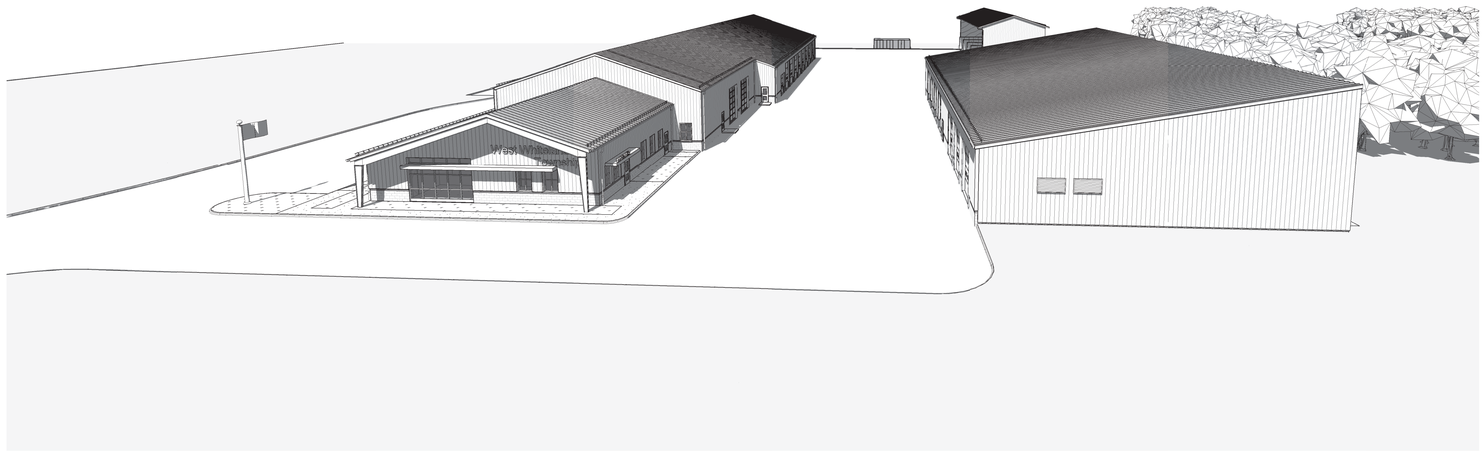
NEW CONSTRUCTION PROJECT FOR:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341



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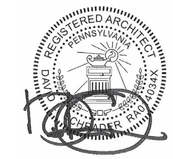


Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341

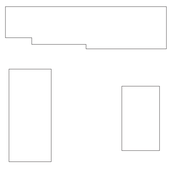
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	07/05/2023

DATE: 07/05/2023

SGA PROJECT NUMBER: 21-037

Key Plan:



Drawing Title:

COVER SHEET

Drawing Number:

CS.1

INTERNATIONAL BUILDING CODE, 2018

CHAPTER 3: USE AND OCCUPANCY CLASSIFICATION

SECTION 302: CLASSIFICATION
STORAGE: GROUP S-1
BUSINESS: B

CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS

SECTION 503: GENERAL BUILDING HEIGHT AND AREA LIMITATIONS
SECTION 503.1
THE BUILDING HEIGHT AND AREA SHALL NOT EXCEED THE LIMITS SPECIFIED IN TABLE 504.3 BASED ON THE TYPE OF CONSTRUCTION AS DETERMINED BY SECTION 602 AND THE OCCUPANCIES AS DETERMINED BY SECTION 302 EXCEPT AS MODIFIED HEREAFTER. EACH PORTION OF A BUILDING SEPARATED BY ONE OR MORE FIRE WALLS COMPLYING WITH SECTION 706 SHALL BE CONSIDERED A SEPARATE BUILDING.

CHAPTER 6: TYPES OF CONSTRUCTION

TABLE 601: FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING ELEMENTS (HOURS)

CONSTRUCTION TYPE IIB (NEW BUILDING ADDITION)

STRUCTURAL FRAME (COLUMNS, GIRDERS, TRUSSES):	0
BEARING WALLS (INTERIOR, EXTERIOR):	0
NON-BEARING WALLS (INTERIOR, EXTERIOR):	0
FLOOR CONSTRUCTION (INCLUDING BEAMS & JOISTS):	0
ROOF CONSTRUCTION (INCLUDING BEAMS & JOISTS):	0[c]

NOTE C: IN ALL OCCUPANCIES, HEAVY TIMBER SHALL BE ALLOWED WHERE A 1-HOUR OR LESS FIRE-RESISTANCE RATING IS REQUIRED.

TABLE 602: FIRE-RESISTANCE RATING REQUIREMENTS FOR EXTERIOR WALLS BASED ON FIRE SEPARATION DISTANCE
FIRE SEPARATION DISTANCE LESS THAN 5 FEET, TYPE IIB CONSTRUCTION; 1 HOUR FIRE SEPARATION

SECTION 602.2: TYPES I AND II
TYPES I AND II CONSTRUCTION ARE THOSE TYPES OF CONSTRUCTION IN WHICH BUILDING ELEMENTS LISTED IN TABLE 601 ARE OF NONCOMBUSTIBLE MATERIALS, EXCEPT AS PERMITTED IN 603 AND ELSEWHERE IN THIS CODE.

SECTION 603: COMBUSTIBLE MATERIAL IN TYPE I AND II CONSTRUCTION
SECTION 603.1: ALLOWABLE MATERIALS
COMBUSTIBLE MATERIALS SHALL BE PERMITTED IN BUILDINGS TYPE I OR II CONSTRUCTION IN THE FOLLOWING APPLICATIONS AND IN ACCRODANCE WITH SECTIONS 603.1.1 THROUGH 603.1.3:

18. HEAVY TIMBER AS PERMITTED BY NOTE C TO TABLE 601.

CHAPTER 8: INTERIOR FINISHES

SECTION 803: WALL AND CEILING FINISHES
SECTION 803.1.2: INTERIOR WALL AND CEILING FINISH MATERIALS
- CLASS A: FLAME SPREAD 0-25; SMOKE-DEVELOPED INDEX 0-450
- CLASS B: FLAME SPREAD 26-75; SMOKE-DEVELOPED INDEX 0-450
- CLASS C: FLAME SPREAD 76-200; SMOKE-DEVELOPED INDEX 0-450

TABLE 803.13: INTERIOR WALL AND CEILING FINISH REQUIREMENTS BY OCCUPANCY GROUP S / SPRINKLERED

- EXIT ENCLOSURES AND EXIT PASSAGEWAYS	C
- CORRIDORS	C
- ROOMS AND ENCLOSED SPACES	C

SECTION 804: INTERIOR FLOOR FINISH
SECTION 804.4.2: MINIMUM CRITICAL RADIANT FLUX
INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS IN EXIT ENCLOSURES, EXT PASSAGEWAYS AND CORRIDORS SHALL NOT BE LESS THAN CLASS I IN GROUPS I-1, I-2 AND I 3 AND NOT LESS THAN CLASS II IN GROUPS A,B,E,H,I-4,M,R-1,R-2 AND S. IN ALL AREAS, FLOOR COVERING MATERIALS SHALL COMPLY WITH THE DOC FF-1 'PILL TEST' (CPSC 16 CFR, PART 1630).
EXCEPTION: WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 OR 903.3.1.2, CLASS II MATERIALS ARE PERMITTED IN ANY AREA WHERE CLASS I MATERIALS ARE REQUIRED AND MATERIALS COMPLYING WITH DOC FF-1 'PILL TEST' (CPSC 16 CFR, PART 1630) ARE PERMITTED IN ANY AREA CLASS II MATERIALS ARE REQUIRED.

SECTION 805: COMBUSTIBLE MATERIALS IN TYPES I AND II CONSTRUCTION
SECTION 805.1: APPLICATION
COMBUSTIBLE MATERIALS INSTALLED ON OR EMBEDDED IN FLOORS OF BUILDINGS OF TYPE I OR II CONSTRUCTIONS SHALL COMPLY WITH SECTIONS 805.1.1 THROUGH 805.1.3.

CHAPTER 4: SPECIAL DETAILED REQUIREMENTS BASED ON OCCUPANCY AND USE

SECTION 406: MOTOR VEHICLE RELATED OCCUPANCIES
SECTION 406.8 REPAIR GARAGES.
REPAIR GARAGES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE INTERNATIONAL FIRE CODE AND SECTIONS 406.2 AND 406.8. THIS OCCUPANCY SHALL NOT INCLUDE MOTOR FUEL-DISPENSING FACILITIES, AS REGULATED IN SECTION 406.7.

SECTION 406.8.1 VENTILATION.
REPAIR GARAGES SHALL BE MECHANICALLY VENTILATED IN ACCORDANCE WITH THE INTERNATIONAL MECHANICAL CODE. THE VENTILATION SYSTEM SHALL BE CONTROLLED AT THE ENTRANCE TO THE GARAGE.

SECTION 406.8.2 GAS DETECTION SYSTEM.
REPAIR GARAGES USED FOR REPAIR OF VEHICLES FUELED BY NONODORIZED GASES INCLUDING BUT NOT LIMITED TO HYDROGEN AND NONODORIZED LNG, SHALL BE PROVIDED WITH A GAS DETECTION SYSTEM THAT COMPLIES WITH SECTION 916. THE GAS DETECTION SYSTEM SHALL BE DESIGNED TO DETECT LEAKAGE OF NONODORIZED GASEOUS FUEL. WHERE LUBRICATION OF CHASSIS SERVICE PITS ARE PROVIDED IN GARAGES USED FOR REPAIRING NONODORIZED LNG-FUELED VEHICLES, GAS SENSORS SHALL BE PROVIDED IN SUCH PITS.

SECTION 406.8.2.1 SYSTEM ACTIVATION.
ACTIVATION OF A GAS DETECTION ALARM SHALL RESULT IN ALL OF THE FOLLOWING:
1. INITIATION OF DISTINCT AUDIBLE AND VISUAL ALARM SIGNALS IN THE REPAIR GARAGE, WHERE THE VENTILATION SYSTEM IS INTERLOCKED WITH GAS DETECTION.
2. DEACTIVATION OF ALL HEATING SYSTEMS LOCATED IN THE REPAIR GARAGE.
3. ACTIVATION OF THE MECHANICAL VENTILATION SYSTEM, WHERE THE SYSTEM IS INTERLOCKED WITH GAS DETECTION.

SECTION 406.8.2.2 FAILURE OF THE GAS DETECTION SYSTEM.
FAILURE OF THE GAS DETECTION SYSTEM SHALL AUTOMATICALLY DEACTIVATE THE HEATING SYSTEM, ACTIVATE THE MECHANICAL VENTILATION SYSTEM WHERE THE SYSTEM IS INTERLOCKED WITH THE GAS DETECTION SYSTEM, AND CAUSE A TROUBLE SIGNAL TO SOUND AT AN APPROVED LOCATION.

SECTION 406.8.3 AUTOMATIC SPRINKLER SYSTEM.
A REPAIR GARAGE SHALL BE EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.2.9.1.

CHAPTER 9: FIRE PROTECTION SYSTEMS

SECTION 903: AUTOMATIC SPRINKLER SYSTEMS
SECTION 903.2.9: GROUP S-1
AN AUTOMATIC SPRINKLER SYSTEM SHALL BE PROVIDED FOR GROUP S-1 OCCUPANCIES WHERE ONE OF THE FOLLOWING CONDITIONS EXISTS:
- THE FIRE AREA EXCEEDS 12,000 SQUARE FEET
- THE FIRE AREA IS LOCATED MORE THAN THREE STORIES ABOVE THE GRADE PLANE
- THE FIRE AREA USED FOR THE STORAGE OF COMMERCIAL MOTOR VEHICLES WHERE FIRE AREA EXCEEDS 5,000 SQUARE FEET, OR
- THE FIRE AREA IS USED FOR THE STORAGE OF UPHOLSTERED FURNITURE OR MATTRESSES EXCEEDS 2,500 SQUARE FEET.

SECTION 906: PORTABLE FIRE EXTINGUISHERS
SECTION 906.1: WHERE REQUIRED
1. IN NEW AND EXISTING GROUP A,B,E,F,H,I,M,R-1,R-2,R-4 AND S OOCUPANCIES.
EXCEPTION: IN NEW AND EXISTING GROUP A,B AND E OCCUPANCIES EQUIPPED THROUGHOUT WITH QUICK RESPONCE SPRINKLERS, PORTABLE FIRE EXTINGUISHERS SHALL BE REQUIRED ONLY IN LOCATIONS SPECIFIED IN ITEMS2 THROUGH 6.
3. IN AREAS WHERE FLAMMABLE OR COMBUSTIBLE LIQUIDS ARE STORED, USED OR DISPENSED.
4. ON EACH FLOOR OF STRUCTURES UNDER CONSTRUCTION, EXCEPT GROUP R-3 OCCUPANCIES, IN ACCORDANCE WITH SECTION 1415.1 OF THE INTERNATIONAL FIRE CODE.
5. WHERE REQUIRED BY THE INTERNATIONAL FIRE CODE SECTIONS INDICATED IN TABLE 906.1.
- LUMBERYARDS/WOODWORKING FACILITIES
- REPAIR GARAGES
- INDOOR STORAGE OF FLAMMABLE AND COMBUSTIBLE LIQUIDS
- FLAMMABLE SOLIDS

- MINIMUM RATED EXTINGUISHER	2-A
- MAX FLOOR AREA FOR EXTINGUISHER	11,250 SQUARE FEET
- MAXIMUM TRAVEL DISTANCE	75 FEET

SECTION 907: FIRE ALARM AND DETECTION SYSTEMS
[F] 907.2 WHERE REQUIRED—NEW BUILDINGS AND STRUCTURES. AN APPROVED FIRE ALARM SYSTEM INSTALLED IN ACCORDANCE WITH THE PROVISIONS OF THIS CODE AND NFPA 72 SHALL BE PROVIDED IN NEW BUILDINGS AND STRUCTURES IN ACCORDANCE WITH SECTIONS 907.2.1 THROUGH 907.2.23 AND PROVIDE OCCUPANT NOTIFICATION IN ACCORDANCE WITH SECTION 907.5, UNLESS OTHER REQUIREMENTS ARE PROVIDED BY ANOTHER SECTION OF THIS CODE. A MINIMUM OF ONE MANUAL FIRE ALARM BOX SHALL BE PROVIDED IN AN APPROVED LOCATION TO INITIATE A FIRE ALARM SIGNAL FOR FIRE ALARM SYSTEMS EMPLOYING AUTOMATIC FIRE DETECTORS OR WATERFLOW DETECTION DEVICES. WHERE OTHER SECTIONS OF THIS CODE ALLOW ELIMINATION OF FIRE ALARM BOXES DUE TO SPRINKLERS, A SINGLE FIRE ALARM BOX SHALL BE INSTALLED.

CHAPTER 10: MEANS OF EGRESS

SECTION 1004: OCCUPANT LOAD
TABLE 1004.1.1: MAXIMUM FLOOR AREA ALLOWANCES PER OCCUPANT

- ACCESSORY STORAGE AREAS	300 GROSS
- BUSINESS AREAS	150 GROSS
- SHOPS OR VOCATIONAL AREAS	50 NET

SECTION 1005: EGRESS WIDTH
SECTION 1005.1: MINIMUM REQUIRED EGRESS WIDTH
THE TOTAL WIDTH OF MEANS OF EGRESS IN INCHES SHALL NOT BE LESS THAN THE TOTAL OCCUPANT LOAD SERVED BY THE MEANS OF EGRESS MULTIPLIED BY 0.3 INCHES PER OCCUPANT FOR STAIRWAYS AND BY 0.2 INCHES PER OCCUPANT FOR OTHER EGRESS COMPONENTS.
SECTION 1005.2: DOOR ENCROACHMENT
DOORS, WHEN FULLY OPENED, AND HANDRAILS SHALL NOT REDUCE THE REQUIRED MEANS OF EGRESS WIDTH BY MORE THAN 7 INCHES.

SECTION 1017: EXIT ACCESS TRAVEL DISTANCE
SECTION 1017.1: TRAVEL DISTANCE LIMITATIONS
GROUP S-1 - WITH SPRINKLER SYSTEM: 250 FEET

SECTION 1020: CORRIDORS
TABLE 1020.1 CORRIDOR FIRE-RESISTANCE RATING
GROUP B - FULLY SPRINKLERED: 0 HOURS
SECTION 1020.2: CORRIDOR WIDTH
THE MINIMUM CORRIDOR WIDTH SHALL BE AS DETERMINED IN SECTION 1020.2, BUT NOT LESS THAN 36 INCHES.
SECTION 1018.3: CORRIDOR OBSTRUCTION
EXCEPTION: ENCROACHMENTS COMPLYING WITH SECTION 1005.7
SECTION 1020.4: DEAD ENDS
WHERE MORE THAN ONE EXIT OR EXIT ACCESS DOORWAYS IS REQUIRED, THE EXIT ACCESS SHALL BE ARRANGED SUCH THAT THERE ARE NO DEAD ENDS IN CORRIDORS MORE THAN 20 FEET IN LENGTH.
EXCEPTION 2: IN GROUP S, WHERE THE BUILDING IS EQUIPPED WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1, THE LENGTH OF THE DEAD END CORRIDORS SHALL NOT EXCEED 50 FEET IN LENGTH.

CHAPTER 11: ACCESSIBILITY

SECTION 1109: OTHER FEATURES AND FACILITIES
1109.2 TOILET AND BATHING FACILITIES.
EACH TOILET ROOM AND BATHING ROOM SHALL BE ACCESSIBLE. WHERE A FLOOR LEVEL IS NOT REQUIRED TO BE CONNECTED BY AN ACCESSIBLE ROUTE, THE ONLY TOILET ROOMS OR BATHING ROOMS PROVIDED WITHIN THE FACILITY SHALL NOT BE LOCATED ON THE INACCESSIBLE FLOOR. AT LEAST ONE OF EACH TYPE OF FIXTURE, ELEMENT, CONTROL OR DISPENSER IN EACH ACCESSIBLE TOILET ROOM AND BATHING ROOM SHALL BE ACCESSIBLE.

EXCEPTIONS: 3. WHERE MULTIPLE SINGLE-USER TOILET ROOMS OR BATHING ROOMS ARE CLUSTERED AT A SINGLE LOCATION, AT LEAST 50 PERCENT BUT NOT LESS THAN ONE ROOM FOR EACH USE AT EACH CLUSTER SHALL BE ACCESSIBLE.

SECTION 1109.8.1 LOCKERS
WHERE LOCKERS ARE PROVIDED IN ACCESSIBLE SPACES, AT LEAST FIVE PERCENT, BUT NOT LESS THAN ONE, OF EACH TYPE SHALL BE ACCESSIBLE.

CHAPTER 29: PLUMBING SYSTEMS

-SEE CHART TO RIGHT OF SHEET A001

CODE COMPLIANCE:
PENNSYLVANIA UNIFORM CONSTRUCTION CODE
2018 INTERNATIONAL BUILDING CODE
2018 INTERNATIONAL BUILDING CODE; CHAPTER 11
2018 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL EXISTING BUILDING CODE
2018 INTERNATIONAL FIRE CODE
2018 INTERNATIONAL FUEL GAS CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL PLUMBING CODE
NFPA
NATIONAL ELECTRIC CODE
2017 AMERICAN NATIONAL STANDARDS INSTITUTE (117.1)
2010 ADA STANDARDS FOR ACCESSIBLE DESIGN

BUILDING CONSTRUCTION DATA (CHAPTER 5 OF IBC 2018)

	AREA	GROUP	CONSTRUCTION TYPE	BUILDING AREA	ALLOWABLE AREA	MAXIMUM HEIGHT	ALLOWABLE HEIGHT
BUILDING A	GROUND FLOOR	STORAGE - 'S-1'	* IIB - ANY NONCOMBUSTIBLE MATERIAL PERMITTED BY CODE	19,789 SF	** 70,000 SF	35'-6"	***75 FEET, 3 STORIES
	MEZZANINE			2,255 SF			
BUILDING B	GROUND FLOOR	STORAGE - 'S-1'	* IIB - ANY NONCOMBUSTIBLE MATERIAL PERMITTED BY CODE	12,568 SF	** 70,000 SF	32'-3 1/2"	***75 FEET, 3 STORIES
BUILDING C	GROUND FLOOR (NOT ENCLOSED)	STORAGE - 'S-1'	* IIB - ANY NONCOMBUSTIBLE MATERIAL PERMITTED BY CODE	4,133 SF	** 17,500 SF	27'-7 1/2"	55 FEET, 2 STORIES
			BUILDINGS - TOTAL AREA	**38,745 SF**			

* EXCEPTIONS PERMITTED BY SECTION 603, COMBUSTIBLE MATERIAL IN TYPE I AND II CONSTRUCTION.

** FRONTAGE INCREASE ALLOWED BY CODE, BUT NOT NEEDED FOR CONFORMANCE WITH ALLOWABLE AREA CALCULATION; THEREFORE NOT INCLUDED.
506.3 AUTOMATIC SPRINKLER INCREASE; ADDITIONAL 300% FOR BUILDINGS NO MORE THAN ONE STORY ABOVE THE GRADE PLANE.

*** 506.3 AUTOMATIC SPRINKLER SYSTEM INCREASE; MAXIMUM BUILDING HEIGHT IS INCREASED BY 20 FT. AND THE MAXIMUM NUMBER OF STORIES IS INCREASED BY ONE.

OCCUPANCY CALCULATIONS (CHAPTER 10 OF IBC 2018)

ROOM NAME	AREA	OCCUPANT LOAD	CALCULATED OCCUPANCY	Occupancy Type
BUSINESS OCCUPANCY				
EMER. ELEC.	80 SF	150	1	BUSINESS
SHOWER ROOM	80 SF	150	1	BUSINESS
ELEC.	85 SF	150	1	BUSINESS
OFFICE	160 SF	150	2	BUSINESS
OFFICE	170 SF	150	2	BUSINESS
MECH OFFICE	205 SF	150	2	BUSINESS
CONF.	210 SF	150	2	BUSINESS
LOCKER RM	485 SF	150	4	BUSINESS
BREAK ROOM	675 SF	150	5	BUSINESS
WORKROOM	870 SF	150	6	BUSINESS
BUSINESS TOTAL			26	

OCCUPANCY CALCULATIONS (CHAPTER 10 OF IBC 2018)

ROOM NAME	AREA	OCCUPANT LOAD	CALCULATED OCCUPANCY	Occupancy Type
STORAGE OCCUPANCY				
UTILITY/BRINE	Not Placed	300		STORAGE
WASH BAY	1375 SF	300	5	STORAGE
TOOL STORAGE	2030 SF	300	7	STORAGE
MEZZANINE	2260 SF	300	8	STORAGE
MECHANIC'S BAY	4130 SF	300	14	STORAGE
GARAGE BAY	8880 SF	300	30	STORAGE
STORAGE	12990 SF	300	44	STORAGE
STORAGE TOTAL			108	
GRAND TOTAL			134	

INTERNATIONAL PLUMBING CODE (TABLE 2902.1 MINIMUM NUMBER OF PLUMBING FIXTURES)

TOTAL NUMBER OF FIXTURES REQUIRED:

ADMIN (B) OCCUPANCY: 26 OCCUPANTS

WATER CLOSETS (1/25 FOR THE FIRST 50 AND 1/50 AFTER)	=	1/25 = 2
LAVATORIES	=	1/40 = 1
DRINKING FOUNTAINS	=	1/100 = 1

BUILDING A & B (S-1) OCCUPANCY: 122 OCCUPANTS

WATER CLOSETS	=	1/100 = 2
LAVATORIES	=	1/100 = 2
DRINKING FOUNTAINS (INCLUDED IN BUSINESS OCCUPANCY)	=	1/1000 = 1
SERVICE SINKS	=	1 REQUIRED

TOTAL NUMBER OF FIXTURES PROVIDED:

WATER CLOSETS		
UNISEX	=	3 WATER CLOSETS
LAVATORIES	=	6 LAVATORIES
DRINKING FOUNTAINS	=	1 DRINKING FOUNTAINS
SERVICE SINKS	=	1 SERVICE SINK

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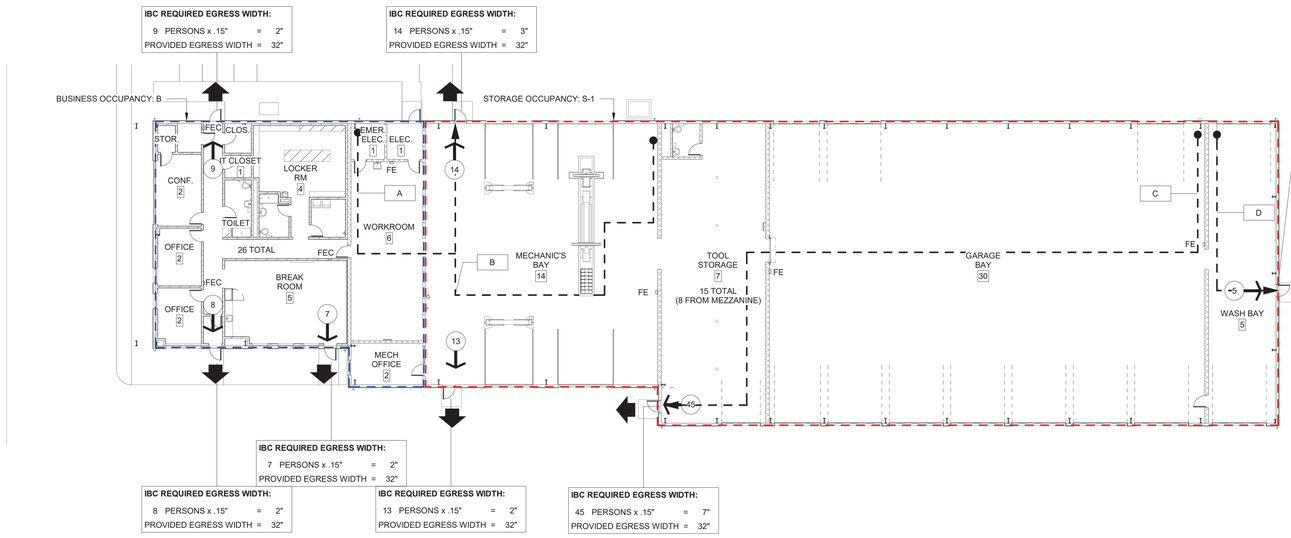
SG PROJECT NUMBER: 21-037

Key Plan:

Drawing Title:
CODE REVIEW

Drawing Number:
A001



1 FIRST FLOOR FIRE SAFETY & EGRESS PLAN - BUILDING A

A002 SCALE: 1/16" = 1'-0"

2 MEZZANINE FIRE SAFETY & EGRESS PLAN - BUILDING A

A002 SCALE: 1/16" = 1'-0"

SYMBOL KEY

41 — CALCULATED OCCUPANT LOAD

(25) — INDICATES ACTUAL OCCUPANT LOAD

1 HOUR FIRE BARRIER

EGRESS PATHWAY

INDICATES POINT OF EXIT DISCHARGE

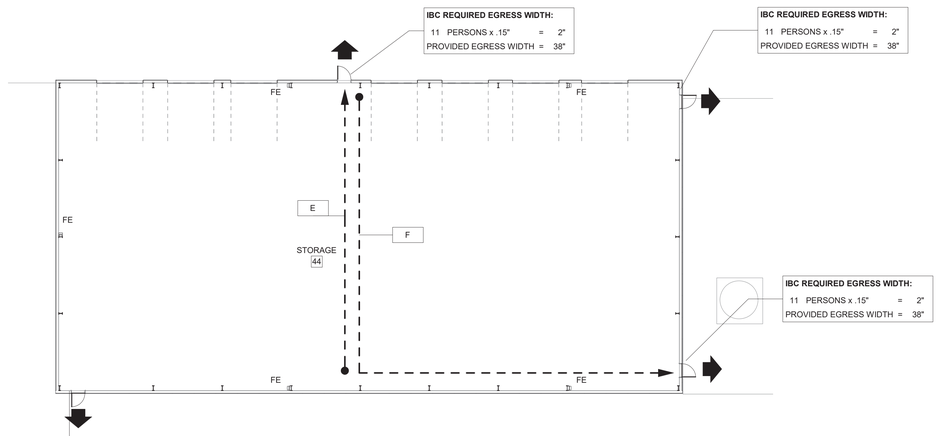
— INDICATES ACTUAL NUMBER OF PERSONS DESIGNATED FOR EGRESS FROM SPACE

NON-SIMULTANEOUS OCCUPANCY

FEC — SEMI-RECESSED FIRE EXTINGUISHER CABINET

FE — SURFACE MOUNTED FIRE EXTINGUISHER

Travel Distance	
Mark	Travel Distance
A	91'
B	137'
C	210'
D	57'
E	73'
F	154'



3 FIRST FLOOR FIRE SAFETY & EGRESS PLAN - BUILDING B

A002 SCALE: 1/16" = 1'-0"

True N Project

0' 4' 8' 16' 32' 48'

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Structural:
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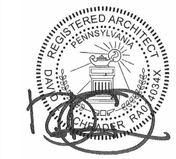
Professional Seal:



Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341

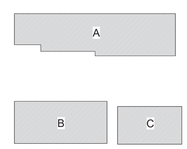
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	06/05/2023

DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:



Drawing Title:

FIRST FLOOR FIRE SAFETY & EGRESS PLAN

Drawing Number:

A002

GENERAL NOTES

1. THE CONTRACTOR SHALL INVESTIGATE JOB SITE TO COMPARE CONTRACT DOCUMENTS AND EXISTING CONDITIONS. INCLUDE COST FOR ALL WORK DESCRIBED IN CONTRACT DOCUMENTS AND REQUIRED OR IMPLIED BY EXISTING CONDITIONS. NOTIFY ARCHITECT OF ANY OMISSIONS OR CONFLICTS IN THE DRAWINGS AND ANY RESTRICTIONS RELATED TO THE EXECUTION OF THE WORK.
2. THE CONTRACTOR SHALL COORDINATE SCHEDULING, PROVISIONS FOR INSTALLATION, LOCATIONS AND THE ACTUAL INSTALLATION OF ITEMS FURNISHED BY OWNER OR BY OTHERS.
3. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD AND IS RESPONSIBLE FOR ALL PHASES INCLUDING BIDDING, FABRICATION, COORDINATION AND CONSTRUCTION. CONTRACT DRAWINGS ARE NOT INTENDED TO REPRESENT EXACT DIMENSIONS.
4. DO NOT SCALE DRAWINGS. DIMENSIONS GOVERN. LARGE SCALE DETAILS GOVERN OVER SMALL SCALE DETAILS.
5. THE CONTRACTOR SHALL SUBMIT FOR ARCHITECT'S REVIEW PRIOR TO FABRICATION OR PURCHASE, SHOP DRAWINGS OR SAMPLES FOR ALL MILLWORK, CUSTOM METALWORK, CUSTOM CASEWORK, AND ALL OTHER ITEMS AS REQUESTED BY THE ARCHITECT FOR ALL ABOVE BUILDING STANDARD ITEMS.
6. CHANGES IN DRAWINGS OR ACTUAL WORK MUST BE ISSUED BY THE ARCHITECT.
7. PERFORM ALL WORK AND INSTALL MATERIALS IN STRICT ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS AND INSTRUCTIONS AND IN A MANNER CONSISTENT WITH INDUSTRY STANDARD OF WORKMANSHIP.
8. WORK DAMAGED DURING CONSTRUCTION OR NOT CONFORMING TO SPECIFIED STANDARDS, TOLERANCES OR MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION SHALL BE REPLACED, BY THE CONTRACTOR, AT NO ADDITIONAL CHARGE TO THE OWNER.
9. THE CONTRACTOR SHALL MAINTAIN ALL EXITS, EXIT LIGHTING, FIRE PROTECTION DEVICES AND LIFE SAFETY SYSTEMS IN WORKING ORDER. CONTRACTOR TO PROVIDE TEMPORARY FIRE EXTINGUISHERS DURING THE COURSE OF CONSTRUCTION AS REQ'D BY THE AUTHORITIES HAVING JURISDICTION .
10. EXIT DOORS, EGRESS DOORS, AND OTHER DOORS REQUIRED FOR MEANS OF EGRESS SHALL BE OPERABLE FROM THE INSIDE WITHOUT USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
11. CONTRACTOR SHALL FULLY ACQUAINT HIMSELF WITH THE CONDITIONS OF THE CONTRACT, LOCAL CONDITIONS RELATING TO LOCATION, ACCESSIBILITY AND GENERAL CHARACTER OF THE CONSTRUCTION SITE AND LOCAL LABOR CONDITIONS SO THAT HE UNDERSTANDS THE NATURE, EXTENT, DIFFICULTIES, AND RESTRICTIONS RELATED TO THE EXECUTION OF WORK. NOTIFY ARCHITECT OF ALL DISCREPANCIES PRIOR TO COMMENCING WORK.
12. ALL WOOD BLOCKING IN FIRE RATED ASSEMBLIES TO BE FIRE RETARDANT.
13. ALL WOOD ON EXTERIOR WALLS AND ROOF TO BE MOISTURE RESISTANT.
14. IN ALL INSTANCES WHERE WORK IS BEING CORRECTED OR REPAIRED, CONTRACTOR IS TO REPAINT ENTIRE WALL TO NEAREST CORNER OR BREAK-LINE WHERE WALL CHANGES DIRECTION.

ALTERNATES

ALTERNATE 1: REDUCTION TO EMERGENCY GENERATOR SCOPE - INCLUDE EMERGENCY POWER AND EMERGENCY LIGHTING ONLY

ALTERNATE 2: DELETION OF WASH BAY

ALTERNATE 3: DELETE CANOPIES

ALTERNATE 4: DELETE KALWALL TRANSLUCENT PANELS

ALTERNATE 5: ADD POWER AND LIGHTING IN SERVICE PIT

ALTERNATE 6: BUILDING C

UNIT PRICES

LINEAL FEET OF LINER PANEL UP TO 8'-0"

LINEAL FEET OF PLYWOOD SHEET UP TO 8'-0"

19. CONTRACTOR IS TO PROVIDE ALL MISC. FRAMING, BLOCKING, ETC. TO HANG SCREENS, BULLETIN BOARDS, RAILS, TOILET ACCESSORIES, WOODWORK, ETC.
20. ALL MASONRY VENEER SHELVES TO TERMINATE A MINIMUM OF 8" BELOW PROPOSED FINISHED GRADE. REFERENCE CIVIL DRAWINGS FOR PROPOSED GRADING.
21. CONTROL JOINTS IN GYPSUM BOARD PARTITIONS AND GYPSUM BOARD CEILINGS SHALL BE SPACED AS FOLLOWS:

PARTITIONS	- 30 FT. MAXIMUM IN EITHER DIRECTION.
INTERIOR CEILINGS	- 30 FT. MAXIMUM IN EITHER DIRECTION.
EXTERIOR CEILINGS	- 30 FT. MAXIMUM IN EITHER DIRECTION.

22. ALL PENETRATIONS THROUGH RATED WALLS ARE TO BE SEALED TO MAINTAIN INTEGRITY OF WALL CONSTRUCTION AND RATING (ASTM E814 SYSTEM BY 3M, HILTI, OR SIM).
23. ALL INSULATION EXPOSED TO CEILING PLENUM IS TO BE FIRE AND DUST PROOF.
24. ALL NEW SUPPLY AIR AND RETURN GRILLES SHALL BE LOCATED IN THE CENTER LINE OF ACOUSTICAL TILES UNLESS OTHERWISE INDICATED ON PLANS.
25. CONTRACTOR SHALL COMPLY WITH MANUFACTURER'S INSTRUCTIONS WHEN RELOCATING AND/OR INSTALLING ANY EQUIPMENT AND FURNISHINGS.
26. CONTRACTOR SHALL VERIFY EQUIPMENT LOCATIONS WITH OWNER PRIOR TO INSTALLATION.
27. ALL PENETRATIONS THROUGH DRYWALL AND MASONRY SURFACES INCLUDING BUT NOT LIMITED TO PIPE, CONDUIT, DUCTWORK, GRILLES, REGISTERS, DEVICE BOXES, HANGER RODS, ETC. SHALL HAVE THEIR COMMON JOINTS WITH DRYWALL AND/OR MASONRY CAULKED TO PROVIDE AN AIR-TIGHT SEAL.
28. CONTRACTOR TO REMOVE ANY STRAY PAINT, DIRT, OR STAINS INCURRED DURING THE CONSTRUCTION PROCESS. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL TEMPORARY EQUIPMENT COVERINGS USED DURING CONSTRUCTION AND HE SHALL ALSO BE RESPONSIBLE FOR REMOVING HIS TRASH OFF OF THE JOB SITE DAILY.
29. THE CONTRACTOR SHALL PERFORM ALL CUTTING AND WELDING IN COMPLIANCE WITH THE PUBLISHED STANDARDS OF NFPA. THE CONTRACTOR SHALL PROVIDE FIRE WATCHES FOR ALL CUTTING, GRINDING, AND WELDING OPERATIONS. THE TRAINING OF THESE FIRE WATCHES AND THE USE OF THE CONTRACTOR'S SUPPLIED FIRE EXTINGUISHERS IS THE RESPONSIBILITY OF THE CONTRACTOR.
30. REFER TO MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR DETAILS OF UTILITY WALL PENETRATIONS.
31. ALL FIXTURES LABELED " ♿ " INDICATE HANDICAP ACCESSIBLE FIXTURES.
32. WHERE TWO DISSIMILAR METALS MEET, PAINT FACE OF ONE WITH BITUMINOUS PAINT.
33. ALL EXTERIOR ENTRANCE DOORS AND FRAMES TO RECEIVE PERIMETER WEATHER STRIPPING AS PER SPECIFICATIONS.
34. CONTRACTOR IS TO PROVIDE STUD BRACING AS REQUIRED FOR METAL STUD PARTITIONS ABOVE 10'-0".
35. ALL MASONRY WEEP HOLES MUST BE LOCATED ABOVE GRADE, CONCRETE WALKS, PAVEMENT MULCH, ETC. DO NOT COVER UNDER ANY CIRCUMSTANCES. CONTRACTOR IN CHARGE OF MASONRY WORK IS RESPONSIBLE FOR COORDINATING WITH ALL CIVIL WORK (TYPICAL).
36. ANY AREA OUTSIDE THE LIMITS OF CONSTRUCTION DISTURBED BY OPERATIONS OF THE CONTRACTOR SHALL BE RESTORED AT THE CONTRACTORS EXPENSE.
37. ALL CONCRETE WALKS, ASPHALT, CURBS AND LANDSCAPING DAMAGED DURING CONSTRUCTION ARE TO BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
38. CONTRACTOR IS RESPONSIBLE FOR KEEPING ALL WEEP JOINTS AROUND WINDOWS AND EXTRUDED ALUM. STORE FRONTS FREE OF CAULK.
39. 2 X 6 CONTINUOUS WOOD BLOCKING SHALL BE PROVIDED AT DRYWALL PARTITIONS FOR ALL CABINET WORK AT TOP AND BOTTOM OF WALL MOUNTED UNITS AND UNDER COUNTER TOP LEVEL OF BASE CABINET. ALL OPEN-FACE SHELVING UNITS SHALL HAVE CONCEALED ANCHOR BRACKETS.
40. ALL EXTERIOR WINDOWS, DOORS, LOUVERS, VENTS, EXHAUST FANS, PIPE PENETRATIONS, AND ALL OTHER PENETRATIONS THRU EXTERIOR WALLS SHALL BE SEALED AROUND ENTIRE PERIMETER WITH SEALANT. (BOTH ON EXTERIOR AND INTERIOR SIDES), EXCEPT AS NOTED IN NOTE 38.
41. ALL INTERIOR PARTITIONS WHICH RECEIVE CERAMIC TILE SHALL BE FRAMED WITH 20 GA. MIN. STUDS AT 12" O.C. W/ HORIZONTAL COLD ROLLED STIFFENER CHANNELS AT 4'-0" O.C. (MAX.) AND EXTEND FROM FINISHED FLOOR TO STRUCTURE ABOVE. 20 GA. DIAGONAL STUD KICKERS MUST ALSO BE INSTALLED AT EVERY OTHER VERTICAL STUD ABOVE CEILING.
42. FIRE EXTINGUISHER CABINETS TO BE MOUNTED 4'-0" A.F.F. TO TOP MAXIMUM IN ACCORDANCE ACCESSIBILITY REQUIREMENTS. (FIRE EXTINGUISHERS WITH GROSS WEIGHT OVER 40LBS. MUST BE MOUNTED 3'-6" MAX.). CLEARANCE BETWEEN THE BOTTOM OF THE FLOOR AND THE EXTINGUISHER MAY NOT BE LESS THAN 4".)

