ABBREVIATIONS

#	POUND OR NUMBER
(E)	EXISTING
(N)	NEW
@	AT
Ø	DIAMETER
AB	ANCHOR BOLT
ABV	ABOVE
ACC	ACCESS
ACOUS	ACOUSTICAL
ACP	ASPHALT CONCRETE PAVING
ACS PNL	ACCESS PANEL
ACT	ACOUSTICAL CEILING TILE
AD	AREA DRAIN
ADA	AMERICANS WITH DISABILITIES
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AGGR	AGGREGATE
AHJ	AUTHORITY HAVING JURISDICTION
AIB	AIR INFILTRATION BARRIER
ALT	ALTERNATE
ALUM	ALUMINUM
APPROX	APPROXIMATE
ARCH	ARCHITECTURAL
ASPH	ASPHALT
AUTO	AUTOMATIC
BD	BOARD
BITUM	BITUMINOUS
BLDG	BUILDING
BLKG	BLOCKING
BM	BEAM
BO	BOTTOM OF
BOT	BOTTOM
BRG	BEARING
BSMT	BASEMENT
BUR	BUILT UP ROOFING
CAB	CABINET
CB	CATCH BASIN
CEM	CEMENT
CER	CERAMIC
CIP	CAST-IN-PLACE
CJ	CONTROL JOINT
CLG	CEILING
CLK	CAULKING
CLO	CLOSET
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
CNTR	COUNTER
CO	CARBON MONOXIDE DETECTOR
COL	COLUMN
CONC	CONCRETE
CONN	CONNECTION
CONSTR	CONSTRUCTION
CONT	CONTINUOUS
CONTR	CONTRACTOR
CORR	CORRIDOR
CPT	CARPET; CARPETED
CRS	COLD ROLLED STEEL
CSK	COUNTERSUNK
CT	CERAMIC TILE
CTR	CENTER
CU FT	CUBIC FEET
DBL	DOUBLE
DEMO	DEMOLITION
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DL	DEAD LOAD
DN	DOWN
DR	DOOR
DR OPNG	DOOR OPENING
DS	DOWNSPOUT
DSP	DRY STANDPIPE
DT	DRAIN TILE
DW	DISHWASHER
DWG	DRAWING
E	EAST
EA	EACH
EF	EXHAUST FAN
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ELEV	ELEVATOR
ENCL	ENCLOSURE
EQ	EQUAL
EQUIP	EQUIPMENT
EST	ESTIMATE
EW	EACH WAY
EXIST	EXISTING
EXP	EXPANDED; EXPANSION
EXP BT	EXPANSION BOLT
EXPO	EXPOSED
EXT	EXTERIOR
FA	FIRE ALARM
FB	FLAT BAR
FD	FLOOR DRAIN
FE	FIRE EXTINGUISHER
FEC	FIRE EXTINGUISHER CABINET
FF	FINISH TO FINISH / FINISH FLOOR
FF EL	FINISH FLOOR ELEVATION
FH	FIRE HYDRANT
FHC	FIRE HOSE CABINET
FIN	FINISH
FIN FLR	FINISH FLOOR
FLASH	FLASHING
FLR	FLOOR; FLOORING
FLUOR	FLUORESCENT
FOC	FACE OF CONCRETE
FOF	FACE OF FINISH
FOIC	FURNISHED BY OWNER-INSTALLED BY CONTRACTOR
FOM	FACE OF MASONRY
FOS	FACE OF STUDS
FP	FIREPROOF
FPL	FIREPLACE
FR	FRAME
FRT	FIRE RETARDANT TREATED
FT	FOOT OR FEET
FTG	FOOTING
FURR	FURRING
FUT	FUTURE
FW	FULL WIDTH
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GL	GLASS / GLAZING
GLAM	GLUE-LAMINATED
GR	GRADE
GWB	GYPSUM WALL BOARD
GYP	GYPSUM
HB	HOSE BIB
HC	HOLLOW CORE
HDO	HIGH DENSITY OVERLAY
HDR	HEADER
HDW	HARDWARE
HDWD	HARDWOOD
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HP	HIGH POINT
HR	HOUR
HRS	HOT ROLLED STEEL
HT	HEIGHT
HVAC	HEATING/VENTILATING/AIR CONDITIONING
HW	HOT WATER
HWT	HOT WATER TANK
ID	INSIDE DIAMETER
IN	INCH
INCL	INCLUDED
INSUL	INSULATION
INT	INTERIOR
INV	INVERT
JB	JUNCTION BOX
JF	JOINT FILLER
JT	JOINT
KIT	KITCHEN
KO	KNOCKOUT
LAM	LAMINATE; LAMINATED
LAV	LAVATORY
LBS	POUNDS
LF	LINEAR FEET (FOOT)
LH	LEFT HAND
LL	LIVE LOAD
LOC	LOCATION
LP	LOW POINT
LT	LIGHT
MAS	MASONRY
MATL	MATERIAL
MAX	MAXIMUM
MB	MACHINE BOLT
MC	MEDICINE CABINET
MDF	MEDIUM DENSITY FIBERBOARD
MDO	MEDIUM DENSITY OVERLAY
MECH	MECHANICAL
MEMB	MEMBRANE
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MIR	MIRROR
MISC	MISCELLANEOUS
MO	MASONRY OPENING
MTD	MOUNTED
MTL	METAL
MUL	MULLION
N	NORTH
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NO	NUMBER
NOM	NOMINAL
NR	NOISE REDUCTION
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER; OVERFLOW DRAIN
OFF	OFFICE
OH	OVERHEAD
OHWM	ORDINARY HIGH WATER MARK
OPNG	OPENING
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
PBD	PARTICLE BOARD
PCC	PRECAST CONCRETE
PCF	POUNDS PER CUBIC FOOT
PERF	PERFORATED
PERP	PERPENDICULAR
PL	PLATE
PLAM	PLASTIC LAMINATE
PLAS	PLASTER
PLWD	PLYWOOD
PNL	PANEL
PNT	POINT
PR	PAIR
PRCST	PRECAST
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
PT	PRESERVATIVE TREATED
PTN	PARTITION
PVC	POLYVINYL CHLORIDE
R	RISER
RA	RETURN AIR
RAD	RADIUS
RD	ROOF DRAIN
REF	REFERENCE
REFR	REFRIGERATOR
REG	REGISTER
REINF	REINFORCED
REM	REMAINDER
REQ	REQUIRED
RESIL	RESILIENT
REV	REVISION(S); REVISED
RH	RIGHT HAND
RM	ROOM
RO	ROUGH OPENING
RWL	RAIN WATER LEADER
S	SOUTH
SAF	SELF-ADHERED FLASHING
SAM	SELF-ADHERED MEMBRANE
SC	SOLID CORE
SCHED	SCHEDULE
SD	SMOKE DETECTOR
SECT	SECTION
SF	SQUARE FOOT (FEET)
SG	SAFETY GLAZING
SHR	SHOWER
SHT	SHEET
SHT MTL	SHEET METAL
SHTG	SHEATHING
SHV	SHELF; SHELVING
SIM	SIMILAR
SOG	SLAB ON GRADE
SPEC	SPECIFICATION
SQ FT	SQUARE FOOT (FEET)
SQ IN	SQUARE INCH(ES)
SS / SST	STAINLESS STEEL
ST	STAINED
STD	STANDARD
STL	STEEL
STOR	STORAGE
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SYM	SYMETRICAL
T	TREAD
T&G	TONGUE AND GROOVE
TEL	TELEPHONE
TER	TERRAZZO
TG	TEMPERED GLASS
TH / THK	THICK
TO	TOP OF
TOB	TO OF BEAM
TOC	TOP OF CONCRETE; CURB
TOF	TOP OF FLOOR; FOOTING; FRAME
TOM	TOP OF MASONRY
TOP	TOP OF PARAPET; PAVEMENT
TOPO	TOPOGRAPHY
TOS	TOP OF SLAB; STEEL
TOW	TOP OF WALL
TS	TUBE STEEL
TSTAT	THERMOSTAT
TYP	TYPICAL
UNO	UNLESS NOTED OTHERWISE
VB	VINYL BASE / VAPOR BARRIER
VEN	VENEER
VERT	VERTICAL
VEST	VESTIBULE
VG	VERTICAL GRAIN
VIF	VERIFY IN FIELD
VT	VINYL TILE
W	WEST
W/	WITH
W/O	WITHOUT
WC	WATER CLOSET
WD	WOOD
WDW	WINDOW
WF	WIDE FLANGE
WF BM	WIDE FLANGE BEAM
WG	WIRED GLASS
WH	WATER HEATER
WL	WATER LINE
WLD	WELDED
WP	WATERPROOF
WPM	WATERPROOF MEMBRANE
WR	WATER RESISTANT
WRB	WEATHER RESISTIVE BARRIER
WSCT	WAINSCOT
WSG	WIRE SAFETY GLASS
WT	WEIGHT
WTR	WATER
WWF	WELDED WIRE FABRIC
WWM	WELDED WIRE MESH

GENERAL SYMBOLS LEGEND

1. GRID LINE REFERENCE — #
2. LEVEL / DATUM REFERENCE — NAME, ELEVATION
3. EXTERIOR ELEVATION REFERENCE — X / AXXX; Drawing Number; Sheet Number
4. INTERIOR ELEVATION REFERENCE — # / AX.00 / #; Drawing Number; Sheet Number
5. BUILDING SECTION REFERENCE — X / AX.XX; Drawing Number; Sheet Number
6. WALL SECTION REFERENCE — X / AX.XX; Drawing Number; Sheet Number
7. DETAIL SECTION REFERENCE — X / AX.XX; Drawing Number; Sheet Number
8. CALLOUT/DETAIL REFERENCE — X / AX.XX; Drawing Number; Sheet Number
9. REVISION REFERENCE — #
10. ROOM REFERENCE — ROOM NAME, 100, 150 SF
11. ASSEMBLY REFERENCE — X#
12. WINDOW REFERENCE — 1t
13. DOOR REFERENCE — D001
14. NORTH ARROW

MATERIALS LEGEND

- WOOD BLOCKING (SHIM)
- WOOD FRAMING (CONTINUOUS)
- FINISHED WOOD
- PLYWOOD
- BATT INSULATION
- RIGID INSULATION
- MINERAL WOOL INSULATION
- FOAM INSULATION
- GRAVEL
- EARTH
- ALUMINUM
- STEEL
- MASONRY (CMU)
- BRICK

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO APPLICABLE LAND USE AND BUILDING CODES AS AMENDED BY AUTHORITIES HAVING JURISDICTION.
2. REFER TO G SHEETS FOR ACCESSIBILITY REQUIREMENTS AND TYPICAL MOUNTING HEIGHTS.
3. THE CONTRACTOR SHALL SECURE AND PAY FOR ALL GOVERNMENTAL PERMITS, FEES LICENSES, AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK.
4. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY. WHAT IS REQUIRED BY ONE PART OF THE CONTRACT DOCUMENTS SHALL BE BINDING AS IF REQUIRED BY ALL. ANYTHING MENTIONED IN THE SPECIFICATIONS AND NOT SHOWN ON THE DRAWINGS, OR SHOWN ON THE DRAWINGS AND NOT MENTIONED IN THE SPECIFICATIONS, SHALL BE OF LIKE EFFECT AS IF SHOWN OR MENTIONED IN BOTH.
5. CONTRACTOR SHALL VERIFY ALL CONDITIONS PRIOR TO INITIATING WORK.
6. IF SITE OR EXISTING CONDITIONS VARY FROM THOSE SHOWN ON THE CONTRACT DOCUMENTS, NOTIFY THE ARCHITECT IN WRITING PRIOR TO PROCEEDING WITH THE WORK.
7. IF DISCREPANCIES ARE NOTED AMONG OR BETWEEN THE CONTRACT DOCUMENTS, OWNER-PROVIDED INFORMATION, SITE CONDITIONS, MANUFACTURER RECOMMENDATIONS, CODES, REGULATIONS, OR RULES OF JURISDICTIONS HAVING AUTHORITY, NOTIFY THE ARCHITECT.
8. SITE SURVEY, GEOTECHNICAL REPORT, AND HAZARDOUS MATERIALS DOCUMENTATION HAS BEEN PREPARED BY CONSULTANTS TO THE OWNER AND NOT UNDER THE DIRECTION OF THE ARCHITECT. THIS DOCUMENTATION IS INCLUDED IN THE CONTRACT DOCUMENTS AS AN ACCOMMODATION TO THE OWNER.
9. CONTRACTOR SHALL NOT SCALE DRAWINGS. USE NOTED DIMENSIONS ONLY. NOTIFY THE ARCHITECT IMMEDIATELY IF ANY CONFLICTS EXIST.
10. CONTRACT DOCUMENTS ARE A REPRESENTATION OF EXISTING BUILDINGS AND ARE REPRESENTATIONAL ONLY. CONTRACTOR TO FIELD VERIFY DIMENSIONS AND AS-BUILT CONDITIONS.
11. "CLEAR" OR "CLR" DIMENSIONS ARE TO FACE OF FINISH.
12. COORDINATE WORK WITH ALL OWNER-FURNISHED ITEMS AND PROVIDE ALL REQUIRED MECHANICAL AND ELECTRICAL CONNECTIONS INCLUDING STUB OUTS.
13. PROVIDE FIRE-STOPPING AT ALL INTERSECTIONS BETWEEN CONCEALED WALL AND HORIZONTAL SPACES, SUCH AS SOFFIT OR CEILING.
14. PROVIDE DRAFT-STOPPING IN CONCEALED SOFFIT SPACES WHERE REQUIRED.
15. PROVIDE FIRE-RESISTANT CLOSURE MEETING THE REQUIREMENTS OF THE GOVERNING FIRE AUTHORITIES AT ALL GAPS AROUND PENETRATING DUCTS, PIPES, CONDUITS, ETC. AT ALL FIRE RATED BUILDING WALLS, PARTITIONS, CEILINGS, FLOORS AND ROOFS.
16. CONSULT WITH ARCHITECT FOR EXACT MOUNTING LOCATION OF VISIBLE EQUIPMENT, SIGNAL DEVICES, SIGNAGE, AND OTHER VISIBLE ITEMS WHERE NOT LOCATED IN THE DRAWINGS.
17. VERIFY ALL ROUGH-IN DIMENSIONS FOR EQUIPMENT. PROVIDE ALL BUCK-OUT, BLOCKING, BACKING, AND JACKS REQUIRED FOR INSTALLATIONS.
18. SERVICE WATER PIPES IN UNHEATED SPACES SHALL BE INSULATED.
19. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
20. CLEAR DEBRIS FROM ALL VENTILATION DRILL HOLES AND NOTCHES.
21. REMOVE ALL UPC STICKERS AND LABELS FROM PIPING, HANGERS ETC, PRIOR TO INSTALLATION, UNLESS REQUIRED BY CODE.

