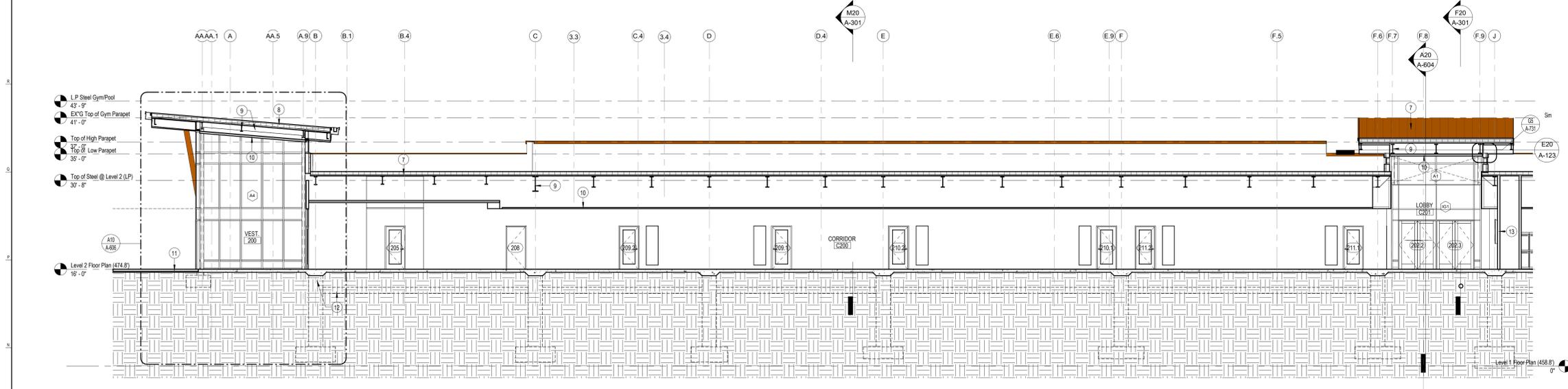
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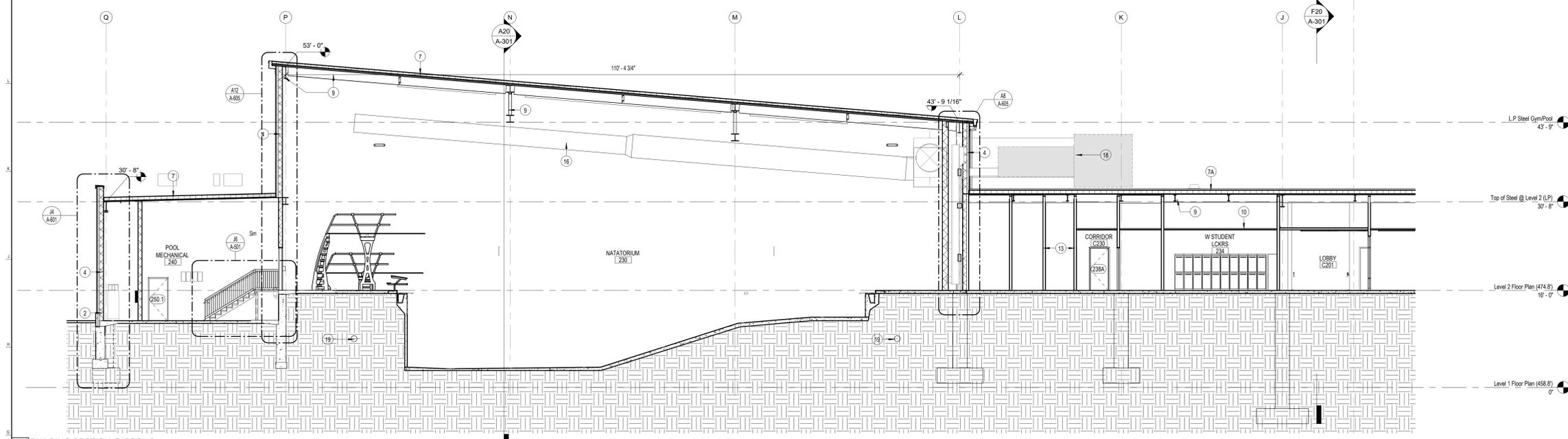
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BUILDING SECTIONS