TYPICAL ABBREVIATIONS:

AP	ACOUSTICAL PANEL
ACT	ACOUSTICAL CEILING TILE
AFF	ABOVE FINISHED FLOOR
AHU	AIR HANDLING UNIT
ALUM, AL	ALUMINUM
ARCH	ARCHITECTURAL
ASPH	ASPHALT
ATTCHMT	ATTACHMENT
BD	BOARD
BLDG	BUILDING
BLK	BLOCK(ING)
BM	BEAM
B.O.S.	BOTTOM OF SLAB
BRG	BEARING
BRK	BRICK
BTM	BOTTOM
BYND	BEYOND
CJ	CONTROL OR CONSTRUCTION JOINT
CLO	CLOSET
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
C.O.	CLEAN OUT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CORR	CORRIDOR
COV	COVER
CPT	CARPET
CT/CER	CERAMIC TILE/CERAMIC
C.U.H.	CABINET UNIT HEATER
CW	CURTAINWALL
D (or) DRN	DRAIN
DBL	DOUBLE
DET	DETAIL
D.F.	DRINKING FOUNTAIN
DIA	DIAMETER
DIM	DIMENSION
DIV. STRIP	DIVIDER STRIP
DN	DOWN
DP	DAMPPROOF(ING)
DR	DOOR
D.S.	DOWN SPOUT
DT	DRAIN TILE
D.W.	DISH WASHER
DWG	DRAWING
EA	EACH
EJ	EXPANSION JOINT
EJC	EXPANSION JOINT COVER
EIFS	EXTERIOR INSUL. FINISH SYSTEM
ELEC	ELECTRICAL
EL	ELEVATION
ELEV	ELEVATOR
ENCL	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
EXG	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FA	FRESH AIR
FCU	FAN COIL UNIT
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
F.F. / FIN. FL.	FINISH FLOOR
FIN	FINISH
FL.	FLOOR
FLSH	FLASHING
FLUOR	FLUORESCENT
F.O.S.	FACE OF STUDS
FR(G)	FRAME(ING)
FRTW	FIRE RATED TREATED WOOD
FT	FEET OR FOOT
FUR	FURRING
FVC	FIRE VALVE CABINET
GA	GAGE OR GAUGE
GALV	GALVANIZE
GC	GENERAL CONTRACTOR
G.I.	GALVANIZED IRON
GL	GLASS
GM	GALVANIZED METAL
GR	GRADE
GWB	GYPSUM WALL BOARD
GYP.BD / GWB	GYPSUM BOARD
H.B.	HOSE BIB
H.C.	HOLLOW CORE
"H"	HANDICAPPED ACCESSIBLE
HDW	HARDWARE
HDWD	HARDWOOD
H.M.	HOLLOW METAL
HOR	HORIZONTAL
HT	HEIGHT
HTR	HEATER
I.D.	INSIDE DIAMETER
INFO	INFORMATION
INSUL	INSULATION OR INSULATED
INT	INTERIOR
INV	INVERT
JAN	JANITOR
JT	JOINT
KO	KNOCKOUT
LAM	LAMINATE
LAV	LAVATORY
LP	LOW POINT
LT	LIGHT
MFGR / MANUF.	MANUFACTURER
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MBM	METAL BUILDING MANUFACTURER
MC	MECHANICAL CONTRACTOR
MECH	MECHANICAL
MEMB	MEMBRANE
MEP	MECHANICAL, ELECTRICAL, PLUMBING
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
M.O.	MASONRY OPENING
MOV	MOVABLE
M.T.	MARBLE THRESHOLD
MTL	METAL
N	NORTH
NIC	NOT IN CONTRACT
NOM	NOMINAL
NO.	NUMBERS
NTS	NOT TO SCALE
O.C.	ON CENTER
OFF	OFFICE
O.H.	OPPOSITE HAND
OPNG	OPENING
OPP	OPPOSITE
O.S.B.	ORIENTED STRAND BOARD
OVHD	OVERHEAD
P.LAM.	PLASTIC LAMINATE
PTN	PARTITION
P.C.PL	PORTLAND CEMENT PLASTER
P.H.	PAPER HOLDER
PL	PROPERTY LINE
PLAS	PLASTER
PLUM	PLUMBING
PNL	PANEL
PNT	PAINT
POL	POLISHED
PR	PAIR
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PTS	POINTS
P.T.	PRESSURE TREATED
PWD	PLYWOOD
Q.T.	QUARRY TILE
R	RADIUS
R. VENT	RANGE VENT
REF	REFERENCE
REINF	REINFORCE, REINFORCED
REQ'D.	REQUIRE(D)
RET	RETURN
REV	REVISE, REVISION
RM	ROOM
R.O.	ROUGH OPENING
RSTRM	RESTROOM
SA	SELF-ADHERED
SAN	SANITARY
SAN. ST.	SANITARY STACK
SCR	SCREEN
SEC	SECTION
SCHED	SCHEDULE(D)
SCU	SELF-CONTAINED UNIT
SF	SQUARE FOOT (FEET)
SG	SCHRADERGROUP
SHT	SHEET
SIM	SIMILAR
SOG	SLAB ON GRADE
SP	STANDPIPE
SPLSH. BLK.	SPLASH BLOCK
SPEC	SPECIFICATION
SPR	SPRINKLER
SQ	SQUARE
SS	SOLID SURFACE
SSTL	STAINLESS STEEL
SSD	SEE STRUCTURAL DRAWINGS
STN	STAIN(ED)
STL	STEEL
STG/STOR	STORAGE
STRFRNT	STOREFRONT
STRUCT	STRUCTURAL, STRUCTURE
SUSP	SUSPEND(ED)
T	TEMPERED
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TB	TACKBOARD
TEMP	TEMPORARY
TH	THRESHOLD
THK	THICK(NESS)
THRU	THROUGH
T.O.C.	TOP OF CURB
T.O.M.	TOP OF MASONRY
T.O.	TOP OF
T.O.S.	TOP OF STEEL
TPFS	THROUGH-PENETRATION FIRE SAFING
TRTD	TREATED
TYP	TYPICAL
U.L.	UNDERWRITERS LABORATORY
UNFIN	UNFINISHED
U.N.O.	UNLESS NOTED OTHERWISE
V	VENT
VCT	VINYL COMPOSITION TILE
VENT.	VENTILATE
VERT	VERTICAL
VEST	VESTIBULE
V.I.F.	VERIFY IN FIELD
V.W.C.	VINYL WALL COVERING
VOL	VOLUME
W	WIDTH
W/	WITH
WxH	WIDTH x HEIGHT
WB	WHITE BOARD
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WH	WATER HEATER
WK	WORK
WP	WORK POINT
WPF	WATERPROOF
WSHP	WATER SOURCE HEAT PUMP
WT	WEIGHT
&	AND
@	AT
'	FEET
"	INCHES
#	POUNDS

SYMBOL LEGEND

NEW STUD WALL

NEW MASONRY WALL

EXISTING WALL / CONSTRUCTION

NEW DOOR

EXISTING DOOR

EXISTING WALL / CONSTRUCTION TO BE DEMOLISHED

EXISTING DOOR TO BE DEMOLISHED

NEW WINDOW, STOREFRONT OR CURTAINWALL

COLUMN GRID LINE

ELEMENT ABOVE OR HIDDEN LINE

CENTERLINE

BREAKLINE

DIMENSION (TO CENTER LINE)

DIMENSION (TO FRAMING)

TYPICAL DETAIL NUMBER 1 A200 SHEET NUMBER — EXTERIOR ELEVATION TAG

1 A800 — INTERIOR ELEVATION TAG

TYPICAL DETAIL NUMBER 1 A500 SHEET NUMBER — DETAIL TAG

1 A500 — WALL SECTION TAG

1 A500 — BUILDING SECTION TAG

1 A500 — DETAIL CALL-OUT TAG

ROOM NAME / ROOM # — ROOM TAG

S6C / MR — PARTITION TAG

1 — DOOR TAG

1 — WINDOW TAG

D06 — DEMO TAG - OBJECT(S)

D06 — DEMO TAG - EXTENTS

HEIGHT / TYPE 6A 10' - 0" PT-1 / FINISH — CEILING TAG

TYPE / WIDTH / HEIGHT / MOUNTING HEIGHT — VISUAL DISPLAY UNIT TAG

TYPE / WIDTH / HEIGHT / DEPTH — CASEWORK TAG

L1 — LOCKER TAG

1 — TOILET ACCESSORY TAG

NAME / ELEVATION — ELEVATION MARKER

0'-0" — SPOT ELEVATION

F.E.C. — NEW PARTIALLY RECESSED FIRE EXTINGUISHER CABINET

DENOTES ADA ACCESSIBILITY

BASE / WALL — CASEWORK

TOILET (WALL MOUNTED)

TOILET (FLOOR MOUNTED)

URINAL

SINK / LAVATORY

WASH BASIN

MOP SINK

ELECTRIC WATER COOLER

D — ROOF DRAIN

OD — EMERGENCY OVERFLOW ROOF DRAIN

1 — REVISION CLOUD & TAG

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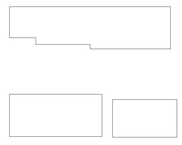
DATE: 07/05/2023

SG PROJECT NUMBER: 21-037

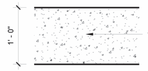
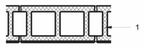
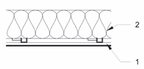
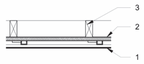
Key Plan:



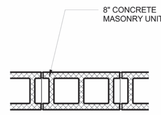
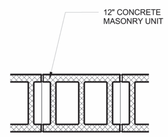
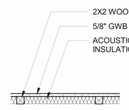
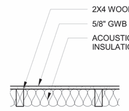
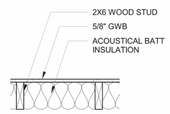
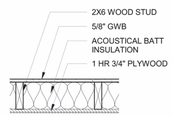
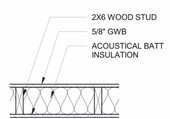
Drawing Title:
GENERAL NOTES AND ABBREVIATION

Drawing Number:
A003

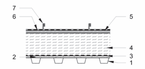
EXTERIOR PARTITION SCHEDULE

WALL TYPE	WALL CONSTRUCTION	WALL FRAMING		
		TYPE	SIZE	STUD SPACING
CIP12	 1. 12" CAST-IN-PLACE CONCRETE	-	12"	-
GB-8	 1. 8" GROUND FACE BLOCK	-	8" NOMINAL	-
MB	 1. 1 1/2" METAL PANEL 2. OUTSET GIRT W/ 5 1/2" BATT INSULATION	METAL	6"	16" O.C.
MC-W3	 1. 1 1/2" METAL PANEL 2. PLYWOOD SHEATHING 3. 3" WOOD STUD	METAL	6"	16" O.C.

INTERIOR PARTITION SCHEDULE

WALL TYPE	WALL CONSTRUCTION	WALL FRAMING			WALL RATING		
		TYPE	SIZE	SPACING	FIRE RATING	UL#	STC
M8		-	-	-	-	-	46
M12		-	-	-	-	-	50
W2A		WOOD	3"	16" O.C.	-	-	-
W4A		WOOD	4"	16" O.C.	-	-	-
W6A		WOOD	6"	16" O.C.	-	-	-
W6B		WOOD	6"	16" O.C.	1 HR	-	38
W6C		WOOD	6"	16" O.C.	-	-	38

ROOF TYPES

Type Mark	Roof Section
MSS	 1. METAL DECK 2. GYPSUM COVERBOARD - ROOFING 3. VAPOR RETARDER 4. RIGID INSULATION 5. PLYWOOD SHEATHING, FIRE RATED 6. FELT PAPER 30 LB & ICE AND WATER SHIELD 7. METAL STANDING SEAM

PARTITION SCHEDULE NOTES:

1. REFERENCE STRUCTURAL DRAWINGS FOR TYPICAL T.O. WALL DETAIL WHEN MASONRY PARTITION IS CONTINUOUS TO UNDERSIDE OF DECK ABOVE.
2. IN THE EVENT OF THE ROOF STRUCTURE INTERRUPTING A PROPOSED PARTITION'S PATH TO THE UNDERSIDE OF THE DECK, CONTRACTOR IS RESPONSIBLE FOR PROVIDING CLOSURE / PARTITION OF EQUAL OR GREATER FIRE, SOUND AND RESILIENCE RATINGS TO UNDERSIDE OF DECK TO MAINTAIN ALL PROPOSED FIRE, SOUND AND SAFETY RATINGS AT NO ADDITIONAL COST TO THE OWNER. IN THE EVENT OF SAID CONFLICT, CONTRACTOR TO SUBMIT ALL PROPOSED PARTITION SUBSTITUTION REQUESTS DUE TO CONFLICTS WITH ROOF FRAMING TO ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.
3. ALL WET WALLS TO RECEIVE MOISTURE RESISTANT GYPSUM WALL BOARD, REFERENCE PLANS FOR LOCATIONS,
4. ALL FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS SHALL BE EFFECTIVELY AND PERMANENTLY IDENTIFIED WITH SIGNS OR STENCILING PER IBC 703.6!
5. EXTERIOR PARTITION TYPES DO NOT SHOW OR DICTATE INTERIOR FINISHES. WALL CONSTRUCTION SHOWN STOPS AT WALL STRUCTURE / BACK-UP.

PARTITION SCHEDULE LEGEND:

1. PREFIX CODES (CORE TYPES)

S	METAL STUD
M	MASONRY
W	WOOD STUD
H	FURRING / HAT CHANNEL
U	SHAFTWALL

2. FINISH CODES

A	(1) LAYER OF FINISH ON ONE SIDE
B	(2) LAYERs OF FINISH ON ONE SIDE
C	(1) LAYER OF FINISH ON BOTH SIDES
D	(2) LAYER OF FINISH ON BOTH SIDES
E	(1) LAYER OF FINISH ON ONE SIDE, (2) LAYERS ON THE OTHER SIDE

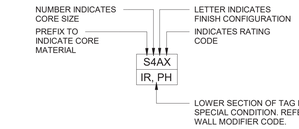
3. RATING CODES

R	BALLISTIC RESISTANT
Q	ACOUSTIC RATED
X	1 HOUR FIRE RATED
Z	2 HOUR FIRE RATED

4. SPECIAL CONDITION CODES

SP	SMOKE PARTITION - SEAL ALL PENETRATIONS AND TOP/BOTTOM OF PARTITION. SEE DETAIL ABOVE.
PH	PARTIAL HEIGHT - FINISH TO TERMINATE 12" ABOVE FINISHED CEILING; FRAMING TO CONTINUE TO DECK ABOVE
MR	MOISTURE RATED GYPSUM WALL BOARD
CB	1/2" CEMENT BACKING PANEL; PROVIDE 1/2" GWB ABOVE WHERE WALL TILE STOPS IN ORDER TO PROVIDE FLUSH FINISH.
PW	PROVIDE 3/4" FIRE RATED TREATED PLYWOOD BEHIND FINISH
IR	IMPACT RESISTANT GYPSUM WALL BOARD TO 10' ABOVE FINISHED FLOOR
NB	BATT INSULATION IS NOT REQUIRED
HW	HALF HEIGHT WALL, REFERENCE DETAILS FOR SPECIFIC WALL HEIGHT
CT	WALL RECEIVES CERAMIC TILE FINISH OVER 5', REFERENCE GENERAL NOTE 41 ON A003.

PARTITION TAG SYMBOL LEGEND:



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Structural:
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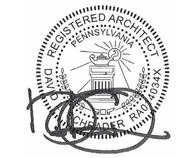
Lancaster, PA 17602
717-299-8965

Professional Seal:



Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:
WEST WHITELAND PUBLIC WORKS FACILITY
121 VALLEY CREEK BOULEVARD,
EXTON PA 19341

ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	06/05/2023

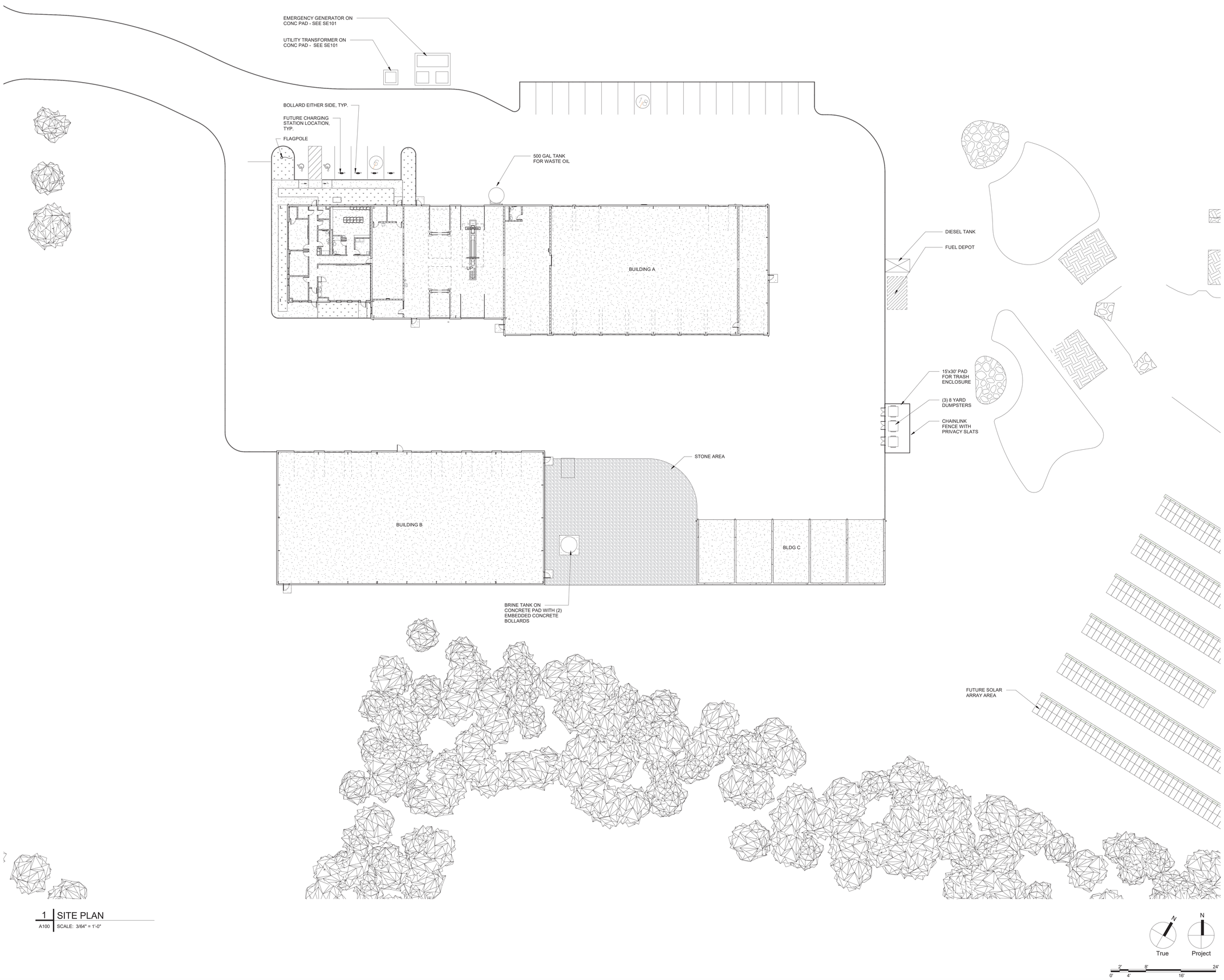
DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

Drawing Title:
PARTITION & ROOF TYPES

Drawing Number:
A004



1 SITE PLAN
A100 SCALE: 3/64" = 1'-0"

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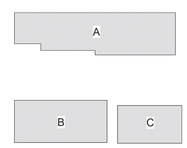
Key Plan:

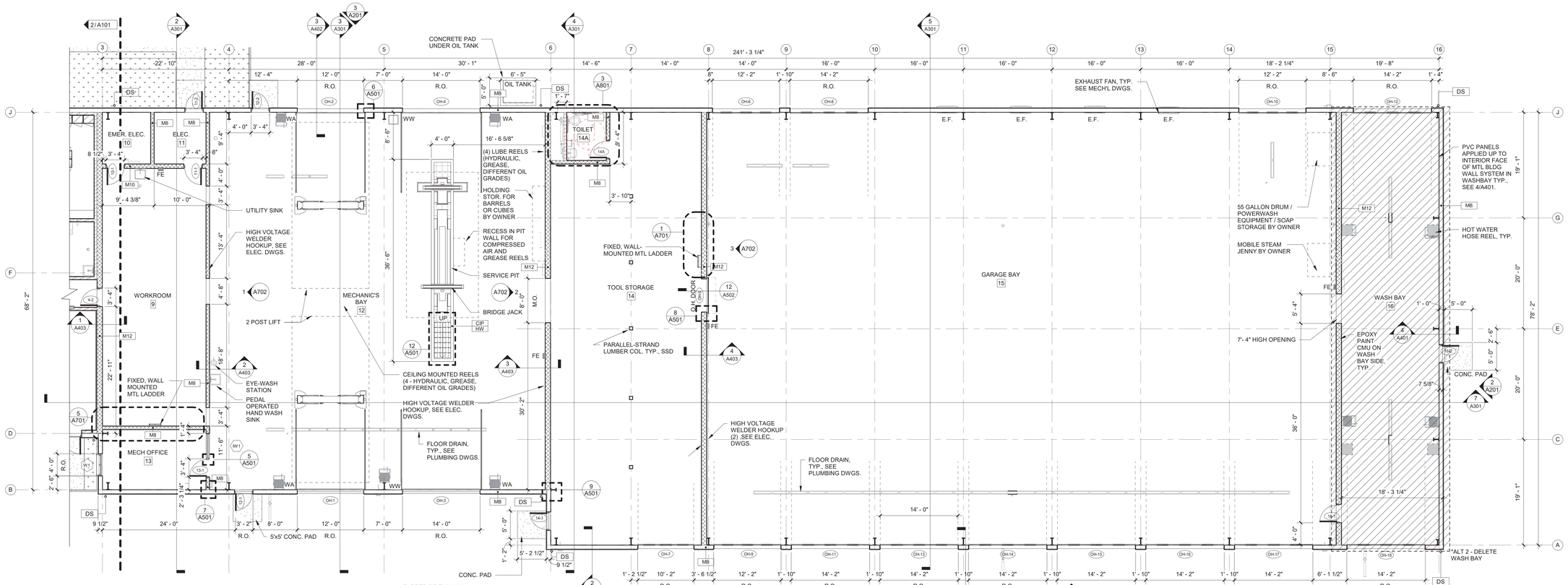


Drawing Title:
SITE PLAN

Drawing Number:
A100

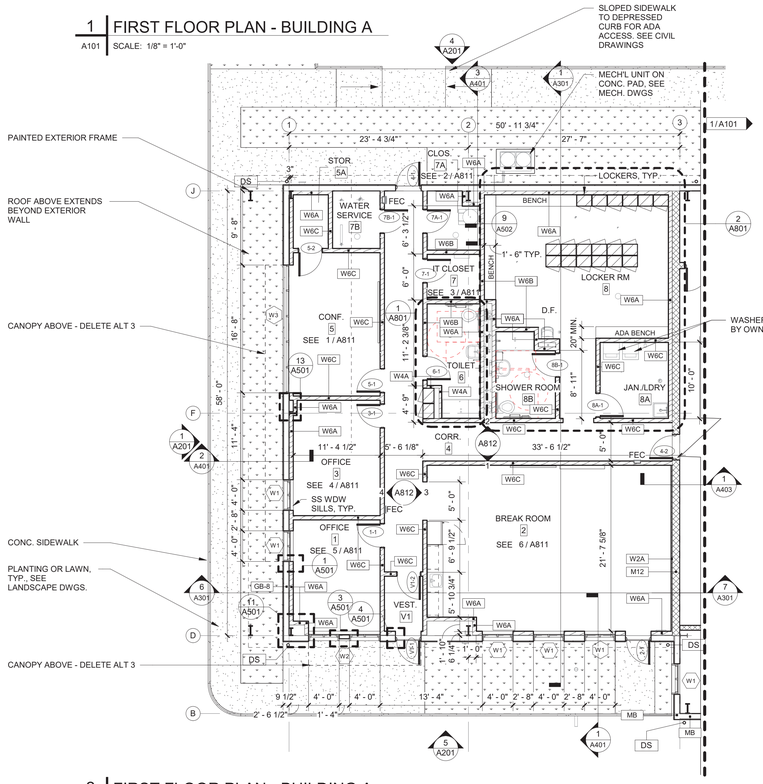
GENERAL PLAN NOTES

1. ALL DIMENSIONS ARE TO OUTSIDE FACE OF FOUNDATIONS, COLUMN LINE, OR FACE OF FRAMING UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
2. SEE ENLARGED PLANS FOR TYPICAL INTERIOR ELEVATIONS.
3. WA = WALL MOUNTED AIR REEL AND OUTLET
4. WG = WALL MOUNTED GREASE REEL AND OUTLET
5. WW= WALL MOUNTED WATER FEED/REEL



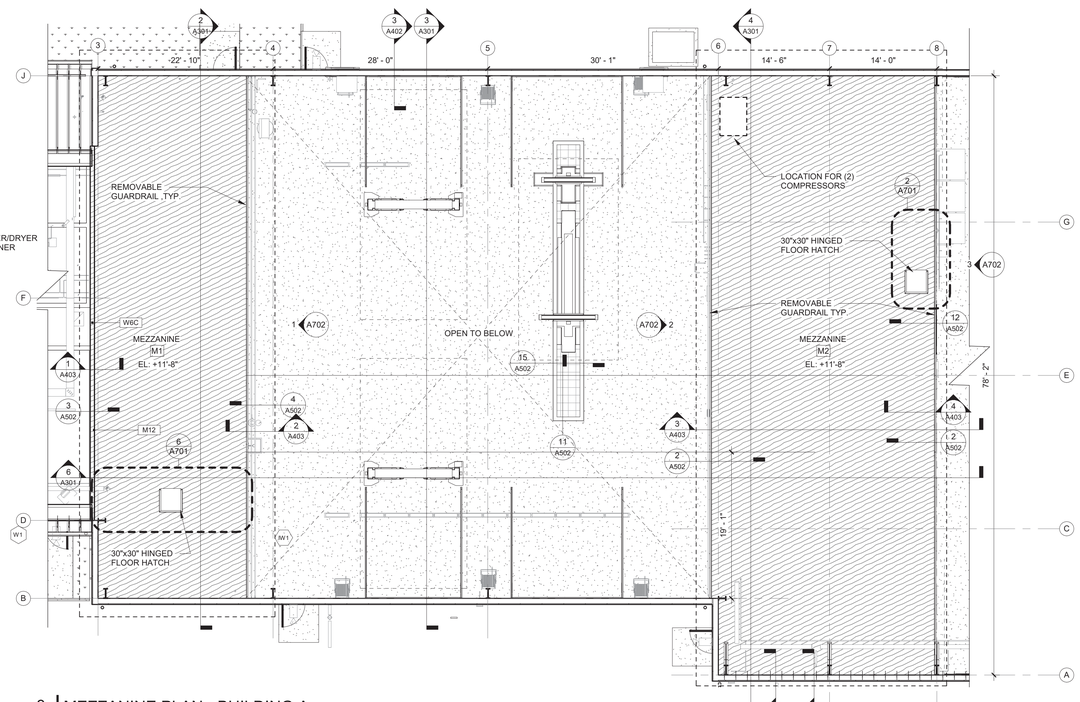
1 FIRST FLOOR PLAN - BUILDING A

A101 SCALE: 1/8" = 1'-0"



2 FIRST FLOOR PLAN - BUILDING A

A101 SCALE: 1/8" = 1'-0"



3 MEZZANINE PLAN - BUILDING A

A101 SCALE: 1/8" = 1'-0"

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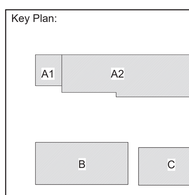
SG PROJECT NUMBER: 21-037

Key Plan:

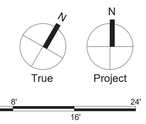


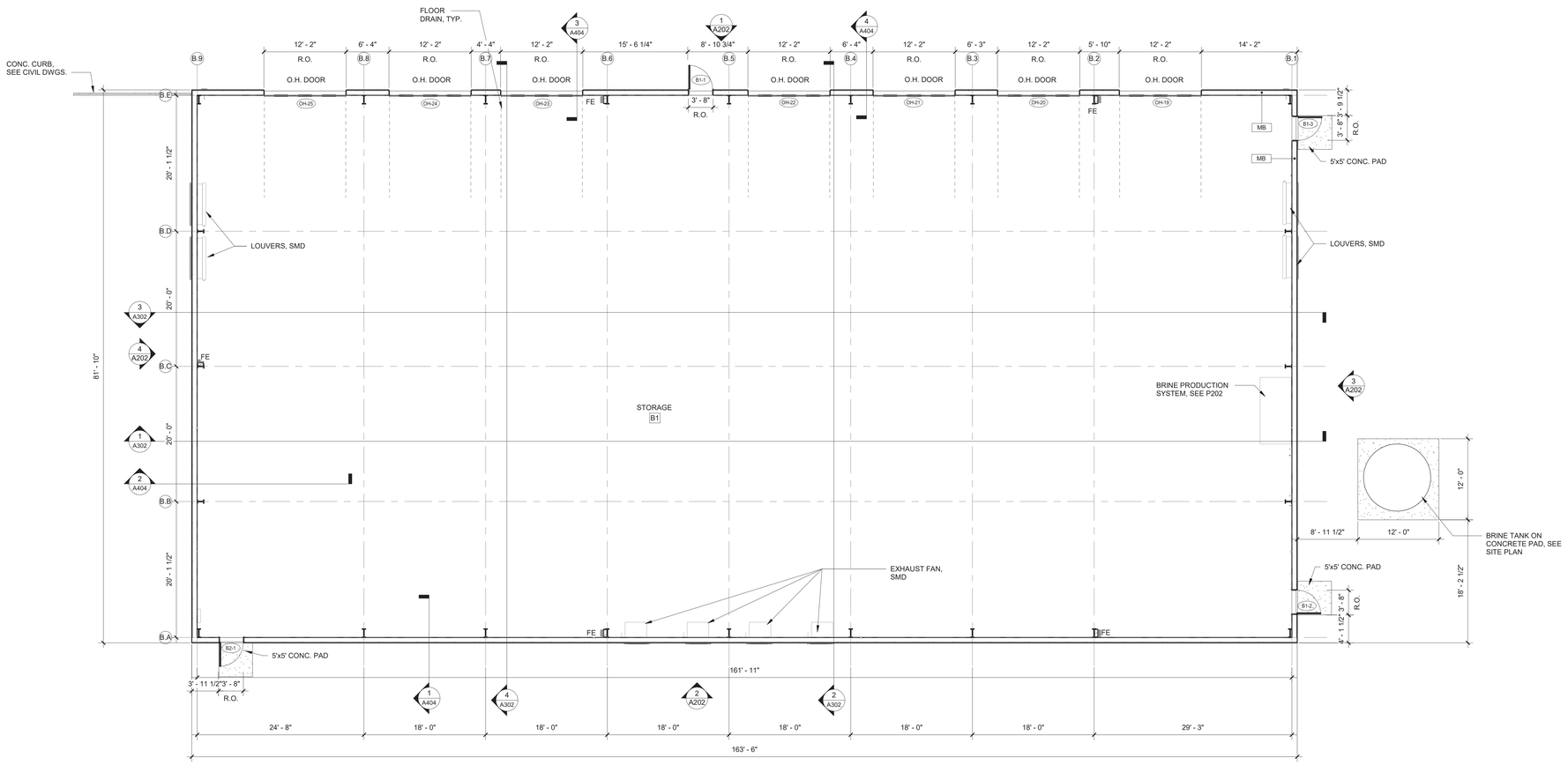
Drawing Title:

FIRST FLOOR PLAN - BUILDING A

Drawing Number:

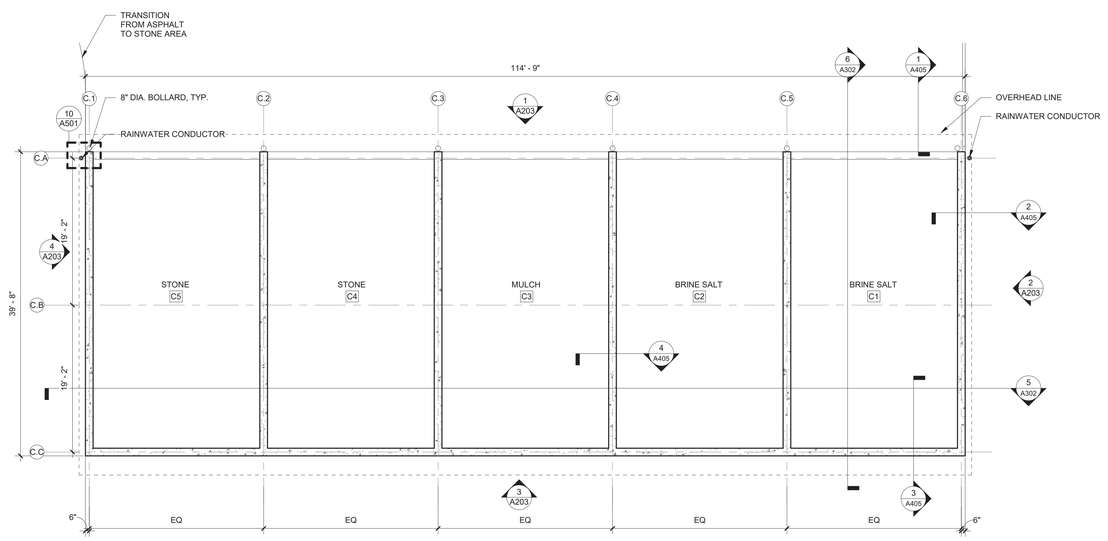
A101





1 FIRST FLOOR PLAN - BUILDING B

A102 SCALE: 1/8" = 1'-0"



2 FIRST FLOOR PLAN - BUILDING C

A102 SCALE: 1/8" = 1'-0" *ALT 6 - DELETE BUILDING C

GENERAL PLAN NOTES

1. ALL DIMENSIONS ARE TO OUTSIDE FACE OF FOUNDATIONS, COLUMN LINE, OR FACE OF FRAMING UNLESS NOTED OTHERWISE. CONTRACTOR SHALL VERIFY DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.
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Professional Seal:

Owner:
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DATE: 07/05/2023

SG PROJECT NUMBER: 21-037

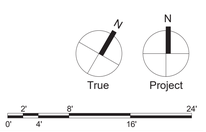
Key Plan:

Drawing Title:

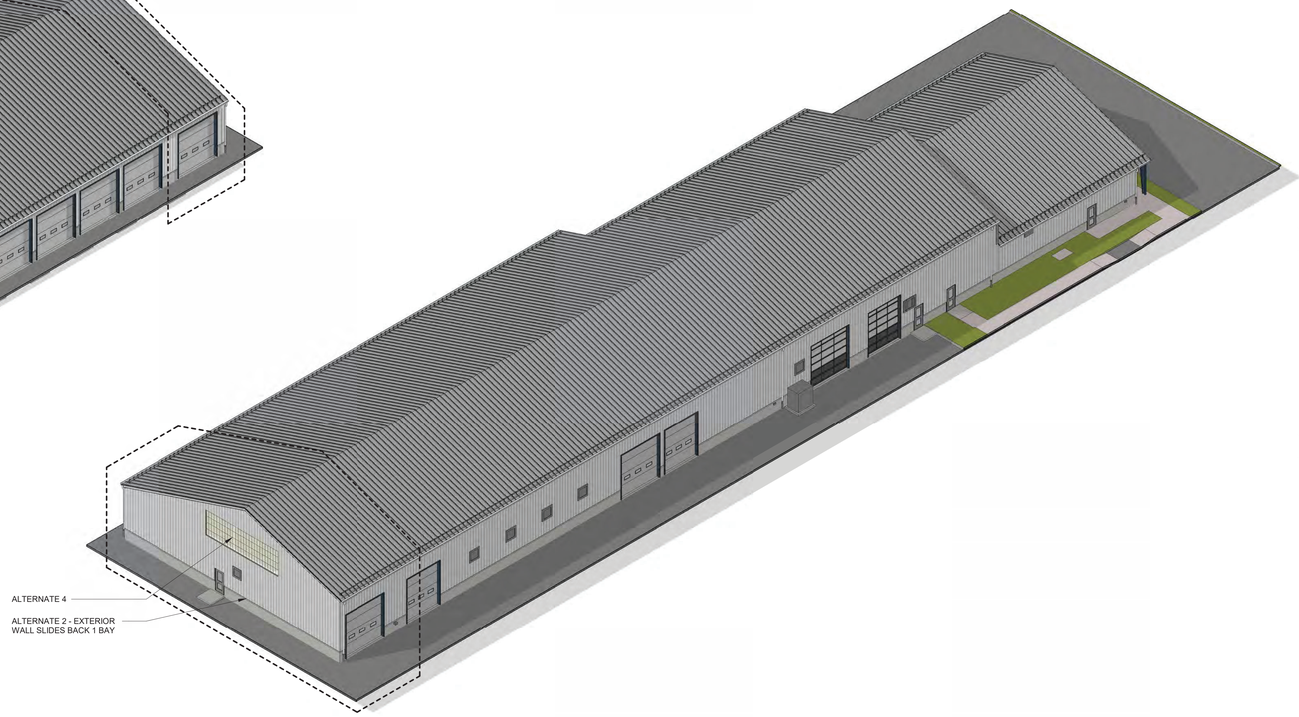
FIRST FLOOR PLAN - BUILDING B & C

Drawing Number:

