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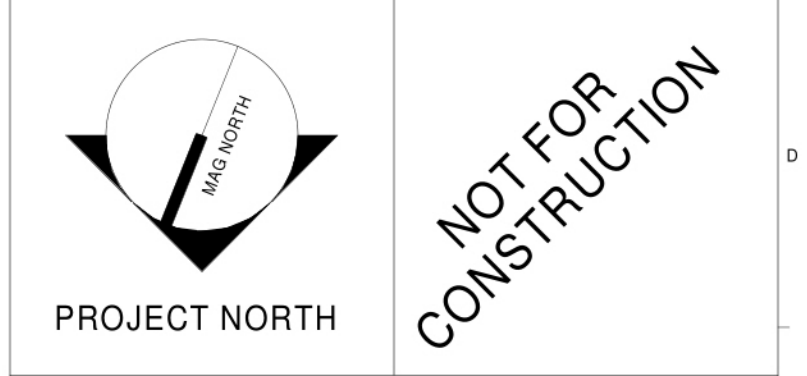
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**FIRE SUPPRESSION SYSTEM NOTES:**

1. COMPLETE EXTENT OF EXISTING SPRINKLER PIPING NOT SHOWN. CONTRACTOR TO FIELD VERIFY EXTENT OF PIPING. CONTRACTOR TO FIELD CONFIRM AVAILABLE SITE WATER PRESSURE AND FLOW. CONTRACTOR SHALL PROVIDE DESIGN, CALCULATIONS, PERMITS & INSTALLATION.
2. MODIFY AND/OR EXTEND EXISTING WET PIPE FIRE SUPPRESSION SYSTEM THROUGHOUT PORTION OF FACILITY INDICATED, TO PROVIDE FULL COVERAGE TO ALL SPACES IN ACCORDANCE WITH NFPA 13, THE STATE OF MAINE FIRE MARSHALS OFFICE, AND THE CITY OF SCARBOROUGH, ME REQUIREMENTS.
3. SPRINKLER PIPING MAINS NOT PERMITTED IN ELECTRICAL ROOMS OR OVER SWITCH GEAR, IN TEL/COM ROOMS OR OVER TEL/COM EQUIPMENT.
4. PROVIDE SPRINKLER COVERAGE OVER ALL CABLE TRAYS. COORDINATE WITH ELECTRICAL CABLE TRAY LOCATIONS.
5. COORDINATE SPRINKLER PIPING LOCATIONS W/ ALL TRADES.
6. ALL AREAS CLASSIFIED AS 'LIGHT HAZARD' UNLESS NOTED OTHERWISE.
7. IN SPACES WITH GYPSUM OR TILE CEILINGS, PIPING SHALL BE CONCEALED WITH SEMI-RECESSED SPRINKLER HEADS. HEADS SHALL BE LOCATED IN THE CENTER OF CEILING TILES WHERE APPLICABLE.
8. FULLY CONCEALED SPRINKLER HEADS SHALL BE INSTALLED IN PUBLIC AREAS AS SPECIFIED. COVERS SHALL BE FINISHED TO MATCH ADJACENT CEILING COVER
9. EXPOSED PIPING WITH UPRIGHT HEADS IS ACCEPTABLE IN OCCUPIED SPACES W/ EXPOSED STRUCTURE.
10. PIPING SHALL BE STANDARD WEIGHT BLACK-STEEL PIPE CONFORMING WITH ASTM A53 WITH THREADED ENDS AND FITTINGS UP TO 2" NPS. PIPING FOR NPS 2-1/2 AND UP SHALL BE STANDARD WEIGHT BLACK STEEL PIPE CONFORMING WITH ASTM A53 WITH EITHER THREADED ENDS AND FITTINGS, ROLL-GROOVED ENDS AND COUPLINGS, OR FLARE ENDS FOR FIELD WELDING.
11. ESCUTCHEONS SHALL BE PROVIDED AT EXPOSED PIPING PENETRATIONS THROUGH WALLS. ESCUTCHEONS SHALL HAVE CHROME FINISH.

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**40A MANSON LIBBY ROAD  
GSA FITOUT**  
PROJECT:  
40 MANSON LIBBY ROAD  
SCARBOROUGH, ME 04074

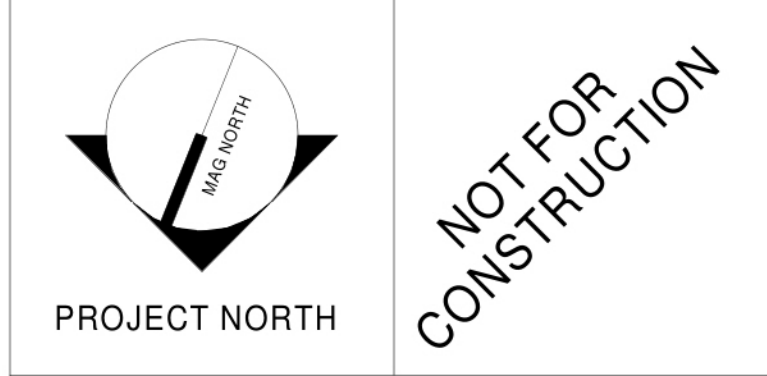
SHEET TITLE:  
**FIRST FLOOR FIRE  
PROTECTION PLAN**

WBRC CAD FILE:  
PROJECT No: **4290.10** GRAPHIC SCALE:  
SCALE: **As indicated** 1" = 10'

PROJECT MANAGER: **[Redacted]** SHEET No: **FX101**  
DRAWN BY:  
CHECKED BY:

PLUMBING SYMBOLS			PLUMBING ABBREVIATIONS			
SYMBOL	ABV.	DESCRIPTION	ABV.	DESCRIPTION	ABV.	DESCRIPTION
	HW	HOT WATER PIPING	ADA	AMERICANS WITH DISABILITIES ACT	INV. EL.	PIPE INVERT ELEVATION
	HWR	HOT WATER RETURN PIPING	A.F.F.	ABOVE FINISH FLOOR	IW	INDIRECT WASTE
	CW	COLD WATER PIPING	CA-1	COMPRESSED AIR CONNECTION	KW	KILOWATT
	THW	TEMPERED HOT WATER	CFM	CUBIC FEET PER MINUTE	LAV	LAVATORY
	W	SANITARY WASTE PIPING	CH-1	REMOTE CHILLER (ELEC. WATER COOLER)	LBS	POUNDS
	W	UNDER SLAB SANITARY WASTE PIPING	CPA	COMPRESSED AIR EQUIPMENT	MR	MOP RECEPTOR
	V	VENT PIPING	DIA.	DIAMETER	MV	MIXING VALVE
	PW	PUMPED WASTE	DN	DOWN	N/A	NOT APPLICABLE
	IW	INDIRECT WASTE	DU	DISTRIBUTION UNIT	NG	NATURAL GAS
	CA	COMPRESSED AIR	DW	DISHWASHER	PPM	PARTS PER MILLION
	CD	CONDENSATE DRAIN	DWV	DRAINAGE, WASTE, & VENT	PRV	PRESSURE REDUCING VALVE
	V	INDIRECT WASTE VENT	EE	EMERGENCY EQUIPMENT	PSI	POUNDS PER SQUARE INCH
	RW	RAINWATER PIPING	EWC	ELECTRIC WATER COOLER	PTX	PLUMBING THERMAL EXPANSION TANK
	RW	UNDER SLAB RAINWATER PIPING	EWH	ELECTRIC WATER HEATER	SH	SHOWER
	IA	N.G. WATER HEATER INTAKE AIR	FD	FLOOR DRAIN	SK	SINK
	EA	N.G. WATER HEATER EXHAUST AIR	FT	FEET	SP	SUMP PUMP
	CH	CHILLED WATER PIPING	GAL.	GALLONS	TP	TRAP PRIMER
	HT	HEAT TRACE	GPH	GALLONS PER HOUR	T&P	TEMPERATURE & PRESSURE RELIEF VALVE
	G	GAS PIPING	GPM	GALLONS PER MINUTE	TYP.	TYPICAL
		PIPE TURNING UP	GWH	GAS WATER HEATER	UR	URNAL
		PIPE TURNING DOWN	HP	HORSE POWER	WB	WALL BOX
		FLOOR CLEANOUT	HWR	HOT WATER RECIRCULATION	WC	WATER CLOSET
		WALL OR END OF LINE CLEANOUT	HWT	HOT WATER TANK	WH	WALL HYDRANT
	WC-1	PLUMBING FIXTURE NUMBER - REFER TO PLUMBING FIXTURE SCHEDULE	IN	INCHES		
		FLOOR DRAIN				
		ROOF DRAIN				
		SHUT-OFF VALVE				
		BALANCING VALVE				
		CHECK VALVE				
		PIPE CAP				
		THERMOMETER				
		PRESSURE GAUGE				
		TECHNICAL NOTE: APPLIES ONLY TO SHEET IN WHICH IT APPEARS.				
		FOOD SERVICE EQUIPMENT TAG- REFER TO FOOD SERVICE EQUIPMENT DRAWINGS FOR PLUMBING REQUIREMENTS				
		TRAP PRIMER				
		TRAP PRIMER DISTRIBUTOR				
		WATER METER				
	PRV	PRESSURE RELIEF VALVE				
		FLANGED CONNECTION				
		ECCENTRIC REDUCER				
		DIRECTIONAL FLOW ARROWS				
		STRAINER				
		UNION				
		DRAIN OFF				
		BACKFLOW PREVENTION ASSEMBLY W/ SHUT-OFF VALVES & STRAINER				
		INDIRECT WASTE FUNNEL & DRAIN PIPE				
		CIRCULATION PUMP				
		PIPE FREEZE ORIGIN OR END POINT - AS INDICATED NUMBER INDICATES PIPE FREEZE PROTECTION ZONE.				
		TEMPERATURE & PRESSURE RELIEF VALVE				

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**40A MANSON LIBBY ROAD  
GSA FITOUT**

40 MANSON LIBBY ROAD  
SCARBOROUGH, ME 04074

PROJECT: **PLUMBING LEGEND**

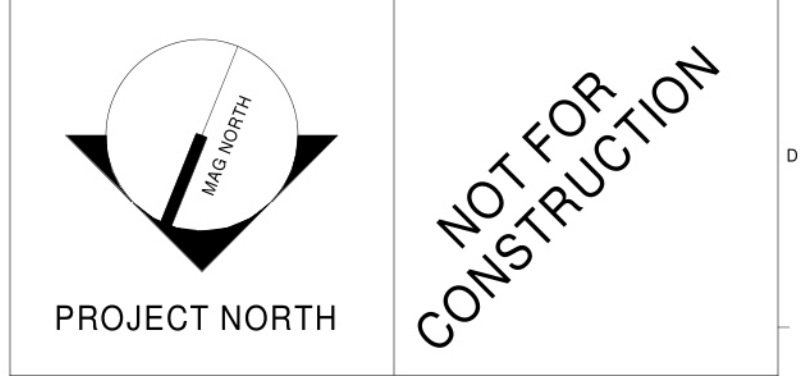
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WBRC CAD FILE:	
PROJECT No:	4290.10
SCALE:	1/4" = 1'-0"
PROJECT MANAGER:	DAVID J. COLE
DRAWN BY:	
CHECKED BY:	

SHEET No. **P-001**

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 PROJECT: 40 MANSON LIBBY ROAD  
 SCARBOROUGH, ME 04074

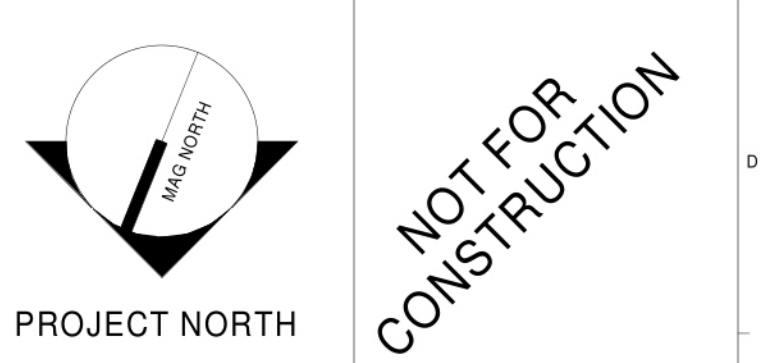
**FIRST FLOOR PLUMBING  
 REMOVALS PLAN**

SHEET TITLE:	
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SCALE: 1/4" = 1'-0"	1'
PROJECT MANAGER: (DWG) (X7)(C)	SHEET No: PD101
DRAWN BY:	
CHECKED BY:	

**TECHNICAL NOTES:**

- ① SPACE RESERVED FOR ELECTRICAL - NO PIPING PERMITTED.

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PROJECT:  
40 MANSON LIBBY ROAD  
SCARBOROUGH, ME 04074

**FIRST FLOOR PLUMBING  
PLAN**

SHEET TITLE:	
WBRC CAD FILE:	GRAPHIC SCALE:
PROJECT No: 4290.10	GRAPHIC SCALE: 0'
SCALE: 1/4" = 1'-0"	1'
PROJECT MANAGER: [Redacted]	SHEET No:
DRAWN BY: [Redacted]	PL101
CHECKED BY:	

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**MIXING VALVE SCHEDULE**

TAG	SERVICE	MIN FLOW GPM	DESIGN FLOW GPM	OUTLET TEMP. SETPOINT (°F)	MAX. PRESS. DROP @ DESIGN FLOW (PSI)	INLETS IN.	OUTLET IN.	MODEL #	NOTES
MV-1	DOMESTIC HOT WATER	0.5	20	120	12	3/4"	1"	TM-420B-LF-DT-JT	1, 2

MIXING VALVE SCHEDULE NOTES:  
 1. BASED ON LEONARD VALVE  
 2. INLET THERMOMETERS

**PLUMBING FIXTURE SCHEDULE**

TAG	DESCRIPTION	HW	CW	TRAP	WASTE	VENT	NOTES
WC-1	ADA - WALL HUNG WATER CLOSET	-	1"	-	3"	2"	
WC-2	ANTI-LIGATURE FLOOR MOUNTED WATER CLOSET / LAVATORY	-	1/2"	-	3"	2"	
UR-1	ADA - WALL MOUNTED URINAL	-	3/4"	-	2"	1-1/2"	
LAV-1	ADA - WALL MOUNTED LAVATORY	1/2"	1/2"	1-1/4"	1-1/2"	1-1/4"	SEE DETAIL _____
LAV-2	ADA - SOLID SURFACE LAVATORY DECK	1/2"	1/2"	1-1/4"	1-1/2"	1-1/4"	
SH-1	ADA - ONE-PIECE SHOWER	1/2"	1/2"	2"	2"	1-1/2"	SEE ARCH ELEV. FOR HEAD HEIGHT
SK-1	ADA - DROP-IN STAINLESS STEEL SINK	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	
SK-2	ADA - DROP-IN STAINLESS STEEL SINK	1/2"	1/2"	1-1/2"	1-1/2"	1-1/2"	
EWC-1	ADA - DUAL-HEIGHT WALL HUNG WATER COOLER	-	1/2"	1-1/2"	1-1/2"	1-1/4"	
US-1	UTILITY SINK	1/2"	1/2"	3"	3"	2"	
TD-1	TRENCH DRAIN	-	-	4"	4"	2"	
FD-1	FLOOR DRAIN	-	-	2"	2"	1-1/2"	1/2" TRAP PRIMER
FD-2	SECURE FLOOR DRAIN	-	-	2"	2"	1-1/2"	1/2" TRAP PRIMER
WB-1	REFRIGERATOR CONNECTION BOX	-	1/2"	-	-	-	
WH-1	INTERIOR WALL HYDRANT	-	1/2"	-	-	-	
WH-2	EXTERIOR WALL HYDRANT	-	3/4"	-	-	-	

**PLUMBING PUMP SCHEDULE**

TAG	SERVES	MODEL	TYPE	GPM	HEAD FT	ELECTRICAL			NOTES
						HP	VOLT	PHASE	
HWP-1	DWH-1 HOT WATER RECIRC	007-SF5	SS CARTRIDGE	3	8	1/25	115	1	1, 2

PLUMBING PUMP SCHEDULE NOTES:  
 1. BASED ON TACO  
 2. STAINLESS STEEL CONSTRUCTION

**DOMESTIC WATER HEATER SCHEDULE**

TAG	MODEL	FIRST HOUR RATING GPH	COIL MBH	BOILER HOT WATER FLOW GPM	BOILER HOT WATER WPD FT-HD	STORAGE GAL	OPERATING WEIGHT LBS	NOTES
DWH-1	SSU-80	330	212	12	9.1	80	1,200	1, 2, 3

WATER HEATER SCHEDULE NOTES:  
 1. BASED ON HTP  
 2. FIRST HOUR RATING BASED ON 90°F TEMPERATURE RISE  
 3. PERFORMANCE BASED ON 180°F BOILER INPUT AND 40°F DELTA T

**THERMAL EXPANSION TANK SCHEDULE**

TAG	SERVES	MODEL	TANK			MOUNTING	HW TEMP (°F)	ASME PSIG	ACCEPTANCE VOLUME (GAL.)	NOTES
			VOLUME (GAL.)	DIAMETER (IN.)	HEIGHT (IN.)					
PXT-1	DWH-1	ST-12C	6.4	12	14	PIPE	140	150		1

THERMAL EXPANSION TANK SCHEDULE NOTES:  
 1. BASED ON AMTROL

**TRAP PRIMER SCHEDULE**

TAG	MODEL	INLET SIZE	OUTLETS		MOUNTING	NOTES
			QTY	CONNECTION		
TP-1	P1-500	1/2"	1-4	1/2"	UPWARD TEE	1, 2, 3

TRAP PRIMER SCHEDULE NOTES:  
 1. BASED ON PRECISION PLUMBING PRODUCTS  
 2. MOUNTED ABOVE CEILING  
 3. DISTRIBUTION UNIT REQUIRED TO SERVE MULTIPLE FLOOR DRAINS

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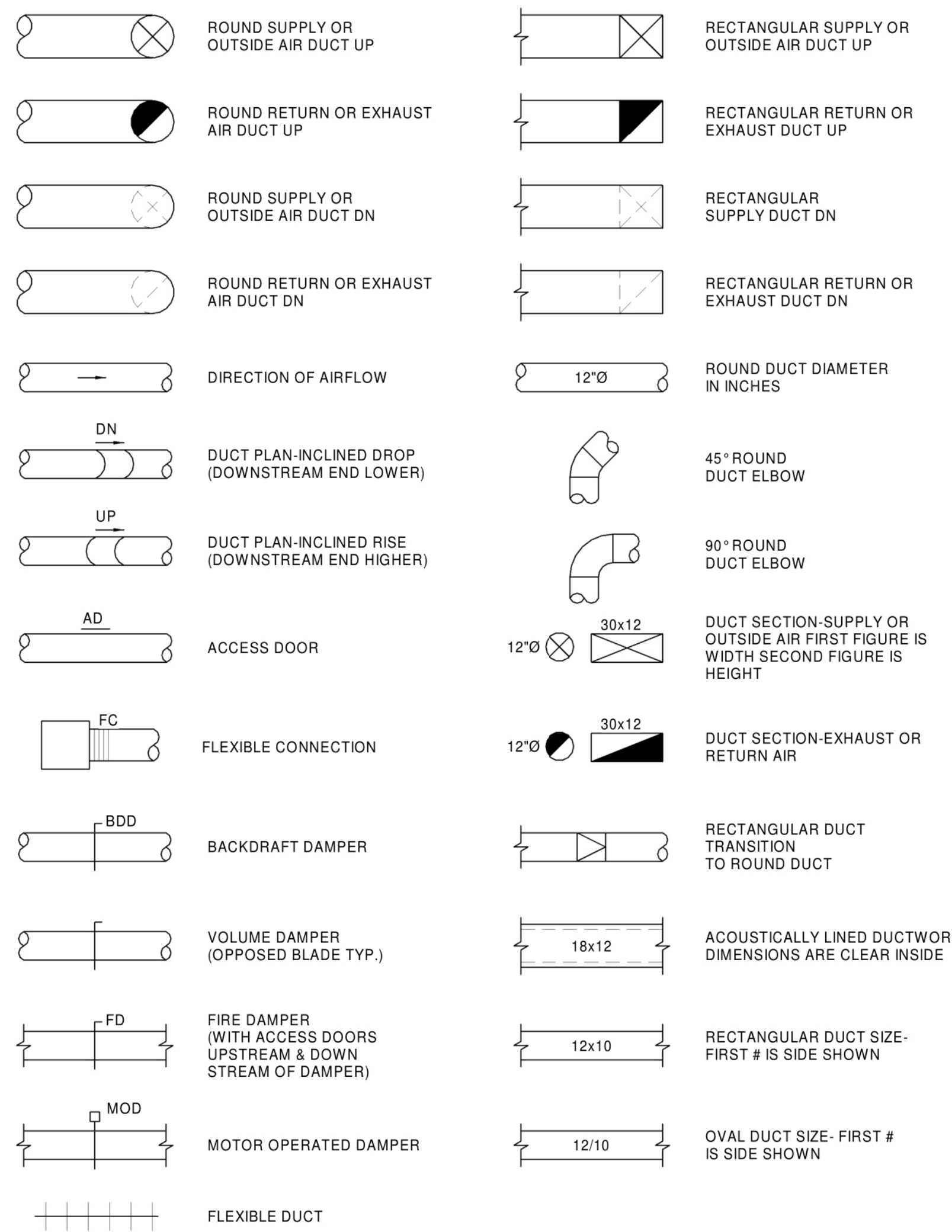
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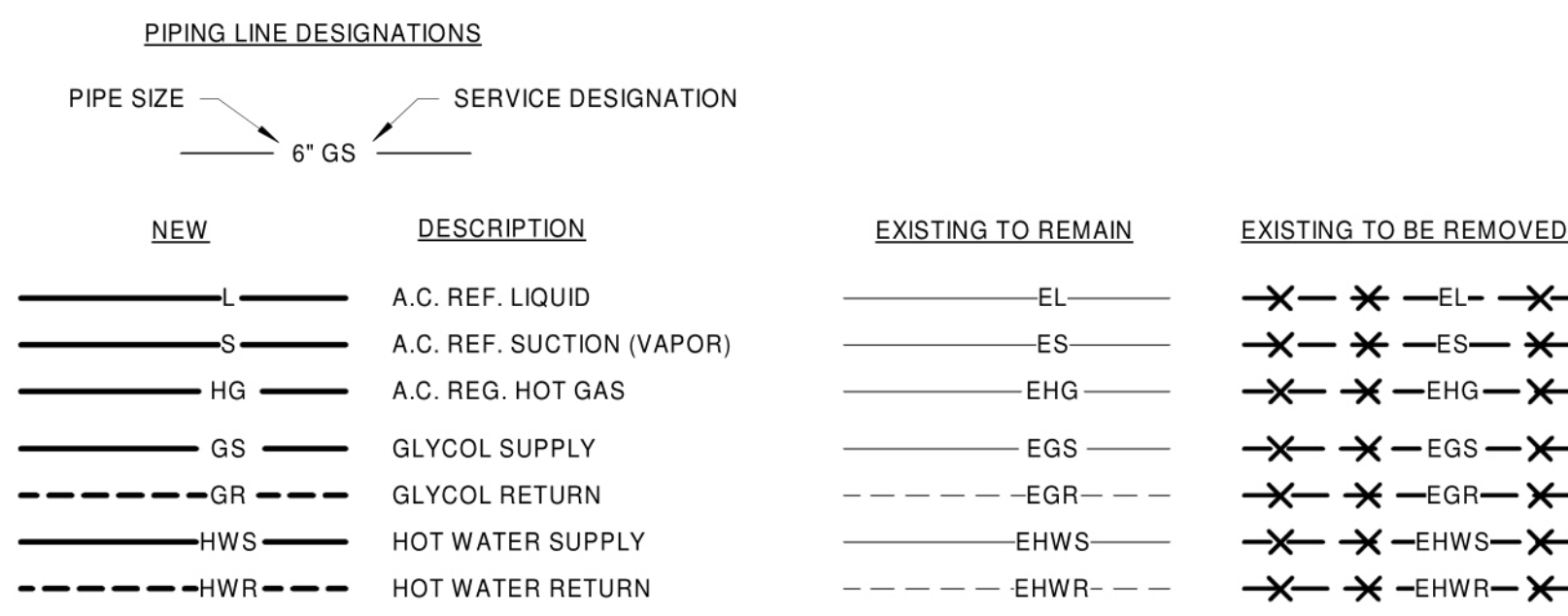
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SHEET TITLE:  
 WBRC CAD FILE:  
 PROJECT No: **4290.10** GRAPHIC SCALE: 1" = 1'-0"  
 SCALE: **AS NOTED**  
 PROJECT MANAGER: **BRUCE BOUTER** SHEET No: **PL601**  
 DRAWN BY:  
 CHECKED BY:

**DUCTWORK STANDARDS**



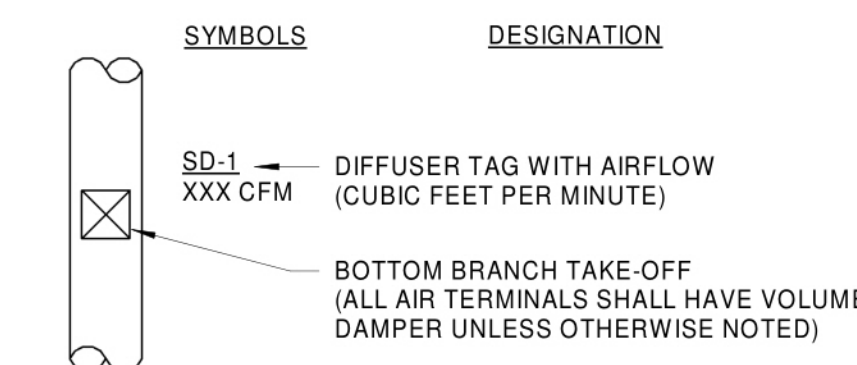
**PIPING SERVICE LEGEND**



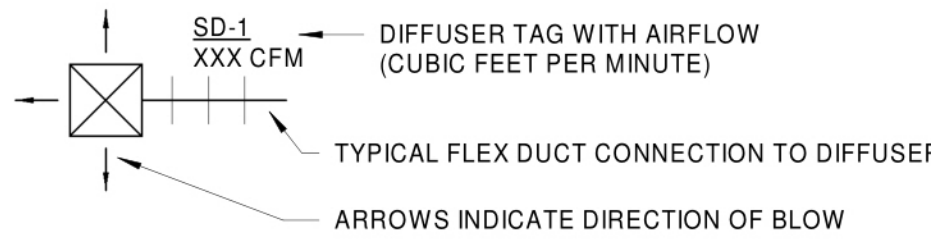
**GRILLE, REGISTERS, DIFFUSERS & AIRFLOW**

ABBREV.	DESIGNATION	ABBREV.	DESIGNATION
EG	EXHAUST GRILLE	EA	EXHAUST AIR
RG	RETURN GRILLE	OA	OUTDOOR AIR
SD	SUPPLY DIFFUSER	RA	RETURN AIR
LSD	LINEAR SUPPLY DIFFUSER	RLA	RELIEF AIR
SG	SUPPLY GRILLE	SA	SUPPLY AIR
TG	TRANSFER GRILLE		

