ARCHITECT

KSS ARCHITECTS

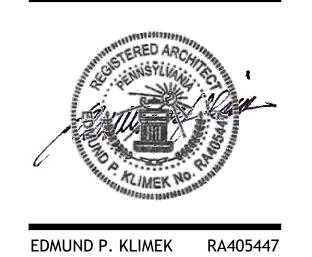
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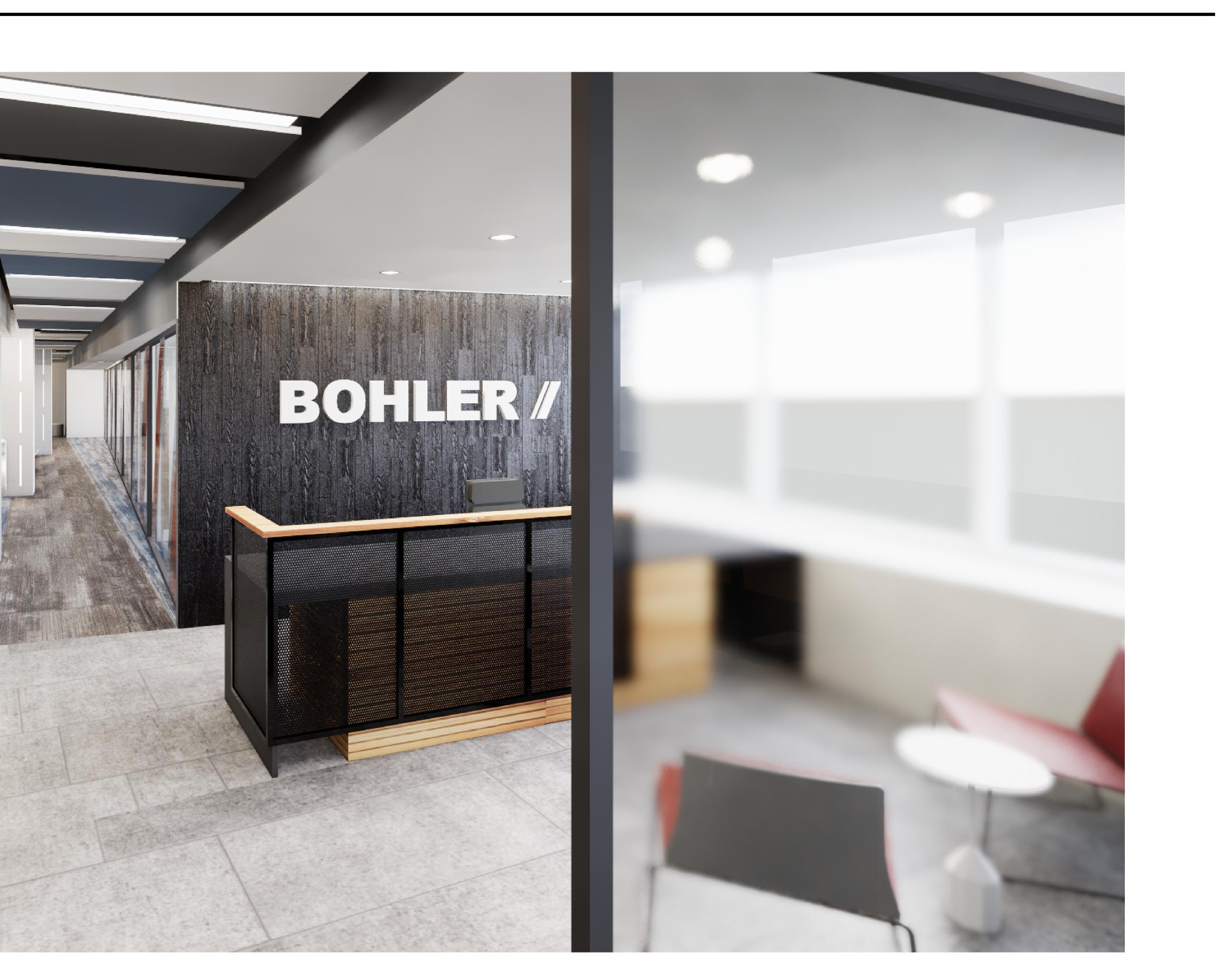
OWNER
BOHLER ENGINEERING

1515 MARKET ST. SUITE 900 PHILADELPHIA, PA 1902 MEP

THE ROCKBROOK GROUP

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BOHLER PHL

9TH FLOOR TENANT IMPROVMENTS

BOHLER ENGINEERING 1515 MARKET STREET PHILADELPHIA, PA, 1902 ISSUE FOR PERMIT

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Project N&??²⁹ Issued^{9,5/2021} COVER SHEET

G000

ARRDEVIATIONS

ABBREVIA [*]	<u> TIONS</u>		
	AFF AD		KP LAM
COUSTICAL CEILING BOARD	ACB	LEAD COATED COPPER	LAV LCC
DHESIVE	ADH	LEFT HAND	L LH LG
DJUSTABLE NR CONDITIONING	ADJUST AC	LIGHTING LIGHTWEIGHT	LTG LTWT
LUMINUM	ALUM	LONG	LR LNG LVR
NGLE	L	LOW POINT	LP MACH
RCHITECT, ARCHITECTURAL	ARCH	MANUFACTURER	MAINT MFR
UTOMATIC		MASONRY	MB MAS MO
BALANCE BALLED & BAGGED	BAL B&B	MATERIAL MECHANICAL	MATL MECH
SASEMENT	BSMT	METAL	MEMB MTL MCP
BEARING BEDROOM	BRG BR	MEZZANINE MINIMUM	MEZZ MIN
BEVELED	BTWN BEV BIT	MODIFIED BITUMINOUS	MISC MOD BIT MLDG
BLOCK	BLK BLKG	MOUNTED	MTD MVBL
BY OTHERS	BD BO BOT,B	MULTIPLE	MULL MULT NAT
SOTTOM OF CURB SOTTOM OF STEEL	BOC BOS	NOMINAL	NOM NID
BRICK	BRKT BRK BC	NOT IN CONTACT	N NIC NTS
BUILDING BUILT-UP ROOFING	BLDG BUR CAB	NUMBER OFFICE	NOM OFF
CABINET CARPET CASING BEAD CHALK BOARD	CAB CPT	OPENING	OC OPNG OPP
CHALK BOARD CAST IRON	CASING BD CB CI	OUNCE OUTSIDE DIAMETER	OZ OUT DIA
CEILING CEMENT, CEMENTITIOUS	01.0	OVEREL OVALER AND	OD OA
EMENT PLASTER ENTER ENTER LINE	CEM.PLAS CTR CLG	PAINTED PAIR	OH PTD PR
CERAMIC TILE CHANNEL	CT CH	PANEL PARTITION	PNL PTN
CLEAR, CLEARANCE CLEAR TEMPERED PLATE GLASS CLOSET	CLR CTP CLOS	PAVEMENT PERFORATED	PART BD PVMT PERF
COLUMN COLD ROLLED CHANNEL	COL CRC	PHILLIP'S HEAD SCREW PHOTOVOLTAIC PLANT PLATE PLASTER	PHS PV
COLD FORMED METAL FRAMING COMPOSITE COMPRESSIBLE CONCRETE	COMP COMPR	PLANI PLATE PLASTER	PLI PL PLAS
CONCRETE CONCRETE MASONRY UNIT	CONC CMU	PLASTIC LAMINATE PLYWOOD	PLAM PLYWD
CNICTOLICTION	CONCT	POUNDS PER SQUARE INCH	PSF PSI PC
	CONTR CJ	PRECAST PRESSURE PRESSURE TREATED PROTECTION QUARRY TILE	PRES PT, PRTD
CORRIDOR COUNTER FLASHING	CORR CTR FLASH'G	QUARRY TILE RADIUS	QT R, RAD
CUBIC FEFT	CF	RAIN WATER LEADER	RWC RWL REC
DEPARTMENT DETAIL	DEPT	RECTANGULAR	RECT REF
DIAMETER	DIAG DIA DIFF	REINFORCING	REFR REINF REBAR
DIMENSION DISPENSER	DIM DISP	REMOVABLE REQUIRED	REM REQD
OOOR	DIV DR DBL	RIGHT	REV RT RH
OOWN DRAWING	DWG	ROOF DRAIN	R RD
	F	ROOM	RFG RM RO
ELECTRIC, ELECTRICAL ELECTRIC WATER COOLER	ELEC EWC		
ELEVATOR	EL ELEV EMERG	RUBBER BASE RUBBER NAILER FASTENING STRIP SANITARY	RNFS SAN
NCLOSURE NTRANCE	ENCL ENTR	SCHEDULE SCORED JOINT	SCHED SCD JT
OUDMENT	EQ EQUIP EXH	SEALED SECTION SHEET	SLD SECT SHT
XISTING XPANSION JOINT	EXH EXIST EJ EXP	SOFTWOOD	SIM SFTWD SC
		SOUND ATTENUATION BLANKET SOUND TRANSMISSION	SAB
	FT FIB	CLASSIFICATION SOUTH	STC S SP
ILLER PANEL INISH	FP FIN	SPECIFICATION SQUARE	SPEC SQ
INISH TO FINISH IRE EXTINGUISHER CABINET IRE RETARDANT TREATED	FTF FEC ETD	STANDARD	SQ FT STD STL
LOOR	FL	STAINLESS STEEL STORAGE	SST STOR
OOTING	FLUOR FTG FDN	STRAIGHT	ST STR STRUC
RAME ULL SIZE	FR FS	SUBFLOOR	STC SUBFL
TURNISH TURRING BAGE, GUAGE	FURN FUR GA	SUSPENDED	SURF SUSP SW
GALLON GALVANIZED	GAL GALV	SYSTEM TACKBOARD	SYS, SYST TB
	GL	TERRAZZO	TEMP TER TEMP
GLUE LAMINATED	GLU LAM	THRESHOLD	THERM THRESH T & G
GROUND	GND	TOP OF BEAM TOP OF CURB	TOB TC
IAND	HND	TOP OF STEEL	TW TOS T
IANDRAIL IARDBOARD	HNDRL HDBD	TREATED TYPICAL	TRTD TYP
	HD	UTILITY	UNFIN UTIL UON
HEATING, VENTILATING AND A/C	HVAC H	VALUE VENEER	VAL VEN
IIGHWAY	HPT HWY HC	VERIFY IN FIELD	VENT VIF VERT
HOLLOW METAL HOLLOW STRUCTURAL SECTIONS	HM HSS	VINYL BASE VINYL COMPOSITION TILE	VB VCT
IORSEPOWER	HP HR	WAINSCOT WATER CLOSET	VOL WA WC
HYDRANT NCHES	HYD IN	WALL COVERING WATERPROOF	W COV WP
NSIDE DIAMETER NSULATION	ID INSUL	WEIGHT WELDED WIRE FABRIC	WR WT WWF
NTERIOR NVERT	INT INV	WEST WIDE FLANGE	W WF WDW
OINT ANITOR CLOSET	JT JC	WITH WITHOUT	W/ W/O
(ITCHEN	KD KIT KO		WD YD

KNOCKOUT

GENERAL NOTES

1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE CODES, ALL LOCAL, STATE AND FEDERAL REGULATIONS, AND IN A PROFESSIONAL WORKMAN LIKE

2. CONTRACTORS AND THEIR STAFF ARE CONSIDERED BY THE OWNER AND ARCHITECT, THROUGHOUT THE PREPARATION OF DOCUMENTS AND THE CONSTRUCTION SEQUENCE, TO BE KNOWLEDGEABLE PROFESSIONALS SKILLED IN THEIR TRADE, AND THAT THEY

ALONG WITH THE ARCHITECT SHALL ENDEAVOR TO PRODUCE A QUALITY PRODUCT. 3. VERIFY ALL DIMENSIONS AND CONDITIONS AT THE PROJECT SITE AFFECTING THE WORK DESCRIBED ON THE DRAWINGS AND IN THE SPECIFICATIONS. BRING TO THE ATTENTION OF THE ARCHITECT ANY DISCREPANCIES WHICH MAY ALTER OR IMPEDE THE ORIGINAL OR INTENDED DESIGN.

4. OBTAIN, FILE AND PAY FEES FOR ALL REQUIRED PERMITS, INSPECTIONS, AND CERTIFICATES.

5. PROVIDE ALL NECESSARY DEMOLITION OR REMOVAL OF EXISTING WORK AS REQUIRED IN CONNECTION WITH THIS PROJECT, INCLUDING SHORING, BRACING, ETC. AND LEGALLY REMOVE UNWANTED MATERIAL AND DEBRIS FROM THE SITE. PROVIDE ADEQUATE BARRICADES AND OTHER TEMPORARY PROTECTION TO PREVENT INJURY TO PERSONS. 6. DO NOT SCALE THE DRAWINGS.

GRAPHIC SYMBOLS

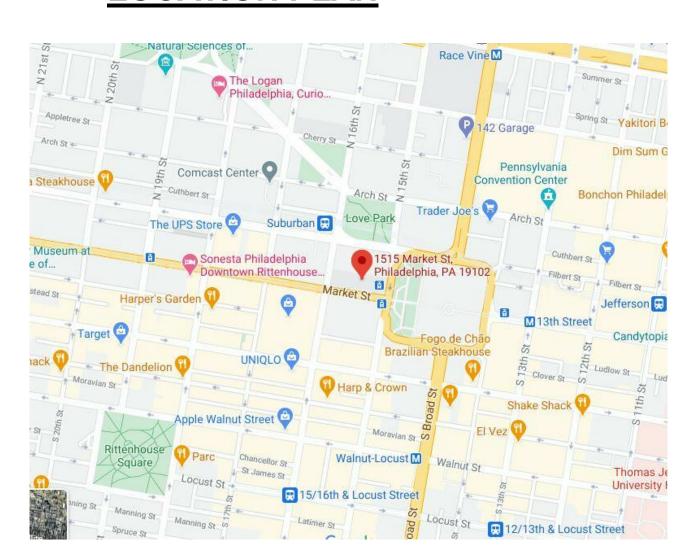
MATERIAL SYMBOLS

MATERIAL STRIL	OCLO		
EARTH		RIGID INSULATION	
POROUS FILL		ROUGH WOOD CONTINUOUS	
CONCRETE MASONRY UNIT		ROUGH WOOD INTERMITTENT	
BRICK		FINISHED WOOD	
CONCRETE	42 4 4 4	INSULATED METAL PANEL	
CAST STONE		GROUT	
STEEL		BATT INSULATION	
ALUMINIUM		GYPSUM WALLBOARD	
PLYWOOD		NOT IN SCOPE	

ANNOTATION SYMBOLS

ROOM TAG	oom name	SECTION	SIM A101
DOOR TAG	101	ELEVATION	1 SIM
CEILING HEIGHT TAG	9'-7" A.F.F.		A101
PARTITION TYPE TAG	P1	DETAIL OR ENLARGED PLAN CALLOUT	SIM A101
WINDOW TAG	W11a	ELEVATION — DATUM	NAME
PLUMBING TAG	$\langle \frac{TA}{1} \rangle$	REVISION	
EQUIPMENT	1i	CLOUD	1\
TAG		GRID LINE	0

LOCATION PLAN



CODE NOTES

PROJECT IS A RENOVATION OF A TENANT SPACE LOCATED ON THE 9TH FLOOR OF 1515 MARKER STREET, PHILADELPHIA PA 19103. SCOPE

APPLICABLE CODES - PRINCETON, NJ: PHILADELPHIA ADMINISTRATIVE CODE

OF WORK INCLUDES INTERIOR FIT OUT ONLY.

- 2018 INTERNATIONAL BUILDING CODE 2017 ICC A117.1
- 2018 INTERNATIONAL MECHANICAL CODE 2018 INTERNATIONAL EXISTING BUILDING CODE
- 2017 INTERNATIONAL ELECTRICAL CODE (PER 2018 IBC) 2018 INTERNATIONAL PERFORMANCE BUILDING CODE
- 2018 INTERNATIONAL ENERGY CONSERVATION CODE 2004 PHILADELPHIA PLUMBING CODE 2009 INTERNATIONAL FIRE CODE AS MODIFIED BY THE PHILADELPHIA FIRE CODE
- 2018 INTERNATIONAL FUEL GAS CODE

TOTAL AREA OF RENOVATION: 9,012 SQ FT

FLOOR		AREA	
9TH	EXISTING	6,605 SQ FT	
9TH	NEW SCOPE	2,407 SQ FT	

INTERNATIONAL BUILDING CODE (2018):

803.13: Minimum flame spread of C for sprinklered buildings used for business occupancy (Corridors and enclosed rooms)

907.2: Manual fire alarm pull boxes are not required for buildings that are fully sprinklered (Exception

1004: Occupant load is based on Table 1004.5 at one person per 150 gross sq. ft. for business use: Concentrated business area uses (1004.6) designer to provided information to code official based on the actual occupant load for anticipated areas. In no case should those numbers be less than 50 sf per

1006.2.1: Common path of travel shall not exceed 100 ft for business use fully sprinklered building. 1017.2: Exits shall be located in each story such that the maximum length of exit travel (to stair door) shall be less than 300 feet for a fully sprinklered building.

1020.4: Dead end corridors length can be increased from 20'-0" to 50'-0" in a sprinkered building.

1020.1: Corridor ratings can be reduced from 1 hr to 0 hrs in a sprinklered building.

1020.5: Corridors shall not serve as supply, return, exhaust, relief or ventilation air ducts except (1) use of corridor as a source of makeup air for exhaust systems in rooms that open directly onto such corridors. including toilet rooms, bathrooms, dressing rooms provided that each such corridor is directly supplied with outdoor air at a rate greater than the rate of makeup air taken from the corridors.

1020.5.1 Corridor ceiling. Use of the space between the corridor ceiling and the floor or roof structure above as a return air plenum is permitted for one or more of the following conditions: 1. The corridor is not required to be of fire-resistance-rated construction;

<u>Use and Occupancy Classification:</u> Business Group B (No change of occupancy)

Construction Type: Existing building is Type IB

Length of Exit Travel: 300'

Automatic Sprinkler Systems: Existing building is fully sprinklered with standpipes with fire dept connection and hose connections at

Occupant Load: Use Group Business 9,012 1/150

Dead End Corridor: Shall not exceed 50' with sprinkler system

Interior Finish Requirements 5:23: (W/ SPRINKLER SYSTEM) VERTICAL EXITS AND PASSAGEWAYS EXIT ACCESS ROOMS OR ENCLOSED SPACES

<u>Capacity of Egress Components:</u> (1005.1) REFER TO FLOOR PLANS FOR ALL CORRIDOR AND AISLE WIDTHS (1020.0) CORRIDORS

(1020.1) CORRIDOR FIRE RESISTANCE RATING 0 HOUR W/ AUTOMATIC SPRINKLER SYSTEM (1020.2) CORRIDOR WIDTH: MINIMUM 44" WIDE 1020.4) DEAD ENDS: MAX LENGTH OF 50' (USE B W/ AUTOMATIC SPRINKLER SYSTEM)

Interior Finish Summary:

MINIMUM

MATERIAL	MANUFACTURER	RATING	REMAR
PLASTIC LAMINATE 1, 3	WILSONART	CLASS A	NOTE 1
PLASTIC LAMINATE 2	FORMICA	CLASS A	NOTE 1
SOLID SURFACE 1	DUPONT CORIAN	CLASS 1	NOTE 1
PORCELAIN TILE	STONE SOURCE	CLASS 1	NOTE 2
WALL TILE 1	STONE SOURCE	CLASS 1	NOTE 1
RUBBER BASE	JOHNSONITE	CLASS 1	NOTE 1
CARPET 1, 2, 3	MILLIKEN	CLASS 1	NOTE 1
WOOD CLADDING	RESAWN TIMBER	CLASS 1	NOTE 1
PAINT	SHERWIN WILLIAMS	CLASS A	NOTE 1
METAL	MCNICHOLS	CLASS A	NOTE 1
COMPRESSED PAPER	PAPER STONE	CLASS 1	NOTE 1

1. MEETS OR EXCEEDS CODE REQUIREMENTS AS SET FORTH IN THE IBC 2015 TABLE 803.11 2. MEETS OR EXCEEDS SLIP RESISTANCE REQUIREMENTS OF .5

DRAWING LIST

INTERIOR ELEVATIONS

DOOR SCHEDULE & WINDOW TYPES

MILLWORK DETAILS

LEVEL 9 FINISH PLAN

A801

GENERAL		MECHANICAL			
G000	COVER SHEET	M001	COVER SHEET	PLUMBING	
G001	DRAWING INDEX/CODES	M109	PARTIAL NINTH FLOOR PLAN - DEMOLITION	P001	COVER SHEET
G002	GENERAL CODE COMPLIANCE & ALTERNATES	M209	PARTIAL NINTH FLOOR PLAN - NEW WORK	P109	PARTIAL 9 TH FLOOR PLAN – DEMOLITIC
G003	SHEET SPECIFICATIONS	M901	DETAILS AND SPECIFICATIONS	P209	PARTIAL 9 TH FLOOR PLAN – NEW WOR
G011	LIFE SAFETY PLAN			P501	RISER DIAGRAMS
DEMOLITION		ELECTRICAL		P601	DETAILS
AD101	LEVEL 9 DEMOLITION PLAN	E001	COVER SHEET	P701	SCHEDULES
AD201	LEVEL 9 DEMOLITION RCP	E002	GENERAL NOTES	P901	SPECIFICATIONS
ARCHITECTURAL	-	E109	PARTIAL 9 TH FLOOR PLAN – DEMOLITION		
A001	PARTITION TYPES	E209	PARTIAL 9 TH FLOOR PLAN – LIGHTING	FIRE PROTE	CTION
A101	LEVEL 9 CONSTRUCTION PLAN	E309	PARTIAL 9 TH FLOOR PLAN – POWER	FP001	COVER SHEET
A161	LEVEL 9 POWER/DATA PLAN	E409	PARTIAL 9 TH FLOOR PLAN – HVAC POWER	FP002	PARTIAL 9TH FL PLAN AND DETAILS
A201	LEVEL 9 REFLECTED CEILING PLAN	E500	SINGLE LINE DIAGRAMS		
A210	CEILING & INTERIOR DETAILS	E601	SCHEDULES		

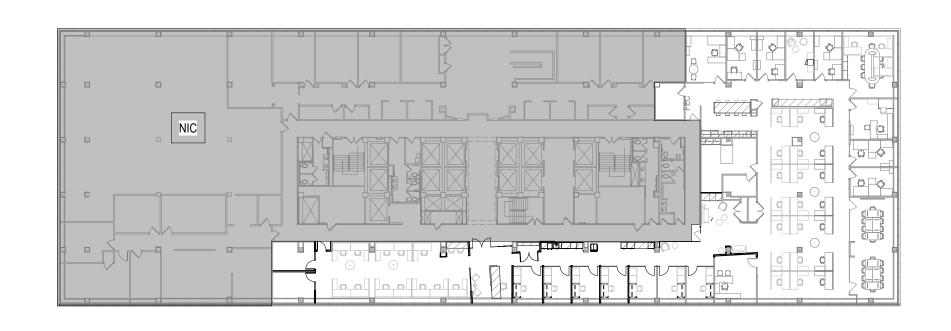
PARTIAL 9TH FLOOR PLAN – FIRE ALARM

DETAILS

DETAILS

SPECIFICATIONS

SCOPE OF WORK



E700

E701

E809

E901

LEVEL 9 SCOPE OF WORK



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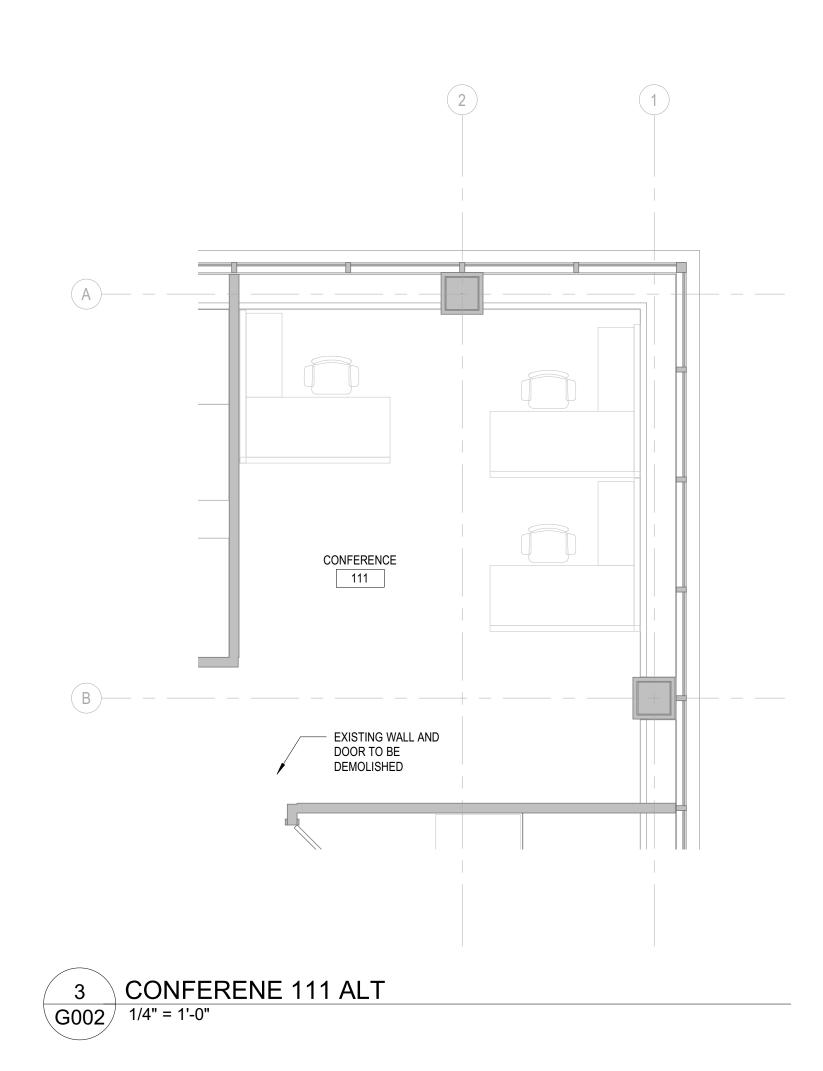
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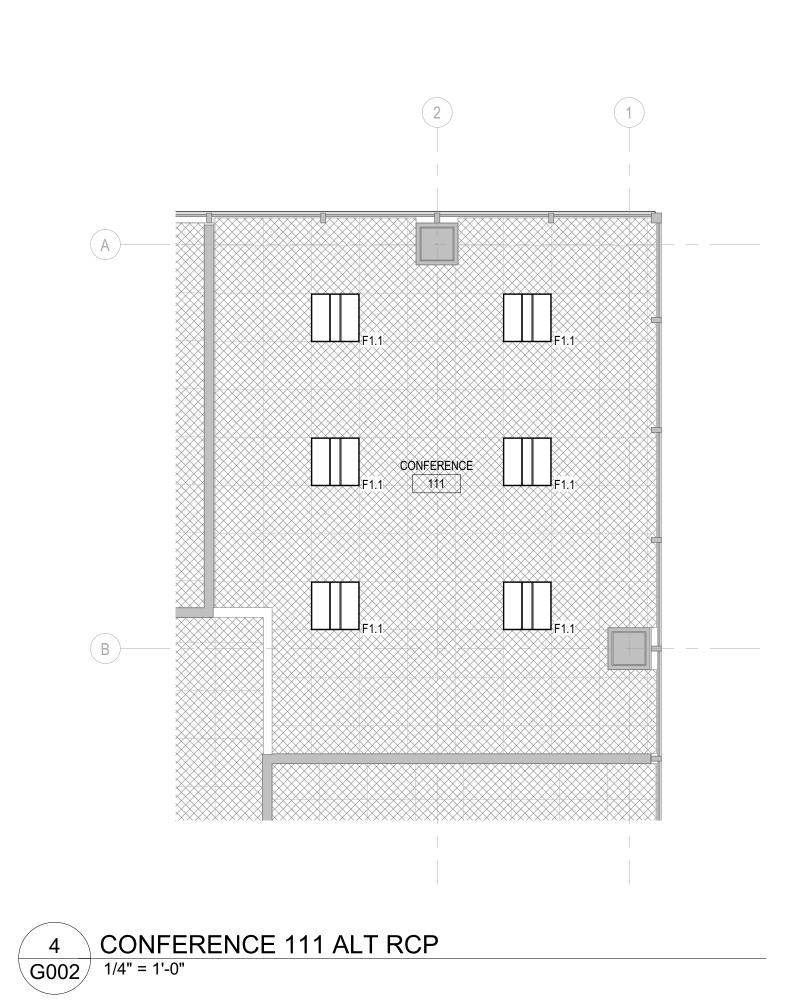
Princeton, NJ 08542 t: 609.921.1131