A102



1 BUILDING A AXONOMETRIC
A103 SCALE:



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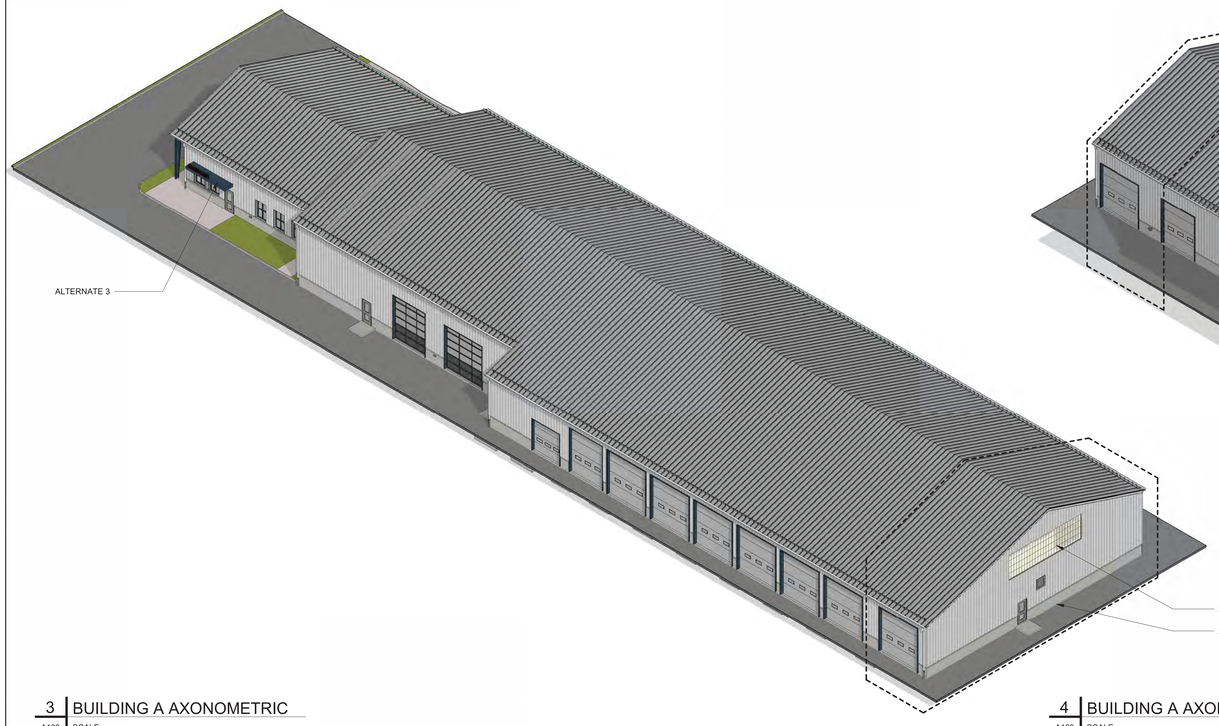
A103 SCALE:



3 BUILDING A AXONOMETRIC
A103 SCALE:

4 BUILDING A AXONOMETRIC
A103 SCALE:

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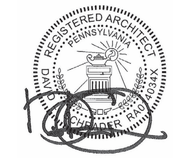

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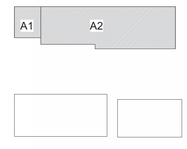
Key Plan:

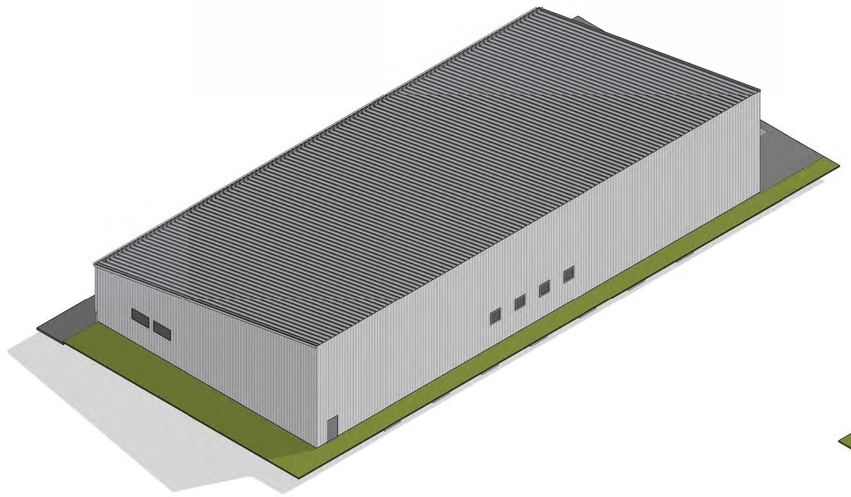


Drawing Title:

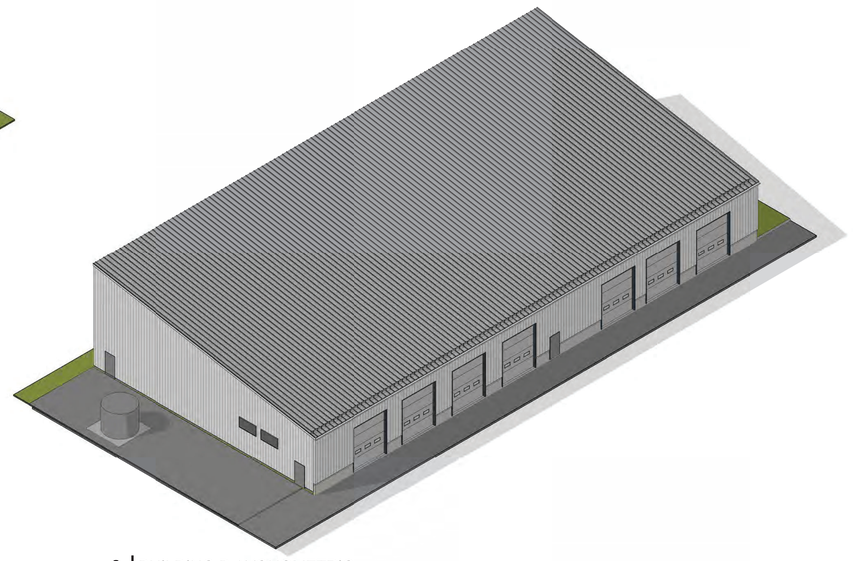
BUILDING A AXONOMETRIC

Drawing Number:

A103



1 | A104 BUILDING B AXONOMETRIC
SCALE:



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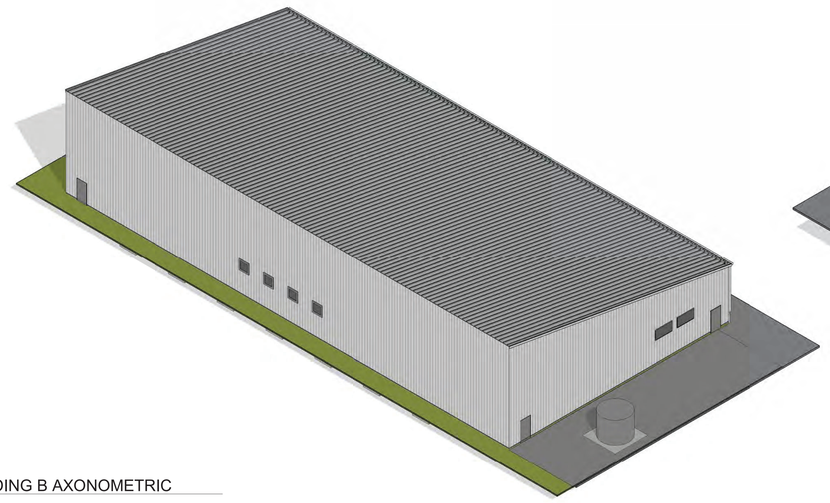

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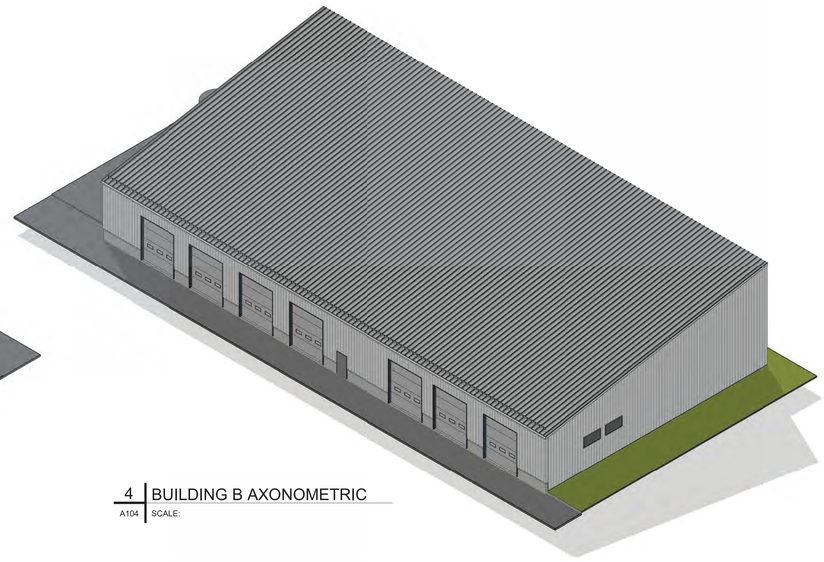

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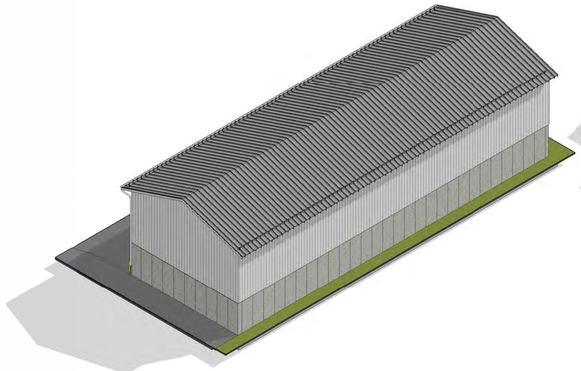
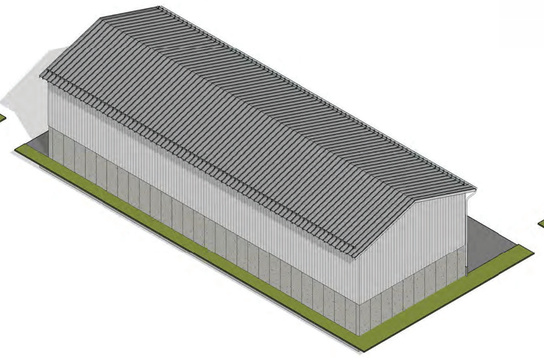
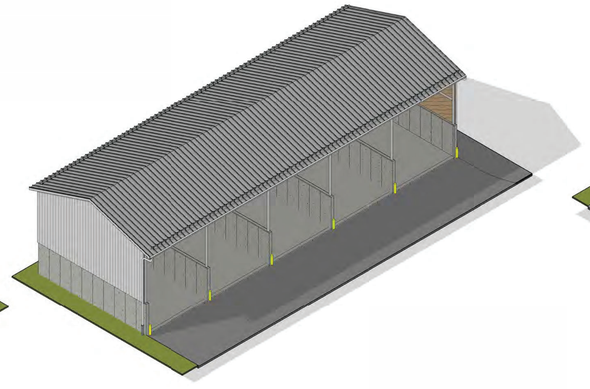


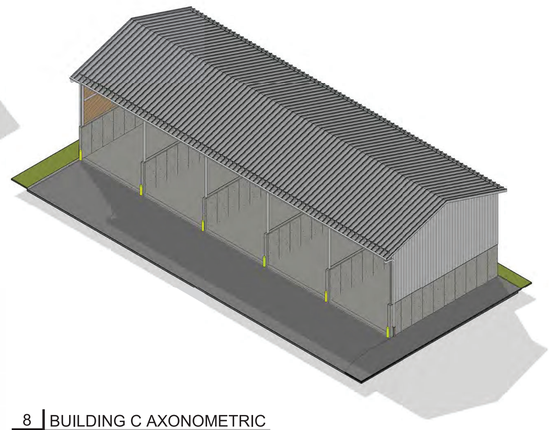
5 | A104 BUILDING C AXONOMETRIC
SCALE: ALTERNATE 6



6 | A104 BUILDING C AXONOMETRIC
SCALE: ALTERNATE 6



7 | A104 BUILDING C AXONOMETRIC
SCALE: ALTERNATE 6



8 | A104 BUILDING C AXONOMETRIC
SCALE: ALTERNATE 6

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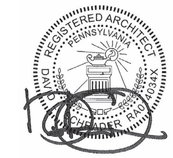

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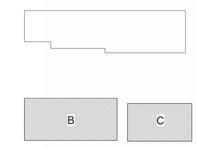
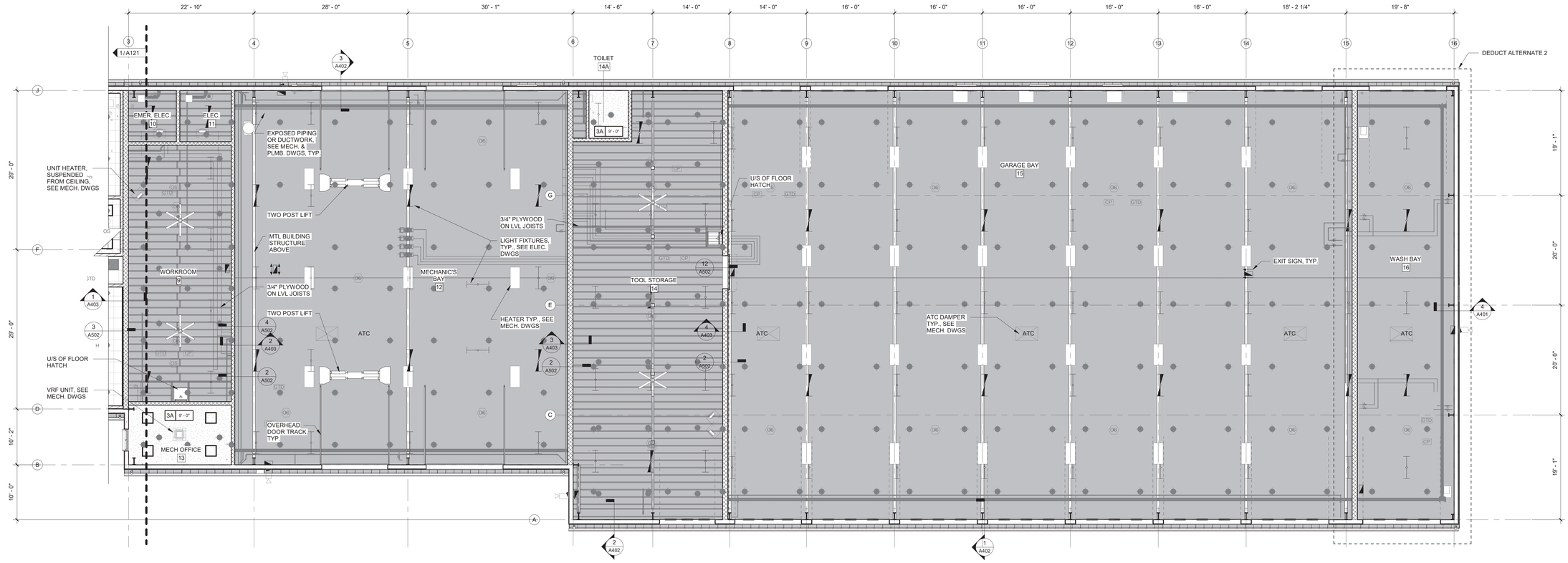
Key Plan:



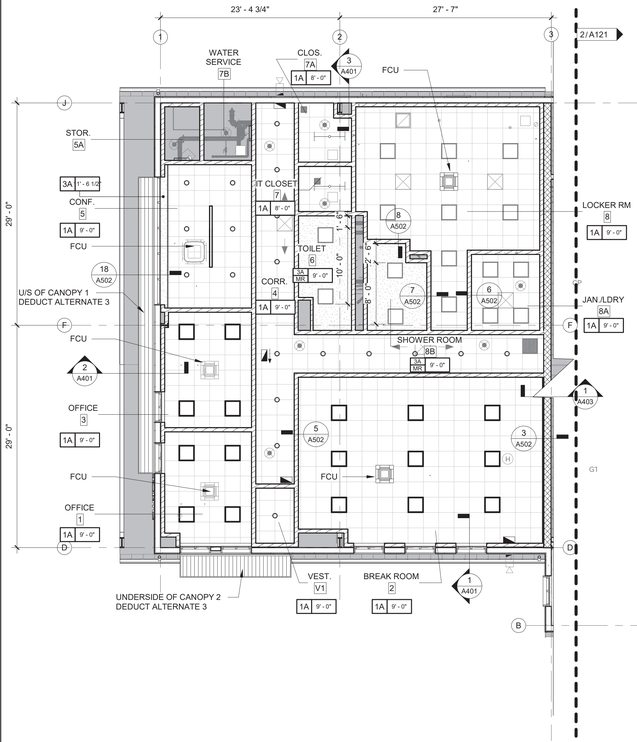
Drawing Title:
BUILDING B & C AXONOMETRIC

Drawing Number:
A104



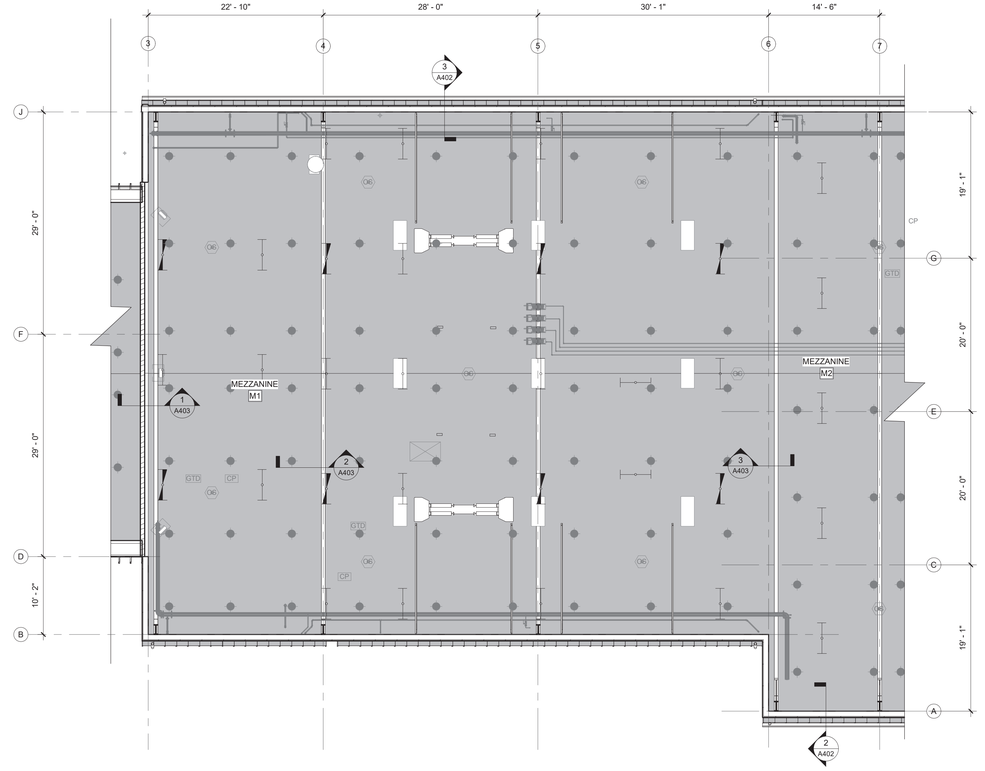
2 FIRST FLOOR REFLECTED CEILING PLAN - BUILDING A

A121 SCALE: 1/8" = 1'-0"



1 FIRST FLOOR REFLECTED CEILING PLAN - BUILDING A

A121 SCALE: 1/8" = 1'-0"



3 MEZZANINE

A121 SCALE: 1/8" = 1'-0"

CEILING NOTES

1. ALL CEILING TILE TO BE CENTERED IN ROOMS, UNLESS OTHERWISE NOTED.
2. CEILING HEIGHTS REFERENCE ROOMS FINISHED FLOOR ELEVATION.
3. REFERENCE MECHANICAL DRAWINGS FOR CEILING MOUNTED DUCTS, PIPES, ETC.
4. REFERENCE ELECTRICAL DRAWINGS FOR LIGHTING FIXTURE TYPES AND LOCATIONS.

GENERAL NOTES

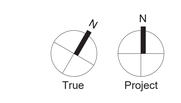
1. ALL DIMENSIONS ARE TO FACE OF MASONRY, ROUGH FRAME OR CENTER LINE OF COLUMN - TYPICAL, UNLESS OTHERWISE NOTED. CONTRACTOR SHALL VERIFY **ALL** DIMENSIONS PRIOR TO CONSTRUCTION AND NOTIFY ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES.

RCP LEGEND

6A 10' - 0" PT-1	INDICATES CEILING TYPE (SEE LEGEND), HEIGHT ABOVE FINISHED FLOOR & FINISH
6A MR 10' - 0"	INDICATES CEILING TYPE (SEE LEGEND), HEIGHT ABOVE FINISHED FLOOR & MODIFIER
	EXPOSED TO STRUCTURE ABOVE
MR	MOISTURE RESISTANT GWB CEILING FINISH

CEILING LEGEND

1A	2x2 ACOUSTICAL CEILING TILE SYSTEM
3A	MOISTURE RESISTANT GWB CEILING FINISH



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Lancaster, PA 17602
717-299-8965

Professional Seal:

Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341

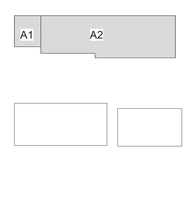
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	06/05/2023

DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

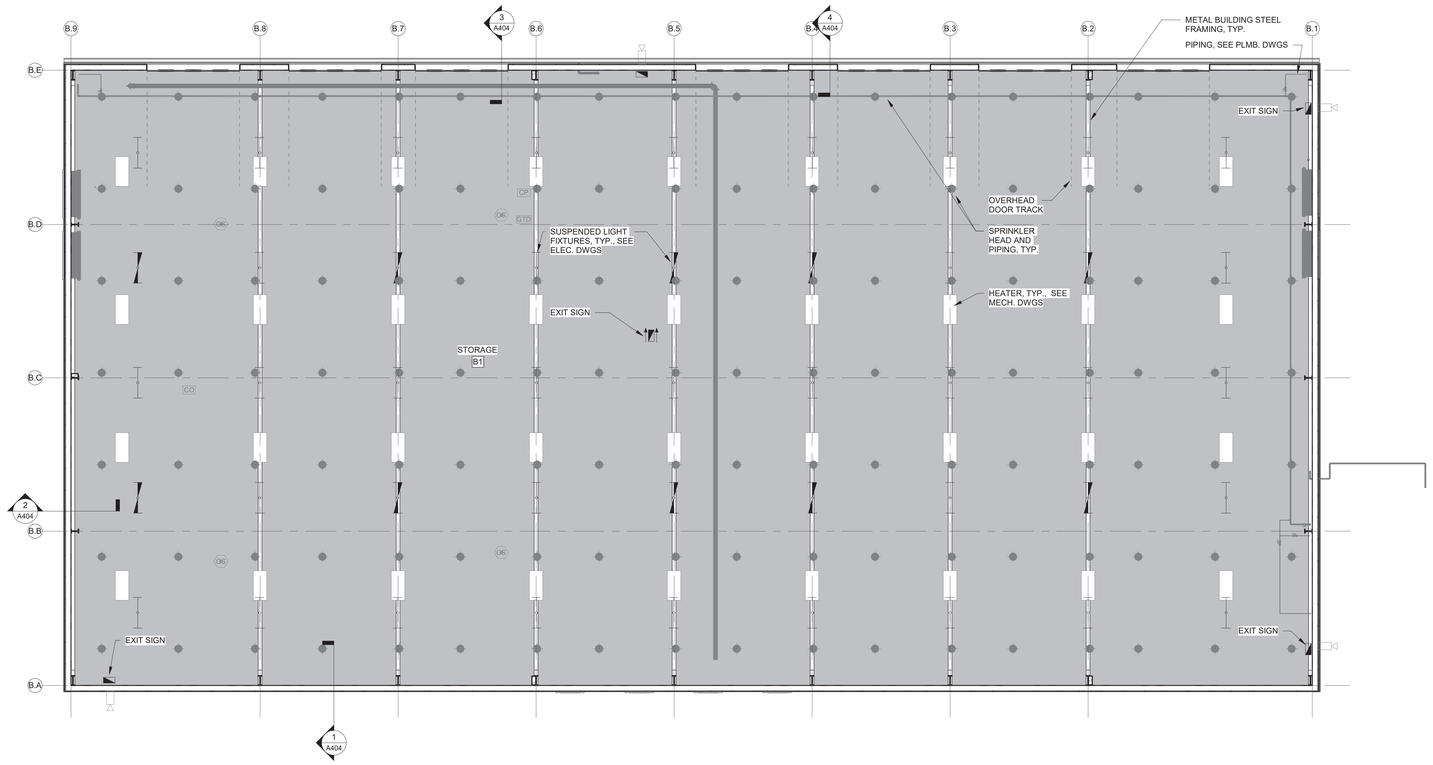


Drawing Title:

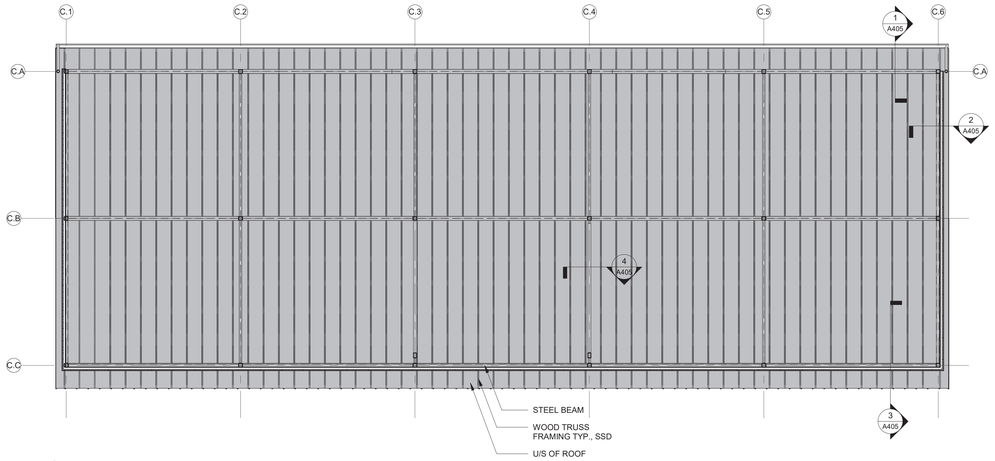
REFLECTED CEILING PLAN - BUILDING A

Drawing Number:

A121



1 FIRST FLOOR REFLECTED CEILING PLAN - BUILDING B
A122 SCALE: 1/8" = 1'-0"



2 FIRST FLOOR REFLECTED CEILING PLAN - BUILDING C
A122 SCALE: 1/8" = 1'-0"

CEILING NOTES

1. ALL CEILING TILE TO BE CENTERED IN ROOMS, UNLESS OTHERWISE NOTED.
2. CEILING HEIGHTS REFERENCE ROOMS FINISHED FLOOR ELEVATION.
3. REFERENCE MECHANICAL DRAWINGS FOR CEILING MOUNTED DUCTS, PIPES, ETC.
4. REFERENCE ELECTRICAL DRAWINGS FOR LIGHTING FIXTURE TYPES AND LOCATIONS.

GENERAL NOTES

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RCP LEGEND

6A | 10' - 0" | PT-1	INDICATES CEILING TYPE (SEE LEGEND), HEIGHT ABOVE FINISHED FLOOR & FINISH
6A | MR | 10' - 0"	INDICATES CEILING TYPE (SEE LEGEND), HEIGHT ABOVE FINISHED FLOOR & MODIFIER
	EXPOSED TO STRUCTURE ABOVE
MR	MOISTURE RESISTANT GWB CEILING FINISH

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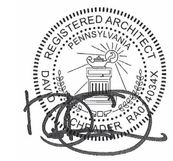

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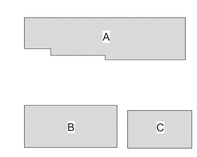
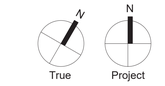


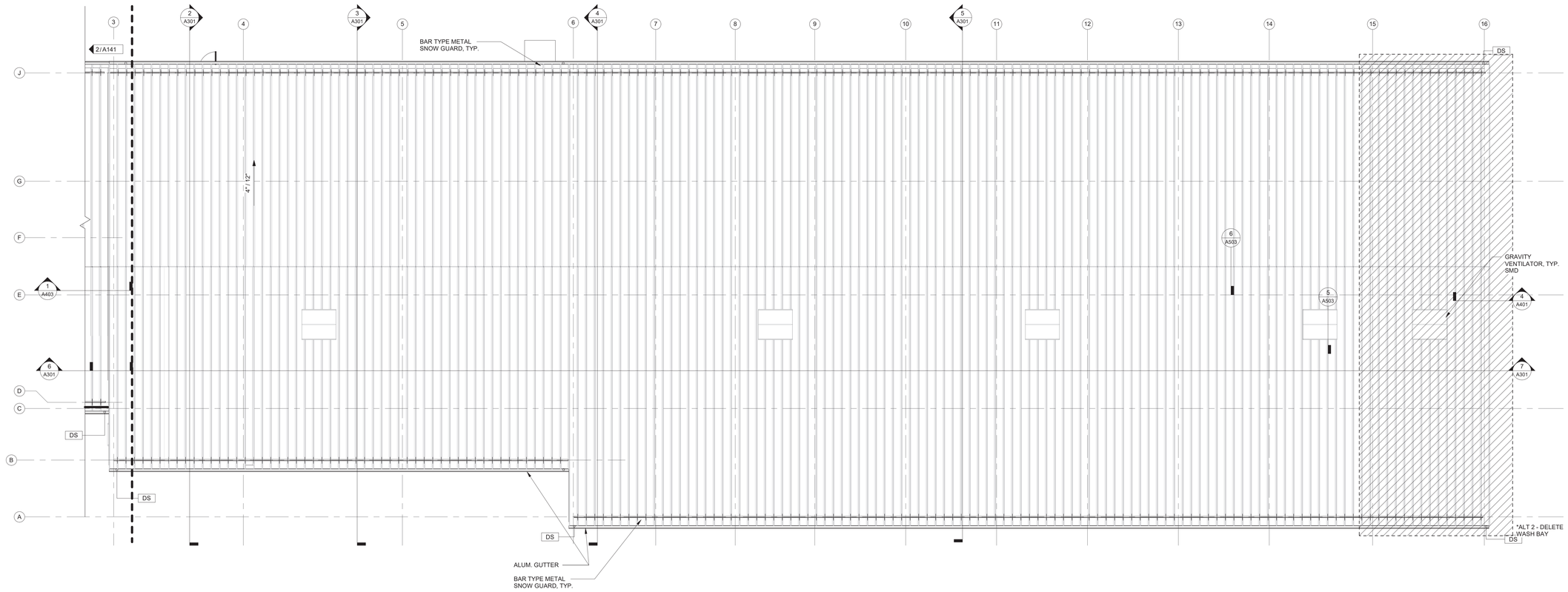
Drawing Title:

REFLECTED CEILING PLAN - BUILDING B & C

Drawing Number:

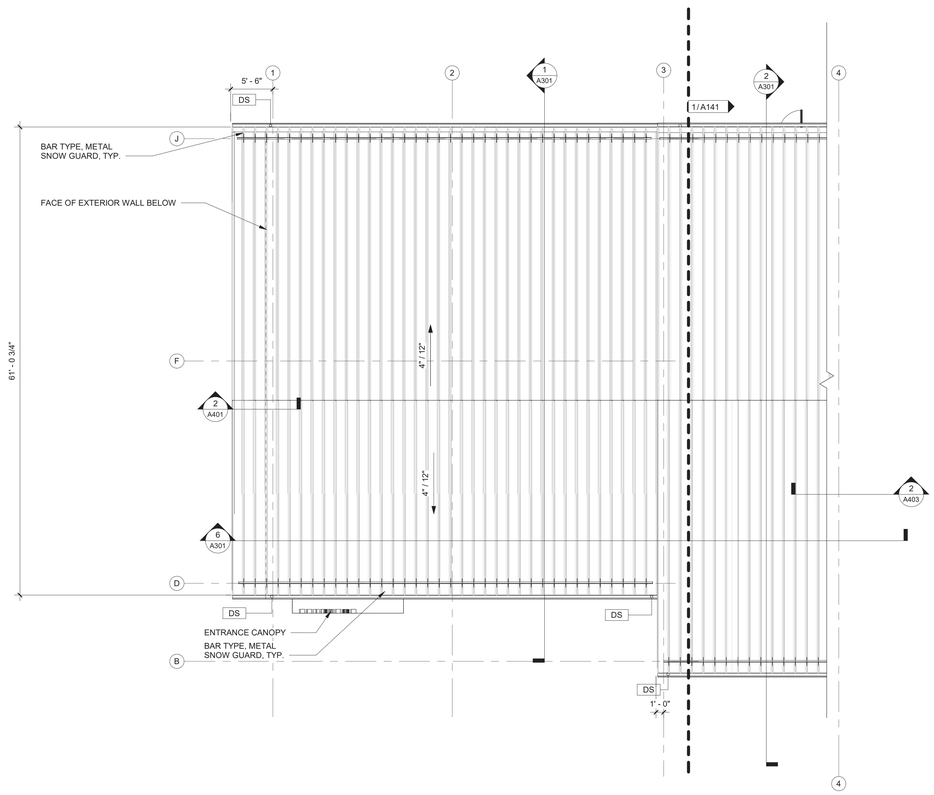
A122





1 PARTIAL ROOF PLAN - BUILDING A

A141 SCALE: 1/8" = 1'-0"



2 PARTIAL ROOF PLAN - BUILDING A

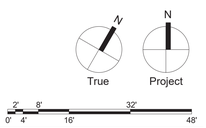
A141 SCALE: 1/8" = 1'-0"

ROOF NOTES

1. REVIEW ALL CONTRACT DOCUMENTS RELATING TO THE ROOF SYSTEM PRIOR TO BEGINNING WORK.
2. CERTIFY THAT ALL ROOFING AND SUBSTRATE MATERIALS ARE CHEMICALLY AND PHYSICALLY COMPATIBLE WITH EACH OTHER AND THE ROOFING SYSTEM.
3. GUARANTEE THAT THE ROOFING SYSTEM IS DESIGNED APPROPRIATELY TO BE CERTIFIED FOR THE REQUESTED WARRANTY PERIOD.
4. SHOW PROOF THAT THE ROOFING CONTRACTOR IS AN APPROVED APPLICATOR OF THE ROOFING SYSTEM TO BE INSTALLED.
5. PROVIDE CERTIFICATION FROM THE ROOFING MANUFACTURER THAT ALL MATERIALS USED IN ROOFING SYSTEMS ARE COVERED IN THE WARRANTY.
6. PROVIDE A DAILY REPORT TO THE ARCHITECT COVERING:
   - ROOF DECK CONDITIONS
   - LAYOUT AND ATTACHMENT OF INSULATION
   - WEATHER CONDITIONS
   - SIZE OF CREW
   - EQUIPMENT USED
7. INSTALL ALL ROOFING MATERIALS IN ACCORDANCE WITH ROOFING INDUSTRY RECOMMENDED STANDARDS AND PRACTICES.
8. VERIFY THE CONDITION OF THE ROOF DECK PRIOR TO BEGINNING WORK AND NOTIFY ARCHITECT OF ANY ADVERSE CONDITIONS REQUIRING ATTENTION.
9. PROVIDE PROPER COORDINATION AND APPLICATION OF FASTENERS TO ENSURE THAT NO FASTENER PROTRUDES THROUGH EXPOSED ROOF DECKING.
10. CONTRACTOR SHALL COORDINATE WORK WITH ALL OTHER CONTRACTORS REGARDING LOCATION AND SEALING OF ROOF TOP PENETRATIONS.
11. REFER TO PLUMBING DRAWINGS FOR VENT STACK LOCATIONS.
12. REFER TO MECHANICAL DRAWINGS FOR ROOF TOP EQUIPMENT LOCATIONS, PENETRATIONS AND REQUIREMENTS AND CURB DETAILS. PROVIDE GUSSETS AND CRICKETS AS REQUIRED AROUND ALL MECHANICAL ROOF TOP EQUIPMENT.
13. REFER TO ARCHITECTURAL WALL SECTIONS AND ROOF DETAILS DRAWINGS FOR ADDITIONAL DETAILS.
14. SEE PLUMBING DRAWING FOR PIPING OF ROOF BACK-UP OVERFLOW SCUPPERS AND DOWNSPOUTS.
15. ALL ROOF NAILERS SHALL BE SECURELY ANCHORED TO THE DECK TO RESIST A MINIMUM FORCE OF 300 POUNDS PER LINEAR FOOT. REFER TO FACTORY MUTUAL DATA SHEET 1-49.
16. ROOFING VAPOR BARRIER SHALL BE SEALED AT ALL EDGES.
17. REFERENCE ROOFING SPECIFICATIONS FOR ENTIRE ROOF SYSTEM PERFORMANCE CITERIA.

