## CONTRACT C-CIVIL AND SITE WORK, CONTRACT G-GENERAL CONSTRUCTION WORK, CONTRACT P-PLUMBING WORK CONTRACT M-HEATING, VENTILATION, AND AIR CONDITIONING WORK & CONTRACT E-ELECTRICAL WORK

ABBREVIATIONS	GENERAL NOTES					
AB     Anchor Bolt     F.C.     Fire Code       A/C     Air Conditioning     FD     Floor Drain	1. ALL WORK SHALL COMPLY WITH THE NEW YORK STATE FIRE PREVENTION AND		STRUCTURAL DRAWING	ARCHITECTURAL DRAWING	PLUMBING DRAWING	ELECTRICAL DRAWING
ACIAmerican Concrete InstituteFINFinishACSTAcousticFRFire RatedACPAcoustical Ceiling PanelsFTGFooting	BUILDING CODE AS WELL AS THE NEW YORK STATE EDUCATION DEPARTMENT MANUAL OF PLANNING STANDARDS.	G 000 GENERAL NOTES, ABBREVIATIONS, MAPS, DRAWINGS LIST. AND LEGENDS	S 500 FOUNDATION DETAILS S 501 FOUNDATION DETAILS	A 433 STAIR DETAILS A 434 STAIR, AND RAMP DETAILS	FP 001 GENERAL NOTES AND SCHEDULE FP 100 GROUND FLOOR SPRINKLER PLAN	ELECTRICAL DRAVVING E 112 ELECTRICAL FIRST FLOOR HVAC POWER PLAN
ACUAir Conditioning UnitGAGaugeADAccess DoorGWBGypsum Wall Board	2. ALL NOTES APPEARING HEREIN, WITH THOSE ON VARIOUS DRAWINGS SHALL APPLY TO ALL DRAWINGS AND FORM PART OF THE CONTRACT DOCUMENTS.	G 001 STAGING PLAN, DETAILS, NOTES AND LEGEND G 100a BUILDING 'A' & BUILDING 'C' EXISTING GROUND FLOOR	S 520 STRUCTURAL STEEL DETAILS	A 440 ELEVATOR PLANS, SECTIONS, & DETAILS	FP 101 FIRST FLOOR SPRINKLER PLAN	E 113 ELECTRICAL ROOF HVAC POWER PLAN E 120 ELECTRICAL BASEMENT LIGHTING PLAN
ADJAdjustableGYPGypsumA/EArchitect/EngineerGYP. BD.Gypsum BoardAFFAbove Finish FloorHCHandicapped	3. IT IS THE CONTRACTORS RESPONSIBILITY TO FIELD VERIFY ALL DIMENSIONS, SQUARE FOOTAGES, LOCATIONS AND QUANTITIES OF ALL ITEMS AND/OR	PLAN	S 522 CFS FRAMING ISOMETRIC DETAILS	A 441 ELEVATOR DETAILS A 500 TYPICAL DETAILS	FP 500 SPRINKLER DETAILS	E 121 ELECTRICAL GROUND FLOOR LIGHTING PLAN E 122 ELECTRICAL FIRST FLOOR LIGHTING PLAN
ALUM Aluminum HM Hollow Metal ANCH Anchor HOR Horizontal	SPACES WHETHER INDICATED IN THE DRAWINGS OR NOT.	PLAN	S 530 METAL DECK DETAILS S 600 COLUMN SCHEDULE AND DETAILS	A 501 TYPICAL DETAILS A 502 WALL DETAILS	HVAC DRAWING M 001 GENERAL HVAC NOTES, LEGENDS, AND	E 130 ELECTRICAL BASEMENT LOW VOLTAGE PLAN
ANSI     American National Standards Institute     HW     Hot Water       APA     Access Panel     INSUL     Insulation/Insulating       APPROX     American Standards Institute     INSUL     Insulation/Insulating	4. DO NOT SCALE MEASURE ANY DRAWING. VERIFY THE FIGURES, DIMENSIONS AND DESIGN INTENTION SHOWN ON THE DRAWINGS BEFORE BEGINNING LAYOUT OF THE WORK AND REPORT ANY ERRORS, INACCURACIES, OR	G 100c BUILDING 'A' EXISTING SECOND FLOOR PLAN G 101a BUILDING 'B' EXISTING GROUND FLOR PLAN	ARCHITECTURAL DRAWING	A 503 WALL DETAILS A 530 TYPICAL CEILING DETAILS	ABBREVIATIONS	E 131 ELECTRICAL GROUND FLOOR LOW VOLTAGE PLAN E 132 ELECTRICAL FIRST FLOOR LOW VOLTAGE PLAN
APPROXApproximatelyINTInteriorASPHAsphaltLAVLavatoryASTMAmerican Society forLDRLeader	CONFLICTS TO THE ARCHITECT/ENGINEER IN WRITING BEFORE BEGINNING ANY WORK.	G 101b BUILDING 'B' EXISTING FIRST FLOOR PLAN G 101c BUILDING 'B' EXISTING SECOND FLOOR PLAN	AD 100 DEMOLITION FIRST FLOOR CLASSROOM, NOTES, AND LEGENDS	A 540 ROOF DETAILS	M 100 BASEMENT HVAC DUCTWORK PLAN M 101 GROUND FLOOR HVAC DUCTWORK PLAN	E 200 ELECTRICAL SWITCHBOARD ELEVATIONS E 500 ELECTRICAL DETAILS (SHEET 1 OF 2)
Testing & Materials     LT     Light       AWS     American welding Society     MAX     Maximum	5. ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, LAWS AND	G 102a BUILDING 'C', BUILDING 'D', & BUILDING 'G' EXISTNG GROUND FLOOR PLAN	A 000 PARTITION TYPES, DETAILS, NOTES, AND LEGEND	A 601 CASEWORK ELEVATIONS AND NOTES	M 102 FIRST FLOOR DUCTWORK PLAN M 103 HVAC ROOF PLAN	E 501 ELECTRICAL DETAILS (SHEET 2 OF 2) E 600 ELECTRICAL LIGHTING SCHEDULES
BFire BlanketMECHMechanicalBALBalanceMISCMiscellaneousBBBulletin BoardMOMasonry Opening	STATUTES AS REQUIRED. STRICTLY ADHERE TO MANUFACTURER'S PRINTED INSTRUCTIONS.	G 102b BUILDING 'C' & BUILDING 'G' EXISTING FIRST FLOOR PLAN	A 100 GROUND FLOOR PLAN, NOTES, AND LEGEND	A 602 CASEWORK DETAILS A 603 CASEWORK DETAILS	M 201 GROUND FLOOR HVAC PIPING PLAN M 202 FIRST FLOOR HVAC PIPING PLAN	E 601 ELECTRICAL SCHEDULES (SHEET 1 OF 2)
BBBulletin BoardMOMasonry OpeningBDBoardMRMoisture ResistantBLDGBuildingNIXNot in Contract	6. VERIFY EXACT LAYOUT COMPATIBILITY WITH ALL EXISTING CONDITIONS BEFORE BEGINNING WORK.	G 102c BUILDING 'D' EXISTING LOWER FLOOR PLAN G 103a BUILDING 'E' EXISTING GROUND FLOOR PLAN	A 102 BASEMENT FLOOR PLAN, NOTES, AND	A 610 WINDOW ELEVATIONS AND SCHEDULE A 611 CURTAIN WALL ELEVATIONS	M 204 BUILDING A BOILER ROOM PLAN M 300 SCHEDULES	E 602ELECTRICAL SCHEDULES (SHEET 2 OF 2)E 610ELECTRICAL PARTIAL SINGLE LINE DIAGRAM
BLK     Block     NTS     Not to Scale       BLKG     Blocking     OC     On Center	7. DISTURB ONLY THOSE AREAS OF THE SITE AFFECTED BY RENOVATION,	G 103b BUILDING 'E' & BUILDING 'F' EXISTING POOL FLOOR	LEGEND A 120 GROUND FLOOR REFLECTED CEILING PLAN	A 612 TYPICAL CURTAIN WALL DETAILS	M 301 SCHEDULES	EX 100 EXISTING ELECTRICAL PARTIAL GROUND FLOOR CONSTRUCTION PLAN
BM     Beam     OD     Outside Diameter       B.O.     Bottom Of     PLYWD     Plywood       BOL     Bottom of Lintel     DSE     Downdo Dat Severa Sect	UNLESS NOTED OTHERWISE. PROTECT ALL OTHER AREAS. CONTRACTORS SHALL BE RESPONSIBLE FOR ALL PATCH AND REPAIR OF EXISTING FINISHES WHICH ARE DAMAGED DURING CONSTRUCTION.	PLAN AND PARTIAL BASEMENT FLOOR PLAN           G 103c         BUILDING 'E' & BUILDING 'F' EXISTING GYM FLOOR PLA		A 620 DOOR SCHEDULE	M 302 SCHEDULES M 400 DETAILS	EX 101 EXISTING ELECTRICAL PARTIAL FIRST FLOOR PLANS FA 001 FIRE ALARM LEGENDS AND RISER DIAGRAMS
BOLBottom of LintelPSFPounds Per Square FootBOTBottomPSIPounds Per Square InchCEILCeilingPTDPainted	8. EACH CONTRACTOR SHALL COMPLY WITH THE REQUIREMENTS OF ANSI AND	G 110NEW YORK STATE CODE ANALYSIS - CODE SITE PLANG 111NEW YORK STATE CODE ANALYSIS - GROUND FLOOR		A 621DOOR NOTES, AND DETAILSA 622DOOR NOTES, AND DETAILS	M 401 DETAILS M 500 KITCHEN DETAILS SHEET 1 OF 17	FA 100 ELECTRICAL BASEMENT FIRE ALARM PLAN FA 101 ELECTRICAL GROUND FLOOR FIRE ALARM PLAN
CEMCementPVCPolyvinyl ChlorideCERCeramicRRadius or Riser	PROVIDE WHERE APPLICABLE ADA COMPLIANT BUILDING COMPONENTS.	AND FIRST FLOOR EGRESS PLANS, ANALYSIS TABLES, AND NOTES		A 700 GROUND FLOOR FINISH PLAN, NOTES, AND LEGEND	M 501 KITCHEN DETAILS SHEET 2 OF 17	FA 102 ELECTRICAL FIRST FLOOR FIRE ALARM PLAN
CLOClosetRCPReflected Ceiling PlanCMUConcrete Masonry UnitRDRoof Drain	9. THE OWNER RESUMES THE RIGHT AT ALL TIMES TO DELIVER, PLACE AND INSTALL EQUIPMENT AND FURNISHINGS AS THE WORK PROGRESSES SO LONG AS THERE IS NOT A CONFLICT WITH THE CONTRACTORS.	G 112 CODE ANALYSIS FIRE AREA BUILDING 'A', BUILDING 'I' G 113 CODE ANALYSIS FIRE AREA BUILDING 'B'	A 301 BUILDING SECTIONS	A 701 FIRST FLOOR FINISH PLAN, NOTES, AND LEGEND	M 502KITCHEN DETAILS SHEET 3 OF 17M 503KITCHEN DETAILS SHEET 4 OF 17	FA 110 ELECTRICAL ROOF FIRE ALARM PLAN
COLColumnREINFReinforcedCONCConcreteRMRoomCONSTConstructionRORough Opening	10. THE CONTRACTOR SHALL MAINTAIN AT THE SITE ONE RECORD COPY OF ALL	G 114 CODE ANALYSIS FIRE AREA BUILDING 'C'	A 310 WALL SECTIONS A 400 ENLARGED TYPICAL ART ROOM PLAN,	A 702 INTERIOR FINISH ELEVATIONS, NOTES, AND LEGEND	M 504 KITCHEN DETAILS SHEET 5 OF 17 M 505 KITCHEN DETAILS SHEET 6 OF 17	
CONTContinuousSIMSimilarCORRCorridorSPECSpecifications	DRAWINGS, SPECIFICATIONS AND APPROVED SHOP DRAWINGS AND APPROVED SAMPLES MARKED CURRENTLY TO RECORD ALL CHANGES DURING	G 115CODE ANALYSIS FIRE AREA BUILDING 'D', BUILDING 'G'G 116CODE ANALYSIS FIRE AREA BUILDING 'E', BUILDING 'F'	A 401 ENLARGED CULINARY ARTS PLAN,	A 703 FINISH SCHEDULE AND DETAILS	M 506 KITCHEN DETAILS SHEET 7 0F 17 M 507 KITCHEN DETAILS SHEET 8 OF 17	
CPT     Carpet     SQ     Square       DS     Down Spout     SS     Stainless Steel       DO     Diskwashar     ST     Stail	CONSTRUCTION.	G 117 CODE ANALYSIS BEC COM-CHECK G 120 GENERAL ACCESSIBILITY REQUIREMENTS	ELEVATIONS, DETAILS & SCHEDULES A 402 ENLARGED PRESENTATION ROOM PLAN,	A 704 GROUND FLOOR FURNITURE AND SIGNAGE PLAN	M 508 KITCHEN DETAILS SHEET 9 OF 17	
DQDishwasherSTLSteelDQGDrawingTEMPTemperatureEAEachTERTerrazzo	WHETHER DUE TO FIELD CONDITIONS OR OMISSION SHALL BE DOCUMENTED BY THE ARCHITECT PRIOR TO EXECUTION. ANY INCREASE OR DECREASE IN	G 121 GENERAL ACCESSIBILITY REQUIREMENTS G 122 GENERAL ACCESSIBILITY REQUIREMENTS	ELEVATIONS, DETAILS & SCHEDULES A 403 ENLARGED CERAMICS PLAN, ELEVATIONS,	A 705 FIRST FLOOR FURNITURE PLAN AND SIGNAGE PLAN	M 509 KITCHEN DETAILS SHEET 10 OF 17 M 510 KITCHEN DETAILS SHEET 11 OF 17	
EL     Elevation     THK     Thick       ELEC     Electric/Electrical     TYP     Typical	THE CONTRACT PRICE MUST BE APPROVED IN WRITING PRIOR TO EXECUTION.	SB 100 SOIL BORING INFORMATION	DETAILS & SCHEDULES A 404 ENLARGED LOBBY & VESTIBULE.	A 706 FURNITURE SCHEDULE	M 511 KITCHEN DETAILS SHEET 12 OF 17 M 512 KITCHEN DETAILS SHEET 13 OF 17	
ELEV     Elevator     UTIL     Utility       EP     Electrical Panel     VB     Vapor Barrier			A 404 ELEVATIONS, DETAILS & SCHEDULES A 405 ENLARGED PHOTOGRAPHY ROOM PLAN.	PLUMBING DRAWING	M 513 KITCHEN DETAILS SHEET 14 OF 17 M 514 KITCHEN DETAILS SHEET 15 OF 17	
EPYEpoxy CoatingVCTVinyl Composition TileEQEqualVTRVent Thru RoofEQUIPEquipmentWCWater Closet		V 100 EXISTING CONDITIONS PLAN CD 100 DEMOLITION SITE PLAN CS 100 DIMENSIONAL SITE PLAN	<b>ELEVATIONS, DETAILS &amp; SCHEDULES</b>	P 001 GENERAL NOTES, LEGEND, ABBREVIATIONS PS 100 SITE PLAN	M 515 KITCHEN DETAILS SHEET 16 OF 17	
EXIST Existing WH Water Heater EXST Exhaust WWF Welded Wire Fabric		C 100 GRADING, DRAINAGE, AND UTILITY PLAN C 110 SOIL EROSION AND SEDIMENT CONTROL PLAN	ELEVATIONS, DETAILS & SCHEDULES	P 120 DOMESTIC WATER AND GAS GROUND AND BASEMENT FLOOR PLAN	M 516 KITCHEN DETAILS SHEET 17 OF 17 ELECTRICAL DRAWING	
FAI Fresh Air Intake		CL 100 LANDSCAPE PLAN C 500 SITE DETAILS	A 407 ENLARGED LIFE SKILLS PLAN, ELEVATIONS, DETAILS & SCHEDULES	P 121 DOMESTIC WATER AND GAS FIRST FLOOR PLAN P 130 SANITARY, VENT & STORM UNDERSLAB PLAN	G 000 COVER SHEET	
		C 501 SITE DETAILS C 502 SITE DETAILS	A 408 ENLARGED STEAM INNOVATION LAB PLAN, ELEVATIONS, DETAILS & SCHEDULES	P 131 SANITARY, VENT & STORM GROUND FLOOR PLAN	G 000 GENERAL NOTES, ABBREVIATIONS, MAPS, DRAW LIST, AND LEGENDS	/INGS
		C 503 SITE DETAILS C 504 SITE DETAILS	A 409 ENLARGED BRIDGE PLAN, ELEVATION, DETAILS & SCHEDULES	P 132 SANITARY, VENT & STORM FIRST FLOOR PLAN P 140 ROOF PLAN	E 001 GENERAL NOTES AND LEGENDS ES 100 ELECTRICAL SITE PLAN	
		STRUCTURAL DRAWING	A 410 ENLARGED TOILET ROOM PLANS, AND ELEVATIONS	P 600 SCHEDULES AND SPECIFICATIONS P 601 DETAILS	ES 101 ELECTRICAL SITE LIGHTING PLAN	
		S 001 DESIGN CRITERIA AND GENERAL NOTES	A 411 TOILET ROOM DETAILS, SCHEDULES, AND NOTES	P 602 DOMESTIC RISER DIAGRAM P 603 SANITARY, VENT AND KITCHEN WASTE RISER	E 100 ELECTRICAL BASEMENT POWER PLAN E 101 ELECTRICAL GROUND FLOOR POWER PLAN	
		S 100 FOUNDATION PLAN AND DESIGN LOADS S 110 SLAB PLAN	A 412 ENLARGED CANOPY PLANS, SECTION, ELEVATION, DETAILS, AND NOTES	DIAGRAM (1 OF 2) P 604 SANITARY, VENT AND KITCHEN WASTER RISER	E 102 ELECTRICAL FIRST FLOOR POWER PLAN E 103 ELECTRICAL PARTIAL GROUND FLOOR POWER P	PLAN
		S 120 FIRST FLOOR FRAMING PLAN S 300 BUILDING BRACES	(ALTERNATE G-001) A 430 STAIR 'A' PLANS, AND NOTES	DIAGRAM (2 OF 2) P 605 STORM RISER DIAGRAM	E 104 ELECTRICAL GROUND FLOOR CONDUIT ROUTING E 110 ELECTRICAL BASEMENT HVAC POWER PLAN	S PLAN
		S 301     BUILDING BRACES       > S 310     ROOF FRAMING PLAN	A 431 STAIR 'A' SECTIONS, AND DETAILS	P 606 GAS RISER DIAGRAM	E 111 ELECTRICAL GROUND FLOOR HVAC POWER PLA	Ν
			A 432 STAIR 'B' PLANS, AND SECTIONS			
	SYMBOLS LEGEND	UNIFORM SAFELY STANDARDS-FOR	SCHOOL CONSTRUCTION AND M	AINTENANCE PROJECTS - NYSED C	OMMISSIONER'S 155.5 REGULATIONS	
		1. "THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY."	(1) A SPECIFIC STAIRWELL AND/OR ELEVATOR SHALL BE ASSIGNED OR CONSTRUCTION WORKER USE DURING WORK HOURS. IN GENERAL, WORKERS MAY NOT USE CORRIDORS,	9. "CONSTRUCTION AND MAINTENANCE OPERATIONS SHALL NOT PRODUCE NOISE IN EXCESS OF 60 DBA IN OCCUPIED SPACES OR SHALL BE SCHEDULED FOR TIMES WHEN THE BUILDING OR	15. NONE OF THE SURFACES AND/OR MATERIALS TO BE REMOVED OR DISTURBED BY THIS RENOVATION ARE SUSPECT OF CONTAINING LEAD.	
	10001A     ROOM DESIGNATION     GYPSUM	THE OCCUPIED PORTION OF ANY SCHOOL BUILDING SHALL	STAIRS OR ELEVATORS DESIGNATED FOR STUDENTS OR SCHOOL STAFF. WHERE NO STAIRWELL AND OR ELEVATOR IS	AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN."	16. UNDER NEW YORK STATE LAW SMOKING IS PROHIBITED ON	
	1 SECTION MARK	COMPLY WITH COMMISSIONER OF EDUCATION 155.5 UNIFORM SAFETY STANDARDS	ASSIGNED, WORKERS MUST ENTER THE CONSTRUCTION SPACES DIRECTLY FROM THE BUILDING EXTERIOR.	10. "THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES, AND OTHER CONTAMINATES	SCHOOL GROUNDS. EMPLOYEES FOUND TO BE SMOKING ON SCHOOL GROUNDS SHALL BE ORDERED OFF SITE AND A SECOND	
	A 101 AGGREGATE SUB-BASE	2. NONE OF THE AREAS OF WORK TO BE DISTURBED DURING THIS PROJECT ARE KNOWN TO CONTAIN ASBESTOS AS	(2) LARGE AMOUNTS OF DEBRIS MUST BE REMOVED BY USING ENCLOSED CHUTES OR A SIMILAR SEALED SYSTEM. THERE	PRODUCED BY WELDING, GASOLINE OR DIESEL ENGINES, ROOFING, PAVING, PAINTING, ETC. TO ENSURE THEY DO NOT	OFFENSE WILL BE GROUNDS FOR PERMANENT REMOVAL FROM PROJECT. LEGAL PENALTIES MAY ALSO BE APPLIED.	
		EVIDENCED BY BULK OR DESTRUCT TESTING. A COPY OF THESE TEST RESULTS IS INCLUDED WITHIN THE	SHALL BE NO MOVEMENT OF DEBRIS THROUGH HALLS OF OCCUPIED SPACES OF THE BUILDING. NO MATERIAL SHALL BE	ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES." ALL VENTS SHALL BE SEALED TO PREVENT CONTAMINANTS	17. ALL CONTRACTORS SHALL TAKE EVERY PRECAUTION AND SHALL PROVIDE SUCH EQUIPMENT AND FACILITIES AS ARE	
		ENVIRONMENTAL REPORT FOUND IN THE APPENDIX OF THE PROJECT MANUAL FOR THIS PROJECT.	DROPPED OR THROWN OUTSIDE THE WALLS OF THE BUILDING.	FROM THE CONSTRUCTION AREA FROM ENTERING THE OCCUPIED AREAS OF THE BUILDING.	NECESSARY OR REQUIRED FOR THE SAFETY OF ITS EMPLOYEES. IN CASE OF AN ACCIDENT, FIRST AID SHALL BE ADMINISTERED TO ANY WHO MAY BE IN ILIDED IN THE PROCRESS OF THE WORK	
	ELEVATION KEY	3. "GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:	(3) ALL OCCUPIED PARTS OF THE BUILDING AFFECTED BY RENOVATION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORKDAY. SCHOOL BUILDINGS OCCUPIED DURING A	11. "THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT	TO ANY WHO MAY BE INJURED IN THE PROGRESS OF THE WORK. IN ADDITION, THE CONTRACTOR SHALL BE PREPARED FOR THE REMOVAL TO THE HOSPITAL FOR TREATMENT OF ANY EMPLOYEE	
	A 101 ELEVATION KEY	(1) ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.	CONSTRUCTION PROJECT SHALL MAINTAIN REQUIRED HEALTH, SAFETY AND EDUCATIONAL CAPABILITIES AT ALL	ACTIVITIES AND MATERIALS WHICH RESULT IN "OFF-GASSING" OF VOLATILE ORGANIC COMPOUNDS SUCH AS GLUES, PAINTS, FURNITURE, CARPETING, WALL COVERING, DRAPERY, ETC. ARE	EITHER SERIOUSLY INJURED OR ILL.	
	A A 101 A INTERIOR ELEVATION RIGID	(2) FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS	TIMES THAT CLASSES ARE IN SESSION."	SCHEDULED, CURED OR VENTILATED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS BEFORE A SPACE CAN	18. THE CONTRACTOR FOR GENERAL CONSTRUCTION SHALL PROVIDE TEMPORARY WEATHER-TIGHT AND INSULATED ENCLOSURES AS MAY BE REQUIRED BY THE SCOPE OF WORK	
			A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.	BE OCCUPIED."	FOR ALL EXTERIOR OPENINGS SO AS TO PROTECT ALL WORK FROM THE WEATHER, AND TO PROVIDE SECURITY AGAINST	
	A STEEL	ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY. 6.	WORK UNDER THIS CONTRACT WILL BE CONDUCTED DURING THE SUMMER RECESS WHEN THE BUILDING IS UNOCCUPIED. IF THE	12. "LARGE AND SMALL ASBESTOS ABATEMENT PROJECTS AS DEFINED BY 12NYCRR56 SHALL NOT BE PERFORMED WHILE THE BUILDING IS OCCUPIED." IT IS OUR INTERPRETATION THAT THE	UNAUTHORIZED ENTRY. ENCLOSURES SHALL NOT CREATE DEAD END CONDITIONS, REQUIRED EXITS SHALL BE MAINTAINED FREE	
	Elevation ELEVATION LINE WOOD	(4) DURING EXTERIOR RENOVATION WORK, OVERHEAD PROTECTION SHALL BE PROVIDED FOR ANY SIDEWALKS OR	BUILDING BECOMES OCCUPIED THE CONTRACTOR SHALL BE RESPONSIBLE TO MAINTAIN ALL EXISTING MEANS OF EGRESS IN	TERM "BUILDING", AS REFERENCED IN THIS SECTION, MEANS A WING OR MAJOR SECTION OF A BUILDING THAT CAN BE	AND CLEAR.	
	REVISION TAG	AREAS SHALL BE FENCED OFF AND PROVIDED WITH	A CLEAR AND FREE MANNER, INCLUDING THE STORAGE OF MATERIALS AND STAGING OF EQUIPMENT ON THE SITE. IF ANY PORTION OF THE BUILDING DOES BECOME OCCUPIED THE	COMPLETELY ISOLATED FROM THE REST OF THE BUILDING WITH SEALED NON COMBUSTIBLE CONSTRUCTION. THE ISOLATED		
	WOOD BLOCKING		ARCHITECT WILL PROVIDE A DETAILED PLAN FOR EXITING, OVERHEAD PROTECTION AND EGRESS IN ACCORDANCE WITH	PORTION OF THE BUILDING MUST CONTAIN EXITS THAT DO NOT PASS THROUGH THE OCCUPIED PORTION AND VENTILATION SYSTEMS MUST BE PHYSICALLY SEPARATED AND SEALED AT		

# WHITE PLAINS CITY SCHOOL DISTRICT **ADDITION AT WHITE PLAINS HIGH SCHOOL**

# 550 North Street, White Plains, NY 10605

# 66-22-00-01-0-016-030

- (5) WORKERS SHALL BE REQUIRED TO WEAR PHOTO-IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES."

PARTITION TYPE

DOOR TAG

WINDOW TAG

**KEY NOTE TAG** 

-

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**PROJECT LOCATION** 

4. "SEPARATION OF CONSTRUCTION AREAS FROM OCCUPIED SPACES: CONSTRUCTION AREAS WHICH ARE UNDER THE CONTROL OF A CONTRACTOR AND THEREFORE NOT OCCUPIED BY DISTRICT STAFF OR STUDENTS SHALL BE SEPARATED FROM OCCUPIED AREAS. PROVISIONS SHALL BE MADE TO PREVENT THE PASSAGE OF DUST AND CONTAMINANTS INTO OCCUPIED PARTS OF THE BUILDING. PERIODIC INSPECTION AND REPAIRS OF THE CONTAINMENT BARRIERS MUST BE MADE TO PREVENT EXPOSURE TO DUST OR CONTAMINANTS. GYPSUM BOARD MUST BE USED IN EXIT WAYS OR OTHER AREAS THAT REQUIRE FIRE RATED SEPARATION. HEAVY DUTY PLASTIC SHEETING MAY BE USED ONLY FOR A VAPOR. FINE DUST OR AIR INFILTRATION BARRIER, AND SHALL NOT BE USED TO SEPARATE OCCUPIED

SPACES FROM CONSTRUCTION AREAS.

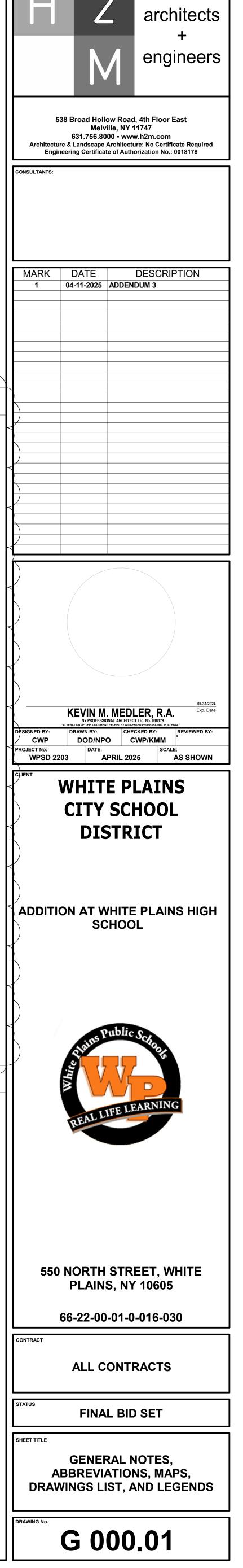
OVERHEAD PROTECTION AND EGRESS IN ACCORDANCE WITH APPLICABLE BUILDING CODES.

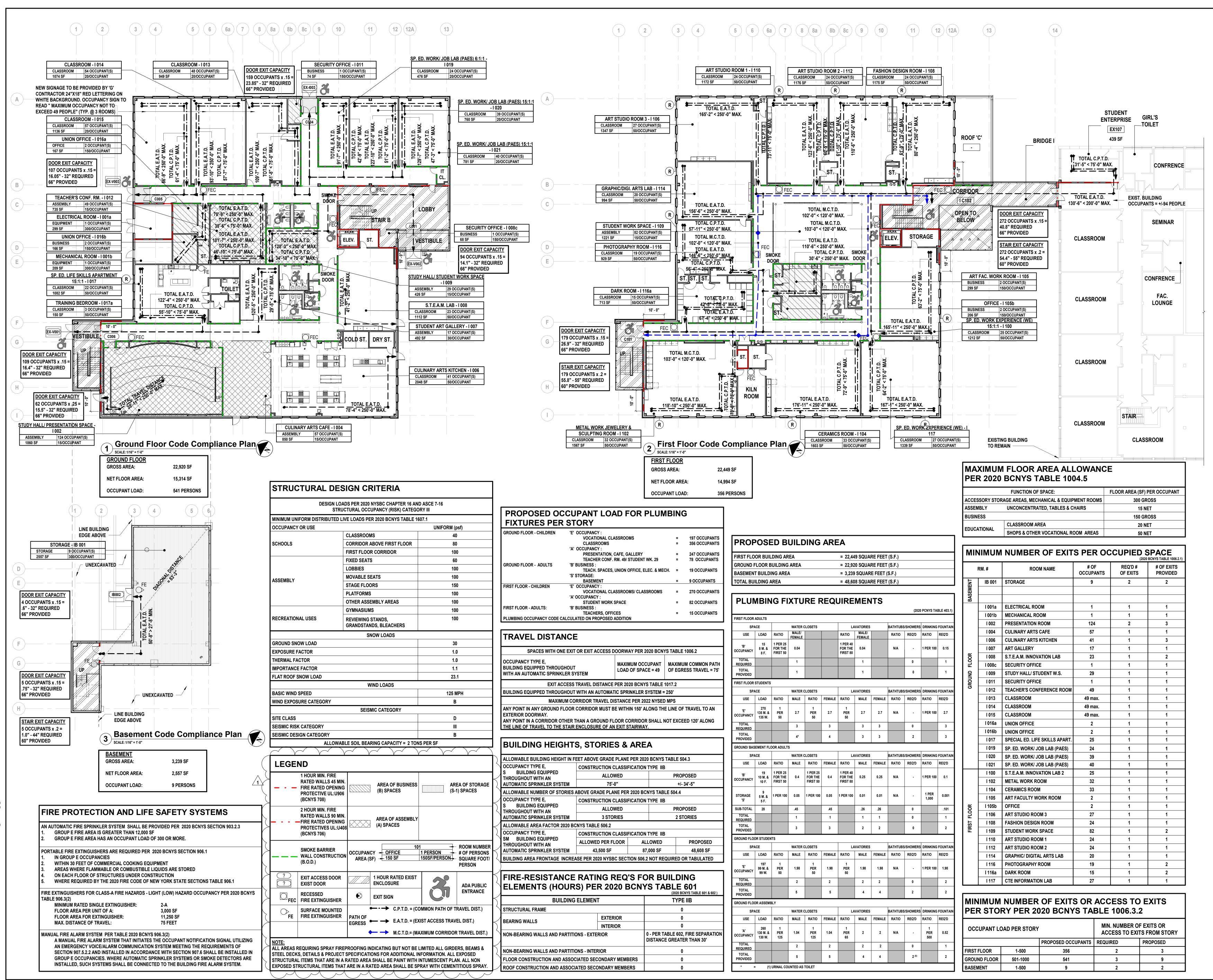
7. A PLAN DETAILING HOW ADEQUATE VENTILATION WILL BE MAINTAINED DURING CONSTRUCTION.

8. WORK UNDER THIS PROJECT WILL BE COMPLETED DURING THE SUMMER RECESS WHEN THE BUILDING WILL NOT BE OCCUPIED BY FACULTY, STAFF OR STUDENTS. IF A PORTION OF THE BUILDING IS TO BECOME OCCUPIED DURING THE CONSTRUCTION PROCESS THE CONTRACTOR SHALL CLOSE OFF ALL INTAKES, OPENINGS, AND MECHANICAL VENTILATION SYSTEMS ADJACENT TO THE WORK AREA. THE ARCHITECT SHALL ASSIST THE CONTRACTOR IN DEVELOPING A PLAN TO PROVIDE ALTERNATE MEANS OF FRESH AIR TO ALL OCCUPIED SPACES.

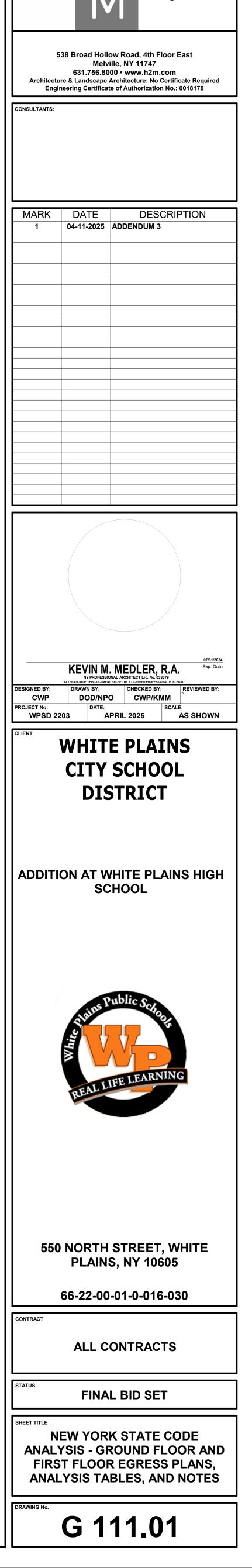
- SYSTEMS MUST BE PHYSICALLY SEPARATED AND SEALED AT THE ISOLATION BARRIER.
- 13. EXTERIOR WORK SUCH AS ROOFING, FLASHING, SIDING, OR SOFFIT WORK MAY BE PERFORMED ON OCCUPIED BUILDINGS PROVIDED PROPER VARIANCES ARE IN PLACE AS REQUIRED, AND COMPLETE ISOLATION OF VENTILATION SYSTEMS AND AT WINDOWS IS PROVIDED. CARE MUST BE TAKEN TO SCHEDULE WORK SO THAT CLASSES ARE NOT DISRUPTED BY NOISE OR VISUAL DISTRACTION.

14. MINOR ASBESTOS PROJECTS DEFINED BY 12NYCRR56 AS AN ASBESTOS PROJECT INVOLVING THE REMOVAL, DISTURBANCE, REPAIR, ENCAPSULATION, ENCLOSURE OR HANDLING OF 10 SQUARE FEET OF ASBESTOS OR ASBESTOS MATERIAL MAY BE PERFORMED IN UNOCCUPIED AREAS OF AN OCCUPIED BUILDING IN ACCORDANCE WITH 12NYCRR56.



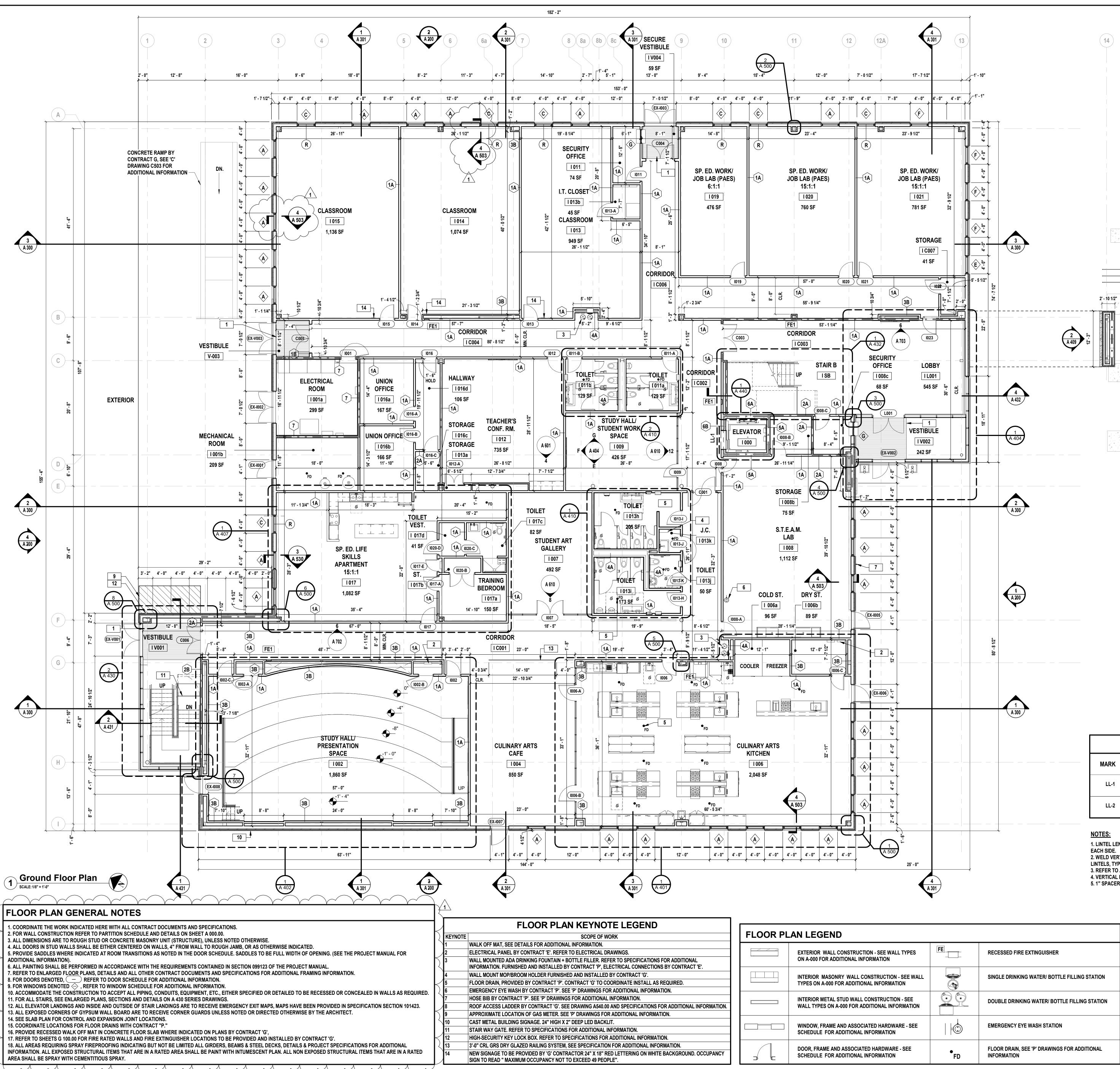


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architects

engineers



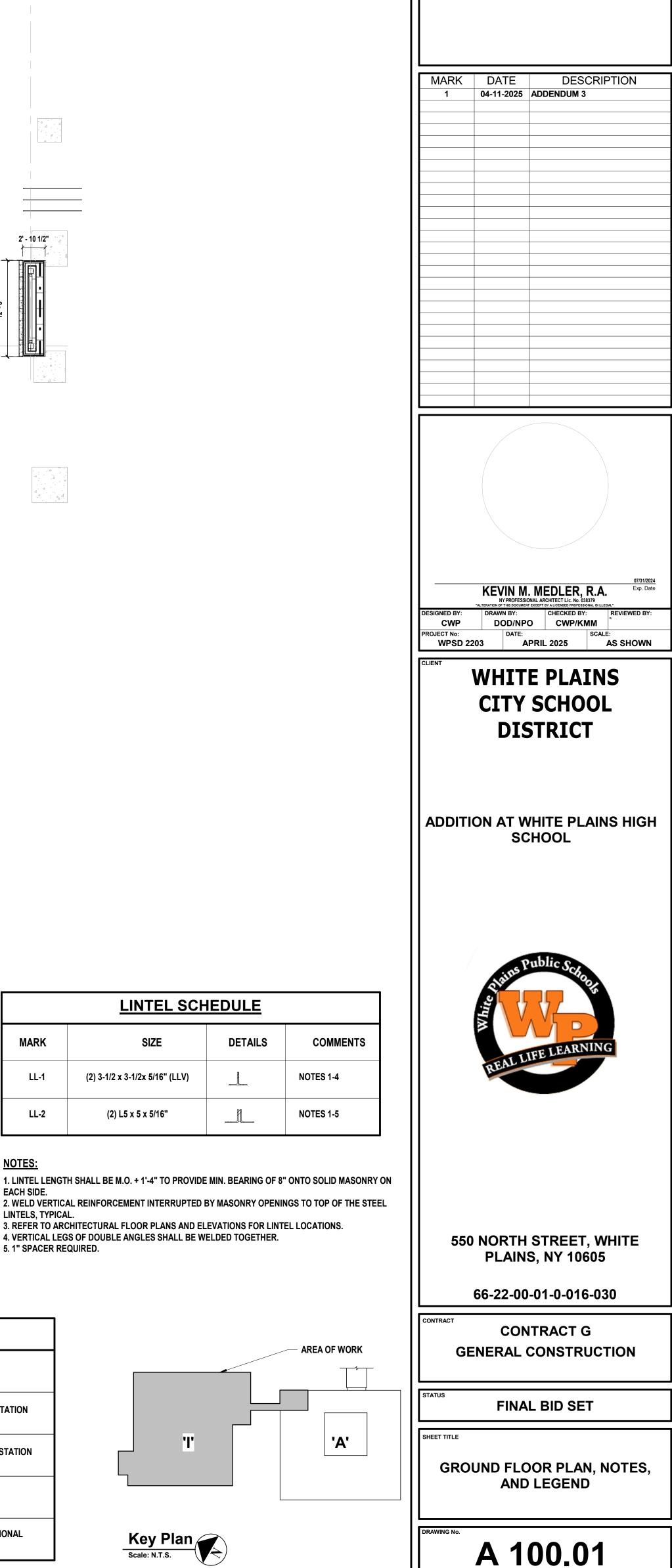
	LINTEL SCHEDULE											
MARK	SIZE	DETAILS	COMMENTS									
LL-1	(2) 3-1/2 x 3-1/2x 5/16" (LLV)		NOTES 1-4									
LL-2	(2) L5 x 5 x 5/16"		NOTES 1-5									

### NOTES:

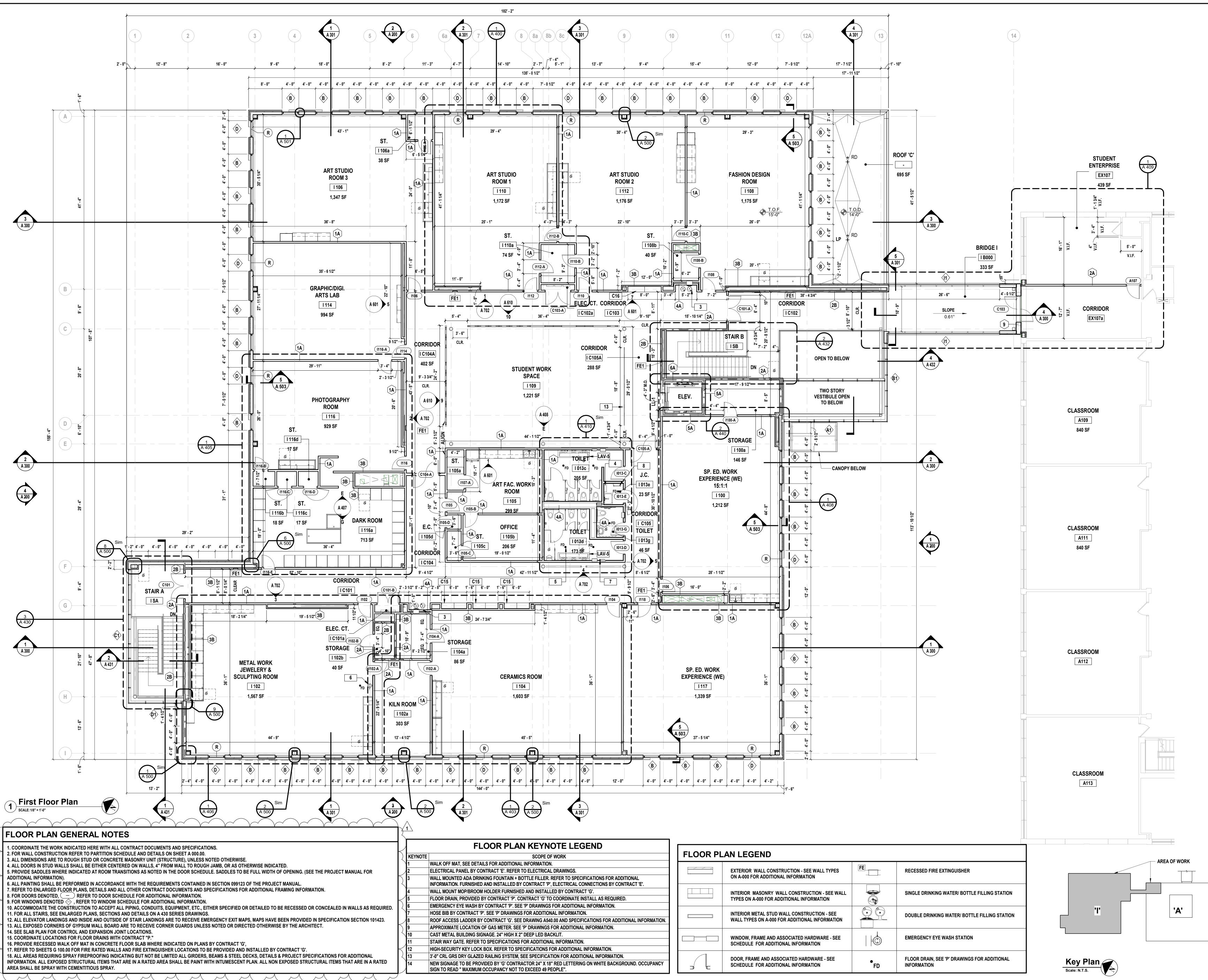
1. LINTEL LENGTH SHALL BE M.O. + 1'-4" TO PROVIDE MIN. BEARING OF 8" ONTO SOLID MASONRY ( EACH SIDE. 2. WELD VERTICAL REINFORCEMENT INTERRUPTED BY MASONRY OPENINGS TO TOP OF THE STEEL LINTELS, TYPICAL.

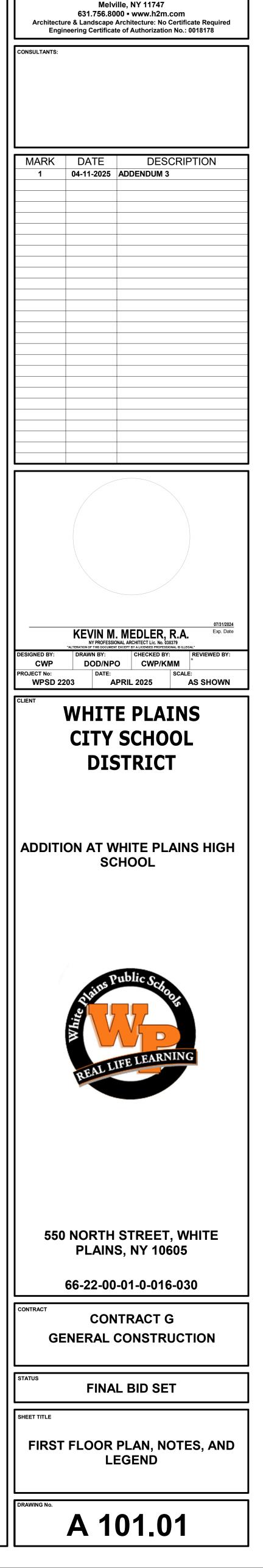
4. VERTICAL LEGS OF DOUBLE ANGLES SHALL BE WELDED TOGETHER. 5. 1" SPACER REQUIRED.

- SEE WALL TYPES MATION	FE	RECESSED FIRE EXTINGUISHER
STRUCTION - SEE WALL		SINGLE DRINKING WATER/ BOTTLE FILLING STATION
ISTRUCTION - SEE		DOUBLE DRINKING WATER/ BOTTLE FILLING STATION
ED HARDWARE - SEE DRMATION		EMERGENCY EYE WASH STATION
HARDWARE - SEE DRMATION	• FD	FLOOR DRAIN, SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION



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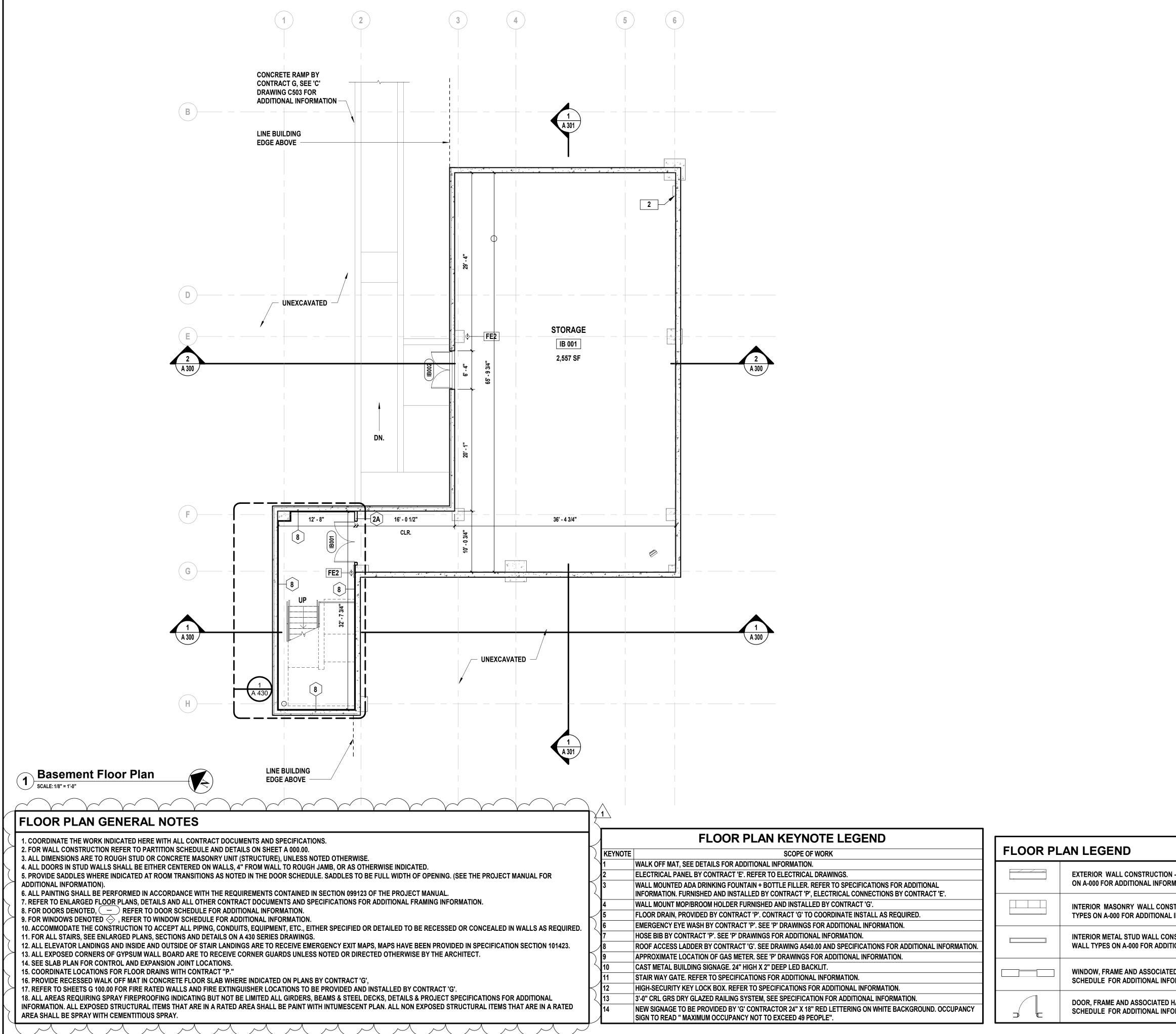




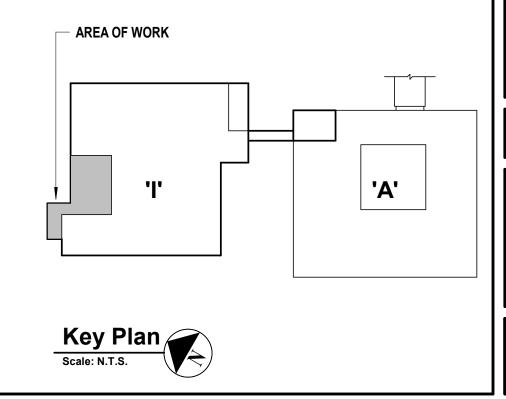
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538 Broad Hollow Road, 4th Floor East



- SEE WALL TYPES MATION	FE	RECESSED FIRE EXTINGUISHER
TRUCTION - SEE WALL INFORMATION		SINGLE DRINKING WATER/ BOTTLE FILLING STATION
ISTRUCTION - SEE IONAL INFORMATION		DOUBLE DRINKING WATER/ BOTTLE FILLING STATION
D HARDWARE - SEE DRMATION		EMERGENCY EYE WASH STATION
HARDWARE - SEE DRMATION	• FD	FLOOR DRAIN, SEE 'P' DRAWINGS FOR ADDITIONAL INFORMATION



# A 102.01

**BASEMENT FLOOR PLAN, NOTES,** AND LEGEND

SHEET TITLE

FINAL BID SET

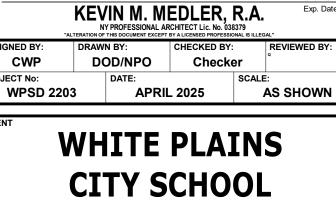
CONTRACT G **GENERAL CONSTRUCTION** 

66-22-00-01-0-016-030

550 NORTH STREET, WHITE **PLAINS, NY 10605** 







DISTRICT

CWP

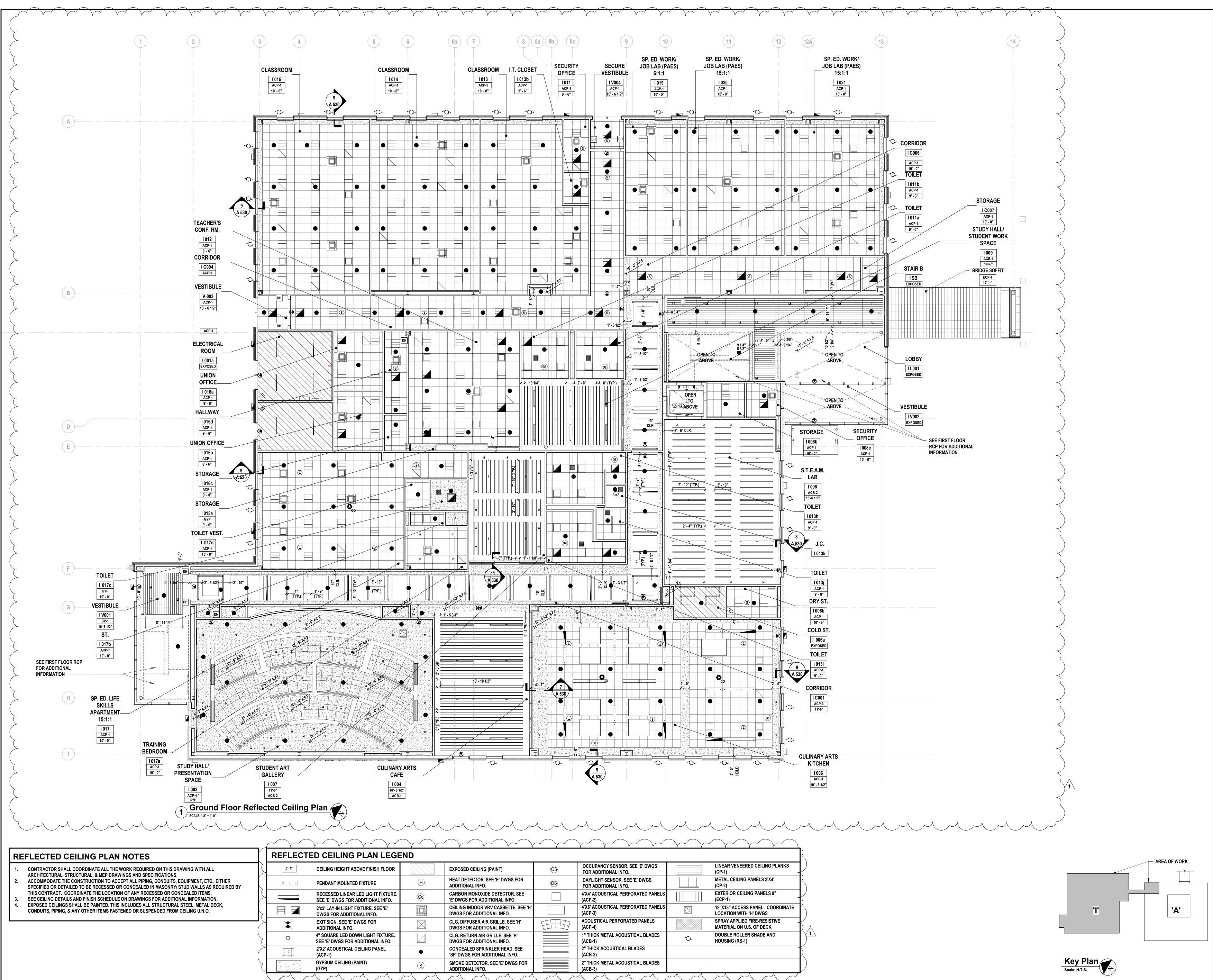
OJECT No:

07/31/2024 Exp. Date



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EG	IND						K
LOOR		EXPOSED CEILING (PAINT)	OS	OCCUPANCY SENSOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		LINEAR VENEERED CEILING PLANKS (CP-1)	K
	H	HEAT DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.	DS	DAYLIGHT SENSOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		METAL CEILING PANELS 2'X4' (CP-2)	Z
kture. NFO.	Co	CARBON MONOXIDE DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		4'X4' ACOUSTICAL PERFORATED PANELS (ACP-2)		EXTERIOR CEILING PANELS 9" (ECP-1)	K
'E'		CEILING INDOOR VRV CASSETTE. SEE 'H' DWGS FOR ADDITIONAL INFO.		4'X6' ACOUSTICAL PERFORATED PANELS (ACP-3)		18"X18" ACCESS PANEL. COORDINATE LOCATION WITH 'H' DWGS	K K
		CLG. DIFFUSER AIR GRILLE. SEE 'H' DWGS FOR ADDITIONAL INFO.		ACOUSTICAL PERFORATED PANELS (ACP-4)		SPRAY APPLIED FIRE-RESISTIVE MATERIAL ON U.S. OF DECK	$\int$
ture. IFo.		CLG. RETURN AIR GRILLE. SEE 'H' DWGS FOR ADDITIONAL INFO.		1" THICK METAL ACOUSTICAL BLADES (ACB-1)	Þ	DOUBLE ROLLER SHADE AND HOUSING (RS-1)	
L	•	CONCEALED SPRINKLER HEAD. SEE 'SP' DWGS FOR ADDITIONAL INFO.		2" THICK ACOUSTICAL BLADES (ACB-2)		-	Z
·	S	SMOKE DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		2" THICK METAL ACOUSTICAL BLADES (ACB-3)			
$\overline{\mathcal{A}}$	$\sim$				$\sim$		•



# A 120.01

**GROUND FLOOR REFLECTED CEILING PLAN & NOTES** 

SHEET TITLE

FINAL BID SET

CONTRACT G **GENERAL CONSTRUCTION** 

66-22-00-01-0-016-030

550 NORTH STREET, WHITE **PLAINS, NY 10605** 



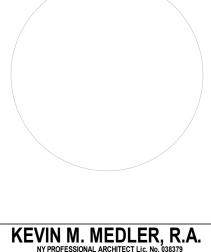
ADDITION AT WHITE PLAINS HIGH SCHOOL



DRAWN BY: CHECKED BY: DOD/NPO CWP/KMM DATE: SCALE: WPSD 2203 **APRIL 2025** AS SHOWN WHITE PLAINS

CWF

DJECT No



04-11-2025 ADDENDUM 3

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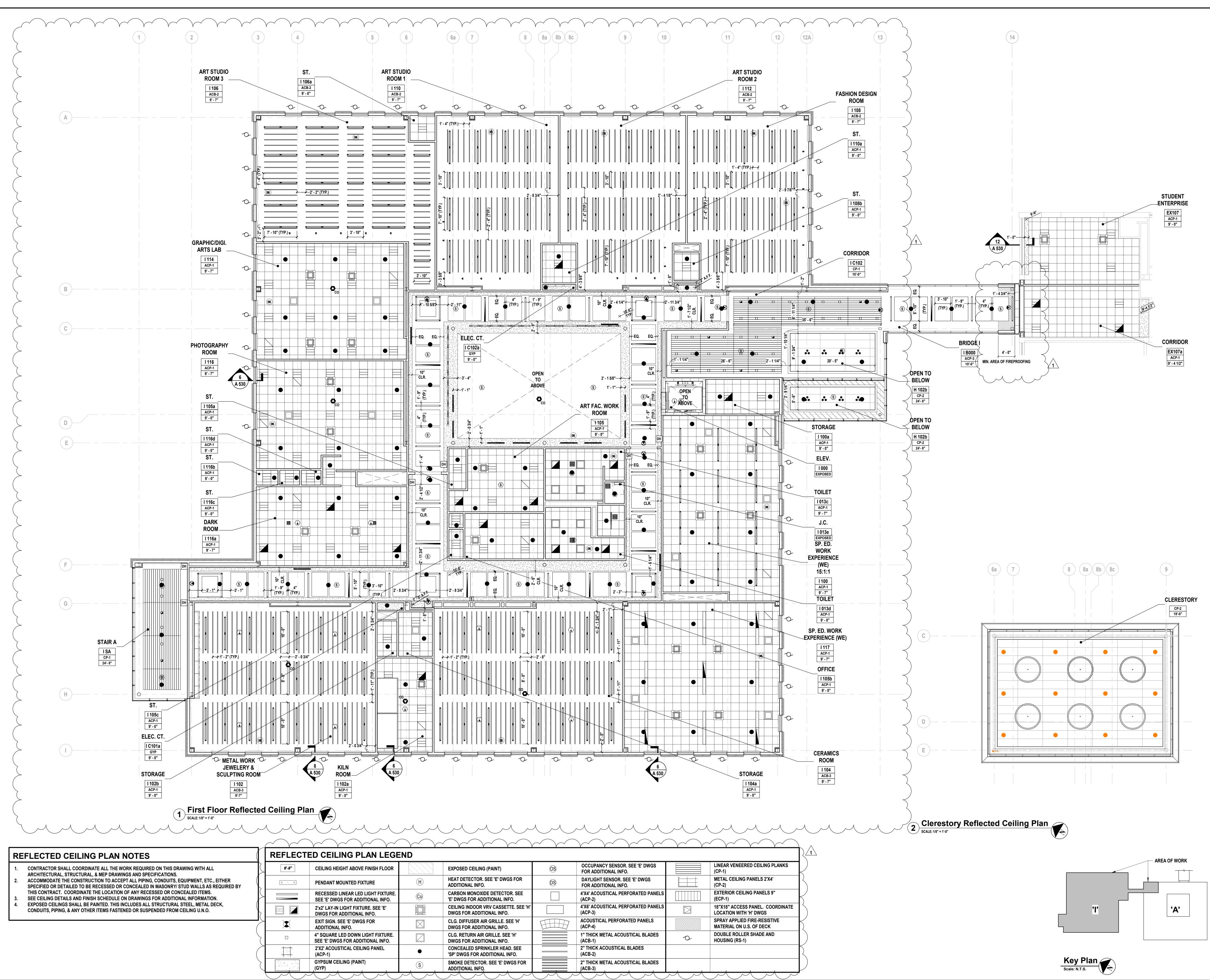
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MARK DATE

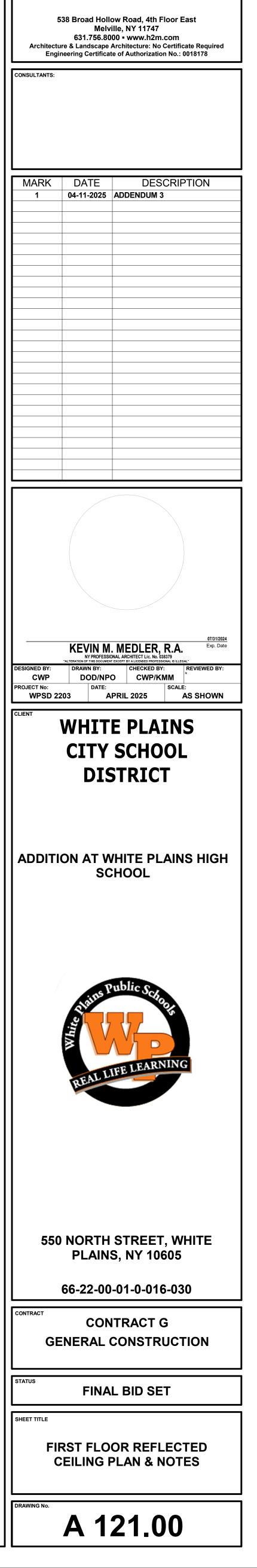


architects engineers

DESCRIPTION

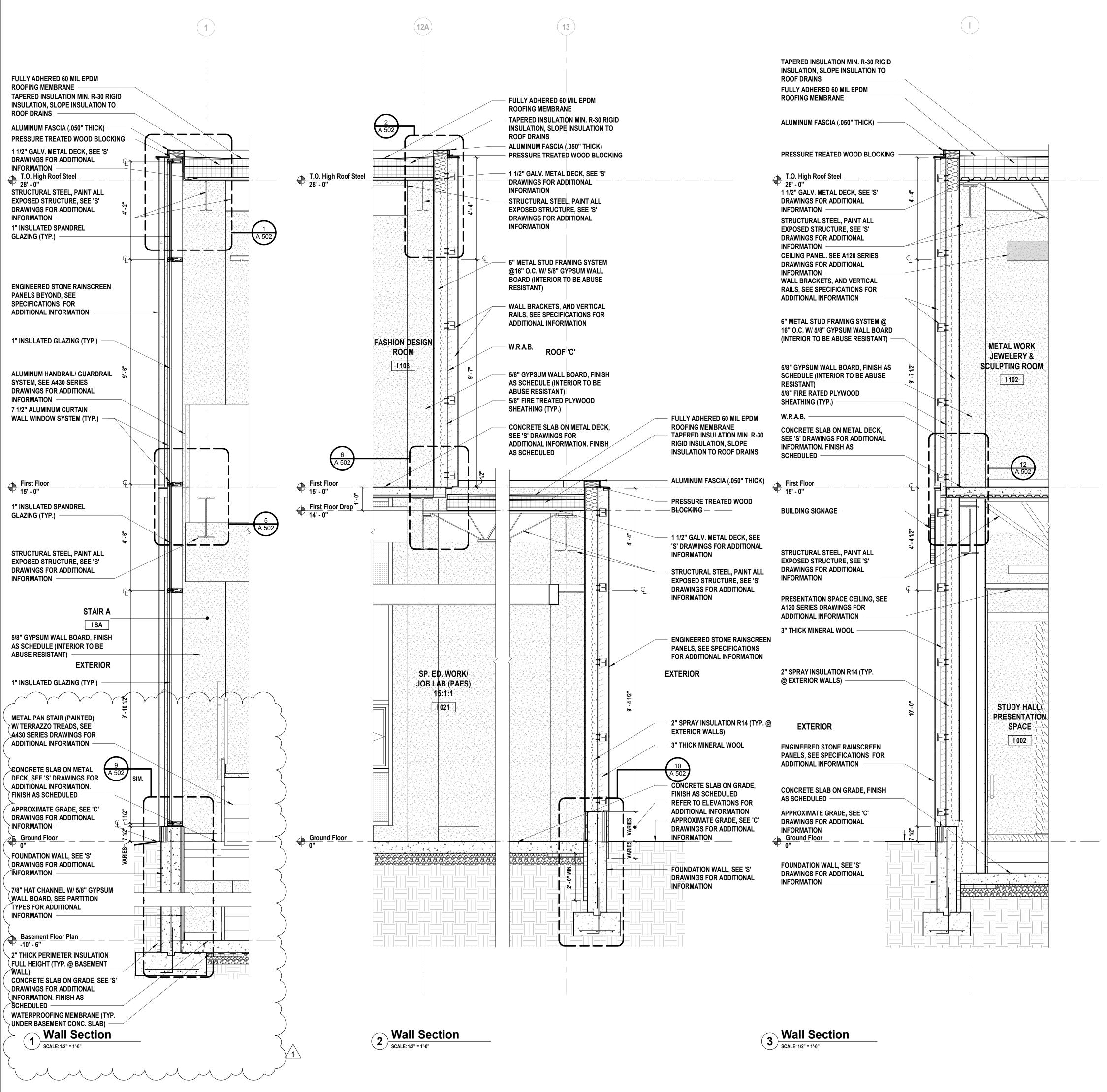


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EGE	END					
LOOR		EXPOSED CEILING (PAINT)	OS	OCCUPANCY SENSOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		LINEAR VENEERED CEILING PLANKS (CP-1)
	H	HEAT DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.	DS	DAYLIGHT SENSOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		METAL CEILING PANELS 2'X4' (CP-2)
xture. NFO.	Co	CARBON MONOXIDE DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		4'X4' ACOUSTICAL PERFORATED PANELS (ACP-2)		EXTERIOR CEILING PANELS 9" (ECP-1)
'E'		CEILING INDOOR VRV CASSETTE. SEE 'H' DWGS FOR ADDITIONAL INFO.		4'X6' ACOUSTICAL PERFORATED PANELS (ACP-3)		18"X18" ACCESS PANEL. COORDINATE LOCATION WITH 'H' DWGS
		CLG. DIFFUSER AIR GRILLE. SEE 'H' DWGS FOR ADDITIONAL INFO.		ACOUSTICAL PERFORATED PANELS (ACP-4)		SPRAY APPLIED FIRE-RESISTIVE MATERIAL ON U.S. OF DECK
ture. NFo.		CLG. RETURN AIR GRILLE. SEE 'H' DWGS FOR ADDITIONAL INFO.		1" THICK METAL ACOUSTICAL BLADES (ACB-1)	Þ	DOUBLE ROLLER SHADE AND HOUSING (RS-1)
L	•	CONCEALED SPRINKLER HEAD. SEE 'SP' DWGS FOR ADDITIONAL INFO.		2" THICK ACOUSTICAL BLADES (ACB-2)		
	S	SMOKE DETECTOR. SEE 'E' DWGS FOR ADDITIONAL INFO.		2" THICK METAL ACOUSTICAL BLADES (ACB-3)	1	



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4 Wall Section SCALE: 1/2" = 1'-0"

PRESSURE TREATED WOOD **BLOCKING** -FULLY ADHERED 60 MIL EPDM **ROOFING MEMBRANE TAPERED INSULATION MIN. R-30 RIGID INSULATION, SLOPE INFORMATION** -

(TYP.) -

**6" ALUMINUM CURTAIN WALL** 

OPERABLE RESCUE WINDOW

INFORMATION. FINISH AS

STRUCTURAL STEEL, SEE 'S'

DRAWINGS FOR ADDITIONAL

**OFFICE CEILING, SEE A120** 

ADDITIONAL INFORMATION

A120 SERIES DRAWINGS FOR

ADDITIONAL INFORMATION

5/8" GYPSUM WALL BOARD,

TO BE ABUSE RESISTANT)

FINISH AS SCHEDULE (INTERIOR

PANELS, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION

**OPERABLE WINDOW, SEE A610** 

APPROXIMATE GRADE, SEE 'C'

DRAWINGS FOR ADDITIONAL

FOUNDATION WALL, SEE 'S'

DRAWINGS FOR ADDITIONAL

SERIES DRAWINGS FOR

INFORMATION -

AS SCHEDULED -

Ground Floor

INFORMATION

ADDITIONAL INFORMATION

1015

SERIES DRAWINGS FOR

(MIN. 24" X 36") -

SCHEDULED -

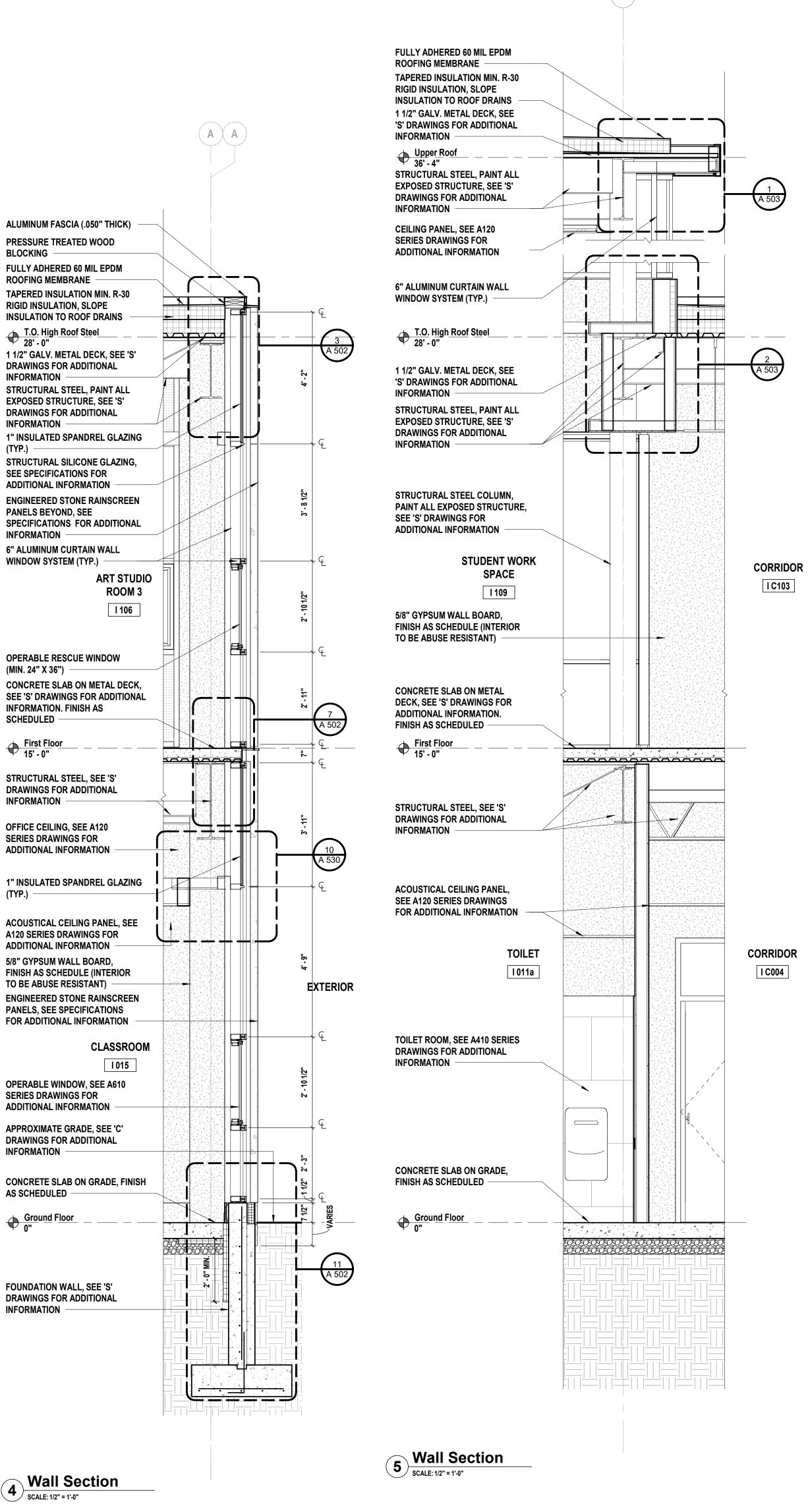
First Floor 15' - 0"

**INFORMATION** 

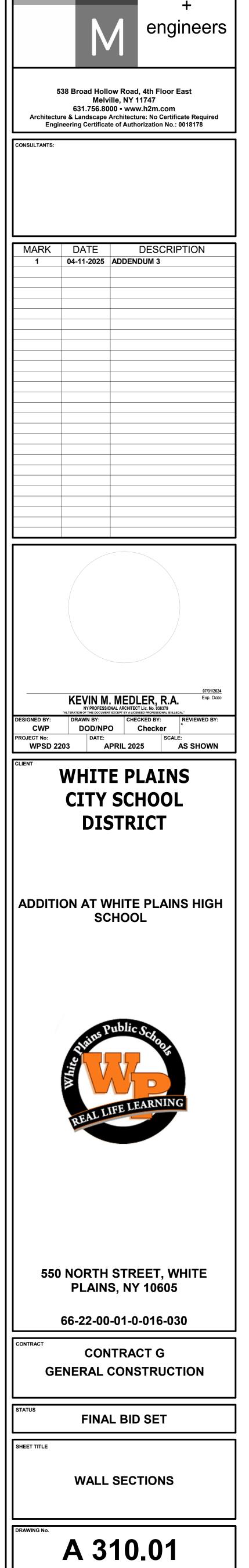
(TYP.)