DEMOLITION NOTES

1. PRIOR TO THE BEGINNING OF ANY DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL CONDUCT A MEETING AND SITE WALK-THROUGH TO REVIEW DEMOLITION PROCEDURES AND CONSTRUCTION WASTE MANAGEMENT PLANS, AND TO VERIFY MATERIALS SLATED FOR REMOVAL AND SALVAGE. ATTENDANCE SHALL INCLUDE, AT A MINIMUM, THE CONTRACTOR, DEMOLITION SUB-CONTRACTOR, ARCHITECT, AND OWNER.
2. PROTECT FINISHES ON EXISTING SURFACES TO REMAIN.
3. PROTECT EXISTING FLOOR SLABS DURING CONSTRUCTION.
4. NO STRUCTURAL MEMBERS TO BE REMOVED OR COMPROMISED UNLESS INDICATED FOR REMOVAL. CONTRACTOR SHALL NOTIFY THE ARCHITECT IF AN UNEXPECTED STRUCTURAL ASSEMBLY IS ENCOUNTERED DURING DEMOLITION PRIOR TO REMOVAL.
5. ANY MATERIALS REMOVED MUST BE DISMANTLED BACK TO POINT OF ORIGIN.
6. ANY EXISTING MATERIALS AND EQUIPMENT NOT BEING REUSED SHALL BE COMPLETELY REMOVED AND DISPOSED OF PROPERLY ACCORDING TO APPLICABLE JURISDICTIONAL REQUIREMENTS.
7. DEMOLITION DRAWINGS DO NOT SHOW REMOVAL OF SLAB REQUIRED FOR INSTALLATION OF SUB-SLAB UTILITIES.

PROJECT DIRECTORY

CLIENT:
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SUNNYSIDE, WA 98944
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MECHANICAL
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ELECTRICAL
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1430 NORTH 16TH AVE, SUITE A
YAKIMA, WASHINGTON 98902
Contact: JEFF KETCHAM
Email: jck@coneng.com
Phone: 509-833-5564

PROJECT DESCRIPTION

TENANT IMPROVEMENT LIMITED TO ONE SUITE WITHIN AN EXISTING BUILDING. WORK INCLUDES INTERIOR PARTITION REMOVAL AND RELOCATION, NEW FENESTRATION, AND EXTERIOR COSMETIC UPGRADES.

ZONING SUMMARY

PROJECT LOCATION:	2405 REITH WAY
OWNER:	PORT OF SUNNYSIDE
PARCEL NUMBER:	231030-14411
ZONING:	M-1
LOT AREA:	1.26 ACRES
LEGAL DESCRIPTION:	Section 30 Township 10 Range 23 Quarter NE: BINDING SITE PLAN AF 8008672 Lot 8-D
CODE AUTHORITY:	CITY OF SUNNYSIDE

BUILDING CODE SUMMARY

APPLICABLE CODES:	2021 INTERNATIONAL BUILDING CODE 2021 INTERNATIONAL FIRE CODE 2021 INTERNATIONAL MECHANICAL CODE 2021 INTERNATIONAL FUEL GAS CODE 2021 UNIFORM PLUMBING CODE 2021 INTERNATIONAL ENERGY CODE 2010 ADA STANDARDS 2017 ICC A117.1
EXISTING USE / OCCUPANCY:	B
PROPOSED USE / OCCUPANCY:	B
CONSTRUCTION TYPE:	VB NON SPRINKLERED
STORIES:	1
TENANT SPACE:	EXISTING TENANT SPACE: 3,000 SF PROPOSED TENANT SPACE: 3,000SF NO ADDITIONAL SF PROPOSED

VICINITY MAP

NOT TO SCALE

DRAWING INDEX

GRAHAM BABA ARCHITECTS

Seattle Office:
1507 Belmont Ave, Suite 200
Seattle, Washington 98122
206.323.9932

Bellingham Office:
310 E Laurel Street
Bellingham, Washington 98225
360.800.6906

AHJ Approval Stamp:

Revisions:

No.:	Date:	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

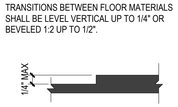
Scale: 12" = 1'-0"

Sheet contents:
GENERAL NOTES AND PROJECT INFORMATION

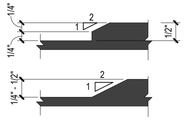
Sheet:

G0.00

TRANSITIONS BETWEEN FLOOR MATERIALS SHALL BE LEVEL VERTICAL UP TO 1/4" OR BEVELED 1:2 UP TO 1/2".



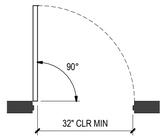
VERTICAL CHANGES IN LEVEL



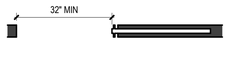
BEVELED CHANGES IN LEVEL

DETAILS - THRESHOLDS

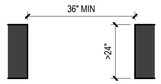
SCALE: 6" = 1'-0"



HINGE DOOR



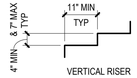
SLIDING DOOR



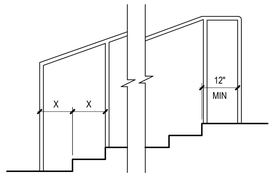
DOORWAYS W/O DOORS

FOLDING DOOR

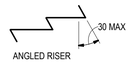
CURVED NOSING



VERTICAL RISER

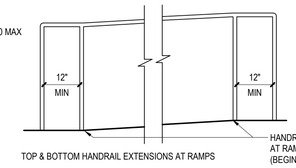


TOP & BOTTOM HANDRAIL EXTENSIONS AT STAIRS



ANGLED RISER

BEVELED NOSING



TOP & BOTTOM HANDRAIL EXTENSIONS AT RAMPS

HANDRAIL EXTENSIONS BEGIN AT RAMP GRADE BREAKS (BEGINNINGS OF LANDINGS)

HANDRAIL NOTES

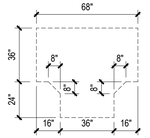
1. HANDRAILS SHALL EXTEND BEYOND & IN THE SAME DIRECTION OF STAIR FLIGHTS & RAMP RUNS.
2. EXTENSIONS SHALL RETURN TO A WALL, GUARD, OR THE LANDING SURFACE, OR SHALL BE CONTINUOUS TO THE HANDRAIL OF AN ADJACENT STAIR FLIGHT OR RAMP RUN.

STAIR NOTES

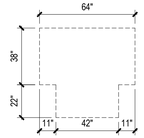
1. ALL STEPS ON A FLIGHT SHALL HAVE UNIFORM RISER HEIGHT & TREAD DEPTH, TYP.
2. OPEN RISERS SHALL NOT BE PERMITTED.
3. PROVIDE HANDRAIL BOTH SIDES.
4. THE LEADING 2" OF EACH TREAD SHALL HAVE VISUAL CONTRAST FROM THE REMAINDER OF THE TREAD.
5. STAIR TREADS SHALL COMPLY WITH ALL FLOOR SURFACE REQUIREMENTS.
6. STAIR TREADS & LANDINGS SUBJECT TO WET CONDITIONS SHALL BE DESIGNED TO PREVENT THE ACCUMULATION OF WATER.

TURNING SPACE NOTES

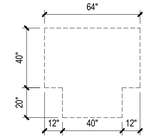
1. FLOOR SURFACES OF A TURNING SPACE SHALL HAVE A SLOPE NOT STEEPER THAN 1:48.
2. UNLESS OTHERWISE SPECIFIED, DOORS SHALL BE PERMITTED TO SWING INTO THE TURNING SPACES.
3. REFERENCE ICC A117.1 SECTION 304 FOR ACCEPTABLE OVERLAP OF KNEE AND TOE CLEARANCES. AT CIRCULAR TURNING SPACES, THE OVERLAP MAY OCCUR ON ONLY ONE SIDE OF THE CIRCLE.



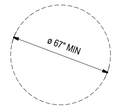
T-SHAPED TURNING SPACE: OPTION 1



T-SHAPED TURNING SPACE: OPTION 2



T-SHAPED TURNING SPACE: OPTION 3



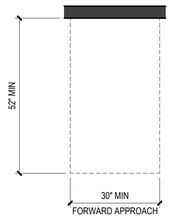
CIRCULAR TURNING SPACE

ACCESSIBILITY NOTES

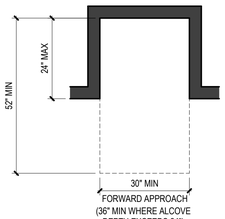
1. ACCESSIBLE ROUTES SHALL BE A MINIMUM OF 36" ON INTERIOR ROUTES AND 48" ON EXTERIOR ROUTES AND BE FREE OF ALL OBJECTS THAT PROTRUDE MORE THAN 4" INTO THE ROUTE BETWEEN 27" AFF AND 80" AFF, INCLUDING FIRE EXTINGUISHER CABINETS, MAILBOXES, WALL-MOUNTED TELEVISIONS, DRINKING FOUNTAINS, ETC.
2. ALL PUBLIC EXTERIOR DOOR FORCES SHALL MEET: 10 POUNDS OF FORCE OR LESS IN WASHINGTON STATE AND 8.5 POUNDS OF FORCE OR LESS IN OREGON STATE. INTERIOR DOORS MUST HAVE A 32" CLEAR OPENING WHEN OPEN AT 90 DEGREES.
3. SIGNS THAT IDENTIFY PERMANENT ROOMS AND SPACES SHALL HAVE TACTILE, RAISED, AND BRAILLE CHARACTERS AND PICTOGRAMS. THESE SIGNS SHALL BE MOUNTED 60" AFF TO THE BOTTOM OF THE TOP MOST LETTERS AND NOT LESS THAN 48" AFF TO THE BOTTOM OF THE LOWEST LETTERS OR CHARACTERS. SIGN SHALL BE LOCATED ON THE LATCH SIDE OF THE DOOR, APPROXIMATELY 9" FROM THE JAMB ON CENTER.
4. TRANSITIONS BETWEEN FLOOR MATERIALS SHALL BE LEVEL VERTICAL UP TO 1/4" OR BEVELED 1:2 UP TO 1/2".
5. TRASH DISPOSAL UNITS MUST BE ON AN ACCESSIBLE ROUTE, HAVE CONTROLS WITHIN THE REACH RANGE, HAVE A CLEAR FLOOR SPACE OF 30" X 48" FOR EITHER A FORWARD OR SIDE APPROACH TO ALLOW USE OF THE DISPOSAL UNIT, CENTERED ON THE CONROLS AND BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT PINCHING, GRASPING OR TWISTING. THE FORCE TO OPERATE CONTROLS SHALL BE 5 POUNDS MINIMUM.
6. OPERABLE PARTS ON TOWEL DISPENSERS AND HAND DRYERS SHALL COMPLY WITH THE FOLLOWING: AT MAXIMUM REACH DEPTH 0.5": 48" MAX REACH HEGHT REQUIRED, AT MAXIMUM REACH DEPTH 2": 46" MAX REACH HEIGHT REQUIRED, AT MAXIMUM REACH DEPTH 5": 42" MAX REACH HEIGHT REQUIRED, AT MAXIMUM REACH DEPTH 6": 40" MAX REACH HEIGHT REQUIRED, AT MAXIMUM REACH DEPTH 9": 36" MAX REACH HEIGHT REQUIRED, AT MAXIMUM REACH DEPTH 11": 34" MAX REACH HEIGHT REQUIRED.
7. FINISH MATERIALS, INCLUDING WALL BASE AND TRIM, MUST BE FACTORED IN DIMENSIONING REQUIRED CLEARANCES SUCH AS DOOR MANEUVERING CLEARANCES, CLEAR FLOOR SPACES, AND THE WIDTH OF AN ACCESSIBLE ROUTE.

DETAILS - DOORWAYS

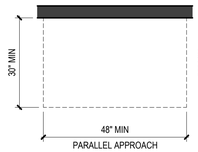
SCALE: 1/2" = 1'-0"



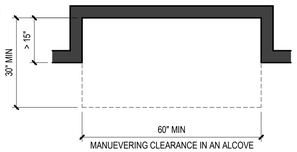
FORWARD APPROACH



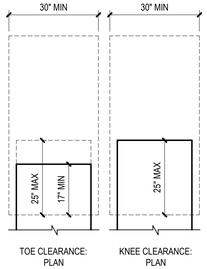
FORWARD APPROACH (36" MIN WHERE ALCOVE DEPTH EXCEEDS 24")



PARALLEL APPROACH



MANUEVERING CLEARANCE IN AN ALCOVE

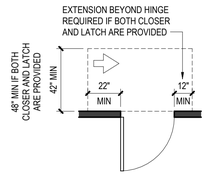


TOE CLEARANCE: PLAN

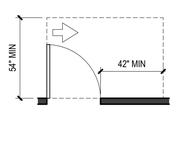
KNEE CLEARANCE: PLAN

DETAILS - STAIRS

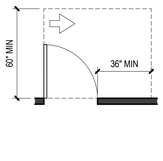
SCALE: 1/2" = 1'-0"



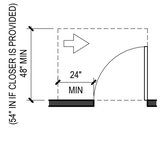
HINGE APPROACH: PUSH SIDE



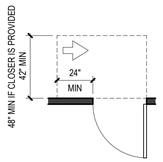
HINGE APPROACH: PULL SIDE



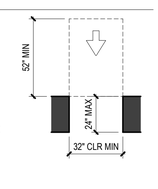
HINGE APPROACH: PULL SIDE



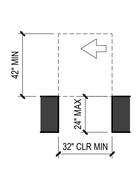
LATERAL APPROACH: PULL SIDE



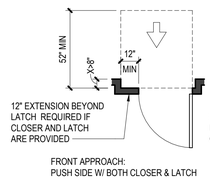
LATERAL APPROACH: PUSH SIDE



FRONT APPROACH

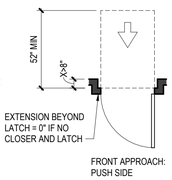


SIDE APPROACH



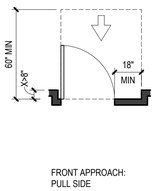
12" EXTENSION BEYOND LATCH REQUIRED IF CLOSER AND LATCH ARE PROVIDED

FRONT APPROACH: PUSH SIDE W/ BOTH CLOSER & LATCH

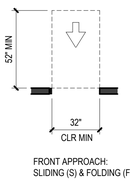


EXTENSION BEYOND LATCH = 0" IF NO CLOSER AND LATCH

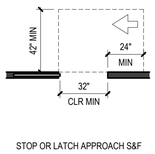
FRONT APPROACH: PUSH SIDE



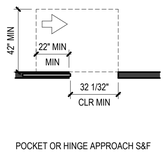
FRONT APPROACH: PULL SIDE



FRONT APPROACH: SLIDING (S) & FOLDING (F)



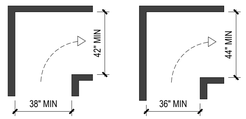
STOP OR LATCH APPROACH S&F



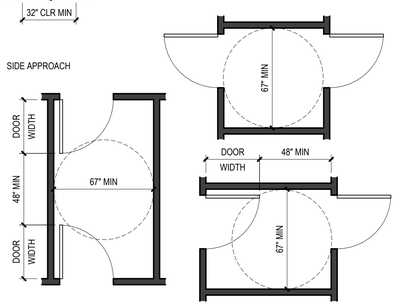
POCKET OR HINGE APPROACH S&F

DETAILS - TURNING SPACES

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

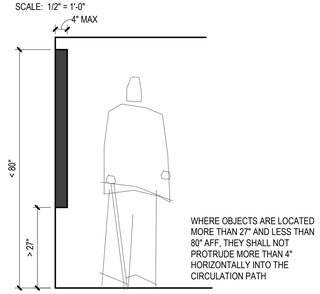


90 DEGREE TURNS - OPTIONS 3 AND 4



DETAILS - CLEAR FLOOR SPACE

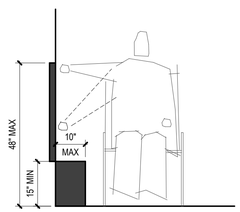
SCALE: 1/2" = 1'-0"