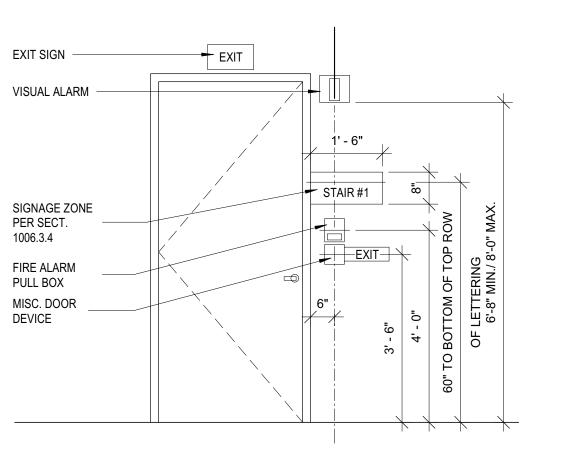
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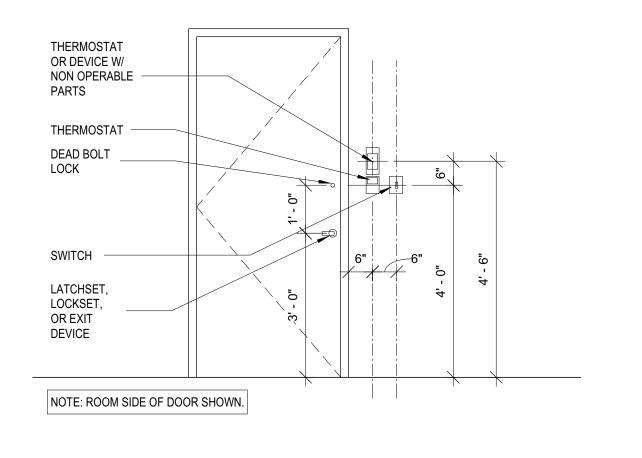
Project Nd??729 Issued:/5/2021 **DRAWING** INDEX/CODES

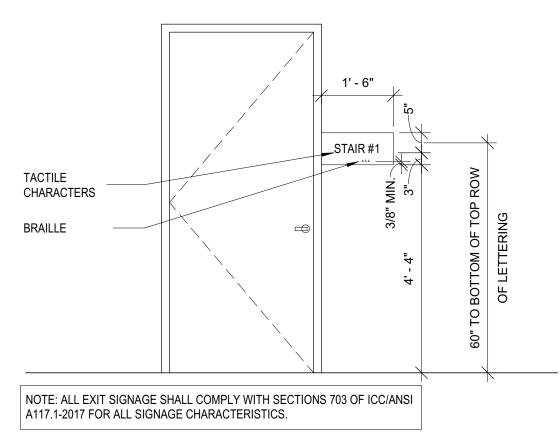
G001

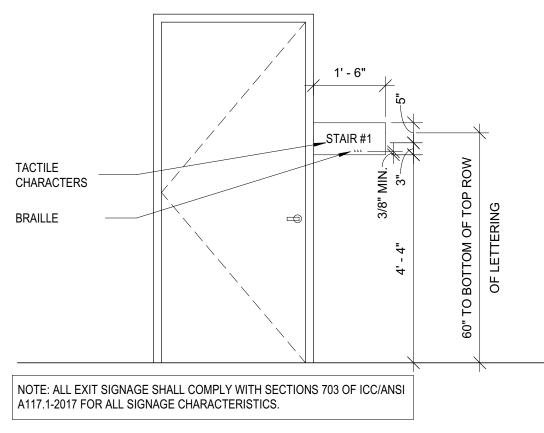








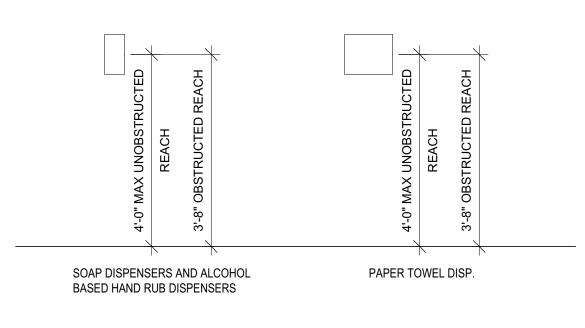


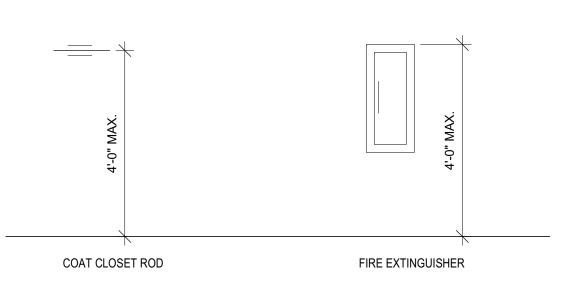


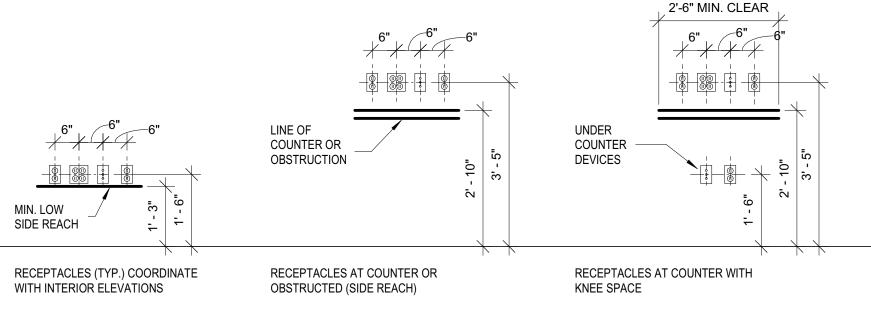
TYPICAL MOUNTING HEIGHTS @ DOORS

TYPICAL MOUNTING HEIGHTS @ EXIT DOORS

TYPICAL MOUNTING HEIGHTS @ DOORS

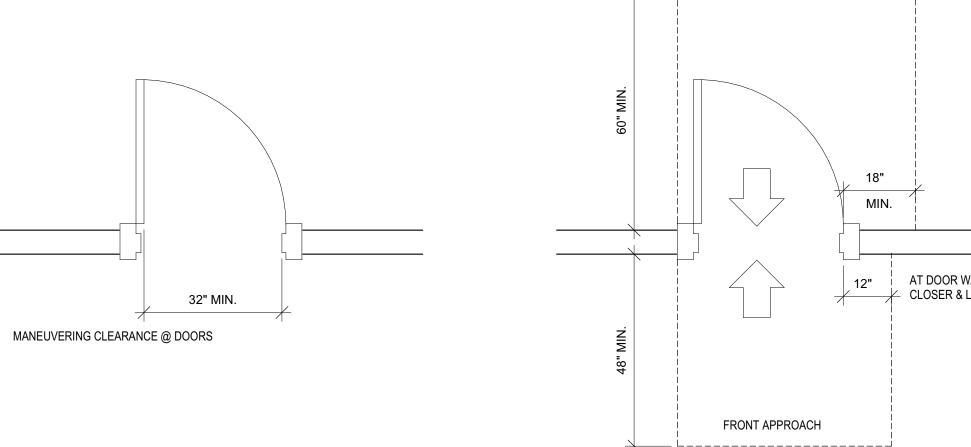


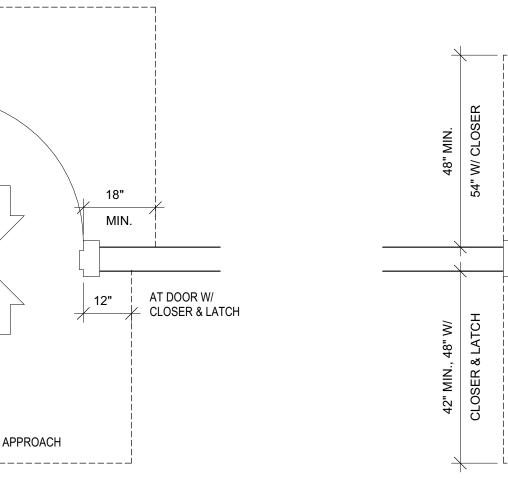




TYPICAL MOUNTING HEIGHTS- DISPENSERS TYPICAL MOUNTING HEIGHTS- MISC.

TYPICAL MOUNTING HEIGHTS- DEVICES



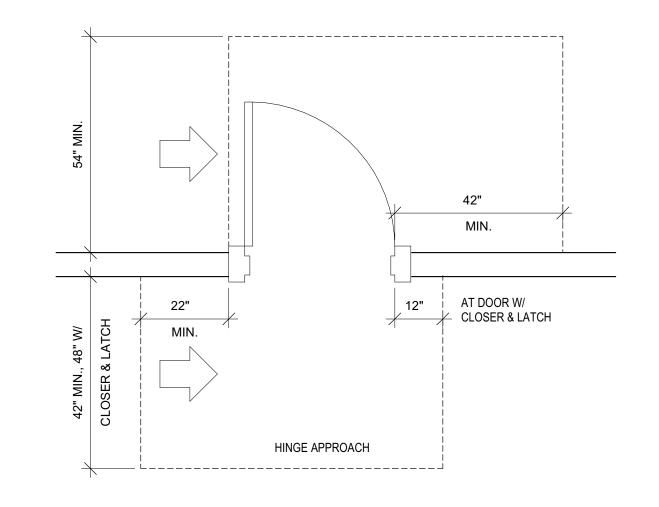


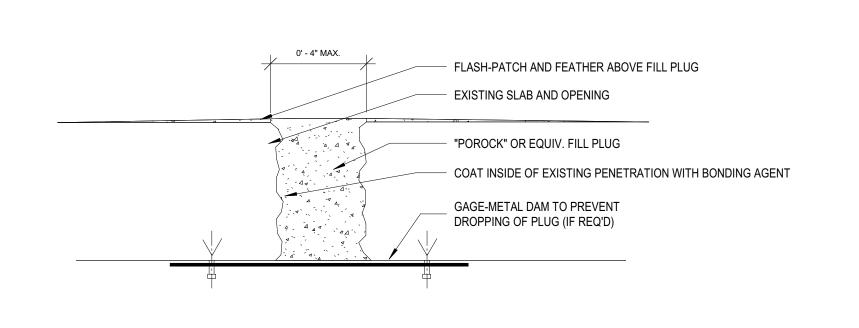
LATCH APPROACH

DOOR CLEARANCE

DOOR CLEARANCE- FRONT APPROACH

DOOR CLEARANCE- LATCH APPROACH





DOOR CLEARANCE- HINGE APPROACH

INFILL SLAB DETAIL



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Project Ng??²⁹ Issued^{2,75/2021} GENERAL CODE COMPLIANCE & **ALTERNATES**

G002

3. The work will include all required temporary facilities and utilities (fencing, trailer, signage, scaffolding, dumpster's, etc.) during construction. 4. Contractor shall be responsible for full time on-site project supervision, including preparation of critical path schedules and submittals. 5. Contractor shall be responsible for coordinating their work with all trades. 6. Contractor shall be responsible for coordination with and installation of indicated Owner provided items

. Contractor shall be responsible 8. Contractor shall provide a 1 year material and labor warranty from date of Substantial Completion in addition to specific manufacturer's warranties. 9. Refer to drawings for specifications of materials not shown herein.

Contractor to refer to Owners Construction Guidelines Sections A, B & C for 1515 Market street for additional building requirements

011000 SUMMARY OF THE WORK

1. The intent of the drawings is the ultimate performance to be achieved by the complete building in terms of its function. Contractor shall provide all costs for exact locations, routing, quantities, thickness', ratings, and components for complete systems and all code requirements 2. All work shall be performed to minimize impact to the existing facility and shall not inhibit the function and operations of any existing tenants 3. Provide all temporary barriers/fencing, SIGNAGE and controls necessary to ensure the safety of the general public.

4. Contractors shall coordinate parking and staging locations with the Owner/Tenant/Landlord, providing staging plans for approval.

012300 ALTERNATES

1. Provide pricing Alternates for the work enumerated below that may be added to or deducted from the base bid amount if Owner elects to 2. The cost or credit for each alternate is the net addition to or deduction from the Contract Sum to incorporate alternate into the Work. No other adjustments are made to the Contract Sum. 3. Coordination: Revise or adjust affected adjacent work as necessary to completely integrate work of the alternate into Project. 4. Include as part of each alternate, miscellaneous devices, accessory objects, and similar items incidental to or required for a complete

Alternate 2: Provide pricing for new paint throughout - existing walls that are blue are not to be considered add alternate

installation whether or not indicated as part of alternate 5. Indicate any impacts to the project schedule that the acceptance of an alternate would provide. 6. Schedule of Alternates: Alternate 1: Provide pricing for new LED fixtures F1, F1.1 and F1.2 throughout existing/current space.

Alternate 3: Provide pricing for conference 111 to become open office. See sheet G002 for more details.

012500 SUBSTITUTIONS

1. Substitutions shall have all necessary documentation to demonstrate equal or superior characteristics to specified product. 2. Allow ten business days for review of all substitutions.

013300 SUBMITTALS 1. Prepare and submit submittals required by individual Specification Sections to the Architect for review. Collect information into a single

submittal for each element of construction and type of product or equipment. 2. If information must be specially prepared for submittal because standard published data are unavailable or do not convey complete information, submit as Shop Drawings prepared specifically for the Project. 3. Digital product data and shop drawing submissions are preferred. Post electronic submittals as PDF electronic files directly to Architect's 4. Coordinate submittal schedule with list of subcontracts, the schedule of values, and Contractor's construction schedule. Make submission in

a timely fashion to support the progress of the work, allowing time for review, resubmission and handling of submittal items. 5. Where physical samples or printed submissions are required, submit all products with 1 copy of cut sheets or shop drawings and samples 6. Allow ten business days for review of all submittals.

 Contractor shall provide a Schedule of Values to be submitted for approval at first project meeting.
 Contractor shall provide a Submittals Schedule to be submitted for approval at first project meeting. 9. Contractor shall provide a Critical Path Project Schedule to be submitted for approval at first project meeting. This schedule shall be updated and maintained regularly over the course of the Project. At each Project Meeting, provide and updated Critical Path Schedule and 2-week look ahead of anticipated work activity

014216 DEFINITIONS

1. Architect's approval shall mean consistent with the requirements of the contract documents. Construction supervision and verification is the 2. Furnish shall mean deliver the material to the jobsite. Provide shall mean to Furnish and Install. 3. All work shall meet industry standards, all applicable codes, and testing requirements, pass controlled inspections and meet approval of

01500 TEMPORARY FACILITIES AND CONTROLS

Coordinate construction and use of temporary facilities with consideration given to conservation of energy, water, and materials. Coordinate use of temporary utilities to minimize waste. ocate temporary facilities as indicated on drawings or, if not indicated, where they will serve project adequately and result in mining interference with performance of the work. Relocate and modify facilities as required by progress of the work. Provide each facility ready for use when needed to avoid delay. Do not remove until facilities are no longer needed or are replaced by

authorized use of completed permanent facilities. Temporary Utility Installation Connect to owner's existing water service facilities. Clean and maintain Prevent dust, fumes, and odors from entering occupied areas. Prior to commencing work, isolate the HVAC system in area where work is to be performed. Disconnect supply and return ductwork in work area from HVAC systems servicing occupied areas. Maintain negative air pressure within work area using hepa-equipped air-filtration units, starting with commencement of temporary partition construction, and continuing until removal of temporary partitions is complete. Maintain dust partitions during the work. Use vacuum collection attachments on dust-producing equipment. Isolate limited work within occupied areas using portable dust-containment device Perform daily construction cleanup; perform final cleanup using approved hepa-filter-equipped vacuum equipment.

Connect to owner's existing electric power service. Maintain equipment in a condition acceptable to owner.

Provide temporary lighting with local switching that provides adequate illumination for construction operations, observations, inspections, Install and operate temporary lighting that fulfills security and protection requirements without operating entire system. Support facilities installation

Maintain support facilities until architect schedules substantial completion inspection. Remove before substantial completion. Personnel remaining after substantial completion will be permitted to use permanent facilities, under conditions acceptable to owner. Provide project signs as indicated. Unauthorized signs are not permitted. Identification signs: provide project identification signs as Temporary signs: provide other signs as indicated and as required to inform public and individuals seeking entrance to project. Provide

Maintain and touch up signs so they are legible at all times Provide waste-collection containers in sizes adequate to handle waste from construction operations. Comply with requirements of authorities having jurisdiction. Provide facilities necessary for hoisting materials and personnel. Truck cranes and similar devices used for hoisting materials are considered "tools and equipment" and not temporary facilities. Existing elevator use: if use of owner's existing elevators will be permitted, provided elevators are cleaned and maintained in a condition

acceptable to owner. At substantial completion, restore elevators to condition existing before initial use, including replacing worn cables. guide shoes, and similar items of limited life. Do not load elevators beyond their rated weight capacity. Provide protective coverings, barriers, devices, signs, or other procedures to protect elevator car and entrance doors and frame. If, despite such protection, elevators become damaged, engage elevator installer to restore damaged work so no evidence remains of correction work. Return items that cannot be refinished in field to the shop, make required repairs and refinish entire unit, or provide new units as required. Use of owner's existing stairs will be permitted, provided stairs are cleaned and maintained in a condition acceptable to owner. At substantial completion, restore stairs to condition existing before initial use. Provide protective coverings, barriers, devices, signs, or

other procedures to protect stairs and to maintain means of egress. If stairs become damaged, restore damaged areas so no evidence

remains of correction work. . Security and protection facilities installation Engage pest-control service to recommend practices to minimize attraction and harboring of rodents, roaches, and other pests and to perform extermination and control procedures at regular intervals so project will be free of pests and their residues at substantial completion. Perform control operations lawfully, using materials approved by authorities having jurisdiction. Install temporary enclosure around partially completed areas of construction. Provide lockable entrances to prevent unauthorized

entrance, vandalism, theft, and similar violations of security. Lock entrances at end of each workday. Barricades, warning signs, and lights: comply with requirements of authorities having jurisdiction for erecting structurally adequate barricades, including warning signs and lighting. Maintain temporary access to and egress from existing occupied facilities as indicated and as required by authorities having jurisdiction Comply with the fire code of the authority having jurisdiction and with ANSI 117.1. Provide temporary enclosures for protection of construction, in progress and completed, from exposure, foul weather, other construction

operations, and similar activities. Provide temporary weathertight, insulated enclosure for building exterior. Provide floor-to-ceiling dustproof partitions to limit dust and dirt migration and to separate areas occupied by owner and tenants from fumes and noise. Construct dustproof partitions with gypsum wallboard with joints taped on occupied side, and fire-retardant-treate plywood on construction operations side. Insulate partitions to control noise transmission to occupied areas. Protect air-handling equipment. Provide walk-off mats at each entrance through temporary partition. If sprinkler system is disabled for any period of time, install and maintain temporary fire-protection facilities of types needed to protect

against reasonably predictable and controllable fire losses. Comply with nfpa 241; manage fire-prevention program Prohibit smoking in construction areas. Comply with additional limits on smoking specified in other sections. Supervise welding operations, combustion-type temporary heating units, and similar sources of fire ignition according to requirements of authorities having jurisdiction. Develop and supervise an overall fire-prevention and -protection program for personnel at project site. Review needs with local fire

department and establish procedures to be followed. Instruct personnel in methods and procedures. Post warnings and information. Provide temporary standpipes and hoses for fire protection. Hang hoses with a warning sign stating that hoses are for fire-protection purposes only and are not to be removed. Match hose size with outlet size and equip with suitable nozzles. Moisture and mold control During periods when permanent HVAC systems are not in operation, control moisture and humidity inside building by maintaining

Comply with material manufacturers' written instructions for temperature, relative humidity, and exposure to water limits. Hygroscopic materials that may support mold growth, including wood and gypsum-based products, that become wet during the course of construction and remain wet for 48 hours are considered defective and require replacing. Operation, termination and removal Enforce strict discipline in use of temporary facilities. To minimize waste and abuse, limit availability of temporary facilities to essential

and intended uses. Maintain facilities in good operating condition until removal. Maintain operation of temporary enclosures, heating, cooling, humidity control, ventilation, and similar facilities on a 24-hour basis where required to achieve indicated results and to avoid possibility of Do not change over from using temporary security and protection facilities to permanent facilities until substantial completion. Remove each temporary facility when need for its service has ended, when it has been replaced by authorized use of a permanent facility, or no later than substantial completion. Complete or, if necessary, restore permanent construction that may have been delayed because of interference with temporary facility. Repair damaged work, clean exposed surfaces, and replace construction that cannot be satisfactorily repaired. Materials and facilities that constitute temporary facilities are property of contractor. Owner reserves right to take possession of project identification signs.

016500 PRODUCT DELIVERY REQUIREMENTS

5. Provide written certification by roofing manufacturer that all warranties are intact.

 Provide for storage and protection of all materials at site and off premises. Install all work in accordance with manufacturer's instructions. 3. Installation shall be deemed acceptance of conditions adequate for proper installation of each item.

017700 CONTRACT CLOSEOUT

. This includes punch list, final cleaning, warranties, operating and maintenance data, project record documents, certificate of occupancy. Closeout Documentation shall be provided in a digital binder, organized by trade 2. All warranties shall start from the date of Substantial Completion. . Contractor shall provide testing and balancing reports prior to completion.

4. Contractor shall provide Record Drawings of all MEP systems installed above and below the slab, showing all valves, pipe/conduit sizes and

cut sheets of installed equipment. These will need to be approved by the Owner/Tenant and building Owner prior to the last payment.

017329 CUTTING AND PATCHING

. Structural Elements: Do not cut and patch structural elements in a manner that could change their load-carrying capacity or load-deflection 2. Operational Elements: Do not cut and patch the following operating elements and related components in a manner that results in reducing their capacity to perform as intended or that results in increased maintenance or decreased operational life or safety. Air or smoke barriers.

Fire-protection systems Control systems. Conveying systems. Electrical wiring systems.

before proceeding.

. Miscellaneous Elements: Do not cut and patch the following elements or related components in a manner that could change their loadcarrying capacity, that results in reducing their capacity to perform as intended, or that results in increased maintenance or decrease operational life or safety. Water, moisture, or vapor barriers.

Membranes and flashings. Exterior or interior wall construction inclusive of footings u.o.n Equipment supports. Piping, ductwork, vessels, and equipmen Noise and vibration control elements and systems.

 Steel framing u.o.n. Visual Requirements: Do not cut and patch construction in a manner that results in visual evidence of cutting and patching. 5. Do not cut and patch construction exposed on the exterior or in occupied spaces in a manner that would, in Architect's opinion, reduce the building's aesthetic qualities. Remove and replace construction that has been cut and patched in a visually unsatisfactory manner. 6. Cutting and Patching Conference: Before proceeding, meet at Project site with parties involved in cutting and patching, including

mechanical and electrical trades. Review areas of potential interference and conflict. Coordinate procedures and resolve potential conflicts

017839 PRODUCT RECORD DOCUMENTS

Record drawings: submit one set(s) of marked-up record prints. Record specifications: submit one paper copy of project's specifications, including addenda and contract modifications.
 Record product data: submit one paper copy of each submittal. Where record product data are required as part of operation and maintenance manuals, submit duplicate marked-up product data as a component of manual

· Maintain one set of marked-up paper copies of the contract drawings and shop drawings, incorporating new and revised drawings as modifications are issued. Mark record prints to show the actual installation where installation varies from that shown originally. Require individual or entity who obtained record data, whether individual or entity is installer, subcontractor, or similar entity, to provide information for preparation of corresponding marked-up record prints. Give particular attention to information on concealed elements that would be difficult to identify or measure and record later. Accurately record information in an acceptable drawing technique. Record data as soon as possible after obtaining it. Record and check the markup before enclosing concealed installations Cross-reference record prints to corresponding photographic documentation.

Revisions to details shown on drawings. Locations and depths of underground utilities. Revisions to routing of piping and conduits.

Types of items requiring marking include, but are not limited to, the following:

Revisions to electrical circuitry. Actual equipment locations. Duct size and routing. ocations of concealed internal utilities.

Changes made by change order or construction change directive. 2.3.11. Changes made following architect's written orders. Details not on the original contract drawings. Field records for variable and concealed conditions Record information on the work that is shown only schematically.

production of marked-up record prints. Mark record sets with erasable, red-colored pencil. Use other colors to distinguish between changes for different categories of type work Mark important additional information that was either shown schematically or omitted from original drawings. Note construction change directive numbers, alternate numbers, change order numbers, and similar identification, where applicable. Identify and date each record drawing; include the designation "project record drawing" in a prominent location. Organize record prints
into manageable sets. Bind each set with durable paper cover sheets. Include identification on cover sheets. Include project name; date;

Mark the contract drawings and shop drawings completely and accurately. Use personnel proficient at recording graphic information in

designation "project record drawings"; names of architect. And contractor. Record Specifications Mark specifications to indicate none actual product installation where installation varies from that indicated in specifications, addenda, and contract modifications. Give particular attention to information on concealed products and installations that cannot be readily identified and recorded later. For each principal product, indicate whether record product data has been submitted in operation and maintenance manuals instead of submitted as record product data. Note related change orders, record product data, and record drawings where applicable. Submit record specifications as paper copy.