WINDOW SYSTEM (TYP.)

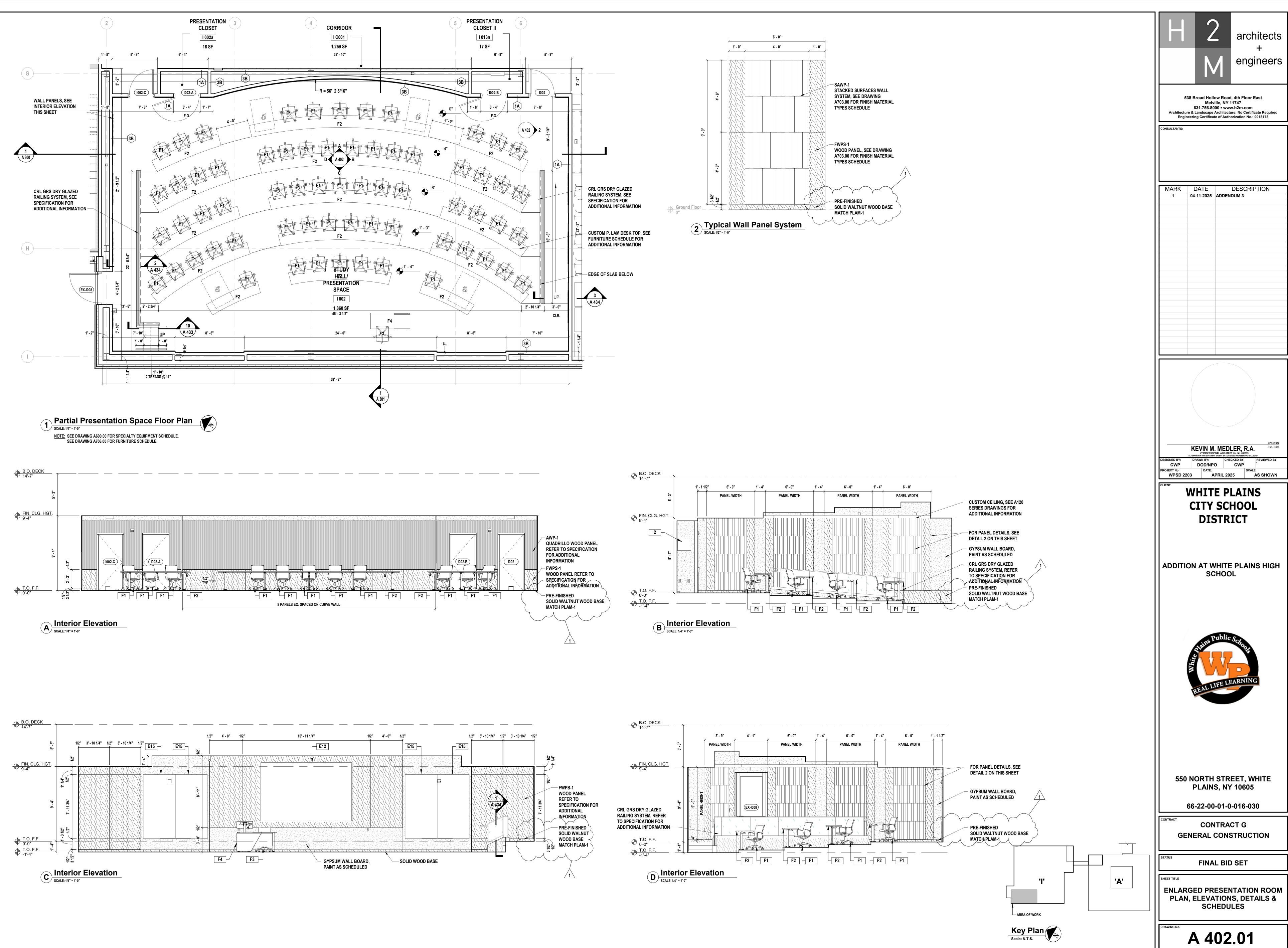
ALUMINUM FASCIA (.050" THICK)



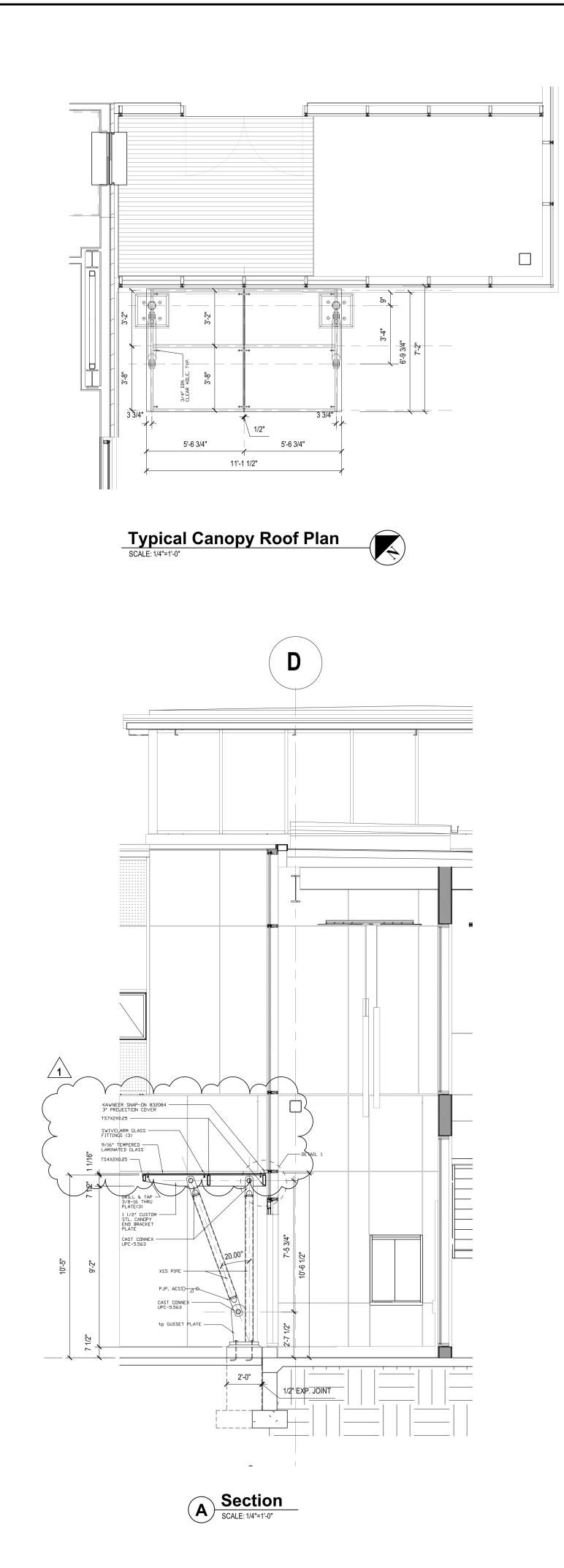
INSULATION TO ROOF DRAINS T.O. High Roof Steel 28' - 0" 1 1/2" GALV. METAL DECK, SEE 'S' DRAWINGS FOR ADDITIONAL STRUCTURAL STEEL, PAINT ALL EXPOSED STRUCTURE, SEE 'S' DRAWINGS FOR ADDITIONAL INFORMATION **1" INSULATED SPANDREL GLAZING** STRUCTURAL SILICONE GLAZING, SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION ENGINEERED STONE RAINSCREEN PANELS BEYOND, SEE SPECIFICATIONS FOR ADDITIONAL **INFORMATION** 

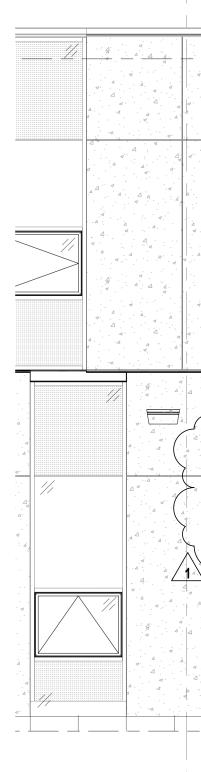


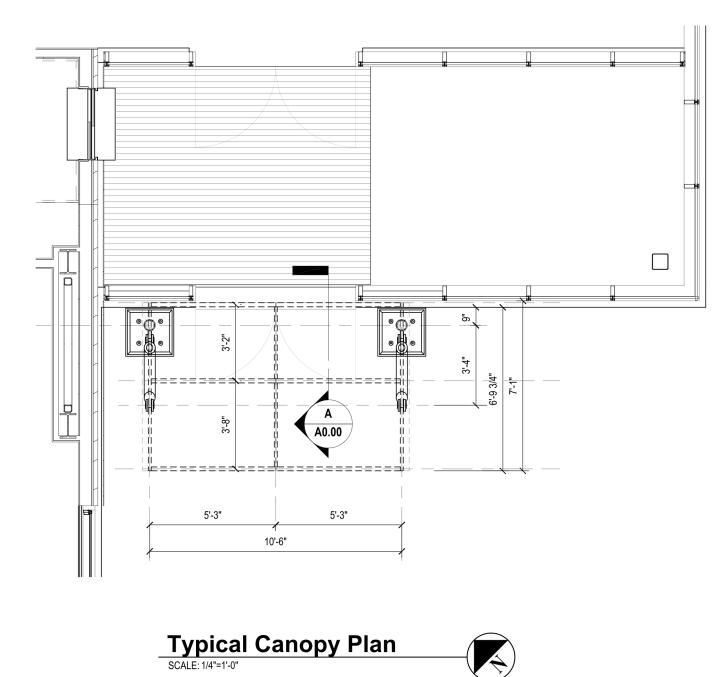
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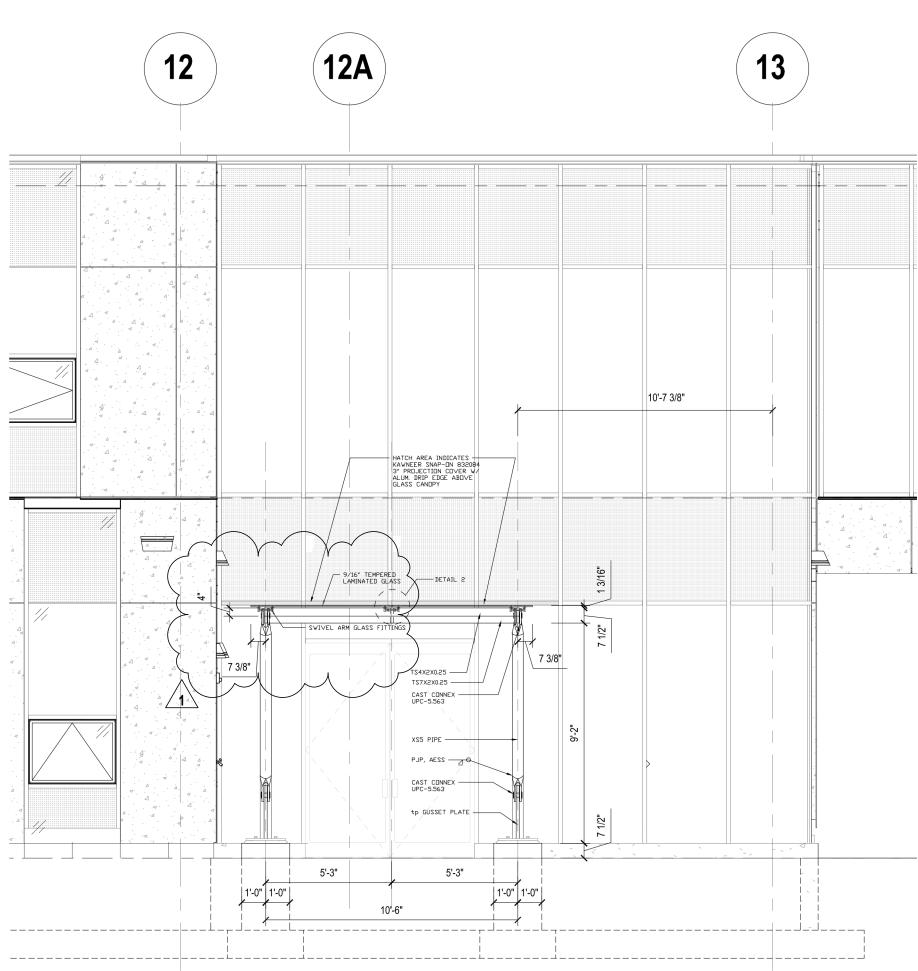
### Typical Canopy Plan SCALE: 1/4"=1'-0'

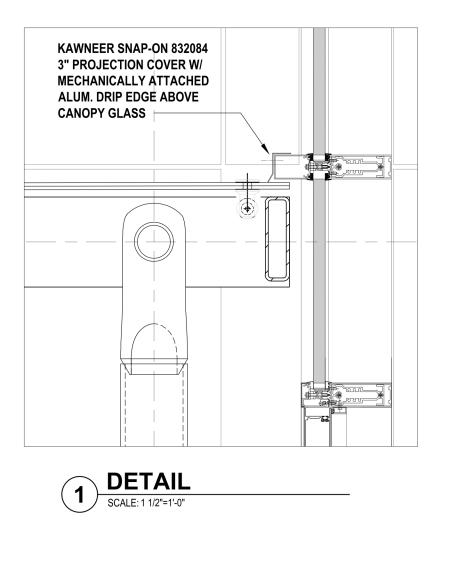
NOTES:

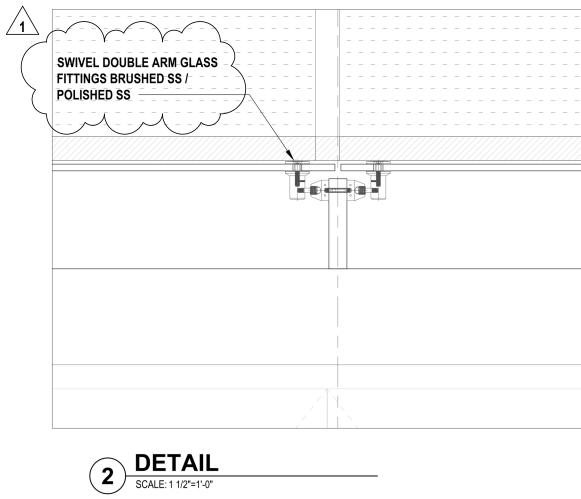




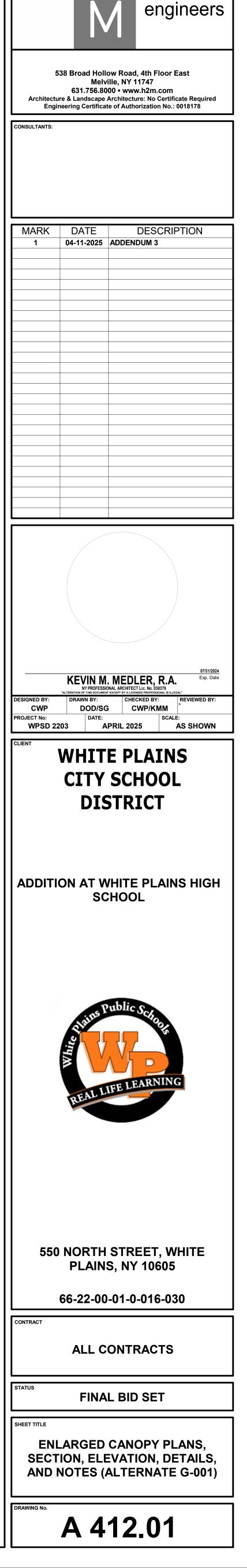
STAMPED DRAWINGS FOR CANOPY AND FOUNDATION. - ALL DETAILS AND DIMENSIONS IN THIS PAGE ARE TO DEPICT THE ARCHITECT'S DESIGN INTENT. FINAL DESIGN TO BE REVIEWED AND APPROVED BY A PROFESSIONAL ENGINEER.





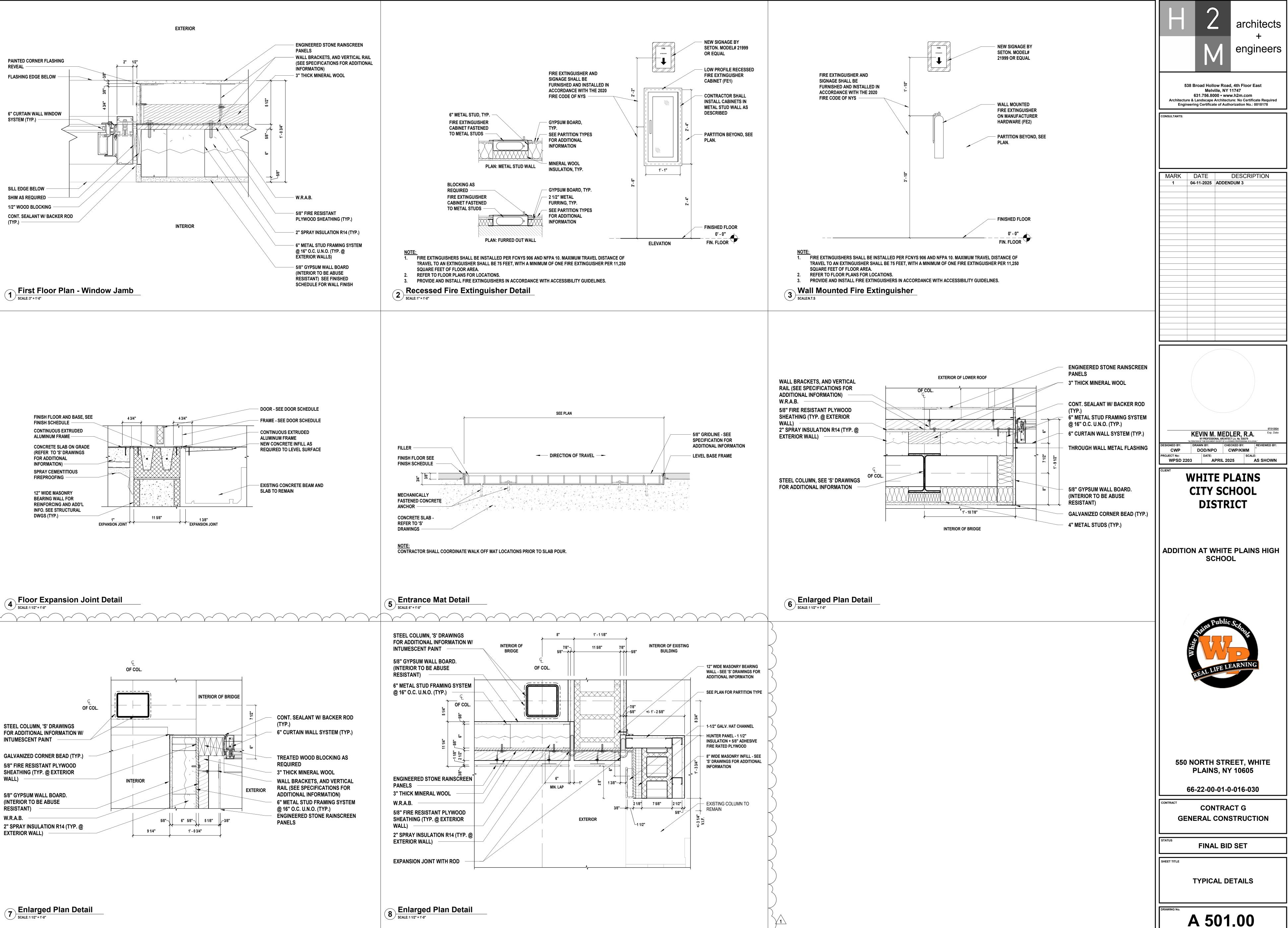


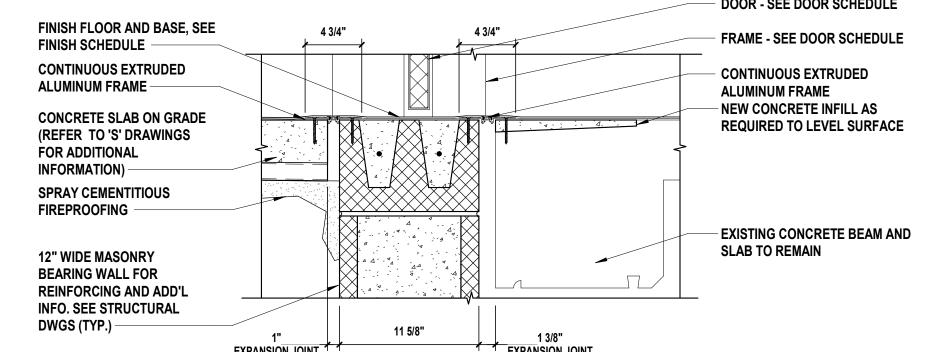
**Partial West Elevation** SCALE: 1/4"=1'-0"

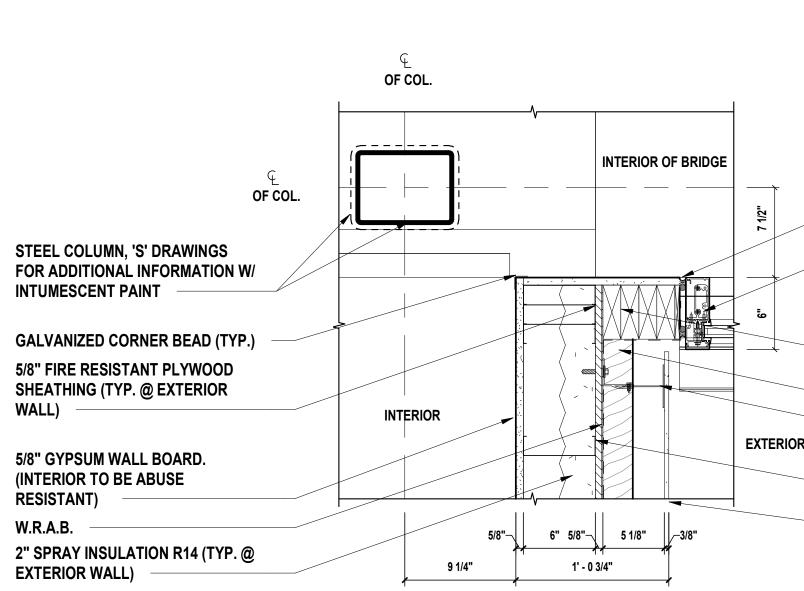


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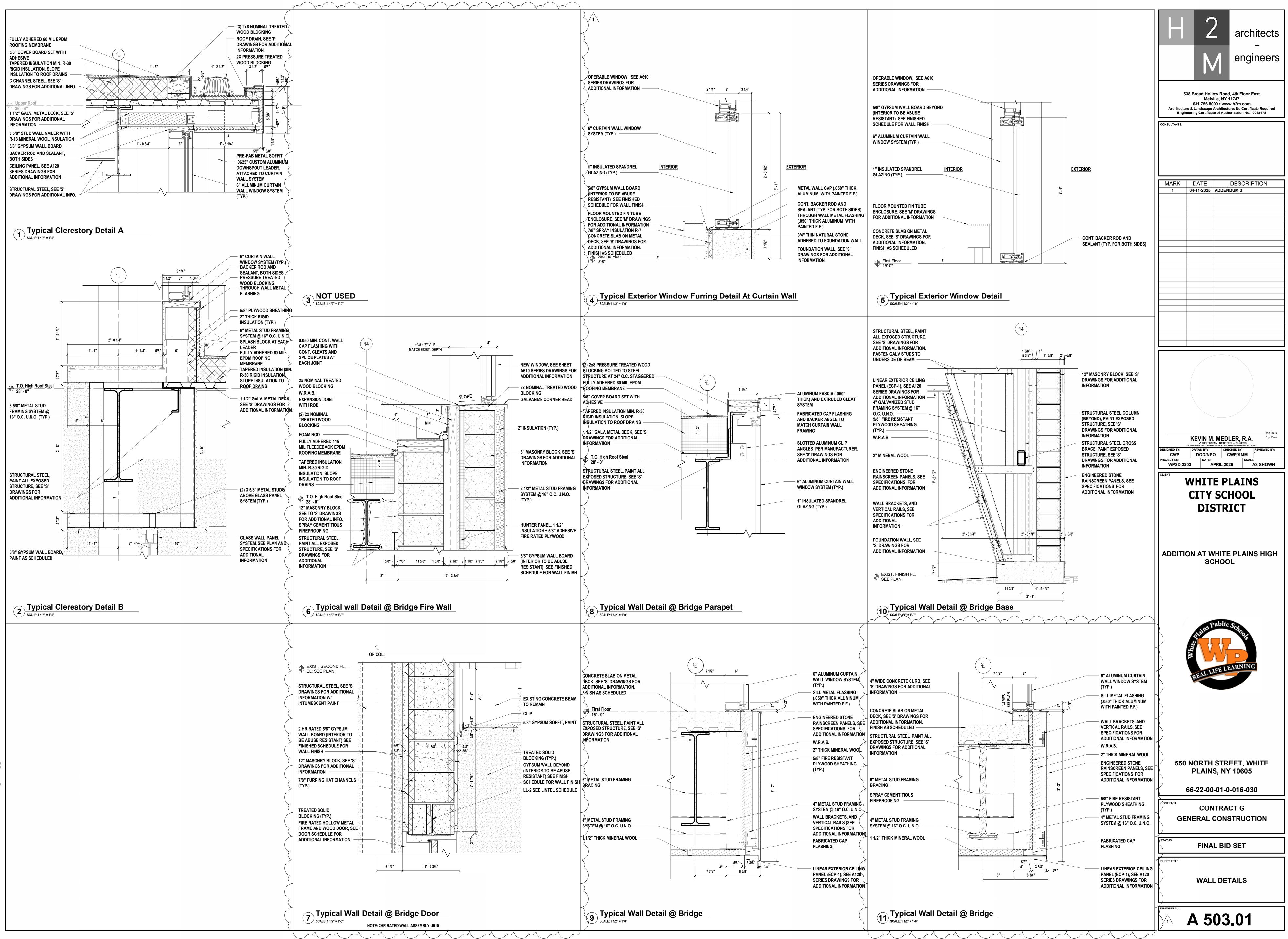
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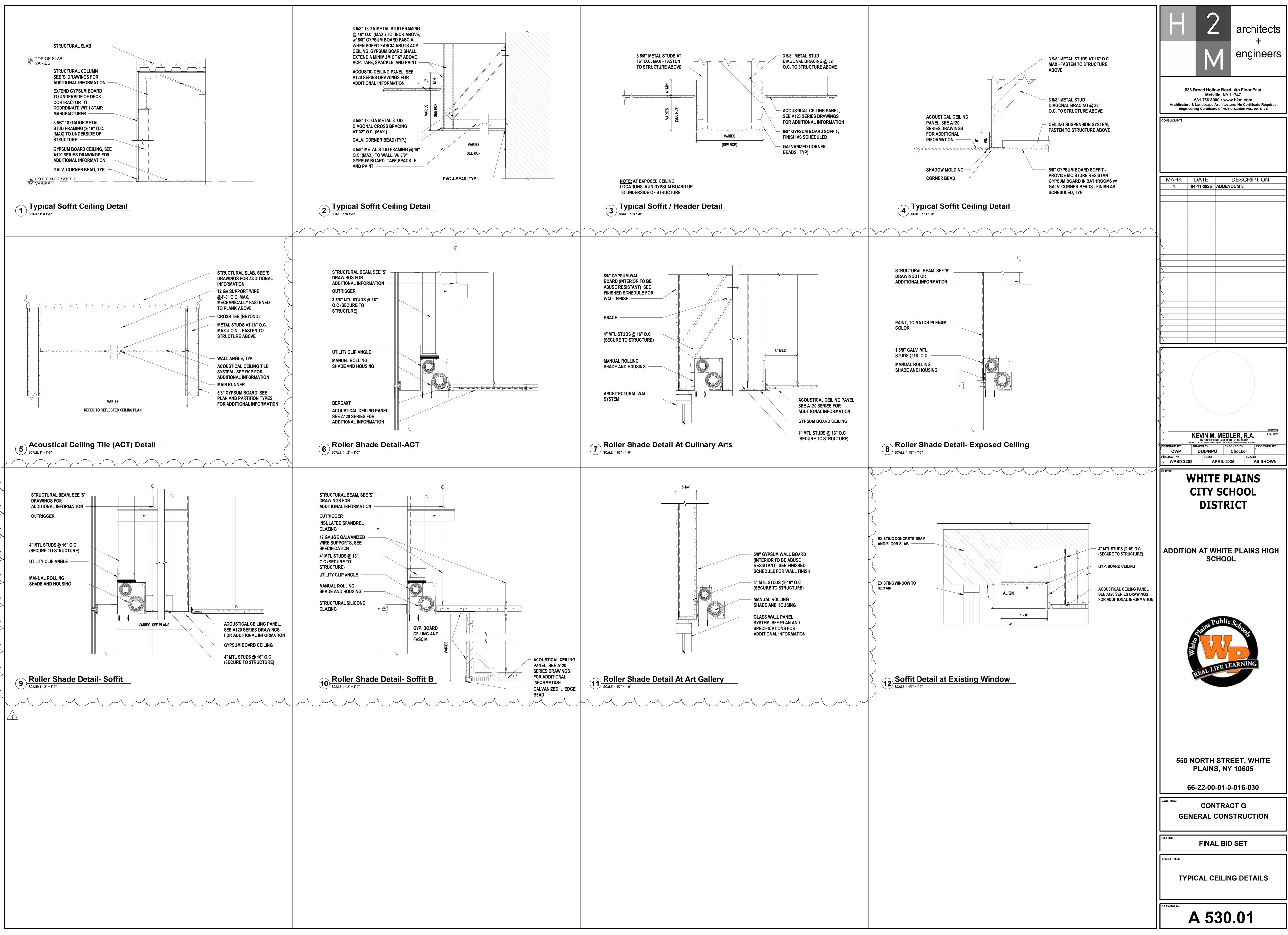


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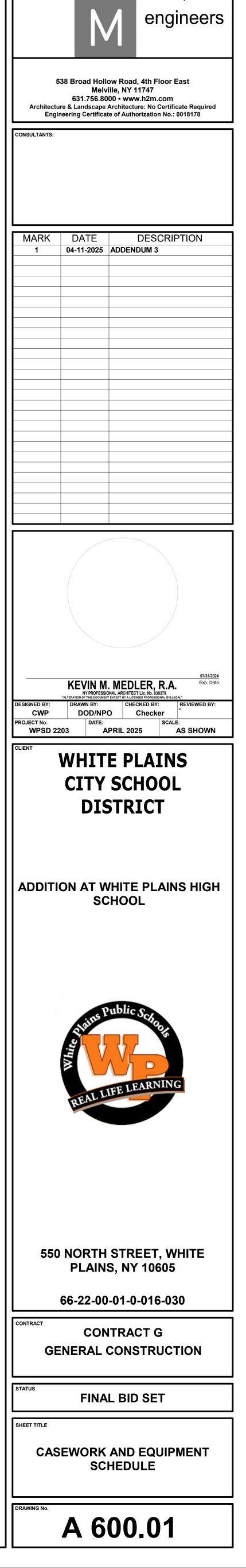
Keynote	Description	Manufacturer	MODEL	WIDTH	DEPTH	HEIGHT	MATERIAL	COUNTER TOP	LOCKING HARDWARE	BACK SPLASH	SINK					С	omments
E01	ELECTRIC FREESTANDING RANGE	Kenmore	JB645RKSS	2' - 5 7/8"	2' - 1 3/8"	3' - 11"	FF					STAINLESS S	TEEL				
E02	24" BUILT-IN DISHWASHER	Kenmore	GDP670SYVFS	1' - 11 3/4"	2' - 0''	2' - 9 3/8"	FF					STAINLESS S	TEEL				
E03	SIDE-BY-SIDE REFRIGERATOR	Kenmore	GSS25GYPFS	2' - 11 3/4"	2' - 8 3/4"	5' - 9 7/8"	FF					STAINLESS S	TEEL				
E04	FRONT LOAD WASHER	Kenmore	GFP1528SNWW	2' - 4''	2' - 8"	3' - 3 3/4"	FF					WHITE					
E05	FRONT LOAD ELECTRIC DRYER	Kenmore	GFD55ESSNWW	2' - 4"	2' - 8"	3' - 3 3/4"	FF					WHITE					
<u>E06</u>	FRONT LOAD ELECTRIC DRYER	Kenmore	GTD33EASKWW	2' - 3"	2' - 5 1/2"	3' - 8"	FF				$\frown$	WHITE	$\sim$		$\frown$	$\frown$	
E07 V		Kenmore	GTW465ASNWW	2" - 3"	2' - 3"	3'-8"					$\sim$ $\gamma$		<u> </u>			$\gamma \gamma \gamma$	
E08	SCULLERY SINK WITH DRAINING BOARDS	ELKAY	LK50-13038	14' - 0"	2' - 6"	2' - 10"	FF			8 1/2"			TEEL, FURNISHED A				
E09		ELKAY	LK50-13037	8' - 11"	2' - 6" 2' - 6"	2' - 10"	FF			8 1/2"			TEEL, FURNISHED A				
E10	SCULLERY SINK NON ADA	ELKAY	LK50-13037	8' - 11"		3' - 0"	FF			8 1/2"			TEEL, FURNISHED A		I CONTRACT P		
E11		BenQ	RP8603	7' - 1"	0' - 9, 4/5"	4' 4 4/5"					$\rightarrow$					$\lambda \sim$	+ $+$ $+$ $+$ $+$
E12 \ E12	CERAMIC POTTERY WHEEL		LDM163-181 CXC	11'-⁄101/2" 1'-9"	0'-1 \/2" 2'-4"	<b>7'</b> - 0"	FF										
E13 E14	KD WALL SHELF	Advance Tabco	AWS-KD-72	6' - 0"	0' - 11 1/8"		FF					STAINLESS S	TECI				
E14 E15	BORDER FRAME GLASS WHITE BOARD	Ghent a GMi company		48 3/8"	0' - 0 9/16"	0' - 8 17/32" 96 3/8"	GLASS/ALUM					STAINLESS S	ICCL				
E15 E16	KD WALL SHELF	Advance Tabco	AWS-KD-48	40 3/0 4' - 0''	0' - 0' 9/18	0' - 8 17/32"	FF					STAINLESS S	TECI				
E10 E17	BORDER FRAME GLASS WHITE BOARD	Ghent a GMi company		48 3/8"	0' - 0 9/16"	36 3/8"	GLASS/ALUM					STAINLESS S					
E17 E18	BORDER FRAME GLASS WHITE BOARD	Ghent a GMi company		60 3/8"	0' - 0 9/16"	48 3/8"	GLASS/ALUM										
E19	BORDER FRAME TACKBOARD	Ghent a GMi company	BDR4	18 3/8"	0' - 0 9/16"	48 3/8"	TACKABLE/ALUM										
E20	BORDER FRAME GLASS WHITE BOARD	Ghent a GMi company		96 3/8"	0' - 0 9/16"	48 3/8"	GLASS/ALUM										
	BORDER FRAME TACKBOARD	Ghent a GMi company		36 3/8"	0' - 0 9/16"	48 3/8"	TACKABLE/ALUM										
E21																	
		D BE FURNISHED AND INSTAL					CASE	EWORK S						LOCKING			
E22 E: UNLESS Keynote	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO		Model	Man	nufacturer		CASE IDTH	DEPTH		HEIGHT		MATERIAL	COUNTER TOP		BACK SPLASH	SINK	
E22 E: UNLESS Keynote C1	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS		Model B3122-303523/P	Mar Casework USA	nufacturer by WB Mfg		CASE 10TH '- 6"	DEPTH 2' - 0"		HEIGHT 2' - 8 1/2"		MATERIAL P. LAM.	COUNTER TOP SS		BACK SPLASH X	SINK	REI PROVIDE DRAWER LOCKS
E22 E: UNLESS Zeynote C1 C2	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS		Model B3122-303523/P W2182-363014/P	Man Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	1   	CASE IDTH '- 6''	DEPTH 2' - 0" 1' - 2"		HEIGHT 2' - 8 1/2" 2' - 6"		P. LAM.			BACK SPLASH X	SINK	
E22 UNLESS eynote C1 C2 C3	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING		Model B3122-303523/P W2182-363014/P W1180-364814/P	Mar Casework USA Casework USA Casework USA	hufacturer by WB Mfg by WB Mfg by WB Mfg by WB Mfg	W 2' 3' 3'	IDTH - 6" - 0"	DEPTH 2' - 0" 1' - 2" 1' - 2"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0"		P. LAM. P. LAM.	SS		BACK SPLASH X	SINK	PROVIDE DRAWER LOCKS
E22 E: UNLESS Keynote C1 C2 C3 C4	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET		Model B3122-303523/P W2182-363014/P W1180-364814/P B3122-303533/P Custom	Mar Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg by WB Mfg by WB Mfg by WB Mfg	W 2' 3' 3' 2'	CASE IDTH '- 6'' '- 0'' '- 0'' '- 6''	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2"		P. LAM. P. LAM. P. LAM.			BACK SPLASH X X	SINK	PROVIDE DRAWER LOCKS
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS		Model B3122-303523/P W2182-363014/P W1180-364814/P B3122-303533/P Custom T3222-368423/P	Mar Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg by WB Mfg by WB Mfg by WB Mfg by WB Mfg	W 2' 3' 3' 2' 3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0"		P. LAM. P. LAM. P. LAM. P. LAM.	SS		BACK SPLASH X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN
E22 E: UNLESS Ceynote C1 C2 C3 C4	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET		Model B3122-303523/P W2182-363014/P W1180-364814/P B3122-303533/P Custom T3222-368423/P T5622368423/P	Mar Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg by WB Mfg by WB Mfg by WB Mfg by WB Mfg by WB Mfg	W 2' 3' 3' 2' 3' 3' 3' 3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0"		P. LAM. P. LAM. P. LAM. P. LAM. P. LAM.	SS ER		BACK SPLASH X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER		Model B3122-303523/P W2182-363014/P W1180-364814/P B3122-303533/P Custom T3222-368423/P T5622368423/P B2110-123523/P	Mar Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	Wi 2' 3' 3' 2' 3' 3' 3' 1'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2"		P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM.	SS ER SS		BACK SPLASH X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET		Model B3122-303523/P W2182-363014/P W1180-364814/P B3122-303533/P Custom T3222-368423/P T5622368423/P	Mar Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	W 2' 3' 3' 2' 3' 3' 1' 1'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0"		P. LAM. P. LAM. P. LAM. P. LAM. P. LAM.	SS ER		BACK SPLASH X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN
E22 :: UNLESS :: UNL	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER		Model B3122-303523/P W2182-363014/P W1180-364814/P B3122-303533/P Custom T3222-368423/P T5622368423/P B2110-123523/P B2110-123523/P	Man Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	W 2' 3' 3' 2' 3' 3' 1' 1' 1' 2'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2"		P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM.	SS ER SS SS SS		BACK SPLASH X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom	Mar Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	Wi 2' 3' 3' 2' 3' 3' 1' 1' 1' 2' 2'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2"		P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM.	SS ER SS SS SS		BACK SPLASH X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P	Mar Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	W 2' 3' 3' 2' 3' 3' 1' 1' 1' 2' 2' 2'	CASE IDTH '- 6'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 6'' '- 10'' '- 6''' '- 6'' '- 6'' '- 6'' '- 6'' '- 6'' '- 6'' '- 6	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 2' - 0" 1' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2"		P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM.	SS ER SS SS SS		BACK SPLASH X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-243014/P	Mar Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	Wi 2' 3' 3' 2' 3' 3' 1' 1' 1' 2' 2' 2' 2'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 2' - 0" 1' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6"		P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM. P. LAM.	SS ER SS SS SS		BACK SPLASH X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-243014/P           W2182-333014/P Custom           W2182-333014/P           W2182-363614/P           W2182-363614/P	Mar Casework USA Casework USA	Aufacturer by WB Mfg by WB Mfg	W 2' 3' 2' 3' 3' 1' 1' 2' 2' 2' 2' 2' 2' 1' 3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 2"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0"		P. LAM. P. LAM.	SS ER SS SS SS		BACK SPLASH X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS
E22 :: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C14 C15	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS SINGLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS RECESSED DISPLAY CASE CABINET		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-243014/P           W2182-333014/P Custom           W2182-333014/P           W2182-363614/P           W2182-363614/P           PREMIERE	Man Casework USA Casework USA	Aufacturer by WB Mfg by WB Mfg	Wi 2' 3' 3' 2' 3' 3' 1' 1' 1' 2' 2' 2' 2' 2' 2' 1' 3' 6'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4"		P. LAM. P. LAM.	SS ER SS SS SS		BACK SPLASH X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS WIDTH, AND HEIGHT INCLUDES THE 2" A
E22 :: UNLESS :: UNLESS C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C14 C15 C16	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS SINGLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS RECESSED DISPLAY CASE CABINET		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-243014/P           W2182-333014/P Custom           W2182-363614/P           PREMIERE           PREMIERE	Mar Casework USA Casework USA	nufacturer by WB Mfg by WB Mfg	W 2' 3' 2' 2' 3' 1' 1' 2' 2' 2' 2' 2' 2' 1' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3'	CASE IDTH '- 6'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 0'' '- 6'' '- 0'' '- 6'' '- 0'' '- 6'' '- 0'' '- 4'' '- 4'' '- 4''	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2" 1' - 2" 1' - 4"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4"		P. LAM. P. LAM. ALUM.	SS ER SS SS SS SS		BACK SPLASH X X X X X X X X		PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS VIDTH, AND HEIGHT INCLUDES THE 2" A WIDTH, AND HEIGHT INCLUDES THE 2" A
E22 E22 EUNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C14 C15 C14 C15 C14 C15 C17 C13 C11 C12 C11 C12 C10 C11 C12 C10 C11 C12 C10 C11 C10 C11 C10 C10 C10 C10	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS DOUBLE DOOR TOP CABINETS RECESSED DISPLAY CASE CABINET RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINET		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-243014/P           W2182-333014/P Custom           W2182-363614/P           W2182-363614/P           PREMIERE           PREMIERE           PREMIERE           ADAS-362423/P	Mar Casework USA Casework USA	aufacturer by WB Mfg by WB Mfg	Wi 2' 3' 3' 2' 3' 3' 3' 1' 1' 2' 2' 2' 2' 2' 2' 2' 2' 2' 1' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2" 1' - 2"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4" 4' - 4" 2' - 9"		P. LAM. P. LAM.	SS ER SS SS SS SS		BACK SPLASH X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS VIDTH, AND HEIGHT INCLUDES THE 2" AL WIDTH, AND HEIGHT INCLUDES THE 2" AL REFER TO PLUMBING DWGS FOR SINK/FA
E22 UNLESS ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C14 C15 C16 C17 C18	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS SINGLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS RECESSED DISPLAY CASE CABINET RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINETS WITH TWO DRAWERS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-33014/P           W2182-333014/P           W2182-363614/P           PREMIERE           PREMIERE           PREMIERE           ADAS-362423/P           B2400-363523/P	Mar Casework USA Casework USA	by WB Mfg by WB Mfg	W           2'           3'           2'           3'           2'           3'           1'           1'           2'           2'           3'           3'           1'           1'           2'           2'           2'           2'           2'           2'           2'           3'           3'           3'           3'           3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 1' - 11" 2' - 0" 1' - 11" 2' - 0" 1' - 1" 1' - 0" 1' - 0" 2' - 0" 2' - 0" 1' - 2" 1' - 4" 2' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4" 4' - 4" 2' - 9" 2' - 8 1/2"		P. LAM. P. LAM. ALUM.	SS ER SS SS SS SS		BACK SPLASH X X X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS VIDTH, AND HEIGHT INCLUDES THE 2" AI WIDTH, AND HEIGHT INCLUDES THE 2" AI
E22 :: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C14 C15 C14 C15 C16 C17 C18 C17 C18 C19 C19	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS RECESSED DISPLAY CASE CABINET RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS DOUBLE DOOR BASE CABINETS DOUBLE DOOR BASE CABINETS RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINETS DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-243014/P           W2182-333014/P Custom           W2182-363614/P           W2182-363614/P           PREMIERE           PREMIERE           PREMIERE           ADAS-362423/P           B2400-363523/P	Mar Casework USA Casework USA	aufacturer by WB Mfg by WB Mfg	Wi 2' 3' 3' 2' 3' 3' 3' 1' 1' 2' 2' 2' 2' 2' 2' 2' 2' 2' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2" 1' - 4" 1' - 4" 2' - 0" 2' - 0" 1' - 2"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4" 4' - 4" 2' - 9" 2' - 8 1/2" 2' - 8 1/2"		P. LAM. P. LAM.	SS ER SS SS SS SS SS SS SS SS SS		BACK SPLASH X X X X X X X X X X X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS WIDTH, AND HEIGHT INCLUDES THE 2" AL KIDTH, AND HEIGHT INCLUDES THE 2" AL REFER TO PLUMBING DWGS FOR SINK/FA PROVIDE DRAWER LOCKS
E22 E22 EUNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C13 C14 C15 C16 C17 C18 C19 C10 C11 C12 C13 C11 C12 C2 C3 C4 C5 C6 C7 C6 C7 C1 C1 C2 C3 C4 C5 C6 C7 C1 C1 C2 C3 C4 C5 C6 C7 C1 C1 C2 C3 C4 C5 C6 C7 C1 C1 C2 C3 C4 C5 C6 C1 C1 C1 C1 C2 C3 C1 C2 C3 C4 C5 C1 C1 C1 C1 C2 C3 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS SINGLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS ADUBLE DOOR TOP CABINETS DOUBLE DOOR BASE CABINET RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINET DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-33014/P           W2182-33014/P           W2182-363614/P           W2182-363614/P           PREMIERE           PREMIERE           PREMIERE           ADAS-362423/P           B2400-363523/P           B2400-363523/P           B2400-363523/P	Mar Casework USA Casework USA	by WB Mfg by WB Mfg	W 2' 3' 2' 2' 3' 1' 1' 2' 2' 2' 2' 2' 2' 3' 3' 3' 3' 3' 3' 3' 2' 2' 3' 3' 3' 2' 2' 2' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 2' - 0" 1' - 2" 1' - 2" 2' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4" 4' - 4" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2"		P. LAM. P. LAM.	SS ER SS SS SS SS SS SS SS SS SS SS SS		BACK SPLASH X X X X X X X X X X X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS WIDTH, AND HEIGHT INCLUDES THE 2" AL WIDTH, AND HEIGHT INCLUDES THE 2" AL REFER TO PLUMBING DWGS FOR SINK/FA PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS
E22 E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C13 C14 C15 C16 C17 C18 C19 C10 C11 C12 C13 C14 C12 C13 C11 C12 C13 C20 C21 C13 C14 C12 C13 C11 C12 C13 C14 C15 C16 C17 C18 C19 C12 C13 C11 C12 C13 C10 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C11 C12 C13 C14 C12 C13 C14 C12 C13 C14 C12 C13 C14 C15 C14 C12 C13 C14 C15 C14 C15 C16 C17 C12 C13 C14 C15 C16 C17 C18 C19 C12 C16 C17 C18 C19 C12 C16 C17 C18 C19 C12 C12 C13 C14 C15 C16 C17 C18 C19 C20 C21	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS RECESSED DISPLAY CASE CABINET RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS DOUBLE DOOR BASE CABINETS RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINET DOUBLE DOOR BASE CABINETS DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-243014/P           W2182-333014/P Custom           W2182-333014/P Custom           W2182-363614/P           W2182-363614/P           PREMIERE           PREMIERE           PREMIERE           ADAS-362423/P           B2400-363523/P           B2400-363523/P           B2400-363523/P           B2400-363523/P           B2400-363523/P           B2400-363523/P	Mar Casework USA Casework USA	Aufacturer by WB Mfg by WB Mfg	Wi 2' 3' 3' 2' 3' 3' 3' 3' 3' 1' 1' 2' 2' 2' 2' 2' 2' 2' 2' 2' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3' 3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2" 1' - 4" 1' - 4" 2' - 0" 2' - 0" 2' - 0" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 2' - 0" 1' - 2" 1' - 2" 2' - 0" 2' - 0" 2' - 0" 1' - 11" 2' - 0" 1' - 11" 2' - 0" 2' - 0" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 11" 1' - 11" 1' - 11" 1' - 11" 2' - 0" 1' - 11" 1' - 11" 2' - 0" 1' - 11" 1' - 11" 1' - 11" 1' - 0" 1' - 2" 1' - 2" 1' - 2" 1' - 2" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 2' - 0" 1' - 2"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4" 2' - 8 1/2" 2' - 8 1/2"		P. LAM. P. LAM.	SS ER SS SS SS SS SS SS SS SS SS SS SS SS SS		BACK SPLASH X X X X X X X X X X X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS WIDTH, AND HEIGHT INCLUDES THE 2" AI WIDTH, AND HEIGHT INCLUDES THE 2" AI REFER TO PLUMBING DWGS FOR SINK/FA PROVIDE DRAWER LOCKS
E22 E: UNLESS Ceynote C1 C2 C3 C4 C5 C6 C7 C8 C9 C10 C11 C12 C13 C14 C15 C16 C17 C13 C14 C15 C16 C17 C18 C19 C20 C10 C11 C12 C13 C11 C12 C2 C3 C4 C5 C6 C7 C6 C7 C1 C1 C2 C3 C4 C5 C6 C7 C1 C1 C2 C3 C4 C5 C6 C7 C1 C1 C2 C3 C4 C5 C6 C7 C1 C1 C1 C2 C3 C4 C5 C6 C7 C1 C1 C1 C2 C3 C4 C5 C1 C1 C1 C2 C3 C4 C5 C1 C1 C1 C1 C1 C1 C1 C1 C1 C1	S OTHERWISE NOTED ON THE SCHEDULE, ALL SPECILATLY EQUIPMENT TO Description DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS UPPER CABINET OPEN SHELVING DOUBLE DOOR BASE CABINET CUBICLE STORAGE WITH DOORS TALL SPLIT DOUBLE DOOR CABINET SINGLE DOOR BASE CABINET WITH ONE DRAWER SINGLE DOOR BASE CABINET WITH ONE DRAWER DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS SINGLE DOOR TOP CABINETS DOUBLE DOOR TOP CABINETS ADUBLE DOOR TOP CABINETS DOUBLE DOOR BASE CABINET RECESSED DISPLAY CASE CABINET ADA ACCESSIBLE BASE CABINET DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS DOUBLE DOOR BASE CABINETS WITH TWO DRAWERS		Model           B3122-303523/P           W2182-363014/P           W1180-364814/P           B3122-303533/P Custom           T3222-368423/P           T5622368423/P           B2110-123523/P           B2120-183523/P           B2400-333523/P Custom           W2182-303014/P           W2182-33014/P           W2182-33014/P           W2182-363614/P           W2182-363614/P           PREMIERE           PREMIERE           PREMIERE           ADAS-362423/P           B2400-363523/P           B2400-363523/P           B2400-363523/P	Mar Casework USA Casework USA	by WB Mfg by WB Mfg	W           2'           3'           2'           3'           2'           3'           2'           3'           2'           2'           2'           2'           2'           2'           2'           2'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'           3'	CASE	DEPTH 2' - 0" 1' - 2" 1' - 2" 2' - 9" 1' - 11" 1' - 11" 2' - 0" 2' - 0" 2' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0" 2' - 0" 1' - 2" 1' - 2" 2' - 0" 1' - 2" 1' - 4" 2' - 0" 2' - 0"		HEIGHT 2' - 8 1/2" 2' - 6" 4' - 0" 2' - 10 1/2" 7' - 0" 7' - 0" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 2' - 6" 3' - 0" 4' - 4" 4' - 4" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2" 2' - 8 1/2"		P. LAM. P. LAM.	SS ER SS SS SS SS SS SS SS SS SS SS SS		BACK SPLASH X X X X X X X X X X X X X X X X X X X	SINK	PROVIDE DRAWER LOCKS PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE 1" CUSTOM SOLID DIVIDER PAN PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS WIDTH, AND HEIGHT INCLUDES THE 2" AI WIDTH, AND HEIGHT INCLUDES THE 2" AI REFER TO PLUMBING DWGS FOR SINK/F/ PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS PROVIDE DRAWER LOCKS

ER = EPOXY RESIN P. LAM. = PLASTIC LAMINATE

NOTE: ALL MOVABLE CASEWORK TO BE BOUGHT DIRECTLY BY DISTRICT AND INSTALLED BY G.C. ALL FIXED/ BUILT-IN CASEWORK TO BE BOUGHT AND INSTALLED BY G.C. THIS INFORMATION IS TO BE USED FOR COORDINATION.

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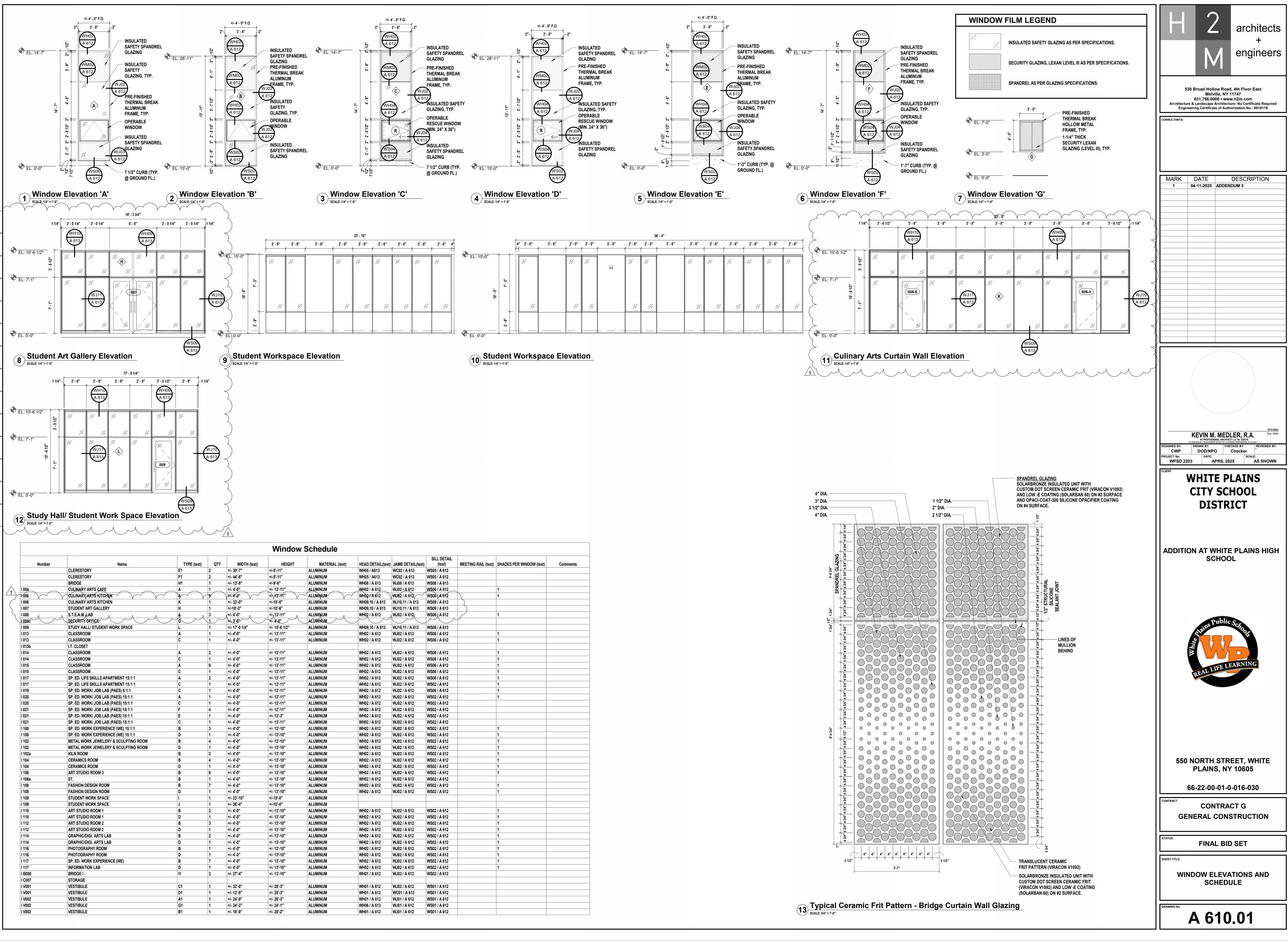
2" ALUM. FRAME. CASE SIZE 4'-0" x 6'-0". 2" ALUM. FRAME. CASE SIZE 4'-0" x 8'-0". NK/FAUCET SPECS.



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architects

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AD DETAIL(text)	JAMB DETAIL(text)	SILL DETAIL (text)	MEETING RAIL (text)	SHADES PER WINDOW (text)	Comments
05 / A613	WC02 / A 613	WS05 / A 612			
05 / A613	WC02 / A 613	WS05 / A 612			
08 / A 613	WJ08 / A 613	WS08 / A 613			
02 / A 612	WJ02 / A 612	WS06 / A 612		1	
	WJ02 / A 612	WS06 ( A 612	$\mathbf{h}$	1	
1 1			+ 5	1	
09,10 / A 613	WJ10,11 / A 613	WS09 / A 613	+		
09,10 / A 613	WJ10,11 / A 613	WS09 / A 613	)		
02 / A 612	WJ02 / A 612	WS06 ( A 612	<u></u>	1	
09,10 / A 613	WJ10,11 / A 613	WS09 / A 613			
02 / A 612	WJ02 / A 612	WS06 / A 612		1	
02 / A 612	WJ02 / A 612	WS06 / A 612		1	
02 / A 612	WJ02 / A 612	WS06 / A 612		1	
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02 / A 612	WJ02 / A 612	WS06 / A 612		1	
02 / A 612	WJ02 / A 612	WS06 / A 612		1	
02 / A 612	WJ02 / A 612	WS06 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS06 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612			
02 / A 612	WJ02 / A 612	WS02 / A 612			
02 / A 612	WJ02 / A 612	WS02 / A 612			
02 / A 612	WJ02 / A 612	WS02 / A 612			
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
	WJ02 / A 612	WS02 / A 612			
02 / A 612				4	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
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02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612	WJ02 / A 612	WS02 / A 612		1	
02 / A 612 02 / A 612	WJ02 / A 612	WS02 / A 612 WS02 / A 612			
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01 / A 612	WJ02 / A 612	WS02 / A 612			
01 / A 612	WJ02 / A 612	WS01 / A 612			
01 / A 612	WC01 / A 613	WS01 / A 612			
01 / A 612	WJ01 / A 612	WS01 / A 612			
06 / A 613	WJ01 / A 612	WS01 / A 612			
01 / A 612	WJ01 / A 612	WS01 / A 612			

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										FRAME FRAME FRAME			DETAILS			SECURITY				
NO. 1	NAME STORAGE	NUMBER IB 001	NAME STAIR A	NUMBER I SA	WIDTH X HEIGHT (2) 40" x 80"	THICKNESS           1 1/2"	DOOR TYPE B	DOOR MATERIAL	FF	TYPE MATERIAL	FRAME FINISH	HEAD DH02	JAMB DJ02	SADDLE FIRE RATING 45 MIN.	CR03-2	T ACCESS X	SELF CLOSING	B DOOR SIGNAGE STRIPPING X	HARDWARE	COMMENTS
2	STORAGE	IB 001	EXTERIOR		(2) 36" x 84"	1 1/2"	В	FRP	FF	F2 HM	FF	DH07	DJ07	DS01	CR03-2	X	X	X	X	
01 03	CORRIDOR	I C002	CORRIDOR	I C001	(2) 36" x 84" (2) 36" x 84"	1 1/2" 1 1/2"	F	WD WD	FF	F5 HM F5 HM	FF	DH04 DH04	DJ02 DJ02	45 MIN.	04 CR05	X	X	X	X	ELECTRIFIED HARDWARE ELECTRIFIED HARDWARE
004	CORRIDOR	I C006	SECURE VESTIBULE	I V004	(2) 36" x 84"	1 1/2"	F	WD	FF	F5 HM	FF	DH04	DJ02		04-1	X	X	X	X	ELECTRIFIED HARDWARE
005 006	CORRIDOR CORRIDOR	I C004	VESTIBULE VESTIBULE	V-003	(2) 36" x 84" (2) 36" x 84"	1 1/2" 1 1/2"	F F	WD WD	FF FF	F5 HM F5 HM	FF FF	DH04 DH04	DJ02 DJ02	45 MIN.	04-1 CR04-3	X X	X X	X X	X X	ELECTRIFIED HARDWARE ELECTRIFIED HARDWARE
-l001 -l002	MECHANICAL ROOM ELECTRICAL ROOM	l 001b l 001a	EXTERIOR EXTERIOR	· ·	44" x 104" 79 1/2" x 104"	1 1/2" 1 1/2"	A	FRP FRP	FF	F6 ALUM. F6 ALUM.	FF	DH06 DH06	DJ06 DJ06	DS01 DS01	CR03-1 CR03	X	X	X X	X	
-1002	SECURE VESTIBULE	I V004	EXTERIOR		79 1/2" x 104"	1 1/2	D B	ALUM./ GL	FF	F6 ALUM.	FF	DH00 DH01	DJ08	DS01	CR03	X X	X		X	ELECTRIFIED HARDWARE
-1005 -1006	S.T.E.A.M. LAB CULINARY ARTS KITCHEN	I 008	EXTERIOR EXTERIOR		44" x 104" 44" x 104"		C C	ALUM./ GL	FF FF	F6 ALUM. F6 ALUM.	FF FF	DH01 DH01	DJ01 DJ01	DS01 DS01	CR03-1 CR03-1	X X	X X	X X	X X	
-1007	CULINARY ARTS CAFE	I 004	EXTERIOR	•	44" x 104"		C	ALUM./ GL	FF	F6 ALUM.	FF	DH01	DJ01	DS01	CR03-1	X	X	X	X	
-1008 •V001	STUDY HALL/ PRESENTATION SPACE VESTIBULE	I 002	EXTERIOR EXTERIOR	-	44" x 104" 84 1/2" x 107"		D D	ALUM./ GL ALUM./ GL	FF FF	F6ALUM.F6ALUM.	FF	DH01 DH01	DJ01 DJ01	DS01 DS01	CR03-1 CR04	X X	X	X X	X	ELECTRIFIED HARDWARE
V002 V003	VESTIBULE	I V002 V-003	EXTERIOR	-	84 1/2" x 107" 79 1/2" x 104"		D	ALUM./ GL ALUM./ GL	FF	F6 ALUM. F6 ALUM.	FF	DH03 DH01	DJ03 DJ01	DS05 DS01	CR04-1 CR04	X	X	X	X	ELECTRIFIED HARDWARE ELECTRIFIED HARDWARE
001	CORRIDOR	I C004	ELECTRICAL ROOM	l 001a	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02	90 MIN.	CR01-8	X X	X X	X	X	
)02 )2-A	CORRIDOR STUDY HALL/ PRESENTATION SPACE	I C001	STUDY HALL/ PRESENTATION SPACE PRESENTATION CLOSET	l 002	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E A	WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01-1 CR01-2	X	X X	X		
)2-B )2-C	PRESENTATION CLOSET II CORRIDOR	l 013n l C001	STUDY HALL/ PRESENTATION SPACE STUDY HALL/ PRESENTATION SPACE	I 002	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A	WD WD	FF	F1 HM F1 HM	FF	DH02 DH02	DJ02 DJ02		CR01-2 CR01-1	X	X	Y		
006	CORRIDOR	I C001	CULINARY ARTS KITCHEN	I 006	36" x 84"	1 1/2"	E	WD	FF	F1 HM	FF	DH02	DJ02		CR01-4	X X	X	X		
)6-A )6-B	CULINARY ARTS KITCHEN CULINARY ARTS KITCHEN	I 006	CULINARY ARTS CAFE CULINARY ARTS CAFE	I 004	44 1/16" x 126 1/2" 44 1/16" x 126 1/2"			ALUM./ GL	FF FF	ALUM. ALUM.	FF				CR06 CR06	X X	X	X X		
)6-C	CULINARY ARTS KITCHEN CORRIDOR	I 006	DRY ST. STUDENT ART GALLERY	I 006b	36" x 84" 72" x 126 1/2"	1 1/2"	A	ALUM./ GL ALUM./ GL	FF	F1 HM ALUM.	FF	DH02	DJ02		CR01-2 CR06-1	X	X	X		
008	CORRIDOR	I C002	S.T.E.A.M. LAB	1 008	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02		CR01	X	X	X		
)8-A )8-B	CORRIDOR S.T.E.A.M. LAB	I C001 I 008	S.T.E.A.M. LAB STORAGE	l 008 l 008b	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E A	WD WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X X	X X	X X		
)8-C	STAIR B	I SB	SECURITY OFFICE	I 008c	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF F	DH02	DJ02		CR01	X	X	X		
)09 )11	CORRIDOR CORRIDOR	I C002 I C006	STUDY HALL/ STUDENT WORK SPACE SECURITY OFFICE	I 009 I 011	36 9/16" x 126 1/2" 36" x 84"	1 1/2"	E	ALUM./ GL WD	FF FF	ALUM. F1 HM	FF	DH02	DJ02		CR01 CR01	X	X	<u>X</u>		
I1-A I1-B	CORRIDOR CORRIDOR	I C004 I C004	TOILET TOILET	l 011a	36" x 84" 36" x 84"	1 1/2" 1 1/2"	Α Δ	WD	FF	F1 HM F1 HM	FF	DH05 DH05	DJ05 DJ05		CR01-3 CR01-3	X	X x	X X		
)12	CORRIDOR	I C004	TEACHER'S CONF. RM.	I 012	36" x 84"	1 1/2"	E	WD	FF	F1 HM	FF	DH02	DJ02		CR01-3	X	X	X		
12-A )13	STORAGE CORRIDOR	I 013a	TEACHER'S CONF. RM. CLASSROOM	I 012	(2) 24" x 80" 36" x 84"	1 1/2" 1 1/2"	B E	WD WD	FF FF	F2 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01	X	X	x		
13-A 13-H	CLASSROOM CORRIDOR	I 013 I C001	I.T. CLOSET TOILET	l 013b	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A	WD	FF	F1 HM	FF	DH02 DH05	DJ02 DJ05		CR01-2 CR01-3	X	X	X		
13-l	CORRIDOR	I C001	TOILET	l 013h	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH05	DJ05		CR01-3 CR01-3	X X	X	X		
13-J I3-K	CORRIDOR TOILET	I C001	J.C. CORRIDOR	I 013k	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A	WD WD	FF	F1 HM F1 HM	FF	DH05 DH05	DJ05 DJ05		CR01-3 CR01-3	X	X	X X		
)14	CORRIDOR	I C004	CLASSROOM	I 014	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02		CR01	X	X	X		
)15 )16	CLASSROOM CORRIDOR	I 015 I C004	CORRIDOR HALLWAY	I C004	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E A	WD WD	FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X X	X X	X X		
16-A 16-B	HALLWAY HALLWAY	l 016d	UNION OFFICE UNION OFFICE	l 016a	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E	WD	FF	F1 HM	FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X	X	X		
I6-С	STORAGE	I 016c	HALLWAY	l 016d	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02		CR01-1	X X		X		
)17  7-A	CORRIDOR SP. ED. LIFE SKILLS APARTMENT 15:1:1	I C001	SP. ED. LIFE SKILLS APARTMENT 15:1:1 TRAINING BEDROOM	l 017 l 017a	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E	WD WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01-2	X X	X X	X X		
17-E	ST.	l 017b	SP. ED. LIFE SKILLS APARTMENT 15:1:1	I 017	30" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02		CR01-2	X				
)19 )20	CORRIDOR CORRIDOR	I C006	SP. ED. WORK/ JOB LAB (PAES) 6:1:1           SP. ED. WORK/ JOB LAB (PAES) 15:1:1	I 019 I 020	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A A	WD WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X	X	X X		
20-B 20-C	TRAINING BEDROOM TOILET VEST.	l 017a l 017d	ST. TOILET	I 017b I 017c	(2) 32" x 80" 36" x 84"	1 1/2" 1 1/2"	B	WD WD	FF	F2 HM	FF	DH02 DH02	DJ02 DJ02		02	X	X	Y		
20-D	TOILET VEST.	l 017d	SP. ED. LIFE SKILLS APARTMENT 15:1:1	I 017	36" x 84"	1 1/2"	E	WD	FF	F1 HM	FF	DH02	DJ02		CR01-2	X X	X	X		
)21	SP. ED. WORK/ JOB LAB (PAES) 15:1:1 STORAGE	I 021 I C007	CORRIDOR	I C006	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A A	WD WD	FF FF	F1 HM F1 HM	FF	DH02 DH02	DJ02 DJ02		CR01 CR01-2	X X	X X	X X		
023	CORRIDOR VESTIBULE	I C006 I V002	LOBBY LOBBY	I L001	36" x 89 1/4" 80" x 107"	1 3/4"	A	WD ALUM./ GL	FF	F7 GA	FF	DH09 DH03	DJ09 DJ03	45 MIN. DS05	CR07 CR04-2	X	X		X	ELECTRIFIED HARDWARE
107 103	STUDENT ENTERPRISE CORRIDOR	EX107 EX107a	CORRIDOR BRIDGE I	EX107a	36" x 84" (2) 36" x 84"	1 1/2" 1 1/2"	E F	WD WD	FF FF	F1 HM F2 HM	FF FF	DH02 DH08	DJ02 DJ08	90 MIN.	CR01-1 04	X X	X	X	X	ELECTRIFIED HARDWARE
										<b>50</b>					0.000					
101 01-A	CORRIDOR CORRIDOR	I C101 I C103	STAIR A CORRIDOR	I SA I C102	(2) 36" x 84" (2) 36" x 84"	1 1/2" 1 1/2"	В F	WD WD	FF FF	F2 HM F5 HM	FF FF	DH02 DH04	DJ02 DJ02	45 MIN. 45 MIN.	CR05 CR05	X X	X X	X	X X	ELECTRIFIED HARDWARE ELECTRIFIED HARDWARE
01-B 03-A	ELEC. CT. ELEC. CT.	I C101a I C102a	CORRIDOR CORRIDOR	I C101 I C103	(2) 30" x 84" (2) 36" x 84"	1 1/2" 1 1/2"	B	WD WD	FF	F2 HM F2 HM	FF	DH02 DH02	DJ02 DJ02		CR02 CR02	X		X		
04-A	CORRIDOR	I C104	CORRIDOR	I C104A	(2) 36" x 84"	1 1/2"	F	WD	FF	F5 HM	FF	DH04	DJ02		04	х Х	X	<b>^</b>	X	
05-A 13-C	CORRIDOR CORRIDOR	I C105A I C105	CORRIDOR TOILET	I C105	(2) 36" x 84" 36" x 84"	1 1/2" 1 1/2"	F A	WD WD	FF FF	F5 HM F1 HM	FF FF	DH04 DH05	DJ02 DJ05		04 CR01-3	X X	X X	x	X	ELECTRIFIED HARDWARE
13-D	TOILET	l 013d	CORRIDOR	I C105	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH05	DJ05		CR01-3	X	X	X		
13-E 13-G	CORRIDOR TOILET	I C105 I 013g	J.C. CORRIDOR	I 013e I C105	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A A	WD	FF FF	F1 HM	FF FF	DH05 DH05	DJ05 DJ05		CR01-1 CR01-3	X X	X X	<b>X</b>		
00-A	SP. ED. WORK EXPERIENCE (WE) 15:1:1 CORRIDOR	I 100	STORAGE METAL WORK JEWELERY & SCULPTING ROOM	l 100a l 102	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A	WD WD	FF FF	F1 HM F1 HM	FF	DH02 DH02	DJ02 DJ02		CR01-3 CR01	X	X	X X		
)2-A	KILN ROOM	l 102a	CERAMICS ROOM	l 104	36" x 84"	1 1/2"	E	WD	FF	F1 HM	FF	DH02	DJ02		CR01	X	X X	X		
)2-A )2-B	KILN ROOM STORAGE	l 102a l 102b	METAL WORK JEWELERY & SCULPTING ROOM METAL WORK JEWELERY & SCULPTING ROOM	I 102	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E A	WD WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01-1	X X	X X	X X		
104	CORRIDOR STORAGE	I C101	CERAMICS ROOM	l 104	36" x 84"	1 1/2"	E	WD	FF	F1 HM	FF	DH02	DJ02		CR01	X	X	X		
04-A 105	CORRIDOR	l 104a l C104	CERAMICS ROOM ART FAC. WORK ROOM	l 104 l 105	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E A	WD	FF	F1 HM F1 HM	FF	DH02 DH04	DJ02 DJ02		CR01 CR01	X	X	<b>X</b>		
)5-B )5-C	ART FAC. WORK ROOM OFFICE	l 105	OFFICE ST.	l 105b l 105c	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E A	WD WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X X	X	X X		
)5-D	E.C.	l 105d		I C104	32" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02		CR01-1	X		X		
106 106	CORRIDOR CORRIDOR	I C101 I C104A	SP. ED. WORK EXPERIENCE (WE) 15:1:1 ART STUDIO ROOM 3	I 100	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E E	WD WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X X	X X	X		
06-A	ART STUDIO ROOM 3	l 106	ST. ART FAC. WORK ROOM	I 106a	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A	WD WD	FF	F1 HM F1 HM	FF	DH02	DJ02		CR01-3	X	X	X		
07-A 108	CORRIDOR	l 105a l C103	FASHION DESIGN ROOM	l 108	36" x 84"	1 1/2"	E	WD	FF	F1 HM F1 HM	FF	DH02 DH02	DJ02 DJ02		CR01-2 CR01	X	X	X		
)8-B  10	FASHION DESIGN ROOM CORRIDOR	I 108	ST. ART STUDIO ROOM 2	l 108b	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A E	WD WD	FF FF	F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X X	X	X X		
10-B	ART STUDIO ROOM 2	l 112	ST.	l 110a	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02		CR01-4	X	X	X		
10-C 112	FASHION DESIGN ROOM CORRIDOR	I 108 I C103	ART STUDIO ROOM 2 ART STUDIO ROOM 1	I 112	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A E	WD WD	FF FF	F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01	X X	X X	X   X   X		
12-A	ART STUDIO ROOM 1 ART STUDIO ROOM 2	I 110 I 112	ST. ART STUDIO ROOM 1	l 110a l 110	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A	WD WD	FF	F1 HM F1 HM	FF	DH02	DJ02 DJ02		CR01-4 CR01	X v	X	X		
114	GRAPHIC/DIGI. ARTS LAB	l 114	CORRIDOR	I C104A	36" x 84"	1 1/2"	E	WD	FF	F1 HM	FF	DH02 DH02	DJ02		CR01	X	X	X		
116 16-A	PHOTOGRAPHY ROOM PHOTOGRAPHY ROOM	l 116	CORRIDOR GRAPHIC/DIGI. ARTS LAB	I C104A I 114	36" x 84" 36" x 84"	1 1/2" 1 1/2"	E A	WD WD	FF FF	F1 HM F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01 CR01-1	X X	X X	X		
16-B	PHOTOGRAPHY ROOM	l 116	ST.	l 116b	36" x 84"	1 1/2"	A	WD	FF	F1 HM	FF	DH02	DJ02		CR01-1	X		X		
16-C 16-D	51. ST.	l 116c l 116d	DARK ROOM DARK ROOM	l 116a l 116a	36" x 84" 36" x 84"	1 1/2" 1 1/2"	A A	WD	FF FF	F1 HM	FF FF	DH02 DH02	DJ02 DJ02		CR01-1 CR01-1	X X		X		
16-E	CORRIDOR	I C101	DARK ROOM	l 116a	36" x 84"	1 1/2"	Α	WD	FF	F1 HM	FF	DH02	DJ02		CR01	X	X	X		

## GENERAL DOOR NOTES

ALL DOOR FRAMES TO BE SET 4" FROM FINISHED WALL SURFACE UNLESS DIMENSIONED OR NOTED OTHERWISE.

ALL DOORS IN FIRE RATED PARTITIONS ARE TO BE SELF CLOSING.
 ALL INTERIOR TOILET ROOM DOORS SHALL HAVE A 3/4" UNDERCUT. UNDERCUT SHALL BE MEASURED FROM THE TOP OF SADDLE. CONTRACTOR TO VERIFY

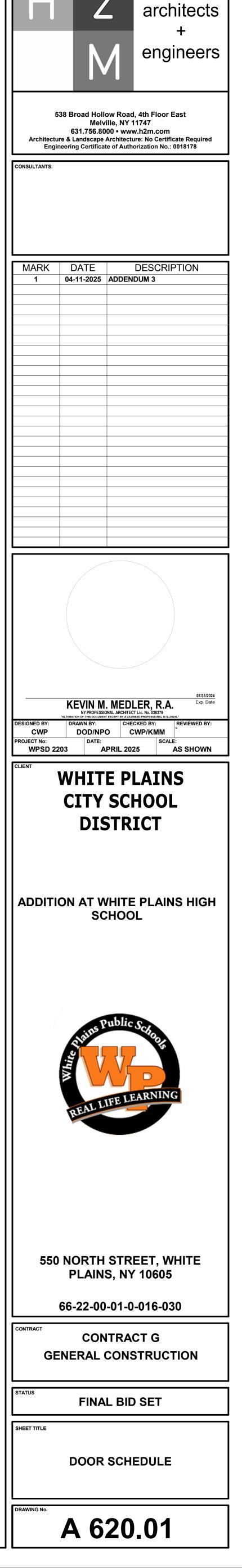
IN FIELD AND COORDINATE WITH FINISHES. ALL METAL DOORS TO BE ALLEGION STEELCRAFT WITH GRAINTECH FACTORY FINISH. WOOD DOORS TO BE STAINED WITH POLYURETHANE CLEAR FINISH TO MATCH METAL DOORS. ALL COLORS TO BE APPROVED BY OWNER/ ARCHITECT.