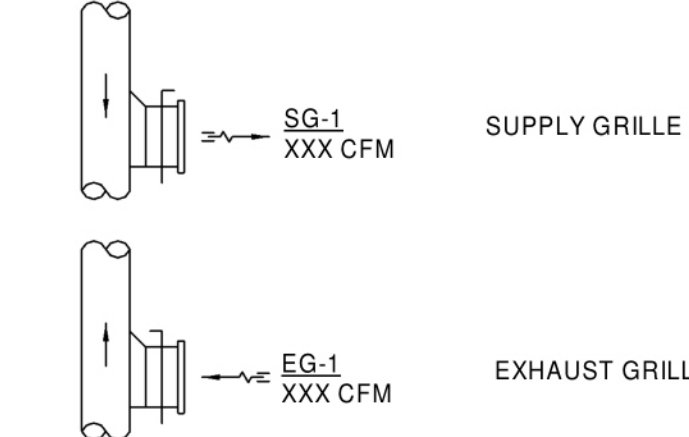
**TYPICAL BOTTOM OF DUCT DIFFUSER DROP**



**TYPICAL CEILING DIFFUSER**



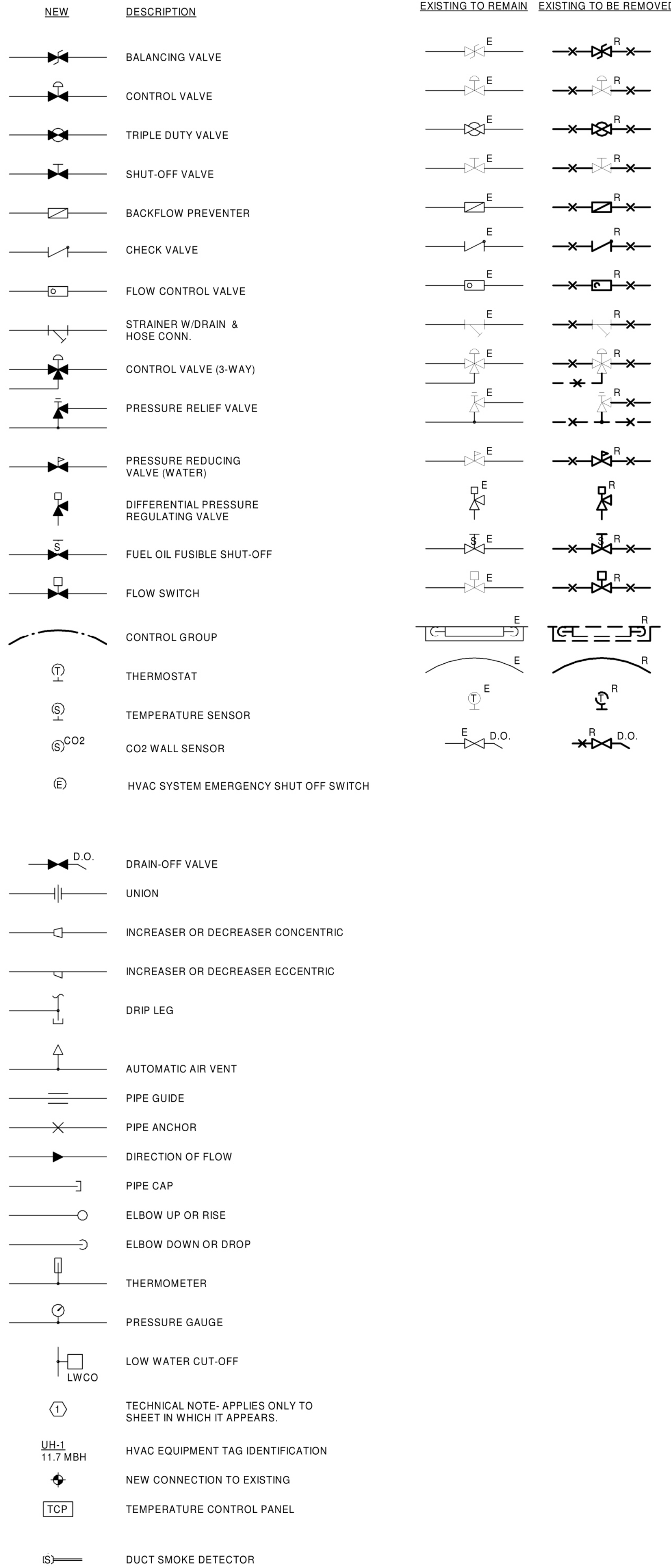
**TYPICAL REGISTER/GRILLE**



**EQUIPMENT TAG LEGEND**

TAG	DESIGNATION
ACCU-1	AIR-COOLED CONDENSING UNIT DESIGNATION
AS-1	AIR SEPARATOR DESIGNATION
B-1	BOILER DESIGNATION
BS-1	BRANCH SELECTOR BOX DESIGNATION
CF-1	CIRCULATION FAN DESIGNATION
CRAC-1	COMPUTER ROOM AIR CONDITIONING UNIT DESIGNATION
CU-1	AIR COOLED CONDENSING UNIT DESIGNATION
CUH-1	CABINET UNIT HEATER DESIGNATION
DS-1	DUCT SILENCER DESIGNATION
ERU-1	ENERGY RECOVERY UNIT DESIGNATION
EF-1	EXHAUST FAN DESIGNATION
FC-1	FLUID COOLER DESIGNATION
GUH-1	GAS UNIT HEATER DESIGNATION
HG-1	HEATING COIL DESIGNATION
HP-1	HEAT PUMP DESIGNATION
IE-1	INDOOR EVAPORATOR DESIGNATION
L-1	LOUVER DESIGNATION
MAU-1	MAKEUP AIR UNIT DESIGNATION
P-1	PUMP DESIGNATION
RF-1	RETURN FAN DESIGNATION
RTU-1	ROOFTOP UNIT DESIGNATION
SF-1	SUPPLY FAN DESIGNATION
UH-1	UNIT HEATER DESIGNATION
UV-1	UNIT VENTILATOR DESIGNATION
VAV-1	VARIABLE AIR VOLUME TERMINAL UNIT DESIGNATION
VH-1	VENTILATION HOOD DESIGNATION
XT-1	EXPANSION TANK DESIGNATION

**HEATING AND VENTING SYMBOLS**

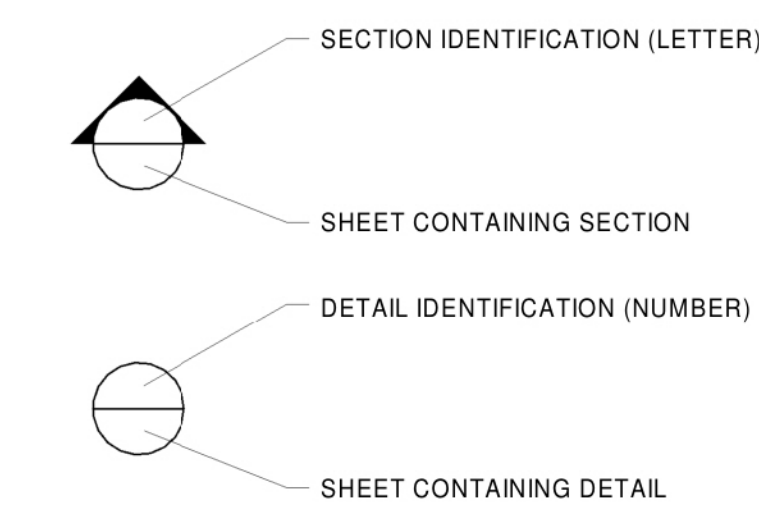


**MISCELLANEOUS ABBREVIATIONS GENERAL NOTES**

ABBREV.	DESIGNATION
A	ANCHOR
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
APD	AIR PRESSURE DROP
AWT	AVERAGE WATER TEMPERATURE
BD	BAROMETRIC DAMPER
BDD	BACKDRAFT DAMPER
BOS	BOTTOM OF STEEL
BTU	BRITISH THERMAL UNITS
BV	BRICK VENT
CD	COOLING CONDENSATE DRAINAGE
CFM	CUBIC FEET PER MINUTE
D	DRAIN
DB	DRY BULB
EAT	ENTERING AIR TEMP.
ECC	ECCENTRIC
EL	ELEVATION
EWT	ENTERING WATER TEMPERATURE
FA	FRESH AIR
FC	FLEXIBLE CONNECTION
FD	FIRE DAMPER
FLA	FULL LOAD AMPS
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HVAC	HEATING, VENTILATING & AIR CONDITIONING
HZ	HERTZ
LAT	LEAVING AIR TEMP.
LF	LINEAL FEET
LRA	LOCKED ROTOR AMPS
LWCO	LOW WATER CUT-OFF
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MD	MANUAL DAMPER
MIN	MINIMUM
MOD	MOTOR OPERATED DAMPER
MV	MANUAL VENT
N.C.	NORMALLY CLOSED
PD	PRESSURE DROP
RIC	RUN IN COVER
RPM	REVOLUTIONS PER MINUTE
SP	STATIC PRESSURE
TOS	TOP OF STEEL
TV	TURNING VANES
TYP.	TYPICAL
V	VENT
VD	VOLUME DAMPER
W/	WITH
WB	WET BULB
E	EXISTING TO REMAIN
ER	EXISTING RELOCATED
RR	REMOVE & RECOATE EXISTING
R	EXISTING TO BE REMOVED
NR	NEW TO REPLACE EXISTING IN EXISTING LOCATION

- ALL NEW SPACE THERMOSTATS SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR (AFF).
- EQUIPMENT, DUCTWORK AND PIPING LOCATIONS SHOWN ARE APPROXIMATE EXCEPT WHERE DIMENSIONED. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR TO AVOID INTERFERENCES.
- FLEXIBLE CONNECTIONS SHALL BE PROVIDED BETWEEN MOTORIZED UNITS AND DUCTWORK CONNECTIONS.
- PROVIDE ACCESS DOORS IN EQUIPMENT AND DUCTWORK FOR ACCESS TO DAMPERS, MOTORS, FILTERS, FANS AND ON BOTH SIDES OF HEATING COILS.
- PIPING SHALL BE RUN AS DIRECT AS POSSIBLE, PARALLEL TO & FORMING RIGHT ANGLES TO THE LINES OF THE BUILDING, SUPPORTED FROM THE STRUCTURE, FREE FROM POCKETS & SAGS & PITCHED TO LOW POINT DRAINS.
- LOCATE ALL VALVES FOR EASY ACCESS & OPERATION. DO NOT LOCATE VALVES WESTERS BELOW HORIZONTAL.
- ALL EXTERIOR WALL PENETRATIONS SHALL BE SEALED WEATHERTIGHT.
- ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
- DUCTWORK SHALL BE COORDINATED TO PREVENT ANY INTERFERENCES W/ PLUMBING, PIPING, ELECTRICAL, STRUCTURAL, FIRE PROTECTION, ARCHITECTURAL AND OTHER WORK.
- ALL DUCT SIZES SHOWN ARE CLEAR INTERNAL DIMENSIONS.
- CONTRACTOR TO FIELD VERIFY ALL EXISTING DUCT SIZES, PIPE SIZES, LOUVERS, ETC. INCLUDING LOCATIONS & ARRANGEMENTS OF SAME. COORDINATE NEW WORK WITH EXISTING CONDITIONS.

**SECTION & DETAIL MARKERS**



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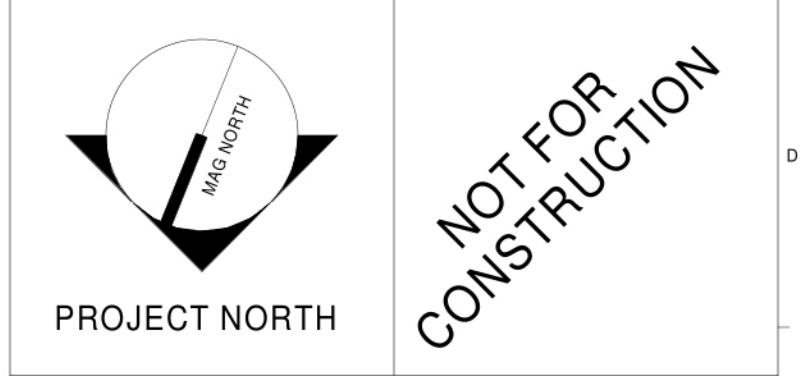
PROJECT: **MECHANICAL LEGEND**

SHEET TITLE:  
WBRC CAD FILE:  
PROJECT No: **AS NOTED** GRAPHIC SCALE: 0'  
SCALE: 1/4" = 1'-0" 1"  
PROJECT MANAGER: **BAB, BDK, BJS** SHEET No:  
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**40A MANSON LIBBY ROAD  
GSA FITOUT**

PROJECT:  
40 MANSON LIBBY ROAD  
SCARBOROUGH, ME 04074

**FIRST FLOOR MECHANICAL  
REMOVALS PLAN**

SHEET TITLE:  
WBRC CAD FILE:  
PROJECT No: **4290.10** GRAPHIC SCALE: 1" = 1'-0"  
SCALE: 1/4" = 1'-0"  
PROJECT MANAGER: **BOB DYKICH** SHEET No: **MD101**  
DRAWN BY:  
CHECKED BY:

**GENERAL NOTES:**

1. ALL HOT WATER SUPPLY & RETURN BRANCHES TO TERMINAL EQUIPMENT SHALL BE 3/4" UNLESS NOTED OTHERWISE.

**TECHNICAL NOTES:**

① SPACE RESERVED FOR ELECTRICAL - NO PIPING OR DUCTWORK PERMITTED.



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40 MANSON LIBBY ROAD  
SCARBOROUGH, ME 04074

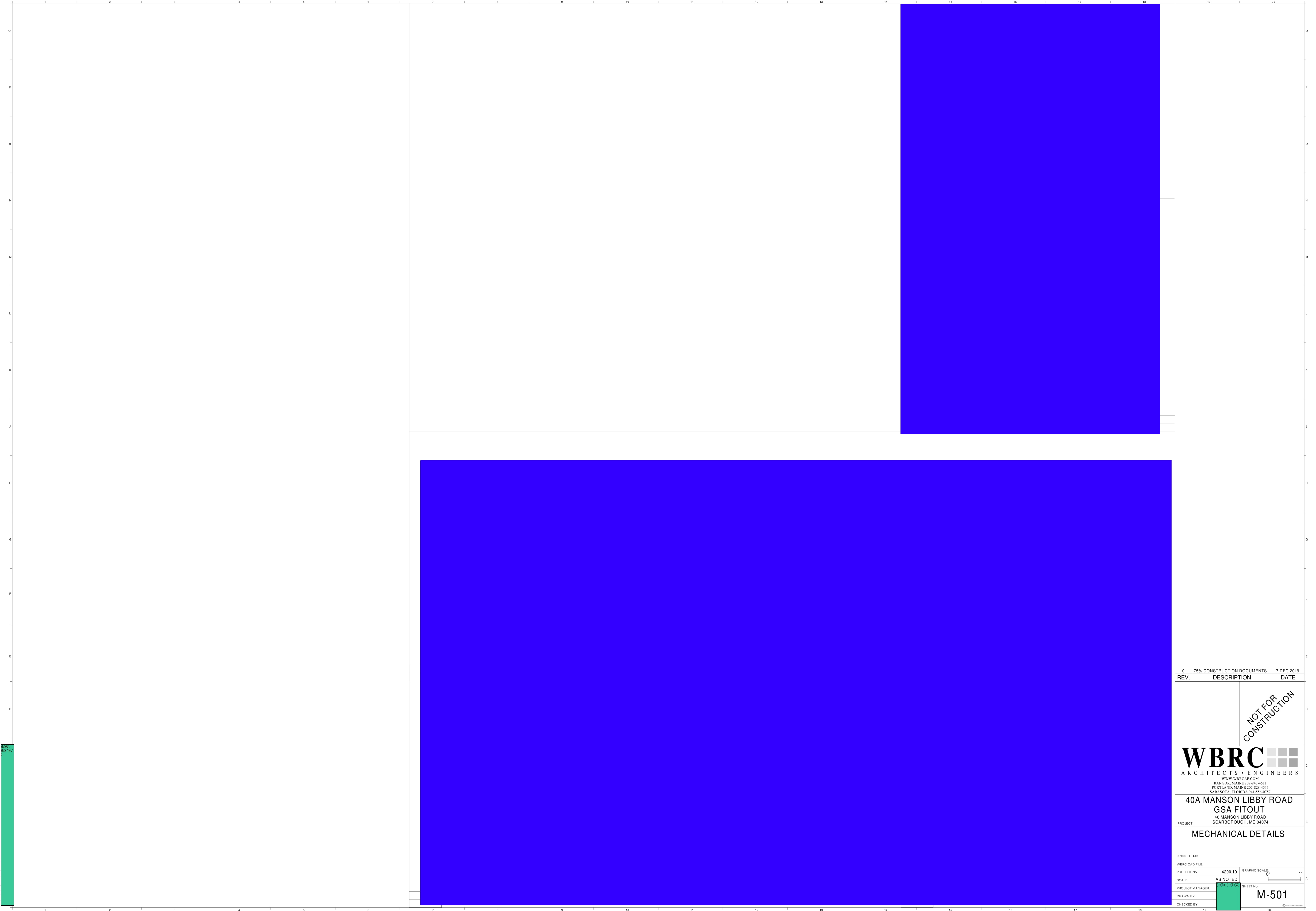
**FIRST FLOOR MECHANICAL  
PLAN**

SHEET TITLE:	
WBRC CAD FILE:	GRAPHIC SCALE:
PROJECT No: 4290.10	0'
SCALE: 1/4" = 1'-0"	1'
PROJECT MANAGER: 04/ME1 (0105)	SHEET No: M-101
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12/17/2019 11:57:51 AM



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**40A MANSON LIBBY ROAD  
GSA FITOUT**

PROJECT: 40 MANSON LIBBY ROAD  
SCARBOROUGH, ME 04074

**MECHANICAL DETAILS**

SHEET TITLE:  
WBRC CAD FILE: 4290.10 GRAPHIC SCALE: 1" = 1'-0"

SCALE: AS NOTED  
PROJECT MANAGER: [Redacted] SHEET No. M-501  
DRAWN BY:  
CHECKED BY:



**LEGEND:**

ALL DEVICES, FIXTURES, ETC. SHALL BE NEW UNLESS DESIGNATED WITH THE FOLLOWING TAGS:

- E EXISTING TO REMAIN
- ER EXISTING RELOCATED
- NR NEW TO REPLACE EXISTING IN EXISTING LOCATION
- R EXISTING TO BE REMOVED
- RR REMOVE AND RELOCATE EXISTING

**EMERGENCY LIGHT**

**FLUORESCENT FIXTURE - UPPERCASE LETTER IS TYPE, LOWERCASE LETTER IS SWITCH CONTROL GROUP**  
RECTANGLES INDICATE NUMBER FIXTURES IN A ROW.

**CEILING MOUNTED FIXTURE - NOTES SAME AS ABOVE**

**WALL MOUNTED FIXTURE - NOTES SAME AS ABOVE**

**WALL MOUNTED LINEAR FIXTURE - NOTES SAME AS ABOVE**

**TRACK LIGHTING - NOTES SAME AS ABOVE**

**CEILING MOUNTED EXIT SIGN - ARROW INDICATES DIRECTIVE ARROW ON SIGN**

**WALL MOUNTED EXIT SIGN - ARROW INDICATES DIRECTIVE ARROW ON SIGN EMERGENCY LIGHTING**

**BATTERY PACK WITH EMERGENCY LAMPS AS SHOWN**

**REMOTE EMERGENCY LAMP LIGHT FIXTURES**

**SPST FLUSH WALL TOGGLE SWITCH - MOUNT AT 48" A.F.F. TO CENTER - LETTER INDICATES SWITCH GROUP**

**THREE-WAY TOGGLE SWITCH - NOTES SAME AS SPST SWITCH ABOVE**

**DIMMER SWITCH - NOTES SAME AS SPST SWITCH ABOVE**

**LOW VOLTAGE DIMMER SWITCH - NOTES SAME AS SPST SWITCH ABOVE**

**FOUR-WAY TOGGLE SWITCH - NOTES SAME AS SPST SWITCH ABOVE**

**WALL KEY SWITCH - NOTES SAME AS ABOVE**

**PILOT LIGHT SWITCH - NOTES SAME AS ABOVE**

**VACANCY SENSOR - MANUAL ON / AUTOMATIC OFF OPERATION - NOTES SAME AS ABOVE - "ab" DENOTES DUAL RELAY SENSOR (SINGLE SWITCH W/ (2) RELAYS IS REQUIRED)**

**VOLUME CONTROL SWITCH - NOTES SAME AS ABOVE**

**LOW VOLTAGE SWITCH - NOTES SAME AS ABOVE**

**PROJECTION SCREEN CONTROL SWITCH**

**FADER STATION SWITCH**

**CEILING MOUNTED OCCUPANCY SENSOR - "LN" INDICATES LINE VOLTAGE**

**CORNER MOUNTED OCCUPANCY SENSOR**

**POWER PACK FOR LOW VOLTAGE LIGHTING CONTROL DEVICES**

**EMERGENCY LIGHTING CONTROL UNIT**

**PHOTO CELL**

**PLUGMOLD**

**20 AMP DUPLEX CONVENIENCE RECEPTACLE - MOUNT AT 18" A.F.F. TO CENTER UNLESS NOTED OTHERWISE**  
"GF" INDICATES GROUND FAULT DEVICE, "U" INDICATES MOUNTED AT 48" OR 6" ABOVE BACKSPASH OR COUNTER, WHICHEVER IS LOWER. "W" INDICATES GFI PROTECTED BY UPSTREAM DEVICE. "WP" INDICATES WEATHERPROOF.  
"IG" INDICATES INSULATED/ISOLATED GROUND, "C" INDICATES CEILING MOUNTED, "F" INDICATES FLOOR MOUNTED, "WR" INDICATES WEATHER RESISTANT RATED, "H" INDICATED HORIZONTALLY MOUNTED, "USB" INDICATES DUPLEX RECEPTACLE WITH 2-PORT USB CHARGER

**20 AMP QUADRAPLEX (DOUBLE DUPLEX) - NOTES SAME AS ABOVE**

**SPECIAL PURPOSE OUTLET OR EQUIPMENT CONNECTION - COORDINATE LOCATION AND TYPE OF CONNECTION WITH EQUIPMENT BEING SERVED.**

**JUNCTION BOX WITH COVER**

**MOTOR - SIZE AS INDICATED - COORDINATE W/ ACTUAL EQUIPMENT BEING SERVED**

**MANUAL STARTER - COORDINATE WITH EQUIPMENT BEING SERVED SINGLE THROW**

**FUSED DISCONNECT SWITCH - NEMA ENCLOSURE AS REQUIRED REMOTE CONTROL**

**MAGNETIC STARTER - COORDINATE W/ EQUIPMENT BEING SERVED**

**FUSED DISCONNECT SWITCH / MAGNETIC STARTER - NOTES SAME AS ABOVE**

**GROUND**

**ADA ELECTRICALLY-ASSISTED DOOR OPENER PUSHBUTTON**

**BRANCH CIRCUIT RUN IN CEILING OR IN WALLS**

**LOW VOLTAGE OR CONTROL WIRING - #12 MINIMUM OR AS NOTED**

**MULTI-CONDUCTOR BRANCH CIRCUIT - NUMBER OF HASHMARKS IS NUMBER OF WIRES (NOT INCLUDING GROUND WIRE) WITHOUT HASHMARKS IS TWO WIRE**

**HOMERUN TO CIRCUIT AND PANEL INDICATED - NUMBER OF ARROWS IS NUMBER OF PHASE WIRES - NUMBER OF WIRES AS INDICATED ABOVE**

**PANELBOARD NAME - # INDICATES CIRCUIT HOMERUN**

**PANELBOARD NAME - #, RELAY # INDICATES CIRCUIT HOMERUN VIA INDICATED RELAY**

**CONTINUATION OF CIRCUIT**

**DIRECTIVE ARROW**

**PANELBOARD - SEE PANELBOARD SCHEDULE(S)**

**COMMUNICATION WALL MOUNTED AT TYPICAL GENERAL PURPOSE ELECTRICAL OUTLET HEIGHT (18" AFF TO CENTER); REFER TO FLOOR PLANS, OUTLET CONFIGURATION DETAIL & TABLE ON E-501**

**COMMUNICATION WALL PHONE MOUNTED AT 48" AFF. TO CENTER. REFER TO FLOOR PLANS, OUTLET CONFIGURATION DETAIL & TABLE ON E-501.**

**COMMUNICATION WIFI CEILING OUTLET WITH A 20' SERVICE LOOP. REFER TO FLOOR PLANS, OUTLET CONFIGURATION DETAIL & TABLE ON E-501.**

**COMMUNICATION TV MOUNTED AT DISPLAY HEIGHT (72" AFF. TO CENTER). REFER TO FLOOR PLANS, OUTLET CONFIGURATION DETAIL & TABLE ON E-501.**

**VIDEO TELECONFERENCING / AUDIO VISUAL (VTC/AV) INFRASTRUCTURE BOX AND CONDUIT BETWEEN BOXES. REFER TO PLANS AND ELEVATION DETAILS ON E-501.**

**RECESSED FLOOR OR CEILING MOUNTED BOX - POWER & COMMUNICATIONS AS SHOWN - "F" INDICATES FLOOR MOUNTED, "C" INDICATES CEILING MOUNTED - REFER TO FLOOR PLANS & OUTLET CONFIGURATION DETAIL ON E-501.**

**CEILING ROUND SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN)**

**CEILING 2x2 LAY-IN SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN)**

**WALL SPEAKER (SOUND OR INTERCOM SYSTEM AS SHOWN) - "H" INDICATES HORN TYPE**

**MICROPHONE**

**INTERCOM SYSTEM CALL STATION**

**INTERCOM SYSTEM CONTROL PANEL**

**TELEPHONE/INTERCOM SYSTEM HAND SET**

**EMERGENCY PULL STATION**

**CABLE TRAY**

**LADDER TRAY**

**FIRE ALARM SYSTEM CONTROL PANEL**

**FIRE ALARM ANNUNCIATOR**

**FIRE ALARM SYSTEM CEILING MOUNTED HEAT DETECTOR**

**FIRE ALARM SYSTEM CEILING MOUNTED SMOKE DETECTOR**

**FIRE ALARM SYSTEM CEILING MOUNTED CARBON MONOXIDE DETECTOR**

**FIRE ALARM SYSTEM CEILING MOUNTED COMBINATION HEAT & SMOKE DETECTOR**

**FIRE ALARM SYSTEM DUCT MOUNTED SMOKE DETECTOR**

**WALL MOUNTED FIRE ALARM SYSTEM MANUAL PULL STATION**

**FIRE ALARM SYSTEM WALL MOUNTED AUDIO/VISUAL DEVICE WITH VISUAL DEVICE CANDELA RATING AS NOTED**

**FIRE ALARM SYSTEM WALL MOUNTED AUDIO DEVICE**

**FIRE ALARM SYSTEM WALL MOUNTED VISUAL DEVICE ONLY - CANDELA RATING AS NOTED FIRE ALARM SYSTEM**

**DOOR HOLD-OPEN DEVICE CONNECTION**

**FIRE ALARM SYSTEM/SPRINKLER SYSTEM PRESSURE SWITCH**

**FIRE ALARM SYSTEM/SPRINKLER SYSTEM FLOW SWITCH**

**FIRE ALARM SYSTEM/SPRINKLER SYSTEM TAMPER SWITCH**

**SECURITY ALARM SYSTEM CONTROL PANEL**

**SECURITY ALARM SYSTEM CAMERA - "IP" INDICATES IP CAMERA LOCATION, ALL OTHERS SHALL BE ANALOG CAMERA, "V" INDICATES VANDAL RESISTANT, "WP" INDICATES WEATHERPROOF**

**LIGHT FIXTURE SCHEDULE**

TYPE	DESCRIPTION	SIZE	MANUFACTURER CAT. NO.	LENS/LOUVER	LAMPS (1)	DRIVER (1)	MINIMUM EFFICACY	WATTS PER FIXTURE	VOLT.	NOTES
A	CEILING RECESSED ARCHITECTURAL TROFFER	2'X2'	LEDALITE 4122-D1-ST-L-8A-E-S-7-D		LED	0-10V DIMMING	120	26	MVOLT	
A1	CEILING RECESSED ARCHITECTURAL TROFFER	2'X2'	LEDALITE 4122-D1-ST-L-8A-D-S-7-D		LED	0-10V DIMMING	117	34	MVOLT	
B	CEILING SURFACE LINEAR STRIP	4'L	DAY-BRITE FSS-4-30L-840-UNV-LSXR10		LED		119	26	MVOLT	
B1	CEILING SURFACE LINEAR STRIP	4'L	DAY-BRITE FSS-4-40L-840-UNV		LED		133	31	MVOLT	
C	CEILING RECESSED DETENTION GRADE	1'X4'	KENALL RMCA-4-FL-SA-0-1-45L40K-DCC-DV-2/TG-WL		LED	DIMMING	59	50	MVOLT	
D	ROOM IN USE LIGHT		KENALL METMSU-MW-R-IU-DT-TR		LED				MVOLT	
F	SURFACE MOUNTED DETENTION GRADE	1'X4'	KENALL SCT-4-0-67L40K-DCC-DV-6-1		LED	DIMMING	84	67	MVOLT	
G	CEILING RECESSED DETENTION GRADE	2'X2'	KENALL RMCD-2-0-45L40K-DCC-DV-2/TG		LED	DIMMING	73	51	MVOLT	
	EXIT SIGN	--	KENALL METSW-MW-R-DT-EL	--	RED LED	--	--	1	MVOLT	REFER TO PLANS FOR QUANTITIES AND NUMBER..
	EXIT SIGN - DETENTION GRADE	--	KENALL MMEX-1-**-R-DT-EL	--	RED LED	--	--	1	MVOLT	REFER TO PLANS FOR QUANTITIES AND NUMBER..
	EMERGENCY BATTERY PACK		KENALL METELHC-**-MW-2-6.5L-DT		LED				120VAC/12VDC	HIGH IMPACT CONSTRUCTION. ** CONTRACTOR TO DETERMINE BATTERY CAPACITY, 24H OR 40H.
	EMERGENCY REMOTE HEAD		KENALL METER-MW-1-6.5L-12VAC/DC		LED				12VDC	HIGH IMPACT CONSTRUCTION.