ROOF LEGEND

SLOPE →	INDICATES ROOF DOWN SLOPE
DS	DOWNSPOUT
	METAL STANDING SEAM ROOFING



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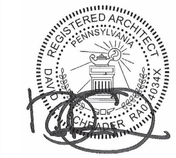

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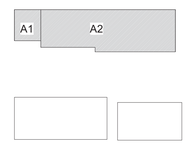
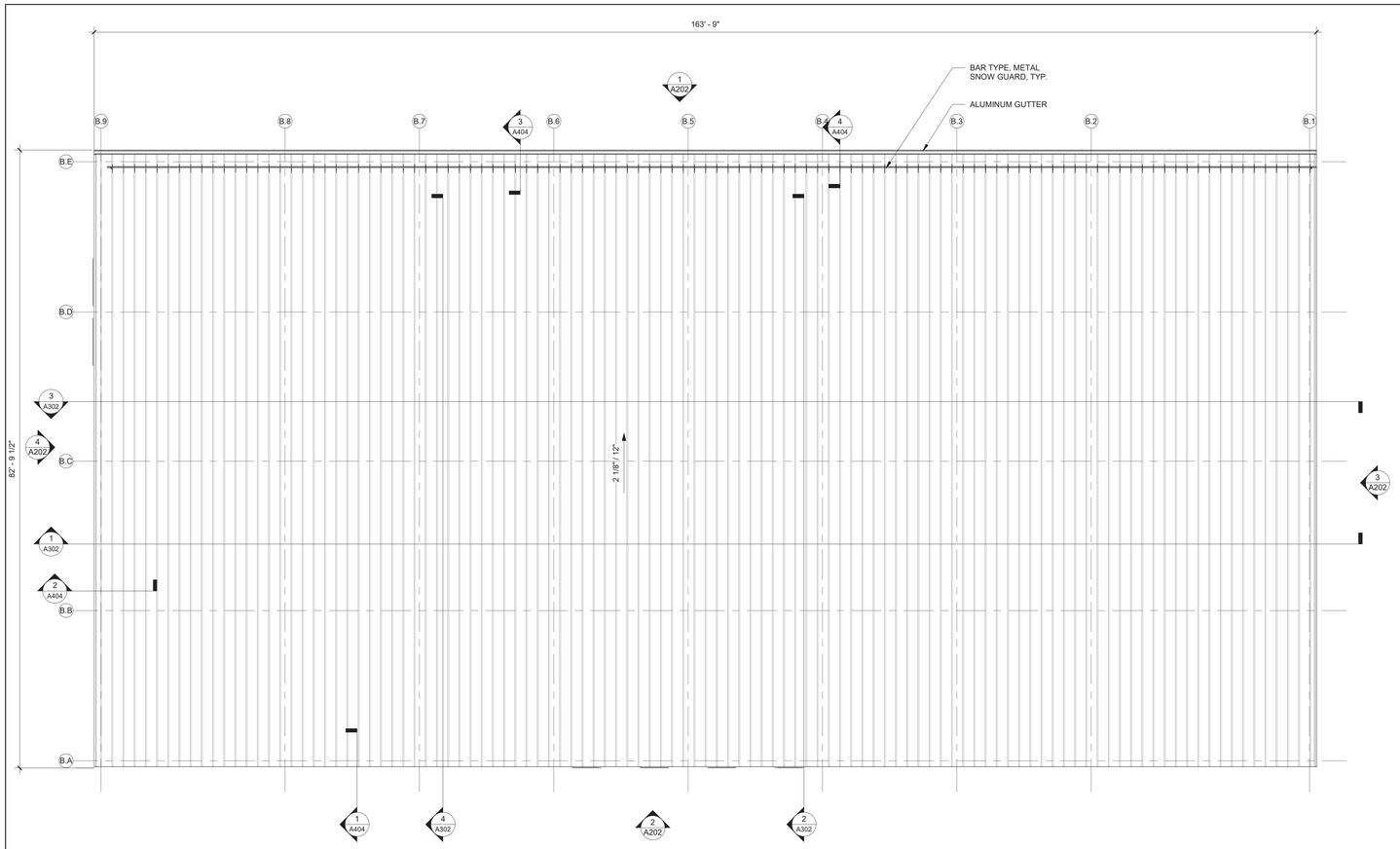


Drawing Title:

ROOF PLAN - BUILDING A

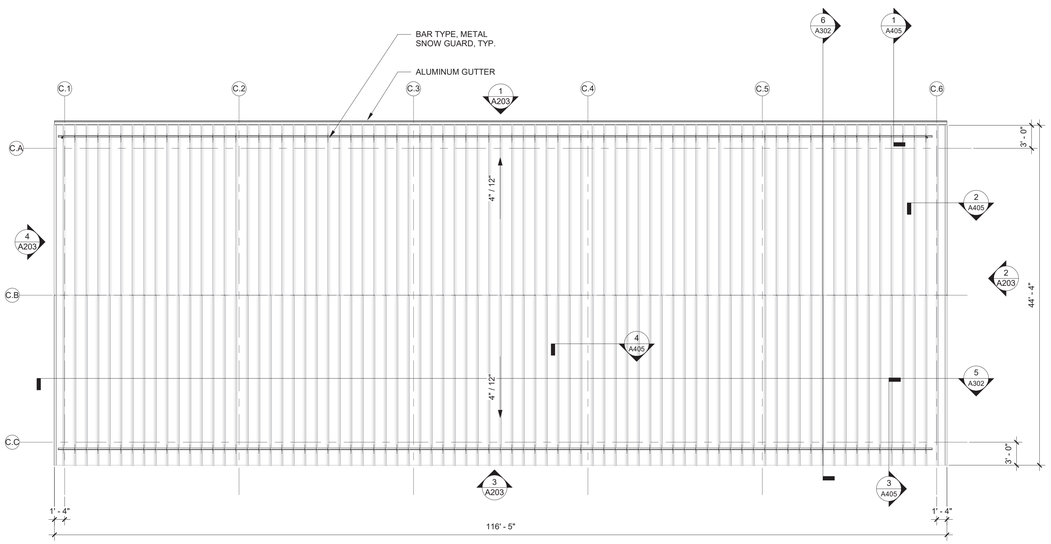
Drawing Number:

A141



1 ROOF PLAN - BUILDING B

A142 SCALE: 1/8" = 1'-0"



2 ROOF PLAN - BUILDING C

A142 SCALE: 1/8" = 1'-0"

ROOF NOTES

1. REVIEW ALL CONTRACT DOCUMENTS RELATING TO THE ROOF SYSTEM PRIOR TO BEGINNING WORK.
2. CERTIFY THAT ALL ROOFING AND SUBSTRATE MATERIALS ARE CHEMICALLY AND PHYSICALLY COMPATIBLE WITH EACH OTHER AND THE ROOFING SYSTEM.
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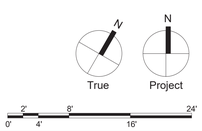
17. REFERENCE ROOFING SPECIFICATIONS FOR ENTIRE ROOF SYSTEM PERFORMANCE CITERIA.

ROOF LEGEND

SLOPE →	INDICATES ROOF DOWN SLOPE
DS	DOWNSPOUT
	METAL STANDING SEAM ROOFING



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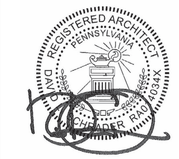

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SG PROJECT NUMBER: 21-037

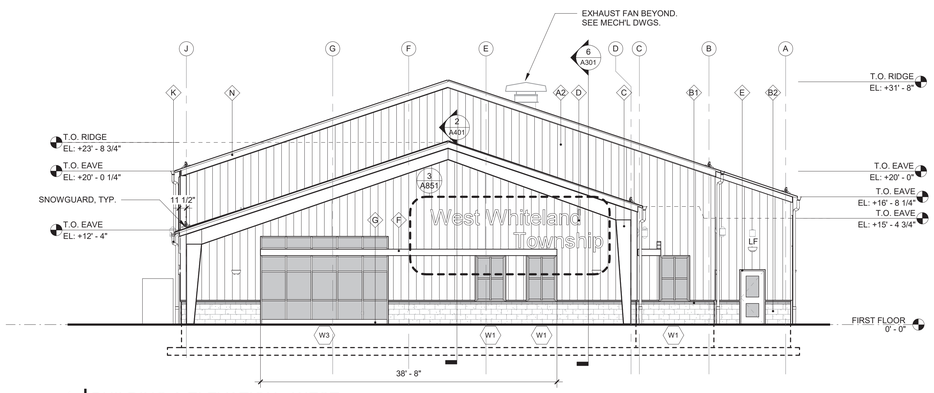
Key Plan:

Drawing Title:

ROOF PLAN - BUILDING B & C

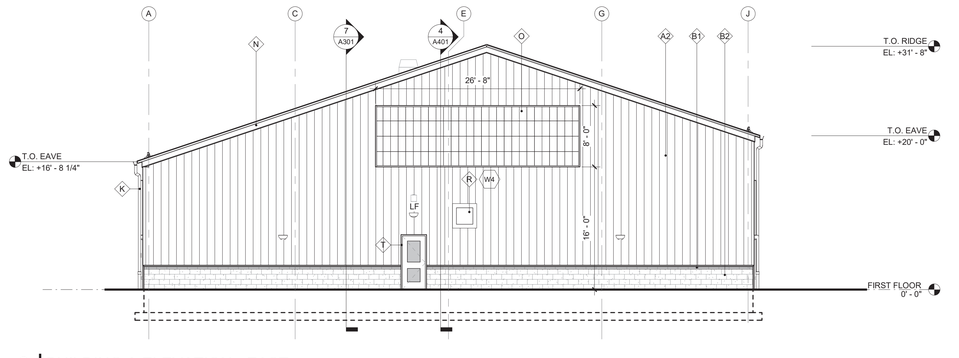
Drawing Number:

A142



1 BUILDING A ELEVATION - WEST

A201 SCALE: 1/8" = 1'-0"



2 BUILDING A ELEVATION - EAST

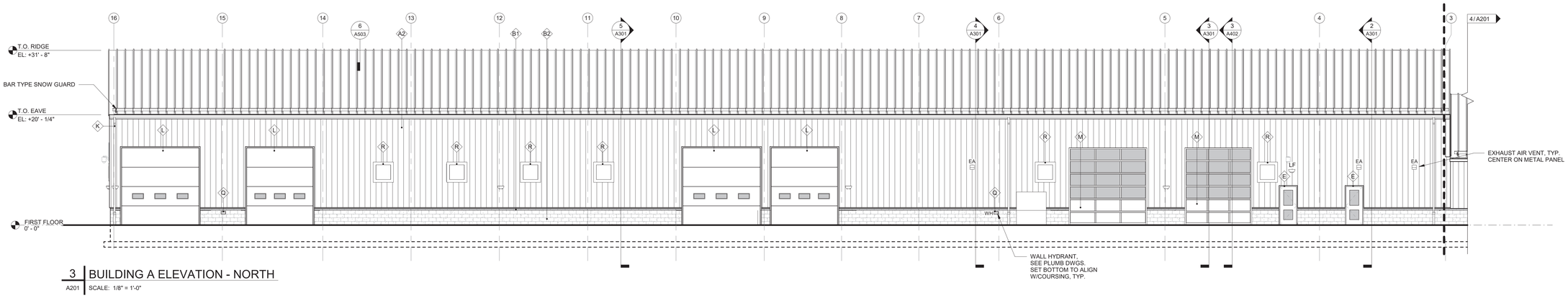
A201 SCALE: 1/8" = 1'-0"

ELEVATION KEY

	CLEAR GLAZING
	SPANDREL GLAZING
EJ	EXPANSION JOINT
CJ	CONTROL JOINT
IJ	BUILDING ISOLATION JOINT
LF	LIGHT FIXTURE

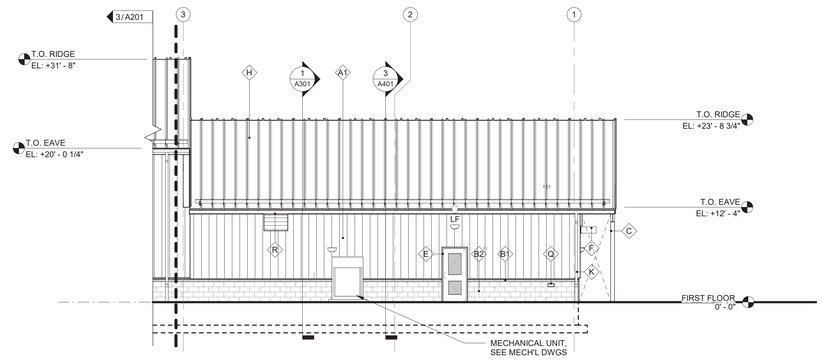
ELEVATION LEGEND

A1	METAL PANEL (SOLAR WHITE)
A2	METAL PANEL (CHARCOAL GRAY)
B1	GROUND FACE - ASHLAND
B2	GROUND FACE - GREYSTONE
C	PAINTED, EXPOSED PORTAL FRAME
D	ALUMINUM SIGNAGE
E	HOLLOW METAL DOOR AND FRAME
F	CANOPY (ALTERNATE 3)
G	PAINTED, DOOR AND WINDOW FRAME
H	STANDING SEAM METAL (TUNDRA)
I	CONCRETE - CAST IN PLACE PANEL
K	ALUMINUM DOWNSPOUT
L	O.H. DOOR TYPE 1
M	O.H. DOOR TYPE 2
N	METAL FASCIA
O	FIBERGLASS SANDWICH PANEL ASSEMBLY (KALWALL) (ALTERNATE 4)
P	VENTILATOR - SEE MECH. DWGS
Q	WALL HYDRANT - SEE PLUMBING DWGS
R	METAL LOUVER/GRILLE - SEE MECH. DWGS FOR DIMENSIONS
S	WOOD - PLAM
T	FRP DOOR AND ALUMINUM FRAME



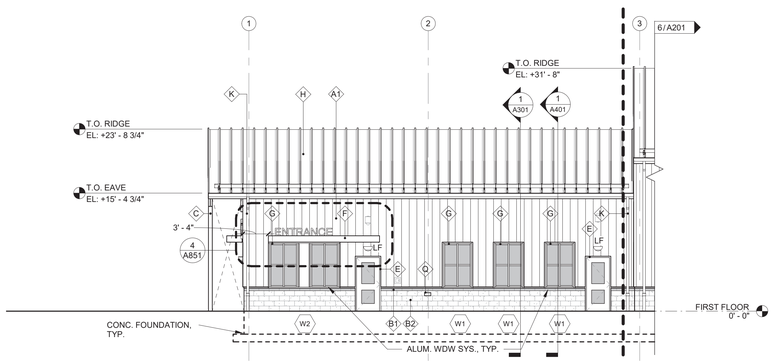
3 BUILDING A ELEVATION - NORTH

A201 SCALE: 1/8" = 1'-0"



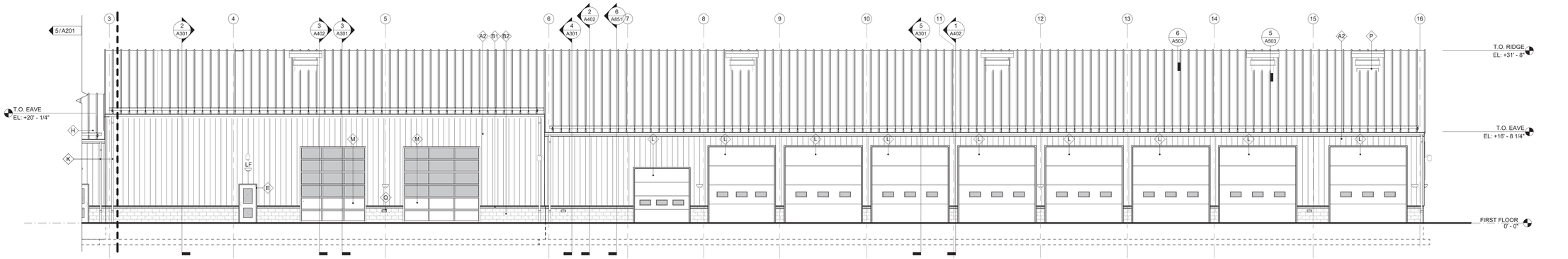
4 BUILDING A ELEVATION - NORTH

A201 SCALE: 1/8" = 1'-0"



5 BUILDING A ELEVATION - SOUTH

A201 SCALE: 1/8" = 1'-0"



6 BUILDING A ELEVATION - SOUTH

A201 SCALE: 1/8" = 1'-0"

0' 4' 8' 16' 24'

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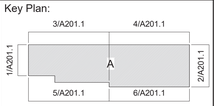
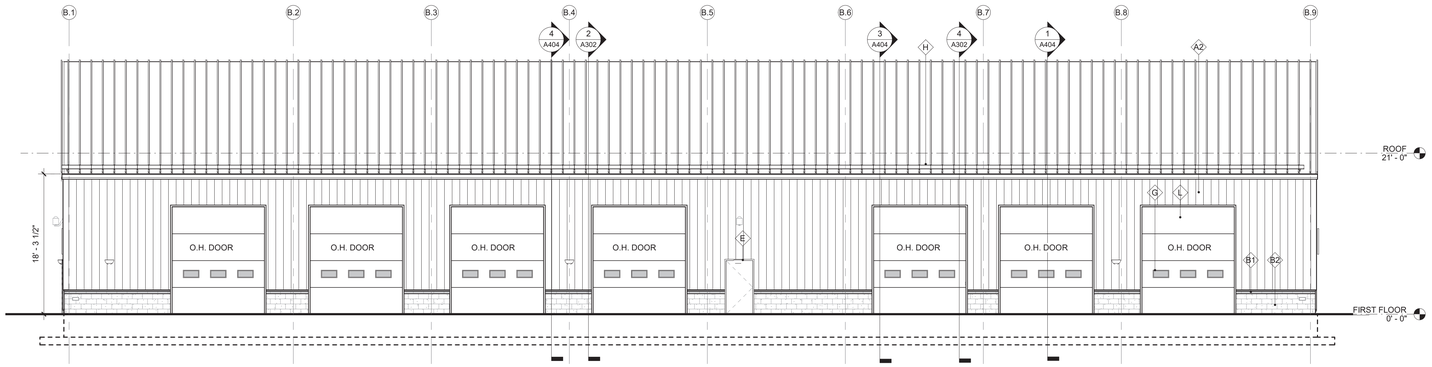
SG PROJECT NUMBER: 21-037

Key Plan:



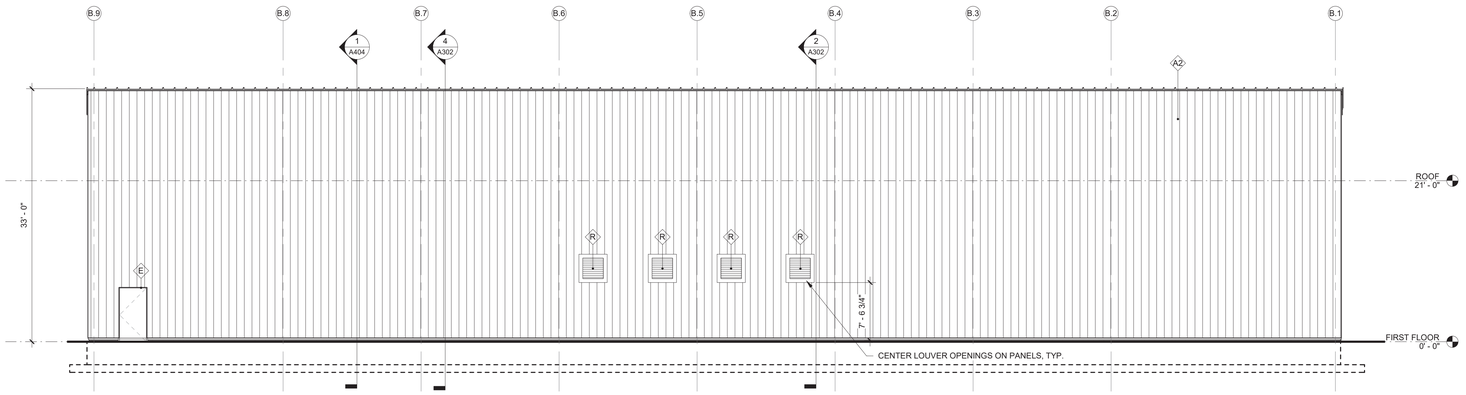
Drawing Title:
BUILDING A ELEVATIONS

Drawing Number:
A201



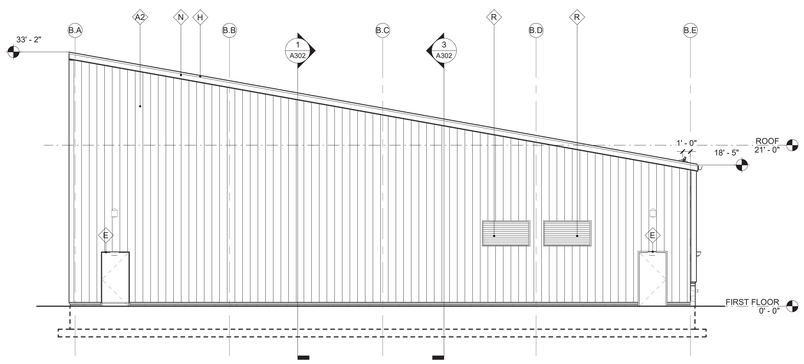
1 NORTH ELEVATION BUILDING B

A202 SCALE: 1/8" = 1'-0"



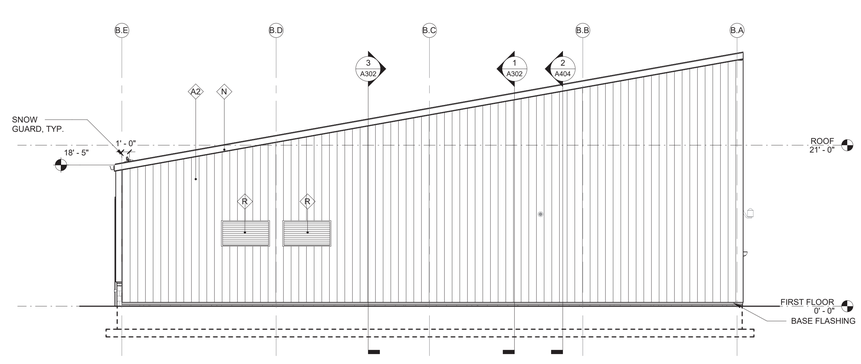
2 SOUTH ELEVATION BUILDING B

A202 SCALE: 1/8" = 1'-0"



3 EAST ELEVATION BUILDING B

A202 SCALE: 1/8" = 1'-0"



4 WEST ELEVATION BUILDING B

A202 SCALE: 1/8" = 1'-0"

ELEVATION KEY

CLEAR GLAZING

SPANDREL GLAZING

EJ EXPANSION JOINT

CJ CONTROL JOINT

IJ BUILDING ISOLATION JOINT

LF LIGHT FIXTURE

ELEVATION LEGEND

A1	METAL PANEL (SOLAR WHITE)
A2	METAL PANEL (CHARCOAL GRAY)
B1	GROUND FACE - ASHLAND
B2	GROUND FACE - GREYSTONE
C	PAINTED, EXPOSED PORTAL FRAME
D	ALUMINUM SIGNAGE
E	HOLLOW METAL DOOR AND FRAME
F	CANOPY (ALTERNATE 3)
G	PAINTED, DOOR AND WINDOW FRAME
H	STANDING SEAM METAL (TUNDRA)
I	CONCRETE - CAST IN PLACE PANEL
K	ALUMINUM DOWNSPOUT
L	O.H. DOOR TYPE 1
M	O.H. DOOR TYPE 2
N	METAL FASCIA
O	FIBERGLASS SANDWICH PANEL ASSEMBLY (KALWALL) (ALTERNATE 4)
P	VENTILATOR - SEE MECH. DWGS
Q	WALL HYDRANT - SEE PLUMBING DWGS
R	METAL LOUVER/GRILLE - SEE MECH. DWGS FOR DIMENSIONS
S	WOOD - PLAM
T	FRP DOOR AND ALUMINUM FRAME

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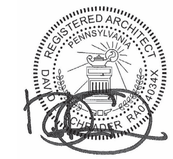


Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341

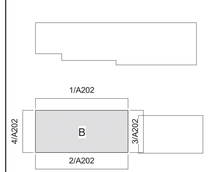
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	07/05/2023

DATE: 07/05/2023

SG PROJECT NUMBER: 21-037

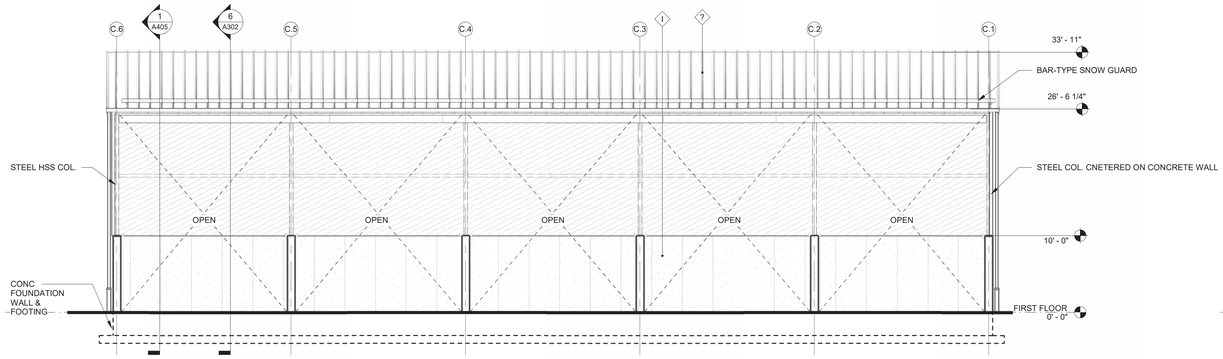
Key Plan:



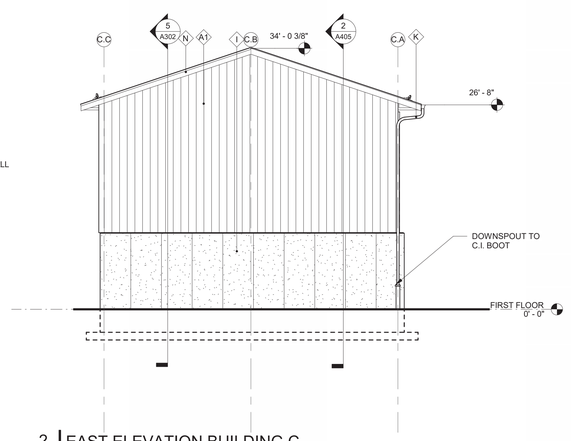
Drawing Title:
BUILDING B ELEVATIONS

Drawing Number:
A202

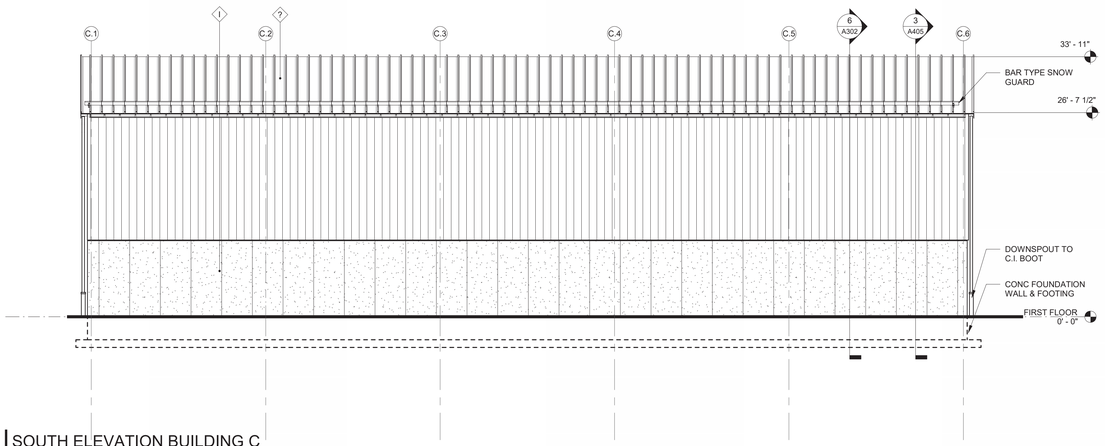
0' 2' 4' 8' 16' 24'



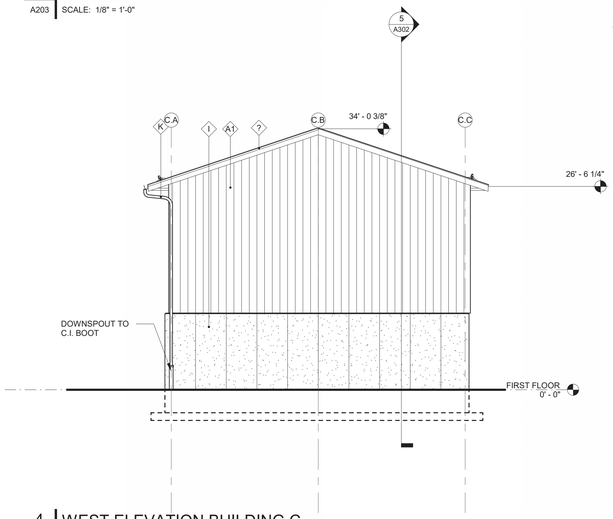
1 NORTH ELEVATION BUILDING C
A203 SCALE: 1/8" = 1'-0"



2 EAST ELEVATION BUILDING C
A203 SCALE: 1/8" = 1'-0"



3 SOUTH ELEVATION BUILDING C
A203 SCALE: 1/8" = 1'-0"



4 WEST ELEVATION BUILDING C
A203 SCALE: 1/8" = 1'-0"

ELEVATION KEY

	CLEAR GLAZING
	SPANDREL GLAZING
EJ	EXPANSION JOINT
CJ	CONTROL JOINT
IJ	BUILDING ISOLATION JOINT
LF○	LIGHT FIXTURE

ELEVATION LEGEND

A1	METAL PANEL (SOLAR WHITE)
A2	METAL PANEL (CHARCOAL GRAY)
B1	GROUND FACE - ASHLAND
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C	PAINTED, EXPOSED PORTAL FRAME
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E	HOLLOW METAL DOOR AND FRAME
F	CANOPY (ALTERNATE 3)
G	PAINTED, DOOR AND WINDOW FRAME
H	STANDING SEAM METAL (TUNDRA)
I	CONCRETE - CAST IN PLACE PANEL
K	ALUMINUM DOWNSPOUT
L	O.H. DOOR TYPE 1
M	O.H. DOOR TYPE 2
N	METAL FASCIA
O	FIBERGLASS SANDWICH PANEL ASSEMBLY (KALWALL) (ALTERNATE 4)
P	VENTILATOR - SEE MECH. DWGS
Q	WALL HYDRANT - SEE PLUMBING DWGS
R	METAL LOUVER/GRILLE - SEE MECH. DWGS FOR DIMENSIONS
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T	FRP DOOR AND ALUMINUM FRAME

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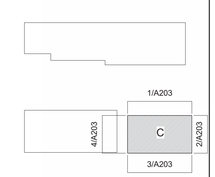
DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

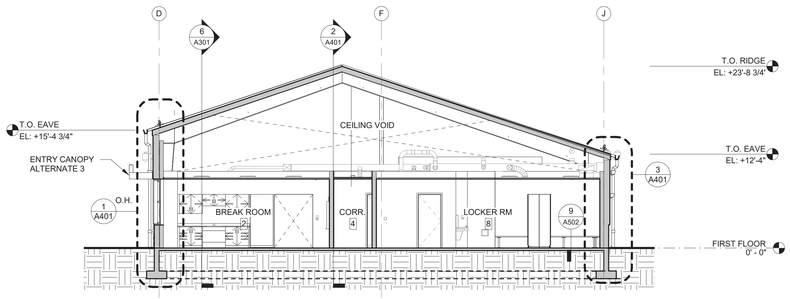
Key Plan:



Drawing Title:
BUILDING C ELEVATIONS ALTERNATE 6

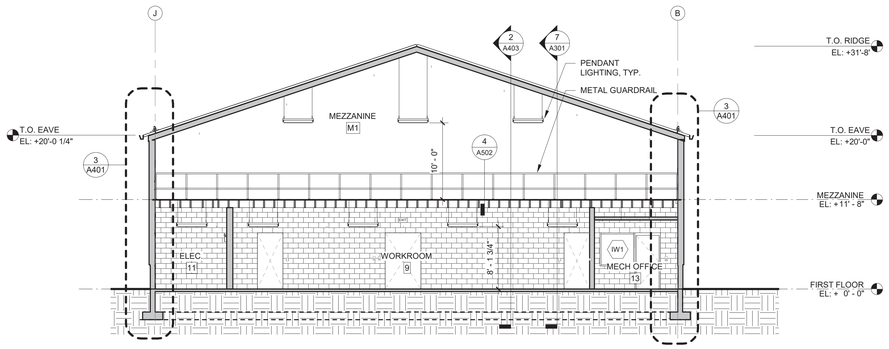
Drawing Number:
A203

0' 2' 4' 8' 16' 24'



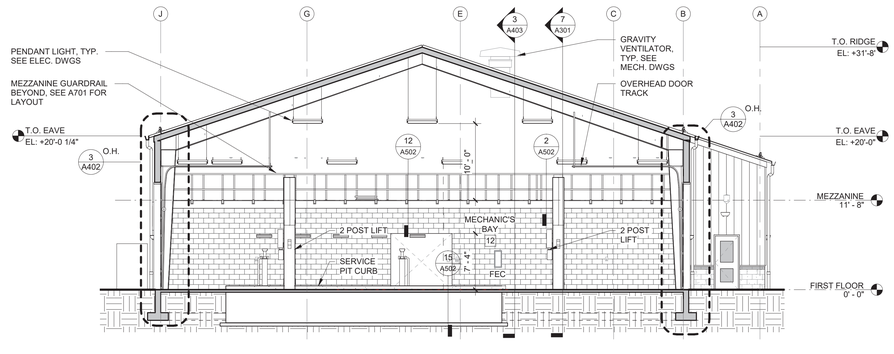
1 SECTION THROUGH BUILDING A

A301 SCALE: 1/8" = 1'-0"
REFERENCE: 2 / A101



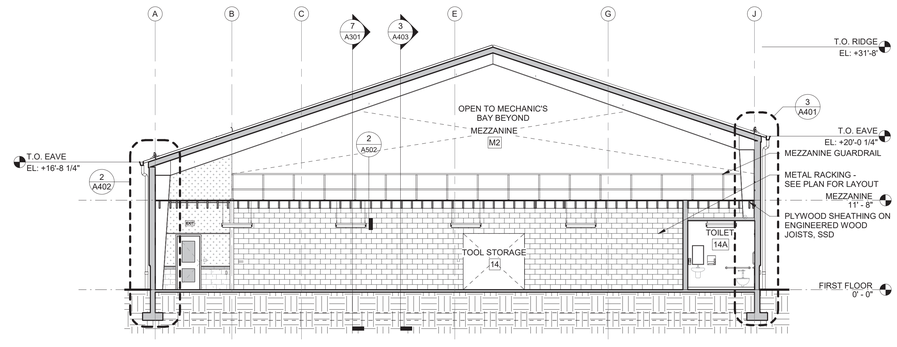
2 SECTION THROUGH BUILDING A

A301 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A101



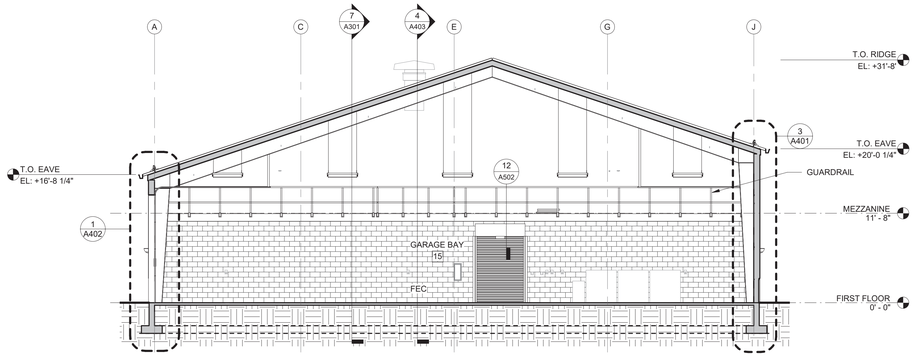
3 SECTION THROUGH BUILDING A

A301 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A101



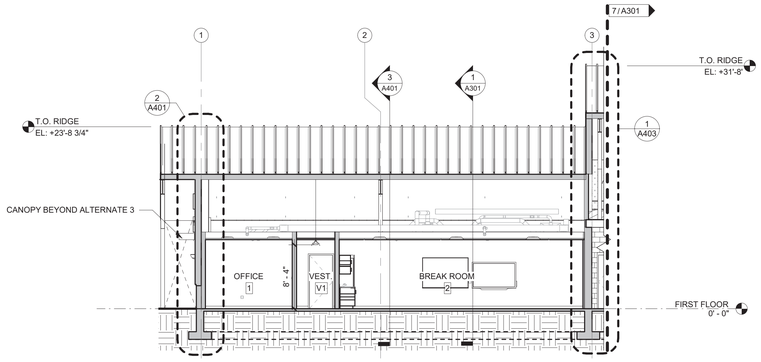
4 SECTION THROUGH BUILDING A

A301 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A101



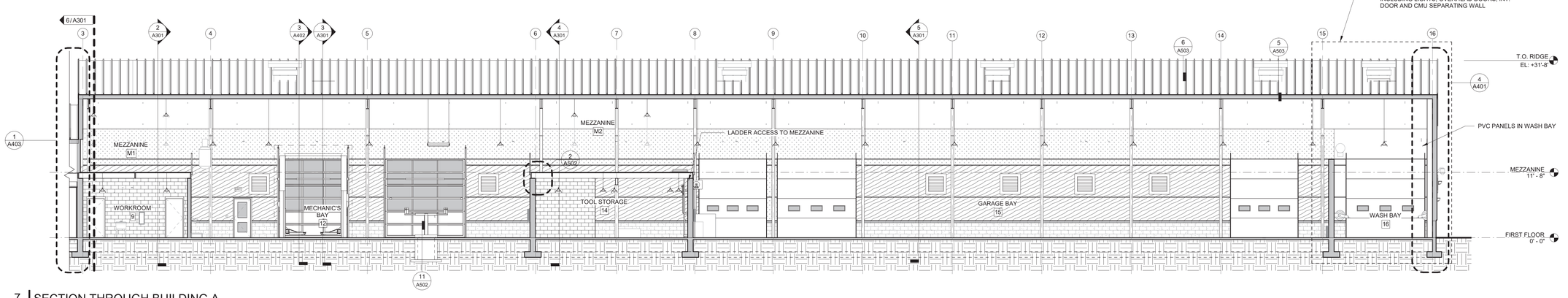
5 SECTION THROUGH BUILDING A

A301 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A101



6 SECTION THROUGH BUILDING A

A301 SCALE: 1/8" = 1'-0"
REFERENCE: 2 / A101



7 SECTION THROUGH BUILDING A

A301 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A101

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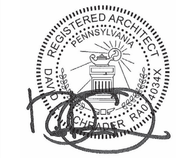

Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:
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121 VALLEY CREEK BOULEVARD, EXTON PA 19341

ISSUED FOR:

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	100% CONSTRUCTION DOCUMENTS	05/30/2023
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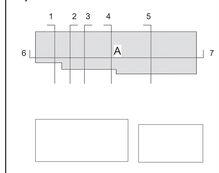
DATE: 07/05/2023

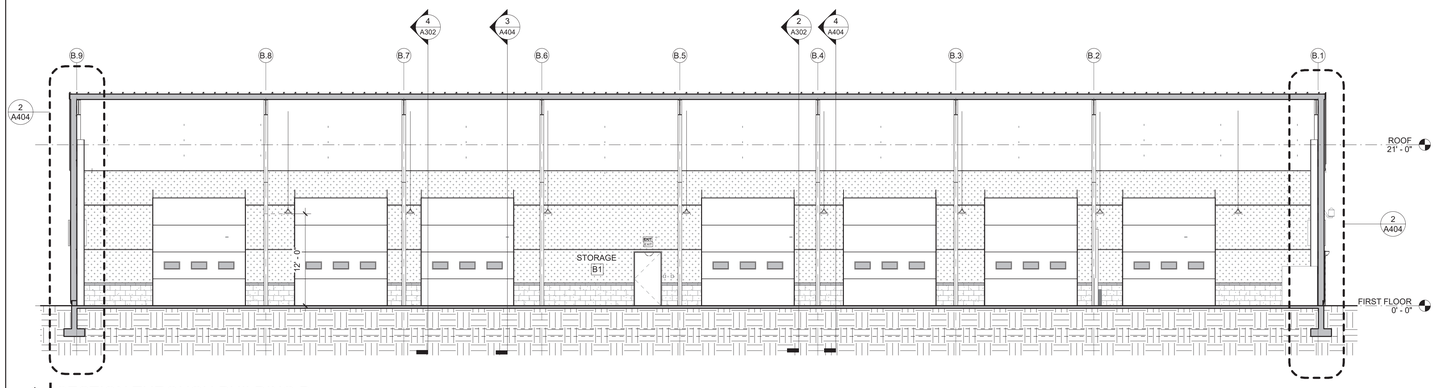
SG PROJECT NUMBER: 21-037

Key Plan:



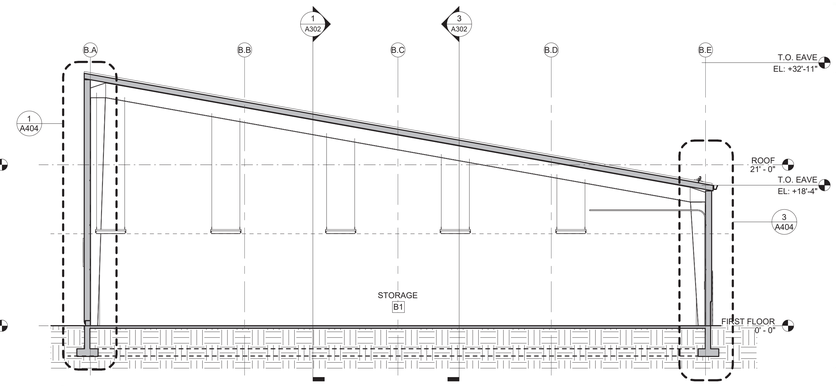
Drawing Title:
BUILDING SECTIONS - BUILDING A