 Record Product Data Maintain one copy of each submittal during the construction period for project record document purposes. Post changes and revisions to project record documents as they occur; do not wait until end of project. Mark product data to indicate the actual product installation where installation varies substantially from that indicated in product data submittal. Give particular attention to information on concealed products and installations that cannot be readily identified and recorded later. Include significant changes in the product delivered to project site and changes in manufacturer's written instructions for installation. Note related change orders, record specifications, and record drawings where applicable. Submit record product data as paper copy. Include record product data directory organized by specification section number and title, electronically linked to each item of record product data.

5. Maintenance of Record Documents Maintenance of record documents: store record documents in the field office anart from the contract documents used for construction Do not use project record documents for construction purposes. Maintain record documents in good order and in a clean, dry, legible condition, protected from deterioration and loss. Provide access to project record documents for architect's reference during normal

DIVISION 2 - EXISTING CONDITIONS

024119 SELECTIVE DEMOLITION

l. Demolish and remove existing construction only to the extent required by new construction and as indicated. Use methods required to complete the Work within limitations of governing regulations 2. Contractor shall remove and dispose of all demolition and construction waste off site. Comply with hauling and disposal regulations of

3. Warranties: Remove, replace, patch and repair materials and surfaces cut or damages during demolition by methods and with materials are using approved contractors so as not to void any existing warranties. Notify owner and warrantor before processing Arrange selective demolition schedules so as not to interfere with owner operations. 5. Protect construction indicated to remain against damage and soiling during selective demolition and construction operations. When permitted by Architect, items may be removed to a suitable, protected storage location during selective demolition and cleaned and reinstalled in their original locations after selective demolition operations are complete.

building adjacent areas to condition existing before selective demolition operations and construction began. 7. Proposed Protection Measures: Submit report, including drawings and pre-demolition photographs, which indicate the measures proposed for protecting individuals and property. Indicate proposed locations and construction of barriers. 3. Schedule of Selective Demolition Activities: Indicate the following: Detailed sequence of selective demolition and removal work, with starting and ending dates for each activity. Ensure Owner's onsite operations are uninterrupted. Interruption of utility services, if required. Indicate how long utility services will be interrupted. Coordination for shutoff, capping, and continuation of utility services.

6. Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition and construction operations. Return

Coordination of Owner's continuing occupancy of portions of existing building and of Owner's partial occupancy of completed Work, if Notify Architect of discrepancies between existing conditions and Drawings before proceeding with selective demolition. 6. Hazardous Materials: It is not expected that hazardous materials will be encountered in the Work. If suspected hazardous materials are encountered, do not disturb; immediately notify Architect and Owner. Hazardous materials will

DIVISION 5 - METALS

054000 COLD FORMED METAL FRAMING

be removed by Owner under a separate contract.

 For load bearing and for exterior work, provide engineering calculations showing all load conditions relative to connections, fastening devices and anchorage, as well as size and gauge of members. Calculations and drawings must be prepared by a Structural Engineer licensed in the State of PA, and shall be signed and sealed by this Engineer. Comply with AISI's "North American Specification for the Design of Cold-Formed Steel Structural Members" and its "Standard for Cold-Formed Steel Framing - General Provisions." Provide accessories of manufacturer's standard thickness and configuration, unless otherwise indicated. Provide supplementar framing, bracing, bridging and solid blocking, steel shapes, web stiffeners, anchor clips, end clips, stud kickers and knee braces, ASTM A 1003/A 1003M, Structural Grade, Type H, metallic coated, of grade as dictated by structural performance requirements, coating G60 minimum.

055000 METAL FABRICATION

As indicated on architectural and structural drawings Light steel framing and supports, not included as part of work of other trades for support of items indicated. Cutting, fitting, drilling and tapping work of this Section to accommodate work of other Sections and of concrete, masonry or other naterials as required for attaching and installing work of this Section. Prime painting, touch-up painting, galvanizing and separation of dissimilar metals for work of this Section. Sleeves in concrete or concrete masonry walls and slabs. Steel framing, bracing, supports, anchors, bolts, shims, fastenings, and all other supplementary parts indicated on drawings or as required to complete each item of work of this Section. . Miscellaneous Steel Products Hot rolled shapes conforming to ASTM A36

Steel Plates, Shapes, and Bars: ASTM A 36/A 36M. Steel pipe guardrails and handrails, ASTM A 53/A 53M, standard weight (Schedule 40). Provide hot dip galvanized coatings conforming to ASTM A123 for all steel at exterior and wet locations.

All miscellaneous steel components are to be shop primed and field painted.

DIVISION 06 - WOOD, PLASTICS AND COMPOSITES

061053 ROUGH CARPENTRY

according to ASTM E 84

Rough framing, wood nailers and blocking Plywood construction panels and temporary construction. Fire-retardant-treated plywood backing panels at Tele-data and Electrical Rooms. Shims at all doors/frames

Fire retardant treated wood blocking in lieu of flat strap blocking Materials shall be produced from wood obtained from forests certified by an FSC-accredited certification body to comply with FSC STD-01-001, "FSC Principles and Criteria for Forest Stewardship". Provide dressed lumber, S4S, unless otherwise indicated. Fire-Retardant-Treated Lumber and Plywood by Pressure Process: Products with a flame spread index of 25 or less when tested

062023 INT. WOODWORK AND ARCH CABINETRY

with adjustable shelf support clips for each shelf indicated.

Catches to be one per door. Drawer slides to be two per drawer unless indicated otherwise

1. Fabricator and installer shall be certified participant in AWL's quality certification program and to have minimum 5 years experience with projects of similar scope. All millwork to be constructed of "class A" fire rated materials. Wood moisture content shall be between 5 to 8 %

4. Medium density fiberboard shall meet ANSI A208.2, with a minimum grade 130. Provide moisture resistant MDF in areas subject to moisture and where indicated in the drawings.

5. Plywood panels to conform to PS 1 "US product standard for construction and industrial plywood". 6. Do not deliver or install woodwork and cabinets until HVAC system is operational and building en degrees Fahrenheit and relative humidity is between 25 and 55 %. Where work is indicated to fit to other construction, establish dimensions where wood work is to fit. Provide allowance for trimming on site and coordinate construction to ensure that actual dimensions correspond to established dimensions. Coordinate location of

blocking, furring and reinforcements and other related work. . Woodwork to be installed plumb, level, true and straight with no distortions. Shim as required with concealed shims. Install to a tolerance of 1/8" in 8'-0" FDR plumb and level (including tops and with no variations in flushness of adjoining surfaces.

9. Standing and running trim to be installed with minimum number of joints possible using full-length pieces to the greatest extent possible. 10. Install cabinets without distortion so that doors and drawers' fit openings properly and are accurately aligned Adhere plastic laminate sheets to core material as recommended by plastic laminate manufacturer

12. Exposed cabinet hardware to have finishes complying with BHMA A156.18, satin stainless steel 630, typically. 13. Concealed cabinet hardware to be manufacturer's standard finish complying 14. W/applicable requirements of BHMA A156.9. Concealed hinges to be totally concealed, self-closing, and opening to 180 degrees unless indicated otherwise. 15. Cabinet drawer indicated on drawings.

9. Hardware quantities; hinges, two per door up to 36" high, three per door over 36" high. Pulls to be one per door and one per drawer.

16. Drawer slides to be side-mounted, 75 lb. Capacity, full extension, with nylon 17. Ball-bearing rollers, positive pull-out stop, self-closing/soft-closing, lift-out feature. Use for all cabinetry unless indicated otherwise on 18. Cabinet-mounted adjustable shelf supports to be surface-mounted, nickel-plated steel standards with horizontal slots, full height of cabinet, DIVISION 07 - THERMAL AND MOISTURE PROTECTION

072100 THERMAL INSULATION

retardants, or that interfere with insulation attachment.

Installation, General

Acoustical blanket insulation, as indicated on interior partition wall schedule and above ceiling. (Sound attenuation in stud cavity). Submit complete product data package and samples for review.

Install insulation that is undamaged, dry, and unsoiled and that has not been left exposed to ice, rain, or snow at any time.

Flexible glass fiber blankets/batts conforming to ASTM C 665, Type I (unfaced); maximum flame spread and smoke developed indices 25 and 50 respectively, per ASTM E 84; passing ASTM E 136 for combustion characteristics. Mineral-Wool Board Insulation: ASTM C 612; Type II (unfaced); maximum flame-spread and smoke-developed indexes of 15 and zero, respectively, per ASTM E 84; passing ASTM E 136 for combustion characteristics. Clean substrates of substances that are harmful to insulation, including removing projections capable of puncturing insulation or vapor

Extend insulation to envelop entire area to be insulated. Fit tightly around obstructions and fill voids with insulation. Remove projection

078100 SPRAY-APPLIED FIRE RESISTIVE MATERIALS

equired thickness to provide the UL fire resistive ratings.

Fire resistive elastomeric joint sealant as listed in Section 079200

Comply with insulation manufacturer's written instructions applicable to products and applications.

 All new structural framing as indicated in the construction documents All existing structural framing where existing SFRM is required to be removed in order to complete scope of new work New fire proofing material shall be trowel applied and shall match existing thickness, product type, and hourly rating Shop Drawings: Framing plans, schedules, or both, indicating the following: Extent of fireproofing for each construction and fireresistance rating; Applicable fire-resistance design designations of a qualified testing and inspecting agency acceptable to authorities naving jurisdiction; Minimum fireproofing thickness needed to achieve required fire-resistance rating of each structural component and assembly; Treatment of fireproofing after application.

Spray-applied fire resistive material shall be applied in accordance with drawings and/or specifications and shall be applied at the

Mineral wool backing classified as non-combustible per ASTM E-119 or other backing material appropriate to joints or penetration design

The spray-applied fire resistive material shell be CAFCO® BLAZE-SHIELD® II. or CAFCO® BLAZE-SHIELD® DC/F

078400 FIRE STOPPING

Sealing of penetrations through fire-resistance-rated roofs, floors, walls and partitions Joint support materials Sleeves and collars

079200 JOINT SEALANTS

 Exterior wall joints, including transitions between materials and perimeter joints of all new duct penetrations. Interior wall joints, including caulking to fill between equipment or architectural woodwork and any wall, floor and/or ceiling Transitions between materials and perimeter joints of door and window openings. Head and sill joints of partitions

Fixtures and material interfaces in wet areas Control and expansion joints in walls Joints at wall penetrations Joint backing materials as required to provide a working joint Submit complete product data package and samples for review.

• Exterior Wall Sealant: Provide one (1) part non-sag sealant equal to No. 790 or 795 made by Dow Coming, and conforming to the minimum standards of ASTM C 920, Type S, Grade NS, Class 50. Interior Sealant: Provide a one (1) part acrylic based sealant conforming to ASTM C 834, equal to "AC-20+ Silicone" made by Fire Rated Sealant: One (1) part silicone based sealant tested in accordance with ASTM E-814, UL 2079, and UL 1479 equal to Acoustic Sealant: One (1) part acrylic-latex based sealant tested in accordance with ASTM E-90, equal to Pecora AIS-919 -

Mildew Resistant Sealant: One (1) part silicone sealant tested with 'No Growth' in accordance with ASTM G21 equal to Pecora 898-

DIVISION 8 - DOORS AND WINDOWS

NST - Non-Staining Mildew Resistant Sealant

081100 HOLLOW METAL DOORS AND FRAMES

 Interior hollow metal doors and frames for fire rated and unrated door openings. Prepare metal doors and frames for installation of finish hardware and glazing panels. Provide steel louvers for hollow metal doors as indicated Furnish anchors at walls and floors for building into masonry and drywall. Factory prime paint work of this Section.

Welded frames Submit complete shop drawing package and product data for review. Coordinate with Owner's Security System installation. Provide doors and frames prepared to receive electronic access control devices as required.

Interior Steel Frames: Commercial grade cold-rolled steel conforming to ASTM A 1008/A, Type B. Metal thickness shall be not less than sixteen (16) ga. for frames in openings 4'-0" or less in width; not less than fourteen (14) ga. for Knock down frames in new wall construction shall not be permitted Interior Doors: Commercial quality, level, cold rolled steel conforming to ASTM A 1008/A, Commercial Steel, Type B. Face sheets for

081416 FLUSH WOOD DOORS

Flush wood doors with lights as depicted in drawings a. Solid core particleboard doors, 1 3/4" thick b. Shop applied transparent finish. a. 1 3/4" thick, 18ga interior. Rated as per door schedule · See drawings

084226 ALL GLASS ENTRANCES

 All glass entry doors, frames as indicated on the drawings. Submit complete shop drawing package and product data for review.

Coordinate with Owner's Security System installation. Provide doors and frames prepared to receive electronic access control devices

a. Provide configuration, fittings and metal finish as indicated on drawings: anchors and fastenings: concealed.

b. Weather stripping: pile type; replaceable without removing all-glass entrance doors from pivot a. Glass: ASTM C 1048, kind ft (fully tempered), condition a (uncoated surfaces), type i (transparent), tested for surface and edge compression per astm c 1048 and for impact strength per 16 cfr 1201 for category ii materials. b. Class 1: monolithic. Clear, or low-iron as indicated. Thickness: as indicated. c. Exposed edges: machine ground and flat polished.

e. Corner edges: lap-joint corners with exposed edges polished. Entrance Door Hardware a. General: heavy-duty entrance door hardware units in sizes, quantities, and types recommended by manufacturer for all-glass entranc systems indicated. For exposed parts, match metal and finish of patch or rail fittings.

b. Concealed floor closers and top pivots: center hung; bhma a156.4, grade 1; including cases, bottom arms, top walking beam pivots, plates, and accessories required for complete installation

c. Swing: single acting. Positive dead stop: coordinated with hold-open angle if any, or at angle selected. d. Hold open: automatic, at angle selected. e. Opening-force requirements: Egress doors: not more than 15 lbf to release the latch and not more than 30 lbfto set the door in motion and not more than 15 lbf to open the door to its minimum required width. Accessible interior swinging or sliding doors: not more than 5 lbf to fully open door.

g. Push-pull set: as indicated on drawings
h. Single-door and active-leaf locksets: bottom-fitting or bottom-rail Deadbolt. Deadbolt operated by key outside and thumb turn inside. 7.2.6. Exit devices: ul 305, style as indicated .. Function: operation by push-pull when inside operator is locked Provide exit devices on both leaves of pairs of doors. m. Manual-sliding entrance door hardware: manufacturer's standard for sliding action indicated and with twin rollers.

087100 HARDWARE

Refer to Architectural drawings for schedules and notes All doors hardware to meet building standard. Coordinate with building owner. 3. General Hardware (Finish Hardware Hollow Metal Doors and Frames) Locksets: See drawings for cylindrical locks and for mortise locks, Grade Locks to be ANSI/BHMA certified to 1,000,000 ANSI cycles, Heavy duty traffic. Trim: See drawings Cores: BEST compatible, keyed to Master. Strikes: ASA dustproof Hinges: Sealed ball bearing (3 per leaf, 4 per leaf at doors over 7 feet)

Hinges: Provide 5x5 heavy duty at doors over 36" wide Closers: See Drawings Push/Pulls. See Drawings Exit Devices: See Drawings Provide code required gaskets and seals at rated door locations and as indicated.

Float Glass: ASTM C 1036, Tyne I, Quality-Q3, Class I (clear) unless otherwise indicated Heat- Treated Float Glass: ASTM C 1048; Type I; Quality-Q3; Class I (clear)

Interior safety glazing, non-fire-resistance rated shall be 1/4 inch thick, clear, fully tempered.

Translucent Film; Basis of Design: 3M Fasara, San Marino

Electronic access control hardware at building entrances integrated with security system. Coordinate special hardware requirements with Owner's security consultant.

088000 GLASS AND GLAZING

Vision glass in office partition systems, vision lites and sidelites as indicated. Provide safety glass, Kind FT, bearing IGCC label in locations indicated and as required by code. Provide annealed float glass in all locations where safety glazing is not required. Provide kind HS or FT where required to satisfy structural performance criteria.

Tempered Float Glass: ASTM C 1048; Type I (transparent flat glass); Quality-Q3; Kind FT; 1/4 inch thick unless indicated otherwise.

DIVISION 09 - FINISHES

092116 GYPSUM BOARD ASSEMBLIES

b. Level 2: panels that are substrate for tile and where indicated.

d. Level 4: at panel surfaces that will be exposed to view unless otherwise indicated.

Scope
 Interior partitions, Furring and Framing as indicated

c. Level 3: where indicated.

e. Level 5: where indicated.

Wall caps, Control Joints, Deflection Track and other accessories as required for a complete system. Basis of Design: interior partitions shall extend from floor to underside of structure above, seal top and bottom of partition against deck and/or floor, UNO - See drawings for PTypes 20 ga steel studs and runners to form a system, in sizes and shapes shown on drawings. Provide gypsum wall board, regular and type X in fire-rated assemblies, 5/8" thick minimum, mold resistant. Provide moisture-resistant gypsum wall board for use in wet areas. Provide cementitious backing board at all tile locations. a. Level 1: ceiling plenum areas, concealed areas, and where indicated.

093013 TILE

Ceramic tile, grout, sealants and setting materials in colors and patterns indicated Crack isolation membrane Floor Tile, Wall Tile and Base tile as indicated on Architectural drawings.

 Refer to Architectural drawings and Finished Legend for all specified tile. Provide standard grade tile that complies with ANSI A137.1 for types, compositions, and other characteristics indicated. Provide tile installation materials complying with ANSI A108.02. Provide dry set and Latex Portland cement mortars complying with ANSI 118.1 and ANSI 118.4 as appropriate to substrate conditions. Contractor shall install wall and base tile over moisture resistant GWB in accordance with TCA Detail W-245-07. Contractor shall install floor tile over concrete floor in accordance with TCA Detail F-113.

Examination and preparation of substrates to receive new flooring materials; include installation of self-leveling underlayment in all

09510 ACOUSTICAL CEILINGS

PART 1 GENERAL

A. PROVIDE ACOUSTICAL CEILINGS AND SUSPENSION SYSTEMS. A. PRODUCT DATA: SUBMIT MANUFACTURER'S PRODUCT DATA AND INSTALLATION INSTRUCTIONS FOR EACH MATERIAL AND B. SAMPLES: SUBMIT TWO REPRESENTATIVE SAMPLES OF EACH MATERIAL SPECIFIED INDICATING VISUAL CHARACTERISTICS

C. EXTRA STOCK: SUBMIT EXTRA STOCK EQUAL TO 2 PERCENT OF AMOUNT INSTALLED. A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS, WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. B. PERFORMANCE: FIRE, STRUCTURAL, AND SEISMIC PERFORMANCE MEETING REQUIREMENTS OF BUILDING CODE AND LOCAL AUTHORITIES. ACOUSTICAL PERFORMANCE BASED ON PROJECT REQUIREMENTS PART 2 PRODUCTS

A. MINERAL FIBER ACOUSTICAL CEILINGS: MANUFACTURERS: SEE DRAWINGS PANEL SIZE: AS SCHEDULED PANEL EDGE: AS SCHEDULED GRID: EXPOSED FLUSH GRID SUSPENSION SYSTEM: HEAVY DUTY AUXILIARY MATERIALS: EDGE MOLDING AND TRIM TO MATCH GRID CONCEALED ACOUSTICAL SEALANT.

AND FINISH. INCLUDE RANGE SAMPLES IF VARIATION OF FINISH IS ANTICIPATED.

PART 3 EXECUTION INSTALL MATERIALS AND SUSPENSION SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS, AND ASTM C 636. COORDINATE INSTALLATION WITH LOCATION OF MECHANICAL AND ELECTRICAL WORK TO B. LEVEL CEILING TO WITHIN 1/8 INCH IN 10 FEET IN BOTH DIRECTIONS. SCRIBE AND CUT PANELS TO FIT ACCURATELY. MEASURE AND LAYOUT TO AVOID LESS THAN HALF PANEL UNITS. 2. REMOVAL AND REINSTALLATION AT EXISTING CEILINGS: REMOVE AND STORE MATERIALS FOR REUSE WHEN ALLOWED. HANDLE TO AVOID DAMAGING CORNERS AND EDGES. CLEAN TILES AND GRID SYSTEM, WHICH HAVE BEEN REMOVED. PROVIDE ADDITIONAL MATERIALS TO COMPLETE THE WORK AND TO REPLACE DAMAGED EXISTING MATERIALS. NEW MATERIALS SHALL D. ADJUST, CLEAN, AND TOUCH-UP ALL SYSTEM COMPONENTS.

09650 RESILIENT FLOORING

PART 1 GENERAL PROVIDE RESILIENT FLOORING AND FLOOR PREPARATION IN LOCATIONS AS SHOWN IN THE DRAWINGS.

PRODUCT DATA: SUBMIT MANUFACTURER'S PRODUCT DATA AND INSTALLATION INSTRUCTIONS FOR EACH MATERIAL AND B. SAMPLES: SUBMIT THREE REPRESENTATIVE SAMPLES OF EACH MATERIAL SPECIFIED INDICATING VISUAL HARACTERISTICS AND FINISH. INCLUDE RANGE SAMPLES IF VARIATION OF FINISH IS ANTICIPATED EXTRA STOCK: SUBMIT EXTRA STOCK EQUAL TO 2% OF TOTAL USED.

COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS, WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

RESILIENT FLOORING: MANUFACTURERS: SEE DRAWINGS TYPE: SHEET VINYL AUXILIARY MATERIALS: EDGE STRIPS AND TERMINATIONS. b. LEVELING COMPOUND.

PART 3 EXECUTION COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS. INSTALL IN PROPER RELATION TO ADJACENT B. PREPARE SURFACES BY CLEANING, LEVELING AND PRIMING AS REQUIRED. TEST ADHESIVE FOR BOND BEFORE GENERAL TILE FLOORING: INSTALL TILE WITH TIGHT JOINTS HEAT WELDED AND WITH ONE-WAY PATTERN. LAYOUT TO PREVENT ESS THAN 1/2 TILE UNITS. SHEET FLOORING: INSTALL SHEETS WITH TIGHT JOINTS AND PATTERN IN ADJOINING AREAS RUNNING IN THE SAME DIRECTION. LAYOUT TO MINIMIZE SEAMS AS APPROVED. E. CLEAN, POLISH, AND PROTECT.

09680 CARPET

A. PROVIDE SHEET CARPET AND FLOOR PREPARATION IN LOCATIONS AS SHOWN IN THE DRAWINGS.

I. PRODUCT DATA: SUBMIT MANUFACTURER'S PRODUCT DATA AND INSTALLATION INSTRUCTIONS FOR EACH MATERIAL AND B. SAMPLES: SUBMIT THREE REPRESENTATIVE SAMPLES OF EACH MATERIAL SPECIFIED INDICATING VISUAL CHARACTERISTICS AND FINISH. INCLUDE RANGE SAMPLES IF VARIATION OF FINISH IS ANTICIPATED. SEAMING LAYOUT: SUBMIT PROPOSED SEAMING LAYOUT D. EXTRA STOCK: SUBMIT EXTRA STOCK EQUAL TO 2% OF TOTAL USED.

QUALITY ASSURANCE L COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS, WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. 3. PERFORMANCE: FIRE PERFORMANCE MEETING REQUIREMENTS OF BUILDING CODE AND LOCAL AUTHORITIES. C. EXISTING CONC. SLAB TO BE MOISTURE TESTED USING ANHYDROUS CALCIUM CHLORIDE TEST PER ASTM F-170. "STANDARD

PART 2 PRODUCTS CARPET MATERIAL MANUFACTURERS: SEE DRAWINGS MATERIAL: AS SCHEDULED INSTALLATION METHOD: DIRECT GLUE DOWN. AUXILIARY MATERIALS: EDGE GUARDS. ADHESIVES, CEMENTS AND FASTENERS. c. LEVELING COMPOUND.

PART 3 EXECUTION A. COMPLY WITH RECOMMENDATIONS OF CARPET AND RUG INSTITUTE 'SPECIFIER'S HANDBOOK'. B. PREPARE SURFACES AND INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS, CLEAN, PATCH, AND LEVEL SUBSTRATE, INSTALL MATERIALS IN PROPER RELATION WITH ADJACENT C. INSTALL EDGE GUARDS AND REDUCER STRIPS AS REQUIRED; CLEAN AND PROTECT

09910 PAINTS

PART 1 GENERAL

A. PROVIDE PAINTING AND SURFACE PREPARATION. A. PRODUCT DATA: SUBMIT MANUFACTURER'S PRODUCT DATA AND INSTALLATION INSTRUCTIONS FOR EACH MATERIAL AND B. SAMPLES: SUBMIT THREE REPRESENTATIVE SAMPLES FROM ACTUAL MIXED COLOR OF EACH MATERIAL SPECIFIED

INDICATING VISUAL CHARACTERISTICS AND FINISH. MINIMUM SAMPLE SIZE TO BE 8 1/2" X 11". INCLUDE RANGE SAMPLES IF VARIATION OF FINISH IS ANTICIPATED. 1. INCLUDE MANUFACTURERS FULL RANGE OF COLOR AND FINISH OPTIONS IF ADDITIONAL SELECTION IS REQUIRED. C. EXTRA STOCK: SUBMIT 2 UNOPENED GALLONS OF EACH PAINT AND COLOR USED IN THE PROJECT QUALITY ASSURANCE

A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS, WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND B. REGULATIONS: COMPLIANCE WITH VOC AND ENVIRONMENTAL REGULATIONS

MATERIALS

 MANUFACTURERS: <u>SHERWIN-WILLIAMS</u>.
 APPLICATION: INTERIOR UNFINISHED SURFACES. 3. APPLICATION: REPAINTING OF EXISTING SURFACES. PRIMARY COATING TYPE: LATEX BASED PAINTS. 5. PRIMARY PAINT SYSTEMS: PRIMER PLUS TWO FINISH COATS.

PART 3 EXECUTION

A. INSPECT SURFACES, REPORT UNSATISFACTORY CONDITIONS IN WRITING; BEGINNING WORK MEANS ACCEPTANCE OF B. COMPLY WITH MANUFACTURER'S INSTRUCTIONS AND RECOMMENDATIONS FOR PREPARATION, PRIMING AND COATING WORK. COORDINATE WITH WORK OF OTHER SECTIONS.