**LEGEND CONTINUED:**

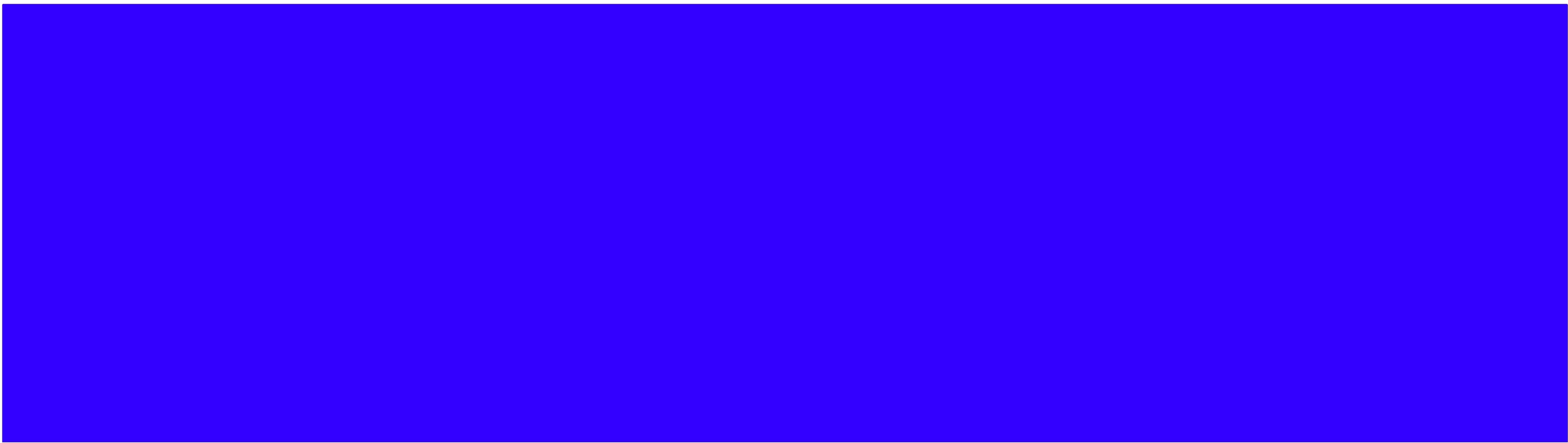
- REQUEST TO EXIT
- SECURITY ALARM SYSTEM MOTION DETECTOR
- SECURITY ALARM SYSTEM SIREN/STROBE
- ACCESS CONTROL SYSTEM CARD READER
- KEY PAD
- ACCESS CONTROL POSITION SWITCH
- ACCESS CONTROL SYSTEM ARMING STATION
- DURESS LIGHT
- DURESS BUTTON

**GENERAL NOTES:**

- ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMAN LIKE MANNER, RECTILINEAR TO BUILDING STRUCTURE, AND IN ACCORDANCE WITH ALL APPLICABLE CODES, INCLUDING, BUT NOT LIMITED TO NFPA 70, 90A, 101 AND DIRECTION OF AUTHORITY HAVING JURISDICTION.
- EXACT LOCATION OF MECHANICAL EQUIPMENT THAT REQUIRES ELECTRICAL CONNECTION IS SHOWN ON THE MECHANICAL PLANS.
- CONTRACTOR SHALL REVIEW ALL TRADES CONTRACT DOCUMENTS, AND FIELD VERIFY TO DETERMINE SPECIFIC MOUNTING LOCATIONS FOR ELECTRICAL EQUIPMENT AND CONDUITS.
- COORDINATE ARRANGEMENT, MOUNTING, AND SUPPORT OF ELECTRICAL CONDUIT AND EQUIPMENT TO PROVIDE FOR EASE OF DISCONNECTING THE EQUIPMENT WITH MINIMUM INTERFERENCE TO OTHER INSTALLATIONS; TO ALLOW RIGHT OF WAY FOR PIPING INSTALLED AT A REQUIRED SLOPE; AND SO CONNECTING RACEWAYS SHALL BE CLEAR OF OBSTRUCTIONS AND OF THE WORKING AND ACCESS SPACE OF OTHER EQUIPMENT.
- RUN SEPARATE NEUTRAL WIRE FOR EACH DEDICATED BRANCH CIRCUIT SHOWN ON THE PLANS.
- DEVICES SHALL NOT BE INSTALLED BACK-TO-BACK IN ADJACENT ROOMS. ADJUST LOCATIONS AS NECESSARY TO AVOID THIS CONDITION.
- PROVIDE MINIMUM 1" CONDUIT FOR COMMUNICATION OUTLETS UP TO ACCESSIBLE CEILING SPACE.

**ABBREVIATIONS:**

A	AMPERES	GND	GROUND
AFF	ABOVE FINISHED FLOOR	HP	HORSEPOWER, HEAT PUMP
AFG	ABOVE FINISHED GRADE	JB	JUNCTION BOX
ATS	AUTOMATIC TRANSFER SWITCH	KVA	KILO VOLT AMPS
BATT	BATTERY	KW	KILOWATT(S)
BKR	BREAKER	LTS	LIGHTING
BLDG	BUILDING	MAX	MAXIMUM
CB	CIRCUIT BREAKER	MIN	MINIMUM
CKT	CIRCUIT	N	NEW
CLG	CEILING	OC	ON CENTER
OMP	CENTRAL MAINE POWER CO.	OS/IO	OWNER SUPPLIED, OWNER INSTALLED ITEM
CT	CURRENT TRANSFORMER	PAR	PARTIAL CIRCUIT
DN	DOWN	PVC	POLYVINYL CHLORIDE
DWG	DRAWING	RECEP	RECEPTACLE
EMERG	EMERGENCY	TEL	TELEPHONE
EMT	ELECTRICAL METALLIC TUBING	TYP	TYPICAL
EQUIP	EQUIPMENT	UG	UNDERGROUND
FA	FIRE ALARM	V	VOLTS
FAA	FIRE ALARM ANNUNCIATOR	W	WATTS
FACP	FIRE ALARM CONTROL PANEL	WG	WIRE GUARD
FA-PE	FIRE ALARM SYSTEM POWER EXTENDER	WM	WIREMOLD
FIN	FINISH, FINISHED	WP	WEATHERPROOF
FLR	FLOOR		



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**40A MANSON LIBBY ROAD GSA FITOUT**  
40 MANSON LIBBY ROAD  
SCARBOROUGH, ME 04074

PROJECT: **ELECTRICAL LEGEND AND LIGHT FIXTURE SCHEDULE**

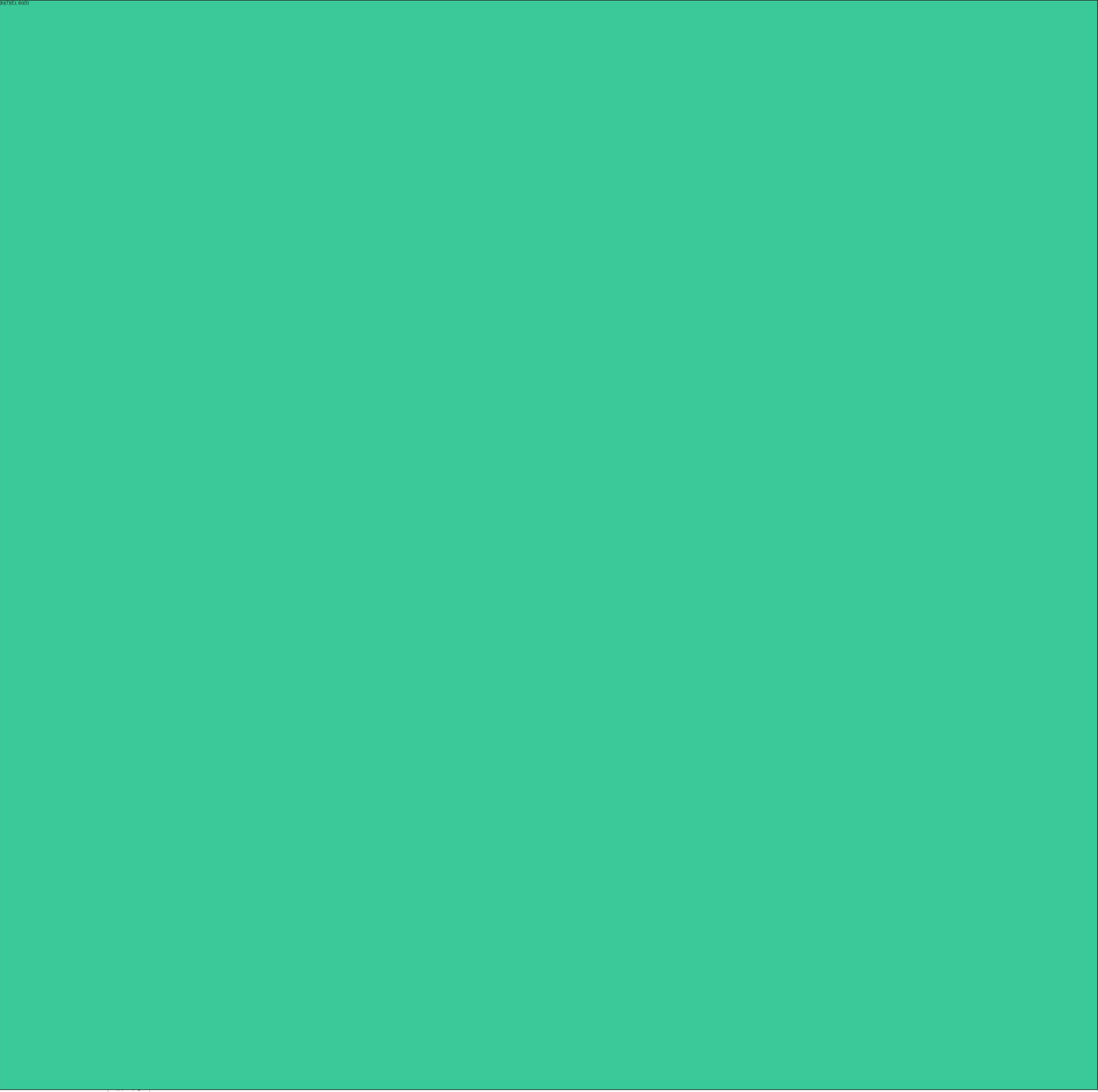
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PROJECT MANAGER: SHEET No: **E-001**  
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**GENERAL DEMO NOTES:**

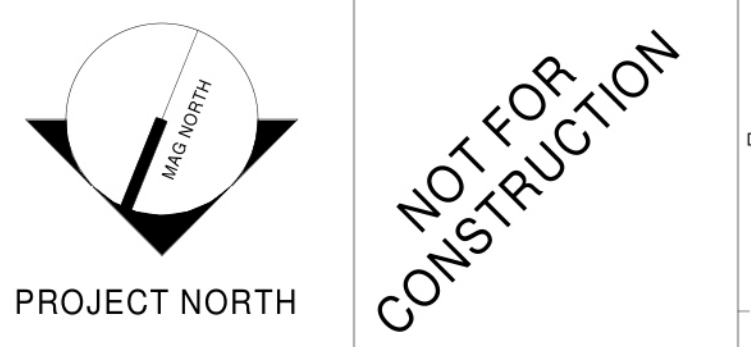
1. UNLESS OTHERWISE NOTED, ALL EXISTING PANELS, LIGHTING, RECEPTACLES AND DEVICES SHOWN ON THIS PLAN ARE TO BE DISCONNECTED AND REMOVED.

**TECHNICAL NOTES:**

- ⓪ UNLESS OTHERWISE NOTED, ALL EXISTING LIGHTING, RECEPTACLES AND DEVICES IN THIS AREA ARE TO BE DISCONNECTED AND REMOVED.
- ⓧ EXISTING PANEL TO BE DISCONNECTED AND REMOVED. FEEDERS TO BE REMOVED BACK TO THE SOURCE.
- ⓧ EXISTING POWER AND CONTROLS FOR OVERHEAD DOOR TO BE DISCONNECTED AND REMOVED.



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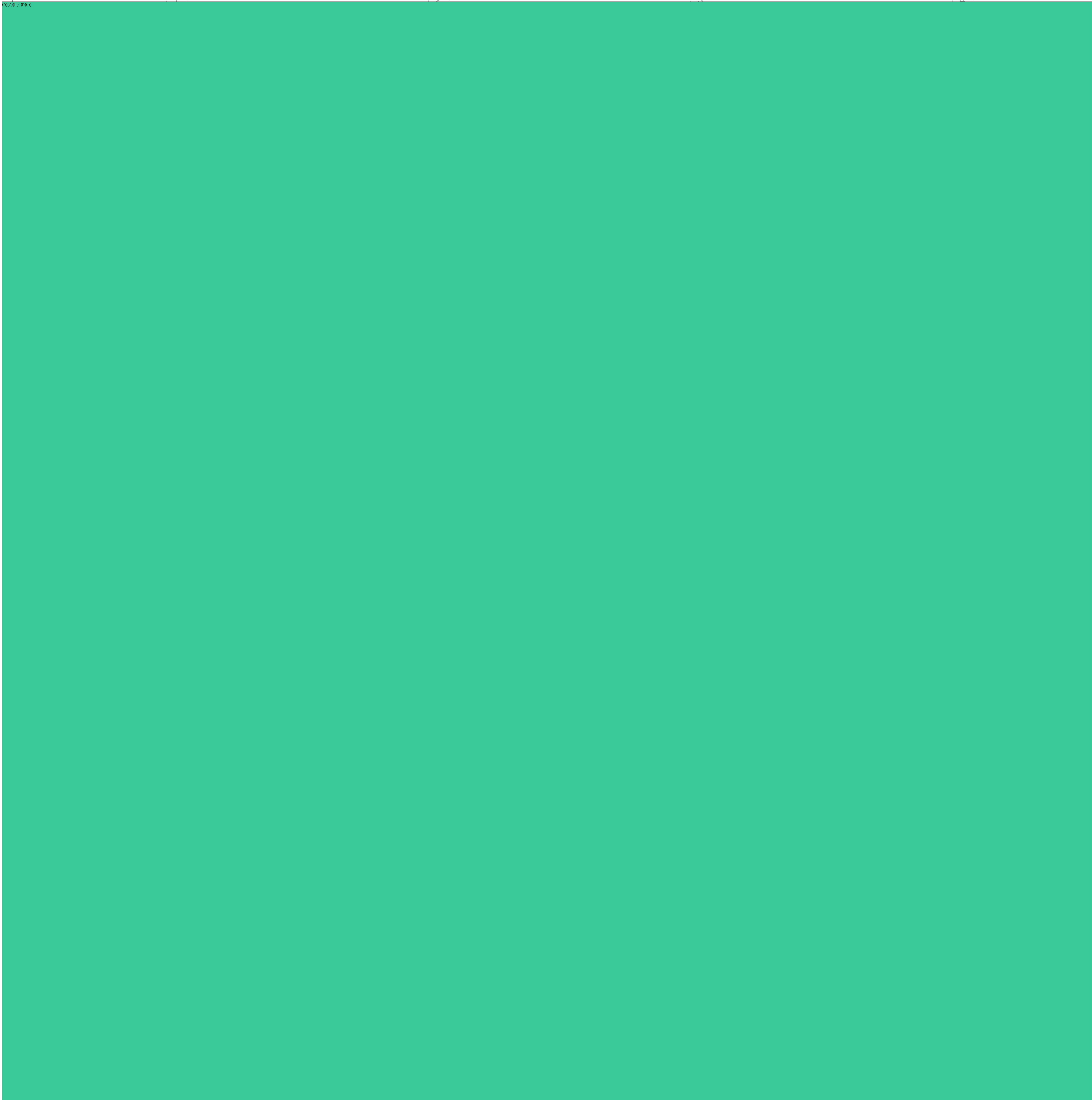
**FIRST FLOOR ELECTRICAL REMOVALS PLAN**

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PROJECT No: 4290.00	1" = 1'-0"
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PROJECT MANAGER: R07(XE), R07(XC)	SHEET No: ED101
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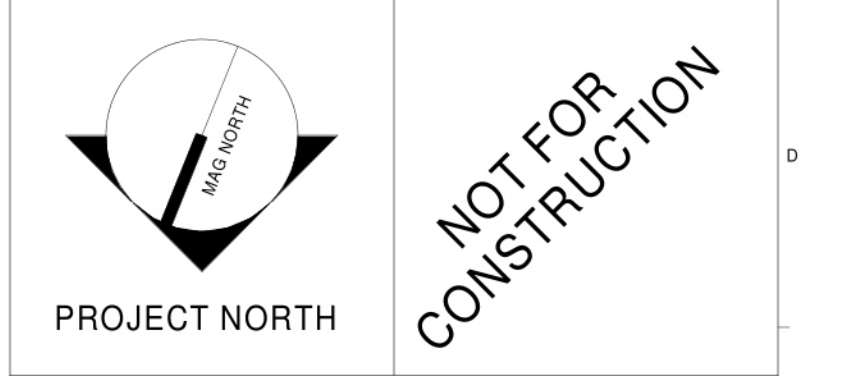
**LIGHTING CONTROL KEYED NOTES:**

- 1 CEILING MOUNTED OCCUPANCY SENSOR(S) WITH AUTO ON/OFF CONTROL.
- 2 MANUAL ON / AUTO OFF WALL SWITCH MOUNTED VACANCY SENSOR.
- 3 CEILING MOUNTED OCCUPANCY SENSOR(S) WITH MANUAL ON / AUTO OFF CONTROL.
- 4 CEILING MOUNTED OCCUPANCY SENSOR(S) WITH WALL DIMMER SWITCHES / AUTO OFF.



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PROJECT: **FIRST FLOOR LIGHTING PLAN**

SHEET TITLE:  
WBRC CAD FILE: 4290.00-EL101  
PROJECT No: 4290.00 GRAPHIC SCALE: 1" = 1'-0"  
SCALE: 1/4" = 1'-0"  
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DRAWN BY: [Redacted] **EL101**  
CHECKED BY: [Redacted]



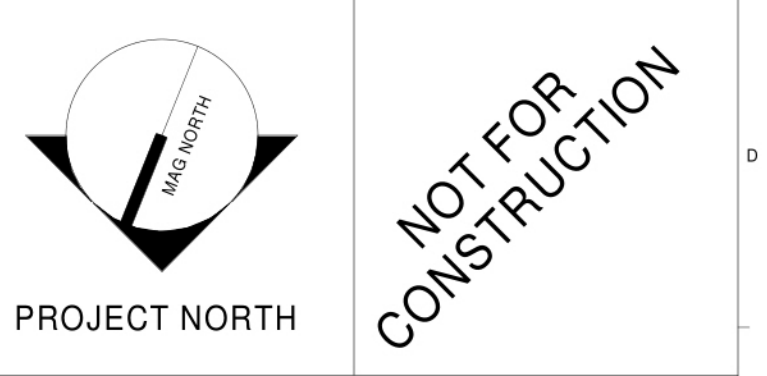
**GENERAL NOTES:**

1. ALL OUTLET, DEVICE BOXES AND CONDUITS SHALL BE RECESSED IN WALL. EXPOSED CONDUITS AND DEVICES ONLY ALLOW IN MECHANICAL ROOM OR WHERE SPECIFIED BY OCIO CABLING PACKAGE.

**TECHNICAL NOTES:**

- ① ALL OUTLET, DEVICE BOXES AND CONDUITS SHALL BE RECESSED IN WALL. EXPOSED CONDUITS AND DEVICES ONLY ALLOW IN MECHANICAL ROOM OR WHERE SPECIFIED BY OCIO CABLING PACKAGE.
- ② NOT USED.
- ③ PROVIDE (1) 2" CONDUIT UP TO ROOF ANTENNA(S) LOCATION. VERIFY IN FIELD. RUN SHALL BE LESS THAN 125 FEET.
- ④ PROVIDE GROUND BUS BAR.
- ⑤ PROVIDE (1) 1" CONDUIT UP TO CORRIDOR CABLE TRAY FOR CABLING.
- ⑥ PROVIDE (2) 4" SLEEVES THRU WALL.
- ⑦ PROVIDE (1) 4" SLEEVES THRU WALL.
- ⑧ JUNCTION BOXES WITH WHIPS FOR SYSTEM FURNITURE CONNECTIONS: (1) WITH 1 1/2" CONDUIT UP TO CEILING SPACE FOR VOICE/DATA CABLING. (1) FOR POWER WITH 5 CIRCUIT WIRE (3-LINE, 3-NEUTRAL, 1 GROUND, 1 ISO. GROUND). VERIFY WITH FURNITURE FOR EXACT ENTRY POINTS.

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40 MANSON LIBBY ROAD  
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**FIRST FLOOR POWER AND SYSTEMS PLAN**

SHEET TITLE:  
WBRC CAD FILE: 4290.00-EP101  
PROJECT No: 4290.00 GRAPHIC SCALE: 1" = 1'-0"  
SCALE: As indicated  
PROJECT MANAGER: [Redacted] SHEET No: [Redacted]  
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CHECKED BY: [Redacted]  
**EP101**

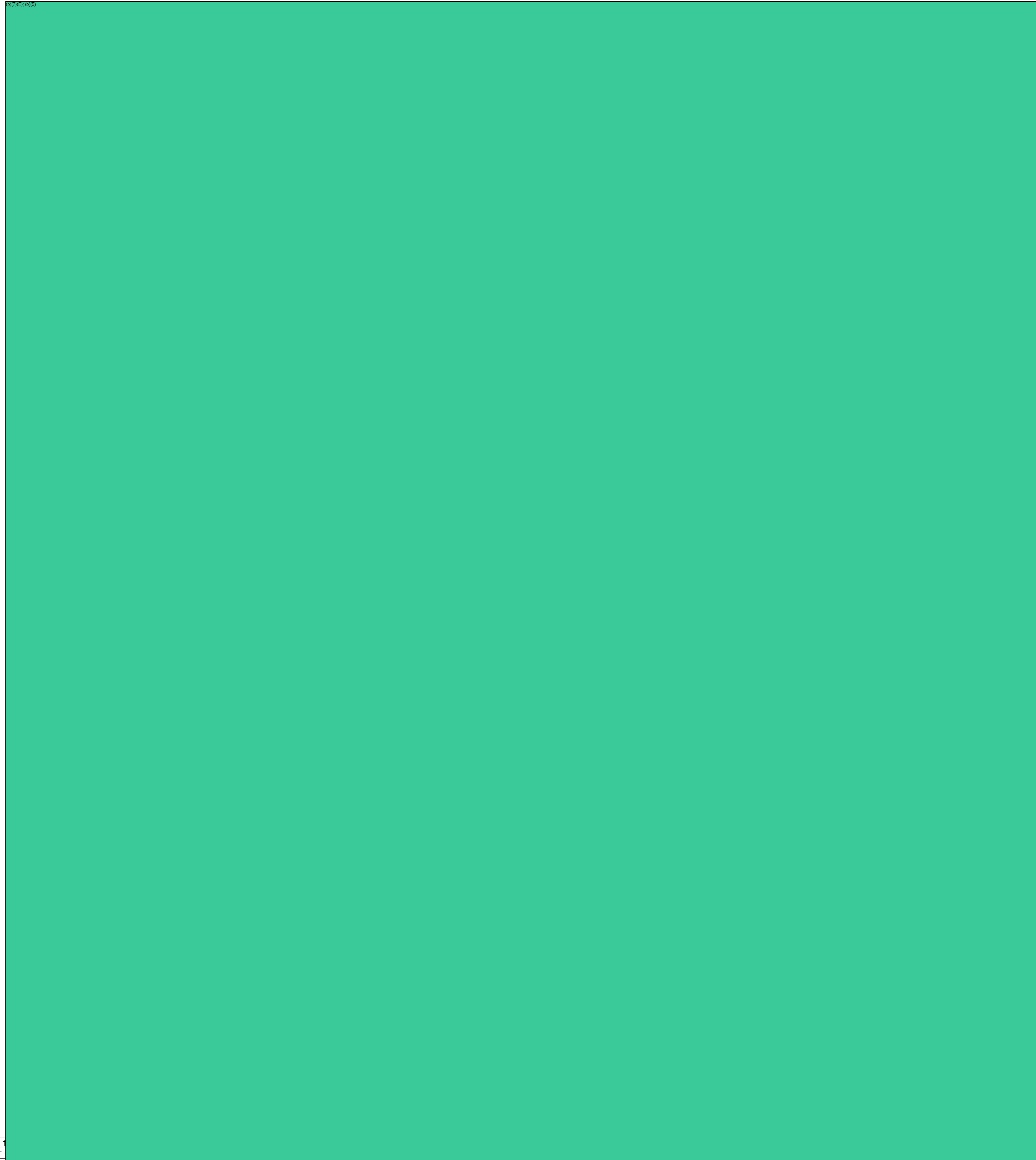
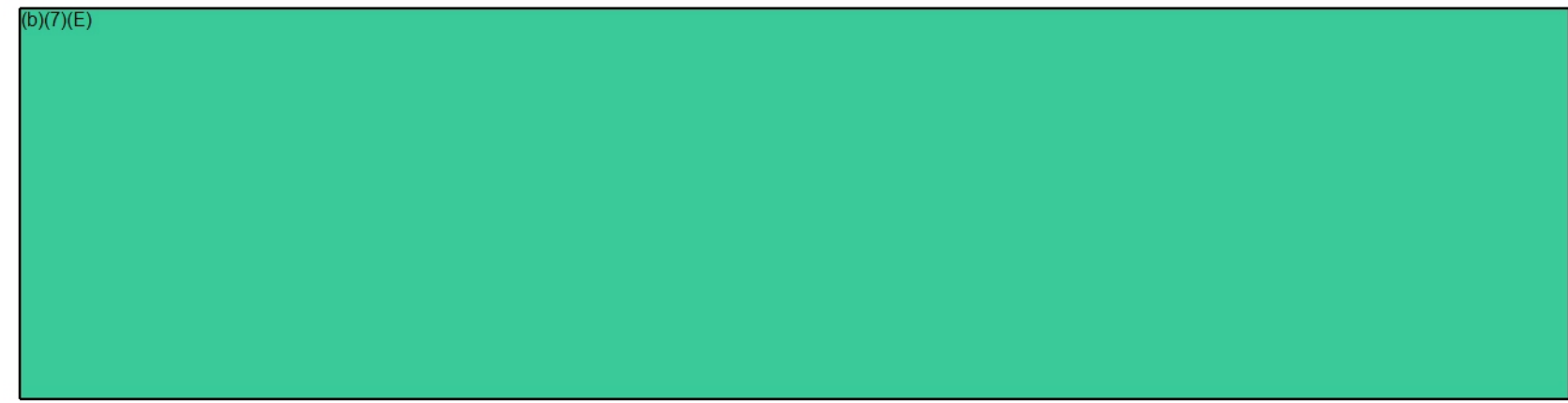
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**GENERAL NOTES:**

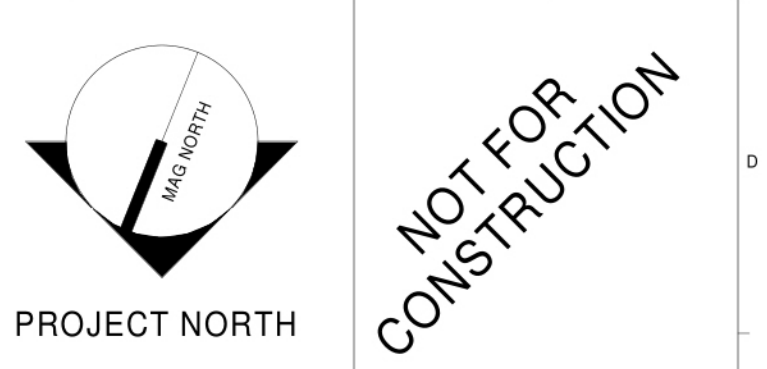
1. ALL OUTLET, DEVICE BOXES AND CONDUITS SHALL BE RECESSED IN WALL. EXPOSED CONDUITS AND DEVICES ONLY ALLOW IN MECHANICAL ROOM OR WHERE SPECIFIED BY OCIO CABLING PACKAGE.