Drawing Number:
A301



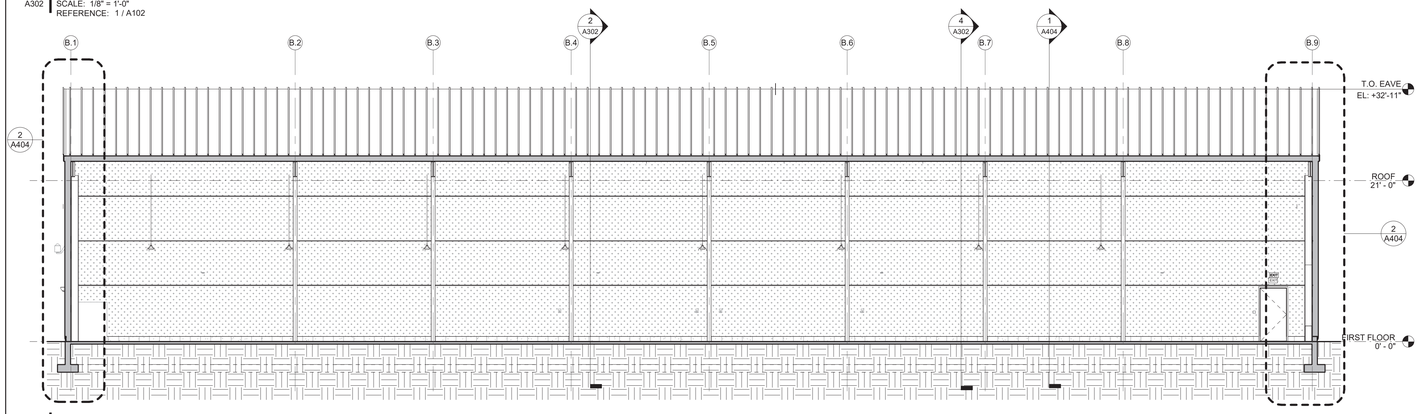
1 SECTION THROUGH BUILDING B

A302 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A102



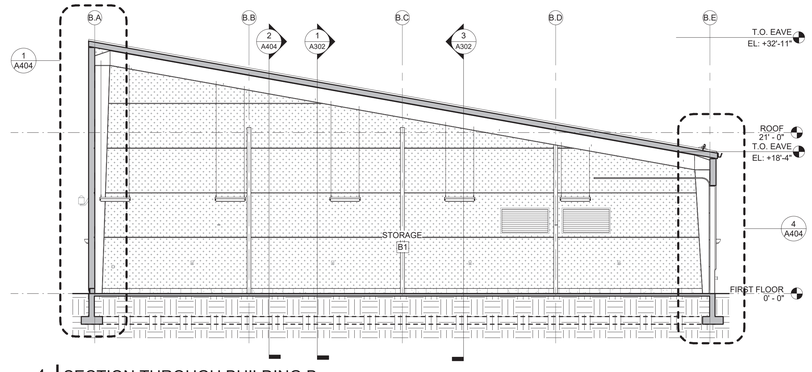
2 SECTION THROUGH BUILDING B

A302 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A102



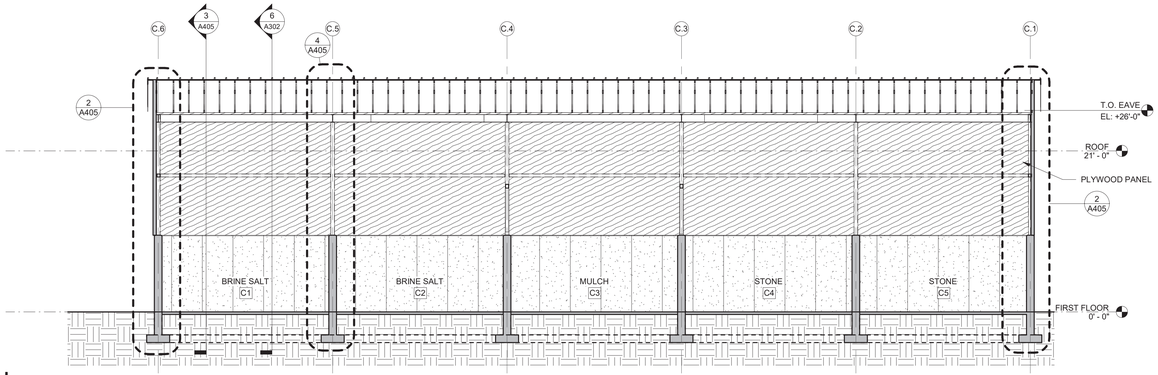
3 SECTION THROUGH BUILDING B

A302 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A102



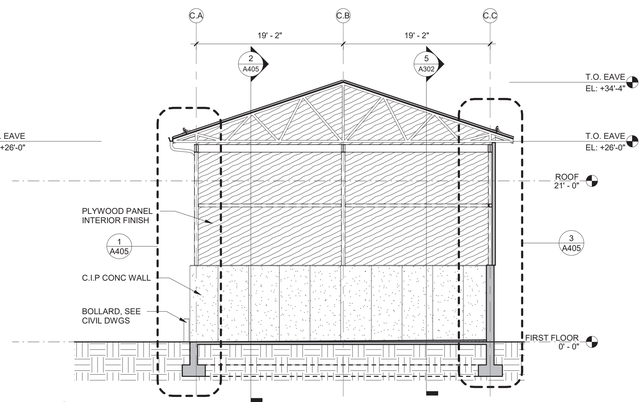
4 SECTION THROUGH BUILDING B

A302 SCALE: 1/8" = 1'-0"
REFERENCE: 1 / A102



5 SECTION THROUGH BUILDING C

A302 SCALE: 1/8" = 1'-0"
REFERENCE: 2 / A102



6 SECTION THROUGH BUILDING C

A302 SCALE: 1/8" = 1'-0"
REFERENCE: 2 / A102

0' 2' 4' 8' 16' 24'

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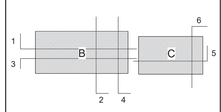
DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

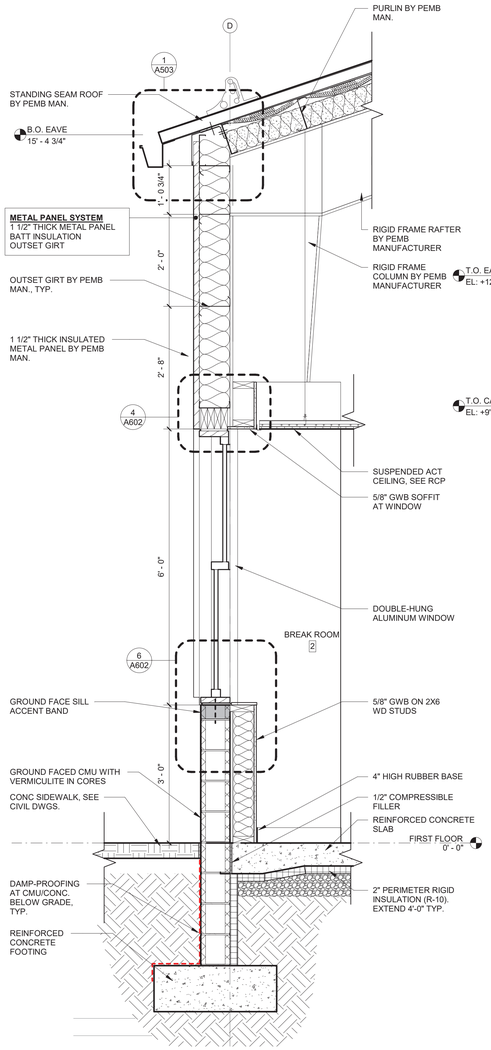


Drawing Title:

BUILDING SECTIONS - BUILDING B & C

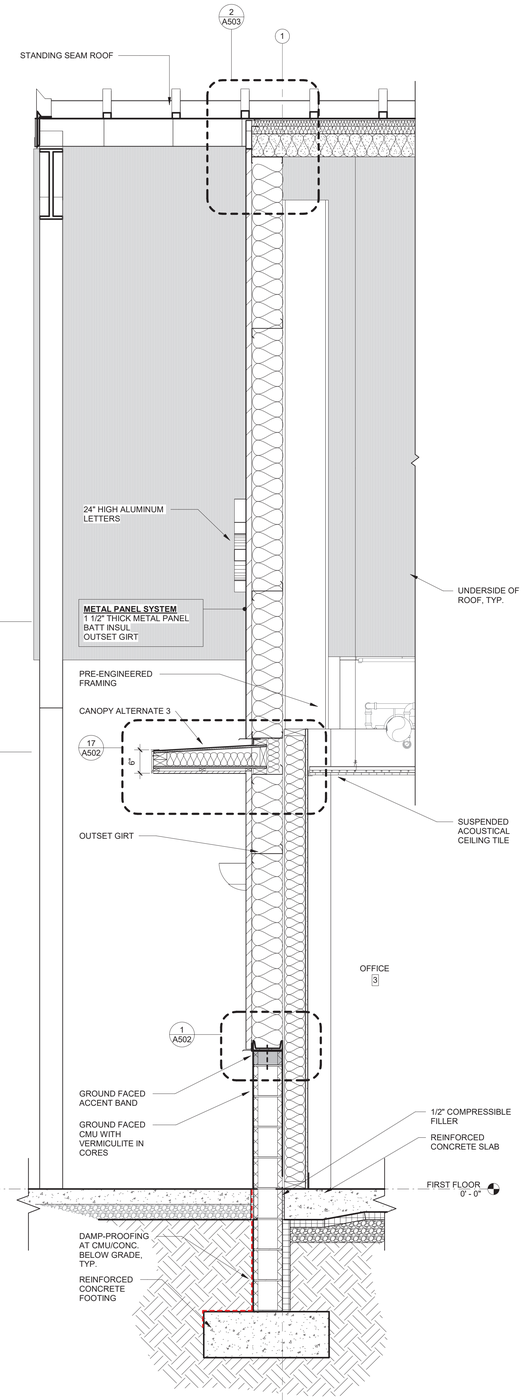
Drawing Number:

A302



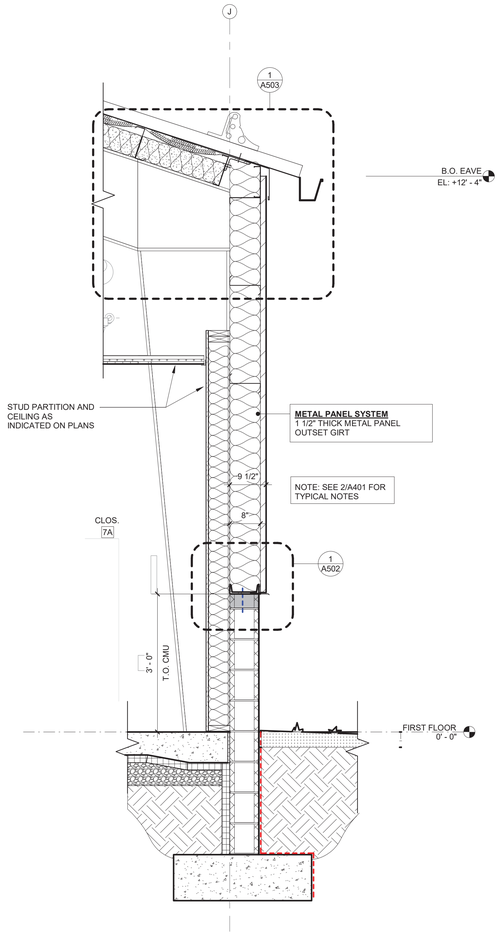
1 | WALL SECTION THROUGH WDW - BLDG A

A401 SCALE: 3/4" = 1'-0"



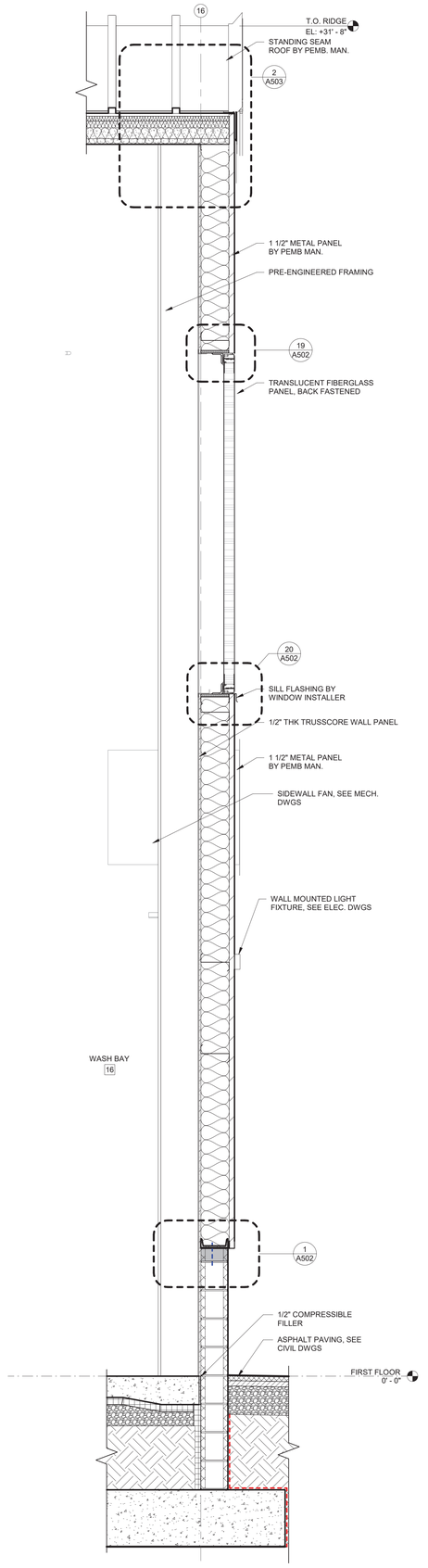
2 | WALL SECTION THROUGH NORTH ADMIN WALL

A401 SCALE: 3/4" = 1'-0"



3 | TYPICAL WALL SECTION BUILDING A

A401 SCALE: 3/4" = 1'-0"



4 | WALL SECTION THROUGH END WALL - BLDG A

A401 SCALE: 3/4" = 1'-0"

0' 1' 2" 4'

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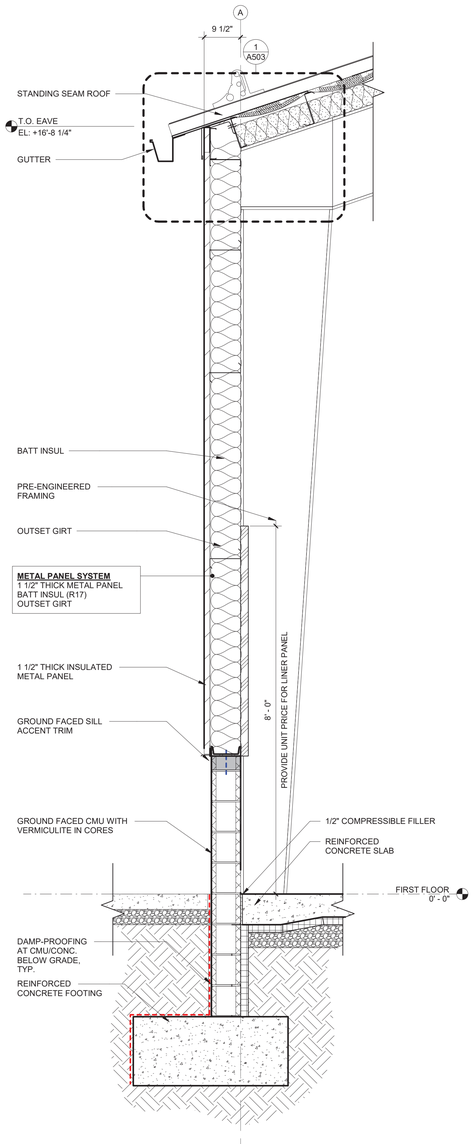
Key Plan:

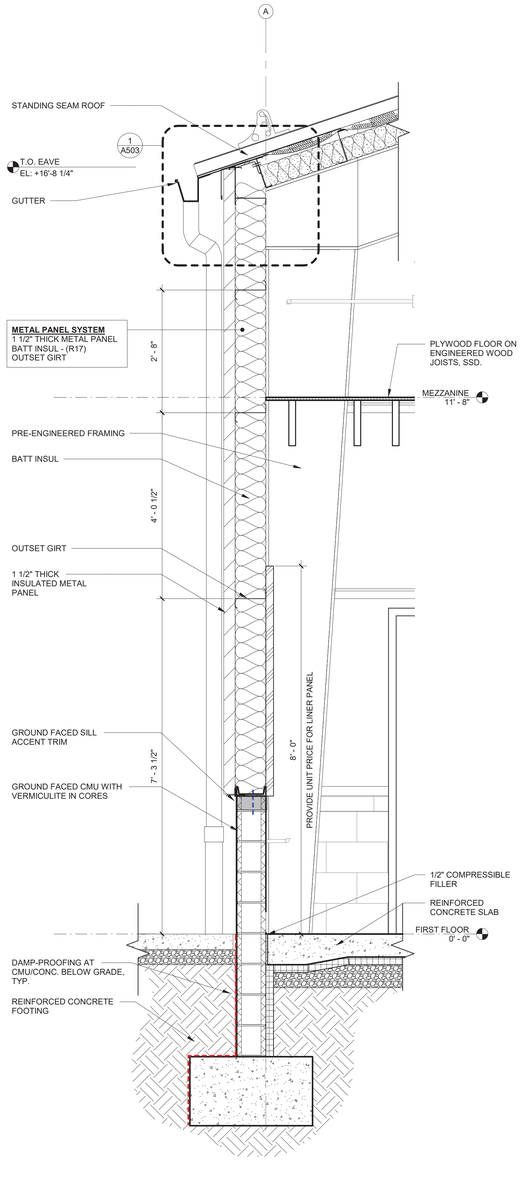
Drawing Title:
WALL SECTIONS BLDG A

Drawing Number:
A401



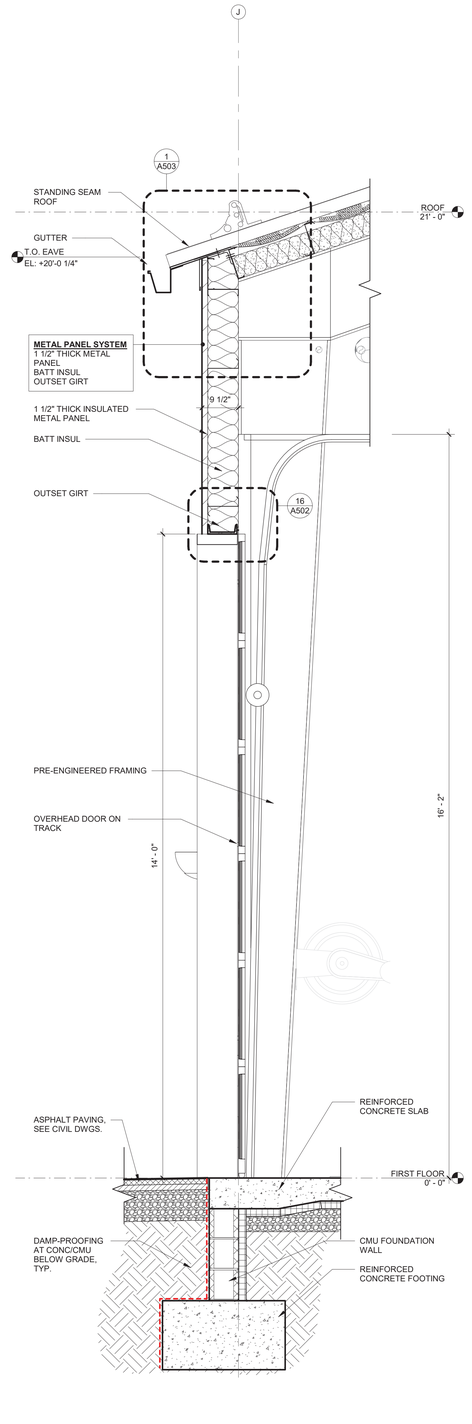
1 COL. LINE A/10 - GARAGE BAY 2

A402 SCALE: 3/4" = 1'-0"



2 COL. LINE A/6 - TOOL STORAGE

A402 SCALE: 3/4" = 1'-0"



3 WALL SECTION THROUGH OH DOOR - BLDG A

A402 SCALE: 3/4" = 1'-0"

0" 6" 1' 2" 4'

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Philadelphia, PA 19127
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:

JMR Engineering, LLC
106 Schubert Drive
Downingtown, PA 19335
484-880-7342

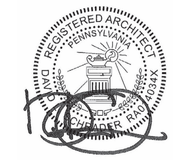
MEP:

Snyder Hoffman
1005 West Lehigh Street
Bethlehem, PA 18018
610-694-8020

Structural:

SchraderGroup Architecture
153 East King Street, Suite 211-212
Lancaster, PA 17602
717-299-8965

Professional Seal:



Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341

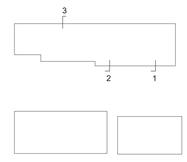
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	06/05/2023

DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

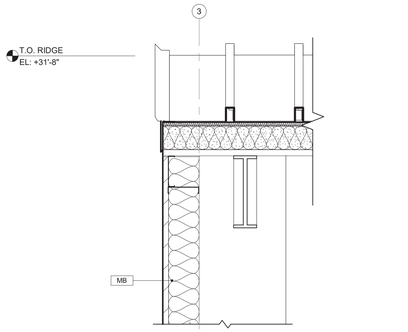


Drawing Title:

WALL SECTIONS BLDG A

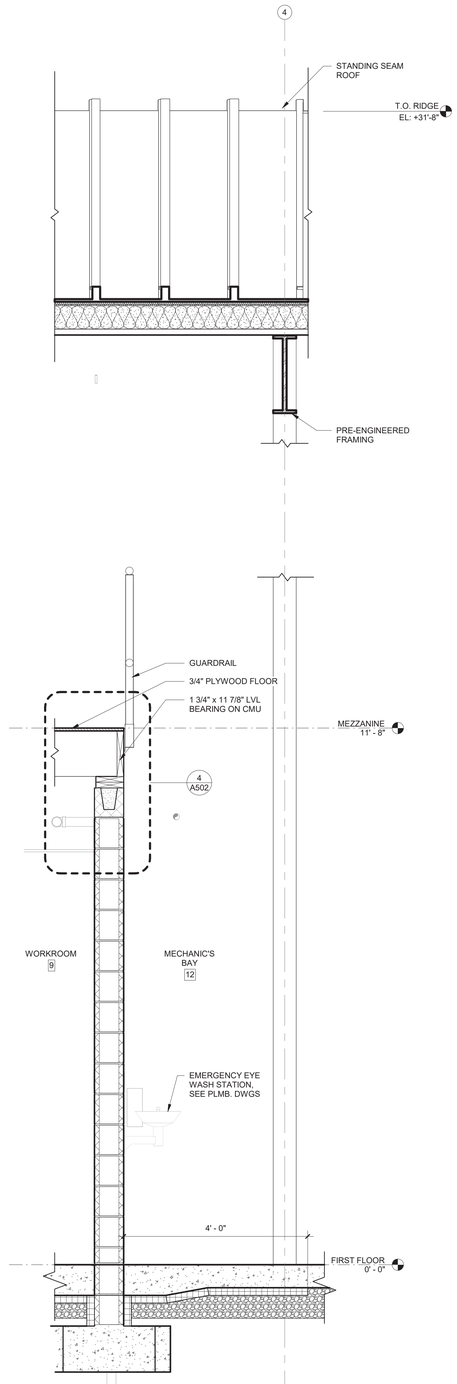
Drawing Number:

A402



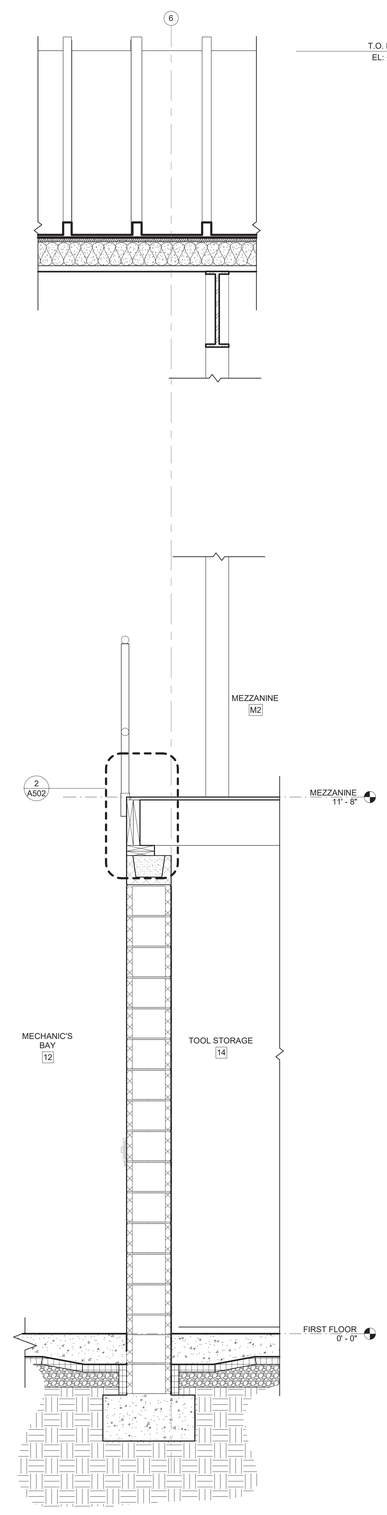
1 | WALL SECTION AT WEST MEZZANINE - BLDG A

A403 | SCALE: 3/4" = 1'-0"



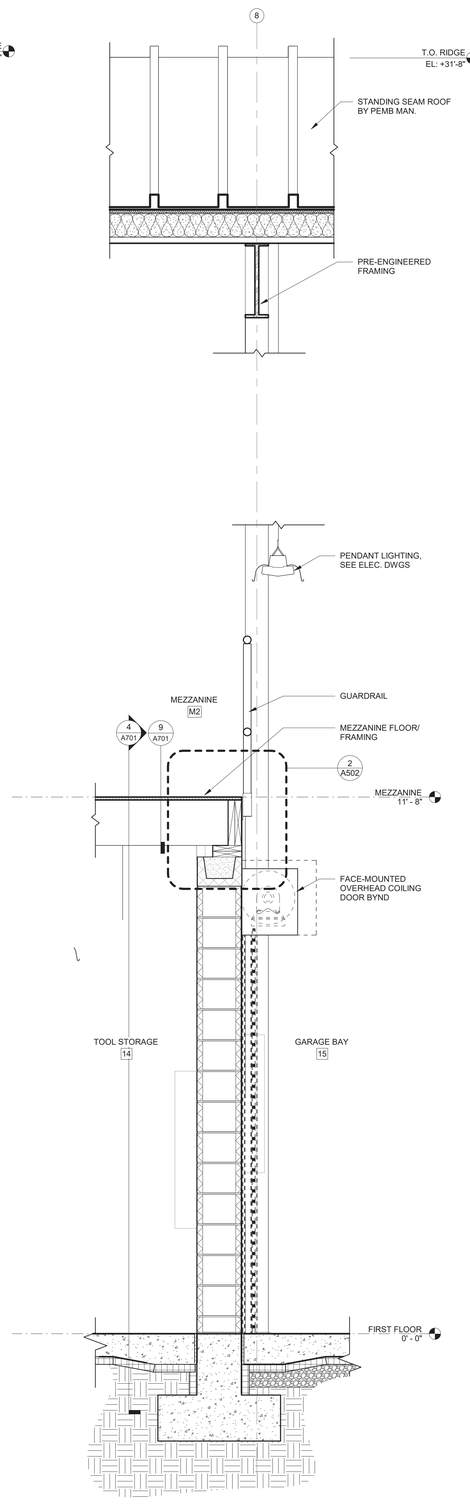
2 | COL. LINE 4/B - WORKROOM

A403 | SCALE: 3/4" = 1'-0"



3 | COL. LINE 6/E - TOOL STORAGE

A403 | SCALE: 3/4" = 1'-0"



4 | COL. LINE 6/C - TOOL STORAGE

A403 | SCALE: 3/4" = 1'-0"

0" 6" 1' 2' 4'

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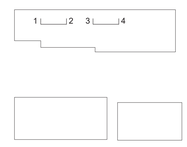
DATE: 07/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

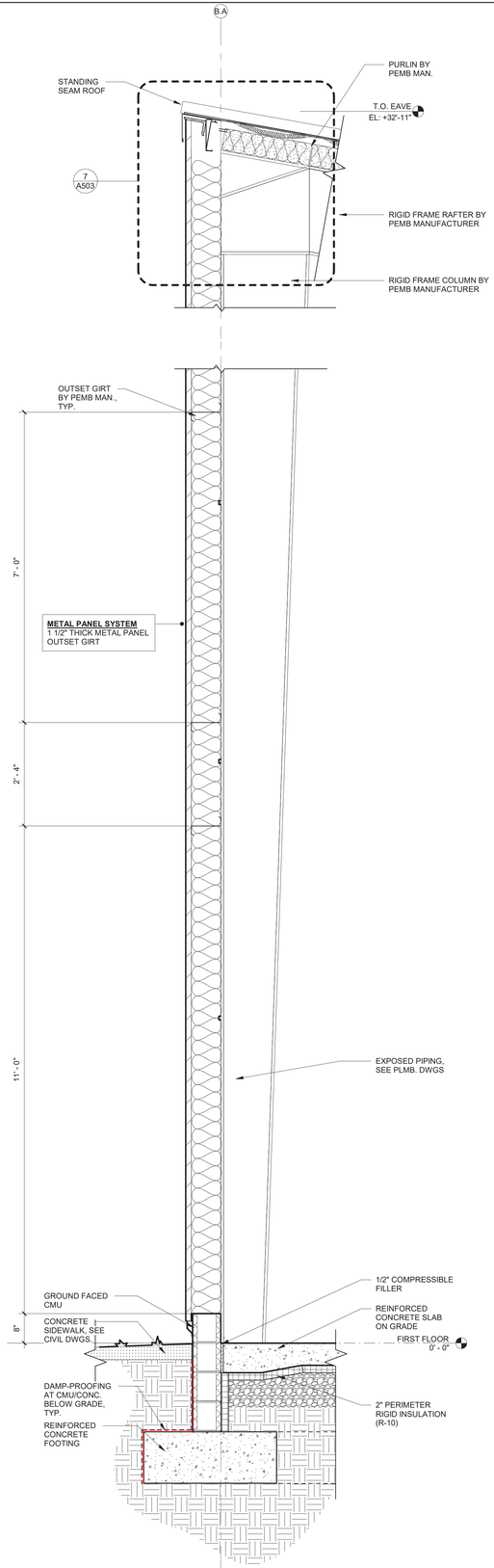


Drawing Title:

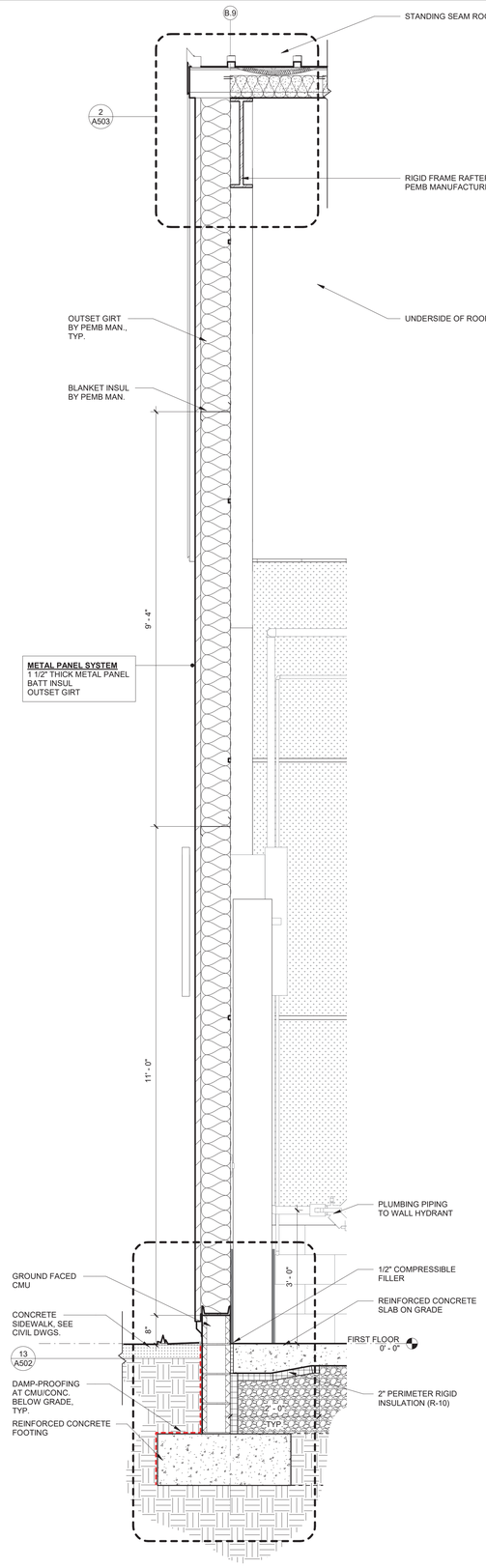
WALL SECTIONS BLDG A INTERIOR

Drawing Number:

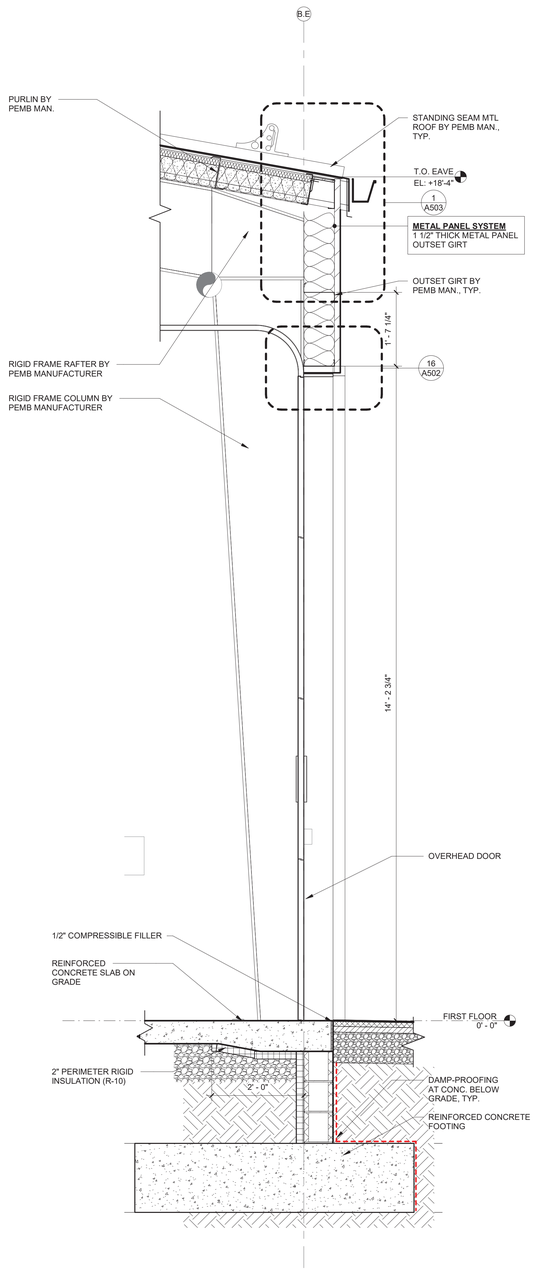
A403



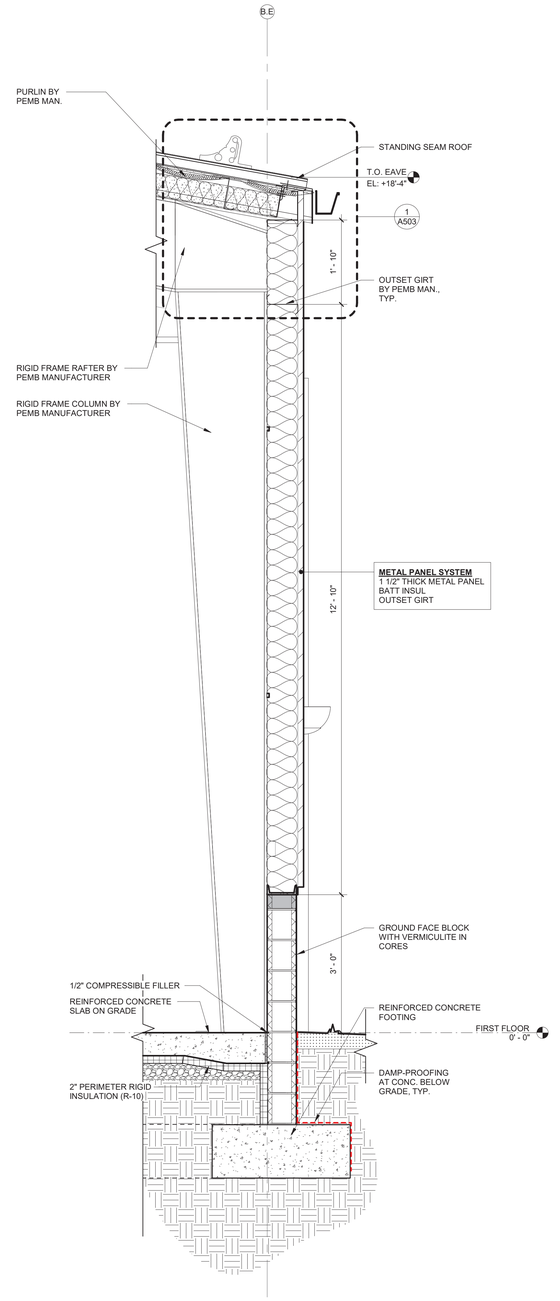
1 WALL SECTION THROUGH BACK WALL
A404 SCALE: 3/4" = 1'-0"



2 WALL SECTION THROUGH END WALL
A404 SCALE: 3/4" = 1'-0"



3 WALL SECTION THROUGH OH DOOR
A404 SCALE: 3/4" = 1'-0"



4 WALL SECTION THROUGH FRONT WALL
A404 SCALE: 3/4" = 1'-0"

0" 6" 2"
0' 1' 4'

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DATE: 06/05/2023

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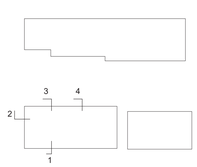
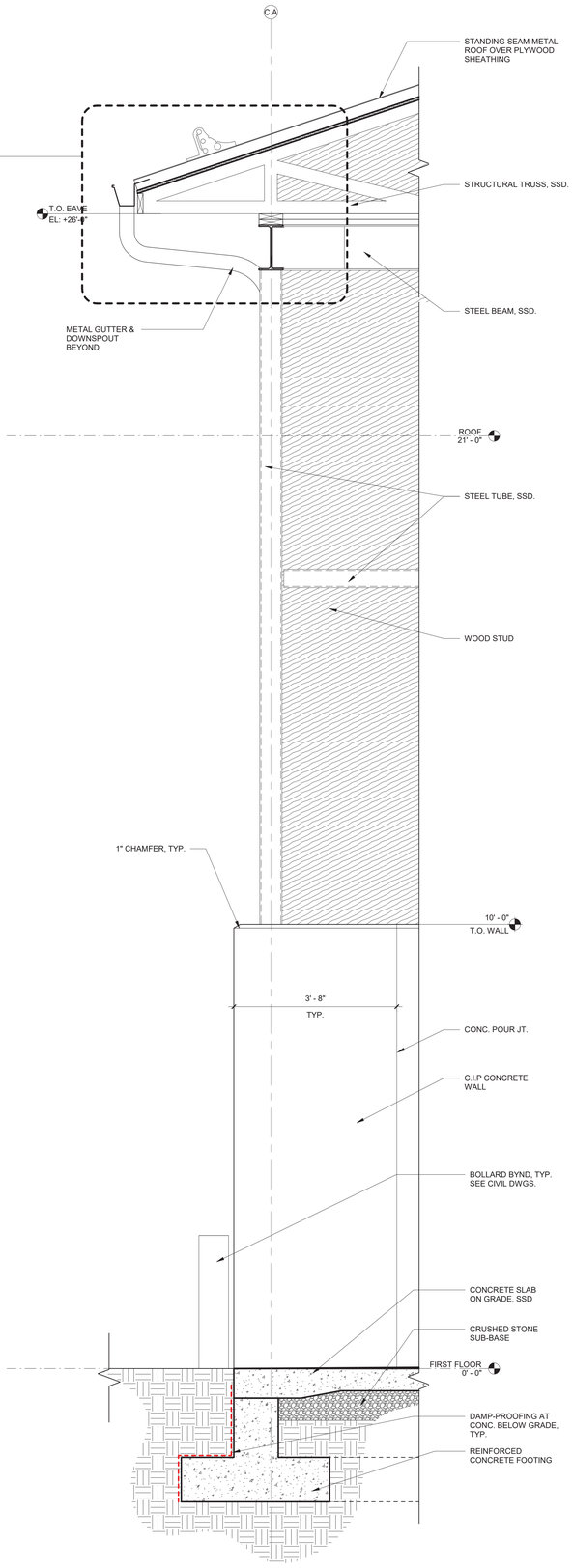
Key Plan:

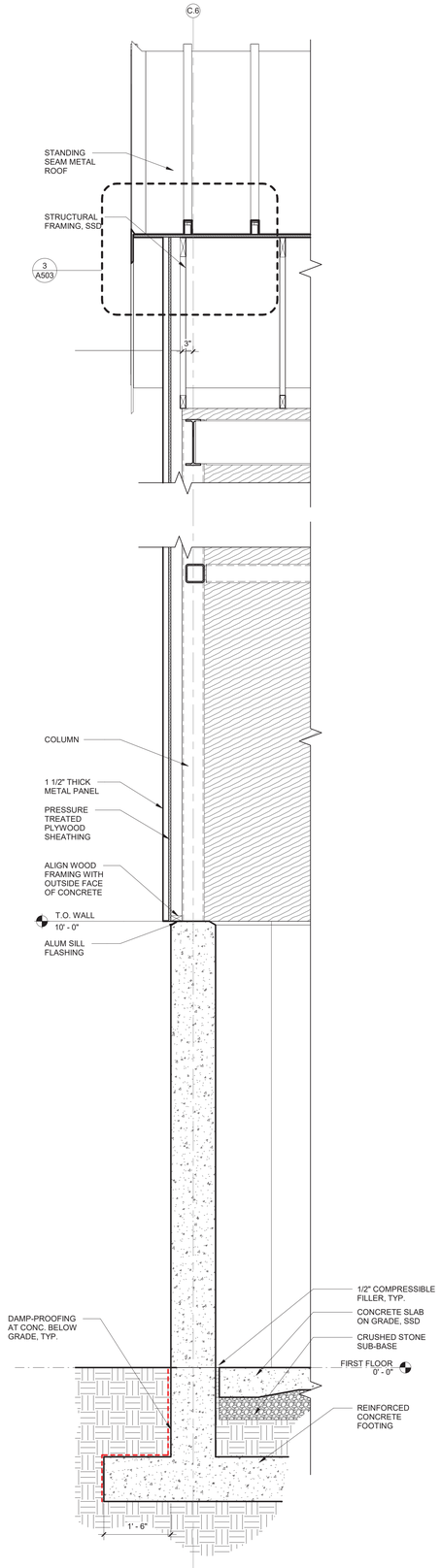


Drawing Title:
WALL SECTIONS BLDG B

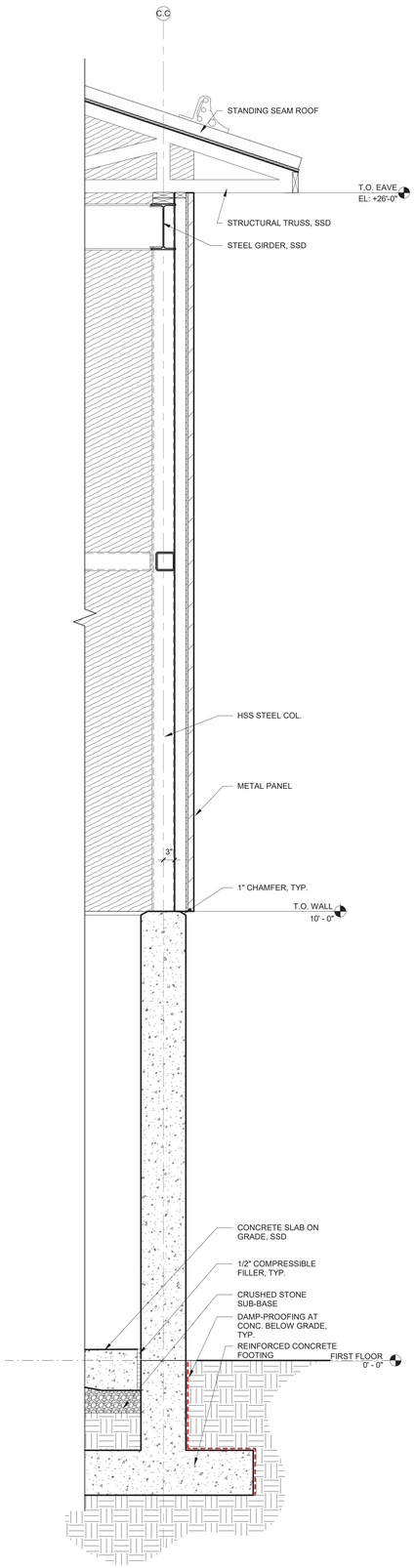
Drawing Number:
A404



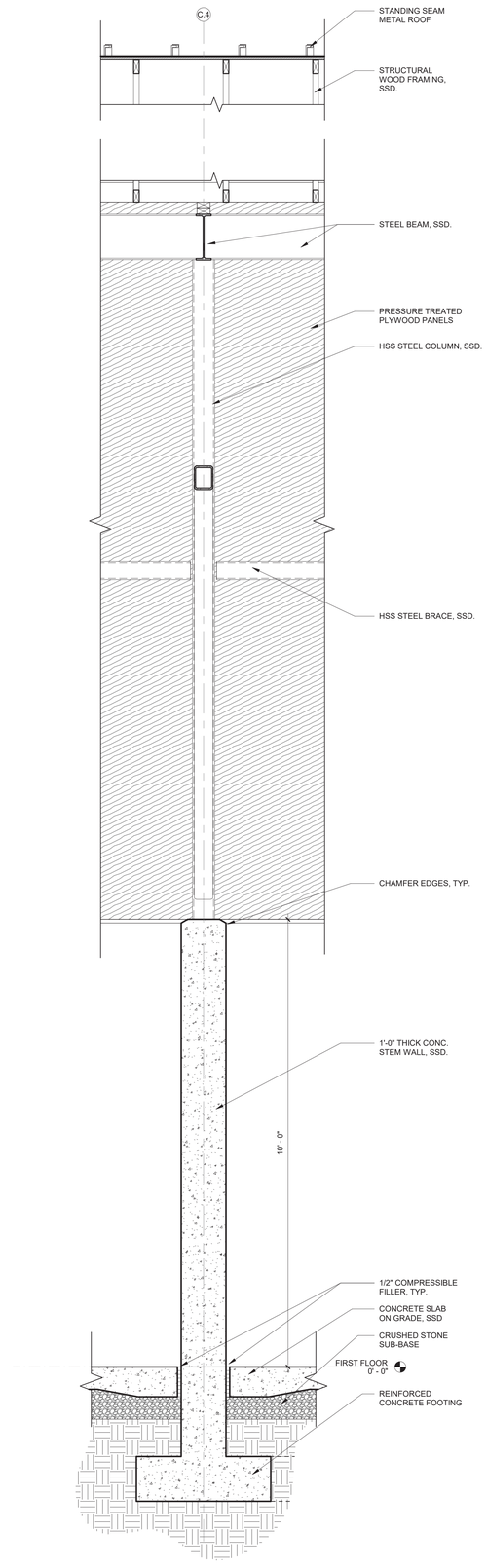
1 WALL SECTION THOUGH WEST WALL - BLDG C
A405 SCALE: 3/4" = 1'-0"



2 WALL SECTION THROUGH END WALL - BLDG C
A405 SCALE: 3/4" = 1'-0"



3 WALL SECTION THOUGH EAST WALL - BLDG C
A405 SCALE: 3/4" = 1'-0"



4 WALL SECTION THROUGH INTERIOR WALL - BLDG C
A405 SCALE: 3/4" = 1'-0"

6" 0' 2" 1' 4'

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SG PROJECT NUMBER: 21-037

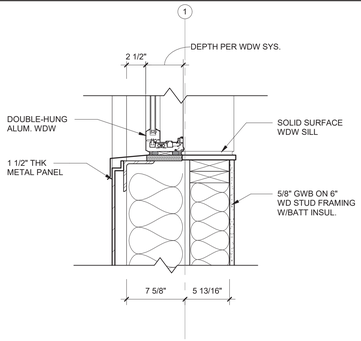
Key Plan:

Drawing Title:

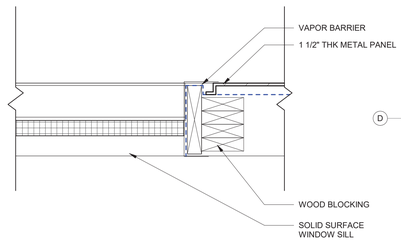
WALL SECTIONS BLDG C ALTERNATE 6

Drawing Number:

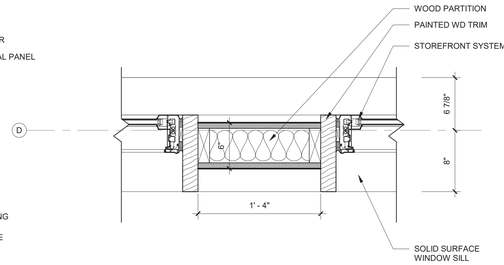
A405



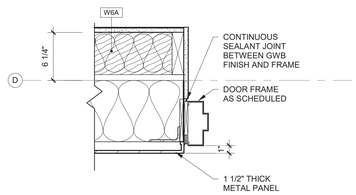
1 TYP. WDW JAMB DETAIL
A501 SCALE: 1 1/2" = 1'-0"



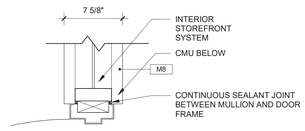
2 LOUVER JAMB DETAIL
A501 SCALE: 1 1/2" = 1'-0"



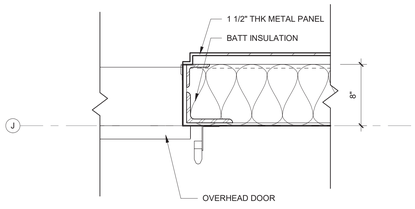
3 INTERMEDIATE WINDOW JAMB DETAIL
A501 SCALE: 1 1/2" = 1'-0"



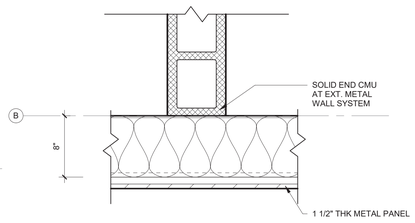
4 TYP. DOOR JAMB DETAIL
A501 SCALE: 1 1/2" = 1'-0"



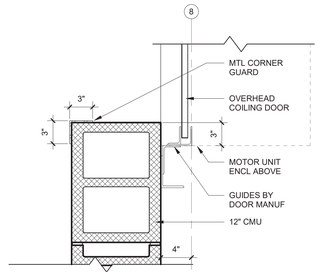
5 SIDELIGHT JAMB DETAIL
A501 SCALE: 1 1/2" = 1'-0"



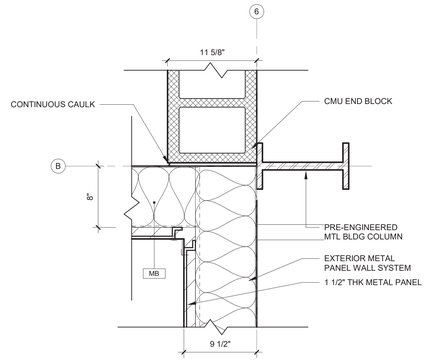
6 TYP. GARAGE DOOR JAMB DETAIL
A501 SCALE: 1 1/2" = 1'-0"



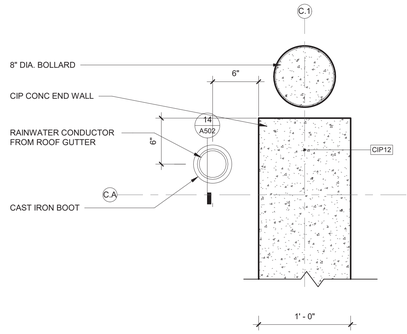
7 CMU PLAN DETAIL AT EXT. WALL
A501 SCALE: 1 1/2" = 1'-0"



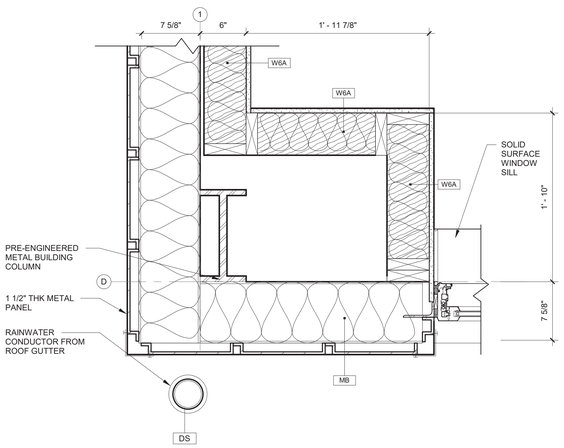
8 OH COILING DOOR JAMB DETAIL
A501 SCALE: 1 1/2" = 1'-0"



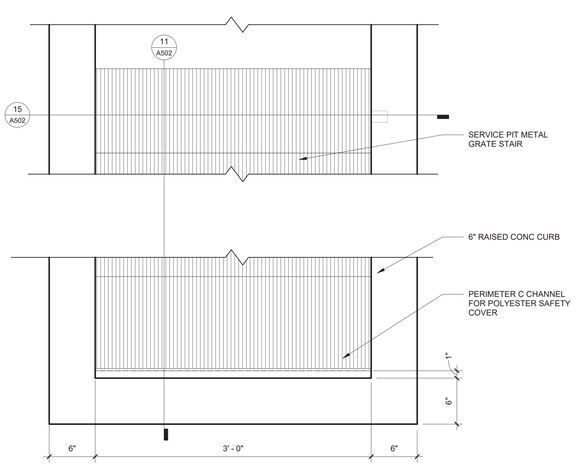
9 CMU PLAN DETAIL AT EXT. CORNER
A501 SCALE: 1 1/2" = 1'-0"



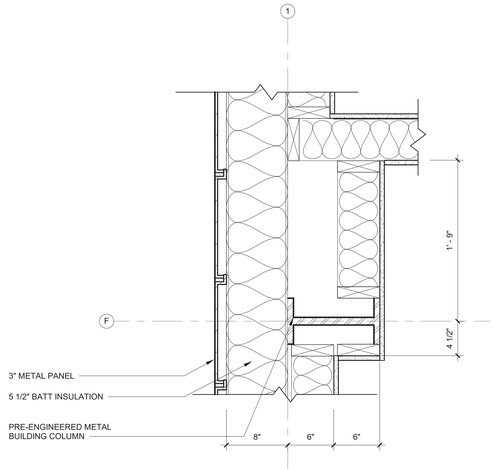
10 BUILDING C END WALL PLAN DETAIL
A501 SCALE: 1 1/2" = 1'-0"



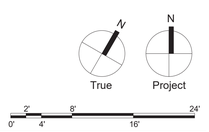
11 FURRED OUT COLUMN PLAN DETAIL
A501 SCALE: 1 1/2" = 1'-0"



12 SERVICE PIT STAIR PLAN DETAIL
A501 SCALE: 1 1/2" = 1'-0"



13 FURRED OUT COLUMN PLAN DETAIL
A501 SCALE: 1 1/2" = 1'-0"



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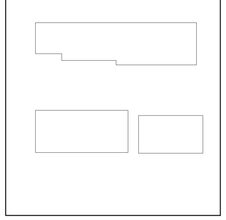
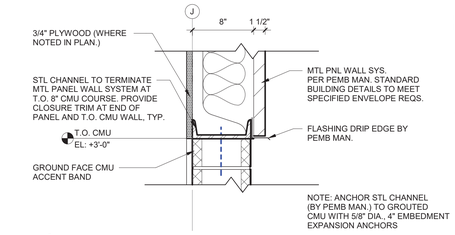


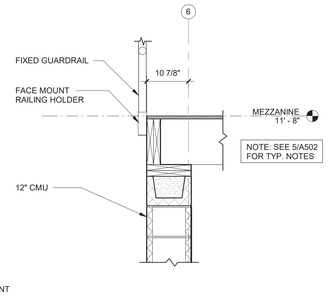
Drawing Title:
PLAN DETAILS

Drawing Number:
A501



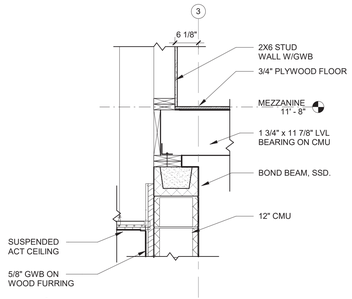
1 METAL PANEL WALL ON CMU DETAIL

A502 SCALE: 1 1/2" = 1'-0"



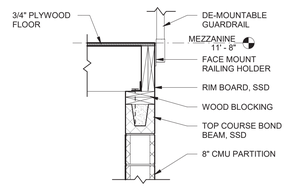
2 M2 MEZZANINE EDGE DETAIL

A502 SCALE: 3/4" = 1'-0"



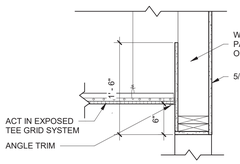
3 M1 MEZZANINE WEST EDGE DETAIL

A502 SCALE: 3/4" = 1'-0"



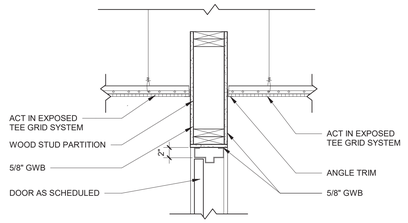
4 M1 MEZZANINE EAST EDGE DETAIL

A502 SCALE: 3/4" = 1'-0"



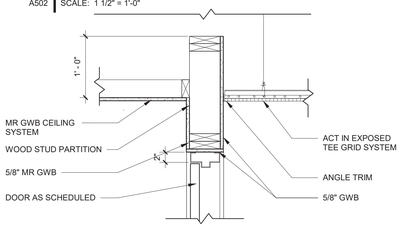
5 ACT TO GWB WALL

A502 SCALE: 1" = 1'-0"



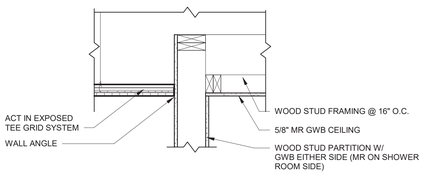
6 ACT TO ACT @ DOOR

A502 SCALE: 1" = 1'-0"



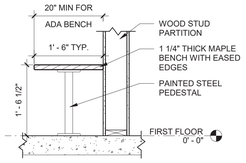
7 ACT TO GWB @ DOOR

A502 SCALE: 1" = 1'-0"



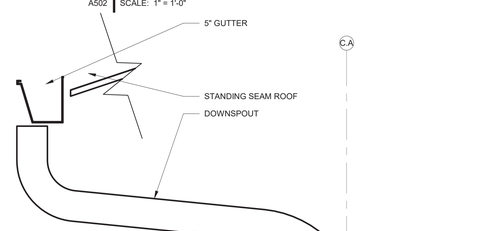
8 ACT & AVP GWB @ GWB WALL

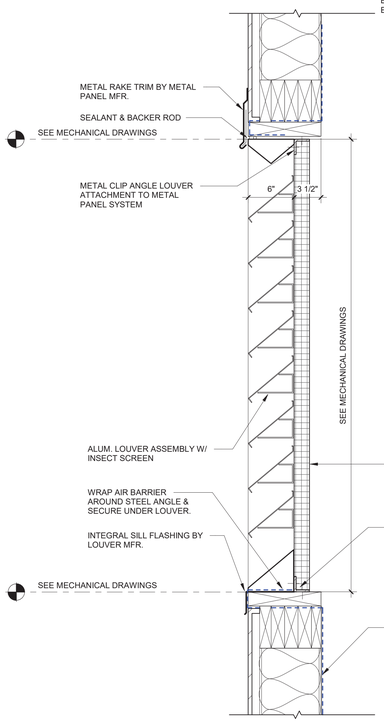
A502 SCALE: 1" = 1'-0"



9 LOCKER ROOM BENCH DETAIL

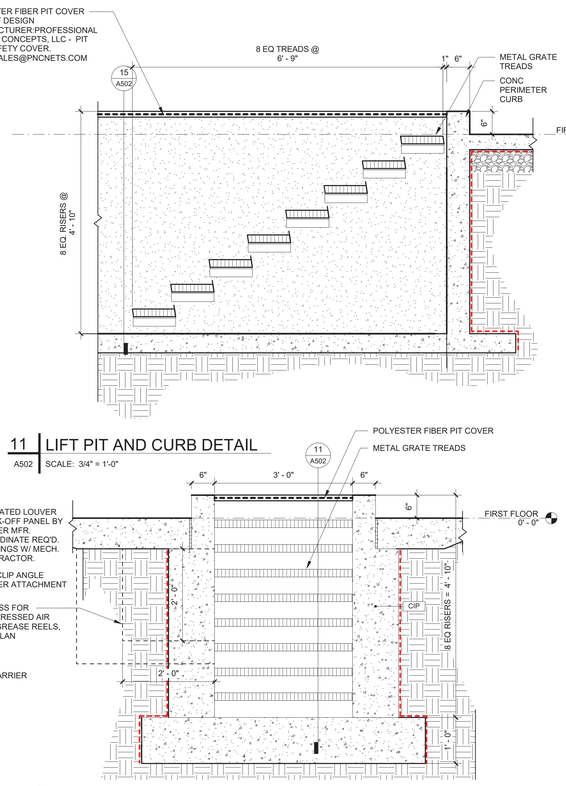
A502 SCALE: 3/4" = 1'-0"





10 LOUVER SECTION DETAIL

A502 SCALE: 1 1/2" = 1'-0"

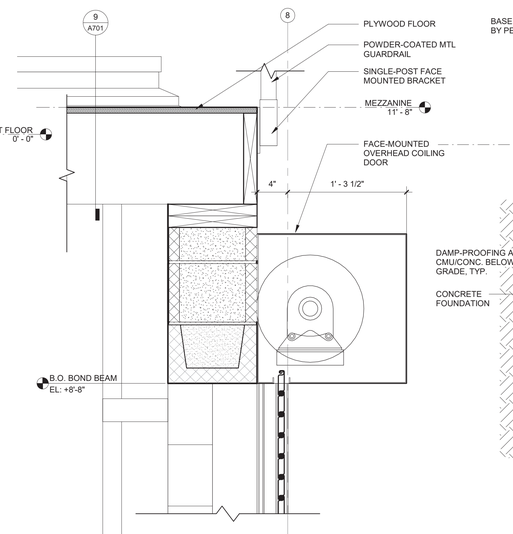


11 LIFT PIT AND CURB DETAIL

A502 SCALE: 3/4" = 1'-0"

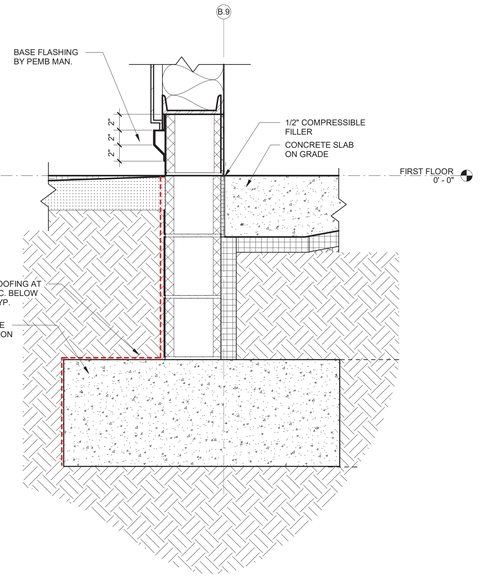
15 LIFT PIT AND CURB DETAIL

A502 SCALE: 3/4" = 1'-0"



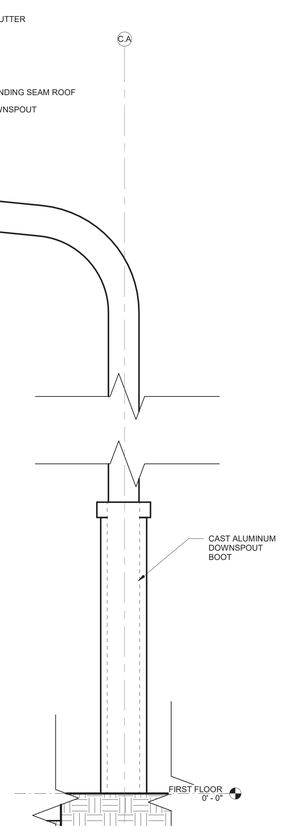
12 OVERHEAD COILING DOOR HEAD DETAIL

A502 SCALE: 1 1/2" = 1'-0"



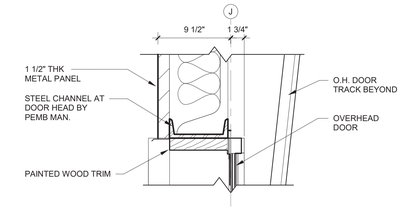
13 BUILDING B GROUND DETAIL

A502 SCALE: 1 1/2" = 1'-0"



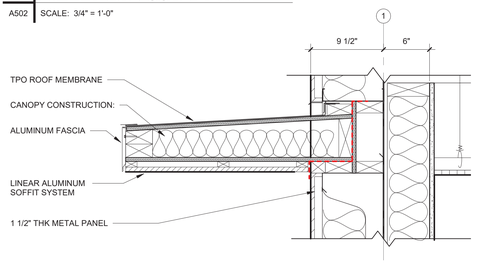
14 DOWNSPOUT DETAIL

A502 SCALE: 1 1/2" = 1'-0"
REFERENCE: 10 / A501



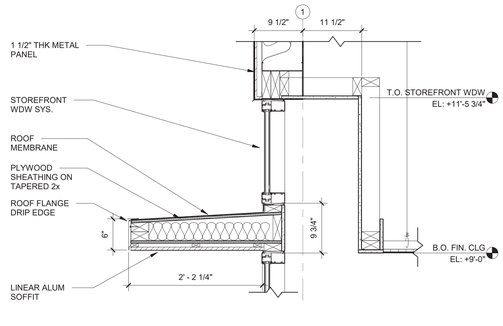
16 O.H. DOOR HEAD DETAIL

A502 SCALE: 1 1/2" = 1'-0"



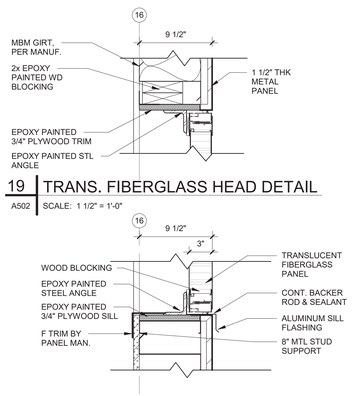
17 CANOPY 1 DETAIL AT METAL PANEL

A502 SCALE: 1 1/2" = 1'-0" ALTERNATE 3



18 CANOPY 1 DETAIL AT STOREFRONT

A502 SCALE: 1" = 1'-0"



19 TRANS. FIBERGLASS HEAD DETAIL

A502 SCALE: 1 1/2" = 1'-0"

20 TRANS. FIBERGLASS SILL DETAIL

A502 SCALE: 1 1/2" = 1'-0"

0' 2' 4' 8' 16' 24'

SCHRADERGROUP
161 Leverington Ave, Suite 105
Philadelphia, PA 19127
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:

JMR Engineering, LLC
106 Schubert Drive
Downingtown, PA 19335
484-880-7342

MEP:

Snyder Hoffman
1005 West Lehigh Street
Bethlehem, PA 18018
610-694-8020

Structural:

SchraderGroup Architecture
153 East King Street, Suite 211-212
Lancaster, PA 17602
717-299-8965

Professional Seal:

Owner:
West Whiteland Township
101 Commerce Drive
Exton, PA 19341

New Construction of:
WEST WHITELAND PUBLIC WORKS FACILITY
121 VALLEY CREEK BOULEVARD, EXTON PA 19341

ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	07/05/2023

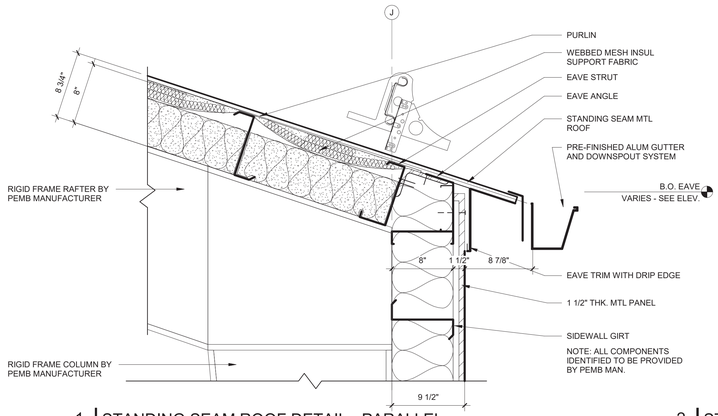
DATE: 07/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

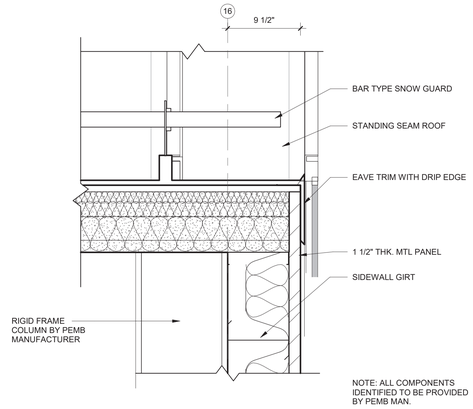
Drawing Title:
SECTION DETAILS

Drawing Number:
A502



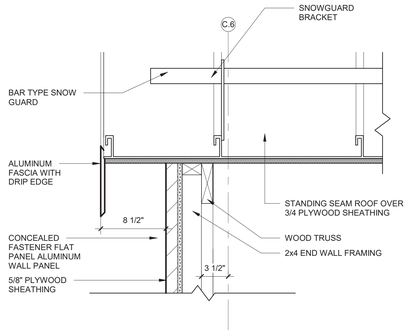
1 STANDING SEAM ROOF DETAIL - PARALLEL

A503 | SCALE: 1 1/2" = 1'-0"



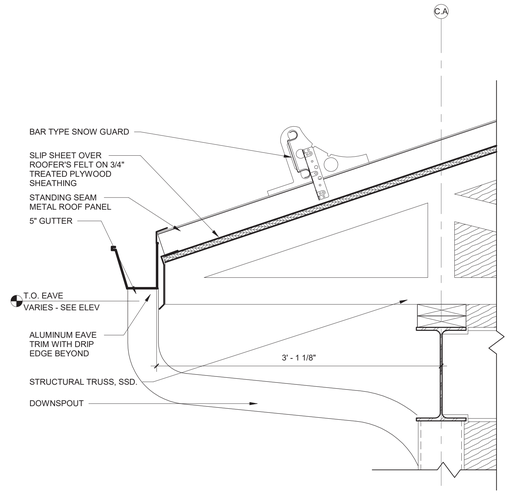
2 STANDING SEAM ROOF DETAIL - PERPENDICULAR

A503 | SCALE: 1 1/2" = 1'-0"
REFERENCE: 2 / A401



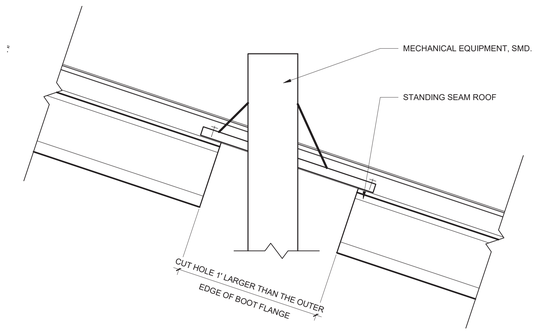
3 BUILDING C STANDING SEAM SIDE EDGE

A503 | SCALE: 1 1/2" = 1'-0"



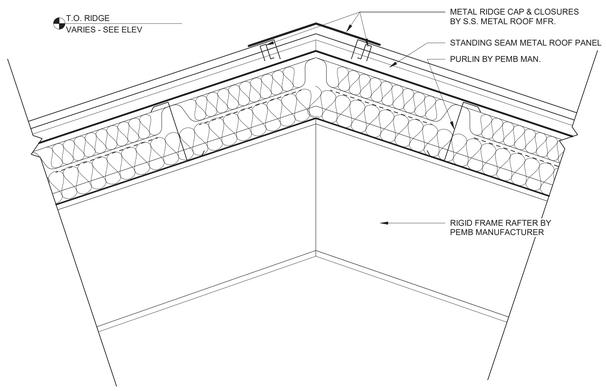
4 BUILDING C STANDING SEAM FRONT EDGE

A503 | SCALE: 1 1/2" = 1'-0"



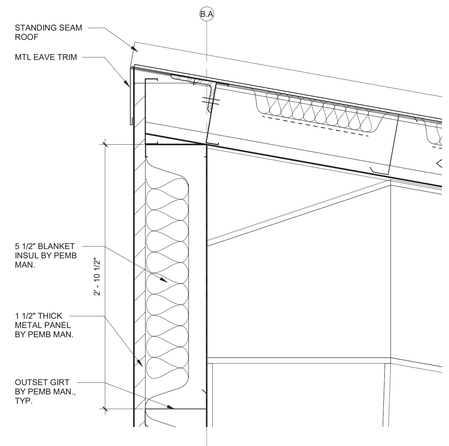
5 STANDING SEAM ROOF OPENING DETAIL

A503 | SCALE: 1 1/2" = 1'-0"



6 STANDING SEAM ROOF RIDGE DETAIL

A503 | SCALE: 1 1/2" = 1'-0"



7 BUILDING B - HIGH EAVE ROOF DETAIL

A503 | SCALE: 1 1/2" = 1'-0"

SCHRADERGROUP
161 Leverington Ave, Suite 105
Philadelphia, PA 19127
p: 215 482 7440
f: 215 482 7441
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Consultants:

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Structural:
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153 East King Street, Suite 211-212
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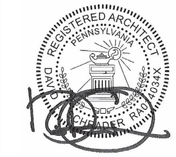
Professional Seal:



Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341

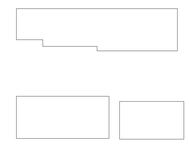
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	06/05/2023

DATE: 06/05/2023

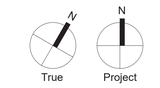
SG PROJECT NUMBER: 21-037

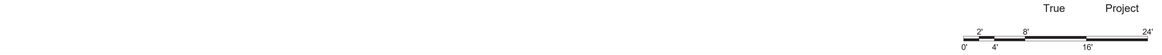
Key Plan:



Drawing Title:
ROOF DETAILS

Drawing Number:
A503



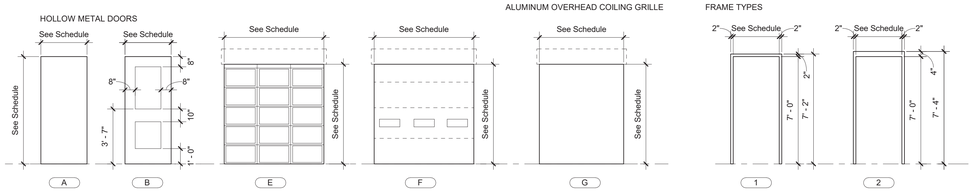


DOOR AND FRAME SCHEDULE

NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
1-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
2-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
3-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
4-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
4-2	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
5-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
5-2	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
6-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
7-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 8 1/4"	-	-	
7A-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
7B-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
8A-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
8B-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	
10-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
11-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
11-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
12-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
12-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
13-1	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
14-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
14A	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
16-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	FRP	Paint	2	ALUMINUM	Paint	0' - 5 3/4"	-	-	
16-2	B	3' - 0"	7' - 0"	0' - 1 3/4"	FRP	Paint	2	ALUMINUM	Paint	0' - 5 3/4"	-	-	
B1-1	A	3' - 6"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	1	Hollow Metal	Paint	1' - 0 3/4"	-	-	
B1-2	A	3' - 6"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	1	Hollow Metal	Paint	1' - 0 3/4"	-	-	
B1-3	A	3' - 6"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	1	Hollow Metal	Paint	1' - 0 3/4"	-	-	
B2-1	A	3' - 6"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	1	Hollow Metal	Paint	1' - 0 3/4"	-	-	
V1-1	B	3' - 0"	7' - 0"	0' - 1 3/4"	Hollow Metal	Paint	2	Hollow Metal	Paint	0' - 5 3/4"	-	-	
V1-2	A	3' - 0"	7' - 0"	0' - 1 3/4"	Wood	Stain	2	Hollow Metal	Paint	0' - 7 3/4"	-	-	

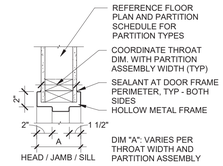
OVERHEAD DOOR AND FRAME SCHEDULE

NO.	DOOR TYPE	DOOR WIDTH	DOOR HEIGHT	DOOR THICKNESS	DOOR MATERIAL	DOOR FINISH	FRAME TYPE	FRAME MATERIAL	FRAME FINISH	FRAME DEPTH	GLAZING TYPE	FIRE RATING	COMMENTS
OH-1	E	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-2	E	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-3	E	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-4	E	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-5	G	6' - 0"	10' - 0"		Stainless	Stainless	-	SEE MANUF.	SEE MANUF.	-	-	-	
OH-6	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-7	F	10' - 0"	10' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-8	F	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-9	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-10	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-11	F	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-12	F	14' - 0"	14' - 0"	0' - 1 1/2"	FRP	-	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-13	F	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-14	F	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-15	F	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-16	F	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-17	F	14' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-18	F	14' - 0"	14' - 0"	0' - 1 1/2"	FRP	-	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-19	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-20	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-21	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-22	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-23	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-24	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	
OH-25	F	12' - 0"	14' - 0"	0' - 1 1/2"	ALUMINUM	ANODIZED ALUMINUM	BY MANUF.	STEEL	SEE MANUF.	0' - 4 3/4"	L	-	



DOOR AND FRAME TYPES

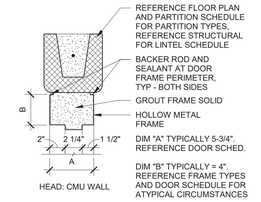
SCALE: 1/4" = 1'-0"



HEAD / JAMB / SILL

1 HM FRAME - GYPSUM WALL

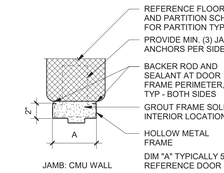
A601 SCALE: 1 1/2" = 1'-0"



HEAD: CMU WALL

2 HM FRAME - MASONRY HEAD

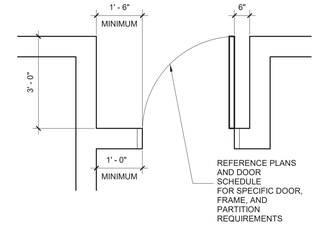
A601 SCALE: 1 1/2" = 1'-0"



JAMB: CMU WALL

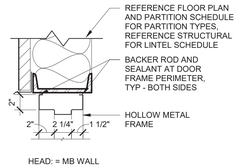
3 HM FRAME - MASONRY JAMB

A601 SCALE: 1 1/2" = 1'-0"



4 MISC DETAILS - DOOR CLEARANCE - SINGLE

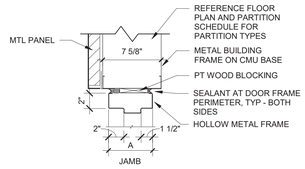
A601 SCALE: 1/2" = 1'-0"



HEAD: = MB WALL

5 HM FRAME - MB WALL HEAD

A601 SCALE: 1 1/2" = 1'-0"



JAMB

6 HM FRAME - MB WALL JAMB

A601 SCALE: 1 1/2" = 1'-0"

DOOR NOTES

1. ALL GLAZING IN FIRE RATED DOORS TO BE FIRE GLASS COMPLYING WITH ANSI IMPACT REQUIREMENTS.
2. ALL CLOSERS TO HAVE CLOSING SPECS SET 90° - 12°, 5 SECONDS MIN.
3. ALL DOOR LOCKS, LATCHES, PANIC HARDWARE AND PULLS TO BET SET 34"-48" AFF.
4. ALL DOOR OPERATING DEVICES (OTHER THAN PANIC HARDWARE) TO BE LEVER OPERATED.
5. ALL THRESHOLDS TO BE 1/2" MAX. HEIGHT, BEVELED TO 1:2 SLOPE.
6. ALL GLASS IN DOORS AND WITHIN 24" OF A DOOR TO BE SAFETY TEMPERED GLASS (T).
7. *SEE DOOR TYPES* DIMENSION NOTED IS FROM FINISHES FLOOR TO BOTTOM OF GLAZING.
8. ALL DOOR HARDWARE TO BE MOUNTED A MINIMUM OF 34 INCHES ABOVE FINISHED FLOOR AND A MAXIMUM OF 48 INCHES ABOVE FINISHED FLOOR.