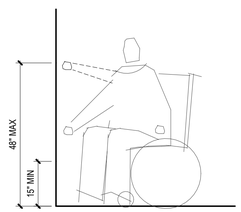
WHERE OBJECTS ARE LOCATED MORE THAN 27" AND LESS THAN 80" AFF, THEY SHALL NOT PROTRUDE MORE THAN 4" HORIZONTALLY INTO THE CIRCULATION PATH

DETAILS - DOORS, DOORWAY APPROACH & TURNS

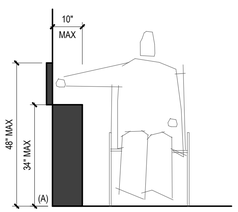
SCALE: 1/4" = 1'-0"



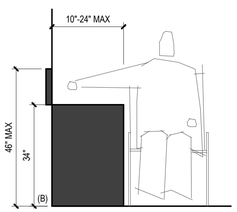
UNOBSTRUCTED SIDE REACH

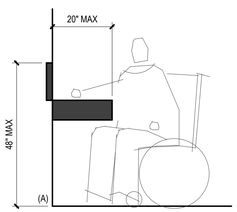


UNOBSTRUCTED FORWARD REACH

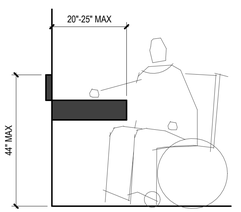


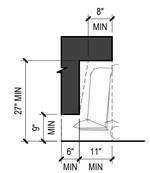
OBSTRUCTED SIDE REACH





OBSTRUCTED FORWARD REACH





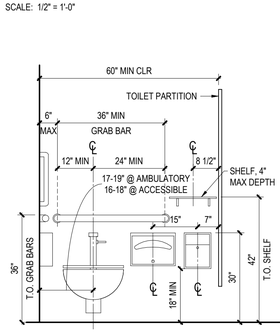
TOE / KNEE CLEARANCE ELEVATION

DETAILS - PROTRUDING OBJECT

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

DETAILS - REACH RANGES

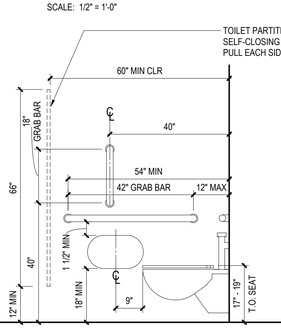
SCALE: 1/2" = 1'-0"



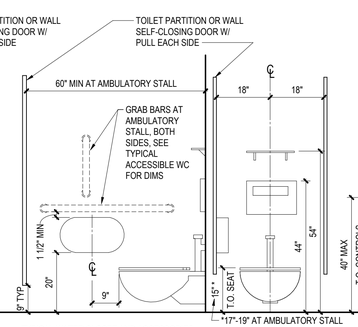
TYPICAL ACCESSIBLE WATER CLOSET AND ACCESSORIES FRONT

SEAT COVER DISPENSER AT BACK WALL

NAPKIN DISPOSAL



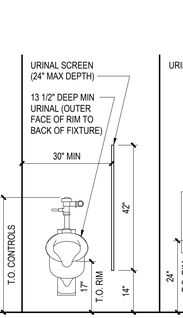
TYPICAL ACCESSIBLE WATER CLOSET AND ACCESSORIES SIDE



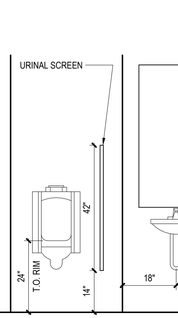
TYPICAL WATER CLOSET AND ACCESSORIES AND AMBULATORY STALL SIDE

TYPICAL WATER CLOSET AND ACCESSORIES AND AMBULATORY STALL - FRONT

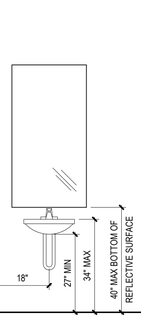
*17"-19" AT AMBULATORY STALL



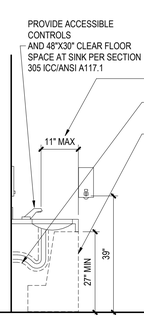
ACCESSIBLE URINAL



STANDARD URINAL

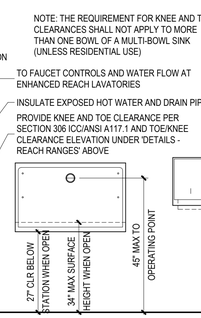


MIRROR OVER LAVATORY

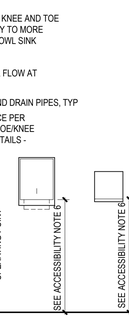


LAVATORY SIDE

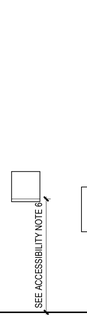
SOAP DISPENSER



BABY CHANGING STATION

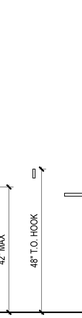


TOWEL DISPENSER



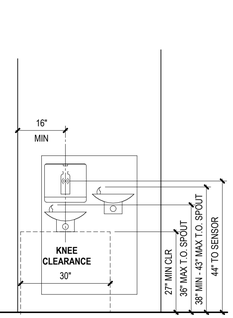
HAND DRYER

GARBAGE SLOT



HOOK

SHELF



ACCESSIBLE FIXTURE

STANDARD HEIGHT FIXTURE

DRINKING FOUNTAIN & BOTTLE FILLER

DETAILS - MOUNTING HEIGHTS

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

GRAHAM BABA ARCHITECTS

Seattle Office:
1507 Belmont Ave, Suite 200
Seattle, Washington 98122
206.323.9932

Bellingham Office:
310 E Laurel Street
Bellingham, Washington 98225
360.800.6906

AHJ Approval Stamp:

Revisions:

No.:	Date:	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

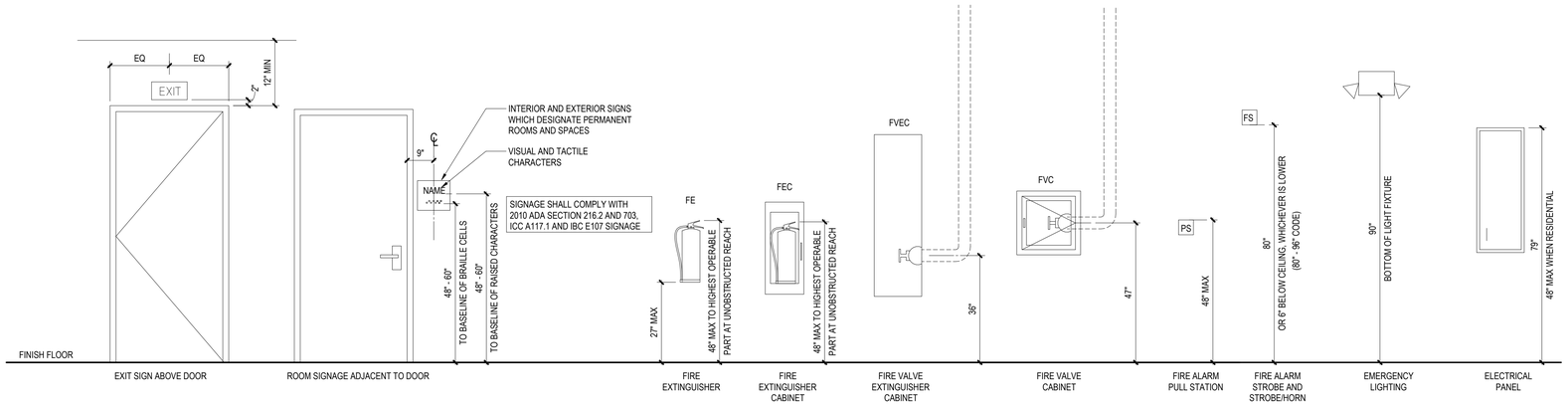
Scale: As indicated

Sheet contents:

GENERAL ADA AND CLEARANCE REQUIREMENTS

Sheet:

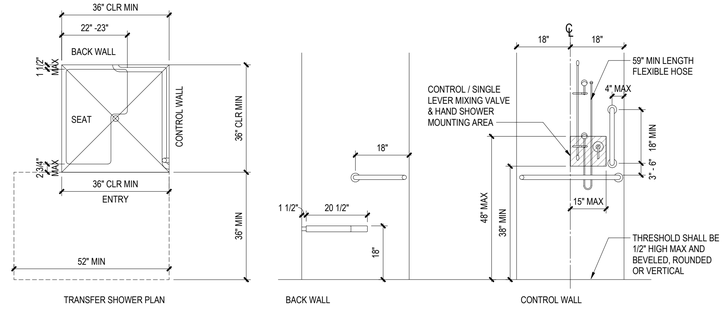
G0.01a



LIFE SAFETY MOUNTING HEIGHTS

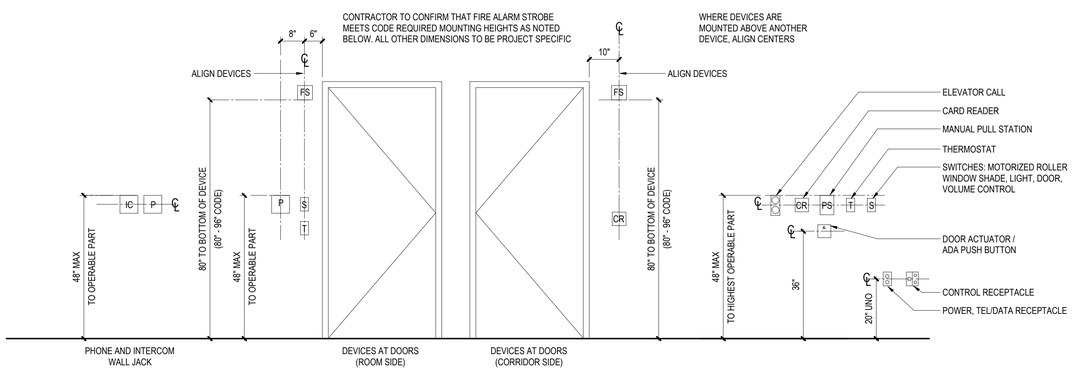
SCALE: 1/2" = 1'-0"

TRANSFER-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 36" MIN WIDTH BY 36" MIN DEPTH BTW INTERIOR WALL SURFACES WITH A FULL OPENING WIDTH OF 36"MIN.



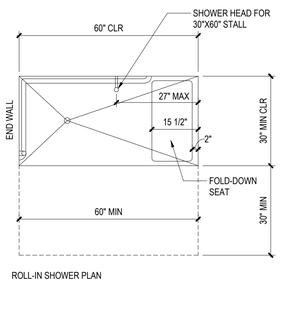
ACCESSIBLE TRANSFER-TYPE SHOWER COMPARTMENT

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



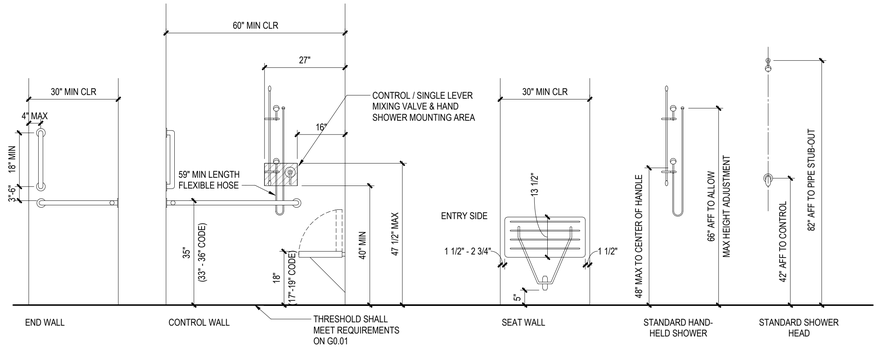
DEVICE MOUNTING HEIGHTS AND ALIGNMENTS

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



ROLL-IN SHOWER PLAN

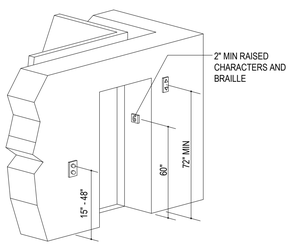
ROLL-IN-TYPE SHOWER COMPARTMENTS SHALL HAVE A CLEAR INSIDE DIMENSION OF 60" MIN WIDTH BY 30" MIN DEPTH BTW INTERIOR WALL SURFACES WITH A FULL OPENING WIDTH OF 60" MIN.



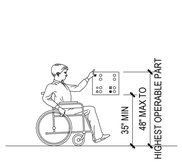
A FOLDING SEAT LOCATED WITHIN 27" OF THE CONTROLS MOUNTED 18" ABOVE THE FLOOR. WHEN FOLDED, THE SEAT SHALL NOT EXTEND MORE THAN 6" FROM THE MOUNTING WALL.

ACCESSIBLE ROLL-IN TYPE SHOWER COMPARTMENT

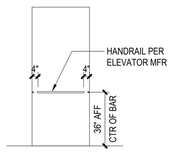
SCALE: 1/2" = 1'-0"



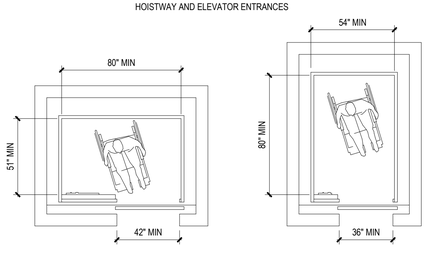
HOISTWAY AND ELEVATOR ENTRANCES



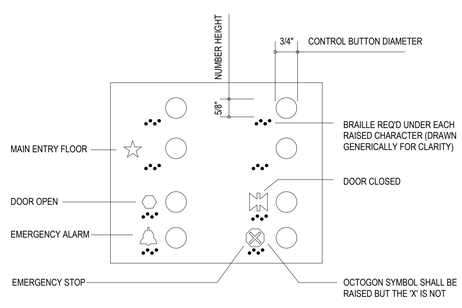
CAR CONTROL HEIGHT



CAR INTERIOR HANDRAIL



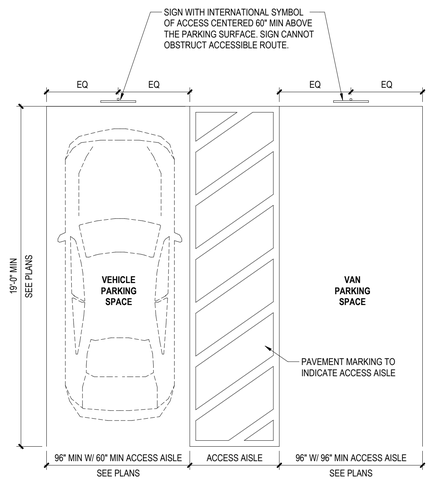
MINIMUM DIMENSIONS OF ELEVATOR CABS

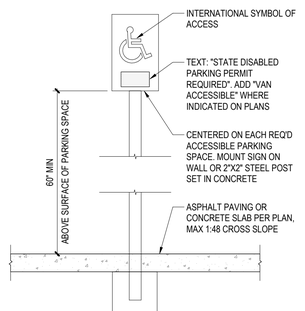


PANEL DETAIL

ELEVATOR DETAILS

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





BARRIER FREE PARKING STALL

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

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GRAHAM BABA ARCHITECTS

AHJ Approval Stamp:

Revisions:

No.:	Date:	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale: As indicated

Sheet contents:

GENERAL ADA AND CLEARANCE REQUIREMENTS

Sheet:

G0.02a

LIGHTING COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

Project & Applicant Information		
	Project Title	PoS Office Remodel - 2021 WSEC
	Project Address	2405 Reith Way Sunnyside, WA 98944
	Applicant Name	Kate Bogenschutz
	Applicant Phone	206-317-7453
	Applicant Email	kate@grahambaba.com

For Building Department Use:

Date: Apr 04, 2025

For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com

General Occupancy	All Commercial		**General Building Use Type**		Office, Government/Municipal	**Building Cond. Floor Area**	2,993
General Project Types	Alteration	**New Building or Addition**		**Alteration Lighting Scope**	Interior Lighting	**Project Cond. Floor Area**	2,993
		Lighting Scope				**Floors Above Grade**	1
						Compliance Method	General Prescriptive
Lighting Project Description	Office building remodel. All lighting is being replaced with LED. Project also has a complete new lighting controls system.						