**TECHNICAL NOTES:**

① ALL OUTLET, DEVICE BOXES AND CONDUITS SHALL BE RECESSED IN WALL. EXPOSED CONDUITS AND DEVICES ONLY ALLOW IN MECHANICAL ROOM OR WHERE SPECIFIED BY OCIO CABLING PACKAGE.



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40 MANSON LIBBY ROAD  
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**FIRST FLOOR SECURITY PLAN**

SHEET TITLE:  
WBRC CAD FILE: 4290.00-ES101  
PROJECT No: 4290.00 GRAPHIC SCALE: 1" = 1'-0"  
SCALE: 1/4" = 1'-0"  
PROJECT MANAGER: [Redacted] SHEET No: [Redacted]  
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**ES101**

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**From:** (b)(6); (b)(7)(C)  
**Sent:** 11 Sep 2019 17:54:26 +0000  
**To:** (b)(6); (b)(7)(C)  
(b)(6); (b)(7)(C)

**Subject:** ERO Scarborough ME-PRO-13-ERO-0293- DIDs review  
**Attachments:** \_DID Review Comment Responses.pdf, \_2019.08.23 - AE101 - First Floor Partial Removal & New Work Plans.pdf, ICE - ERO Scarborough ME Project Schedule .xlsx, ICE-ERO Scarborough - Annotated Room Data Sheets.pdf  
**Importance:** High

Also attached new file from Architect's lessor Annotated Room Data Sheets.

Attached an updated project schedule that will be adjusted as we go through the project. If there are any questions or concerns please let me know.

To all,

You are invited to participate in a conference call coordination meeting for the subject project above, and to review latest submission from Architect's lessor.

To gain access, please call Conference Call #: 1-866-707-(b)(6); (b)(7)(C) Participant Passcode # (b)(6); (b)(7)(C) at the prescribed time.

Please feel free to forward this email to anybody else that needs to join the meeting. Your feedback is very important to us.

Do not hesitate to contact me if you have any questions. Attached documents for our meeting.

Thank you,

(b)(6); (b)(7)(C)  
MA. NCARB. SAME. Intl. Assoc. AIA.  
OAFM Project Manager  
Office of Asset and Facilities Management (OAFM)  
FMD|OAFM|DHS|ICE  
500 12<sup>th</sup> Street SW, (b)(6); (b)(7)(C)  
Washington, DC 20536  
C: 202-754-(b)(6); (b)(7)(C)

FINISH SCHEDULE										
1	BASE FINISH	WALLS				MILLWORK			CEILING FINISH	COMMENTS
		NORTH	EAST	SOUTH	WEST	CABINET	COUNTERTOP	OTHER		
CT	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
CT	CT/P-1	CT/P-1	CT/P-1	CT/P-1				GYP	CT TO 6'-0" AFF.	
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
CT	CT/P-1	CT/P-1	CT/P-1	CT/P-1	WD	SSURF		GYP	CT TO 6'-0" AF.F.	
CT	CT/P-1	CT/P-1	CT/P-1	CT/P-1	WD	SSURF		GYP	CT TO 6'-0" AF.F.	
VWB	P-1	P-1	P-1	P-1				ACT	PROVIDE PLYWOOD BACKUP FOR HANGING MATS UP TO 8'-0" AFF	
CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)			CONC. BENCH	MTL PLANK		
CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)			CONC. BENCH	MTL PLANK		
CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)			CONC. BENCH	MTL PLANK		
VWB	P-1	P-1	P-1	P-1				ACT		
CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)				MTL PLANK		
CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)				N/A		
CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)				MTL PLANK		
CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)				MTL PLANK		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1	WD	SSURF		ACT		
VWB	P-1	P-1	P-1	P-1				ACT		
VWB	P-1	P-1	P-1	P-1				ACT	PROVIDE FR PLYWOOD BACKUP FOR MOUNTING IT EQUIPMENT	
VWB	P-1	P-1	P-1	P-1				ACT		

**KEYNOTES**

**WALL LEGEND:**

EXISTING TO REMAIN

EXISTING TO BE REMOVED

NEW WALL

**FINISH NOTES:**

ACT: ACOUSTIC PANEL CEILING  
 GYP: PAINTED GYPSUM BOARD CEILING  
 CT: CERAMIC TILE  
 PT: LARGE FORMAT PORCELAIN TILE  
 MTL PLANK: METAL SECURITY PLANK CEILING  
 OPT: CARPET TILE  
 LVT: WOOD-LOOK VINYL PLANK  
 P# (E): PAINT  
 P# (E): EPOXY PAINT  
 PLAM: PLASTIC LAMINATE  
 SURF: SOLID SURFACE/QUARTZ  
 WD: WOOD  
 VWB: VINYL WALL BASE

(b)(7)(E), (b)(5)



0 1 DD SUBMISSION  
 REV. DESCRIPTION

PROJECT NORTH

**WBRC**  
 ARCHITECTS • ENGI  
 WWW.WBRC-ARCH.COM  
 BANGOR, MAINE 01741-4111  
 FORTLAND, MAINE 01724-4111  
 LUBEC, MAINE 01452-4111

40 MASON LIBBY R  
 GSA FITOUT  
 40 MANSION LIBBY ROAD  
 SCARBOROUGH, ME 04111

PROJECT: (b)(6)  
 FIRST FLOOR PLAN  
 REMOVAL & NEW WALLS  
 PLANS

SHEET TITLE: (b)(6)  
 WBRC CAD FILE: 4290.00 - GSA ARCH - R18  
 PROJECT NO.: 4290.00  
 SCALE: AS SHOWN  
 PROJECT MANAGER: AE  
 DRAWN BY: AE  
 CHECKED BY: AE

(b)(6);  
(b)(7)(C)

Summary of comments: 2019.08.05 - DID Submission - 40 Manson Libby Rd GSA Fitout OFA rev 08-20-19.pdf

Page:1

(b)(6); (b)(7)(C)	Number: 1 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 08:43:44 (b)(7)(C) Plastic laminate is not approved.	P-LAM note removed from drawings
(b)(6); (b)(7)(C)	Number: 2 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 08:42:51 (b)(7)(C) Ceramic tile also large-format.	Note Updated
(b)(6); (b)(7)(C)	Number: 3 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:04:46 (b)(7)(C) Provide bench.	19" Deep bench added to drawings
(b)(6); (b)(7)(C)	Number: 4 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:41:28 (b)(7)(C) Do we need walls here or can we use S.S toilet metal partitions.	Full walls shown for planning purposes to illustrate worst case scenario, we can edit to be toilet partitions moving forward.
(b)(6); (b)(7)(C)	Number: 5 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:04:22 (b)(7)(C) Provide towel pins.	Towel hooks to be provided
(b)(6); (b)(7)(C)	Number: 6 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:33:31 (b)(7)(C) Custom surface desk 36" x 20" D	Millwork desk now shown on plan
(b)(6); (b)(7)(C)	Number: 7 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:44:55 (b)(7)(C) Do we need walls here?	Full walls shown for planning purposes to illustrate worst case scenario, we can edit to be toilet partitions moving forward.
(b)(6); (b)(7)(C)	Number: 8 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:07:44 (b)(7)(C) Towel pins.	Towel hooks to be provided
(b)(6); (b)(7)(C)	Number: 9 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:07:55 (b)(7)(C) Towel pins both sides of wall.	Towel hooks to be provided
(b)(6); (b)(7)(C)	Number: 10 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:01:47 (b)(7)(C) Custom desk for printer. Provide detail.	Desk will be millwork and detailed in CDs
(b)(6); (b)(7)(C)	Number: 11 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 08:55:42 (b)(7)(C) Provide one large rectangular sink, or 2 double sinks.	30" wide single bowl sink shown
(b)(6); (b)(7)(C)	Number: 12 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:00:59 (b)(7)(C) Provide Processing desk detail and dimensions, stool seems big.	Desk will be millwork and detailed in CDs Stool show is 15" diameter
(b)(6); (b)(7)(C)	Number: 13 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 13:08:07 (b)(7)(C) Get this side for for informant farthest from the door. 5'-0" from rear wall. Stool seems big in diameter.	Desk now shown 5'-0" from rear wall, 15" diameter stool shown
(b)(6); (b)(7)(C)	Number: 14 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 13:04:25 (b)(7)(C) Make window bigger by 3'-6"	36"x48" is the window sized indicated in the Room Data Sheets - Please confirm what size this window should be.
(b)(6); (b)(7)(C)	Number: 15 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 08:52:01 (b)(7)(C) Desk and chair by furniture vendor.	Noted
(b)(6); (b)(7)(C)	Number: 16 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 13:07:00 (b)(7)(C) This side for ICE employee.	Noted
(b)(6); (b)(7)(C)	Number: 17 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 08:56:23 (b)(7)(C) Custom desk by GC.	Millwork desk to be detailed in CDs
(b)(6); (b)(7)(C)	Number: 18 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 13:02:54 (b)(7)(C) Photo/D add one sink.	Please provide minimum dimensions for sink basin
(b)(6); (b)(7)(C)	Number: 19 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:02:10 (b)(7)(C) Custom counter.	Millwork to be detailed in CDs
(b)(6); (b)(7)(C)	Number: 20 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 13:12:07 (b)(7)(C) Do we need a walls here?	Wall shown to divide space and provide location for power/data behind copier. Can be eliminated if it is acceptable to run power & data from wall to the left of the copier
(b)(6); (b)(7)(C)	Number: 21 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 13:03:19 (b)(7)(C) Provide hose bid.	Hose bibs to be provided per room data sheets
(b)(7)(E)	Number: 22 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 08:48:33	(b)(7)(E)
(b)(7)(E)	Number: 23 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 08:49:47 Add pin holders at wall for winter coats.	Coat hooks to be provided
(b)(7)(E)	Number: 24 - Author: [Redacted] Subject: Sticky Note Date: 2019-08-20 09:10:00 Add pin holders for winter coats.	Coat hooks to be provided

(b)(6);  
(b)(7)(C)

**GENERAL REMOVAL NOTES:**

- GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY & REPORT EXISTING CONDITIONS AND DIMENSIONS PRIOR TO REMOVALS. IF DISCREPANCIES ARE FOUND, GC TO NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING WITH THE WORK.
- GC AND SUBCONTRACTORS (SC) FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY BE INDICATED OR DESCRIBED IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
- REFER TO SPECIFIC DRAWINGS FOR PLUMBING, HVAC AND ELECTRICAL REMOVALS WORK.
- GC AND SC ARE RESPONSIBLE FOR PROVIDING ALL REMOVALS AND PATCHING REQUIRED TO COMPLETE THEIR WORK IN ACCORDANCE WITH THE DESIGN INTENT.
- THESE REMOVALS DRAWINGS HAVE BEEN PREPARED BASED UPON EXISTING CONSTRUCTION DOCUMENT DRAWINGS AND FIELD OBSERVATIONS. THE EXACT LOCATION OF THE BUILDING STRUCTURAL ELEMENTS (COLUMNS, BEAMS, LOAD BEARING WALLS, ETC.) MAY BE DIFFERENT IN THE FIELD THAN WHAT IS INDICATED OR ASSUMED ON THESE DRAWINGS. GC SHALL FIELD VERIFY THE LOCATION OF ALL BUILDING STRUCTURAL ELEMENTS. ALL BUILDING STRUCTURAL ELEMENTS SHALL REMAIN UNLESS INDICATED TO BE REMOVED ON THE STRUCTURAL DRAWINGS. ANY BUILDING STRUCTURAL ELEMENT INDICATED AS BEING REMOVED ON THIS DRAWING SHALL BE CONFIRMED WITH THE ARCHITECT PRIOR TO COMMENCING REMOVALS.
- PROVIDE NEW LINTELS AT NEW OPENINGS IN EXISTING WALLS. SEE STRUCTURAL DRAWINGS FOR INFORMATION ON LINTELS. IF NEW LINTEL IS NOT INDICATED, NOTIFY ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING.
- GC SHALL PROTECT, REPLACE OR REPAIR ANY EXISTING CONSTRUCTION SCHEDULED TO REMAIN WHICH IS DAMAGED DURING REMOVALS.
- GC SHALL PROVIDE REQUIRED SHORING OR TEMPORARY BRACING DURING REMOVALS.
- REMOVE EXISTING CEILINGS AND SUPPORTS WHERE NEW CEILINGS ARE SCHEDULED IN THE ROOM FINISH SCHEDULE.
- REMOVE PARTITIONS, SHELVING, CABINETS AND ALL MISCELLANEOUS ITEMS SHOWN WITH DASHED LINES.
- PATCH ALL FLOORS, WALLS, BASE AND CEILINGS WHERE PARTITIONS OR MISCELLANEOUS ITEMS ARE REMOVED.
- REMOVE DOORS, FRAMES AND SIDELIGHTS SHOWN WITH DASHED LINES, UNLESS OTHERWISE NOTED.
- REMOVE TOILET PARTITIONS AND GRAB BARS SHOWN WITH DASHED LINES. REPAIR EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
- REMOVE EXISTING FLOORING WHERE NEW FLOORING IS SCHEDULED IN THE ROOM FINISH SCHEDULE. PREPARE EXISTING FLOOR SURFACES TO RECEIVE NEW FLOORING.
- CONTRACTOR SHALL VERIFY WITH THE OWNER THOSE REMOVED ITEMS TO BE TURNED OVER TO THE OWNER.

NUMBER	ROOM NAME	FLOOR FIELD	ACCENT 1	BASE FINISH	WALLS				CABINET	COUNTERTOP	MILLWORK OTHER	CEILING FINISH	COMMENTS
					NORTH	EAST	SOUTH	WEST					
100	VEST	PT		CT	P-1	P-1	P-1	P-1				ACT	
101	LOBBY	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
102	RESTROOM	PT		CT	CT/P-1	CT/P-1	CT/P-1	CT/P-1				GYP	CT TO 6'-0" AFF.
104	SDDO OFFICE	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
105	OCIO EAST MANAGER	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
106	CORRIDOR	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
107	CONFERENCE	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
108	ALIEN FILE	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
109	WOMENS	PT		CT	CT/P-1	CT/P-1	CT/P-1	CT/P-1	WD	SSURF		GYP	CT TO 6'-0" AFF.
110	MENS	PT		CT	CT/P-1	CT/P-1	CT/P-1	CT/P-1	WD	SSURF		GYP	CT TO 6'-0" AFF.
112	MAT FITNESS	RUBER MATS		VWB	P-1	P-1	P-1	P-1				ACT	PROVIDE PLYWOOD BACKUP FOR HANGING MATS UP TO 8'-0" AFF
116	BULK STORAGE	VTC		VWB	P-1	P-1	P-1	P-1				CONC. BENCH	MTL PLANK
117	MAN TRAP	EPOXY		CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)				CONC. BENCH	MTL PLANK
118	SALLY PORT	EPOXY		CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)				CONC. BENCH	MTL PLANK
120	PROP	EPOXY		CMU COVE	P-1 (E)	P-1 (E)	P-1 (E)	P-1 (E)				CONC. BENCH	MTL PLANK
121	MECH/ELEC	VCT		VWB	P-1	P-1	P-1	P-1				ACT	
124	STAFF ENTRY	PT		CT	P-1	P-1	P-1	P-1				ACT	
125	OPEN OFFICE	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
126	SUPPLY	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
127	SUPPORT	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
128	OCIO STAGING	CPT-T		VWB	P-1	P-1	P-1	P-1				ACT	
129	BREAK ROOM	LVT		VWB	P-1	P-1	P-1	P-1	WD	SSURF		ACT	
130	IT/LAN	ESD VINYL FLOORING		VWB	P-1	P-1	P-1	P-1				ACT	PROVIDE FR PLYWOOD BACKUP FOR MOUNTING IT EQUIPMENT
130	IT/LAN	VCT		VWB	P-1	P-1	P-1	P-1				ACT	

**KEYNOTES:**

**WALL LEGEND:**

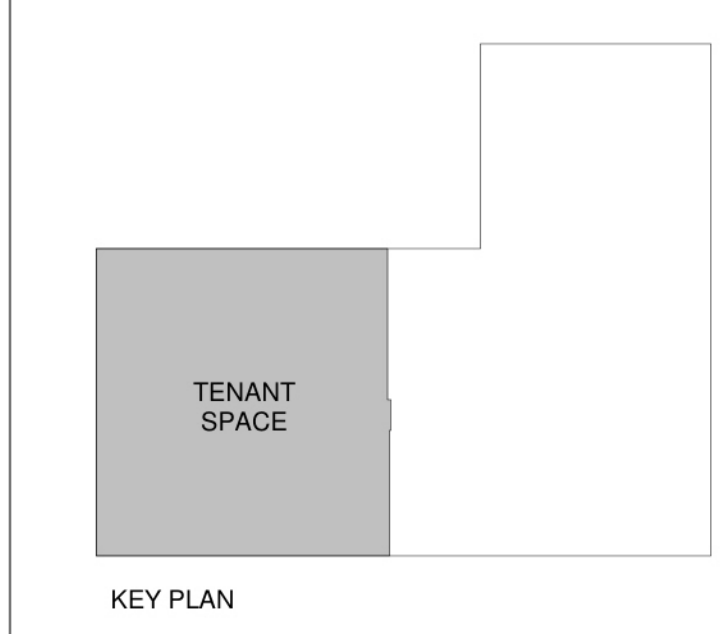
EXISTING TO REMAIN

EXISTING TO BE REMOVED

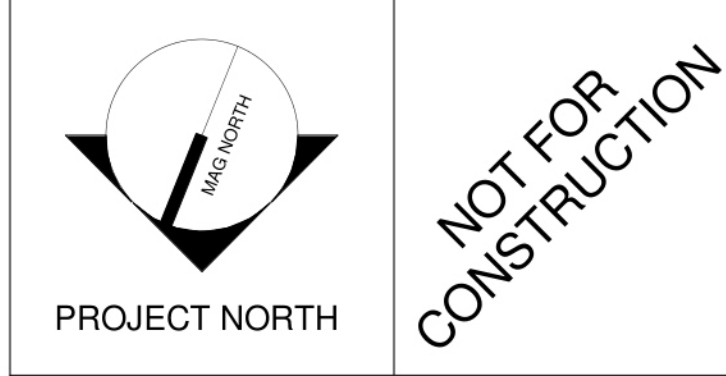
NEW WALL

**FINISH NOTES:**

ACT: ACOUSTIC PANEL CEILING  
 GYP: PAINTED GYPSUM BOARD CEILING  
 CT: LARGE FORMAT CERAMIC TILE  
 PT: LARGE FORMAT PORCELAIN TILE  
 MTL PLANK: METAL SECURITY PLANK CEILING  
 CPT-T: CARPET TILE  
 LVT: WOOD-LOOK VINYL PLANK  
 P-#: PAINT  
 P-# (E): EPOXY PAINT  
 SSURF: SOLID SURFACE/QUARTZ  
 WD: WOOD  
 VWB: VINYL WALL BASE



REV.	DESCRIPTION	DATE
0	DID SUBMISSION	05 AUG 2019



**WBRC**  
 ARCHITECTS • ENGINEERS

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 BANGOR, MAINE 207-945-4511  
 PORTLAND, MAINE 207-838-4511  
 SARASOTA, FLORIDA 941-556-0727

**40 MANSON LIBBY ROAD  
 GSA FITOUT**

PROJECT: 40 MANSON LIBBY ROAD  
 SCARBOROUGH, ME 04074

**FIRST FLOOR PARTIAL  
 REMOVAL & NEW WORK  
 PLANS**

SHEET TITLE: WBRC CAD FILE: 4290.00 - GSA DHS-ARCH\_R19.rvt

PROJECT No: 4290.00 GRAPHIC SCALE: 0'

SCALE: As indicated

PROJECT MANAGER: BWS (BWT/C) SHEET No: AE101

DRAWN BY: [Signature]

CHECKED BY: [Signature]

**Boston Leasing- Building #**  
**Project #**  
**Lease #**  
**Contract Milestone Schedule**

	<b>PHASE</b>	<b>DUE</b>	<b>DAYS*</b>	
<b>EXECUTED LEASE</b>				
1	Lease Award	Friday, April 26, 2019		
<b>DID PHASE</b>				
2	DID Kick off Meeting	Thursday, June 13, 2019	48	Days
2	DID Submission (1st Round)	Monday, July 8, 2019	25	Days
2	DID Comments (1st Round)	Monday, July 29, 2019	21	Days
2	DID Submission (2nd Round)	Monday, August 5, 2019	7	Days
2	DID Comments (2nd Round)	Tuesday, August 20, 2019	15	Days
2	DID Submission (3rd Round)	Tuesday, August 27, 2019	7	Days
2	DID Comments (3rd Round)	Thursday, September 5, 2019	9	Days
2	Final DID Submission	Tuesday, September 10, 2019	5	Days
2	<b>GSA &amp; Agency Review and Approval</b>	<b>Sunday, September 15, 2019</b>	<b>5</b>	<b>Days</b>
<b>3 CD PHASE</b>				
3	CD Submission (35%)	Sunday, September 15, 2019	0	Days
3	CD Comments (35%)	Sunday, September 15, 2019	0	Days
3	CD Submission (50%)	Sunday, October 13, 2019	28	Days
3	CD Comments (50%)	Sunday, November 3, 2019	21	Days
3	CD Submission (75%)	Wednesday, November 13, 2019	10	Days
3	CD Comments (75%)	Wednesday, December 4, 2019	21	Days
3	CD Submission (95%)	Saturday, December 14, 2019	10	Days
3	CD Comments (95%)	Saturday, January 4, 2020	21	Days
3	Final CD Submission (100%)	Saturday, January 11, 2020	7	Days
3	<b>GSA &amp; Agency Review Complete (DO NOT APPROVE)</b>	<b>Thursday, January 16, 2020</b>	<b>5</b>	<b>Days</b>
<b>PRICING PHASE</b>				
4	Pricing / TICS Submission (1st Round)	Thursday, February 13, 2020	28	Days
4	GSA Review and Comment (1st Round)	Sunday, February 23, 2020	10	Days
4	Pricing / TICS Submission (2nd Round)	Sunday, March 8, 2020	14	Days
4	GSA Review and Negotiation (2nd Round)	Wednesday, March 18, 2020	10	Days
4	Final Pricing Submission	Wednesday, April 1, 2020	14	Days
4	NTP Issued	Wednesday, April 8, 2020	7	Days
<b>CONSTRUCTION PHASE</b>				
5	Construction Kickoff	Sunday, April 12, 2020	4	Days
5	Inspection and Acceptance	Wednesday, July 1, 2020	80	Days
<b>PHASE COMPLETE</b>			<b>TOTAL</b>	
1	Lease Award	Friday, April 26, 2019	8	Days
2	DID Phase	Sunday, September 15, 2019	142	Days
3	CD Phase	Thursday, January 16, 2020	123	Days
4	PRICING PHASE	Wednesday, April 8, 2020	83	Days
5	CONSTRUCTION PHASE	Wednesday, July 1, 2020	84	Days
			<b>440</b>	<b>Days</b>

NOTES:

\* If line is not required for project, enter "0" for days.

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\*\*\*\*



**COM-ITC-RWC IT/Telecom Wire Closet (RWC)**

Area: 70 to 110 Square Feet

**OS**

**Space Description**

Scalable space intended to house IT cable racks.

Up to 47 drops: 70 Square Feet

48 to 96 drops: 90 Square Feet

97 to 192 drops: 110 Square Feet

**Wall Construction**

**Walls:** S-F Non-Secure Full ht  
\*See Remarks

**Adjacencies**

- Centrally located within ICE space to eliminate need for additional remote wiring closets (RWC) (328' max)
- No exterior or demising walls
- ~~MDF/RWC should be stacked in multi-story offices~~ n/a
- Not adjacent to water sources.

**Construction**

**Ceilings:** Acoustic Batts above  
**Floors:** NA  
**Walls:** Acoustic Batts  
**STC Rating:** NA

**Interior Finishes**

**Floors:** ESD Vinyl flooring (grounded)  
**Base:** 4" Rubber/Vinyl cove  
**Walls:** PTD Gyp Bd  
**Ceiling:** ACT  
**Ceiling Height:** 8'-6" Min.

**Doors**

**Door Type/Material:** [Redacted]  
**Door Size/Rating:** [Redacted]  
**Frame Type/Material:** [Redacted]  
**Hardware set:** [Redacted]

**Windows**

**Interior Frame Material:** [Redacted]  
**Interior Frame Size:** [Redacted]  
**Glazing:** [Redacted]  
**Ext. Window Treatment:** [Redacted]

**Fixed Furnishings/Equipment**

**Casework:** NA  
**Specialties:** NA  
**Equipment:** NA

**Furniture**

NA

**Mechanical**

**HVAC:** Separate zone HVAC system, 24/7 cooling  
\*See Remarks

**Air Pressure:** Positive

**Plumbing:** NA

**Electrical**

**Lighting:** 80 foot-candles at 60" AFF, controlled by occupancy sensors.  
\*Refer to plan for preferred placement.

**Power:** Per plan in accordance with local/state/federal code, whichever is more stringent  
\*See Remarks

**Communications**

**Phone/Data Outlets:**  
Provide combination receptacles per plan

**Special Requirements:** NA

**Remarks**

- No windows allowed
- Reference current ICE Cabling Standards and MDF+WC Guidelines No windows allowed
- Walls:
  - Provide 8'-0" FRT painted plywood on all walls indicated on plan. Install 48" AFF horizontally.
  - Leave one FRT manufacturer stamp unpainted on each plywood piece.