DRAWING NO.:
A-301
CCH PROJECT NO.: 2354

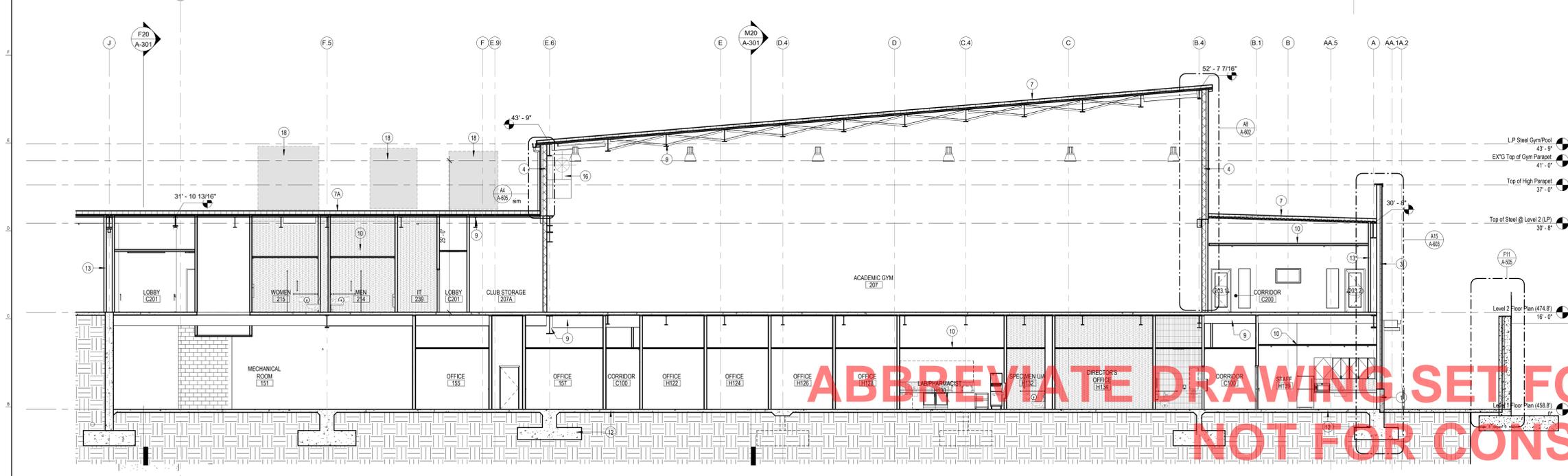
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NOT FOR CONSTRUCTION**



M20 BUILDING SECTION @ MAIN ENTRY
1/8" = 1'-0"



G20 BUILDING SECTION @ POOL 2
1/8" = 1'-0"



A20 BUILDING SECTION @ GYMNASIUM 2
1/8" = 1'-0"

- SECTION LEGEND -

	KEYNOTE. SEE LEGEND BELOW
	WINDOW TAG. SEE WINDOW SCHEDULE AND ELEVATION TYPES
	DOOR TAG. SEE DOOR SCHEDULE AND ELEVATION TYPES
	EXTERIOR FINISH TAG. SEE EXTERIOR FINISH SCHEDULES FOR NOTES.

- GENERAL SECTION NOTES -**
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- BUILDING SECTION NOTES -**
- BRICK WALL ASSEMBLY ON CFMF STUD BACKUP. SEE SHEET A701
 - BRICK WALL ASSEMBLY ON CMU BACKUP. SEE SHEET A701
 - METAL PANEL ON CFMF BACKUP. SEE SHEET A701
 - METAL PANEL ON CMU BACKUP. SEE SHEET A701
 - METAL PANEL ON CMU BACKUP (POOL). SEE SHEET A701
 - BRICK WALL ASSEMBLY ON CMU BACKUP (POOL). SEE SHEET A701
 - ROOF ASSEMBLY #1 - 2 PLY MODIFIED ON SLOPED STRUCTURE. SEE A5 / A105
 - ROOF ASSEMBLY #1A - 2 PLY MODIFIED ON SLOPED STRUCTURE WITH CONCRETE SLAB. SEE A5 / A105 AND STRUCTURAL DRAWINGS
 - ROOF ASSEMBLY #2 - STANDING SEAM METAL ROOF ON SLOPED STRUCTURE. SEE G5 / A105
 - STEEL FRAMING SYSTEMS. SEE STRUCTURAL DRAWINGS
 - CEILING SYSTEM. SEE REFLECTED CEILING PLANS
 - SIDEWALK. SEE CIVIL DRAWING
 - CONCRETE FOUNDATION AND SLAB. SEE STRUCTURAL DRAWINGS
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 - DUCTWORK. SEE MEP DRAWINGS
 - ALUMINUM CURTAIN WALL SYSTEM WITH DOUBLE THERMAL BREAK (THERMAL STRUT) AND INSULATED GLAZING WITH LOW-E COATING. SEE A905 - A907.
 - MECHANICAL UNITS. SEE MEP DRAWINGS
 - DRAINAGE SYSTEM PIPE. SEE MEP DRAWINGS