SEE SPECIFICATIONS FOR HARDWARE SETS.

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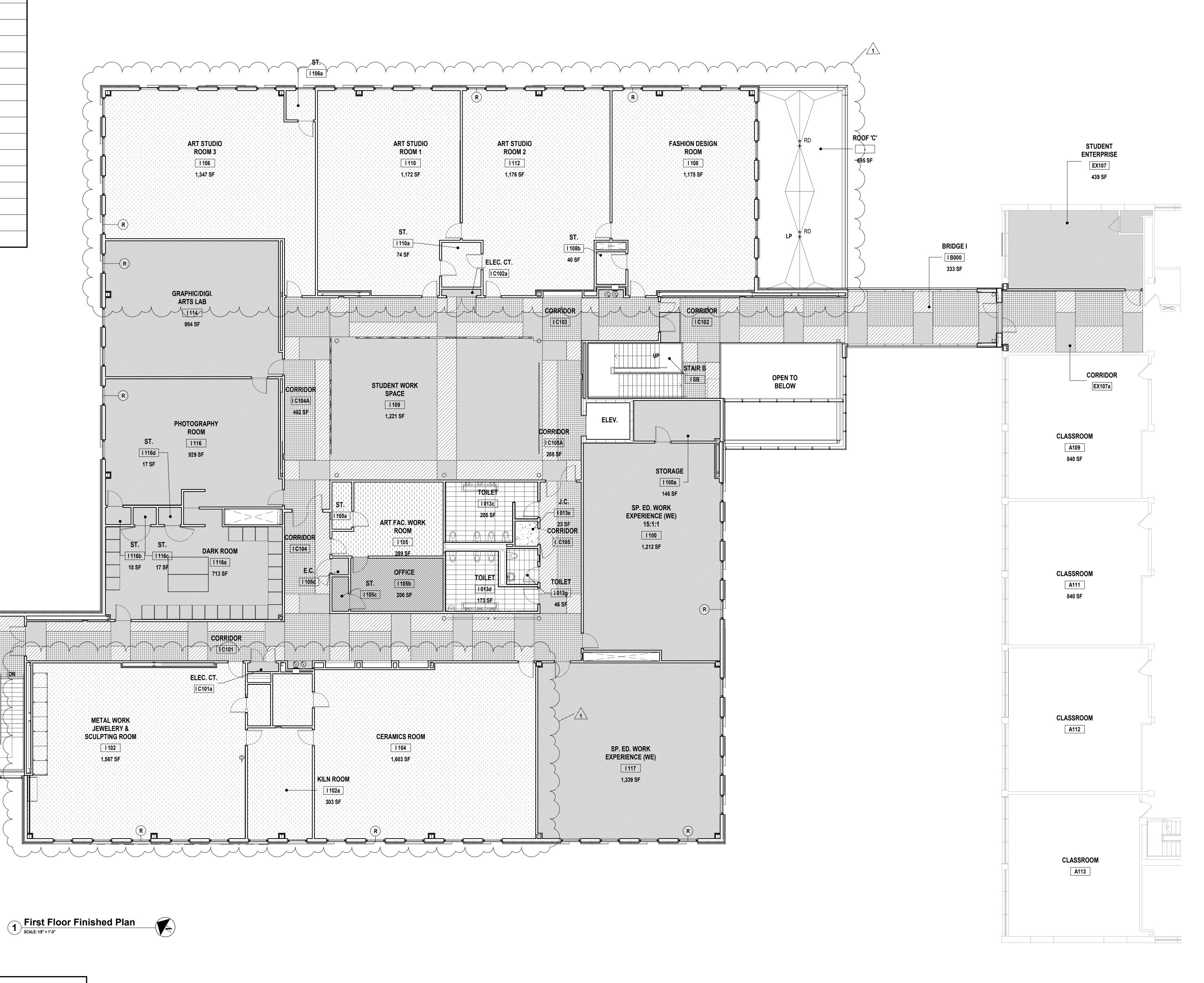
## DOOR ABBREVIATIONS

НМ	=	HOLLOW METAL	GA	=	GALVANNEAL
ALUM	=	ALUMINUM	GL	=	GLASS
FF	=	FACTORY FINISH			
WD	=	WOOD			



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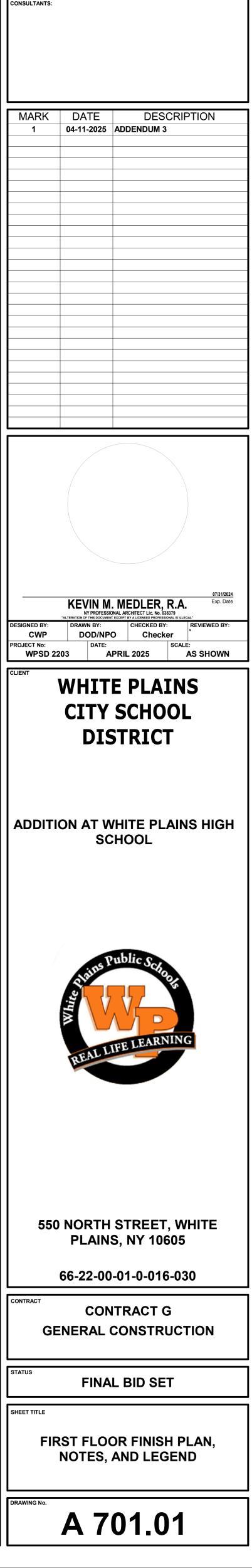
FLOOR FINIS	SHES LEGEND
	LVT-1 (LUXURY VINYL TILE)
	LVT-2 (LUXURY VINYL TILE)
	LVT-3 (LUXURY VINYL TILE)
	LVT-4 (LUXURY VINYL TILE)
	LVT-5 (LUXURY VINYL TILE)
	SDVT-1 (STATIC DISSIPATIVE VINYL TILE)
	HPCV (HIGH PERFORMANCE CUSHIONED VINYL)
	SRU-1 (SEAMLESS RESILIENT URETHANE)
	SRU-2 (SEAMLESS RESILIENT URETHANE)
	PCT-1/PCT-2 (PORCELAIN TILE)
	CPT-1 (CARPET TILE)
	CPT-2 (CARPET TILE)
	CPT-3 (CARPET TILE)
	FIN-CONC (FINISHED CONCRETE)
	EXP-CONC (EXPOSED CONCRETE)
	EPY (EPOXY COATING)



## **FINISH NOTES**

THIS SCHEDULE SERVES AS A GENERAL LIST OF FINISH ITEMS AND IS NOT A LIST OF ALL FINISH ITEMS WITHIN A ROOM OR SPACE, REFER TO ALL CONTRACT DOCUMENTS DRAWINGS AND

- SPECIFICATIONS TO DETERMINE ALL REQUIRED FINISHES AND FINISH ITEMS. CONTRACTOR IS REQUIRED TO FURNISH AND INSTALL ALL FINISHES AS INDICATED IN
- ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATION.
- CONTRACTOR IS RESPONSIBLE TO ADEQUATELY PREPARE ALL SURFACES AS REQUIRED FURNISH AND INSTALL ALL FINISHES AS INDICATED.
- CONTRACTOR IS RESPONSIBLE TO INCLUDE IN BASE BID PRICING ALL SEALANTS, ADHESIVES AND MATERIALS REQUIRED TO PROPERLY COMPLETE THE INSTALLATION OF ALL FINISHES AS
- INDICATED. ALL PAINTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS CONTAINED IN DIVISION 9 OF THE SPECIFICATIONS.



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	ROOM		FLOOR			FINISH SCI		• <b>••</b> WALL	S				CEIL	ING	
						NORTH		EAST	-	SOUTH		WEST			-
MBER X107	NAME STUDENT ENTERPRISE	MATL. CONC	FIN. LVT-2	BASE RB-1/RB-2	MATL. GYP	FIN. PT-1	MATL.	FIN. PT-2	MATL.	FIN. PT-1	MATL.	FIN. PT-1	FIN. ACP-1	HGT. 9' - 4"	COMMENTS
(107a	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GIF	PT-1		PT-2		F 1•1		PT-1		5-4	+
000	ELEV.	CONC	LVT-1		CONC		CONC		CONC		CONC				
000	ELEVATOR	00110			0)/D		0)/5		0)/D		0)/D		EVD.		
01a 01b	ELECTRICAL ROOM MECHANICAL ROOM		EPY EPY	EPY EPY	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	EXP	9' - 7" 9' - 7"	EPY WALL BASE
002	STUDY HALL/ PRESENTATION SPACE		LVT-1 / CPT-1	WDB	GYP	PT-1/SAWP-1/FWPS-1	GYP	PT-1 / AWP-1/FWPS-1	-	PT-1 / SAWP-1/FWPS-1	-	PT-1/FWPS-1	ACP-4 / GYP	9' - 4"	VARRIES SEE R
02a	PRESENTATION CLOSET	CONC	LVT-1	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	9' - 0"	
004	CULINARY ARTS CAFE	CONC	LVT-2	RB-1/RB-2	GYP	PT-2	GYP		GYP	F / W	GYP	PT-1	ACB-1	10' - 6 1/2"	
006 065	CULINARY ARTS KITCHEN		SRU-1/SRU-2	SRU-1	GYP	F/W	GYP	PT-1 / CT-4	GYP	PT-1	GYP	PT-1	ACP-1/GYP	10' - 6 1/2"	
06b 007	DRY ST. STUDENT ART GALLERY		SRU-1 LVT-5	SRU-1 RB	GYP GYP	PT-1 PT	GYP GYP	PT-1 PT	GYP GYP	PT-1 PT	GYP GYP	PT-1 PT	ACP-1 ACB-2	10' - 6" 11' - 0"	
008	S.T.E.A.M. LAB	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-2	GYP	PT-1	GYP	PT-1	ACB-2	10' - 6 1/2"	-
08b	STORAGE	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	10' - 0''	
08c	SECURITY OFFICE	CONC	VT-2/LVT-4	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	10' - 0"	
009 011	STUDY HALL/ STUDENT WORK SPACE SECURITY OFFICE		LVT-2/LVT-4 LVT-5	RB RB-1/RB-2	GYP GYP	PT-1 PT-2	GYP GYP	PT-2 / SAWP-2 PT-1	GYP GYP	PT-1/FWPS PT-1	GYP GYP	PT-1 PT-1	ACB-1 ACP-1	10' - 6" 9' - 6"	
/// 11a	TOILET	CONC	PCT-1	ND-1/ND-2	GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1	9' - 0"	-
11b	TOILET	CONC	PCT-2		GYP	PT-1 / CT-2	GYP	PT-1 / CT-2	GYP	PT-1 / CT-2	GYP	PT-1/ CT-2	ACP-1	9' - 0"	
)12	TEACHER'S CONF. RM.	CONC	LVT-1 / CPT-1	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 6"	
)13 120	CLASSROOM		LVT-2 LVT-1	RB-1/RB-2 RB-1	GYP GYP	PT-2 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	ACP-1 ACP-1	10' - 0" 8' - 0"	
13a 13b	STORAGE I.T. CLOSET	CONC		KD-1	GIP	P1-1	GIP	P1-1	GIP	P1-1	GIP	PI-1	ACP-1	8-0	
13c	TOILET	CONC	PCT-2		GYP	PT-1 / CT-2	GYP	PT-1 / CT-2	GYP	PT-1 / CT-2	GYP	PT-1/ CT-2	ACP-1	9' - 0''	+
13d	TOILET	CONC	PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1	9' - 0''	
13e	J.C.	CONC	SRU-2	SRU-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1		01 01	
13g 13h	TOILET TOILET		PCT-1 PCT-2		GYP GYP	PT-1/ CT-1 PT-1 / CT-2	GYP GYP	PT-1 / CT-1 PT-1 / CT-2	GYP GYP	PT-1 / CT-1 PT-1 / CT-2	GYP GYP	PT-1 / CT-1 PT-1/ CT-2	ACP-1 ACP-1	9' - 0" 9' - 0"	+
13i	TOILET	CONC	PCT-2 PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-2	GYP	PT-1 / CT-1	GYP	PT-1/CT-2 PT-1/CT-1	ACP-1 ACP-1	9 - 0 9' - 0"	+
13j	TOILET	CONC	PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1	9' - 0''	
l3k	J.C.	CONC	SRU-2	SRU-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
l3n 14	PRESENTATION CLOSET II CLASSROOM		LVT-1 LVT-2	RB-1 RB-1/RB-2	GYP GYP	PT-1 PT-2	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP ACP-1	9' - 0" 10' - 0"	+
14 15	CLASSROOM		LVT-2 LVT-2	RB-1/RB-2 RB-1/RB-2	GYP	PT-2 PT-1	GYP	PT-1 PT-1	GYP GYP	PT-2	GYP	PT-1 PT-1	ACP-1 ACP-1	10' - 0'' 10' - 0''	+
16a	UNION OFFICE	CONC	CPT-3	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-2	ACP-1	9' - 6"	<u> </u>
6b	UNION OFFICE	CONC	CPT-3	RB-1/RB-2	GYP	PT-1	GYP	PT-2	GYP	PT-1	GYP	PT-1	ACP-1	9' - 6''	
16c	STORAGE	CONC	LVT-5	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0" 0' - 6"	
l6d 17	HALLWAY SP. ED. LIFE SKILLS APARTMENT 15:1:1		LVT-5 LVT-5 / CPT-2	RB-1 RB	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	ACP-1 ACP-1	9' - 6" 10' - 0"	+
17a	TRAINING BEDROOM		CPT-2	RB-1	GYP	PT-1 PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1 PT-1	ACP-1 ACP-1	10 - 0 10' - 0''	+
7b	ST.	CONC	CPT-2	RB	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	10' - 0"	
19	SP. ED. WORK/ JOB LAB (PAES) 6:1:1	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-2	GYP	PT-1	ACP-1	10' - 0"	
20	SP. ED. WORK/ JOB LAB (PAES) 15:1:1	CONC	LVT-2	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-2	GYP	PT-1	ACP-1	10' - 0"	
21 00	SP. ED. WORK/ JOB LAB (PAES) 15:1:1 SP. ED. WORK EXPERIENCE (WE) 15:1:1		LVT-2 LVT-2	RB-1/RB-2 RB-1/RB-2	GYP GYP	PT-2 PT-1	GYP GYP	PT-1 PT-2	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	ACP-1 ACP-1	10' - 0" 9' - 7"	
00 )0a	STORAGE	CONC	LVT-2 LVT-3	RB-1	GYP	PT-1	GYP	PT-2	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
02	METAL WORK JEWELERY & SCULPTING ROOM	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1 / CT-3	GYP	PT-1	ACB-3	9' - 7"	
02a	KILN ROOM	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
02b  04	STORAGE CERAMICS ROOM		FIN-CONC FIN-CONC	RB-1 RB-1	GYP GYP	PT-1 PT-1/ CT-3	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	ACP-1 ACB-3	9' - 0" 9' - 7"	+
04 04a	STORAGE	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACB-3 ACP-1	9' - 0"	+
05	ART FAC. WORK ROOM	CONC	LVT-5	RB-1/RB-2	GYP	PT-1	GYP	PT-1 / CT-3	GYP	PT-2	GYP	PT-1	ACP-1	9' - 0''	
05a	ST.	CONC	LVT-2	RB	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
05b 05c	OFFICE ST.		LVT-1 LVT-1	RB-1/RB-2 RB-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-2 PT-1	ACP-1 ACP-1	9' - 0" 9' - 0"	
05d	E.C.	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	8' - 0"	
06	ART STUDIO ROOM 3	CONC	FIN-CONC	RB-1/RB-2	GYP	PT-1	GYP	PT-1	GYP	PT-1 / CT-3	GYP	PT-2	ACB-2	9' - 7"	
06a	ST.	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 7"	
08 08b	FASHION DESIGN ROOM ST.		FIN-CONC FIN-CONC	RB-1/RB-2 RB-1	GYP GYP	PT-2 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-1 / CT-3 PT-1	ACB-2 ACP-1	9' - 7" 9' - 0"	
09	STUDENT WORK SPACE		LVT-2/LVT-3	RB-1 RB-2	WD	F/W	WD	F/W	GYP	F 1•1	GYP	PT-1 PT-2	CP-1	9 - 0 19' - 0''	+
10	ART STUDIO ROOM 1	CONC	FIN-CONC	RB-1/RB-2	GYP	PT-2	GYP	PT-1	GYP	PT-1 / CT-3	GYP	PT-1	ACB-2	9' - 7"	
0a	ST.	CONC	FIN-CONC	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
12 14	ART STUDIO ROOM 2 GRAPHIC/DIGI. ARTS LAB		FIN-CONC LVT-2	RB-1/RB-2 RB-1/RB-2	GYP GYP	PT-1/ CT-3 PT-1	GYP GYP	PT-1 PT-1	GYP GYP	PT-2 PT-1	GYP GYP	PT-1 PT-2	ACB-2 ACP-1	9' - 7" 9' - 7"	-
14 16	PHOTOGRAPHY ROOM		LVT-2 LVT-2	RB-1/RB-2 RB-1/RB-2	GYP	PT-1 PT-1	GYP	PT-1 PT-2	GYP	PT-1	GYP	PT-2 PT-1 / CT-3	ACP-1 ACP-1	9 - 7 9' - 7"	+
10  6a	DARK ROOM	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 7"	<u> </u>
6b	ST.	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	9' - 0"	
16c 16d	ST.		LVT-2	RB-1 RB-1	GYP GYP	PT-1	GYP GYP	PT-1	GYP GYP	PT-1	GYP GYP	PT-1	ACP-1	9' - 0" 9' - 0"	
6d 17	ST. SP. ED. WORK EXPERIENCE (WE)		LVT-2 LVT-2	RB-1 RB-1/RB-2	GYP	PT-1 PT-2	GYP	PT-1 PT-1	GYP GYP	PT-1 PT-1	GYP	PT-1 PT-1	ACP-1 ACP-1	9' - 0" 9' - 7"	+
)6a	COLD ST.	CONC	FIN-CONC		GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1		9' - 7"	<u> </u>
17c	TOILET	CONC	PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	10' - 0''	1
17d	TOILET VEST.	CONC	PCT-1		GYP	PT-1/ CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	GYP	PT-1 / CT-1	ACP-1 / GYP	10' - 0" 10' - 0"	
105 )00	CORRIDOR BRIDGE I		LVT-2/LVT-3/LVT-4 LVT-2/LVT-3/LVT-4	RB-1 RB-1	GYP GYP	PT-1/WP-1/WTS-1 PT-1	GYP WD	PT-1 F / W	GYP GYP	PT-1/WP-1/WTS-1 PT-1	GYP WD	F/W	ACP-3 ACP-3	10' - 0" 10' - 0"	+
01	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP	PT-1/WP-1	GYP	PT-1/WP-1	GYP		GYP	PT-1/WP-1	ACP-2/3/ GYP	10 - 0"	+
02	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP	PT-1	GYP	PT-1/WP-1	GYP	PT-1/WP-1	GYP	PT-1	ACP-2/3/ GYP	10' - 0''	
)03	CORRIDOR	CONC	LVT-2/LVT-4	WDB/RB-1	GYP	PT-1	GYP	PT-1/FWPS-1	GYP		GYP	PT-1	CP-1	10' - 0''	
004 006	CORRIDOR		LVT-2/LVT-3/LVT-4 LVT-2/LVT-3/LVT-4	RB-1 RB-1	GYP GYP	PT-1/WP-1 PT-1/WP-1	GYP GYP	PT-1/WP-1 PT-1/WP-1	GYP GYP	PT-1/WP-1	GYP GYP	PT-1/WP-1 PT-1/WP-1	ACP-1 ACP-1	10' - 0" 10' - 0"	+
006 007	STORAGE		LVT-5	RB	GYP	PT-1/WP-1 PT	GYP	PT-1/WP-1 PT	GYP	PT-1/WP-1 PT	GYP	PT-1/WP-1 PT	ACP-1 ACP-1	9' - 0"	+
101	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1/WTS-1	ACP-2/ACP-3	10' - 0''	<u> </u>
01a	ELEC. CT.	CONC	LVT-2	RB-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	GYP	PT-1	ACP-1	8' - 0"	
102 02a	CORRIDOR ELEC. CT.		LVT-2/LVT-3/LVT-4 LVT-2	RB-1 RB-1	GYP GYP	PT-1	GYP GYP	PT-1/FWPS-1 PT-1	GYP	PT-1	GYP	PT-1	CP-1 ACP-1	10' - 0" 8' - 0"	-
02a 103	ELEC. CT. CORRIDOR		LV1-2 LVT-2/LVT-3/LVT-4	RB-1 RB	GYP	F1-1	GYP	PT-1 PT-1/WP-1/WTS-1	GYP GYP	F1-1	GYP WD/GYP	F / W / WP-1	ACP-1 ACP-2/ACP-3	8' - 0'' 10' - 0''	+
104	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1	GYP	PT-1/WP-1/WTS-1	GYP		ACP-3	10' - 0''	
04A	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	GYP	PT-1/WP-1/WTS-1	GYP	PT-1/WP-1/WTS-1	WD	F/W	GYP	PT-1/WP-1	ACP-2/ACP-3	10' - 0''	
05A	CORRIDOR	CONC	LVT-2/LVT-3/LVT-4	RB-1	A)/5	F/W	0/7		GYP	PT-1/WP-1	GYP	PT-1/WP-1	ACP-3	10' - 0"	
001 SA	LOBBY STAIR A		LVT-2/LVT-3/LVT-4 ETT-1	WDB/RB-1	GYP WD	PT-1 F / W	GYP GYP	PT-1/FWPS-1 PT	WD GYP	F / W PT-1 PT	WD/GYP WD	F / W - PT F / W	CP-1/CP-2 CP-1	24' - 8" 24' - 8"	+
SA SA	STAIR A STAIR A		LVT-3/LVT-4		WD	F/W	GYP	PT-2	GYP	PT-1	WD	F/W F/W	CP-1 CP-1	2 <del>4</del> - 0	+
SB	STAIR B	CONC	ETT-1		GYP	PT-2					GYP	PT-1	CP-1	24' - 8"	
001	VESTIBULE	CONC	WM /LVT-4	EXT.PANEL	WD	F/W	GYP	PT	GYP	PT	WD	F/W	CP-1	10' - 6 1/2"	
002 004	VESTIBULE SECURE VESTIBULE		WM / LVT-2/LVT-4 WM	EXT.PANEL RB-1	GYP GYP	EXT.PANEL PT-1	WD WD	F/W F/W	WD	F / W	WD WD	F/W F/W	CP-2	24' - 8" 10' - 6 1/2"	
)04 )01	SECURE VESTIBULE STORAGE		EXP-CONC	RB-1 RB-1	GYP GYP	PT-1 PT-1	WD GYP	F / W PT-1	GYP GYP	PT-1 PT-1	WD GYP	F / W PT-1	ACP-1 EXP	10' - 6 1/2"	+
203	VESTIBULE			RB-1	GYP	PT.1	GYP	PT-1	GYP	PŢ-1	GYP	PT-1	ACP-1	10' - 6-1/2"	
		V	V	V V	Y		V			γγ	V	VV	V		VV

	ABBREVIATIONS: ACP = ACOUSTICAL CEILING PANEL ALUM = ALUMINUM AWP = ACOUSTICAL WOOD PANEL CT = CERAMIC TILE CONC = CONCRETE CPT = CARPET	EPY ETT EXIST EXP-CONC FFWD FIN-CONC	= FACTORY FINISHED WOOD DOOR	FRP FWPS F/W GYP LVT HPCV	<ul> <li>FIBERGLASS REINFORCED PLASTIC</li> <li>FRAMED WALL PANEL SYSTEM</li> <li>FRAME AND WINDOW</li> <li>GYPSUM WALL BOARD</li> <li>LUXURY VINYL TILE</li> <li>HIGH PERFORMANCE CUSHIONED VINYL</li> </ul>	MRGWB = PCT PLAM PP PT RB	MOISTURE RESISTANT GYPSUM WALL BOARD = PORCELAIN TILE = PLASTIC LAMINATE = PORCELAIN PAVER = PAINT = RUBBER BASE	SAWP SRU SS TBB TLMEC WD	= SEAMLES = SOLID SUI = TILE BACK	WDB WM VCT	= WOOD BASE = WALK OFF MAT = VINYL COMPOSITION TILE	_
Z	GENERAL FINISH N	$\mathcal{N}$		λ						$\mathcal{I}$		-

REFER TO SPECIFICATIONS FOR CEILING TYPE DESCRIPTIONS.

ALL STAIRCASES TO RECEIVE SLIP RESISTANT RUBBER TREADS.

THIS SCHEDULE SERVES AS A GENERAL LIST OF FINISH ITEMS AND IS NOT A LIST OF ALL FINISH ITEMS WITHIN A ROOM OR SPACE. REFER TO ALL CONTRACT DOCUMENT DRAW REQUIRED FINISHES AND FINISH ITEMS.

MOISTURE RESISTANT GYPSUM WALL BOARD AND ACOUSTICAL CEILING PANELS TO BE INSTALLED IN RESTROOMS, VESTIBULES AND JANITOR'S CLOSET WHERE WALLS ARE TO BE PAINTED.

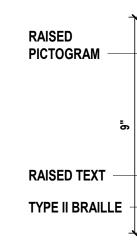
CEMENT BOARD TO BE INSTALLED BEHIND ALL TILE FINISHED WALLS; PROVIDE SOLID TREATED WOOD BLOCKING AT ALL MOUNTED ITEMS AND ACCESSORIES, TYP.

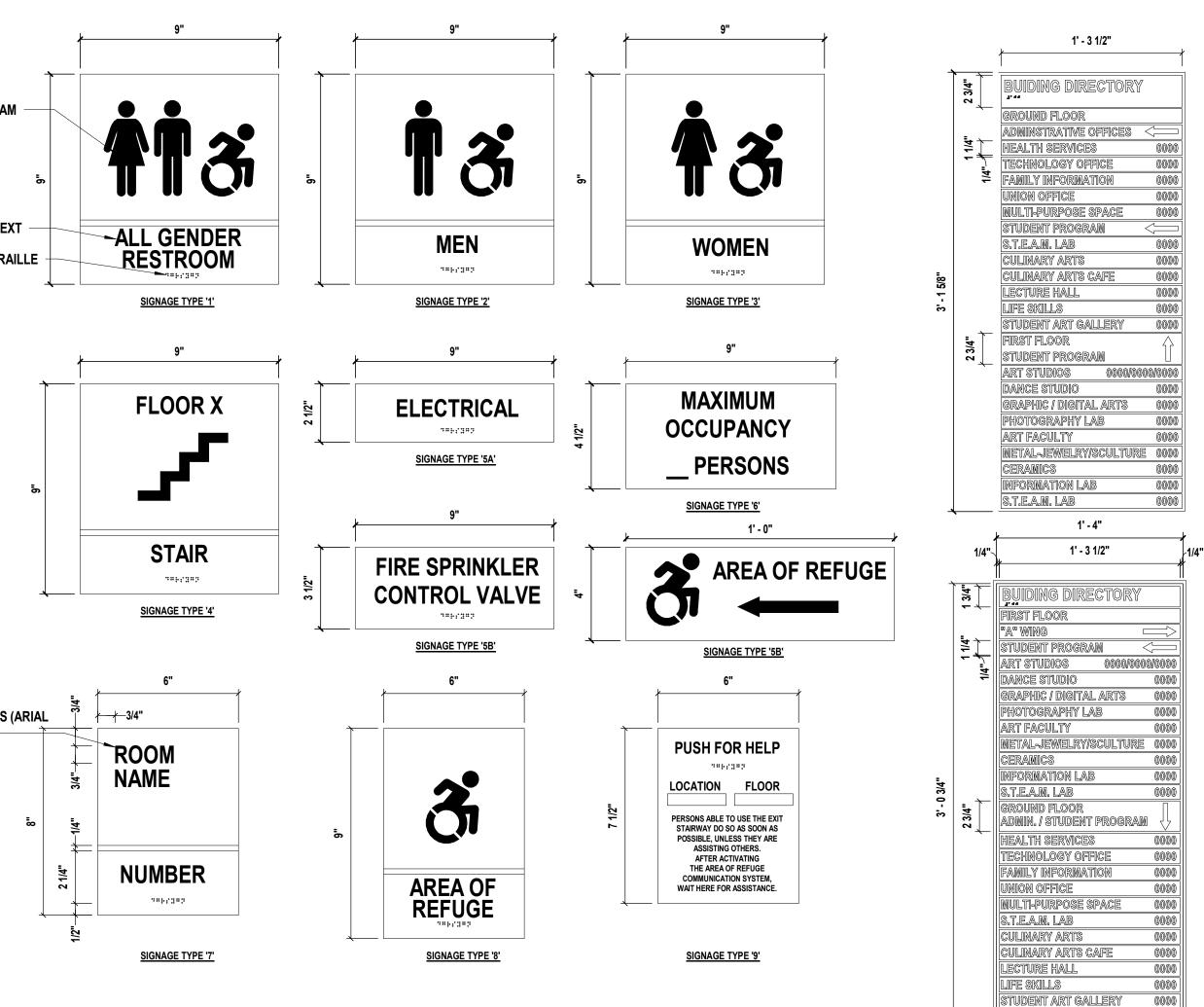
WATER PROOF MEMBRANE TO BE INSTALLED BEHIND ALL TILE FINISHED WALLS IN SHOWER LOCATIONS.

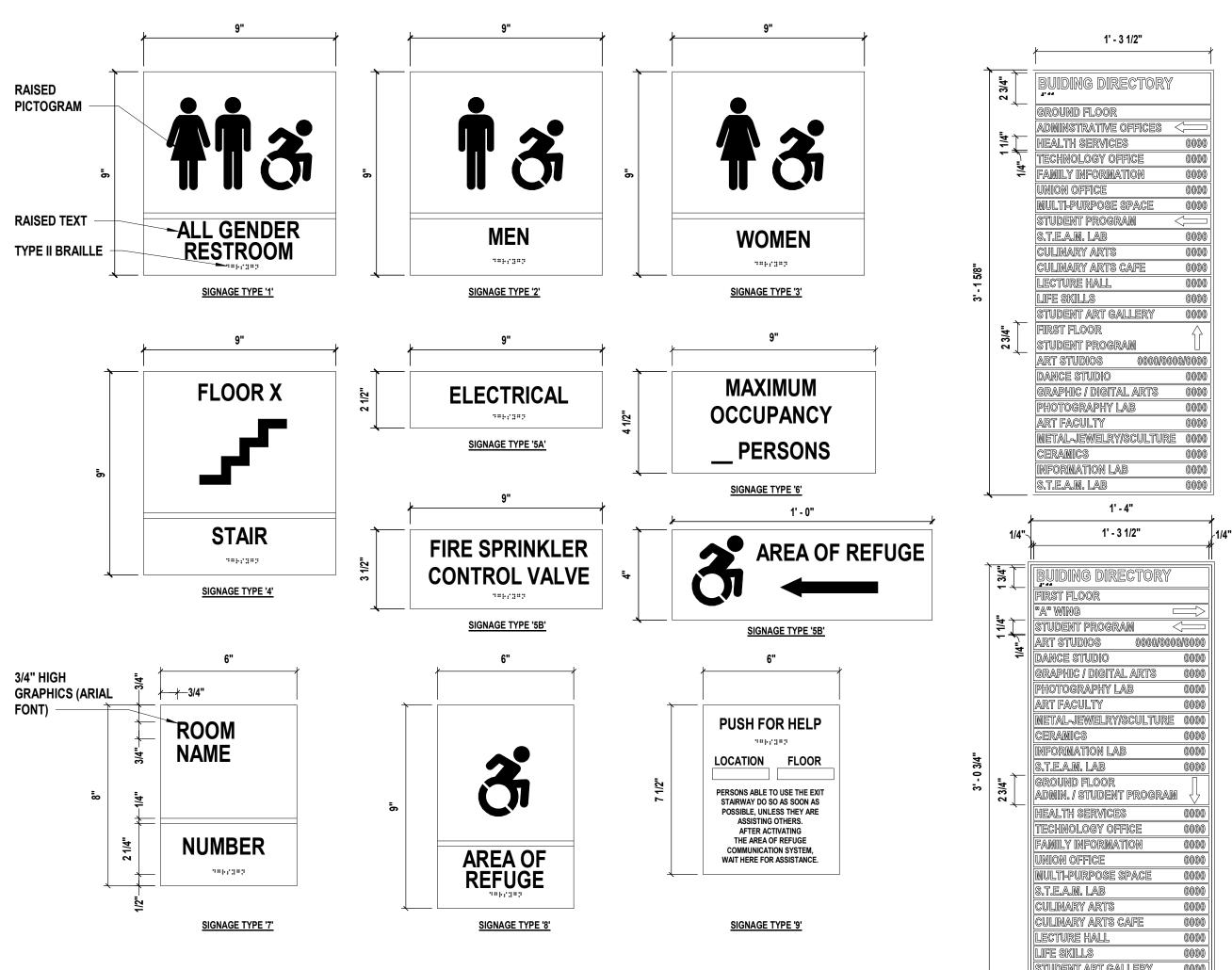
ALL PAINTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS CONTAINED IN DIVISION 9 OF THE SPECIFICATIONS.

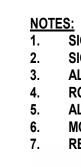
CONTRACTOR SHALL PERFORM RELATIVE HUMIDITY TEST FOR CONCRETE SLABS AS PER ASTMF210 BEFORE THE INSTALLATION OF ALL FLOOR FINISHES. INFORMATION SHALL BE PROVIDED TO THE ARCHITECT AND TO THE FLOORING INSTALLERS FOR REVIEW.

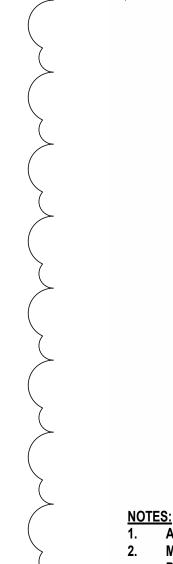
SET FLOOR TILES IN MORTAR BED TO PROVIDE A POSITIVE PITCH TOWARDS FLOOR DRAINS.











	MANUFACTURER	DESCRIP
WP-1	CERTAINTEDD SAINT-GOBAIN	ACOUSTIC WOOD PANEL
PT-1	SHAW CONTRACT	CARPET TILE
PT-2	SHAW CONTRACT	CARPET TILE
PT-3	SHAW CONTRACT	CARPET TILE
T-1	DALTILE	CERAMIC WALL TILE
T-2	DALTILE	CERAMIC WALL TILE
T-3	DALTILE	CERAMIC WALL TILE
14	DALTILE	CERAMIC WALL TILE
τ-5 <sup>γ</sup>	DALTILE <sup>Y</sup> <sup>Y</sup>	CERAMIC WALL TILE
PP-1	KI WALL	DEMOUNTABLE PANEL PAR
TT-1	WAUSAU TILE, INC.	PRECAST CEMENT TERRAZ
XT PANEL	PETRARCH	FIBERGLASS COMPOSITE P
FWD		FACTORY FINISH WOOD DO
IN-CONC	ARDEX	SELF-LEVELING CONCRETE
RP-ED	SPECIAL-LITE	FIBRE REINFORCED PLAST
WPS-1	MARLITE INC.	FRAMED WALL PANEL SYS
VT-1	SIX DEGREES FLOORING SURFACES	LUXURY VINYL TILE / STAIR
VT-2	TARKETT	LUXURY VINYL TILE
VT-3	TARKETT	LUXURY VINYL TILE
VT-4	TARKETT	LUXURY VINYL TILE
VT-5	TARKETT	LUXURY VINYL TILE
CT-1	DALTILE	PORCELAIN FLOOR TILE
CT-2	DALTILE	PORCELAIN FLOOR TILE
LAM-1	FORMICA	PLASTIC LAMINATE
T-1	BENJAMIN MOORE	WALL PAINT
T-2	BENJAMIN MOORE	WALL PAINT
T-3	SHERWIN WILLIAMS	SOFFIT PAINT
T-4	SHERWIN WILLIAMS	DOOR FRAME PAINT
B-1	MANNINGTON	RUBBER WALL BASE
B-2	MANNINGTON	RUBBER WALL BASE
AWP-1	CSI CREATIVE	SOUND ABSORBING WALL
AWP-2	TURF DESIGN, INC	SOUND ABSORBING WALL
RU-1	STONHARD	SEAMLESS RESILIENT URA
RU-2	STONHARD	SEAMLESS RESILIENT URA
S-1	CORIAN	SOLID SURFACE COUNTER
LMEC-1	SCHLUTER SYSTEMS	TILE METAL EDGING AND C
/CT-1	FRY REGLET	WALL COVERING TRIM (OUT
VCT-2	FRY REGLET	WALL COVERING TRIM (TOP
/M	CONSTRUCTION SPECIALTIES	WALK OFF MAT (STAINLESS
/P-1	INPRO	WALL PROTECTION

AWINGS AND SPECIFICATIONS TO DETERMINE ALI	
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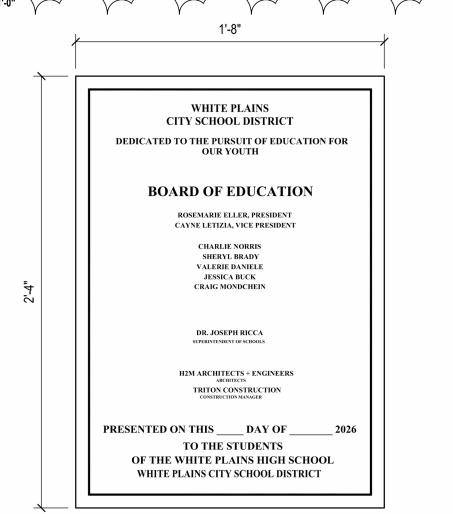
1. SIGNAGE TO BE TAKEFORM VIVID IMAGE INTENSE OR APPROVED EQUAL. SIGNAGE TO BE ADA COMPLIANT.

ALL COLORS AND FINISHES TO BE SELECTED BY ARCHITECT/OWNER

ROOM NUMBERS TO BE CONFIRMED WITH OWNER PRIOR TO FABRICATION OF MATERIALS. 5. ALL SIGNAGE TO BE MOUNTED AS PER MANUFACTURES RECOMMENDED INSTALLATION.

6. MOUNTING LOCATION AND HEIGHT TO BE CONFIRMED WITH ARCHITECT PRIOR TO INSTALLATION. REFER TO DOOR SCHEDULE FOR ROOMS TO RECEIVE ROOM SIGNAGE.

## Signage



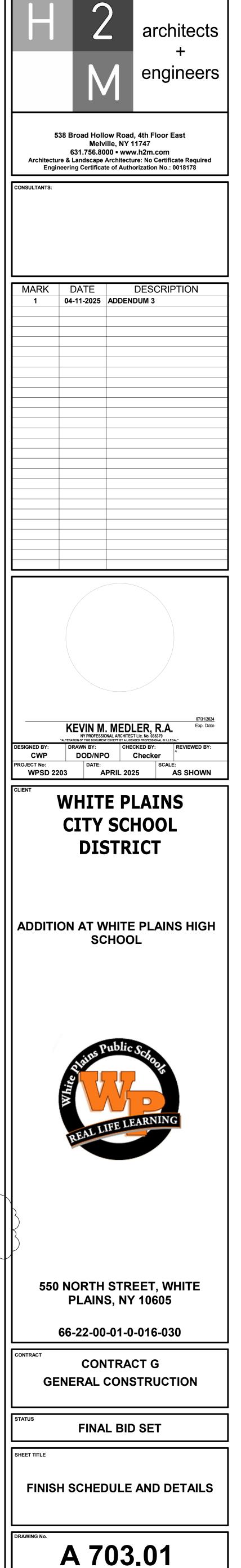
1. ALL COLORS AND FINISHES TO BE SELECTED BY ARCHITECT/OWNER. MOUNTING LOCATION AND HEIGHT TO BE CONFIRMED WITH ARCHITECT PRIOR TO INSTALLATION.

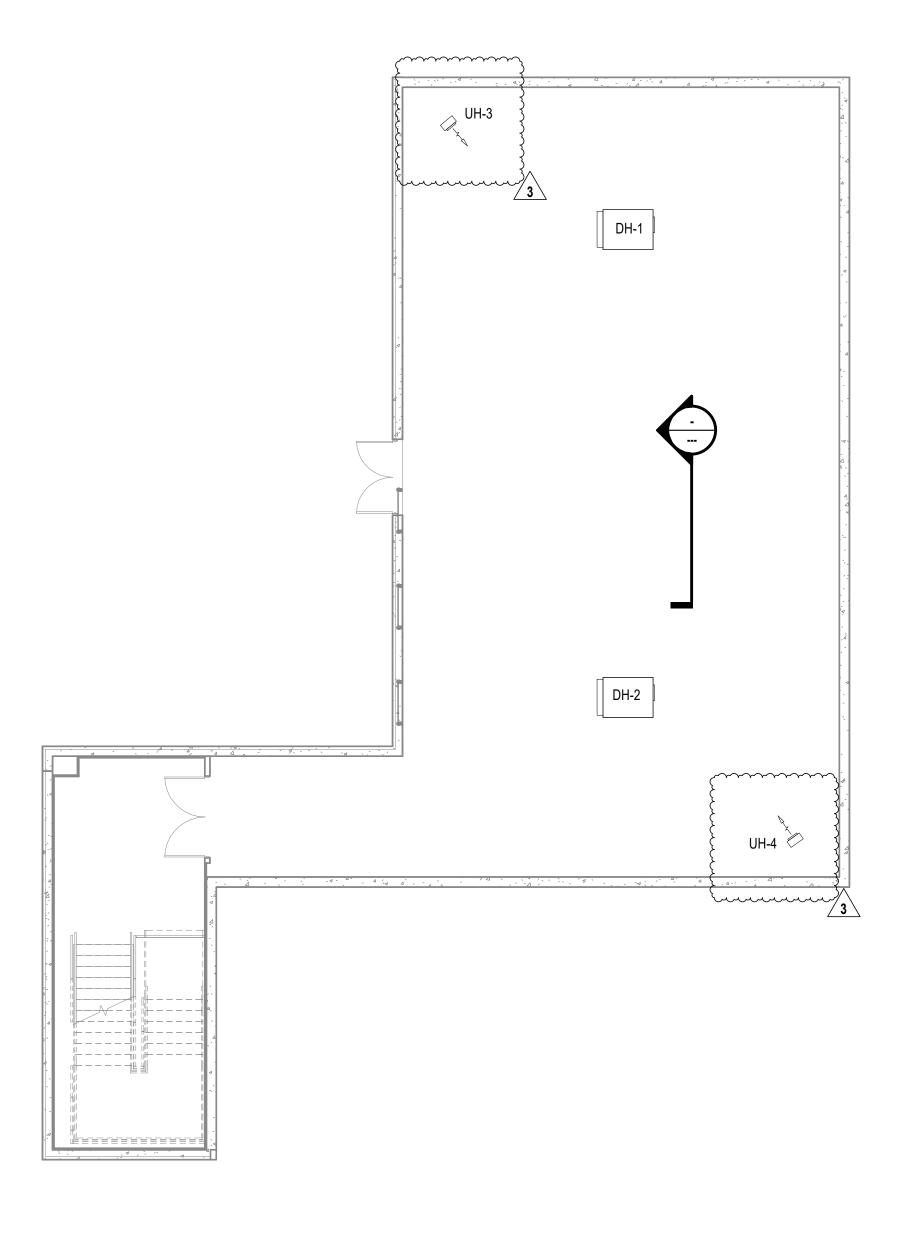
## 3 Dedication Plaque

## FINISH MATERIAL TYPES SCHEDULE

PTION	STYLE	COLOR	SIZE	REMARKS
	DECOUSTICS QUADRILLO QPP19 -TYPE 5	QUARTERED BLONDE- RQBL	1-1/8" / 10MM PROFILE	PERFORATED ACOUSTICAL WOOD PANELS W/ 3/4" ACOUSTIC CORE
	CHROMATONE TILE 5T444	TAUPE SILVER 07518	12 FT	
	CHROMATONE TILE 5T444	ORANGE TAUPE 07669	18"X36"	COLOR AT WORK II COLLECTION
	SATURATE TILE 5T109	TAUPE 07515	TBD	Λ
	MEDIAN	BEIGE MN41	24"X24"	MATTE FINISH / 12"X6" COVE BASE - WOMEN'S TOILET
	MEDIAN	GRAY MN44	24"X24"	MATTE FINISH / 12"X6" COVE BASE - MEN'S TOILET
	COLOR WHEEL LINEAR	MATTE URBAN PUTTY 0761	24"X8"	MATTE FINISH / BACK SPLASH TILE
	COLOR WHEEL LINEAR	MATTE DESERT GRAY X744	24"X8"	MATTE FINISH / BACK SPLASH THE
	COLOR WHEEL LINEAR	ORANGE BURST 1097	12"X4 <sup>V</sup>	DRINKING FOUNTAIN BACK WALL
RTITIONS	GENIUS ARCHITECTURAL WALL -THINLINE	VENNER: MATCH PLAM-1		ALUM: MATCH DURANAR FAIRVIEW TAUPE UC105741
ZZO STAIR TREADS	ATMOSPHERE SERIES	BLUE HAWAII TZ42		(3) 1/2" BLACK EPOXY ABRASIVES INSERTS
PANEL	SMOOTH	DORSET 519		CONCEALED ADHESIVE FIXED INSTALLATION
				INTERIOR DOORS -SPECIES: SELECT WHATE MAPLE - OUT: RIFT CUTA
	ARDEX K 520			114" Topping
	SMOOTH	DARK GRAY		EXTEROR DOORS INSERT PANELS
STEM	THE SIEVA LARGE PANEL WALL SYSTEM	6413-NG SILVER RIFTWOOD		LP552 -1/4" NARROW REVEAL - FORMICA PLASTIC LAMINATE
	IMPRESSION	IS233-C05 LIMITED GRAY OAK	6"X48" / 14 1/8" x 8 1/4"	CAULK: IC233-CO5
	CONTOUR - COLOR BEAM	C114 MANTA GREY	18"X18"	VERTICAL ASHLAR
	CONTOUR - COLOR BEAM	C108 TABBY	18"X18"	VERTICAL ASHLAR
	CONTOUR - COLOR BEAM	C101 JUNIPER	18"X18"	VERTICAL ASHLAR
	CONTOUR - COLOR BEAM	C123 SOBA	18"X18"	VERTICAL ASHLAR
	VOLUME 1.0	REVERB ASH VL74	24"X12"	WOMEN'S TOILET
	VOLUME 1.0	STEREO GRAY VL73	24"X12"	MEN'S TOILET
	NATURAL GRAIN TEXTURE	6413-NG SILVER RIFTWOOD		
	WILLIAMSBURG	CW-710 BRUTON WHITE		FINISH: SATIN
	CLASSICS	168 AMBER		FINISH: SATIN
	CLASSICS	1548 CLASSIC GRAY		FINISH: FLAT
	CLASSICS	MATCH ADJACENT WALL		ALL HOLLOW METAL DOOR FRAMES; FINISH: SEMI-GLOSS
	BURKEBASE TYPE TP	168 BLUISH WHITE	4"	P-1 PAINTED WALLS
	BURKEBASE TYPE TP	090 TANDOR	4"	P-2 PAINTED WALLS
PANEL	SUR-STK-034	PSH239/PSH633/SND118/SND130	4'W X 9' H X 1 1/4" THCK	(2) 1/2" SOUNDCORE W/ POSHFELT EXPOSED EDGE MULTI LAYERS 1/8" / 1/4" THCK
PANEL	HEX FOLDED WALL TILE	24 ROYAL BLUE	5' H X 9' W X 2 1/4" THCK	ADHESIVE BACKING BY TURF - HORIZONTAL LAYOUT
	STONBLEND GSI-G	CORK		Thermal Shock/Cycling Formula / RTZ VSM Cove Base
	STONBLEND GSI-G	WOFL GRAY		Thermal Shock/Cycling Formula / RTZ VSM Cove Base
	SOLID SURFACE	LINEN		
	RONDEC	ANODIZE ALUM - SATIN		TOILETS /BACKSPLASH WALLS
	WCTOSC	TO MATCH WP-1	1 3/4" X 1 3/4" (7/32" CORNER)	WALL PROTECTION CORNER TRIM
,	WCTBT125-217	TO MATCH WP-1	1 3/8" X 5/16" (7/32" TOP)	WALL PROTECTION TERMINATION TRIM
1	GRIDLINE G6	STAINLESS STEEL		5/8" GRIDLINE W/ 3/4" x1/8" RECESSED LEVEL BASE FRAME AND HIDDEN LOCK DOWNS
,	RICOCHET / FRESCO	DUST GRAY R-103	4' X 1MM	USE CORNER AND TOP TRIMS WCT-1 / WCT-2
			1	

# 2 Signage - Building Directories SCALE: 1 1/2" = 1'-0"



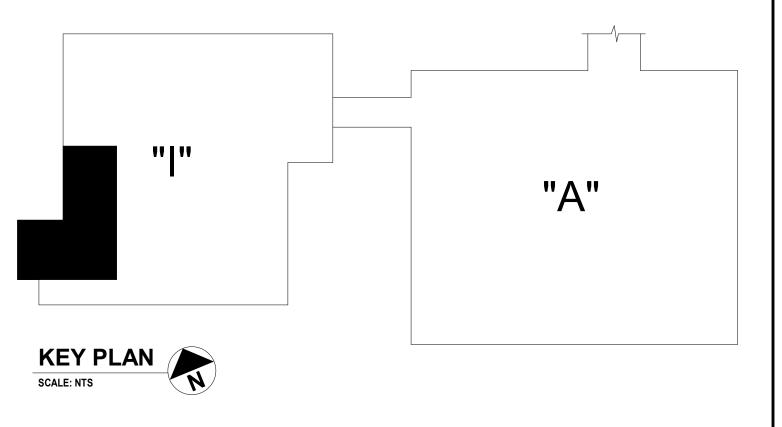


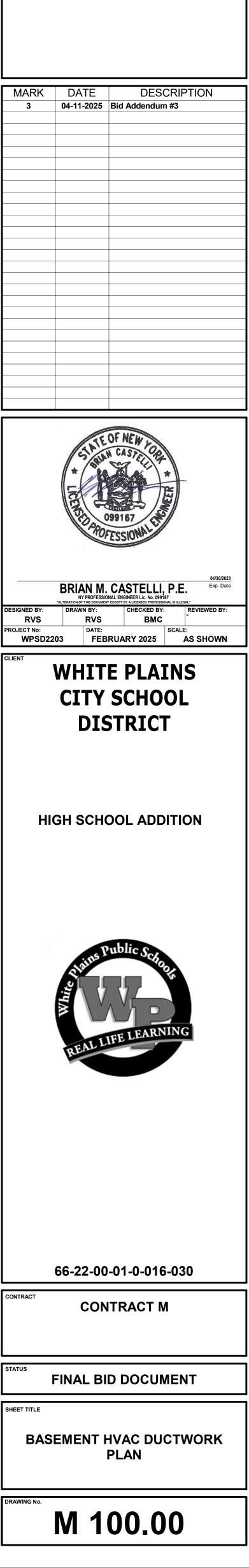


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GENERAL NOTES:

- 1. DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
- 2. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIRED MAINTENANCE CLEARANCES AND PREVAILING CODE.
- 3. DEHUMIFIER DH-1 AND DH-2 ARE QUEST MODEL 506 OVERHEAD DEHUMIDIFIER, 208V MODEL.
- 4. CONTRACTOR TO FURNISH AND INSTALL 3/4" COPPER CONDENSATE DRAIN PIPING FROM DEHUMIDIFCATION UNIT TO OUTSIDE AREA WAY. CONDENSATE TO DRAIN INTO AREA WAY DRAIN.



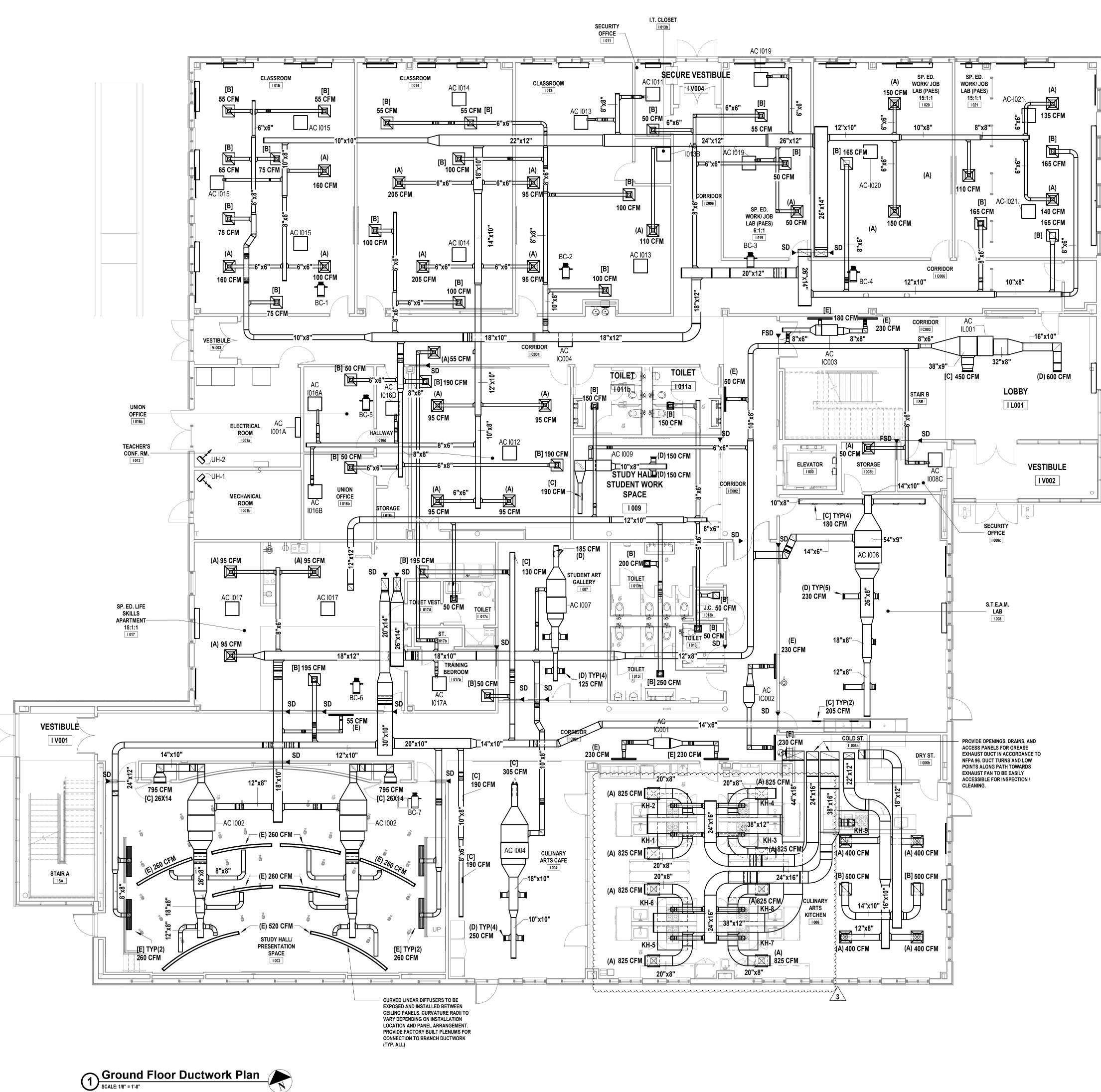


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GENERAL SCOPE OF WORK:

EXISTING BUILDING A.

AND PREVAILING CODE.

GENERAL NOTES:

TRADES.

DISTRICT.

FINISH.

ALTERNATE M-1:

PROVIDE REQUIRED VENTILATION AIR TO ALL OCCUPIABLE SPACES THROUGH DOAS AIR SYSTEM. SERVICE FOR

PROVIDE SPACE AIR CONDITIONING THROUGH VRF SPLIT AIR CONDITIONING UNITS. FINAL DETERMINATION WILL

BE BASED UPON AVAILABLE CEILING SPACE, HVAC ZONING REQUIREMENTS AND CEILING CONDITIONS.

PROVIDE PERIMETER FIN TUBE RADIATION. ANTICIPATE THAT HOT WATER FIN TUBE WILL BE SERVED FROM

DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER

3. CULINARY ARTS KITCHEN SPACE WILL INCORPORATE A COMMERICAL KITCHEN DESIGN BY CAPTIVEAIRE.

DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP

2. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIRED MAINTENANCE CLEARANCES

3. CONTRACTOR TO COORDINATE THE PLACEMENT OF ALL TEMPERATURE SENSORS / THERMOSTATS WITH THE

4. SEE SPECIFICATION "099123 - INTERIOR PAINTING" FOR INSTRUCTION REGARDING DUCTWORK PAINTING AND

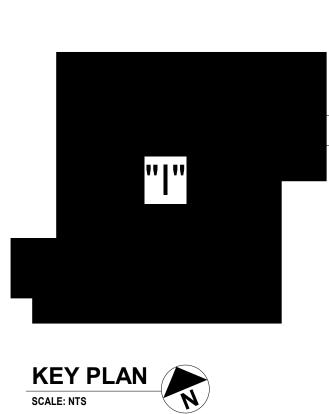
1. CONTRACTOR TO FURNISH AND INSTALL 2'X2' DIFFUSERS AND ASSOCIATED ACCESORIES IN STUDY HALL /

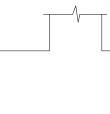
5. PROVIDE VOLUME DAMPERS ON ALL BRANCH SUPPLY AND RETURN DUCTWORK FOR BALANCING.

PRESENTATION SPACE I 0002 IN LIEU OF CURVED LINEAR DIFFUSERS.

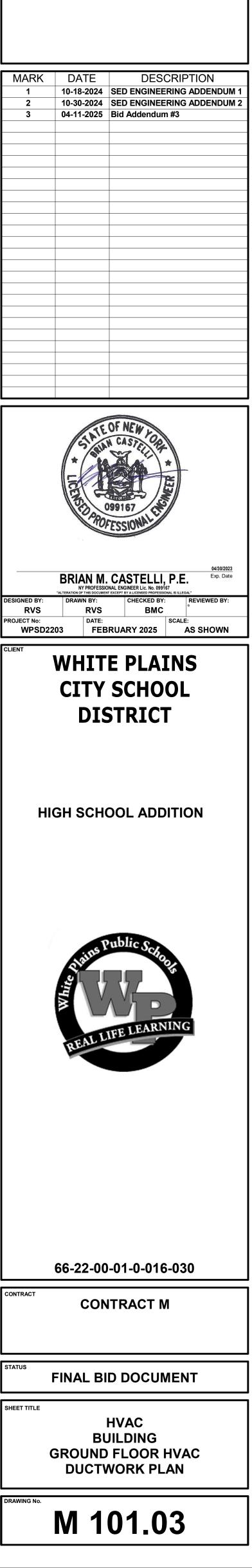
WILL BE DAIKIN REBEL MODEL DOAS UNITS WITH ENERGY RECOVERY CORE.

GROUND FLOOR: DOAS-1 WILL SUPPLY 2520 CFM OF OUTSIDE AIR. DOAS 2 WILL SUPPLY 2745. BASIS OF DESIGN







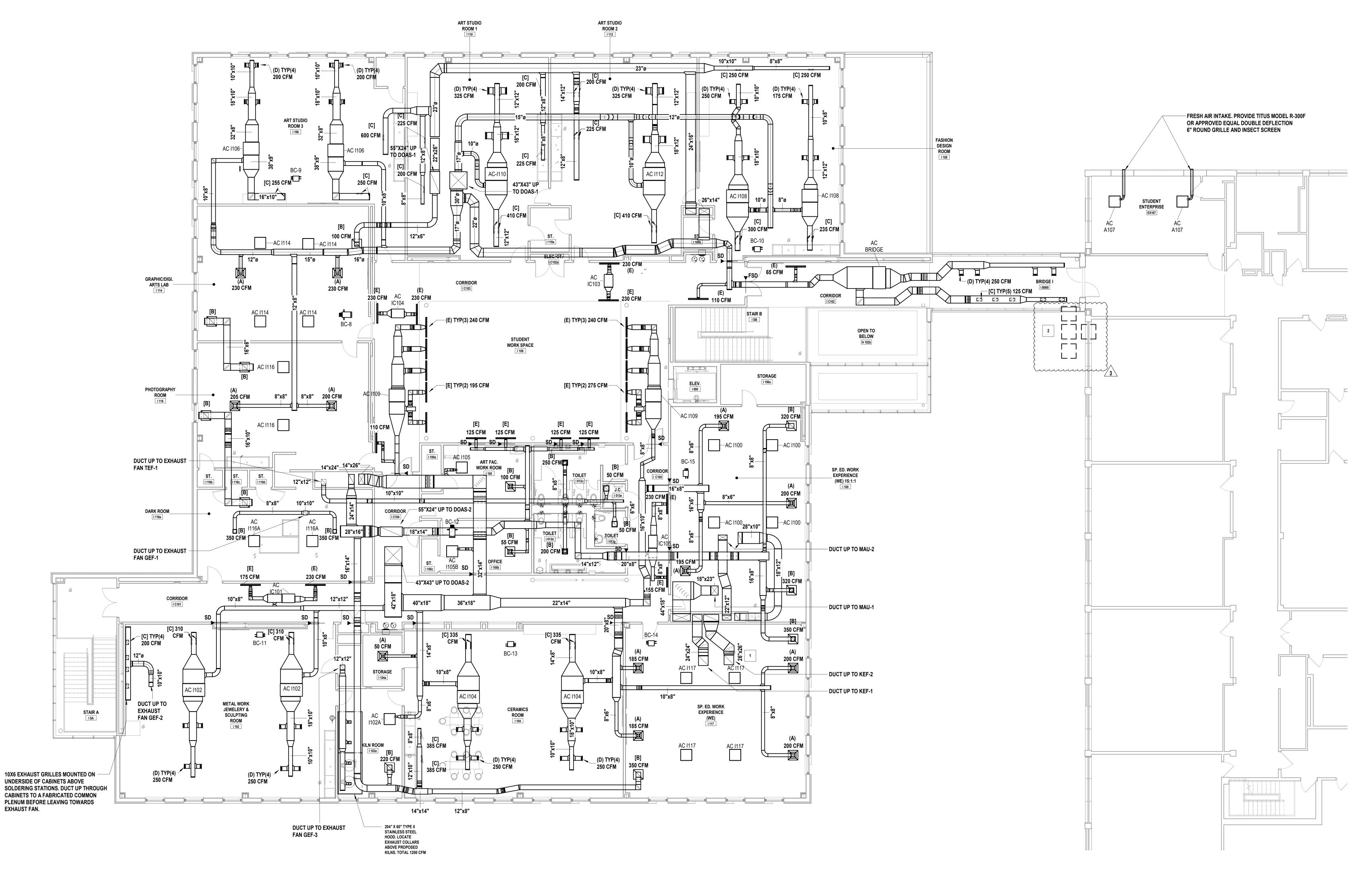


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**First Floor Ductwork Plan** SCALE: 1/8" = 1'-0"

GENERAL NOTES:

- 1. DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.
- 2. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIRED MAINTENANCE CLEARANCES AND PREVAILING CODE.
- 3. CONTRACTOR TO COORDINATE THE PLACEMENT OF ALL TEMPERATURE SENSORS / THERMOSTATS WITH THE DISTRICT.
- 4. SEE SPECIFICATION "099123 INTERIOR PAINTING" FOR INSTRUCTION REGARDING DUCTWORK PAINTING AND FINISH.
- 5. PROVIDE VOLUME DAMPERS ON ALL BRANCH SUPPLY AND RETURN DUCTWORK FOR BALANCING.

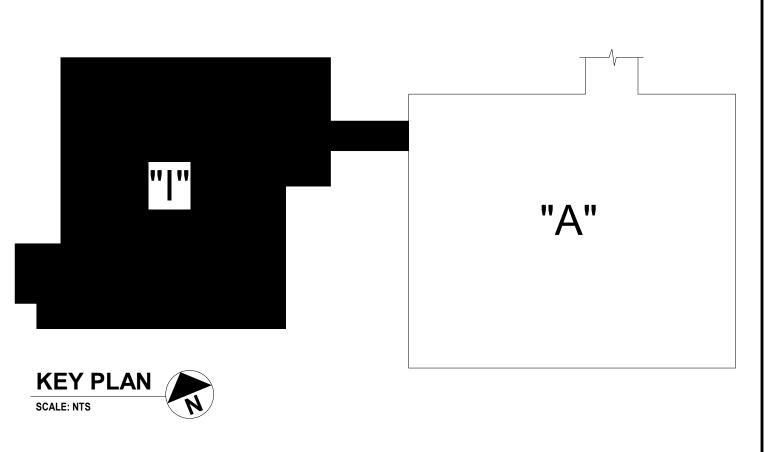
## **KEYED NOTES:**

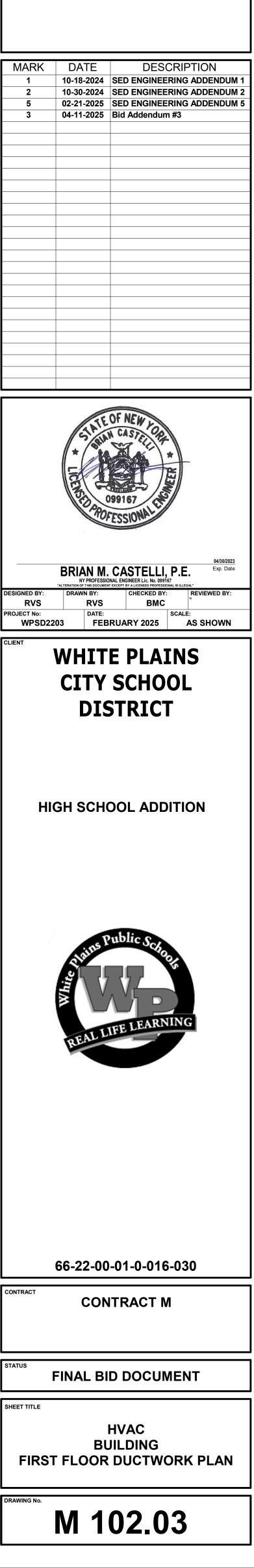
- 1. SEE SPECIFICATION "230719 DUCTWORK INSULATION" FOR KITCHEN HOOD EXHAUST DUCT FIRE RATED \_\_\_\_\_BLANKET REQUIREMENTS. DUCT IS TO MAINTAIN 1 HOUR FIRE RATING UP TO ROOF DECK\_\_\_\_\_\_\_
- 2. CONTRACTOR TO REMOVE AND RELOCATE EXISTING CONDENSING UNITS IN ORDER TO ALLEVIATE INTERFERENCE WITH BRIDGE FOOTINGS. CONTRACTOR TO MOVE UNITS THIRTY (30) FEET PLAN SOUTH ON TO NEW CONCRETE PADS TO MATCH EXISTING INSTALLATION. COORDINATE FINAL LOCATION WITH FACILITIES DIRECTOR. EXTEND ALL PIPING AND ELECTRICAL AS NECESSARY TO COMPLETE INSTALLATION.

**GENERAL SCOPE OF WORK:** 

<u>⊀ 3 ∖</u>

1. PROVIDE REQUIRED VENTILATION AIR TO ALL OCCUPIABLE SPACES THROUGH DOAS AIR SYSTEM. SERVICE FOR FIRST FLOOR: DOAS-1 WILL SUPPLY 3655 CFM OF OUTSIDE AIR. DOAS 2 WILL SUPPLY 3875 CFM OF OUTSIDE AIR. BASIS OF DESIGN WILL BE DAIKIN REBEL MODEL DOAS UNITS WITH ENERGY RECOVERY CORE FOR DOAS 1 AND 2. 2. PROVIDE SPACE AIR CONDITIONING THROUGH VRF SPLIT AIR CONDITIONING UNITS. FINAL DETERMINATION WILL BE BASED UPON AVAILABLE CEILING SPACE, HVAC ZONING REQUIREMENTS AND CEILING CONDITIONS. 3. PROVIDE PERIMETER FIN TUBE RADIATION. ANTICIPATE THAT HOT WATER FIN TUBE WILL BE SERVED FROM EXISTING BUILDING A.



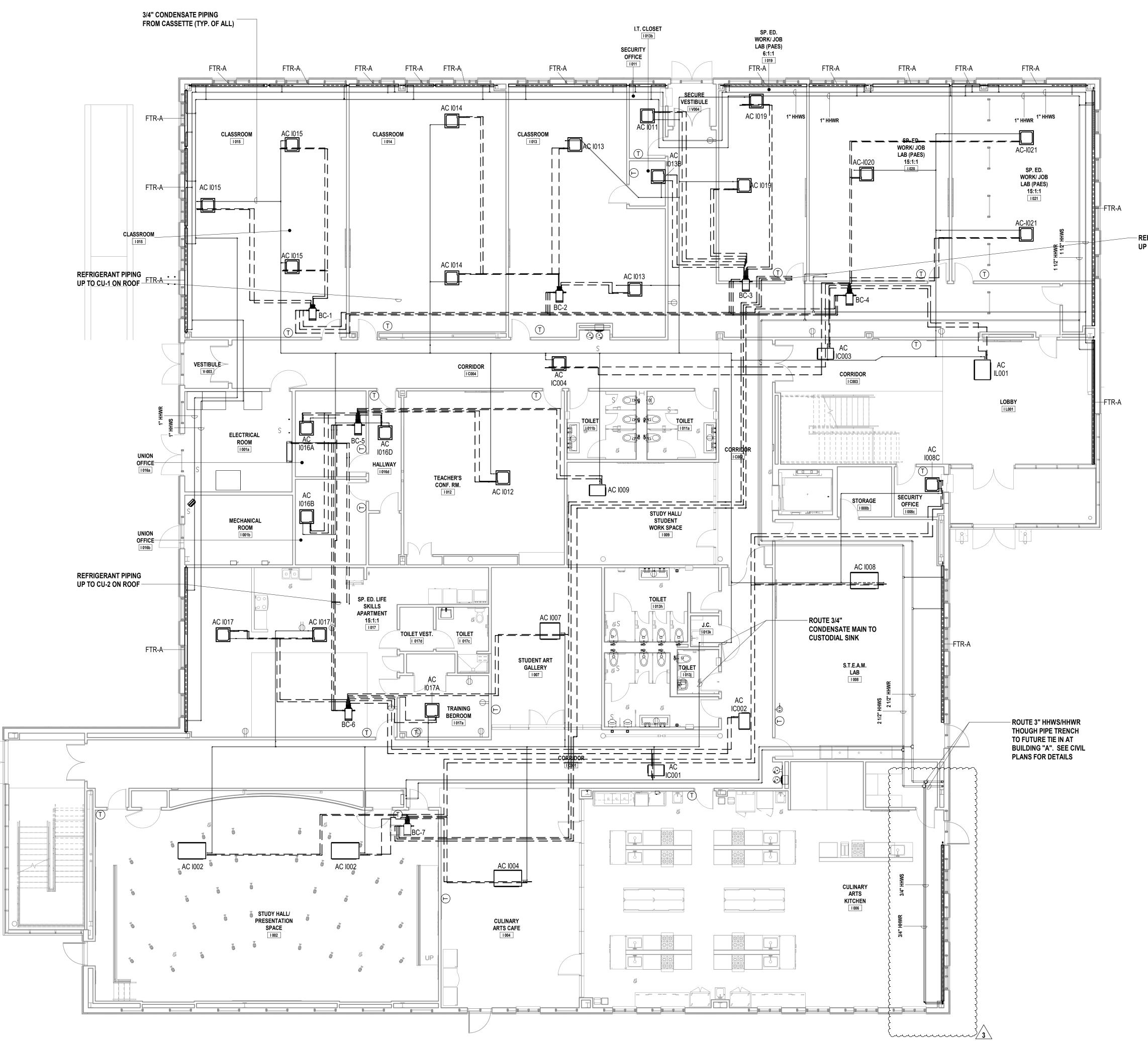


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GENERAL NOTES:

1. DO NOT SCALE DRAWINGS. LINE WORK SHOWN IS SCHEMATIC. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS BASED ON DESIGN INTENT, SURVEY OF EXISTING CONDITIONS, AND COORDINATION WITH OTHER TRADES.

2. INSTALL ALL EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S REQUIRED MAINTENANCE CLEARANCES AND PREVAILING CODE.

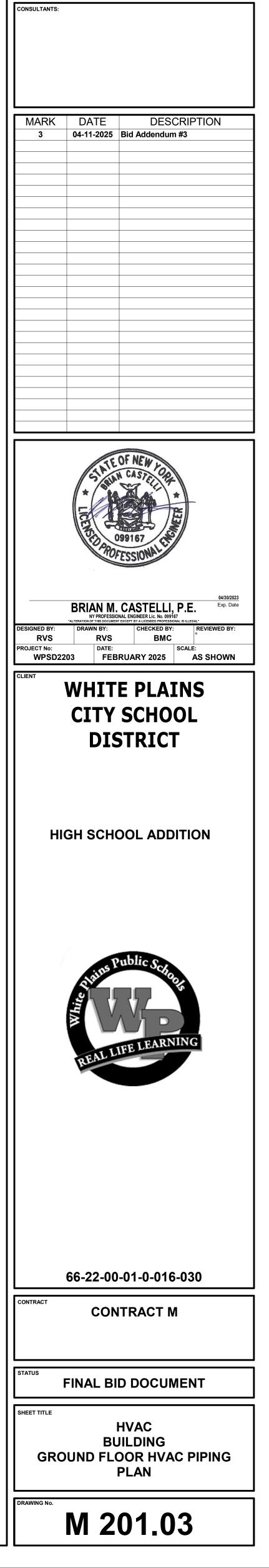
3. PROVIDE AND INSTALL PIPE COVERINGS WHEREVER PIPING IS TO BE PLACED IN A VISIBLE AREA.