**Remarks**

- HVAC:
  - Wall mounted unit or floor unit optional
  - BTU cooling: Refer to ICE Cabling Standards (60-72° F)
- Power: Space to be on emergency generator (if applicable)

**\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.**



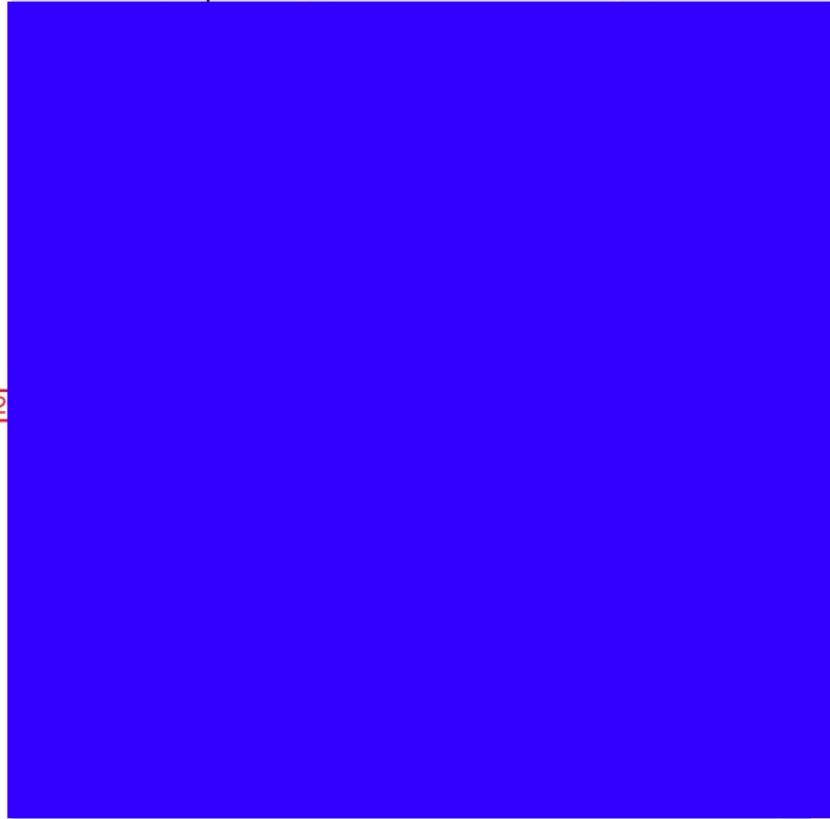
**COM-ITC-RWC IT/Telecom Remote Wire Closet (RWC)**

Area: 70 to 110 Square Feet



**OS**

12



**KEYED NOTES**

- ① Bus bar to building ground
- ② 3/4" Fire Retardant Plywood
- ③ Clear floor space for cable racks. Refer to specs for details.
- ④ Refer to specs for electrical requirements in this area.
- ⑤ Place light fixtures to meet lighting requirement. Do not place lights over racks

**WALL TYPES**



**DESIGN CRITERIA**

- 70 Square Feet - up to 48 drops
- 90 Square Feet - 49 to 96 drops
- 110 Square Feet - 97 to 192 drops



C/T-12 Conference/Training (9-12)

OS

Space Description

Scalable Conference and/or Training room suited for 9 to 12 people.

Wall Construction



Adjacencies

- Option to be located adjacent to senior management office and include adjoining door.

No adjoining door provided

Construction

**Ceilings:** Acoustic Batts above  
**Floors:** NA  
**Walls:** Acoustic Batts  
**STC Rating:** NA

Part of Glass Wall System

Interior Finishes

**Floors:** CPT Tile  
**Base:** 4" Rubber/Vinyl cove  
**Walls:** PTD Gyp Bd  
**Ceiling:** ACT  
**Ceiling Height:** 8'-6" Min.

Doors

**Door Type/Material:**  
**Door Size/Rating:**  
**Frame Type/Material:**  
**Hardware set:**



Windows

**Interior Frame Material:**  
**Interior Frame Size:**  
**Glazing:**  
**Ext. Window Treatment:**



Fixed Furnishings/Equipment

**Casework:** NA  
**Specialties:** White marker board (optional)  
**Equipment:** NA Television provided, please indicate if marker board is required

Furniture

As indicated on floor plan - \*See Remarks  
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

Mechanical

**HVAC:** Part of multi-zoned HVAC system

**Air Pressure:** NA

**Plumbing:** NA

Electrical

**Lighting:** 30-50 foot-candles at 30" AFF, controlled by occupancy sensors. Dimmable controls / Downlighting / multi-level lighting acceptable.

**Power:** Per plan in accordance with local/state/federal code, whichever is more stringent

Communications

Phone/Data Outlets:

Provide combination receptacles per plan  
\*Coordinate final floor location @ table w/ Furniture Vendor. If necessary, mount cable to underside of table top.

Special Requirements:

Review for optional TV cable/satellite and backing for wall mounted display Television provided



Remarks

- Review for Optional components:
  - VTC
  - ~~Operable ceiling mounted projection screen~~
  - A/V capabilities
- Furniture
  - Provide table top A/V box to include data and power.
  - If possible, run A/V cabling under-slab from furniture to TV and A/V equipment

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.

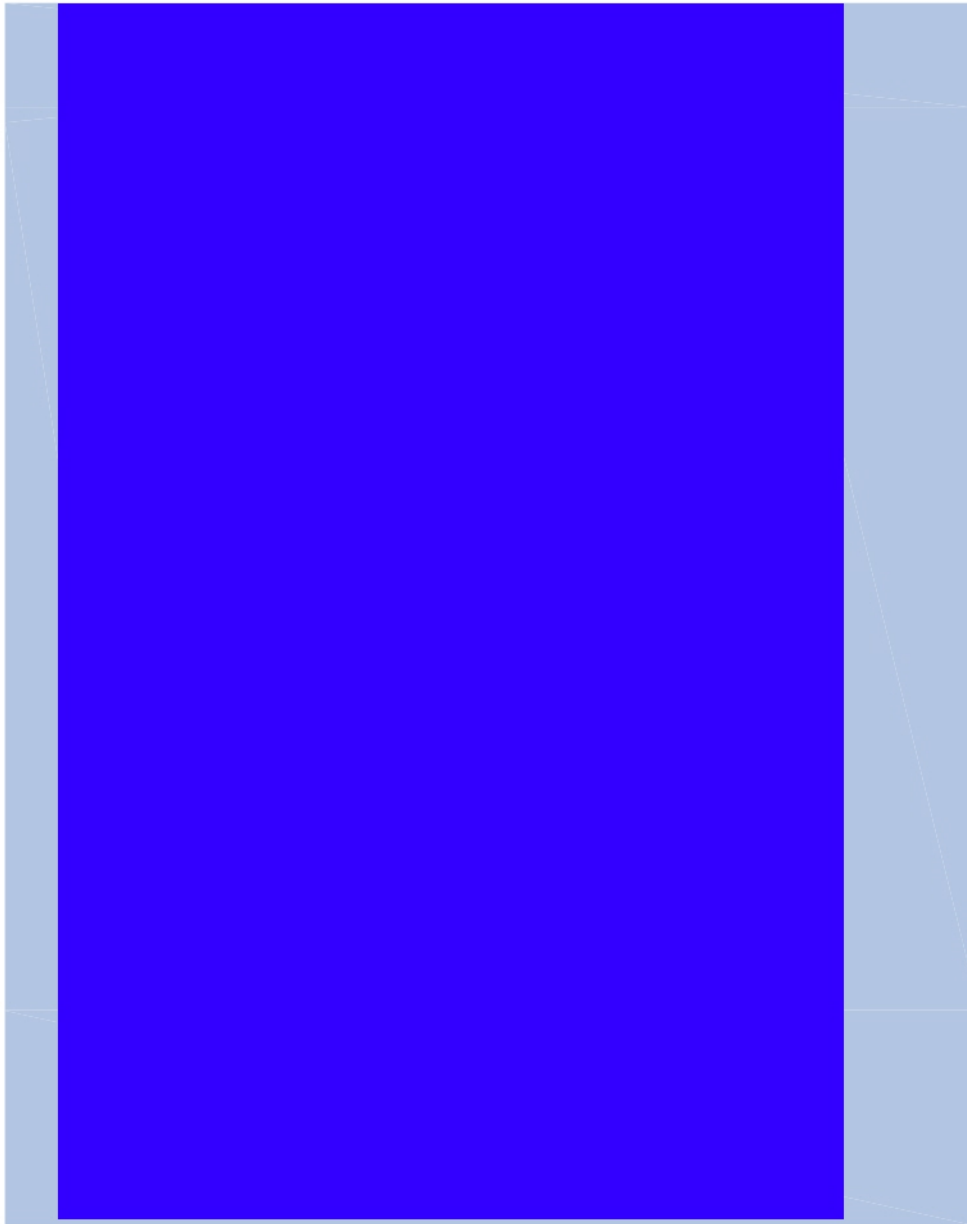




C/T-12 Conference/Training (9-12)



OS



KEYED NOTES

- 1 Optional items that are project specific - confirm with program
- 2 If applicable, provide data and power in ceiling for optional projector and at the projection wall for the screen.
- 3 Underslab A/V track from TV mount to VTC equipment to floor outlets for SVGA/HDMI, cable connectivity to AV table top box.

WALL TYPES



Glass wall at corridor



LEGEND

- M TV / VTC Monitor mounted at 65" AFF to centerline
- TVE TV Cable Equipment
- TV TV Cable Outlet
- AV Audio Visual/Power/Data outlet - Table top
- VTE VTC Equipment
- VT VTC Outlet
- Power - floor outlet
- ◀ Data - floor outlet



DET-HLD-S Detainee Holding Room, Small (ADA)  
(1 to 15 Occupants)

MS

**Space Description**

Space intended to be used for detaining illegal aliens, criminals and/or other apprehended individuals on a temporary basis in a secure confinement area. This space is estimated to house 1-15 people, providing 37 SF for the first occupant and 7 SF for each additional occupant, and is ADA compliant.

**Wall Construction**

Walls: [Redacted]

**Adjacencies**

[Redacted]

**Construction**

Ceilings: [Redacted]  
Floors: [Redacted]  
Walls: [Redacted]  
STC Rating: [Redacted]

**Interior Finishes**

Floors: [Redacted]  
Base: [Redacted]  
Walls: [Redacted]  
Ceiling H: [Redacted]

**Doors**

Door Type/Material: [Redacted]  
Door Size/Rating: [Redacted]  
Frame Type/Material: [Redacted]  
Hardware set: [Redacted]

**Windows**

Interior Frame Material: [Redacted]  
Interior Frame Size: [Redacted]  
Glazing: [Redacted]  
Ext. Window Treatment: [Redacted]

**Fixed Furnishings/Equipment**

Casework: [Redacted]  
Specialties: [Redacted]  
Equipment: [Redacted]

**Furniture**

NA

**Mechanical**

HVAC: Part of multi-zoned HVAC system (Secured side); Thermostat control in staff controlled area  
\*See Remarks  
Air Pressure: Negative (No mixing w/ building air)

**Electrical**

Lighting: 30 foot-candles at 30" AFF, detention grade fluorescent light fixture on emergency power; prefer recessed; switch located outside of room  
Power: NA

**Plumbing:**

[Redacted]

**Communications**

Phone/Data Outlets: Detention grade phones (Optional)(Field verify) (Field provided)

Special Requirements: If applicable, all conduit must be fully concealed within partition or chases

Please confirm no phones required

[Redacted]

**Remarks**

[Redacted]

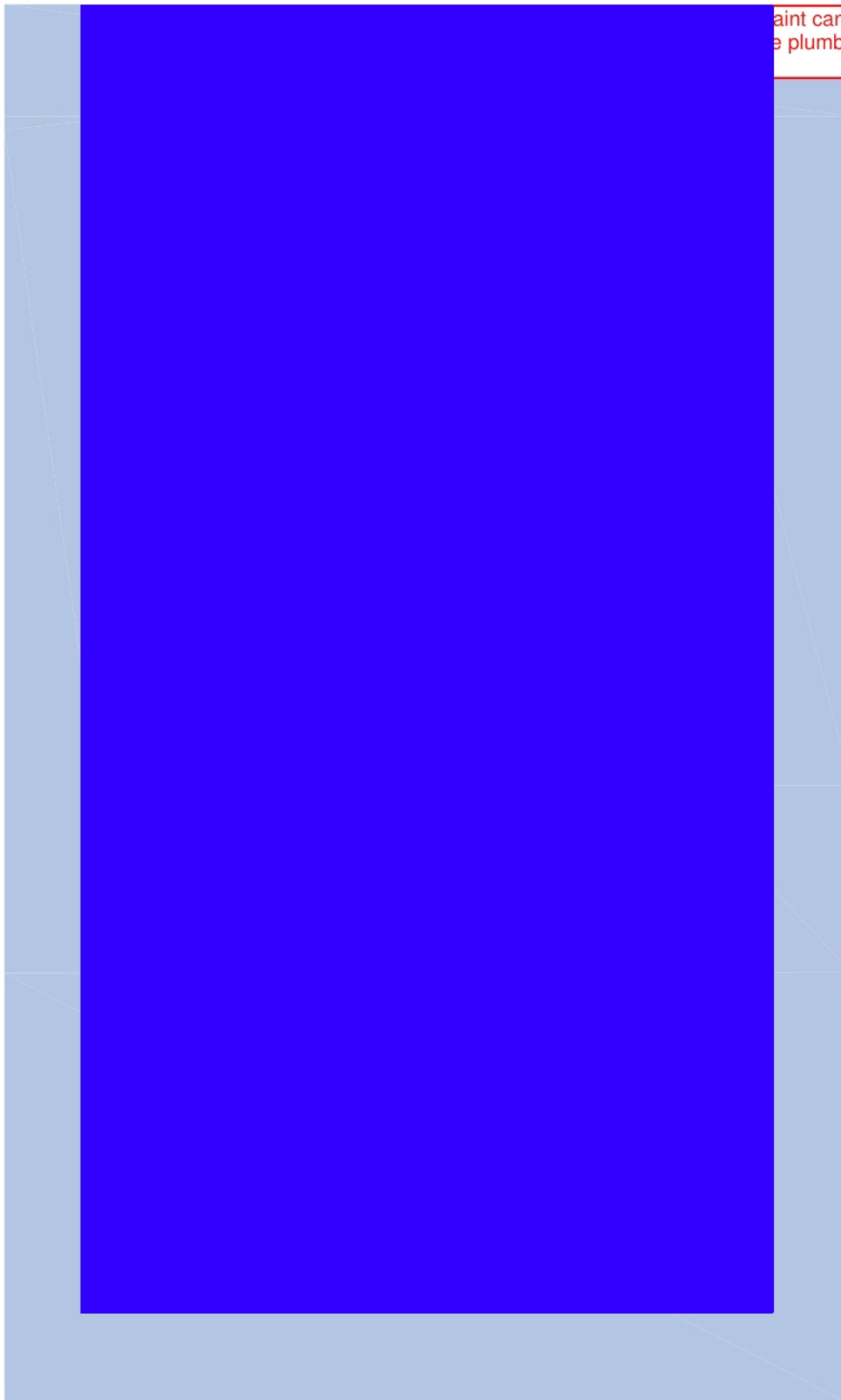
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**DET-HLD-S Detainee Holding Room - Small (ADA)**  
1-15 Occupants



**MS**

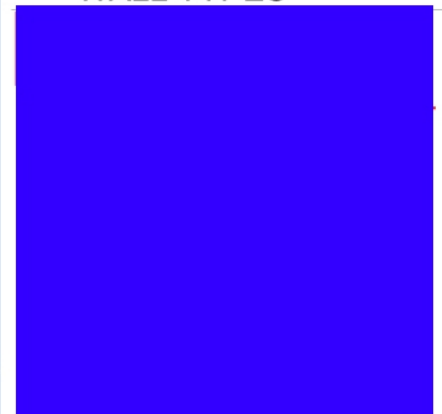


Paint cannot be plumbing

**KEYED NOTES**



**WALL TYPES**



**SQUARE FOOTAGE FORMULA**

First occupant:  
25 SF of wheelchair turnaround  
5 SF for toilet and lavatory fixtures  
7 SF unencumbered space  
Each additional occupant:  
7 SF unencumbered space



DET-INT Detainee Interview Room

MS

**Space Description**

[Redacted]

**Wall Construction**

Walls: [Redacted]

**Adjacencies**

[Redacted]

**Construction**

Ceilings: [Redacted]  
Floors: [Redacted]  
Walls: [Redacted]  
STC Rating: [Redacted]

**Interior Finishes**

Floors: [Redacted]  
Base: [Redacted]  
Walls: [Redacted]  
Ceiling: [Redacted]  
Ceiling H: [Redacted]

**Doors**

Door Type/Material: [Redacted]  
Door Size/Rating: [Redacted]  
Frame Type/Material: [Redacted]  
Hardware set: [Redacted]

**Windows**

Interior Frame Material: [Redacted]  
Interior Frame Size: [Redacted]  
Glazing: [Redacted]  
Ext. Window Treatment: [Redacted]

**Fixed Furnishings/Equipment**

Casework: [Redacted]  
Specialties: [Redacted]  
Equipment: [Redacted]

**Furniture**

As indicated on floor plan.  
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.  
Bolt down stool/bench w/ optional handcuff rings

**Mechanical**

HVAC: [Redacted]  
  
Air Pressure: [Redacted]  
  
Plumbing: [Redacted]

**Electrical**

**Lighting:** 30-50 foot-candles at 30" AFF, fixture on emergency power; Switch for lights to be located outside of space on the secure side.  
**Power:** Per plan in accordance with local/state/federal code, whichever is more stringent

**Communications**

Phone/Data Outlets:  
Provide combination receptacles per plan

[Redacted]

[Redacted]

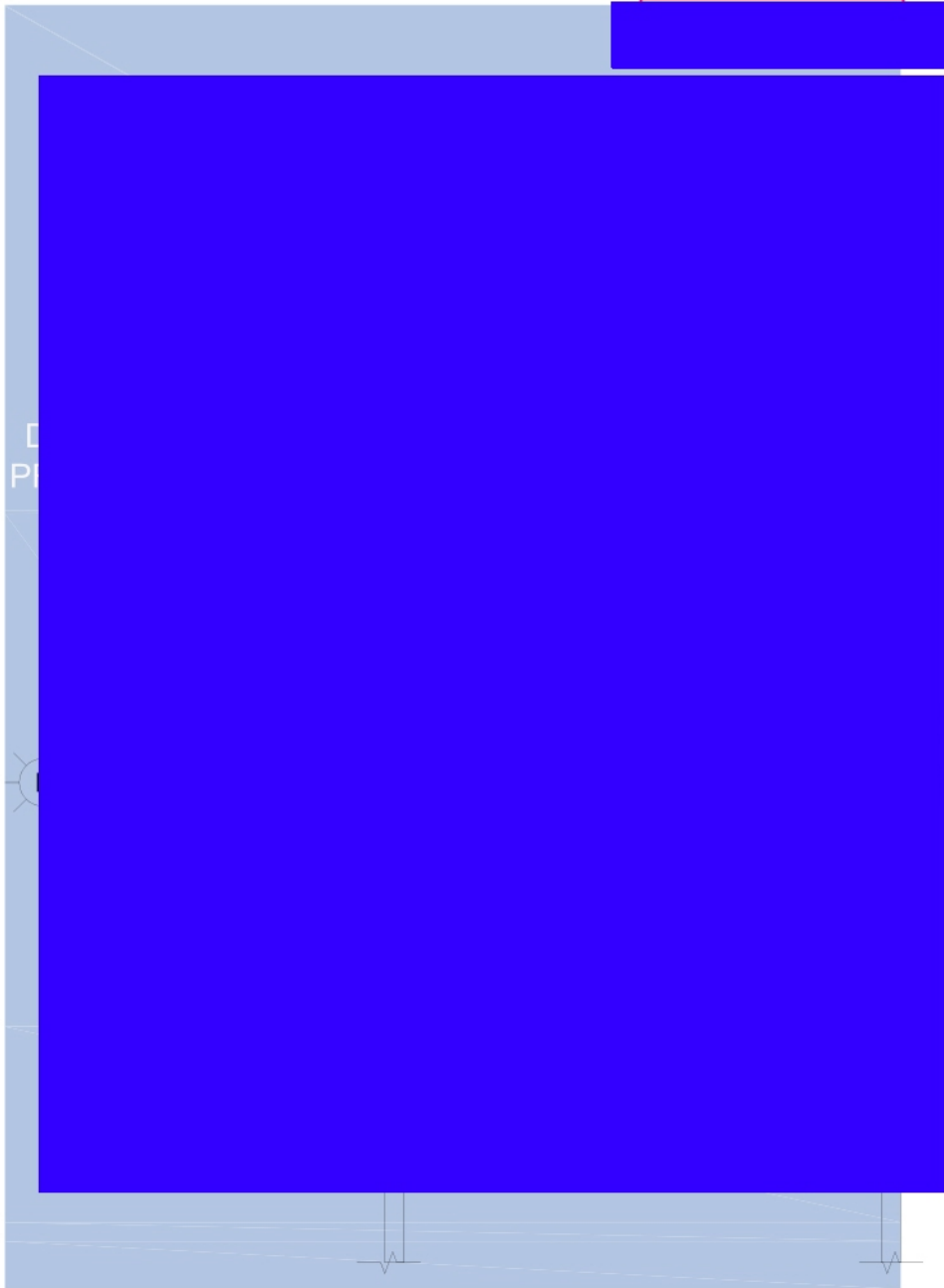
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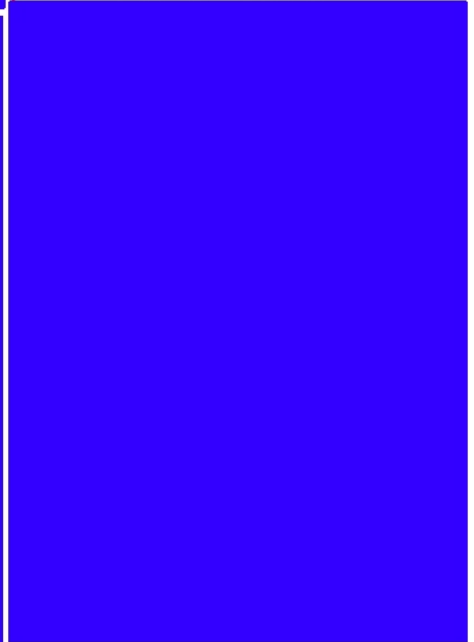
DET-INT Detainee Interview Room



MS



KEYED NOTES



3  
45

WALL TYPES



LEGEND





DET-PROC-L Detainee Processing Area – Large

MS

Space Description

[Redacted]

Wall Construction

Walls: [Redacted]

Adjacencies

[Redacted]

Construction

Ceilings: [Redacted]  
Floors: [Redacted]  
Walls: [Redacted]  
STC Rating: [Redacted]

Interior Finishes

Floors: [Redacted]  
Base: [Redacted]  
Walls: [Redacted]  
Ceiling: [Redacted]  
Ceiling Height: [Redacted]

Doors

Door Type/Material: [Redacted]  
Door Size/Rating: [Redacted]  
Frame Type/Material: [Redacted]  
Hardware set: [Redacted]

Windows

Interior Frame Material: [Redacted]  
Interior Frame Size: [Redacted]  
Glazing: [Redacted]  
Ext. Window Treatment: [Redacted]

Fixed Furnishings/Equipment

Casework: NA  
Specialties: NA  
Equipment: NA

Furniture

As indicated on floor plan

Mechanical

HVAC: [Redacted]  
  
Air Pressure: [Redacted]  
  
Plumbing: [Redacted]

Electrical

Lighting: 50 foot-candles at 30" AFF, detention grade fluorescent light fixture on emergency power; prefer recessed; switch located in staff controlled area  
Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Communications

Phone/Data Outlets:  
Provide combination receptacles per plan

[Redacted]

Special Requirements: NA

Remarks

[Redacted]

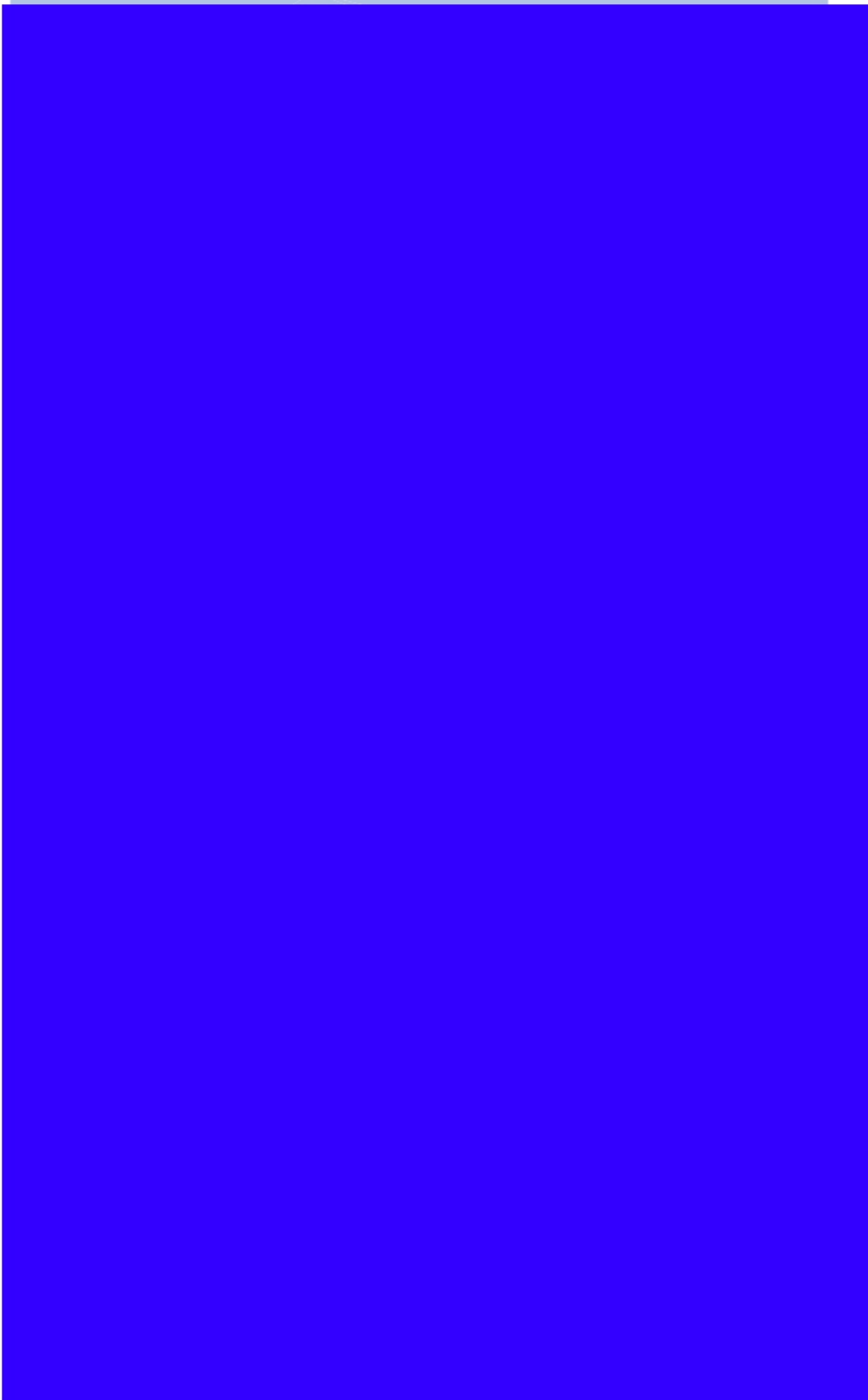
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DET-PROC-L Detainee Processing Area - Large



MS



KEYED NOTES

WALL TYPES

LEGEND



Space constraints only allow for a property closet

DET-PROP-S Detainee Property Room – Small MS

Space Description

Wall Construction
Walls:

Adjacencies

Construction
Ceilings:
Floors:
Walls:
STC Rating:

Interior Finishes
Floors:
Base:
Walls:
Ceiling:
Ceiling h

Doors
Door Type/Material:
Door Size/Rating:
Frame Type/Material:
Hardware set:

Windows
Interior Frame Material:
Interior Frame Size:
Glazing:
Ext. Window Treatment:

Fixed Furnishings/Equipment
Casework:
Specialties:
Equipment:

Furniture
As indicated on floor plan

Mechanical
HVAC:
Air Pressure:
Plumbing:

Electrical
Lighting: 30 foot-candles at 30" AFF, detention grade fluorescent light fixture on emergency power; prefer recessed
Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Communications
Phone/Data Outlets:
Provide combination receptacles per plan

[Redacted area]

Special Requirements: NA

Remarks

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.