	Project Type	Interior / Exterior (Interior includes both interior & parking)	Luminaire Replacement Scope	Compliance Method	LPA Calculation Adjustment	Compliance Verification
Lighting Compliance Scope and Method	Alteration	Interior Lighting	20% or more replaced	Building area	No Calculation Adjustments allowed	**COMPLIES**
Additional Energy Efficiency (AEC) Measures Included	Reduced lighting power density - 10% lower than LPA		**Load Management (LDM) Measures Included**		No lighting or electrical load management measures included in project	

Project Title	PoS Office Remodel - 2021 WSEC	**Date**	Apr 04, 2025
Lighting Power Calculation	**ALTERATION - INTERIOR LIGHTING (20% or more replaced)**	**Compliance Verification**	**COMPLIES**
Compliance Method	**Building area**	**LPA Calculation Adjustment**	**none**

Interior Lighting Power Allowance - Building Area

Building Areas	Gross Interior Area (SF)	LPA (Watts/SF)	Total Watts Allowed (SF x LPA x 1)	Total Proposed Watts By Building Area	Compliance Status by Building Area
Office	2,993	0.64	1,916	1,340	COMPLIES

Proposed Lighting Power Density

Fixture Type/Application	Fixture ID	Building Area	New or Existing-to-Remain	Quantity of Fixtures, CLDs or Luminaires (#F)	Watts per Fixture, CLD or Luminaire (WpF)	Total Linear Feet (LF)	Watts per Linear Foot (WpLF)	Total Watts Proposed (#F x WpF) or (LF x WpLF)
Individual Fixtures								
Direct / indirect pendant	P8	Office	New	1	42			42
Recessed downlight	E1	Office	New	8	14			112
Recessed downlight	E2	Office	New	8	11			88
Suspended	T1	Office	New	1	4			4
Linear Fixtures								
LED strip	B1	Office	New	2	48			96
LED strip	B2	Office	New	4	31			124
LED strip	M4	Office	New	8	29			234
LED strip	M8	Office	New	2	58			117
LED strip	R8	Office	New	2	33			66
LED strip	S6	Office	New	6	38			227
LED strip	S8	Office	New	3	50			151
LED strip	S10	Office	New	2	40			80

Project Title	PoS Office Remodel - 2021 WSEC	**Date**	Apr 04, 2025
Proposed Fixtures Details	**ALTERATION - INTERIOR LIGHTING (20% or more replaced)**		

Fixture Type/Application	Fixture ID	Location in Documents	Lamp Type	Building Area	New or Existing-to-Remain
Individual Fixtures					
Direct / indirect pendant	P8	E2.01	LED	Office	New
	Fixture Description: 8' Pendant			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
Recessed downlight	E1	E2.01	LED	Office	New
	Fixture Description: 5" Can			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
Recessed downlight	E2	E2.01	LED	Office	New
	Fixture Description: 5" Round Downlight			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
Suspended	T1	E2.01	LED	Office	New
	Fixture Description: Pendant			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
Linear Fixtures					
LED strip	B1	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: Surface Utility			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	B2	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: Surface Utility			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	M4	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 4' Strip			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	M8	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 8' Strip			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	R8	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 8' Recessed Strip			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	S6	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 6' Surface Strip			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	S8	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 8' Surface Strip			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				
LED strip	S10	E2.01	LED	Office	New
	How is linear fixture quantity defined?: Quantity of fixtures with current limiting device			Length of track (LT):	
	Fixture Description: 10' Surface Strip			Are these fixtures located within a daylight zone?: No	
	Do these fixtures require specific application lighting controls?: None required				

MECHANICAL COMPLIANCE SUMMARY

2021 WSEC Compliance Forms for Commercial Buildings including Group R2, R3 & R4 over 3 stories and all R1

Project & Applicant Information		
	Project Title	PoS Office Remodel - 2021 WSEC
	Project Address	2405 Reith Way Sunnyside, WA 98944
	Applicant Name	Kate Bogenschutz
	Applicant Phone	206-317-7453
	Applicant Email	kate@grahambaba.com

For Building Department Use:

Date: Apr 04, 2025

For questions about this report, contact WSEC Commercial Technical Support at 360-539-5300 or via email at com.techsupport@waenergycodes.com

General Occupancy	All Commercial		**General Building Use Type**		Office, Government/Municipal	**Building Cond. Floor Area**	2,993
General Project Types	Alteration	**New Building or Addition**		**Alteration Mechanical Scope**	Single Zone Systems & Equipment	**Project Cond. Floor Area**	2,993
		Mechanical Scope				**Floors Above Grade**	1
						Compliance Method	General Prescriptive
Mechanical Project Description							

	Project Type	Mechanical Scope	Economizer Exception(s) Applied?	DOAS Ventilation Provided?	Higher Equipment Efficiency Option Applied?	Equipment Efficiency Compliance Verification
Mechanical Compliance Scope and Method	Alteration	Single Zone Systems & Equipment	Yes	No	NA	**COMPLIES**
Additional Energy Efficiency (AEC) Measures Included	No mechanical additional energy efficiency measures included in project		**Load Management (LDM) Measures Included**		No mechanical load management measures included in project	
Additional Efficiency Credits Included (AEC)						
Does building include occupancy classifications requiring DOAS?	No		**Does project include DOAS equipment?**			No
Based on project scope do TSPR requirements apply?	No		**Do all systems comply with Appendix D standard reference design or qualify for an exception to TSPR?**			No

Scope & Space Conditioning	**ALTERATION - SINGLE ZONE SYSTEMS & EQUIPMENT**	**Compliance Verification**	**COMPLIES**

Single Zone Air Systems Category - Heat pump, split & single package, SC, SDHV

Air Systems Summary Information

System/Equip ID	Quantity of Items	Supply Airflow Control	Ventilation Standard	Ventilation CFM (Total if Multiple Items)	Ventilation Air Source	Paired with DOAS	Ventilation energy recovery	Energy Recovery Efficiency (%)
MSS-1		Constant volume	IMC Ventilation	50	Other System		Not provided, not required	

Air Systems & Equipment - Cooling

System/ Equip ID	Cooling System/Equip Type	Specific Type	Cooling Capacity per item (Btu/h)	Econo Full Load Multiplier (Full/IPLV)	Required Cooling Efficiency (Code Min & Econo)	Proposed Cooling Efficiency	CE Units	Efficiency Compliance Verification
MSS-1	Heat pump, air cooled	Split system	22,400	0	13.4	21.5	SEER2	COMPLIES

Air Systems & Equipment - Heating

System /Equip ID	Heating System/Equip Type	Specific Type	Heat Pump Heating Capacity (Btu/h)	Cooling Capacity (Btu/h)	AEC Efficiency Multiplier	Proposed Heat Pump Heating Efficiency	HPH Units	Proposed Low OSA Temp Efficiency	LTH Units	Efficiency Compliance Verification
MSS-1	Heat pump, air cooled, heating	Split system	21,200	22,400	1	9.0	HSPF2		COP	COMPLIES

Air Systems & Equipment Details

System/Equip ID	Discrete Area(s) Served	Location In Project Documents - Plan/Detail #	System/Equip Compliance Path
MSS-1	Chambers Room	Mechanical Drawings	General Prescriptive
	System/Equip ID for a single or multiple items?: Single item		
	Heating Section/Auxiliary Heating Type: Electric resistance (or None)		Economizer Compliance Method: Economizer not required
	WSEC Equip Efficiency Reference Table - Cooling: Table C403.3.2(2) Unitary Heat Pumps		
	Proposed Low OSA Temp Efficiency:		LTH Units: COP
	WSEC Equip Efficiency Reference Table - Heating: Table C403.3.2(2) - Unitary Heat Pumps		

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Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale:

Sheet contents:
ENERGY CODE COMPLIANCE

Sheet:

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PLUMBING FIXTURE CALCULATION

2902.1 MINIMUM NUMBER OF FIXTURES
PLUMBING FIXTURES SHALL BE PROVIDED IN THE MINIMUM NUMBER SHOWN IN TABLE 2902.1. USES NOT SHOWN IN TABLE 2902.1 SHALL BE DETERMINED INDIVIDUALLY BY THE BUILDING OFFICIAL BASED ON THE OCCUPANCY WHICH MOST NEARLY RESEMBLES THE PROPOSED OCCUPANCY. THE NUMBER OF OCCUPANTS SHALL BE DETERMINED BY THIS CODE. PLUMBING FIXTURES NEED NOT BE PROVIDED FOR UNOCCUPIED BUILDINGS OR FACILITIES.

TABLE 2902.1MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES (WA STATE AMENDMENT)

		WATER CLOSET		LAVATORIES	
OCCUPANCY	**DESCRIPTION**	**MALE**	**FEMALE**	**MALE**	**FEMALE**
A-2	RESTAURANTS/BANQUET HALLS	1 PER 75	1 PER 75	1 PER 200	1 PER 200
B	PROFESSIONAL SERVICES	1 PER 25 FIRST 50		1 PER 40 FIRST 80	
		1 PER 50 EXCEEDING 50		1 PER 80 EXCEEDING 80	
M	RETAIL STORE	1 PER 500	1 PER 500	1 PER 750	1 PER 750
S-1, S-2	STORAGE OF GOODS	1 PER 100	1 PER 100	1 PER 100	1 PER 100

PLUMBING FIXTURE SUMMARY - LEVEL XXX (LOCATION MEETS REQUIREMENTS OF IBC 2902.3.3)

FACILITIES

WATER CLOSETS (WC) REQUIRED		**WATER CLOSETS (WC) PROVIDED**	
MALE (URINALS PER 2902.1.3)	1	GENDER NEUTRAL	3
FEMALE	1		
TOTAL EMPLOYEE WC REQUIRED	**2**	TOTAL EMPLOYEE WC PROVIDED	**3**
LAVATORIES (LAV) REQUIRED		**LAVATORIES (LAV) PROVIDED**	
MALE	1	GENDER NEUTRAL	3
FEMALE	1		
TOTAL LAV REQUIRED	**2**	TOTAL WC PROVIDED	**3**

PLUMBING FIXTURE REQ'D

NAME	AREA	PLUMBING OCCUPANCY	GENDER OCCUPANCY	REQ MALE WC	REQ FEMALE WC	REQ MALE LAVS	REQ FEMALE LAVS	REQ DF
LEVEL 01								
(none)								
CIRCULATION	798.75 SF	(none)						
RESTROOMS	99.44 SF	(none)						
RESTROOMS	64.76 SF	(none)						
(none)	962.95 SF		0	0	0	0	0	0
A-3.1								
COMMISSIONER CHAMBER	460.09 SF	A-3.1	16	0.128	0.246154	0.08	0.08	0.062
CONFERENCE	179.94 SF	A-3.1	6	0.048	0.092308	0.03	0.03	0.024
A-3.1	640.03 SF		22	0.176	0.338462	0.11	0.11	0.086
B								
BREAK ROOM	100.13 SF	B	1	0.04	0.04	0.025	0.025	0.01
COPY	81.98 SF	B	1	0.04	0.04	0.025	0.025	0.01
OFFICE	490.53 SF	B	2	0.08	0.08	0.05	0.05	0.04
OFFICE	121.79 SF	B	1	0.04	0.04	0.025	0.025	0.01
OFFICE	120.5 SF	B	1	0.04	0.04	0.025	0.025	0.01
B	914.92 SF		6	0.24	0.24	0.15	0.15	0.08
S-1 / S-2								
STORAGE	18.42 SF	S-1 / S-2	1	0.01	0.01	0.01	0.01	0.001
STORAGE	134.31 SF	S-1 / S-2	1	0.01	0.01	0.01	0.01	0.001
STORAGE / MECH	98.37 SF	S-1 / S-2	1	0.01	0.01	0.01	0.01	0.001
S-1 / S-2	251.1 SF		3	0.03	0.03	0.03	0.03	0.003
TOTAL	2,769 SF		31	0.446	0.608462	0.29	0.29	0.169

CODE EGRESS CALCULATION

OCCUPANT LOAD PER IBC SECTION 1004

DOOR REQUIREMENTS (PER IBC 1010): MINIMUM WIDTH OF DOORS REQUIRED = 32"
MINIMUM WIDTH OF DOORS PROVIDED = 32"