4. INSTALL ALL REFRIGERANT PIPING IN ACCORDANCE WITH MANUFACTURERS SIZING AND RECOMMENDATIONS.

5. PROVIDE FINNED TUBE ACTIVE LENGTH EQUAL TO HALF OF OVERALL ENCLOSURE LENGTH AT EACH FINNED AT EACH LOCATION.

**REFRIGERANT PIPING** UP TO CU-3 ON ROOF

> \_\_\_\_/\_\_\_ "|" "A" KEY PLAN SCALE: NTS



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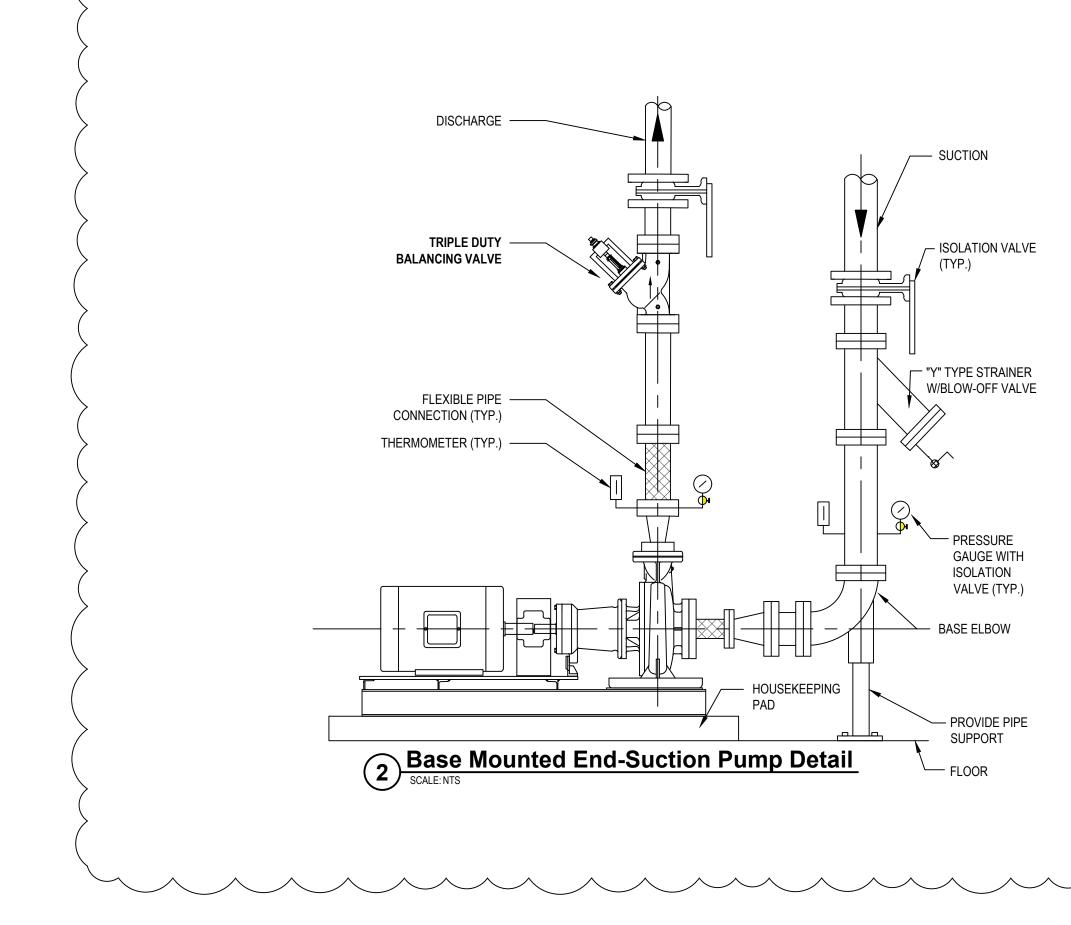


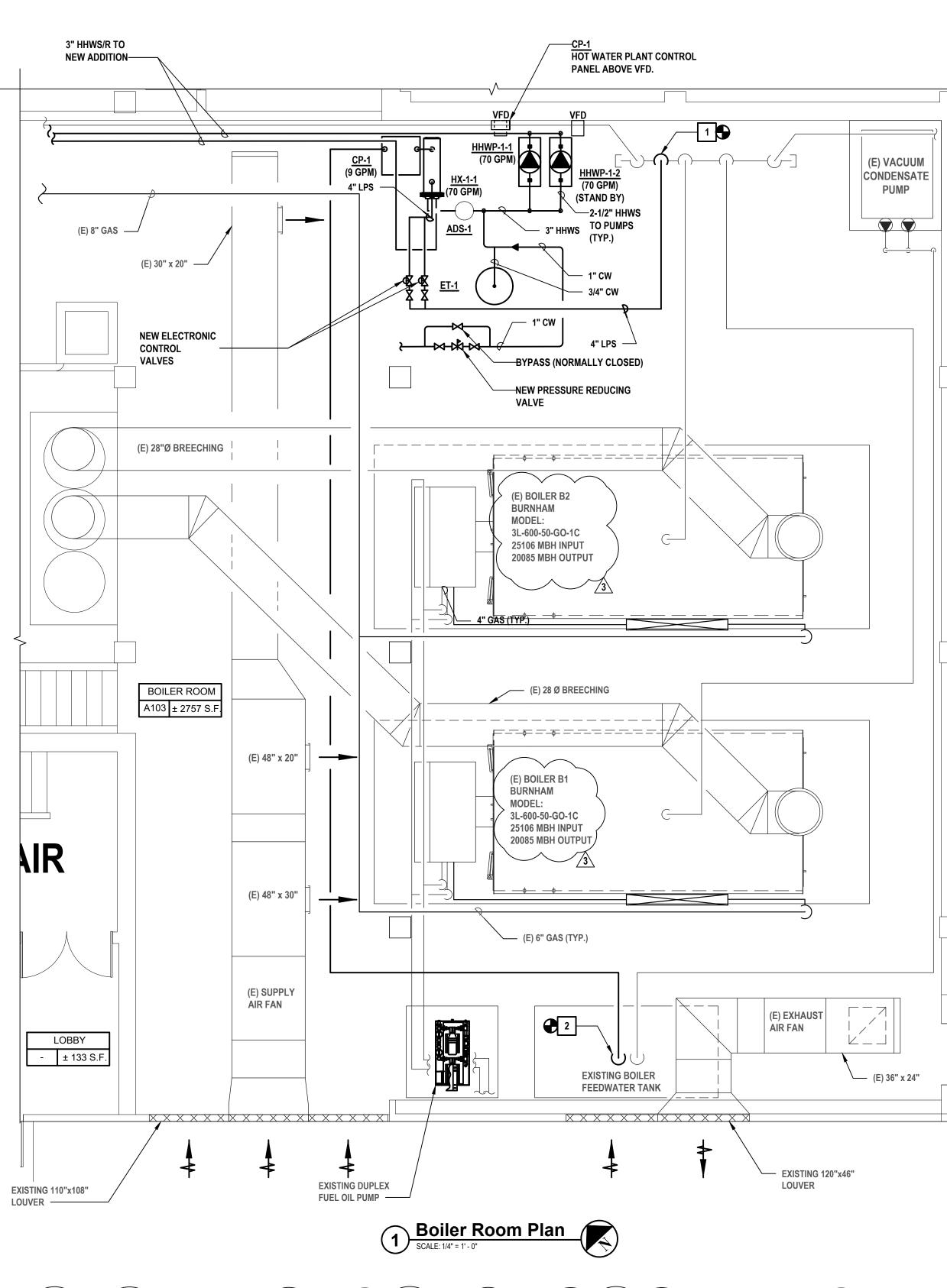
architects

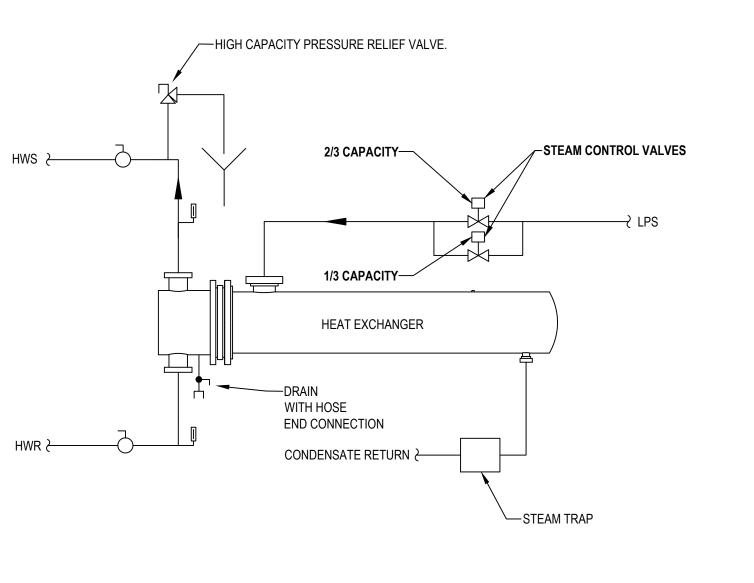
engineers

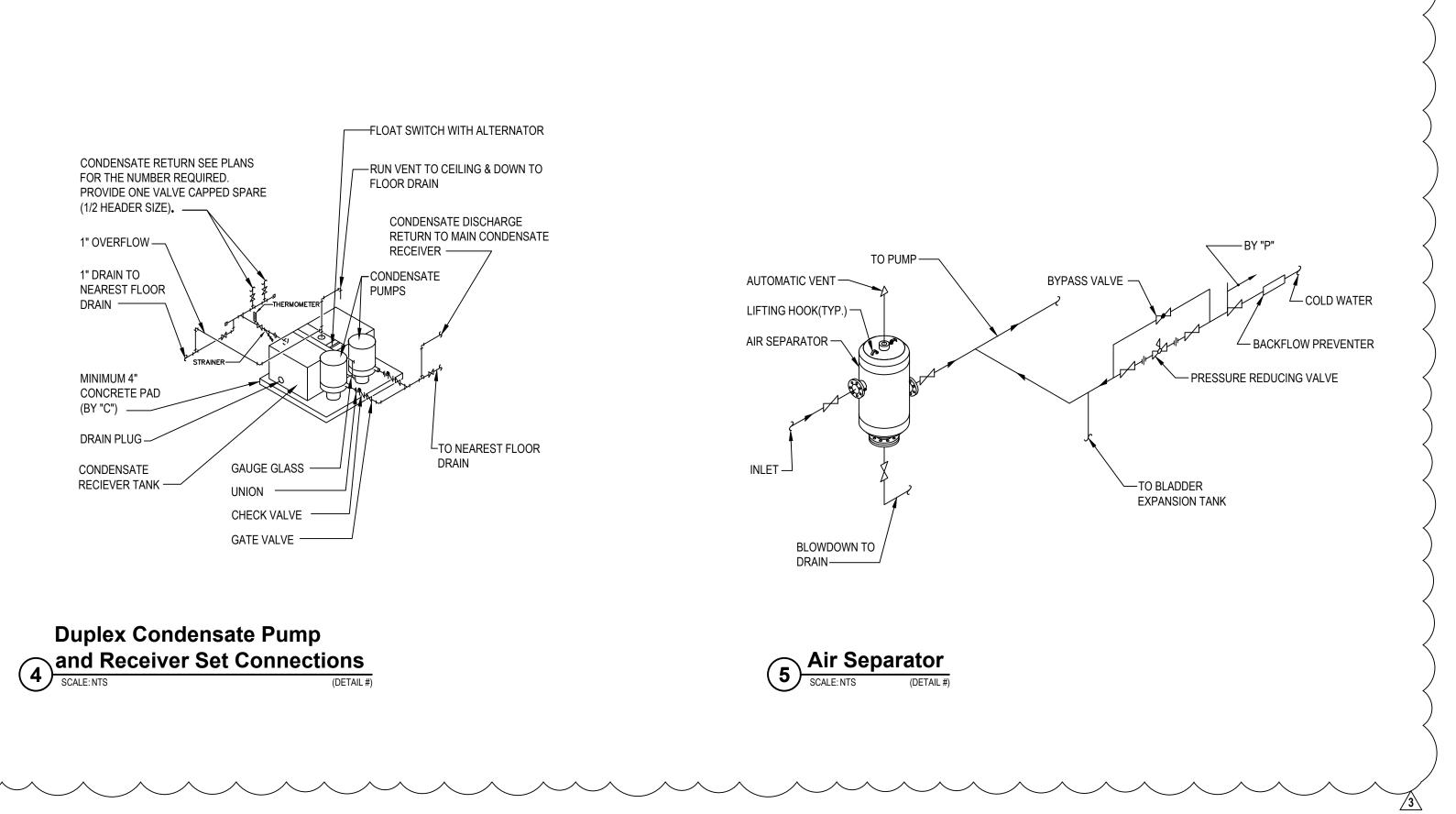
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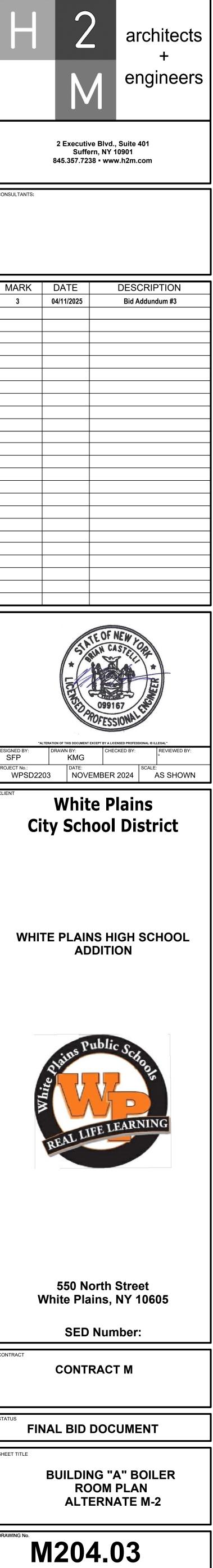


Duplex Condensate Pump

3 Shell and Tube Heat Exchanger



1 REMOVE SECTION OF (E) STEAM HEADER AND PREPARE FOR RECONNECTION. 2 1" CONDENSATE RETURN TO BE TIED INTO EXISTING CONDENSATE RETURN PIPING TO (E) BOILER FEED TANK.



						POWER	ED EXH	AUST FA	NS																	
					PERFORMANCE				ELEC	CTRICAL			ILET W	/EIGHT										MARK	NOMINAL	Nom
TAG L	LOCATION	SERVICE	MODEL	AIRFLOW (CFM)	EXT SP (IN. W.C.)	FAN RPM	BHP	MOTOR HP	POWER	MIN CIRCUIT AMPS	MAX OVERCU PROTECT	IRRENT		(LBS)	MFG.				Ν	NOTES				CU-1 CU-2	12 8	96
TEF-1	ROOF	TOILET EXHUAST	G-120-VG	1500	1	1665	0.45	1/2	115 / 1	8.2	15.0		66	48	GREENHECK									CU-3	18	21
TEF-2	1010	TOILET	CSP-A125	100	0.25	969	0.03	52 (W)	115 / 1	0.2	15.0		20	17	GREENHECK		SOLID	STATE SPEI	ED CONTRO	ROL DIAL, EN	NERGY STAR	CERTIFIED		CU-4A		
GEF-1	ROOF	DARK ROOM	G-095-VG	700	0.5	1623	0.14	1/4	115 / 1	4.8	15.0			29	GREENHECK										12	144
GEF-2	ROOF	EXHAUST METAL SHOP	G-095-VG	800	0.5	1725	0.16	1/4	115 / 1	4.8	15.0			29	GREENHECK									CU-4B	10	120
GEF-3		EXHAUST KILN EXHAUST	CUE-120-VG	1200	0.75	1436	0.25	1/2	115 / 1	8.0	15.0			51	GREENHECK				STREAM TE	EMPERATU				CU-5A	12	144
KEF-1	ROOF	-	-	-	-	-	-	-	-	-	-			-	CAPTIVEAIRE		SEE				FOR FAN SCH			CU-5B	12	144
KEF-2	ROOF													-	CAPTIVEAIRE						FOR FAN SCH			CU-6	1.5	18
:																							``~		ROVIDE AND INS	
1. ECM / PSC I		ED CONTROLL		RAL / MOTOR MOUN	TED																				1.1 MULTI 1.2 BRANC	CONNECT
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							[		D OUTDO	or air ui											······					
······				SUPPLY FAN	E	HAUST FAN	[	DEDICATE						COOLI	NG				HEAT	T PUMP						
	OCATION	MODEL					RECOVE		D OUTDO	۲Y	NITS	EAT		AMBIENT	TOTAL SENSIB			EAT LAT		T PUMP						
			AIRFLOW (CFM)	SUPPLY FAN ESP (IN. W.G.) (IN. W.G.)	MOTOR AIRF	OW ESP	RECOVE CAPACI		D OUTDO NERGY RECOVER MIXED AIR LAT	EFFECT	NITS	EAT	LAT	AMBIENT C		ITY REF	RIGERANT	EAT LAT DB DB (°F) (°F)			AL CAPACITY (BTU/H)					
TAG LC			AIRFLOW	ESP TSP	MOTOR AIRF	OW ESP /) (IN. W.G.)	RECOVEI CAPACI COOLING (BTU/H)	DEDICATE	D OUTDO NERGY RECOVER MIXED AIR LAT	RY EFFECTI DB TOTAL	NITS	EAT 3 WB DI 5) (°F) (°I	LAT 3 WB ) (°F)	AMBIENT C/ DB (°F)	TOTAL SENSIB APACITY CAPAC	ITY REF I)	RIGERANT	DB DB	DB (°F	T PUMP ENT TOTA	AL CAPACITY					
TAG LC DOAS 1	OCATION	MODEL	AIRFLOW (CFM)	ESP TSP (IN. W.G.) (IN. W.G.)	MOTOR AIRFI SIZE (HP) (CF	<b>OW</b> ESP (IN. W.G.) 0 1	RECOVEL CAPACI COOLING (BTU/H)	DEDICATE EI RED ITY HEATING (BTU/H) 306657 79	DOUTDO NERGY RECOVER MIXED AIR LAT NG DB HEATING (°F)	RY EFFECT	NITS IVENESS TOTAL HEATING (°F	EAT 3 WB DI (°F) (°I 4 66.9 57	LAT B WB (°F) 8 57.7	AMBIENT         C/           DB (°F)         C/           95.0         2	TOTAL SENSIB APACITY CAPACI (BTU/H) (BTU/H	ITY REF I) 4	RIGERANT R32	DB DB (°F) (°F)	DB (°F	T PUMP ENT F)	AL CAPACITY (BTU/H)					
TAG LC DOAS 1	OCATION ROOF	MODEL DPS018B	AIRFLOW (CFM) 6700	ESP (IN. W.G.)         TSP (IN. W.G.)           1         3.23           1         3.23	MOTOR SIZE (HP)         AIRFI (CF           7.5         670           7.5         670	OW         ESP (IN. W.G.)           0         1           0         1	RECOVEL CAPACI COOLING (BTU/H) 183229 183229	DEDICATE El RED ITY IEATING (BTU/H) 306657 79 306657 79	DOUTDO NERGY RECOVER MIXED AIR LAT NG DB HEATING (°F) .4 49.5	RY EFFECT DB TOTAL COOLING 0.59	NITS	EAT 3 WB DI (°F) (°I 4 66.9 57	LAT B WB (°F) 8 57.7	AMBIENT         C/           DB (°F)         C/           95.0         2	TOTAL APACITY (BTU/H) SENSIB CAPACI (BTU/H) 223774 17973	ITY REF I) 4	RIGERANT R32	DB (°F)         DB (°F)           49.5         63.7	AMBIEN	T PUMP ENT F)	AL CAPACITY (BTU/H) 116421					
TAG     LC       DOAS 1     I       DOAS 2     I	OCATION ROOF	MODEL DPS018B DPS018B	AIRFLOW (CFM) 6700 6700	ESP (IN. W.G.)         TSP (IN. W.G.)           1         3.23           1         3.23	MOTOR SIZE (HP) AIRFI (CF	OW         ESP (IN. W.G.)           0         1           0         1           OUTDOOR	RECOVEL CAPACI COOLING (BTU/H) 183229 183229	DEDICATE El RED ITY IEATING (BTU/H) 306657 79 306657 79	DOUTDO NERGY RECOVER MIXED AIR LAT NG DB HEATING (°F) .4 49.5	RY EFFECT DB TOTAL COOLING 0.59	NITS	EAT 3 WB DI (°F) (°I 4 66.9 57	LAT B WB (°F) 8 57.7	AMBIENT         C/           DB (°F)         C/           95.0         2	TOTAL APACITY (BTU/H) SENSIB CAPACI (BTU/H) 223774 17973	ITY REF I) 4	RIGERANT R32	DB (°F)         DB (°F)           49.5         63.7	AMBIEN	T PUMP ENT F)	AL CAPACITY (BTU/H) 116421					
TAG LC DOAS 1 DOAS 2	OCATION ROOF ROOF	MODEL DPS018B DPS018B HEATING	AIRFLOW (CFM) 6700 6700	ESP (IN. W.G.)         TSP (IN. W.G.)           1         3.23           1         3.23	MOTOR SIZE (HP) 7.5 670 7.5 670 DEDICATED	OW     ESP (IN. W.G.)       0     1       0     1       OUTDOOR       ELL	RECOVEL CAPACI COOLING (BTU/H) H 183229 183229 183229 AIR UN ECTRICAL	DEDICATE EI RED IEATING (BTU/H) 306657 306657 79 306657 79 IITS (CON	DOUTDO NERGY RECOVER MIXED AIR LAT NG DB HEATING (°F) .4 49.5	RY EFFECTION DB TOTAL COOLING 0.59 0.59	NITS	EAT 3 WB DI (°F) (°I 4 66.9 57	LAT B WB (°F) 8 57.7	AMBIENT         C/           DB (°F)         C/           95.0         2	TOTAL APACITY (BTU/H) SENSIB CAPACI (BTU/H) 223774 17973	ITY REF I) 4	RIGERANT R32	DB (°F)         DB (°F)           49.5         63.7	AMBIEN	T PUMP ENT F)	AL CAPACITY (BTU/H) 116421					
TAG LC DOAS 1 DOAS 2	OCATION ROOF ROOF ELECTRIC H	MODEL DPS018B DPS018B HEATING	AIRFLOW (CFM) 6700 6700 6700 FACE AREA (SQ. FT)	ESP (IN. W.G.) 1 3.23 1 3.23 I 3.23	MOTOR SIZE (HP) AIRFI (CF 7.5 670 7.5 670 DEDICATED UNIT EFFICIENCY EER / SEER IEE	OW ESP (IN. W.G.) 0 1 0 1 0 1 0 1 0 1 0 ELI 0 ELI	RECOVEL CAPACI COOLING (BTU/H) H 183229 183229 183229 AIR UN ECTRICAL	DEDICATE         RED         ITY         IEATING         IBTU/H)         306657         306657         79         306657         79         A)         MRO         PD         (A)	DOUTDO NERGY RECOVER MIXED AIR LAT NG DB HEATING (°F) .4 49.5 .4 49.5 T.)	RY EFFECTION DB TOTAL COOLING 0.59 0.59	NITS	EAT B WB DI (°F) (°I 4 66.9 57 4 66.9 57	LAT B WB (°F) 8 57.7	AMBIENT         C/           DB (°F)         C/           95.0         2	TOTAL APACITY (BTU/H) SENSIB CAPACI (BTU/H) 223774 17973	ITY REF I) 4	RIGERANT R32	DB (°F)         DB (°F)           49.5         63.7	AMBIEN	T PUMP ENT F)	AL CAPACITY (BTU/H) 116421					

				R OUTL	EIS	
			FACE SIZE	AIRFLO	OW RANGE	
DESIGNATION	MNF / MODEL NO.	DESCRIPTION	(IN)	MIN	МАХ	NECK SIZE DIAMETER (IN.)
				0	200	6
				201	315	8
A	NAILOR/UNI	SQUARE FACE CEILING	24X24	316	450	10
		DIFFUSER	-	451	650	12
			-	651	850	14
В	NAILOR/6145H	CEILING RETURN GRILLE	SEE PLANS	-	-	NA
			8X8	-	100	
			10X8	-	150	
		DUCT / WALL	12X8	-	200	
С	NAILOR/6145H-O	MOUNTED RETURN	14X8	-	230	NA
		GRILLE	12X10	-	260	
			18X8	-	310	
			16X10	-	360	
			8X8	-	150	
			10X8	-	225	
		DUCT / WALL	12X8	-	275	
D	NAILOR/61DH-O	MOUNTED SUPPLY	14X8	-	320	NA
		GRILLE	12X10	-	350	
			18X8	-	425	
			16X10	-	500	
		4 01 07	1" SLOT	-	40 CFM/FT	
		1 SLOT LINEAR	1.5" SLOT	-	60 CFM/FT	
E	NAILOR/FL	DIFFUSER	2" SLOT	-	75 CFM/FT	NA
		2 SLOT	1" SLOT	-	75 CFM/FT	
		LINEAR DIFFUSER	1.5" SLOT	-	100 CFM/FT	

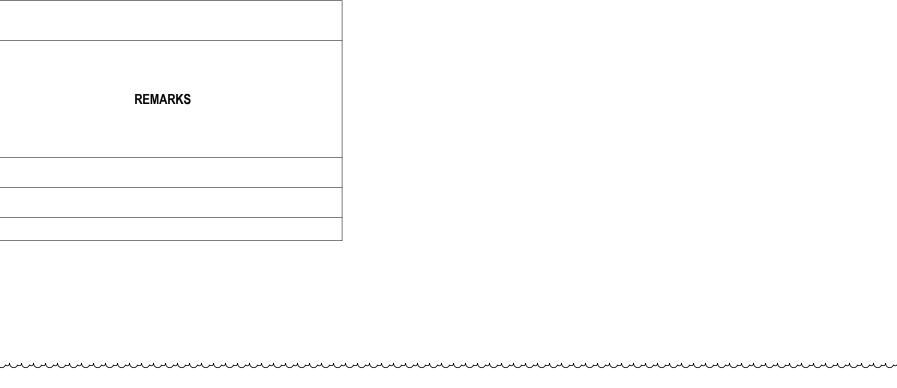
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								DUC	CTLESS SPL	IT SYS	TEM AC	,						
		_			PERFORMANC	E / CONSTRUCTION		TS			_	MODEL NO.		ELECTRICAL DATA				
UIPMENT NO. LOCATION	AREA SERVED		REMOTE CONDENSING UNIT			MNF.							REMARKS					
			FLOW (CFM)	TOTAL COOLING CAPACITY	MAX DBA	SEER / EER	OUTSIDE AIR TEMP MIN/MAX (°F)	min. Fan Quantity	MIN. COMPRESSOR QUANTITY	WEIGHT (LBS)		INTERIOR	EXTERIOR	VOLTS / PHASE	MCA	VOLTS / PHASE	MCA / MOCP	
C-1001A / CU-6	ELECTRICAL ROOM	ELECTRICAL ROOM	600	18,000	49	21 / 12	-4 / 115	1	1	99	DAIKIN	FTKF18AXVJU	RK18AXVJU	208 / 1	.63	208 / 1	12.8 / 20	

		1 1				ELE		NIT HEAT	TERS		
EQUIPMENT		BTU/H	HEA	TING COIL D	ATA		BASIS OF DES	IGN INFORMAT	ION	CEM	
NO.	LOCATION	R	VOLTS / PHASE	AMPS	WATTS	MNF	MODEL. NO	NOMINAL DIMENSIONS L x W x H	NOMINAL OPERATING WEIGHT (LBS.)	CFM	REMARKS
UH-1	MECHANICAL ROOM	13,651	208 / 1	20	4000	STELPRO	ARUH4TCHAR	14 x 12 x 12	20	350	
UH-2	ELECTRICAL ROOM	13,651	208 / 1	20	4000	STELPRO	ARUH4TCHAR	14 x 12 x 12	20	350	
UH-3	CELLAR	13,651	208 / 1	20	4000	STELPRO	ARUH4TCHAR	14 x 12 x 12	20	350	
UH-4	CELLAR	13,651	208 / 1	20	4000	STELPRO	ARUH4TCHAR	14 x 12 x 12	20	350	

					CONDE	<b>INSING UN</b>	IITS				
MARK	NOMINAL TONS	Nominal Cooling Capacity	Nominal Heating Capacity	Refrigerant Used	MNF.	Model	Voltage	Phase	Minimum Circuit Amps	Maximum Overcurrent Protection	REMARKS
CU-1	12	144000 Btu/h	162000 Btu/h	R410A	Daikin	REYQ144AA YDA	480 V	3	21 A	25 A	
CU-2	8	96000 Btu/h	108000 Btu/h	R410A	Daikin	REYQ96AAY DA	460 V	3	16 A	20 A	
CU-3	18	216000 Btu/h	243000 Btu/h	R410A	Daikin	REYQ216AA YDA	480 V	3	30 A	35 A	
CU-4A	12	144000 Btu/h	162000 Btu/h	R410A	Daikin	REYQ144AA YDA	480 V	3	21 A	25 A	
CU-4B	10	120000 Btu/h	135000 Btu/h	R410A	Daikin	REYQ120AA YDA	480 V	3	17 A	20 A	
CU-5A	12	144000 Btu/h	162000 Btu/h	R410A	Daikin	REYQ144AA YDA	480 V	3	21 A	25 A	
CU-5B	12	144000 Btu/h	162000 Btu/h	R410A	Daikin	REYQ144AA	480 V	3	21 A	<b>25 A</b>	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
CU-6	1.5	18000 Btu/h		R-32	Daikin	RK18AXVJU	208 V	1	14 A	20 A	

1. PROVIDE AND INSTALL MANUFACTURER'S SPECIFIED: 1.1 MULTI CONNECTION PIPING KIT 1.2 BRANCH SELECTOR CLOSED PIPE KIT



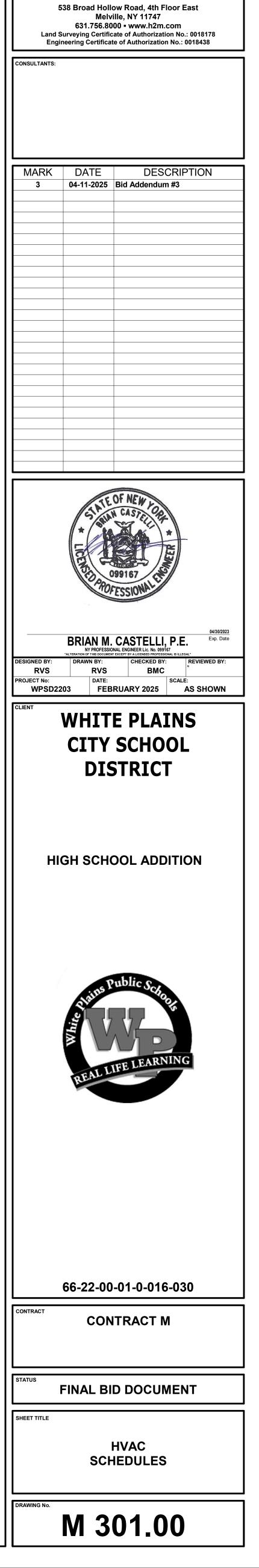
							DUC	TLESS SPI	IT SYS	TEM AC			
				PERFORMANC	E / CONSTRUCTIO	N REQUIREMEN	TS				MODE		
			SUPPLY	UNIT DATA			REMOTE CO	NDENSING UNIT			MODE	L NO.	
LOCATION	AREA SERVED									MNF.			
		FLOW (CFM)	TOTAL COOLING CAPACITY	MAX DBA	SEER / EER	OUTSIDE AIR TEMP MIN/MAX (°F)	MIN. FAN Quantity	MIN. Compressor Quantity	WEIGHT (LBS)		INTERIOR	EXTERIOR	
ELECTRICAL ROOM	ELECTRICAL ROOM	600	18,000	49	21 / 12	-4 / 115	1	1	99	DAIKIN	FTKF18AXVJU	RK18AXVJU	

2. PROVIDE UNIVERSAL WALL/CEILING MOUNTING BRACKET

2. INSTALL UNIT ON 18" ROOF RAILS WITH VIBRATION ISOLATION

		1	1				IVAC SCHEDULE -		DOLE					1				DASIS OF DI	ESIGN: STERLIN	9
					WATER D	ATA				FIN TU	IBE DATA				ENCL	OSURE DA	ТА			
UNIT ID	ENT. AIR TEMP. (F)	FINNED LENGTH (FTIN.)	BTU/LF	FLOW RATE	ENT.TEMP	VEL.COR. FACTOR	TEMP. DROP	TUBE SIZE	FIN SIZE	ROWS	FIN THICKNES S	FIN/FT	ELEMENT MATERIAL	TYPE	HEIGHT	DEPTH (IN)	LENGTH	MOUNT HEIGHT	MODEL	REMARK
	65 °F	VARIES	933	1 GPM	140 °F	0.938	25	3/4"	4-1/4" x 3-5/8"	1	0.02"	50	COPPER / ALUMINIUM	PEDESTAL			VARIES	4"	JDVPA-1	

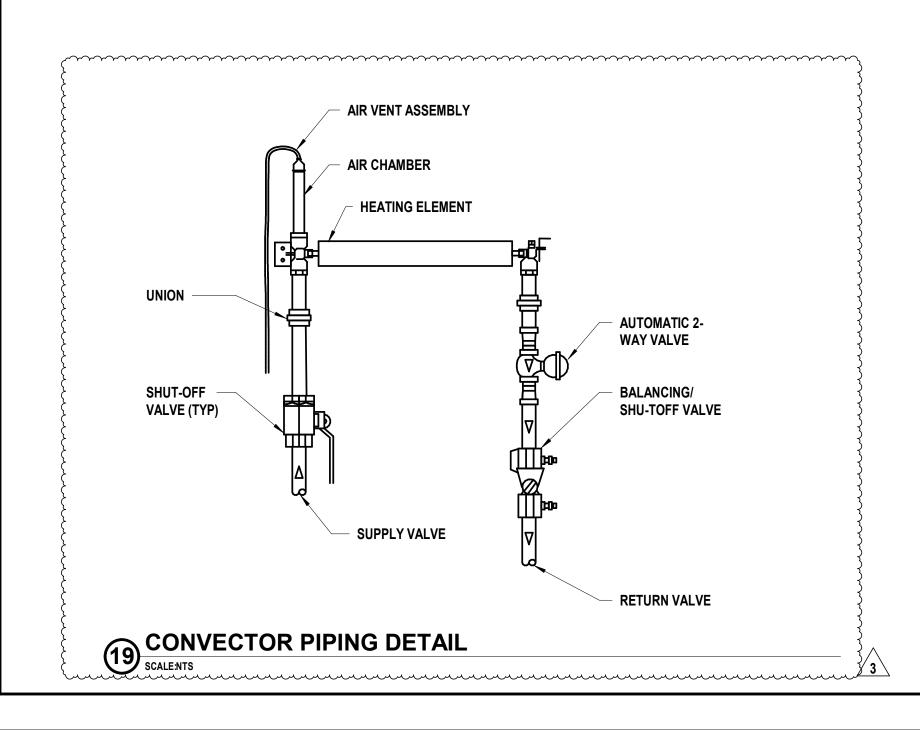
E				
INTERIOR UNI	٢	EXTER		REMARKS
/OLTS / PHASE	MCA	VOLTS / PHASE	MCA / MOCP	
208 / 1	.63	208 / 1	12.8 / 20	



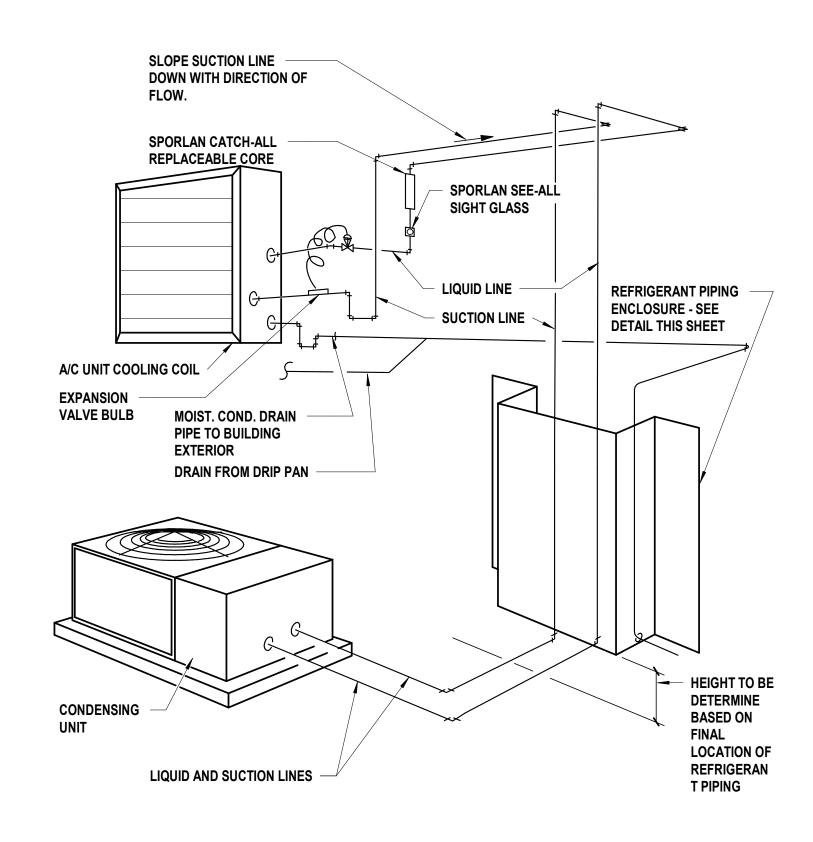
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architects

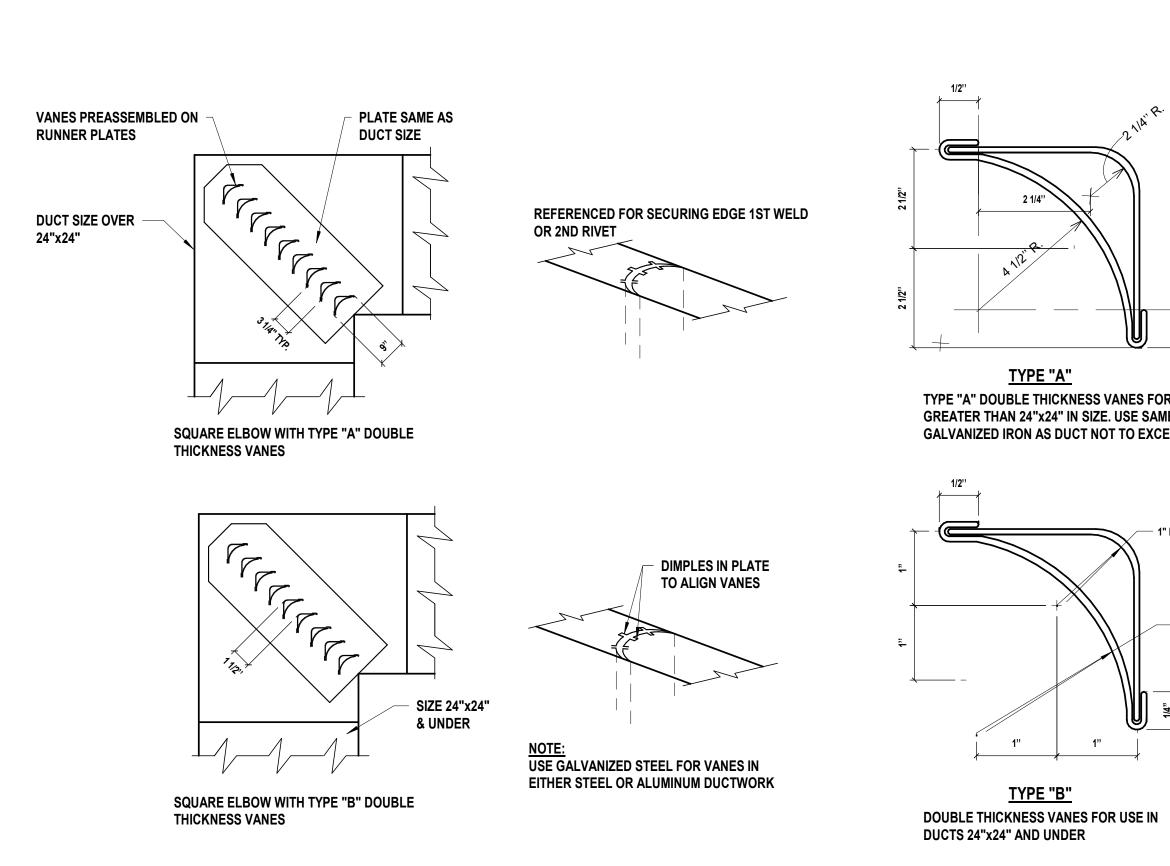
engineers

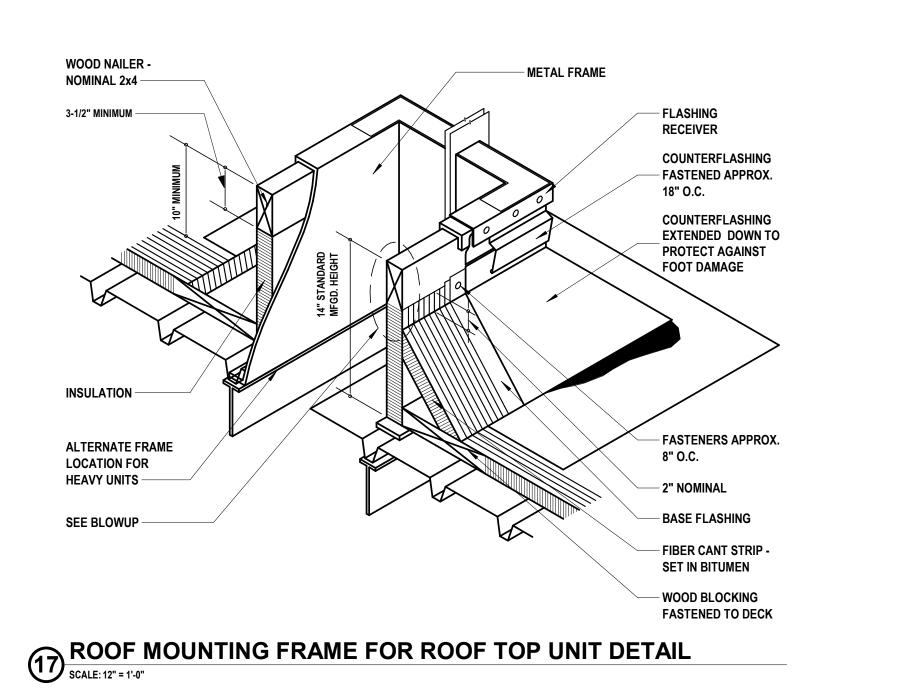


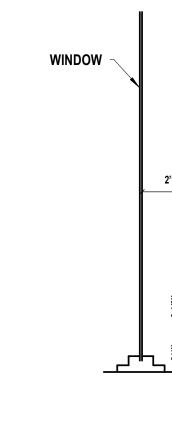
# 16 REFRIGERANT PIPING DETAIL SCALE:NTS