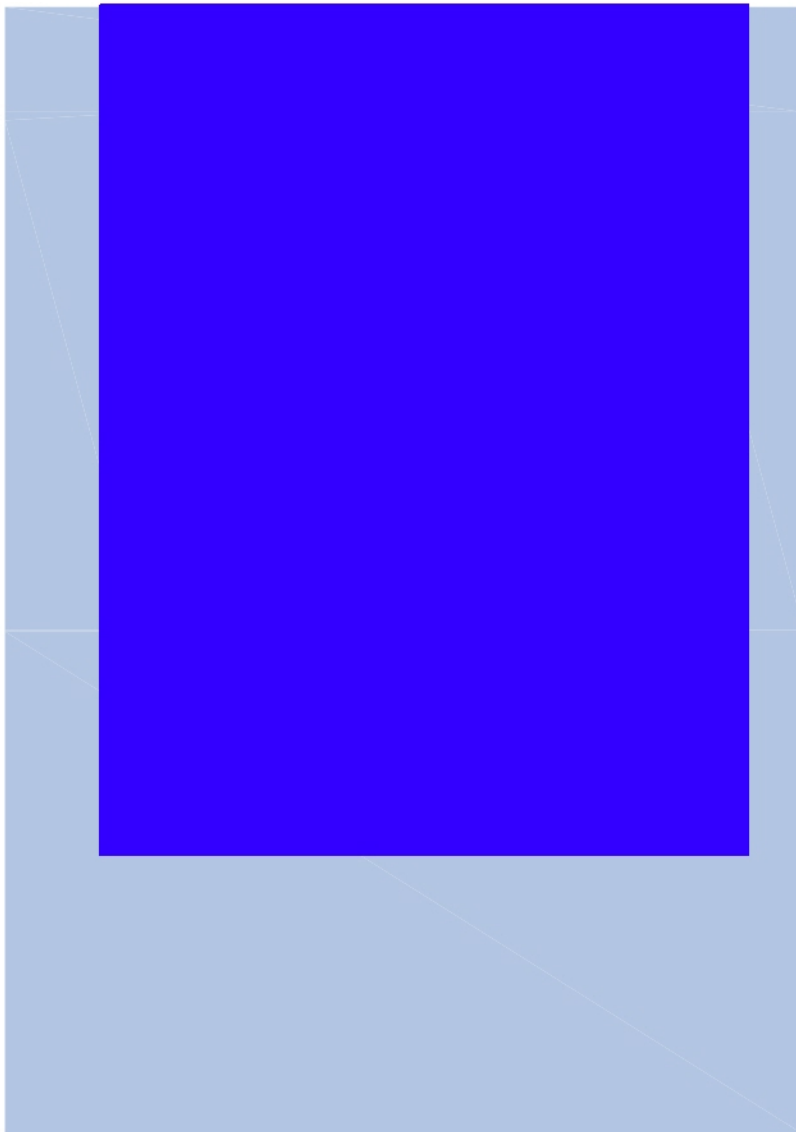




DET-PROP-S Detainee Property Room - Small



MS



WALL TYPES

- 1 Property storage system as designed. Final design determined by detainee volume.

WALL TYPES



LEGEND

- CR Card Reader



DET-SP-S Detainee Sallyport – Small

MS

**Space Description**

**Wall Construction**

Walls:

[Redacted]

**Adiacencies**

[Redacted]

**Construction**

Ceilings:

Floors:

Walls:

STC Rating:

[Redacted]

**Interior Finishes**

Floors:

Base:

Walls:

Ceiling:

Ceiling H

[Redacted]

**Doors**

Door Type/Material:

Door Size/Rating:

Frame Type/Material:

Hardware set:

[Redacted]

**Windows**

Interior Frame Material:

Interior Frame Size:

Glazing:

Ext. Window Treatment:

[Redacted]

**Fixed Furnishings/Equipment**

Casework:

Specialties:

Equipment:

[Redacted]

**Furniture**

NA

[Redacted]

**Mechanical**

HVAC:

Air Pressure:

Plumbing:

[Redacted]

**Electrical**

Lighting:

Power:

[Redacted]

**Communications**

Phone/Data Outlets:

Provide combination receptacles per plan

[Redacted]

Special Requirements: NA

**Remarks**

[Redacted]

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.



DET-SP-S Detainee Sallyport - Small

0

5'

MS

KEYED NOTES

DID FI  
18'-8"  
25 sq.

LEGEND

WALL TYPES



Labeled Mantrap on Floor Plans

DET-VES-S Detainee Vestibule/Search – Small MS

Space Description

Wall Construction
Walls:

Adjacencies

Construction
Ceilings:
Floors:
Walls:
STC Rating:

Interior Finishes
Floors:
Base:
Walls:
Ceiling:
Ceiling H

Doors
Door Type/Material:
Door Size/Rating:
Frame Type/Material:
Hardware set:

Windows
Interior Frame Material:
Interior Frame Size:
Glazing:
Ext. Window Treatment:

Fixed Furnishings/Equipment
Casework:
Specialties:
Equipment:

Furniture
As indicated on floor plan (Optional)

Mechanical
HVAC:
Air Pressure:
Plumbing:

Electrical
Lighting:
Power:

Communications
Phone/Data Outlets:
Provide combination receptacles per plan

[Redacted]

Special Requirements: NA

Remarks

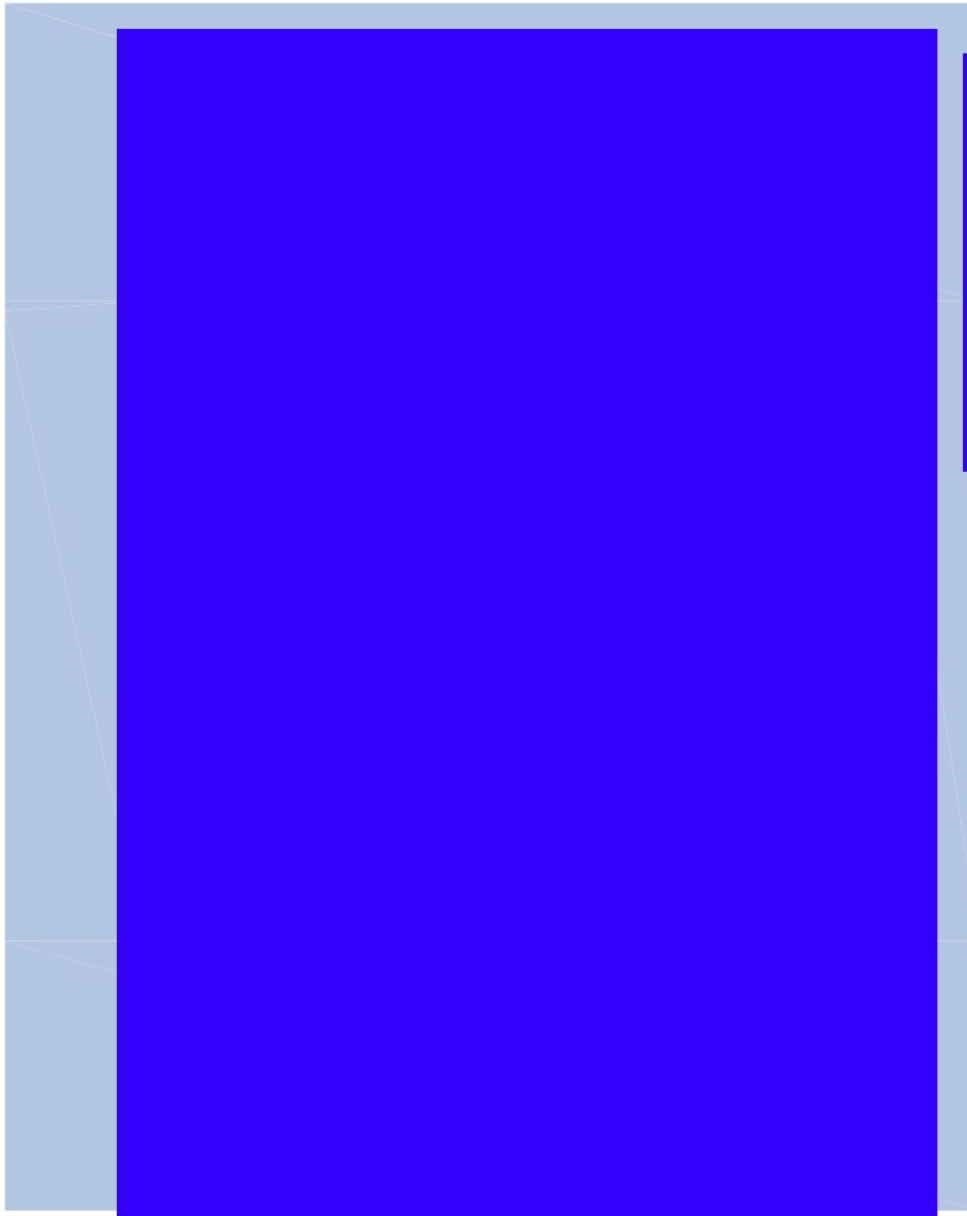
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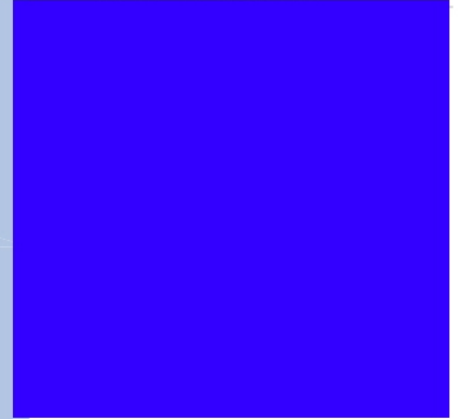
DET-VES-S Detainee Vestibule/Search - Small



MS



KEYED NOTES



WALL TYPES



LEGEND





FIT-L/S Locker/Showers

OS / MS

Space Description

Wall Construction

Walls:

Adjacencies

- ~~FIT-FR-S or FIT-FR-L Fitness Room (If applicable)~~
- FIT-MR Mat Room (If applicable)

Construction

Ceilings: Acoustic Batts above  
 Floors: NA  
 Walls: Acoustic Batts  
 STC Rating: NA

Interior Finishes

Floors: ~~Quarry Tile (QT)~~ Large Format Porcelain Tile  
 Base: ~~Quarry Tile (QT)~~ Large Format Porcelain Tile  
 Walls: Ceramic tile (Min. 6' high); PTD Gyp Bd  
 Ceiling: PTD Gyp Bd  
 Ceiling Height: 9'-0" Min.

Doors

Door Type/Material: A / SCWD  
 Door Size/Rating: 3'-0" x 7'-0" / NA  
 Frame Type/Material: 1 / HM or ~~2 / Masonry HM~~  
 Hardware set: 06  
 Locker Room

Windows

Interior Frame Material: NA  
 Interior Frame Size: NA  
 Glazing: NA  
 Ext. Window Treatment: NA

Fixed Furnishings/Equipment

Casework: Lavatory counter  
 Specialties: \*See Remarks  
 Equipment: Full height lockers w/ integral or pedestal bench

10 Lockers Men  
 4 Lockers Women

Mechanical

HVAC: Part of multi-zoned HVAC system

Electrical

Lighting: 50 foot-candles at 30" AFF, controlled by occupancy sensors. Vandal resistant grade, damp/wet rated fixtures.  
 Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Air Pressure: Negative

Plumbing: \*See Remarks

Communications

Phone/Data Outlets: NA

Special Requirements: NA

Remarks

- Rooms shall be designed such that there is no line of sight into person using locker or plumbing fixture.
- Walls:
  - S-F (Typ.) and/or M-C should be used at perimeter walls
  - S-P and/or M-C-P2 can be used for interior walls
- Mechanical/Plumbing
  - Include floor drains, showers, lavatories, urinals, water closets and water fountains per code.
  - Wall hung toilet fixtures preferred.

- Fixed Furnishings/Specialties:
  - Ceiling mounted toilet partitions – metal or solid surface
  - 4' high frameless shatterproof glass mirror for full length of lavatory counter
  - Shower rods, shower curtains or shower doors
  - Soap and paper towel dispensers
  - Toilet paper holders
  - Towel pins and grab bars
  - Waste receptacles

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.



FIT-L/S Locker/Showers



OS / MS



### KEYED NOTES

- ① Optional water coolers or required by code
- ② Lockers and benches by GC
- ③ Male/Female ratio of FTE's to determine final size
- ④ Towel pins (Typ)
- ⑤ Mirror

### WALL TYPES

5-85

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5.4.2016



FIT-MR Mat Room

MS

Space Description

Scalable space intended for exercising/training and to be used in conjunction with the Locker/Showers. This space available for offices with employees with Law Enforcement requirements.

Wall Construction

Walls: S-F Non-Secure Full ht
\*See Remarks

Adjacencies

- FIT-L/S Locker/Showers
Preferred location away from occupied space

Located as Remote as possible from office areas

Construction

Ceilings: Acoustic Batts above
Floors: NA
Walls: Acoustic Batts
STC Rating: NA

Interior Finishes

Floors: \*See Remarks
Base: 4" Rubber/Vinyl cove
Walls: PTD Gyp Bd; 6' high wall pads \*See Remarks/Walls
Ceiling: ACT
Ceiling Height: 9'-0" Min.

Doors

Door Type/Material: A / SCWD
Door Size/Rating: 3'-0" (or 3'-6") x 7'-0" / NA
Frame Type/Material: 1 / HM
Hardware set: E6 or 05 / F05
Electronic or Fitness Room

Windows

Interior Frame Material: NA
Interior Frame Size: NA
Glazing: NA
Ext. Window Treatment: Blinds
\*Blast film if reqd

Fixed Furnishings/Equipment

Casework: NA
Specialties: \*See Interior Finishes/Walls
Equipment: NA

Furniture

As indicated on floor plan
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

Mechanical

HVAC: Dependent on size and design, a single zone HVAC may be used, otherwise space should be part of multi-zoned HVAC system
Air Pressure: Negative
Plumbing: Water fountains as required by code

Electrical

Lighting: 30 foot-candles at 30" AFF
Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Communications

Phone/Data Outlets:
If requested, provide optional phone outlet per plan

Special Requirements: NA

Remarks

- In locations with multiple ICE offices, the Mat Room and conjunction spaces will be shared space.
Walls:
o Provide 8'-0" 3/4" plywood on all walls that will receive wall pads.
Interior Finishes/Floors:
o Interlocking rubber tile mats or roll rubber mats hot welded

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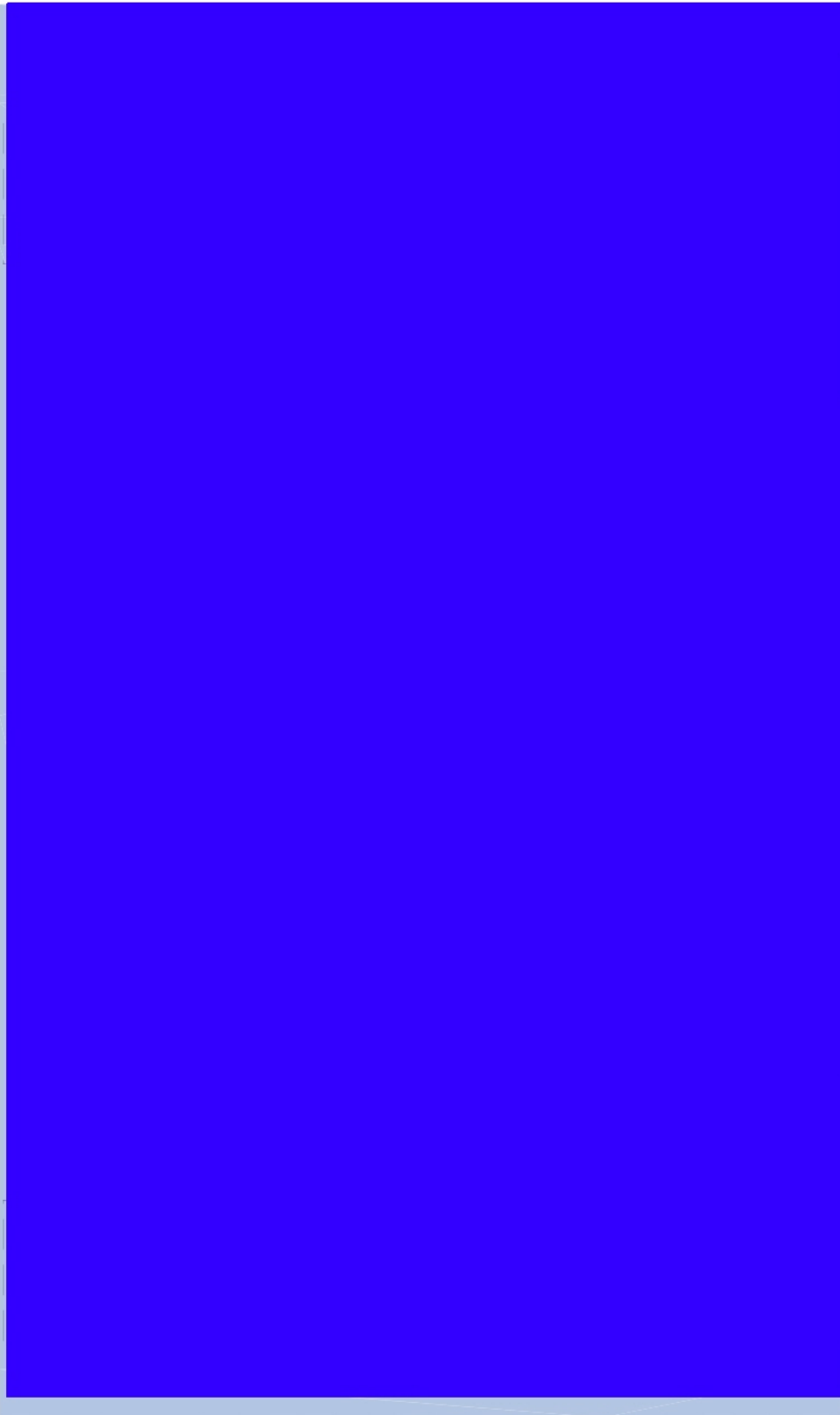




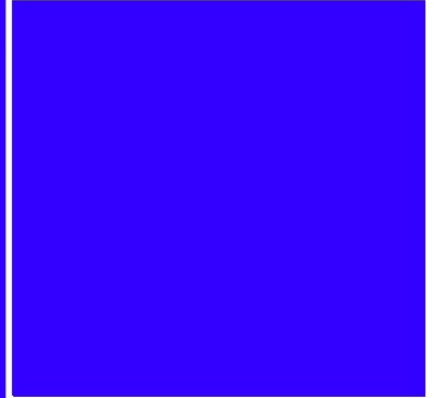
FIT-MR Mat Room



MS



KEYED NOTES



WALL TYPES



LEGEND





OFF-PVT-100 Office  
Area: 100 Square Feet

OS

**Space Description**

Hard-walled space where one person works as dictated by the ICE Office and Workstation Standards. This may include casegoods and/or free-standing furniture.

**Wall Construction**

Walls: [Redacted]

**Adjacencies**

- OSP-W Waiting Area (if required)
- C/T-XX Conference/Training (optional)

**Construction**

**Ceilings:** Acoustic Batts above  
**Floors:** NA  
**Walls:** Acoustic Batts  
**STC Rating:** NA

**Interior Finishes**

**Floors:** CPT Tile  
**Base:** 4" Rubber/Vinyl cove  
**Walls:** PTD Gyp Bd  
**Ceiling:** ACT (2 X 2 preferred)  
**Ceiling Height:** 8'-6" Min.

**Doors**

**Door Type/Material:** [Redacted]  
**Door Size/Rating:** [Redacted]  
**Frame Type/Material:** [Redacted]  
**Hardware set:** [Redacted]

**Windows**

**Interior Frame Material:** [Redacted]  
**Interior Frame Size:** [Redacted]  
**Glazing:** [Redacted]  
**Ext. Window Treatment:** [Redacted]

**Fixed Furnishings/Equipment**

**Casework:** NA  
**Specialties:** NA  
**Equipment:** NA

**Furniture**

As indicated on floor plan  
 Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

**Mechanical**

**HVAC:** Part of multi-zoned HVAC system

**Electrical**

**Lighting:** 30-50 foot-candles at 30" AFF, controlled by occupancy sensors.

**Air Pressure:** NA

**Power:** Per plan in accordance with local/state/federal code, whichever is more stringent

**Plumbing:** NA

**Communications**

**Phone/Data Outlets:**  
Provide combination receptacles per plan

[Redacted]

**Special Requirements:**

Review for optional TV cable/satellite and backing for wall mounted display

**Remarks**

- If the final layout incorporates "in-board" offices (not on an exterior wall), those offices can utilize the option of a door with a sidelight or include a window to obtain natural light.

[Redacted]

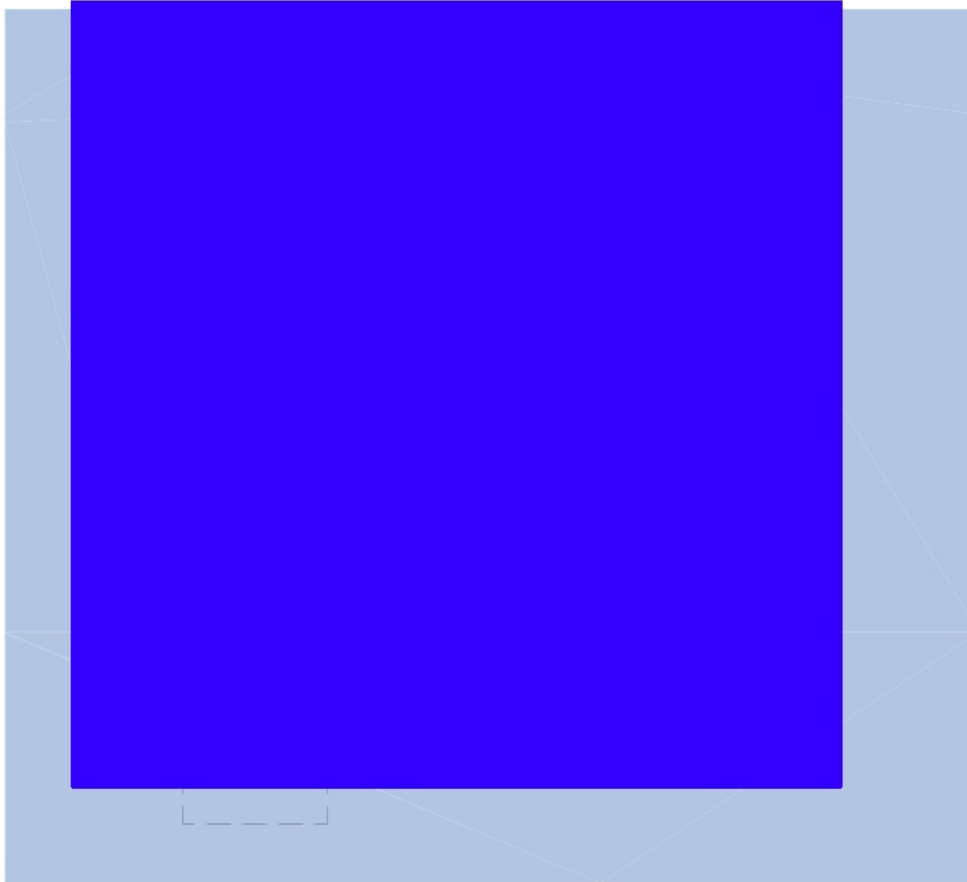
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**OFF-PVT-100 Office**  
Area: 100 Square Feet



OS



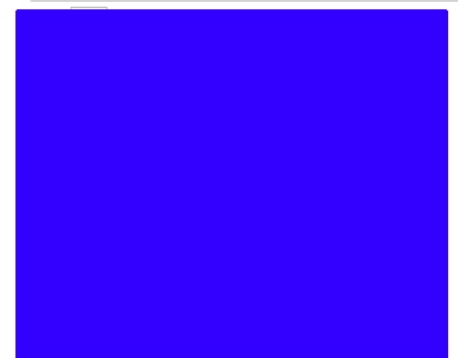
KEYED NOTES



WALL TYPES



LEGEND



5-15

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3.21.2016



OFF-PVT-120 Office  
Area: 120 Square Feet

OS

**Space Description**

Hard-walled space where one person works as dictated by the ICE Office and Workstation Standards. This may include casegoods and/or free-standing furniture.

**Wall Construction**

Walls: [Redacted]

**Adjacencies**

- OSP-W Waiting Area (if required)
- C/T-XX Conference/Training (optional)

**Construction**

Ceilings: Acoustic Batts above  
 Floors: NA  
 Walls: Acoustic Batts  
 STC Rating: NA

**Interior Finishes**

Floors: CPT Tile  
 Base: 4" Rubber/Vinyl cove  
 Walls: PTD Gyp Bd  
 Ceiling: ACT (2 X 2 preferred)  
 Ceiling Height: 8'-6" Min.

**Doors**

Door Type/Material: [Redacted]  
 Door Size/Rating: [Redacted]  
 Frame Type/Material: [Redacted]  
 Hardware set: [Redacted]

**Windows**

Interior Frame Material: [Redacted]  
 Interior Frame Size: [Redacted]  
 Glazing: [Redacted]  
 Ext. Window Treatment: [Redacted]

**Fixed Furnishings/Equipment**

Casework: NA  
 Specialties: NA  
 Equipment: NA

**Furniture**

As indicated on floor plan  
 Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

**Mechanical**

HVAC: Part of multi-zoned HVAC system

**Electrical**

Lighting: 30-50 foot-candles at 30" AFF, controlled by occupancy sensors.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Plumbing: NA

**Communications**

Phone/Data Outlets:  
Provide combination receptacles per plan

[Redacted]

**Special Requirements:**

Review for optional TV cable/satellite and backing for wall mounted display

**Remarks**

- If the final layout incorporates "in-board" offices (not on an exterior wall), those offices can utilize the option of a door with a sidelight or include a window to obtain natural light.

