

MARCH 15, 2021

CONSTRUCTION DOCUMENTS

OWNER
Putnam Valley CSD

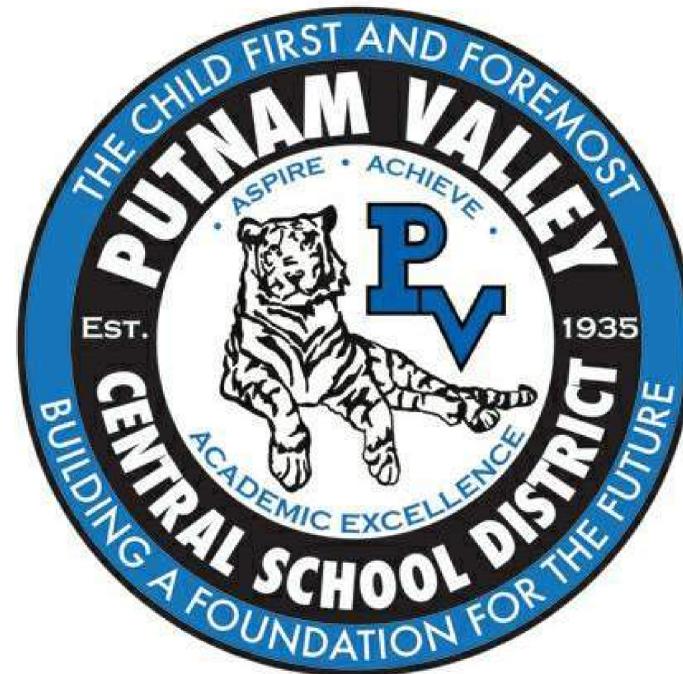
Putnam Valley Middle School
142 Peekskill Hollow Road
Putnam Valley, NY 10579
District Phone: 845.528.8143

2018 CAPITAL PROJECTS - PHASE 2
PUTNAM VALLEY MIDDLE SCHOOL TOILET ROOM ALTERATIONS
142 PEEKSKILL HOLLOW RD, PUTNAM VALLEY, NY 10579

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Consulting Engineers
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New York, NY 10014
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G001 GENERAL INFORMATION
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Grand total: 20

KG+D Project No.
2020-1051

NY SED Project No.
48-05-03-04-0-004-016

PUTNAM VALLEY MIDDLE SCHOOL TOILET ROOM ALTERATIONS
2018 CAPITAL PROJECTS - PHASE 2
142 PEEKSKILL HOLLOW RD, PUTNAM VALLEY, NY 10579



385 MAIN STREET MOUNT KISCO, NEW YORK, 10549
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NY SED PROJECT CONTROL NO.
48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS

ABBREVIATIONS

AFF	ABOVE FINISH FLOOR	GALV	GALVANIZED	QT	QUARRY TILE
ACM	ASBESTOS CONTAINING MATERIAL	GFB	GROUND FACE BLOCK	QTB	QUARRY TILE BASE
ACPL	ACOUSTIC PANEL	GFR	GLASS FIBER REINFORCED GYPSUM	QTY	QUANTITY
ACT	ACOUSTIC CEILING TILE	GL	GLASS	RCP	REFLECTED CEILING PLAN
ADJ	ADJUSTABLE	GOG	GOOGLE	REFL	REFLECTED
AC	AIR CONDITIONING	GWB	GYPSUM WALLBOARD	REQD	REQUIRED
AESS	ARCHITECTURAL EXPOSED STRUCTURAL STEEL	H	HEIGHT AFF	RB	RUBBER BASE
AHAP	AS HIGH AS POSSIBLE	HDW	HARDWARE	RTN	RETURN
ALUM	ALUMINUM	HDWD	HARDWOOD	RA	RETURN AIR
AMP	ACRYLIC MODIFIED POLYESTER	HD	HEAD	REV	REVISION
APPROX	APPROXIMATE	HDR	HEADER	RFI	REQUEST FOR INFORMATION
BEPO	BROADCAST EPOXY	HVAC	HEATING, VENTILATING, AIR CONDITIONING	RO	ROUGH OPENING
BTW	BETWEEN	HR	HEIGHT	RT	RUBBER TREAT TO TILE
BLKG	BLOCKING	HT	HEIGHT	RTB	RUBBER TREAD BASE
BOT	BOTTOM	HM	HOLLOW METAL	RTT	RESILIENT TERRAZZO TILE
BLD	BUILDING	HMF	HOLLOW METAL FRAME	RW	RESCUE WINDOW
BL	BUILDING LINE	HORIZ	HORIZONTAL	S	SAFETY GLIZING/SEE SPEC
CAB	CABINET	HC	HANDICAP	SCHED	SCHEDULE/SCHEDULED
CB	CEMENT BOARD	IF	INSIDE FACE	SECT	SECTION
CI	CAST IRON	IN	INCH/INCHES	SFB	SPLIT FACE BLOCK
CEILING	CEILING	INCL	INCLUDE/INCLUSIVE	SH	SHELVING/SHELF/SHELVES
CL	CENTER LINE	INFO	INFORMATION	SIM	SIMILAR
CMU	CONCRETE MASONRY UNIT	INSUL	INSULATION	SL	SLATE
COL	COLUMN	INT	INTERIOR	STC	SOUND TRANSMISSION CLASS
CONC	CONCRETE	JC	JANITORS CLOSET	SPEC	SPECIFICATION
CONF	CONFERENCE	JT	JOINT	SOFT	SOFT
CONST	CONSTRUCTION	KD	KICK PLATE	STAIN	SAND STAIN SEAL
CONTR	CONTRACTOR	KDOW	KNOCKDOWN	STL	STAINLESS STEEL
CONT	CONTINUOUS	KO	KNOCKOUT	STR	STEEL
CPT	CARPET	LAM	LAMINATED	STRUC	STRUCTURAL/STRUCTURE
CT	CERAMIC TILE	LAMGL	LAMINATED GLASS	SUSP	SUSPENDED/SUSPENSION
CTB	CERAMIC TILE BASE	LT	LIGHT	T	TOP
DA	DEVICE ARRANGEMENT	LTG	LIGHTING	TB	TACKBOARD
DET	DETAIL	LWC	LIGHT WEIGHT CONCRETE	TBD	TO BE DETERMINED
DF	DRINKING FOUNTAIN	LIN	LINOLEUM	TERR	TERRAZZO
DIM	DIMENSION	MAINT	MAINTAIN/MAINTENANCE	TFF	TOP FINISHED FLOOR
DR	DOOR	MAX	MAXIMUM	TMP GL	TEMPERED GLASS
DN	DOWN	MFG	MANUFACTURER	THERM	THERMOSTAT
DWG	DRAWING	MSNRY	MASONRY	T&B	TOP AND BOTTOM
EE	EACH END	MO	MASONRY OPENING	TO	TOP OF
EIFS	EXTERIOR INSULATION FINISH SYSTEM	MATL	MATERIAL	TOSS	TOP OF STEEL
EJ	EXPANSION JOINT	MECH	MECHANICAL	TOES	TOP OF EXISTING SLAB
ELEC	ELECTROELECTRICAL	MTL	METAL	TRT	TERRAZZO RESILIENT TILE
ELEV	ELEVATION	MCB	METAL CORNER BEAD	TYP	TYPICAL
ENCL	ENCLOSURE	MS	METAL STUD	UNFIN	UNFINISHED
EOD	EDGE OF DECK	MLWK	MILL WORK	UNO	UNLESS NOTED OTHERWISE
EOS	EDGE OF SLAB	MIN	MINIMUM	UR	UNRINAL
EPO	EPOXY	MISC	MISCELLANEOUS	UTIL	UTILITY
ELS	EDGE OF FOUR STOP	MTG	MOUNTING	VAT	VINYL ASBESTOS TILE
EQ	EQUAL	NDG	NOT DURING	VCT	VINYL COMPOSITE TILE
ES	EACH SIDE	NTS	NOT TO SCALE	VEN	VENEER
EXST	EXISTING	NO	NUMBER	VERT	VERTICAL
ETR	EXISTING TO REMAIN	OC	ON CENTER	VET	VINYL ENHANCED TILE
ETRE	EXISTING TO BE RELOCATED	OPNG	OPENING	VIF	VINYL REDUCER STRIP
EXP JT	EXPANSION JOINT	OPR	OPPOSITE	VIR	VINYL TILE
EXT	EXTERIOR	OH	OPPOSITE HAND	VVC	VINYL WALL COVERING
EW	EACH WAY	OTS	OPEN TO STRUCTURE	WB	WHITEBOARD
FAB	FABRIC	OUT	OUTSIDE	WC	WATER CLOSET
FTF	FACE TO FACE	OD	OUTSIDE DIAMETER	WF	WATER FOUNTAIN
FIN	FINISHED	OF	OUTSIDE FACE	WGL	WIRE GLASS
FA	FIRE ALARM	OF	OUTSIDE FACE	W	WITH
FD	FLOOR DRAIN	P	PAINTED	WC	WHEEL CHAIR
FDMPR	FIRE DAMPER	P	PAINTED	W/O	WITHOUT
FE	FIRE EXTINGUISHER	PTB	PORCELAIN TILE	WOM	WALK OFF MAT
FEC	FIRE EXTINGUISHER CABINET	PTB	PORCELAIN TILE BASE	WO	WOOD
FF	FACTORY FINISH	PR	PAIR	WB BLKG	WOOD BLOCKING
FHC	FIRE HOSE CABINET	PNL	PANEL	WD DR	WOOD DOOR
FHVC	FIRE HOSE VALVE CABINET	PTN	PARTITION	WP	WATERPROOFING
FR	FIRE RATED	PL	PROPERTY LINE	WR	WARDROBE
FRD	FRENCH DRAIN	PLM	PLASTIC LAMINATE	WW	WINDOW WALL
FFSC	FIRE RATED ASSEMBLY (DOORS)	PLMB	PLUMBING	YD	YARD
FRTD	FIRE RETARDANT	PLYWD	PLYWOOD	YCO	YARD CLEANOUT
FIX	FIXTURE	PTWD	PRESERVATIVE TREATED WOOD	ZCC	ZINC COATED COPPER
FLFLR	FLOOR				
FLUOR	FLUORESCENT				
FL MTD	FLUSH MOUNTED				
FT	FOOT/FEET				
FDN	FOUNDATION				
FRITZ	FRITZ FLOOR (RTT) TILE				

SYMBOLS LEGEND

ROOM NAME 101 150 SF	ROOM TAG (NAME, NUMBER, & AREA)		COLUMN LINE
	DOOR DESIGNATION TAG		INTERIOR ELEVATION
	DENOTES EXISTING AREA OF THE BUILDING TO REMAIN (NO MAJOR GENERAL CONSTRUCTION)		WALL OR BUILDING SECTION
	DENOTES EXISTING WALL TO REMAIN		DENOTES EXISTING DOOR TO REMAIN (U.N.O.)
	DENOTES EXISTING WALL TO BE DEMOLISHED		DENOTES EXISTING DOOR AND OR FRAME TO BE DEMOLISHED. SEE DOOR SCHEDULE.
	DENOTES NEW WALL		DENOTES NEW DOOR AND OR FRAME. SEE DOOR SCHEDULE.
	DENOTES WALL TYPE & FIRE RATING		

JOBSITE RULES SIGN DETAIL

ATTENTION!

AUTHORIZED PERSONNEL ONLY

SAFETY STARTS HERE

JOBSITE REQUIREMENTS:

- ALL VISITORS MUST CHECK IN AT THE PROJECT OFFICE.
- ALL ACCIDENTS MUST BE REPORTED TO THE CONSTRUCTION MANAGER IMMEDIATELY.
- MATERIAL SAFETY DATA SHEETS ARE REQUIRED FOR ALL MATERIALS BROUGHT ONTO THE JOBSITE.

JOBSITE RULES:

- POSSESSING AND/OR WORKING UNDER THE INFLUENCE OF DRUGS AND/OR ALCOHOL IS PROHIBITED.
- NO FIREARMS OR WEAPONS OF ANY KIND ARE PERMITTED ON SITE.
- HARD HATS MUST BE WORN AT ALL TIMES.
- PROTECTIVE EYE WEAR IS REQUIRED.
- NO SMOKING.
- NO LOITERING.
- ALL TRADE PERSONS MUST WEAR SHIRTS WITH SLEEVES, LONG PANTS, AND PROPER FOOTWEAR.

ANY PERSONS FOUND IN VIOLATION OF THESE REQUIREMENTS WILL BE REMOVED FROM THE JOBSITE AT THE DISCRETION OF THE CONSTRUCTION MANAGER.

GRAPHIC LEGEND

	EXISTING BUILDING (NO MAJOR WORK)
	AREA OF WORK
	TEMPORARY CONSTRUCTION BARRIER (LFM + GWB) (WOOD NOT PERMITTED)

CONSTRUCTION SCHEDULE :

START OF CONSTRUCTION - JUNE 2021 END OF CONSTRUCTION - AUGUST 2021

NOTE : NO STUDENTS OR FACULTY WILL BE IN THE BUILDING DURING THE CONSTRUCTION TIME FRAME LISTED ABOVE.

ALL TEMPORARY CONSTRUCTION MATERIALS MUST BE NON-COMBUSTIBLE

ALL CONSTRUCTION MUST COMPLY WITH PART 155.5

ALL TEMPORARY EXITING & SEPARATION OF WORK ZONES MUST BE IN-PLACE PRIOR TO COMMENCEMENT OF WORK

FIRE ACCESS ROAD NOTES:

- EXISTING EMERGENCY VEHICLE ACCESS ROAD TO BE MAINTAINED FREE & CLEAR THROUGHOUT ENTIRE PROJECT.
- IF EMERGENCY VEHICLE ACCESS ROAD NEEDS TO BE BLOCKED, AN EQUAL OR GREATER WIDTH AND LENGTH OF TEMPORARY FIRE ACCESS ROAD MUST BE PROVIDED.
- MAINTAIN FULL AND SAFE 24/7 EMERGENCY VEHICLE ACCESS TO THE ENTIRE PERIMETER OF BUILDING DURING ALL PHASES OF CONSTRUCTION.

UNIFORM SAFETY STANDARDS FOR SCHOOL CONSTRUCTION AND MAINTENANCE PROJECTS PER COMMISSIONERS REGULATIONS PART 155.5

THE OCCUPIED PORTION OF THE EXISTING SCHOOL BUILDING SHALL ALWAYS COMPLY WITH THE MINIMUM REQUIREMENTS NECESSARY TO MAINTAIN A CERTIFICATE OF OCCUPANCY.

ALL SCHOOL AREAS TO BE DISTURBED DURING RENOVATION OR DEMOLITION HAVE BEEN OR WILL BE TESTED FOR LEAD AND ASBESTOS.

GENERAL SAFETY AND SECURITY STANDARDS FOR CONSTRUCTION PROJECTS:

- (A) ALL CONSTRUCTION MATERIALS SHALL BE STORED IN A SAFE AND SECURE MANNER.
- (B) FENCES AROUND CONSTRUCTION SUPPLIES OR DEBRIS SHALL BE MAINTAINED.
- (C) GATES SHALL ALWAYS BE LOCKED UNLESS A WORKER IS IN ATTENDANCE TO PREVENT UNAUTHORIZED ENTRY. DURING EXTERIOR RENOVATION WORK, OVERHEAD PROTECTION SHALL BE PROVIDED FOR ANY SIDEWALKS OR AREAS IMMEDIATELY BENEATH THE WORK SITE OR SUCH AREAS SHALL BE FENCED OFF AND PROVIDED WITH WARNING SIGNS TO PREVENT ENTRY.
- (D) IMMEDIATELY BENEATH THE WORK SITE OR SUCH AREAS SHALL BE FENCED OFF AND PROVIDED WITH WARNING SIGNS TO PREVENT ENTRY.
- (E) WORKERS SHALL BE REQUIRED TO WEAR PHOTO-IDENTIFICATION BADGES AT ALL TIMES FOR IDENTIFICATION AND SECURITY PURPOSES WHILE WORKING AT OCCUPIED SITES.

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.

- (A) A SPECIFIC STAIRWELL AND/OR ELEVATOR SHOULD BE ASSIGNED FOR CONSTRUCTION WORKER USE DURING WORK HOURS. IN GENERAL, WORKERS MAY NOT USE CORRIDORS, STAIRS OR ELEVATORS DESIGNATED FOR STUDENTS OR SCHOOL STAFF.
- (B) LARGE AMOUNTS OF DEBRIS MUST BE REMOVED BY USING ENCLOSED CHUTES OR A SIMILAR SEALED SYSTEM. THERE SHALL BE NO MOVEMENT OF DEBRIS THROUGH HALLS OF OCCUPIED SPACES OF THE BUILDING. NO MATERIAL SHALL BE DROPPED OR THROWN OUTSIDE THE WALLS OF THE BUILDING.
- (C) ALL OCCUPIED PARTS OF THE BUILDING AFFECTED BY RENOVATION ACTIVITY SHALL BE CLEANED AT THE CLOSE OF EACH WORKDAY. SCHOOL BUILDINGS OCCUPIED DURING A CONSTRUCTION PROJECT SHALL MAINTAIN REQUIRED HEALTH, SAFETY AND EDUCATIONAL CAPABILITIES AT ALL TIMES THAT CLASSES ARE IN SESSION.

A PLAN DETAILING HOW EXITING REQUIRED BY THE APPLICABLE BUILDING CODE WILL BE MAINTAINED.

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

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 AFFECTED BUILDING SPACES ARE NOT OCCUPIED OR ACOUSTICAL ABATEMENT MEASURES SHALL BE TAKEN.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONTROL OF CHEMICAL FUMES, GASES, AND OTHER CONTAMINANTS PRODUCED BY WELDING, GASOLINE OR DIESEL ENGINES, ROOFING, PAVING, PAINTING, ETC. TO ENSURE THEY DO NOT ENTER OCCUPIED PORTIONS OF THE BUILDING OR AIR INTAKES.

THE CONTRACTOR SHALL BE RESPONSIBLE TO ENSURE THAT ACTIVITIES AND MATERIALS WHICH RESULT IN "OFF-GASSING" OF VOLATILE ORGANIC COMPOUNDS SUCH AS GLUES, PAINTS, FURNITURE, CARPETING, WALL COVERING, DRAPERY, ETC. ARE SCHEDULED, CURED OR VENTILATED IN ACCORDANCE WITH MANUFACTURERS RECOMMENDATIONS BEFORE A SPACE CAN BE OCCUPIED.

LARGE AND SMALL ASBESTOS ABATEMENT PROJECTS AS DEFINED BY 12NYCRR56 SHALL NOT BE PERFORMED WHILE THE BUILDING IS OCCUPIED. NOTE: IT IS OUR INTERPRETATION THAT THE TERM "BUILDING" AS REFERENCED IN THIS SECTION, MEANS A WING OR MAJOR SECTION OF A BUILDING THAT CAN BE COMPLETELY ISOLATED FROM THE REST OF THE BUILDING WITH SEALED NON-COMBUSTIBLE CONSTRUCTION. THE ISOLATED 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 THE ISOLATION BARRIER.

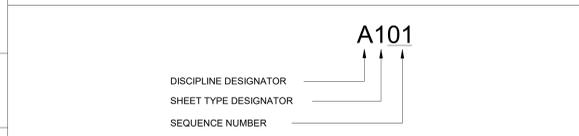
EXTERIOR WORK SUCH AS ROOFING, FLASHING, SIDING, OR SOFFIT WORK MAY BE PERFORMED ON OCCUPIED BUILDINGS PROVIDED PROPER VARIANCES ARE IN PLACE AS REQUIRED, AND COMPLETE ISOLATION OF VENTILATION SYSTEMS AND AT WINDOWS IS PROVIDED. CARE MUST BE TAKEN TO SCHEDULE WORK SO THAT CLASSES ARE NOT INTERRUPTED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

SURFACES THAT WILL BE DISTURBED BY RECONSTRUCTION MUST HAVE A DETERMINATION MADE AS TO THE PRESENCE OF LEAD. PROJECTS WHICH DISTURB SURFACES THAT CONTAIN LEAD SHALL HAVE IN THE SPECIFICATIONS A PLAN PREPARED BY A CERTIFIED LEAD RISK ASSESSOR OR SUPERVISOR WHICH DETAILS PROVISIONS FOR OCCUPANT PROTECTION, WORKSITE PREPARATION, WORK METHODS, CLEANING AND CLEARANCE TESTING WHICH ARE IN GENERAL ACCORDANCE WITH THE HUD GUIDELINES.

MATERIAL LEGEND

	CMU WALL		CAULK W/ BACKER ROD
	GWB WALL		WATER PROOFING MEMBRANE, OR ROOFING MEMBRANE OR FLASHING
	MASONRY VENEER		RIGID INSULATION
	"GWB - TYPE X" UNO (SEE SPECS)		BATT INSULATION
	PLYWOOD		PORUS FILL
	UNDISTURBED SOIL		SUITABLE COMPACTED BACKFILL (SEE SPEC)
	WOOD BLOCKING (PRESSURE TREATED AREAS EXPOSED TO WEATHER OR MOISTURE)		CAST IN PLACE CONCRETE OR CAST STONE
			GLASS SURFACE

SHEET IDENTIFICATION LEGEND

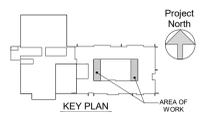


DISCIPLINE DESIGNATORS	SHEET TYPE DESIGNATOR
G GENERAL	G GENERAL
CC CODE COMPLIANCE	1 DEMOLITION
PH PHASING	2 PLANS
HM HAZARDOUS MATERIAL ABATEMENT	3 EXTERIOR ELEVATIONS & BUILDING SECTIONS
C CIVIL	4 ENLARGED PLANS & INTERIOR ELEVATIONS
L LANDSCAPE	5 FINISHES
S STRUCTURAL	6 REFLECTED CEILING PLANS
A ARCHITECTURAL	7 VERTICAL CIRCULATION
F FIRE PROTECTION	8 WALL SECTIONS & ENLARGED DETAILS
P PLUMBING	9 TYPICAL DETAILS
M MECHANICAL	
E ELECTRICAL	

PROJECT INFORMATION

OWNER	PUTNAM VALLEY CENTRAL SCHOOL DISTRICT 171 OSCAWANA LAKE ROAD PUTNAM VALLEY, NEW YORK 10579 WWW.PVCS.D.ORG
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CONSTRUCTION MANAGER	TRITON CONSTRUCTION 30 EAST 33RD STREET, 11TH FLOOR NEW YORK, NY 10016 WWW.TRITONCONSTRUCTION.NET
CONTACT:	KEVIN SAWYER
TELEPHONE:	845.821.3354 (MOBILE)

BUILDING	PUTNAM VALLEY MIDDLE SCHOOL
LOCATION	142 PEEKSKILL HOLLOW ROAD PUTNAM VALLEY, NEW YORK 10579
TYPE OF PROJECT	ALTERATIONS
NYSED NUMBER	48-05-03-04-0-004-016
PROJECT COMMENCEMENT	SPRING 2021
PROJECT COMPLETION	FALL 2021
APPLICABLE CODES	2015 NEW YORK STATE UNIFORM FIRE PREVENTION AND BUILDING CODE CONSISTS OF THE FOLLOWING: <ul style="list-style-type: none"> INTERNATIONAL BUILDING CODE 2015 WITH AMENDMENTS INTERNATIONAL EXISTING BUILDING CODE WITH AMENDMENTS INTERNATIONAL FIRE CODE 2015 WITH AMENDMENTS INTERNATIONAL ENERGY CONSERVATION CODE WITH AMENDMENTS INTERNATIONAL PLUMBING CODE WITH AMENDMENTS INTERNATIONAL MECHANICAL CODE WITH AMENDMENTS INTERNATIONAL FUEL GAS CODE WITH AMENDMENTS
MANUAL OF PLANNING STANDARDS, THE UNIVERSITY OF THE STATE OF NEW YORK, THE STATE EDUCATION DEPARTMENT	



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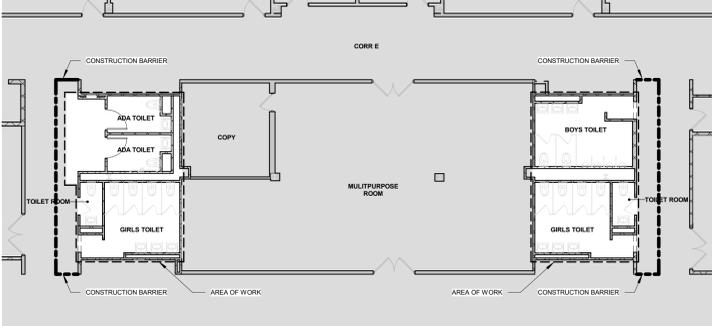
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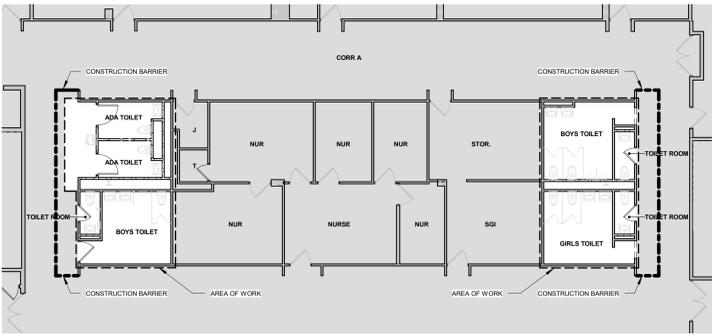
No.	Date	Issue
3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	CONSTRUCTION DOCUMENTS
Sheet Title		

GENERAL INFORMATION

Job No.	2020-1051	Date	01/14/2021
Scale	AS NOTED	Drawn / Checked	
Sheet Number	G001		



2 2nd FLOOR PLAN - TEMPORARY CONSTRUCTION
3/32" = 1'-0"



1 1st FLOOR PLAN - TEMPORARY CONSTRUCTION
3/32" = 1'-0"

PUTNAM VALLEY MIDDLE SCHOOL TOILET ROOM ALTERATIONS
2018 CAPITAL PROJECTS - PHASE 2
142 PEEKSKILL HOLLOW RD, PUTNAM VALLEY, NY 10579



NY SED PROJECT CONTROL NO.
48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS

NOTE: NEW YORK STATE BUILDING CODE ADOPTS IBC 2015 W/AMENDMENTS

CODE COMPLIANCE SUMMARY			
USE & OCCUPANCY CLASSIFICATION	IBC 305		
OCCUPANCY	EDUCATIONAL GROUP E		
CONSTRUCTION TYPE	IBC 602.2		
CONSTRUCTION TYPE	IIB		
BUILDING HEIGHT & AREA IBC TABLES 504.3 / 504.4 / 506.2			
SPRINKLERED: NO	PERMITTED	EXISTING	PROPOSED
HEIGHT	55'-0"	26'-0"	NO CHANGE
STORIES	2	2	NO CHANGE
FLOOR AREA PER STORY	14,500 / 50,750 SF*	41,318 SF - FIRST FLOOR	NO CHANGE
		21,090 SF - SECOND FLOOR	NO CHANGE
		62,408 SF TOTAL	NO CHANGE