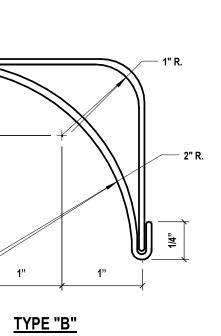
# 13 TURNING VANES DETAIL

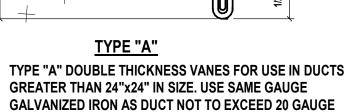


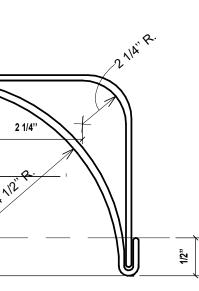


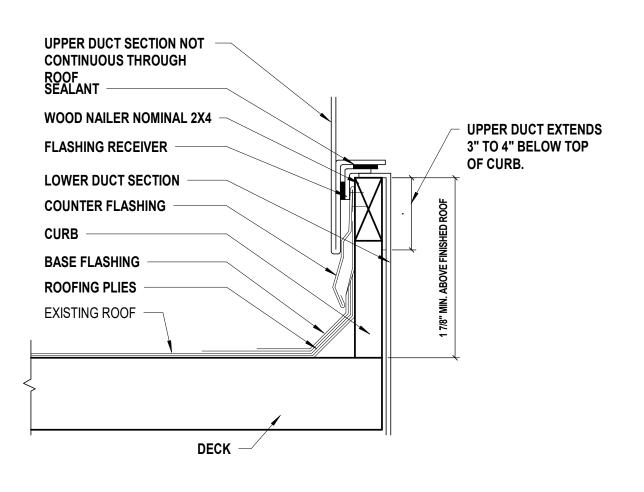


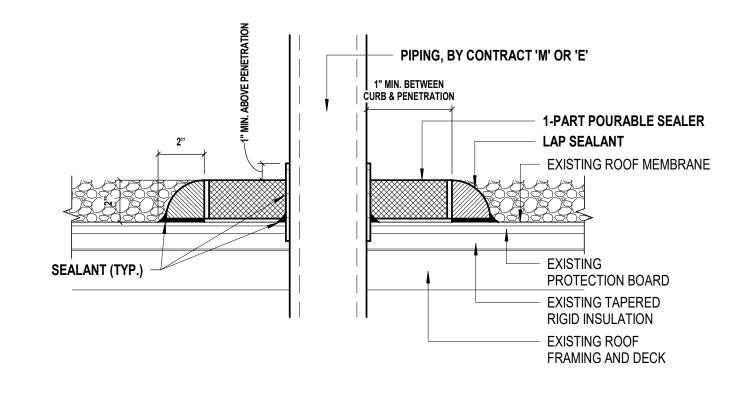




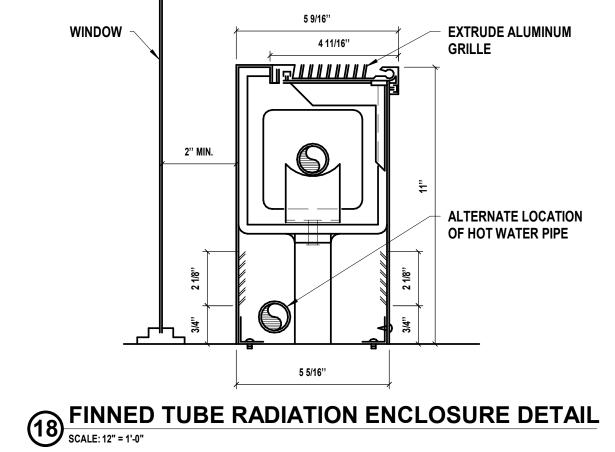


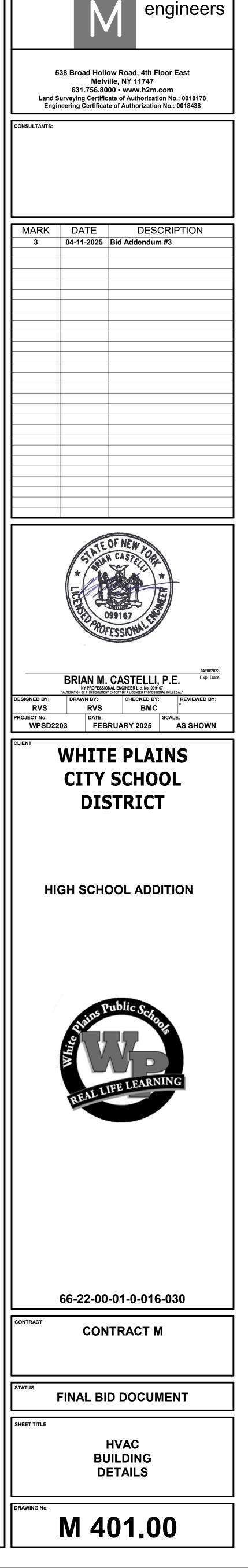








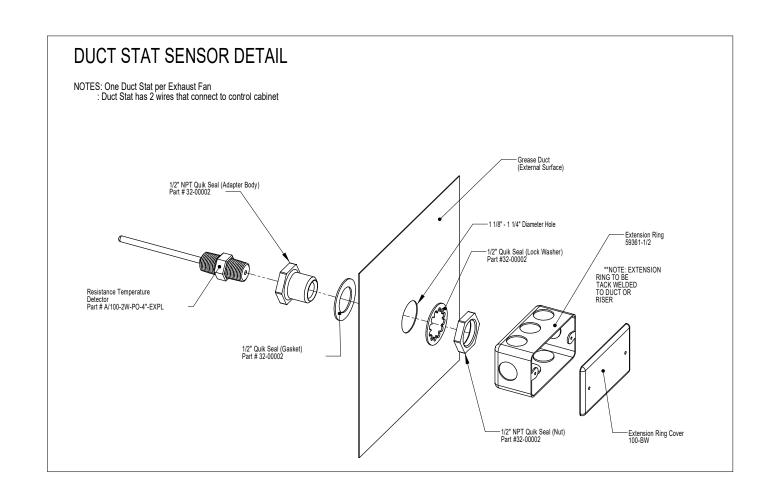




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architects

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<pre>{</pre>				S, CALL THE			T NUMB																	
			Long Island REGION			EXHAUSI	HOODS N	ID-2/BD-2/SND-	2 (CANAD/	A) - CA PATE	NT 252043	35 C.												
			PHONE: (516) 5 MAIL: reg43@e																					
C		D INFORMA	ATION -								1													
	HOOD# NO	7453060 TAG	MODEL	MANUFACTUREF	R LENGTH	MAX COOKING	TYPE	APPLIANCE DUTY	DESIGN CFM/FT	TOTAL EXH CFM			F	UST PL RISER(S	S)				END TO	ROW				
			4824			TEMP 600					WIDTH	LENG	HEIGHT	DIA	CFM	VEL	SP	430 SS	END					
	1	H-1 Front	EX-2 4824	ECON-AIR	4' 0"	DEG	I	HEAVY	200	800			4"	8"	800	2292	-0.662"	WHERE EXPOS	SED ALONE	FRONT				
<pre>{</pre>	2	H-1 Back	EX-2	ECON-AIR	4' 0"	600 DEG	Ι	HEAVY	200	800			4"	8"	800	2292	-0.662"	WHERE EXPOS	BED ALONE	BACK				
	3	H-2 Front	4824 EX-2	ECON-AIR	4' 0"	600 DEG	I	HEAVY	200	800			4"	8"	800	2292	-0.662"	430 SS WHERE EXPOS	BED ALONE	FRONT				
	4	H-2 Back	4824 EX-2	ECON-AIR	4' 0"	600 DEG	I	HEAVY	200	800			4"	8"	800	2292	-0.662"	430 SS WHERE EXPOS		BACK				
	5	H-3 Front	4824 EX-2	ECON-AIR	4' 0"	600 DEG	I	HEAVY	200	800			4"	8"	800	2292	-0.662"	430 SS WHERE EXPOS	ALONE	FRONT				
	6	H-3 Back	4824 EX-2	ECON-AIR	4' 0"	600 DEG	I	HEAVY	200	800			4"	8"	800	2292	-0.662"	430 SS WHERE EXPOS		BACK				
	7	H-4 Front	4824	ECON-AIR	4' 0"	600 DEG	I	HEAVY	200	800			4"	8"	800	2292	-0.662"	430 SS		FRONT				
	8	H-4 Back	EX-2 4824	ECON-AIR	4' 0"	600		HEAVY	200	800			4"	8"	800	2292	-0.662"	WHERE EXPOS 430 SS		BACK				
	9	H-5 Island	EX-2 5424	ECON-AIR	6' 0"	DEG 600	1	HEAVY	300	1800			4"	14"	1800	1684	-0.854"	WHERE EXPOS 430 SS	SED	ALONE				
			EX-2WI		0.0	DEG	I		500	1000			4	14	1000	1004	-0.034	WHERE EXPOS	ED ALONE	ALONE				
5	HOOD INFO	RMATION -			FILTER(S	)					LIGHT(S)							FI	UTILITY CAE RE SYSTEM	BINET(S)	ELECTRICAL	SWITCHES	FIRE	HOOD
	NO	TAG	Т	YPE	QTY HEIGHT	LENGTH	EFFICIENC	CY @ 7 MICRON	IS QTY		TYPE		WIRE GUARI		CATION		SIZE	TYPE	SIZ	Έ	MODEL #	QUANTITY		HANGING WEIGHT
	1	H-1 Front	CAPTRATE	SOLO FILTER	2 20"	20"	85% SEE	FILTER SPEC	1	RECES	SED ROU	ND	NO	R	IGHT	12">	x48"x24"	TANK FS	4.0/	4.0			YES	511 LBS
	2	H-1 Back	CAPTRATE	SOLO FILTER	2 20"	20"	85% SEE	E FILTER SPEC	1	RECES	SED ROU	ND	NO	L	.EFT	12">	x48"x24"						YES	311 LBS
	3	H-2 Front	CAPTRATE	SOLO FILTER	2 20"	20"	85% SEE	E FILTER SPEC	1	RECES	SED ROU	ND	NO	R	IGHT	12">	x48"x24"	TANK FS	4.0/	4.0			YES	511 LBS
~~~~~	4	H-2 Back	CAPTRATE	SOLO FILTER	2 20"	20"	85% SEE	FILTER SPEC	1	RECES	SED ROU	ND	NO	L	.EFT	12">	x48"x24"						YES	311 LBS
	5	H-3 Front	CAPTRATE	SOLO FILTER	2 20"	20"	85% SEE	E FILTER SPEC	1	RECES	SED ROU	ND	NO	R	IGHT	12">	x48"x24"	TANK FS	4.0/	4.0			YES	511 LBS
	6	H-3 Back	CAPTRATE	SOLO FILTER	2 20"	20"	85% SEE	FILTER SPEC	1	RECES	SED ROU	ND	NO		EFT	12">	x48"x24"						YES	311 LBS
	7	H-4 Front		SOLO FILTER	2 20"	20"		FILTER SPEC			SED ROU		NO		IGHT		x48"x24"	TANK FS	4.0/	4.0			YES	511 LBS
	8	H-4 Back			2 20"	20"		FILTER SPEC			SED ROU		NO		.EFT		x48"x24"						YES	311 LBS 619
ł	9	H-5 Island	CAPTRATE	SOLO FILTER	4 20"	16"	85% SEE	FILTER SPEC	2	RECES	SED ROU		NO	R	IGHT	12">	x54"x24"	TANK FS	4.0/	4.0			YES	LBS
(	HOOD	) $\mathcal{D}NS$ tag				OPTION																		
	1	H-1 Front	FIELD WRA	APPER 18.00" HIG																				
	2	H-1 Back		APPER 18.00" HIG	GH FRONT, LE	FT, RIGHT.																		
			SENSOR-CV	/. APPER 18.00" HIG	GH FRONT, LE	FT, RIGHT.																		
	3	H-2 Front	SENSOR-CV	/. APPER 18.00" HIG	GH FRONT. LE	FT. RIGHT.																		
	4	H-2 Back	SENSOR-CV																					
	5	H-3 Front	SENSOR-CV																					
	6	H-3 Back	SENSOR-CV																					
ł	7	H-4 Front	SENSOR-CV	Ι.																				
	8	H-4 Back	FIELD WRA	APPER 18.00" HIG /.	БН FRONT, LE	FI, RIGHT.																		
	9	H-5 Island		APPER 18.00" HIG ACK- ISL/REV INST				FRONT).																



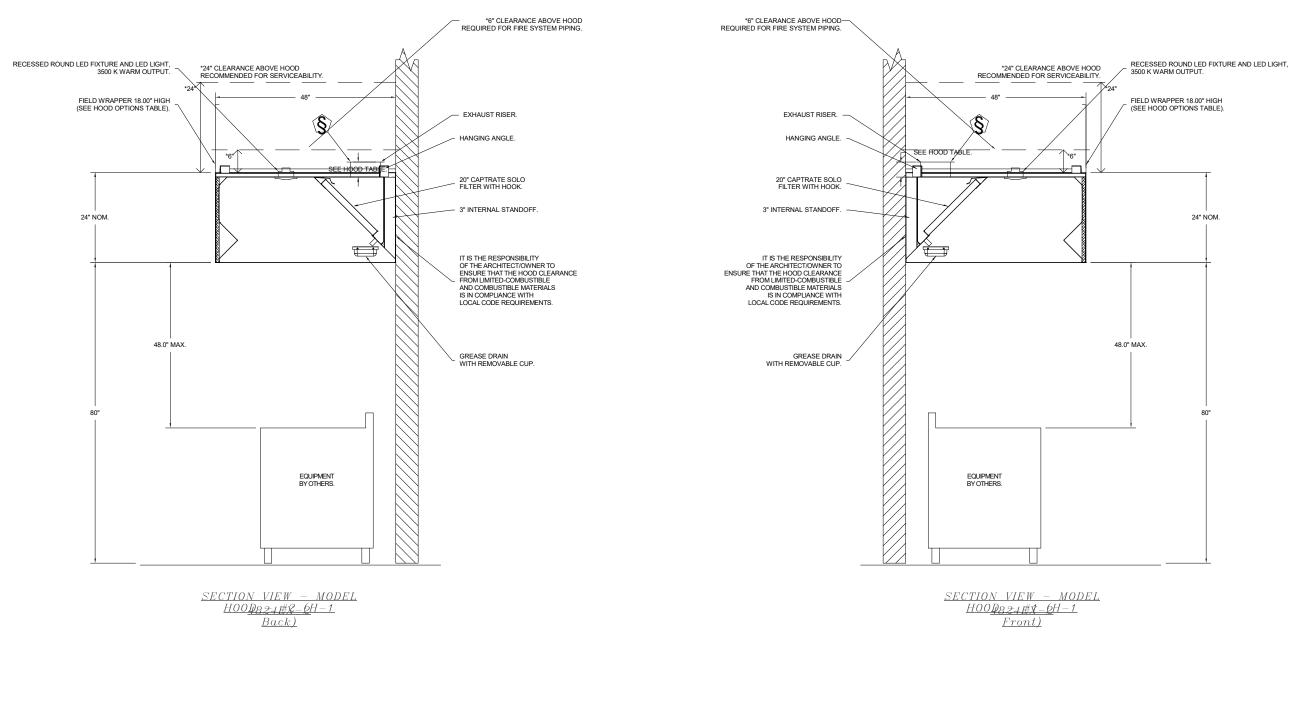
### SYSTEM DESIGN VERIFICATION (SDV)

SENSOR-CV.

IF ORDERED, CAS SERVICE WILL PERFORM A SYSTEM DESIGN VERIFICATION (SDV) ONCE ALL EQUIPMENT HAS HAD A COMPLETE START UP PER THE OPERATION AND INSTALLATION MANUAL. TYPICALLY, THE SDV WILL BE PERFORMED AFTER ALL INSPECTIONS ARE COMPLETE.

ANY FIELD RELATED DISCREPANCIES THAT ARE DISCOVERED DURING THE SDV WILL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR AND CORRESPONDING TRADES ON SITE. THESE ISSUES WILL BE DOCUMENTED AND FORWARDED TO THE APPROPRIATE SALES OFFICE. IF CAS SERVICE HAS TO RESOLVE A DISCREPANCY THAT IS A FIELD ISSUE, THE GENERAL CONTRACTOR WILL BE NOTIFIED AND BILLED FOR THE WORK. SHOULD A RETURN TRIP BE REQUIRED DUE TO ANY FIELD RELATED DISCREPANCY THAT CANNOT BE RESOLVED DURING THE SDV, THERE WILL BE ADDITIONAL TRIP CHARGES.

DURING THE SDV, CAS SERVICE WILL ADDRESS ANY DISCREPANCY THAT IS THE FAULT OF THE MANUFACTURER. SHOULD A RETURN TRIP BE REQUIRED, THE GENERAL CONTRACTOR AND APPROPRIATE SALES OFFICE WILL BE NOTIFIED. THERE WILL BE NO ADDITIONAL CHARGES FOR MANUFACTURER DISCREPANCIES.



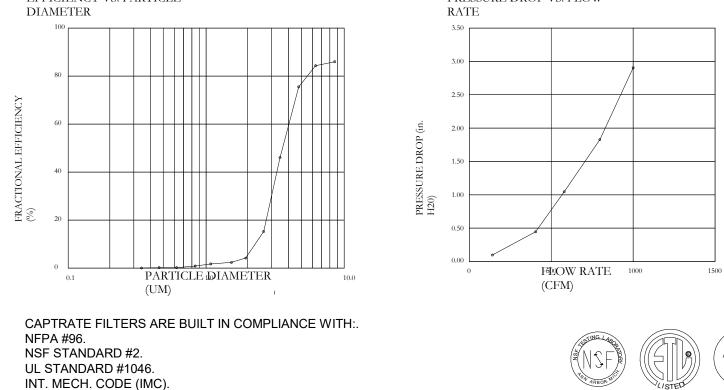
### SPECIFICATION: CAPTRATE GREASE-STOP SOLO FILTER THE CAPTRATE GREASE-STOP SOLO FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-BAFFLE DESIGN IN CONJUNCTION WITH A SLOTTED REAR BAFFLE DESIGN,

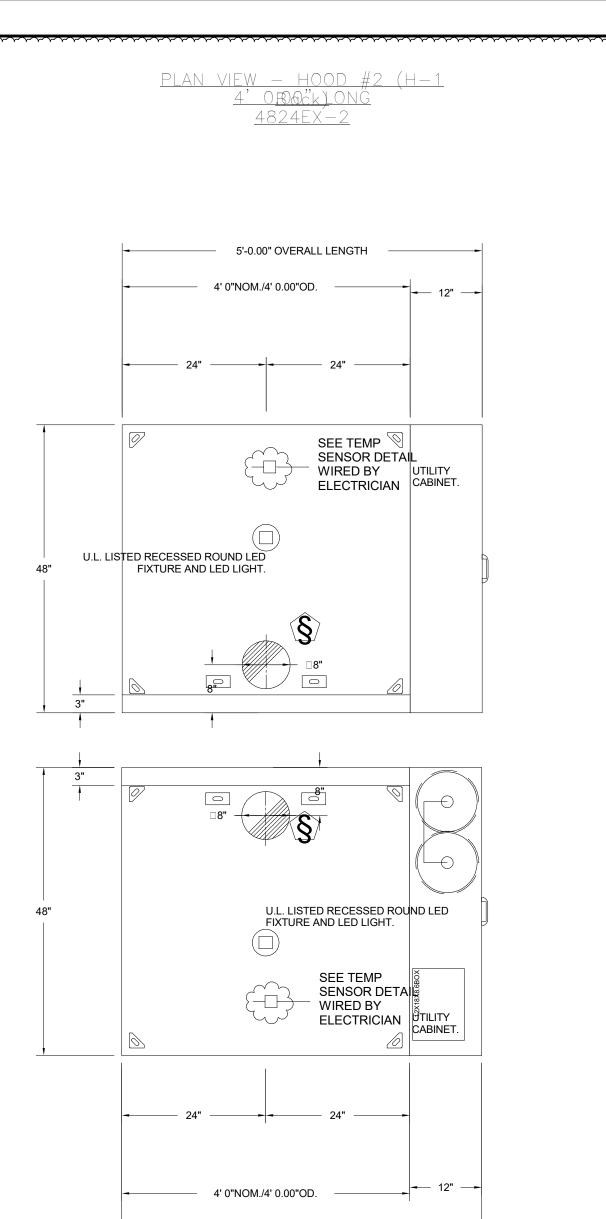
TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY. FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD

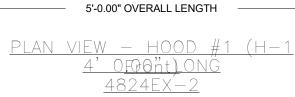
ULC-S649.

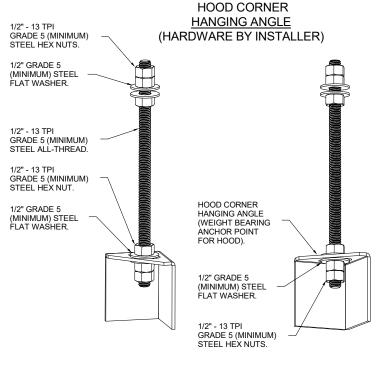
2-INCH DEEP HOOD CHANNEL(S). UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO

COMPONENTS WHEN ASSEMBLED. GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 85% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE. THE CAPTRATE GREASE-STOP SOLO WAS TESTED TO ASTM STANDARD ASTM F2519-05. MANUFACTURER APPROVED FOR USE IN SOLID FUEL APPLICATIONS AS A SPARK ARRESTER



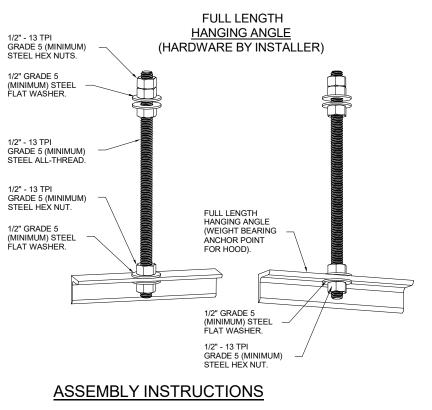




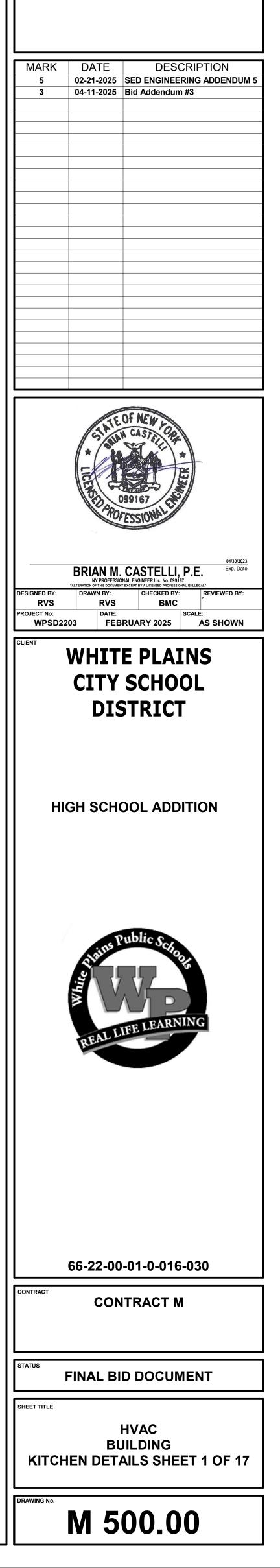




HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ÀNCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION BENEATH HOOD HANGING ANGLES AND ABOVE CEILING ANCHORS. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.



HANGING ANGLE MUST BE SUPPORTED WITH 1/2" - 13 TPI GRADE 5 (MINIMUM) ALL-THREAD. SANDWICH HANGING ANGLES AND CEILING ANCHOR POINTS WITH 1/2" GRADE 5 (MINIMUM) STEEL FLAT WASHERS AND 1/2" - 13 TPI GRADE 5 (MINIMUM) HEX NUTS AS SHOWN. MUST USE DOUBLED HEX NUT CONFIGURATION ABOVE CEILING ANCHORS. SINGLE HEX NUT BENEATH HANGING ANGLE IS ACCEPTABLE FOR FULL LENGTH HANGING ANGLES. MAINTAIN 1/4" OF EXPOSED THREADS BENEATH BOTTOM HEX NUT. TORQUE ALL HEX NUTS TO 57 FT-LBS.

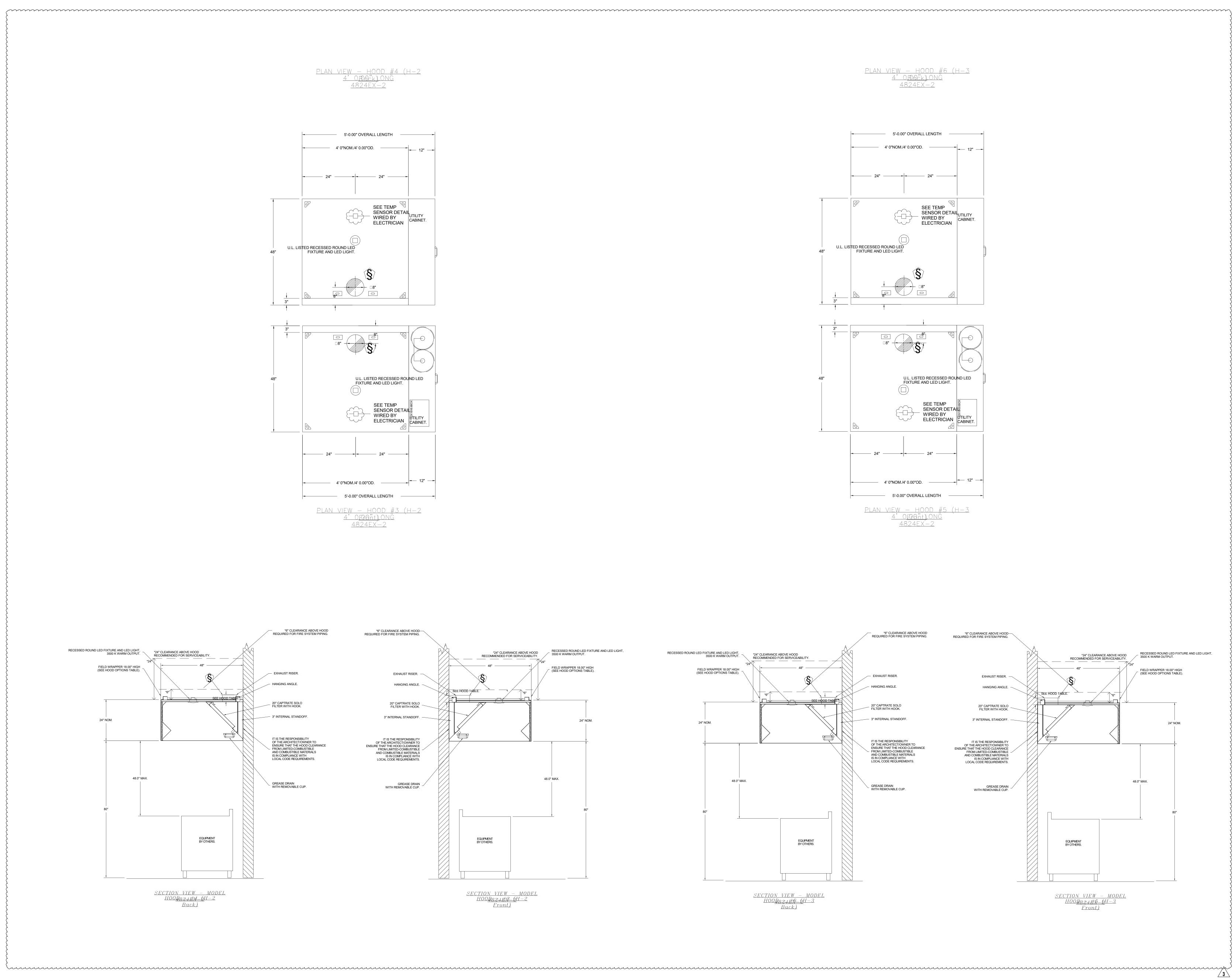


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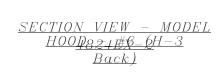


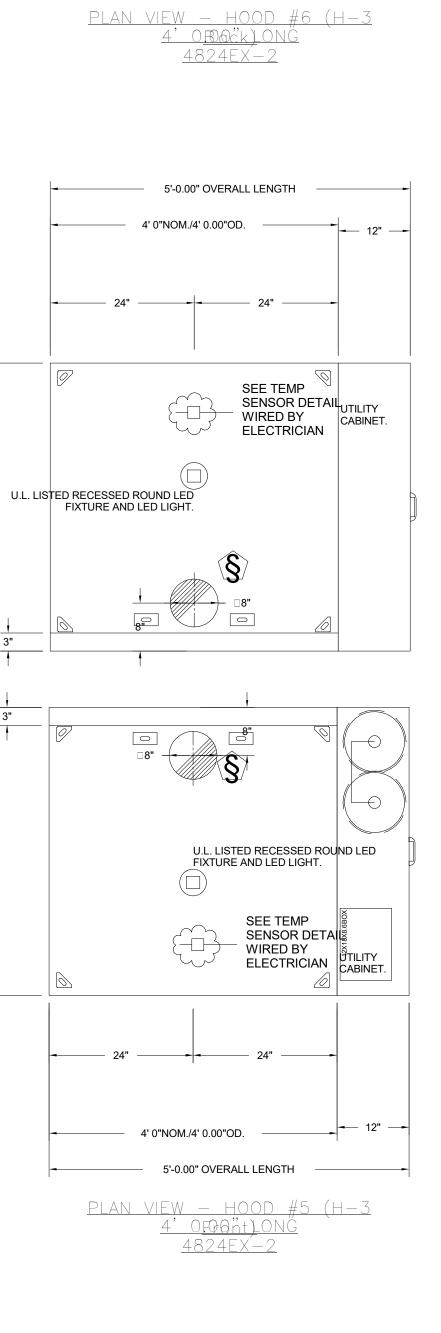
SULTANTS



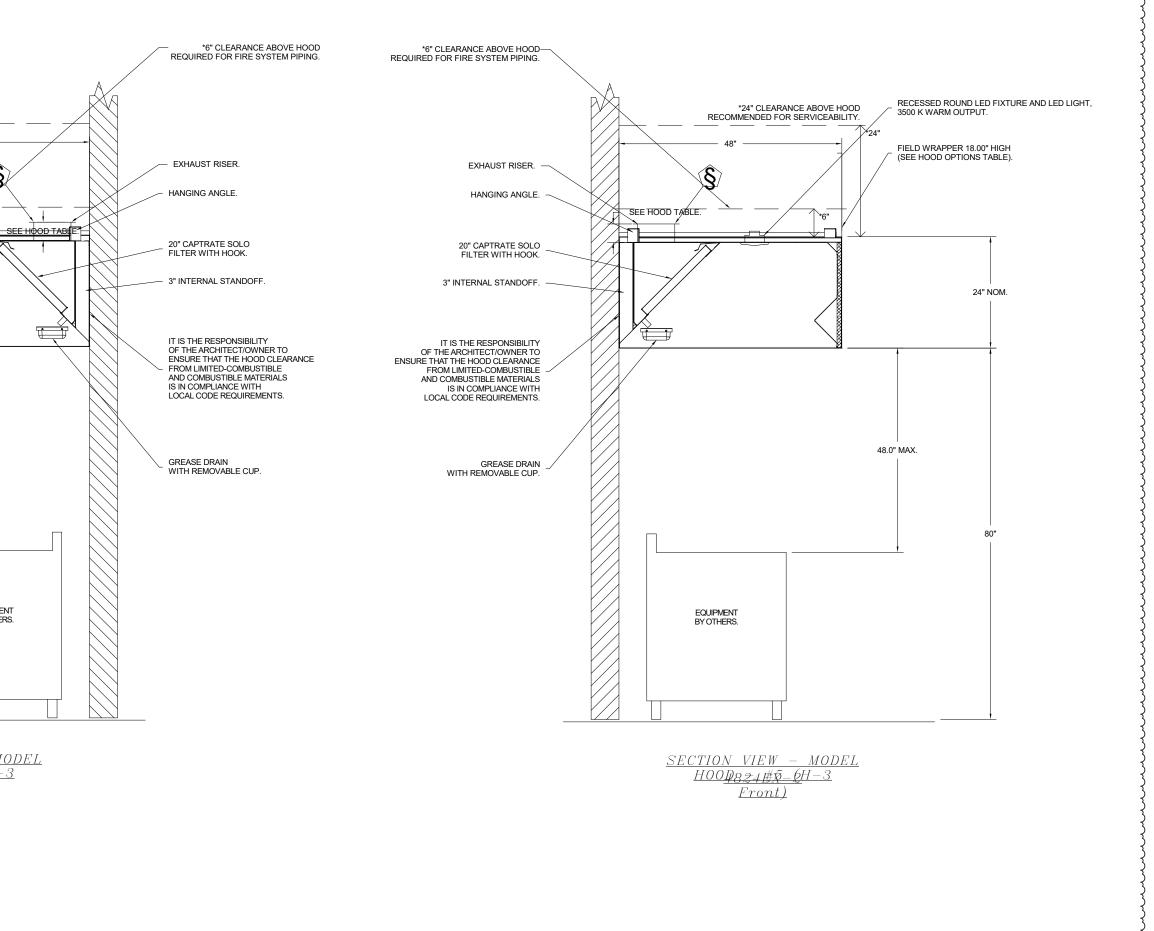
RECESSED ROUND LED FIXTURE AND LED LIGHT, 7 3500 K WARM OUTPUT. \*24" CLEARANCE ABOVE HOOD RECOMMENDED FOR SERVICEABILITY. RECESSED ROUND LED FIXTURE AND LED LIGHT, 3500 K WARM OUTPUT. \*24" CLEARANCE ABOVE HOOD RECOMMENDED FOR SERVICEABILITY. FIELD WRAPPER 18.00" HIGH (SEE HOOD OPTIONS TABLE). FIELD WRAPPER 18.00" HIGH (SEE HOOD OPTIONS TABLE). SEE HOOD TABLE. ¥ ¥ 4 24" NOM. 24" NOM. 48.0" MAX. 48.0" MAX. EQUIPMENT BY OTHERS. EQUIPMENT BY OTHERS.

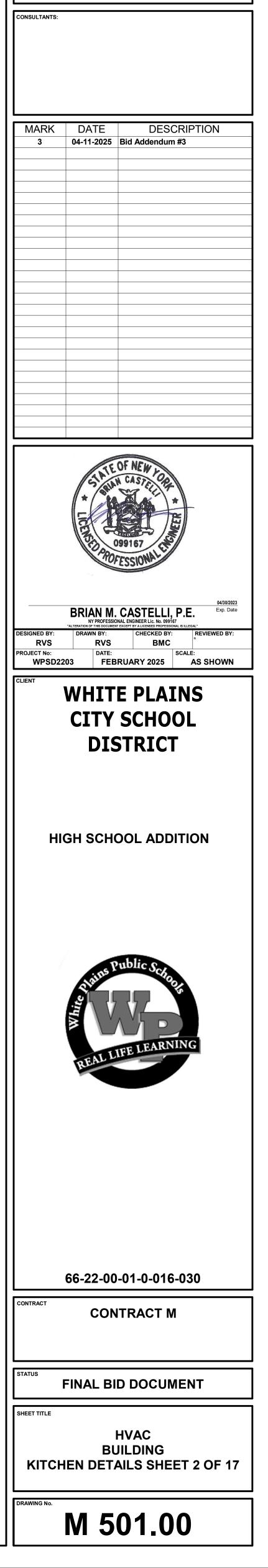
> <u>SECTION VIEW – MODEL</u> HOO<u>D824#8\_6</u>H-2 <u>Front)</u>





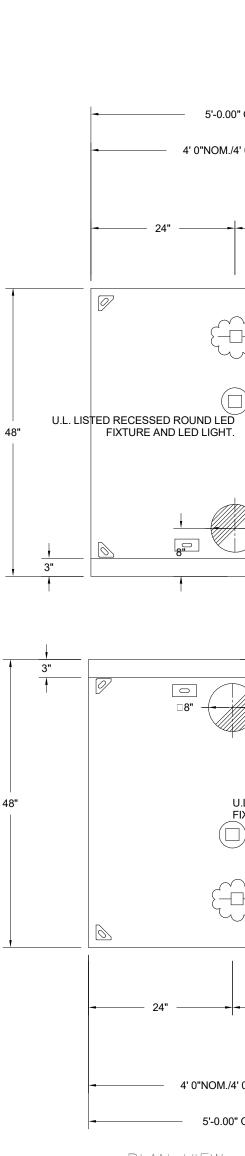
48"

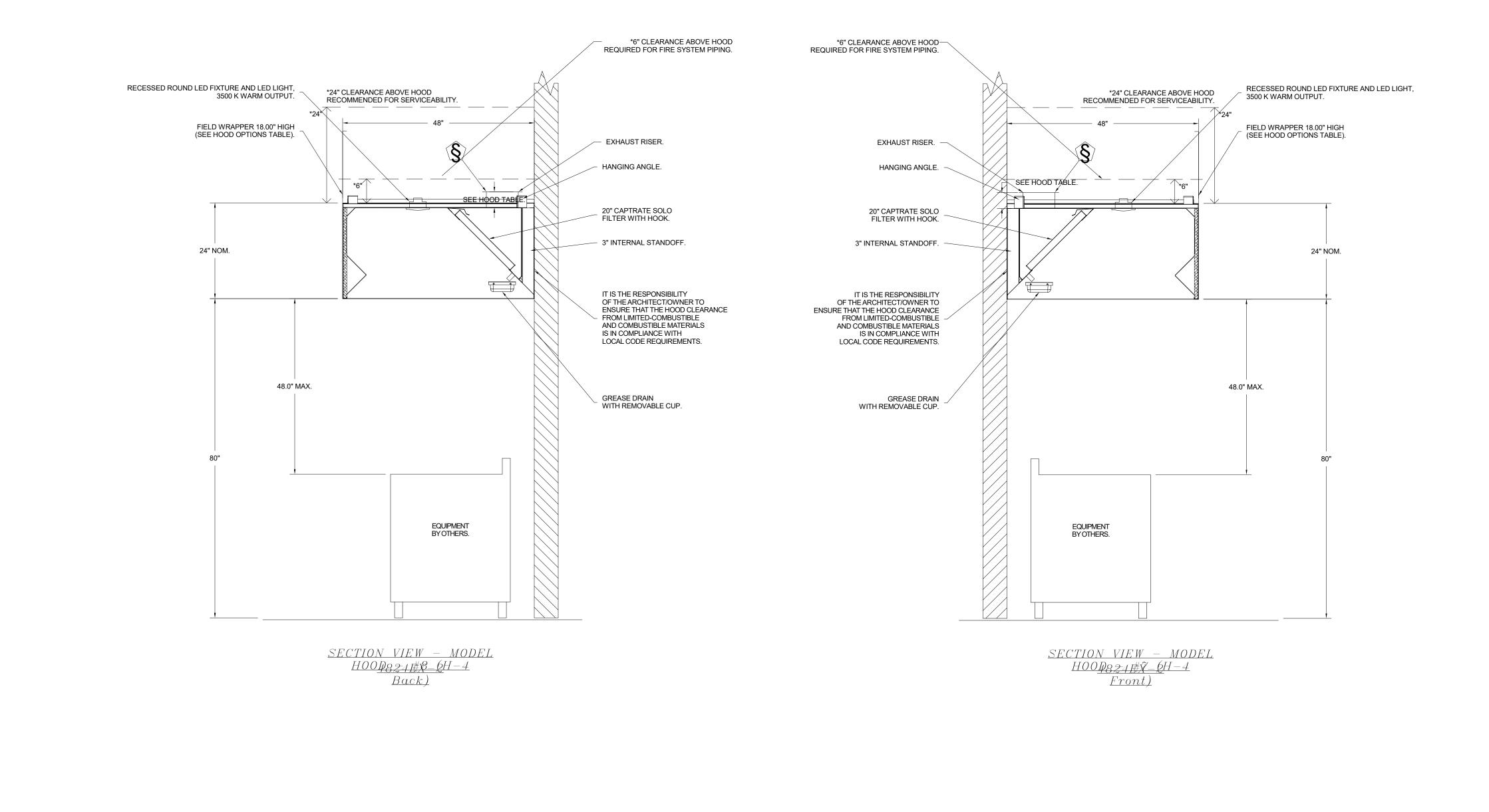


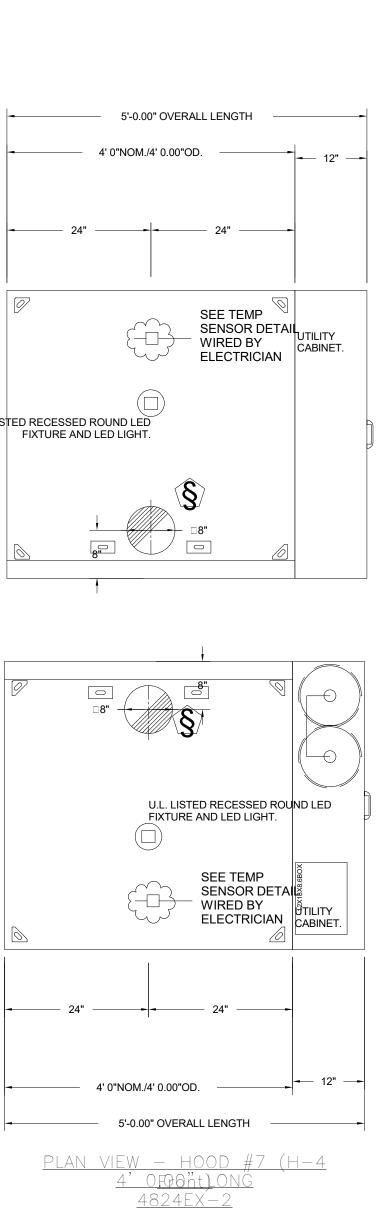


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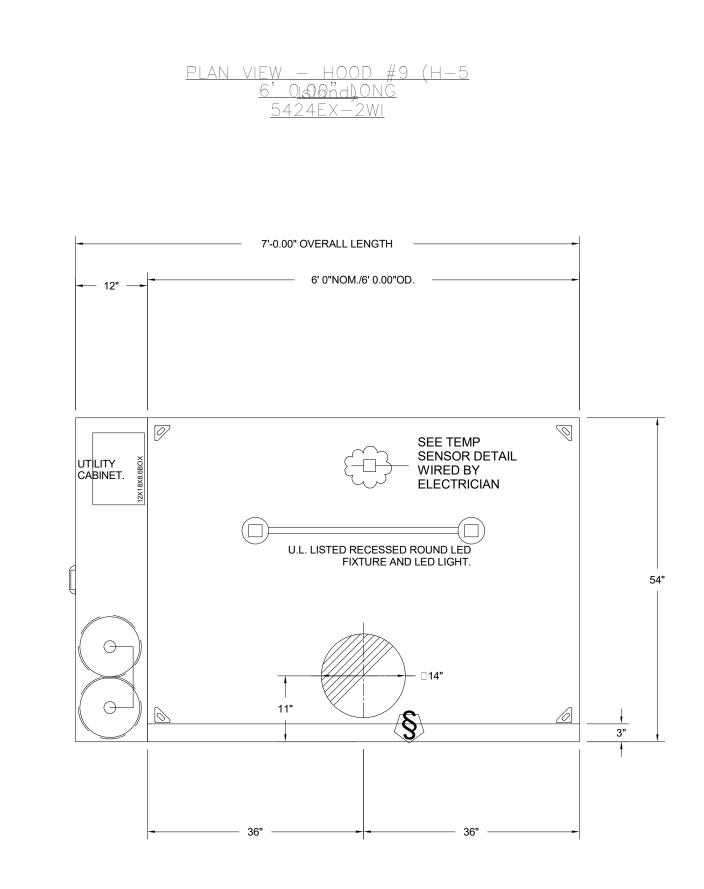
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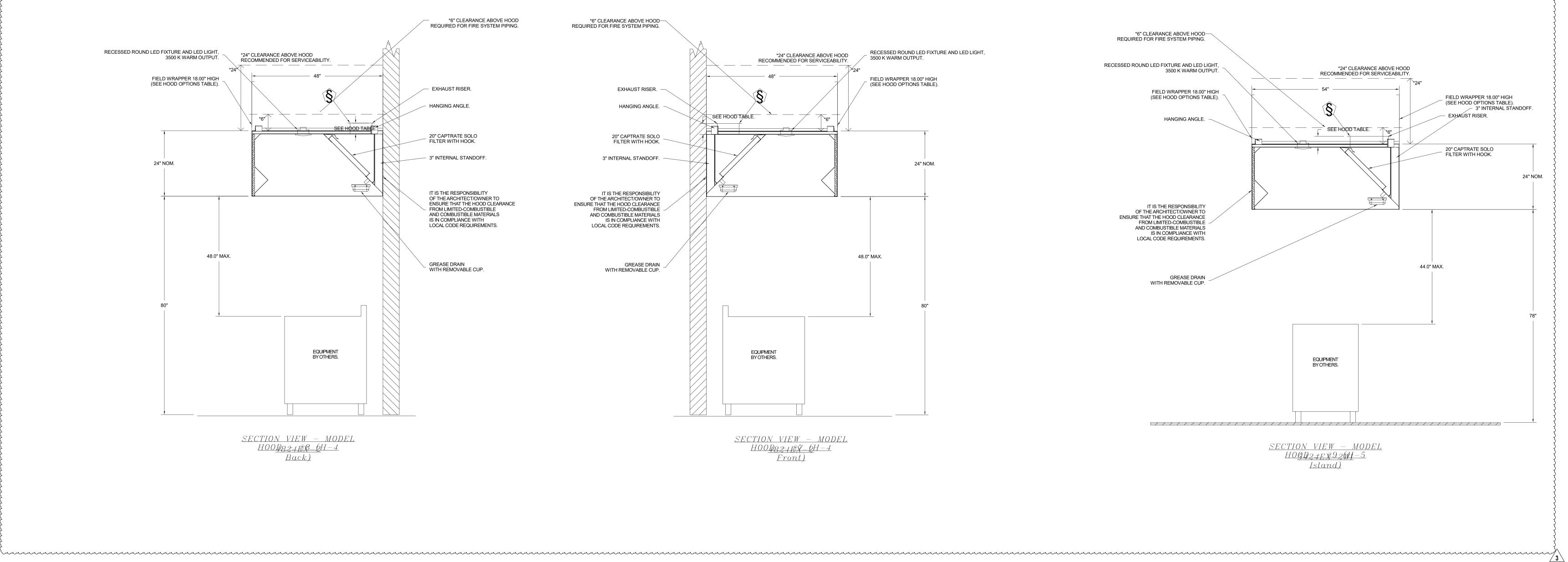


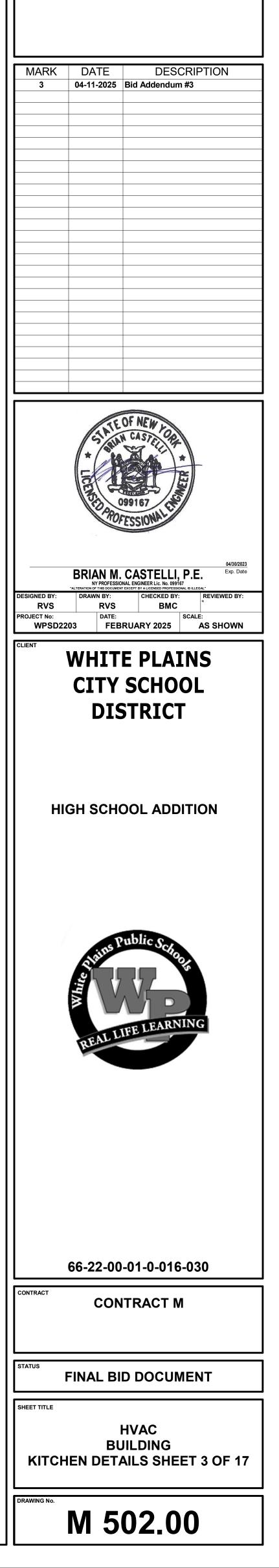




<u>Plan view – hood #8 (h–4</u> <u>4' o<u>rdočk)</u>ong <u>4824ex–2</u></u>







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NSULTANTS

architects

engineers

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M TAG	M PARTS LIST KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	QTY BY DIST	FIRE SYSTEN NO	/ TAG	KEY NUMBER - PART DESCRIPTION	QTY BY FACTORY	Q
	0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0	_		SUBMINATURE SOLENOID CONNECTION (CED VENDOR 30377). 0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	1	
	0 - 0 - 12-F28021-32144-OT-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO, CLOSE ON TEMP RISE AT 360°F.	2	0	_		0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD.	9	+
	(A0034310). 0 - 0 - 32-00002 QUIK SEAL - 1/2" (UL).	2	0	_		0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	8	
	0 - 0 - 361091 3/8" BRASS PLUG. 0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	3	0	_		0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION. 0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR.	4	
	0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	1	0	-		0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HALF UNION. USED ON TANK	1	
	0 - 0 - 79425 3/8" NPT FEMALE TO 1/2" MALE PROPRESS ADAPTER.	3	0			SERVICE PORT. 0 - 0 - BI145 3/8" BLACK IRON 90 ELL. 0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION	4	+
	0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	1	0	_		IN UTILITY CABINGTS CONTREPS SHERRSS SIDDER CONNECTION KIT. CONTAINS THE PARTS NEEDED TO A DIFFERENCE OF DEFENSION OF THE PARTS NEEDED TO	2	_
	0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0			CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 2' GAP. KIT CONTAINS 5 FEET OF BLACK MG WIRE, 5 FEET OF TAN	1	
						MG WIRE, 3 FEET OF FLEXIBLE CONDUIT, - AND TSYL® COMPAGEMISSIFIC LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED		+
	0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	1	0			LOOP BETWEEN END TO END HOODS WITH LESS THAN A 14' GAP OR BACK TO BACK HOODS. KIT CONTAINS 17 FEET OF BLACK MG WIRE, 17 FEET OF TAN MG WIRE.	2	
	0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	1	0	_		15 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.         0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	6	+
	0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	2	0			0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE	2	-
	0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM SUDEPLYINGED TANK FIRE SUDDRESSION	1	0			SUPPRESSION.           0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	2	
	SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION, 0 - 0 - 87-300033-001 DIN CONNECTOR, CANFIELD PART #5J560-201-EU0A, TANK FIRE SUPPRESSION, SUBMINATURE SOLENCID CONNECTION (CED VENDOR 30377).	1	0			16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	8	T
FS-1	0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	8	0			16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE).	8	t
	0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD.	9	0			26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL). 34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION)	8	+
	0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD. 0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK	8	0			WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT. RED COLOR.	1	_
	FIRE SUPPRESSION. 0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION, 1.5" DEEP BACK BOX, RED COLOR.	4	0	_		0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	_
	0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HALF UNION. USED ON TANK	1	0			0 - 0 - 12-F28021-32144-OT-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO, CLOSE ON TEMP RISE AT 360°F.	2	t
	SERVICE PORT. 0 - 0 - BI145 3/8" BLACK IRON 90 ELL. 0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION	4	0	_		(A0034310). 0 - 0 - 32-00002 QUIK SEAL - 1/2" (UL).	2	+
	IN UTILITY 6ABINSTINCENVISEINSEMERRSENDED CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE OUTEDWATED CONNECTION KIT. CONTAINS THE PARTS NEEDED TO	2	0	_		0 - 0 - 361091 3/8" BRASS PLUG.	3	_
	CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 2' GAP. KIT CONTAINS 5 FEET OF BLACK MG WIRE, 5 FEET OF TAN	1	0			0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	2	
	MG WIRE, 3 FEET OF FLEXIBLE CONDUIT, AND TS/LOC/20NG/ONSOF/FORSISED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED			_				_
	LOOP BETWEEN END TO END HOODS WITH LESS THAN A 14' GAP OR BACK TO BACK HOODS. KIT CONTAINS 17 FEET OF	2	0			0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	1	
	BLACK MG WIRE, 17 FEET OF TAN MG WIRE, 15 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS. 0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION.	6	0			0 - 0 - 79425 3/8" NPT FEMALE TO 1/2" MALE PROPRESS ADAPTER.	3	-
	0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	2	0			0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	1	
	0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION. 16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	2	0	-		0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA. 0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR.	2	_
	16 - 16 - 72-10 1/2 - A 36 NI F MALE ADAI FER, VIEGA. 16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD,	8	0	-		TANK FIRE SUPPRESSION.           0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL,	1	
	USED WITH CHROME-PLATED PIPE). 26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL).	8	0			TANK FIRE SUPPRESSION.         0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.	2	-
	34 - 34 - A0034331 24/DC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT. RED COLOR.	1	0			0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION. 0 - 0 - 87-300033-001 DIN CONNECTOR, CANFIELD PART #5J560-201-EU0A, TANK FIRE SUPPRESSION,	1	
	0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	0			10 - 0 - 87/300033-001 DIN CONNECTOR, CANFIELD PART #5J560-201-EU0A, TANK FIRE SUPPRESSION, SUBMINATURE SOLENOID CONNECTION (CED VENDOR 30377).	1	
	0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET. 0 - 0 - 12-F28021-32144-01-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO,	1	0	4	FS-4	0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	8	_
	CLOSE ON TEMP RISE AT 360°F. (A0034310). 0 - 0 - 32-00002 QUIK SEAL - 1/2" (UL).	2	0	- 4	F <b>3-</b> 4	0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD. 0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	8	
	0 - 0 - 361091 3/8" BRASS PLUG.	3	0			0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	4	
	0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	2	0			0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR. 0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4"	1	_
	0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING. 0 - 0 - 79425 3/8" NPT FEMALE TO 1/2" MALE PROPRESS ADAPTER.	1	0	_		MPT HALF UNION. USED ON TANK SERVICE PORT. 0 - 0 - BI145 3/8" BLACK IRON 90 ELL.	1	
	0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	1	0			0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY	2	+
	0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	2	0			6ABINSTRCEANSFIRSCOMERVISED CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 2' GAP. KIT CONTAINS 5 FEET OF BLACK MG WIRE, 5 FEET OF TAN MG WIRE, 3 FEET OF FLEXIBLE CONDUIT,	1	
	0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR, TANK FIRE SUPPRESSION.	1	0			- AND TSYL9 CIGNUS CIFERENCE LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 14' GAP OR BACK TO BACK HOODS. KIT CONTAINS 17 FEET OF	2	+
	0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL,			_		BLACK MG WIRE, 17 FEET OF TAN MG WIRE, 15 FEET OF FLEXIBLE CONDUIT, AND TWO 7/8" CONNECTORS.		+
	TANK FIRE SUPPRESSION.	1	0	_		0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION. 0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY	6	+
	0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION. 0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID	2	0	_		CABINETS, TANK FIRE SUPPRESSION.	2	+
	ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION, 0 - 0 - 87-300033-001 DIN CONNECTOR, CANFIELD PART #5J560-201-EU0A, TANK FIRE SUPPRESSION,	1	0	_		0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	2	_
	SUBMINATURE SOLENOID CONNECTION (CED VENDOR 30377).	1	0	_		16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA. 16 - 16 - 0L-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL	8	
FS-2	0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION. 0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD.	8	0	_		BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE). 26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL).	8	_
	0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	8	0			34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT, RED COLOR.	1	
	0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	4	0			0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET.	1	
	0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR. 0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4"	1	0			0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET. 0 - 0 - 12-F28021-32144-0T-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO,	1	+
	MPT HALF UNION. USED ON TANK SERVICE PORT. 0 - 0 - BI145 3/8" BLACK IRON 90 ELL.	4	0	_		CLOSE ON TEMP RISE AT 360°F. (A0034310). 0 - 0 - 32-00002 QUIK SEAL - 1/2" (UL).	1	
	0-0-DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY SABINGINGERS SHERRSES DOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO	2	0			0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	2	
	CONNECT THE SUPERVISED CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED LOOP BETWEEN END TO END HOODS WITH LESS THAN A 2' GAP. KIT CONTAINS 5 FEET OF BLACK MG WIRE, 5 FEET OF TAN	1	0			0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	1	
	MG WIRE, 3 FEET OF FLEXIBLE CONDUIT, AND TSYLOCOMNGONNSOFFORMSED LOOP CONNECTION KIT. CONTAINS THE PARTS NEEDED TO CONNECT THE SUPERVISED			_				
	LOOP BETWEEN END TO END HOODS WITH LESS THAN A 14' GAP OR BACK TO BACK HOODS. KIT CONTAINS 17 FEET OF BLACK MG WIRE, 17 FEET OF TAN MG WIRE, 15 FEET OF FLEXIBLE CONDULT, AND TWO 7/8" CONNECTORS.	2	0	_		0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA.	1	
	0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION. 0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE	6	0			0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA. 0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR.	2	+
	SUPPRESSION. 0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	2	0	-		TANK FIRE SUPPRESSION.           0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL,	1	
	16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	8	0			TANK FIRE SUPPRESSION.         0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION.         0 - 0 - 87-300001-001 TANK - ACTUATOR VITY (DAY)	2	-
	16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, USED WITH CHROME-PLATED PIPE).	8	0			0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION. 0 - 0 - 87-300033-001 DIN CONNECTOR, CANFIELD PART #5J560-201-EU0A, TANK FIRE SUPPRESSION,	1	
	26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL).	8	0	5	FS-5	0 - 0 - 87-300033-001 DIN CONNECTOR, CANFIELD PART #5J560-201-EU0A, TANK FIRE SUPPRESSION, SUBMINATURE SOLENOID CONNECTION (CED VENDOR 30377).	1	
	34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION) WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT. RED COLOR.	1	0			0 - 0 - 87-300152-001 HARDWARE, SVA BOLTS, TANK FIRE SUPPRESSION.	8	
	0 - 0 - TANK FIRE SUPPRESSION POST-DISCHARGE PROCEDURE UTILITY CABINET LABEL SHEET. 0 - 0 - TANK FIRE SUPPRESSION MAINTENANCE GUIDE UTILITY CABINET LABEL SHEET.	1 1	0			0 - 0 - 9055455PC PRO PRESS 1/2 PRESS X PRESS 90 ELBOW LD. 0 - 0 - 9097200PC PRO PRESS PC611 1/2 PRESS TEE LD.	6 4	_
	0 - 0 - 12-F28021-32144-OT-360 DUCT FIRE THERMOSTAT WITH 12 FOOT WIRE LEADS. NO, CLOSE ON TEMP RISE AT 360°F. (A0034310).	2	0			0 - 0 - 98694A115 HARDWARE, DATANKLOCK LOCKING BRACKET SQUARE NUTS 5/16" ZINC, TANK FIRE SUPPRESSION.	4	
	0 - 0 - 32-00002 QUIK SEAL - 1/2" (UL).	2	0			0 - 0 - A0034332 JUNCTION BOX FOR MANUAL PULL STATION. 1.5" DEEP BACK BOX, RED COLOR. 0 - 0 - A31484 1/4" NPT SCHRADER VALVE AND CAP, JB INDUSTRIES. 1/4" FLARE X 1/4" MPT HAL LINION LISED ON TANK	1	+
	0 - 0 - 361091 3/8" BRASS PLUG. 0 - 0 - 4429K153 1/2" MALE NPT TO 1/2" FEMALE NPT ELBOW, BRASS.	3	0	_		MPT HALF UNION. USED ON TANK SERVICE PORT. 0 - 0 - BI145 3/8" BLACK IRON 90 ELL.	1	+
	0 - 0 - 4429K422 1/2" X 1/4" BRASS REDUCING BUSHING.	1	0			0 - 0 - DATANKLOCK DISCHARGE ADAPTER TANK LOCKING PLATE FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY CABINETS, TANK FIRE SUPPRESSION.	2	+
FS-3	0 - 0 - 79425 3/8" NPT FEMALE TO 1/2" MALE PROPRESS ADAPTER.	3	0			0 - 0 - TANK STRAP TANK STRAP - USED FOR TANK FIRE SUPPRESSION. 0 - 0 - TFS-UCTANKBRACKET TANK BRACKET FOR FIRE SYSTEM TANK INSTALLATION IN UTILITY	6	+
	0 - 0 - 79525 1/2" 90 PRO-PRESS ELBOW WITH 1/2" NPT FEMALE CONNECTION, VIEGA. 0 - 0 - 79580 1/2" X 1/2" PRO-PRESS TEE X 1/2" NPT FEMALE CONNECTION, VIEGA.	1	0	_		CABINETS, TANK FIRE SUPPRESSION. 0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.	2	+
	0 - 0 - 87-120042-001 SECONDARY ACTUATOR VALVE (SVA) - SINGLE ACTUATOR, REQUIRES PRIMARY RELEASE ACTUATOR,	1	0	-		0 - 0 - WK-283952-000 DISCHARGE ADAPTER, TANK FIRE SUPPRESSION.           16 - 16 - 79210 1/2" X 3/8" NPT MALE ADAPTER, VIEGA.	5	+
	TANK FIRE SUPPRESSION. 0 - 0 - 87-120045-001 HOSE, SECONDARY ACTUATOR HOSE, 7.5" BRAIDED STAINLESS STEEL, TANK FIRE SUPPRESSION.	1	0	-		16 - 16 - OL-F NOZZLE - TANK PROTECTION APPLIANCE COVERAGE NOZZLE (INCLUDES METAL BLOW OFF CAP, LANYARD, LISED WITH CHROME PLATED PIPE)	5	+
	0 - 0 - 87-300001-001 TANK - PRESSURIZED TANK USED FOR TANK FIRE SUPPRESSION. 0 - 0 - 87-300030-001 PRIMARY ACTUATOR KIT (PAK) - ACTUATOR AND RELEASE SOLENOID	2	0	_		USED WITH CHROME-PLATED PIPE). 26 - 26 - QSA-3/8 QUIK SEAL - 3/8" (UL). 34 - 34 - A0034331 24VDC SINGLE ACTION MANUAL ACTUATION DEVICE (PUSH/PULL STATION)	5	+
	ASSEMBLY, ONE NEEDED PER FIRE SYSTEM, SUPERVISED, TANK FIRE SUPPRESSION.	1	0			WITH PROTECTIVE COVER, ONE (1) NORMALLY OPEN CONTACT. RED COLOR.	1	

ſ <b>ſ∮B</b> ĘĘ? SYSTEM	45306	0			DESIGN	INSTALLA	TION
SYSTÊM NO	TAG	TYPE	SIZE	MAX FP	FP	SYSTEM	LOCATION ON HOOD
1	FS-1	TANK FS	4.0/4.0	40	36	FIRE CABINET RIGHT	RIGHT, HOOD 1
2	FS-2	TANK FS	4.0/4.0	40	36	FIRE CABINET RIGHT	RIGHT, HOOD 3
3	FS-3	TANK FS	4.0/4.0	40	36	FIRE CABINET RIGHT	RIGHT, HOOD 5
4	FS-4	TANK FS	4.0/4.0	40	36	FIRE CABINET RIGHT	RIGHT, HOOD 7
5	FS-5	TANK FS	4.0/4.0	40	23	FIRE CABINET RIGHT	RIGHT, HOOD 9

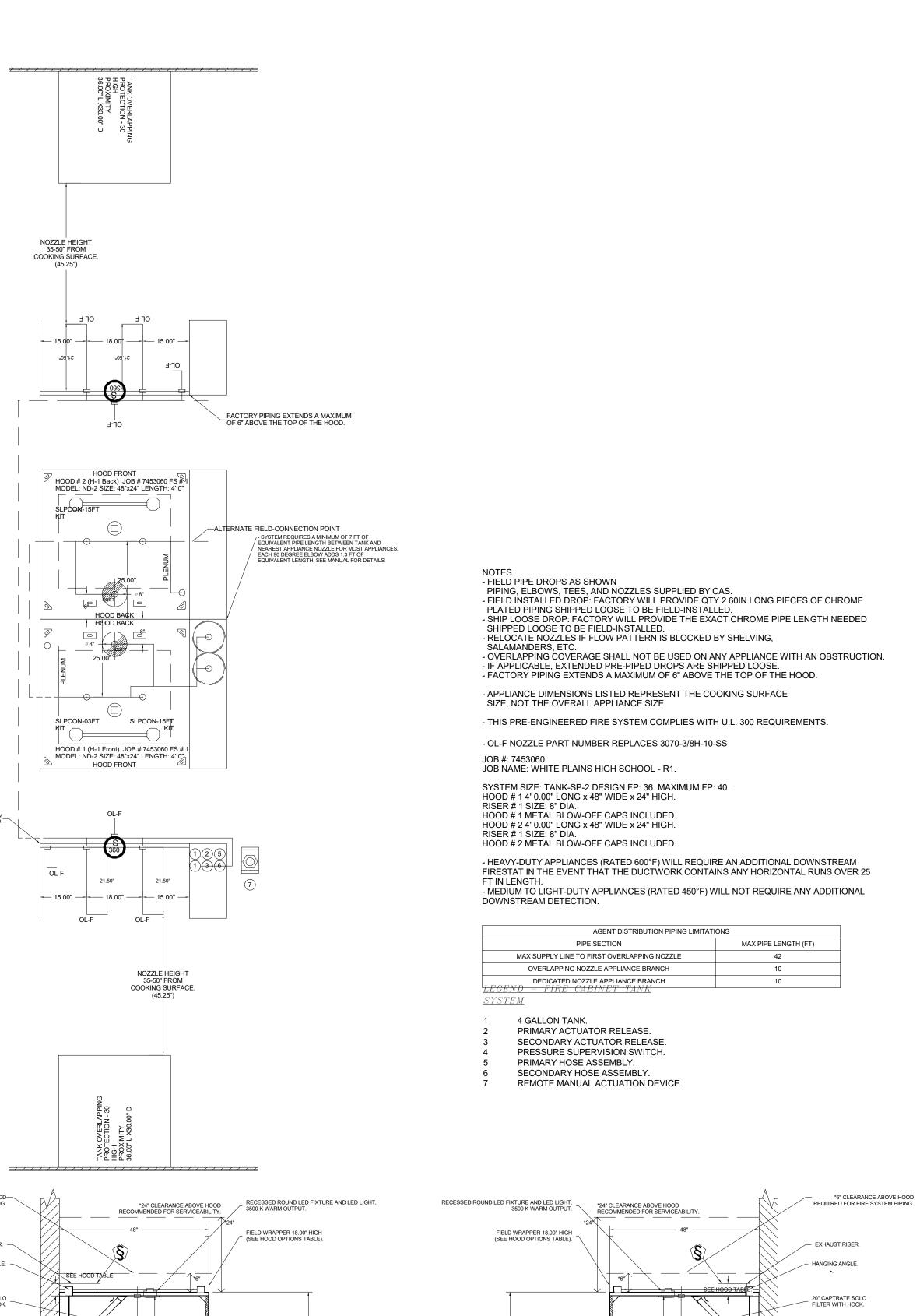
(45.25")

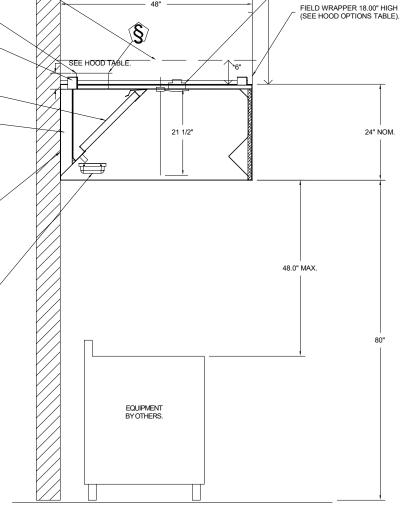
SLPCON-15FT <u>م</u>

— 15.00" —<del>-</del>

FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.

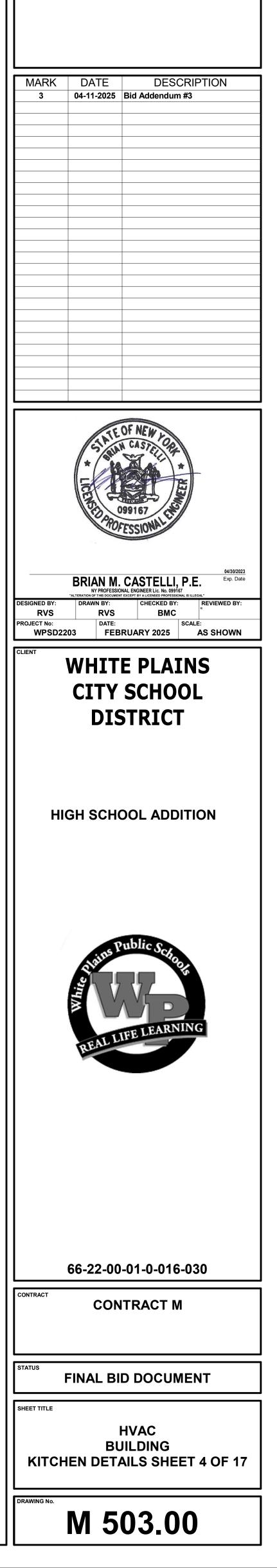
\*6" CLEARANCE ABOVE HOOD REQUIRED FOR FIRE SYSTEM PIPING. EXHAUST RISER. — HANGING ANGLE. SEE HOOD TABLE. 20" CAPTRATE SOLO FILTER WITH HOOK. 3" INTERNAL STANDOFF. ----IT IS THE RESPONSIBILI AND COMPLEXESTING SURE THAT THE HOOD CLEARANCE FROM LIMITED-COMBUSTIBLE AND COMBUSTIBLE MATERIALS IS IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS. 





<u>SECTION VIEW – MODEL</u> <u>4800QD=2</u> #1

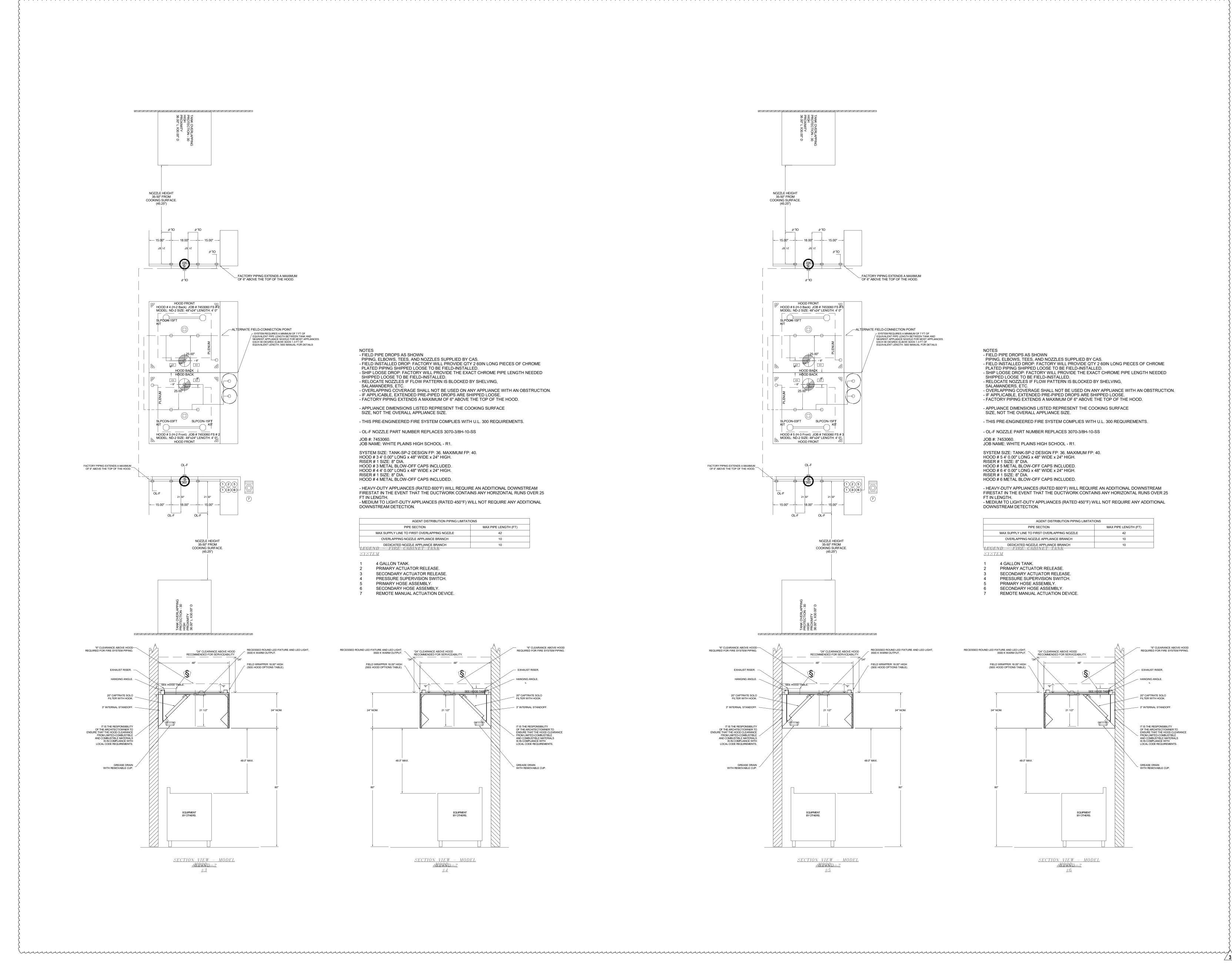
- 3" INTERNAL STANDOFF. 24" NOM. 21 1/2" IT IS THE RESPONSIBILITY OF THE ARCHITECT/OWNER TO ENSURE THAT THE HOOD CLEARANCE FROM LIMITED-COMBUSTIBLE AND COMBUSTIBLE MATERIALS IS IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS. 48.0" MAX. GREASE DRAIN WITH REMOVABLE CUP. EQUIPMENT BY OTHERS. <u>SECTION VIEW - MODEL</u> <u>4829QD=2</u>  $\underline{\#2}$ 

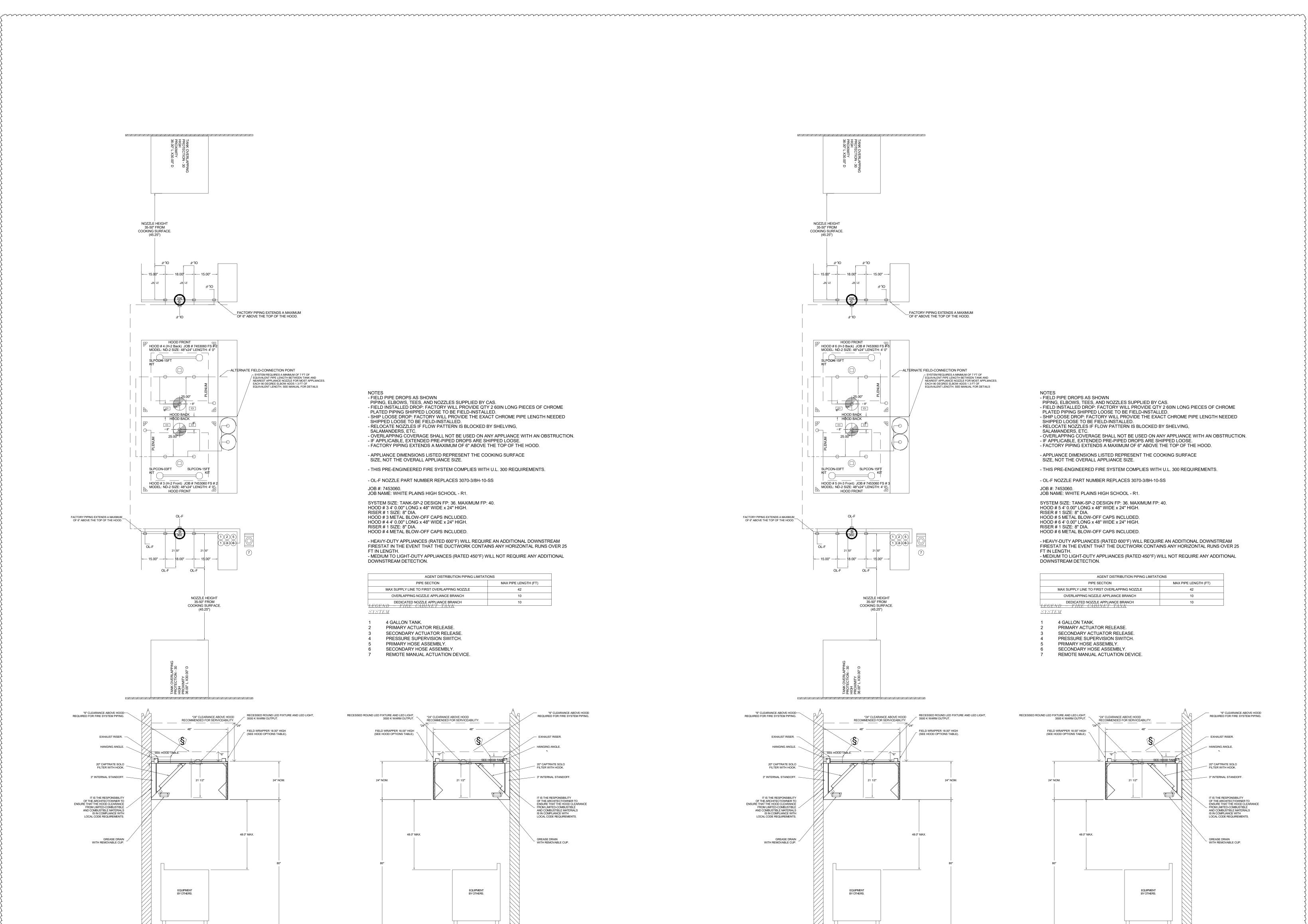


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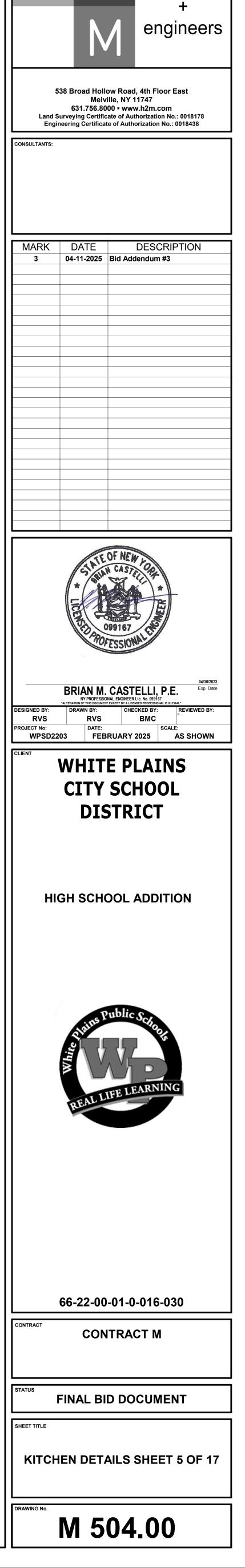
ONSULTANTS:





<u>SECTION VIEW - MODEL</u> 4**822**2D=2 <u>#5</u>

<u>SECTION VIEW - MODEL</u> <u>4**UQQ**D=</u>2 #6



architects

~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\cdot$	$\cdot$			~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\cdot$	$\cdot$	$\cdot$	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	$\cdot$	$\gamma \gamma $	$\cdot$	$\cdots$	
EXHAUST FAN IN	NFORMATION -													
	QTY FAN UNIT MODEL ;	# MANUFACTURER CFM ESP RPM	PM MOTOR ENCL HP BHP PHASE VOLT	FLA DISCHARGE WEIGHT SONE	S									
1 KEF-1 (H-1,2)	1 EADU200H	ECON-AIR 3200 2.000 134	341         ODP,PREMIUM         5.000         2.3820         3         208		_									
2 KEF-2 (H-3,4,5)	1 EADU240H	ECON-AIR 5000 2.500 1138	138 ODP,PREMIUM 5.000 4.1600 3 208	15.2 1136 FPM 357 29.3										
DOAS/RTU FAN		AN INFORMATION	ELECTRICAL INFORMATIO	N COOL	NG INFORMATION		REHEAT INFO	DRMATION	ELECTRIC	HEAT INFORMATION	A2L MINI	MUM ROOM VOLUME		
<i>J0B#7453060</i> FAN UNIT TAG QTY NO		MANUFACTURER BLOWER RETURN AIR CFM AIR CFM AIR CFM		MOCP OUTSIDE AIR MIXED AIR LE	AVING AIR	IEER ISMRE	DISCHARGE CAPAC			VOLTS AMPS TEMP RISE		AIRFLOW HEIGHT (CFM) (FT)	NOTES	
3 MUA-1 1	EARTU4-E.1504-24-30T-DOAS	ECON-AIR         24P-4         0         6600         6600		DB         WB         DB         WB         DB           200A         84.6°F         76.3°F          60.2°F		OTAL         SENS.           4 MBH         175.8 MBH         17.8         4.8         7				460 180.6 59 °F	1013.3	1824 7.2	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16	
4 MUA-2 1	EARTU1-E.454-15-10T	ECON-AIR 15P-1 0 1600 1600			54.7°F 54.6°F 118.1			71.9 MBH 58.6 LBS/H		460 54.2 62 °F	345.1	621 7.2	1,2,3,4,5,6,7,8,9,11,12,13,15,16,17,18	
NOTES:													.,_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
<ol> <li>DIRECT DRIVE PLENU</li> <li>INTEGRATED MONITO</li> <li>REFRIGERATION PRE</li> <li>EC MOTOR CONDENS</li> <li>ELECTRONIC EXPANS</li> <li>SUCTION LINE ACCUN</li> <li>FACTORY COMMISSIC</li> <li>AVERAGING INTAKE, I</li> <li>2" EXTERIOR DUAL-V</li> <li>SUPPLY CFM MONITO</li> <li>FULLY MODULATING</li> <li>15 DEGREE LOW AM</li> <li>DOWN DISCHARGE/N</li> <li>SINGLE POINT POWE</li> <li>MINIMUM ROOM ARE</li> </ol>	IM BLOWER. BELT DRIVEN BLOWERS DRING VIA CELLULAR CONNECTION BY SSURE MONITORING ON HIGH AND LC SING FANS SION VALVE. TXV NOT ACCEPTABLE MULATOR DNING WITH 5 YEAR PARTS WARRANT EVAP AND DISCHARGE TEMPERATURI VALL CONSTRUCTION W/ R-13 INSULA ORING INTEGRAL TO UNIT WITH CFM I HOT GAS REHEAT BIENT OPERATION NO RETURN ER CONNECTION FOR UNIT & ELECTRI EA ASSUMED 7.2' SUPPLY DIFFUSER H	Y MANUFACTURER DW PRESSURE SIDE OF SYSTEM INCLUDED THROUGH DIGITAL TY E SENSORS (DISCHARGE SENSOR TO BE FACTORY MOUNTED ATION-MINIMUM 20GA EXTERIOR W/ 14GA BASE MEASUREMENT INCLUDED THROUGH DIGITAL INTERFACE	TAL INTERFACE ED WITHIN UNIT)	18. DOWN DISCHARGE/DOWN RETURN GE MAY DIFFER.										