[Redacted]

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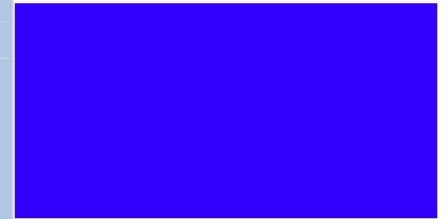
**OFF-PVT-120 Office**  
Area: 120 Square Feet



**OS**



**KEYED NOTES**



**WALL TYPES**



**LEGEND**





OSP-BR-08 Break Room (1-8)

OS

Space Description

Scalable space for 1 to 8 ICE employees to prepare and eat meals. Area should include space for vending machines (if applicable) and can include millwork (base and upper cabinets).

Wall Construction

Walls: S-P Slab to above ceiling partition

Adjacencies

Construction

Ceilings: Acoustic Batts above
Floors: NA
Walls: Acoustic Batts
STC Rating: NA

Interior Finishes

Floors: Vinyl Composition Tile (VCT) - Wood Look LVT Plank
Base: 4" Rubber/Vinyl cove
Walls: PTD Gyp Bd
Ceiling: ACT
Ceiling Height: 8'-6" Min.

Doors

Door Type/Material:
Door Size/Rating:
Frame Type/Material:
Hardware set:

Windows

Interior Frame Material:
Interior Frame Size:
Glazing:
Ext. Window Treatment:

Fixed Furnishings/Equipment

Casework: \*See Remarks
Specialties: Vending Machines - coordinate elec.
Equipment: Double basin SS sink

Mechanical

HVAC: Part of multi-zoned HVAC system

Electrical

Lighting: 15-30 foot-candles at 30" AFF, controlled by occupancy sensors.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Plumbing: H/C water & drain for sink
Water line for refrigerator (Optional)

Communications

Phone/Data Outlets: Provide combination receptacles per plan

Special Requirements: TV to be provided
Review for optional TV cable/satellite and backing for wall mounted display.

Remarks

- All appliances per program office - coordinate size and electrical requirements (refrigerator, coffee maker and microwave, etc.)
Design criteria: 25% of total FTE
Vending machines only applicable if not available elsewhere in building.

- Door Type:
o A / SCWD or C / Flush WD w/ vision panel
Casework: Plywood Cabinets
o Plastic laminate cabinet (base & upper) with solid surface or plastic laminate countertop

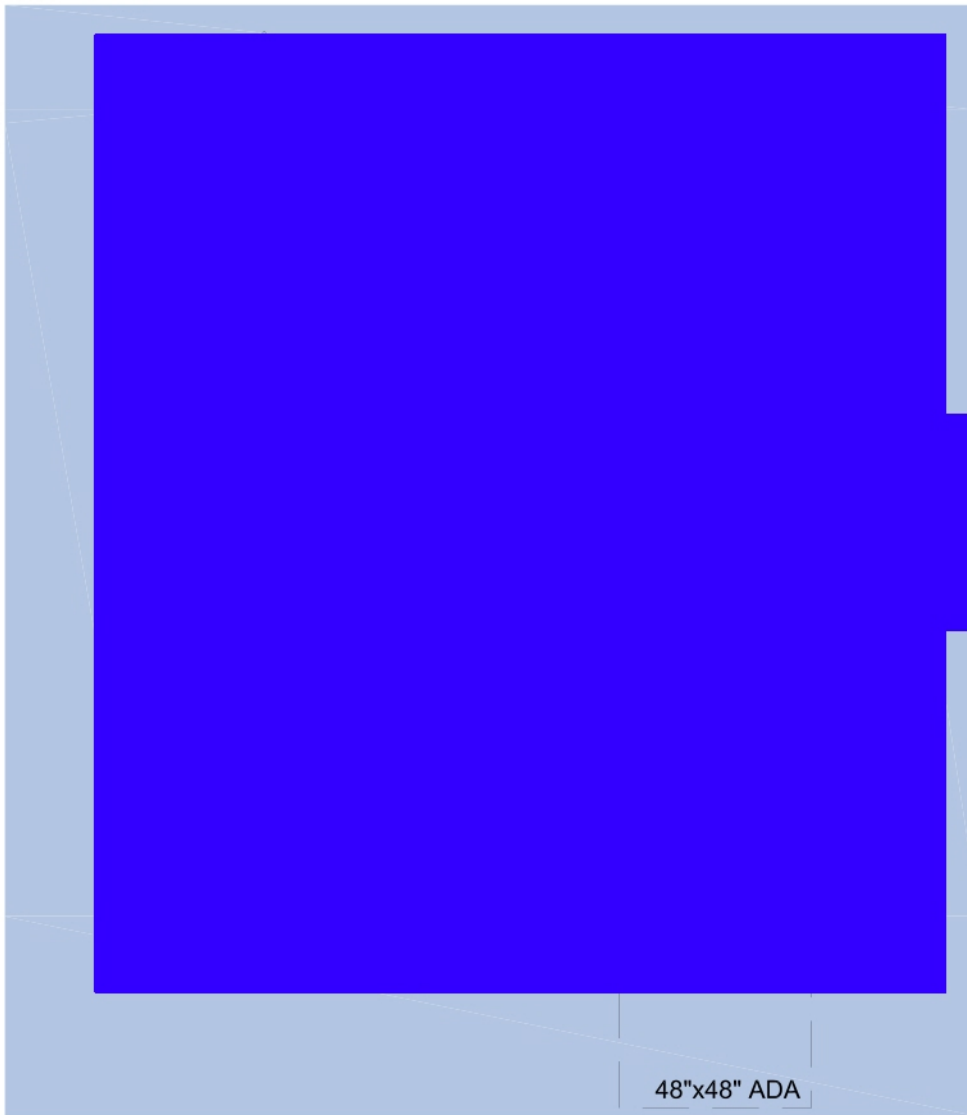
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OSP-BR-08 Break Room (1-8)



OS



### KEYED NOTES

- ① Optional items that are project specific  
- confirm with program

### WALL TYPES

- ◇ SP Slab to above ceiling partition

### LEGEND

- M TV / VTC Monitor mounted at 65" AFF to centerline
- TVE TV Cable Equipment
- TV TV Cable Outlet



OSP-AF File Room, Alien

MS

Space Description

Scalable space intended for storage of alien files.

Wall Construction

Walls: S-P Slab to above ceiling partition

Adjacencies

- Admin areas (recommended)
- Trial Prep areas (OPLA)

Construction

Ceilings: NA  
 Floors: NA  
 Walls: NA  
 STC Rating: NA

Interior Finishes

Floors: CPT Tile or Vinyl Composition Tile (VCT)  
 Base: 4" Rubber/Vinyl cove  
 Walls: PTD Gyp Bd  
 Ceiling: ACT  
 Ceiling Height: 8'-6" Min.

Doors

Door Type/Material:  
 Door Size/Rating:  
 Frame Type/Material:  
 Hardware set:

Windows

Interior Frame Material: NA  
 Interior Frame Size: NA  
 Glazing: NA  
 Ext. Window Treatment: NA

Fixed Furnishings/Equipment

Casework: NA  
 Specialties: NA  
 Equipment: High-Density file system (if applicable)  
 \*(See Remarks)

Furniture

As indicated on floor plan\* (See Remarks)  
 Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

Mechanical

HVAC: Part of multi-zoned HVAC system

Electrical

Lighting: 30-50 foot-candles at 30" AFF, controlled by occupancy sensors.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Plumbing: NA

Communications

Phone/Data Outlets:  
Provide combination receptacles per plan

Special Requirements: NA

Remarks

- Scalable file system dependent on file volume (coordinate with furniture vendor)
- Equipment/Furniture: Lockable file cabinets or optional High-Density file system w/ lockable file storage.
- Consider floor loading/limitations if using high-density filing system for floors 2+.

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.

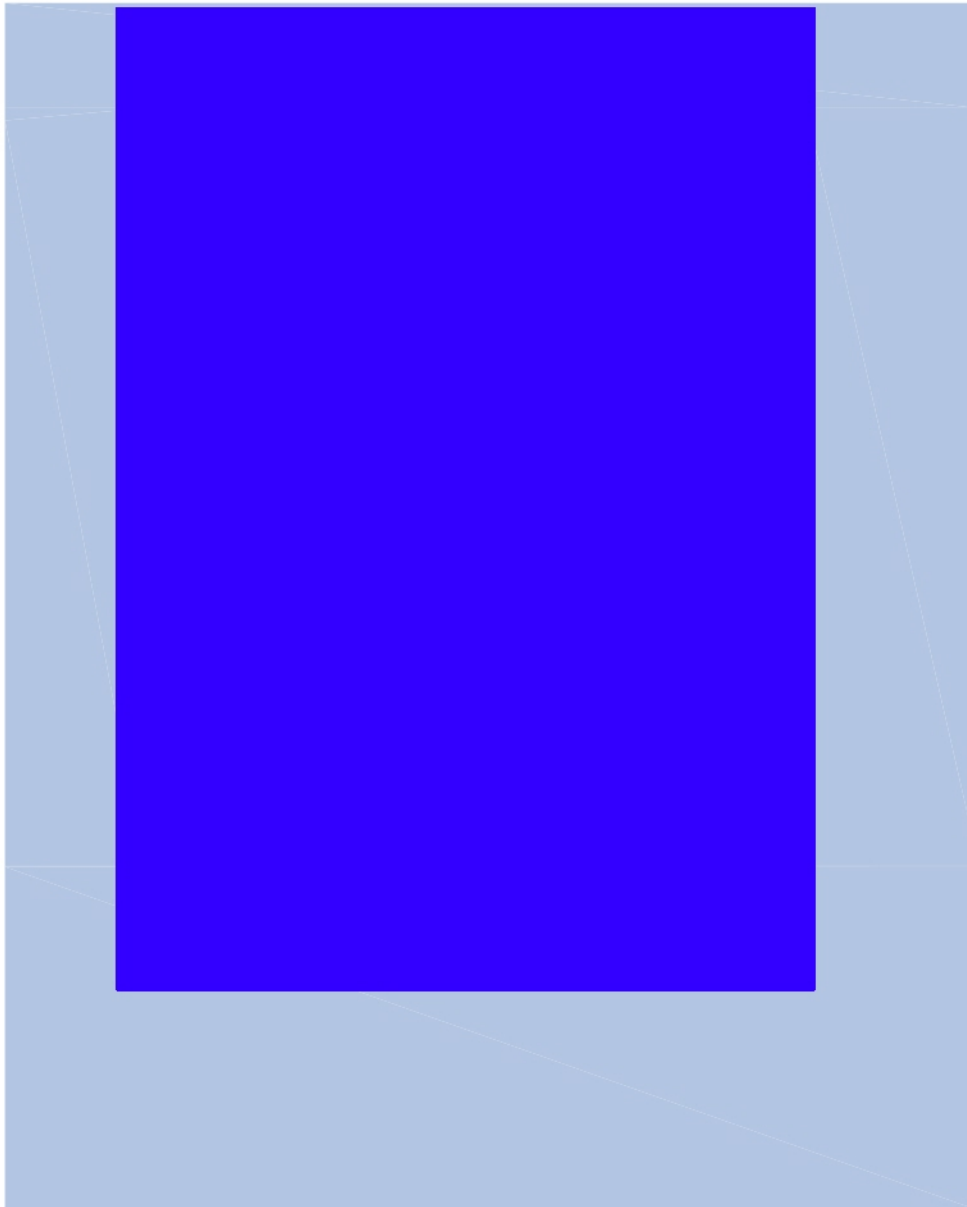




OSP-FR File Room, Administration



OS



### KEYED NOTES

- 1 Scalable filing system dependent on file volume (verify design with furniture vendor)
- 2 Consider floor loading/limitations if using high-density filing system

### WALL TYPES

- ◇ SP Slab to above ceiling partition

Plan shown with  
optional high-density  
file system



OSP-I/I Interview Room

MS

Space Description

Wall Construction

Walls:

Construction

Ceilings: Acoustic Batts above
Floors: NA
Walls: Acoustic Batts
STC Rating: 45

Doors

Door Type/Material:
Door Size/Rating:
Frame Type/Material:
Hardware set:

Fixed Furnishings/Equipment

Casework: NA
Specialties: NA
Equipment: Optional handcuff bar

Mechanical

HVAC: Part of multi-zoned HVAC system
Thermostat to be located on secure side
Air Pressure: NA
Plumbing: NA

Communications

Phone/Data Outlets:
Provide combination receptacles per plan

Special Requirements: NA

Remarks

Adjacencies

- Public areas (if applicable)
OSP-REC-X Secure Reception/Waiting (if applicable)
DET-OBSV Detainee Observation Room (if applicable)

Interior Finishes

Floors: CPT Tile or Vinyl Composition Tile (VCT)
Base: 4" Rubber/Vinyl cove
Walls: PTD Gyp Bd
Ceiling: ACT
Ceiling Height: 8'-6" Min.

Windows

Interior Frame Material: HM
Interior Frame Size: 36" X 48"
Glazing: One-way, Type 5
Ext. Window Treatment: Not allowed

No Interior Windows

Furniture

As indicated on floor plan.
Furniture layout for design purposes only - refer to furniture vendor for final quantity and design.
Optional bolt down stool/bench w/ handcuff rings

Electrical

Lighting: 30-50 foot-candles at 30" AFF.
Switch to be located outside of space on secure side
\*See Remarks for In-Use light
Power: Per plan in accordance with local/state/federal code, whichever is more stringent

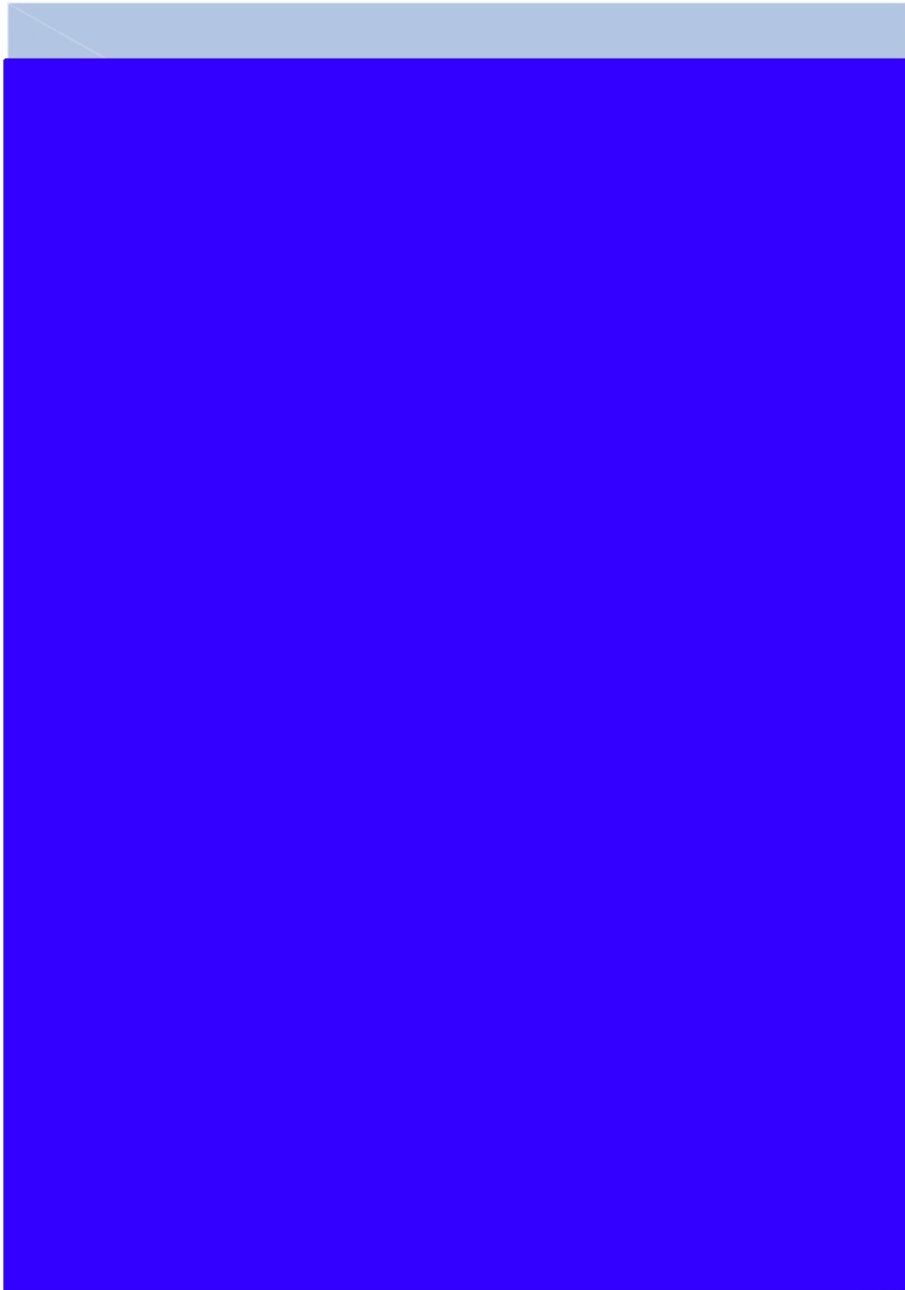
\*Security requirements and layout for design purposes only - final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.



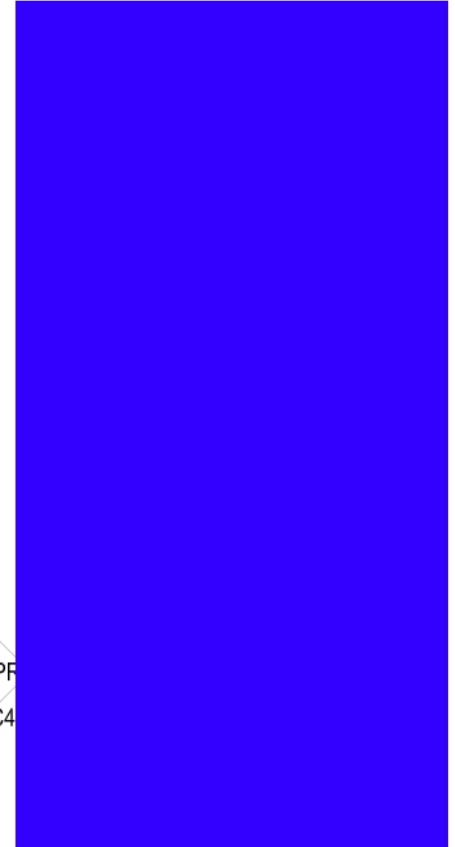
OSP-I/I Interview Room



MS



KEYED NOTES



OPF  
STC4

WALL TYPES



LEGEND





OSP-REC-L Secure Reception/Waiting Large

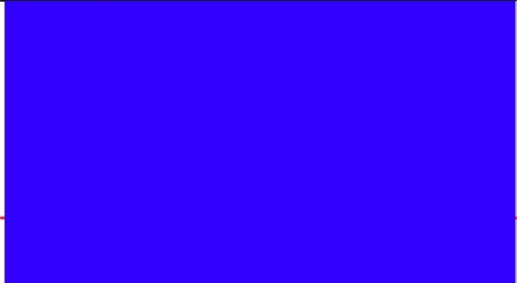
OS

Space Description

Dedicated scalable space for receiving visitors and controlling access to the tenant spaces for both staff and visitors.

Wall Construction

Walls:



Adjacencies

- OSP-I/I Interview/Informant Room (If applicable)
- WS-S-XX Reception workstation @ transaction window
- ~~DET VIS RM Non-Contact Visitation (If applicable)~~
- Public Restrooms (If applicable)

Construction

**Ceilings:** Acoustic Batts above  
**Floors:** NA  
**Walls:** Acoustic Batts  
**STC Rating:** NA

Interior Finishes

**Floors:** CPT Tile, ~~Quarry Tile or Vinyl Composition Tile~~  
**Base:** 4" Rubber/Vinyl cove  
**Walls:** PTD Gyp Bd  
**Ceiling:** ACT  
**Ceiling Height:** 8'-6" Min.

Porcelain Tile and Walk-Off Mat at Vestibules

Doors

**Door Type/Material:**  
**Door Size/Rating:**  
**Frame Type/Material:**  
**Hardware set:**



Windows

**Interior Frame Material:**  
**Interior Frame Size:**  
**Glazing:**  
**Ext. Window Treatment:**



Fixed Furnishings/Equipment

**Casework:** NA  
**Specialties:** NA  
**Equipment:** NA

Furniture

As indicated on floor plan  
 Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

Mechanical

**HVAC:** Part of multi-zoned HVAC system  
**Air Pressure:** NA  
**Plumbing:** Plumbing fixtures per code if public toilet is designed

Electrical

**Lighting:** 30-50 foot-candles at 30" AFF  
**Power:** Per plan in accordance with local/state/federal code, whichever is more stringent

Communications

**Phone/Data Outlets:**  
 Provide combination receptacles per plan



Special Requirements:

Review for optional TV cable/satellite and backing for wall mounted display **No Television Provided**

Remarks



\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.

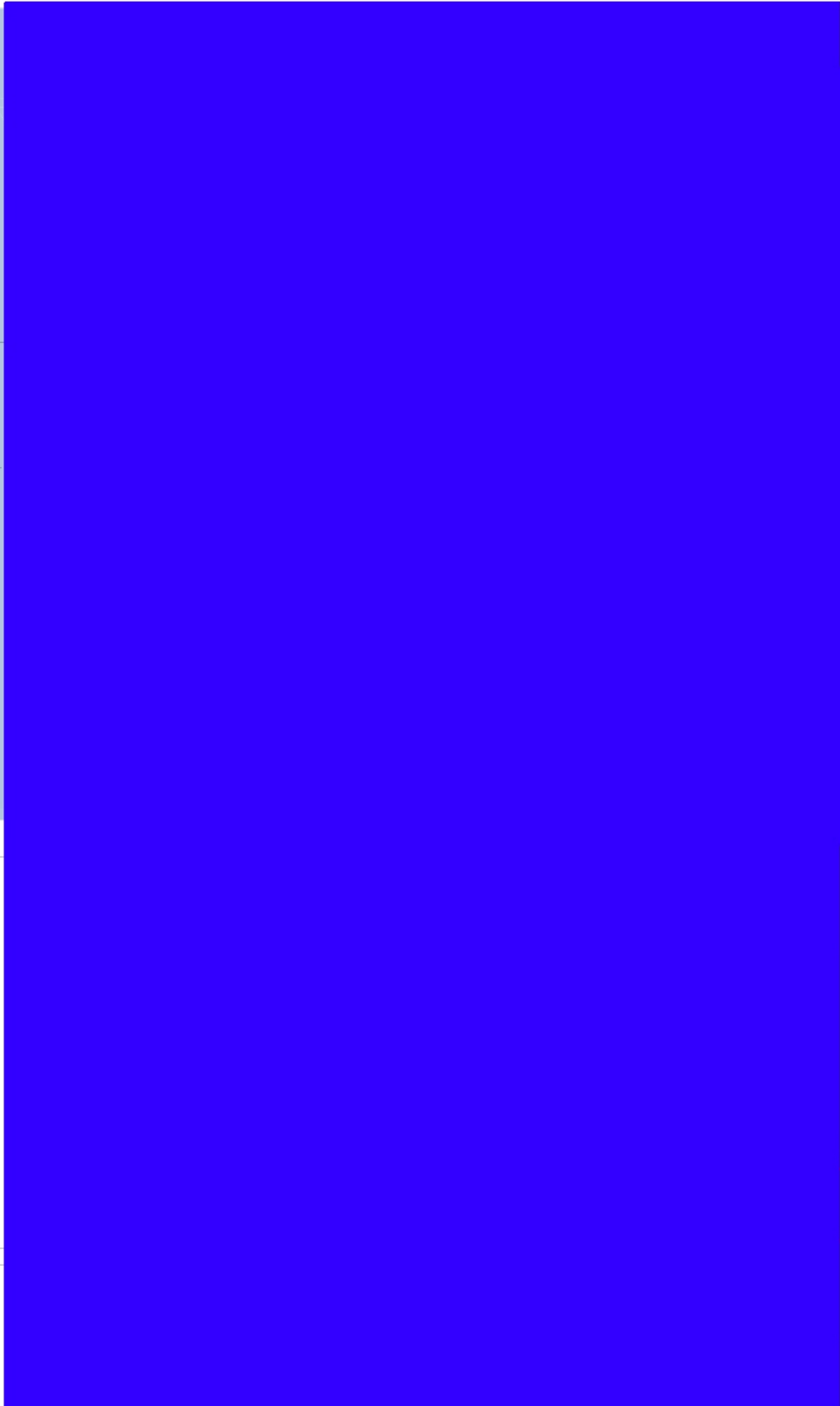


OSP-REC-L Secure Reception/Waiting Large

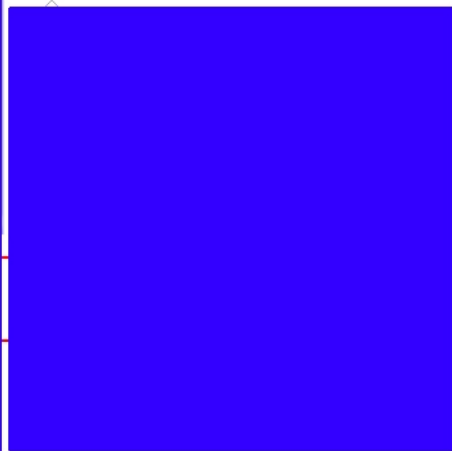


OS

KEYED NOTES



WALL TYPES





OSP-SC Office Support Center

OS

Space Description

Scalable space utilized in administration spaces to accommodate network printers, copiers, fax machines and office supplies. This can include millwork (base and upper cabinets) or free standing furniture.

Wall Construction

Walls: NA (Intent is to utilize open space and adjoining walls)

Adjacencies

- Admin areas

Construction

Ceilings: Per adjacent construction
Floors: Per adjacent construction
Walls: Per adjacent construction
STC Rating: NA

Interior Finishes

Floors: CPT Tile or Vinyl Composition Tile (VCT)
Base: 4" Rubber/Vinyl cove
Walls: PTD Gyp Bd
Ceiling: ACT
Ceiling Height: 8'-6" Min.

Doors

Door Type/Material: NA
Door Size/Rating: NA
Frame Type/Material: NA
Hardware set: NA

Windows

Interior Frame Material: NA
Interior Frame Size: NA
Glazing: NA
Ext. Window Treatment: NA

Fixed Furnishings/Equipment

Casework: As designed
Specialties: NA
Equipment: NA

work surface at Support window

Furniture

Base cabinets, countertop, upper cabinets with option to use file cabinets and storage units as work surfaces. Layout for design purposes only.

Mechanical

HVAC: Part of multi-zoned HVAC system

Electrical

Lighting: 30-50 foot-candles at 30" AFF, controlled by occupancy sensors.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Plumbing: NA

Communications

Phone/Data Outlets: Provide combination receptacles per plan

Special Requirements: NA
Verify if large format plotter requirements apply

Remarks

- Office Support Centers (OSC) should be dispersed throughout ICE ADMIN space in lieu of one central location if project dictates multiple OSC's.
• Utilize adjacent walls and open space for OSC.
• Bottom of upper cabinets should be at 24"+ above lower cabinet countertop to allow for printers/fax machines.
• Confirm power requirements for copier.

No Cabinets

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.