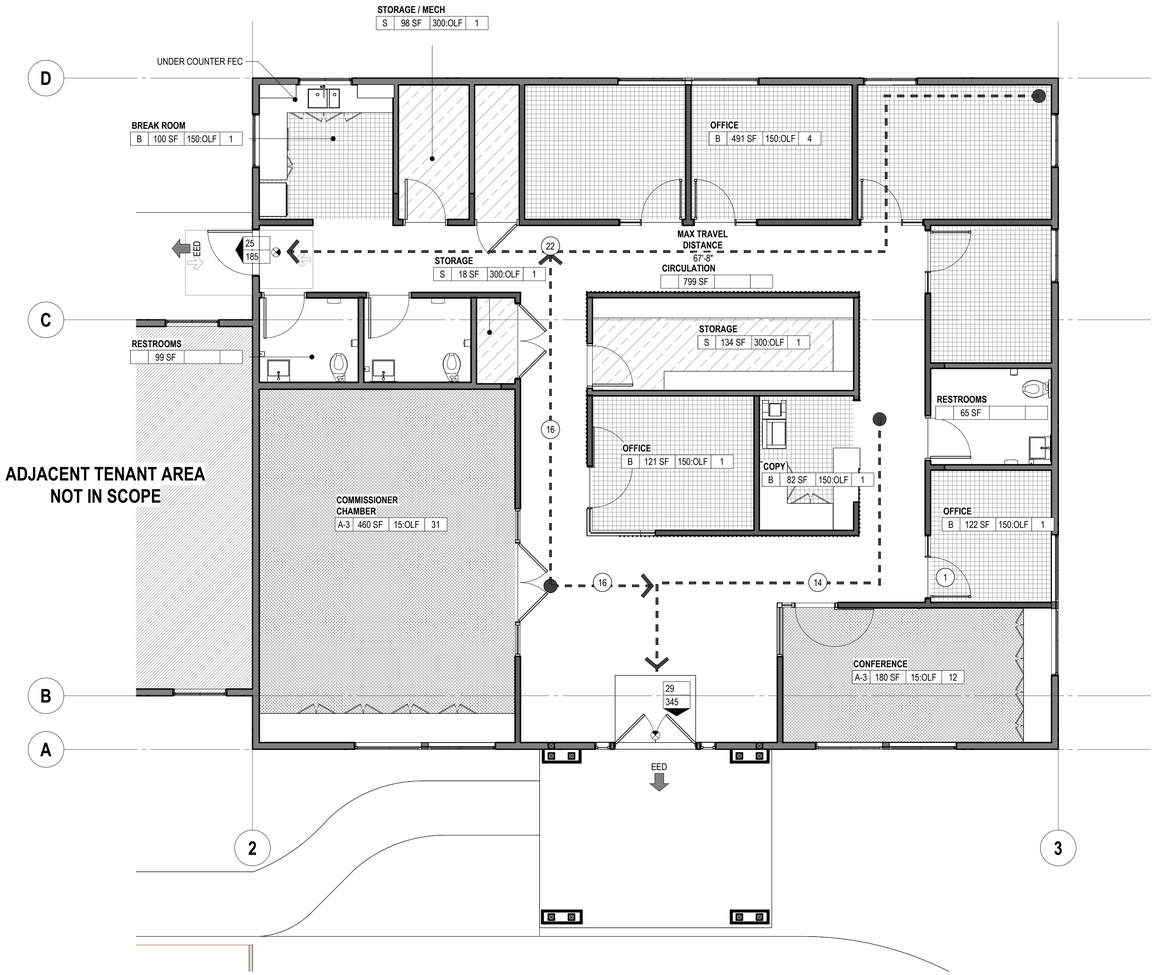
MEANS OF EGRESS SIZING CALCULATIONS: NUMBER OF OCCUPANTS = SEE TABLE
EXIT WIDTH FACTOR = .2
MINIMUM EXIT WIDTH = 44"
MINIMUM EXIT PATH WIDTH REQUIRED = 44"
MINIMUM EXIT PATH WIDTH PROVIDED = 56"

EXIT ACCESS TRAVEL DISTANCE (PER IBC 1017): MAXIMUM TRAVEL DISTANCE ALLOWED = 200
MAXIMUM TRAVEL DISTANCE PROVIDED = 67'-8"

COMMON PATH OF EGRESS TRAVEL (PER IBC 1006.2): MAXIMUM COMMON PATH ALLOWED = 75'
MAXIMUM COMMON PATH PROVIDED = 48'

CODE EGRESS NOTES

1. DOORS SHALL HAVE A MINIMUM 32" CLEAR OPENING WIDTH IN COMPLIANCE WITH IBC SECTION 1010.1.1.
2. DOORS NOT NOTED WITH AN OCCUPANT LOAD SHALL ACCOMODATE A MINIMUM OF 213 OCCUPANTS PER IBC SECTION 1005.5.3.2 (32" WIDTH x 0.15 INCHES PER OCCUPANT = 213 OCCUPANTS).
3. DOORS TO INTERVENING SPACES THAT ARE PART OF THE EXIT ACCESS SHALL NOT BE LOCKED TO PREVENT EGRESS IN COMPLIANCE WITH IBC 1016.2.
4. TRAVEL DISTANCE TO AN EXIT SHALL COMPLY WITH IBC SECTION 1017.
5. MEANS OF EGRESS ILLUMINATION SHALL COMPLY WITH IBC SECTION 1008.
6. EXIT SIGNS SHALL COMPLY WITH IBC SECTION 1013.
7. ASSEMBLY ROOMS SHALL HAVE THE OCCUPANT LOAD POSTED AT A CONSPICUOUS LOCATION NEAR THE MAIN EXITS IN COMPLIANCE WITH SECTION 1004.9.

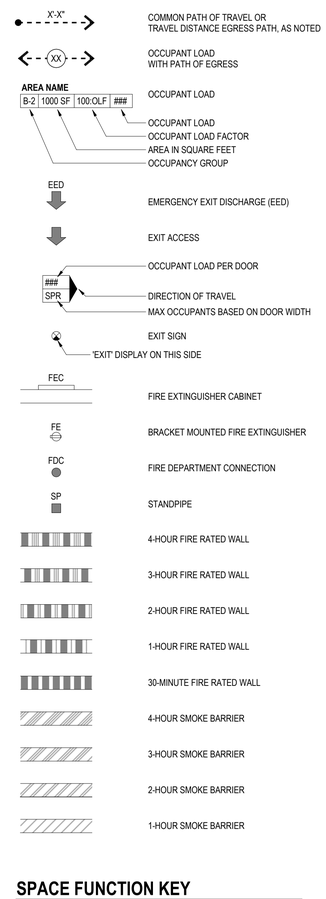


1 **CODE COMPLIANCE PLAN - LEVEL 01**
SCALE: 3/16" = 1'-0"

OCCUPANT LOAD SCHEDULE

NAME	GROUP	AREA	OCCUPANT LOAD FACTOR	OCCUPANT LOAD
LEVEL 01				
CIRCULATION		798.75 SF		0
RESTROOMS		164.2 SF		0
		962.95 SF		0
A-3				
COMMISSIONER CHAMBER	A-3	460.09 SF	15 NET	31
CONFERENCE	A-3	179.94 SF	15 NET	12
		640.03 SF		43
B				
BREAK ROOM	B	100.13 SF	150 GROSS	1
COPY	B	81.98 SF	150 GROSS	1
OFFICE	B	732.82 SF	150 GROSS	6
		914.92 SF		8
S				
STORAGE	S	152.73 SF	300 GROSS	2
STORAGE / MECH	S	98.37 SF	300 GROSS	1
		251.1 SF		3
TOTAL		2,769 SF		54

BUILDING OCCUPANCY AND EGRESS LEGEND



SPACE FUNCTION KEY

PER IBC TABLE 1004.5

- ACCESSORY STORAGE / MECHANICAL ROOM
- ASSEMBLY
- BUSINESS
- RESTROOM / CIRCULATION / UNOCCUPIED

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Sheet contents:
EGRESS & OCCUPANCY

Sheet:

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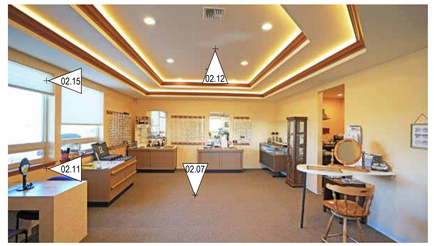

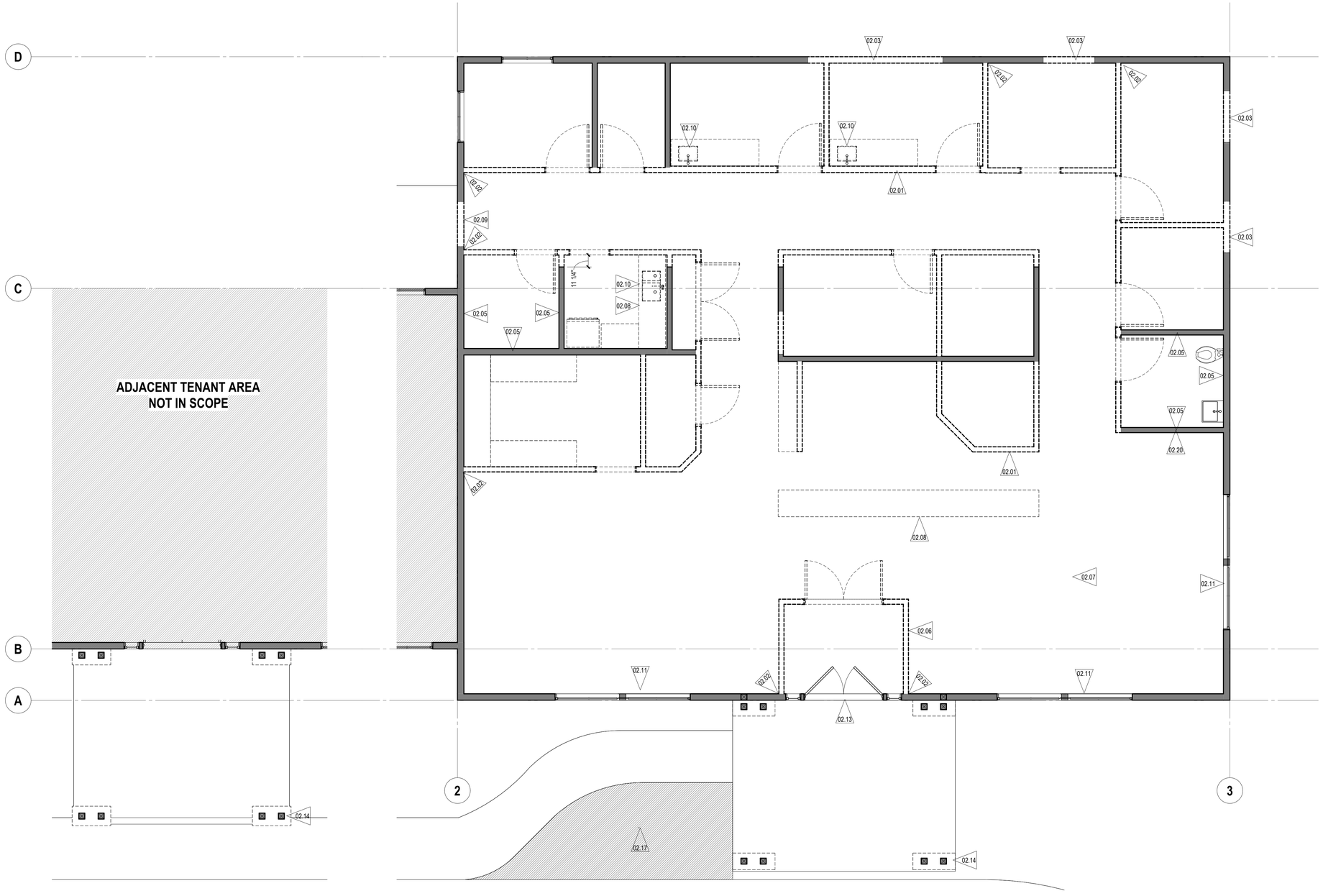

1 **LEVEL 01 - DEMOLITION**
SCALE: 1/4" = 1'-0"

DEMOLITION NOTES

1. PRIOR TO THE BEGINNING OF ANY DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL CONDUCT A MEETING AND SITE WALK-THROUGH TO REVIEW DEMOLITION PROCEDURES AND CONSTRUCTION WASTE MANAGEMENT PLANS, AND TO VERIFY MATERIALS SLATED FOR REMOVAL AND SALVAGE. ATTENDANCE SHALL INCLUDE, AT A MINIMUM, THE CONTRACTOR, DEMOLITION SUB-CONTRACTOR, ARCHITECT, AND OWNER.
2. PROTECT FINISHES ON EXISTING SURFACES TO REMAIN.
3. PROTECT EXISTING FLOOR SLABS DURING CONSTRUCTION.
4. NO STRUCTURAL MEMBERS TO BE REMOVED OR COMPROMISED UNLESS INDICATED FOR REMOVAL. CONTRACTOR SHALL NOTIFY THE ARCHITECT IF AN UNEXPECTED STRUCTURAL ASSEMBLY IS ENCOUNTERED DURING DEMOLITION PRIOR TO REMOVAL.
5. ANY MATERIALS REMOVED MUST BE DISMANTLED BACK TO POINT OF ORIGIN.
6. ANY EXISTING MATERIALS AND EQUIPMENT NOT BEING REUSED SHALL BE COMPLETELY REMOVED AND DISPOSED OF PROPERLY ACCORDING TO APPLICABLE JURISDICTIONAL REQUIREMENTS.
7. DEMOLITION DRAWINGS DO NOT SHOW REMOVAL OF SLAB REQUIRED FOR INSTALLATION OF SUB-SLAB UTILITIES.

EXISTING / DEMO LEGEND

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE DEMOLISHED

DEMO LEGEND	
KEYNOTE	DESCRIPTION
02.01	DEMO (E) WALL, TYP
02.02	PATCH AND REPAIR FINISH AS NEEDED WHERE INTERIOR WALLS ARE REMOVED, TYP ALL INSTANCES.
02.03	PARTIAL DEMO OF EXTERIOR WALL FOR (N) WINDOW OPENING, REF WINDOW SCHEDULE FOR OPENING SIZE
02.05	REMOVE (E) WALL FINISH.
02.06	DEMO (E) INTERIOR VESTIBULE WALLS AND DOORS.
02.07	DEMO (E) FLOOR FINISH, TYP ALL ROOMS. MAINTAIN (E) FLOOR UNDERLAYMENT WHERE OCCURS.
02.08	DEMO (E) CASEWORK AND COUNTERTOPS, TYP U.O.N.
02.09	DEMO (E) EXTERIOR DOOR.
02.10	DEMO (E) PLUMBING FIXTURES. CAP WASTE, WATER, AND VENT PIPING BELOW FLOOR, IN WALL, AND ABOVE CEILING WHERE REQUIRED.
02.11	REMOVE (E) TRIM BELOW WINDOW SILL.
02.12	DEMO (E) CEILING AND LIGHT FIXTURES, TYP.
02.13	EXISTING DOOR TO REMAIN; REMOVE THRESHOLD AS NEEDED TO ACCOMODATE NEW FLOORING
02.14	EXISTING COLUMNS TO REMAIN. DEMO EXISTING STONE BASE, TYP ALL COLUMNS, BOTH ENTRIES.
02.15	REMOVE (E) ROLLER SHADES, TYP ALL WINDOWS.
02.16	DEMO (E) LOWER FASCIA BOARD, TYP ALL SIDE.
02.17	DEMO (E) ASPHALT. PREP FOR (N) LANDSCAPING
02.18	REMOVE (E) GUTTER, TYP BOTH SIDES. CUT OFF AT BUILDING FACE.
02.19	REMOVE AND REPLACE (E) EXTERIOR ENTRY LIGHT FIXTURES
02.20	REMOVE (E) WALL BASE, TYP ALL WALLS TO REMAIN U.O.N.