FIRE RESISTANCE RATING IIB CONSTRUCTION: IBC TABLES 601 / 602	
STRUCTURAL FRAME:	0-HOUR
BEARING WALLS	0-HOUR
EXTERIOR	0-HOUR
INTERIOR	0-HOUR
NON BEARING WALLS & PARTITIONS:	
EXTERIOR	X < 5' 1-HOUR
	5' ≤ X < 10' 1-HOUR
	10' ≤ X < 30' 0-HOUR
	X ≥ 30' 0-HOUR
INTERIOR	0-HOUR
FLOOR CONSTRUCTION	0-HOUR
ROOF CONSTRUCTION	0-HOUR

FIRE RESISTANCE-RATED CONSTRUCTION IBC TABLES 508.2 / 706.4 / 707.3.10 / 1020.1		
ASSEMBLY	FIRE-RESISTANCE RATING	LOCATION
FIRE WALL	2-HOUR	BETWEEN BUILDING AREAS (NEW AND EXISTING)
FIRE BARRIER	2-HOUR	VOCATIONAL TECHNOLOGY SHOPS ELECTRICAL ROOMS ELEVATOR MACHINE ROOM
FIRE PARTITION	1-HOUR	CORRIDORS (UNSPRINKLERED) STAIR ENCLOSURES SMOKE STOPS LABORATORIES (UNSPRINKLERED) STORAGE OVER 100 SF (UNSPRINKLERED)

FIRE PROTECTIVE SYSTEMS NYS BC CHAPTER 9		
SYSTEM	REQUIRED	PROVIDED
AUTOMATIC SPRINKLERS	NO	NO
STANDPIPE	NO	NO
FIRE EXTINGUISHERS	YES	YES
EMERGENCY ALARM SYSTEM	YES	YES
FIRE COMMAND CENTER	NO	NO
FIRE DEPT. CONNECTIONS	NO	NO
FIRE PUMPS	NO	NO
CO DETECTION	YES	YES
EMERGENCY RADIO	NO	NO

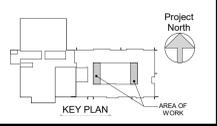
PLUMBING FIXTURE COUNT NYS BC CHAPTER 29			
FIXTURE	OCCUPANCY	REQUIRED	PROVIDED
TOILETS	600	12	31
LAVATORIES	600	12	37
URINALS	600	N/A	9
DRINKING FOUNTAINS	600	6	7

NOTE: OCCUPANCY IS BASED ON STUDENT ENROLLMENT OF 506 STUDENTS

MEANS OF EGRESS NYS BC CHAPTER 10	
EXIT TRAVEL DISTANCE	IBC TABLE 1017.2 200' MAX NON-SPRINKLERED
OCCUPANCY LOADS:	IBC TABLE 1004.1.2
CLASSROOMS	20 NET SF/PERSON
SHOPS & OTHER VOCATIONAL ROOM AREAS	50 NET SF/PERSON
OFFICE AREAS	100 GROSS SF/PERSON
LIBRARY - READING ROOMS	50 NET SF/PERSON
LIBRARY - STACK AREA	100 GROSS SF/PERSON
EXIT WIDTH	IBC SECTION 1005.3
STAIR WIDTH	3" OCCUPANT
OTHER EGRESS COMPONENTS	2" OCCUPANT
CORRIDORS	IBC TABLE 1020.1
FIRE RESISTANCE RATING (WITHOUT SPRINKLERS)	1 HOUR
TRAVEL DISTANCE TO STAIR (UPPER LEVEL)	120 FT
TRAVEL DISTANCE TO EXTERIOR DOORWAY (G FLR)	150 FT
WIDTH:	
MAIN CORRIDOR: LOCKERS ON BOTH SIDES	10'-0" (FACE OF LOCKERS)
SECONDARY:	6'-0"
PASSAGEWAY:	44"

FIRE AREAS		
	EXISTING	PROPOSED
FIRE AREA 1 (SECOND AND FIRST FLOOR)	42,601 SF*	NO CHANGE
FIRE AREA 2 (SOCIAL COMMONS)	7,334 SF*	NO CHANGE
FIRE AREA 3 (GYMNASIUM)	12,473 SF*	NO CHANGE

*VARIANCE HAS BEEN GRANTED BY NYSOS FOR EXISTING NON-CONFORMING CONDITIONS



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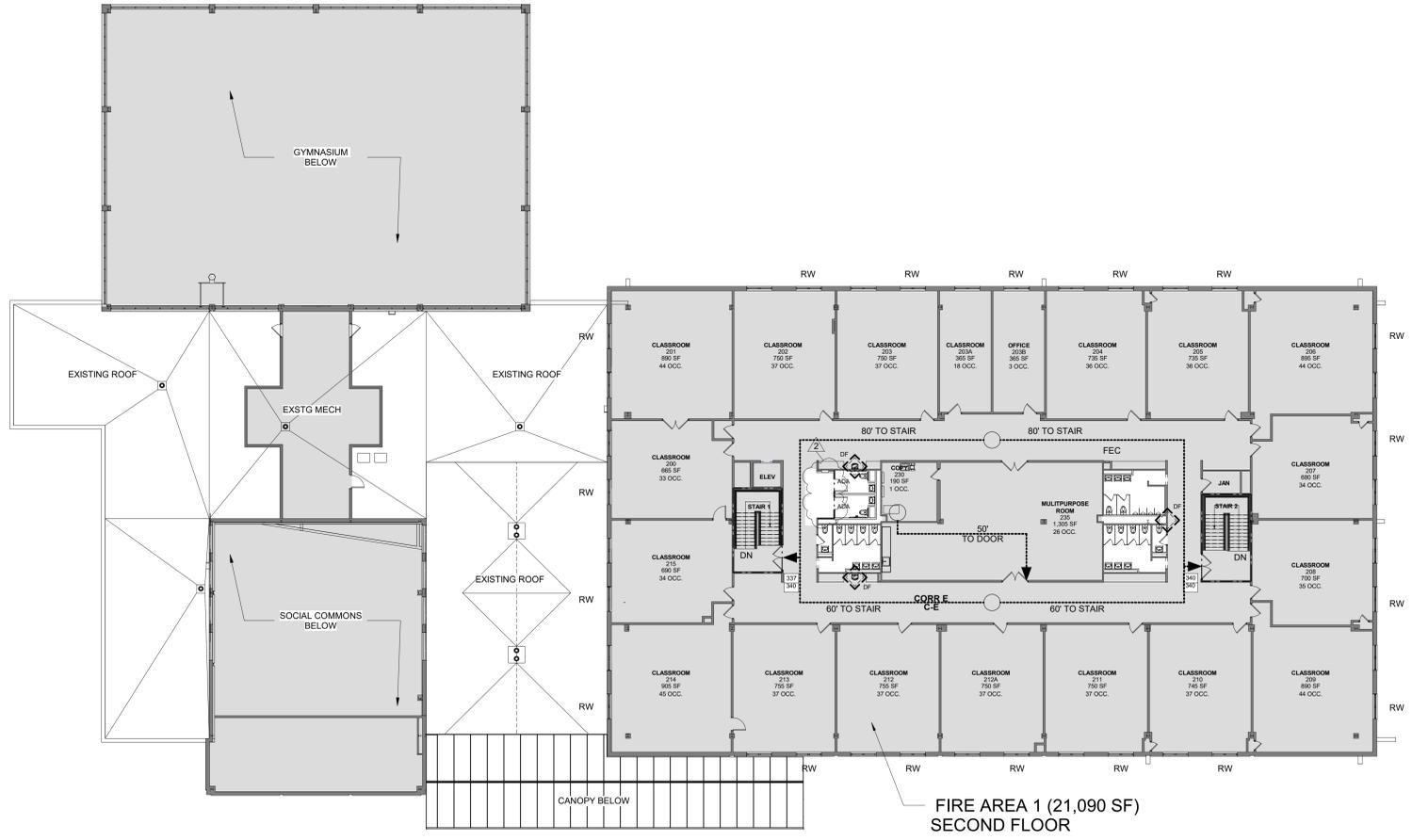
Professional Seal

No.	Date	Issue
3	03/15/21	CONSTRUCTION DOCUMENTS
2	02/26/21	SED ADDENDUM 1
1	02/01/21	CONSTRUCTION DOCUMENTS

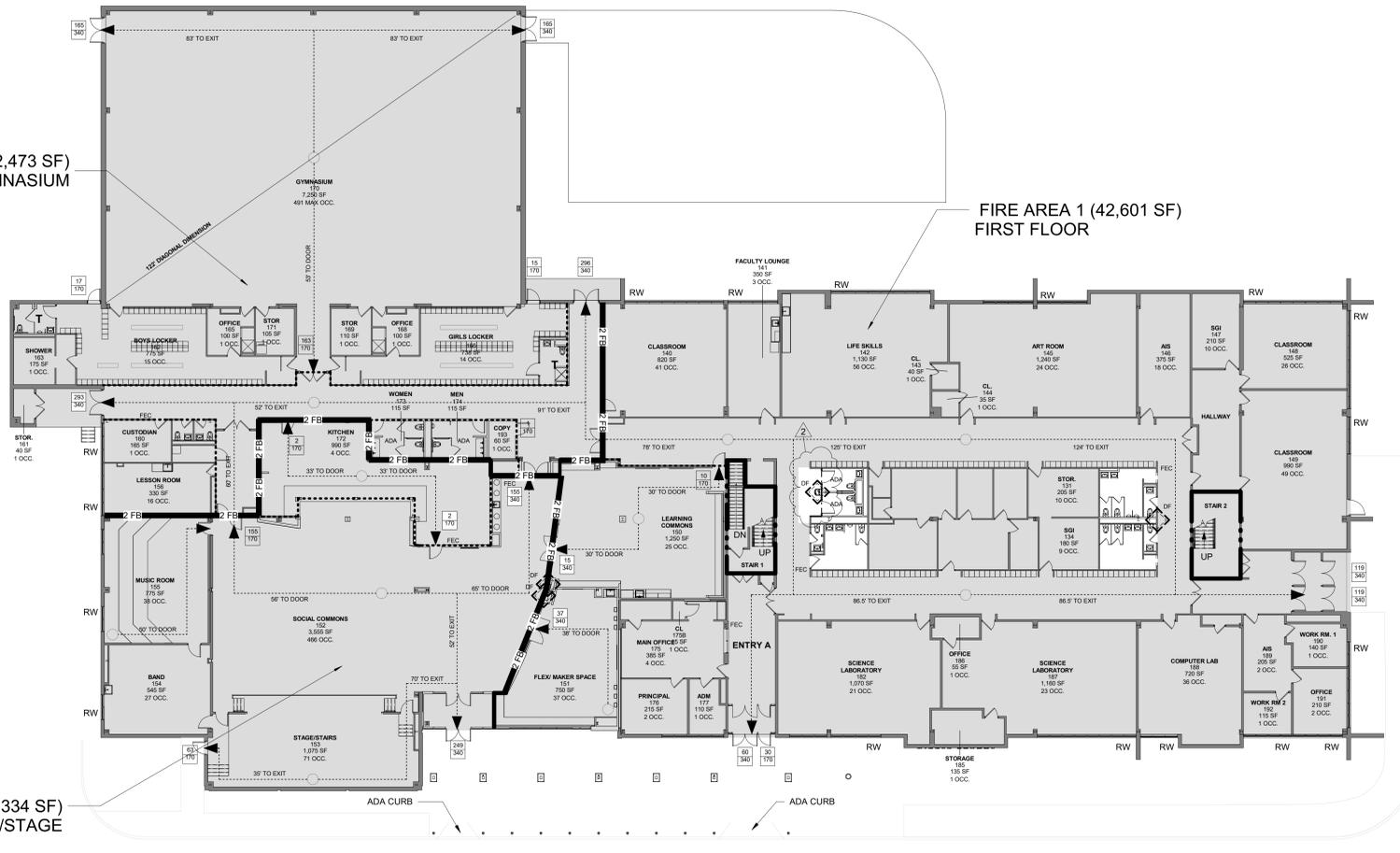
CODE COMPLIANCE INFORMATION

Job No. 2020-1051 Date 01/14/2021
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Sheet Number

CC-1



3 CODE COMPLIANCE PLAN - 2ND FLOOR
1/16" = 1'-0"



2 CODE COMPLIANCE PLAN - 1ST FLOOR
1/16" = 1'-0"



1 AERIAL PHOTO - SITE LOCATION PLAN
NOT TO SCALE

ASBESTOS ABATEMENT GENERAL NOTES

GENERAL NOTES:

1. ALL ASBESTOS REMOVAL SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS, GUIDELINES, REGULATIONS, ORDERS AND DIRECTIVES, INCLUDING WITHOUT LIMITATIONS, THE U.S. ENVIRONMENTAL PROTECTION AGENCY (EPA), AND U.S. DEPARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA), NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH (NIOSH), AND NEW YORK STATE DEPARTMENT OF LABOR (NYSDDL).
2. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, EQUIPMENT, SERVICES, ETC., NECESSARY TO PERFORM THE WORK REQUIRED FOR ASBESTOS ABATEMENT IN ACCORDANCE WITH CONTRACT DOCUMENTS AND ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.
3. CONTRACTOR SHALL DEVELOP AND IMPLEMENT A WRITTEN STANDARD PROCEDURE FOR ABATEMENT WORK TO ENSURE MAXIMUM PROTECTION AND SAFEGUARD FROM ASBESTOS EXPOSURE OF THE WORKERS, VISITORS, EMPLOYEES, GENERAL PUBLIC, AND THE ENVIRONMENT.
4. CONTRACTOR SHALL PROVIDE SIGNS, LABELS, WARNINGS, AND POST INSTRUCTIONS THAT ARE NECESSARY TO PROTECT, INFORM AND WARN PEOPLE OF THE HAZARD FROM ASBESTOS EXPOSURE. POST IN A PROMINENT AND CONVENIENT PLACE FOR THE WORKERS A COPY OF THE LATEST APPLICABLE REGULATIONS FROM OSHA, EPA, NIOSH AND NYSDDL.
5. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE SPECIFICATION.
6. THE CONTRACTOR SHALL RELOCATE ALL FURNITURE, LOCKERS, DESKS AND OTHER MISC. ITEMS IN AND OUT OF THE WORK AREAS TO ACCOMMODATE ASBESTOS ACTIVITIES.
7. THE CONTRACTOR SHALL PROVIDE ALL ELECTRICAL, WATER, AND WASTE CONNECTIONS, TIE-INS, EXTENSIONS, CONSTRUCTION MATERIALS, SUPPLIES, ETC. AS REQUIRED TO FACILITATE ASBESTOS REMOVAL.
8. CONTRACTOR SHALL PROVIDE TEMPORARY ELECTRIC AND LIGHT THROUGHOUT THE WORK AREA(S) AS REQUIRED IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS AND CODES.
9. THE CONTRACTOR SHALL ESTABLISH CRITICAL BARRIERS OVER ALL OPENINGS LOCATED INSIDE THE PARTICULAR WORK AREA AS WELL AS INSIDE THE SCHOOL.
10. CONTRACTOR SHALL PROPERLY PROTECT ALL CONTROLS, TUBING, ELECTRICAL PANELS, EQUIPMENT, ETC. WITHIN THE WORK AREA.
11. THE CONTRACTOR SHALL BE REQUIRED TO ISSUE NON-WHITE WORK COVERALLS FOR ALL ABATEMENT WORKERS.
12. CONTRACTOR SHALL EXERCISE EXTREME CARE AND CAUTION DURING ANY AND ALL DEMOLITION AND ABATEMENT OPERATIONS. CONTRACTOR SHALL CONDUCT REMOVAL OF ALL MATERIALS FROM THE SITE WITH MINIMUM DISTURBANCE; PROVIDE PROPER PROTECTION AND REGULAR MAINTENANCE OF ALL BUILDING PREMISES DIRECTLY OR INDIRECTLY ASSOCIATED WITH ABATEMENT OPERATIONS.
13. CONTRACTOR SHALL LOCATE AND SEAL ALL PENETRATIONS THROUGH WALLS BETWEEN THE WORK AREA AND ADJACENT AREAS, INCLUDING, BUT NOT LIMITED TO PIPE, DUCT, CONDUIT, CHASES, AND OPENINGS IN FIRE WALLS OR DECKS BETWEEN FLOORS AS REQUIRED BY THE FIELD CONDITION.
14. THE CONTRACTOR SHALL USE A WATER SPRAYER TO WET ASBESTOS-CONTAINING MATERIALS INSIDE THE WORK AREA.
15. CONTRACTOR SHALL CONSTRUCT A PERSONAL/WASTE DECONTAMINATION ENCLOSURE SYSTEM (P./W.D.E.S.) AS INDICATED. IT SHALL BE OF SUFFICIENT SIZE TO ACCOMMODATE STORAGE OF MATERIALS, EQUIPMENT, ETC. .
16. SHOWER AND WASTEWATER MUST BE FILTERED AND DISPOSED OF IN THE BUILDING'S SANITARY SYSTEM. REFER TO CONTRACT SPECIFICATIONS.
17. IF WATER IS NOT AVAILABLE, THE CONTRACTOR SHALL PROVIDE A 55-GALLON WATER TANK FOR THE DECONTAMINATION UNIT.
18. THE CONTRACTOR SHALL UTILIZE GFCI PANEL CONNECTIONS AT THE SOURCE OUTLET WHEN ACCESSING TEMPORARY POWER.
19. CONTRACTOR SHALL SUPPLY ALL NECESSARY CONNECTIONS, FASTENERS, FLEXIBLE DUCTS, MANIFOLDS, SUPPORTS, ETC. ANY AND ALL INSTALLATIONS SHALL COMPLY WITH CONTRACT DOCUMENTS AND MANUFACTURER'S REQUIREMENTS.
20. THE CONTRACTOR SHALL VERIFY THE LOCATION OF THE TEMPORARY WATER AND POWER SOURCES PRIOR TO ABATEMENT ACTIVITIES.
21. DEBRIS RESULTING FROM ANY DEMOLITION AND/OR ASBESTOS ABATEMENT ACTIVITIES SHALL BE DISPOSED OF AS ASBESTOS CONTAMINATED WASTE.
22. NO WASTE SHALL BE STORED ON SITE OR INSIDE THE DECONTAMINATION UNIT BETWEEN SHIFTS. WASTE SHALL BE DOUBLE BAGGED BEFORE PROCEEDING TO THE CONTAINER AND/OR DECON. BAGS WILL BE MOVED FROM WORK AREAS TO THE WASTE DECON AND SUBSEQUENTLY TO THE CONTAINER IN COVERED CARTS. BAGS WILL BE CARRIED BY HAND ONLY WHEN NECESSARY. ALL WASTE SHALL BE CONTAINERIZED AT THE END OF EACH WORK SHIFT BEFORE RELINQUISHING TO WASTE HAULER.
23. CONTRACTOR IS RESPONSIBLE TO COORDINATE AND CONFIRM THE EXACT SCOPE OF WORK FOR EACH PHASE OF ABATEMENT WITH THE GENERAL CONTRACTOR AND OTHER TRADES.
24. CONTRACTOR SHALL PROVIDE ALL EQUIPMENT, TOOLS, TRANSPORTATION AND ANY OTHER EQUIPMENT REQUIRED AND/OR NECESSARY TO COMPLETE ALL WORK DESCRIBED IN THE CONTRACT DOCUMENTS.
25. THE LOCATION OF THE PERSONAL/WASTE DECONTAMINATION UNITS, AIRLOCKS, ETC. IS SHOWN FOR REFERENCE PURPOSES. EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD.

26. ASBESTOS ABATEMENT INDICATED IN THE DRAWING #H002.00 WILL BE DONE IN ACCORDANCE WITH 12 NYCRR PART 56 AND SHALL BE PERFORMED BY A NYS STATE DEPARTMENT OF LABOR LICENSED ASBESTOS CONTRACTOR.

SED ADDENDUM # 1 02/26/21

PRE-ABATEMENT WORK NOTES

1. THE HAZARDOUS MATERIALS, CONFIGURATIONS, AND LOCATIONS SHOWN IN THESE DRAWINGS ARE BASED ON THE HAZARDOUS MATERIALS TESTING REPORT COMPLETED BY LOUIS BERGER A WSP COMPANY, DATED NOVEMBER 19, 2019.
2. THE CONTRACTOR SHALL DETERMINE EXACT FINAL LOCATIONS OF PERSONAL AND WASTE DECONTAMINATION ENCLOSURES, PICK UP AREA FOR REFUSE AND ASBESTOS DEBRIS. THESE LOCATIONS SHALL BE REVIEWED AND PROPERLY APPROVED BY THE DISTRICT PRIOR TO COMMENCEMENT OF WORK. THE CONTRACTOR SHALL ESTABLISH, LABEL AND AND MAINTAIN PROPER EXITS AND WAYS OF DEPARTURE WITHIN EACH WORK AREA FOR NORMAL AND EMERGENCY USE BY WORKERS DURING ALL ABATEMENT.

POST-ABATEMENT WORK NOTES

1. THE CONTRACTOR SHALL, UPON COMPLETION OF REMOVALS, PROVIDE WRITTEN DOCUMENTATION THAT THE PROJECT WORK AREAS ARE COMPLETELY FREE OF ALL HAZARDOUS MATERIALS.
2. THE CONTRACTOR SHALL PROVIDE RECORDS OF ALL HAZARDOUS MATERIALS REMOVED FROM THE SITE.

SED ADDENDUM # 1 02/26/21

DRAWING	DRAWING NAME
H-001.00	ASBESTOS ABATEMENT LOCATIONS - GENERAL NOTES
H-002.00	ASBESTOS ABATEMENT LOCATIONS - 1ST AND 2ND FLOOR PLAN

PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2

142 PEEKSKILL HOLLOW RD
PUTNAM VALLEY, NY 10579



KG+D . ARCHITECTS PC
285 MAIN STREET MOUNT KISCO . NEW YORK . 10549
P:914.666.5900 KGDARCHITECTS.COM

ENVIRONMENTAL CONSULTANT

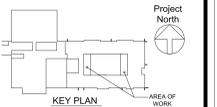


WSP USA SOLUTIONS, INC.
500 Summit Lake Drive, Suite 450
Valhalla, NY 10595
TEL. 914.742.1120

NY SED PROJECT CONTROL NO.

48-05-03-04-0-004-016

SED SUBMISSION



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3	03/15/21	CONSTRUCTION DOCUMENTS
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ASBESTOS ABATEMENT GENERAL NOTES

Job No. 31403000.000 Date 02/26/2021

Scale AS NOTED Drawn / Checked JP AS

Sheet Number

H001.00



PROJECT DESIGNER: VINCENT E. RICEVUTO NYS 02-06290

PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2

142 PEEKSKILL HOLLOW RD
PUTNAM VALLEY, NY 10579

KG+D listen imagine build
KG+D ARCHITECTS PC
 285 MAIN STREET MOUNT KISCO, NEW YORK, 10549
 P914.666.5900 KGDARCHITECTS.COM



WSP USA SOLUTIONS, INC.
 500 Summit Lake Drive, Suite 450
 Valhalla, NY 10595
 TEL: 914.742.1120

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48-05-03-04-0-004-016

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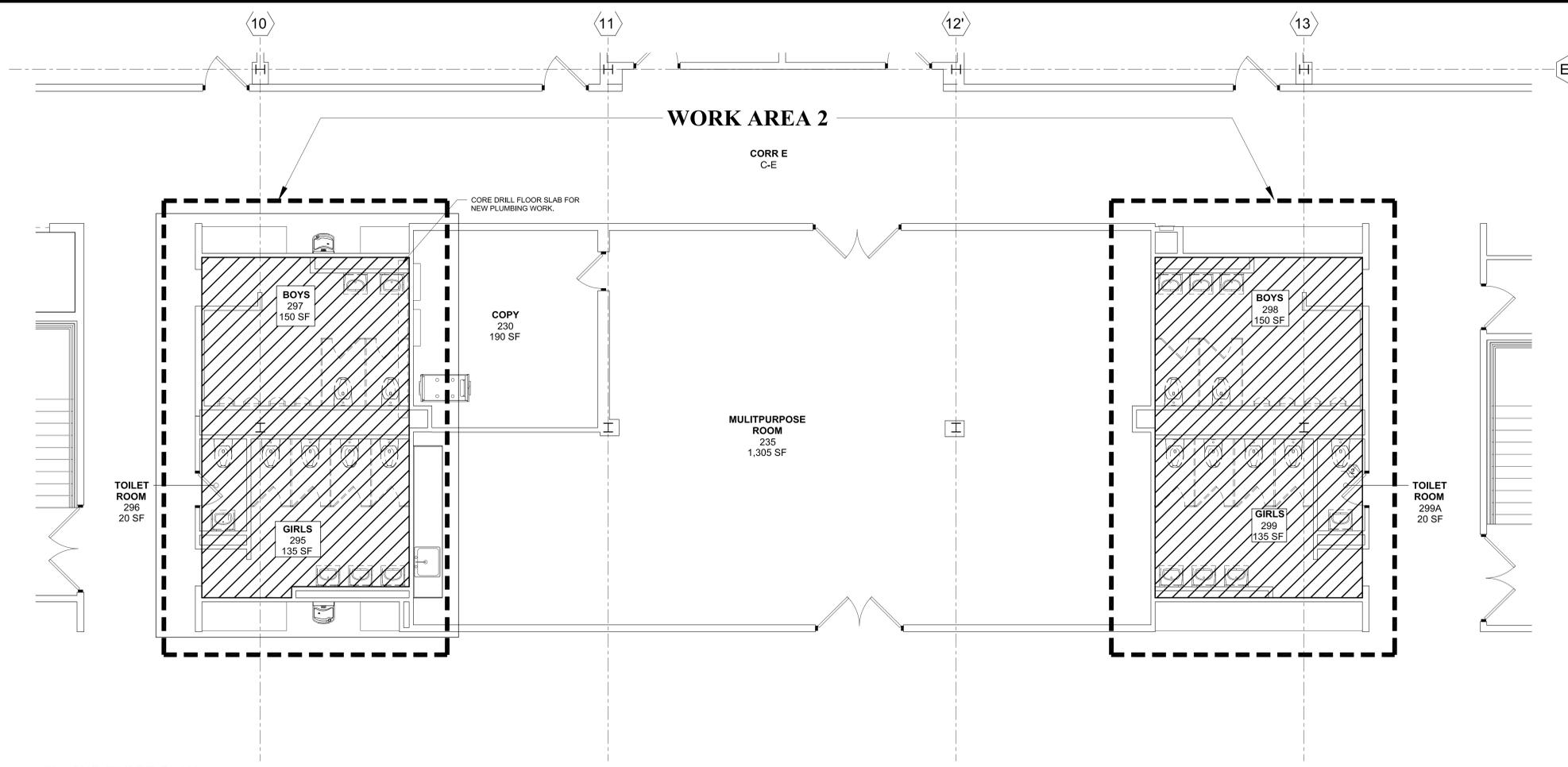
LEGEND