OFAN UNITONS NO	QTY	DESCRIPTION												
	1 GREASE BOX													
1 KEF-1 (H-1,2)	1 2 YEAR PARTS WARRAN	TY												
2 KEF-2 (H-3,4,5)	1 2 YEAR PARTS WARRAN 1 COOLING OVERRIDE	TY												
	1 RTU BLOWER DOOR SWI 1 2" MERV 8 FILTERS FOR													-CLEARANCE TO COMBUSTIBLES 0 FT.
	1 OVERHEAT STAT 1 TOTAL CFM MONITORING													SERVICE CLEARANCE 4 FT.
		O AND WIRED IN RTU COMMERCIAL CONTROL VESTIBULE											SERVICE CLEARANCE 4 FT.	
	1 RTU FIXED 100% OA INTA	AKE CONTROL											<	
	1 OCCUPIED SCHEDULING 1 INTAKE FIRESTAT SET TO												SERVICE CLEARANCE	
	1     FREEZESTAT       1     DISCHARGE FIRESTAT SI												3 FT.	SERVICE CLEARANCE AND CLEARANCE TO COMBUSTIBLES 4 FT.
	1 RTU4 CURB DUCT HANG												CLEARANCE TO COMBUSTIBLES SIZE 4 - 3 CONDENSERS	COMBUSTIBLES 4 FT.
3 MUA-1		ETECTOR/ALARM INTERLOCK - ALARM SUPPLIED BY OTHERS												
	VOLTAGE &	RMER USED. IF A NON-DCV PREWIRE CONTROLS THIS OR "E2"												
	PREWIRE OPTION MUST	BE SELECTED. DOES NOT TER IN PREWIRE CH - NOTIFICATION ON HMI												-CLEARANCE TO COMBUSTIBLES 0 FT.
	30 TON MODULATING CO 1 SPEED COMPRESSOR,	OLING OPTION, 460/480V. 3CFS. R454B REFRIGERANT, VARIAB	ABLE				DOA	AS UNIT					CLEARANCE TO COMBUSTIBLES 0 FT.	SERVICE CLEARANCE 3 FT.
		OPERATION - DOWN TO 0F AMBIENT											_1	
		HEAT OPTION - SPACE DEWPOINT CONTROL R454B					DOAS CU	JRB					$\rightarrow$	
	1         RTU4 NO RETURN - 100%           1         2" MERV 13 FILTERS FOR	R RTU4 (QTY. 12)											SERVICE CLEARANCE	
		FOR RTU4 OUTDOOR INTAKE DC INPUT CONTROL (571 VFD INCLUDED)					Q2RND SINGLE WALL ADAPT ULATED IN FIELD BY OTHER						3 FT. CLEARANCE TO COMBUSTIBLES	
	1 LOAD REACTOR MOUNTE 5 YEAR ENTIRE UNIT PAR 1 MONITORING	ED IN FAN RTS WARRANTY, 10 YEAR ENTIRE UNIT PARTS WARRANTY WIT	VITH REMOTE										SIZE 1 - 2 CONDENSERS	Service CLEARANCE AND CLEARANCE TO COMBUSTIBLES 3 FT.
	AND CAPTIVEAIRE SERVI 1 COOLING OVERRIDE	ICE CONTRACT					ED TO CONNECT ALL JBLE WALL SUPPLY DUCT				<u>RTU CONI</u>	DENSATE DRAIN TRAP DETAIL		
	1 RTU BLOWER DOOR SWI 1 2" MERV 8 FILTERS FOR												ти	
	1 OVERHEAT STAT 1 TOTAL CFM MONITORING	3				SINGLE	E WALL SUPPLY DUCT							
	1 VFD FACTORY MOUNTED	D AND WIRED IN RTU COMMERCIAL CONTROL VESTIBULE E ELECTRIC HEAT, 10-45KW						ON SUPPLY DUCT						
	1 OCCUPIED SCHEDULING 1 INTAKE FIRESTAT SET TO								SYSTEM					1" 3C - NORMAL OPERATION
	1     FREEZESTAT       1     DISCHARGE FIRESTAT SI													
	1 CASLINK BUILDING MONI	ITORING SYSTEM - INTERNET OR CELLULAR CONNECTION RE						SIN	IGLE WALL ACCESS [	DOOR				4" TRAP
	1 120V FIRE INPUT SINGLE POINT CONNECT	ETECTOR/ALARM INTERLOCK - ALARM SUPPLIED BY OTHERS										<b>0</b>		HEIGHT J
4 MUA-2	VOLTAGE &	RMER USED. IF A NON-DCV PREWIRE CONTROLS THIS						1)						
	PREWIRE OPTION MUST	BE SELECTED. DOES NOT FER IN PREWIRE CH - NOTIFICATION ON HMI												H = (1" FOR EACH 1" OF MAXIMUM NEGATIVE STATIC PRESSURE) + 1" J = HALF OF H
	10 TON SIZE 1 MODULATI 1 SPEED COMPRESSOR,	ING COOLING OPTION, 460/480V. R454B REFRIGERANT, VARIAE	IABLE											L = H + J + PIPE DIAMETER + INSULATION
	ECM CONDENSING FANS           1         LOW AMBIENT COOLING           1         R454B LEAK DETECTOR	OPERATION - DOWN TO 0F AMBIENT												
	1 10 TON SIZE 1 MODULAT	ING REHEAT OPTION - SPACE DEWPOINT CONTROL - R454B	3										BOY INCTALLATION	GREASEBOX REV.#2 08/19/02
	1 RTU1 DOWN RETURN	MPER - MANUAL CONTROL VIA HMI											BOX INSTALLATION	GREASE BOX. GREASE BOX COVER.
		FOR RTU1 OUTDOOR INTAKE											FAN.	GREASE PIPE.GREASE BOX FIELD INSTALLATIONSHEET METAL SCREWS3 - LONG (3/4" LG.).STEP 1)
		ING STATIC PRESSURE CONTROL (571 VFD INCLUDED)												ATTACH GREASE BOX COVER TO THE CURB, HOLD 3" DIMENSION AS SHOWN ON PIC. 1.
		ED IN FAN RTS WARRANTY, 10 YEAR ENTIRE UNIT PARTS WARRANTY WIT	VITH REMOTE	TYPICAL DOAS/F	<b>RTU ROOF</b>	MOUNTING INS	<b>STALLATION I</b>	INSTRUCT	IONS		GREASE			SCREW GREASE BOX COVER TO CURB USING (3) LONG (3/4" LG.) SCREWS AS SHOWN ON PIC. 2.
FAN	1 MONITORING AND CAPTIVEAIRE SERVI	ICE CONTRACT		1. SECURE THE CURB TO THE ROOF FRAMI	G MEMBERS BY DRILLING	1/4" PILOT HOLES IN THE CURB FLANGES A	T LOCATIONS SHOWN IN THE DIAG	GRAM BELOW. USING 3/8" X	( 2" ZINC PLATED STEEL LA		GREASE BOX COVER.		HINGE KIT (OPTIONAL).	PIC. 1 PIC. 2
ACCESSORIES FAN	EXHAUST	SUPPLY				D INTO THE ROOF FRAMING MEMBERS. A M								
I FAN UNIT TAG NO	GREASE CLIPGRAVITY WALL	SIDE GRAVITY SCHARGE DAMPEROTORIZED DAMPEWALL		2. SECURE THE UNIT BASE TO THE SIDE WA	LLS OF THE CURB USING (2	24) 1/4"-14 X 2" SELF-DRILLING, STEEL ZINC	PLATED SCREWS. PRE-PUNCHED	) HOLES HAVE BEEN PROVI	IDED FOR EACH SCREW LO	OCATION.				CURB.
1 KEF-1 (H-1,2)					/ (								7	GREASE BOX COVER. STEP 2) COVER.

CUP	RB				
{ { NO <sup>S</sup>		LIES TAG	WEIGHT	ITEM	SIZE
{ 1	# 1	KEF-1 (H-1,2)	43 LBS	CURB	26.500"W X 26.500"L X 20.000"H VENTED HINGED.
2	# 2	KEF-2 (H-3,4,5)	43 LBS	CURB	31.500"W X 31.500"L X 20.000"H VENTED HINGED.
<u>}</u> 3	# 3	MUA-1	245 LBS	CURB	80.000"W X 111.000"L X 18.000"H INSULATED 16 GAUGE.
<u>}</u> 4	# 4	MUA-2	93 LBS	CURB	41.000"W X 71.000"L X 18.000"H INSULATED.
}	# 3	MUA-1	245 LBS	CURB	80.000"W X 111.000"L X 18.000"H INSULATED 16 GAUGE.

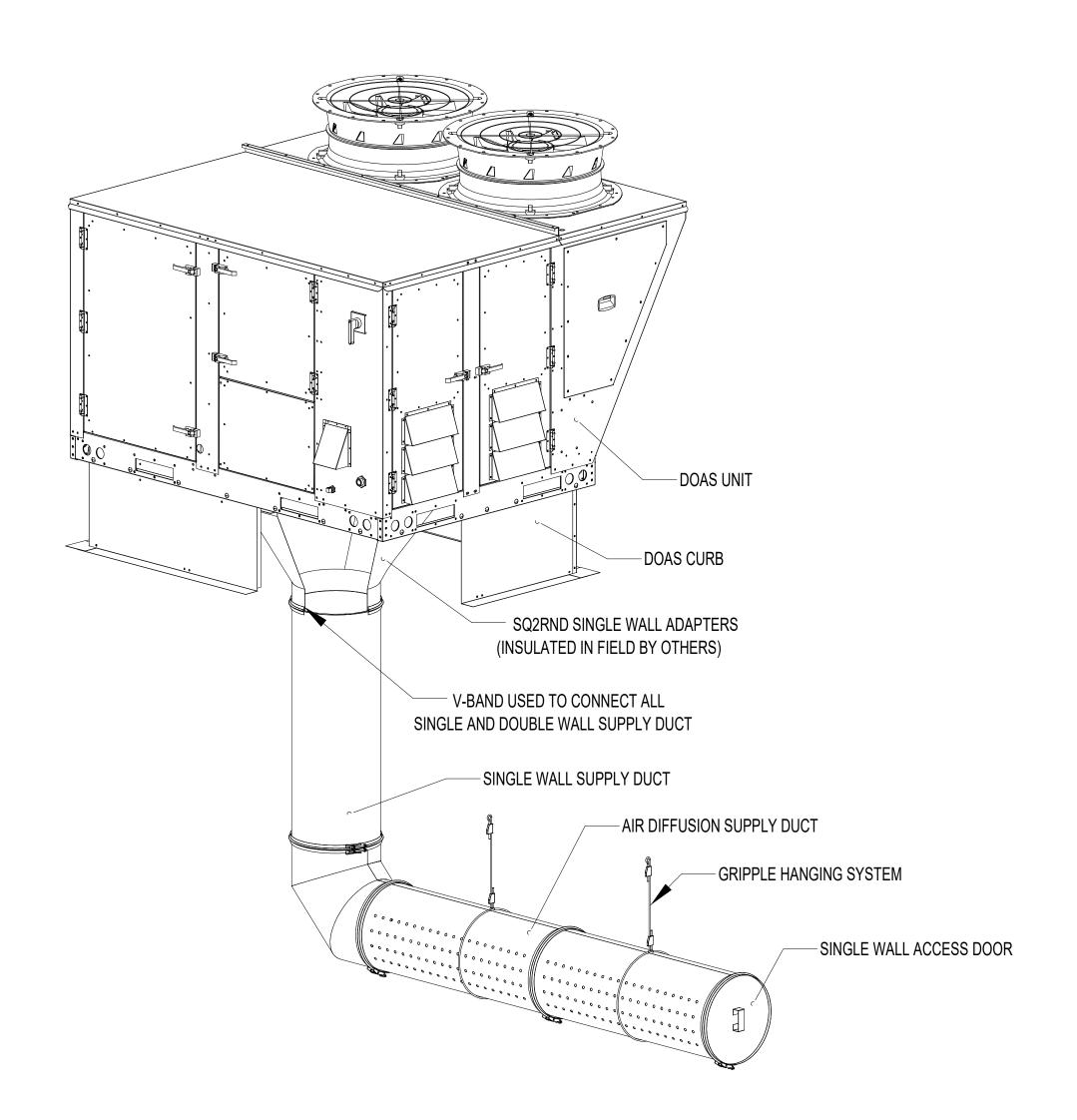
	F	IMI SCHEDULE		
UNIT NUMBER	HMI #	HMI LOCATION	TEMP AVERAGING	MODBUS ADDRESS
FAN #3	HMI #1 - UNIT	IN UNIT	NOT AVERAGED	55
FAN #3	HMI #2 - SPACE		AVERAGED	56
FAN #4	HMI #1 - UNIT	IN UNIT	NOT AVERAGED	55
FAN #4	HMI #2 - SPACE	CULINARY	AVERAGED	56

KEF-2 (H-3,4,5) YES

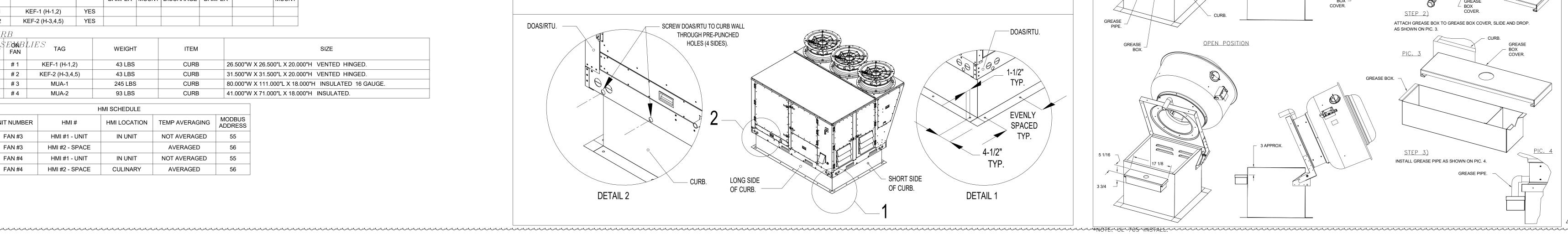
2

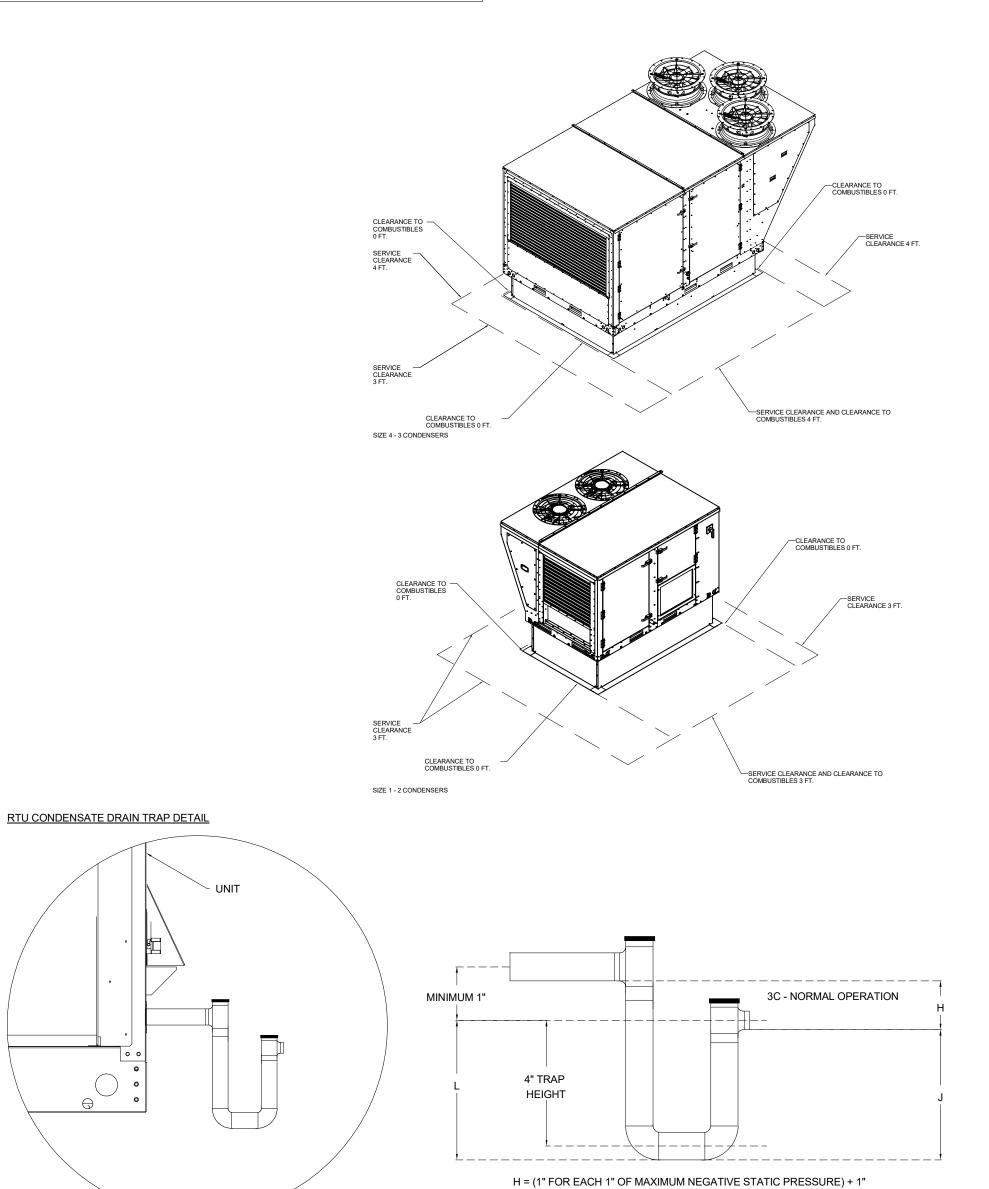
FLA	DISCHARGE VELOCITY	WEIGHT (LBS)	SONES
15.0	779 FPM	214	27.7
15.2	1136 FPM	357	29.3

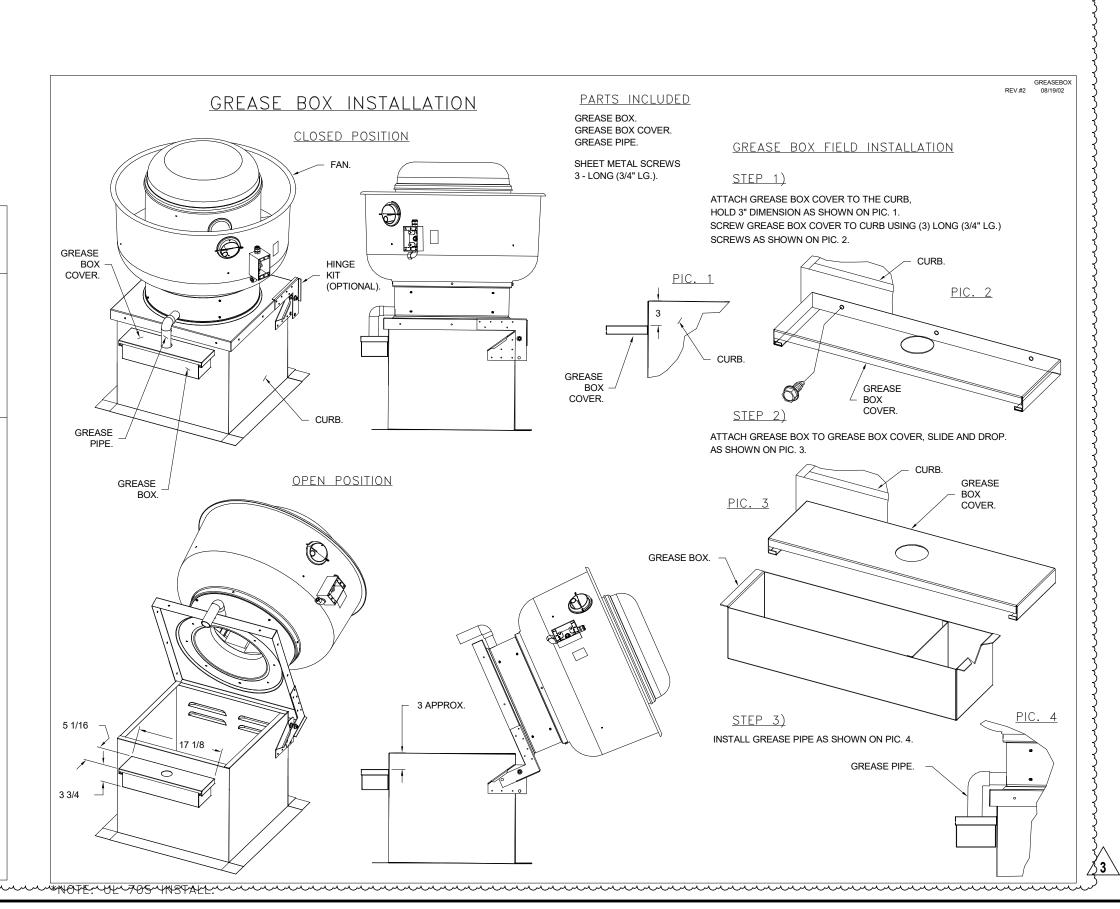
N					COOL	_ING INF(	ORMATIO	N						REHEAT INF	ORMATION		ELI	ECTRIC H	IEAT INFC	RMATIC	ON	A2L MIN	MUM ROOM V	OLUME	
	OUTSIE	DE AIR	MIXE	D AIR	LE	EAVING A	IR	CAPA	CITY		ISMRE	DISCH	IARGE	CAPA	ACITY	MOISTURE	DSGN.	MAX.	VOLTS		TEMP	ROOM AREA	AIRFLOW	HEIGHT	NOTES
	DB	WB	DB	WB	DB	WB	DP	TOTAL	SENS.		ISIVIRE	DB	WB	DESIRED	MAX	REMOVAL RATE	KW'S	KW'S	VOLIS	AIVIP3	RISE	(FT2)	(CFM)	(FT)	
200A 84	4.6°F	76.3°F			60.2°F	60.2°F	60.3°F	383.4 MBH	175.8 MBH	17.8	4.8	70.0°F	64.0°F	71.4 MBH	260 MBH	183.7 LBS/HR	137	150	460	180.6	59 °F	1013.3	1824	7.2	1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16
60A 84	4.6°F	76.3°F	84.6°F	76.3°F	54.9°F	54.7°F	54.6°F	118.1 MBH	51.7 MBH	14.8	5.9	70.0°F	62.1°F	26.9 MBH	71.9 MBH	58.6 LBS/HR	35	45	460	54.2	62 °F	345.1	621	7.2	1,2,3,4,5,6,7,8,9,11,12,13,15,16,17,18

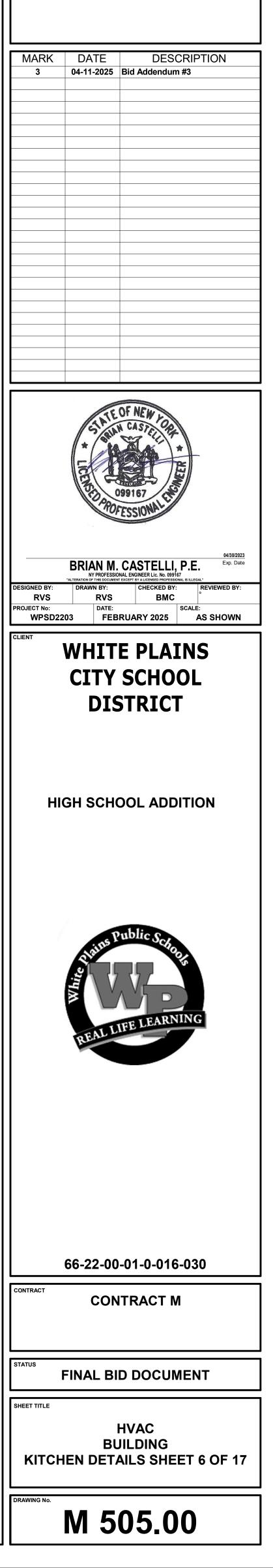








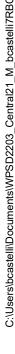


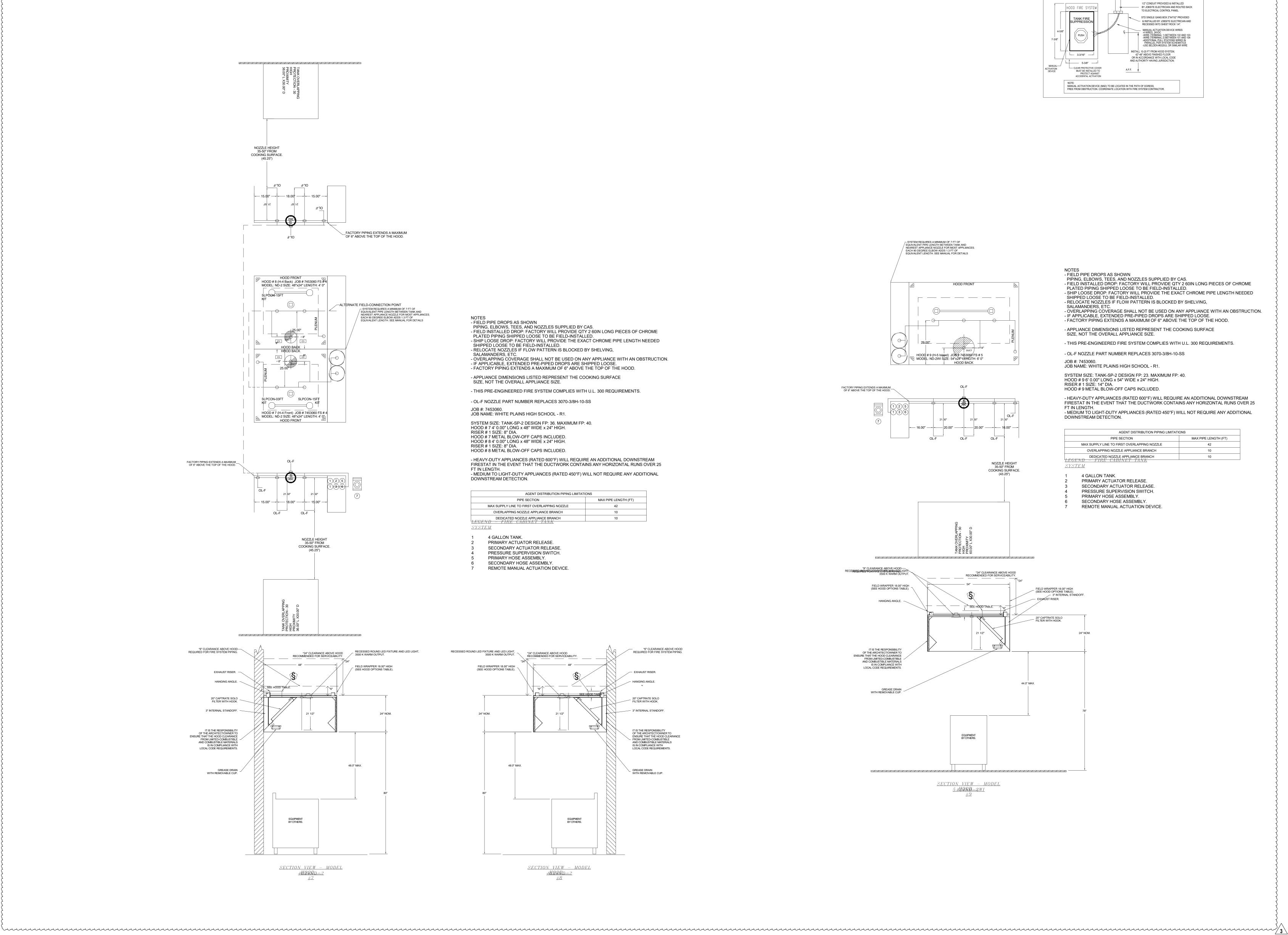


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engineers





### - FIELD PIPE DROPS AS SHOWN PIELD PIPE DROPS AS SHOWN PIPING, ELBOWS, TEES, AND NOZZLES SUPPLIED BY CAS. FIELD INSTALLED DROP: FACTORY WILL PROVIDE QTY 2 60IN LONG PIECES OF CHROME

- PLATED PIPING SHIPPED LOOSE TO BE FIELD-INSTALLED. SHIP LOOSE DROP: FACTORY WILL PROVIDE THE EXACT CHROME PIPE LENGTH NEEDED
- SHIPPED LOOSE TO BE FIELD-INSTALLED.

- RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING,

- SALAMANDERS, ETC.

- MEDIUM TO LIGHT-DUTY APPLIANCES (RATED 450°F) WILL NOT REQUIRE ANY ADDITIONAL DOWNSTREAM DETECTION.

MAX PIPE LENGTH (FT)

42

10

\*6" CLEARANCE ABOVE HOOD REQUIRED FOR FIRE SYSTEM PIPING.

EXHAUST RISER.

- HANGING ANGLE.

20" CAPTRATE SOLO FILTER WITH HOOK.

3" INTERNAL STANDOFF

OF THE ARCHITECT/OWNERTO ENSURE THAT THE HOOD CLEAR FROM LIMITED-COMBUSTIBLE AND COMBUSTIBLE MATERIALS IS IN COMPLIANCE WITH LOCAL CODE REQUIREMENTS.

C GREASE DRAIN WITH REMOVABLE CUP.

AGENT DISTRIBUTION PIPING LIMITATIONS

24" CLEARANCE ABOVE HOOP

21 1/2"

EQUIPMENT BY OTHERS.

<u>SECTION VIEW - MODEL</u>

4**UQQ**D=2

#8

SEE HOOD TABL

ΥŤ

- OVERLAPPING COVERAGE SHALL NOT BE USED ON ANY APPLIANCE WITH AN OBSTRUCTION. IF APPLICABLE, EXTENDED PRE-PIPED DROPS ARE SHIPPED LOOSE.
- FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.
- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.

- THIS PRE-ENGINEERED FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS.
- OL-F NOZZLE PART NUMBER REPLACES 3070-3/8H-10-SS
- JOB #: 7453060. JOB NAME: WHITE PLAINS HIGH SCHOOL - R1.
- SYSTEM SIZE: TANK-SP-2 DESIGN FP: 36. MAXIMUM FP: 40. HOOD # 7 4' 0.00" LONG x 48" WIDE x 24" HIGH.
- RISER # 1 SIZE: 8" DIA.
- HOOD # 7 METAL BLOW-OFF CAPS INCLUDED.
- HOOD # 8 4' 0.00" LONG x 48" WIDE x 24" HIGH. RISER # 1 SIZE: 8" DIA.

- HOOD # 8 METAL BLOW-OFF CAPS INCLUDED.

- HEAVY-DUTY APPLIANCES (RATED 600°F) WILL REQUIRE AN ADDITIONAL DOWNSTREAM

PIPE SECTION

MAX SUPPLY LINE TO FIRST OVERLAPPING NOZZLE

OVERLAPPING NOZZLE APPLIANCE BRANCH

DEDICATED NOZZLE APPLIANCE BRANCH LEGEND - FIRE CABINET TANK

PRIMARY ACTUATOR RELEASE. SECONDARY ACTUATOR RELEASE.

SECONDARY HOSE ASSEMBLY REMOTE MANUAL ACTUATION DEVICE.

PRESSURE SUPERVISION SWITCH. PRIMARY HOSE ASSEMBLY.

4 GALLON TANK.

- FIRESTAT IN THE EVENT THAT THE DUCTWORK CONTAINS ANY HORIZONTAL RUNS OVER 25

FT IN LENGTH.

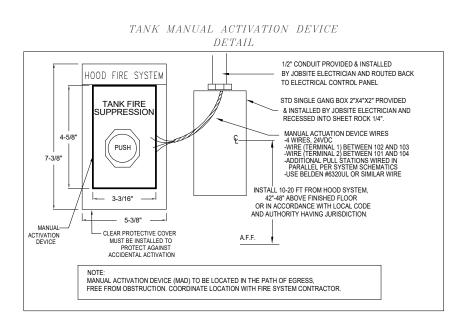
<u>SYSTEM</u>

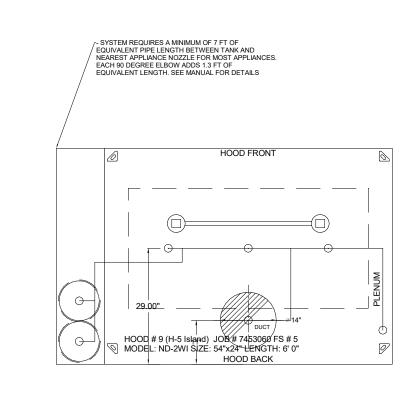
RECESSED ROUND LED FIXTURE AND LED LIGHT, 3500 K WARM OUTPUT.

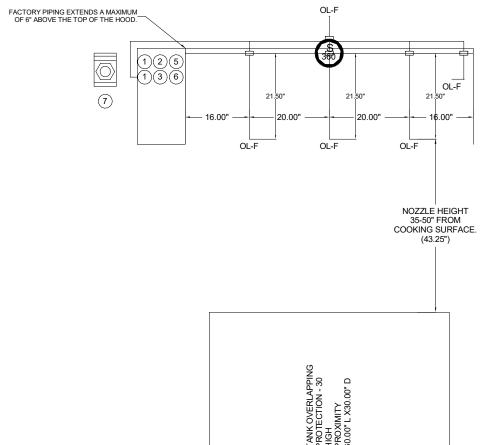
24" NOM.

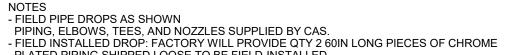
FIELD WRAPPER 18.00" HIGH (SEE HOOD OPTIONS TABLE).

48.0" MAX.







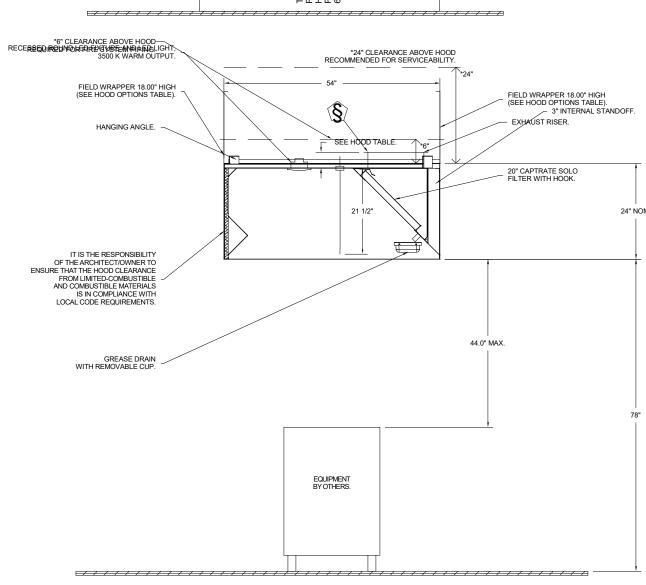


- PLATED PIPING SHIPPED LOOSE TO BE FIELD-INSTALLED. SHIP LOOSE DROP: FACTORY WILL PROVIDE THE EXACT CHROME PIPE LENGTH NEEDED SHIPPED LOOSE TO BE FIELD-INSTALLED. RELOCATE NOZZLES IF FLOW PATTERN IS BLOCKED BY SHELVING,
- SALAMANDERS, ETC. OVERLAPPING COVERAGE SHALL NOT BE USED ON ANY APPLIANCE WITH AN OBSTRUCTION. - IF APPLICABLE, EXTENDED PRE-PIPED DROPS ARE SHIPPED LOOSE. - FACTORY PIPING EXTENDS A MAXIMUM OF 6" ABOVE THE TOP OF THE HOOD.
- APPLIANCE DIMENSIONS LISTED REPRESENT THE COOKING SURFACE SIZE, NOT THE OVERALL APPLIANCE SIZE.
- THIS PRE-ENGINEERED FIRE SYSTEM COMPLIES WITH U.L. 300 REQUIREMENTS.
- OL-F NOZZLE PART NUMBER REPLACES 3070-3/8H-10-SS JOB #: 7453060.
- JOB NAME: WHITE PLAINS HIGH SCHOOL R1.
- SYSTEM SIZE: TANK-SP-2 DESIGN FP: 23. MAXIMUM FP: 40. HOOD # 9 6' 0.00" LONG x 54" WIDE x 24" HIGH. RISER # 1 SIZE: 14" DIA.

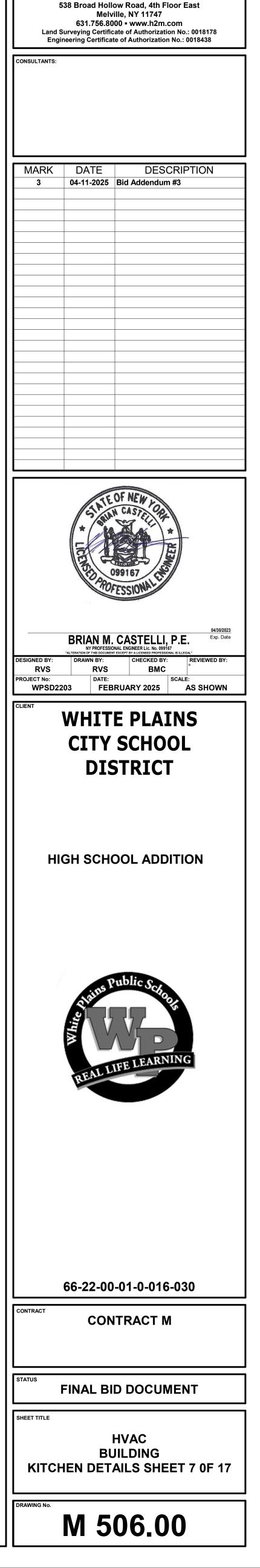
HOOD # 9 METAL BLOW-OFF CAPS INCLUDED. - HEAVY-DUTY APPLIANCES (RATED 600°F) WILL REQUIRE AN ADDITIONAL DOWNSTREAM FIRESTAT IN THE EVENT THAT THE DUCTWORK CONTAINS ANY HORIZONTAL RUNS OVER 25 FI IN LENGTH. - MEDIUM TO LIGHT-DUTY APPLIANCES (RATED 450°F) WILL NOT REQUIRE ANY ADDITIONAL DOWNSTREAM DETECTION.

AGENT DISTRIBUTION PIPING LIMIT	ATIONS
PIPE SECTION	MAX PIPE LENGTH (FT)
MAX SUPPLY LINE TO FIRST OVERLAPPING NOZZLE	42
OVERLAPPING NOZZLE APPLIANCE BRANCH	10
DEDICATED NOZZLE APPLIANCE BRANCH	10

- <u>LEGEND FIRE CABINET TANK</u> <u>SYSTEM</u>
- 4 GALLON TANK. PRIMARY ACTUATOR RELEASE. SECONDARY ACTUATOR RELEASE.
- PRESSURE SUPERVISION SWITCH. PRIMARY HOSE ASSEMBLY.
- SECONDARY HOSE ASSEMBLY. REMOTE MANUAL ACTUATION DEVICE.

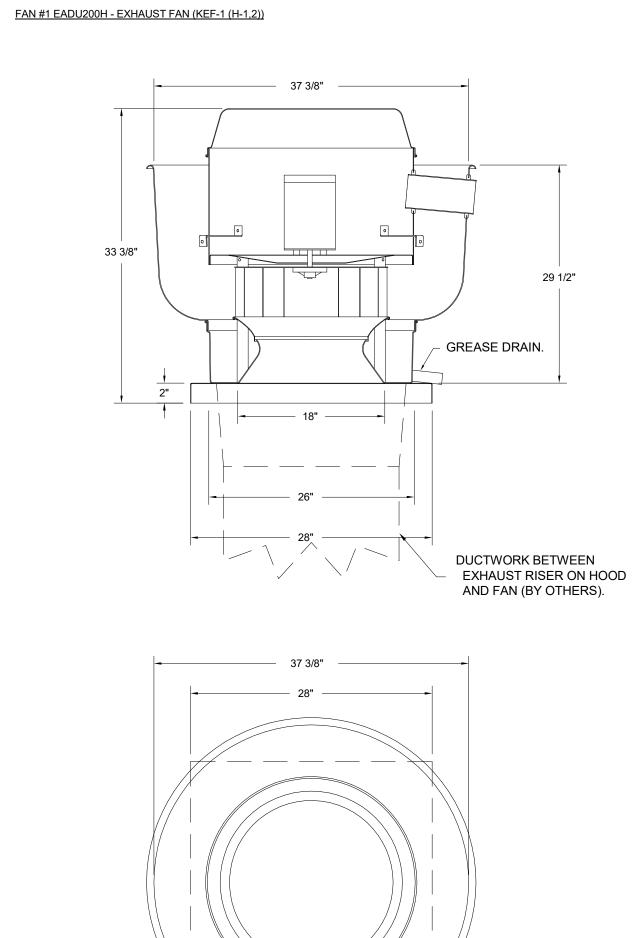


<u>SECTION VIEW - MODEL</u> <u>544900-2WI</u>  $\underline{\#9}$ 



architects

engineers



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TOP VIEW

### FEATURES:

- DIRECT DRIVE CONSTRUCTION (NO BELTS/PULLEYS). - ROOF MOUNTED FANS.
- RESTAURANT MODEL. - UL705 AND UL762 AND ULC-S645
- VARIABLE SPEED CONTROL.
- INTERNAL WIRING. - THERMAL OVERLOAD PROTECTION (SINGLE PHASE).
- HIGH HEAT OPERATION 300°F (149°C). - GREASE CLASSIFICATION TESTING.
- NEMA 3R SAFETY DISCONNECT SWITCH.

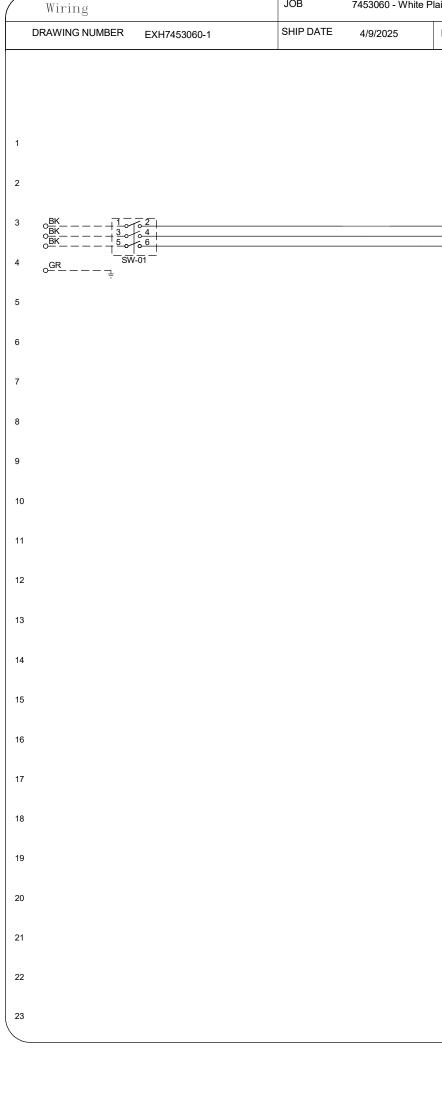
NORMAL TEMPERATURE TEST EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING AIR AT 300°F (149°C) UNTIL ALL FAN PARTS HAVE REACHED THERMAL EQUILIBRIUM, AND WITHOUT ANY DETERIORATING EFFECTS TO THE FAN WHICH WOULD CAUSE UNSAFE OPERATION.

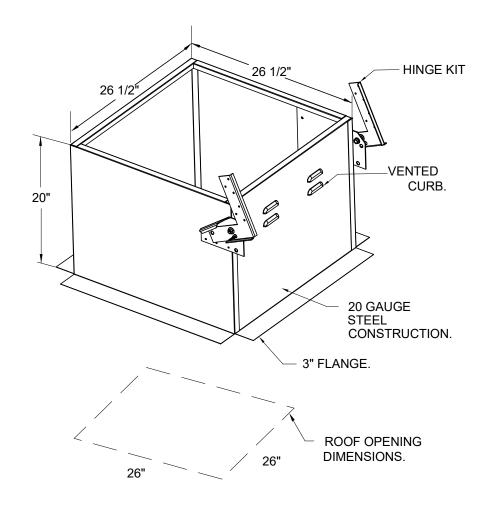
ABNORMAL FLARE-UP TEST EXHAUST FAN MUST OPERATE CONTINUOUSLY WHILE EXHAUSTING BURNING GREASE VAPORS AT 600°F (316°C) FOR A PERIOD OF 15 MINUTES WITHOUT THE FAN BECOMING DAMAGED TO ANY EXTENT THAT COULD CAUSE AN UNSAFE CONDITION.

<u>OPTIONS</u> - GREASE BOX.

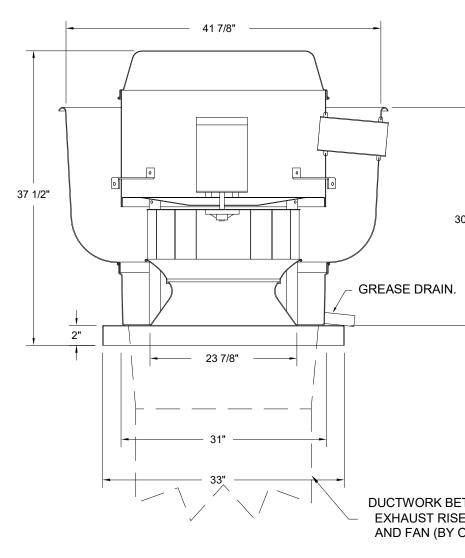
<u> Exhaust Fan</u>

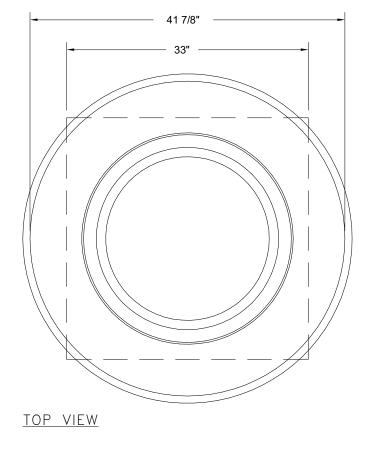
- 2 YEAR PARTS WARRANTY.



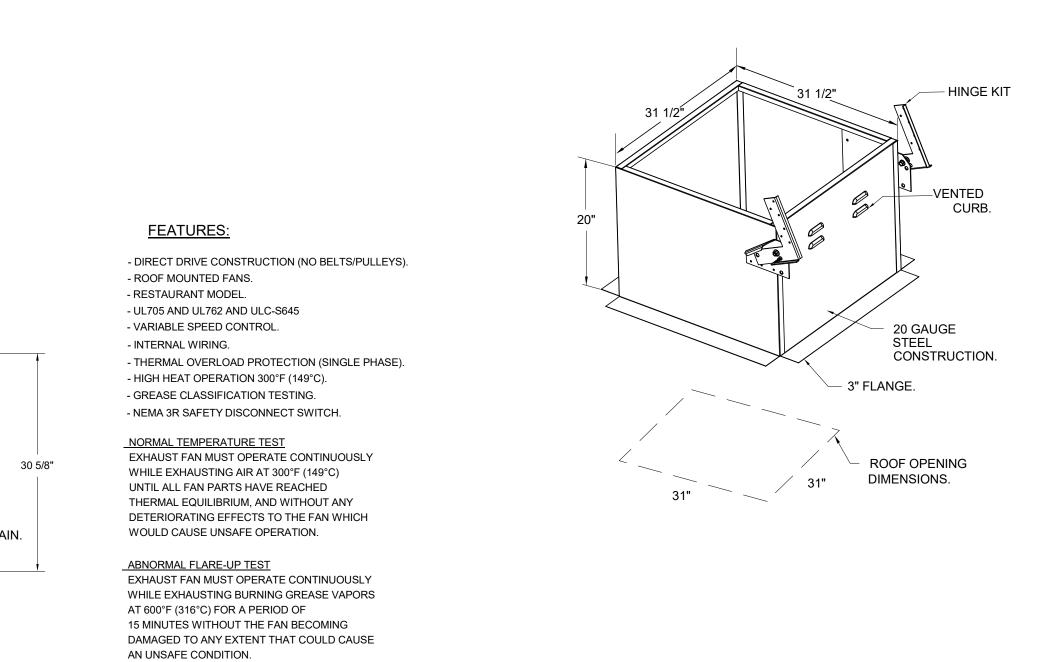


FAN #2 EADU240H - EXHAUST FAN (KEF-2 (H-3,4,5))





HIP DATE	4/9/2025	MODEL	EADU200H			
					Installed Options	
			<u>вк</u> ВК MT-01	Label	Component Identification Description	Location
			ВКG	R MT-01	Fan Motor	[3]
				SW-01	Main disconnect switch	[3]
				EXHAUST VFD PART	MOTOR INFO 5.0HP-208V-3P-15.0FLA ESV402N02TXB571	
				MOTOR	ECTRICAL INFORMATION RL MCA: 18.8A RL MOP: 30A	
				MOTOR/CT	RE MOP: 30A	
					NOTES – DENOTES FIELD WIRING – DENOTES INTERNAL W	
					<u>WIRE COLOR</u> K - BLACK YW - YEI	
				В	L - BLUE GR - GR R - BROWN GY - GR/ IR - ORANGE PR - PUF	λY

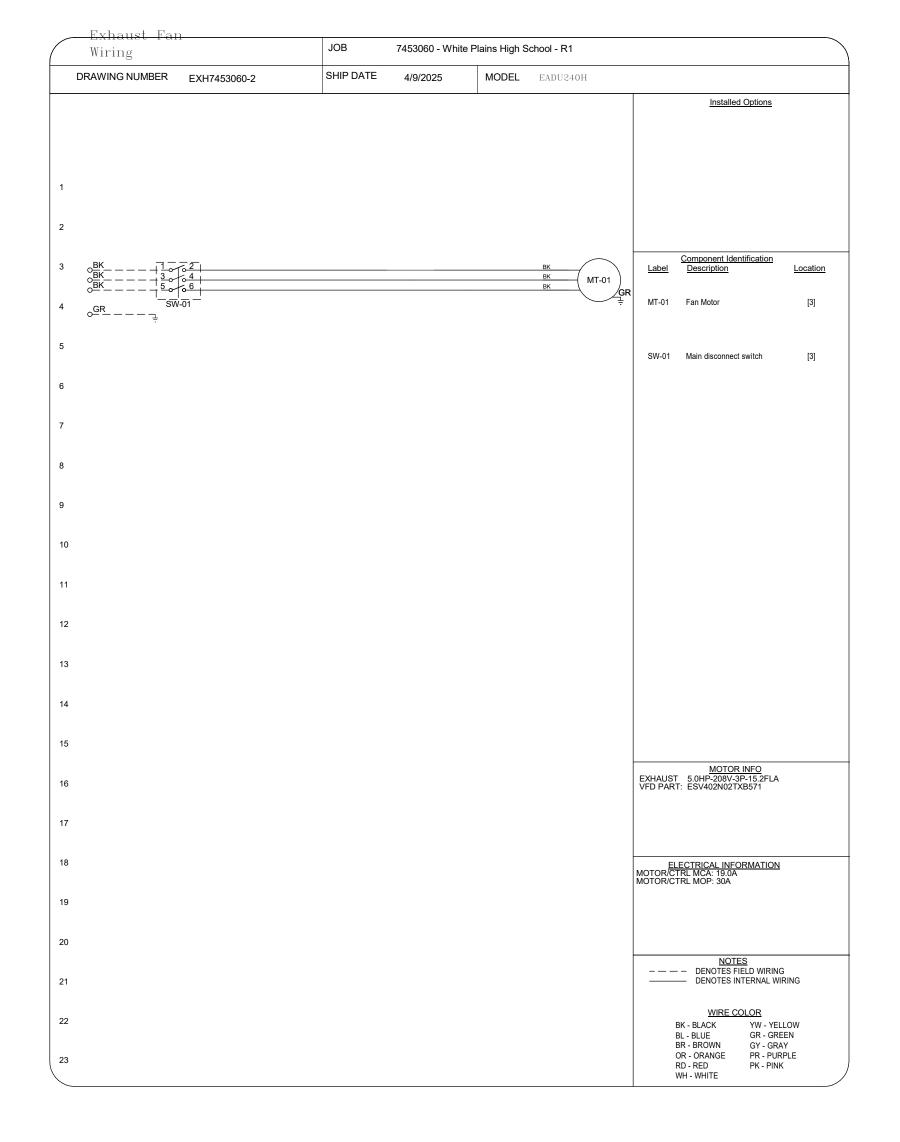


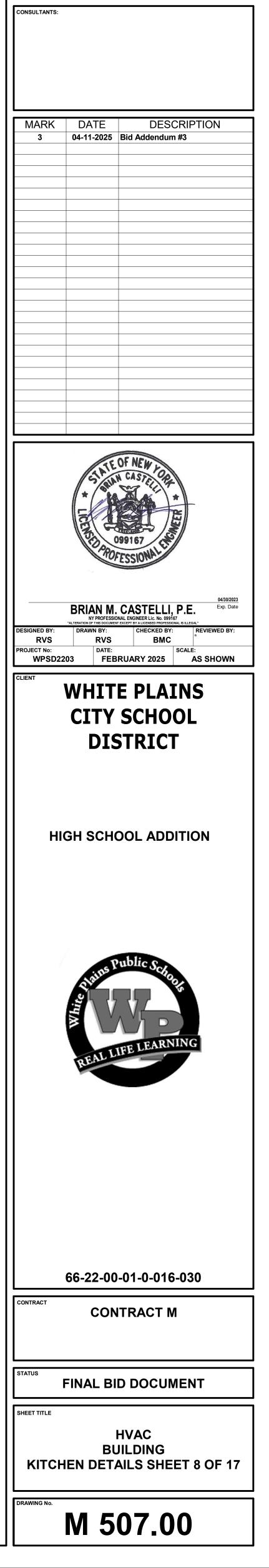
DUCTWORK BETWEEN EXHAUST RISER ON HOOD AND FAN (BY OTHERS).

<u>OPTIONS</u>

- GREASE BOX.

- 2 YEAR PARTS WARRANTY.





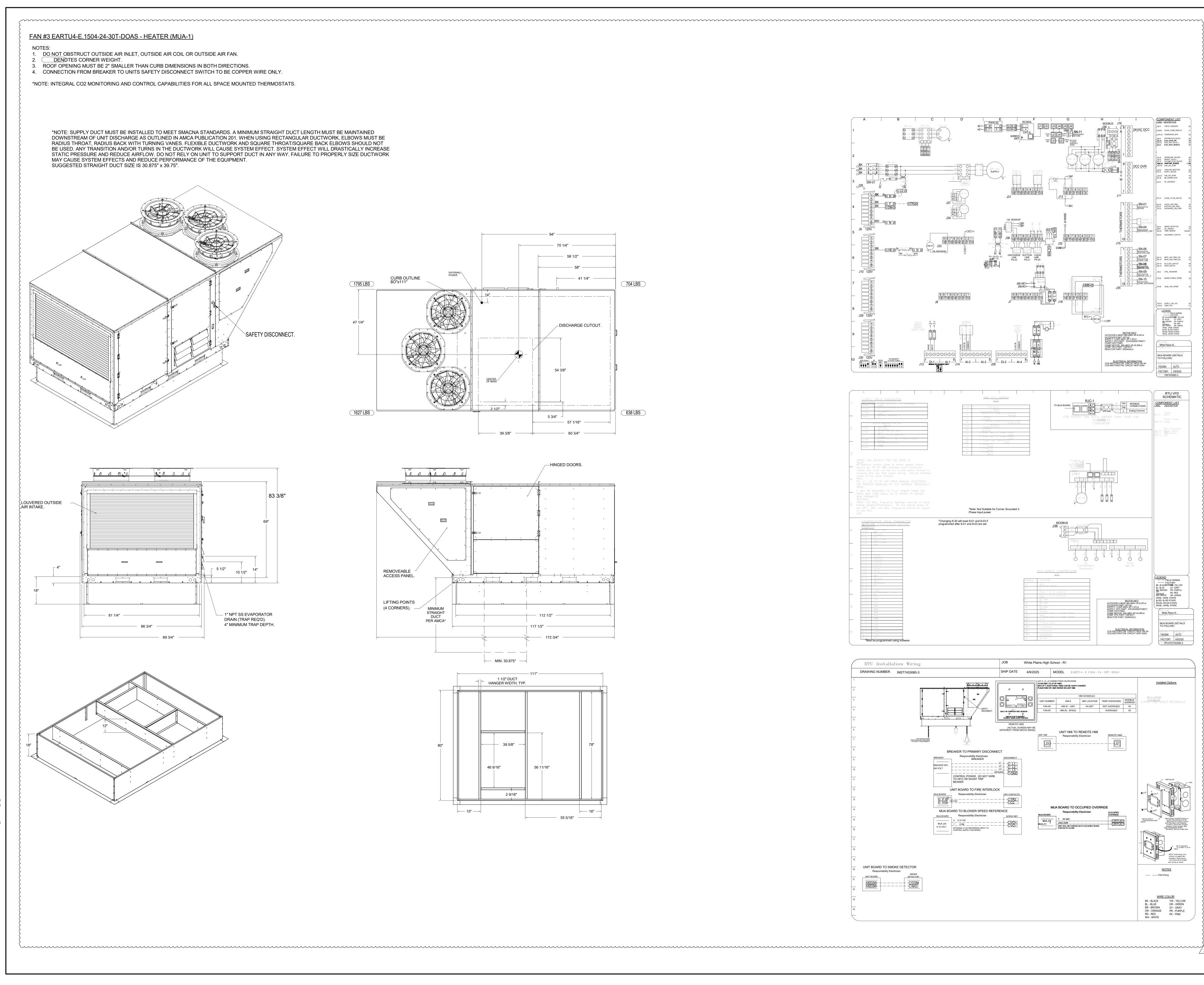
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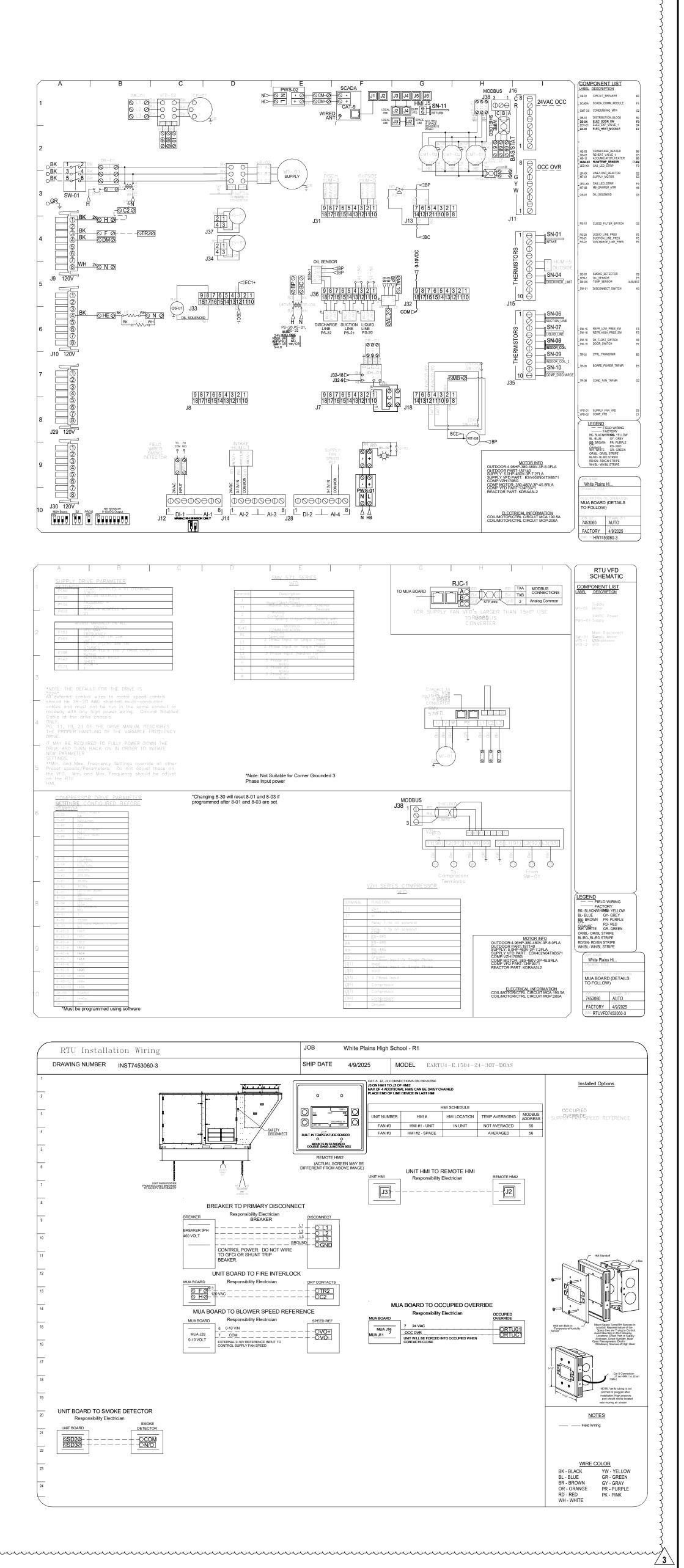
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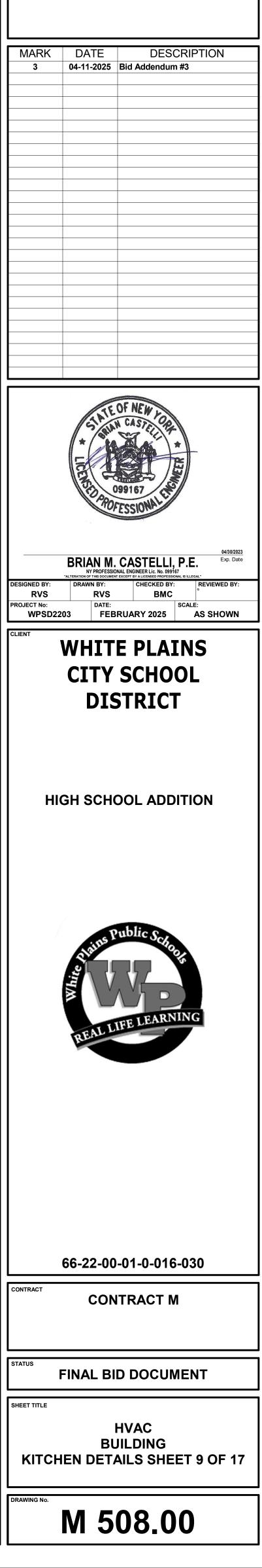
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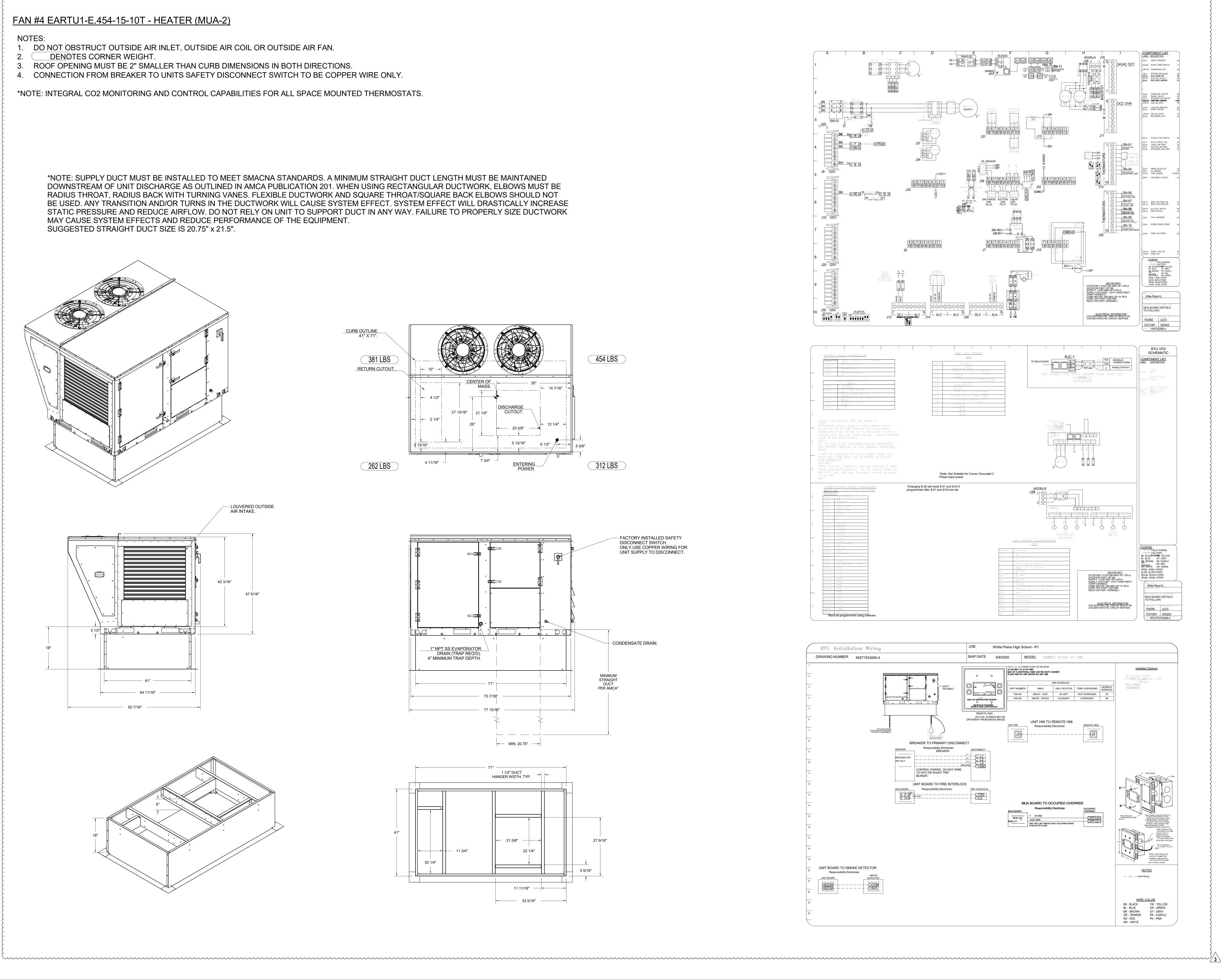
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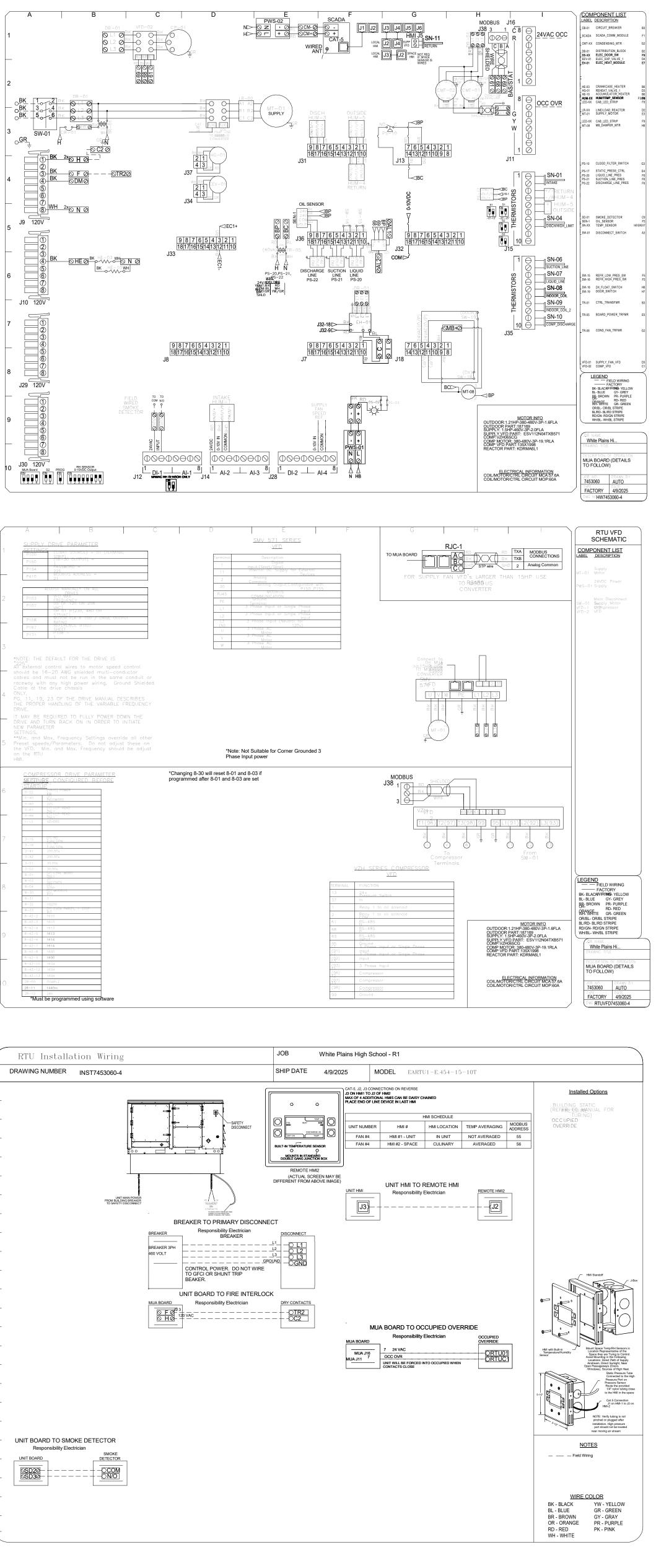
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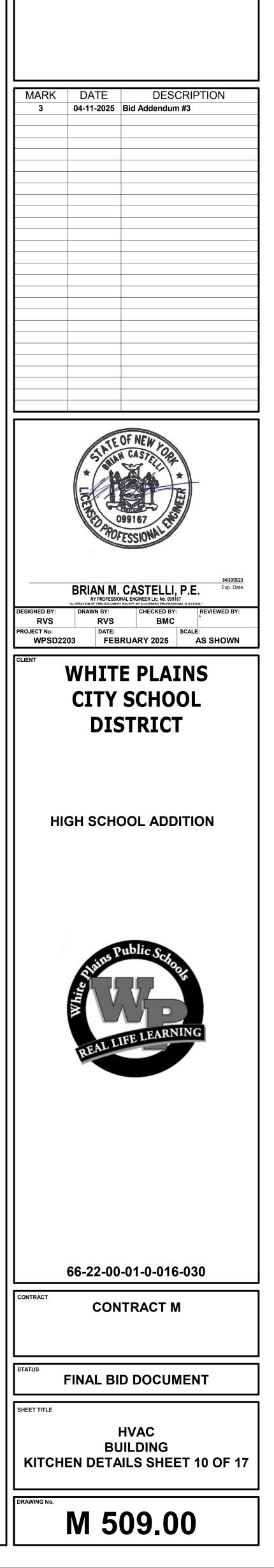
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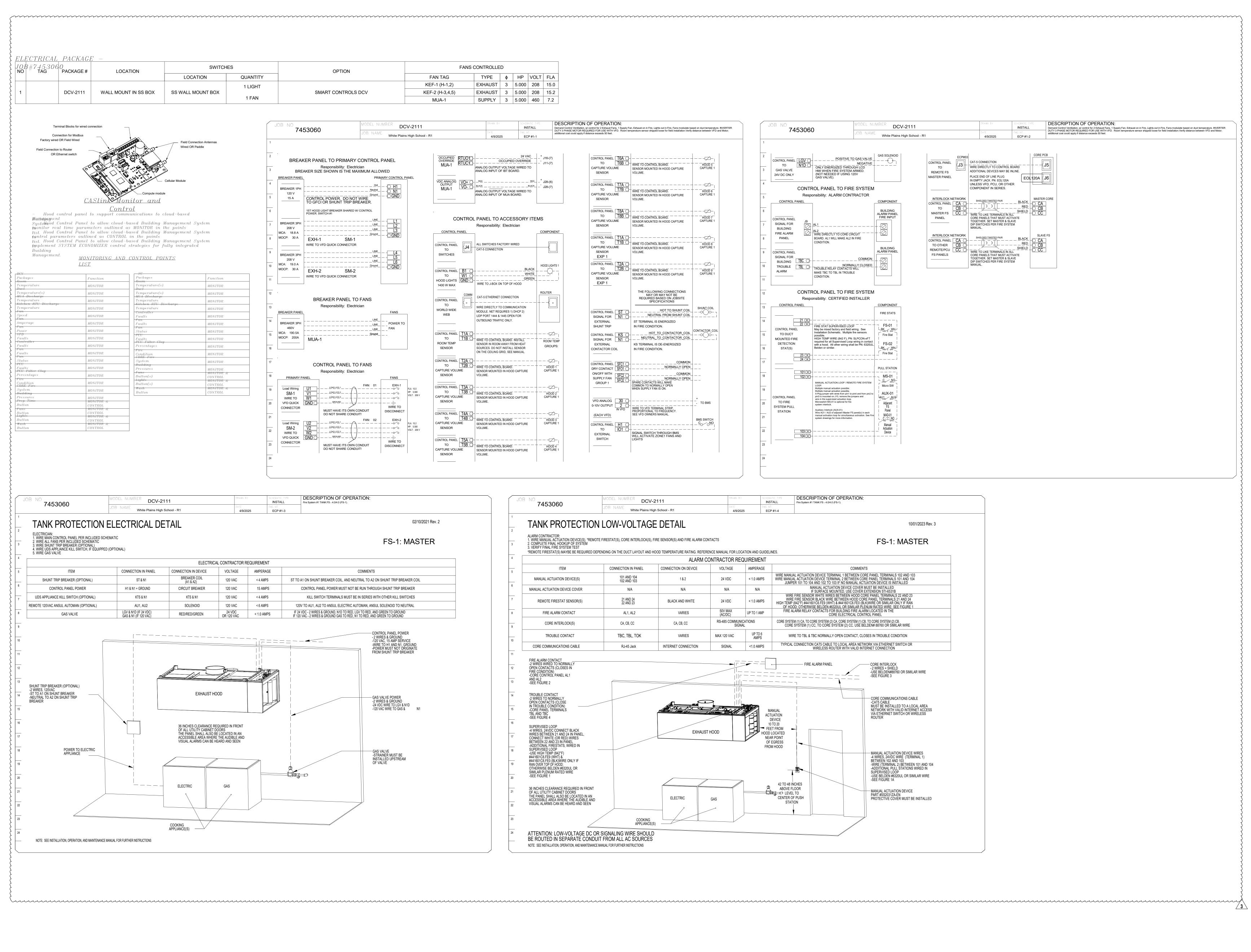


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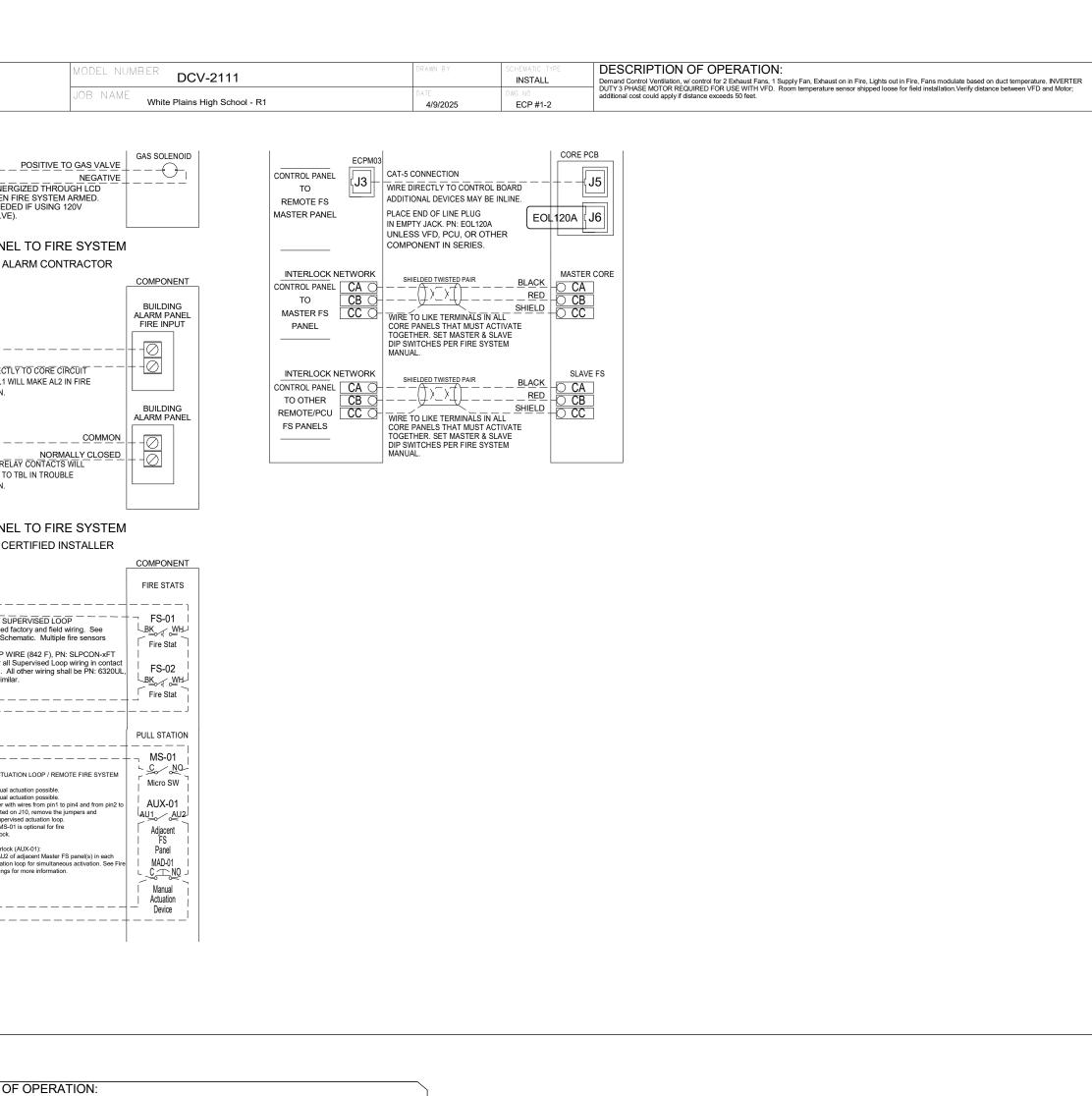
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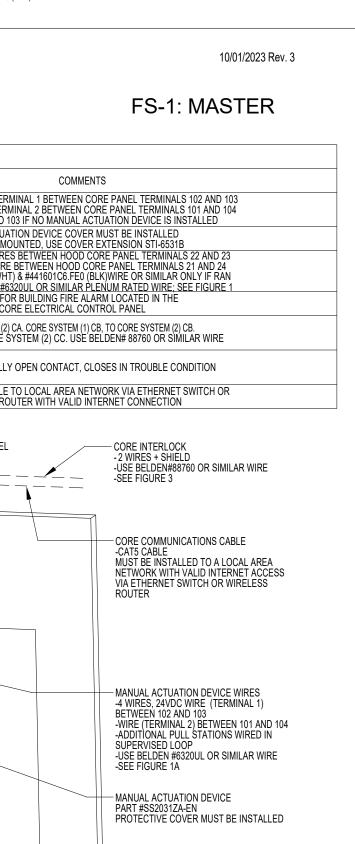


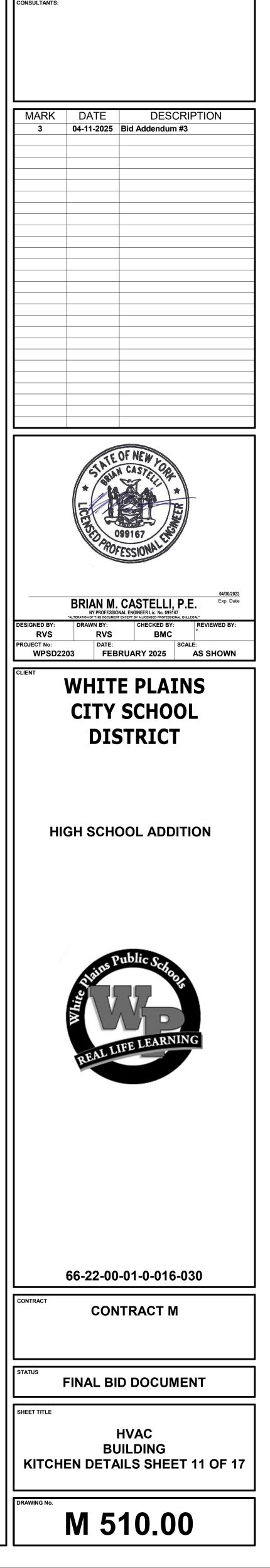
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	FANS	CONTROLLE	ED											
	FAN TAG EF-1 (H-1,2)	TYPE EXHAUST	φ HP 3 5.000	VOLT FLA 0 208 15.0										
	F-2 (H-3,4,5) MUA-1	EXHAUST SUPPLY	3 5.000 3 5.000	) 208 15.2										
CV-2111		DRAWN BY			FION OF OP		Fan, Exhaust on in Fire, L	ights out in Fire, Fans modulate ba ed loose for field installation.Verify	sed on duct temperature			JOB NO	153060	 າ
ins High School - I	R1	DATE 4/9/202		NO additional cost could	I OR REQUIRED FOR	USE WITH VFD. Room t ds 50 feet.	emperature sensor shipp	ed loose for field installation. Verity	distance between VFD a	ind Motor;	1	/-	+55000	
		Ъ		VAC		OL PANEL T <b>6A</b> C	₽				2			
	MUA-1	]	OCCUPIED OVERF T VOLTAGE WIREL OF IBT BOARD.	RIDE - J11-(7)	CAPTU	TO TOBC IRE VOLUME	WIRE TO CONTRO SENSOR MOUNTE VOLUME.	DL BOARD	HOOD 5 CAPTURE 1		3	CONTROL PANE TO GAS VALVE	N1D O	ONLY ENER HMI WHEN F
. PANEL	VDC ANALOG OUTPUT MUA-1	RED		$-\frac{\text{RED}}{\text{BLACK}} - \frac{1}{3}$ J28-(6)					·		4	24V DC ONLY		
		ANALOG OUTPU ANALOG INPUT C	T VOLTAGE WIREI OF MUA BOARD.	OTO	CAPTU	TO T7BC IRE VOLUME NSOR	WIRE TO CONTRO SENSOR MOUNTE VOLUME.	DL BOARD ED IN HOOD CAPTURE	HOOD 6 CAPTURE 1		5	CONTROL	Respo	onsibility: AL
		L PANEL TO	ACCESSOR	VITEMO		ol panel T8A C TO T8B C					6			
	CONTROL PANEL	Responsibility		COMPONENT		IRE VOLUME NSOR		ED IN HOOD CAPTURE	CAPTURE 1		7	CONTROL PANE SIGNAL FOR BUILDING FIRE ALARM		AL1
		ALL SWITCHES FA			-	OL PANEL TIA C TO TIB C IRE VOLUME					8			WIRE DIRECTL BOARD. AL1 W CONDITION.
	SWITCHES	CAT-5 CONNECTIO	ON		SEN E>	NSOR (P 1	VOLUME.				9	CONTROL PANE SIGNAL FOR BUILDING		
	CONTROL PANEL B1 C TO W1 C	]+			CAPTU	DL PANEL T2A C TO T2B C IRE VOLUME					10	TROUBLE ALARM	TBL O-	TROUBLE REL MAKE TBC TO CONDITION.
	HOOD LIGHTS GND C					NSOR (P1	VOLUME.	WING CONNECTIONS			11		CONTE	
	COMM CONTROL PANEL	CAT-5 ETHERNET					MAY C REQUIRED	R MAY NOT BE BASED ON JOBSITE CIFICATIONS			12	CONTROL	Respo	onsibility: CE
	WORLD WIDE WEB	-			SIGN	DL PANEL ST C AL FOR N1 C ERNAL		HOT TO SHUNT COIL	SHUNT COIL		13		21 (7)-	
0	CONTROL PANEL TIA C				SHUN			TION.			15	CONTROL PAN TO DUCT	21 <del>()</del> 22 () EL	FIRE STAT SU May be mixed for Installation School
	TO T1B C ROOM TEMP SENSOR	SENSOR IN ROOM SOURCES. DO NO	OL BOARD. INSTALL M AWAY FROM HEAT DT INSTALL SENSOR		SIGN. EXTI	AL FOR N1 C ERNAL	NEUTRAL	_TO_CONTACTOR_COIL IS DE-ENERGIZED TION.			16	MOUNTED FI DETECTION STAT(S)		HIGH TEMP W required for all s with a hood. Al Belden or simila
			GRID, SEE MANUAL. - — — — — — — —			DL PANEL SFC1 C	<u> </u>		·		17	[	23 👀 24 🏵	 
	TO <u>T2B</u> C CAPTURE VOLUME SENSOR	WIRE TO CONTRO SENSOR MOUNTE VOLUME.	OL BOARD. ED IN HOOD CAPTUR	RE CAPTURE 1	DRY C ON/OF	ONTACT SF01 C	 	NORMALLY OPENCOMMONNORMALLY OPEN	·		18			 
FLA: 15.0 HP: 5.000	CONTROL PANEL T3A C TO T3B C				GR(		SPARE CONTACT COMMON TO NOF WHEN SUPPLY FA	S WILL MAKE RMALLY OPEN IN IS ON.			19			MANUAL ACTUA LOOP. Multiple manual a Multiple manual a A Plug jumper witi pin3 is mounted o
VOLT: 208 V	CAPTURE VOLUME SENSOR	SENSOR MOUNTE VOLUME.	ED IN HOOD CAPTUF	RE CAPTURE 1		NALOG 30 C OUTPUT 2 C IN VFD			+ 		20	CONTROL PANE TO FIRE SYSTEM PULL		wire in the superv Microswitch MS-0 system interlock.
T FLA: 15.2	CONTROL PANEL T4A C TO T4B C CAPTURE VOLUME		 DL BOARD ED IN HOOD CAPTUF			H VFD)	PROPORTIONAL SEE VFD OWNER	TO FREQUENCY. S MANUAL.			21	STATION		Auxiliary Interlock Wire AU1 / AU2 o manual activation system drawings f
HP: 5.000 VOLT: 208 V	SENSOR	VOLUME.			EXTI	DL PANEL H1 C TO IO1 C ERNAL	WILL ACTIVATE	I THROUGH BMS ZONE1 FANS AND			22		<u>    103                                </u>	
T CONTROL PANEL C TO CAPTURE VOLUME		WIRE TO CONTROL BOARD. HOOD 4 SENSOR MOUNTED IN HOOD CAPTURE CAPTURE 1 VOLUME.			SWITCH LIGHTS									
	SENSOR										24			
										/				
				NO		MODEL NUME	SFR			DRAWN BY	SCHE	MATIC TYPE	DESCR	
				7453060		JOB NAME	White Plains High			DATE 4/9/202	DWG	ISTALL NO CP #1-4	Fire System #1	1 TANK FS - 4.0/4.0
02/10/2021	Rev. 2		1	TANK PROTE	CTION	LOW-V	OLTAGE	E DETAIL						
MASTE	R		3	ALARM CONTRACTOR: 1. WIRE MANUAL ACTUATION DEV 2. COMPLETE FINAL HOOKUP OF S 3. VERIFY FINAL FIRE SYSTEM TES	'ICE(S), *REMOTE SYSTEM	FIRESTAT(S), CORI	e interlock(s), f	IRE SENSOR(S) AND FIRE	ALARM CONTACTS	3				
			4	3. VERIFY FINAL FIRE SYSTEM TES *REMOTE FIRESTAT(S) MAYBE BE		NDING ON THE DU	CT LAYOUT AND HO		IG. REFERENCE M			LINES.		
			5	ITEM		CONNECTION	I IN PANEL			VOLTAGE	AMPERAGE			
EAKER COIL			6	MANUAL ACTUATION DEVICE	( )	101 AN 102 AN		1 & 2		24 VDC	< 1.0 AMPS	WIRE MANUA	L ACTUATION R 101 TO 104 M	N DEVICE TER N DEVICE TERI 4 AND 102 TO 1 IANUAL ACTUA
VITCHES			7	REMOTE FIRESTAT SENSO		21 AN 22 AN	ID 24	BLACK AND WHIT	E	24 VDC	< 1.0 AMPS	WIRE WIRE HIGH TEMP (	FIRE SENSO	F SURFACE MO R WHITE WIRE R BLACK WIRE 01C6.FE9 (WH
EUTRAL ID )			8	FIRE ALARM CONTACT			, AL2	VARIES		50V MAX (AC/DC)	UP TO 1 AMP	OF HOO	D: OTHERWI	SE BELDEN #6 CONTACTS FC CC
NER			9	CORE INTERLOCK(S)		CA, CE		CA, CB, CC		S-485 COMMUNI SIGNA				ORE SYSTEM (2) CC, TO CORE S
RVICE GROUND			10	TROUBLE CONTACT	LE		BL, TOK	VARIES		AX 120 VAC	<1.0 AMPS		CONNECTION	IBC NORMALLY
)RIGINATE REAKER			11	FIRE ALARM CONTACT										
			12	-2 WIRES WIRED TO NORMALLY OPEN CONTACTS (CLOSES IN FIRE CONDITION) -CORE CONTROL PANEL AL1								• <u> </u>		ALARM PANEL
			13	AND AL2 -SEE FIGURE 2									7	
& N1D			14	TROUBLE CONTACT -2 WIRES TO NORMALLY OPEN CONTACTS (CLOSE IN TROUBLE CONDITION)										
& N1			15	-CORE PANEL TERMINALS TBL AND TBC -SEE FIGURE 4							AC	MANUAL CTUATION DEVICE		
			16	SUPERVISED LOOP -4 WIRES, 24VDC CONNECT BLAC WIRES BETWEEN 21 AND 24 IN P/	ANEL,				EXHAUST HOOD	)	HOO	10 TO 20 EET FROM D LOCATED		
			17	CONNECT WHITE (OR RED) WIRE BETWEEN 22 AND 23 IN PANEL -ADDITIONAL FIRESTATS, WIRED SUPERVISED LOOP	S						0	EAR POINT OF EGRESS COM HOOD		
M			19	-USE HIGH TEMP (842°F) #441601C6.FE9 (WHT) & #441601C6.FE0 (BLK)WIRE ONLY I RAN OVER TOP OF HOOD:										
			20	OTHERWISE BELDEN #6320UL OF SIMILAR PLENUM RATED WIRE -SEE FIGURE 1	2				~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			Å		
			21	36 INCHES CLEARANCE REQUIRE OF ALL UTILITY CABINET DOORS								42 TO 48 IN ABOVE FL	OOR	
			22	THE PANEL SHALL ALSO BE LOCA ACCESSIBLE AREA WHERE THE A VISUAL ALARMS CAN BE HEARD A	ATED IN AN AUDIBLE AND			ELECTRIC	GAS			CENTER OF STATI	PUSH	
					/		COOKING				J			
			23											
			23	ATTENTION: LOW-VOLT			APPLIANCE(S)							
				ATTENTION: LOW-VOLTA BE ROUTED IN SEPARA NOTE: SEE INSTALLATION, OPERATION, A	TE CONDUIT	FROM ALL A	APPLIANCE(S)							





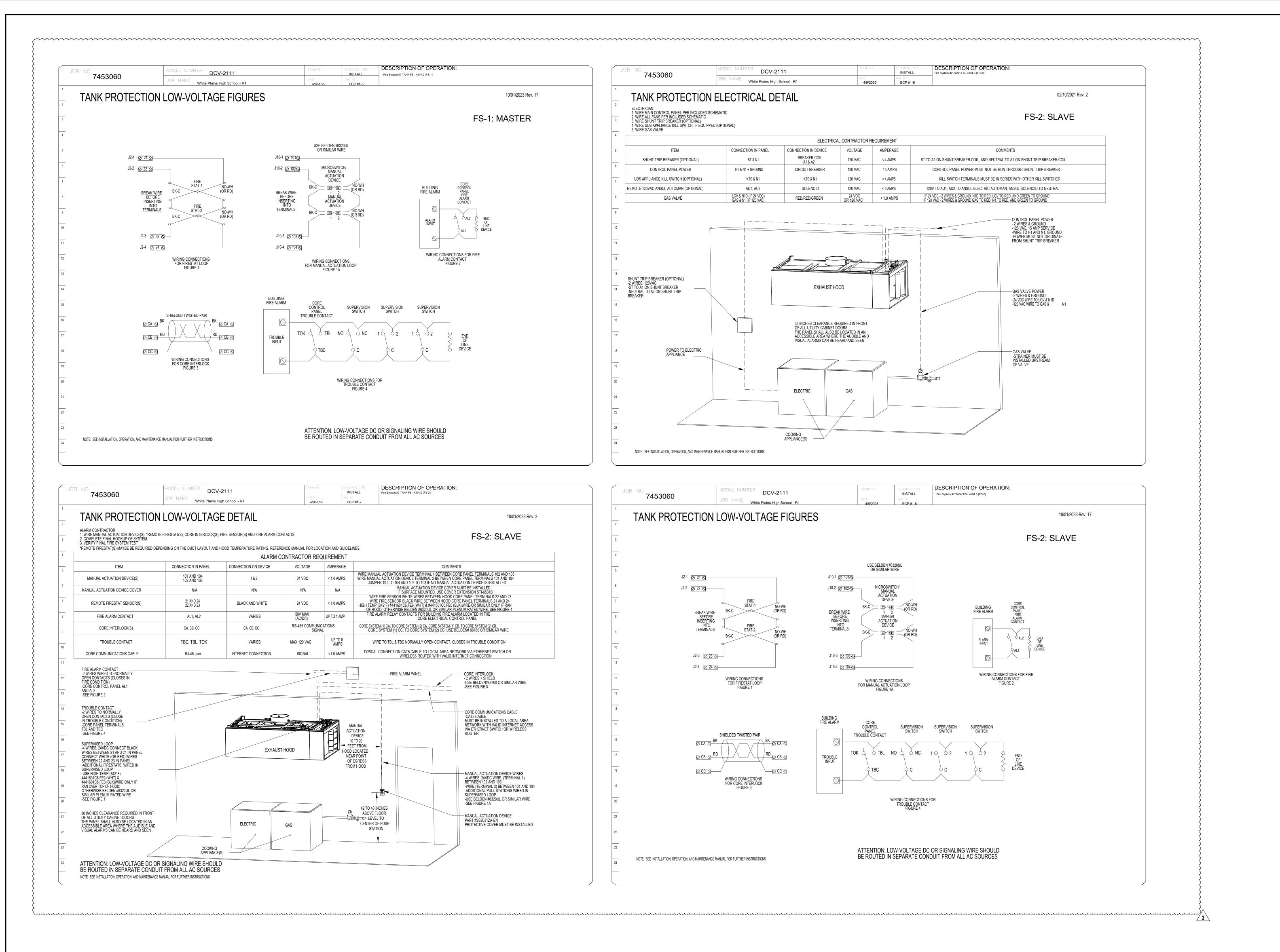


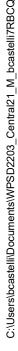
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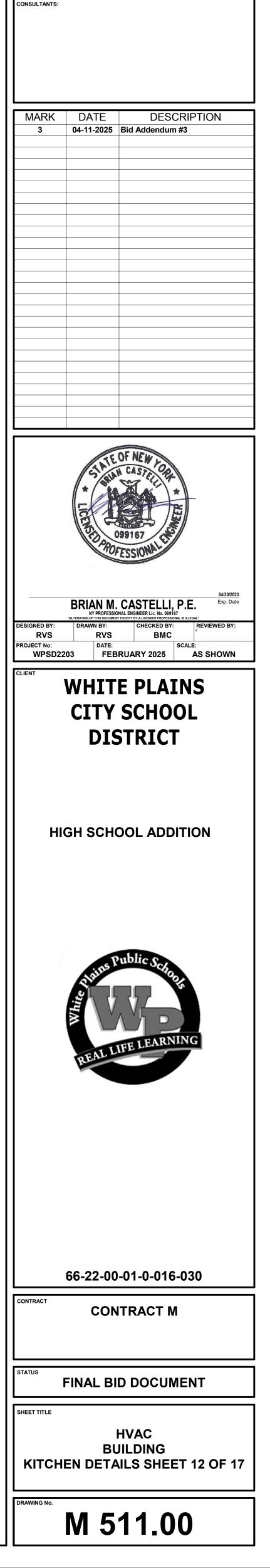


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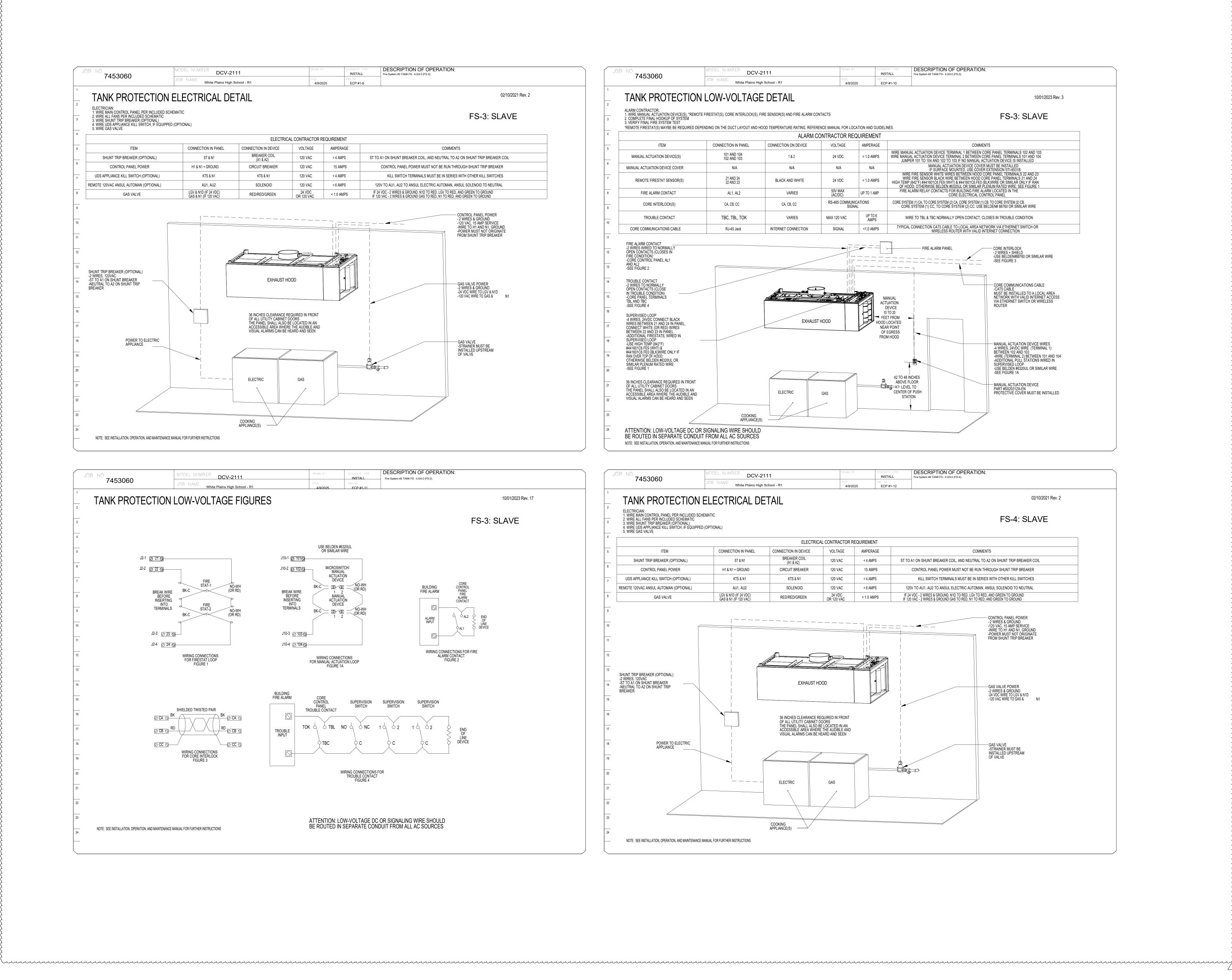


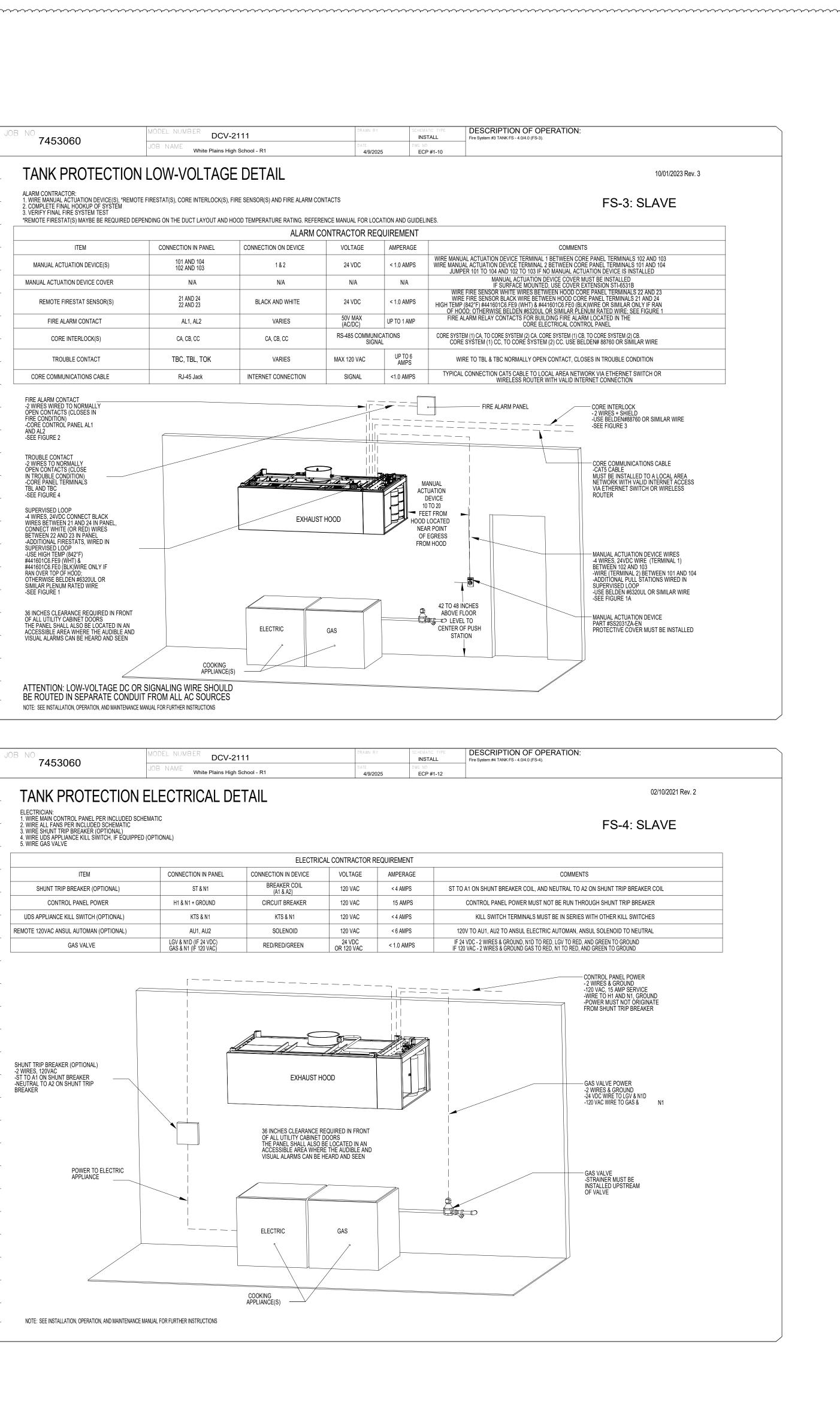


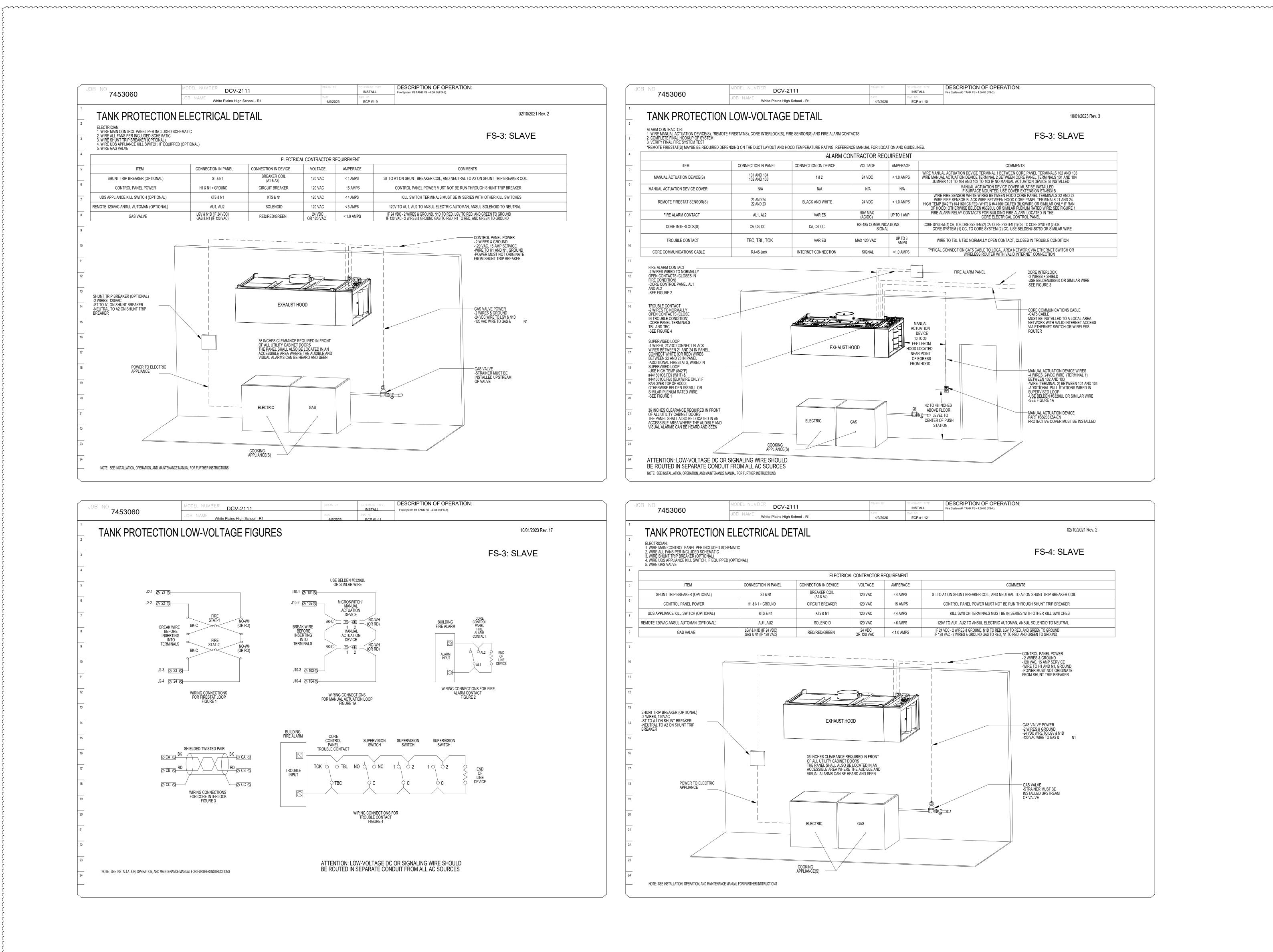
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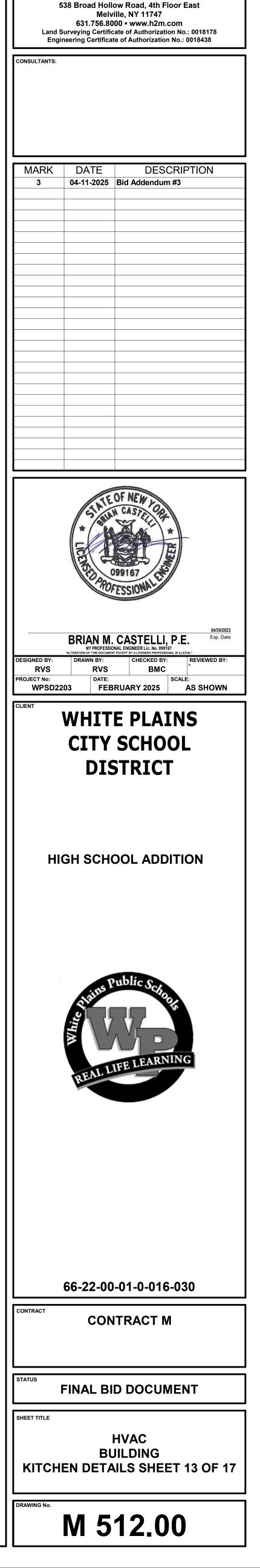
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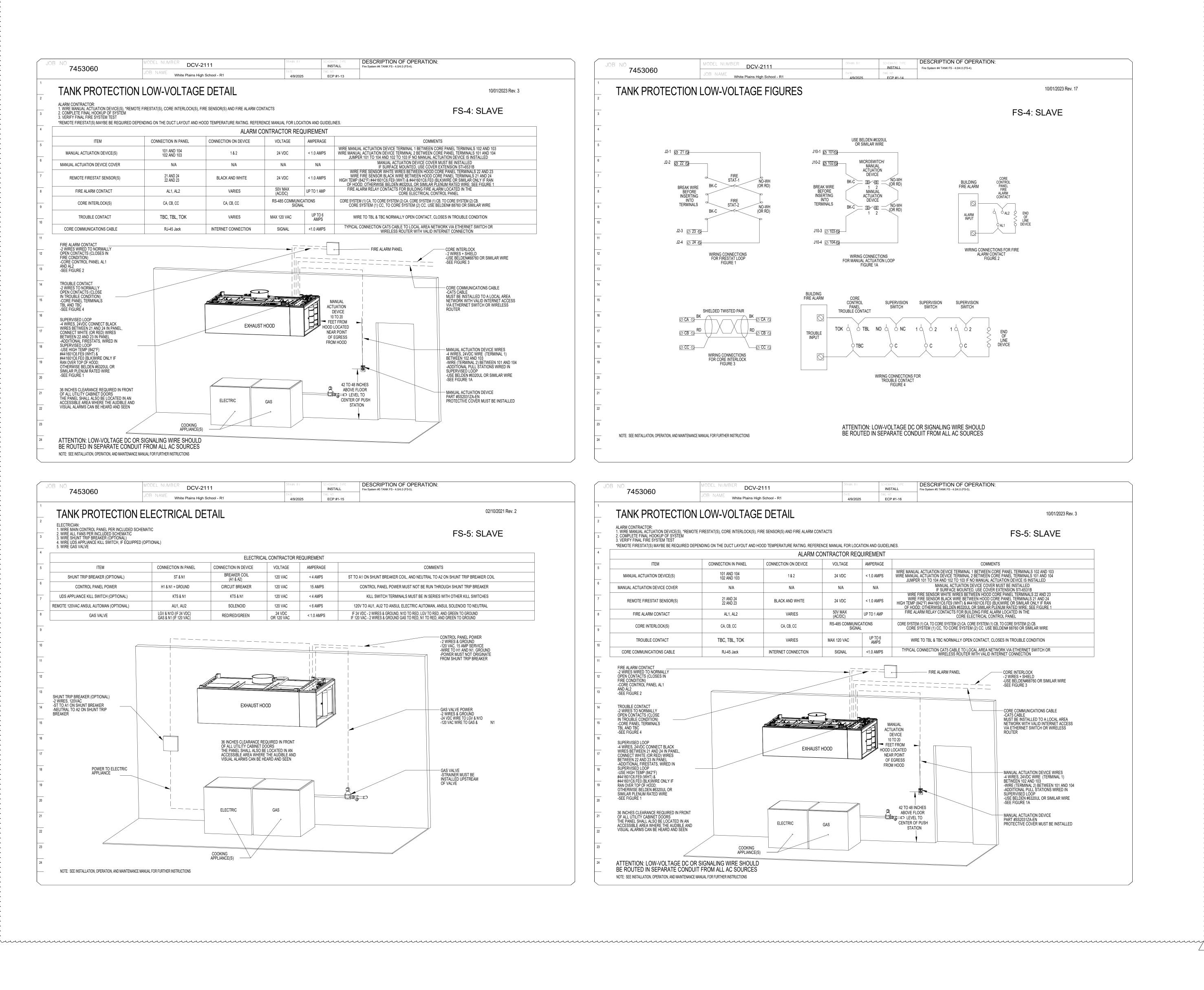


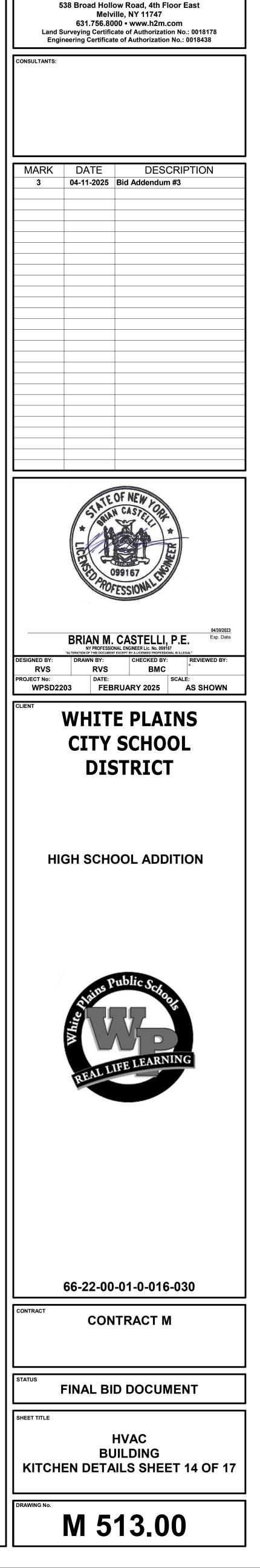


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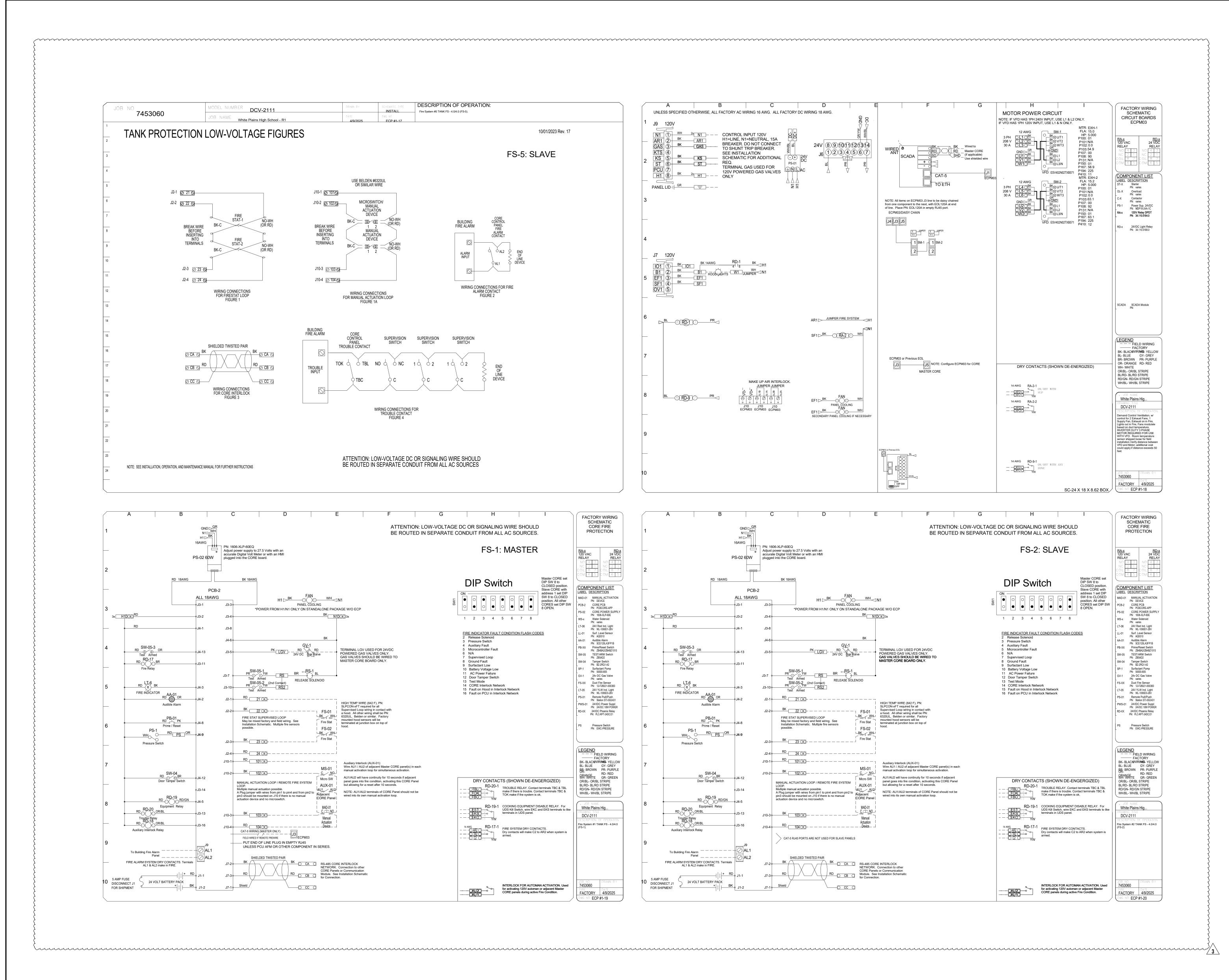
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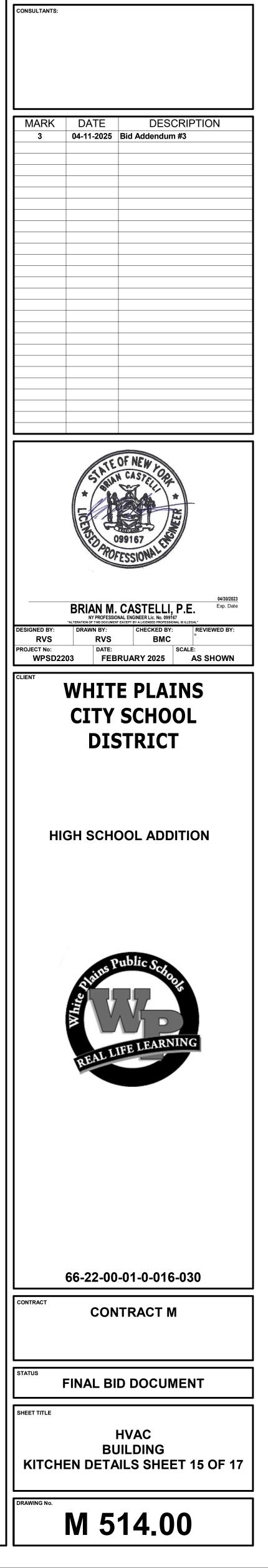




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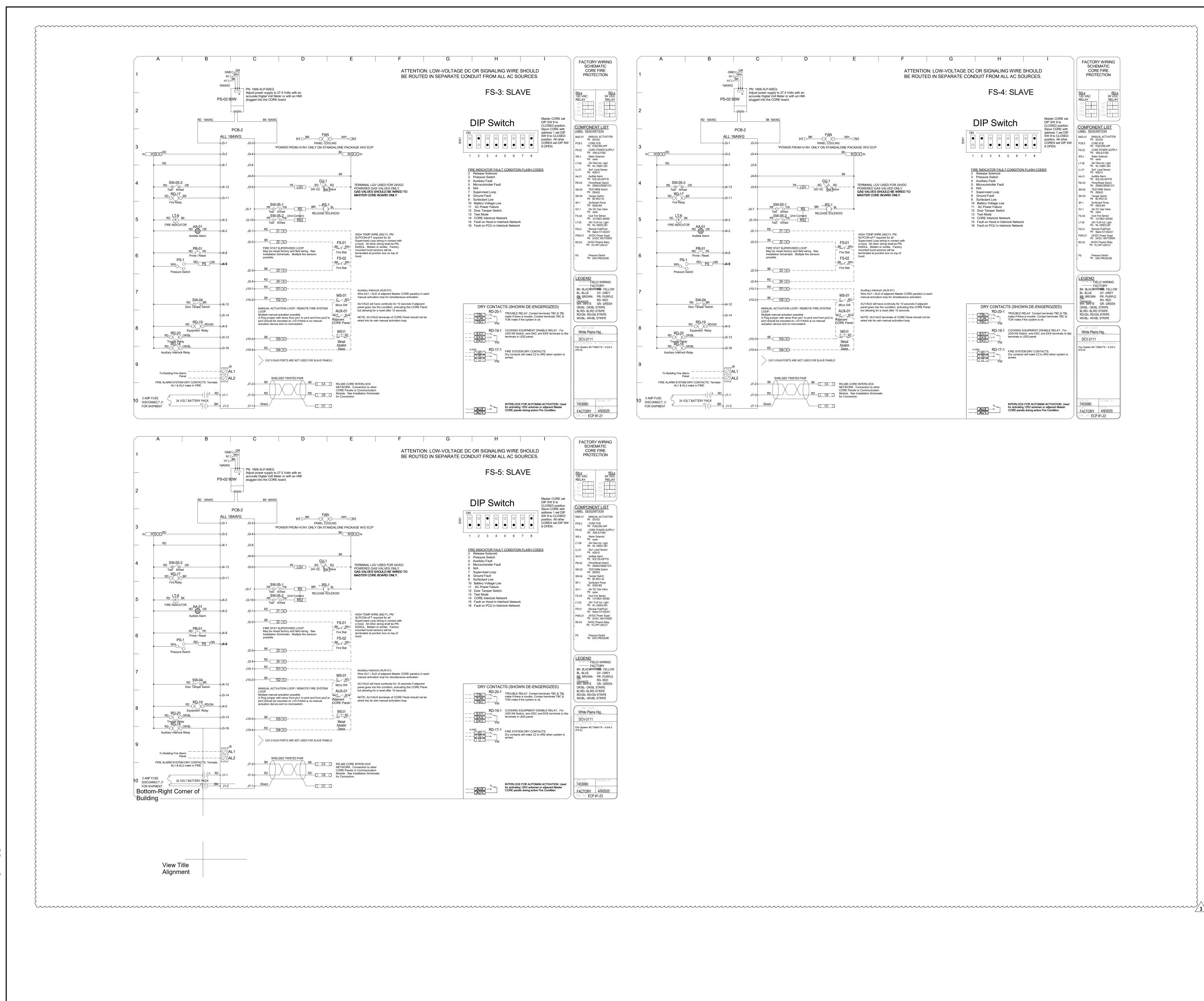


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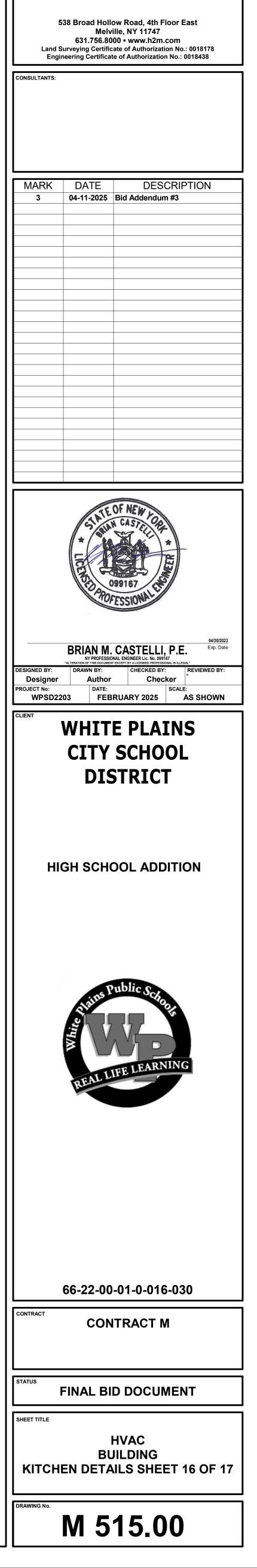
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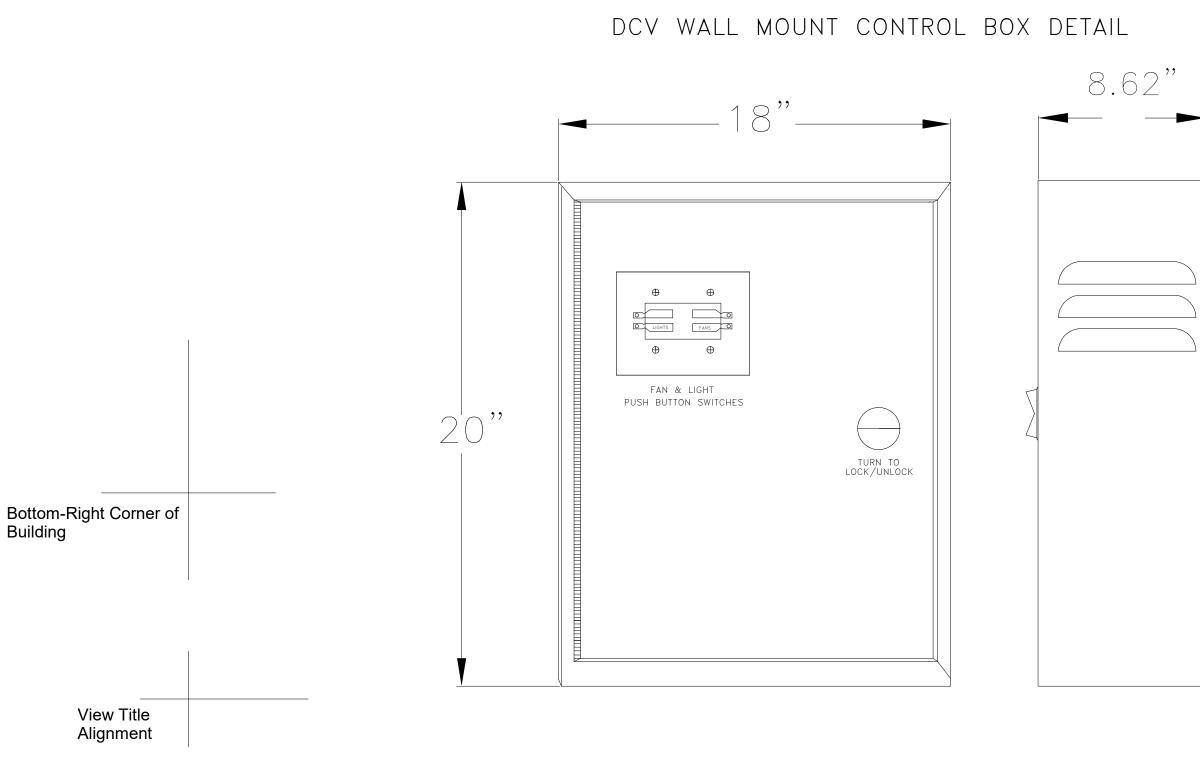


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## DEMAND CONTROL VENTILATION HOOD CONTROL PANEL SPECIFICATIONS: - CONTROLS SHALL BE LISTED BY ETL (UL 508A) AND SHALL COMPLY WITH DEMAND VENTILATION SYSTEM TURNDOWN REQUIREMENTS OUTLINED IN IECC 403.7.5 (2021).

- OR PAINTED STEEL.
- STAINLESS STEEL.
- SHALL MEET THE REQUIREMENTS OF IMC 507.1.1.
- SYSTEM IS REDUCED.
- CYCLING.
- CALCULATE THE SPEED REFERENCE SIGNAL.
- MINIMUM SPEED SET AS REQUIRED TO MEET MINIMUM VENTILATION REQUIREMENTS.
- AN EXHAUST FAN SPEED THAT IS EQUAL TO THE MINIMUM VENTILATION REQUIREMENT.
- IS DETECTED ON A COVERED HOOD.
- CONTROL SHALL NOT OVERRIDE FAN OPERATION LOGIC AS REQUIRED BY CODE).
- AN LCD INTERFACE SHALL BE PROVIDED WITH THE FOLLOWING FEATURES:
- A. ON/OFF PUSH BUTTON FAN & LIGHT SWITCH ACTIVATION.
- C. VFD FAULT DISPLAY WITH AUDIBLE & VISUAL ALARM NOTIFICATION.
- F. A SINGLE LOW VOLTAGE CAT-5 RJ45 WIRING CONNECTION.



- THE CONTROL ENCLOSURE SHALL BE NEMA 1 RATED AND LISTED FOR INSTALLATION INSIDE OF THE EXHAUST HOOD UTILITY CABINET. THE CONTROL ENCLOSURE MAY BE CONSTRUCTED OF STAINLESS STEEL

TEMPERATURE PROBE(S) LOCATED IN THE EXHAUST DUCT RISER(S) SHALL BE CONSTRUCTED OF

- A DIGITAL CONTROLLER SHALL BE PROVIDED TO ACTIVATE THE HOOD EXHAUST FANS DYNAMICALLY BASED ON A FIXED DIFFERENTIAL BETWEEN THE AMBIENT AND DUCT TEMPERATURES SENSORS. THIS FUNCTION

A DIGITAL CONTROLLER SHALL PROVIDE ADJUSTABLE HYSTERESIS SETTINGS TO PREVENT CYCLING OF THE FANS AFTER THE COOKING APPLIANCES HAVE BEEN TURNED OFF AND/OR THE HEAT IN THE EXHAUST

A DIGITAL CONTROLLER SHALL PROVIDE AN ADJUSTABLE MINIMUM FAN RUN-TIME SETTING TO PREVENT FAN

VARIABLE FREQUENCY DRIVES (VFDS) SHALL BE PROVIDED FOR FANS AS REQUIRED. THE DIGITAL CONTROLLER SHALL MODULATE THE VFDS BETWEEN A MINIMUM SETPOINT AND A MAXIMUM SETPOINT ON DEMAND. THE DUCT TEMPERATURE SENSOR INPUT(S) TO THE DIGITAL CONTROLLER SHALL BE USED TO

THE VFD SPEED RANGE OF OPERATION SHALL BE FROM 0% TO 100% FOR THE SYSTEM, WITH THE ACTUAL

AN INTERNAL ALGORITHM TO THE DIGITAL CONTROLLER SHALL MODULATE SUPPLY FAN VFD SPEED PROPORTIONAL TO ALL EXHAUST FANS THAT ARE LOCATED IN THE SAME FAN GROUP AS THE SUPPLY FAN.

- THE SYSTEM SHALL OPERATE IN PREP MODE DURING LIGHT COOKING LOAD OR COOL DOWN MODE WHEN SUFFICIENT HEAT REMAINS UNDERNEATH THE HOOD SYSTEM AFTER COOKING OPERATIONS HAVE COMPLETED. OPERATION DURING EITHER OF THESE PERIODS WILL DISABLE THE SUPPLY FANS AND PROVIDE

A DIGITAL CONTROLLER SHALL DISABLE THE SUPPLY FAN(S), ACTIVATE THE EXHAUST FAN(S), ACTIVATE THE APPLIANCE SHUNT TRIP, AND DISABLE AN ELECTRIC GAS VALVE AUTOMATICALLY WHEN FIRE CONDITION

A DIGITAL CONTROLLER SHALL ALLOW FOR EXTERNAL BMS FAN CONTROL VIA DRY CONTACT (EXTERNAL

B. INTEGRATED GAS VALVE RESET FOR ELECTRONIC GAS VALVES (NO RESET RELAY REQUIRED).

D. DUCT TEMPERATURE SENSOR FAILURE DETECTION WITH AUDIBLE & VISUAL ALARM NOTIFICATION. E. MIS-WIRED DUCT TEMPERATURE SENSOR DETECTION WITH AUDIBLE & VISUAL ALARM NOTIFICATION.

G. AN ENERGY SAVINGS INDICATOR THAT UTILIZES MEASURED KWH FROM THE VFDS.

# ROOM TEMPERATURE SENSOR.

**SEQUENCE OF OPERATIONS:** 

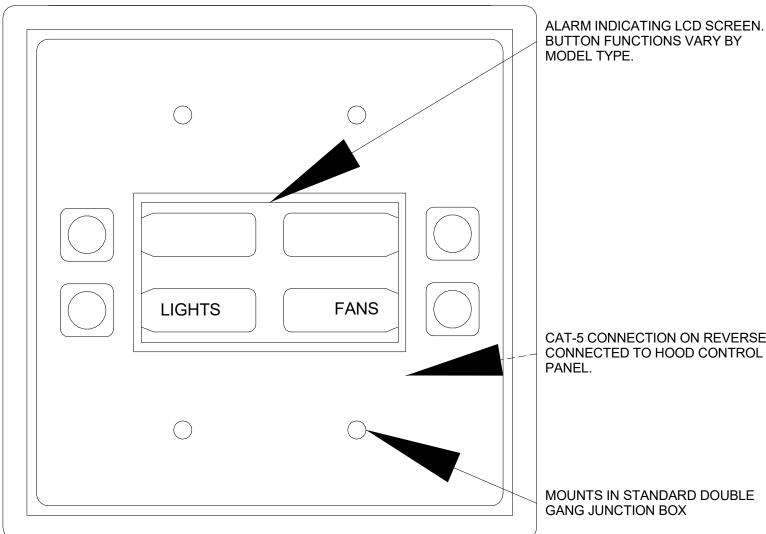
**GIVEN TIME** AUTOMATIC: THE SYSTEM OPERATES BASED ON THE DIFFERENTIAL BETWEEN ROOM TEMPERATURE AND THE TEMPERATURE AT THE HOOD CAVITY OR EXHAUST DUCT COLLAR. FANS ACTIVATE AT A CONFIGURABLE TEMPERATURE DIFFERENTIAL THRESHOLD. DEPENDING ON THE JOB CONFIGURATION EACH FAN ZONE CAN BE CONFIGURED AS STATIC OR DYNAMIC. THESE TERMS REFER TO WHETHER A VARIABLE MOTOR (SUCH AS EC MOTORS OR VFD DRIVEN MOTORS) MODULATE WITH TEMPERATURE. IF THE PANEL IS EQUIPPED WITH VARIABLE SPEED FANS AND THE ZONE IS DEFINED AS "DYNAMIC", THESE WILL MODULATE WITHIN A USER-DEFINED RANGE BASED ON THE TEMPERATURE DIFFERENTIAL. PANELS EQUIPPED WITH VARIABLE SPEED FANS AND A FAN ZONE DEFINED AS "STATIC", FANS WILL RUN AT A SET SPEED CALCULATED FOR THE DRIVE. DEMAND CONTROL VENTILATION SYSTEMS ARE CAPABLE OF MODULATING EXHAUST AND MAKE UP AIR FAN SPEEDS PER THE REQUIREMENTS OUTLINED IN IECC 403.7.5 (2021).

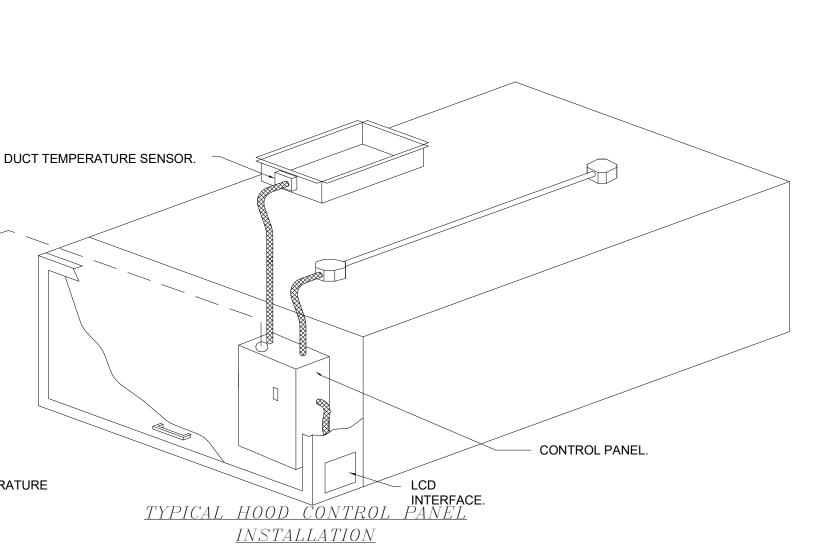
- MANUAL: THE SYSTEM OPERATES BASED ON HUMAN INPUT FROM AN HMI.
- ACTIVATION OF THE SYSTEM DURING A TIME WHERE THE SYSTEM IS NOT BEING OCCUPIED.

OTHER: THE SYSTEM OPERATES BASED ON THE INPUT FROM AN EXTERNAL SOURCE (DDC, BMS OR HARD-WIRED INTERLOCK).

CONTINUE TO TO RUN, THE HOOD MAKEUP AIR WILL SHUTDOWN, AND A SIGNAL WILL BE SENT FOR MECHANICAL/ELECTRICAL GAS VALVE ACTUATED BY THE HOOD FIRE SUPPRESSION SYSTEM.

# ELECTRICAL PANEL CONTROL INTERFACE





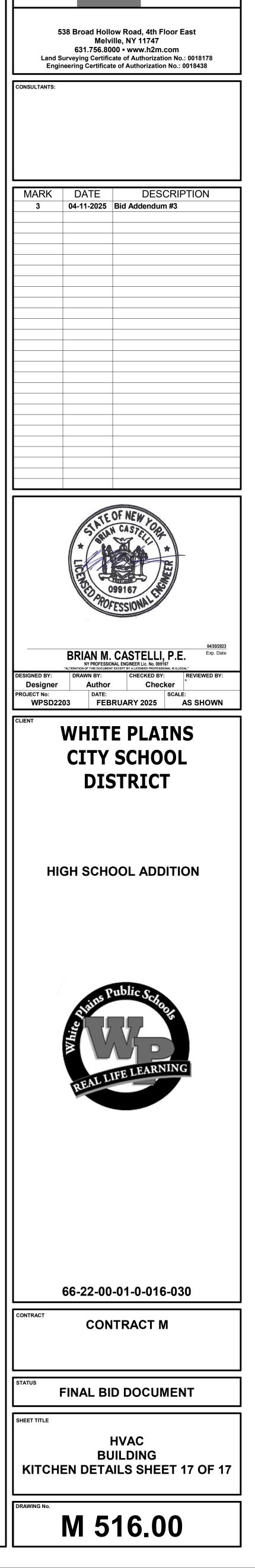
THE HOOD CONTROL PANEL IS CAPABLE OF OPERATING IN ONE OR MORE OF THE FOLLOWING STATES AT ANY

SCHEDULE: A WEEKLY SCHEDULE CAN BE SET TO RUN FANS FOR A SPECIFIED PERIOD THROUGHOUT THE DAY. THERE ARE THREE OCCUPIED TIMES PER DAY TO ALLOW FOR THE USER TO SET UP A TIME THAT IS SUITABLE TO THEIR NEEDS. ANY TIME THAT IS WITHIN THE DEFINED OCCUPIED TIME, THE SYSTEM WILL RUN AT MODULATION MODE AND FOLLOW THE FAN PROCEDURE ALGORITHM BASED ON TEMPERATURE DURING THIS TIME. DURING UNOCCUPIED TIME, THE SYSTEM WILL HAVE AN EXTRA OFFSET TO PREVENT UNINTENDED

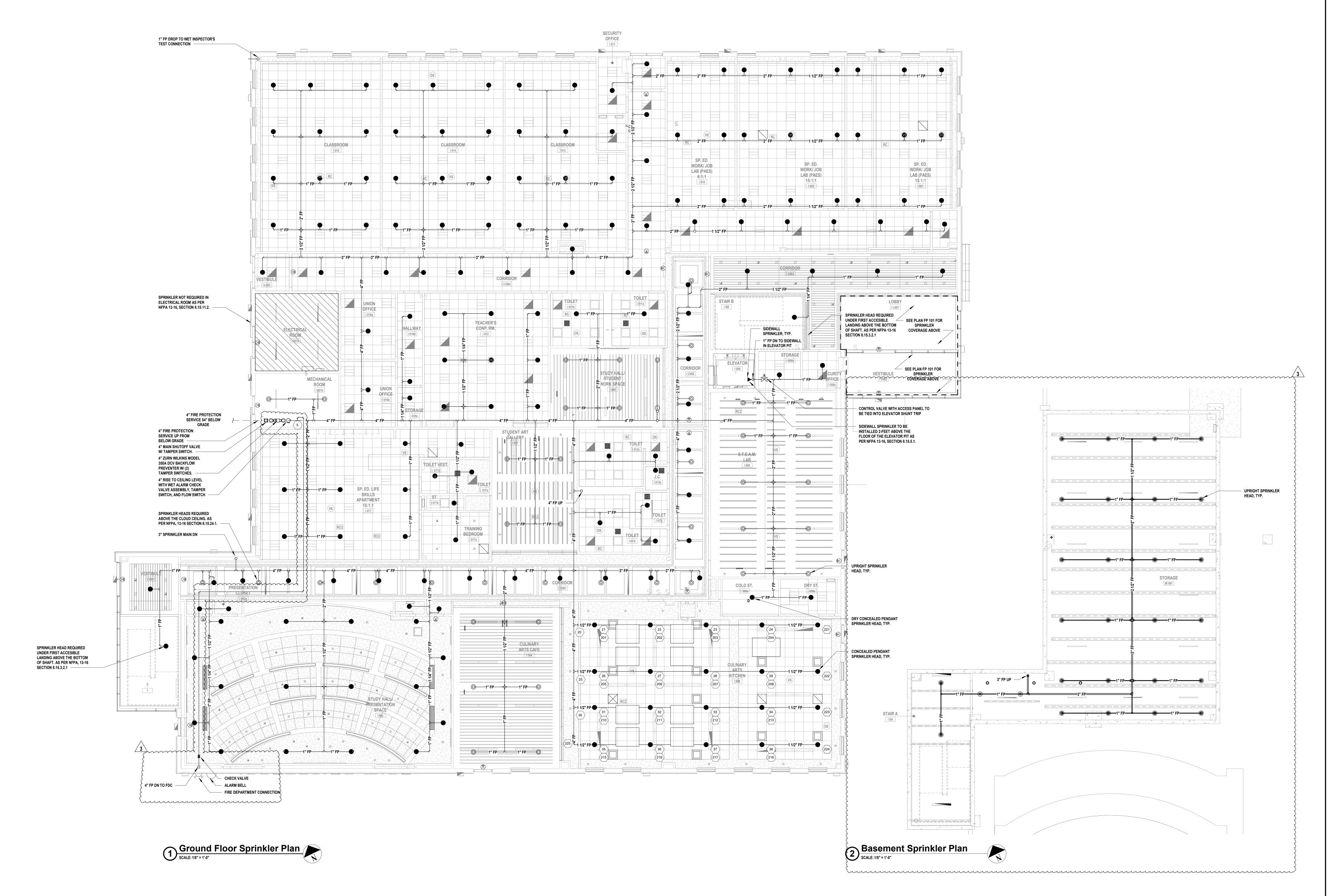