GLAZING KEY

T TEMPERED GLAZING
L LAMINATED GLAZING

NOTE: REFERENCE SPECIFICATIONS FOR FULL GLAZING TINT/ ASSEMBLY / PERFORMANCE REQUIREMENTS. GLAZING IDENTIFICATION NOTED IN THE DRAWINGS ARE NOT INTENDED TO REPLACE OR SUPERCEDE ANY ADDITIONAL PERFORMANCE REQUIREMENTS INDICATED IN THE SPECIFICATION FOR EACH OF THE GLAZING TYPES NOTED IN THE LEGEND BELOW.

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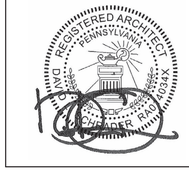

Owner:
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Exton, PA 19341

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121 VALLEY CREEK BOULEVARD, EXTON PA 19341

ISSUED FOR:

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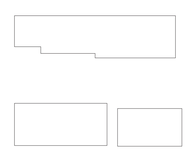
	BID DOCUMENTS	07/05/2023

DATE: 07/05/2023

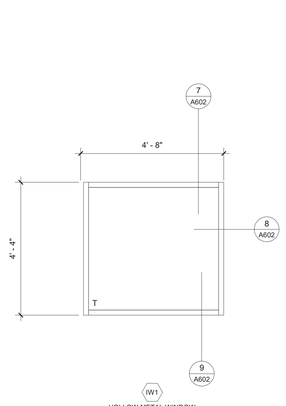
SG PROJECT NUMBER: 21-037

Key Plan:

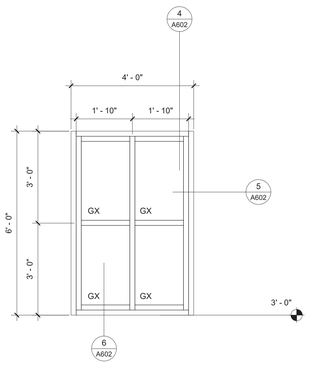


Drawing Title:
DOOR SCHEDULE

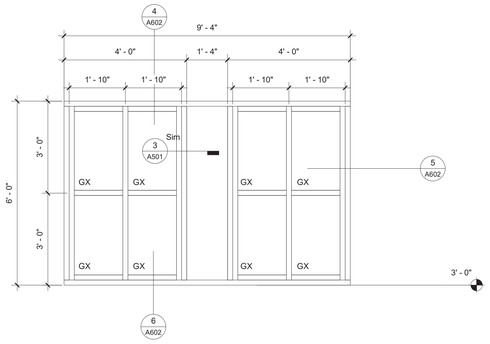
Drawing Number:
A601



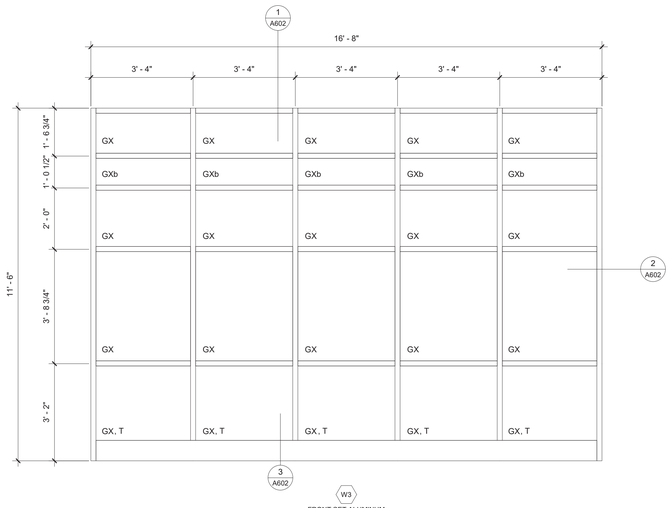
IW1
HOLLOW METAL WINDOW



W1
DOUBLE-HUNG ALUMINUM WINDOW



W2
DOUBLE-HUNG ALUMINUM WINDOW



W3
FRONT SET ALUMINUM STOREFRONT SYSTEM

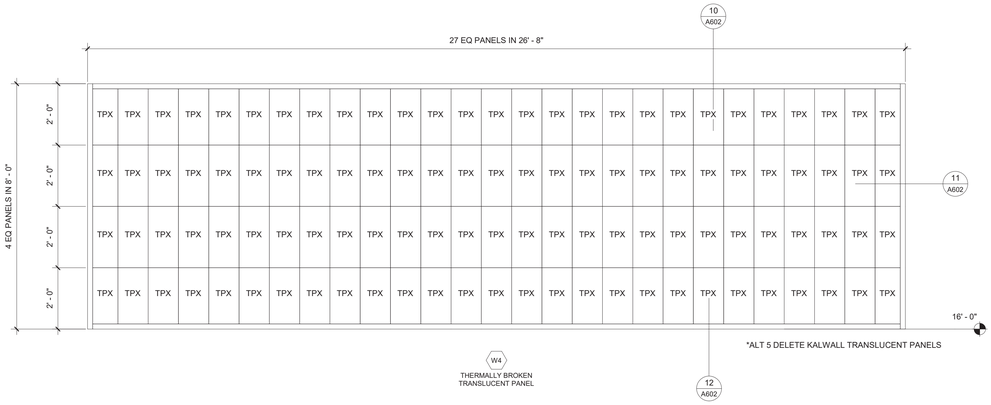
WINDOW NOTES

1. ALL GLAZING TO BE INSULATED UNITS AND FRAMES ARE TO BE THERMALLY BROKEN EXCEPT FOR TYPES MARKED AS INTERIOR.
2. ALL DIMENSIONS SHOW APPROXIMATE ROUGH OPENING.
3. HOLLOW METAL AND STOREFRONT FRAMES TO HAVE 2 INCH FRAME UNLESS OTHERWISE NOTED.
4. ALL GLASS WITHIN 24" OF A DOOR TO BE SAFETY TEMPERED GLASS (T) UNLESS OTHERWISE NOTED.

WINDOW KEY

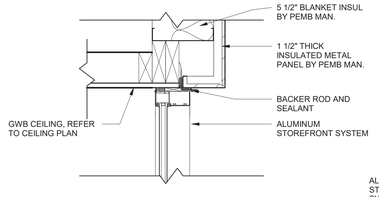
T	TEMPERED GLAZING
L	LAMINATED GLAZING
GX	1" INSULATED TINT GLAZING - HIGH VLT
GXb	1" INSULATED TINT GLAZING - HIGH VLT - SPANDREL
TPX	TRANSLUCENT FIBERGLASS SANDWICH PANEL

NOTE: REFERENCE SPECIFICATIONS FOR FULL GLAZING TINT/ ASSEMBLY / PERFORMANCE REQUIREMENTS. GLAZING IDENTIFICATION NOTED IN THE DRAWINGS ARE NOT INTENDED TO REPLACE OR SUPERCEDE ANY ADDITIONAL PERFORMANCE REQUIREMENTS INDICATED IN THE SPECIFICATION FOR EACH OF THE GLAZING TYPES NOTED IN THE LEGEND BELOW.

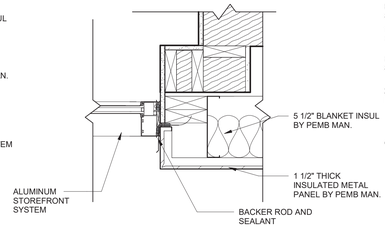


W4
THERMALLY BROKEN TRANSLUCENT PANEL

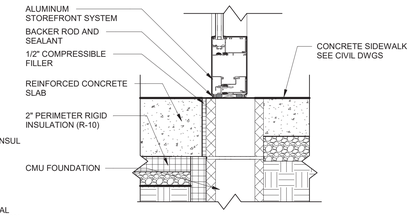
*ALT 5 DELETE KALWALL TRANSLUCENT PANELS



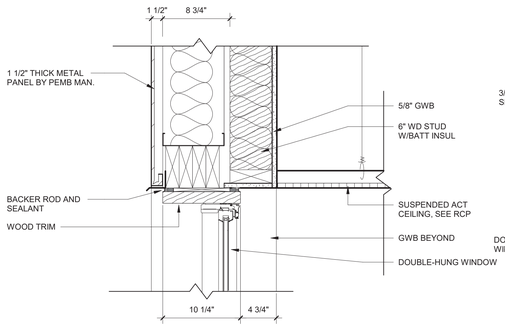
1 STOREFRONT HEAD DETAIL
A602 SCALE: 1 1/2" = 1'-0"



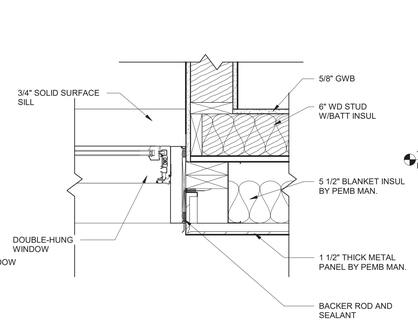
2 STOREFRONT JAMB DETAIL
A602 SCALE: 1 1/2" = 1'-0"



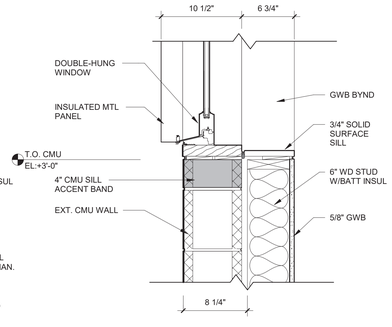
3 STOREFRONT SILL DETAIL
A602 SCALE: 1 1/2" = 1'-0"



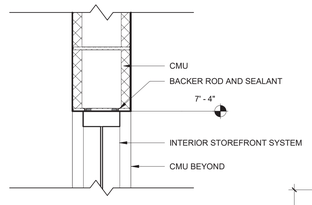
4 DOUBLE-HUNG WINDOW HEAD DETAIL
A602 SCALE: 1 1/2" = 1'-0"



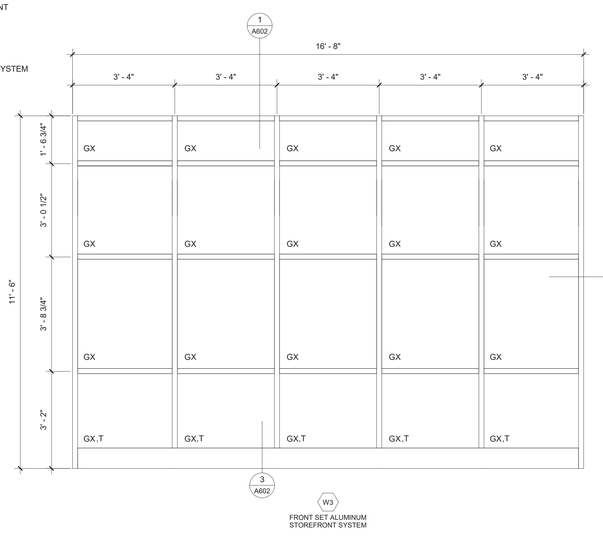
5 DOUBLE-HUNG WINDOW JAMB DETAIL
A602 SCALE: 1 1/2" = 1'-0"



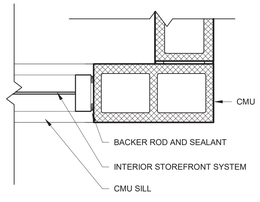
6 DOUBLE-HUNG WINDOW SILL DETAIL
A602 SCALE: 1 1/2" = 1'-0"



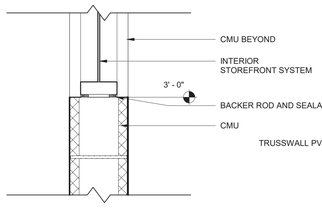
7 HM WINDOW HEAD DETAIL
A602 SCALE: 1 1/2" = 1'-0"



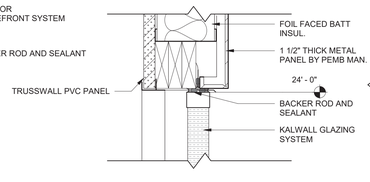
W3
FRONT SET ALUMINUM STOREFRONT SYSTEM



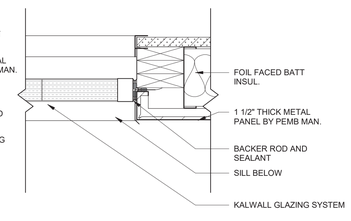
8 HM WINDOW JAMB DETAIL
A602 SCALE: 1 1/2" = 1'-0"



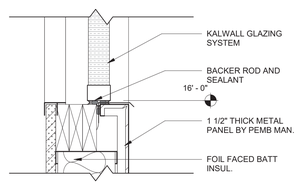
9 HM WINDOW SILL DETAIL
A602 SCALE: 1 1/2" = 1'-0"



10 KALWALL HEAD DETAIL
A602 SCALE: 1 1/2" = 1'-0"



11 KALWALL JAMB DETAIL
A602 SCALE: 1 1/2" = 1'-0"



12 KALWALL SILL DETAIL
A602 SCALE: 1 1/2" = 1'-0"

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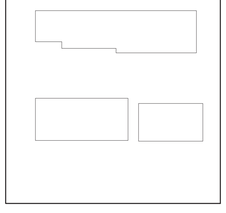
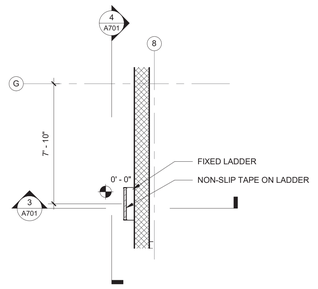
SG PROJECT NUMBER: 21-037

Key Plan:



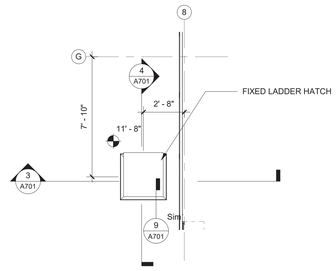
Drawing Title:
FRAME ELEVATIONS

Drawing Number:
A602



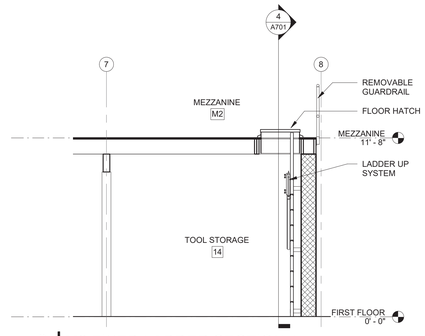
1 FIXED LADDER 2 FIRST FLOOR PLAN

A701 SCALE: 1/4" = 1'-0"



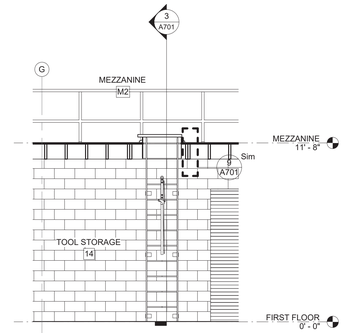
2 FIXED LADDER 2 MEZZANINE PLAN

A701 SCALE: 1/4" = 1'-0"



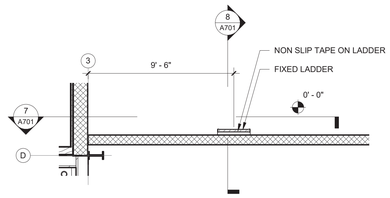
3 M2 FIXED LADDER SECTION 1

A701 SCALE: 1/4" = 1'-0"



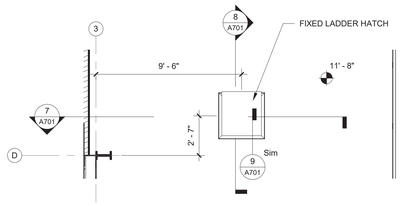
4 M2 FIXED LADDER SECTION 2

A701 SCALE: 1/4" = 1'-0"



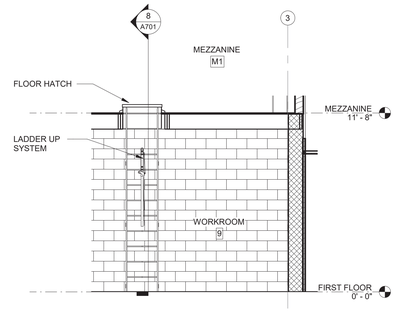
5 FIXED LADDER 1 FIRST FLOOR PLAN

A701 SCALE: 1/4" = 1'-0"



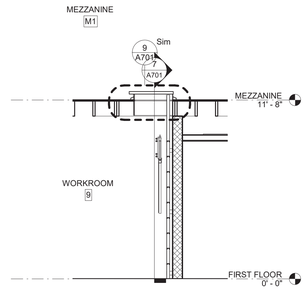
6 FIXED LADDER 1 MEZZANINE PLAN

A701 SCALE: 1/4" = 1'-0"



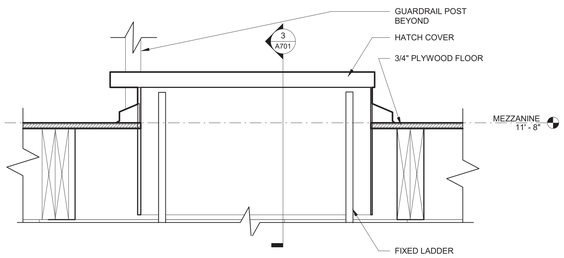
7 M1 FIXED LADDER SECTION 1

A701 SCALE: 1/4" = 1'-0"



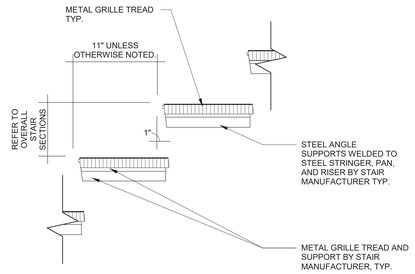
8 M1 FIXED LADDER SECTION 2

A701 SCALE: 1/4" = 1'-0"



9 FLOOR HATCH DETAIL

A701 SCALE: 1 1/2" = 1'-0"
REFERENCE: 4 / A403



10 TYPICAL STAIR DETAIL

A701 SCALE: 1 1/2" = 1'-0"

2' 8' 24'
0' 4' 16'

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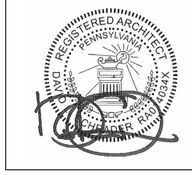

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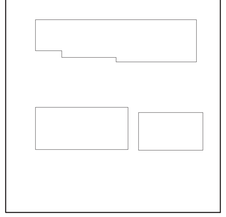
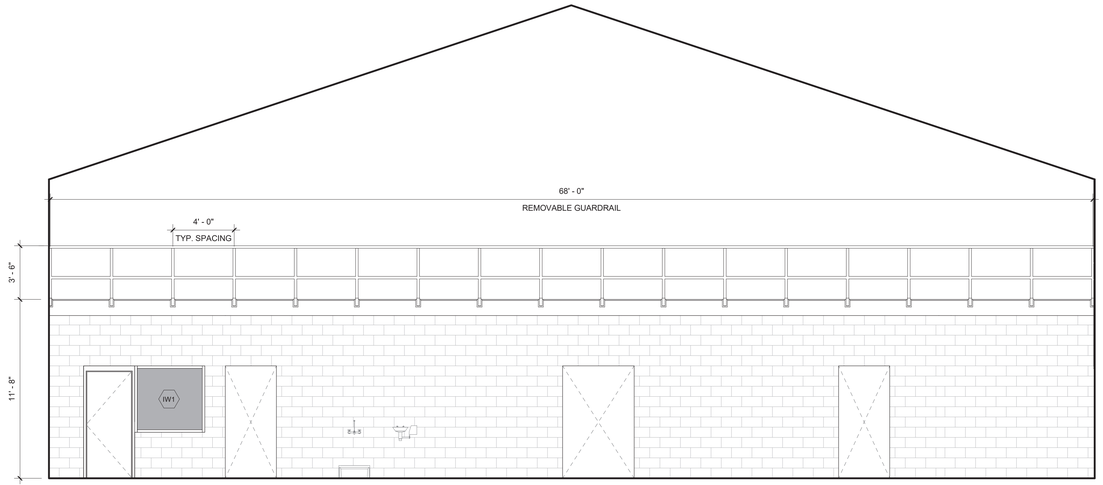


Drawing Title:

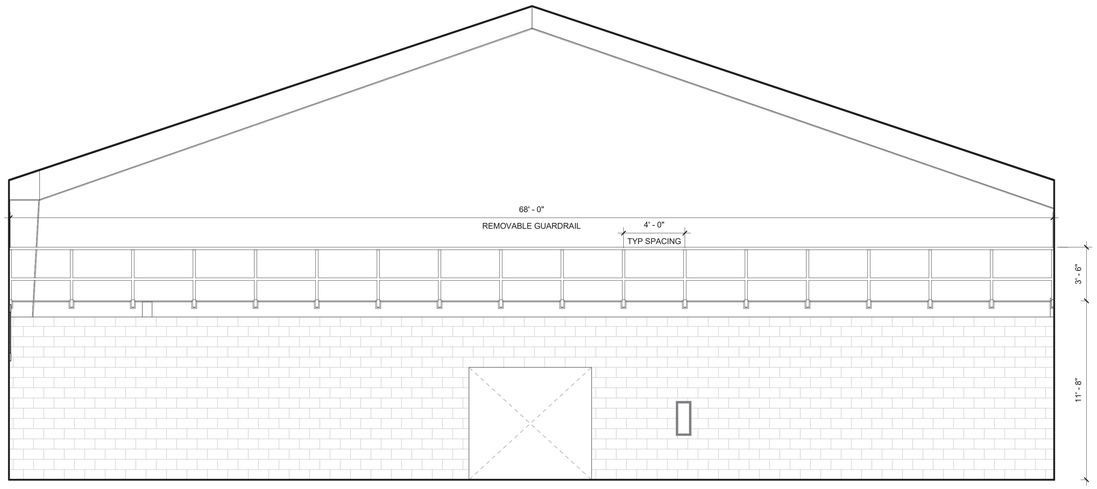
STAIR AND RAILING DETAILS

Drawing Number:

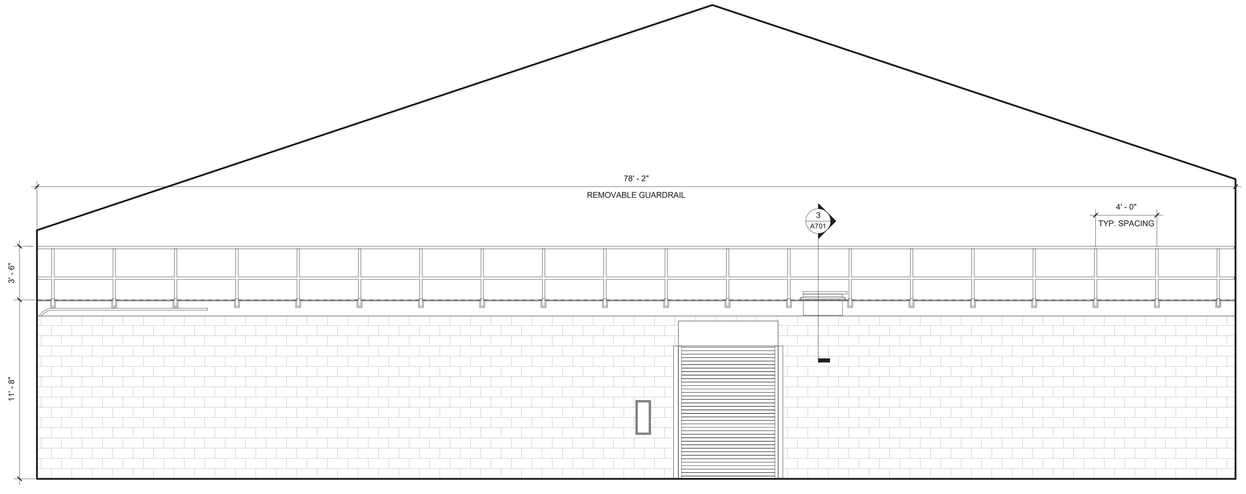
A701



1 WORKROOM MEZZANINE GUARDRAIL ELEVATION
A702 SCALE: 1/4" = 1'-0"



2 TOOL STORAGE MEZZANINE GUARDRAIL ELEVATION - MECHANICS BAY 1
A702 SCALE: 1/4" = 1'-0"



3 TOOL STORAGE MEZZANINE GUARDRAIL ELEVATION - GARAGE BAY 2
A702 SCALE: 1/4" = 1'-0"

0' 2' 4' 8' 16' 24'

SCHRADERGROUP
161 Leverington Ave, Suite 105
Philadelphia, PA 19127
p: 215 482 7440
f: 215 482 7441
www.sgarc.com

Consultants:

Civil:

JMR Engineering, LLC
106 Schubert Drive
Downingtown, PA 19335
484-880-7342

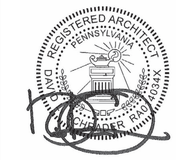
MEP:

Snyder Hoffman
1005 West Lehigh Street
Bethlehem, PA 18018
610-694-8020

Structural:

SchraderGroup Architecture
153 East King Street, Suite 211-212
Lancaster, PA 17602
717-299-8965

Professional Seal:



Owner:
West Whiteland Township

101 Commerce Drive
Exton, PA 19341

New Construction of:

WEST WHITELAND PUBLIC WORKS FACILITY

121 VALLEY CREEK BOULEVARD, EXTON PA 19341

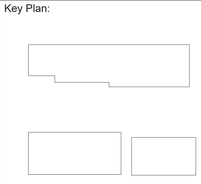
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	07/05/2023

DATE: 07/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

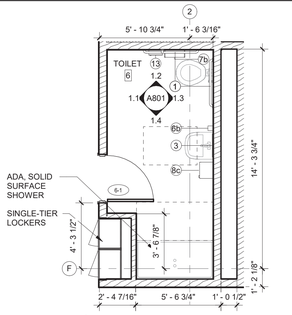


Drawing Title:

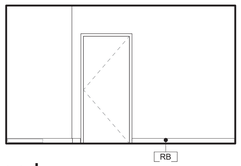
GUARDRAIL ELEVATIONS

Drawing Number:

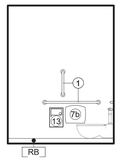
A702



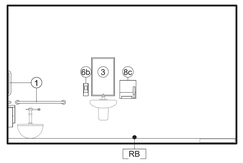
1 TOILET ENLARGED PLAN
A801 SCALE: 1/4" = 1'-0"



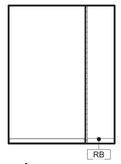
1.1 IE - TOILET
A801 SCALE: 1/4" = 1'-0"



1.2 IE - TOILET
A801 SCALE: 1/4" = 1'-0"



1.3 IE - TOILET
A801 SCALE: 1/4" = 1'-0"



1.4 IE - TOILET
A801 SCALE: 1/4" = 1'-0"

TOILET ACCESSORY LEGEND	
1	HANDICAP GRAB BAR (BOBRICK B-6806X36, B-6806X42, AND B-6806X18 VERTICAL)
3	SURFACE MOUNTED MIRROR (BOBRICK B-290 1830)
6b	SURFACE MOUNTED SOAP DISPENSER (OWNER FURNISHED / CONTRACTOR INSTALLED)
7b	SURFACE MOUNTED TOILET TISSUE DISPENSER (OWNER FURNISHED / CONTRACTOR INSTALLED)
8c	SURFACE MOUNTED PAPER TOWEL DISPENSER (OWNER FURNSHED / CONTRACTOR INSTALLED)
13	SURFACE MOUNTED SANITARY NAPKIN DISPOSAL (BOBRICK B-254)

NOTES:

DENOTES HDCP ACCESSIBLE FIXTURE/ ACCESSORY COMPLYING WITH ANSI 117.1

SEE DETAILS THIS SHEET FOR TYPICAL FIXTURE AND ACCESSORY MOUNTING INFORMATION.

ALL DIMENSIONS NOTED ON TOILET ROOM PLANS ARE FROM FINISHED SURFACE.

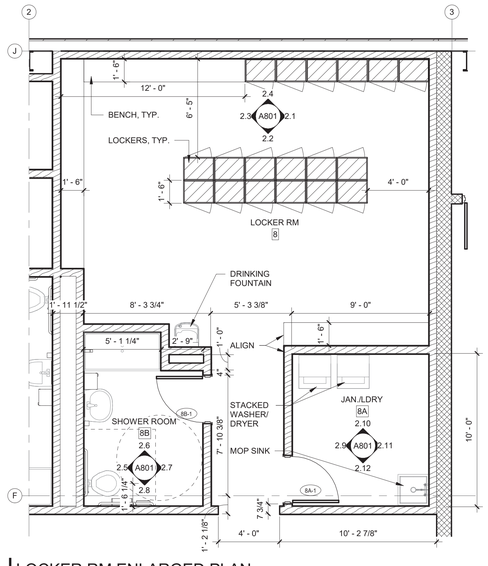
PROVIDE DOOR PULLS ON BOTH SIDES OF STALL DOORS

DOORS TO ACCESSIBLE STALLS TO BE 32" MIN. CLEAR AND SELF-CLOSING

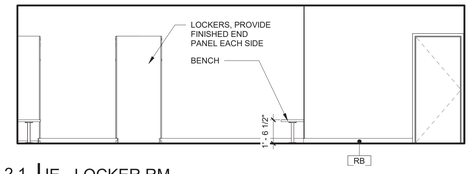
GARMENT HOOK TO BE MOUNTED 48" MAX TO TOP OF HOOK

ALL ACCESSIBLE GRAB BARS TO SUPPORT A LOAD OF 250 LBS MIN.

INSTALL HANDICAPPED SYMBOL STICKER TO ALL HANDICAPPED LAVATORIES AND LOCKERS WHEN MORE THAN ONE FIXTURE / LOCKER IS LOCATED WITHIN ROOM.



2 LOCKER RM ENLARGED PLAN
A801 SCALE: 1/4" = 1'-0"



2.1 IE - LOCKER RM
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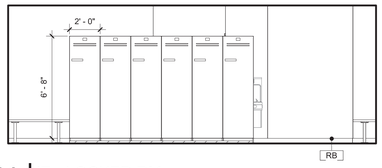
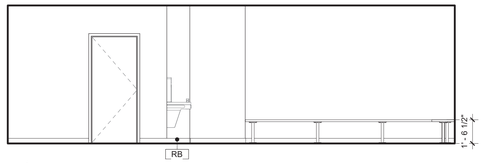
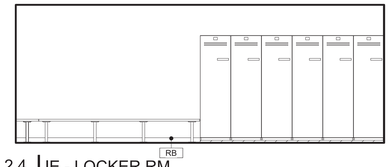


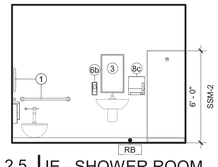
2.2 IE - LOCKER RM
A801 SCALE: 1/4" = 1'-0"



2.3 IE - LOCKER RM
A801 SCALE: 1/4" = 1'-0"

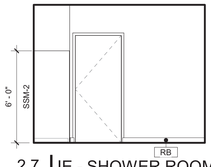


2.4 IE - LOCKER RM
A801 SCALE: 1/4" = 1'-0"



2.5 IE - SHOWER ROOM
A801 SCALE: 1/4" = 1'-0"

2.6 IE - SHOWER ROOM
A801 SCALE: 1/4" = 1'-0"



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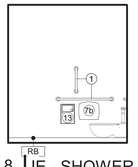

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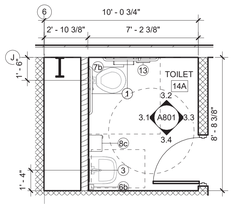
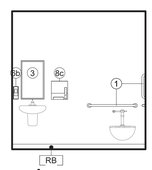


3 TOILET ENLARGED PLAN
A801 SCALE: 1/4" = 1'-0"



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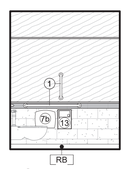
A801 SCALE: 1/4" = 1'-0"



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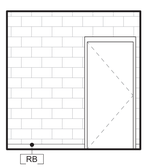

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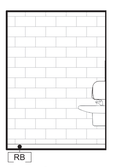
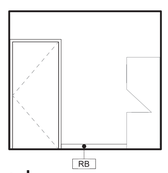


3.4 IE - TOILET
A801 SCALE: 1/4" = 1'-0"



2.9 IE - JAN./LDRY
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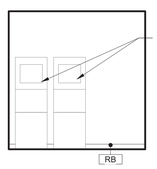

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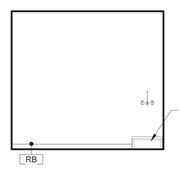

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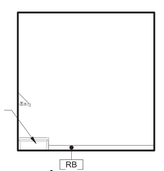

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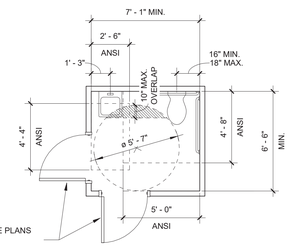
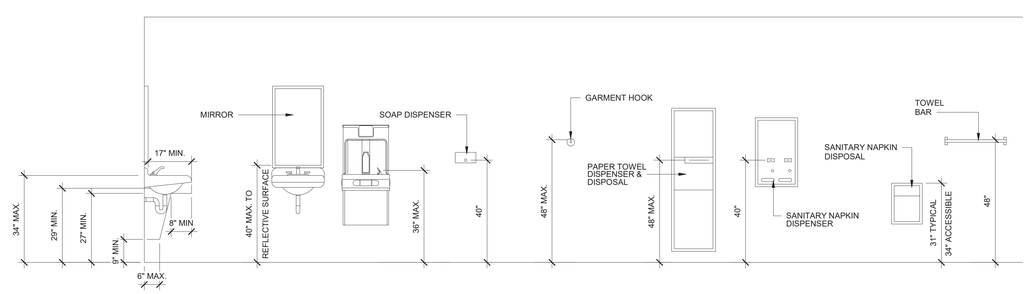
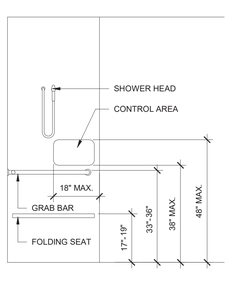


STANDARD FIXTURE CLEARANCES: DOOR OPENS OUT

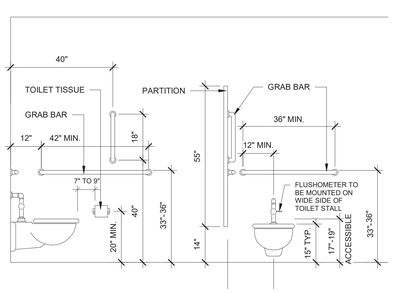


LAVATORY AND MIRROR | FOUNTAIN | MISCELLANEOUS ACCESSORIES

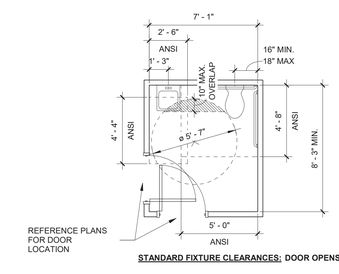
NOTE: CONTRACTOR SHALL FURNISH AND INSTALL ALL BLOCKING AND SUPPLEMENTAL SUPPORT REQUIRED FOR SECURE AND PROPER INSTALLATION OF TOILET ROOM FIXTURES AND ACCESSORIES.
ALL EXPOSED SUPPLY AND DRAINPIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED ANSI A117.1-606.6



ACCESSIBLE SHOWER STALL



TOILET | ACCESSIBLE TOILET STALL DOOR WIDTH 32" MIN.