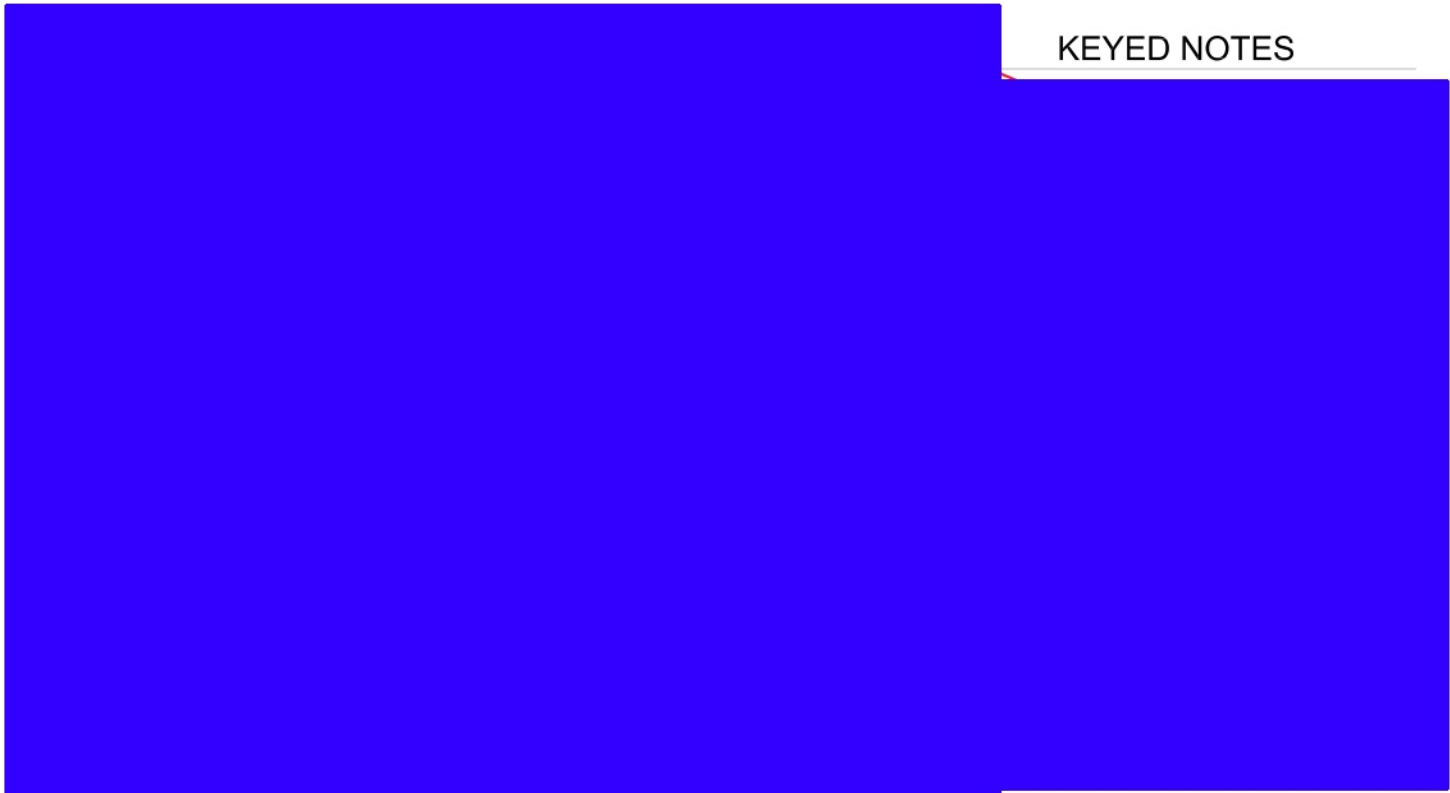


OSP-SC Office Support Center



OS

KEYED NOTES



PLAN

ELEVATION



**OSP-SR Supply Room**

**OS**

**Space Description**

Scalable space required for storage and distribution of supplies used in the daily operation of the office. This may include free standing furniture.

**Wall Construction**

**Walls:** S-P Slab to above ceiling partition

**Adjacencies**

- Admin areas

**Construction**

**Ceilings:** NA  
**Floors:** NA  
**Walls:** NA  
**STC Rating:** NA

**Interior Finishes**

**Floors:** ~~Vinyl Composition Tile (VCT)~~ **CPT-T**  
**Base:** 4" Rubber/Vinyl cove  
**Walls:** PTD Gyp Bd  
**Ceiling:** ACT  
**Ceiling Height:** 8'-6" Min.

**Doors**

**Door Type/Material:**  
**Door Size/Rating:**  
**Frame Type/Material:**  
**Hardware set:**

**Windows**

**Interior Frame Material:** NA  
**Interior Frame Size:** NA  
**Glazing:** NA  
**Ext. Window Treatment:** NA

**Fixed Furnishings/Equipment**

**Casework:** NA  
**Specialties:** NA  
**Equipment:** NA

**Furniture**

As indicated on floor plan.  
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

**Mechanical**

**HVAC:** Part of multi-zoned HVAC system

**Electrical**

**Lighting:** 30-50 foot-candles at 30" AFF, controlled by occupancy sensors.

**Air Pressure:** NA

**Plumbing:** NA

**Power:** Per plan in accordance with local/state/federal code, whichever is more stringent

**Communications**

**Phone/Data Outlets:** NA

**Security \***

**CCTV:** NA  
**Access Control:** NA  
**Duress System:** NA  
**IDS:** NA

**Special Requirements:** NA

**Remarks**

- Utilize bookcases, storage cabinets, lateral files and open shelving products.
- No exterior windows

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.

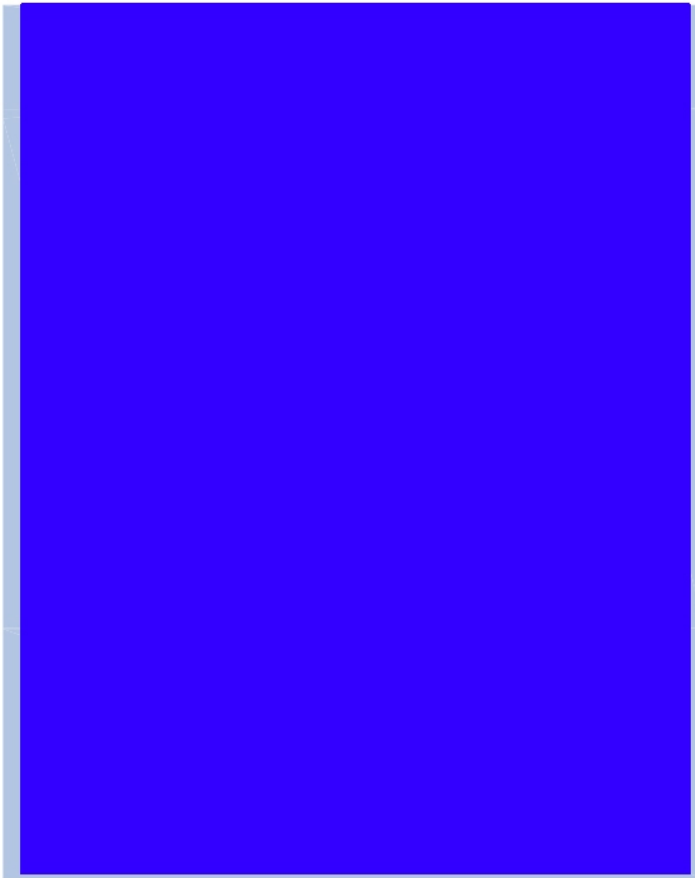




OSP-SR Supply Room



OS



WALL TYPES





SEC-AWST [REDACTED]

MS

**Space Description**

[REDACTED]

**Wall Construction**

Walls: [REDACTED]

**Adiacencies**

[REDACTED]

**Construction**

Ceilings: [REDACTED]  
Floors: [REDACTED]  
Walls: [REDACTED]  
STC Rating: [REDACTED]

**Interior Finishes**

Floors: CONC - sealed  
Base: 4" Rubber/Vinyl cove  
Walls: PTD Gyp Bd  
Ceiling: \*See Remarks  
Ceiling Height: \*See Remarks

**Doors**

Door Type/Material: [REDACTED]  
Door Size/Rating: [REDACTED]  
Frame Type/Material: [REDACTED]  
Hardware set: [REDACTED]

**Windows**

Interior Frame Material: NA  
Interior Frame Size: NA  
Glazing: NA  
Ext. Window Treatment: NA

**Fixed Furnishings/Equipment**

Casework: NA  
Specialties: \*See Remarks  
Equipment: NA

**Furniture**

As indicated on floor plan  
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

**Mechanical**

HVAC: Part of multi-zoned HVAC system  
\*See Remarks

**Electrical**

Lighting: 30 foot-candles at 30" AFF, controlled by occupancy sensors.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Plumbing: NA

**Communications**

Phone/Data Outlets: NA

[REDACTED]

Special Requirements: NA

**Remarks**

[REDACTED]

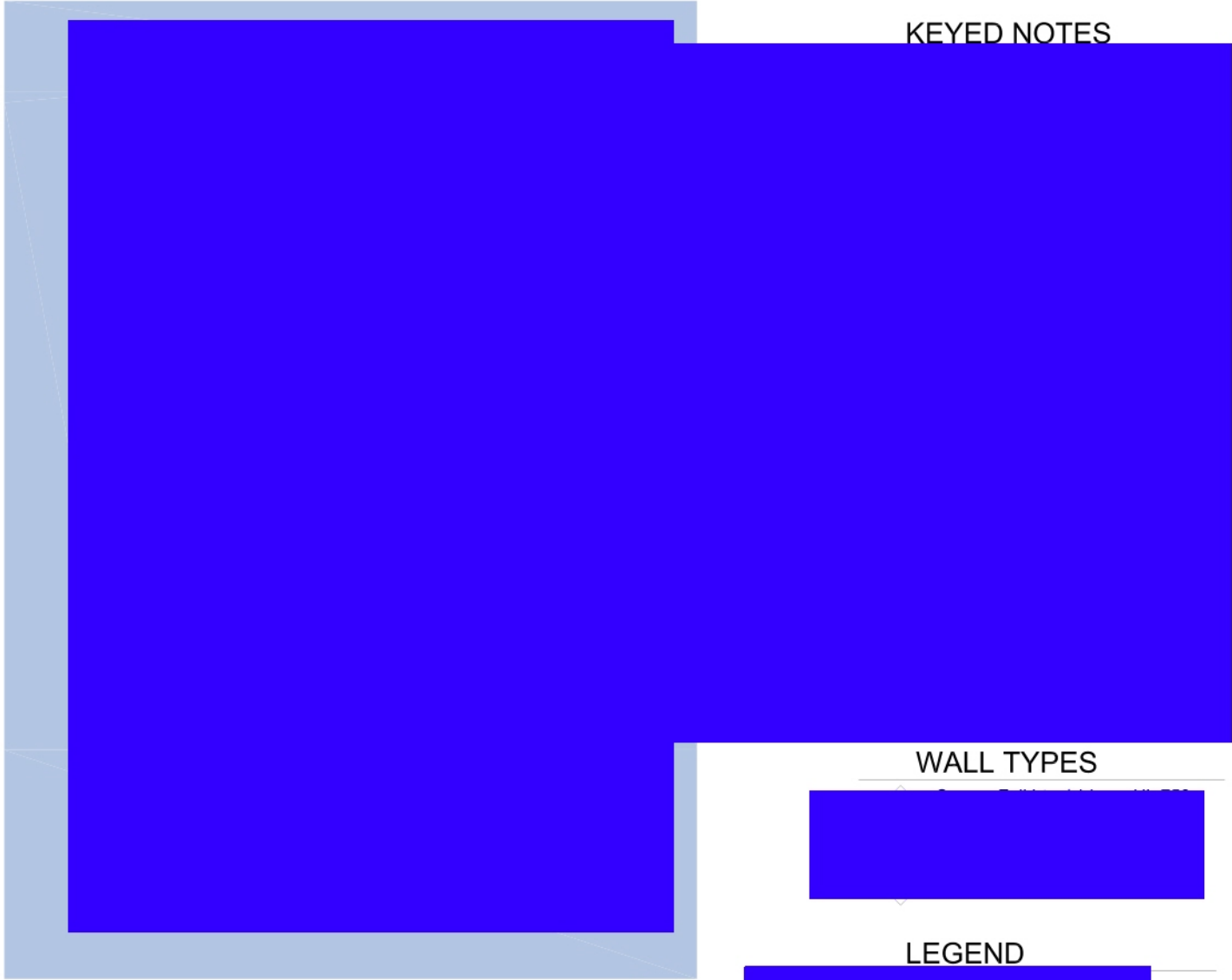


SEC-AWST



MS

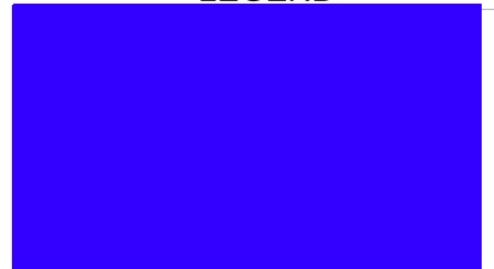
KEYED NOTES



WALL TYPES



LEGEND





SEC-TES [redacted] Storage Room

MS

Space Description

[redacted]

Wall Construction

Walls: [redacted]

Adjacencies

Construction

Ceilings: NA  
Floors: NA  
Walls: NA  
STC Rating: NA

Interior Finishes

Floors: Vinyl Composition Tile (VCT)  
Base: 4" Rubber/Vinyl cove  
Walls: PTD Gyp Bd  
Ceiling: ACT  
Ceiling Height: 8'-6" Min.

Doors

Door Type/Material: [redacted]  
Door Size/Rating: [redacted]  
Frame Type/Material: [redacted]  
Hardware set: [redacted]

Windows

Interior Frame Material: NA  
Interior Frame Size: NA  
Glazing: NA  
Ext. Window Treatment: NA

Fixed Furnishings/Equipment

Casework: NA  
Specialties: NA  
Equipment: NA

Furniture

As indicated on floor plan  
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

Mechanical

HVAC: Part of multi-zoned HVAC system

Electrical

Lighting: 30-50 foot-candles at 30" AFF, controlled by occupancy sensors.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Plumbing: NA

Communications

Phone/Data Outlets: NA

[redacted]

Special Requirements: NA

Remarks

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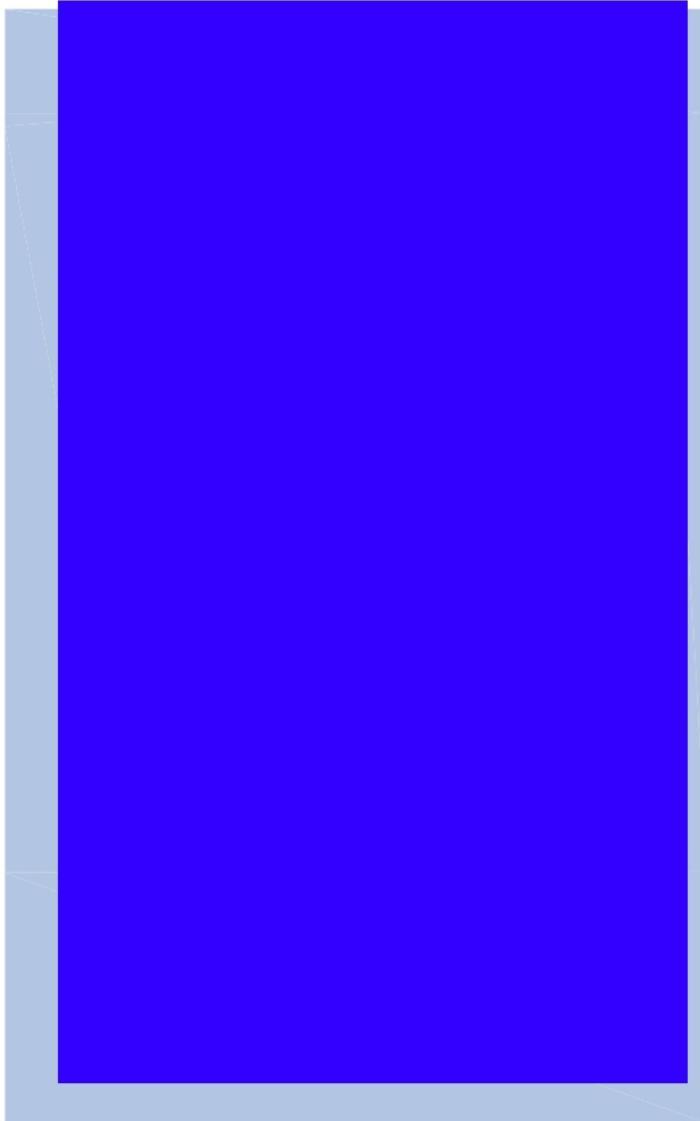
SEC-TES



Storage Room



MS



KEYED NOTES

- ① Five (5) 36" W X 18" D X 85.25" H open shelving units
- ② Six (6) 30" W X 19.75" D X 85.25" H double door shelving units

WALL TYPES



LEGEND





**SUP-BST Bulk Storage**

**OS**

**Space Description**

Scalable space required for the temporary storage of large items that will be distributed to the permanent location(s) within the tenant spaces such as paper, furniture, equipment, boxes, etc.

**Wall Construction**

Walls: 

**Adjacencies**

**Construction**

Ceilings: NA  
Floors: NA  
Walls: NA  
STC Rating: NA

**Interior Finishes**

Floors: Vinyl Composition Tile (VCT)  
Base: 4" Rubber/Vinyl cove  
Walls: PTD Gyp Bd  
Ceiling: ACT  
Ceiling Height: 9'-0" Min.

**Doors**

Door Type/Material:   
Door Size/Rating:   
Frame Type/Material:   
Hardware set: 

**Windows**

Interior Frame Material: NA  
Interior Frame Size: NA  
Glazing: NA  
Ext. Window Treatment: NA

**Fixed Furnishings/Equipment**

Casework: NA  
Specialties: NA  
Equipment: NA

**Furniture**

As indicated on floor plan.  
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

**Mechanical**

HVAC: Part of multi-zoned HVAC system

**Electrical**

Lighting: 35 foot-candles at 30" AFF, controlled by occupancy sensors.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent

Plumbing: NA

**Communications**

Phone/Data Outlets: NA



Special Requirements: NA

**Remarks**

- Utilize open shelving products.
- No exterior windows

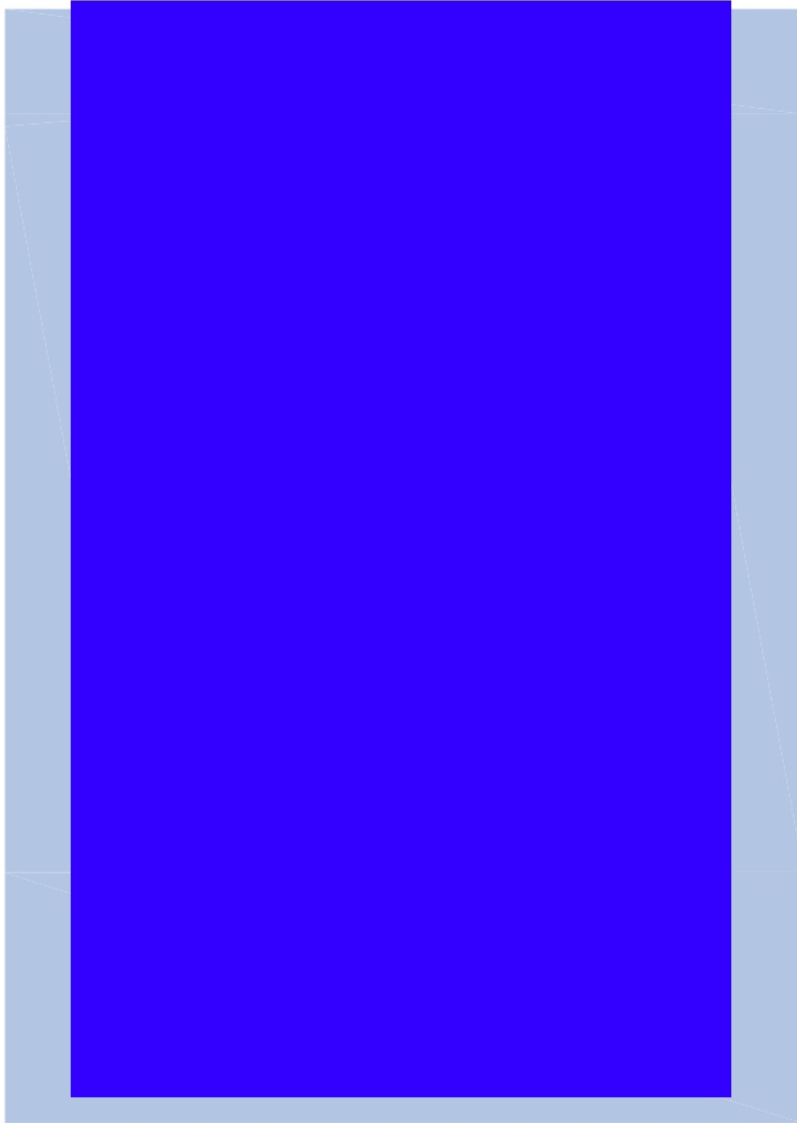
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SUP-BST Bulk Storage



OS



KEYED NOTES

- ① Optional furniture / heavy duty shelving; confirm with field office

WALL TYPES





**WS-S-64 Workstation (8' X 8')**  
Area: 64 Square Feet

OS

**Space Description**

Systems furniture based space where one person works as dictated by the ICE Office and Workstation Standards. This may include free-standing furniture.

**Wall Construction**

Walls: NA

**Adjacencies**

**Construction**

Ceilings: NA  
Floors: NA  
Walls: NA  
STC Rating: NA

**Interior Finishes**

Floors: Open Office Area - CPT Tile  
Base: Open Office Area - 4" Rubber/Vinyl cove  
Walls: Open Office Area - PTD Gyp Bd  
Ceiling: Open Office Area - ACT  
Ceiling Height: 8'-6" Min.

**Doors**

Door Type/Material: NA  
Door Size/Rating: NA  
Frame Type/Material: NA  
Hardware set: NA

**Windows**

Interior Frame Material: NA  
Interior Frame Size: NA  
Glazing: NA  
Ext. Window Treatment: NA

**Fixed Furnishings/Equipment**

Casework: NA  
Specialties: NA  
Equipment: NA

**Furniture**

As indicated on floor plan  
Furniture layout for design purposes only – refer to furniture vendor for final quantity and design.

**Mechanical**

HVAC: Part of multi-zoned HVAC system

**Electrical**

Lighting: 30-50 foot-candles at 30" AFF, controlled by occupancy sensors arranged to control open office area.

Air Pressure: NA

Power: Per plan in accordance with local/state/federal code, whichever is more stringent  
4-5 stations per 3-circuit/8 wire infeed (typ)

Plumbing: NA

**Communications**

Phone/Data Outlets:  
Provide combination receptacles per plan

Special Requirements: NA

**Remarks**

- Furniture procured and installed by ICE – Furniture Vendor.
- ICE Furniture Vendor to provide power whips
- The Lessor shall provide power for 3-circuit/8 wire bottom-fed workstations, terminated in J-boxes.
- The Lessor shall connect workstation power whips to the appropriate junction boxes.
- The Lessor shall provide 90 degree liquid tight fitting at each feed location.
- Power poles are not preferred.

- Power preferred to be fed from adjacent wall or in under floor conduit.
- Voice/Data cabling and back-boxes provided and installed by Lessor or ICE OCIO.
- Receptacles, cover plates and final connections by Lessor or ICE OCIO.
- Refer to local/applicable codes for clear access width to access workstations in designed layout.
- Recommend 3" clear between wall and systems furniture.

\*Security requirements and layout for design purposes only – final quantity and locations are determined on a project specific basis and in compliance with OPR SOW and approved by the OAFM Project Manager.





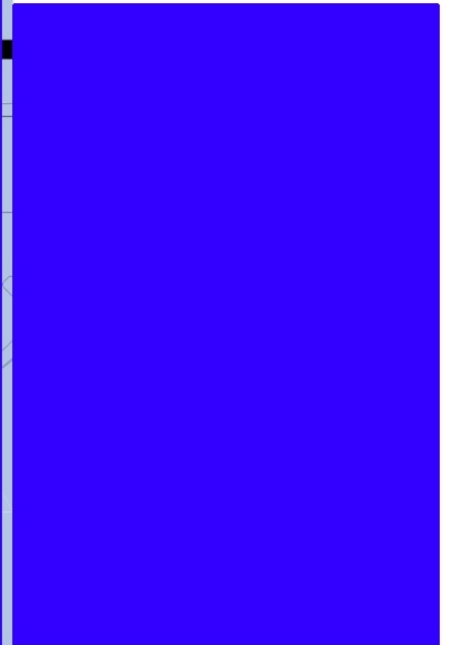
**WS-S-64 Workstation (8' x 8')**  
Area: 64 Square Feet



OS

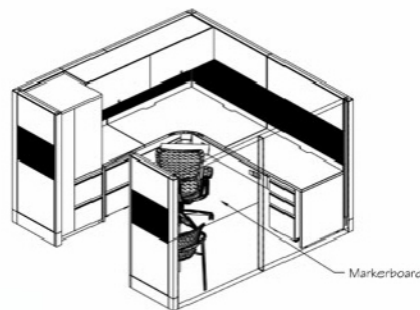


KEYED NOTES



LEGEND

FW Junction Box with power whip



5-17

FOR OFFICIAL USE ONLY - DESTROY DOCUMENTS WHEN NO LONGER NEEDED  
2.9.2016

**From:** (b)(6); (b)(7)(C)  
**Sent:** 3 Dec 2019 16:50:13 +0000  
**To:** (b)(6); (b)(7)(C)  
(b)(6); (b)(7)(C)  
**Subject:** ERO Scarborough ME-PRO-13-ERO-0293- Meetings  
**Attachments:** ERO Scarborough - Contact-List.pdf  
**Importance:** High

Hello,

Was everyone invited by GSA for today's meeting at 2pm? If not please let me know.

Attached please find the project contact list for your reference.

Thank you,

(b)(6); (b)(7)(C)

MA. NCARB. SAME. Intl. Assoc. AIA.  
OAFM Project Manager  
Office of Asset and Facilities Management (OAFM)  
FMD|OAFM|DHS|ICE  
500 12<sup>th</sup> Street SW. (b)(6); (b)(7)(C)  
Washington, DC 20536  
O:305-597-(b)(6);  
C: 202-754-(b)(7)(C)

Project Contact List					
Project Number	Address	40 Manson Libby Road			Date
PRO-13-ERO-0293	City, State Zip	Scarborough, Maine			12/3/2019
Program Office	Name	Title	Email	Direct	Cell
ERO	(b)(6); (b)(7)(C)	SDDO	(b)(6); (b)(7)(C)		
		Assistant Field Office Director			
OSD/Operations Support Division (Mission Support)		Management Program Analyst			
OPR- Security		Field Security Manager			
OCIO Cable/Wireless		Branch Chief - ITFO East Region			
		IT Service Support Section Chief			
		New England Area Manager			
		Lead IT Specialist			
		IT Specialist			
		Cable/Wireless Design			
		Cable/Wireless Design			
IT Field Operations Branch		Sr. Network Engineer			
		Regional Deployment Lead, VTC Engineer			
OCIO VTC Conference RM.					
CYB - CYBER CRIME CENTER Cyber Crime Center C3	N/A				
HSDN ROOM	N/A				
TACCOM Eastern Region Antenna Communications	(b)(6); (b)(7)(C)	Program Manager	(b)(6); (b)(7)(C)		
OCIO Phone System		Senior Telecommunications Engineer IT Specialist			
Contract Specialist DHS/ICE					
Furniture Imaging					
Furniture Installation					
GSA	(b)(6); (b)(7)(C)	Region 1	(b)(6); (b)(7)(C)		
		PM			
		Leassing Specialist			
		RPA Move			
Landlord					
Landlord's Architect					
Sign company					