C. AT EXISTING AREAS TO BE REPAINTED, REMOVE BLISTERED OR PEELING PAINT TO SOUND SUBSTRATES. REMOVE CHALK DEPOSITS AND MILDEW AND WASH ALL SURFACES WITH MILD DETERGENT. PERFORM RELATED MINOR PREPARATION INCLUDING CAULK AND GLAZING COMPOUNDS. SPOT PRIME BARE AREAS BEFORE PRIMING AND PAINTING AS SPECIFIED. D. MATCH APPROVED MOCK-UPS FOR COLOR, TEXTURE, AND PATTERN. RE-COAT OR REMOVE AND REPLACE WORK WHICH DOES NOT MATCH OR SHOWS LOSS OF ADHESION. CLEAN UP, TOUCH UP AND PROTECT WORK. E. APPLY ALL COATINGS AND MATERIALS IN ACCORDANCE WITH MFR'S WRITTEN INSTRUCTIONS. MIX AND THIN COATINGS ACCORDING TO MANUFACTURER'S RECOMMENDATIONS. . DO NOT APPLY TO WET OR DAMP SURFACES. NATA T LEAST 30 DAYS BEFORE APPLYING TO NEW CONCRETE OR MASONRY. OR FOLLOW MANUFACTURER'S PROCEDURES TO APPLY APPROPRIATE COATINGS PRIOR TO 30 DAYS. 2. TEST NEW CONCRETE FOR MOISTURE CONTENT. WAIT UNTIL WOOD IS FULLY DRY.

H. UNIFORMLY APPLY COATINGS WITHOUT RUNS, DRIPS, OR SAGS, WITHOUT BRUSH MARKS, AND WITH CONSISTENT SHEEN.

APPLY COATINGS AT SPREADING RATE REQUIRED TO ACHIEVE THE MANUFACTURERS RECOMMENDED DRY FILM THICKNESS.

REGARDLESS OF NUMBER OF COATS SPECIFIED, APPLY AS MANY COATS AS NECESSARY FOR COMPLETE HIDE, AND UNIFORM

10520 FIRE PROTECTION SPECIALTIES

G. APPLY COATINGS USING METHODS RECOMMENDED BY MANUFACTURER.

PART 1 GENERAL

A. PROVIDE FIRE EXTINGUISHERS, CABINETS AND ACCESSORIES. A. PRODUCT DATA: SUBMIT MANUFACTURER'S PRODUCT DATA AND INSTALLATION INSTRUCTIONS FOR EACH MATERIAL AND B. SHOP DRAWINGS: SUBMIT SHOP DRAWINGS INDICATING MATERIAL CHARACTERISTICS, DETAILS OF CONSTRUCTION, CONNECTIONS, AND RELATIONSHIP WITH ADJACENT CONSTRUCTION.

A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND B. STANDARDS: UL AND FM LISTED PRODUCTS, NFPA 10. C. REGULATIONS: ADAAG.

PART 2 PRODUCTS

A. FIRE EXTINGUISHERS: MANUFACTURERS: LARSEN OR APPROVED EQUAL TYPE: MULTIPURPOSE DRY CHEMICAL TYPE. RATING: SIZED FOR PROJECT REQUIREMENTS PUBLIC AREA MOUNTING: CABINET MOUNTED SERVICE AREA MOUNTING: METAL BRACKETS.

MOUNTING: RECESSED. TRIM: TRIMLESS. DOORS: STAINLESS STEEL BRIGHT, DIRECTIONAL POLISH, NO. 4. DOOR STYLE: SOLID PANEL.

GLASS BREAKER OR FIRE HANDLE.

MANUFACTURERS: LARSEN OR APPROVED EQUAL

b. SIGNAGE. PART 3 EXECUTION

B. CABINETS:

A. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS AND SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE. COORDINATE WITH WORK OF OTHER SECTIONS.

B. INSTALL FIRE EXTINGUISHERS IN MECHANICAL AND SERVICE AREAS WITH WALL-HUNG BRACKETS AT LOCATIONS AND HEIGHTS NDICATED AND ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. C. INSTALL FIRE EXTINGUISHERS IN CABINETS IN PUBLIC AREAS PLUMB AND LEVEL AT HEIGHTS ACCEPTABLE TO AUTHORITIES D. RESTORE DAMAGED FINISHES. CLEAN AND PROTECT WORK FROM DAMAGE.

HLEI 5 MAR ADEL

Description

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Project N&??729 Issued^{2/5/2021} **SPECIFICATIONS**

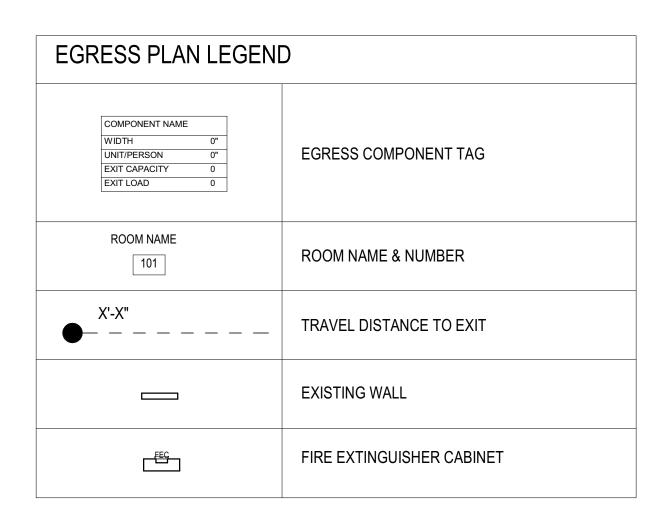


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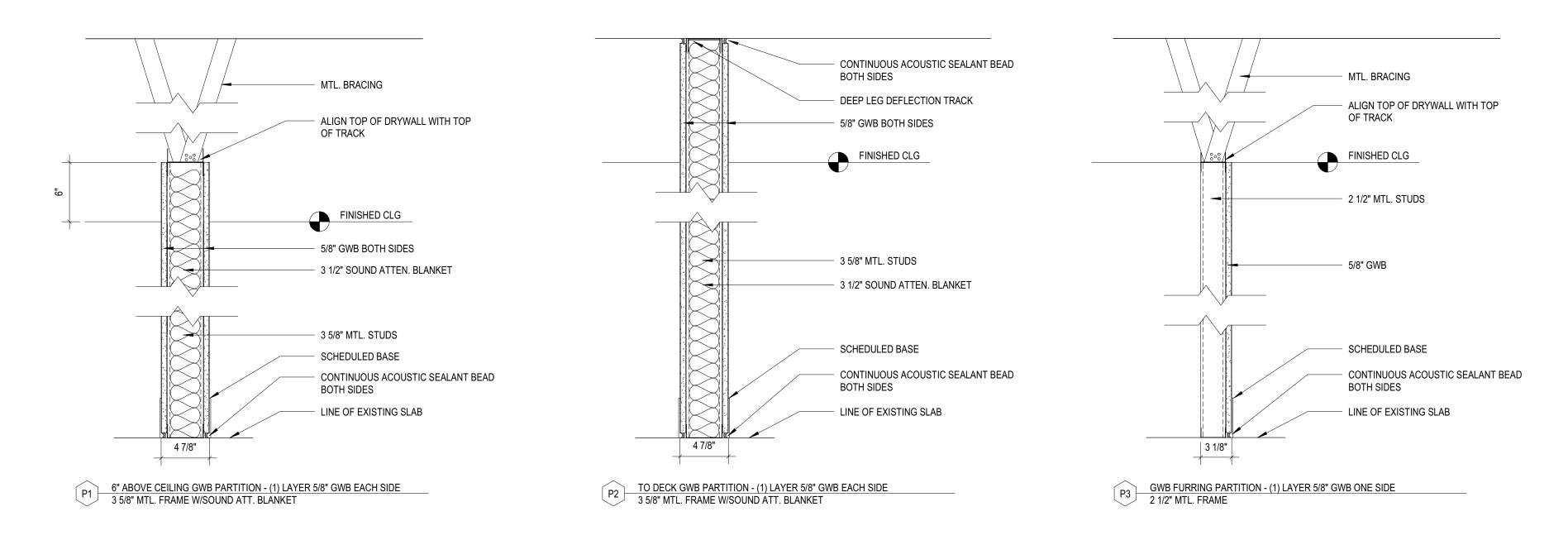
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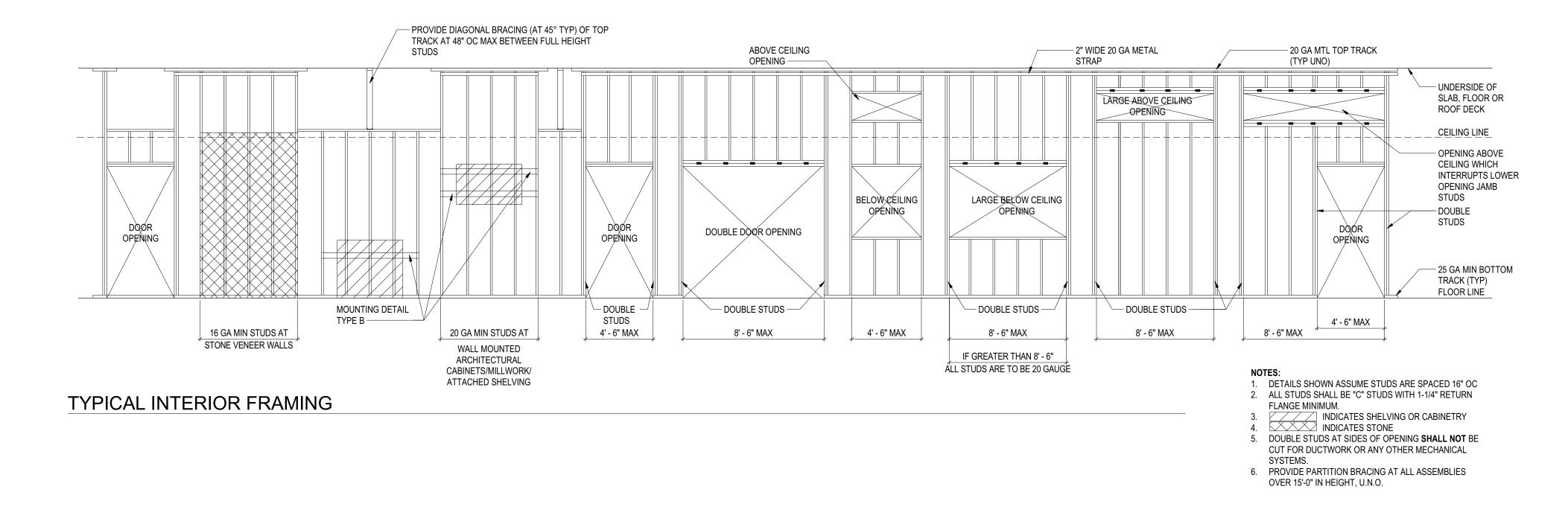




Project N&??²⁹
Issue&^{75/2021}
LIFE SAFETY PLAN

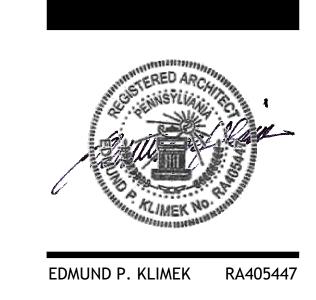
LEVEL DECKESS





TYPICAL LIMITING UNBRACED HEIGHTS FOR INTERIOR PARTITIONS (5 PSF) BASED ON L/240 DEFLECTION CRITERIA

STUD WIDTH	GAUGE	SPACING	1 LAYER EACH SIDE	2 LAYER EACH SIDE	1 LAYER FURRING	STUD WIDTH	GAUGE	SPACING	1 LAYER EACH SIDE	2 LAYER EACH SIDE	1 LAYER FURRING
1 5/8"	25	16"	9'-6"	10'-6"	8'-3"	8"	20	12"	36'-2"	36'-2"	-
1 5/8"	25	24"	8'-3"	8'-9"	7'-3"	8"	20	16"	32'-10"	32'-10"	-
						8"	20	24"	28'-8"	28'-8"	-
2 1/2"	25	16"	12'-6"	13'-6"	11'-0"	8"	18	12"	39'-4"	39'-4"	-
2 1/2"	25	24"	10'-9"	11'-3"	9'-9"	8"	18	16"	35'-9"	35'-9"	-
2 1/2"	22	16"	13'-0"	14'-0"	12'-0"	8"	18	24"	31'-2"	31'-2"	-
2 1/2"	22	24"	11'-6"	12'-3"	10'-6"	8"	16	12"	42'-3"	42'-3"	-
2 1/2"	20	16"	13'-10"	16'-1"	13'-0"	8"	16	16"	38'-4"	38'-4"	-
2 1/2"	20	24"	12'-0"	13'-5"	11'-6"	8"	16	24"	33'-6"	33'-6"	-
						8"	14	16"	41'-2"	41'-2"	-
3 5/8"	25	16"	16'-0"	16'-9"	14'-6"	8"	14	24"	35'-11"	35'-11"	-
3 5/8"	25	24"	13'-6"	13'-6"	12'-9"						
3 3/0	20										
3 5/8"	22	16"	17'-3"	18'-0"	16'-0"						
			17'-3" 15'-0"	18'-0" 15'-9"	16'-0" 14'-0"					UM COMPAN	
3 5/8"	22	16"				AND	HEIGHT L	LIMITATION	TABLES FROM	M DIETRICH (CSJ
3 5/8" 3 5/8" 3 5/8"	22 22	16" 24"	15'-0"	15'-9"	14'-0"	AND STUD	HEIGHT L DS. BRAC	IMITATION ING MAY BE	TABLES FROI PROVIDED A		CSJ IG
3 5/8" 3 5/8"	22 22 20	16" 24" 16"	15'-0" 17'-11"	15'-9" 20'-2"	14'-0" 17'-3"	AND STUD HEIG	HEIGHT L DS. BRAC	IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8"	22 22 20	16" 24" 16"	15'-0" 17'-11"	15'-9" 20'-2"	14'-0" 17'-3"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8"	22 22 20 20	16" 24" 16" 24"	15'-0" 17'-11" 15'-7"	15'-9" 20'-2" 17'-8"	14'-0" 17'-3" 15'-0"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6"	22 22 20 20 20	16" 24" 16" 24"	15'-0" 17'-11" 15'-7" 20'-0"	15'-9" 20'-2" 17'-8" 20'-0"	14'-0" 17'-3" 15'-0"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6"	22 22 20 20 20 25 25	16" 24" 16" 24" 16" 24"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0"	15'-9" 20'-2" 17'-8" 20'-0"	14'-0" 17'-3" 15'-0" 20'-0" 15'-0"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6" 6"	22 22 20 20 20 25 25 25 22	16" 24" 16" 24" 16" 24" 16" 24"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3"	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0"	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6" 6" 6"	22 22 20 20 20 25 25 25 22 22	16" 24" 16" 24" 16" 24" 16" 24" 24"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3" 22'-0"	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0"	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6" 6" 6"	22 22 20 20 25 25 25 22 22 20	16" 24" 16" 24" 16" 24" 16" 24" 12"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3" 22'-0" 28'-9"	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0" 22'-9"	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9" 20'-9"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6" 6" 6" 6"	22 22 20 20 25 25 25 22 22 20 20	16" 24" 16" 24" 16" 24" 16" 24" 16" 24" 16"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3" 22'-0" 28'-9" 26'-1"	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0" 22'-9"	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9" 20'-9"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6" 6" 6" 6" 6"	22 22 20 20 25 25 22 22 22 20 20	16" 24" 16" 24" 16" 24" 16" 24" 16" 24" 12" 16" 24"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3" 22'-0" 28'-9" 26'-1" 22'-10"	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0" 22'-9" 28'-6" 24'-11"	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9" 20'-9"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 3 5/8" 6" 6" 6" 6" 6" 6"	22 22 20 20 25 25 22 22 20 20 20 18	16" 24" 16" 24" 16" 24" 16" 24" 16" 24" 12" 16" 24" 12" 16"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3" 22'-0" 28'-9" 26'-1" 22'-10" 31'-2" 28'-4	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0" 22'-9" 28'-6" 24'-11" 31'-2" 28'-4	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9" 20'-9" 25'-6" 22'-3"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 6" 6" 6" 6" 6" 6" 6"	22 22 20 20 25 25 22 22 20 20 20 18 18	16" 24" 16" 24" 16" 24" 16" 24" 12" 16" 24" 12" 16" 24"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3" 22'-0" 28'-9" 26'-1" 22'-10" 31'-2" 28'-4 24'-9"	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0" 22'-9" 28'-6" 24'-11" 31'-2" 28'-4 24'-9"	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9" 20'-9" 25'-6" 22'-3"	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG
3 5/8" 3 5/8" 3 5/8" 6" 6" 6" 6" 6" 6" 6" 6" 6"	22 22 20 20 25 25 22 22 20 20 20 18	16" 24" 16" 24" 16" 24" 16" 24" 16" 24" 12" 16" 24" 12" 16"	15'-0" 17'-11" 15'-7" 20'-0" 15'-0" 25'-3" 22'-0" 28'-9" 26'-1" 22'-10" 31'-2" 28'-4	15'-9" 20'-2" 17'-8" 20'-0" 15'-0" 26'-0" 22'-9" 28'-6" 24'-11" 31'-2" 28'-4	14'-0" 17'-3" 15'-0" 20'-0" 15'-0" 23'-9" 20'-9" 25'-6" 22'-3" -	AND STUD HEIG	HEIGHT L)S. BRAC HTS OR (IMITATION ING MAY BE CLEAR HEIG	TABLES FROI PROVIDED A	M DIETRICH (ABOVE CEILIN	CSJ IG



54 STATE FATE9TH FLOOR TENANT IMPROVMENTS BOHLER ENGINEERING 1515 MARKET STREET PHILADELPHIA, PA, 1902

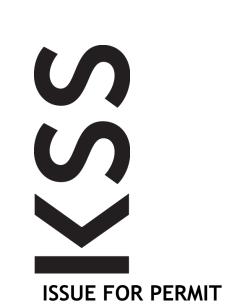
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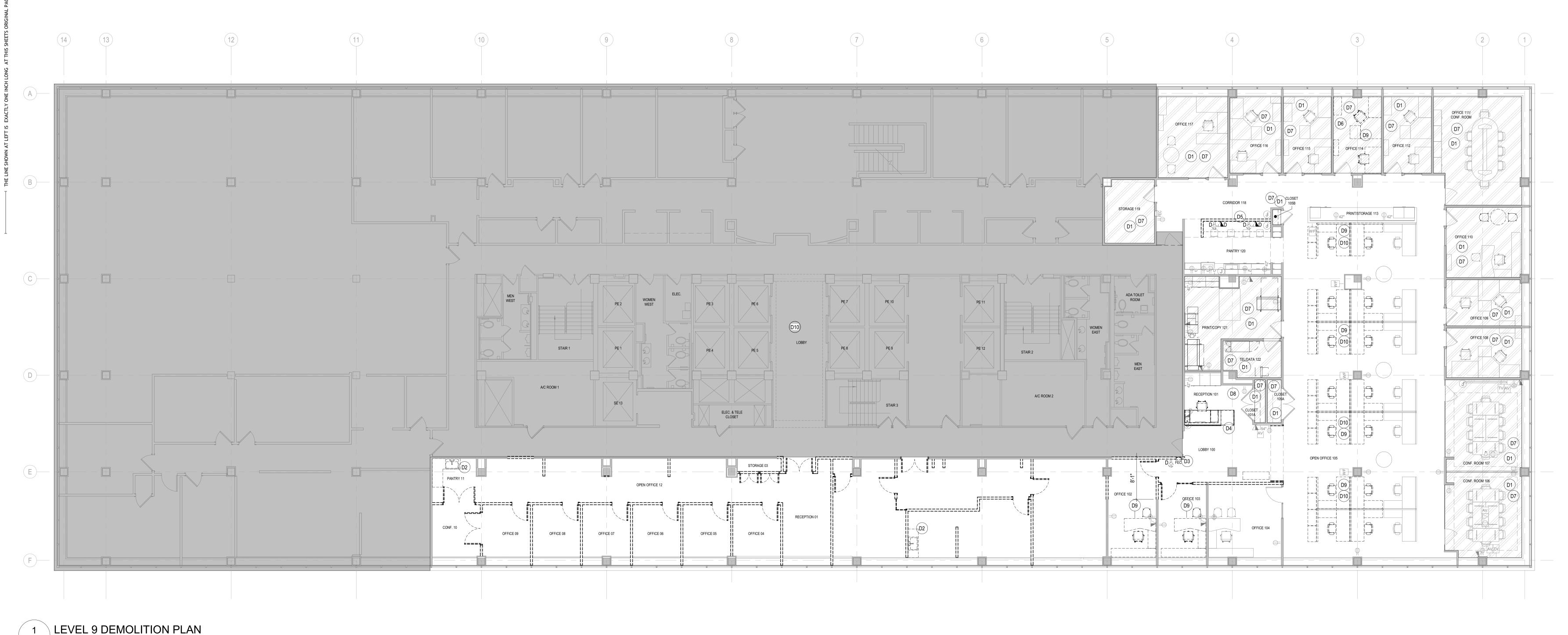
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Project N&??²⁹
Issued^{9,75/2021}
PARTITION TYPES



DEMOLITION PLAN KEY NOTES

THIS AREA.

REMOVED.

FURNITURE

REPAIR IF NECESSARY.

WALL TO RECEIVE PAINT

TILE REMOVAL AND INSTALLATION

NOTE

ALL FINISHES, FURNITURE, EQUIPMENT, ETC. TO REMAIN IN

DEMOLISH EXISTING MILLWORK AND PLUMBING FIXTURE IN

THEIR ENTIRETY. CAP PLUMBING CONNECTION UTILITIES.

SALVAGE EXISTING FIRE EXTINGUISHER. SAVE FOR FUTURE

EXISTING RECEPTION DESK TO BE MODIFIED FOR FUTURE

USE. EXISTING WORK SURFACE AND GLASS FRONT TO BE

ALL FINISHES TO REMAIN IN THIS AREA. GC TO PATCH AND

FLOOR FINISH TO REMAIN IN HATCHED AREA ONLY. ALL

REMOVE EXISTING WALLCOVERING. PATCH AND PREP

WITH FURNITURE VENDOR TO RELOCATE EXISTING

D10 GC TO CARY COST OF LISTING WORKSTATION FOR CARPET

EXISTING FURNITURE TO BE SALVAGED. GC TO CORDINATE

OTHER FLOOR FINISHES ARE TO BE DEMOLISHED.

REPAIR ANY DAMAGE CAUSED BY ITS REMOVAL.

EXISTING MILLWORK TO BE DEMOLISHED.

AD101/ 1/8" = 1'-0"



DEMOLITION PLAN LEGEND

2 DEMOLITION KEY NOTE

EXISTING CONSTRUCTION TO REMAIN

TO BE DEMOLISHED

BE DEMOLISHED

EXISTING AV TO REMAIN

EXISTING WF TO REMAIN

EXISTING TV COAX CABLE

EXISTING JUNCTION BOX TO REMAIN

EXISTING FLOOR BOX TO REMAIN

 $\bigcirc \bigvee$ EXISTING FLOOR BOX WITH DATA TO REMAIN

== F= EXISTING CONSTRUCTION TO BE DEMOLISHED

EXISTING MOUNTED DUPLEX RECEPTACLE

EXISTING MOUNTED DUPLEX RECEPTACLE

EXISTING MOUNTED DATA/PHONE COMBO JACK TO

EXISTING MOUNTED DATA/PHONE COMBO JACK TO

EXISTING QUADRAPLEX RECEPTACLE TO REMAIN

AREA NOT IN SCOPE OF WORK

FLOOR FINISH TO REMAIN IN THIS AREA ONLY. ALL

OTHER FLOOR FINISHES ARE TO BE DEMOLISHED.

01. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING THE SEQUENCE OF DEMOLITION WORK SO AS NOT TO ADVERSELY AFFECT THE PROGRESS OF CONSTRUCTION WORK.

02. IDENTIFICATION AND/OR ABATEMENT OF HAZARDOUS MATERIALS IS NOT PART OF THIS SCOPE OF WORK. IF ASBESTOS OR OTHER HAZARDOUS MATERIALS ARE ENCOUNTERED, THE CONTRACTOR SHALL NOTIFY THE OWNER IMMEDIATELY.

03. EXISTING BUILDING CONDITIONS SHOWN ON THESE DRAWINGS ARE DERIVED FROM DRAWINGS OF THE ORIGINAL BUILDING AND FROM LIMITED FIELD OBSERVATION.

1HE ORIGINAL BUILDING AND FROM LIMITED FIELD OBSERVATION.

04. INDICATED EXISTING BUILDING CONDITIONS ARE ASSUMED TO BE REPRESENTATIVE OF THE ACTUAL

CONSTRUCTION OF THE BUILDING. LOCAL CONDITIONS MAY VARY.

05. CONTRACTOR TO FIELD VERIFY ALL EXISTING DIMENSIONS AND CONDITIONS. IN THE EVENT OF A

DISCREPANCY BETWEEN THE DRAWINGS AND THE EXISTING CONDITIONS, NOTIFY THE ARCHITECT BEFORE PROCEEDING.

06. PROTECT ALL ADJACENT AREAS AND ITEMS "TO REMAIN" DURING DEMOLITION/CONSTRUCTION. REPAIR/REPLACE ALL ITEMS DAMAGED DURING CONSTRUCTION.

CONTRACT REQUIREMENTS AND AT NO ADDITIONAL COST TO THE OWNER.

UNDER THIS CONTRACT. INCIDENTAL WORK MAY ALSO BE NECESSARY IN AREAS NOT SHOWN ON THE ARCHITECTURAL DRAWINGS DUE TO CHANGES AFFECTING EXISTING ELECTRICAL OR OTHER MEP & FP SYSTEMS. SUCH INCIDENTAL WORK IS ALSO A PART OF THE CONTRACT. CONTRACTOR SHALL INSPECT THOSE AREAS AND ASCERTAIN WORK NEEDED AND PERFORM THAT WORK IN ACCORDANCE WITH THE

07. THE ARCHITECTURAL DRAWINGS SHOW PRINCIPAL AREAS WHERE WORK MUST BE ACCOMPLISHED

08. WHERE EXISTING CONSTRUCTION OR UTILITIES ARE REMOVED OR ALTERED, PATCH AND REPAIR DISTURBED SURFACES.

09. PATCH AND REPAIR ALL EXISTING FLOOR SLABS AND WALL SURFACES DAMAGED FROM DEMOLITION OR PRIOR USE.

10. PATCH ALL AREAS OF ELECTRICAL AND MECHANICAL DEMOLITION THAT WILL NOT BE REUSED.

11. PATCH ALL EXISTING SLAB OPENINGS NOT BEING REUSED TO MATCH ADJACENT SURFACES UNLESS NOTED OTHERWISE. SEE DETAIL ON G003.

12. POLLUTION CONTROLS: COMPLY WITH APPLICABLE GOVERNING REGULATIONS. ERECT BARRIERS AND UTILIZE DEMOLITION METHODS TO MINIMIZE SPREAD OF DUST, DIRT AND DEBRIS INTO ADJACENT

13. EXISTING BUILDING IS TO REMAIN WEATHER-TIGHT DURING ALL DEMOLITION ACTIVITIES.

LEAVE PREMISES IN A BROOM SWEPT CONDITION ON A DAILY BASIS. ALL OPENINGS TO BE TEMPORARILY PROTECTED FROM WATER INFILTRATION AND VERMIN. ALL LOOSE MATERIALS OR DEBRIS WITHIN EXISTING BUILDING SHALL BE DISPOSED OF ON A DAILY BASIS.