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AHJ Approval Stamp:

Revisions:

No.:	Date:	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

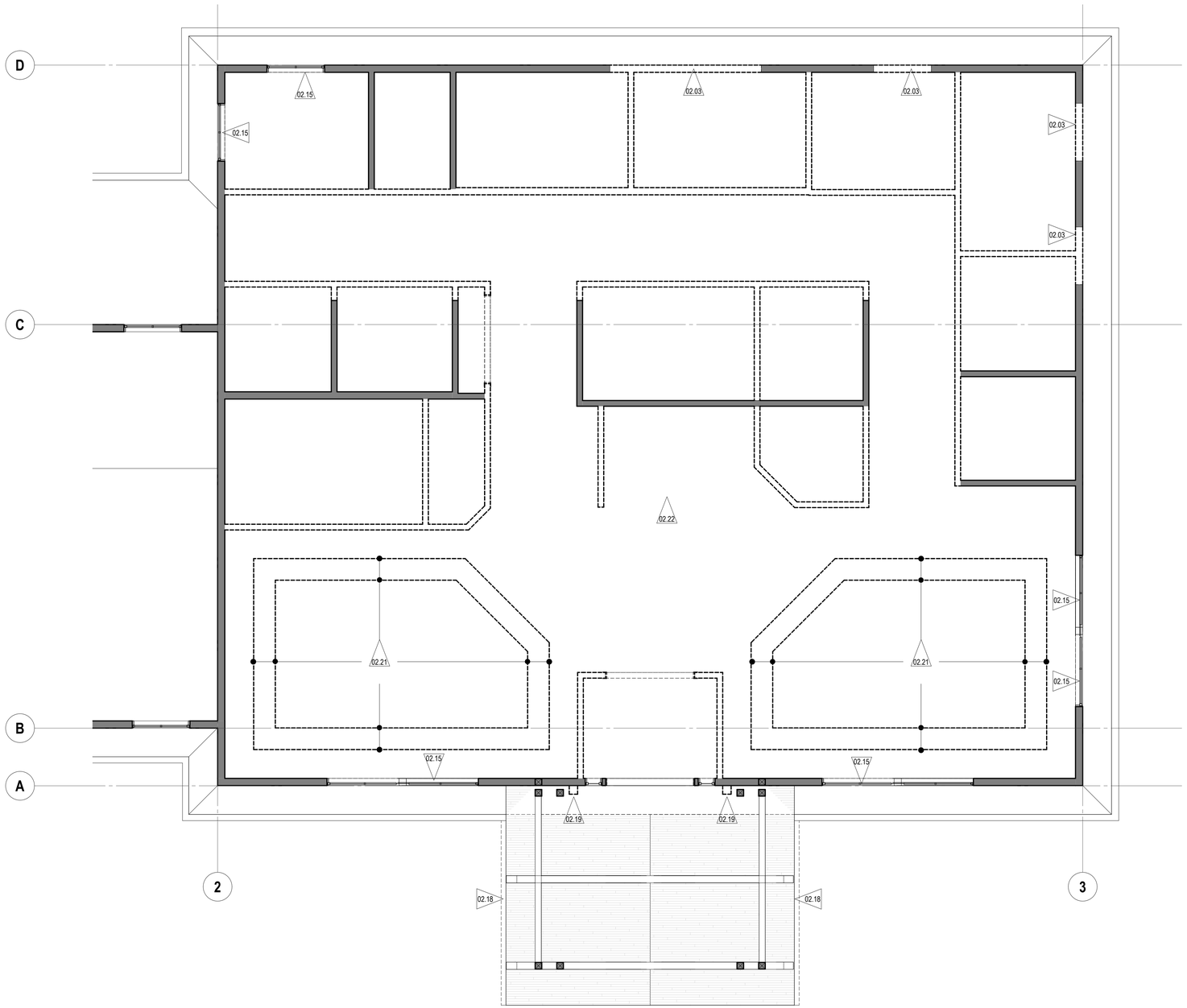
AHJ Project No.:

Scale: As indicated

Sheet contents:
DEMO FLOOR PLAN - LEVEL 1

Sheet:

AD2.00



1 **DEMOLITION - REFLECTED CEILING PLAN**
SCALE: 1/4" = 1'-0"

DEMOLITION NOTES

1. PRIOR TO THE BEGINNING OF ANY DEMOLITION ACTIVITIES, THE CONTRACTOR SHALL CONDUCT A MEETING AND SITE WALK-THROUGH TO REVIEW DEMOLITION PROCEDURES AND CONSTRUCTION WASTE MANAGEMENT PLANS, AND TO VERIFY MATERIALS SLATED FOR REMOVAL AND SALVAGE. ATTENDANCE SHALL INCLUDE, AT A MINIMUM, THE CONTRACTOR, DEMOLITION SUB-CONTRACTOR, ARCHITECT, AND OWNER.
2. PROTECT FINISHES ON EXISTING SURFACES TO REMAIN.
3. PROTECT EXISTING FLOOR SLABS DURING CONSTRUCTION.
4. NO STRUCTURAL MEMBERS TO BE REMOVED OR COMPROMISED UNLESS INDICATED FOR REMOVAL. CONTRACTOR SHALL NOTIFY THE ARCHITECT IF AN UNEXPECTED STRUCTURAL ASSEMBLY IS ENCOUNTERED DURING DEMOLITION PRIOR TO REMOVAL.
5. ANY MATERIALS REMOVED MUST BE DISMANTLED BACK TO POINT OF ORIGIN.
6. ANY EXISTING MATERIALS AND EQUIPMENT NOT BEING REUSED SHALL BE COMPLETELY REMOVED AND DISPOSED OF PROPERLY ACCORDING TO APPLICABLE JURISDICTIONAL REQUIREMENTS.
7. DEMOLITION DRAWINGS DO NOT SHOW REMOVAL OF SLAB REQUIRED FOR INSTALLATION OF SUB-SLAB UTILITIES.

EXISTING / DEMO LEGEND

EXISTING CONSTRUCTION TO REMAIN

EXISTING CONSTRUCTION TO BE DEMOLISHED

DEMO LEGEND	
KEYNOTE	DESCRIPTION
02.03	PARTIAL DEMO OF EXTERIOR WALL FOR (N) WINDOW OPENING, REF WINDOW SCHEDULE FOR OPENING SIZE
02.15	REMOVE (E) ROLLER SHADES, TYP ALL WINDOWS.
02.18	REMOVE (E) GUTTER, TYP BOTH SIDES. CUT OFF AT BUILDING FACE.
02.19	REMOVE AND REPLACE (E) EXTERIOR ENTRY LIGHT FIXTURES
02.21	REMOVE (E) FRAMED SOFFITS, AND INDIRECT LIGHTING. TYP ALL SIDES.
02.22	REMOVE (E) CEILING FINISH, LIGHTING, ACCESS PANELS, GRILLES, AND EQUIPMENT. COORDINATE SALVAGE AND REUSE W/MECHANICAL AND ELECTRICAL PLANS. MAINTAIN OR REPLACE IN KIND ANY AND ALL ABOVE CEILING INSULATION DURING DEMOLITION. TYP ALL ROOMS.

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Sheet contents:
DEMO REFLECTED CEILING PLAN

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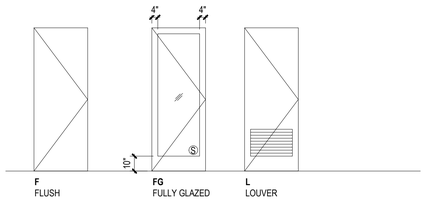
DOOR SCHEDULE (EXTERIOR)

REF.	LOCATION	ROOM NUMBER	OPERATION	PANEL				TYPE		FINISH		MAGNETIC HOLD OPEN	CARD READER	REMARKS
				WIDTH	HEIGHT	THICKNESS	MATERIAL	PANEL	FRAME	PANEL	FRAME			
001	RECEPTION	001	SWING	6'-0"	8'-0"	1 3/4"		NA	F1	NA	NA			EXISTING DOOR TO REMAIN, UNDERCUT AS REQ'D FOR (N) FLOOR FINISH
019	HALL	020	SWING	3'-4"	7'-0"	1 3/4"	HM	F	F1	PT-3	HM			

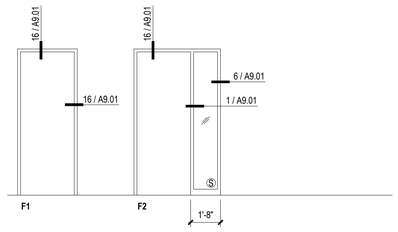
DOOR SCHEDULE

REF.	LOCATION	ROOM NUMBER	OPERATION	PANEL		MATERIAL	TYPE		FINISH		REMARKS
				WIDTH	HEIGHT		FRAME	PANEL	FRAME	PANEL	
002A	RECEPTION	001	SWING	5'-10"	6'-10"	WD	F1	FG	WD	PT-1	
003	(E) RESTROOM	003	SWING	3'-0"	7'-0"	WD	F1	F	WD	PT-1	OCCUPANCY INDICATOR
004	(N) RESTROOM	004	SWING	3'-0"	7'-0"	WD	F1	F	WD	PT-1	OCCUPANCY INDICATOR
005	HALL	019	SWING	5'-6"	7'-0"	WD	F1	F	WD	PT-1	
007	MECH (EXISTING LOCATION)	007	SWING	3'-0"	7'-0"	WD	F1	F	WD	PT-1	
009	OFFICE	009	SWING	3'-0"	7'-0"	WD	F2	FG	WD	PT-1	
010	OFFICE	010	SWING	3'-0"	7'-0"	WD	F2	FG	WD	PT-1	
011	OFFICE	011	SWING	3'-0"	7'-0"	WD	F2	FG	WD	PT-1	
012	OFFICE	012	SWING	3'-0"	7'-0"	WD	F2	FG	WD	PT-1	
013	(E) ACCESSIBLE RESTROOM	013	SWING	3'-0"	7'-0"	WD	F1	F	WD	PT-1	OCCUPANCY INDICATOR
014	OFFICE	014	SWING	3'-0"	7'-0"	WD	F2	FG	WD	PT-1	
015	CONFERENCE ROOM	015	SWING	2'-11"	6'-10"	WD	F1	FG	WD	PT-1	
017	OFFICE	017	SWING	3'-0"	7'-4"	WD	F2	FG	WD	STAIN	FINISH TO MATCH ADJACENT WD-01
018	STORAGE	018	SWING	3'-0"	7'-0"	WD	F1	F	WD	STAIN	FINISHED TO MATCH ADJACENT WD-01
020	HALL	020	SWING	3'-0"	7'-0"	WD	F1	F	WD	PT-1	



DOOR TYPE LEGEND

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



FRAME TYPE LEGEND

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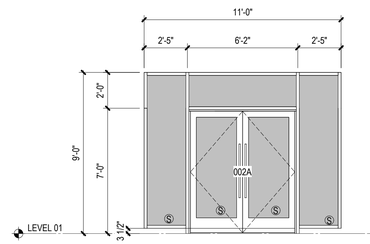
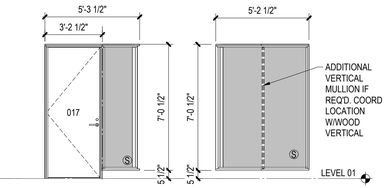
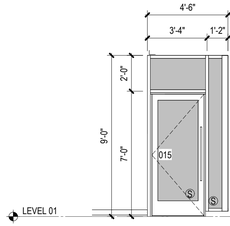


IG-1



IG-2

IG -3



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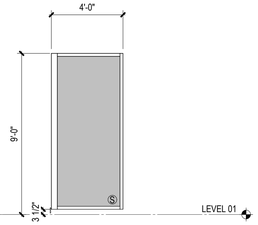


IG-5

DOOR AND FRAME NOTES

1. FRAME ELEVATIONS ARE VIEWED FROM BUILDING EXTERIOR, UNLESS NOTED OTHERWISE.
2. FIELD VERIFY ALL ROUGH OPENINGS PRIOR TO ORDERING OR FABRICATING FRAMES.
3. FIELD VERIFY ALL EXISTING CONDITIONS.
4. REFER TO FRAME ELEVATION SHEETS FOR FRAME TYPES WITHIN STOREFRONT FRAMING.
5. PROVIDE ACOUSTIC DOOR ASSEMBLIES AND SOUND SEAL AT DOORS AND FRAMES WHERE NOTED ON SCHEDULE. REFERENCE HARDWARE SCHEDULE INCLUDED WITH SPECIFICATIONS AS PROVIDED.
6. ALL GLAZING SHOWN IN EXTERIOR DOORS AND FRAMES TO BE 1" INSULATED LOW E GLASS UNO.
7. TEMPERED SAFETY GLAZING TO BE LOCATED AT VISION GLASS IN DOORS AND AT GLAZING ADJACENT TO DOORS PER 2406.4.2.
8. PROVIDE PERMANENT IDENTIFICATION FOR TEMPERED GLAZING.
9. CODE REQUIRED SIGNAGE TO BE COORDINATED BY OWNER AND GC. CONFIRM SIGN LOCATION WITH ARCHITECT PRIOR TO INSTALLATION.
10. PROVIDE BLOCKING AS REQUIRED AT MAGNETIC HOLD OPEN LOCATIONS.
11. EXTERIOR HOLLOW METAL DOORS TO BE FOAM INSULATED STEEL SLAB WITH METAL EDGE IN STEEL FRAME, MEETING CRITERIA IN 2018 WSEC APPENDICES FOR MAXIMUM U-VALUE OF 0.37 PER TABLE A107.1(1). REFER TO WSEC FOR HOLLOW METAL DOOR U-VALUE THRESHOLDS WITH GLAZING IN DOOR PANEL.
12. REFER TO ELECTRICAL FOR CARD READERS AND ADA PUSHPLATES. CARD READERS MAY NOT RESTRICT EGRESS ROUTES. REFER TO EGRESS PLANS FOR ADDITIONAL INFORMATION.
13. DOOR HARDWARE SHALL MEET CODE REQUIREMENTS FOR ADA ACCESSIBILITY.
    A. ALL PUBLIC EXTERIOR DOOR FORCES SHALL MEET: 10 POUNDS OF FORCE OR LESS IN WASHINGTON STATE AND 8.5 POUNDS OF FORCE OR LESS IN OREGON STATE. INTERIOR DOORS MUST HAVE A 32" CLEAR OPENING WHEN OPEN AT 90 DEGREES.
    B. HANDLES, PULLS, LATCHES, LOCKS AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST TO OPERATE.
    C. OPERABLE PARTS OF ACCESSIBLE DOOR HARDWARE SHALL BE 34" MINIUMUM AND 48" MAXIMUM ABOVE THE FLOOR. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
    D. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.
14. PER IBC 1010.1.9.4.2, BUILDINGS IN OCCUPANCY GROUP A HAVING AN OCCUPANT LOAD OF 300 OR LESS, THE MAIN DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED:
    A. THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED.
    B. A READILY VISIBLE AND DURABLE SIGN IS POSTED ON THE EGRESS SIDE ON OR
    ADJACENT TO THE DOOR STATING: THIS DOOR TO REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND AND
    C. THE USE OF THE KEY OPERATED LOCKING DEVICE IS REVOCABLE BY THE BUILDING OFFICIAL FOR DUE CAUSE.