LOCATION OF ASBESTOS-CONTAINING CERAMIC WALL TILE BACKING AND CONCEALED PIPE INSULATION/ELBOWS

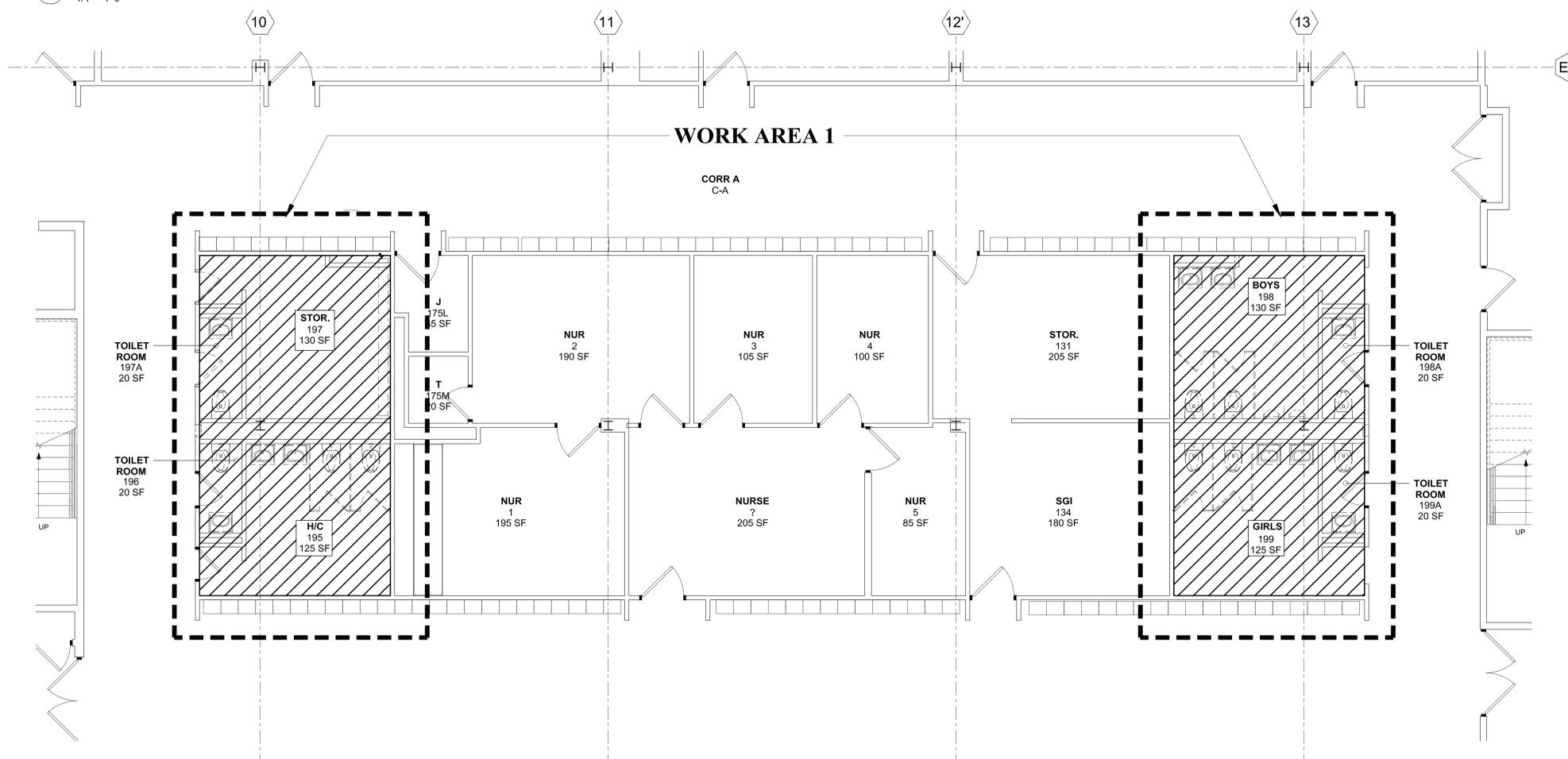
WORK AREA BOUNDARY

TYPICAL DECONTAMINATION UNIT

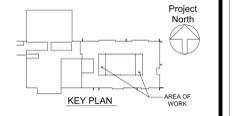
WORK AREA	LOCATION	ASBESTOS-CONTAINING MATERIAL	APPROXIMATE QUANTITY	REMOVAL PROCEDURES
1	1ST FLOOR, H/C TOILET 195, TOILET ROOM 196, STORAGE 197, TOILET ROOM 198, TOILET ROOM 198A, GIRLS TOILET 199 & TOILET ROOM 199A	CERAMIC WALL TILE BACKING	1,536 SQUARE FEET	NYS DOL 12 NYCRR FULL CONTAINMENT PROCEDURE
		CONCEALED PIPE INSULATION/ELBOWS (RISERS & PLENUMS)	230 LINEAR FEET	
2	2ND FLOOR, GIRLS TOILET 295, TOILET ROOM 296, BOYS TOILET 297, BOYS TOILET 298, GIRLS TOILET 299 & TOILET ROOM 299A	CERAMIC WALL TILE BACKING	1,664 SQUARE FEET	
		CONCEALED PIPE INSULATION/ELBOWS (RISERS & PLENUMS)	275 LINEAR FEET	



2 2ND FLOOR PLAN
1/4" = 1'-0"



1 1ST FLOOR PLAN
1/4" = 1'-0"



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2	02/25/21	SED ADDENDUM # 1
1	02/01/21	SED SUBMISSION

**ASBESTOS ABATEMENT
1ST AND 2ND FLOOR PLAN**

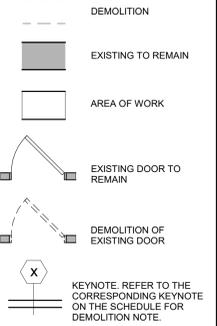
Job No. 31403000.00 Date 02/25/2021
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 Sheet Number

H002.00



PROJECT DESIGNER: VINCENT E. RICEVUTO NYS 02-06290

DEMOLITION KEY

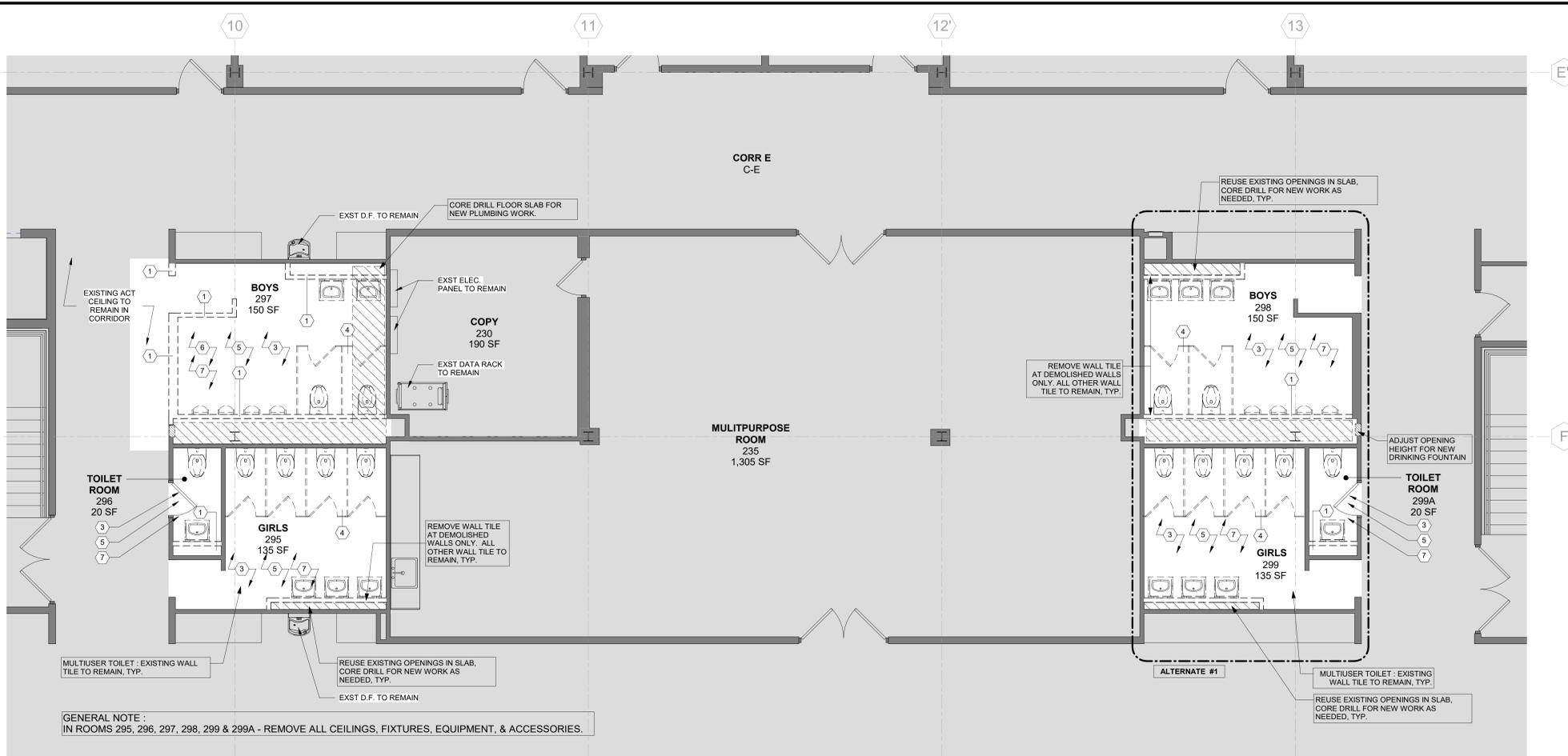


DEMOLITION NOTES

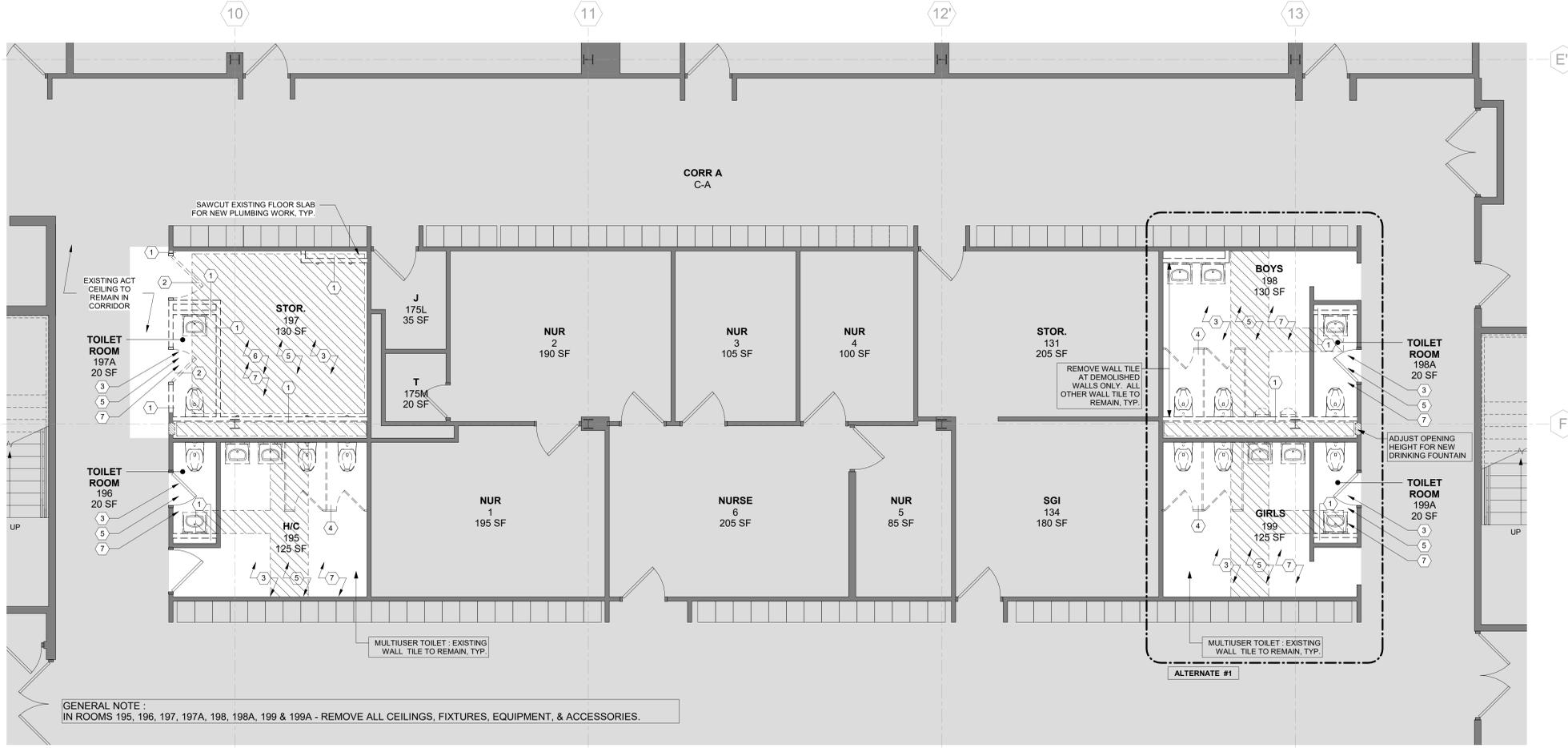
1. PRIOR TO STARTING DEMOLITION, REVIEW ALL EXISTING CONDITIONS AND REMOVAL REQUIREMENTS, INCLUDING TEMPORARY SHORING, IF REQUIRED.
2. PRIOR TO COMMENCING DEMOLITION, REVIEW ALL CONDITIONS FOR TEMPORARY SHORING REQUIREMENTS, SUCH AS: THE REMOVAL OF ANY WALL OR PORTION OF WALL, ROOF DECK PENETRATION, EXCAVATIONS, AND WHERE MECHANICAL, ELECTRICAL OR PLUMBING EQUIPMENT IS SUPPORTED BY ELEMENTS TO BE REMOVED.
3. THE BUILDING MUST REMAIN WEATHERTIGHT FOR THE DURATION OF THE PROJECT, INCLUDING DURING DEMOLITION.
4. PRIOR TO COMMENCING DEMOLITION OPERATIONS, OFFER SALVAGE OF ANY AND ALL EXISTING MATERIALS TO THE OWNER.
5. SEE M.E.P. DRAWINGS FOR RELATED DEMOLITION WORK.
6. LOOSE CONTENTS IN AREAS OF DEMOLITION THAT HAVE BEEN ABANDONED BY THE OWNER SHALL BE DISCARDED AS PART OF THIS WORK.
7. CUTTING AND PATCHING IS DEFINED IN THE PROJECT MANUAL, DIVISION 1.
8. SEE PHASING AND LOGISTICS DRAWING ON G001 AND REFER TO SPECIFICATIONS FOR TEMPORARY CONSTRUCTION REQUIREMENTS.
9. SOME OF THE BUILDING SYSTEM, SUCH AS DATA WIRING, FIRE ALARM, SECURITY, COMMUNICATIONS, BUILDING CONTROLS AND THE LIKE MAY PASS THROUGH AREAS OF DEMOLITION AND ARE NOT NOTED ON THE PLANS. THESE SYSTEMS MUST BE PROTECTED AND REMAIN OPERATIONAL.
10. **THIS BUILDING CONTAINS ASBESTOS CONTAINING MATERIALS AND THIS PROJECT REQUIRES ABATEMENT.** REFER TO ABATEMENT DRAWINGS AND PROJECT MANUAL FOR HAZARDOUS MATERIAL TESTING REPORT AND ABATEMENT SPECIFICATIONS.
11. GO TO SALVAGE EXISTING WALL TILE AND FLOOR TILE IN BOYS ROOM 297 TO PATCH EXISTING WALL AND FLOOR IN AREAS OF WORK.

DEMOLITION KEYNOTES

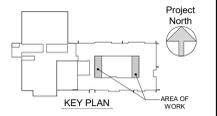
- 1 REMOVE EXISTING PARTITION - COORD. W/ A201.
- 2 REMOVE EXISTING DOOR, FRAME AND ALL ASSOCIATED HARDWARE - COORD. W/ RENOVATION DRAWINGS.
- 3 REMOVE ALL EXISTING TOILET ROOM ACCESSORIES: MIRROR, PAPER TOWEL DISPENSORS, TOILET PAPER DISPENSORS, ETC - THIS INCLUDES ALL RECESSED ACCESSORIES. UPON REMOVAL OF THE RECESSED ACCESSORIES, PATCH AND FILL.
- 4 REMOVE TOILET PARTITIONS AND ALL ASSOCIATED HARDWARE AND WALL ANCHORS.
- 5 REMOVE EXISTING CEILING ACOUSTIC TILES, TRACK, AND ASSOCIATED HARDWARE.
- 6 REMOVE EXISTING WALL TILE. SEE HAZARDOUS MATERIAL DRAWINGS AND SPECIFICATIONS.
- 7 REMOVE EXISTING FLOOR TILE.



2 2ND FLOOR DEMOLITION PLAN
 1/4" = 1'-0"



1 1ST FLOOR DEMOLITION PLAN
 1/4" = 1'-0"



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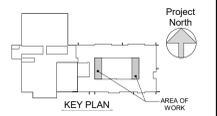
3	03/15/21	CONSTRUCTION DOCUMENTS
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DEMOLITION PLANS

Job No.	2020-1051	Date	01/14/2021
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GENERAL NOTES

- 1 DENOTES AREA OF NO MAJOR ARCHITECTURAL RENOVATION WORK. SPECIFIC WORK MAY BE SHOWN ELSEWHERE. REFER TO M.E.P. DWGS.
- 2 DENOTES EXISTING WALL TO REMAIN (MOST EXISTING WALLS ARE MASONRY)
- 3 DENOTES EXISTING DOOR & FRAME TO REMAIN
- 4 DENOTES EXISTING DOOR & OR FRAME TO BE REPLACED. SEE DOOR SCHEDULE ON A401
- 5 DENOTES NEW DOOR & NUMBER SEE DOOR SCHEDULE ON A401. SEE SPECS FOR HARDWARE SET & INFO
- 6 DENOTES 1hr OR NON-RATED WALL
- 7 DENOTES 2hr FIRE RATED WALL
- 8 DENOTES NEW WALL TYPE & FIRE RATING. (WHERE SHOWN)
- 9 DENOTES KEYNOTE. REFER TO THE CORRESPONDING KEYNOTE ON THE SCHEDULE FOR CONSTRUCTION NOTE.
- 10 FINISH SCHEDULE - SEE A401
- 11 DIMENSIONS SHOWN FOR INTERIOR WALLS ARE: FACE OF CMU
- 12 FACE OF ADJACENT WALL TO EDGE OF NEW DOOR FRAME IS 4" (TYP) U.N.O. (SEE DETAILS A & B ON A401)
- 13 SEE SPECIFICATIONS SECTION 07 84 00 FOR FIRESTOPPING REQUIREMENTS.



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3	03/15/21	CONSTRUCTION DOCUMENTS
2	02/26/21	SED ADDENDUM 1
1	02/01/21	CONSTRUCTION DOCUMENTS
No.	Date	Issue

Sheet Title

FLOOR PLANS

Job No.	2020-1051	Date	01/14/2021
Scale	AS NOTED	Drawn / Checked	

Sheet Number

A201

REINFORCE ALL MASONRY WALLS W/ #4 REBAR @ 16" VERTS W/ MATCHING DOWELS TO MATCH EXTENDED 18" REBAR FROM SLAB OR WALL. FULLY GROUT REINFORCED CELLS. SEE SPECS FOR OTHER REQUIREMENTS

REFER TO DETAIL & MB FOR REQUIREMENTS WHERE MASONRY WALLS CONNECT TO FLOORS

DENOTES 4" CMU
 DENOTES 4" CMU 1 HOUR RATED
 DENOTES 6" CMU
 DENOTES 8" CMU

CONCRETE MASONRY UNIT WALL

MASONRY UNITS MUST ACHIEVE INTENDED FIRE RATING SHOWN ON PLANS PER PRESCRIPTIVE FIRE RESISTANCE BASED ON IBC TABLE 721.2

ALL NEW CMU TO MATCH DIMENSION OF EXISTING CMU. CONTRACTOR TO VIF DIMENSION OF EXISTING CMU PRIOR TO CONSTRUCTION

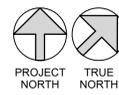
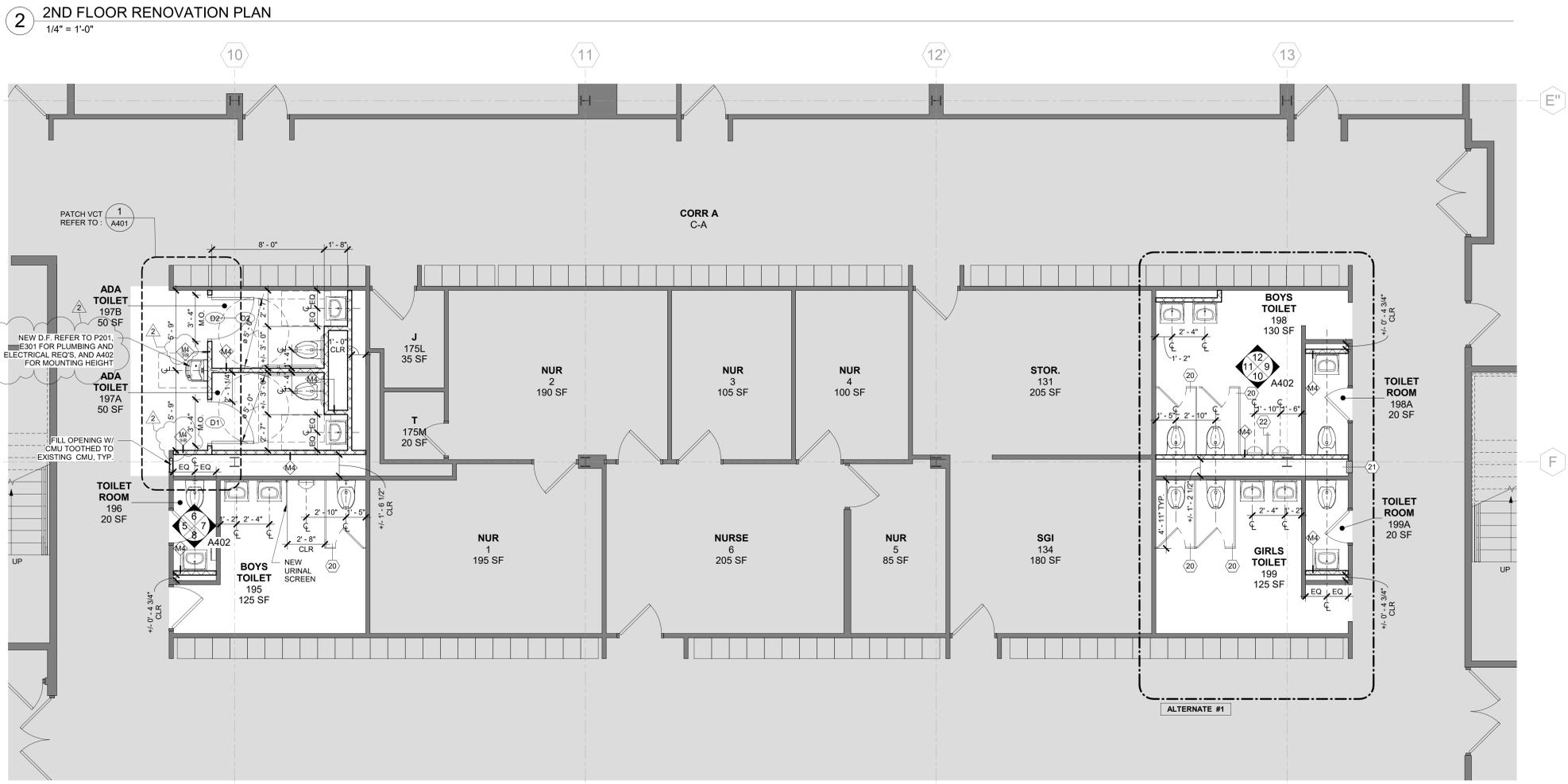
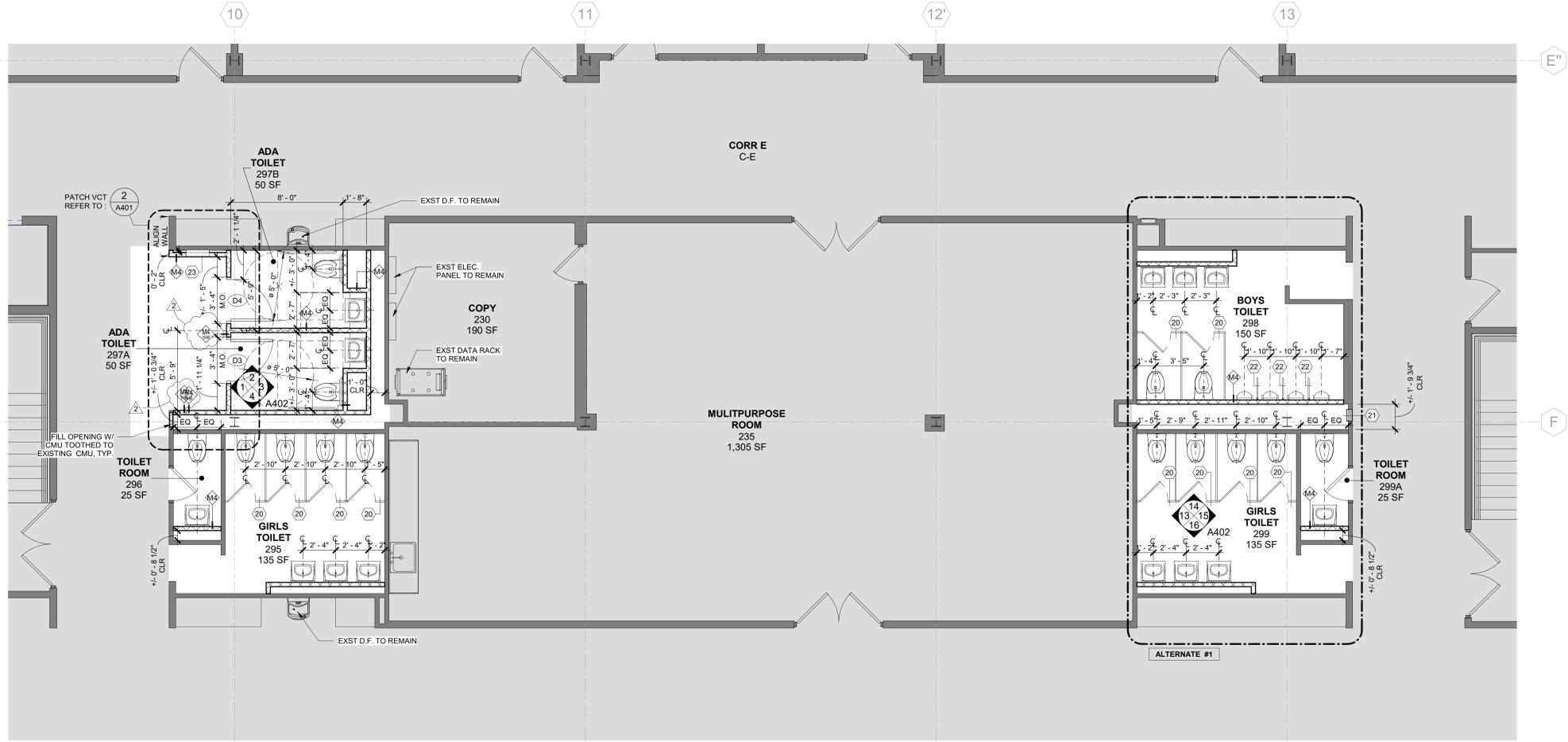
TYPICAL CONCRETE MASONRY UNIT WALL & SLAB ATTACHMENT

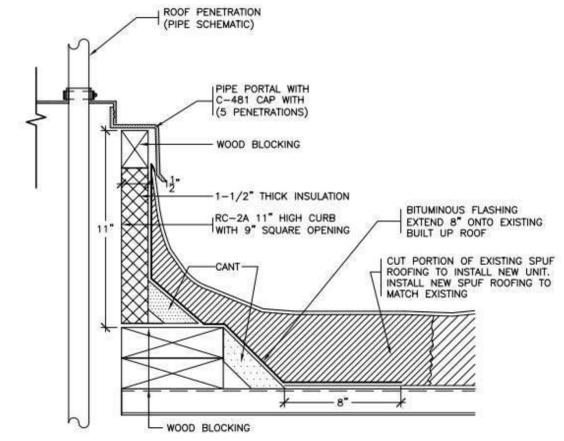
#4 REBAR @ 16" O.C. VERTS W/ MATCHING DOWELS. FULLY GROUT REINFORCED CELLS. SOLID W/ GROUT

EXIST CONCRETE SLAB
 DRILL & GROUT (MIN 5" DEPTH) IN EXIST SLAB

RENOVATION KEYNOTES

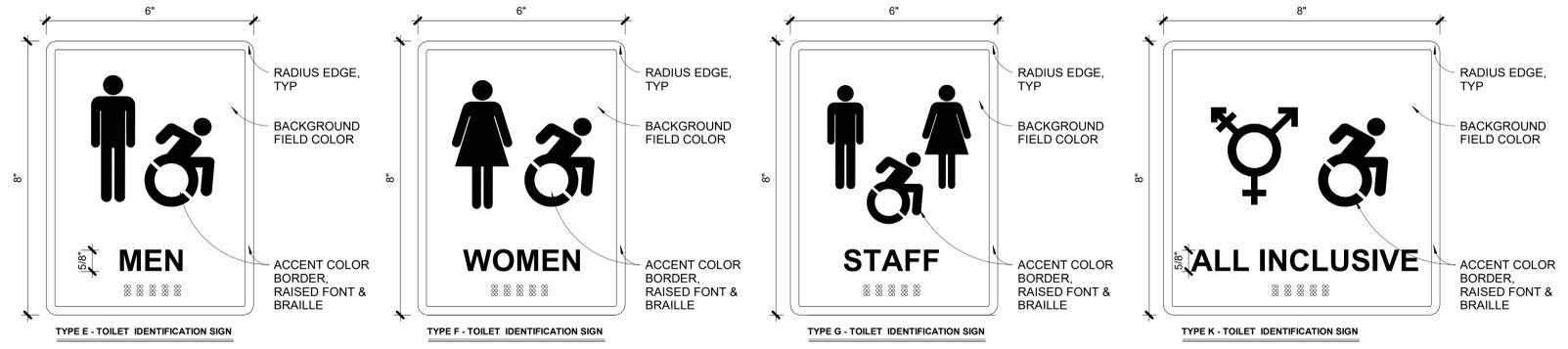
20	NEW TOILET PARTITIONS AND ALL ASSOCIATED HARDWARE AND WALL ANCHORS TO BE PLACED AT PREVIOUS LOCATIONS U.O.N.
21	NEW DRINKING FOUNTAIN AT EXISTING OPENING. ADJUST OPENING AS NEEDED TO ACCOMMODATE NEW EQUIPMENT. SEE MEP DRAWINGS FOR EQUIPMENT SIZE.
22	NEW URINALS SCREENS ARE TO BE CENTERED BETWEEN FIXTURES, U.O.N.
23	NEW/RELOCATED ELECTRICAL PANEL.