FIRE: UPON ACTIVATION OF THE HOOD FIRE SUPPRESSION SYSTEM, THE EXHAUST FAN WILL COME ON OR ACTIVATING THE SHUNT TRIP BREAKER PROVIDED BY THE ELECTRICIAN. FUEL GAS WILL SHUT OFF VIA A

> ALARM INDICATING LCD SCREEN. BUTTON FUNCTIONS VARY BY MODEL TYPE.

CAT-5 CONNECTION ON REVERSE

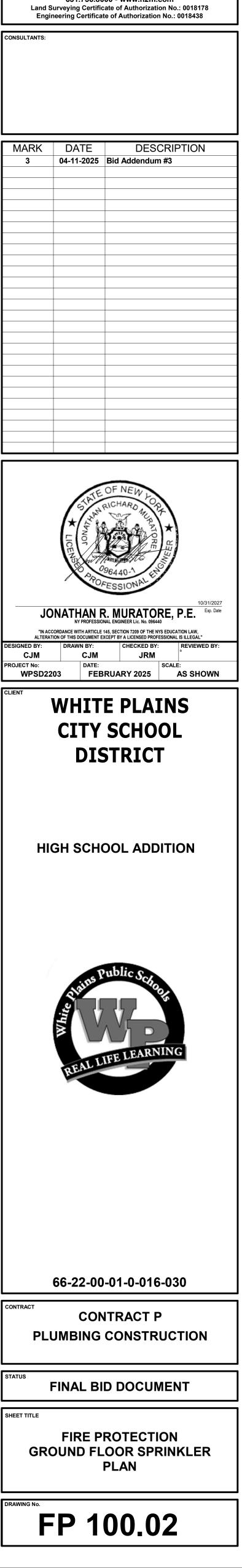


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				BASIS OF	DESIGN				MINIM	IUM CO	NNECTIC	ON SIZE	S			
IXTURE	DESCRIPTION				TRIM /	FAUCET		COLD W	ATER I	HOT W	ATER	DRAI	N		SPECIFICATION	REMARKS
TAG		MAKE	MODEL	MAKE	MODEL	OPERATION	MAX FLOW	SIZE	WFU	SIZE	WFU	SIZE [	DFU VE	NT		
LAV-1	LAVATORY - WALL MOUNT - WASH BASIN - SENSOR FAUCET	SLOAN	SLOANSTONE ELRF-82000	BRADLEY	WASHBAR DUO WBD1	SENSOR 120V OUTLET PLUG	0.5 GPM	1/2"		1/2"	0.5	1-1/2"	1 1-1	U/0"	SINK: SLOANSTONE SURFACE, 2-STATION WALL MOUNTED ROUND FRONT SINK, 60" W X 127" H, ADA COMPLIANT FAUCET: DECK MOUNTED, ADA COMPLIANT, INTEGRATED SIDE MIXER, VANDAL RESISTANT, CHROME, WITH 0.5 GPM	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS P-TRAP. PROVIDE CARRIER SUPPORT WATTS WCA-411 OR APPROV EQUAL. HOT WATER SHALL NOT EXCEED 105°F. INSULATE
															AERATOR. COMPLIES WITH ASME A117.1 AND NSF 372. INCLUDE PK00.PAC PLUG-IN AC POWER KIT. SINK: VITREOUS CHINA, REAR OVERFLOW, RECESSED SELF-DRAINING DECK , ADA COMPLIANT	EXPOSED DRAIN AND SUPPLY PIPING WITH TRUBRO LAVGUARD. PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS P-TRAP.
LAV-2	LAVATORY - WALL MOUNT - ADA COMPLIANT - SENSOR FAUCET		MURRO UNIVERSAL DESIGN 0059.020EC	AMERICAN STANDARD	NEXTGEN SELECTRONIC 775B.305	SENSOR 120V OUTLET PLUG	0.5 GPM	1/2"	0.5	1/2"	0.5	1-1/2"	1 1-1.	F	FAUCET: DECK MOUNTED, ADA COMPLIANT, INTEGRATED SIDE MIXER, VANDAL RESISTANT, CHROME, WITH 0.5 GPM AERATOR. COMPLIES WITH ASME A117.1 AND NSF 372. INCLUDE PK00.PAC PLUG-IN AC POWER KIT.	<ul> <li>PROVIDE CARRIER SUPPORT WATTS WCA-411 OR APPRO</li> <li>EQUAL. HOT WATER SHALL NOT EXCEED 105°F. INSULATI EXPOSED DRAIN AND SUPPLY PIPING WITH TRUBRO LAVGUARD. PROVIDE AMERICAN STANDARD 0059.0202EC SHROUD</li> </ul>
LAV-3	LAVATORY - WALL MOUNT - ADA COMPLIANT - SENSOR FAUCET	SLOAN	SLOANSTONE QSGR-81000	SLOAN	EBF-415	SENSOR 120V OUTLET PLUG	0.5 GPM	1/2"	0.5	1/2"	0.5	1-1/2"	1 1-1	/2" — F	SINK: SLOANSTONE QUARTZ, WALL-MOUNTED GRADIENT SINK, RECESSED SELF-DRAINING DECK , ADA COMPLIANT. FAUCET: DECK MOUNTED, ADA COMPLIANT, INTEGRATED SIDE MIXER, VANDAL RESISTANT, CHROME, WITH 0.5 GPM AERATOR. COMPLIES WITH ASME A117.1 AND NSF 372. INCLUDE PK00.PAC PLUG-IN AC POWER KIT.	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS P-TRAP. PROVIDE CARRIER SUPPORT WATTS WCA-411 OR APPRO EQUAL. HOT WATER SHALL NOT EXCEED 105°F. INSULAT EXPOSED DRAIN AND SUPPLY PIPING WITH TRUBRO LAVGUARD. PROVIDE AMERICAN STANDARD 0059.0202EC
WC-1	WATER CLOSET - WALL MOUNTED - BACK SPUD	SLOAN	ST-2469-STG	SLOAN	CX8158	SENSOR BATTERY	1.28 GPF	1"	10			3"	4 1-1	/2"	TOILET: VITREOUS CHINA, ELONGATED, ADA HEIGHT, ASME A112.19.2. PROVIDE TOILET SEAT CHURCH 295CT OR APPROVED EQUAL. MINIMUM OF 25 PSI. FLUSH VALVE: CONCEALED SENSOR FLUSHOMETER VALVE, 1.28 GPF, ROUGH BRASS FINISH, FIXTURE CONNECTION REAR SPUD, SOLAR BATTERY CHARGER, TRUE MECHANICAL OVERRIDE, SMALL WALL BOX.	SHROUD PROVIDE CARRIER SUPPORT WATTS ISCA SERIES OR APPROVED EQUAL. SEE PLANS FOR PIPE ROUTING AND SPECIFIC CARRIER ORIENTATION. COORDINATE GRAB B/ HEIGHT WITH FLUSHVALVE.
WC-2	WATER CLOSET - WALL MOUNTED - ADA HEIGHT- BACK SPUD	SLOAN	ST-2469-STG	SLOAN	CX8158	SENSOR BATTERY	1.28 GPF	1"	10			3"	4 1-1	/2" / F	TOILET: VITREOUS CHINA, ELONGATED, ADA HEIGHT, ASME A112.19.2. PROVIDE TOILET SEAT CHURCH 295CT OR APPROVED EQUAL. MINIMUM OF 25 PSI. FLUSH VALVE: CONCEALED SENSOR FLUSHOMETER VALVE, 1.28 GPF, ROUGH BRASS FINISH, FIXTURE CONNECTION REAR SPUD, SOLAR BATTERY CHARGER, TRUE MECHANICAL OVERRIDE, SMALL WALL BOX.	PROVIDE CARRIER SUPPORT WATTS ISCA SERIES OR APPROVED EQUAL. SEE PLANS FOR PIPE ROUTING AND F SPECIFIC CARRIER ORIENTATION. COORDINATE GRAB BA HEIGHT WITH FLUSHVALVE.
WC-3	WATER CLOSET - TANK TYPE - FLOOR MOUNTED - FLOOR OUTLET	SLOAN	WETS-8029.8010				1.28 GPF	1/2"	0.5			3"	4 1-1	/2"	VITREOUS CHINA, 12-INCH ROUGH-IN, ADA COMPLIANT, ELONGATED BOWL, TOILET SEAT, WATER SENSE, AND COMPLIE WITH ASME A112.19.2. TRIP LEVER TO BE ON APPROACH SIDE OF TOILET. URINAL: VITREOUS CHINA, WALL MOUNTED, ASME A112.19.2.	S PROVIDE BRASS ANGLE STOP WITH FLEXIBLE STAINLESS STEEL SUPPLIES, CLOSET BOLT AND WAX RING. PROVIDE CARRIER SUPPORT WATTS CA-311 OR APPROV
UR-1	URINAL - ADA COMPLIANT - BACK SPUD	AMERICAN STANDARD	GREENBROOK 6517001EC	AMERICAN STANDARD	SELECTRONIC #606B305.007	SENSOR AC POWER	0.125 GPF	3/4"	5			3"	4 2	2" (	CONCEALED SENSOR FLUSHOMETER VALVE, 0.5 GPF, ROUGH BRASS FINISH, FIXTURE CONNECTION REAR SPUD, OVERRIDE, SMALL WALL BOX.	EQUAL.
DF-1	DRINKING FOUNTAIN - RECESSED - BILEVEL - ADA COMPLIANT - REFRIGERATED	ELKAY	LZWS-LRPBM28K			MANUAL/SENSOR	8 GPH	1/2"	0.25	-		1-1/4"	0.5 1-1	/2"	BI-LEVEL STAINLESS STEEL WATER COOLER WITH MOUNTING FRAME. COMPLIES WITH ASME A112.19.3 AND NSF 61. MOLDED-STONE ONE-PIECE MOP SINK, STAINLESS STEEL 3" DRAIN BODY WITH STRAINER. BRASS CHROME PLATED	PROVIDE SERVICE STOP WITH ACCESS, VANDAL RESIST/ BUBBLER (ELKAY 97446C) AND ADDITIONAL FILTER (ELKA 51299C) PROVIDE STAINLESS STEEL WALL GUARDS (FIAT MSG242
MS-1	MOP SINK - FLOOR MOUNTED	FIAT	MSB 2424	FIAT	830-AA	MANUAL		3/4"	2.25	3/4"	2.25	3"	2 1-1	ר ע	SERVICE FAUCET WITH VACUUM BREAKER, INTEGRAL STOPS, ADJUSTABLE WALL BRACE, PAIL HOOK AND 3/4" HOSE THREAD ON SPOUT. COMPLIES WITH ASME A112.18.2. WALL MOUNTED EYE/FACEWASH SHALL INCLUDE A STAINLESS STEEL 11" ROUND BOWL, AN AXION MSR EYE/FACEWASH HEAD SUPPLIED BY AN INTEGRAL FLOW CONTROL, CHROME-PLATED BRASS STAY-OPEN BALL VALVE WITH A STAINLESS	
EM-1	EMERGENCY EYEWASH STATION	HAWS	7360BT			MANUAL		1/2"		1/2"	···· ·	1-1/2"	2 1-1	/2" S ( L	STEEL BALL AND STEM, AND IN-LINE 50 X 50 MESH WATER STRAINER. UNIT SHALL ALSO INCLUDE CAST-ALUMINUM CHROMATE PROTECTED WALL BRACKET, YELLOW PLASTIC POP-OFF DUST COVER FOR EYEWASH HEAD, TAILPIECE, UNIVERSAL SIGN, 1/2" IPS INLET, AND 1-1/2" IPS WASTE	
SK-1	SINK - STAINLESS - WALL MOUNT- 16" x 14" - HAND WASH - ADA COMPLIANT	ADVANCE TABCO	7-PS-46	ADVANCE TABCO	INCLUDED	MANUAL	1.5 GPM	1/2"	1	1/2"	1	1-1/2"	2 1-1	/2"	SINK: WALL MOUNT, 18-GAUGE STAINLESS STEEL SINK, ADA-COMPLIANT, GRID STRAINER, DECK MOUNTED SOAP DISPENSER, UNDERMOUNTED FRONT-LOADING PAPER TOWEL DISPENSER. COMPLIES WITH ASME A112.19.3. FAUCET: SPLASH MOUNTED FAUCET WITH WRIST HANDLES, "D" SPOUT. COMPLIES WITH NSF 61 & 372, AND ASME A112.18.1.	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS P-TRAP.
SK-2	SINK - STAINLESS - 2- COMPARTMENT DROP IN - 14" x 16" (PER COMPARTMENT)	ADVANCE TABCO	DI-2-1410	ADVANCE TABCO	K-58	MANUAL	2.2 GPM	1/2"	1	1/2"	1	1-1/2"	2 1-1	/2"	SINK: 2-COMPARTMENT DROP IN, 18-GAUGE STAINLESS STEEL SINK , AND GRID STRAINER. COMPLIES WITH ASME A112.19.3. FAUCET: DECK MOUNTED SWING W/ SPRAY, 8" O.C. COMPLIES WITH NSF 61 & 372, AND ASME A112.18.1.	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS P-TRAP.
SK-3	SINK - STAINLESS - 3- COMPARTMENT STAND ALONE - 20" x 16" (PER COMPARTMENT)	ADVANCE TABCO	T9-3-54-18R	ADVANCE TABCO	K-119	MANUAL	2.2 GPM	3/4"	1	1/2"	1	1-1/2"	2 1-1	/2" 4	SINK: 3-COMPARTMENT ON LEGS, 18-GAUGE STAINLESS STEEL SINK , AND GRID STRAINER. COMPLIES WITH ASME A112.19.3. FAUCET: DECK MOUNTED SWING W/ SPRAY, 8" O.C. COMPLIES WITH NSF 61 & 372, AND ASME A112.18.1.	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS P-TRAP.
SK-4	METAL WORK JEWELERY & SCULPTING ROOM TROUGH SINK - ADA	ELKAY	LK50-13038B	ELKAY	LK940TS08T4S	MANUAL	1.5 GPM	3/4"	1	1/2"	1	1-1/2"	2 1-1	/2"   C  /2"   A	SINK: 3-DRAIN TROUGH SINK ON LEGS WITH BASIN DIMENSIONS 104" L X 26.5" W X 14" D. 14 GAUGE 304 STAINLESS STEE GRID STRAINERS. SINK TO BE PROVIDED WITH TWO (2) 24" L X 26.5" W DRAIN BOARDS. RIGHT DRAIN COMPARTMENT SHALL BE ADA COMPLIANT, WITH 27" OF CLEARANCE BELOW THE BOTTOM OF THE BASIN. SINK TO COMPLY WITH ASME A112.19.3. FAUCET: FOUR 8" O.C. BACK MOUNTED FAUCETS WITH 8" SWING SPOUTS AND 4" WRISTBLADE HANDLES.	STAINLESS STEEL SUPPLIES. PROVIDE SOLIDS INTERCE
SK-5	CERAMICS ROOM TROUGH SINK - ADA	ELKAY	LK50-13037B	ELKAY	LK940TS08T4S	MANUAL	1.5 GPM	3/4"	1	1/2"	1	1-1/2"	2 1-1	/2" E	SINK: 3-DRAIN TROUGH SINK ON LEGS WITH BASIN DIMENSIONS 104" L X 26.5" W X 14" D. 14 GAUGE 304 STAINLESS STEE GRID STRAINERS. RIGHT DRAIN COMPARTMENT SHALL BE ADA COMPLIANT, WITH 27" OF CLEARANCE BELOW THE BOTTOM OF THE BASIN. SINK TO COMPLY WITH ASME A112.19.3. FAUCET: FOUR 8" O.C. BACK MOUNTED FAUCETS WITH 8" SWING SPOUTS AND 4" WRISTBLADE HANDLES.	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES. PROVIDE SOLIDS INTERCE CT-1 BELOW SINK. SEE INTERCEPTORS SCHEDULE FOR INFORMATION.
SK-6	CERAMICS ROOM TROUGH SINK	ELKAY	LK50-13037	ELKAY	LK940TS08T4S	MANUAL	1.5 GPM	3/4"	1	1/2"	1	1-1/2"	2 1-1	/2"	SINK: 3-DRAIN TROUGH SINK ON LEGS WITH BASIN DIMENSIONS 104" W X 26.5" L X 14" D. 14 GAUGE 304 STAINLESS STEE GRID STRAINERS. SINK TO COMPLY WITH ASME A112.19.3. FAUCET: FOUR 8" O.C. BACK MOUNTED FAUCETS WITH 8" SWING SPOUTS AND 4" WRISTBLADE HANDLES.	<ul> <li>PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES. PROVIDE SOLIDS INTERCEP CT-1 BELOW SINK. SEE INTERCEPTORS SCHEDULE FOR M INFORMATION.</li> </ul>
SK-7	PHOTOGRAPHY ROOM SINK	-	-	-	-	-	-	3/4"	1	3/4"	1	-		. F	PROVIDED BY OWNER	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES, AND 1-1/2" BRASS.
SK-8	DARK ROOM SINK	-	-	-	-	-	-	3/4"	1	3/4"	1	-		. F	PROVIDED BY OWNER	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES. PROVIDE POINT OF USE AC NEUTRALIZATION TANK AN-1 BELOW SINK. SEE INTERCE SCHEDULE FOR MORE INFORMATION.
SK-9	DARK ROOM SINK	-	-	-	-	-	-	3/4"	1	3/4"	1	-		. F	PROVIDED BY OWNER	PROVIDE BRASS ANGLE STOP VALVES WITH FLEXIBLE STAINLESS STEEL SUPPLIES. PROVIDE POINT OF USE AC NEUTRALIZATION TANK AN-1 BELOW SINK. SEE INTERCE SCHEDULE FOR MORE INFORMATION.
SH-1	SHOWER ENCLOSURE - 63" x 42" - ADA COMPLIANT - TRENCH DRAIN - SHOWER	EVERFAB	S6339RWTA-L/R	DELTA	SEE REMARKS	MANUAL	1.5 GPM	1/2"	0.5	1/2"	0.5	1-1/2"	2 1-1	( E	PAN: TWO PIECE ALTERNATE ROLL-IN TYPE SHOWER STALL, FIBERGLASS COMPOSITE, SEAMLESS WITH FOLD UP SEAT, GRAB BARS, SOAP DISH, BRASS REAR DRAIN, SHOWER CURTAIN AND ROD, ANSI Z124.2, ALCOVE TYPE, WITH NON SLIP BOTTOM. SHOWER: TRIM PACKAGE: DELTA T13H332, 1.5 GPM. WATERSENSE SHOWER HEAD & HANDSHOWER, 24-INCH WALL BAR.	FAUCET CONTROLS SHALL BE MOUNTED ON THE SHOWN WALL ADJACENT TO THE FOLD UP SEAT. PIPING FROM T MIXING VALVE TO THE DIVERTER VALVE AND THE SHOW HEADS SHALL BE COPPER.
50-1	FAUCET	EVERFAD	30339KWTA-L/K	DELTA	SEE REMARNS	MANUAL	1.5 GPM	1/2	0.5	1/2	0.5	1-1/2	2 1-1.	N	SHOWER: TRIM PACKAGE: DELTA TISH332, 1.5 GPM, WATERSENSE SHOWER HEAD & HANDSHOWER, 24-INCH WALL BAR, METAL HOSE, FAUCET TRIM WITH LEVER HANDLE - ROUGH VALVE BODY: DELTA MULTICHOICE R10700-UNWS, UNIVERSAL ROUGH VALVE BODY WITH DIVERTER VALVE ROUGH IN. ALL FAUCET PARTS TO COMPLY WITH ADA REGULATIONS, ASME A112.18.1, AND APPROVED EQUAL.	
HB-1	HOSE BIBB - INTERIOR WITH KEY	WOODFORD	24P-3/4	-	-	MANUAL	-	3/4"	-	-	-	-			WALL FAUCET WITH ASSE STANDARD 1011 APPROVED ANTI-SIPHON VACUUM BREAKER, 3/4" MALE HOSE THREAD OUTLET SPOUT, LOOSE TEE KEY HANDLE.	
HB-2	WALL HYDRANT - FROST FREE	WOODFORD	MB65	-	-	MANUAL	-	3/4	-	-	-	-			FREEZELESS WALL HYDRANT WITH ASSE STANDARD 1011 APPROVED VACUUM BREAKER, 3/4" MALE HOSE THREAD OUTLET SPOUT, ALL BRASS, TEE KEY OPERATED.	
FD-1	FLOOR DRAIN	ZURN	ZB415-BZ1-VP	·····									2 2	2 F	FLOOR DRAIN: DURA-COATED CAST IRON BODY. POLISHED BRONZE TOP AND VANDAL PROOF SECURED TOP.	PROVIDE TRAP SEALS: ZURN Z1072. SEE PLANS FOR SIZ
FS-1	FLOOR SINK	ZURN	Z1900-P	-	-	-	-	-	-	-	-	-	4 2		FLOOR SINK: DURA-COATED CAST IRON BODY. POLISHED BRONZE TOP AND PROVIDE WITH 1/2 GRATE.	PROVIDE TRAP SEALS: ZURN Z1072. SEE PLANS FOR SIZ
RD-1	ROOF DRAIN - COMBINATION		······Z164-G-VP·····	<u>mm</u> mm	uninin	hunn	min	<u> </u>	<u> </u>	سيس	<u>u</u> uu	nin	<u>unn</u>		12" DIAMETER COMBINATION ROOF DRAWN WITH 14 INCH DAM. DURA-COATED CAST IRON BODY AND DOME.	·······································
VB-1 VB-2	REFRIGERATOR WATER SUPPLY VALVE BOX WASHING MACHINE VALVE BOX	SIOUX CHIEF SIOUX	696-G2313MF 696-G101MF	-	-	MANUAL	-	1/2"	0.25	- 1/2"	-	- 2"	2 2	- \ L	ICE MAKER SUPPLY BOX WITH WATER HAMMER ARRESTOR. HIGH IMPACT PLASTIC BOX. 1/2" CW SUPPLY CONNECTION WITH 1/4" TURN BALL VALVE. PROVIDE AS FIRE RATED IN FIRE RATED AND BEARING WALLS. LAUNDRY SUPPLY BOX WITH WATER HAMMER ARRESTORS, HIGH IMPACT PLASTIC BOX, SEPARATE SUPPLY AND DRAINAGE. 1/2" CW AND HW SUPPLY CONNECTIONS WITH 1/4" TURN BALL VALVES. 2" DRAIN OUTLET CONNECTION. DRA	N PROVIDE 2" DEEP PVC P-TRAP
TD-1	TRENCH DRAIN	CHIEF	36SP	-		-	-	-	-	-	-	2"	2 2	F 1 2" 5	FASTENS TO BOX WITH LOCK NUT AND SLIP NUT. PROVIDE AS FIRE RATED IN FIRE RATED AND BEARING WALLS. TRENCH DRAIN: 304 MARINE GRADE 18 GAUGE STAINLESS STEEL. PATTERN GRATE ECONOMICAL AND UNIVERSAL SQUARE HOLE PATTERN. DRAIN KIT INCLUDES GRATE, CHANNEL BODY, LIFTING KEY AND 2" MALE ADAPTER. ADA AND UPC APPROVED.	

# WATER HEATER (ASME)

WATER HE	ATER (AS	ME)											PUMP	SCHEDU	LE									
				EQUIPMENT S	PECIFICATIONS												GPM	TDH (FT)			MOTOR	DATA		
EQUIPMENT NO.	LOCATION	TYPE				DIMENSIONS	ELECTRIC W	ATER HEATER			EXPAN	SION TANK REMARKS	PUMP NO	. LOCATION	TYPE	SERVICE	(EA)	IDH (FI)	RPM	HP (EA)	PHASE	CYCLE	VOLTS	
EQUIFIMENT NO.	LUCATION		STORAGE	MAKE	MODEL	(Ø"xH) OR (LxWxH)	POWER / AMPS		AT 100°F RISE		NCY MAKE		CP-1	MECH. ROOM I001b	SIMPLEX	TEMP WATER RECIRC	2	4	3250	0.040	1	60	115 V	TACO MODEL 007-SF5 WITH TACO 00 TIMER MODEL 265-3 AND AQUASTAT 563-2
													CP-2	MECH. ROOM I001b	SIMPLEX	HOT WATER RECIRC	1	2	3250	0.040	1	60	115 V	TACO MODEL 007-SF5 WITH TACO 00 TIMER MODEL 265-3 AND AQUASTAT 563-2
WH-1	MECH. ROOM I001b	ELECTRIC	120 GAL	A.O. SMITH	DVE-120-45A	35" X 62.25"	45 KW / 55 A	480 / 3-PHASE	184 GPH	1-1/4" -	AMTRO	ST-30VC NON-SIMULTANEOUS OPERATION	EP-1	ELEVATOR	SIMPLEX SUBMERSIBLE	ELEVATOR PIT	50	35	3450	0.5	1	60	115 V	PACKAGED UNIT ZOELLER 940-0014, OIL SMART WITH ALARM PANEL
WH-2	MECH. ROOM I001b	ELECTRIC	150 GAL	A.O. SMITH	DVE-150A	38.75" X 65.5"	54 KW / 65 A	480 / 3-PHASE	221 GPH	1-1/2" -														PROVIDE NSF APPROVED QUANTUM FLO PRODIGY 2 DUPLEX PUMP. PROVIDE HARDWARE INCLUDED
1. FLOOR MOUNTED W	ATER HEATERS SHAL	L HAVE A 2-INCH HIG	H GALVANIZED SAFETY	PAN WITH A 3/4" DRAII	N LINE FROM THE SAF	ETY PAN TO THE NEAF	EST FLOOR DRAIN	OR SERVICE SINK.	PIPE THE T&P VA	LVE TO THE SAFETY PAN.			DBP-1	MECH. ROOM I001B	DUPLEX	DOMESTIC WATER	70	68	3450	3	3	60	460 V	IN PACKAGED BOOSTER PUMP. MOUNT BOOSTER PUMP ON 4" CONCRETE PAD. INSTALL PRESSURE
2. FLOOR MOUNTED W	ATER HEATERS, STO	RAGE TANKS, AND EX	XPANSION TANKS SHALL	BE MOUNTED ON A 4	-INCH CONCRETE PAD	) AND PAD SHALL EXTE	ND A MINIMUM OF	6-INCHES PAST EQ	UIPMENT.					IUUTB		WATER								TRANSDUCER ON PUMP DISCHARGE OUTLET.
				EM, AND SHALL BE PRE	ESSURIZED TO MEET 1	THE INCOMING PRESSU	IRE OF THE WATER	SYSTEM. REFER T	O MANUFACTURE	R INSTRUCTIONS FOR PROPER C	ORIENTATION.													PROVIDE VIBRATION ISOLATION KIT (QTY. 4) MODEL 30.51423. SEE DETAIL FOR MORE INFORMATION.
4. STORAGE TANKS SH	IALL BE SET AT 140°F	STORAGE TEMPERA	TURE.										L	1			1			1		1	1	

# INTERCEPTORS

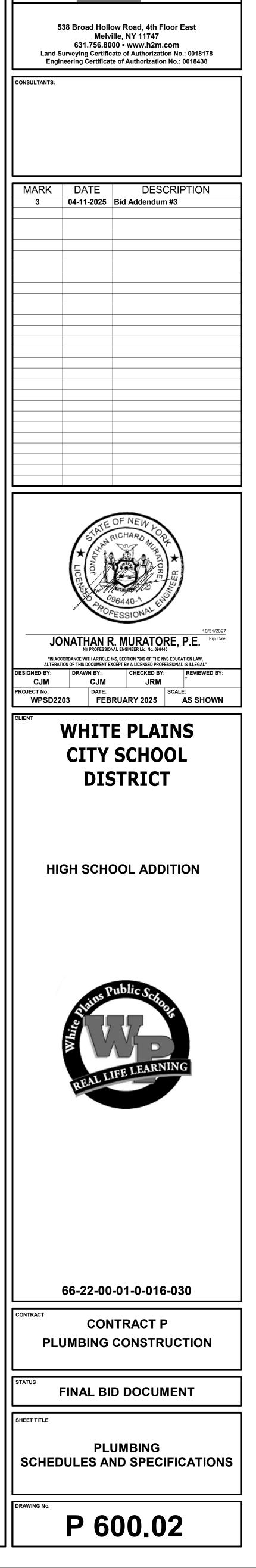
EQUIPMENT					BASIS OF DES	GIGN INFORMATION			
NO.	LOCATION	FLUID	FLOW (GPM)	CAPACITY (LBS)	INLET AND OUTLET SIZE	MANUFACTUER	MODEL	NOMINAL DIMENSIONS	1
CT-1	ART ROOMS	CLAY	35 GPM	-	2"	STRIEM	AA-2	24.5" DIA. X 23" H	1
AN-1	DARK ROOM	ACID WASTE	-	-	2"	STRIEM	LB-5	14" L X 14" W X 13" H	
	-	•			•				

**MIXING VALVE STATION** BASIS OF DESIGN EQUIPMENT NO. LOCATION REMARKS MAXIMUM PRESSURE RANGE MINIMUM FLOW MAXIMUM FLOW MANUF MECH. ROOM 1001b 0.5 GPM 125 GPM UNIT TO BE FLOOR MOUNTED BELOW FIXTURE MV-1 125 PSI PO 12 GPM UNIT TO BE FLOOR MOUNTED BELOW FIXTURE MV-2 CULINARY ARTS KITCHEN 125 PSI 0.5 WA

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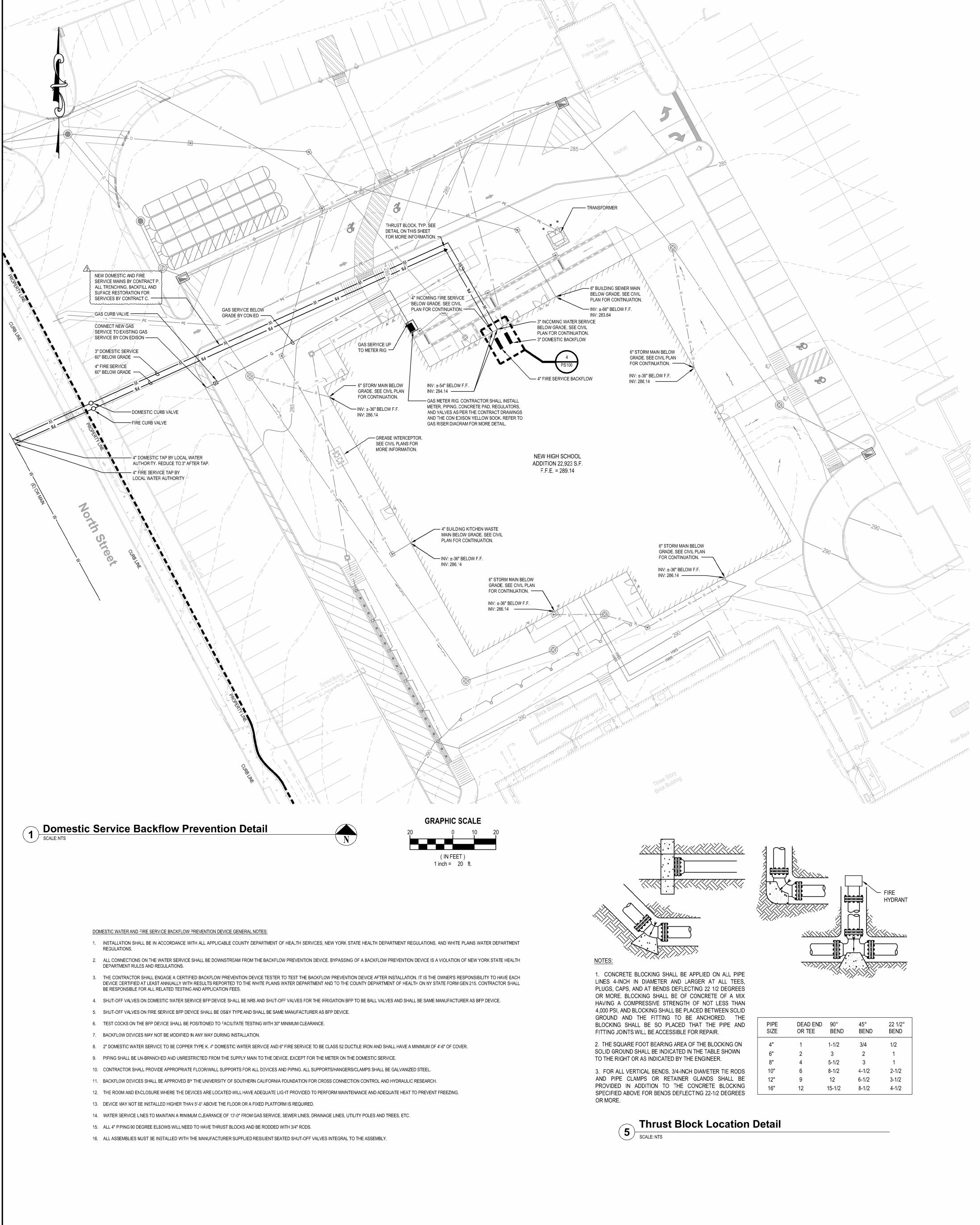
INFORMATION		-
UFACTUER	MODEL	NOMINAL DIMENSIONS (W X H)
POWERS	LFIS200VL	8" X 8"
WATTS	LFLM495-1	5" X 6"

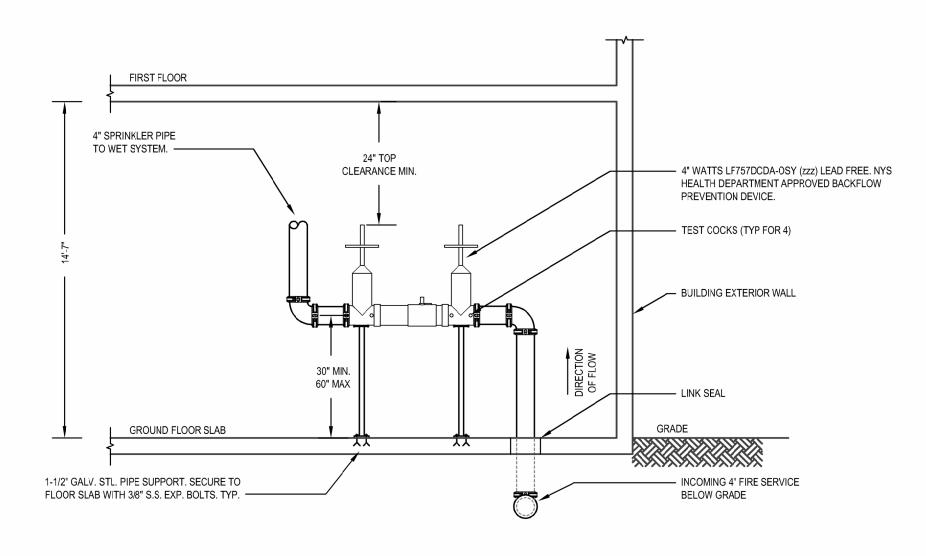


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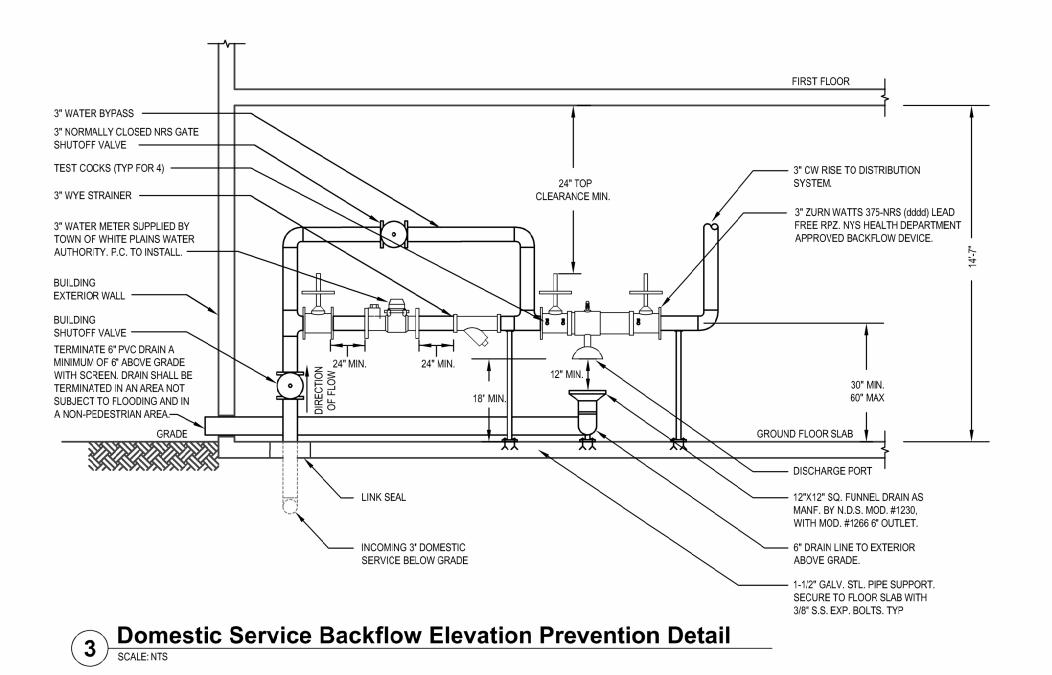
architects

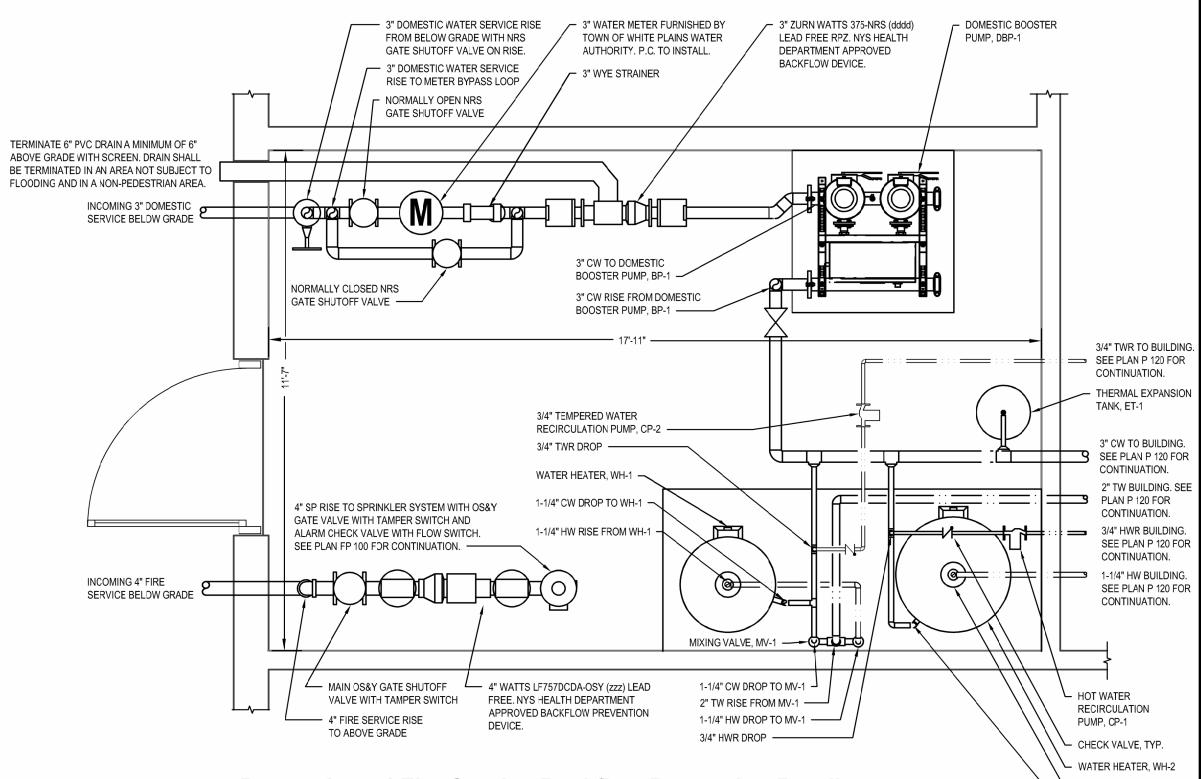
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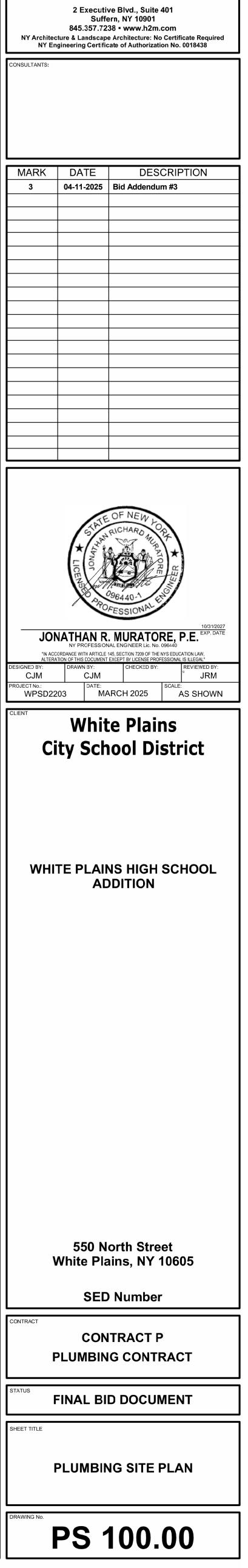
# 2 Fire Service Backflow Elevation Prevention Detail SCALE: NTS



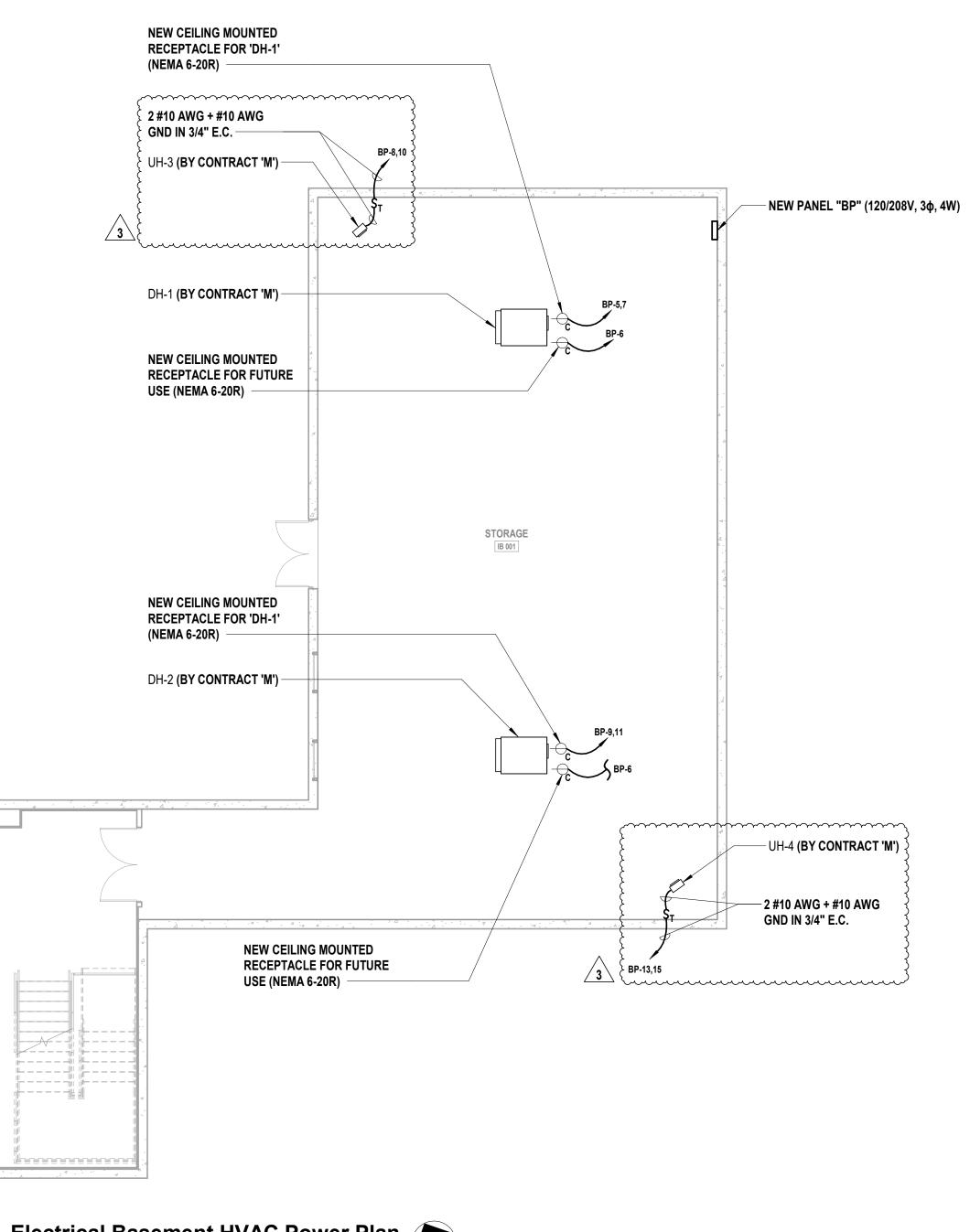


4 Domestic and Fire Service Backflow Prevention Detail

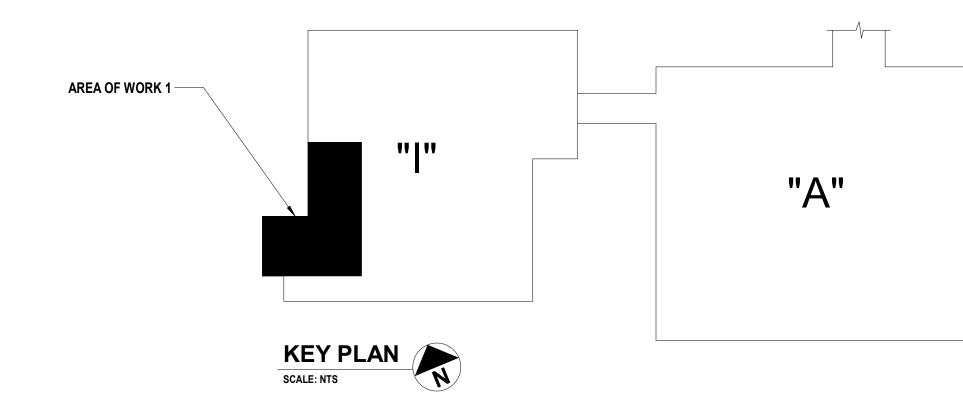
CHECK VALVE, TTP.
 WATER HEATER, WH-2
 1-1/4" HW RISE FROM WH-2
 1-1/4" CW DROP TO WH-2

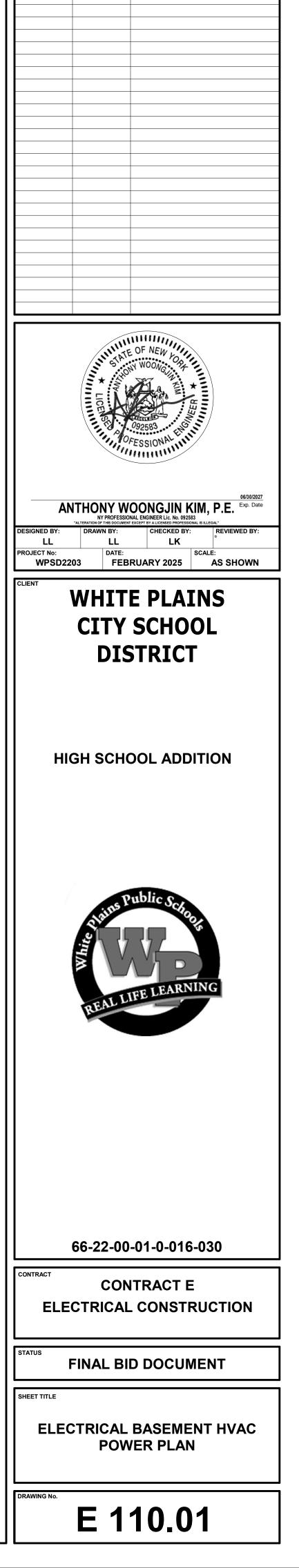


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04-11-2025 Bid Addendum #3

INSULTANTS:

3

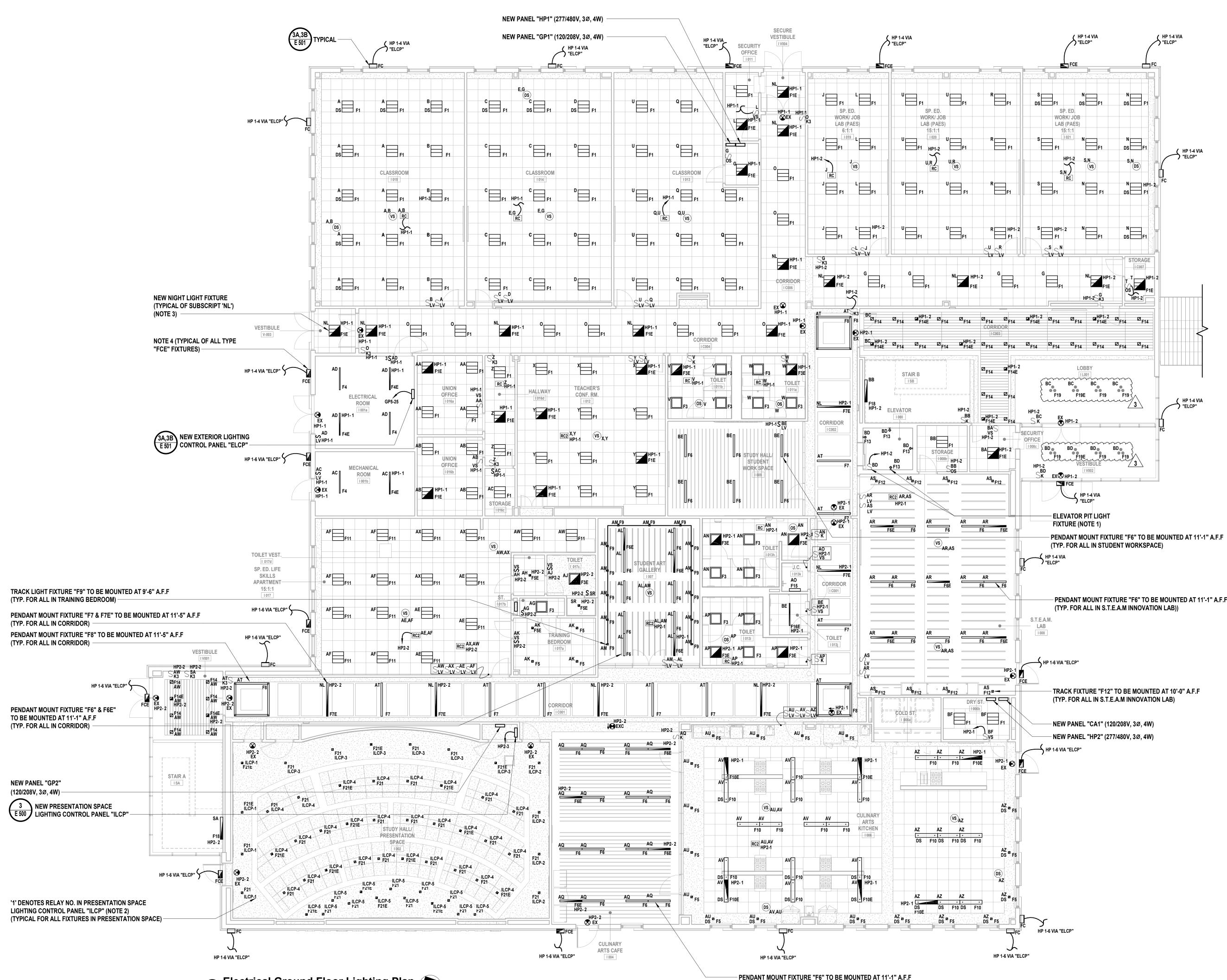
MARK DATE



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architects + engineers

DESCRIPTION



1 Electrical Ground Floor Lighting Plan

PENDANT MOUNT FIXTURE "F6" TO BE MOUNTED AT 11'-1" A.F.F (TYP. FOR ALL IN CULINARY ARTS CAFE)

- PENDANT MOUNT FIXTURE "F6" TO BE MOUNTED AT 11'-1" A.F.F

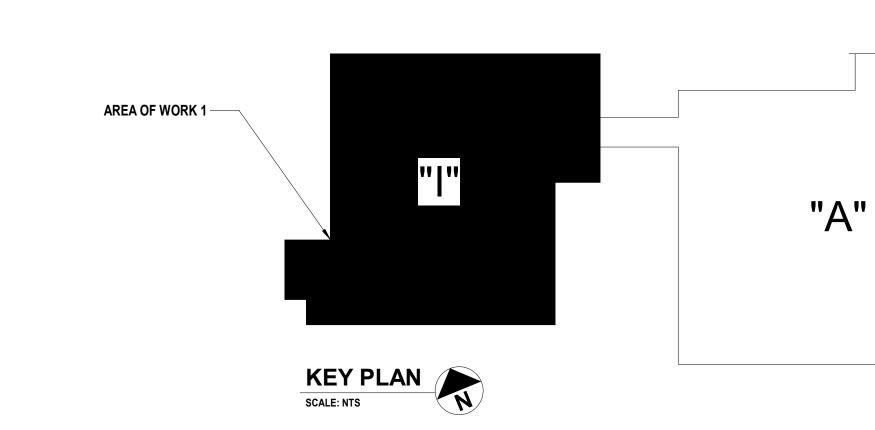
**ELECTRICAL LIGHTING GENERAL NOTES:** 

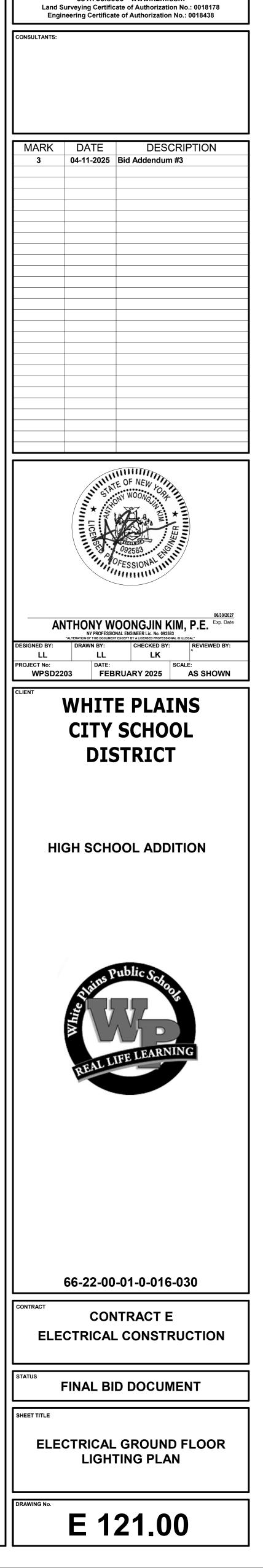
- GL1. PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES, CONTROLLERS, AND/OR OCCUPANCY/VACANCY SENSORS FOR COMPLETE LIGHTING CONTROL. WHERE 3 OR 4 WAY SWITCHES ARE USED, PROVIDE ALL REQUIRED WIRING BETWEEN SWITCHES. WIRE SIZE SHALL EQUAL POWER FEED SIZE.
- GL2. CONTRACTOR SHALL LOCATE AND INSTALL ALL LIGHT FIXTURES IN MECHANICAL ROOMS TO PROVIDE CLEARANCE FROM ALL MECHANICAL EQUIPMENT. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLING FIXTURES, SWITCHES, CONDUIT, AND WIRING.
- GL3. FIXTURES INDICATED WITH CIRCUIT DESIGNATIONS SHALL BE CONNECTED TO LINE SIDE OF THE CIRCUIT. GL4. FIXTURES INDICATED WITH LETTER DESIGNATIONS SHALL BE CONNECTED TO
- THE SWITCH, VACANCY/OCCUPANCY SENSOR AND/OR ROOM CONTROLLER WITH CORRESPONDING LETTER DESIGNATION. GL5. PROVIDE AND INSTALL A DEDICATED NEUTRAL FOR EACH CIRCUIT.
- CONTRACTOR IS NOT PERMITTED TO USE COMMON NEUTRALS. GL6. PROVIDE BOX AND ACCESSORIES AS PER MANUFACTURER'S
- RECOMMENDATION FOR ALL SWITCHES, VACANCY/OCCUPANCY SENSORS, AND/OR ROOM CONTROLLERS.
- GL7. VERIFY EXACT LOCATIONS AND MOUNTING HEIGHTS WITH ARCHITECT/ENGINEER IN FIELD.
- GL8. ALL CEILING MOUNTED FIXTURES WITH EMERGENCY DRIVER AND ALL FIXTURES THAT ARE PART OF AN EMERGENCY LIGHTING SYSTEM, FED FROM A BATTERY SYSTEM SHALL BE LABELED. THESE LABELS SHALL BE EASILY READ FROM THE FLOOR LEVEL AND STATE THAT THE FIXTURE IS AN EMERGENCY FIXTURE AND CONTAIN PANEL NAME AND CITCUIT NUMBER THAT IT IS FED FROM.
- GL9. WIRING FOR EMERGENCY DRIVER IS NOT SHOWN ON PLANS. FIXTURES WITH EMERGENCY DRIVERS SHALL BE PROVIDED WITH AN UNSWITCHED POWER FEED FROM CIRCUIT FEEDING LIGHT FIXTURE.
- GL10. CONTRACTOR SHALL USE SILICONE WATER PROOF SEALANT TO SEAL TOP, LEFT, AND RIGHT EDGES OF LIGHT FIXTURES TO WALL TO PREVENT MOISTURE FROM ACCUMULATING BEHIND FIXTURE. BOTTOM EDGE SHALL BE LEFT UNSEALED FOR DRAINAGE. COLOR OF SILICONE SHALL MATCH EITHER WALL COLOR OR FIXTURE COLOR. (TYPICAL OF ALL EXTERIOR WALL MOUNTED FIXTURES.)

# ELECTRICAL KEY NOTES:

- 1. CONTRACTOR SHALL COORDINATE EXACT MOUNTING HEIGHT WITH
- ELEVATOR INSTALLER PRIOR TO INSTALLATION. 2. REFER TO ILCP LIGHTING CONTROL PANEL RELAY SCHEDULE ON SHEET E600.
- 3. LIGHT FIXTURE SHALL BE ON 24 HOURS WITH EMERGENCY BACKUP. FIXTURE SHALL NOT BE CONTROLLED BY KEYED SWITCH. PROVIDE AN UNSWITCHED POWER FEED FROM THE CIRCUIT SERVING LIGHTING. TERMINATE UNSWITCHED POWER FEED TO EMERGENCY DRIVER AND NORMAL UTILITY DRIVER.
- 4. CONTRACTOR SHALL PROVIDE AN UNSWITHED CIRCUIT FROM THE CIRCUIT SERVING THE LIGHTING FOR EMERGENCY BATTERY BACKUP.

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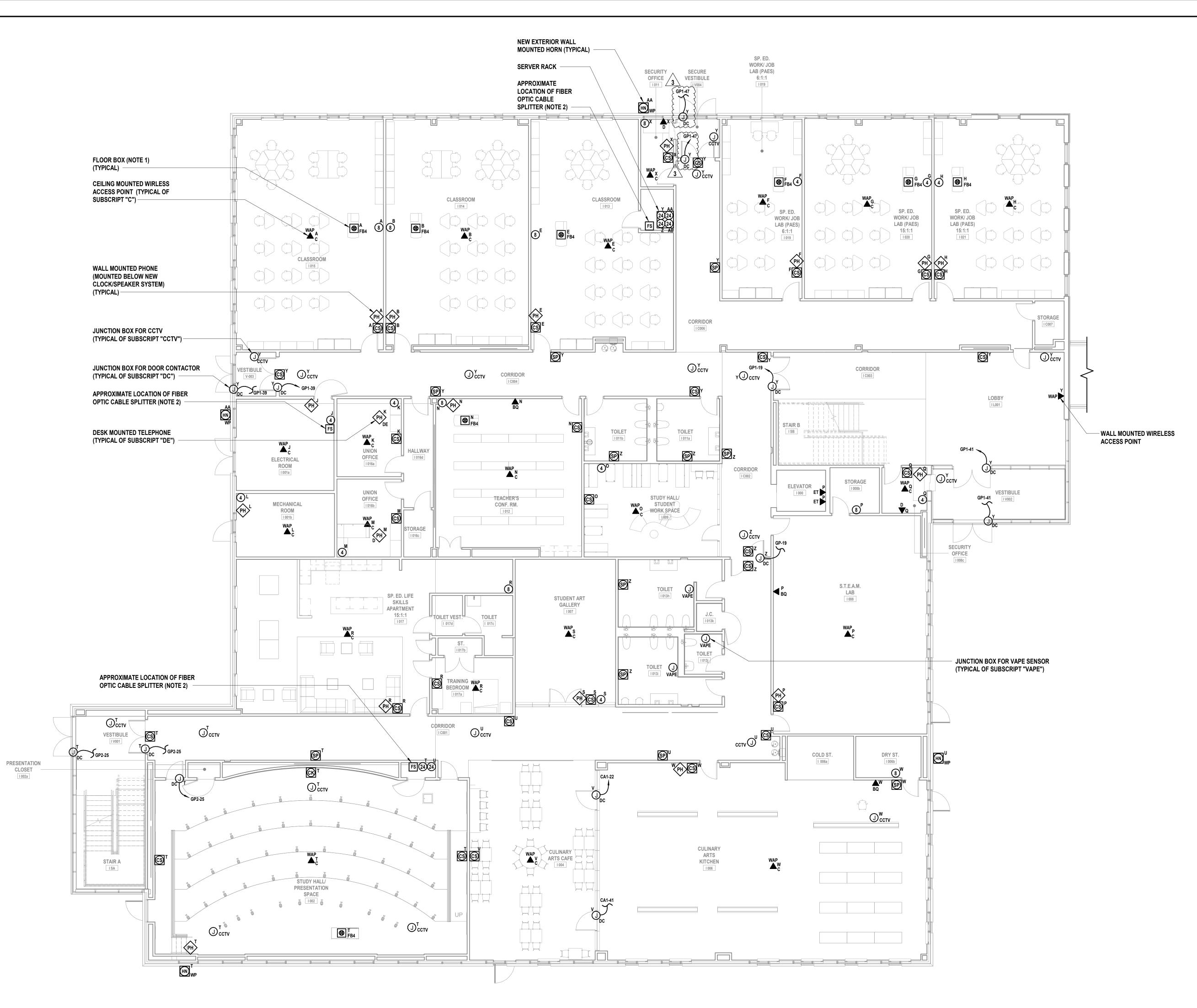
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1 Electrical Ground Floor Low Voltage Plan

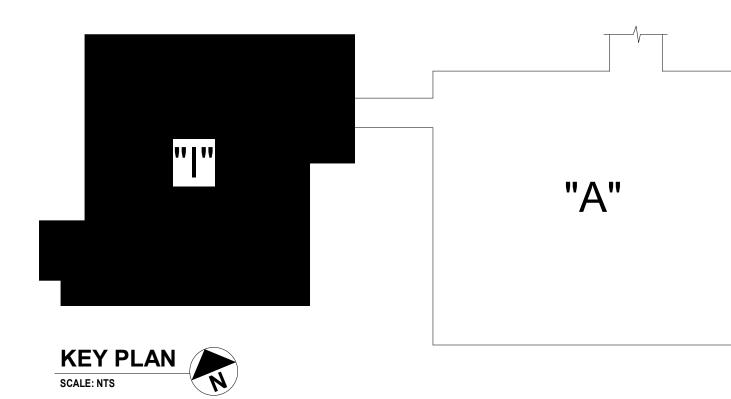
**ELECTRICAL GENERAL NOTES:** 

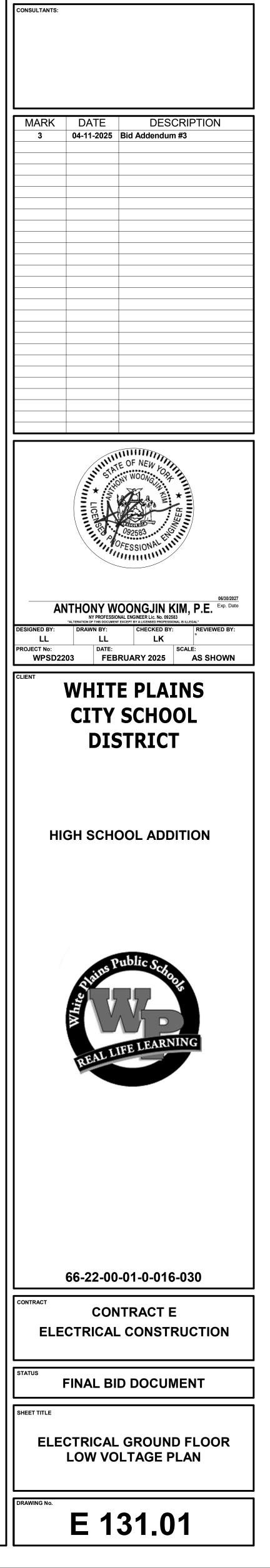
G1. REFER TO ASSOCIATED POWER PLAN FOR ONT POWER.

ELECTRICAL KEY NOTES:

REFER TO ASSOCIATED POWER PLAN FOR ADDITIONAL INFORMATION
 CONTRACTOR SHALL WALL MOUNT FIBER OPTICAL SPLITTER AT 7'-0" AFF.







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DESIGNATION	SYMBOL	MFG.	MODEL NUMBER	TYPE	WATTS	COLOR TEMP.	VOLT	LUMENS	MOUNTING	REMARKS	MOUNTII HEIGH
F1		PINNACLE ARCHITECTURAL LIGHTING	LU22S-840MO-G9-U-FSD-1-W	LED	31	4000K	UNV	3035	RECESSED	-	CEILING
F1E		PINNACLE ARCHITECTURAL LIGHTING	LU22S-840MO-G9-U-FSD-1-E-W	LED	31	4000K	UNV	3035	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEILIN
F2		PINNACLE ARCHITECTURAL LIGHTING	EV3D-A-840HO-S8-G9-U-FSD-1-0 -W	LED	195 (6.1/FT)	4000K	UNV	24000 (750/FT)	RECESSED	-	CEILIN
F3		COLUMBIA LIGHTING	SRP22-40-MWHE-G-EDU-NXW-R56	LED	16	4000K	UNV	2098	RECESSED	-	CEILIN
F3E		COLUMBIA LIGHTING	SRP22-40-MWHE-G-EDU-ELL14- NXW-R56	LED	16	4000K	UNV	2098	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEILIN
F4		COLUMBIA LIGHTING	MPS4-40HL-FW-EDU-NXWSM-R56	LED	42	4000K	UNV	5452	SURFACE		CEILIN
F4E		COLUMBIA LIGHTING	MPS4-40HL-FW-EDU-ELL14-NXW -R56	LED	42	4000K	UNV	5452	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEILII
F5	Ø	LSI	ADL-FS1-UNV-4S-HAZ	LED	19	4000K	UNV	1551	RECESSED	-	CEILII
F5E		LSI	ADL-FS1-UNV-4S-HAZ (786277)	LED	19	4000K	UNV	1551	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEILI
F6		PINNACLE ARCHITECTURAL LIGHTING	EX3DI-A-WHE-WHE-840-840-4 -AC120ST-U-FSD-1-COLOR	LED	32 (8/FT)	4000K	UNV	2000 (500/FT)	PENDANT		NOTE
F6E		PINNACLE ARCHITECTURAL LIGHTING	EX3DI-A-WHE-WHE-840-840-4 -AC120ST-U-FSD-1-1FSB-COLOR	LED	32 (8/FT)	4000K	UNV	2000 (500/FT)	PENDANT	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	NOTE
F7		PINNACLE ARCHITECTURAL LIGHTING	EX3D-A-840HO-6-AC120ST-U-FSD- 1-COLOR	LED	41 (6.8/FT)	4000K	UNV	4500 (750/FT)	PENDANT		NOTE
F7E		PINNACLE ARCHITECTURAL LIGHTING	EX3D-A-840HO-6-AC120ST-U-FSD- 1-1FSB-COLOR	LED	41 (6.8/FT)	4000K	UNV	4500 (750/FT)	PENDANT	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	NOTE
F8		PINNACLE ARCHITECTURAL LIGHTING	EX3D-A-840MOD-S6-AC120ST-U -FSD-1-0-COLOR	LED	108 (4.5/FT)	4000K	UNV	12000 (500/FT)	PENDANT	MOD - SQUARE (4000K CRT)	NOTE
F9	Ģ	INTENSE LIGHTING	ITLP30-L1-358-COLOR-FL-R56 -IS4-COLOR-IS103X-ISP48-COLOR	LED	30	3500K	UNV	850	PENDANT	TRACK LIGHT	NOTE
F10		LITECONTROL	SAE106-P-LPA-4'-8-SOF-COLOR -40K-130-8D-D01-1C-UNV-FA1-L1 -ECSS-CBX	LED	11	4000K	UNV	5200 (1300/FT)	SURFACE		CEILI
F10E		LITECONTROL	SAE106-P-LPA-4'-8-SOF-COLOR -40K-130-8D-D01-1C-UNV-FA1-EF- L1-ECSS-CBX	LED	11	4000K	UNV	5200 (1300/FT)	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEILI
F11		PINNACLE ARCHITECTURAL LIGHTING	LU22S-840LO-G9-U-FSD-1-W	LED	20	4000K	UNV	1945	RECESSED		CEILI
F12	Ø	INTENSE LIGHTING	MXG2PSD-2-L0-41-D101-36 -COLOR-W-SL-C96	LED	10	4100K	UNV	850	PENDANT		NOTE
F13	₽	EXO OUTDOOR LIGHTING	VWGL-2	LED	20		UNV	2722	SURFACE (WALL)		NOTE
F14	Ø	USAI LIGHTING	B4SCM-12C3-40KS-70-S-WH -NC-SB-UNV-D6E-UA2	LED	12	4000K	UNV	765	RECESSED		CEIL
F14E		USAI LIGHTING	B4SCM-12C3-40KS-70-S-WH -NC-SB-UNV-D6E-UA2-EM	LED	12	4000K	UNV	765	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEILI
F15		KIM LIGHTING	PVNT-1-2-25-40K8-D01-UNV -C-COLOR-EM	LED	25	4000K	UNV	3800	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	8'-0" A
F16E		PINNACLE LIGHTING	EV3D-A-840VHO-4-G9-U-FSD-1 -FSB-E-COLOR	LED	32 (7.9/FT)	4000K	UNV	4000 (1000/FT)	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEILI
F17		BETACALCO LIGHTING	RGTP1P06-LMA0880-LMB0440-CR9 0-CTA40-CTB40-UD0-V1-DA01 -DB01-SS1-FA20-CF20-APOO-CS1 -C0	LED	142	4000K	UNV	13000	PENDANT		16'-3" <i>i</i>
F18		COLUMBIA LIGHTING	MPS4-40ML-FW-EDU-ELL14 -NXWSM	LED	32	4000K	UNV	4277	SURFACE (WALL)	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	7'-6" A
F19	$\bigcirc \bigcirc $	SPI LIGHTING	SIP12201-(3) L38W-PT02-UNV-4000K-DF_80-DF_ DIM1-(3)14W-45° MEDIUM-PSS-OAH [141IN]	LED	114W	4000K	UNV	12609	SURFACE	OVERALL HEIGHT (OAH) SHALL BE 11'-9"	CEILI
F19E	0 0 0	SPI LIGHTING	SIP12201-(3) L38W-PT02-UNV-4000K-DF_80-DF_ DIM1-(3)14W-45° MEDIUM-PSS-OAH [1411N]-EMR	LED	114W	4000K	UNV	12609	SURFACE	OVERALL HEIGHT (OAH) SHALL BE 11'-9". EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACK-UP CAPACITY	CEILI
F21	2	USAI LIGHTING	C4SBA-20X3-40KS-45-S-ZW-UNV -D6F	LED	20	4000K	UNV	1075	RECESSED		CEIL
F21E	Ø	USAI LIGHTING	C4SBA-20X3-40KS-45-S-ZW-UNV -D6F-EM	LED	20	4000K	UNV	1075	RECESSED	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	CEIL
EX	€	DUAL LITE	CCEL	LED	1.7	-	UNV	-	SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	7'-6" <i>A</i>
EXC	€	DUAL LITE	CCEL	LED	1.7	-	UNV		SURFACE	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF	CEIL

LIGHTING FIXTURE SCHEDULE NOTES:

L1. REFER TO ELECTRICAL SHEETS E120-122 FOR MOUNTING HEIGHT AND FOR ADDITIONAL INFORMATION.

DESIGNATION	SYMBOL	MANUFACTURER	MODEL NUMBER	ТҮРЕ	WATTS	COLOR TEMP	VOLTAGE	LUMENS	MOUNTING	REMARKS	MOUNTING HEIGHT	DETAIL
FA	¢	KIM LIGHTING	FIXTURE MODEL #: UR20-96L-30-3K7-3-UNV-A46 -COLOR POLE MODEL #: PRA12-5125-ASA-COLOR	LED	30	3000K	UNV	3369	POLE	-	12'-0" A.F.G	6 E 500
FB	$\bigcirc$	KIM LIGHTING	PA7R-CT-CH3-12L-010-3K7	LED	14	3000K	UNV	1094	BOLLARD	BOLLARD LIGHTING	-	7 E 500
FC		KIM LIGHTING	CY1-25-3K7-3-4-WG-R	LED	26	3000K	UNV	2117	SURFACE-WALL		12'-6" A.F.G	
FCE		KIM LIGHTING	CY1-25-3K7-3-4-WG-R-EM	LED	26	3000K	UNV	2117	SURFACE-WALL	EMERGENCY BATTERY BACKUP WITH 90 MINUTES OF BACKUP-CAPACITY	12'-6" A.F.G	

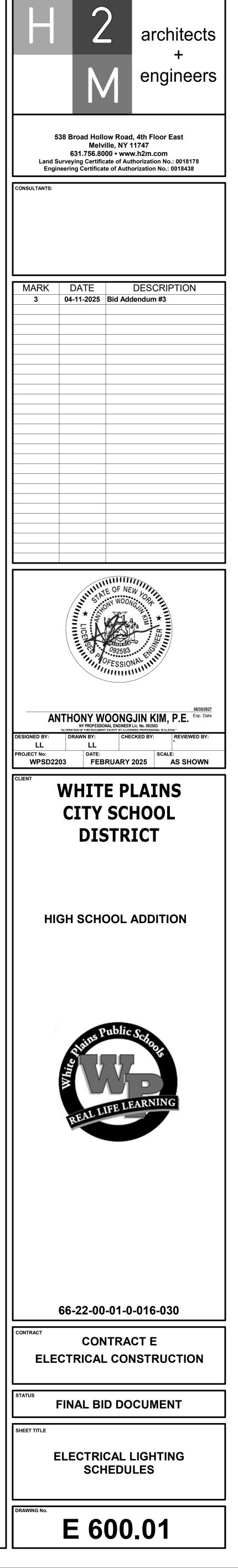
TYPE	MANUFACTURER	MODEL NUMBER	VOLTAGE	MOUNTING	Mounting Height	REMARKS
VS	CURRENT	NXOS-OM-DT2	24V	SURFACE	CEILING	CEILING-MOUNTED VACANCY SENSOR
RC2	CURRENT	NXRCFX2-2RD	120-277V	RECESSED	ABOVE CEILING	DUAL RELAY NX ROOM CONTROLLER WITH DIMMING
S <sub>vs</sub>	CURRENT	LHRDMTS1-N-WH	120-277V	RECESSED (WALL MOUNTED)	46" AFF	WALL MOUNTED VACANCY SENSOR
S <sub>LV</sub>	CURRENT	NXSW-ORLO-WH	24V	RECESSED (WALL MOUNTED)	46" AFF	WALL MOUNTED LOW VOLTAGE DIMMING SWITCH
DS	CURRENT	NXDS	24V	SURFACE	CEILING	CEILING-MOUNTED DAYLIGHT SENSOR (NOTES LF1, LF2)
RC	CURRENT	NXRCFX2-1RD	120-277V	RECESSED	ABOVE CEILING	DUAL RELAY NX ROOM CONTROLLER WITH DIMMING
	NX LIGHTING CONTROLS	NXP2-PNL-8-8-U-S	LINE	SURFACE (WALL)	COORDINATE IN FIELD	NX AREA EXTERIOR LIGHTING CONTROL PANEL
	NX LIGHTING CONTROLS	CX-08-2-S-08-SP-N -CXDIMCONTRBD	LINE	SURFACE (WALL)	COORDINATE IN FIELD	NX AREA PRESENTATION SPACE INTERIOR LIGHTING CONTROL PANEL
PC	INTERMATIC	K42-SW-A 7 K4141C	120V	SURFACE	AT ROOF LINE	SWIVEL MOUNT AND PHOTOCELL
ТС	TORK	DG100A	120V	SURFACE (WALL)	"ELCP"	TIME CLOCK

LIGHTING CONTROLS SCHEDULE NOTES:

LG1. CONTRACTOR SHALL LOCATE AND MOUNT DAYLIGHT SENSOR AS PER MANUFACTURERS RECOMMENDATIONS. CONTRACTOR SHALL HIRE A TECHNICIAN (HUBBELL AUTOMATION OR APPROVED EQUAL) TO COMMISSION AND CALIBRATE THE DAYLIGHT SENSOR EQUIPMENT AT NIGHT TO FUNCTION AS MAINTAIN THE LIGHTING LEVEL AS PER SPECIFICATIONS. SUBSCRIPT "DS" INDICATED LIGHT FIXTURES TO BE CONTROLLED BY DAYLIGHT SENSOR.