DOOR & FRAME LEGEND

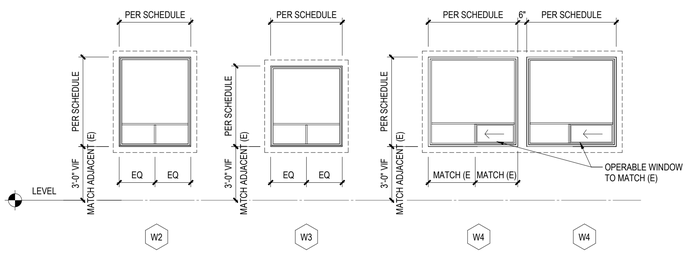
AL	ALUMINUM
F	FLUSH
FG	FULLY GLAZED
HM	HOLLOW METAL
PT	PAINTED
ST	STEEL
WD	WOOD
(S)	SAFETY GLAZING, REFER TO SHEET NOTES

WINDOW SCHEDULE

TYPE	MANUFACTURER	OPERATION	WIDTH	HEIGHT	U FACTOR	SHGC	FRAME		COMMENTS
							FINISH	MATERIAL	
W2	PRIME	FIXED	4'-0"	5'-0"	0.34	.38	WHITE	VINYL	
W3	PRIME	FIXED	4'-0"	4'-6"	0.34	.38	WHITE	VINYL	
W4	PRIME	FIXED	5'-0"	4'-6"	0.34	.38	WHITE	VINYL	

SKYLIGHT SCHEDULE

TYPE MARK	MANUFACTURER	WIDTH	LENGTH	U-FACTOR	SHGC	Comments
S1	Wasco	2'-3"	6'-3"	0.50	.35	SKYLIGHT



WINDOW TYPES

WINDOW FRAME NOTES

1. OVERALL DIMENSIONS SHOWN ARE TO ROUGH OPENING, UNLESS NOTED OTHERWISE. FIELD VERIFY OPENINGS PRIOR TO FABRICATING FRAMES. GC/ ARCH TO COORDINATE DIMENSIONING TECHNIQUE IF CONSTRUCTION SEQUENCING NECESSITATES FRAMES TO BE ORDERED PRIOR TO FRAMING.
2. FIELD VERIFY EXISTING OPENINGS WHERE EXISTING WINDOWS ARE TO BE REPLACED.
3. INTERMEDIATE MULLIONS ARE DIMENSIONED TO CENTERLINE OF FRAME, UNLESS NOTED OTHERWISE.
4. SEE SPECIFICATIONS FOR DEPTH OF FRAMES.
5. ALL EXTERIOR GLAZING TO BE 1" INSULATED GLASS UNLESS NOTED OTHERWISE.
6. REFERENCE DOOR SCHEDULE FOR DOORS WHERE INDICATED.

GLAZING NOTES

1. SAFETY GLAZING IS REQUIRED IN WINDOWS IF ALL OF THE FOLLOWING OCCUR (2406.4.3):
   A. AT INDIVIDUAL PANES GREATER THAN 9 SQUARE FEET
   B. SILL IS LESS THAN 18" AFF
   C. EXPOSED TOP EDGE IS GREATER THAN 36" AFF
   D. ONE OR MORE WALKING SURFACES ARE LOCATED WITHIN 36" HORIZONTALLY OF THE PANE OF GLAZING.
2. PROVIDE LABEL WITH RATED U FACTOR, SOLAR HEAT GAIN COEFFICIENT, AND VISIBILE TRANSMITTANCE ON EXTERIOR GLAZING PRODUCTS.
3. UPPER WINDOWS WITH A SILL HEIGHT BELOW 36 " SHALL EITHER BE INSTALLED WITH A FIXED SCREEN OR A LIMITER RESTRICTING OPENINGS TO 4 " MAXIMUM.
4. WINDOW HARDWARE, INCLUDING LOCKS, OPERATING HARDWARE, AND WINDOW BLIND CONTROLS SHALL BE 15" MINIMUM AND 48" MAXIMUM ABOVE FINISHED FLOORS. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5.0 POUNDS (22.2 N) MAXIMUM.
5. SAFETY GLAZING SHALL BE REQUIRED WHERE THE BOTTOM EXPOSED EDGE OF THE GLAZING IS LESS THAN 60 INCHES ABOVE THE PLANE OF THE ADJACENT WALKING SURFACE OF STAIRWAYS, LANDINGS BETWEEN FLIGHTS OF STAIRS AND RAMPS. REFER TO SBC SECTION 2406.4.6.
6. SAFETY GLAZING SHALL BE REQUIRED IN ALL GLASS GUARDS AND RAILINGS REGARDLESS OF AREA OR HEIGHT ABOVE A WALKING SURFACE. REFER TO SBC SECTION 2406.4.4.
7. SAFETY GLAZING SHALL BE REQUIRED AT THE BOTTOM OF A STAIRWAY WHERE THE GLAZING IS LESS THAN 36 INCHES ABOVE THE LANDING AND WITHIN 60 INCHES HORIZONTALLY OF THE BOTTOM TREAD. REFER TO SBC SECTION 2406.4.7.

ENERGY CODE NOTES

1. C402.4 BUILDING ENVELOPE FENESTRATION MAXIMUM U-FACTOR AND SHGC REQUIREMENTS:
   FIXED: U = 0.34 MAX, SHGC = 0.38 MAX
   OPERABLE: U = 0.36 MAX, SHGC = 0.33 MAX

2. NEW FENESTRATION PRODUCTS WILL COMPLY WITH PRESCRIPTIVE ENERGY CODE.

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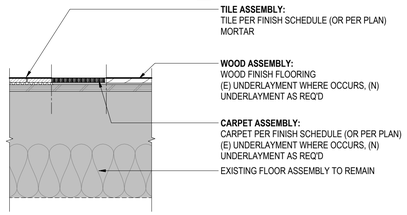
Sheet contents:
SCHEDULES

Sheet:

A0.21

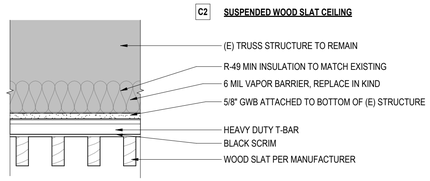
FLOOR ASSEMBLIES

F2 **FRAMED FLOOR**

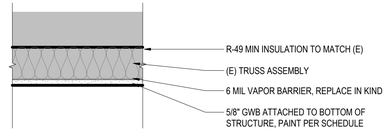


CEILING ASSEMBLIES

C2 **SUSPENDED WOOD SLAT CEILING**



C1 **FRAMED GWB CEILING**



ASSEMBLY NOTES

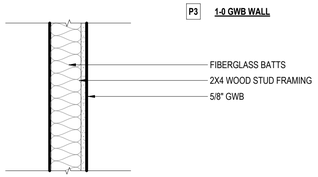
1. REFER TO INTERIOR ELEVATIONS FOR WALL FINISHES.
2. REFER TO PLANS AND WALL SECTIONS FOR ASSEMBLY TAGS AND NOTATIONS.
3. NON-STRUCTURAL WALL STUDS TO BE DESIGN BUILD. CONTRACTOR TO VERIFY SPACING AND GAUGE.
4. REFERENCE CODE PLANS, FLOOR PLANS AND VERTICAL CIRCULATION SHEETS FOR LOCATION AND EXTENTS OF RATED PARTITIONS.
5. REPLACE GYPSUM WALL BOARD WITH CEMENTITIOUS BACKER BOARD AT LOCATIONS INDICATED TO RECEIVE WALL TILE.
6. PROVIDE CEMENTITIOUS BACKER BOARD ADJACENT TO ALL COOKING EQUIPMENT.
7. ALL FIRE-RATED ASSEMBLIES SHALL BE BASED UPON IBC, U.L. AND US GYPSUM ASSOCIATION (GA) TEST DATA. FIRE RATED PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF THE TESTING AGENCIES. REFER TO SPECIFIC TEST REPORTS INDICATED FOR REQUIRED COMPONENTS AND ASSEMBLY.
8. ASSEMBLIES SHALL BE CONTINUOUS FROM FLOOR TO UNDERSIDE OF STRUCTURE, UNLESS NOTED OTHERWISE. ALL PARTITIONS TO BE CAULKED AND SEALED AIRTIGHT INCLUDING BUT NO LIMITED TO, HEAD AND SILL TRACK, PANEL JOINTS, ETC. EACH GWB LAYER TO BE CAULKED SEPARATELY.
9. PROVIDE GLASS-MAT GYPSUM ('PAPERLESS' GYPSUM) AT ALL WET AND DAMP LOCATIONS, INCLUDING BUT NOT LIMITED TO: KITCHENS, FOOD PREPERATION AREAS, BATHROOMS, LAUNDRIES, AND WALLS ADJACENT TO PLUMBING FIXTURES.
10. PROVIDE BRACING AT ALL LOCATIONS PER US GYPSUM GUIDELINES FOR METAL PARTITION FRAMING.
11. PROVIDE ALL NECESSARY ANCHORAGE BLOCKING, BACKING AND FRAMING FOR WALL-MOUNTED ITEMS AS REQUIRED BY MANUFACTURER SPECIFICATIONS, INDUSTRY STANDARDS, AND OWNER/ARCHITECT.
12. FOR BATT INSULATION, FILL CAVITIES COMPLETELY UNLESS NOTED OTHERWISE. FRICTON FIT INSULATION INTO STUD CAVITIES. DO NOT COMPRESS INSULATION.
13. FOR RIGID AND SEMI-RIGID INSULATION, INSTALL INSULATION WITH ADHESIVE OR STICK PINS ONLY UNLESS NOTED OTHERWISE. DO NOT BRIDGE INSULATION WITH CONDUCTIVE ELEMENTS SUCH AS METAL FURRING OR FRAMING.
14. INSTALL INSULATION SO THAT MANUFACTURER'S R-VALUE MARK IS READILY OBSERVABLE UPON INSPECTION.
15. FRAME AND FINISH OPENINGS FOR MECHANICAL AND ELECTRICAL SYSTEMS AS REQUIRED BY MECHANICAL/ELECTRICAL DOCUMENTS.

ACOUSTIC NOTES – OPTIONAL

16. ACOUSTIC/ SOUND ATTENUATION PARTITIONS ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF TESTING AGENCIES, REFER TO SPECIFIC TEST REPORTS FOR REQUIRED COMPONENTS AND ASSEMBLIES.
17. PROVIDE ACOUSTIC SEALANT AROUND WALL PERIMETER AND OPENINGS AT BASE GYPSUM LAYER.
18. SEAL PENETRATIONS & OFFSET BY (1) STUD MINIMUM.
19. INSTALL STUD RUNNER WITH ACOUSTIC FOAM TAPE WHERE DESIGNATED BY ASSEMBLY.
20. PROVIDE ACOUSTIC SEALANT AT ALL THROUGH WALL PENETRATIONS.
21. FILL ACOUSTIC WALLS WITH BATT INSULATION AS INDICATED ON ASSEMBLIES.
22. COMPLETELY SEAL AROUND PENETRATIONS THROUGH ACOUSTIC WALLS. FILL DEPTH OF GAPS AROUND CUT-OUTS FOR ELECTRICAL BOXES, PIPES AND PLUMBING, AND OTHER PENETRATIONS. PROVIDE INSULATION BETWEEN THE CONCEALED FACE OF FINISH MATERIALS (WITHIN THE STUD OR JOIST CAVITY) AND PIPES, PLUMBING, THE BACK OF BOXES, OR OTHER RECESSED FIXTURES.

PARTITION TYPES

P3 **1-0 GWB WALL**



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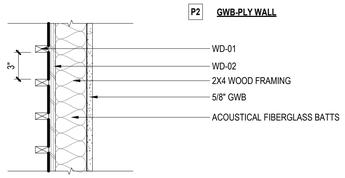
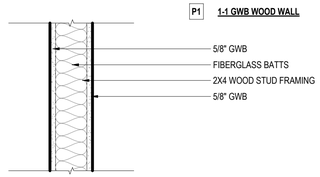
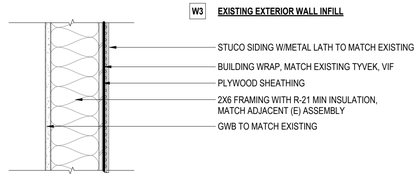


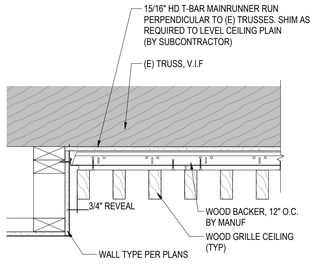
P1 **1-1 GWB WOOD WALL**



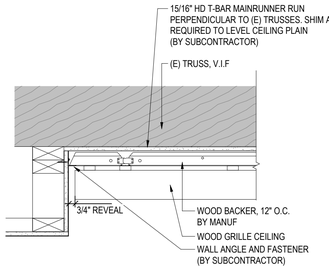
EXTERIOR WALL ASSEMBLIES

W3 **EXISTING EXTERIOR WALL INFILL**

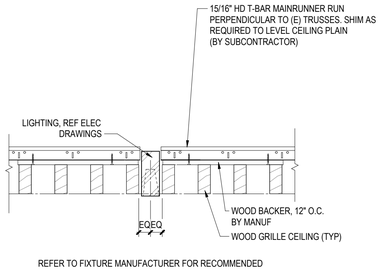




SECTION - PERPENDICULAR @ WALL PERIMETER



SECTION - PARALLEL @ WALL PERIMETER



SECTION - PERPENDICULAR @ LIGHT FIXTURE TYP

2 TYPICAL SUSPENDED WOOD SLAT ASSEMBLY DETAILS

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

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ASSEMBLIES

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A0.30

ROOM FINISH SCHEDULE

ROOM						
REF.	NAME	WALL FINISH	CEILING FINISH	FLOOR FINISH	BASE	REMARKS
LEVEL 01						
001	RECEPTION	PT-01, PT-02	GWB, PT-01, PT-02	WF-01	WB-01, PT-01	REF ELEVATIONS FOR PT-02 LOCATIONS
002	COMMISSIONER CHAMBERS		GWB, PT-01	CPT-01	WB-01, PT-01	
003	(E) RESTROOM		GWB, PT-01	TL-02	TL-02	
004	(N) RESTROOM		GWB, PT-01	TL-02	TL-02	
005	STORAGE		GWB, PT-01	MF-01	RB-01	
006	BREAKROOM		GWB, PT-01	WF-01	WB-01, PT-01	
007	MECH (EXISTING LOCATION)		GWB, PT-01	MF-01	RB-01	
008	SERVER / STORAGE		GWB, PT-01	MF-01	RB-01	
009	OFFICE		GWB, PT-01	CPT-01	WB-01, PT-01	
010	OFFICE		GWB, PT-01	CPT-01	WB-01, PT-01	
011	OFFICE		GWB, PT-01	CPT-01	WB-01, PT-01	
012	OFFICE		GWB, PT-01	CPT-01	WB-01, PT-01	
013	(E) ACCESSIBLE RESTROOM		GWB, PT-01	TL-02	TL-02	
014	OFFICE		GWB, PT-01	CPT-01	WB-01, PT-01	
015	CONFERENCE ROOM		GWB, PT-01	CPT-01	WB-01, PT-01	
016	COPY		GWB, PT-01	WF-01	WB-01, PT-01	
017	OFFICE		GWB, PT-01	CPT-01	WB-01, PT-01	
018	STORAGE		GWB, PT-01	MF-01	RB-01	
019	HALL		GWB, PT-01	WF-01	WB-01, PT-01	
020	HALL		GWB, PT-01	WF-01	WB-01, PT-01	
021	HALL		GWB, PT-01	WF-01	WB-01, PT-01	

MATERIAL SCHEDULE - BID ALT 7

BID ALT	MARK	TYPE / DESCRIPTION	MANUFACTURER	MODEL	COMMENTS	CONTACT
ALT CPT	CPT-01	CARPET	INTERFACE	DIDDLEY DOT, 108104 NATURAL		
ALT WF	WF-01	WOOD FLOORING	INTERFACE	ON GRAIN, GOLDEN OAK		
ALT WOM	WOM-01	WALK OFF MAT	INTERFACE	STEP REPEAT, SR799 104935 GRANITE		