- NOTES:**
- NEATLY CUT OUT A PORTION OF THE EXISTING SPUF AND BUILT UP ROOF TO INSTALL NEW PORTAL PLUS CURB.
 - ALL WORK ON THE EXISTING SPUF ROOF MUST BE PERFORMED BY AN AUTHORIZED BAYER MATERIAL SCIENCE LLC APPLICATOR USING THEIR PRODUCTS TO MAINTAIN THE EXISTING WARRANTY.
 - SCRAPE GRAVEL FROM EXISTING BUILT UP ROOF TO INSTALL NEW BITUMINOUS FLASHING. PRIME THE SURFACE OF THE BUILT UP ROOF AND INSTALL 1 PLY OF TYPE VI FELT AND A MODIFIED GRANULAR SURFACE FLASHING SHEET SET IN FLASHING CEMENT, JOHNS MANVILLE OR EQUAL.

3 TYPICAL PORTALS PLUS CURB (SPUF ROOF)
 SCALE: 3"=1'-0"



SIGNAGE SCHEDULE				
ROOM NO.	LOCATION	SIGN TYPE	SIGN TEXT (TEXT TO BE CONFIRMED WITH OWNER)	QTY
T/ 1st FLOOR				
195	BOYS TOILET	E (SIM)	BOYS	1
196	TOILET ROOM	K (SIM)	ALL INCLUSIVE	1
197A	ADA TOILET	K	ALL INCLUSIVE	1
197B	ADA TOILET	G	FACULTY TOILET	1
198	BOYS TOILET	E (SIM)	BOYS	1
198A	TOILET ROOM	G (SIM)	FACULTY TOILET	1
199	GIRLS TOILET	F (SIM)	GIRLS	1
199A	TOILET ROOM	G (SIM)	FACULTY TOILET	1
T/ 2nd FLOOR				
295	GIRLS TOILET	F (SIM)	GIRLS	1
296	TOILET ROOM	K (SIM)	ALL INCLUSIVE	1
297A	ADA TOILET	K	ALL INCLUSIVE	1
297B	ADA TOILET	G	FACULTY TOILET	1
298	BOYS TOILET	E (SIM)	BOYS	1
299	GIRLS TOILET	F (SIM)	GIRLS	1
299A	TOILET ROOM	G (SIM)	FACULTY TOILET	1

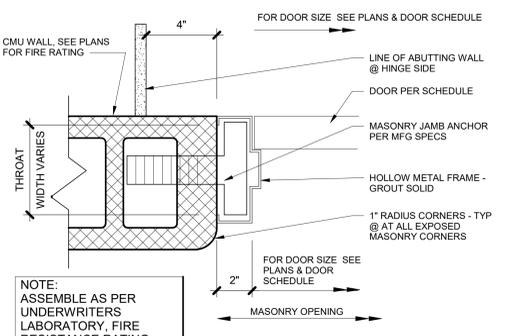
NOTE: SIGNS LABELED 'SIM' DO NOT HAVE THE ADA SYMBOL AND REMAINING SYMBOLS ARE CENTERED

ROOM #	ROOM NAME	FIN	BASE	FLOOR				NORTH WALL				EAST WALL				SOUTH WALL				WEST WALL				CEILING			Comments
				FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	FIN	MAT	HT					
T/ 1st FLOOR																											
195	BOYS TOILET	PT1	CT1	EXIST TILE	CT3/CT4	EXIST TILE	CT3	EXIST TILE	CT3	EXIST TILE	CT3	ACT	FF	8'-0"													
196	TOILET ROOM	PT1	CT2	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	ACT	FF	8'-0"													
197A	ADA TOILET	PT1	CT2	CMU	EPO	CMU	EPO	CMU	EPO	CMU	EPO	ACT	FF	8'-0"													
197B	ADA TOILET	PT1	CT2	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	ACT	FF	8'-0"													
198	BOYS TOILET	PT1	CT1	EXIST TILE	CT3/CT4	EXIST TILE	CT3	EXIST TILE	CT3	EXIST TILE	CT3	ACT	FF	8'-0"													
198A	TOILET ROOM	PT1	CT2	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	ACT	FF	8'-0"													
199	GIRLS TOILET	PT1	CT1	EXIST TILE	CT3/CT4	EXIST TILE	CT3	EXIST TILE	CT3	EXIST TILE	CT3	ACT	FF	8'-0"													
199A	TOILET ROOM	PT1	CT2	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	ACT	FF	8'-0"													
C-A	CORR A	VCT1,VCT2	RB	EXIST	PTD	CMU	PTD	EXIST	PTD	CMU	PTD	EXIST	ACT	FF	8'-0"												
T/ 2nd FLOOR																											
295	GIRLS TOILET	PT1	CT1	EXIST TILE	CT3	EXIST TILE	CT3	EXIST TILE	CT3/CT4	EXIST TILE	CT3	ACT	FF	8'-0"													
296	TOILET ROOM	PT1	CT2	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	ACT	FF	8'-0"													
297A	ADA TOILET	PT1	CT2	CMU	EPO	CMU	EPO	CMU	EPO	CMU	EPO	ACT	FF	8'-0"													
297B	ADA TOILET	PT1	CT2	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	ACT	FF	8'-0"													
298	BOYS TOILET	PT1	CT1	EXIST TILE	CT3/CT4	EXIST TILE	CT3	EXIST TILE	CT3	EXIST TILE	CT3	ACT	FF	8'-0"													
298	GIRLS TOILET	PT1	CT1	EXIST TILE	CT3	EXIST TILE	CT3	EXIST TILE	CT3/CT4	EXIST TILE	CT3	ACT	FF	8'-0"													
299	GIRLS TOILET	PT1	CT1	EXIST TILE	CT3	EXIST TILE	CT3	EXIST TILE	CT3/CT4	EXIST TILE	CT3	ACT	FF	8'-0"													
299A	TOILET ROOM	PT1	CT2	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	EXIST CMU	EPO	ACT	FF	8'-0"													
C-E	CORR E	VCT1,VCT2	RB	EXIST	PTD	CMU	PTD	EXIST	PTD	CMU	PTD	EXIST	ACT	FF	8'-0"												

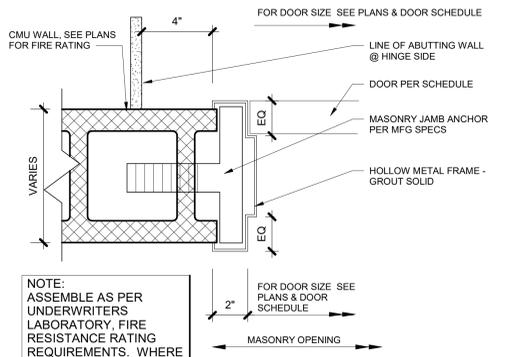
INTERIOR FINISH ABBREVIATIONS LIST									
ACT =	ACOUSTIC CEILING PANEL	CTB =	CERAMIC TILE BASE	PTD =	PAINT	STM =	STEAMED CLEANED		
CMU =	CONCRETE MASONRY BLOCK	EPO =	EPOXY PAINT	PT =	PORCELAIN TILE	VCT =	VINYL COMPOSITION TILE		
CW =	CERAMIC TILE	EXIST =	EXISTING	PTB =	PORCELAIN TILE BASE	WD =	WOOD		
CT =	CERAMIC TILE	GW =	GYPSUM WALL BOARD	RB =	RUBBER BASE				

NOTE: ALL TOILET ROOMS WHERE TILES HAVE BEEN REMOVED FROM WALLS AND FLOORS MUST BE COVERED WITH A NEW NON-ABSORBANT IMPERVIOUS FINISH, WHICH SHOULD FACILITATE CLEANING.

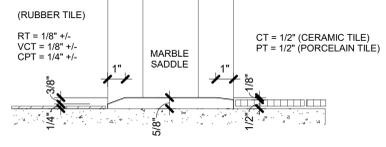
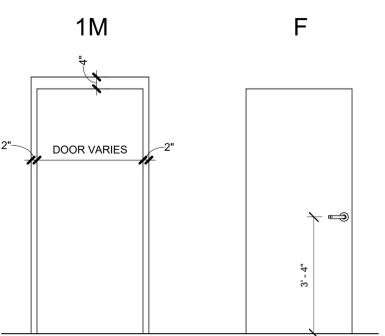
NOTE: PT-1 TO BE LAID LONG SIDE PARALLEL TO DOOR SADDLE, TYP.



A DOOR JAMB AT CMU WALL
 SCALE 3"= 1'-0"



B DOOR JAMB AT CMU WALL
 SCALE 3"= 1'-0"



4B SADDLE DETAIL
 SCALE 3"= 1'-0"

DOOR SCHEDULE														
MARK	FROM	TO	LEAFS	WIDTH	HEIGHT	ELEV	DOOR	DOOR FINISH	FRAME	FRAME FINISH	FIRE RATING (MIN)	SADDLE	HOWE SET	COMMENTS
D1	CORR A	ADA TOILET	1	3'-0"	7'-0"	F	WD	SS	HM	P	20	4B	1.0	1M DOOR TRIM TYPE
D2	CORR A	ADA TOILET	1	3'-0"	7'-0"	F	WD	SS	HM	P	20	4B	1.0	1M DOOR TRIM TYPE
D3	CORR E	ADA TOILET	1	3'-0"	7'-0"	F	WD	SS	HM	P	20	4B	1.0	1M DOOR TRIM TYPE
D4	CORR E	ADA TOILET	1	3'-0"	7'-0"	F	WD	SS	HM	P	20	4B	1.0	1M DOOR TRIM TYPE

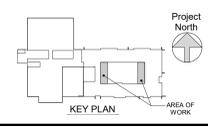
NOTE: PROVIDE 3 1/2" x 4" x 5/16" (LLV) LOOSE LINTEL FOR MAX MASONRY OPENING 3'-6" W/ MIN 6" BEARING AT EACH END AT NEW MASONRY OPENINGS.

ABBREVIATIONS:
 HM HOLLOW METAL
 P PAINTED
 SS STAINLESS STEEL
 WD WOOD



2 2ND FLOOR CORRIDOR FLOOR FINISH
 1/2" = 1'-0"

1 1ST FLOOR CORRIDOR FLOOR FINISH
 1/2" = 1'-0"



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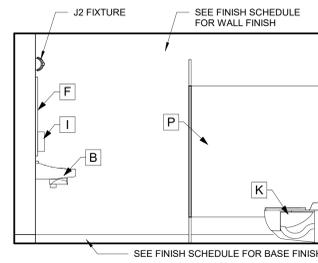
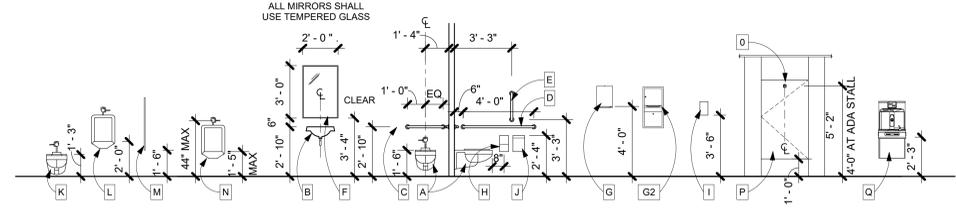
3	03/15/21	CONSTRUCTION DOCUMENTS
2	02/26/21	SED ADDENDUM 1
1	02/01/21	CONSTRUCTION DOCUMENTS

INT. FINISHES, DOOR SCHEDULE, SIGNAGE & ROOF DETLS.

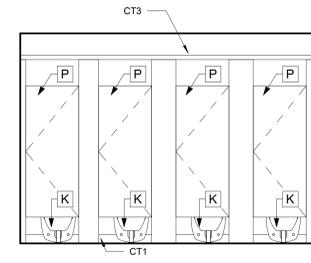
Job No. 2020-1051 Date 01/19/21
 Scale AS NOTED Drawn / Checked

Sheet Number **A401**

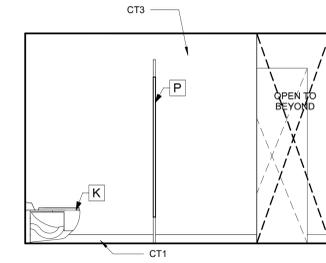
- NOTE:
ACCESSORIES G, H, I & J
ARE SUPPLIED BY
OWNER, INSTALLED BY
GC.
- A ADA WALL-HUNG TOILET
 - B LAVATORY
 - C REAR TOILET GRAB BAR
 - D SIDE TOILET GRAB BAR
 - E SIDE TOILET VERTICAL GRAB BAR
 - F WALL MIRROR w/ FRAME
 - G2 SURFACE MOUNTED C-FOLD PAPER TOWEL DISPENSER & WASTER RECEPTACLE
 - H TOILET PAPER ROLL DISPENSER
 - I LIQUID SOAP DISPENSER
 - J SANITARY DISPOSAL
 - G SURFACE MOUNTED PAPER TOWEL DISPENSER
 - K STANDARD WALL-HUNG TOILET
 - L STANDARD WALL-HUNG URINAL
 - M URINAL SCREEN
 - N ADA/CHILD WALL-HUNG URINAL
 - O COAT HOOK
 - P FLOOR MOUNTED OVERHEAD BRACED TOILET PARTITION
 - Q WALL-HUNG DRINKING FOUNTAIN



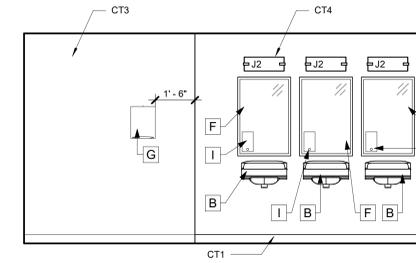
13 GIRLS 299 WEST ELEV
3/8" = 1'-0" ROOMS 199 & 295 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 299



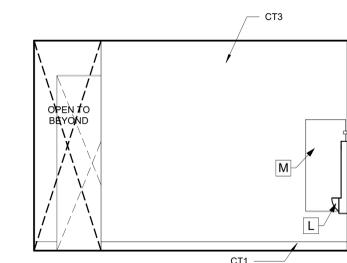
14 GIRLS 299 NORTH ELEV
3/8" = 1'-0" ROOMS 199 & 295 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 299



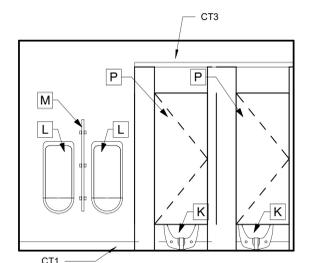
15 GIRLS 299 EAST ELEV
3/8" = 1'-0" ROOMS 199 & 295 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 299



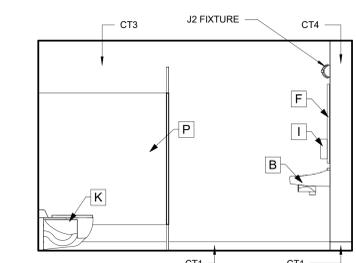
16 GIRLS 299 SOUTH ELEV
3/8" = 1'-0" ROOMS 199 & 295 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 299. ROOM 199 - APPLY CT4 BEHIND SINKS +/- 4'-8" WIDE. APPLY SCHLUTER EDGE AT TRANSITION FROM CT3 TO CT4



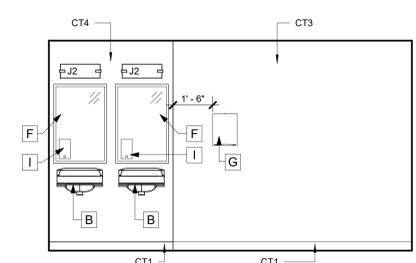
9 BOYS 198 EAST ELEV
3/8" = 1'-0" ROOMS 195 & 298 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 198



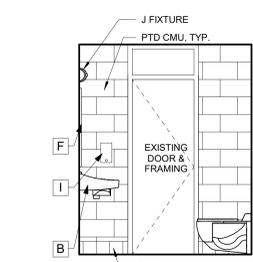
10 BOYS 198 SOUTH ELEV
3/8" = 1'-0" ROOMS 195 & 298 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 198



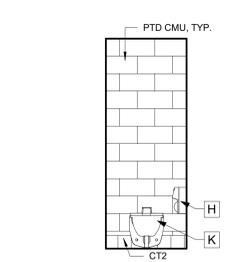
11 BOYS 198 WEST ELEV
3/8" = 1'-0" ROOMS 195 & 298 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 198



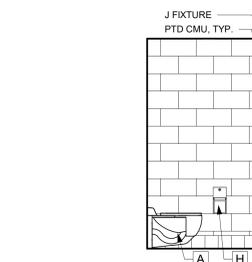
12 BOYS 198 NORTH ELEV
3/8" = 1'-0" ROOMS 195 & 298 HAVE SIMILAR FINISHES AND FIXTURES TO ROOM 198. ROOM 195 - APPLY CT4 BEHIND SINKS +/- 4'-8" WIDE. APPLY SCHLUTER EDGE AT TRANSITION FROM CT3 TO CT4



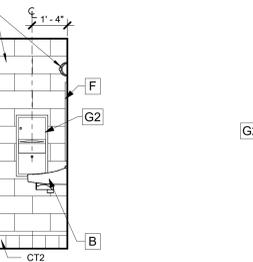
5 SINGLE USER 196 WEST ELEV
3/8" = 1'-0" ROOM 198A & 296 IS SIMILAR TO 196. ROOMS 199A & 299A IS SIM. OPP TO 297A



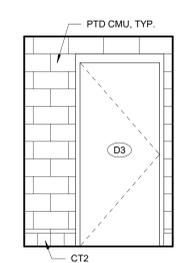
6 SINGLE USER 196 NORTH ELEV
3/8" = 1'-0" ROOM 198A & 296 IS SIMILAR TO 196. ROOMS 199A & 299A IS SIM. OPP TO 297A



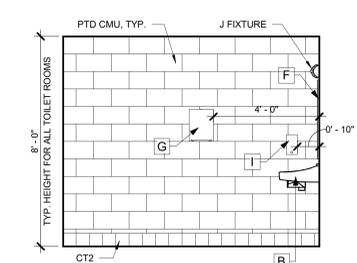
7 SINGLE USER 196 EAST ELEV
3/8" = 1'-0" ROOM 198A & 296 IS SIMILAR TO 196. ROOMS 199A & 299A IS SIM. OPP TO 297A



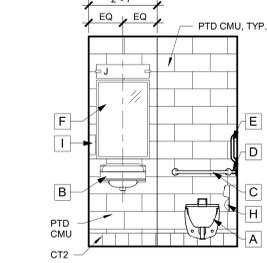
8 SINGLE USER 196 SOUTH ELEV
3/8" = 1'-0" ROOM 198A & 296 IS SIMILAR TO 196. ROOMS 199A & 299A IS SIM. OPP TO 297A



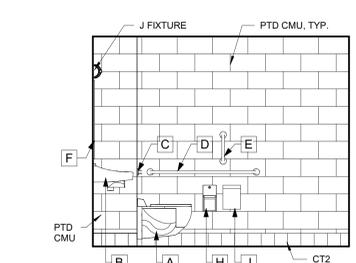
1 ADA 297A WEST ELEV
3/8" = 1'-0" ROOM 197B IS SIMILAR TO 297A. ROOMS 297B & 197A IS SIM. OPP TO 297A



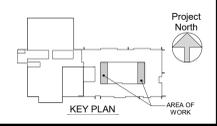
2 ADA 297A NORTH ELEV
3/8" = 1'-0" ROOM 197B IS SIMILAR TO 297A. ROOMS 297B & 197A IS SIM. OPP TO 297A



3 ADA 297A EAST ELEV
3/8" = 1'-0" ROOM 197B IS SIMILAR TO 297A. ROOMS 297B & 197A IS SIM. OPP TO 297A



4 ADA 297A SOUTH ELEV
3/8" = 1'-0" ROOM 197B IS SIMILAR TO 297A. ROOMS 297B & 197A IS SIM. OPP TO 297A



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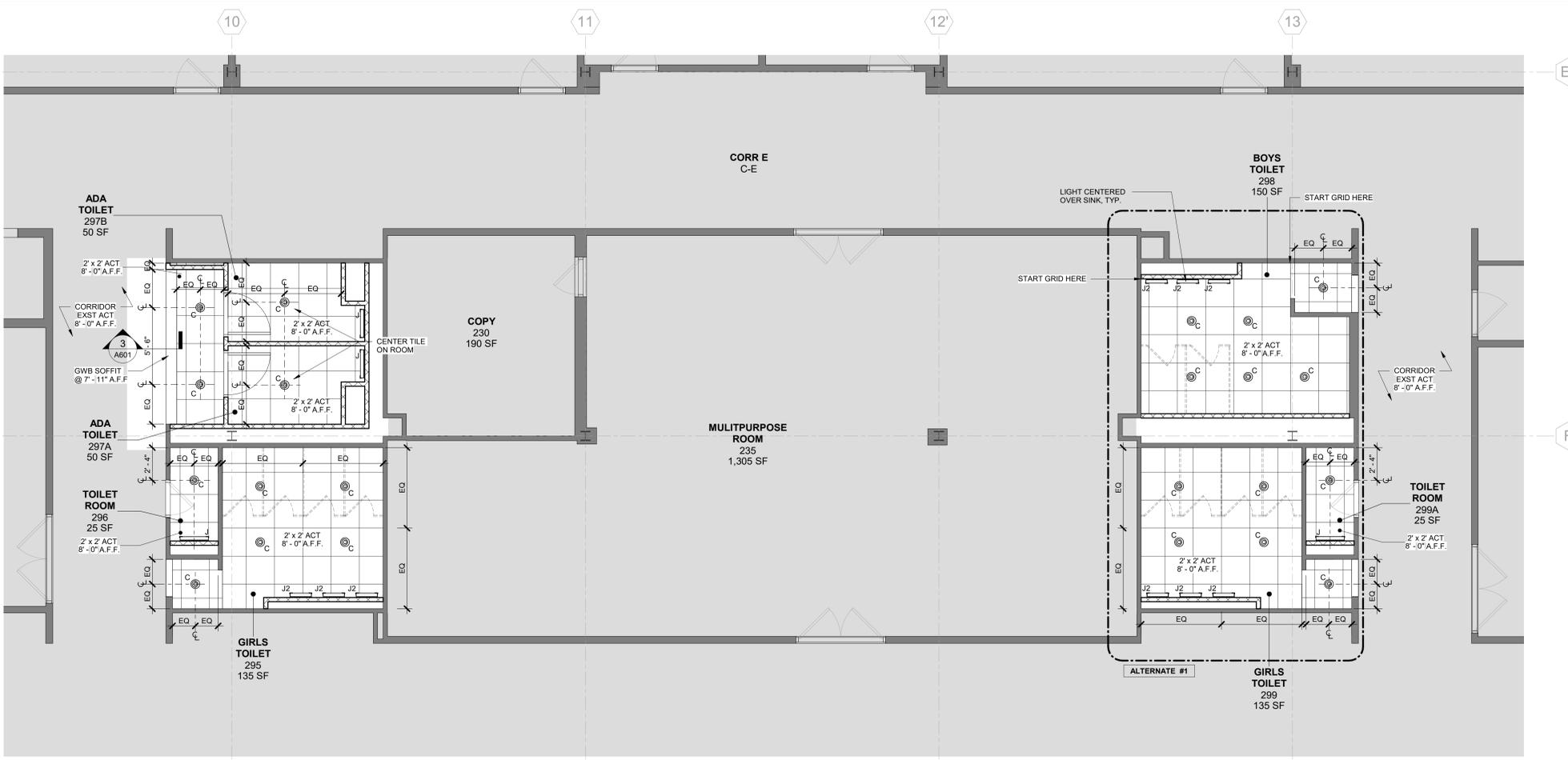
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3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	CONSTRUCTION DOCUMENTS
No.	Date	Issue