STANDARD FIXTURE CLEARANCES: DOOR OPENS IN

800 - ADA Clearances
SCALE: 1/4" = 1'-0"

SCHRADERGROUP
161 Leverington Ave, Suite 105
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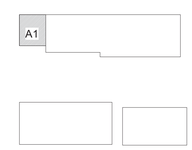
DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:



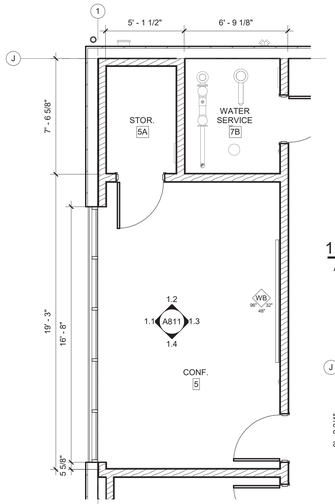
Drawing Title:

ENLARGED TOILET ROOM PLANS & DETAILS

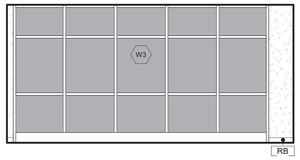
Drawing Number:

A801

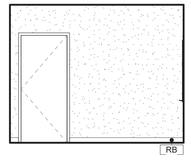
Model	Description
102	BASE W/ SHELF, DOUBLE DOOR
140A	ADA SINK BASE
302	WALL CABINET W/ DOORS
FP	FILLER PANEL
WB	WHITEBOARD



1 | CONF. ENLARGED PLAN
A811 | SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A201



1.1 | IE - CONF.
A811 | SCALE: 1/4" = 1'-0"



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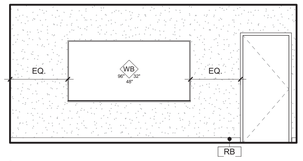
A811 | SCALE: 1/4" = 1'-0"



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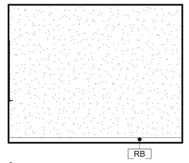

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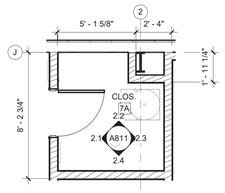

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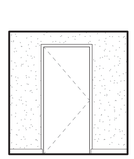
A811 | SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A201



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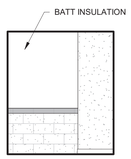
A811 | SCALE: 1/4" = 1'-0"



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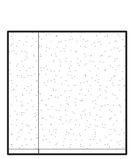
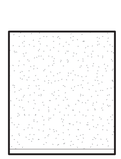
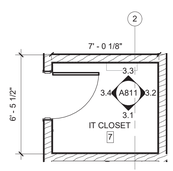


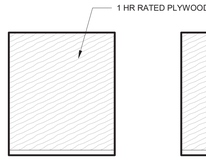
2.3 | IE - CLOS.
A811 | SCALE: 1/4" = 1'-0"



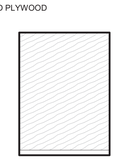
2.4 | IE - CLOS.
A811 | SCALE: 1/4" = 1'-0"



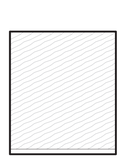
3 | IT CLOSET ENLARGED PLAN
A811 | SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A201



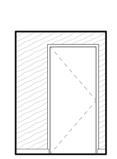
3.1 | IE - IT CLOSET
A811 | SCALE: 1/4" = 1'-0"



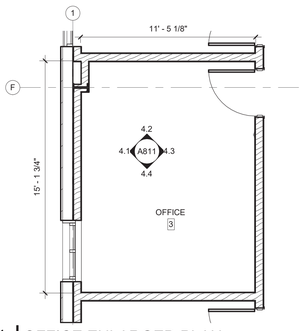
3.2 | IE - IT CLOSET
A811 | SCALE: 1/4" = 1'-0"



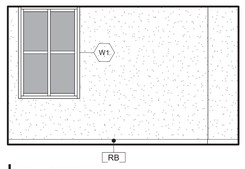
3.3 | IE - IT CLOSET
A811 | SCALE: 1/4" = 1'-0"



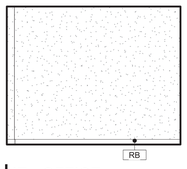
3.4 | IE - IT CLOSET
A811 | SCALE: 1/4" = 1'-0"



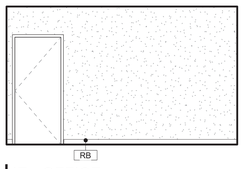
4 | OFFICE ENLARGED PLAN
A811 | SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A201



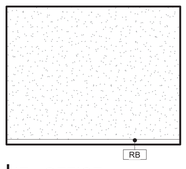
4.1 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



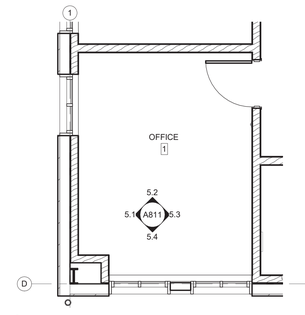
4.2 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



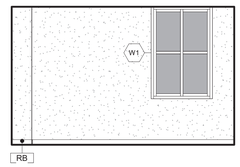
4.3 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



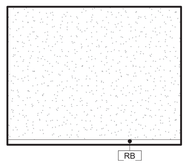
4.4 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



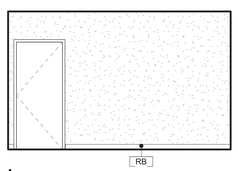
5 | OFFICE ENLARGED PLAN
A811 | SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A201



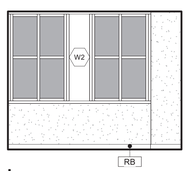
5.1 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



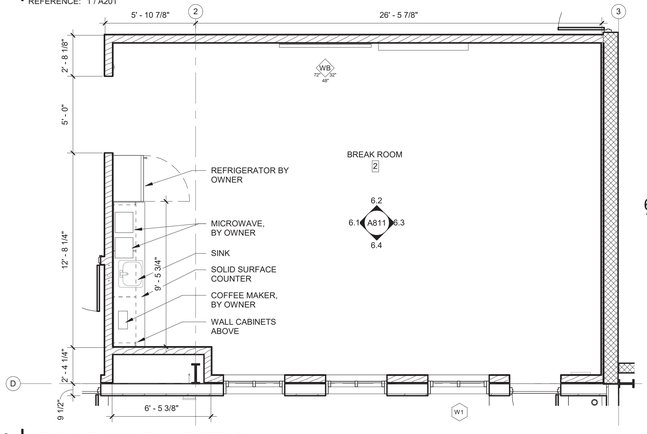
5.2 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



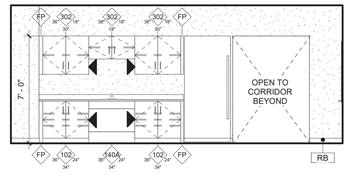
5.3 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



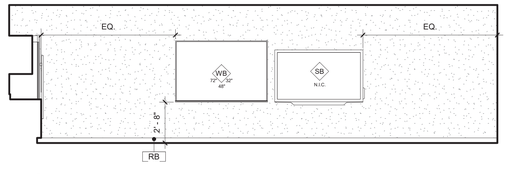
5.4 | IE - OFFICE
A811 | SCALE: 1/4" = 1'-0"



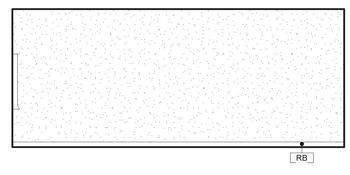
6 | BREAK ROOM ENLARGED PLAN
A811 | SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A201



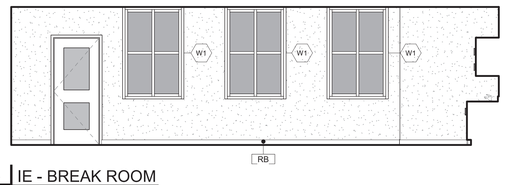
6.1 | IE - BREAK ROOM
A811 | SCALE: 1/4" = 1'-0"



6.2 | IE - BREAK ROOM
A811 | SCALE: 1/4" = 1'-0"



6.3 | IE - BREAK ROOM
A811 | SCALE: 1/4" = 1'-0"



6.4 | IE - BREAK ROOM
A811 | SCALE: 1/4" = 1'-0"

0' 2' 4' 8' 16' 24'

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484-880-7342

MEP:
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Structural:
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153 East King Street, Suite 211-212
Lancaster, PA 17602
717-299-8965

Professional Seal:

Owner:
West Whiteland Township
101 Commerce Drive
Exton, PA 19341

New Construction of:
WEST WHITELAND PUBLIC WORKS FACILITY
121 VALLEY CREEK BOULEVARD, EXTON PA 19341

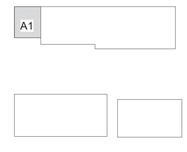
ISSUED FOR:

NO.	DESCRIPTION	DATE
	100% CONSTRUCTION DOCUMENTS	05/30/2023
	BID DOCUMENTS	06/05/2023

DATE: 06/05/2023

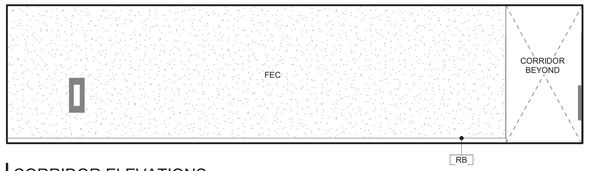
SG PROJECT NUMBER: 21-037

Key Plan:

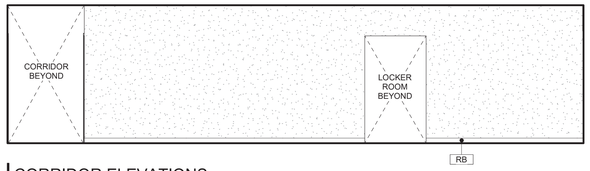


Drawing Title:
ENLARGED PLANS & ELEVATIONS

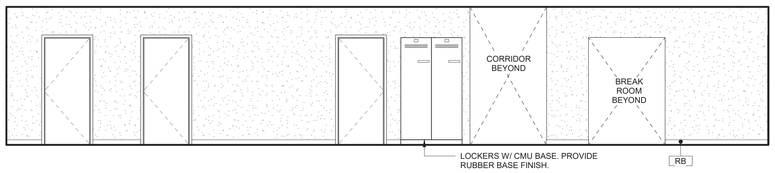
Drawing Number:
A811



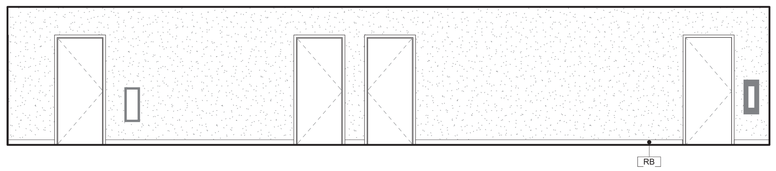
1 CORRIDOR ELEVATIONS
A812 SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A101



2 CORRIDOR ELEVATIONS
A812 SCALE: 1/4" = 1'-0"
REFERENCE: 1 / A101



3 CORRIDOR ELEVATIONS
A812 SCALE: 1/4" = 1'-0"
REFERENCE: 2 / A101



4 CORRIDOR ELEVATIONS
A812 SCALE: 1/4" = 1'-0"
REFERENCE: 2 / A101

2' 8' 24'
0' 4' 16'

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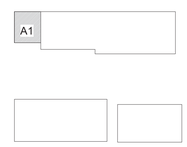
DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:

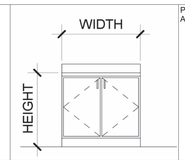
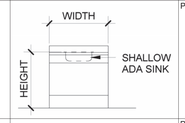
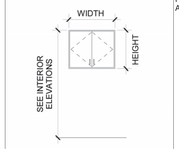
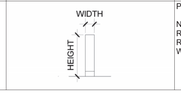


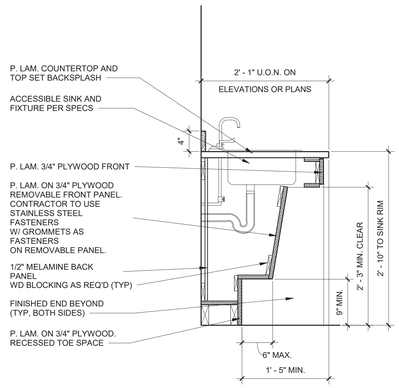
Drawing Title:

CORRIDOR ELEVATIONS

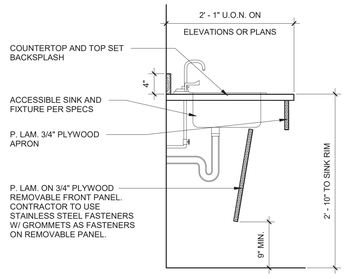
Drawing Number:

A812

CASEWORK SCHEDULE			
102		PLAM BASE CABINET WITH DOUBLE DOORS W/ ADJUSTABLE SHELF	Model: 102 · Height: 2' - 10" · Width: 3' - 0" · Depth: 2' - 0"
140A		PLAM ADA SINK BASE	Model: 140A · Height: 2' - 10" · Width: 3' - 0" · Depth: 2' - 0"
302		PLAM UPPER CABINET WITH DOUBLE DOORS AND ADJUSTABLE SHELVES	Model: 302 · Height: 1' - 6" · Width: 3' - 0" · Depth: 1' - 6" Model: 302 · Height: 2' - 6" · Width: 3' - 0" · Depth: 1' - 6"
FP		PLAM FILLER PANEL TO MATCH CASEWORK NOTE: ALL CASEWORK LOCATED IN ALL SCIENCE ROOMS (BIOLOGY, CHEMISTRY, PHYSICS), PREP ROOMS, AND CHEM. STORAGE ARE TO BE SOLID WOOD LABORATORY CASEWORK.	



1 ADA SINK BASE
A841 SCALE: 1" = 1'-0"



2 ADA SINK BASE PANEL
A841 SCALE: 1" = 1'-0"

NOTES:
1. CONTRACTOR TO PROVIDE CASEWORK FILLER PANELS TO MATCH CASEWORK FINISH WHERE NECESSARY TO COMPLETE A LINE OF CASEWORK.
2. CONTRACTOR TO REVIEW ALL MECHANICAL, PLUMBING, ELECTRICAL, AND A/V DRAWINGS TO COORDINATE LOCATION OF ALL SERVICES THAT MAY BE ROUTED THROUGH AND AROUND CASEWORK.
3. FOR EXACT ELEVATION OF DOORS AND WINDOWS, REFER TO DOOR AND WINDOW ELEVATION DRAWINGS.
4. ALL BASE CASEWORK WITH HEIGHT @ 2'-10" SHALL HAVE ACTUAL DIMENSIONS TO ENSURE HEIGHT OF SINK DOES NOT EXCEED 34" A.F.F. THIS APPLIES TO ALL BASE CASEWORK WITH AND WITHOUT SINKS IN ORDER TO KEEP HEIGHTS UNIFORM.

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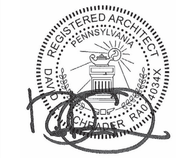

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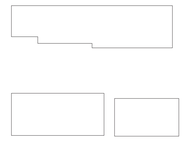
DATE: 06/05/2023

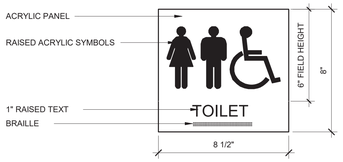
SG PROJECT NUMBER: 21-037

Key Plan:

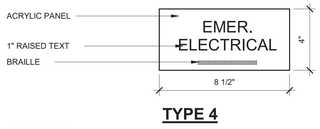


Drawing Title:
CASEWORK LEGEND

Drawing Number:
A841



TYPE 1



TYPE 4

TYPE 5

TYPE 2

TYPE 3

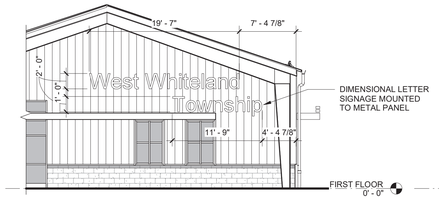
NOTES:
1.SIGNAGE WILL BE MOUNTED VIA DOUBLE FACED TAPE AND SILICONE
2.FONT IS TO BE FUTURA
3.PROVIDE BACKPLATE FOR SIGNAGE MOUNTED ON GLASS
4.SIGN TYPES 1 THRU 12: ROWMARK ADA ALTERNATIVE SUBSTRATE (COLOR: 3X1-398 GRAPHITE) - RAISED LETTERS/SYMBOLS (ROWMARK 3X1-204 BRIGHT WHITE)
5.SIGN TYPE 13: ROWMARK ADA ALTERNATIVE SUBSTRATE (COLOR: 3X1-506) - RAISED LETTERS/SYMBOLS (ROWMARK 3X1-204 BRIGHT WHITE)
6.SIGN TYPE 14A & 14B: (3) ROWMARK REVERSE LAZER MARK SUBSTRATE - REVERSED ENGRAVED - MOUNTED ON (1) BACK SUBSTRATE - RAISED NUMBER/LETTERING/BRAILLE
7.SIGN TYPE 15A & 15B & 16: REVERSE DIGITAL PRINT ON BACK OF CLEAR SUBSTRATE - VINYL GRAPHICS ON FACE

1 | A851 — INTERIOR SIGNAGE TYPES
SCALE: 3" = 1'-0"

SIGNAGE SCHEDULE

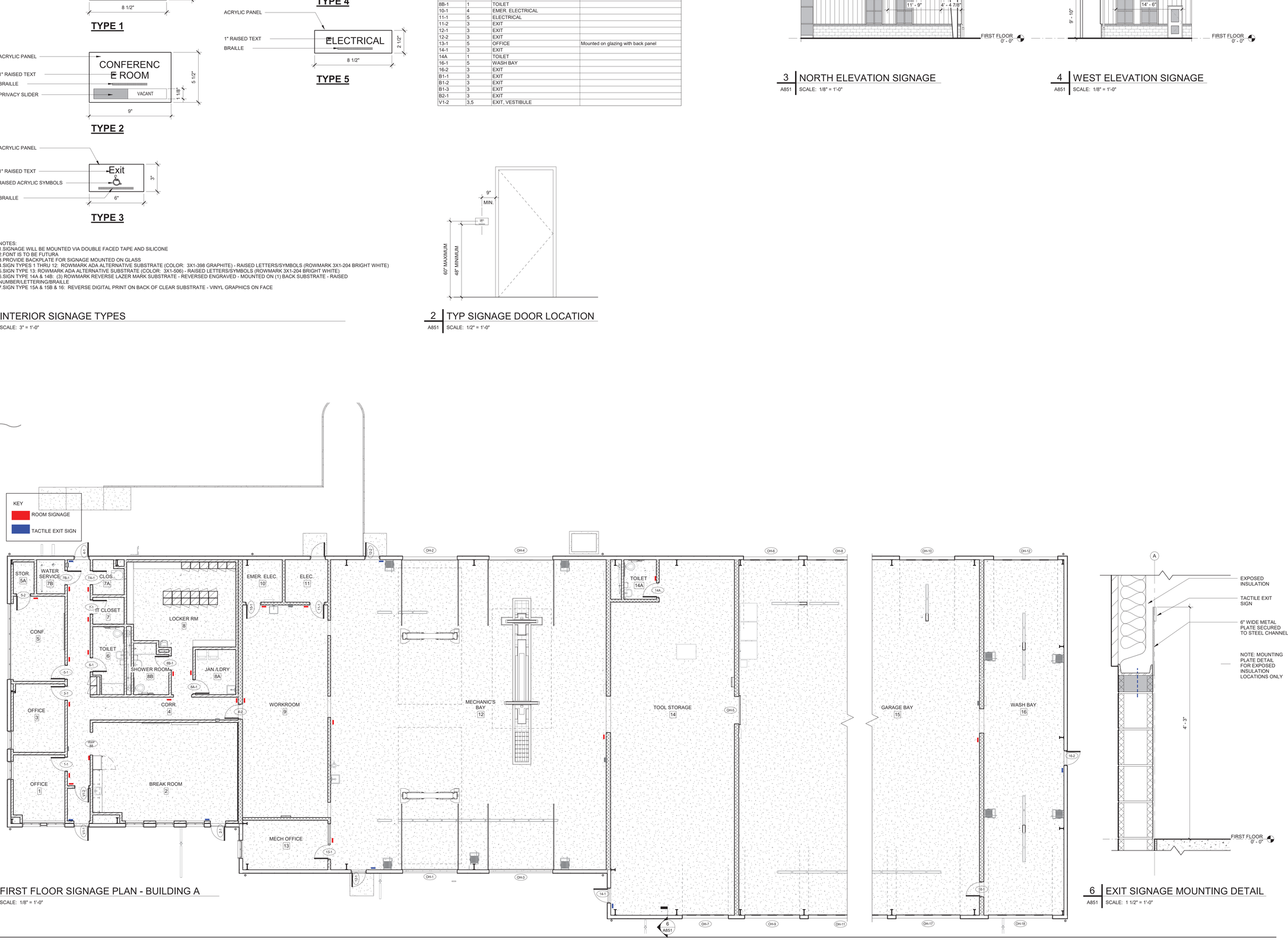
DOOR NO.	SIGN TYPE	TEXT ON SIGN	COMMENTS
1-1	5	OFFICE	
2-1	3	EXIT	
3-1	5	OFFICE	
4-1	3	EXIT	
4-2	5	WORK ROOM	
5-1	2	CONFERENCE	
6-1	1	RESTROOM	
7-1	5	IT CLOSET	
7A-1	5	CLOSET	
7B-1	4	WATER SERVICE	
8A-1	5	JANITOR	
8B-1	1	TOILET	
10-1	4	EMER. ELECTRICAL	
11-1	5	ELECTRICAL	
11-2	3	EXIT	
12-1	3	EXIT	
12-2	3	EXIT	
13-1	5	OFFICE	Mounted on glazing with back panel
14-1	3	EXIT	
14A	1	TOILET	
16-1	5	WASH BAY	
16-2	3	EXIT	
B1-1	3	EXIT	
B1-2	3	EXIT	
B1-3	3	EXIT	
B2-1	3	EXIT	
V1-2	3,5	EXIT, VESTIBULE	

2 | A851 — TYP SIGNAGE DOOR LOCATION
SCALE: 1/2" = 1'-0"



3 | A851 — NORTH ELEVATION SIGNAGE
SCALE: 1/8" = 1'-0"

4 | A851 — WEST ELEVATION SIGNAGE
SCALE: 1/8" = 1'-0"



5 | A851 — FIRST FLOOR SIGNAGE PLAN - BUILDING A
SCALE: 1/8" = 1'-0"

6 | A851 — EXIT SIGNAGE MOUNTING DETAIL
SCALE: 1 1/2" = 1'-0"

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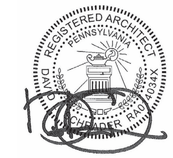

Owner:
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101 Commerce Drive
Exton, PA 19341

New Construction of:
WEST WHITELAND PUBLIC WORKS FACILITY
121 VALLEY CREEK BOULEVARD,
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ISSUED FOR:

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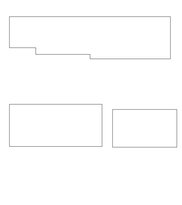
DATE: 06/05/2023

SG PROJECT NUMBER: 21-037

Key Plan:



Drawing Title:
SIGNAGE SCHEDULE AND DETAILS

Drawing Number:
A851

ROOM FINISH SCHEDULE

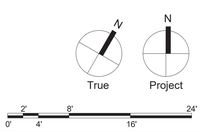
ROOM #	Name	FLOOR FINISH	BASE TYPE	WALL FINISH	WINDOW SILL FINISH	CEILING		CASEWORK FINISH		COMMENTS
						MATERIAL	FINISH	COUNTERTOP	CABINET	
1	OFFICE	CONC-1	RB-1	PNT-1	SSM-1	ACT-1A	ACT	-	-	
2	BREAK ROOM	CONC-1	RB-1	PNT-1	SSM-1	ACT-1A	ACT	SSM-1	PLAM-1	
3	OFFICE	CONC-1	RB-1	PNT-1	SSM-1	ACT-1A	ACT	-	-	
4	CORR.	CONC-1	RB-1	PNT-1	-	EXP	ACT	-	-	
5	CONF.	CONC-1	RB-1	PNT-1	SSM-1	ACT-1A	ACT	-	-	
5A	STOR.	CONC-1	RB-1	PNT-1	-	ACT-1A	-	-	-	
6	TOILET	CONC-1	RB-1	PNT/SSM	-		MR/PNT-1	-	-	
7	IT CLOSET	CONC-1	RB-1	PLYWOOD	-	GWB	ACT	-	-	FIRE RATED PLYWOOD PANEL WALLS
7A	CLOS.	CONC-1	RB-1	PNT-1	-	GWB	ACT	-	-	
7B	WATER SERVICE	CONC-1	RB-1	PNT-1	-	ACT-1A	-	-	-	
8	LOCKER RM	CONC-1	RB-1	PNT-1	SSM-1	ACT-1A/GWB	ACT	-	-	LOC-1
8A	JAN./LDRY	CONC-1	RB-1	PNT-1	SSM-1	ACT-1A	ACT	-	-	
8B	SHOWER ROOM	CONC-1	RB-1	PNT-1/SSM-2	SSM-1	ACT-1A/GWB	MR/PNT-1	-	-	LOC-1
9	WORKROOM	CONC-1	-	-	-	EXP	-	-	-	
10	EMER. ELEC.	CONC-1	-	PLYWOOD	-	EXP	-	-	-	
11	ELEC.	CONC-1	-	PLYWOOD	-	EXP	-	-	-	
12	MECHANIC'S BAY	CONC-1	-	PLYWOOD	-	EXP	-	-	-	
13	MECH OFFICE	CONC-1	-	PLYWOOD/PNT-1	SSM-1	EXP	PNT-1	-	-	
14	TOOL STORAGE	CONC-1	-	PLYWOOD	-	EXP	-			
14A	TOILET	CONC-1	-	PLYWOOD/PNT-1	-		MR/PNT-1	-	-	
15	GARAGE BAY	CONC-1	-	PLYWOOD	-	EXP	-	-	-	
16	WASH BAY	CONC-1	-	EP-1	-	EXP	-	-	-	
B1	STORAGE	CONC-1	-	PNT-1	-	EXP	PNT-1	-	-	
B2	UTILITY/BRINE	CONC-1	-	PNT-1	-	EXP	-	-	-	
C1	BRINE SALT	CONC-1	-	-	-	EXP	-	-	-	
C2	BRINE SALT	CONC-1	-	-	-	EXP	-	-	-	
C3	MULCH	CONC-1	-	-	-	EXP	-	-	-	
C4	STONE	CONC-1	-	-	-	EXP	-	-	-	
C5	STONE	CONC-1	-	-	-	EXP	-	-	-	
M1	MEZZANINE	PLYWOOD	-	PNT-1	-	EXP	-	-	-	
M2	MEZZANINE	PLYWOOD	-	PNT-1	-	EXP	-	-	-	
V1	VEST.	CONC-1	RB-1	PNT-1	-	EXP	ACT	-	-	WALK OFF MAT

FINISH ABBREVIATIONS

ACT	ACOUSTICAL CEILING PANEL
AWC	ACOUSTICAL WALL COVERING
CAB	CABINETS
CC	CUBLICLE CURTAIN
CG	CORNER GUARDS
CM	CULTURED MARBLE
CPT	CARPET
CT	CERAMIC TILE
EP	EPOXY PAINT
FARF	FLUID APPLIED RESIN FLOOR
HDW	DECORATIVE HARDWARE
IRWC	IMPACT-RESISTANT WALL COVERING
LC	LOCKER COLOR
LF	LAMINATE FLOOR
LIN	LINOLEUM
LVT	LUXURY VINYL TILE
MIR	MIRROR
MSV	MANUFACTURED STONE VENEER
NS	NATURAL STONE
PC	PAINTED CONCRETE
PF	PANEL FABRICE
PLAM	PLASTIC LAMINATE
PNT	PAINT
QT	QUARRY TILE
QTZ	QUARTZ
RB	RUBBER BASE
RF	RUBBER FLOOR
RP	RESIN PANELS
SC	SEALED CONCRETE
SSM	SOLID SURFACE MATERIAL
STN	STAIN
SV	SHEET VINYL
TA	TOILET ACCESSORIES
TP	TOILET PARTITION
TWC	TEXTILE WALL COVERING
VB	VINYL BASE
VCT	VINYL COMPOSITE TILE
VET	VINYL ENHANCED TILE
VWC	VINYL WALL COVERING
WC	WALL COVERING
WF	WOOD FLOOR
WOM	WALK-OF MAT

FINISH SPECIFICATIONS

Sort Order	BASIS OF DESIGN FINISH	TAG	BASIS OF DESIGN MATERIAL	MANUFACTURER	PRODUCT	COLOR	SIZE	INSTALLATION METHOD	COMMENTS
FLOOR									
1	FLOOR	CONC-1	CONCRETE						
WALL									
2	WALL	EP-1	EPOXY PAINT	SHERWIN WILLIAMS		SW7012 CREAMY			
2	WALL	PNT-1	PAINT	SHERWIN WILLIAMS	WALLS - FINISH: EGGSHELL SEMI-GLOSS	SW7012 CREAMY			
2	WALL	PNT-2	PAINT	SHERWIN WILLIAMS	HOLLOW METAL TRIM - FINISH: SEMI-GLOSS	SW7067 CITYSCAPE			
2	WALL	PNT-3	PAINT	SHERWIN WILLIAMS	ACCENT PAINT	SW6797 JAY BLUE			
CEILING									
3	CEILING	ACT	ACOUSTIC CEILING TILE	ARMSTRONG	CORTEGA: 770	WHITE	2'X2'X5/8"		SQUARE LAY-IN; GRID: 15/16" PRELUDE - COLOR: WHITE
3	CEILING	MR	MOISTURE RESISTANT GWB	USG		WHITE			
3	CEILING	PNT-1	PAINT	SHERWIN WILLIAMS	CEILING	SW7012 CREAMY			
BASE									
4	BASE	RB-1	RUBBER BASE	TARKETT - JOHNSONITE		48 GREY	4"		
CABINETRY									
5	CABINETRY	PLAM-1	PLASTIC LAMINATE	WILSONART	WALL/BASE/TALL CABINETS	KENSINGTON MAPLE 10776-60			
5	CABINETRY	SSM-1	SOLID SURFACE MATERIAL	WILSONART	COUNTERTOP/SILL	BROOKLYN CONCRETE 9219GS	1/2"		
EQUIPMENT									
6	EQUIPMENT		APPLIANCE: WASHER						
6	EQUIPMENT		APPLIANCE: DRYER						
6	EQUIPMENT	LOC-1	LOCKERS (METAL)						
6	EQUIPMENT	SSM-2	SOLID SURFACE MATERIAL	WILSONART	SHOWER	ANTIQUE WHITE 1572SL			
MISC.									
7	MISC.		METAL STORAGE RACKS						
7	MISC.	CG-1	CORNER GUARDS	KOROGARD	WALL PROTECTION SYSTEMS	FEATHER			
7	MISC.	PNT-2	PAINT (HOLLOW METAL DOORS)	SHERWIN WILLIAMS		SW7067 CITYSCAPE			
7	MISC.	WB-1	WHITE BOARD						
8									
8									
9									
9									



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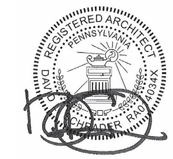

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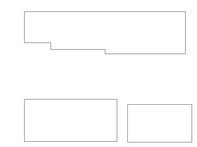
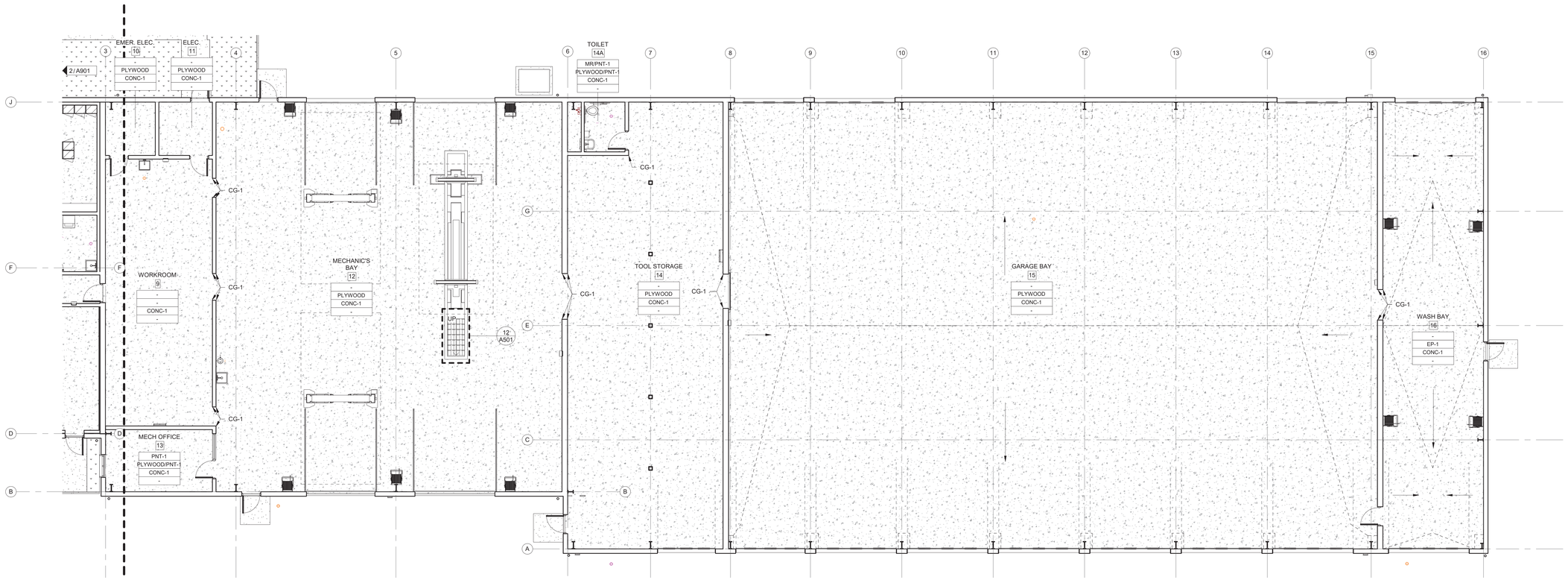
SG PROJECT NUMBER: 21-037

Key Plan:

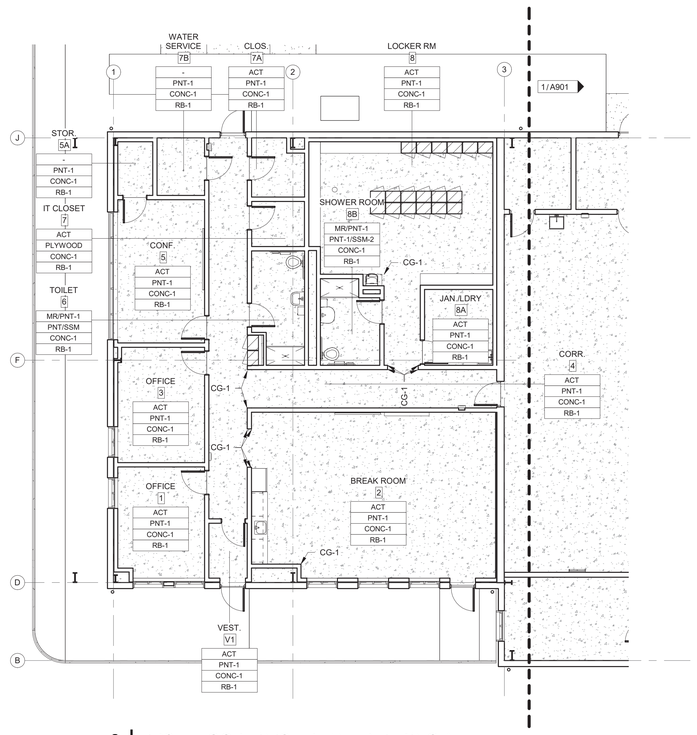


Drawing Title:
FINISH SCHEDULE & FINISH SPECIFICATIONS

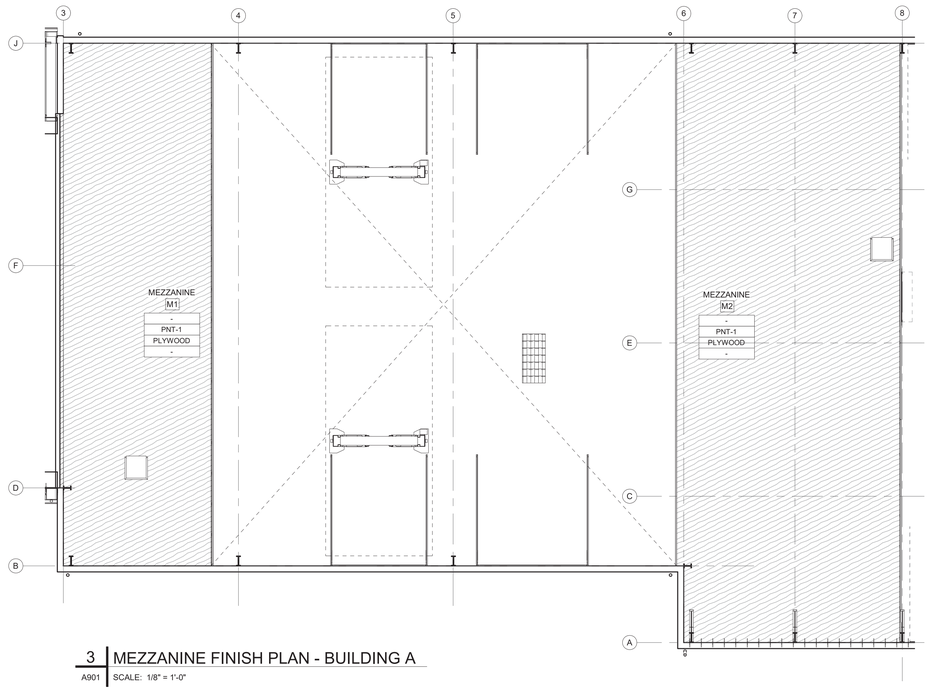
Drawing Number:
A900.1



1 | A901 FIRST FLOOR FINISH PLAN - BUILDING A
SCALE: 1/8" = 1'-0"



2 | A901 FIRST FLOOR FINISH PLAN - BUILDING A
SCALE: 1/8" = 1'-0"



3 | A901 MEZZANINE FINISH PLAN - BUILDING A
SCALE: 1/8" = 1'-0"

FINISH EXTENTS NOTES

1. WALL DESIGNATION REFERS TO NORTH NOTED ON THE KEY PLAN.
2. IN ALL CASES WHERE EXPOSED CEILINGS ARE TO BE PAINTED ALL DUCTWORK AND OTHER EXPOSED MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT TO BE PAINTED AS WELL.
3. PROVIDE 3/4" AC FIRE RATED PLYWOOD FROM FINISH FLOOR TO 8'-0" A.F.F. BEHIND TELECOM EQUIPMENT. COORDINATE WITH TELECOM REQUIREMENTS. PROVIDE PAINT FINISH TO MATCH ADJACENT CONSTRUCTION PRIOR TO PLACEMENT OF EQUIPMENT.
4. FLOOR FINISHES TO BE CONTINUOUS UNDER ALL CASEWORK, MILLWORK, CABINETRY, PLUMBING AND FLOOR FIXTURES UNLESS OTHERWISE NOTED.
5. PAINT EXTENT DESIGNATION INDICATED ON FINISH SCHEDULE ONLY APPLIES TO WALLS AND CEILINGS. DO NOT PAINT INTERIOR BRICK VENEER, GROUND FACED MASONRY SURFACES, GLAZING, DOOR AND WINDOW FRAMES UNLESS OTHERWISE NOTED.
6. REFER TO PARTITION TYPES AND INTERIOR ELEVATIONS FOR EXTENT OF PAINTING. REFER TO WINDOW AND DOOR SCHEDULES FOR APPLICABLE FINISHES.
7. REFER TO REFLECTED CEILING PLANS FOR CEILING TYPES, MATERIALS, FINISHES AND HEIGHTS.
8. PROVIDE ADA / ANSI COMPLIANT METAL THRESHOLDS / TRANSITION STRIPS BETWEEN ALL DISSIMILAR FLOORING MATERIALS. SUBMIT SAMPLES TO ARCHITECT FOR REVIEW VIA SHOP DRAWING / SAMPLE SUBMITTAL PROCESS.
9. SEE "A900" SERIES INTERIOR ELEVATIONS FOR ADDITIONAL INFORMATION ON WALL PAINT LOCATIONS.

ROOM FINISH TAG

CLASSROOM — ROOM NAME
B112 — ROOM NUMBER
PNT-01 — CEILING FINISH
PNT-02 — WALL FINISH
CPT-01 — FLOOR FINISH
RB-03 — BASE MATERIAL

FINISH EXTENTS LEGEND

CONCRETE

ACCENT PAINT LOCATION

True N Project

0' 2' 4' 8' 16' 24'

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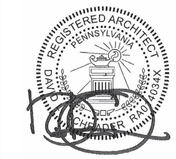

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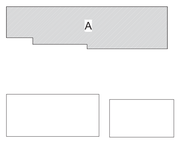

Drawing Title:
FIRST FLOOR FINISH PLAN - BUILDING A

Drawing Number:
A901