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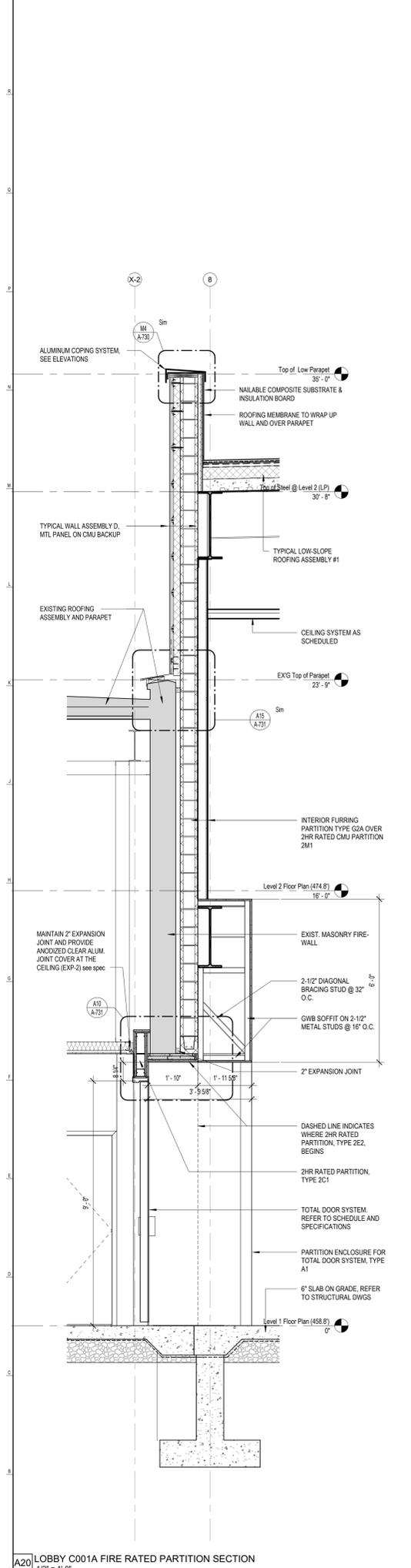
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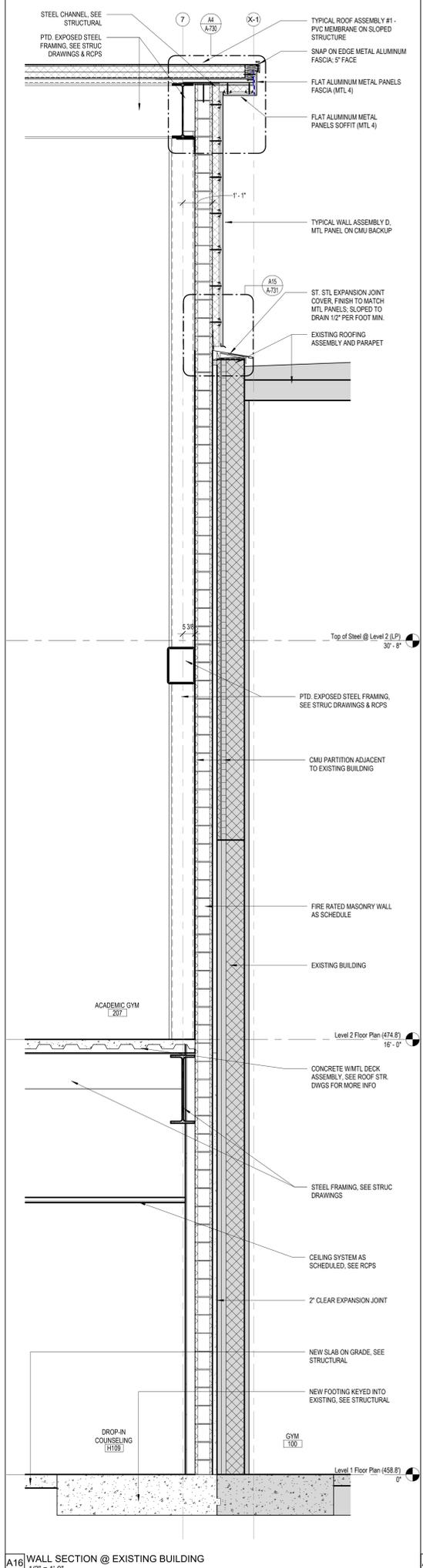
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DRAWING NO.:
A-302
CCH PROJECT NO.: 2354

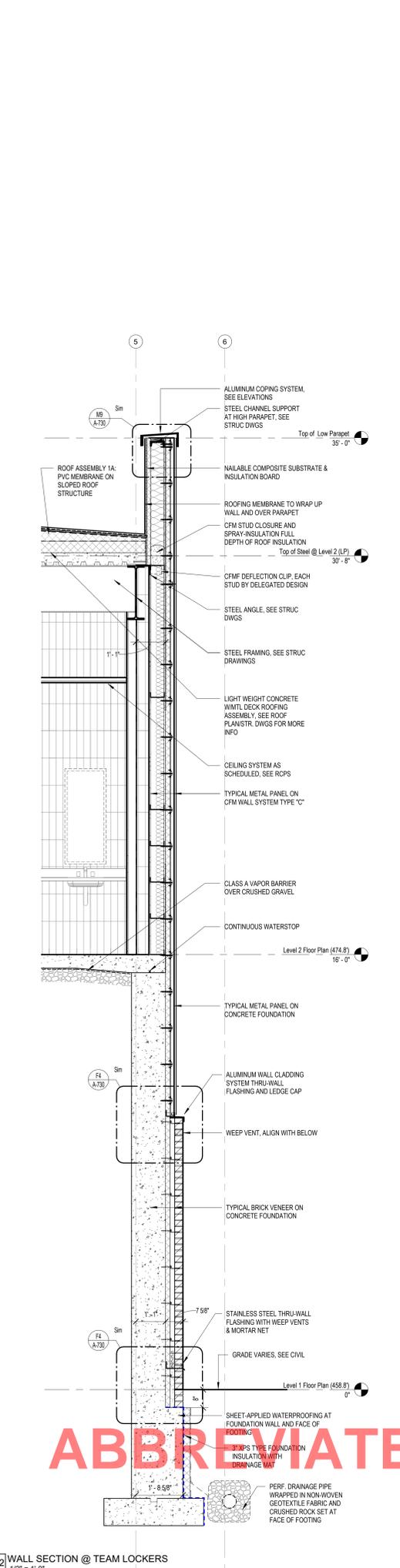
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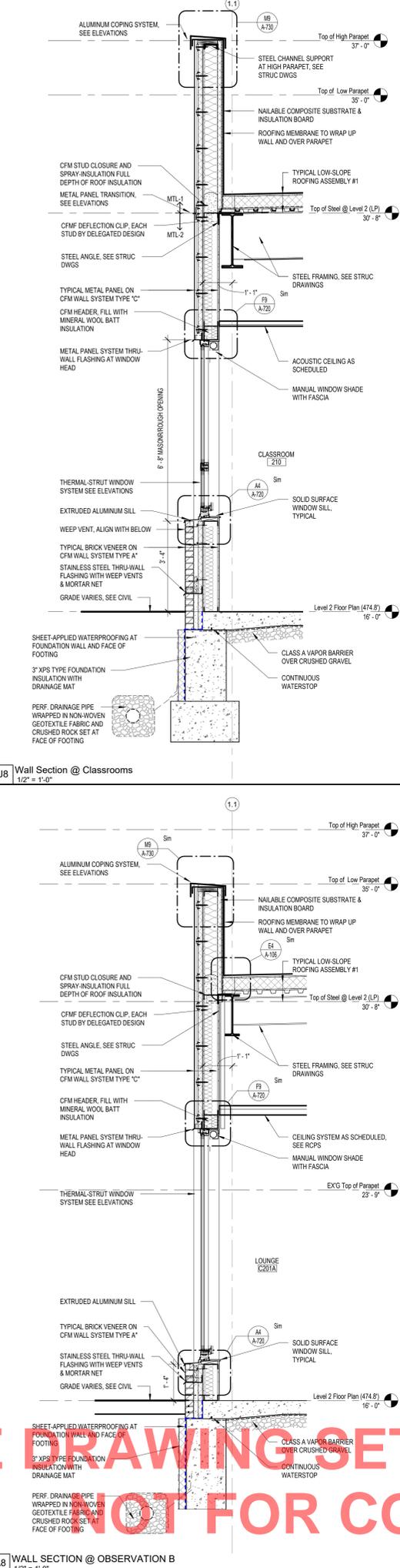
A20 LOBBY C001A FIRE RATED PARTITION SECTION
1/2" = 1'-0"