14. CONTRACTOR SHALL REMOVE ALL DEBRIS FROM SITE IN A LEGAL AND WORKMANLIKE MANNER AND

15. AT ALL TIMES THE BUILDING OPENINGS SHALL BE SECURED TO DETER VANDALISM AND UNLAWFUL ENTRY.

16. CONTRACTOR SHALL SUBMIT A WRITTEN SAFETY PLAN FOR ALL WORK TO BE UNDERTAKEN TO THE OWNER FOR THEIR REVIEW AND APPROVAL.

17. DO NOT REMOVE ANY ITEMS WHICH JEOPARDIZE THE STRUCTURAL INTEGRITY OF THE BUILDING. IF HIDDEN ELEMENTS OR DETERIORATED ELEMENTS ARE ENCOUNTERED, NOTIFY THE ARCHITECT

18. CONTRACTOR SHALL NOT AT ANY TIME EXCEED ANY FLOOR LIVE LOAD CAPACITIES.19. CONTRACTOR SHALL PROVIDE ALL NECESSARY BRACING AND TEMPORARY PROTECTION

20. OPENINGS IN THE EXISTING STRUCTURE SHALL NOT BE MADE WITHOUT PRIOR APPROVAL OF THE

STRUCTURAL ENGINEER.

21. REFER TO CONSULTANT DWGS FOR ADDITIONAL DEMOLITION OF OTHER DISCIPLINES AND FOR ADD'L SCOPE NOT SHOWN HERE INCLUDING CAPPING OF LINES, TRENCHING REQUIRED FOR NEW PLUMBING AND ELECTRICAL SYSTEMS, ETC.

22. REMOVE AND CAP ALL UTILITIES NOT SCHEDULED TO BE REUSED, IN ACCORDANCE WITH UNIFORM CONSTRUCTION CODE REQUIREMENTS AND AS SHOWN ON THE MEP AND FP DRAWINGS. DRAIN/CAP ALL LINES AND TURN OFF SERVICES PRIOR TO DEMOLITION. NOT ALL UTILITIES ARE SHOWN. CONTRACTOR SHALL PROTECT ALL UTILITIES SCHEDULED TO REMAIN (SUCH AS FIRE ALARM, STORM, SPRINKLER, ETC.) AND SHALL ENSURE NO ALTERATIONS ARE MADE TO ANY UTILITIES AFFECTING OCCUPANTS IN ADJACENT OR SECOND FLOOR SPACES.

23. COORDINATE WITH OWNER FOR REMOVAL OF IT AND POWER INFRASTRUCTURE PRIOR TO ANY DEMOLITION.

24. WHERE CUTTING OF EXISTING SURFACES OR REMOVAL OF EXISTING FINISHES IS REQUIRED TO PERFORM THE WORK UNDER THIS CONTRACT AND A NEW FINISH IS NOT INDICATED, FILL RESULTING OPENINGS WITH MATERIAL TO MATCH EXISTING AND FINISH TO MATCH ADJACENT EXISTING SURFACES OR PREPARE TO RECEIVE NEW FINISHES.

25. CONTRACTOR SHALL COORDINATE THE SHUT-DOWN OF ANY MEP AND FP SYSTEMS WITH OWNER AND ANY OTHER AGENT DEEMED APPROPRIATE 48 HOURS IN ADVANCE.

26. ACCESS TO THE REQUIRED MEANS OF EGRESS MUST BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD. THESE EXITS MUST REMAIN UNOBSTRUCTED SO THAT IN COMBINATION WITH THE EXIT ACCESS AND EXIT DISCHARGE THEY SHALL PROVIDE SAFE AND CONTINUOUS MEANS OF EGRESS TO A STREET OR TO AN OPEN SPACE WITH DIRECT ACCESS TO THE STREET.

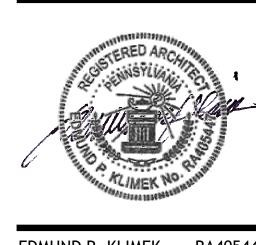
27.OPENINGS IN THE EXISTING STRUCTURE SMALLER THAN 12" IN ANY DIRECTION ARE NOT IDENTIFIED ON THESE DRAWINGS. SUB-CONTRACTORS SHALL BE RESPONSIBLE FOR PROVIDING OPENINGS SMALLER THAN 12" AS REQUIRED FOR INSTALLATION OF THEIR WORK.

28. DO NOT DRILL OR CUT EXISTING JOISTS, BEAMS, COLUMNS OR OTHER STRUCTURAL ELEMENTS UNLESS SPECIFICALLY NOTED. MAKE OPENINGS OF PROPER SIZE FOR CONDUITS AND PIPING AND OTHER ITEMS PASSING THROUGH OPENINGS.

29. IF CONTRACTOR DETERMINES THAT IT WILL BE LESS EXPENSIVE TO DEMOLISH PARTIAL EXISTING WALLS SHOWN TO REMAIN THAT WILL BECOME PART OF NEW GWB PARTITIONS, THEY ARE TO PROCEED WITH DEMOLITION AND RECONSTRUCTION OF NEW IN ITS PLACE.

30. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL 3RD PARTY INSPECTION AND VERIFICATION OF STEEL CONSTRUCTION AND WELDING AS REQUIRED.

31. ALL ABANDONED OR UNUSED CABLING, RACEWAYS, SHEET METAL DUCTS, PIPES, ETC. SHALL BE REMOVED BACK TO THE POINT OF ORIGIN.



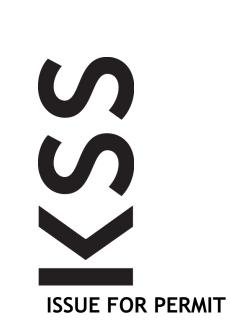
DATH FLOOR TENANT IMPROVMENT BOHLER ENGINEERING 1515 MARKET STREET PHILADELPHIA, PA, 1902

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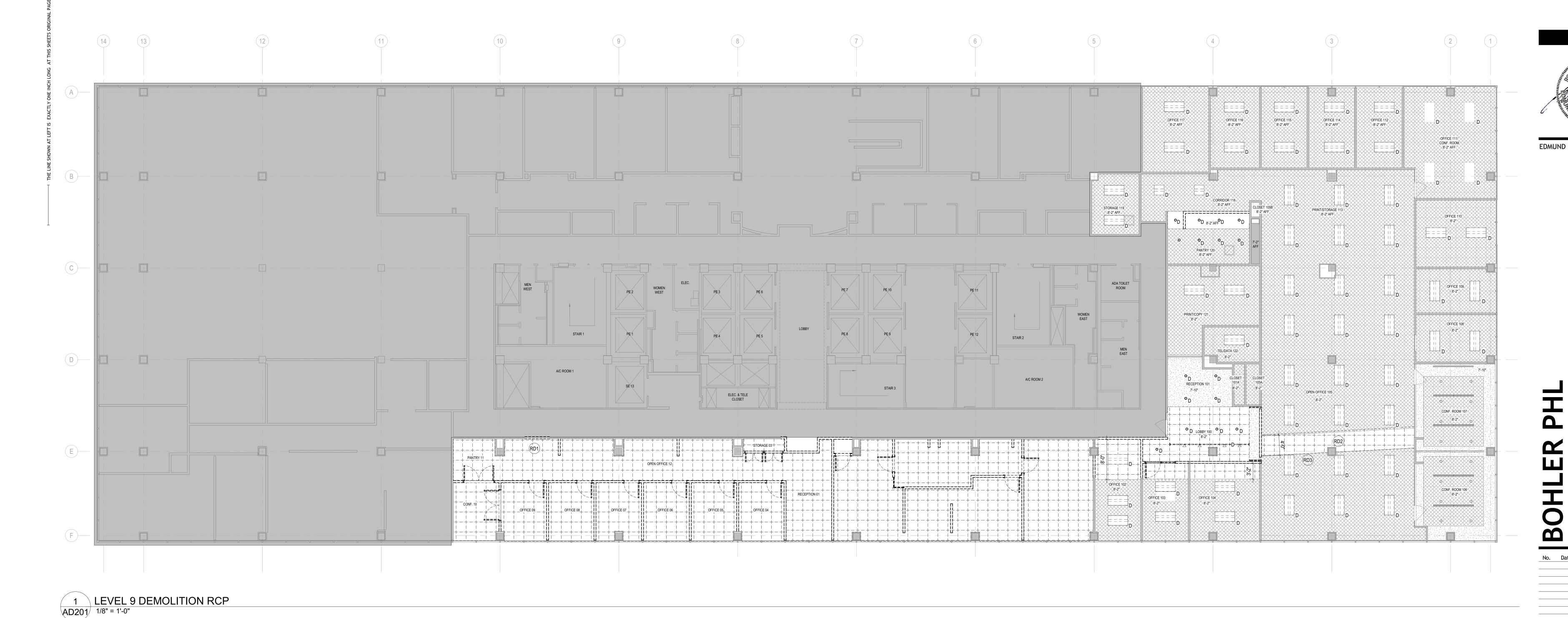
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Project N&??²⁹
Issued^{2,5/2021}
LEVEL 9 DEMOLITION
PLAN

AD101



KEY

CORRIDOR.

RCP DEMOLITION PLAN KEY NOTES

RD1 SALVAGE PORTION OF EXISTING GRID AND ACT FOR REUSE.

GC TO ENSURE SALVAGED ACT MATCHES EXISTING

RD2 DEMO PORTION OF EXISTING GRID AND TILE. PROVIDE

RD3 EXISTING ACT TO BE REMOVED TO INSTALL SPRINKERS -

SEE MEP FOR EXTENT OF DEMO. GC TO REPLACE AND REPAIR ANY CEILING REMOVED TO INSTALL SPRINKLER

ADDITIONAL SUPPORT AS NEEDED

GENERAL CEILING DEMOLITION NOTES

01.CEILING GRID AND SYSTEMS TO BE DEMOLISHED ONLY IN DESIGNATED AREAS

RCP DEMOLITION PLAN LEGEND

_ | DEMOLISHED

-++-|-

AREA NOT IN SCOPE OF WORK

KEYED DEMOLITION NOTE

EXISTING CONSTRUCTION TO BE DEMOLISHED

EXISTING CEILING GRID AND TILE TO BE

EXISTING CEILING GRID TO REMAIN.

ONLY EXISTING TILES TO BE DEMOLISHED.

EXISTING 2'x4' LIGHT FIXTURE TO BE DEMOLISHED
** SEE ADD ALTERNATE 1 ON G003 BEFORE DEMO

EXISTING RECESSED DOWNLIGHT TO REMAIN

EXISTING RECESSED LINEAR TO REMAIN

= = = = = = = = = Existing track lighting to be demolished

EXISTING 2'x2' RECESSED LED FIXTURE TO BE DEMOLISHED
** SEE ADD ALTERNATE 1 ON G003 BEFORE DEMO

EXISTING RECESSED DOWNLIGHT TO BE DEMOLISHED

EXISTING CONSTRUCTION TO REMAIN

OF THE ACTUAL CONSTRUCTION OF THE BUILDING.
LOCAL CONDITIONS MAY VARY.

03. REFER TO GENERAL DEMOLITION NOTES FOR FURTHER

03. REFER TO GENERAL DEMOLITION NOTES FOR FURTHER INFORMATION ON AD101.04. REFER TO MEP DWGS FOR FULL EXIST OF CEILING DEMOLITION.

02. INDICATED EXISTING BUILDING CONDITIONS ARE ASSUMED TO BE REPRESENTATIVE

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Description

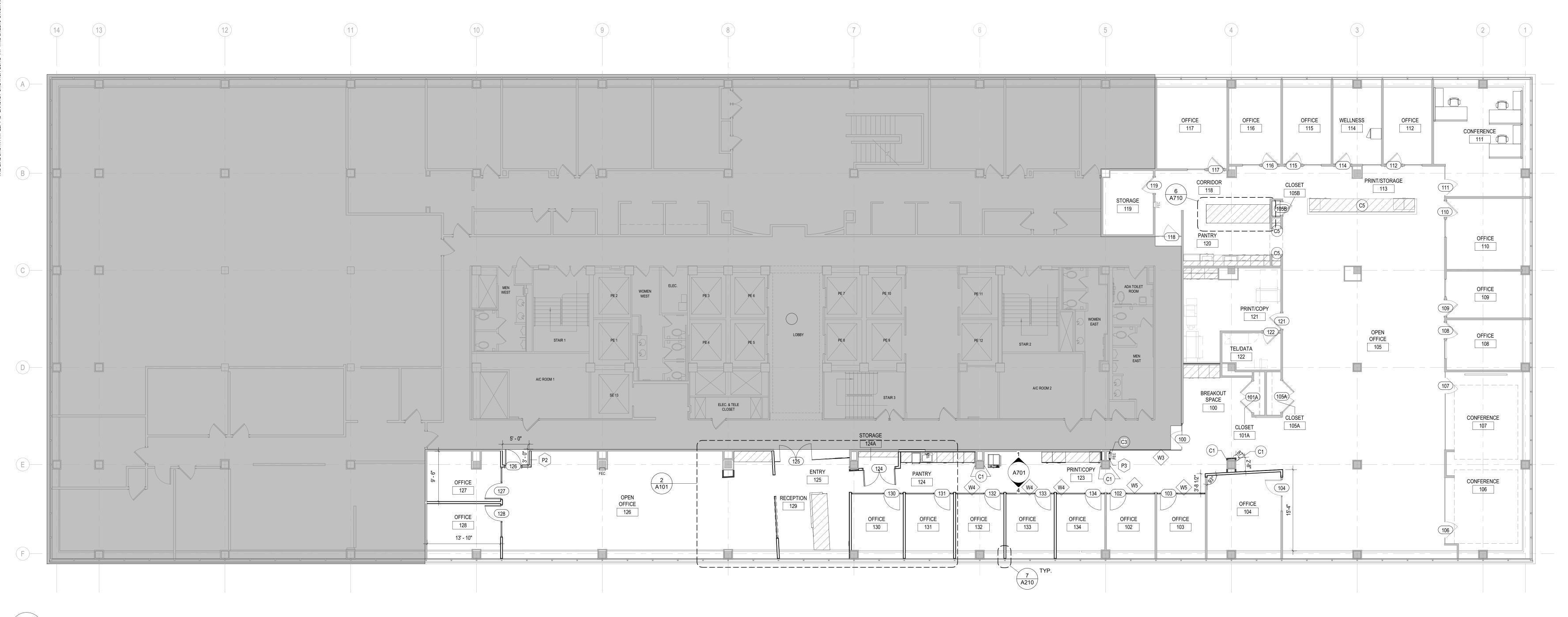
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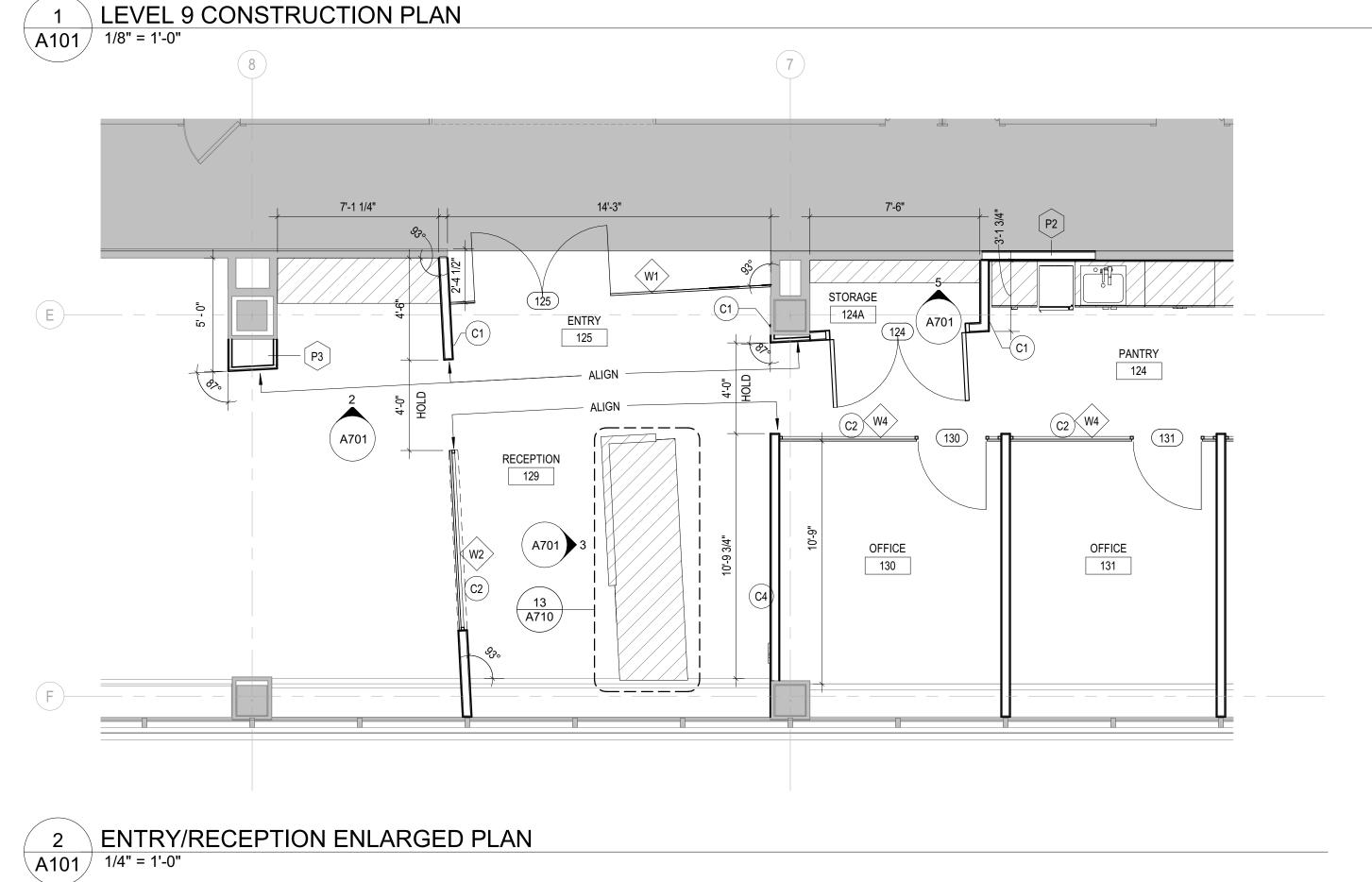
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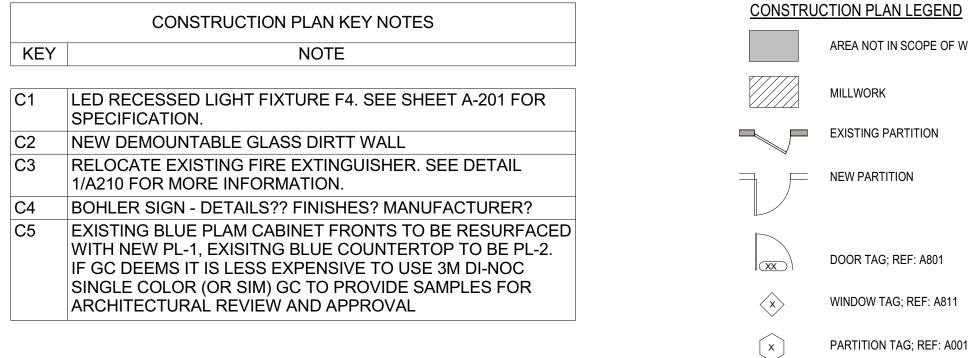
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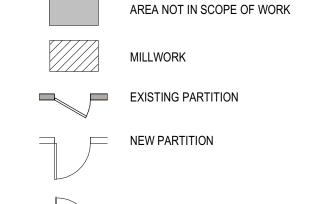
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LEVEL 9 DEMOLITION
RCP

AD201









DOOR TAG; REF: A801 WINDOW TAG; REF: A811 PARTITION TAG; REF: A001

(2) CONSTRUCTION PLAN KEY NOTE SEMI-RECESSED FIRE EXTINGUISHER

CABINET. SEE DETAIL 8/A210

GENERAL CONSTRUCTION NOTES

- 1. ALL DIMENSIONS ARE INDICATED FROM FINISH FACE OF WALL U.N.O. 2. PROVIDE 4" CRITICAL DIMENSIONS BETWEEN ALL DOOR OPENINGS AND WALLS AT HINGE SIDE, U.N.O., TYP.
- 3. ANY PLYWOOD USED IN CONSTRUCTION TO BE FRT PLYWOOD 4. IF CONTRACTOR DETERMINES THAT IT WILL BE LESS EXPENSIVE TO DEMOLISH PARTIAL EXISTING WALLS NOW SHOWN TO REMAIN THAT WILL BECOME PART OF NEW GWB PARTITIONS, THEY ARE TO PROCEED WITH DEMOLISHING AND RECONSTRUCTION OF NEW IN ITS PLACE.
- 5. ANY DAMAGE CAUSED BY PREVIOUS DEMO AND FINISH REMOVAL TO BE PATCHED AND REPAIRED TO RECEIVE NEW FINISHES.
- 6. CONTRACTOR RESPONSIBLE FOR CLEANING ALL EXISTING SPACES ENSURING SPACE IS READY FOR OCCUPANCY 7. GC RESPONSIBLE FOR ALL CODE COMPLIANCE SIGNAGE
- 8. G.C. IS TO INCLUDE THE PREP OF ALL SURFACES AS REQUIRED TO MEET FACTORY ESTABLISHED STANDARDS TO RECEIVE NEW FINISH. 9. CONTRACTOR SHALL COORDINATE ALL TRADE REQUIREMENTS AND REPORT CONFLICTS
- IMMEDIATELY IF FOUND. 10. ALL SURFACES SHALL BE PROPERLY PREPARED TO RECEIVE NEW FINISH MATERIAL AS SCHEDULED OR OTHERWISE CALLED FOR ON THE PLANS.
- 11. REFER TO SHEETS A900 SERIES FOR FINISHES, LOCATIONS AND DETAILS, INCLUDING PAINT
- 12. REFER TO SHEET A801 FOR ALL DOOR AND WINDOW FINISHES, LOCATIONS, AND DETAILS. 13. PROVIDE MINIMUM 18" CLEAR DIMENSION BETWEEN ALL DOOR OPENINGS AND ANY OBSTRUCTION AT PULL SIDE.
- 14. CONTRACTOR SHALL PROVIDE FIRE RATED BLOCKING IN WALL WHERE REQUIRED. 15. CONTRACTOR SHALL VERIFY AND CONFIRM PROPER METAL STUD GAUGE AND SPACING AND

16. ALL WALLS ARE TO BE P1 U.N.O.

REPORT CONFLICTS TO ARCHITECT IMMEDIATELY IF FOUND.

17. GC TO COORDINATE WITH BUILDING OWNER TO DETERMINE IF THERE IS ANY ATTIC STOCK OF CONVECTOR COVERS. IF NOT, GC IS TO PURCHASE/FABRICATE NEW CONVECTOR HEATING ENCLOSURES TO FILL IN ANY EXISTING GAPS LEFT BY EXISTING WALLS.



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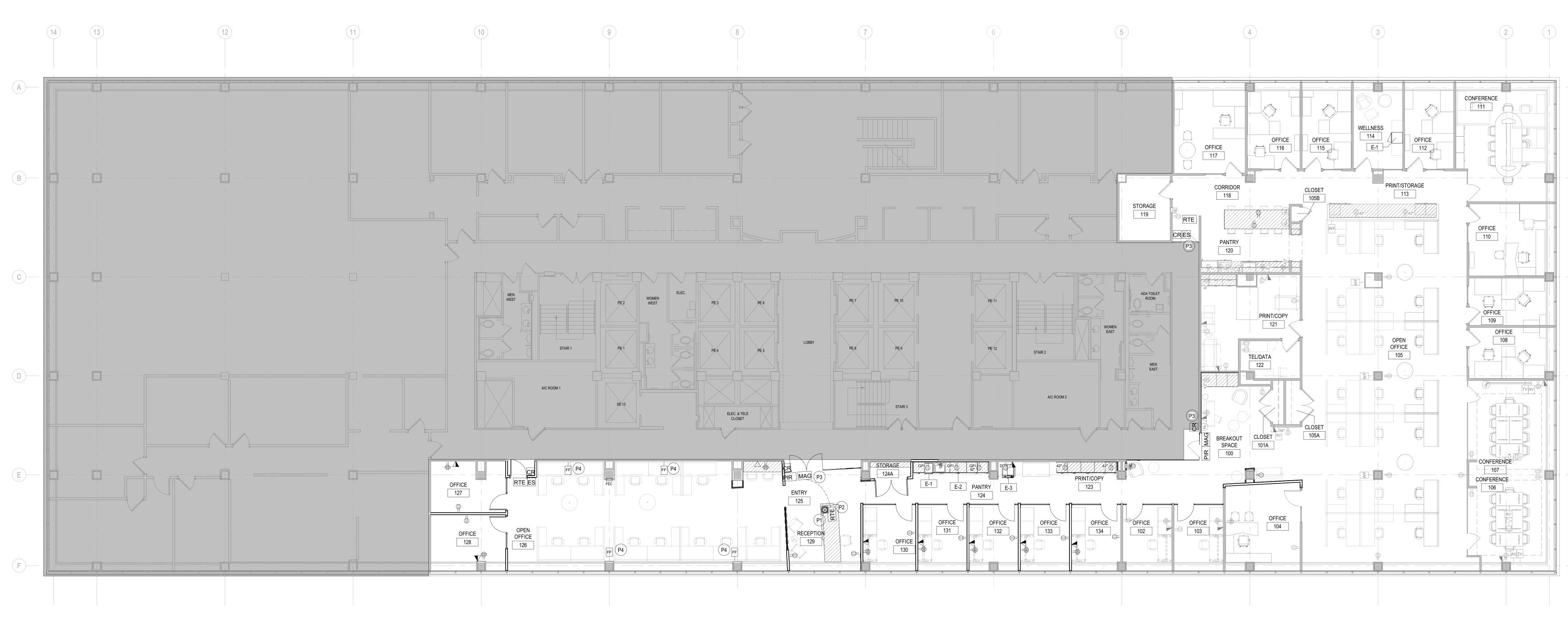
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Project N*&?*?⁷²⁹ Issued^{2,75/2021} LEVEL 9 CONSTRUCTION PLAN



1 LEVEL 9 POWER/DATA PLAN A161 1/8" = 1'-0"

	EQUIPMENT SCHEDULE											
No.												
Mark	Description	Manufacturer	Model	Finish	Provide	Install	Test	Comments				
E-1	UNDER COUNTER REFRIGERATOR	SUMMIT	FF1843BCSSADA	STAINLESS STEEL	GC	GC	GC	GC TO PROVIDE OUTLETS @ HEIGHT INDICATED ON DRAWINGS				
E-2	UNDERCOUNTER WATER CHILLER	CRYSTAL MOUNTAIN	ICEBERG - COLD	-	GC	GC	GC	GC TO PROVIDE POWER, WATER LINE PER MEP DWGS				
E-3	PRINTER	TBD	TBD	-	OWNER	OWNER	OWNER	GC TO PROVIDE OUTLETS @ HEIGHTS INDICATED ON DRAWINGS. PROVIDE DEDICATED CIRCUIT				

			PLUMBING FIXTURE SCHEDULE	
MARK	DESCRIPTION	MANUFACTURER	MODEL	COMMENTS
PF 1	UNDERMOUNT STAINLESS STEEL KITCHEN SINK	ELKAY	LR2219PD	STAINLESS STEEL
PF 2	FAUCET	KINGSTON BRASS	LS2720,1,3,4,5,8NYL,NYLAB	POLISHED CHROME
PF 3	WATER DISPENSER FAUCET	KINGSTON BRASS	KS8190,1,2,3,5,6,7,8DL	POLISHED CHROME

NOTE: REFER TO MEP DWG, ELEVATIONS, AND POWER PLANS FOR EQUIPMENT AND PLUMBING FIXTURE LOCATIONS AND QUANTITIES.