LG2. CONTRACTOR SHALL NOTE THAT "DS" DENOTES DAYLIGHT ZONES SPECIFIED ON FLOOR PLANS. PLEASE NOTE THAT THE DAYLIGHT SENSOR IN THE ROOM ONLY ENCOMPASSES THE FIXTURES DENOTED WITH "DS" IN THAT ROOM.

PRES	ENTATION S	PACE INTERI	OR LIGHTING CONTROL	PANEL "ILCP"
RELAY	VOLTAGE/POLE	PANEL-CIRCUIT No.	LOAD	CONTROLS
1	277/1	HP2-3	RIGHT WALKWAY DOWN LIGHTS	LOW VOLTAGE DIMMER SWITCH
2	277/1	HP2-3	LEFT WALKWAY DOWN LIGHTS	LOW VOLTAGE DIMMER SWITCH
3	277/1	HP2-3	BACK AREA DOWN LIGHTS	LOW VOLTAGE DIMMER SWITCH
4	277/1	HP2-3	SEATING AREA DOWN LIGHTS	LOW VOLTAGE DIMMER SWITCH
5	277/1	HP2-3	FRONT DOWN LIGHTS	LOW VOLTAGE DIMMER SWITCH
6	-	-	SPARE	SPARE
7	-	-	SPARE	SPARE
8	-	-	SPARE	SPARE



Name																	
Panelboard:	LVD				Voltage	:	120/208V	Phas	e:	3		Wir	e	4 A.I.C. Rating	g:65,000		
Manufacturer:	EATON	1			Mains:		1200A MCI	B Main	s Rating:	1200	Α						
Panel Type:	PRL4X	(		•	Mountir	ng:	SURFACE	E Optio	ons:			Not	es:				
NEMA Type Enclosure	1																
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	A	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description		
				1	5931 VA			7060 VA			2						
PANEL BP		100 A	3	3		6168 VA			7304 VA		4	3	400 A		PANEL CA1		
				5			4756 VA			6476 VA	6						
PANEL GP1		150 A	2	7 9	10160 VA	10230 VA		10179 VA	11404 VA		8 10	2	150 A		PANEL DA		
PANEL GPT		150 A	3	9 11		10230 VA	9623 VA		11404 VA	9623 VA	10	3	150 A		PANEL DA		
				13	6206 VA		3020 VA	11108 VA		3020 VA	14						
PANEL GP2		150 A	3	15		8456 VA			11108 VA		16	3	150 A		PANEL GP3		
				17			7506 VA			11244 VA	18						
				19	15522 VA			5470 VA			20						
PANEL GP4		150 A	3	21		14938 VA			7853 VA		22	3	150 A		PANEL GP5		
				23			14244 VA			5743 VA	24						
SPARE		20 A	1	25	0 VA	0.1/4		8410 VA	0000 \/A		26	•	450 4				
SPARE SPARE		20 A 20 A	1	27 29		0 VA	0 VA		8320 VA	9250 VA	28 30	3	150 A		PANEL LS1		
JFARL		20 A	•	31			UVA			9230 VA	30						
SPACE			3	33							34	3			SPACE		
				35							36						
				37							38						
SPACE			3	39							40	3			SPACE		
				41							42						
	Con	nected T	otals:	-			-						ption				
				В		kVA	-						nk AS B				
				C		kVA	-						Lock-off				
			Total:	-		) kVA	-						rip Type				
			Amps	-	674	4 A	-						ary Cont				
														Attchment			
														Circuit Interrupte	r		
		to be be	ancod	to wit	hin 7% Act	al Load To	tale)				HACR - Heating, A/C & Refrigeration SF - Subfeed						
	(All Phases		anceo				lais)						ock Con	tral			

Name															
Panelboard:	GP3				Voltage	:	120/208V	Phas	e:	3		Wir	е	4 A.I.C. Rating	22,000
Manufacturer:	EATO	N			Mains:		150A MCE	B Main	s Rating:	225	A				
Panel Type:	PRL12	x			Mounti	ng:	SURFACE	EOpti	ons:			Not	es:		
NEMA Type Enclosure	1														
Load Description	Breaker Option	Trip	Poles	Circ No.	А	В	с	A	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description
ART RM 1110, ST. RM 1110A		20 A	1	1	720 VA			1388 VA			2	1	20 A		ART RM I110 RECEPT.
ART RM I106 RECEPT.		20 A	1	3		1260 VA			1028 VA		4	1	20 A	H	EALTHCARE SPACE 1100
ART RM I106 RECEPT.		20 A	1	5			1388 VA			976 VA	6	1	20 A		RM I108,I112 BQ RECEPT.
CORR. IC104 RECEPT.		20 A	1	7	540 VA			1080 VA			8	1	20 A		ART RM I112 RECEPT.
CORR. IC103 RECEPT.		20 A	1	9		1260 VA			360 VA		10	1	20 A	S.T.E	A.M RM I100 FLOOR RECEPT
FASHION RM I108 RECEPT.		20 A	1	11			1260 VA			1080 VA	12	1	20 A	н	EALTHCARE SPACE I100
HEALTHCARE SPACE I100		20 A	1	13	900 VA			1080 VA			14	1	20 A	AF	RT RM I110 FLOOR RECEPT.
ART RM I110 REEL RECEPT.		20 A	1	15		720 VA			1080 VA		16	1	20 A	AF	RT RM I110 FLOOR RECEPT.
ART RM I112 FLOOR RECEPT.		20 A	1	17			1080 VA			720 VA	18	1	20 A	A	RT RM I112 REEL RECEPT.
ART RM I112 FLOOR RECEPT.		20 A	1	19	1080 VA			1080 VA			20	1	20 A	FASI	HON RM 1108 FLOOR RECEPT
FASHION RM I108 REEL RECEPT.		20 A	1	21		720 VA			1080 VA		22	1	20 A	FASI	HON RM 1108 FLOOR RECEPT
FASHION RM I108 FLOOR RECEPT.		20 A	1	23			360 VA			360 VA	24	1	20 A	AF	RT RM I112 FLOOR RECEPT.
ART RM I110 FLOOR RECEPT.		20 A	1	25	360 VA			1440 VA			26	1	20 A		ART RM I110 RECEPT.
ART RM I110 RECEPT.		20 A	1	27		1440 VA			1440 VA		28	1	20 A	F	ASHION RM 1108 RECEPT.
ART RM I106 RECEPT.		20 A	1	29			1080 VA			360 VA	30	1	20 A	F	ROOFTOP CONV. RECEPT.
ART RM I106 RECEPT.		20 A	1	31	360 VA			1080 VA			32	1	20 A	AF	RT RM I106 FLOOR RECEPT.
ART RM I106 RECEPT.		20 A	1	33		540 VA			180 VA		34	1	20 A	E	LEVATOR SHAFT RECEPT.
ART RM I106 FLOOR RECEPT.		20 A	1	35			1080 VA			1500 VA	36	1	20 A		CORR. CI102 DOOR CONT.
SPARE		20 A	1	37	0 VA			0 VA			38	1	20 A		SPARE
SPARE		20 A	1	39		0 VA			0 VA		40	1	20 A		SPARE
SPARE		20 A	1	41			0 VA			0 VA	42	1	20 A		SPARE
	Co	nnected	Totals:	A B		l kVA	_					aker C Powerlin			
				с	11.2	2 kVA	_				LO - H	landle	Lock-of	ff Device	
			Total:			5 kVA	_					Shunt T			
			Amps			3 A	-					Auxilla			
							_				GFCI HACF	- Grour R - Heat	nd Fault ing, A/C	k Attchment t Circuit Interrupter C & Refrigeration	
	(All Phases	to be ba	alanced	to wi	itnin 7% Act	ual Load To	tals)					Subfeed		ntrol	

Name															
Panelboard:	BP				Voltage	:	120/208V	Phas	e:	3		Wir	e	4 A.I.C. Ratin	g: 22,000
Manufacturer:	EATO	N			Mains:		100A MCE	8Main	s Rating:	100	Α				
Panel Type:	PRL1)	x			Mountin	g:	SURFACE	Optio	ons:			Not	es:		
NEMA Type Enclosure	NEMA	1													
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	А	в	с	Circ No.	Poles	Trip	Breaker Option	Load Description
RM IB001 RECEPT.		20 A	1	1	720 VA			360 VA			2	1	20 A		RM IB001 RECEPT.
RM IB001 RECEPT.		20 A	1	3		540 VA			798 VA		4	1	20 A	S	TORAGE RM IB001 LIGHTI
				5			1144 VA			2468 VA	6	1	20 A		RM IB001 CEILING RECEP
'DH-1' RECEPT.	HACR	20 A	2	7 9	1144 VA	1144 VA		2000 VA	2000 VA		8	2	25 A	HACR	UH-3 } 3
'DH-2' RECEPT.	HACR	20 A	2	11		1177 17	1144 VA	Lunn		VA 0 VA	سينياب 12	ىرىپ 1	سىسىد 20 A		SPARE
$\overline{}$		$\rightarrow$	$+ \cdots$	13	2000 VA	$\sim$		0 VA		UVA	14	1	20 A		SPARE
∕ <u>3</u> ∖{ UH-4	HACR	25 A	2	15	2000 0/1	2000 VA	{	• • • •	0 VA		16	1	20 A		SPARE
SPARE		20 A	$\frac{1}{1}$	17	$\cdots$	i	0 VA		•	0 VA	18	1	20 A		SPARE
SPARE		20 A	1	19	0 VA			0 VA			20	1	20 A		SPARE
SPARE		20 A	1	21		0 VA			0 VA		22	1	20 A		SPARE
SPARE		20 A	1	23			0 VA			0 VA	24	1	20 A		SPARE
SPARE		20 A	1	25	0 VA			0 VA			26	1	20 A		SPARE
SPARE		20 A	1	27		0 VA			0 VA		28	1	20 A		SPARE
SPARE		20 A	1	29			0 VA			0 VA	30	1	20 A		SPARE
	Со	nnected 1	Fotals:	А	5.9	kVA					<u>Brea</u>	ker O	ption		
				в	6.2	kVA	-				AS - P	owerli	nk AS Br	reaker	
				с	4.8	kVΔ	_				10-1	landle I	Lock-off	Device	
	Total:	-	16.6		-				-		rip Type				
	Amps:		46		-						ary Conta				
		anha.		40	~	-						-	Attchment		
														Circuit Interrupte	r
														& Refrigeration	•
	(All Phases	to be ba	lanced	l to wi	thin 7% Actu	al Load To	tals)					ubfeed	-	g	
											ock Con	trol			

4/11/2025 10:46:27 AM

Name												•			ALC Bating 22 000				
Panelboard:	GP1				Voltage	:	120/208V	Phas		3		Wir	e	4 A.I.C.	Rating: 22,000				
Manufacturer:	EATO	N		-	Mains:		150A MCB	Main	s Rating:	150	Α								
Panel Type:	PRL1X	(			Mountir	ng:	SURFACE	Optio	ons:			Not	es:						
NEMA Type Enclosure	1																		
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	Α	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description				
CORR. IC004 WATER FOUNTAIN	GFCI	20 A	1	1	370 VA			540 VA			2	1	20 A		CLASSROOM 1013 FLOOR				
CLASSROOM I013 RECEPT		20 A	1	3		900 VA			900 VA		4	1	20 A		CLASSROOM 1013 RECEP				
CLASSROOM I014 FLOORBOX		20 A	1	5			1080 VA			540 VA	6	1	20 A		CLASSROOM 1014 FLOORE				
CLASSROOM I014 RECEPT.		20 A	1	7	540 VA			900 VA			8	1	20 A		CLASSROOM I014 RECEP				
CLASSROOM 1015 FLOORBOX		20 A	1	9		540 VA			720 VA		10	1	20 A		CLASSROOM 1015 RECEP				
EXTERIOR RECEPT.		20 A	1	11			180 VA			540 VA	12	1	20 A		CORRIDOR IC004 RECEP				
CLASSROOM 1015 RECEPT.		20 A	1	13	720 VA			1080 VA			14	1	20 A		CLASSROOM 1015 FLOORE				
SP. ED I019 RECEPT.		20 A	1	15		900 VA		1000 VA	720 VA		14	1	20 A		LOBBY IL001 RECEPT.				
RM 1008C RECEPT.		20 A	1	17		300 VA	900 VA		120 44	540 VA	18	1	20 A		S.T.E.A.M. RM 1008 RECEP				
CORR. IC002 DOOR CONT.		20 A	1	19	1000 VA		300 VA	1260 VA		040 VA	20	1	20 A		WORKSPACE 1009 RECEP				
SP. ED I019 FLOORBOX		20 A	1	21	1000 VA	900 VA		1200 VA	900 VA		20	1	20 A		SP. ED I020 RECEPT.				
SP. ED 1020 RECEPT.		20 A	1	23		300 VA	900 VA		300 VA	540 VA	24	1	20 A		SP. ED 1020 FLOORBOX				
SP. ED 1020 RECEPT.		20 A	1	25	900 VA		300 VA	540 VA		540 VA	24	1	20 A		SP. ED 1020 FLOORBOX				
SP. ED 1021 RECEPT.		20 A	1	23	300 VA	720 VA		540 VA	720 VA		28	1	20 A		SECURITY OFFICE 1011 REC				
S.T.E.A.M. RM 1008 RECEPT.		20 A	1	29		720 VA	1028 VA		720 VA	720 VA	30	1	20 A		CORR. IC006 RECEPT.				
S.T.E.A.M. RM 1008 RECEPT.		20 A	1	31	720 VA		1020 VA	360 VA		720 VA	30	1	20 A 20 A		STORAGE RM 1008B				
BC-2, ACI013 (1), (2), (3), ACI011, ACI004	HACR	15 A	2	33 35	720 VA	281 VA	281 VA	300 VA	374 VA	374 VA	32 34 36	2	15 A	HACR	BC-3, BC-4, ACI019 (1), (2), A ACI021 (1), (2)				
FIRE SMOKE DAMPER		15 A	1	37	35 VA		201 VA	540 VA		374 VA	38	1	20 A		VESTIBULE IV002 RECEP				
VESTIBULE IV003 DOOR CONT.		20 A	1	39	33 VA	1000 VA		340 VA	0 VA		40	1	20 A		SPARE				
VESTIBULE IV003 DOOR CONT.		20 A	1	41		1000 VA	1000 VA		UVA	0 VA	40	1	20 A		SPARE				
		20 A	-	41	655 VA		1000 VA	0 VA		UVA	44	1	20 A		SPARE				
ACIC001, ACIC002, ACIC003 ACIL001, ACIC008, ACI008C	HACR	15 A	2	43 45		655 VA		UVA	0 VA		44	1	20 A 20 A		SPARE				
VESTIBULE IV004 DOOR CONT.	$\sim$	20 A	1	47	$\sim$		1000 VA	}		0 VA	48	1	20 A		SPARE				
SPARE	·······	20 A	hin	49	O VA	·····	uni	0 VA			50	1	20 A		SPARE				
SPARE		20 A	1	51	•	0 VA			0 VA		52	1	20 A		SPARE				
SPARE		20 A	1	53			0 VA			0 VA	54	1	20 A		SPARE				
	10.2 9.6 30.0 83	kVA kVA kVA kVA 3 A	- - - -			<b>Breaker Option</b> AS - Powerlink AS Breaker LO - Handle Lock-off Device ST - Shunt Trip Type AUX - Auxillary Contacts PA - Handle Padlock Attchment GFCI - Ground Fault Circuit Interrupter HACR - Heating, A/C & Refrigeration SF - Subfeed													

Name															
Panelboard:	GP4				Voltage	:	120/208V	Phas	e:	3		Wir	e	4 A.I.C.	Rating: 22,000
Manufacturer:	EATO	N			Mains:		150A MCB	Main	s Rating:	225	Α				
Panel Type:	PRL1)	ĸ			Mountin	g:	SURFACE	Optio	ons:			Not	es:		
NEMA Type Enclosure	1														
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	А	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description
METALWORK RM 1102 BQ RECEPT.		20 A	1	1	488 VA			1620 VA			2	1	20 A		CORR. IC104 RECEPT.
INFO LAB. 1117 BQ RECEPT.		20 A	1	3		1156 VA			360 VA		4	1	20 A		METALWORK RM I102 RECEPT.
METALWORK RM 1102 RECEPT.		20 A	1	5			900 VA			1260 VA	6	1	20 A		KILN RM I102A RECEPT.
CERAMICS RM I104 RECEPT.		20 A	1	7	848 VA			900 VA			8	1	20 A		CERAMICS RM I104 RECEPT.
INFO LAB. 1117 RECEPT.		20 A	1	9		720 VA			1080 VA		10	1	20 A		INFO. LAB I117 RECEPT.
CORR. IC101 WATER FOUNTAIN	GFCI	20 A	1	11			370 VA			1000 VA	12	1	20 A		CORRIDOR CI101 DOOR CONT.
				13	1409 VA			180 VA			14	1	20 A		CERAMICS RM 1104 BQ RECEPT
CU-6	HACR	20 A	2	15		1409 VA			540 VA		16	1	20 A		METALWORK RM I102 RECEPT.
RM I102 FLOOR RECEPT.		20 A	1	17			1080 VA			1080 VA	18	1	20 A		INFO. LAB I117 RECEPT.
METALWORK RM 1102 RECEPT.		20 A	1	19	1080 VA			540 VA			20	1	20 A		CERAMICS RM I104 RECEPT.
RM I102 REEL RECEPT.		20 A	1	21		720 VA			1080 VA		22	1	20 A		RM I102 FLOOR RECEPT.
RM I102 FLOOR RECEPT.		20 A	1	23			360 VA			360 VA	24	1	20 A		CERAMICS RM I104 FLOOR
CERAMICS RM I104 FLOOR		20 A	1	25	1440 VA			360 VA			26	1	20 A		CERAMICS RM I104 REEL RECEP
CERAMICS RM I104 FLOOR		20 A	1	27		720 VA			360 VA		28	1	20 A		INFO. LAB I117 FLOOR RECEPT.
INFO. LAB I117 FLOOR RECEPT.		20 A	1	29			720 VA			360 VA	30	1	20 A		INFO. LAB I117 RECEPT.
DARK ROOM I116A RED LIGHT		15 A	1	31	30 VA			456 VA			32	1	15 A	HACR	GEF-1
GEF-2	HACR	15 A	1	33		456 VA			540 VA		34	1	20 A		ROOFTOP CONV. RECEPT.
TEF-1	HACR	15 A	1	35			792 VA			768 VA	36	1	15 A	ST	GEF-3
ACI102, ACI102A, ACI104, ACI117	HACR	15 A	2	37	582 VA	500 \/A		645 VA	045.144		38 40	2	15 A	HACR	ACI105, ACI105B, ACI109, ACI100 ACIC105
BC-11, BC-12, BC-13, BC-14, BC-15	HACR	15 A	2	39 41		582 VA	104 VA		645 VA	520 VA	42	2	15 A	HACR	ACI104 (1), ACI104 (2)
				43	104 VA			520 VA			44				
				45		4320 VA			0 VA		46	1	20 A		SPARE
KILN		45 A	3	47			4320 VA	- \ / A		0 VA	48	1	20 A		SPARE
				49	4320 VA	050 \/A		0 VA	0.1/4		50	1	20 A		SPARE
ACI100 (1)(2)(3)(4), ACI117 (1)(2)(3)(4)	HACR	15 A	2	51 53		250 VA	250 VA		0 VA	0 VA	52 54	1	20 A 20 A		SPARE SPARE
	kVA kVA kVA kVA ‡ A	Breaker Option         AS - Powerlink AS Breaker         LO - Handle Lock-off Device         ST - Shunt Trip Type         AUX - Auxillary Contacts         PA - Handle Padlock Attchment         GFCI - Ground Fault Circuit Interrupter													
	(All Phases	to be ba	lanced	to wi	thin 7% Actu	ual Load To	tals)				SF - S	ubfeed	-	& Refrigerat	

Name																		
Panelboard:	GP2			-	Voltage	:	120/208V	Phas	se:	3		Wir	e	4 A.I.C. Rating: 22,000				
Manufacturer:	EATO	N		_	Mains:		150A MCB	Mair	s Rating:	225	Α							
Panel Type:	PRL1)	ĸ			Mountin	ng:	SURFACE Options:			Notes:								
NEMA Type Enclosure	1																	
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	A	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description			
EXTERIOR RECEPT.		20 A	1	1	720 VA			720 VA			2	1	20 A		EXTERIOR RECEPT.			
PRESENT. RM 1002 FLOOR		20 A	1	3		1440 VA			1440 VA		4	1	20 A		PRESENT. RM 1002 FLOOR			
PRESENT. RM 1002 FLOOR		20 A	1	5			1440 VA			1260 VA	6	1	20 A		CORR. IC001,VEST. IV001 RECEPT.			
BC-6, ACI017 (1), ACI017 (2),		45.4	•	7	343 VA			540 VA			8	1	20 A		RM 1013J,1013K RECEPT.			
ACI017(A), ACI007	HACR	15 A	2	9		343 VA			1440 VA		10	1	20 A		GALLERY RM 1007 RECEPT.			
PRESENT. RM 1002 RECEPT.		20 A	1	11			1260 VA			1800 VA	12	1	20 A		PRESENT. RM 1002 RECEPT.			
PRESENT. RM 1002 FLOOR		20 A	1	13	1440 VA			180 VA			14	1	20 A		RM 1004 VM RECEPT.			
CORR. IC001 WATER FOUNTAIN	GFCI	20 A	1	15		370 VA			180 VA		16	1	20 A		RM 1004 VM RECEPT.			
PRESENT. RM 1002 BQ RECEPT.		20 A	1	17			180 VA			582 VA	18	_	45.4					
RM 1004 VM RECEPT.		20 A	1	19	180 VA			582 VA			20	2	15 A	HACR	ACI002 (1), ACI002 (2)			
TOILET RM I013h HAND DRYER	GFCI	20 A	1	21		1450 VA			1450 VA		22	1	20 A	GFCI	TOILET RM 1013I HAND DRYER			
TOILET RM 1013H-J FLUSH VALV.	GFCI	20 A	1	23			100 VA			540 VA	24	1	20 A		TOILET RM I013H-J LAV. FAUCET			
VESTIBULE IV001 DOOR CONTACT		20 A	1	25	1500 VA			0 VA			26	1	20 A		SPARE			
	HACR	15 A	2	27		343 VA			0 VA		28	1	20 A		SPARE			
ACIC001, ACI004	HACK	15 A	2	29			343 VA			0 VA	30	1	20 A		SPARE			
SPARE		20 A	1	31	0 VA			0 VA			32	1	20 A		SPARE			
SPARE		20 A	1	33		0 VA			0 VA		34	1	20 A		SPARE			
SPARE		20 A	1	35			0 VA			0 VA	36	1	20 A		SPARE			
SPARE		20 A	1	37	0 VA			0 VA			38	1	20 A		SPARE			
SPARE		20 A	1	39		0 VA			0 VA		40	1	20 A		SPARE			
SPARE		20 A	1	41			0 VA			0 VA	42	1	20 A		SPARE			
	Cor	nnected	Totals:		-	kVA	-						ption					
				В		kVA	-						nk AS Br					
				С	7.5	kVA	-				LO - H	landle l	_ock-off	Device				
			Total:		22.2	kVA	-		ST - Shunt Trip Type									
			Amps		62	A	_			AUX - Auxillary Contacts								
							-				GFCI HACR	- Groun	d Fault	Attchment Circuit Inter & Refrigera	-			
	(All Phases	to be ba	alanced	l to wi	thin 7% Actu	ual Load To	tals)					ubfeed ime Clo	ock Cont	trol				

Name				<u>.</u>											
Panelboard:	GP5			_	Voltage	:	120/208V	Phas	se:	3		Wir	e	4 A.I.C. F	Rating: 22,000
Manufacturer:	EATO	N			Mains:		150A MCE	8 Mair	s Rating:	150	Α				
Panel Type:	PRL1)	(		-	Mountir	ng:	SURFACE Options:					Not	es:		
NEMA Type Enclosure	1			-		•									
	Brooker			Circo							Circ			Brooker	
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	С	A	В	С	Circ No.	Poles	Trip	Breaker Option	Load Description
MECH. RM 1001B RECEPT.		20 A	1	1	1080 VA			900 VA			2	1	20 A		UNION OFFICE I015B RECEI
MULTI. SPACE I013 RECEPT.		20 A	1	3		1080 VA			1080 VA		4	1	20 A		UNION OFFICE 1015A RECEN
MULTI. SPACE I013 FLOOR		20 A	1	5			540 VA			1440 VA	6	1	20 A		MULTI. SPACE 1013 FLOOR
TOILET RM 1011A, B FLUSH VALV.	GFCI	20 A	1	7	60 VA			180 VA			8	1	20 A		ELEV. 1000 PIT RECEPT.
MULTI. SPACE I013 RECEPT.		20 A	1	9		1028 VA			2000 VA		10	2	25 A	HACR	UH-2
BC-5, ACI016A, ACI016B, ACI016D,	HACR	15 A	2	11			302 VA			2000 VA	12	2	23 4	HAON	011-2
ACI009, ACI012	HAON		-	13	302 VA			624 VA			14	2	20 A		PERIMETER WALL PACK
BC-1, ACIC015 (1),(2),(3) ACIC014	HACR	15 A	2	15		374 VA			624 VA		16				
(1),(2)			_	17			374 VA			0 VA	18	1	30 A		ELEVATOR CAB LIGHTIN
UH-1	HACR	25 A	2	19	2000 VA			91 VA			20	1	15 A		MECHANICAL RM 1001B CF
				21		2000 VA			91 VA		22	1	15 A		MECHANICAL RM 1001B CP
TOILET RM I011A,B LAV. FAUCET		20 A	1	23	E00.1/4		360 VA	0.)/A		1000 VA	24	1	20 A		FACP
ELCP		20 A	1	25	500 VA	0.1/0		0 VA	0.1/4		26	1	20 A		SPARE
SPARE		20 A	1	27		0 VA	<b>0</b> ) / A		0 VA	0.1/0	28	1	20 A		SPARE
SPARE		20 A	1	29	0.1/4		0 VA	<b>0</b> ) / A		0 VA	30	1	20 A		SPARE
SPARE		20 A	1	31	0 VA	0.1/4		0 VA	0.1/4		32	1	20 A		SPARE
SPARE SPARE		20 A	1	33		0 VA	0 VA		0 VA	0.)/A	34	1	20 A		SPARE
SPARE		20 A	1	35 37	0 VA		UVA	0 VA		0 VA	36 38	1	20 A 20 A		SPARE SPARE
SPARE		20 A 20 A	1		UVA	0 VA		UVA	0 VA		40	1	20 A 20 A		SPARE
SPARE		20 A	1	39 41		UVA	0 VA		UVA	0 VA	40	1	20 A		SPARE
	Γotals: Total: Amps	B 7.9 kVA C 5.7 kVA 19.0 kVA			-	Breaker Option AS - Powerlink AS Breaker LO - Handle Lock-off Device ST - Shunt Trip Type									
	Aual Load To	tals)			AUX - Auxillary Contacts PA - Handle Padlock Attchment GFCI - Ground Fault Circuit Interrupter HACR - Heating, A/C & Refrigeration SF - Subfeed TC - Time Clock Control										

nelboard:	ALPBI	_(EXISTIN	G)		Voltage	:	120/208V	Phas	se:	3		Wir	e	4 A.I.C. R	ating: EXISTING	
anufacturer:	EATO	N			Mains:		225A MCB	Mair	s Rating:	225	Α					
anel Type:	PRL2A	4			Mountir	ng:	SURFACE	Opti	ons:	Notes:						
EMA Type Enclosure	1															
Load Description	Breaker Option	Trip	Poles	Circ No.	Α	В	с	Α	В	с	Circ No.	Poles	Trip	Breaker Option	Load Description	
EXISTING		20 A	1	1	0 VA			0 VA			2	1	20 A		EXISTING	
EXISTING		20 A	1	3		0 VA			0 VA		4	1	20 A		EXISTING	
EXISTING		20 A	1	5			0 VA			0 VA	6	1	20 A		EXISTING	
EXISTING		20 A	1	7	0 VA			0 VA			8	1	20 A		EXISTING	
EXISTING		20 A	1	9		0 VA			0 VA		10	1	20 A		EXISTING	
EXISTING		20 A	1	11			0 VA			0 VA	12	1	20 A		EXISTING	
EXISTING		20 A	1	13	0 VA			0 VA			14	1	20 A		EXISTING	
EXISTING		20 A	1	15		0 VA			0 VA		16	1	20 A		EXISTING	
EXISTING		20 A	1	17			0 VA			0 VA	18	1	20 A		EXISTING	
EXISTING		20 A	1	19	0 VA			0 VA			20	1	20 A		EXISTING	
EXISTING		20 A	1	21		0 VA			0 VA		22	1	20 A		EXISTING	
EXISTING		20 A	1	23			0 VA			0 VA	24	1	20 A		EXISTING	
EXISTING		20 A	1	25	0 VA			0 VA			26	1	20 A		EXISTING	
EXISTING		20 A	1	27		0 VA			0 VA		28	1	20 A		EXISTING	
EXISTING		20 A	1	29			0 VA			0 VA	30	1	20 A		EXISTING	
EXISTING		20 A	1	31	0 VA			0 VA			32	1	20 A		EXISTING	
EXISTING		20 A	1	33		0 VA			0 VA		34	1	20 A		EXISTING	
EXISTING		20 A	1	35			0 VA			0 VA	36	1	20 A		SPARE	
AC A107 (1), AC A107 (2)	HACR	15 A	2	37	42 VA			0 VA			38	1	20 A		SPARE	
				39		42 VA			0 VA		40	1	20 A		SPARE	
SPARE		20 A	1	41			0 VA			0 VA	42	1	20 A		SPARE	
	Cor	nnected <sup>-</sup>	Totals:	A B			_						ption 1k AS Br	ookor		
							_				-		-			
C EXISTING							_						Lock-off			
			Total:			TING	_						rip Type			
			Amps		EXIS	TING	_						ry Conta			
														Attchment		
														Circuit Interru		
	/ <b></b>													& Refrigeration	on	
	(All Phases	to be ba	lanced	to wit	hin 7% Actu	ual Load To	otals)					ubfeed	ock Con			



MARK	DATE	DESCRIPTION
3	04-11-2025	Bid Addendum #3

538 Broad Hollow Road, 4th Floor East Melville, NY 11747 631.756.8000 - www.h2m.com Land Surveying Certificate of Authorization No.: 0018178 Engineering Certificate of Authorization No.: 0018438

ONSULTANTS:



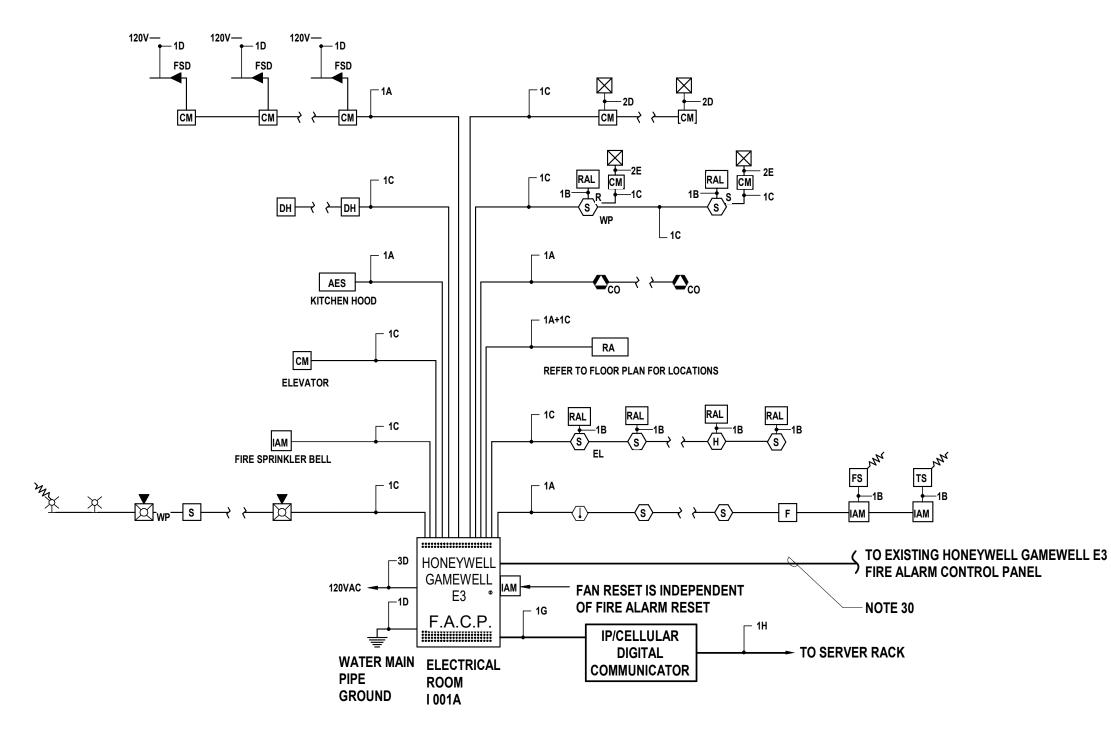
architects + engineers

	FIRE ALARM LEGEND	
SYMBOL	DESCRIPTION	COMMENTS
FACP	FIRE ALARM CONTROL PANEL.	
[RA]	REMOTE ANNUNCIATOR WITH BACKBOX.	
<b>(S</b> )	SMOKE DETECTOR.	
⟨S⟩ RAL	ABOVE CEILING SMOKE DETECTOR WITH REMOTE ALARM LAMP.	
	DUCT DETECTOR WITH REMOTE ALARM LAMP; "S" DENOTES SUPPLY, "R" DENOTES RETURN. PROVIDE WEATHERPROOF ENCLOSURE WHERE DETECTOR CANNOT BE INSTALLED INSIDE BUILDING.	
$\langle \mathbf{I} \rangle$	HEAT DETECTOR.	
Co	CARBON MONOXIDE DETECTOR	
Ř	HORN/STROBE COMBO.	
×	SPEAKER/STROBE COMBINATION	
WP	WEATHER PROOF SPEAKER/STROBE COMBO WITH BACKBOX.	
S	FIRE ALARM SPEAKER	
¥	STROBE.	
DH	MAGNETIC DOOR HOLDER.	
F	MANUAL PULL STATION WITH BACKBOX.	
СМ	CONTROL MODULE.	
	INDIVIDUAL ADDRESSABLE MODULE.	
[AES]	AUTOMATIC EXTINGUISHING SYSTEM.	
$\boxtimes$	MOTOR STARTER.	
M.	END OF LINE RESISTOR.	
ELS	SMOKE DETECTOR FOR ELEVATOR RECALL.	
TS	TAMPER SWITCH	
FS	FLOW SWITCH	

ELECTRICAL FIRE ALARM GENERAL NOTES:

1. ALL WIRES TO BE INSTALLED ACCORDING TO THE LATEST REVISION OF THE NATIONAL

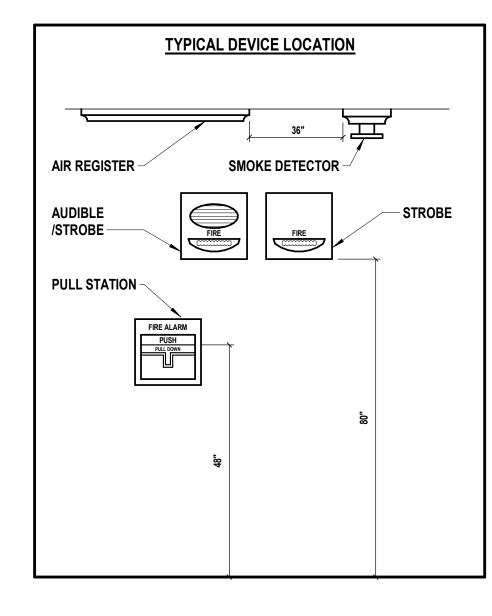
- ELECTRIC CODE OR AS DICTATED BY CONTRACT SPECIFICATIONS, AND THE LATEST EDITION OF N.F.P.A 72 OR AS REQUIRED BY LOCAL ORDINANCE.
- **2.** ALL CONDUCTORS MUST BE TEST FREE OF OPENS, SHORTS, AND GROUNDS.
- 3. GROUND MUST COMPLY WITH THE NATIONAL ELECTRIC CODE. GROUND MUST BE NO.12 A.W.G.
- 4. ALL PANEL TERMINATIONS TO BE SUPERVISED BY A FACTORY AUTHORIZED TECHNICIAN PRIOR TO POWERING EQUIPMENT.
- FOR COMPONENT WIRING AND INSTALLATION INFORMATION REFER TO MANUFACTURERS 5 REQUIREMENTS REFER TO CONTRACT DRAWINGS FOR APPROXIMATE DEVICE LOCATIONS. DRAWINGS 6
- REPRESENT DEVICE QUANTITIES. SHOP DRAWINGS SHALL BE SUBMITTED SHOWING SCALED LOCATIONS. CONTRACTOR TO SUBMIT PLANS STAMPED BY LICENSED NEW YORK PROFESSIONAL ENGINEER ONLY. SHOP DRAWINGS WITHOUT P.E STAMP WILL BE AUTOMATICALLY REJECTED.
- 7. CONTRACTOR RESPONSIBLE TO PATCH & PAINT ALL OPENINGS AS A RESULT OF REMOVAL OF EXISTING EQUIPMENT.
- INSTALL DETECTORS A MINIMUM OF 3'-0" FROM ANY SUPPLY OR RETURN AIR REGISTERS. 8 COORDINATE EXACT LOCATIONS OF SUPPLY/RETURNS REGISTERS WITH MECHANICAL CONTRACTOR
- WHEN INSTALLING SHIELDED CABLE THE FOLLOWING MUST BE OBSERVED: METALLIC CONTINUITY MUST BE MAINTAINED THROUGHOUT THE CABLE RUN. THE CABLE SHIELD MUST BE ISOLATED FROM GROUND AND TERMINATED ONLY IN THE ASSOCIATED CONTROL PANEL AT THE TERMINAL INDICATED ON THE CONTROL PANEL DRAWINGS. THE REMOTE END OF THE SHIELD (AT LAST DEVICE) MUST BE TAPED AND ISOLATED FROM GROUND
- 10. ALL STROBE APPLIANCES SHALL BE SYNCHRONIZED. ALL ALARM INDICATING APPLIANCES SHALL SOUND A 'TEMPORAL 3' CODE PATTERN.
- 11. TS (TAMPER SWITCH) SHALL CAUSE A SUPERVISORY TROUBLE AT THE F.A.C.P AND SEND A SIGNAL TO CENTRAL STATION IF SYSTEM IS MONITORED.
- 12. AFTER ALARM INDICATION, ALL FANS SHALL BE MANUALLY RESET INDEPENDENT FROM F.A.C.P. SYSTEM RESET. PROVIDE ALL REQUIRED HARDWARE ACCESSORIES, MOTOR STARTERS, CONTROLS, POWER AND CONTROL WIRING AND CONDUITS TO PROVIDE INDEPENDENT RESET OF ALL FANS AFTER ALARM INDICATION.
- 13. INSTALL ALL DEVICES IN ACCORDANCE WITH A.D.A REQUIREMENTS. ALL DEVICES SHALL BE MOUNTED AS FOLLOWS: MANUAL PULL STATIONS 48" O.C
  - ALARM INDICATING APPLIANCE 80" A.F.F. VERIFY WITH CONTRACT SPECIFICATIONS FOR ANY DEVIATIONS.

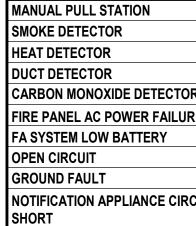


WIRE L	EGEND		
	WIRE DESCRIPTION	TYPE	NOTES
Α	1 PAIR TWISTED SHIELDED #18 AWG	FPLP	-
В	1 PAIR #18 AWG. NON-SHIELDED	FPLP	-
С	1 PAIR #14 AWG. NON SHIELDED	FPLP	-
D	#12 AWG. NON SHIELDED	THHN	*
E	#14 AWG. NON SHIELDED	THHN	-
F	1 PAIR TWISTED SHIELDED #16 AWG.	FPLP	-
F	MANUFACTURER RECOMMENDED CABLE	-	-
F	CAT6 IN 3/4" E.C.	-	-

- 14. STROBES SHALL BE WIRED TO REMAIN ACTIVE AFTER SILENCE FUNCTION IS PERFORMED.
- 15. PROVIDE AND INSTALL ALL NECESSARY CONTROL MODULES, SYNCHRONIZATION MODULES AND MONITOR MODULES AS REQUIRED BY MANUFACTURER.
- 16. COORDINATE INSTALLATION OF WATER FLOW AND TAMPER SWITCHES WITH SPRINKLER CONTRACTOR.
- 17. CONTRACTOR TO INSTALL NECESSARY & REQUIRED POWER SUPPLY UNITS TO ENSURE PROPER OPERATION AT ALL MAGNETIC DOOR HOLDERS AS SHOWN ON DRAWINGS.
- 18. PROVIDE AND INSTALL ALL REQUIRED RELAYS TO RELEASE ELECTRIC DOOR LATCHES. 19. COORDINATE EXACT LOCATION OF REMOTE ANNUNCIATOR AND F.A.C.P. WITH LOCAL FIRE MARSHALL AND OWNER.
- 20. PROVIDE ALL REQUIRED DUCT SMOKE DETECTORS. CONTRACTOR TO INSTALL DUCT SMOKE DETECTORS. CONTRACTOR TO INTERFACE ALL DUCT DETECTORS WITH FACP.
- 21. CONTRACTOR TO INSTALL NECESSARY COMPONENTS FOR ELEVATOR RECALL AS PER LOCAL FIRE MARSHALL. EACH LOBBY, AND PIT TO HAVE SMOKE DETECTION. WHERE APPLICABLE CONTRACTOR TO COORDINATE AND INSTALL NECESSARY COMPONENTS TO INTERFACE FIRE ALARM SYSTEM, ELEVATOR, AND SPRINKLER HEAD SOLENOID VALVES LOCATED IN THE ELEVATOR SHAFT.
- 22. CONTRACTOR SHALL PROVIDE ALL COMMUNICATION LINES AS REQUIRED. PROVIDE ALL REQUIRED WIRING AND CONDUIT TO NEW FIRE ALARM CONTROL PANEL "FACP"
- 23. FIRE ALARM RISER DIAGRAM IS SCHEMATIC. REFER TO FLOOR PLANS FOR DEVICE TYPES AND QUANTITIES.
- 24. ALL HVAC EQUIPMENT WITH A CFM RATING OF 1000 CFM OR GREATER SHALL BE INTERCONNECTED TO THE FIRE ALARM SYSTEM AND SHUT DOWN UPON FIRE ALARM SYSTEM ALARM ACTIVATION. CONTRACTOR SHALL ALSO PROVIDE AND INSTALL NEW SUPPLY AND RETURN DUCT SMOKE DETECTORS WITH REMOTE LED'S FOR ALL HVAC UNITS WITH A CFM RATING OF 2000 CFM OR GREATER.

- THE SHIELD IS REMOVED.
- OPEN CEILINGS. CONCEALED
- HEAD.
- FIXTURE COLOR.
- PANEL. PROVIDE ALL PROGRAMMING AS REQUIRED.









25. PROTECTIVE SHIELDS SHALL BE PROVIDED FOR ALL PULL STATIONS. SHIELDS SHALL FIT OVER MANUAL PULL STATIONS AND SHALL INCLUDE A BATTERY OPERATED PIERCING HORN WHEN

26. PLENUM WIRING TO BE USED IN ALL AREAS ABOVE DROP CEILINGS. CONDUIT MUST BE USED IN ALL MECHANICAL AND ELECTRICAL ROOMS. CONDUIT MUST ALSO BE USED IN ALL AREAS WITH

27. ALL EQUIPMENT TO BE RECESSED MOUNTED AND ALL WIRING AND CONDUIT TO BE RUN

28. HEAT DETECTOR MOUNTED IN THE ELEVATOR SHAFT MUST BE WITHIN 2' OF THE SPRINKLER

29. CONTRACTOR SHALL USE SILICONE WATER PROOF SEALANT TO SEAL TOP, LEFT, AND RIGHT EDGES OF FIRE ALARM DEVICES TO WALL TO PREVENT MOISTURE FROM ACCUMULATING BEHIND DEVICES IN ALL EXTERIOR AND WET LOCATIONS. BOTTOM EDGE SHALL BE LEFT UNSEALED FOR DRAINAGE. COLOR OF SILICONE SHALL MATCH EITHER WALL COLOR OR

 $\xi$  30. CONTRACTOR SHALL PROVIDE AND INSTALL FIBER-OPTIC CABLE SC CONNECTORS ON BOTH ENDS OF FIBER RUNS. PROVIDE FIBER OPTIC CABLE (6 STRAND MULTIMODE OM1 62.5/125) IN 1" E.C. REFER TO SHEET FA101 FOR APPROXIMATE LOCATION OF NEW FIRE ALARM CONTROL  $\cdots$ 

			NTR IUN				NO <sup>-</sup>	TIFIC	CAT	ION	SUP	PLIN	ENT	ARY
	ACTUATE COMMON ALARM SIGNAL INDICATOR	ACTUATE VISUAL ALARM SIGNAL	ACTUATE COMMON SUPERVISORY SIGNAL INDICATOR	ACTUATE COMMON TROUBLE SIGNAL	ACTUATE ZONE INDICATION	ACTUATE FULL BUILDING EVACUATION SIGNAL	DISPLAY CHANGE OF STATUS	TRANSMIT FIRE ALARM SIGNAL TO SUPERVISING STATION	TRANSMIT SUPERVISION SIGNAL TO SUPERVISING STATION	TRANSMIT TROUBLE SIGNAL TO SUPERVISING STATION	ACTUUTE TO RELEASE DOOR HOLD	HVAC FAN SHUTDOWN	INITAIATE EXTERIOR STROBE	
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