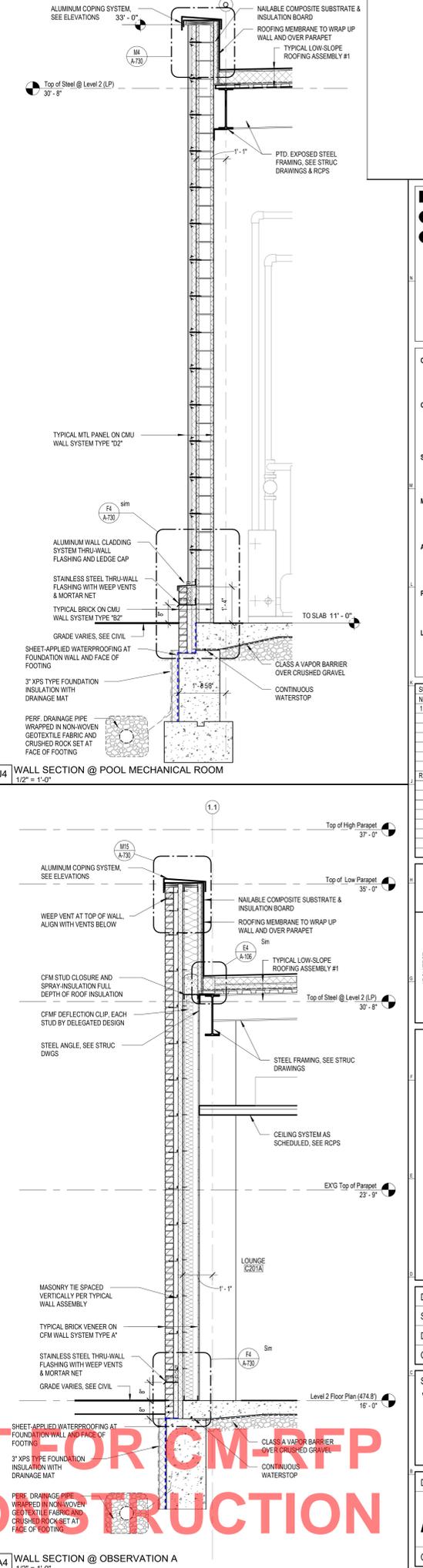
A16 WALL SECTION @ EXISTING BUILDING
1/2" = 1'-0"



A12 WALL SECTION @ TEAM LOCKERS
1/2" = 1'-0"



A8 WALL SECTION @ OBSERVATION B
1/2" = 1'-0"



A4 WALL SECTION @ OBSERVATION A
1/2" = 1'-0"