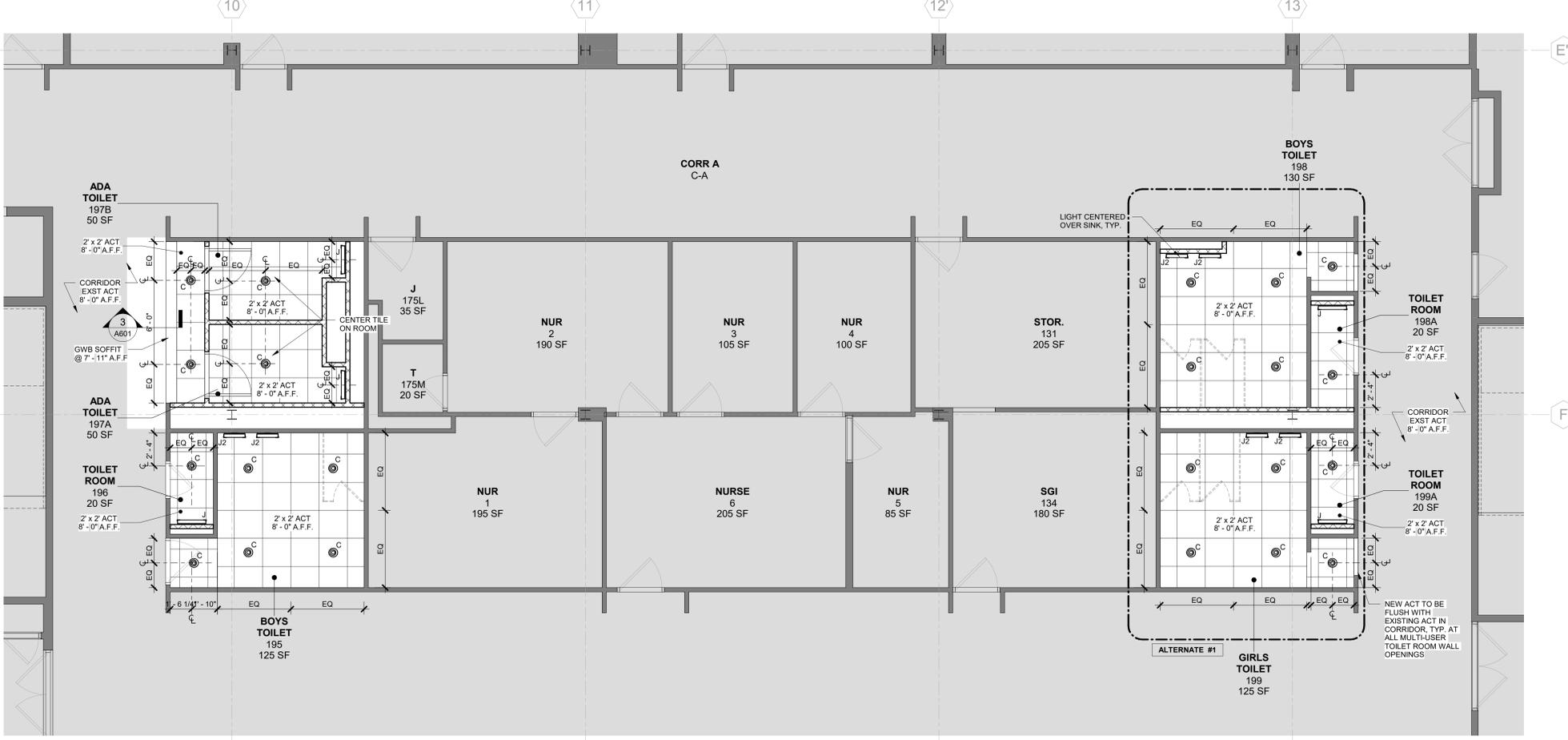
**INTERIOR
ELEVATIONS**

Job No.	2020-1051	Date	01/18/2021
Scale	AS NOTED	Drawn / Checked	

Sheet Number
A402

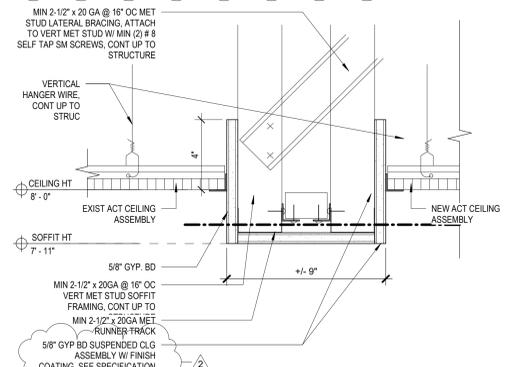


2 2ND FLOOR RCP
 1/4" = 1'-0"



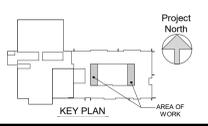
1 1ST FLOOR RCP
 1/4" = 1'-0"

NOTE: ALL TOILET ROOM CEILING MUST BE COVERED WITH A NON-ABSORBANT IMPERVIOUS COATING WHICH SHALL FACILITATE CLEANING



3 SOFFIT CEILING DETAIL
 3" = 1'-0"

CEILING LEGEND		
TYPE MARK	SYMBOL	DESCRIPTION
-		GWB
C		4INCH RECESSED CAN LIGHT
J		
J2		



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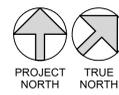
No.	Date	Issue
3	03/15/21	CONSTRUCTION DOCUMENTS
2	02/26/21	SED ADDENDUM 1
1	02/01/21	CONSTRUCTION DOCUMENTS

Professional Seal

REFLECTED CEILING PLANS

Job No. 2020-1051 Date 01/14/2021
 Scale AS NOTED Drawn / Checked
 Sheet Number

A601



PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2
142 PEEKSKILL HOLLOW RD
PUTNAM VALLEY, NY 10579

KG+D listen imagine build
KG+D . ARCHITECTS PC
385 MAIN STREET MOUNT KISCO, NEW YORK, 10549
P#14.666.5900 KGDARCHITECTS.COM

bga
BARILLE GALLAGHER & ASSOCIATES

CONSULTING ENGINEERS
39 MARBLE AVE. PUTNAM VALLEY, NY 10579
914.328.6660 GENERAL@BGA-ENG.COM WWW.BGA-ENG.COM

NY SED PROJECT CONTROL NO.
48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS

LEGEND

---	EXISTING PIPING, FIXTURES, ETC. TO REMAIN
---	NEW PIPING, FIXTURES, ETC.
---	COLD WATER PIPING
---	HOT WATER PIPING
---	HOT WATER RETURN PIPING
---	PLUMBING VENT PIPING
---	SANITARY PIPING (UNDERGROUND)
---	EXISTING SANITARY PIPING (UNDERGROUND)
---	EXISTING SANITARY PIPING
---	FLOW DIRECTION WITHIN PIPE
---	CLEANOUT
---	CLEANOUT DECK PLATE
---	SHUT-OFF VALVE
---	COMBINATION BALANCING & SHUT-OFF VALVE
---	PIPE CONNS. (BOTTOM; TOP 45 OR 90; PIPE UP)
---	PLUMBING FIXTURE IDENTIFICATION
---	VENT THRU ROOF
---	FLOOR DRAIN
---	COWP
---	CLEAN OUT WALL PLATE
---	POINT OF CONNECTION
---	PART PLAN, DETAIL, SECTION NUMBER
---	SECTION IDENTIFICATION

PLUMBING FIXTURE SCHEDULE

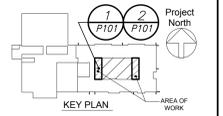
MARK	DESCRIPTION	W	H	D	C
A1	WALL MOUNTED WATER CLOSET	4"	2"	-	1"
A2	WALL MOUNTED WATER CLOSET (HANDICAPPED)	4"	2"	-	1"
B1	WALL MOUNTED LAVATORY (HANDICAPPED)	1-1/2"	1-1/2"	1/2"	1/2"
C	URINAL - WALL MOUNTED	3"	2"	-	1/2"
D1	WATER COOLER - RECESSED	2"	1-1/2"	-	1/2"
D2	WATER COOLER	2"	1-1/2"	-	1/2"
R	EXISTING FIXTURE TO REMAIN	-	-	-	-
X	EXISTING FIXTURE TO BE REMOVED	-	-	-	-

REMOVAL NOTES

- THE SCOPE OF REMOVAL SHOWN IS DIAGRAMMATIC ONLY AND INDICATES THE INTENT OF THE WORK TO BE PERFORMED AND NOT THE COMPLETE SCOPE OF DEMOLITION AND/OR REMOVAL WORK. IT SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR TO REMOVE ANY RELATED MECHANICAL DEVICES EVEN IF NOT SPECIFICALLY INDICATED TO BE REMOVED IN ORDER TO ACCOMMODATE NEW WORK.
- REMOVE ALL PLUMBING EQUIPMENT, SPECIALTIES, DRAINS, CONTROLS, HANGERS, BASES, SUPPORTS, PIPING, VALVES, TUBING AND PLUMBING ACCESSORIES THAT ARE NOT INCORPORATED IN THE NEW LAYOUT.
- WHERE REMOVAL IS INDICATED OR IMPLIED OR NOT INCORPORATED IN THE NEW LAYOUT, THE ITEM ITSELF IS TO BE REMOVED COMPLETELY TOGETHER WITH ALL CONNECTING PIPING, SPECIALTIES, SUPPORTS, CONTROLS, ETC. CONNECTING PIPING IS TO BE REMOVED BACK TO MAINS WHERE THE ARE TO BE CAPPED OR DISCONNECTED. THIS INCLUDES ALL GAS, SANITARY, VENT, WATER, AND PUMP DISCHARGE PIPING. REFER TO DIVISION 1 OF SPECIFICATION FOR CUTTING AND PATCHING REQUIREMENTS.
- WHERE EXISTING PIPING ENTERS INACCESSIBLE TRENCHES, TUNNELS, SHAFTS, WALLS AND CEILING, INSIDE THE EXISTING BUILDING, IT SHALL BE CUT BACK AT LEAST 2" INTO SUCH INACCESSIBLE SPACES AND SHALL BE SUITABLY CAPPED AND SEALED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL EXERCISE NORMAL CAUTION TO PREVENT UNNECESSARY CUTTING AND DAMAGE TO THE EXISTING BUILDING. ANY EXCESSIVE DAMAGE AS DETERMINED BY THE OWNER SHALL BE REPAIRED AND PAID FOR BY THE CONTRACTOR CAUSING THE DAMAGE.
- ALL DEMOLISHED EQUIPMENT ETC. EXCEPT THOSE ITEMS SPECIFICALLY REQUESTED BY THE OWNER SHALL BECOME THE CONTRACTOR'S PROPERTY, SHALL BE REMOVED FROM THE PREMISES, AND DISPOSED OF LEGALLY.

SECOND FLOOR (REMOVALS) 2 P101

FIRST FLOOR (REMOVALS) 1 P101



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3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	SED SUBMISSION

FIRST AND SECOND FLOOR REMOVAL PLANS

Job No. 2020-1051 Date 01/14/2021
Scale AS NOTED Drawn / Checked BGA/BGA
Sheet Number

P101

PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2

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KG+D ARCHITECTS PC
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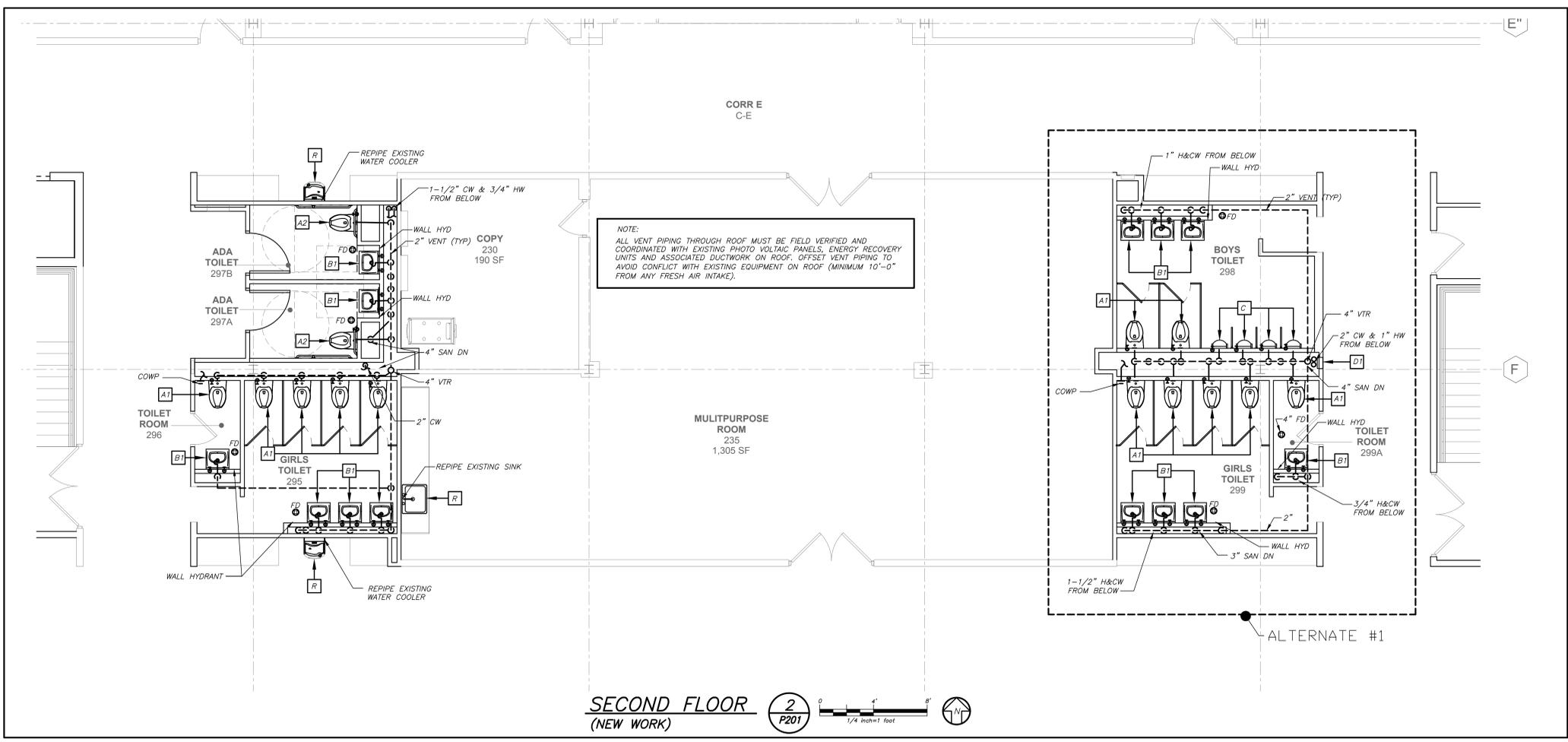
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 39 MARBLE AVE. PUTNAM VALLEY, NY 10579
 914.282.6600 GENERAL@BGA-ENG.COM WWW.BGA-ENG.COM

NY SED PROJECT CONTROL NO.

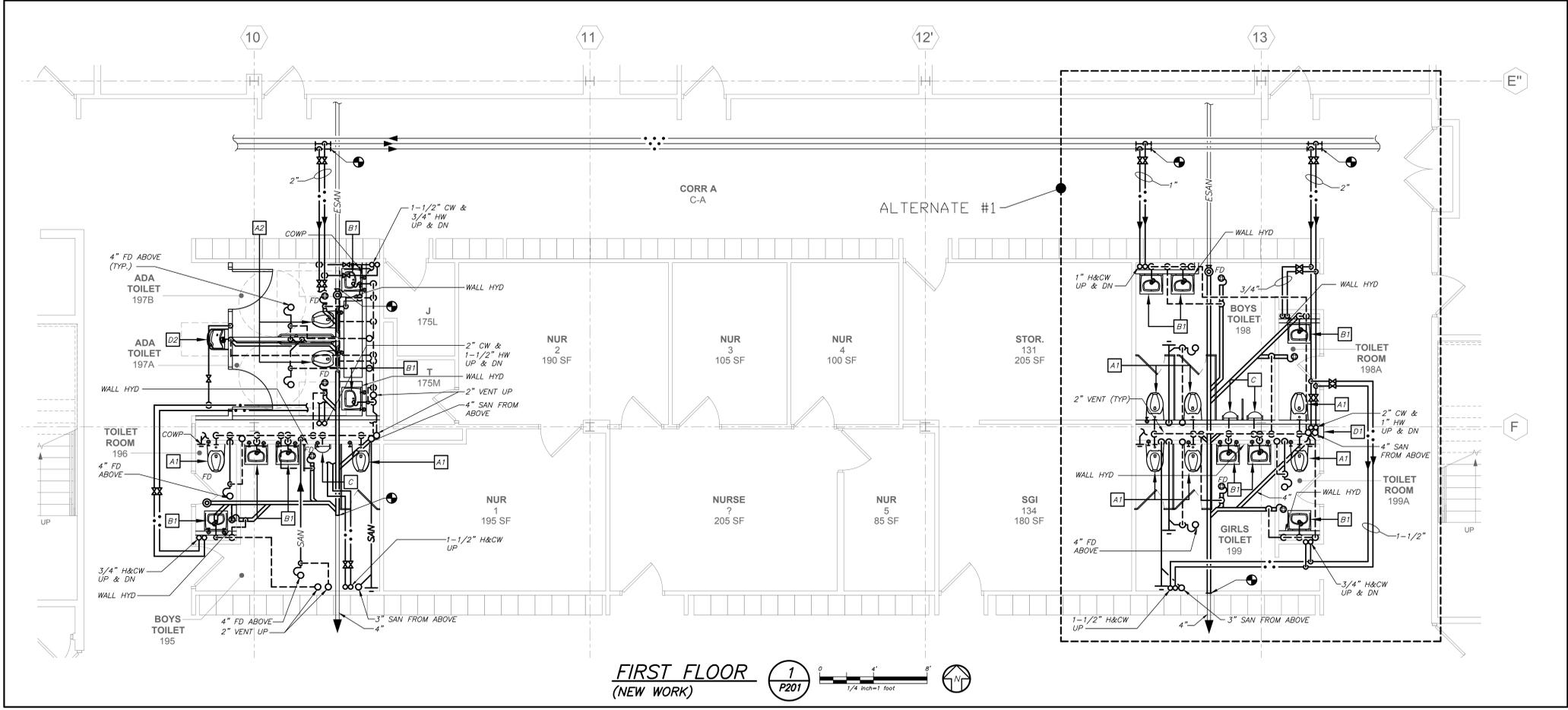
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CONSTRUCTION DOCUMENTS

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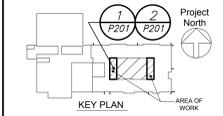


SECOND FLOOR (NEW WORK)
 2 P201
 1/4 inch=1 foot



FIRST FLOOR (NEW WORK)
 1 P201
 1/4 inch=1 foot

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS



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PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2

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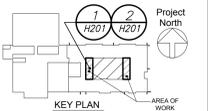
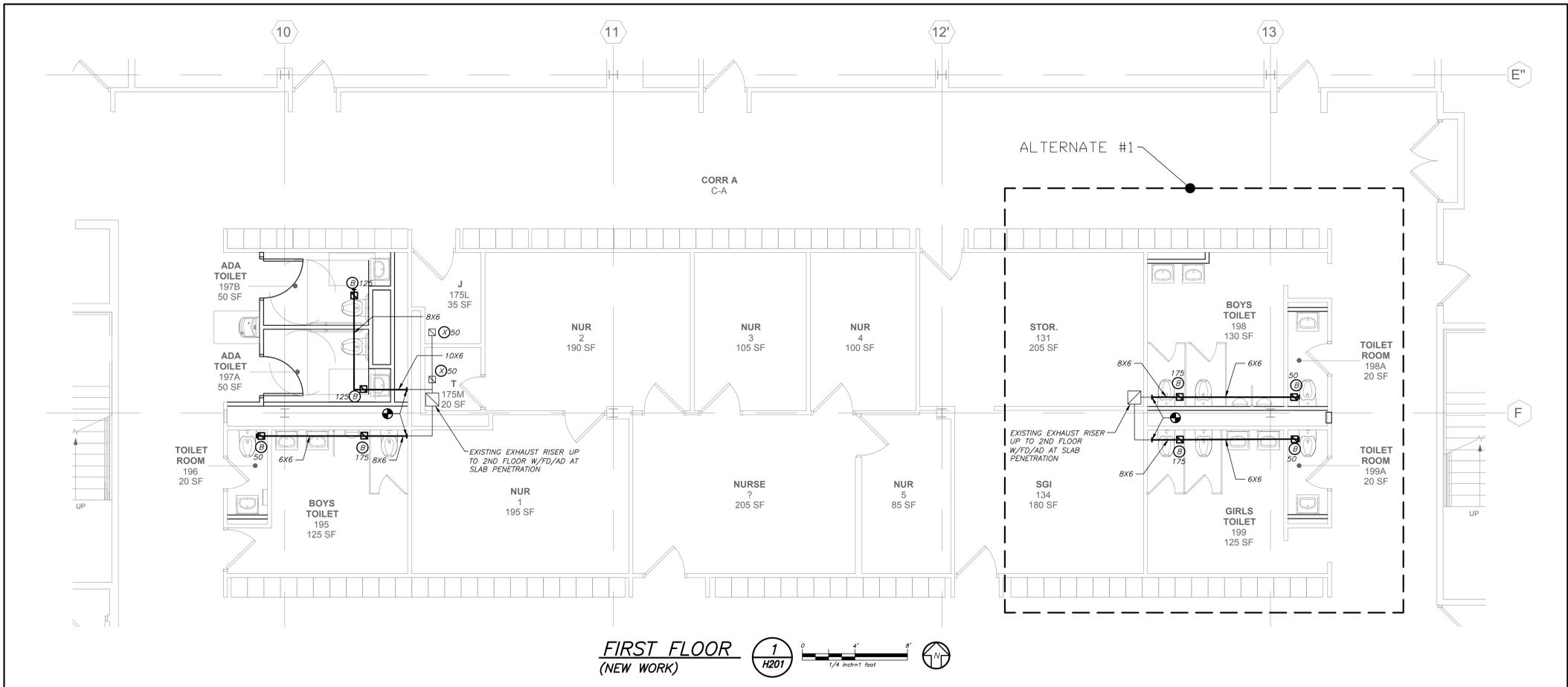
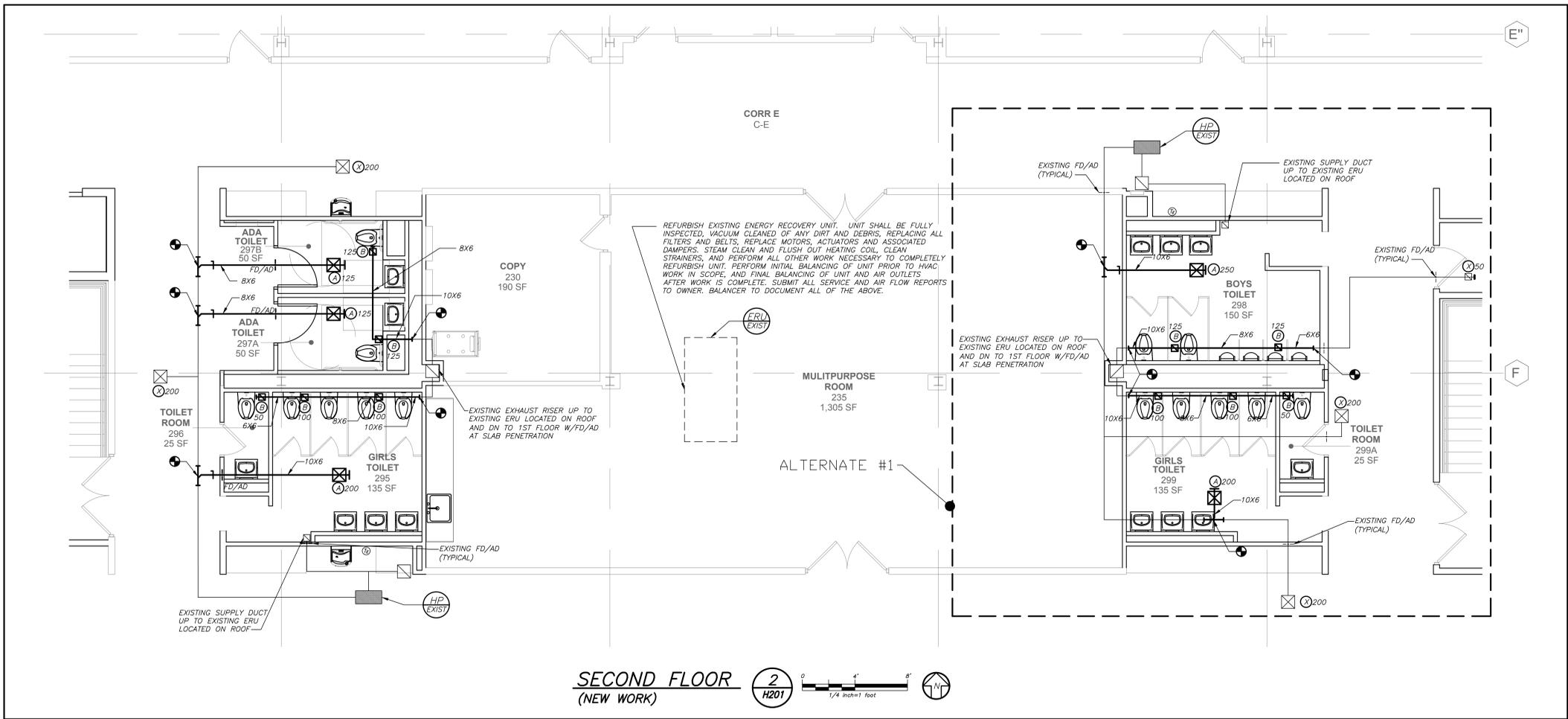
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NY SED PROJECT CONTROL NO.

48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS



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3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	SED SUBMISSION
No.	Date	Issue

FIRST AND SECOND FLOOR PLANS

Job No.	2020-1051	Date	01/14/2021
Scale	AS NOTED	Drawn / Checked	BGA/BGA
Sheet Number	H201		

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

SCHEDULE OF EXISTING WATER SOURCE HEAT PUMP UNITS

MARK	MODEL No. ①	TYPE	LOCATION	SUPPLY CFM	O.A. CFM	EXT. S.P.	WATER GPM	COOLING ②		HEATING ③		ELECTRICAL DATA			REMARKS
								TOTAL CAP. (MBH)	SENSIBLE (MBH)	TOTAL CAP. (MBH)	SENSIBLE (MBH)	MCA	MOCP	ELECTRIC SERVICE	
(H/195)	-	HORIZONTAL	CEILING	850	350	0.4	4.5	24.8	18.3	20.0	13.0	20	208/1/60	③	

NOTES

- AS MANUFACTURED BY "WATER FURNACE".
- SCHEDULED EER'S AND COP'S ARE AT THE CONDITIONS INDICATED (I.E. 80°F EWT SUMMER AND 30°F EWT WINTER).
- PERFORMANCE BASED ON 20% ENVRONOL 200 GLYCOL SOURCE FLUID.