POWER AND COMMUNICATION PLAN KEY NOTES KEY NOTE P1 CORE SLAB TO PROVIDE POWER FOR MILLWORK. P2 PROVIDE RELEASE TO EXIT BUTTON INTEGRATED INTO MILLWORK. P3 PROVIDE GLASS MOUNTED CARD READER. P4 ALL NEW FURNITURE FEED LOCATIONS TO BE COORDINATED WITH FURNITURE VENDOR.

POWER AND COMMUNICATION LEGEND

INDICATES AREA NOT IN SCOPE

NEW WALL MOUNTED DUPLEX RECEPTACLE
AT HEIGHT INDICATED

⊕ GFI NEW WALL MOUNTED GFI DUPLEX RECEPTACLE AT HEIGHT/HEIGHTS INDICATED

P D NEW WALL MOUNTED DEDICATED DUPLEX RECEPTACLE AT HEIGHT/HEIGHTS INDICATED . TYP.

NEW WALL MOUNTED QUADRUPLEX RECEPTACLE AT HEIGHT/HEIGHTS INDICATED

NEW WALL MOUNTED DATA/PHONE COMBO JACK.

NEW FLOOR MOUNTED MULTI-SERVICE FURNITURE FEED POKE-THRU DEVICE.

LEGRAND 4FFATC, O.A.E.

CARD READER

S ELECTRIC STRIKE

@ COPIERS

TE RELEASE TO EXIT BUTTON

MAGNETIC LOCK

PASSIVE INFRARED SENSOR

FF NEW WALL MOUNTED FURNITURE FEED

VOICE/DATA/ & POWER FEEDS.

EXISTING MOUNTED DUPLEX RECEPTACLE

TO REMAIN

EXISTING MOUNTED DATA/PHONE COMBO JACK TO

EXISTING QUADRUPLEX RECEPTACLE TO REMAIN

EXISTING AV TO REMAIN

EXISTING WF TO REMAIN

EXISTING JUNCTION BOX TO REMAIN

EXISTING TV COAX CABLE

EXISTING FLOOR BOX TO REMAIN

■ EXISTING FLOOR BOX WITH DATA TO REMAIN

POWER AND DATA GENERAL NOTES

1. POWER AND COMMUNICATION PLAN SHOWN FOR COORDINATION PURPOSE ONLY. REFER TO MEP, IT, AV, AND SECURITY DRAWINGS FOR ALL EQUIPMENT POWER AND DATA REQUIREMENTS AND ADDITIONAL OUTLETS NOT SHOWN HEREIN.

2. ALL NEW POWER RECEPTACLES AND DATA JACKS TO BE INSTALLED AT STANDARD HEIGHT OF 18" AFF U.N.O.

3. ALL NEW POWER RECEPTACLES MOUNTED ABOVE STANDARD 18" HEIGHT TO BE MOUNTED

HORIZONTAL ORIENTATION U.N.O.

4. ALL NEW POWER RECEPTACLES IN WET AREAS TO BE G.F.C.I.5. CONTRACTOR SHALL FURNISH ALL NECESSARY OUTLETS TO MEET CODE REQUIREMENTS.

6. SEE ELEVATIONS FOR COMPLETE EQUIPMENT SCOPE.

7. ALL SUBS ARE TO COORDINATE THEIR TRADE WITH THE OTHER TRADES' WORK AND THE RCP FOR LOCATIONS OF HVAC DUCTING, DIFFUSERS, LIGHTING, ETC. PRIOR TO INSTALL. NOTIFY ARCHITECT OF ANY POTENTIAL CONFLICTS.

8. ALL NEW POWER/DATA RECEPTACLES AND COVER PLATES TO BE WHITE U.N.O.

9. CONTRACTOR TO COORDINATE LOCATION OF POWER/DATA RECEPTACLES, FLOOR BOXES AND POKE THROUGHS WITH FURNITURE VENDOR.

10. REF. MEP SHEETS FOR ALL MECHANICAL, ELECTRICAL, IT AND DATA ROOMS FOR ALL

POWER/DATA/EQUIPMENT REQUIREMENTS.

LOCATIONS AND QUANTITIES .

11. ALL SWITCHES TO ME MOUNTED AT 42" AFF U.N.O.12. CONTRACTOR SHALL VERIFY POWER AND PLUMBING REQUIREMENTS FOR ALL EQUIPMENT PRIOR

TO COMMENCEMENT OF ELECTRICAL AND PLUMBING WORK SCOPE.

13. G.C. TO COORDINATE WIRING FOR FURNITURE WITH FURNITURE VENDOR. COORDINATE ALL NEW

FLOOR BOX/POKE THRU AND WALL MOUNTED JUNCTION BOXES WITH FURNITURE VENDOR.

14. G.C. SHALL REFER TO BOTH THE ARCHITECTS AND MEPS PLANS / ELEVATIONS FOR ALL FINAL

RECEPTACLE LOCATIONS. IF RECEPTACLES ARE NOT FOUND ON BOTH ARCHITECTS PLANS AND ELECTRICAL PLANS G.C. IS TO RESPONSIBLE TO CAPTURE ALL RECEPTACLES.

15. REFER TO ELEVATIONS AND EQUIPMENT SCHEDULE FOR EQUIPMENT AND PLUMBING FIXTURE

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Project N²?⁷²⁹
Issuec⁴.^{75/2021}
LEVEL 9
POWER/DATA PLAN

A161

EDMUND P. KLIMEK RA4054

No. Date Description

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P-1

MECHANICAL, ELECTRICAL, FIRE ALARM, AND FIRE SPRINKLER DRAWINGS FOR FULL SCOPE OF WORK.

3. M/E/P COMPONENTS REQUIRING ACCESS TO BE LOCATED AT ACCESSIBLE CEILINGS WHERE POSSIBLE. PROVIDE ACCESS PANELS AS REQUIRED AT LOCATIONS OF INACCESSIBLE CEILINGS. 4. AVOID TILE SLIVERS LESS THAN 4".

5. CENTER MECHANICAL AIR DEVICES, ELECTRICAL DEVICES, SPRINKLER HEADS AND OTHER CEILING MOUNTED DEVICES IN CEILING TILE, U.N.O.

6. SEE ELECTRICAL DRAWINGS FOR LIGHTING FIXTURE SCHEDULE.

7. SEE ELECTRICAL DRAWINGS FOR EMERGENCY LIGHTING DESIGNATIONS. 8. ALL LIGHTS TO BE CENTERED IN CEILING TILE OR GYP. BD. U.N.O.

9. SEE MEP FOR EXIT SIGN LOCATIONS

10. ALL EXISTING 2'X4' and 2'x2' LIGHT FIXTURES ARE TO BE REPLACED WITH LED FIXTURES. 11. ALL EXPOSED CEILINGS TO BE PAINTED P-4.

KEY NOTE RECESSED LINEAR WALL LIGHTS F4. SEE ELEVATION 6/A210 FOR MOUNTING HEIGHTS AND DETAILS.

RCP KEY NOTES

SALVAGED ACT. GC TO ENSURE SALVAGED ACT MATCHES EXISTING CORRIDOR. GC TO CARRY CONTINGENCY FOR NEW ACT TO MATCH EXISTING CORRIDOR. EXISTING ACT TO BE CUT. PROVIDE USG COMPASSO STD. 4" PTD. STL WHITE EDGE TRIM

AT EXPOSED EDGES. REFLECTED CEILING PLAN LEGEND AREA NOT IN SCOPE OF WORK EXISTING CONSTRUCTION TO REMAIN NEW CONSTRUCTION RCP KEY NOTE NEW 2'x2' ACOUSTICAL CEILING TILE AND GRID USG OLYMPIA MICRO CLIMAPLUS - SQUARE EDGE COLOR: WHITE GRID: MATCH EXISTING NOTE: PROVIDE USG COMPASSO STD. 4" PTD. STL. WHITE EDGE TRIM AT EXPOSED EDGES \oslash_{F2} EXISTING CEILING GRID. GC TO CARRY CONTINGENCY FOR ALL NEW TILES. TILES TO BE USG OLYMPIA MICRO CLIMAPLUS -

LIGHTING FIXTURE LEGEND NEW 2'x4' RECESSED LED FIXTURE DAY-BRITE CFI 2CAXG38LH835-4-DS-UNV-DIM ** SEE SHEET G003 FOR ADD ALTERNATE

NEW 2'x2' RECESSED LED FIXTURE DAY-BRITE CFI 2CAXG45L835-2-DS-UNV-DIM ** SEE SHEET G003 FOR ADD ALTERNATE NEW 2'x4' RECESSED LED FIXTURE F1.2 DAY-BRITE CFI 2CAXG48LH835-4-DS-UNV-DIM ** SEE SHEET G003 FOR ADD ALTERNATE

EXISTING RECESSED CAN LIGHT TO REMAIN 4" RECESSED DOWNLIGHT LIGHTOLIER P4RDL20835CLZ10U

SEEM 4 LINEAR LED PENDANT FOCAL POINT FSM4LS-FL-1000LF-35K-1CUNV-WH-3' MOUNTING HEIGHT: 8'-2" A.F.F.

LEVEL 9 REFLECTED **CEILING PLAN** E EXISTING RECESSED LINEAR TO REMAIN WALL-MOUNTED LED TAPE

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Project N&??729

Issued^{2/5/2021}

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BREAKOUT

P-7

P-6

2 BREAKOUT SPACE ENLARGED RCP A201 1/4" = 1'-0"

7' - 0".. A.F.F.

C-SIM 👨

P-5

CLOSET CLOSET

P-6

101A

SQUARE EDGE, WHITE.

SALVAGED ACT

NEW 2'x2' ACOUSTICAL CEILING TILE AND GRID TO MATCH EXISTING CORRIDOR

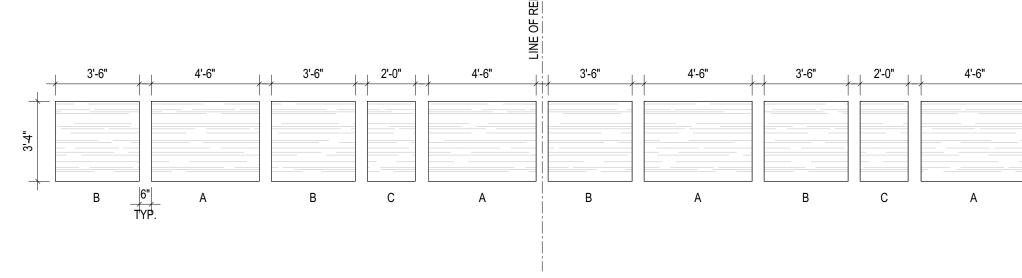
SHOP PAINTED MDF PANELS - SEE MDF CLOUD PATTERN DETAIL 4/A201 FOR SIZES

SEE DETAIL 6/A210

4" RECESSED WALL WASHER LIGHTOLIER P4RLW20835CLZ10U

DLES-I35HC24+ PRINCG

DURA LAMP



P-6

4'-6"

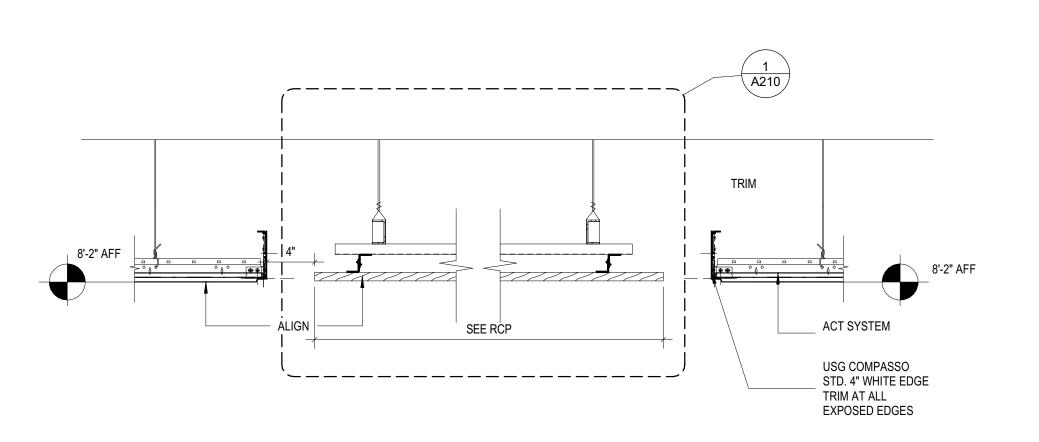
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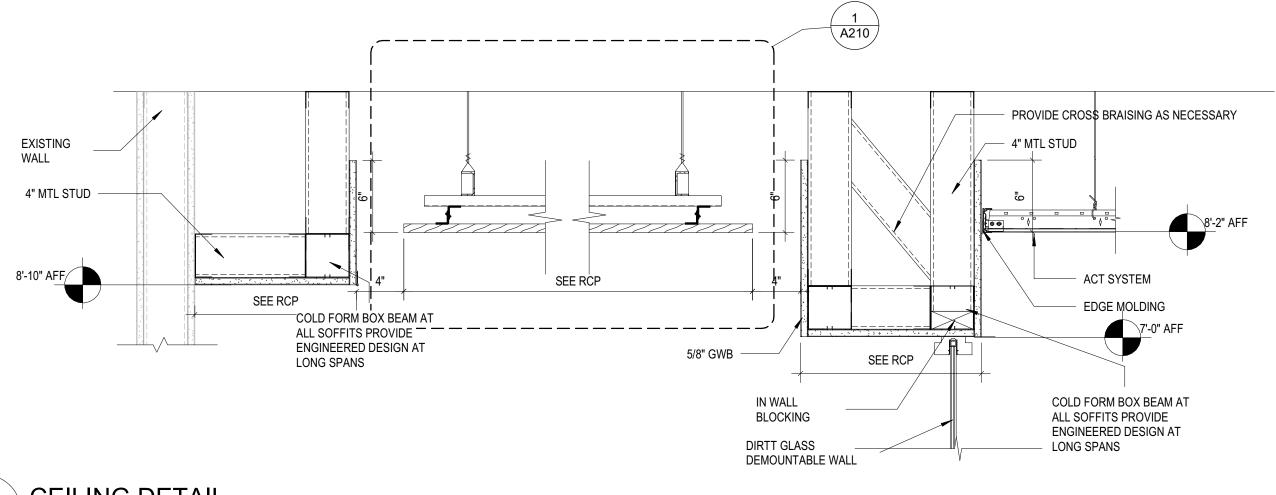


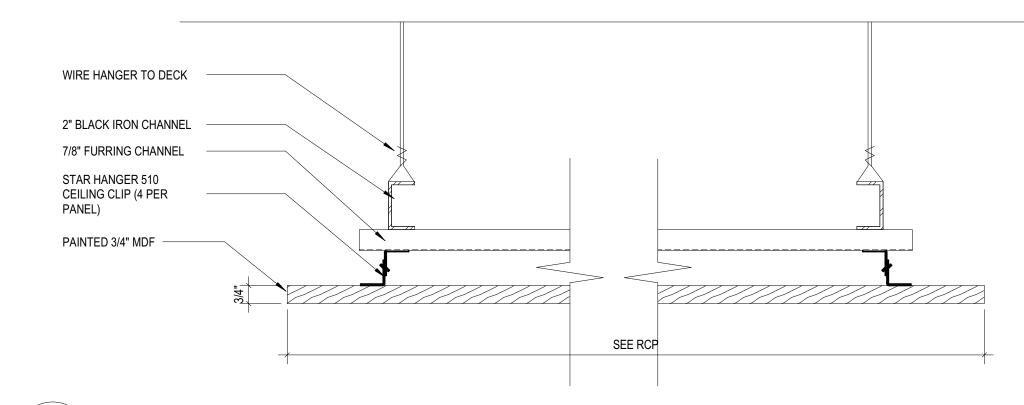
3 ENTRY/RECEPTION ENLARGED RCP A201 1/4" = 1'-0"

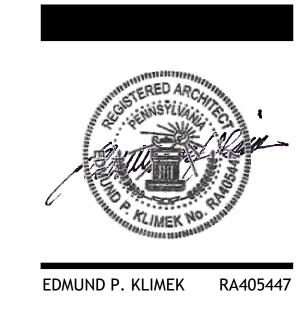
P-7

1'-10" 3'-5"









Description

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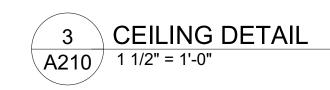
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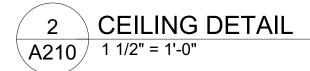
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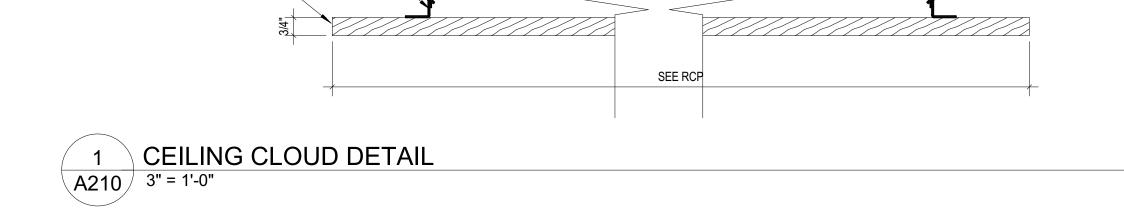
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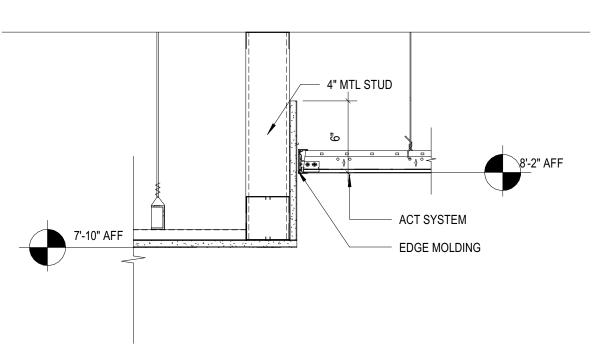
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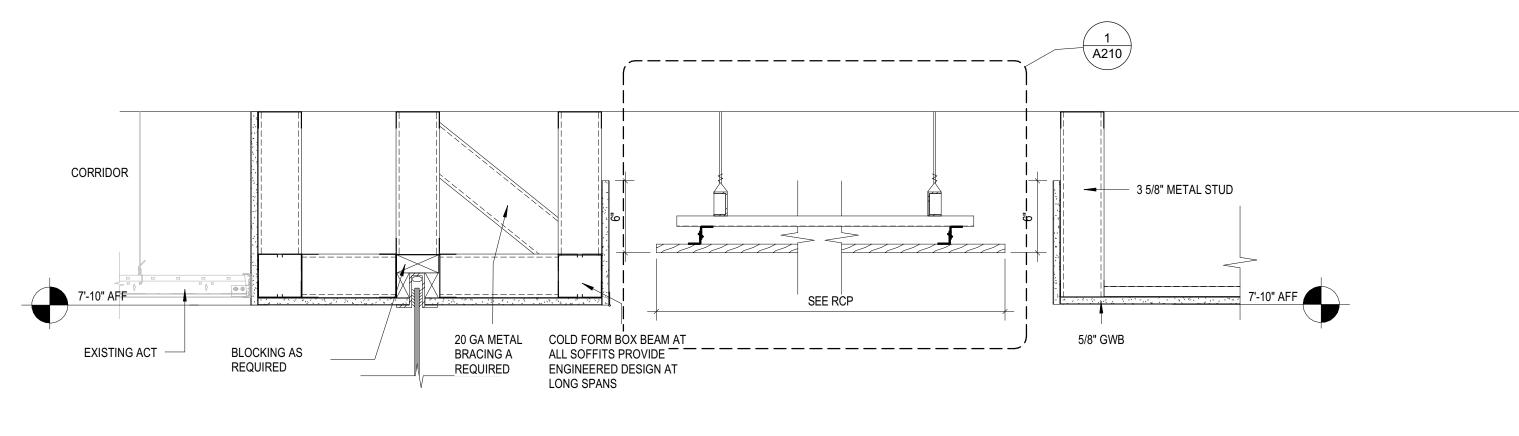


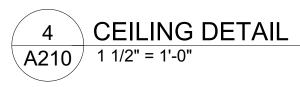


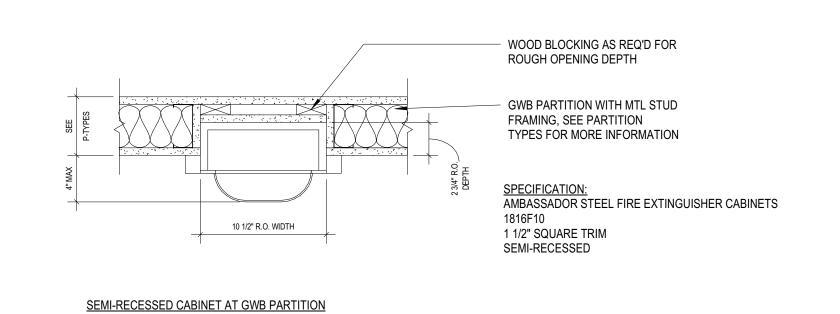


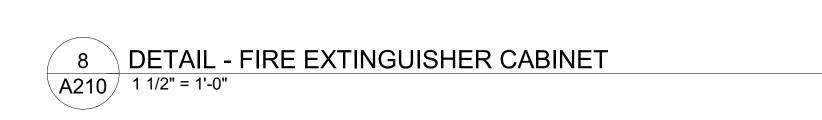


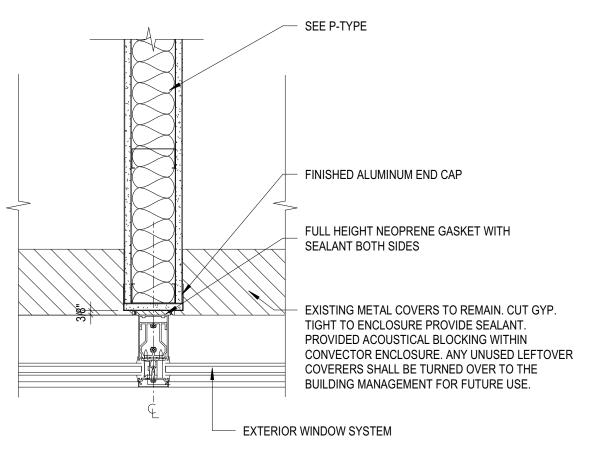




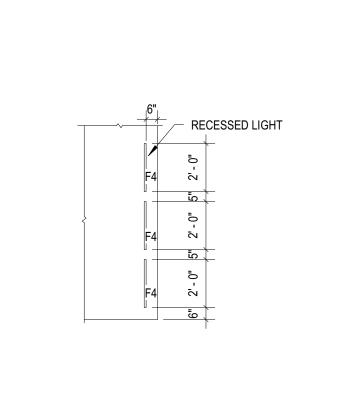








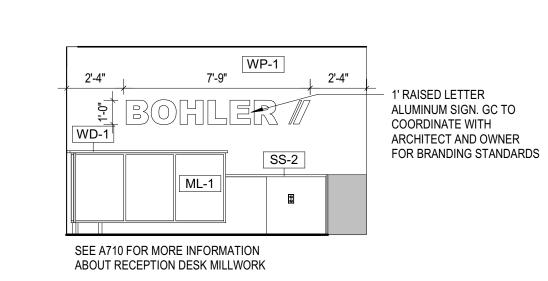
(7	PLAN DETAIL @ MULLION
(A210	1 1/2" = 1'-0"



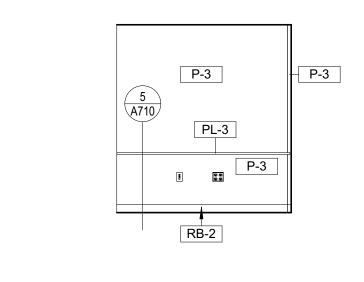
6 TYP. RECESSED WALL LIGHT ELEVATION
A210 1/4" = 1'-0"

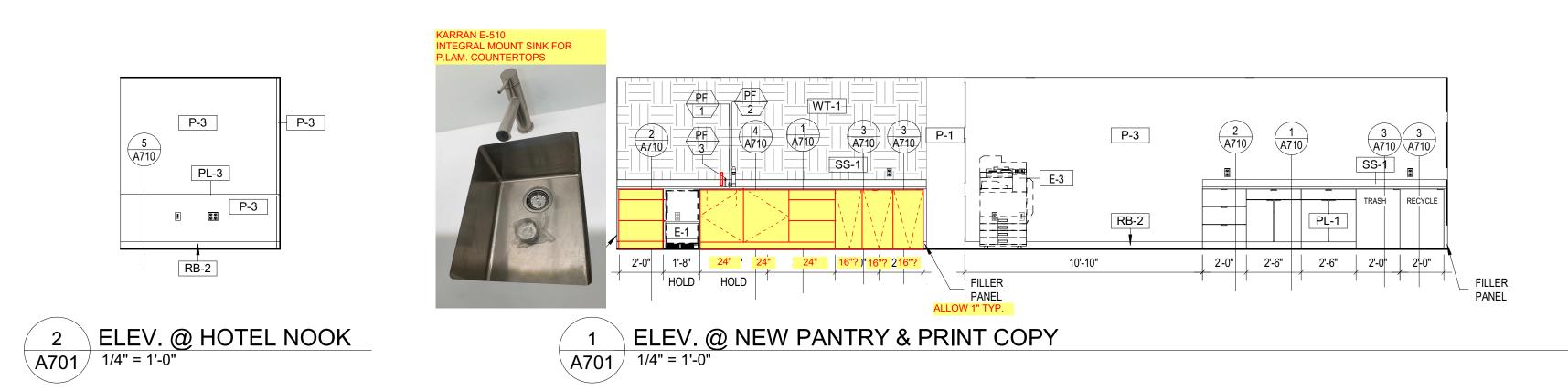
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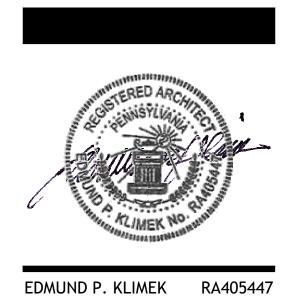
Project N*@?*?⁷²⁹ Issued^{2,75/2021} CEILING & INTERIOR **DETAILS**