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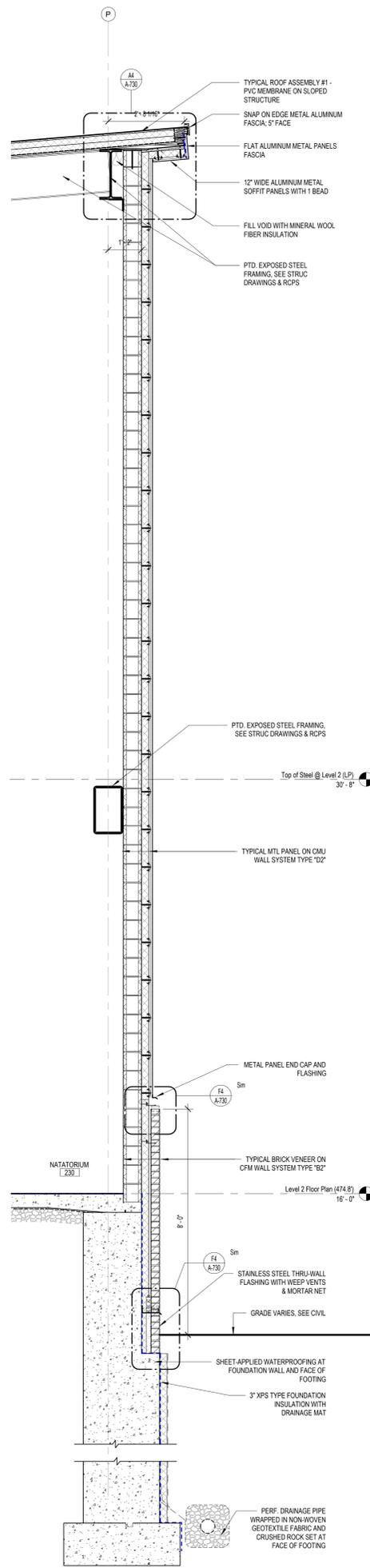
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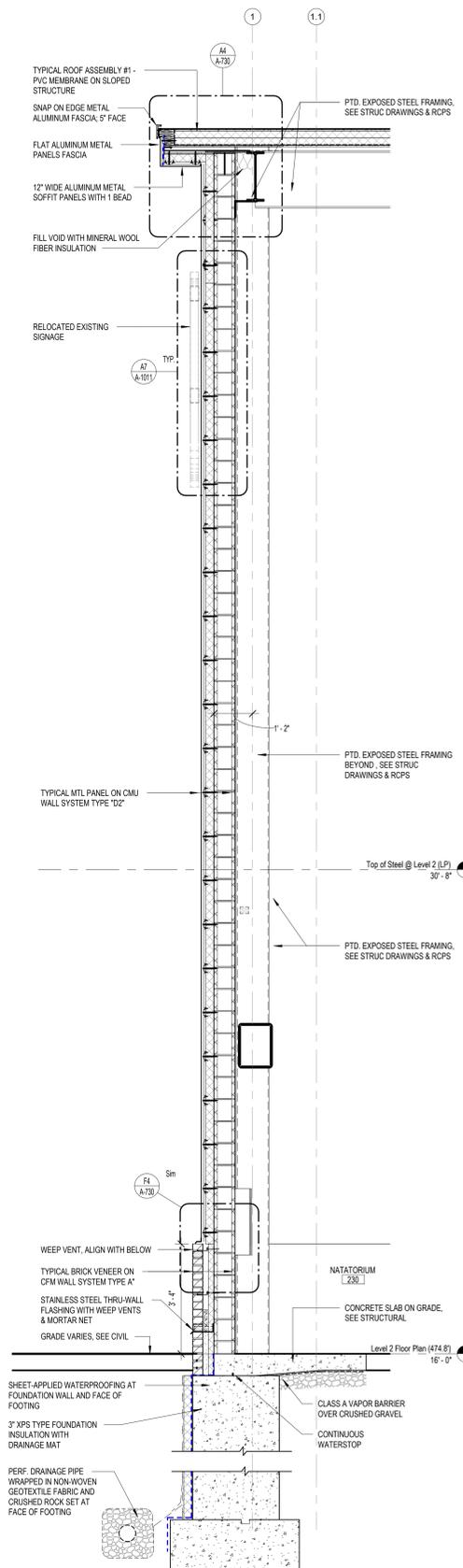
SHEET TITLE:
WALL SECTIONS

DRAWING NO.:
A-601

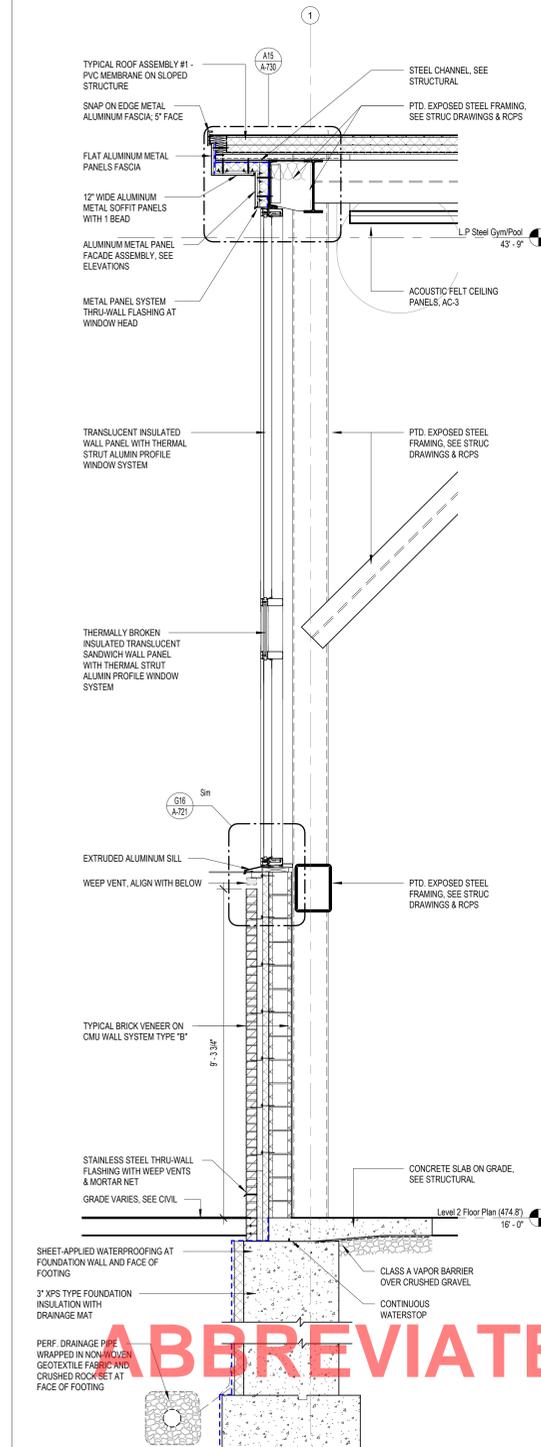
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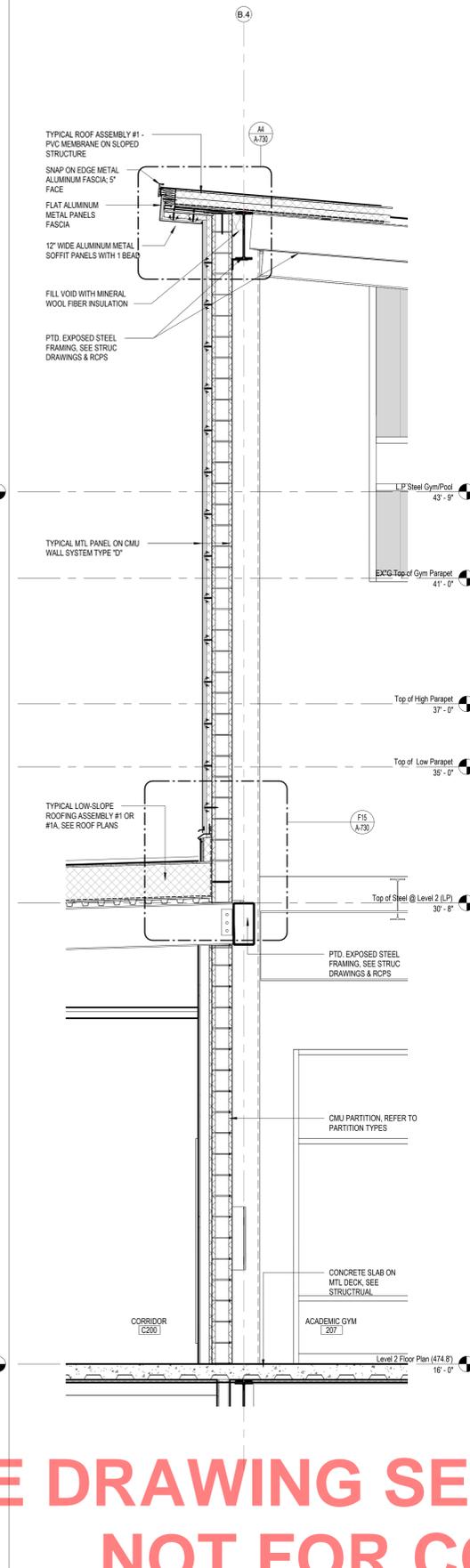
A20 WALL SECTION @ POOL - METAL PANELS 2
1/2" = 1'-0"