SCHEDULE OF EXISTING ENERGY RECOVERY UNITS

GENERAL DATA				SUPPLY FAN DATA			RETURN-EXHAUST FAN			ELECTRICAL DATA		REMARKS	
MARK	SERVICE	LOCATION	OUTSIDE AIR CFM	MODEL No. ①	CFM	EXT. S.P. IN WG	MOTOR HP	CFM MIN/MAX	EXT. S.P. IN WG	MOTOR HP	MCA		ELECTRIC SERVICE
(H/195)	TOILETS/CORRIDORS	ROOF	2000	-	2000	0.4	1.5	2000	0.4	1.5	23	208/1/60	③③

NOTES

- AS MANUFACTURED BY "VENMAR" ① DESIGN AIR CONDITIONS: SUMMER OA (85°F/75°F) RA (75°F/63°F)
- BASED ON A.R.I. CERTIFIED COIL SELECTIONS.
- BASED ON HOT WATER SUPPLY TEMPERATURE OF 160°F AND RETURN TEMPERATURE OF 140°F. WINTER OA (6°F) RA (70°F/33°F)

SCHEDULE OF REGISTERS AND DIFFUSERS

MARK	TYPE	SERVICE	MODEL No. ①	DIRECTION DISCHARGE	DAMPER TYPE	FINISH	REMARKS
(A)	CEILING DIFFUSER	SUPPLY	EPL/E-1	4-WAY	OPPOSED BLADE	PER ARCH.	REFER TO ②③④⑤
(B)	CEILING REGISTER	RETURN	30/S/45	-	-	-	REFER TO ②③④⑤⑥⑦
(X)	EXISTING OUTLET	-	-	-	-	-	-

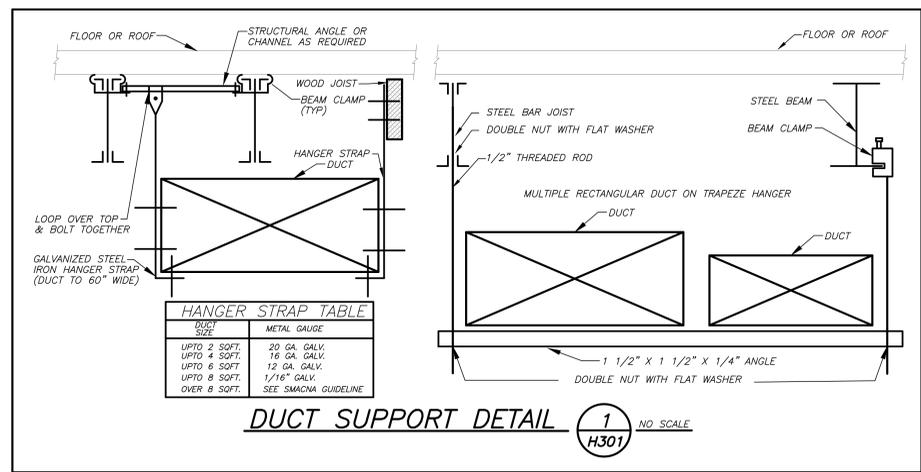
NOTES

- AS MANUFACTURED BY "ANEMOSTAT".
- INSTALL PER MANUFACTURERS RECOMMENDATIONS.
- 45 DEGREES DEFLECTION TOWARD WALL/FLOOR.
- PROVIDE CABLE OPERATED DAMPER WHERE NOT ACCESSIBLE.
- PROVIDE BLANK-OFF BAFFLES, VOLUME DAMPER, EQUALIZING GRID AND MOLDED INSULATION BLANKET.

SUPPLY NECK SIZE PER CFM RANGE (NOT TO EXCEED 500 fpm)				RETURN NECK SIZE PER CFM RANGE (NOT TO EXCEED 675 fpm)			
TO	FROM	TO	FROM	TO	FROM	TO	FROM
50	100	300	500	800	1200	1500	2000
70	120	400	600	900	1350	1800	2400
90	150	500	750	1100	1650	2200	2900
110	180	600	900	1300	1950	2600	3400
130	210	700	1050	1500	2250	3000	3900
150	240	800	1200	1650	2500	3300	4200
170	270	900	1350	1800	2700	3600	4600
190	300	1000	1500	2000	2900	3900	5000
210	330	1100	1650	2200	3100	4200	5400
230	360	1200	1800	2400	3300	4500	5800
250	390	1300	1950	2600	3500	4800	6200
270	420	1400	2100	2800	3700	5100	6600
290	450	1500	2250	3000	3900	5400	7000
310	480	1600	2400	3200	4100	5700	7400
330	510	1700	2550	3400	4300	6000	7800
350	540	1800	2700	3600	4500	6300	8200
370	570	1900	2850	3800	4700	6600	8600
390	600	2000	3000	4000	4900	6900	9000
410	630	2100	3150	4200	5100	7200	9400
430	660	2200	3300	4400	5300	7500	9800
450	690	2300	3450	4600	5500	7800	10200
470	720	2400	3600	4800	5700	8100	10600
490	750	2500	3750	5000	5900	8400	11000
510	780	2600	3900	5200	6100	8700	11400
530	810	2700	4050	5400	6300	9000	11800
550	840	2800	4200	5600	6500	9300	12200
570	870	2900	4350	5800	6700	9600	12600
590	900	3000	4500	6000	6900	9900	13000
610	930	3100	4650	6200	7100	10200	13400
630	960	3200	4800	6400	7300	10500	13800
650	990	3300	4950	6600	7500	10800	14200
670	1020	3400	5100	6800	7700	11100	14600
690	1050	3500	5250	7000	7900	11400	15000
710	1080	3600	5400	7200	8100	11700	15400
730	1110	3700	5550	7400	8300	12000	15800
750	1140	3800	5700	7600	8500	12300	16200
770	1170	3900	5850	7800	8700	12600	16600
790	1200	4000	6000	8000	8900	12900	17000
810	1230	4100	6150	8200	9100	13200	17400
830	1260	4200	6300	8400	9300	13500	17800
850	1290	4300	6450	8600	9500	13800	18200
870	1320	4400	6600	8800	9700	14100	18600
890	1350	4500	6750	9000	9900	14400	19000
910	1380	4600	6900	9200	10100	14700	19400
930	1410	4700	7050	9400	10300	15000	19800
950	1440	4800	7200	9600	10500	15300	20200
970	1470	4900	7350	9800	10700	15600	20600
990	1500	5000	7500	10000	10900	15900	21000

SCHEDULE OF MINIMUM VENTILATION ROOM FLOW RATES - Middle School - First Floor

ROOM NAME/NUMBER	OCCUPANCY CATEGORY	A ROOM AREA (SQ.FT.)	B PEOPLE DENSITY (HP/1000 SQ.FT.)	C PEOPLE OUTDOOR AIR FLOW RATE (CFM/PERSON)	D AREA OUTDOOR AIR FLOW RATE IN BREATHING ZONE (CFM/SQ.FT.)	E EXHAUST AIR FLOW RATE (CFM/SQ.FT.)	F NUMBER OF PEOPLE (A*B+1000)#P	G OUTDOOR AIR FLOW RATE WITHOUT ZONE EFFECTIVENESS FACTOR (F*C)+(A*D)=CFM	H ZONE AIR DISTRIBUTION EFFECTIVENESS FACTOR	I MINIMUM ROOM VENTILATION AIR FLOW RATE G*H=CFM	J MINIMUM EXHAUST AIR FLOW RATE A+E=CFM
Boys Toilet195	BATHROOM	125	-	-	-	-	-	-	-	-	150
Toilet196	BATHROOM	20	-	-	-	-	-	-	-	-	50
ADA Toilet197A	BATHROOM	50	-	-	-	-	-	-	-	-	100
ADA Toilet197B	BATHROOM	50	-	-	-	-	-	-	-	-	100
Boys Toilet198	BATHROOM	130	-	-	-	-	-	-	-	-	150
Toilet198A	BATHROOM	20	-	-	-	-	-	-	-	-	50
Girls Toilet199	BATHROOM	125	-	-	-	-	-	-	-	-	150
Toilet199A	BATHROOM	20	-	-	-	-	-	-	-	-	50
Girls Toilet295	BATHROOM	135	-	-	-	-	-	-	-	-	150
Toilet296	BATHROOM	20	-	-	-	-	-	-	-	-	50
ADA Toilet297A	BATHROOM	50	-	-	-	-	-	-	-	-	100
ADA Toilet297B	BATHROOM	50	-	-	-	-	-	-	-	-	100
Boys Toilet298	BATHROOM	150	-	-	-	-	-	-	-	-	200
Girls Toilet299	BATHROOM	135	-	-	-	-	-	-	-	-	150
Toilet299A	BATHROOM	20	-	-	-	-	-	-	-	-	50



PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2

142 PEEKSKILL HOLLOW RD
PUTNAM VALLEY, NY 10579

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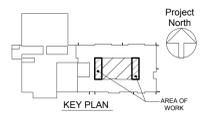
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NY SED PROJECT CONTROL NO.
48-05-03-04-0-004-016

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No.	Date	Issue
3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	SED SUBMISSION

SCHEDULES AND DETAILS

Job No. 2020-1051 Date 01/14/2021
Scale AS NOTED Drawn / Checked BGA/BGA

Sheet Number **H301**

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

GENERAL NOTES

1. DRAWINGS ARE DIAGRAMMATIC AND INDICATE THE GENERAL ARRANGEMENT OF SYSTEMS AND WORK. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS, SUPPORTS, FITTINGS AND ACCESSORIES TO FULFILL APPLICABLE CODES, REGULATIONS, BUILDING STANDARDS AND THE BEST PRACTICES OF THE TRADE FOR FIRST CLASS ELECTRICAL INSTALLATION.
2. THE DRAWINGS INDICATE SIZE AND GENERAL LOCATION OF WORK. SCALED DIMENSIONS SHALL NOT BE USED. THE EXACT LOCATION AND ELEVATION OF ALL ELECTRICAL EQUIPMENT SHALL BE COORDINATED IN FIELD WITH RESPECTIVE CONTRACTOR/OWNER.
3. WHERE PANELBOARDS, SWITCHES, CIRCUIT BREAKERS, ETC. ARE EXISTING AND TO BE REUSED THE CONTRACTOR SHALL CLEAN AND REFURBISH THE EQUIPMENT. THIS SHALL INCLUDE TIGHTENING ALL CONNECTIONS, REPLACING DEFECTIVE MECHANISMS AND PROVIDING ALL REQUIRED AND NECESSARY MISCELLANEOUS COMPONENTS SO THAT THE EQUIPMENT SHALL BE IN PERFECT WORKING ORDER.
4. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER PRIOR TO SUBMISSION OF BID TO DETERMINE WHAT WORK MUST BE PERFORMED AFTER NORMAL BUSINESS HOURS. UNLESS OTHERWISE DIRECTED ANY NOISY WORK (CHOPPING, CORE DRILLING, HAMMERING, ETC.) AND BUILDING POWER INTERRUPTIONS SHALL BE PERFORMED OUTSIDE OF NORMAL BUSINESS HOURS. CONFIRM NORMAL BUSINESS HOURS WITH BUILDING OWNER. NO ADDITIONAL COST WILL BE CHARGED TO OWNER FOR WORK PERFORMED OUTSIDE NORMAL BUSINESS HOURS.
5. ALL WORK WHERE SHOWN WITH DARK/SOLID LINES ON THE DRAWINGS IS NEW UNLESS OTHERWISE NOTED. WHERE SHOWN WITH DASHED LINES WITH LETTER (E) IS EXISTING TO REMAIN, WITH LETTER (R) IS EXISTING TO BE REMOVED, WITH LETTER (ER) IS EXISTING RELOCATED, WITH LETTER (RN) IS EXISTING TO BE REPLACED WITH NEW AND WITH LETTER (RR) IS EXISTING TO BE REMOVED AND RELOCATED.
6. CIRCUIT NUMBERS TO EXISTING PANELS ARE SHOWN FOR INTENT ONLY. ACTUAL CIRCUIT NUMBERS TO BE USED SHALL BE AS PER FIELD CONDITIONS BY UTILIZING SPARE CIRCUITS, BREAKERS OR SPACES IN EXISTING PANEL. SIZE AS INDICATED ON THE PLANS. THE ELECTRICAL CONTRACTOR SHALL BALANCE LOAD OF CIRCUITS EVENLY ON ALL PHASES.
7. FEEDERS AND BRANCH CIRCUITRY SHALL BE RUN IN MINIMUM 3/4" CONDUIT UNLESS OTHERWISE NOTED. FINAL CONNECTIONS TO MOTORS MAY BE MADE WITH FLEXIBLE METALLIC CONDUIT (NO LONGER THAN 18"). IN UNFINISHED AREAS CONDUIT SHALL BE RUN EXPOSED AND IN FINISHED AREAS CONDUIT SHALL BE RUN CONCEALED.
8. PROVIDE PANEL NAME PLATE MADE OF BLACK LAMINATED PLASTIC WITH WHITE ENGRAVED LETTERING AND TYPE WRITTEN DIRECTORY FOR ALL NEW AND EXISTING PANELS BEING USED FOR THIS PROJECT.
9. ALL CONDUCTORS SHALL BE COPPER, TYPE THHN/THWN INSULATED. ALL CONDUCTORS SHALL HAVE 600 VOLT RATED INSULATION UNLESS OTHERWISE NOTED.
10. REFER TO ARCHITECT'S REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING MOUNTED LIGHTING FIXTURES AND OTHER CEILING INSTALLED ITEMS.
11. THE USE OF FLEXIBLE CONDUIT FROM LIGHTING FIXTURES TO JUNCTION BOX IS PERMITTED ONLY WHEN A SEPARATE GROUND WIRE IS INSTALLED WITH THE CONDUCTORS INSIDE FLEXIBLE CONDUIT. THE GROUND WIRE MUST BOND THE FIXTURE HOUSING TO THE JUNCTION BOX. MAXIMUM LENGTH 6'-0".
12. EXACT LOCATION AND MOUNTING HEIGHTS OF ALL DEVICES SHALL BE COORDINATED WITH THE ARCHITECT PRIOR TO THE INSTALLATION.
13. WALL MOUNTED EQUIPMENT (SWITCHES, RECEPTACLES, ETC.) SHALL BE SURFACE MOUNTED IN UNFINISHED AREAS AND ON EXISTING CONCRETE BLOCK WALLS AND FLUSH MOUNTED IN NEW WALLS/PARTITIONS.
14. CONDUIT RUNS SHALL BE PARALLEL WITH OR AT RIGHT ANGLES TO WALLS AND CEILINGS. CONDUIT SHALL BE SUPPORTED BY APPROVED MEANS. SUPPORTS FOR HORIZONTAL RUNS OF CONDUIT SHALL NOT EXCEED SEVEN FEET ON CENTERS.
15. PROVIDE PULL BOXES, JUNCTION BOXES, CONDUIT ELBOWS AND OFFSETS TO SUIT FIELD CONDITIONS AND THE NATIONAL ELECTRICAL CODE.
16. CONTRACTOR SHALL COORDINATE WITH THE FIRE DEPARTMENT AND F.A. VENDOR BEFORE PROCEEDING WITH WORK INVOLVING FIRE ALARM SYSTEM.
17. THE MINIMUM WIRE SIZE FOR 120 VOLT BRANCH CIRCUITS SHALL BE NO. 12 AWG, EXCEPT OVER 100' IN LENGTH SHALL BE NO. 10 AWG.
18. PROVIDE ALL REQUIRED AND NECESSARY ACCESSORIES (EX. CONNECTORS, ADAPTERS, BUSHINGS, CLAMPS, ETC.) TO FACILITATE COMPLETE INSTALLATION.
19. ALL JUNCTION OR OUTLET BOXES SHALL BE INSTALLED SO AS TO ALLOW ACCESS TO COVER. PROVIDE ARCHITECT APPROVED ACCESS DOORS OR PLATES AS REQUIRED IN AREAS WHERE UNOBSTRUCTED ACCESS TO BOX OR OUTLET IS NOT POSSIBLE.
20. PRIOR TO ORDERING LIGHTING FIXTURES, COORDINATE WITH ARCHITECTURAL DRAWINGS AND SPECIFICATIONS. IF DISCREPANCIES EXIST BETWEEN ARCHITECTURAL AND ENGINEERING INFORMATION OBTAIN CLARIFICATION PRIOR TO PROCEEDING.
21. MULTIPLE SWITCHES SHOWN IN SAME LOCATION SHALL BE GANGED TOGETHER WITH A COMMON FACEPLATE.
22. ALL LIGHTING FIXTURES CONTROLLED BY DIMMER SWITCHES SHALL BE PROVIDED WITH A DEDICATED NEUTRAL CONDUCTOR.
23. ALL EMERGENCY LIGHT FIXTURES DESIGNATED 'EM' SHALL BE SWITCHED UNLESS DESIGNATED WITH 'EM/NL' WHICH INDICATES FIXTURE TO SERVE AS NITE LIGHT AND SHALL NOT BE SWITCHED. PROVIDE UNSWITCHED HOT LEG FOR BATTERY CHARGER REGARDLESS OF FUNCTION. ALL EMERGENCY/NITE LIGHT FIXTURES SHALL REVERT TO BATTERY OPERATION UPON INTERRUPTION OF NORMAL POWER AND ILLUMINATE REGARDLESS OF LIGHT SWITCH POSITION.
24. WIRING FOR P.A. SYSTEMS SHALL BE IN ACCORDANCE WITH APPROVED MANUFACTURER'S REQUIREMENTS. WIRING INDICATED ON DRAWINGS IS FOR REFERENCE ONLY. WIRING FOR P.A. SYSTEM AND CLOCKS SHALL BE PLENUM RATED AND RUN EXPOSED ABOVE ACCESSIBLE CEILINGS. IT SHALL BE RUN IN EMT CONDUIT WHERE EXPOSED. EXCEPT FOR CORRIDORS, CLASSROOMS AND OFFICES IT SHALL BE RUN IN STEEL SURFACE RACEWAY (SIMILAR TO WIREMOLD V-500 AND/OR V-700).
25. PRIOR TO ANY CHASING, CHOPPING OR CORE DRILLING BEING PERFORMED, THE CONTRACTOR SHALL FIELD INVESTIGATE CONDITIONS AND COORDINATE ALL WORK TO ENSURE THAT IT WILL BE IN HARMONY AND NOT AFFECT ANY EXISTING BUILDING SYSTEMS. THIS WORK MUST BE APPROVED BY BUILDING OWNER PRIOR TO PROCEEDING.
26. OPENINGS AROUND ELECTRICAL PENETRATIONS THROUGH FIRE RESISTANCE RATED WALLS, PARTITIONS, FLOORS OR CEILINGS SHALL BE FIRE STOPPED USING APPROVED METHODS. ALL SLEEVES MUST HAVE BUSHINGS. SEALANT SHALL BE 3 HOUR FIRE BARRIER #CP-25 (NO LESS THAN 3" THICK BACKED UP WITH MINERAL WOOL).
27. ALL PANELBOARD COVERS SHALL BE INSTALLED IN PLACE AT THE COMPLETION OF EACH DAYS WORK.
28. PREPARE 'AS-BUILT' DRAWINGS THAT REFLECT ACTUAL CONSTRUCTION AND SHOW DEVIATIONS FROM DESIGN DRAWINGS.
29. LIGHT FIXTURES SHALL BE CONSTRUCTED TO SUIT PARTICULAR TYPE OF CEILING AND WALL CONSTRUCTION AND SHALL BE PROVIDED WITH APPROPRIATE TRIMS, MOUNTING FRAMES AND ADAPTERS AS REQUIRED.
30. ALL NEW CIRCUIT BREAKERS INSTALLED INTO EXISTING PANELBOARDS SHALL BE UL LISTED FOR USE IN THE PANEL.

GENERAL REMOVAL NOTES

1. BEFORE COMMENCING WORK, EXAMINE ALL ADJOINING AREAS THAT MAY BE AFFECTED BY REMOVAL. REPORT TO THE CONSTRUCTION MANAGER ANY CONDITION THAT PREVENTS PERFORMANCE OF THE WORK.
2. BECOME THOROUGHLY FAMILIAR WITH EXISTING CONDITIONS WHERE CONNECTIONS MUST BE MADE, CHANGED OR ALTERED. THE INTENT OF THE WORK IS SHOWN ON THE DRAWINGS AND DESCRIBED HEREINAFTER AND NO CONSIDERATION WILL BE GRANTED BY REASON OF LACK OF FAMILIARITY ON THE PART OF THE CONTRACTOR WITH ACTUAL PHYSICAL CONDITIONS AT THE SITE. INSPECT EACH AND EVERY AREA AFFECTED BY THE ALTERATION OF THE SPACE BEFORE SUBMITTAL OF BID.
3. ALL ELECTRICAL EQUIPMENT DESIGNATED WITH (R) IS EXISTING TO BE REMOVED UNLESS OTHERWISE NOTED. THIS SHALL INCLUDE BUT NOT BE LIMITED TO THE FOLLOWING:
 - A. LIGHTING FIXTURES AND SWITCHES.
 - B. CIRCUIT BREAKERS AND DISCONNECT SWITCHES.
 - C. RECEPTACLES, OUTLETS AND DEVICES.
 - D. FIRE ALARM EQUIPMENT AND DEVICES.
 - E. PANELBOARDS.
 - F. PUBLIC ADDRESS DEVICES.
4. ALL CONDUCTORS AND CONDUIT ASSOCIATED WITH THE ELECTRICAL EQUIPMENT SHALL BE REMOVED COMPLETELY BACK TO ITS SOURCE OF POWER AND DISCONNECTED UNLESS OTHERWISE NOTED.
5. ALL POWER CONDUCTORS, CONTROL WIRING AND CONDUIT ASSOCIATED WITH MECHANICAL EQUIPMENT SUCH AS FANS, AIR CONDITIONING UNITS, PUMPS, ETC. DESIGNATED FOR REMOVAL ON THE HVAC AND PLUMBING REMOVAL DRAWINGS SHALL BE REMOVED CLEAR BACK TO THE SOURCE OF POWER AND DISCONNECTED. ALL MOTOR STARTERS, DISCONNECT SWITCHES, CONTROL DEVICES, ETC. SHALL BE REMOVED. REFER TO MECHANICAL AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
6. CIRCUIT BREAKERS AND/OR SWITCHES IN PANELBOARD(S) OR DISTRIBUTION BOARD(S) MADE SPARE DUE TO REMOVAL SHALL BE DESIGNATED AS SUCH ON THE EQUIPMENT SCHEDULE.
7. THE ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE TO TRACE AND RELOCATE ALL EXISTING FEEDERS AND BRANCH CIRCUIT WIRING WHICH PASSES THROUGH THE REMOVAL AREA THAT SERVE EXISTING OCCUPIED SPACES TO REMAIN. COORDINATE WITH CONSTRUCTION MANAGER PRIOR TO ANY SHUTDOWNS OR DISRUPTIONS THAT MAY BE REQUIRED TO ACCOMPLISH THIS WORK.
8. DISPOSE OF ALL REMOVED EQUIPMENT, WHICH IS NOT INTENDED TO BE REUSED. PRIOR TO DISPOSAL, CONTACT CONSTRUCTION MANAGER TO DETERMINE IF ANY REMOVED EQUIPMENT IS DESIRED FOR STOCK.
9. ELECTRICAL CONTRACTOR SHALL MAINTAIN CONTINUITY OF CIRCUIT FOR EXISTING EQUIPMENT AND DEVICES THAT ARE TO REMAIN. WHERE OUTLETS ARE REMOVED AND NOT AT THE CIRCUIT END, EXTEND CIRCUITRY AS REQUIRED TO MAINTAIN INTEGRITY OF ORIGINAL CIRCUIT. WHERE A WIRING DEVICE IS TO BE REMOVED AND WALL OR CEILING IS TO REMAIN, THE ELECTRICAL CONTRACTOR SHALL REMOVE BRANCH CIRCUITRY FROM ITS SOURCE AND FILL IN OUTLET BOX. BLANK PLATES WILL BE PERMITTED.
10. EXISTING CIRCUIT BREAKERS IN PANEL(S) ARE TO BE RE-USED. ELECTRICAL CONTRACTOR TO DISCONNECT PANEL AND CIRCUIT BREAKERS WITH GREAT CARE TO ENSURE AGAINST DAMAGE. THIS CONTRACTOR SHALL PROVIDE NEW CIRCUIT BREAKERS AS REQUIRED.
11. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ADDITIONAL DEVICES NOT IDENTIFIED ON THIS DRAWING DUE TO FURNITURE AND/OR EQUIPMENT CONCEALMENT.
12. EXTEND EXISTING CIRCUITRY TO THOSE DEVICES THAT ARE TO BE RELOCATED. MATCH EXISTING TYPE AND SIZE. RELOCATION OF EXISTING EQUIPMENT SHALL BE PERFORMED ONLY UPON CONSTRUCTION MANAGERS ACCEPTANCE OF EXISTING EQUIPMENT.
13. ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR SECURING ALL EXISTING DATA WIRING AS CEILINGS AND WALLS ARE BEING REMOVED. ANY DAMAGED WIRING IS TO BE REPLACED IN KIND.
14. FOR ALL LOCATIONS WHERE DEVICES (RECEPTACLES, SWITCHES, FIRE ALARM DEVICES, P.A. DEVICES, CLOCKS, ETC.) ARE REMOVED AND EXISTING BACKBOXES AND JUNCTION BOXES ARE REQUIRED TO REMAIN ON WALL AND CAN NOT BE PATCHED, PROVIDE BLANK STAINLESS STEEL COVER PLATE SIZED AS REQUIRED TO PROPERLY COVER OPENING.

DISPOSAL OF MERCURY CONTAINING LAMPS

1. ALL FLUORESCENT AND HID LAMPS WITHIN REMOVED LIGHT FIXTURES ARE CONSIDERED MERCURY CONTAINING AND SHALL BE TREATED AS HAZARDOUS MATERIAL.
2. FLUORESCENT AND HID LAMPS SHALL BE REMOVED FROM DEMOLISHED LIGHT FIXTURES AND DISPOSED OF AS PER NEW YORK STATE DEC REGULATIONS AND METHODS.
3. LAMPS MUST BE BAGGED IN NON-LEACHING PLASTIC BAGS AND SEALED TO PREVENT LEAKING.
4. EACH LAMP OR BAGGED CONTAINER IN WHICH THESE LAMPS ARE CONTAINED MUST BE LABELED OR MARKED CLEARLY WITH ONE OF THE FOLLOWING PHRASES; UNIVERSAL WASTE LAMPS, OR WASTE LAMPS, OR USED LAMPS.
5. THESE MARKED BAGS MUST BE DELIVERED TO THE PROPER NEW YORK STATE D.E.C. AUTHORIZED LANDFILL OR RECYCLE CENTERS.