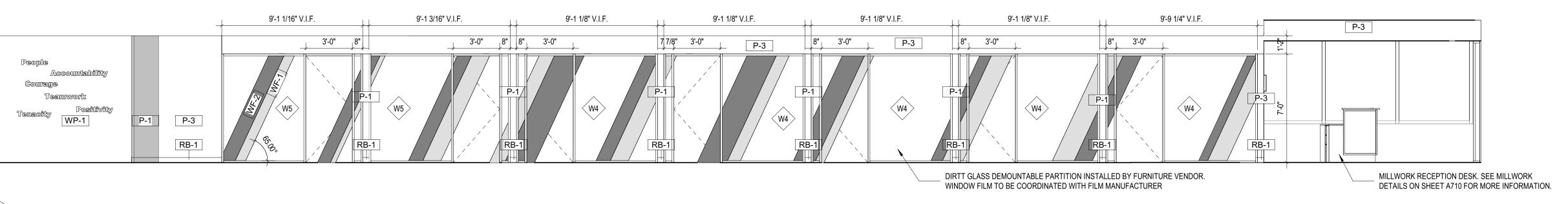


3 ELEV. @ RECEPTION A701 1/4" = 1'-0"









4 ELEV. @ OFFICE FRONTS A701 1/4" = 1'-0"

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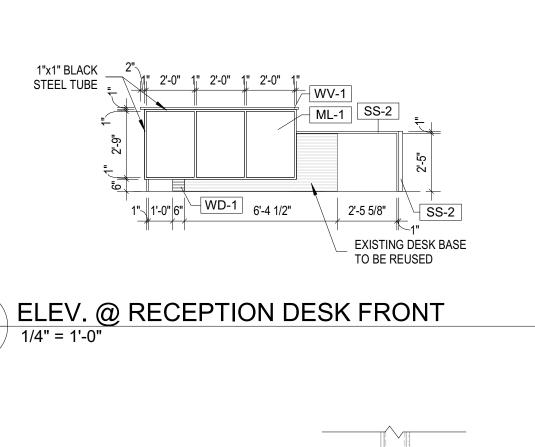
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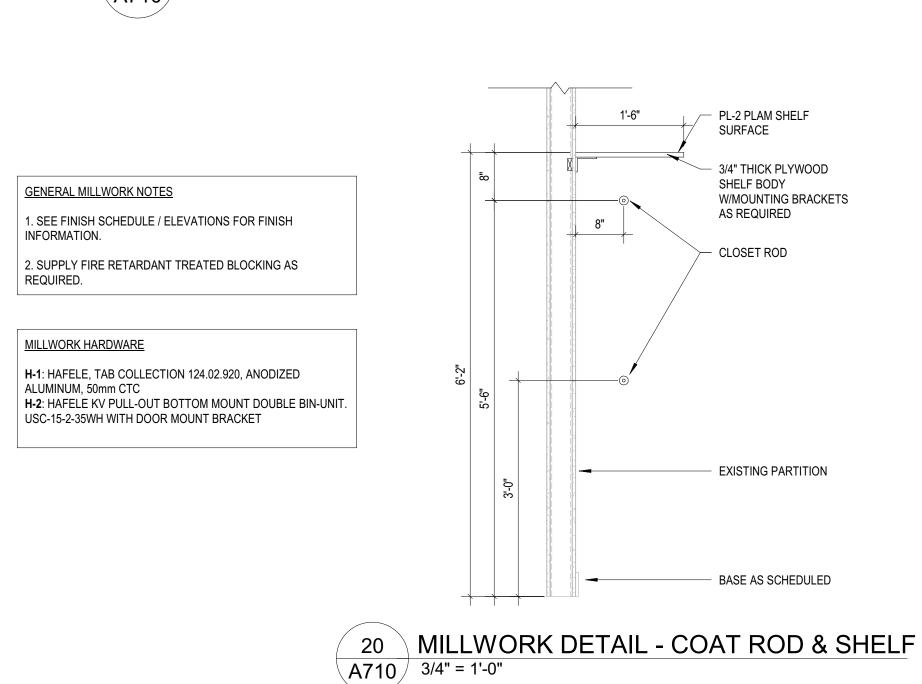
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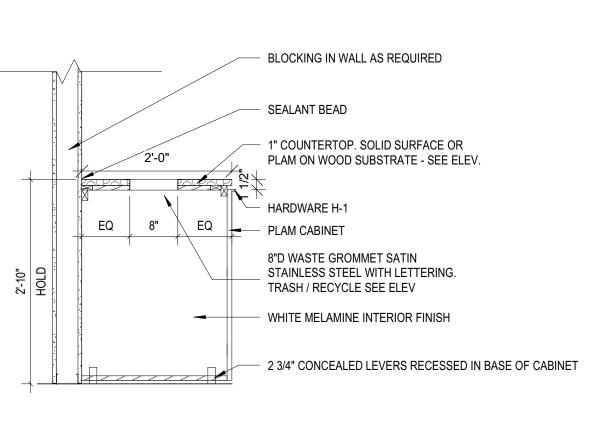
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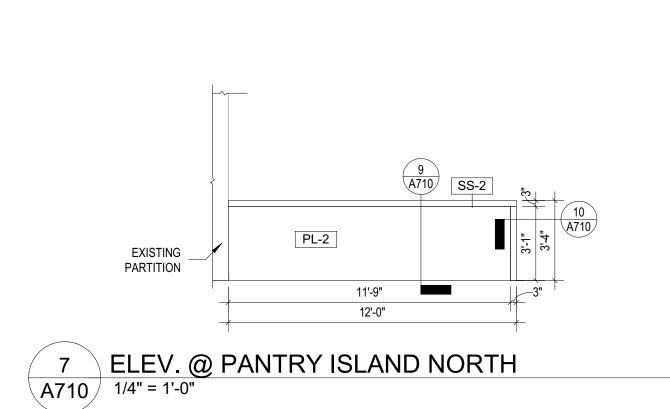
Project Ng??²⁹ Issued?^{/5/2021} INTERIOR **ELEVATIONS**

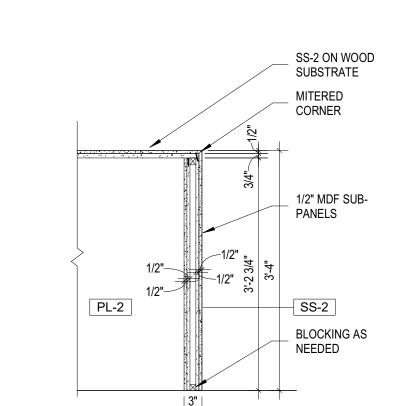




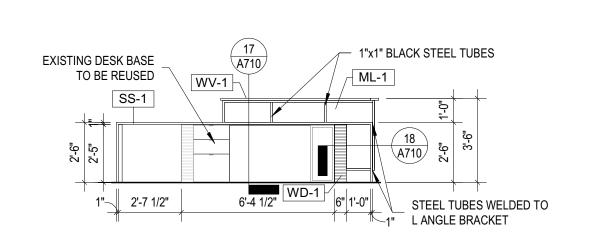




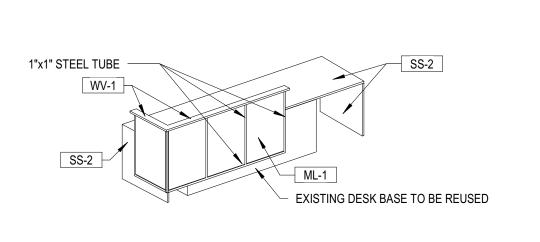




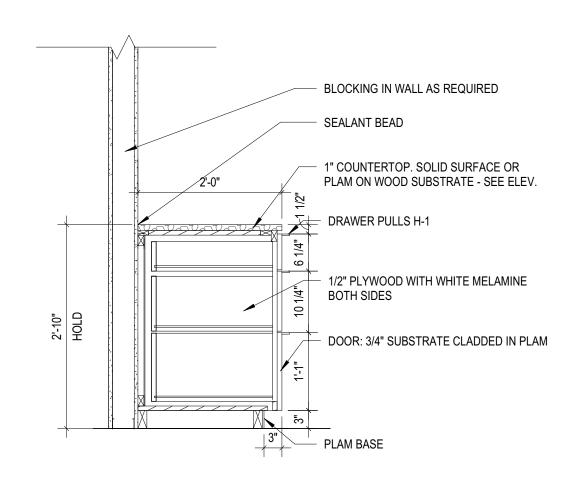




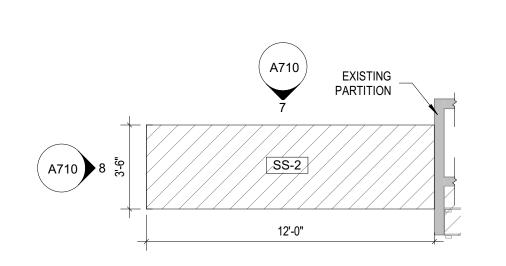
15 ELEV. @ RECEPTION DESK BACK A710 1/4" = 1'-0"



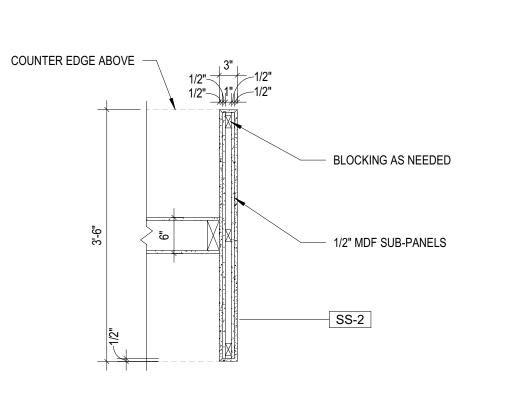




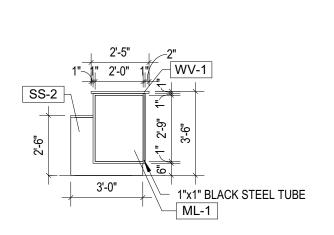
2 MILLWORK DETAIL - BASE CAB. 4 DRAWERS
A710 3/4" = 1'-0"



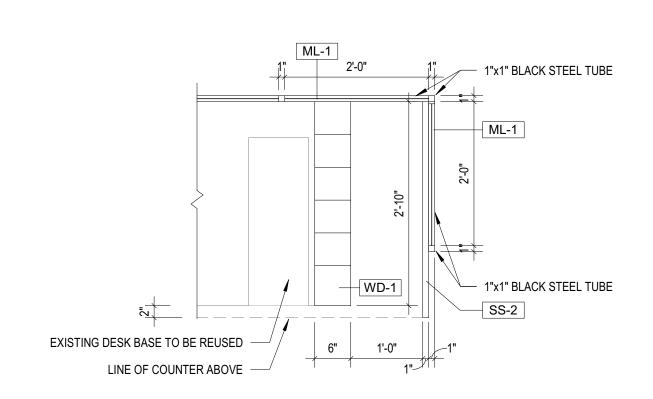
6 PANTRY 120 ISLAND
A710 1/4" = 1'-0"



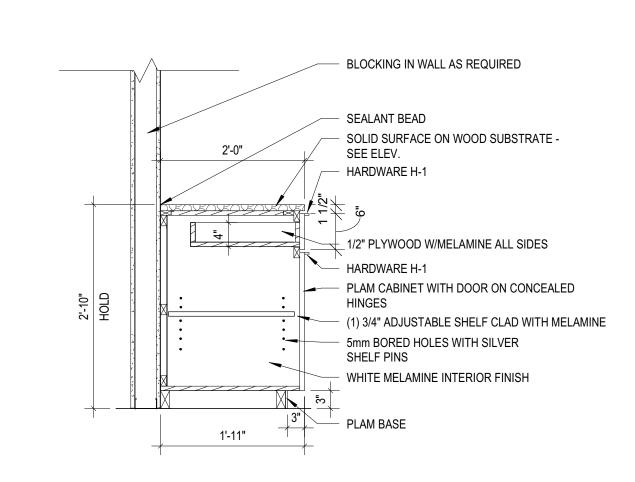
10 MILLWORK SECTION @ PANTRY ISLAND
A710 3/4" = 1'-0"



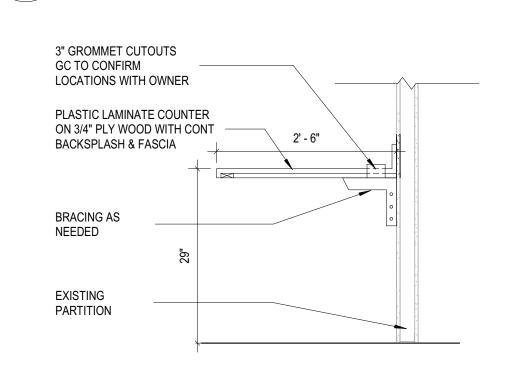
14 ELEV. @ RECEPTION DESK NORTH A710 1/4" = 1'-0"



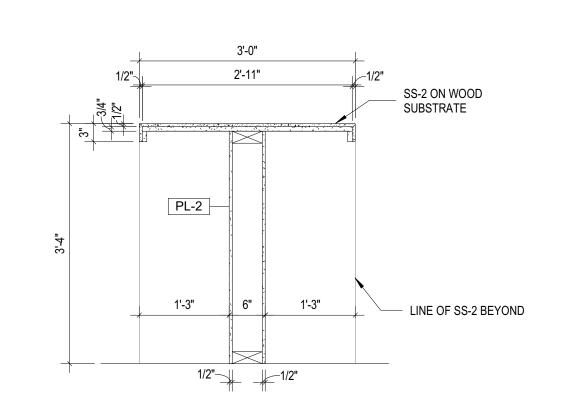
18 MILLWORK SECTION @ RECEPTION DESK A710 3/4" = 1'-0"



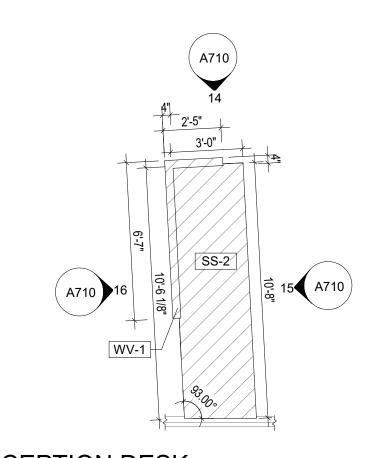




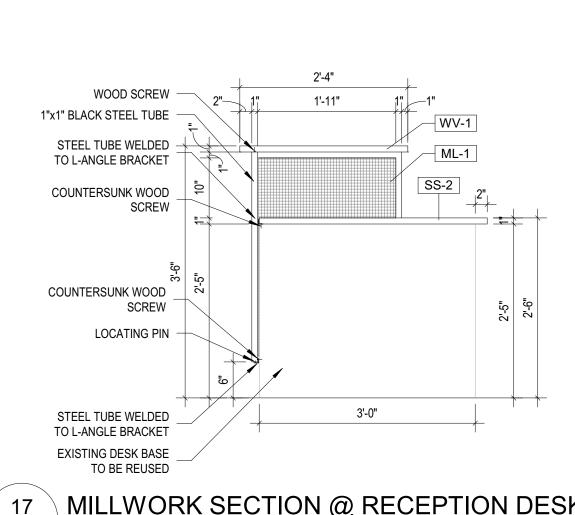
5 MILLWORK DETAIL- WORKSURFACE A710 3/4" = 1'-0"



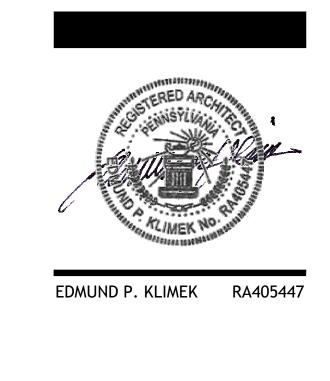
9 MILLWORK SECTION @ PANTRY ISLAND
A710 3/4" = 1'-0"



13 RECEPTION DESK A710 1/4" = 1'-0"



MILLWORK SECTION @ RECEPTION DESK A710 3/4" = 1'-0"



Description

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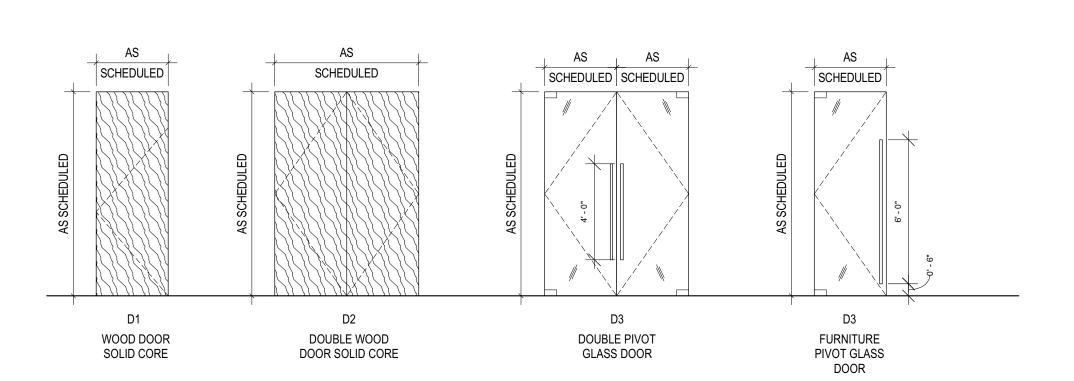
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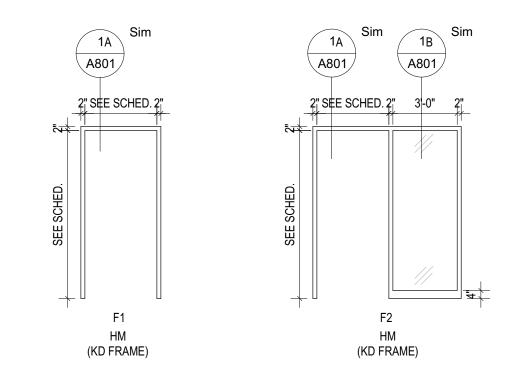
www.kssarchitects.com THE ROCKBROOK GROUP 1628 John F. Kennedy Blvd. Philadelphia, PA 19103 t: 267.519.3439



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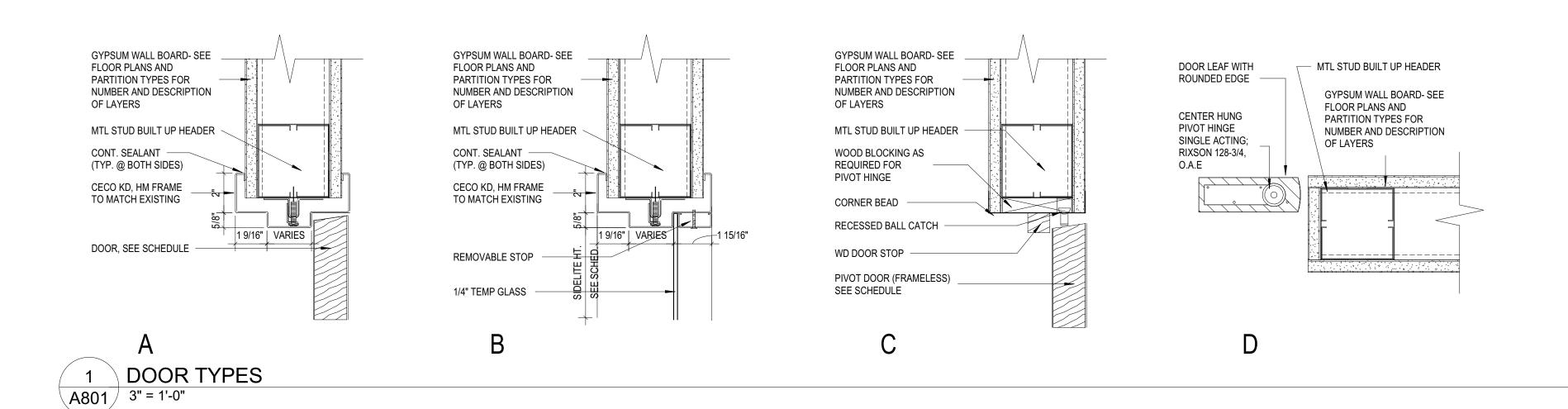
Project N²??²⁹ Issued^{2/5/2021} MILLWORK DETAILS

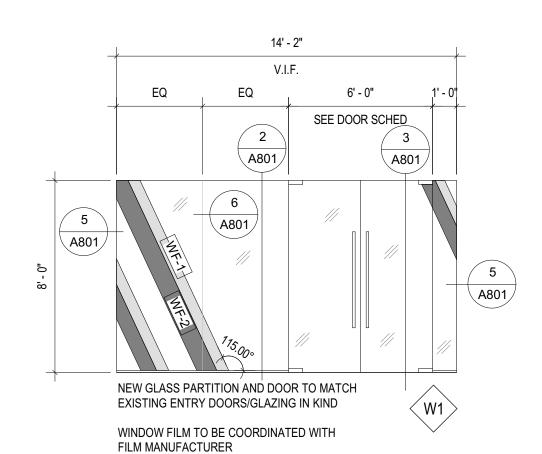


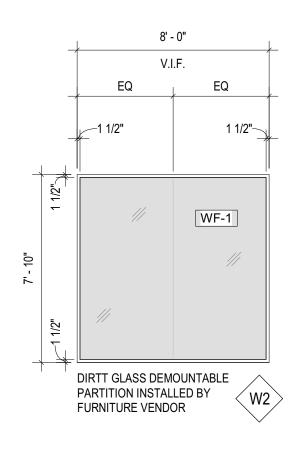


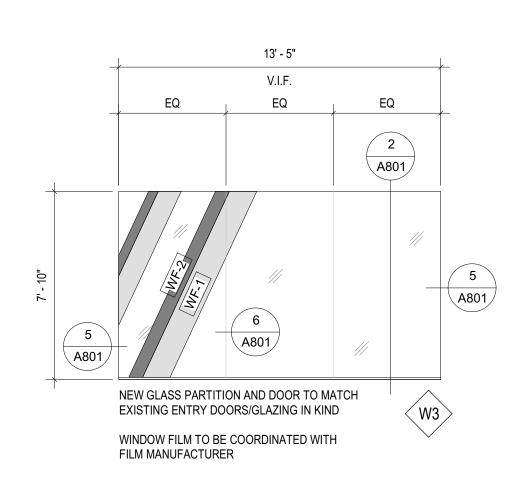
DOOR TYPES

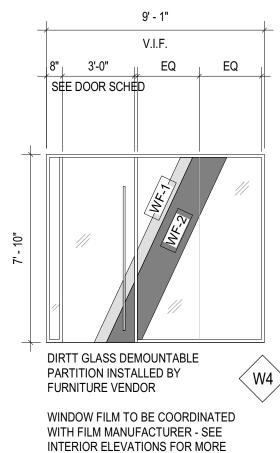


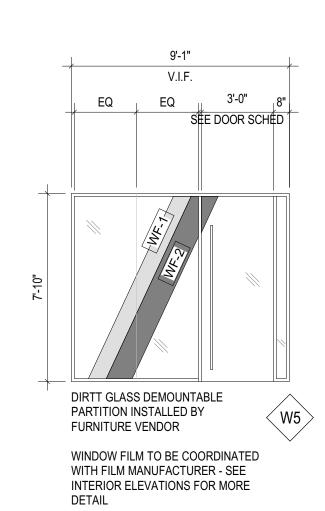




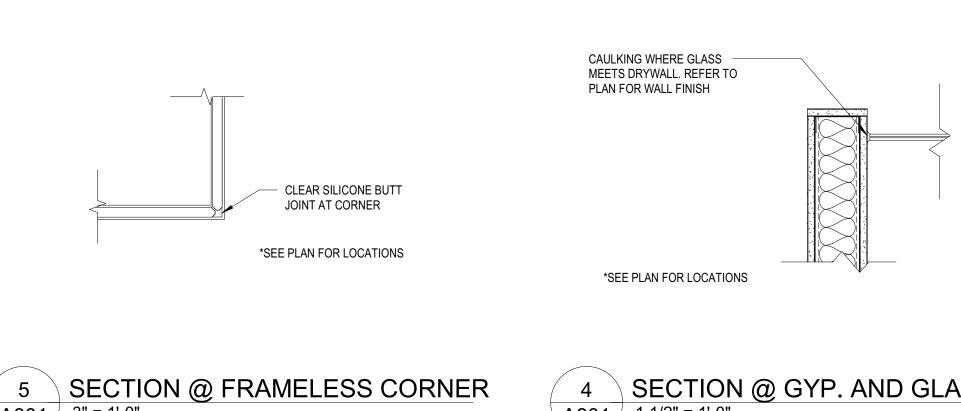




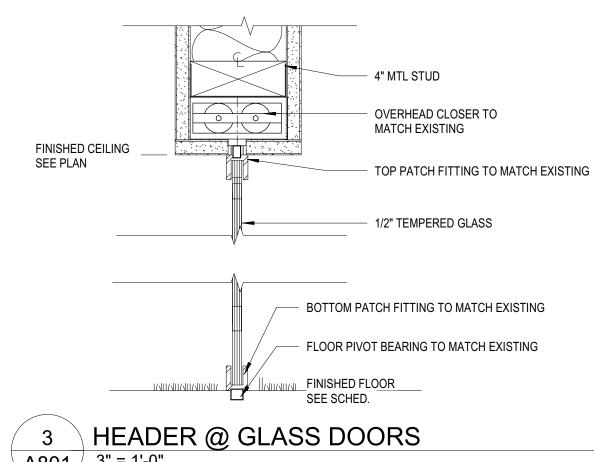


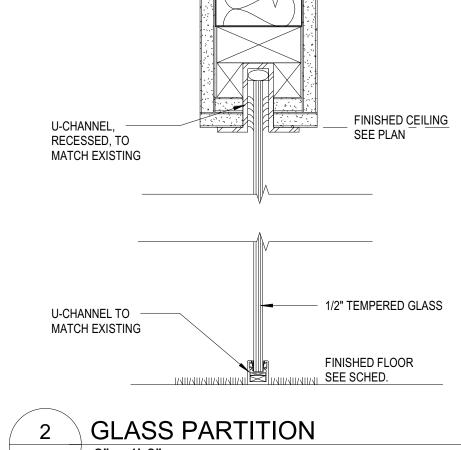


WINDOW TYPES



2. GC TO CARRY CONTINGENCY FOR SAFETY DECALS FOR GLASS ENTRYWAYS.



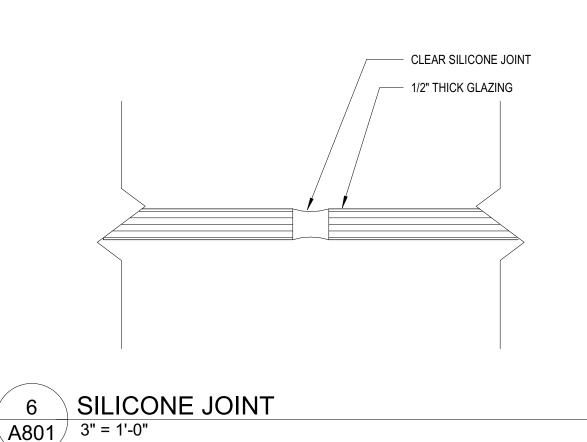


4 SECTION @ GYP. AND GLASS A801 1 1/2" = 1'-0"



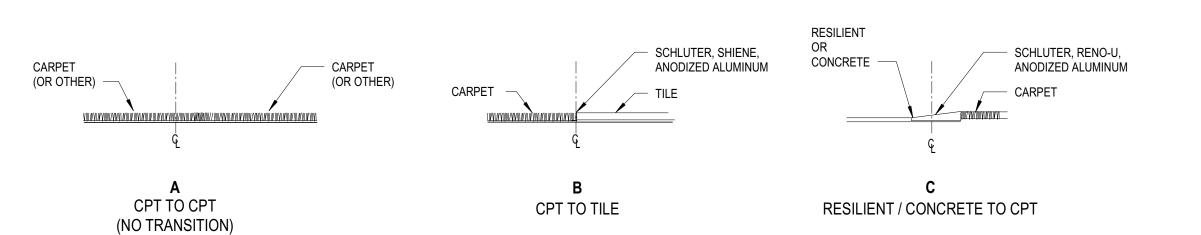


GLAZING CODE NOTES: ALL GLAZING IS TO BE TEMPERED IN COMPLIANCE WITH IBC 2406.4 NOTE 6. ANY GLAZING IN AN INDIVIDUAL, FIXED, OR OPERABLE PANEL WHERE THE NEAREST EXPOSED EDGE OF THE GLAZING IS WITHIN 24" ARCH OF EITHER VERTICAL EDGE OF THE DOOR IN A CLOSED POSITION AND WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE WALKING SURFACE IS CONSIDERED A HAZARDOUS LOCATION **GENERAL GLAZING NOTES:** 1. ALL GLASS FRONTS TO BE GL-1



HARDWARE SET NEW - FURN 6' - 10 1/2" FURN FURN 6' - 10 1/2" EX - HM/GL EX -HM EX - HM EX - HM EX - F1 EX - HM EX - F1 EX - HM EX - HM EX - HM EX - F1 EX - HM EX - F1 EX - HM EX - HM PT/WD 1C/A801 1A/A801 1B/A801 HM/GL HM/GL FURN FURN 6' - 10 1/2" NEW - FURN FURN **FURN** NEW - FURN 6' - 10 1/2"

Door Schedule



NOTE: COORDINATE SILL TYPES WITH FINISH PLANS.