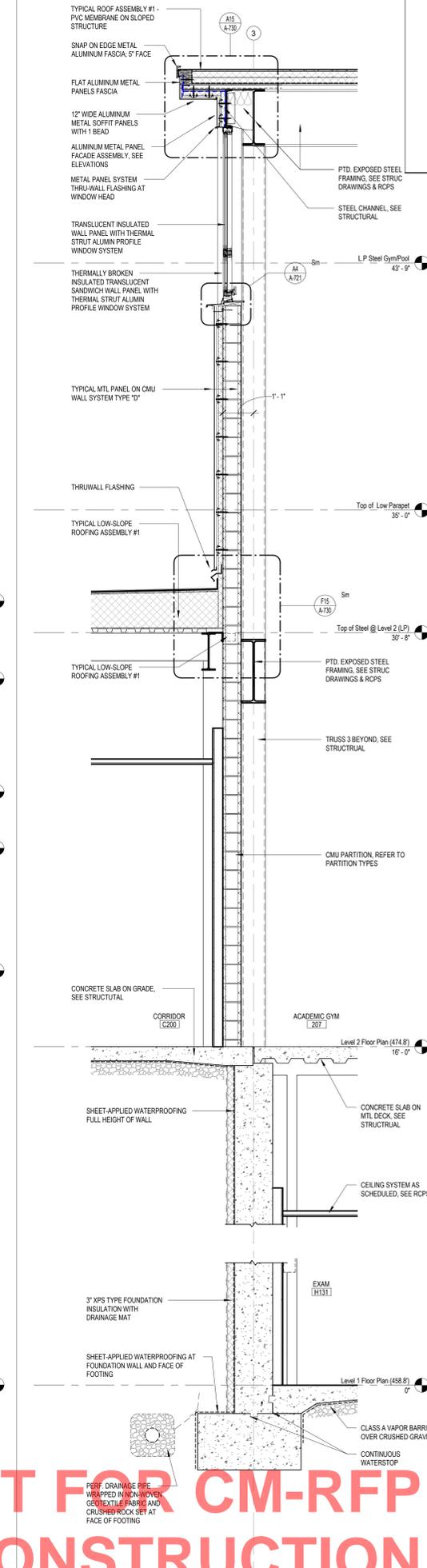
A16 WALL SECTION @ POOL - METAL PANELS
1/2" = 1'-0"



A12 WALL SECTION @ POOL - CURTAIN WALL
1/2" = 1'-0"



A8 WALL SECTION @ GYM METAL PANELS
1/2" = 1'-0"



A4 WALL SECTION @ FOUNDATION WALL & GYM CURTAIN WALL
1/2" = 1'-0"