ABBREVIATIONS

ABBV.	DESCRIPTION
A	AMP/AMPERE
A.F.F.	ABOVE FINISHED FLOOR
C.B.	CIRCUIT BREAKER
CKT	CIRCUIT
(E)	EXISTING TO REMAIN
E.C.	ELECTRICAL CONTRACTOR
EM	EMERGENCY
FA	FIRE ALARM
F.A.C.P.	FIRE ALARM CONTROL PANEL
G.GRD	GROUND
GF	GROUND FAULT INTERRUPTER
KVA	KILOVOLT AMPERE
KW	KILOWATT
LTG	LIGHTING
MCB	MAIN CIRCUIT BREAKER
MDP	MAIN DISTRIBUTION PANEL
MTD	MOUNTED
N	NEUTRAL
NTS	NOT TO SCALE
P.A.	PUBLIC ADDRESS
PNL	PANEL
(R)	REMOVE EXISTING
RECP	RECEPTACLE
W	WATT

LEGEND

	2'x4' CEILING MOUNTED LIGHT FIXTURE. UPPER CASE LETTER DENOTES TYPE, LOWER CASE LETTER DENOTES SWITCH CONTROL. FIXTURE SCHEDULE DENOTES TYPE.
	2'x4' CEILING LIGHT FIXTURE FOR EMERGENCY OPERATION. 'EM' INDICATES SWITCHED EMERGENCY FIXTURE. 'EM/NL'—UNSWITCHED EMERGENCY/NITE FIXTURE (TYP.).
	FLUSH WALL MOUNTED LIGHTING CONTROL SWITCH CONTROLLING OUTLET "o". 'K' WHERE USED INDICATES KEY SWITCH.
	WALL RECESS MOUNTED DUAL TECHNOLOGY VACANCY SENSOR, SIMILAR TO WATTSTOPPER MODEL# DSW-100. MANUAL ON, AUTO OFF.
	CEILING MOUNTED LOW VOLTAGE, DUAL TECHNOLOGY SENSOR, SIMILAR TO WATTSTOPPER MODEL# DT-300, MANUAL ON, AUTO OFF. WORK WITH LOCAL LOW VOLTAGE MOMENTARY CONTACT WALL SWITCH (LVSW-100). INCLUDE POWER PACKS.
	CONDUCTORS IN CONDUIT CONCEALED BY WALL OR CEILING.
	HOMERUN TO DESIGNATED PANEL, ARROWHEAD INDICATES SINGLE POLE CIRCUIT. HOMERUN SHALL CONSIST OF 2#12-3/4" U.O.N.
	HOMERUN TO DESIGNATED PANEL, NUMBERS IN PARENTHESIS INDICATE MULTIPLE CIRCUIT, I.E. 3-HOTS AND 1-GROUND U.O.N.
	EXISTING TO REMAIN
	EXISTING TO BE REMOVED
	NEW
	125V-2P-3W-20A GROUNDED TYPE, SPECIFICATION GRADE WALL MOUNTED DUPLEX RECEPTACLE HUBBELL #5362.
	20A FLUSH WALL MOUNTED GROUND FAULT INTERRUPTING TYPE DUPLEX RECEPTACLE HUBBELL #GF5362.
	SURFACE MOUNTED NEW ELECTRICAL PANELBOARD.
	WALL MOUNTED COMBINATION FIRE ALARM HORN/STROBE DEVICE.
	CEILING MOUNTED IONIZATION TYPE SMOKE DETECTOR
	WALL MOUNTED FIRE ALARM STROBE LIGHT.
	CEILING MOUNTED PA SPEAKERS. PROVIDE CAT6 CABLE FROM DEVICE TO NEAREST IDF CLOSET AND TERMINATE INTO PATCH PANEL.
	TAG SYMBOL. NUMERAL DENOTES REFERENCE TO A WORK NOTE.
	SURFACE MOUNTED WIREMOLD V700 FOR RECEPTACLE AND/OR COMMUNICATION WIRING. REFER TO DRAWINGS FOR ADDITIONAL INFORMATION.
MECHANICAL EQUIPMENT IDENTIFICATION:	
	EQUIPMENT ABBREVIATION (FE, SF, HW, ETC. SEE ABBREVIATIONS ON THIS DWG.)
	EQUIPMENT NUMBER
DETAIL/PART PLAN NUMBER IDENTIFICATION:	
	DETAIL/PART PLAN NUMBER
	DRAWING NUMBER

PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2

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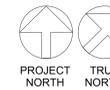
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NY SED PROJECT CONTROL NO.

48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS

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E001

PVMS TOILET ROOM ALTERATIONS

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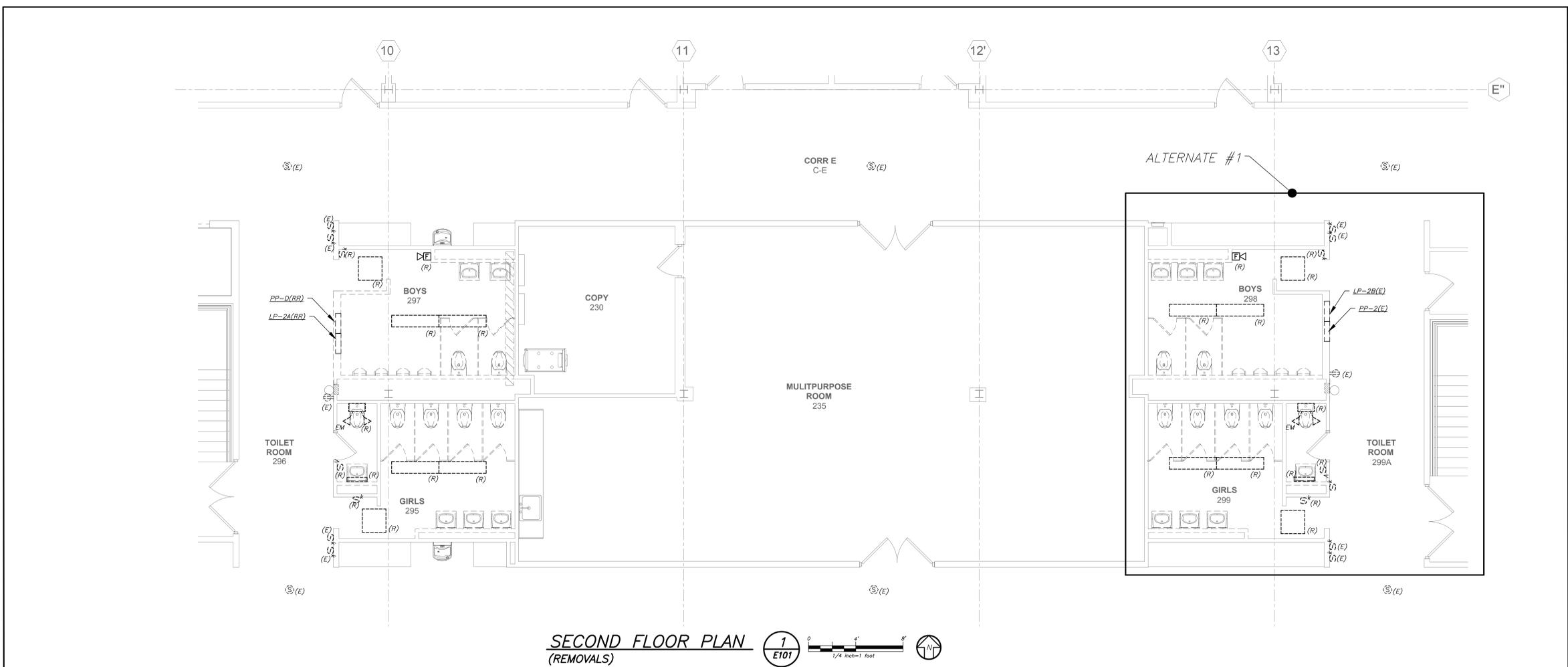
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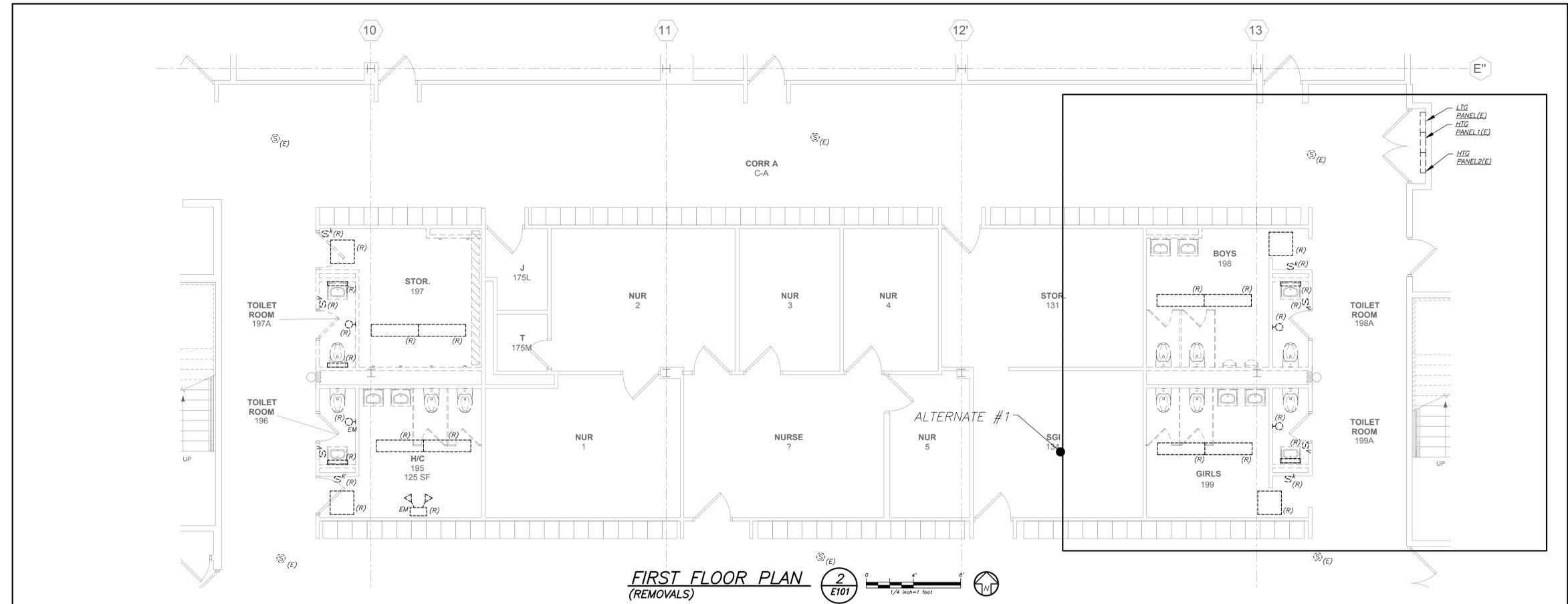
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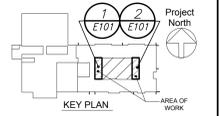


SECOND FLOOR PLAN (REMOVALS) 1 E101 1/4 inch=1 foot



FIRST FLOOR PLAN (REMOVALS) 2 E101 1/4 inch=1 foot

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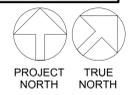
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No.	Date	Issue
3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	ISSUED SUBMISSION

FIRST AND SECOND DEMOLITION PLANS

Job No.	2020-1051	Date	01/14/2021
Scale	AS NOTED	Drawn / Checked	BGA/BGA

Sheet Number **E101**



PVMS TOILET ROOM ALTERATIONS

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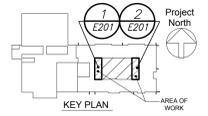
CONSTRUCTION DOCUMENTS

WORK NOTES:

- CIRCUIT NEW CORRIDOR LIGHTING ON EXISTING LIGHTING CIRCUIT IN THIS AREA. PROVIDE 2#12+1#12G IN 3/4" TO AS NEEDED. FIXTURES SHALL BE CONTROLLED VIA EXISTING LOCAL SWITCHES.
- CIRCUIT NEW BATHROOM LIGHTING TO CIRCUIT BREAKER MADE AVAILABLE AFTER DEMO WORK. PROVIDE 2#12+1#12G TO THE INDICATED PANELBOARD. CIRCUIT NUMBERS ARE FOR REFERENCE ONLY. EC TO CONFORM CIRCUIT NUMBERS IN FIELD.

LIGHTING CONTROL AND SEQUENCE OF OPERATION:

- GANG TOILETS ARE CONTROLLED VIA MANUAL WALL MOUNTED KEY SWITCH AND OCCUPANCY SENSORS. WALL SWITCHES CONSISTS OF "ON" AND "OFF". THE OCCUPANCY SENSORS SHALL HAVE THE AUTO ON - AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS IN THE DESIGNATED ZONE OFF AFTER 20 MINUTES WHEN THE BATHROOM IS VACANT. SELF CONTAINED BATTERY PACKS TO OVERRIDE ALL CONTROLS IN EVENT OF EMERGENCY.
- SINGLE TOILETS SHALL BE CONTROLLED VIA WALL MOUNTED VACANCY SENSOR. THE VACANCY SENSORS CONSISTS OF MANUAL "ON" AND "AUTO OFF". THE AUTO OFF FEATURE WHICH SHALL TURN ALL LIGHTS OFF AFTER 20 MINUTES WHEN THE BATHROOM IS VACANT. SELF CONTAINED BATTERY PACKS TO OVERRIDE ALL CONTROLS IN EVENT OF EMERGENCY.



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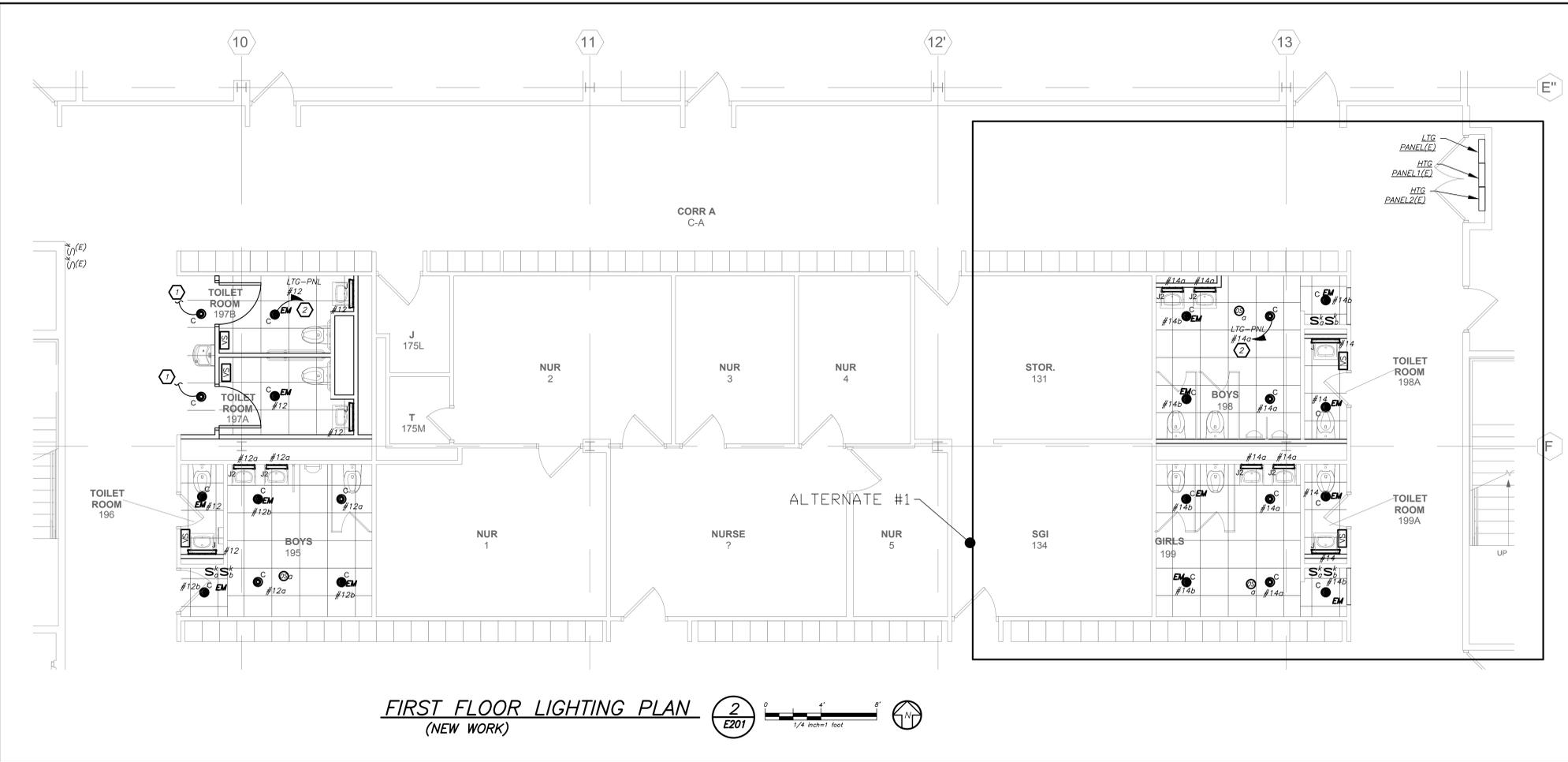
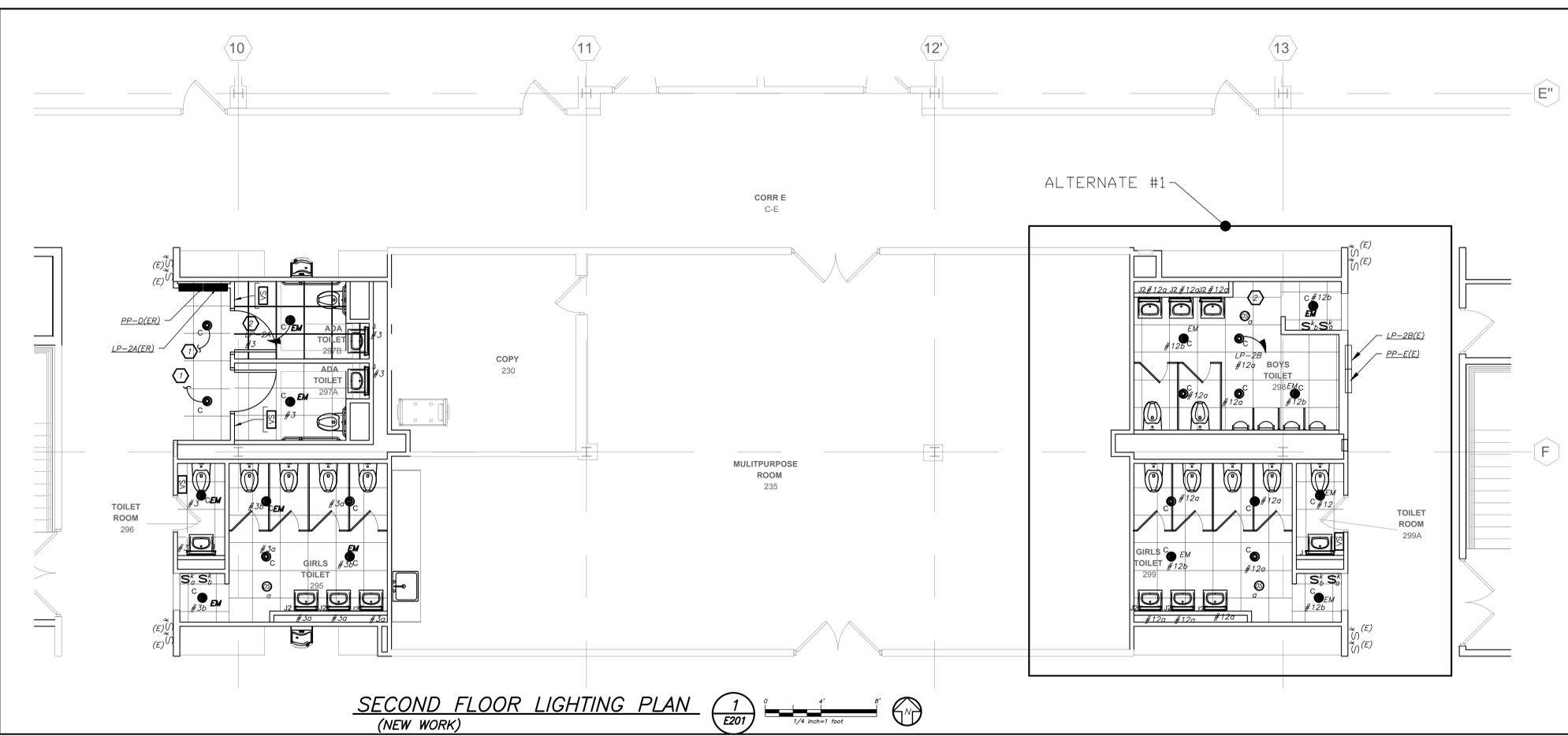
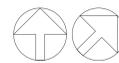
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3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	SED SUBMISSION
No.	Date	Issue

FIRST AND SECOND FLOOR LIGHTING PLANS

Job No.	2020-1051	Date	01/14/2021
Scale	AS NOTED	Drawn / Checked	BGA/BGA
Sheet Number	E201		



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PVMS TOILET ROOM ALTERATIONS

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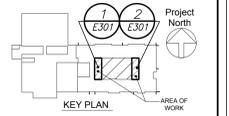
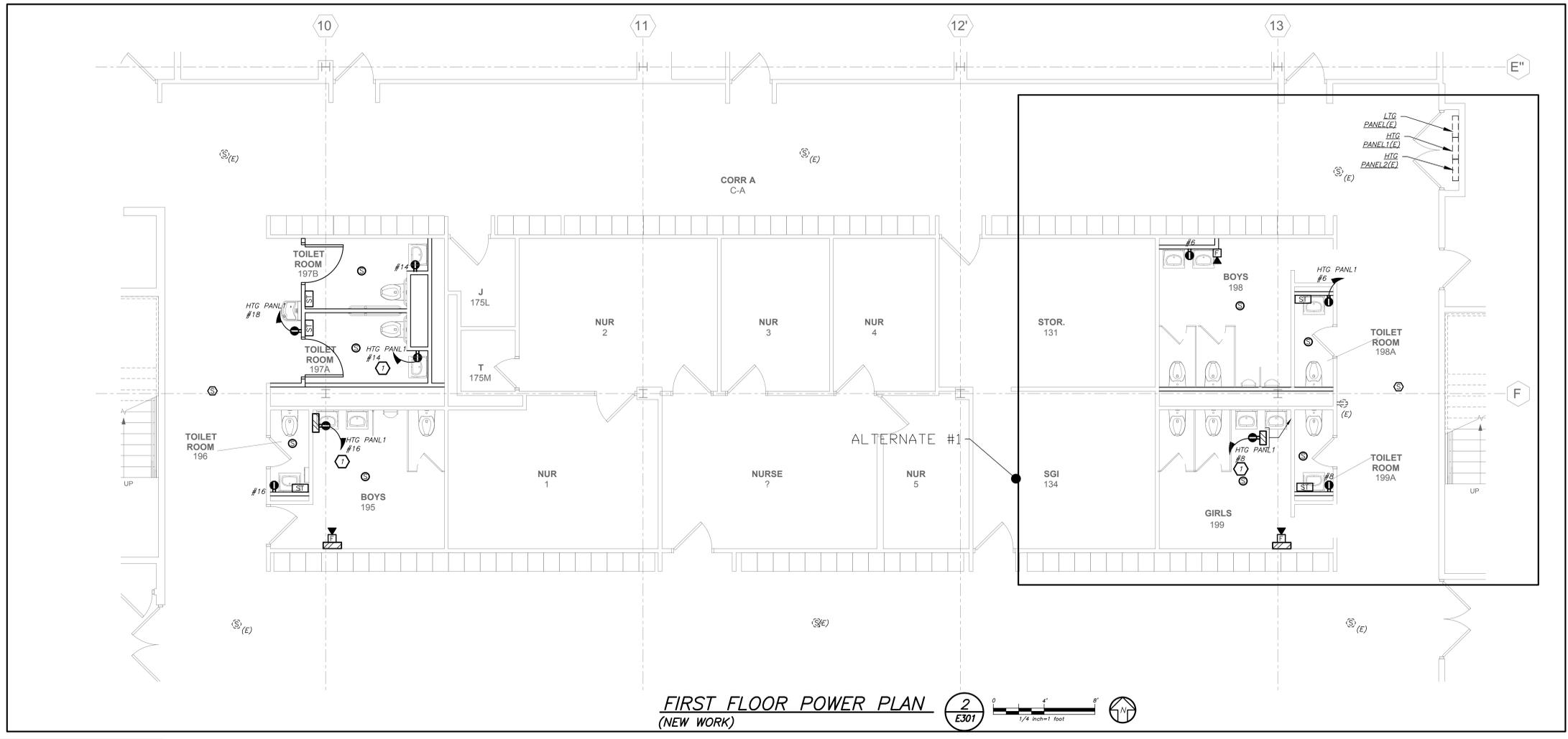
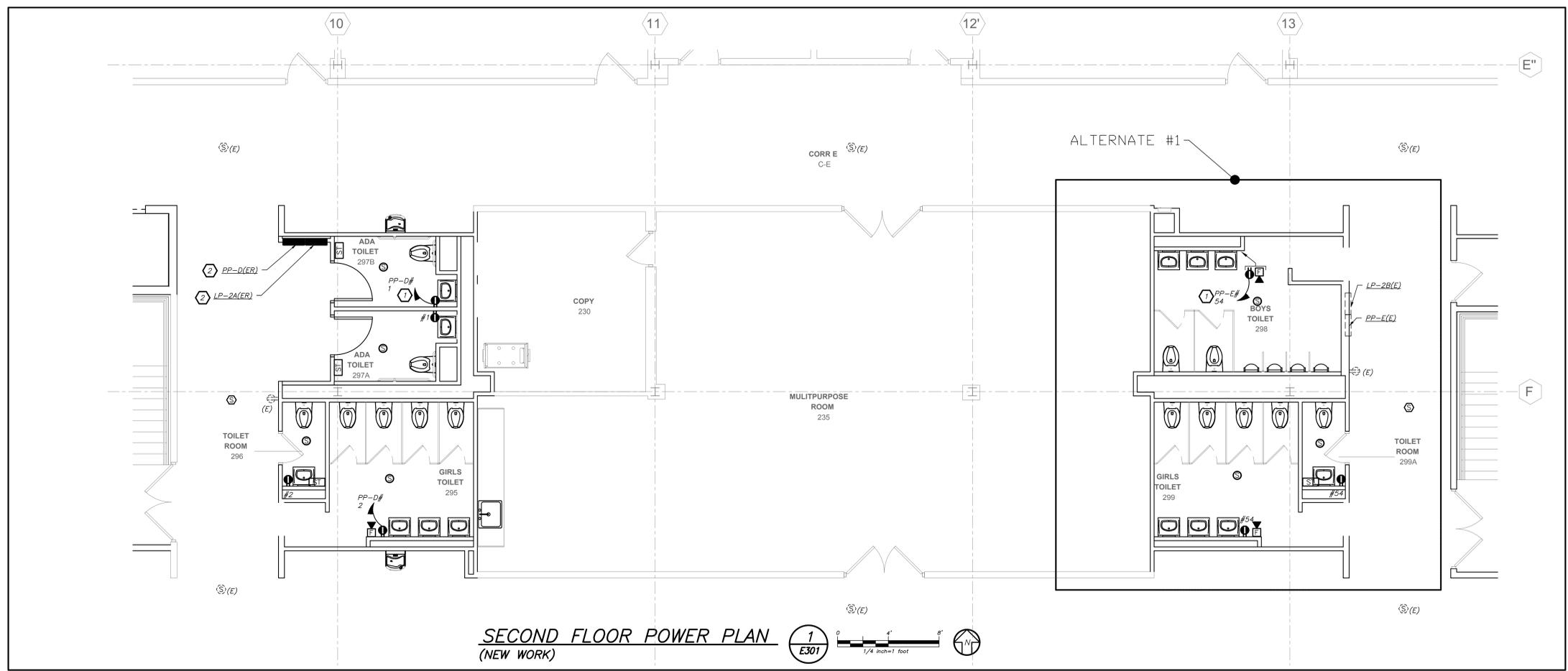
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NY SED PROJECT CONTROL NO.
48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS

- WORK NOTES:**
- 1 CIRCUIT NEW BRANCH POWER TO CIRCUIT BREAKER MADE AVAILABLE AFTER DEMO WORK. PROVIDE 2#12-1#12-3/4" C TO THE INDICATED PANEL BOARD.
 - 2 RELOCATE EXISTING PANELBOARD TO NEW LOCATION. EC TO UTILIZE EXISTING BREAKERS INTO THE NEW PANELBOARD. EXTEND ALL BRANCH POWER TO NEW LOCATION. PROVIDE ALL REQUIRED ACCESSORIES AS NEEDED FOR COMPLETE OPERATIONAL PANELBOARD.