DOOR SCHEDULE COMMENTS

NEW - FURN

6' - 10 1/2"

1. RETROFIT EXISTING DOOR WITH NEW SPECIFIED HARDWARE 2. G.C. TO ENSURE EXISTING DOOR WITH MAG LOCK INCLUDING MOTION SENSOR, REQUEST TO EXIT BUTTON, AND CARD READER MEETS ALL REQUIREMENTS OF IBC 1010.1.9.9

ALL ELECTRICALLY LOCKED EGRESS DOORS TO COMPLY WITH IBC 2015 SECTION 1010.1.9.8 SENSOR RELEASE OF ELECTRICALLY LOCKED EGRESS DOORS AND WITH IBC 2015 SECTION 1010.1.9.9 ELECTROMAGNETIC EGRESS DOORS

IBC 1010.1.9.8 SENSOR RELEASE OF ELECTRICALLY LOCKED EGRESS DOORS THE ELECTRIC LOCKS ON SENSOR RELEASED DOORS LOCATED IN A MEANS OF EGRESS IN BUILDINGS WITH AN OCCUPANCY IN GROUP A, B, E, I-1, I-2, I-4, M, R-1 OR R- 2 AND ENTRANCE DOORS TO TENANT SPACES IN OCCUPANCIES IN GROUP A, B, E, I-1, I-2, I-4, M, R-1 OR R-2 ARE PERMITTED WHERE INSTALLED AND OPERATED IN ACCORDANCE WITH ALL OF THE FOLLOWING CRITERIA:

1. THE SENSOR SHALL BE INSTALLED ON THE EGRESS SIDE, ARRANGED TO DETECT AN OCCUPANT APPROACHING THE DOORS. THE DOORS SHALL BE ARRANGED TO UNLOCK BY A SIGNAL FROM OR LOSS

2. LOSS OF POWER TO THE LOCK OR LOCKING SYSTEM SHALL AUTOMATICALLY UNLOCK THE DOORS.

3. THE DOORS SHALL BE ARRANGED TO UNLOCK FROM A MANUAL UNLOCKING DEVICE LOCATED 40 INCHES TO 48 INCHES (1016 MM TO 1219 MM) VERTICALLY ABOVE THE FLOOR AND WITHIN 5 FEET (1524 MM) OF THE SECURED DOORS. READY ACCESS SHALL BE PROVIDED TO THE MANUAL UNLOCKING DEVICE AND THE DEVICE SHALL BE CLEARLY IDENTIFIED BY A SIGN THAT READS "PUSH TO EXIT." WHEN OPERATED, THE MANUAL UNLOCKING DEVICE SHALL RESULT IN DIRECT INTERRUPTION OF POWER TO THE LOCK-INDEPENDENT OF OTHER ELECTRONICS-AND THE DOORS SHALL REMAIN UNLOCKED FOR NOT LESS THAN 30 SECONDS.

4. ACTIVATION OF THE BUILDING FIRE ALARM SYSTEM, WHERE PROVIDED, SHALL AUTOMATICALLY UNLOCK THE DOORS, AND THE DOORS SHALL REMAIN UNLOCKED UNTIL THE FIRE ALARM SYSTEM HAS

5. ACTIVATION OF THE BUILDING AUTOMATIC SPRINKLER SYSTEM OR FIRE DETECTION SYSTEM, WHERE PROVIDED, SHALL AUTOMATICALLY UNLOCK THE DOORS. THE DOORS SHALL REMAIN UNLOCKED UNTIL THE FIRE ALARM SYSTEM HAS BEEN RESET.

6. THE DOOR LOCKING SYSTEM UNITS SHALL BE LISTED IN ACCORDANCE WITH UL 294.

IBC 1010.1.9.9 ELECTROMAGNETICALLY LOCKED EGRESS DOORS DOORS IN THE MEANS OF EGRESS IN BUILDINGS WITH AN OCCUPANCY IN GROUP A, B, E, I-1, I-2, I-4, M, R-1 OR R-2 AND DOORS TO TENANT SPACES IN GROUP A, B, E, I-1, I-2, I-4, M, R-1 OR R-2 SHALL BE PERMITTED TO BE LOCKED WITH AN ELECTROMAGNETIC LOCKING SYSTEM WHERE EQUIPPED WITH HARDWARE THAT INCORPORATES A BUILT-IN SWITCH AND WHERE INSTALLED AND OPERATED IN ACCORDANCE WITH ALL OF THE FOLLOWING:

1. THE HARDWARE THAT IS AFFIXED TO THE DOOR LEAF HAS AN OBVIOUS METHOD OF OPERATION THAT IS READILY OPERATED UNDER ALL LIGHTING CONDITIONS

2. THE HARDWARE IS CAPABLE OF BEING OPERATED WITH ONE HAND.

3. OPERATION OF THE HARDWARE DIRECTLY INTERRUPTS THE POWER TO THE ELECTROMAGNETIC LOCK AND UNLOCKS THE DOOR IMMEDIATELY

4. LOSS OF POWER TO THE LOCKING SYSTEM AUTOMATICALLY UNLOCKS THE DOORS

5. WHERE PANIC OR FIRE EXIT HARDWARE IS REQUIRED BY SECTION 1010.1.10, OPERATION OF THE PANIC OR FIRE EXIT HARDWARE ALSO RELEASES THE ELECTROMAGNETIC LOCK.

6. THE LOCKING SYSTEM UNITS SHALL BE LISTED IN ACCORDANCE WITH UL 294

7. ANY DOORS / DOOR FRAMES CURRENTLY PAINTED BLUE ARE TO BE REPAINTED P-1

HM HOLLOW METAL - SHOP PRIMED FOR 3/8" THICK CLEAR TEMPERED GLASS PAINTING IN FIELD

PRIMED AND PAINTED WD SOLID CORE WOOD DOOR

SET 1 - NEW DOUBLE GLASS PIVOT DOORS WITH CARD READER PULL: MATCH EXISTING LADDER PULLS - 1 PER DOOR ADJUSTABLE TOP PIVOT:1 PER DOOR

DOOR STOP: SATIN STAINLESS STEEL ANGLE W/ DOUBLE SILENCERS 4", 1 PER ELECTROMAGNETIC LOCK: ELECTROMAGNETIC LOCK WITH COVER PLATE TIED TO BUILDING FIRE SYSTEM DOOR RELEASE: FURNISHED AND INSTALLED BY TENANT'S SECURITY VENDOR CARD READER: FURNISHED AND INSTALLED BY TENANT'S SECURITY VENDOR

SET 2 - EXISTING SINGLE GLASS PIVOT DOORS WITH NEW CARD READER PULL: EXISTING LADDER PULLS ELECTROMAGNETIC LOCK: ELECTROMAGNETIC LOCK WITH COVER PLATE TIED TO BUILDING FIRE SYSTEM DOOR RELEASE: FURNISHED AND INSTALLED BY TENANT'S SECURITY VENDOR CARD READER: FURNISHED AND INSTALLED BY TENANT'S SECURITY VENDOR

SET 3 - ELECTRICALLY LOCKED - CARD READER LOCKSET: CARD READER LEVER: BEST 7KC SERIES 150 626-26D. CONFIRM MATCHES EXISTING HINGES: MATCH EXISTING CLOSER:MATCH EXISTING DOOR SILENCERS: 3 PER DOOR WALL STOP: MATCH EXISTING CARD READER: FURNISHED AND INSTALLED BY TENANT'S SECURITY VENDOR

SET 4 - OFFICE DOORS WITH HARDWARE TO MATCH EXISTING LEVER:BEST 7KC SERIES 150 626-26D. CONFIRM MATCHES EXISTING HINGES: MATCH EXISTING DOOR SILENCERS: MATCH EXISTING WALL STOP: MATCH EXISTING

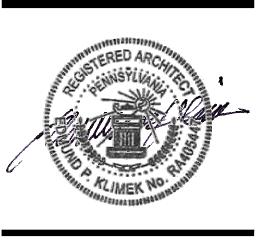
<u>SET 5 - WELLNESS ROOM - PRIVACY FUNCTION EXISTING DOOR</u> LOCKSET: PRIVACY LOCK WITH INDICATOR LEVER: BEST 7KC SERIES 150 626-26D. CONFIRM MATCHES EXISTING HINGES: MATCH EXISTING DOOR SILENCERS: MATCH EXISTING WALL STOP: MATCH EXISTING

SET 6 - CLASSROOM LOCK EXISTING OFFICE LOCKSET: CLASSROOM LOCK LEVER: BEST 7KC SERIES 150 626-26D. CONFIRM MATCHES EXISTING HINGES: EXISTING DOOR SILENCERS: EXISTING WALL STOP: EXISTING

SET 7 - RECESSED FLUSH ON EXTERIOR LOCKSET: PASSAGE WITH RECESSED BALL CATCH LEVER: BEST 7KC SERIES 150 626-26D. CONFIRM MATCHES EXISTING HINGES: CENTER HUNG PIVOT

**HARDWARE TO MATCH EXISTING CLOSET DOOR 101A

GENERAL NOTE: A. DOORS TO BE PAINTED P-1, UON. B. ALL DOOR FRAMES TO BE PAINTED PTM-1, UON. C. ALL FLOOR TRANSITIONS SHALL BE AT CENTERLINE OF THRESHOLDS. D. REPAIR ANY DAMAGED EXISTING DOORS AND FRAMES. E. ALL GLASS SIDELIGHTS TO BE GL-2.



EDMUND P. KLIMEK RA405447

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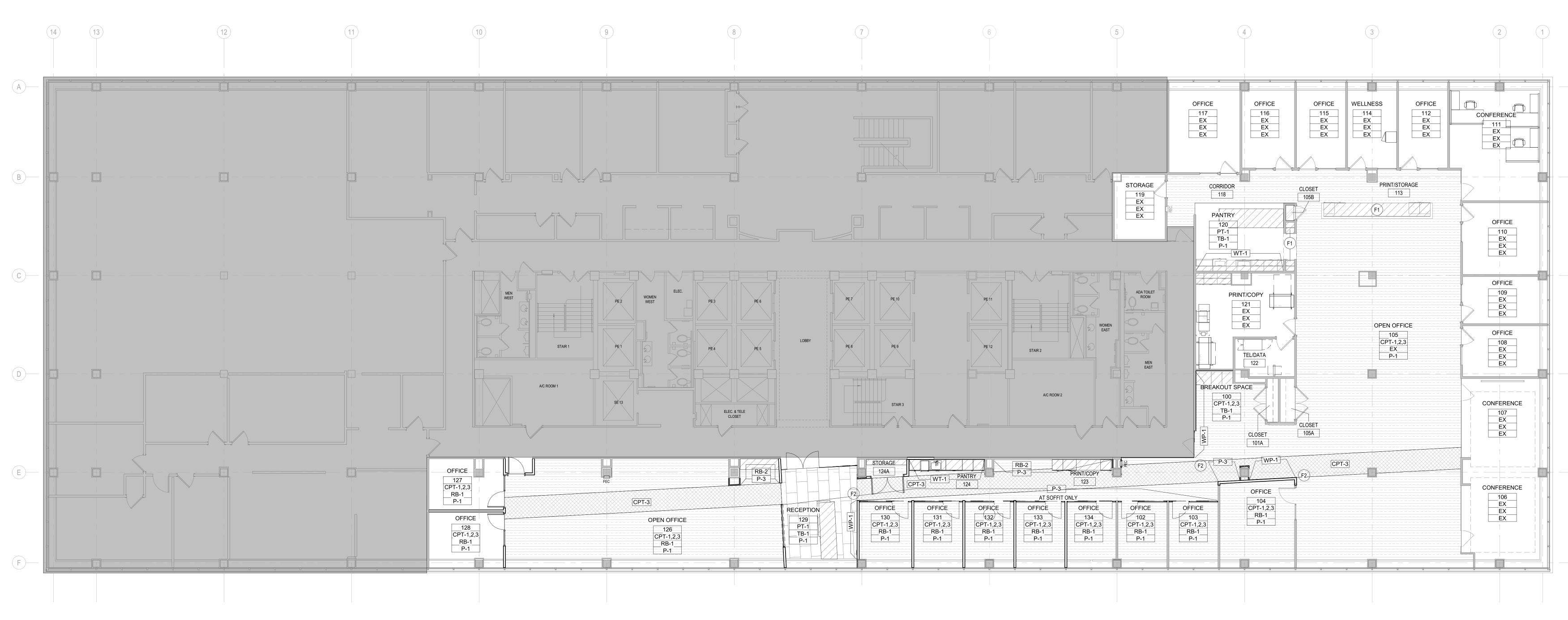
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Project N@??²⁹ Issued^{2/5/2021} DOOR SCHEDULE & WINDOW TYPES



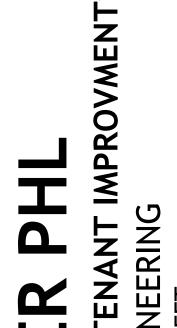
1 LEVEL 9 FINISH PLAN
A901 1/8" = 1'-0"

Finish Schedule										
Tag	Manufacturer	Style	Color	Finish	Size	Installation	Location	Remarks	Contact	
05 70 00 DE	CORATIVE METAL									
ML-1	MCNICHOLS WIRE MESH	3602220048	-	-	-	-	RECEPTION DESK MESH	-	Contact Name and Email	
06 05 30 W	OOD VENEERS									
WV-1	-	-	MATCH EXISTING RECEPTION	Finish	Size	Installation	Location	-	Contact Name and Email	
			DESK BASE							
06 05 60 PL	ASTIC LAMINATES					_				
PL-1	WILSONART	6257	NATURAL ALUMINUM	SATIN BRUSHED	-	-	PANTRY CABINETS	-	Kim Slater; kimberleyslater@fessendenhall.con	
PL-2	FORMICA	949-58	WHITE	MATTE (58)	-	-	TBD	-	Kate Eimer; kateeimer@formica.com	
PL-3	WILSONART	1595-38	BLACK	38 - FINE VELVET TEXTURE	-	-	HOTEL NOOK COUNTER	-	TBD	
				TEXTURE						
	RCHITECTURAL WOODWORK		T===		T		T======:		12	
WD-1	N/A	MATCH EXISTING	MATCH EXISTING	MATCH EXISTING	-	-	RECEPTION	MATCH EXISTING RECEPTION DESK BASE	Contact Name and Email	
	DLID SURFACE									
SS-1	DUPONT CORIAN	-	MODERN WHITE	-	-	-	PANTRY & PRINT COPY	-	Richard Brown; rjbrown@chbriggs.com	
SS-2	PAPER STONE	-	SOLID COLOR COMPOSITE -	-	-	-	PANTRY ISLAND & RECEPTION	-	Erik Ramao;	
			GUNMETAL				COUNTER TOP		erik.ramao@aimconnects.com	
07 42 23 W	OOD WALL PANELS									
WP-1	RESAWN TIMBER	SHOU SUGI BAN - CHARRED	KURO	-	-	-		MANUFACTURER TO PROVIDE TRIM AT EXPOSED EDGES	Scott Stevens;	
		CYPRESS					ACCENT WALL		scott@resawntimber.com	
08 80 00 GL										
GL-1	MCGRORY GLASS	1/4" TEMPERED	CLEAR	KSSA-311			GLASS SIDELIGHTS	REF DOOR SCHEDULE FOR MORE INFORMATION	Brianna Nastasi; brianna@mcgrory.com	
WF-1	3M	TBD	TBD	-	-	-	GLASS WALLS AND DOORS	-	Jim Lackay; jlackay@designtex.com	
WF-2	3M	TBD	TO MATCH BOHLER ORANGE	-	-	-	GLASS WALLS AND DOORS	-	Jim Lackay; jlackay@designtex.com	
09 30 95 CE	RAMIC TILE									
PT-1	STONE SOURCE	RAWTECH	DUST	MATTE	24"x48"	BRICK	RECEPTION & EXISTING PANTRY	-	Jenny Beltra;	
WT-1	STONE SOURCE	SEGMENTS	COAL	-	SMALL - 5 1/2"x5	RANDOM	FLOORING PANTRY BACKSPLASH	_	jbeltra@stonesource.com Jenny Beltra;	
	0.5		33.2		1/2"				jbeltra@stonesource.com	
00 64 13 RF	ESILIENT BASE									
RB-1	ROPPE	RUBBER BASE	100 BLACK	-	3" H	-	GENERAL WALL BASE	3" H X 120' COIL, NO TOE	TBD	
RB-2	ROPPE	RUBBER BASE	TBD	-	3" H	-	USE AT BLUE ACCENT WALLS (P-2)	3" H X 120' COIL, NO TOE	TBD	
TB-1	STONE SOURCE	RAWTECH	COAL	-	4"	-	RECEPTION & EXISTING PANTRY	-	Jenny Beltra; jbeltra@stonesource.com	
					1				,,	
09 68 13 C <i>F</i> CPT-1	ARPET TILE MILLIKEN	LAYLINES	LLN19 - OXFORD		25cmX1m	ASHLAR	OPEN OFFICE	I_	Jenn Camp; jenn.camp@milliken.co	
CPT-2	MILLIKEN	LAYLINES	LTH19-119 OXFORD/EBONY	-	25cmX1m	ASHLAR	OPEN OFFICE	-	Jenn Camp; jenn.camp@milliken.co	
CPT-3	MILLIKEN	LAYLINES	LL119 - EBONY	-	25cmX1m	ASHLAR	OPEN OFFICE / ACCENT STRIP	-	Jenn Camp; jenn.camp@milliken.co	
)9 91 23 IN	TERIOR PAINTING									
P-1	SHERWIN WILLIAMS	SW7006	EXTRA WHITE	EGG SHELL	-	-	GENERAL WALL PAINT	-	Douglas Derkacs;	
P-3	SHERWIN WILLIAMS	SW7674	PEPPERCORN	EGG SHELL			ACCENT WALL PAINT	_	douglas.derkacs@sherwin.com Douglas Derkacs;	
						_			douglas.derkacs@sherwin.com	
P-4	SHERWIN WILLIAMS	SW6258	TRICORN BLACK	EGG SHELL	-	-	EXPOSED CEILINGS	-	Douglas Derkacs; douglas.derkacs@sherwin.com	
P-5	SHERWIN WILLIAMS	TBD	TBD	EGG SHELL	-	-	CEILING PANEL PAINT	SEE RCP FOR FULL SCOPE	Douglas Derkacs;	
	SHERWIN WILLIAMS	TBD	TBD	EGG SHELL			CEILING PANEL PAINT	SEE RCP FOR FULL SCOPE	douglas.derkacs@sherwin.com Douglas Derkacs;	
ロード	JULIANIIN WILLIAWO	ן טטו	טטו	LUU ONELL	1-	1-	OLILING FAINEL FAINT	OLL NOT LON LOLL SOUTE	Duglas Delkacs,	
P-6		TBD	TBD	EGG SHELL			CEILING PANEL PAINT	SEE RCP FOR FULL SCOPE	douglas.derkacs@sherwin.com Douglas Derkacs;	

	A901 - FINISH PLAN KEY NOTES	FINISH PLAN	SYMBOL LEGEND		<u>GENE</u>	GENERAL FINISH NOTES		
KEY	NOTE		AREA NOT IN SCOPE OF WORK		CPT-1,2 & 3 MIX	1.	ALL GYP BD WALLS ARE TO RECEIVE A LEVEL 4 FINISH U.O.N.	
F1	EXISTING BLUE PLAM CABINET FRONTS TO BE RESURFACED WITH NEW PL-1, EXISITNG BLUE COUNTERTOP TO BE PL-2. IF GC DEEMS IT IS LESS EXPENSIVE TO USE 3M DI-NOC SINGLE COLOR (OR SIM) GC TO PROVIDE SAMPLES FOR ARCHITECTURAL REVIEW AND APPROVAL MANUFACTURER TO PROVIDE WOOD TRIM	P-X ROOM # FLOOR BASE FINISH	ACCENT WALL SPEC FINISH TAG ROOM NAME, ROOM NUMBER, FLOOR BASE, WALL FINISH DIRECTION OF CARPET INSTALLATION TRANSITION IN FLOORING FINISHES. SEE A801 FOR MORE INFORMATION		CPT-3 PT-1	1. 2. 3. 4. 5. 6. 7. 8. 9.	ALL WALLS TO BE PAINTED P-1 U.O.N. ALL PAINT GRADE SOLID CORE DOORS TO BE PAINTED P-1 AND FRAMES TO BE PAINTED PT-1 U.O.N. REF DOOR SCHEDULE FOR MORE INFORMATION. REFERENCE ELEVATIONS FOR ADDITIONAL FINISHES AND LOCATIONS. ALL FLOOR SLABS ARE TO BE PROPERLY PREPARED ACCORDING TO MANUFACTURERS REQUIREMENTS PRIOR TO INSTALLATION OF NEW SCHEDULED FLOOR FINISH MATERIALS. ALL FLOOR FINISH TRANSITIONS ARE TO OCCUR AT CENTERLINE OF DOOR U.O.N. AVOID FLOOR FINISH SLIVERS LESS THAN 4". FLOOR TILE TO BE CENTERED IN ROOM U.O.N. WALL TILE GROUT JOINTS TO ALIGN WITH FLOOR TILE GROUT JOINTS WHERE POSSIBLE REFERENCE A801 FOR INTERIOR GLAZING INFORMATION. ALL FLOOR FINISHES TO BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS. FLOORING CONTRACTOR IS RESPONSIBLE FOR INSPECTION OF	
						SLAB 12.	CONDITION PRIOR TO FLOOR FINISH INSTALLATION. CONTRACTOR TO PURCHASE AN EXCESS OF 10% OF ALL CARPET, TILE, AND RESILIENT FLOOR FINISHES FOR ATTIC STOCK.	

GENERAL FINISH NOTES

- ARE TO RECEIVE A LEVEL 4 FINISH U.O.N.
- PAINTED P-1 U.O.N.
- OLID CORE DOORS TO BE PAINTED P-1 AND FRAMES TO BE N. REF DOOR SCHEDULE FOR MORE INFORMATION.
- TIONS FOR ADDITIONAL FINISHES AND LOCATIONS.
- RE TO BE PROPERLY PREPARED ACCORDING TO REQUIREMENTS PRIOR TO INSTALLATION OF NEW SCHEDULED
- TRANSITIONS ARE TO OCCUR AT CENTERLINE OF DOOR U.O.N.
- SH SLIVERS LESS THAN 4".
- CENTERED IN ROOM U.O.N.
- JOINTS TO ALIGN WITH FLOOR TILE GROUT JOINTS WHERE
- OR INTERIOR GLAZING INFORMATION.
- LOORING CONTRACTOR IS RESPONSIBLE FOR INSPECTION OF O FLOOR FINISH INSTALLATION.
- PURCHASE AN EXCESS OF 10% OF ALL CARPET, TILE, AND INISHES FOR ATTIC STOCK.
- 13. ALL COLUMN SURROUNDS TO BE PAINTED P-1 U.O.N.
- 14. REF. MEP SHEETS AND A/160 SERIES SHEETS FOR LOCATION AND SIZE OF FLOOR MOUNTED POWER/DATA RECEPTACLE.
- 15. INSTALL WALL BASE BEHIND ALL FREESTANDING EQUIPMENT.
- 16. ALL WALLS TO RECEIVE WALL BASE RB-1 U.O.N.
- 17. ALL EXPOSED CEILING TO BE PAINTED P-4
- ANY EXISTING WALLS, DOORS FRAMES, ETC THAT ARE CURRENTLY BLUE TO BE **REPAINTED P-1**



Description

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Project N&??²⁹ Issued^{2,75/2021} LEVEL 9 FINISH PLAN