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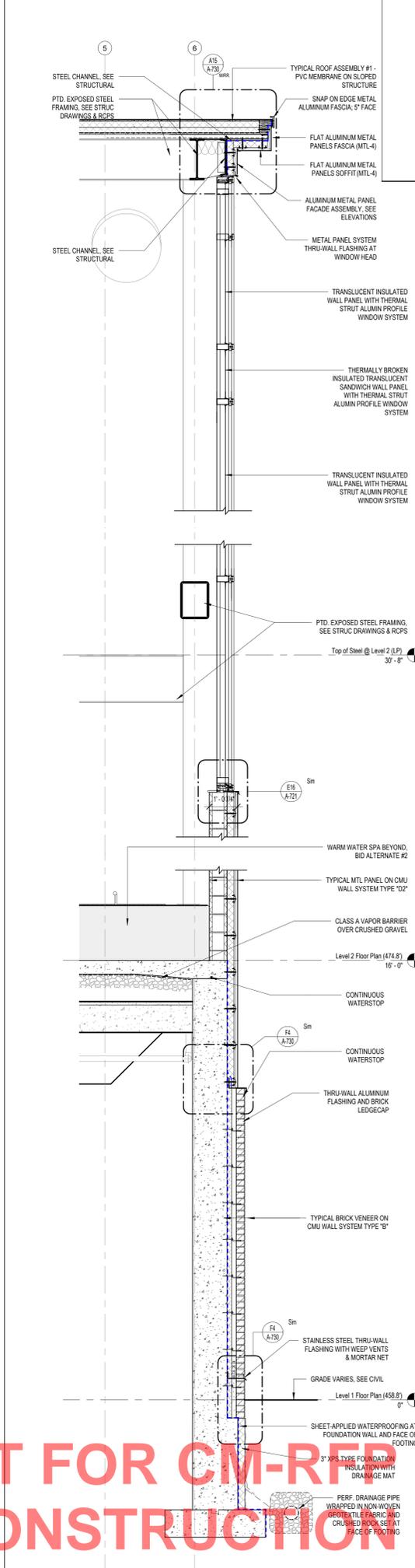
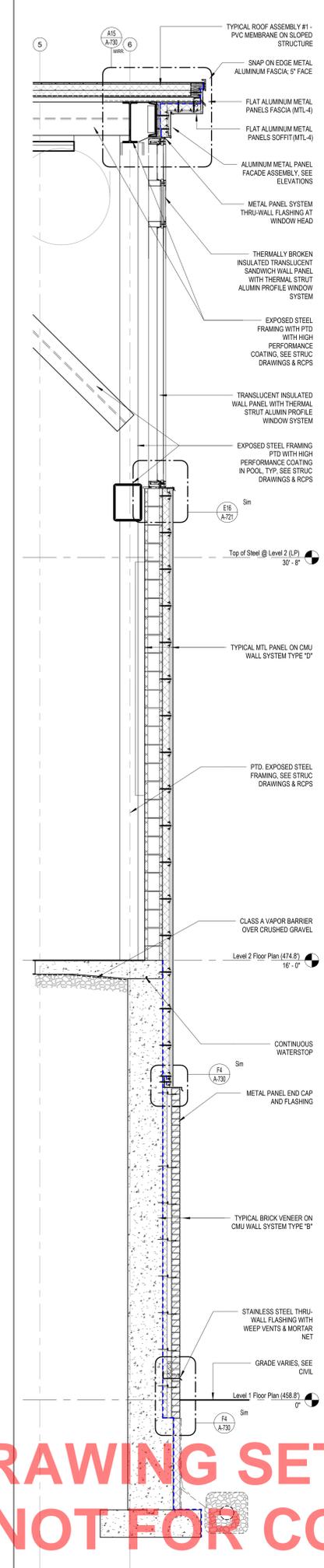
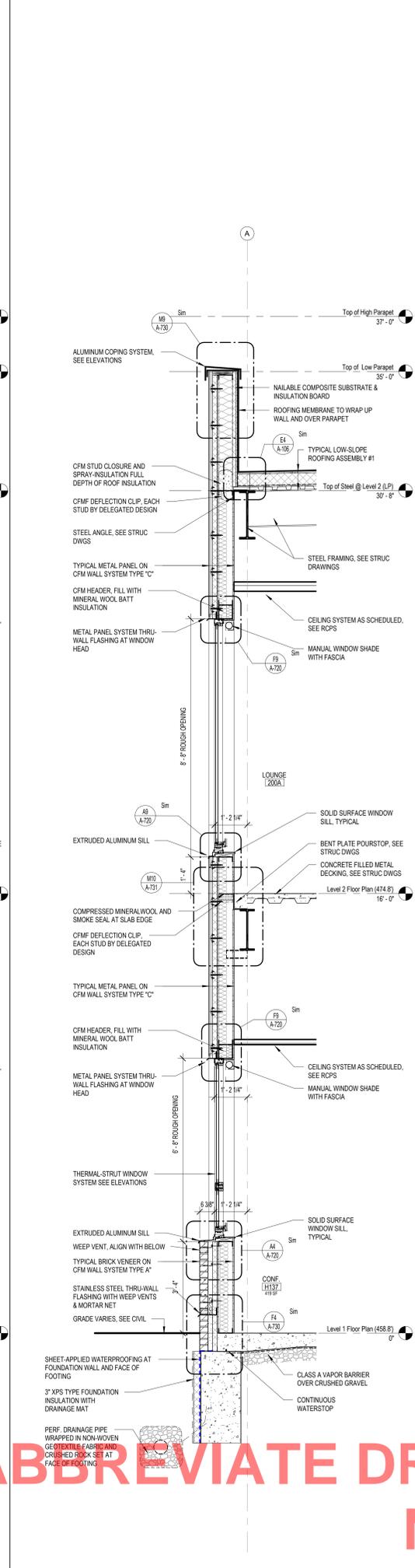
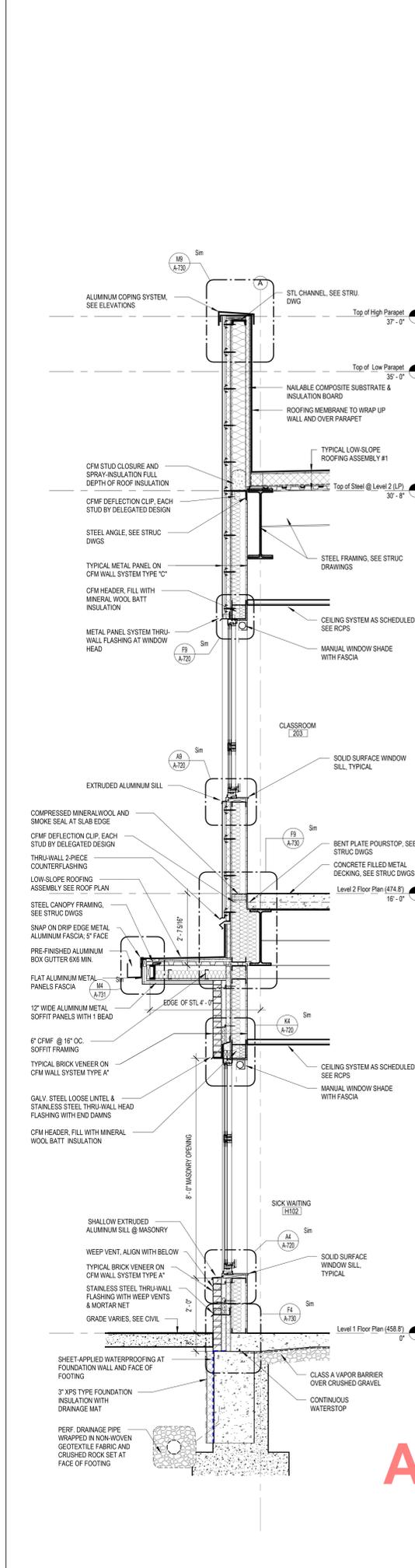
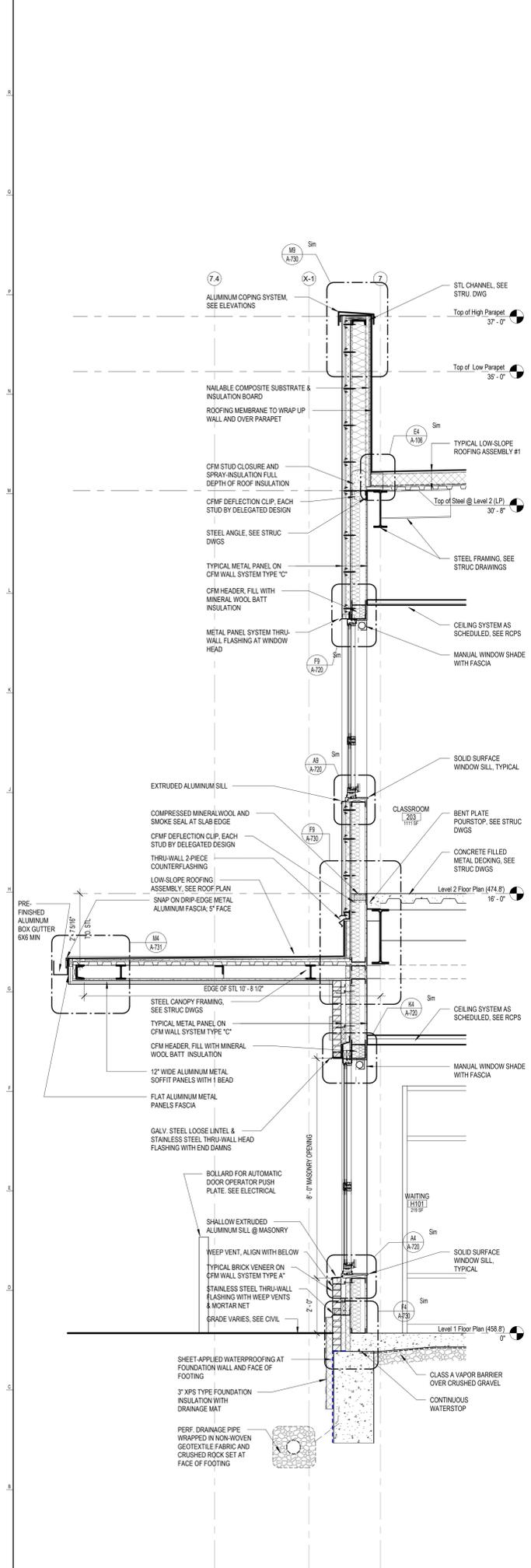
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CHECKED BY: MM

SHEET TITLE:
WALL SECTIONS

DRAWING NO.:
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CCH PROJECT NO.: 2354

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William Paterson University

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CHECKED BY: MM

SHEET TITLE:
WALL SECTIONS

DRAWING NO.:
A-603

CCH PROJECT NO.: 2354

A20 WALL SECTION @ WELLNESS 3 1/2" = 1'-0"
A15 WALL SECTION @ WELLNESS 2 1/2" = 1'-0"
A11 WALL SECTION AT WELLNESS 1/2" = 1'-0"
A7 WALL SECTION @ POOL - CURTAIN WALL 2 1/2" = 1'-0"
A4 WALL SECTION @ POOL - METAL PANELS 3 1/2" = 1'-0"