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No.	Date	Issue
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1	02/01/21	SED SUBMISSION

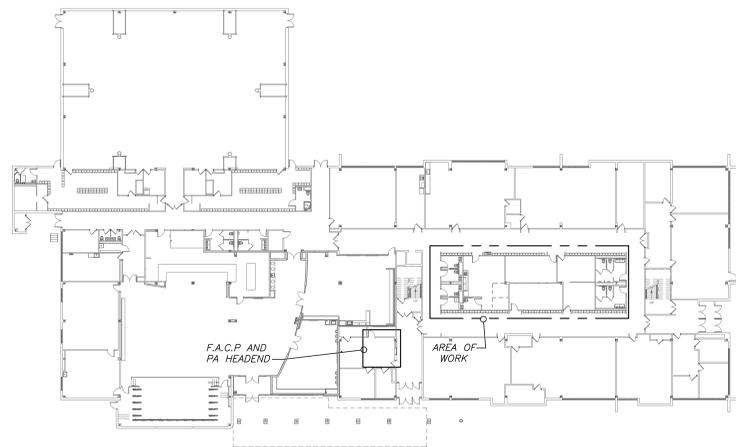
FIRST AND SECOND FLOOR POWER PLANS

Job No.	2020-1051	Date	01/14/2021
Scale	AS NOTED	Drawn / Checked	BGA/BGA
Sheet Number	E301		

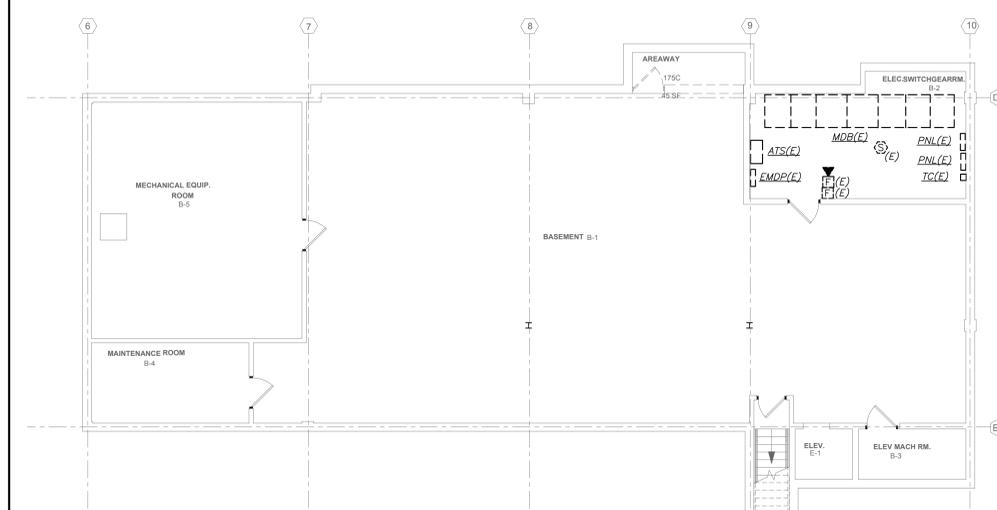
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LIGHTING FIXTURE SCHEDULE

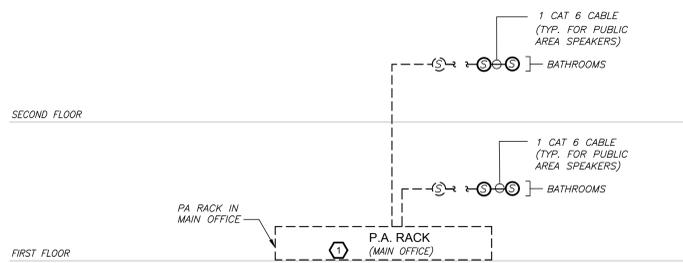
TYPE	MOUNTING	LAMPS	DESCRIPTION	MANUFACTURER & CAT.#
C	CEILING RECESSED MOUNTED	19 WATTS LED 120V	4" ROUND DOWNLIGHT, 1800 LUMEN OUTPUT, 3500K COLOR TEMP WIDE DISTRIBUTION, SEMI SPECULAR FINISH	MANUFACTURER: PRESCOLITE LTR-4RD-H-SL15L-DM1-120 LTR-4RD-T-SL-35K-8-WD-SS-WT
C-EM	CEILING RECESSED MOUNTED	19 WATTS LED 120V	SAME AS FIXTURE "C" EXCEPT WITH EMERGENCY BATTERY PACK.	MANUFACTURER: PRESCOLITE LTR-4RD-H-SL15L-DM1-120-EM LTR-4RD-T-SL-35K-8-WD-SS-WT
J	WALL SURFACE MOUNTED	8.4 WATTS LED 120V	24" HORIZONTAL WALL MOUNTED WET LOCATION LED 1181 LUMENS, 3500K COLOR TEMP OPAL ACRYLIC DIFFUSER WITH SATIN PEWTER FINISH. CUSTOM LENGTH.	MANUFACTURER: ULTRALIGHT MOD 9131-24HM-SP-DA-02-3500K
J2	WALL SURFACE MOUNTED	8.4 WATTS LED 120V	18" HORIZONTAL WALL MOUNTED WET LOCATION LED 1181 LUMENS, 3500K COLOR TEMP OPAL ACRYLIC DIFFUSER WITH SATIN PEWTER FINISH.	MANUFACTURER: ULTRALIGHT MOD 9131-18HM-SP-DA-02-3500K



FIRST FLOOR PLAN (EXISTING) 2 E501



BASEMENT PLAN (EXISTING) 1 E501



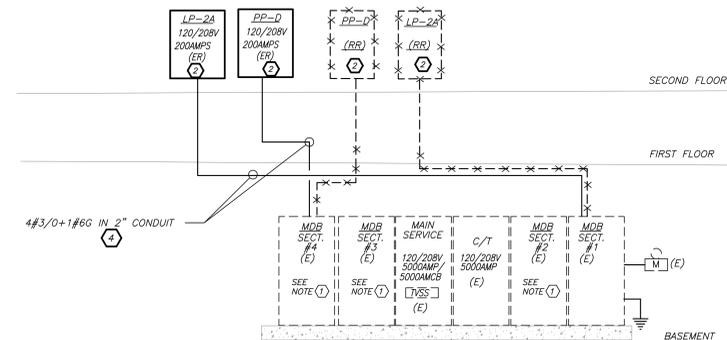
- GENERAL NOTES:**
- VERIFY EXACT QUANTITY AND LOCATION OF DEVICES ON PLAN DRAWINGS.
 - WIRING TYPES ARE SHOWN FOR REFERENCE ONLY. VERIFY EXACT WIRING REQUIREMENTS WITH MANUFACTURER.
 - ALL PROGRAMMING AND FINAL CONNECTIONS TO P.A. SYSTEM RACK SHALL BE BY SYSTEM MAINTENANCE CONTRACTOR. ALL COSTS ASSOCIATED WITH THIS SHALL BE BY ELECTRICAL CONTRACTOR.
 - SPEAKERS SHALL MATCH EXISTING TYPE. VERIFY WATTAGE TAP REQUIREMENTS IN FIELD.

- WORK NOTES:**
- PROVIDE NEW ZONE CARD, AMPLIFIER, ETC. AS REQUIRED FOR COMPLETE INSTALLATION. EXISTING SYSTEM IS BOGAN AND IS LOCATED IN THE MAIN OFFICE 138.

PUBLIC ADDRESS SYSTEM RISER 4 E501 N.T.S.

WORK NOTES:

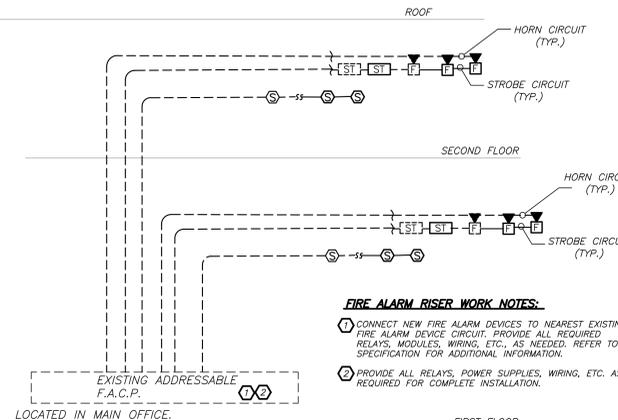
- EXISTING 120/208V, 5000 AMP, 3 PHASE, 4 WIRE DISTRIBUTION BOARD RATED FOR 100,000 AIC.
- RELOCATE EXISTING PANELBOARD TO NEW LOCATION AS SHOWN ON E301. EC TO PROVIDE ALL NEW INTERNAL COMPONENTS, NEW BACKBOX AND NEW COVER TO MATCH EXISTING. REFER TO PANEL SCHEDULES ON E601 FOR ADDITIONAL INFORMATION.
- EC TO REMOVE EXISTING FEEDERS BACK TO ITS SOURCE IN THE MAIN DISTRIBUTION BOARD. RE-USE SAME CIRCUIT BREAKER TO FEED THE RELOCATED PANELBOARD.
- PROVIDE NEW WIRING AND CONDUIT TO THE RELOCATED PANELBOARDS. PROVIDE ALL ACCESSORIES, PULLBOXES ETC AS NEEDED FOR THE COMPLETE FUNCTIONAL INSTALLATION.



PARTIAL POWER RISER DIAGRAM 3 E501 N.T.S.

FIRE ALARM RISER GENERAL NOTES:

- FIRE ALARM WIRING DIAGRAMS SHOWN ARE FOR GENERAL ARRANGEMENT ONLY. ELECTRICAL CONTRACTOR SHALL VERIFY AND OBTAIN POINT TO POINT WIRING DIAGRAM PRIOR TO INSTALLATION FROM MANUFACTURER.
- PERMITS AND APPROVALS NECESSARY FOR INSTALLATION OF THE WORK SHALL BE OBTAINED PRIOR TO THE COMMENCEMENT OF THE WORK. ALL PERMIT COSTS AND INSPECTION FEES SHALL BE INCLUDED AS PART OF THIS CONTRACT.
- IN AREAS WHERE DUST AND DIRT WILL BE AIRBORNE DURING DEMOLITION AND CONSTRUCTION THE CONTRACTOR SHALL PROVIDE PLASTIC WRAP OVER SMOKE DETECTORS AND THEN REMOVE ONCE SPACE IS CLEAN.
- UNLESS DIRECTED OTHERWISE BY FIRE ALARM SYSTEM MANUFACTURER FIRE ALARM DEVICE WIRING SHALL BE AS FOLLOWS (FOR BIDDING PURPOSES ONLY):
 HORN WIRING - #16 AWG TWISTED
 STROBE WIRING - #14 AWG TWISTED
 SIGNAL WIRING - #14 AWG TWISTED/SHELDDED
 THE WIRING SHALL HAVE THE FOLLOWING CHARACTERISTICS:
 A. A MINIMUM TEMPERATURE RATING OF 150 C
 B. A MINIMUM AVERAGE INSULATION THICKNESS OF 15 MILS
 C. A MINIMUM AVERAGE JACKET THICKNESS OF 25 MILS
 D. THE COLOR OF THE CABLE SHALL BE RED
 E. THE CABLE SHALL BE A TYPE FPLP (PLENUM TYPE) WHEN CONDUIT IS USED.
 F. THE CABLE SHALL BE VISIBLY MARKED EXTERNALLY THAT IT MEETS THE ABOVE REQUIREMENTS AND IS LISTED BY UL.
 CONFIRM WIRING TYPE AND QUANTITY WITH FIRE ALARM SYSTEM MANUFACTURER PRIOR TO PURCHASING.
- PROVIDE MC FIRE ALARM CABLE WITH RED STRIPE AS MANUFACTURED BY AFC SERIES 1800 WHEN CABLE IS CONCEALED OR ABOVE HUNG CEILING. WHEN FIRE ALARM CABLE IS RUN EXPOSED IN FINISHED AREAS, CABLE SHALL RUN IN WIREMOLD 1/2". WHEN FIRE ALARM CABLE IS RUN EXPOSED IN UNFINISHED AREAS, PROVIDE PLENUM RATED CABLE IN MIN. 3/4" CONDUIT.
- STROBES SHALL HAVE A MINIMUM LIGHT OUTPUT OF 75 CANDELA AND A FLASH RATE OF 1-3 HZ.
- WALL MOUNTED HORN/STROBE UNITS SHALL NOT HAVE ANY OTHER DEVICES OR APURTENANCES WITHIN 5 FEET OF THE DEVICE. THEY SHALL BE A MAXIMUM OF 80 INCHES ABOVE FLOOR OR 6" BELOW THE CEILING, WHICHEVER IS LOWER. DEVICES SHALL BE FLUSH MOUNTED IN ALL FINISHED AREAS. PROVIDE DOUBLE DEEP DEVICE BOX IN WALL.
- SHUTDOWN OF HVAC SYSTEM EQUIPMENT WITH SUPPLY AIR OF 2000 CFM OR GREATER, SEND SIGNAL TO BUILDING AUTOMATED TEMPERATURE CONTROL SYSTEM (ATC) INDICATING SHUTDOWN HAS OCCURRED. EQUIPMENT RESTART SHALL BE BY BUILDING ATC SYSTEM UPON FIRE ALARM RESET TO NORMAL MODE. RESTART OF EQUIPMENT SHALL BE SEQUENTIAL.
- AFTER THE SYSTEM IS COMPLETE, TEST ALL COMPONENTS IN ACCORDANCE WITH SEQUENCE OF OPERATION PRIOR TO FIRE DEPARTMENT INSPECTION.
- ALL PULL STATIONS SHALL BE MOUNTED 48" AFF AND PROVIDED WITH CLEAR PROTECTIVE LEAN COVER. COVER SHALL BE AS MANUFACTURED BY SAFETY TECHNOLOGY INTERNATIONAL INC. CAT#STI 1100 STOPPER II.
- ALL DEVICES SHALL BE SUPERVISED AS PER N.F.P.A. 72. PROVIDE END OF LINE RESISTORS AS REQUIRED PER INDIVIDUAL MANUFACTURER. PROVIDE LOAD RELAYS AS REQUIRED FOR PROPER OPERATION OF EQUIPMENT.
- VERIFY EXACT QUANTITY OF DEVICES WITH PLANS. COORDINATE F.A WORK WITH F.A VENDOR.



- FIRE ALARM RISER WORK NOTES:**
- CONNECT NEW FIRE ALARM DEVICES TO NEAREST EXISTING FIRE ALARM DEVICE CIRCUIT. PROVIDE ALL REQUIRED RELAYS, MODULES, WIRING, ETC. AS NEEDED. REFER TO SPECIFICATION FOR ADDITIONAL INFORMATION.
 - PROVIDE ALL RELAYS, POWER SUPPLIES, WIRING, ETC. AS REQUIRED FOR COMPLETE INSTALLATION.

PART FIRE ALARM RISER 5 E501

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS

PVMS TOILET ROOM ALTERATIONS

CAPITAL PROJECTS PHASE 2
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PUTNAM VALLEY, NY 10579

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KG+D . ARCHITECTS PC
 385 MAIN STREET MOUNT KISCO, NEW YORK, 10549
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NY SED PROJECT CONTROL NO.
48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS

Project No. E501

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03/15/21 CONSTRUCTION DOCUMENTS

02/01/21 SED SUBMISSION

01/14/2021

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Sheet Number

E501

Job No. 2020-1051

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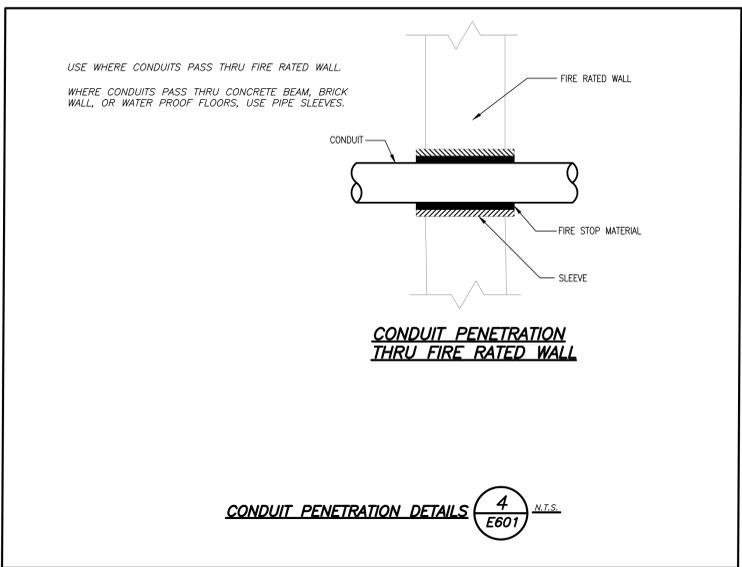
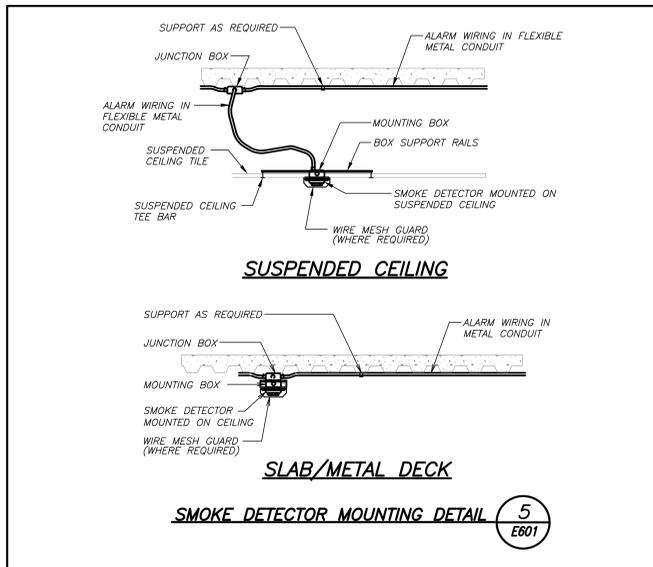
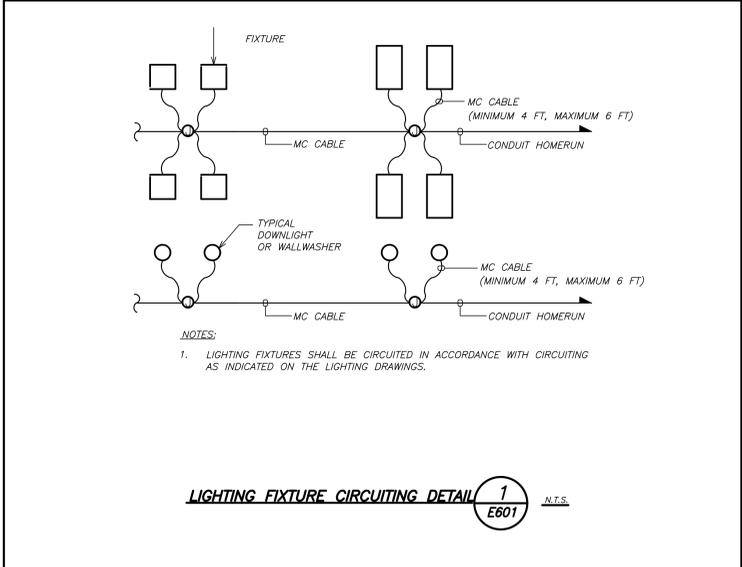
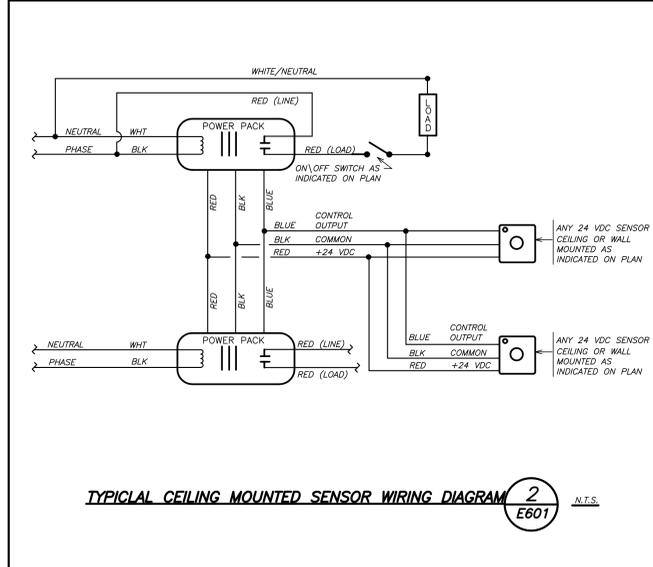
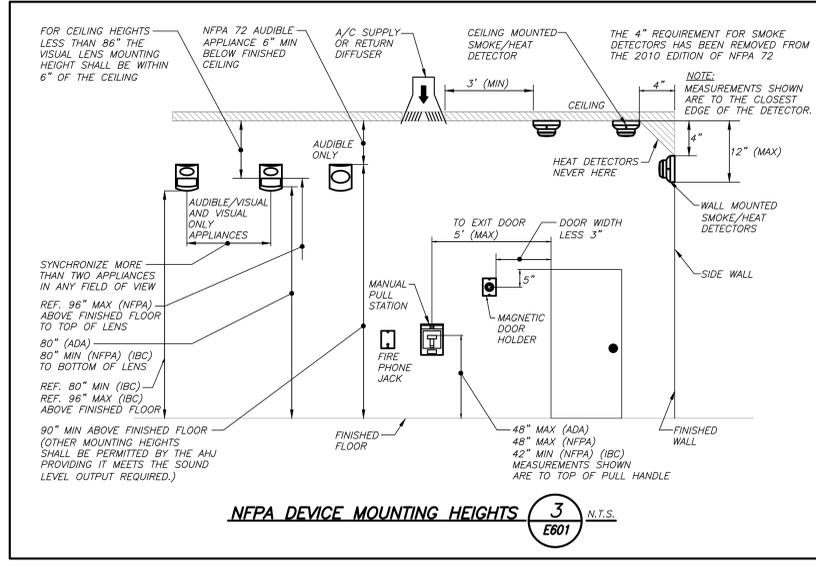
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NY SED PROJECT CONTROL NO.
48-05-03-04-0-004-016

CONSTRUCTION DOCUMENTS



RELOCATED ELECTRICAL PANEL SCHEDULE

PNL: PP-D (ER)
208Y/120, 3 PHASE, 4 WIRE
22 .000MIN A.I.C. SYM
NEUTRAL: 100%

CKT No.	TRIP (AMP)	LOAD	WIRE (IN.)	CND. (IN.)	KVA / PHASE			WIRE (IN.)	LOAD	TRIP (AMP)	CKT No.
					A	B	C				
1	20	GFI	2#12+1#12G	3/4	0.50				EXIST	30	2
3	20	GFI	2#12+1#12G	3/4	0.50				EXIST	2	4
5	20	SPARE							EXIST	30	6
7	20	SPARE							EXIST	30	8
9	20	SPARE							EXIST	30	10
11	3	SPARE							EXIST	2	12
13	20	EXISTING LOAD							EXIST	30	14
15	20	EXISTING LOAD							EXIST	2	16
17	20	EXISTING LOAD							EXIST	30	18
19	15	EXISTING LOAD	EXIST						EXIST	2	20
21	15	EXISTING LOAD	EXIST						EXIST	30	22
23	15	EXISTING LOAD	EXIST						EXIST	2	24
25	15	SPARE							EXIST	30	26
27	15	SPARE							EXIST	2	28
29	15	SPARE							EXIST	30	30
31	30	EXISTING LOAD	EXIST						EXIST	2	32
33	30	EXISTING LOAD	EXIST						EXIST	30	34
35	3	SPARE							EXIST	2	36
37	20	EXISTING LOAD							EXIST	30	38
39	20	SPARE							SPARE	2	40
41	20	SPARE							SPACE	-	42
43	-	SPACE							SPACE	-	44
45	-	SPACE							SPACE	-	46
47	-	SPACE							SPACE	-	48
49	-	SPACE							SPACE	-	50
51	-	SPACE							SPACE	-	52
53	-	SPACE							SPACE	-	54

SUBTOTALS: 0.50 0.50 0.00 0.00 0.00 0.00 0.00

TOTAL LOADS: 0.5 KVA PHASE A, 0.5 KVA PHASE B, 0.0 KVA PHASE C

TOTAL CONN. LOAD: 1.0 KVA, 3.0 A

TOTAL DEMAND LOAD: 1.0 KVA, 3.0 A

TOTAL: 1.00 KVA

RELOCATED ELECTRICAL PANEL SCHEDULE

PNL: LP-2A(ER)
208Y/120, 3 PHASE, 4 WIRE
22 .000MIN A.I.C. SYM
NEUTRAL: 100%

CKT No.	TRIP (AMP)	LOAD	WIRE (IN.)	CND. (IN.)	KVA / PHASE			WIRE (IN.)	LOAD	TRIP (AMP)	CKT No.	
					A	B	C					
1	20	EXIST LOAD	EXIST	-	-	-	-	-	SPARE	20	2	
3	20	LIGHTING	2#12+1#12G	3/4	0.80				EXIST	EXIST LOAD	20	4
5	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	6
7	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	8
9	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	10
11	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	12
13	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	14
15	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	16
17	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	18
19	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	20
21	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	22
23	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	24
25	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	26
27	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	28
29	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	30
31	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	32
33	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	34
35	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	36
37	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	38
39	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	40
41	20	EXIST LOAD	EXIST						EXIST	EXIST LOAD	20	42

SUBTOTALS: 0.00 0.00 0.00 0.00 0.00 0.00 0.00

TOTAL LOADS: 0.0 KVA PHASE A, 0.8 KVA PHASE B, 0.0 KVA PHASE C

TOTAL CONN. LOAD: 0.8 KVA, 2.0 A

TOTAL DEMAND LOAD: 0.8 KVA, 2.0 A

LIGHTING: 0.80 KVA

RECEPTACLE: 0.00 KVA

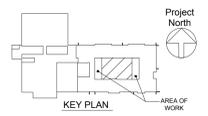
KITCHEN: 0.00 KVA

MOTOR: 0.00 KVA

POWER: 0.00 KVA

TOTAL: 0.80 KVA

BEFORE FABRICATION THIS CONTRACTOR SHALL VERIFY ALL MEASUREMENTS AND CONDITIONS ON JOB AND COORDINATE HIS WORK WITH THE WORK OF ALL OTHER CONTRACTORS



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No.	Date	Issue
3	03/15/21	CONSTRUCTION DOCUMENTS
1	02/01/21	SED SUBMISSION

Sheet Title

SCHEDULES AND DETAILS

Job No. 2020-1051 Date 01/14/2021

Scale AS NOTED Drawn / Checked BGA/BGA

Sheet Number

E601