MATERIAL SCHEDULE - BID ALT 8

BID ALT	MARK	TYPE / DESCRIPTION	MANUFACTURER	MODEL	COMMENTS	CONTACT
ALT TL	TL-01	WALL TILE	DALTILE	NATURAL HUES MIDNIGHT	2X6	

MATERIAL SCHEDULE - BASE BID

MARK	TYPE / DESCRIPTION	MANUFACTURER	MODEL	COMMENTS	CONTACT
C-02	WOOD CEILING	RULON INTERNATIONAL	LINEAR OPEN, POPLAR- WALNUT STAIN	PROVIDE BLACK SCRIM	tpeck@rulonco.com
CPT-01	CARPET	MILIKEN	GEOGRAPHY LESSON, MUDDY BOOTS		
GT-01	GROUT	MAPEI OR SIM	TBD		
GT-02	GROUT	MAPEI OR SIM	TBD		
MF-01	RESILIENT FLOORING	MARMOLEUM	COCOA BLACK TEA		
MTL-01	COR-TEN STEEL			EXTERIOR	
PL-01	PLASTIC LAMINATE	WILSONART TRACELESS	NILE NAVY		
PT-01	PAINT	BEN MOORE	SIMPLY WHITE	SHEEN FLAT - CEILINGS, EGGLSHELL - GWB WALLS, SEMI-GLOOS - WOOD AND METAL	
PT-02	ACCENT PAINT	BEN MOORE	WEST COAST	SHEEN FLAT - CEILINGS, EGGLSHELL - GWB WALLS, SEMI-GLOOS - WOOD AND METAL	
PT-03	EXTERIOR PAINT	SHERWIN WILLIAMS OR SIM.	PORPOISE	SHEEN FLAT - CEILINGS, EGGLSHELL - GWB WALLS, SEMI-GLOOS - WOOD AND METAL	
RB-01	RUBBER BASE	ROPPE OR SIM	TBD	3.5", NO TOE	
RS-01	ROLLER SHADES	LUTRON	MANUAL	3% OPACITY MATERIAL SHADE FABRIC, MANUAL, PROVIDE PULL-CHAIN TENSION DEVICE, DESIGN BOTTOM BAR	
SS-01	SOLID SURFACE	CAESARSTONE (OR CORIAN)	FRESH CONCRETE (CAMEO WHITE IF CORIAN)	2CM	
TL-01	WALL TILE	MARAZZI	RICE, BLU RC24	2X6	laure.backer@daltile.com
TL-02	FLOOR TILE	MARAZZI	MOROCCAN CONCRETE, TAUPE	12X24	laurie.backer@daltile.com
WB-01	WOOD BASE		PAINT GRADE POPLAR	1/2" x 3.5"	
WB-02	WOOD BASE		PAINT GRADE POPLAR	1/2" x 5.25"	
WD-01	HEMLOCK		1" X 2" HEMLOCK, FINISH TO MATCH WD-01		
WD-02	HEMLOCK		WOOD VENEER ON PLYWOOD, HEMLOCK PLAIN SAWN, WALNUT FINISH TO MATCH ARCHITECT SAMPLE		
WD-03	SOLID CEDAR			EXTERIOR CEDAR, PROVIDE STAIN AND FINISH SAMPLE	
WF-01	WOOD FLOORING	KENTWOOD	GULF, BRUSHED OAK SEADRIFT		
WOM-01	WALK OFF MAT	J+J FLOORING	INCOGNITO, OPERATIVE 1837		

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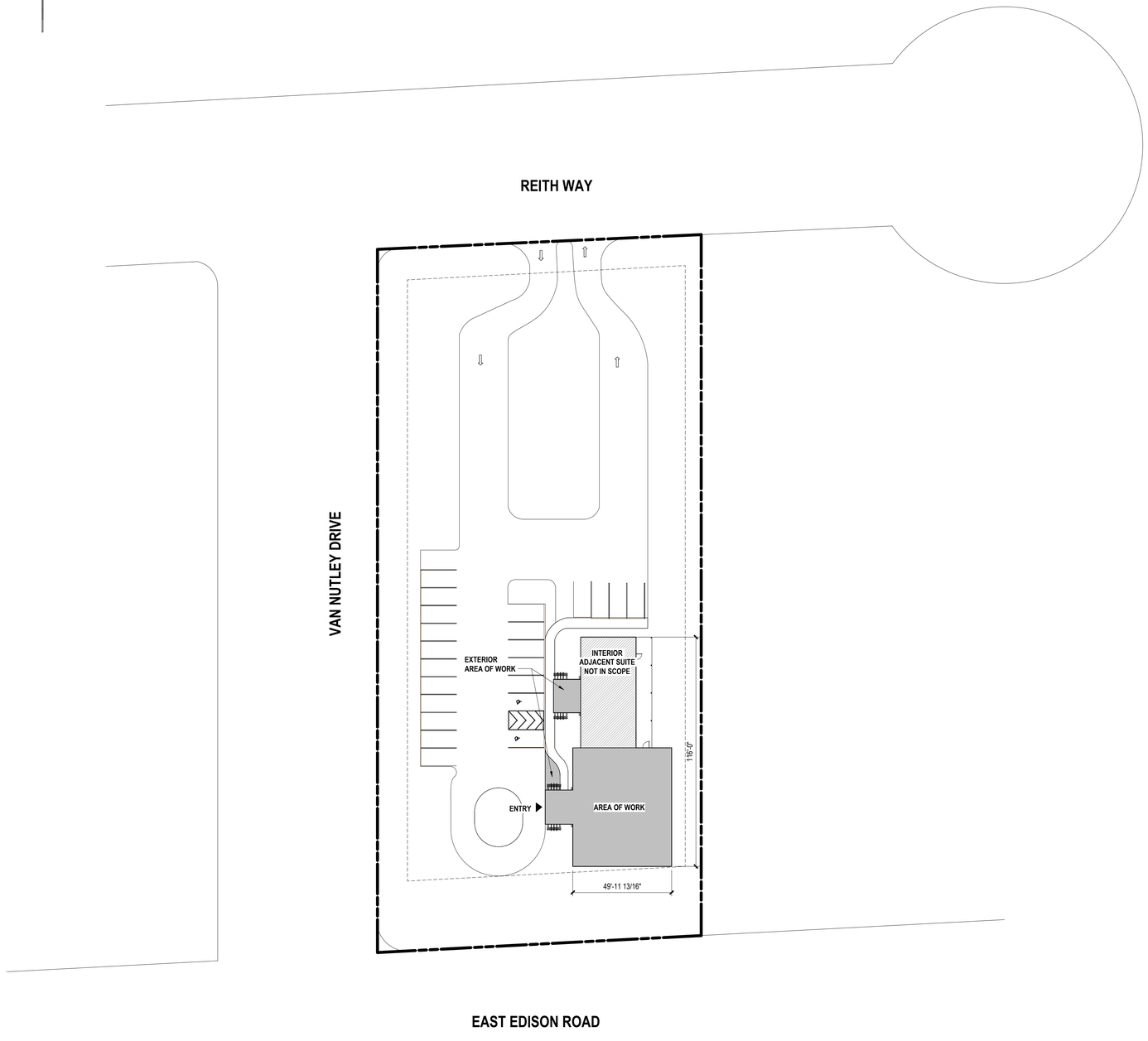
Scale:

Sheet contents:
SCHEDULES

Sheet:

A0.40



1 ARCHITECTURAL SITE PLAN

SCALE: 1" = 30'-0"

SITE INFORMATION

TOTAL LOT AREA:	56,894 SF
EXISTING BUILDING:	4,532 SF
AREA OF WORK:	3,000 SF
EXISTING ASPHALT AREA:	18,812 SF
42% TOTAL LOT COVERAGE	

SITE PLAN NOTES

1. SITE INFORMATION CONTAINED HEREIN, INCLUDING BUT NOT LIMITED TO, DIMENSIONS AND LOCATIONS OF EXISTING UTILITIES, IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE ARCHITECT TAKES NO RESPONSIBILITY FOR ITS ACCURACY.
2. VERIFY LOCATION OF ALL EXISTING UTILITIES. DO NOT DAMAGE OR DISTURB EXISTING UTILITIES.
3. EXISTING LANDSCAPING IS TO REMAIN WITH NO MODIFICATIONS, UNLESS NOTED OTHERWISE.
4. EXISTING PARKING IS TO REMAIN WITH NO MODIFICATIONS, UNLESS NOTED OTHERWISE.
5. BURY ALL UTILITY LINES UNLESS NOTED OTHERWISE.

PARKING REQUIREMENTS

17.64.040 MINIMUM PARKING SPACE REQUIREMENTS

N. BUSINESS AND PROFESSIONAL OFFICES SHALL HAVE ONE SPACE FOR EACH 200 SQUARE FEET OF USABLE AREA WITH USABLE AREA DEFINED AS THE TOTAL ENTIRE FLOOR AREA AS DETERMINED BY MEASUREMENT TO THE OUTSIDE WALL SURFACE, EXCLUDING MECHANICAL AND STORAGE SPACES, RESTROOMS AND OTHER AREAS WHICH ARE NOT USED FOR OFFICE OR WAITING AREA.

BUILDING AREA	
Name	**Area**
ADJACENT TENANT OFFICE	**1,568 SF**
MECHANICAL	**101.15 SF**
OFFICE	**2,545.93 SF**
RESTROOM	**185.7 SF**
STORAGE	**167.23 SF**
Grand total	**4,568 SF**

EXISTING PARKING: 23
REQUIRED PARKING: 23

TRUE NORTH

PROJECT NORTH

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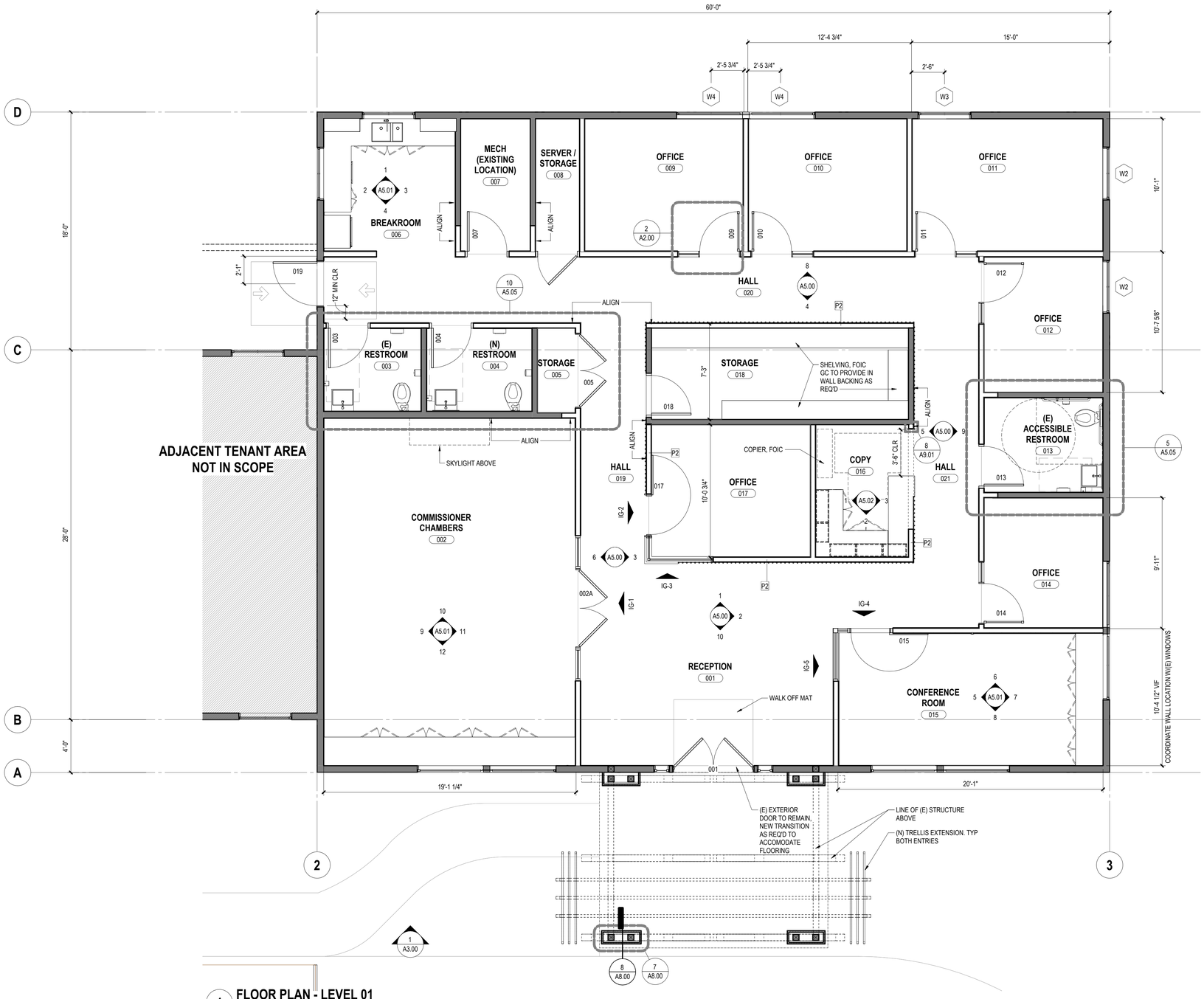
Sheet contents:
SITE PLAN

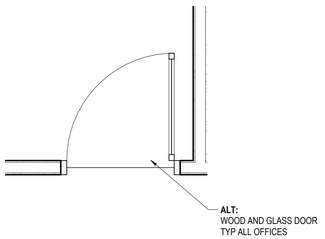
Sheet:

A1.00

FLOOR PLAN NOTES

1. PLAN DIMENSIONS SHOWN ARE TO FACE OF STUD OR FACE OF CONCRETE AT NEW WALLS OR INTERIOR PARTITIONS, FACE OF FINISH AT EXISTING WALLS OR INTERIOR PARTITIONS AND COLUMN DIMENSIONS ARE TO CENTERLINE, UNLESS NOTED OTHERWISE.
2. INTERIOR PARTITIONS ARE TO BE FULL HEIGHT, UNLESS NOTED OTHERWISE.
3. INTERIOR PARTITION ASSEMBLIES ARE TO BE P1, UNLESS NOTED OTHERWISE.
4. SITE AND HARDSCAPE SHOWN FOR REFERENCE ONLY, REFER TO CIVIL AND LANDSCAPE FOR FULL SCOPE.
5. PROVIDE FLOOR DRAINS AND SLOPE TO DRAIN AT ALL MECHANICAL ROOMS, UTILITY ROOMS AND JANITOR'S CLOSETS.
6. UPON REMOVAL OF EXISTING WALLS, WALL FINISH, FLOORING OR CEILINGS, PATCH AND REPAIR ANY ELEMENTS THAT ARE EXISTING TO REMAIN.





2 **OFFICE DOORS - ALT**
SCALE: 1/2" = 1'-0"

1 **FLOOR PLAN - LEVEL 01**
SCALE: 1/4" = 1'-0"

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Sheet contents:
LEVEL 01 - FLOOR PLAN

Sheet:

A2.00

1 **FINISH PLAN - LEVEL 01**
SCALE: 1/4" = 1'-0"

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

Sheet contents:
LEVEL 01 - FINISH PLAN

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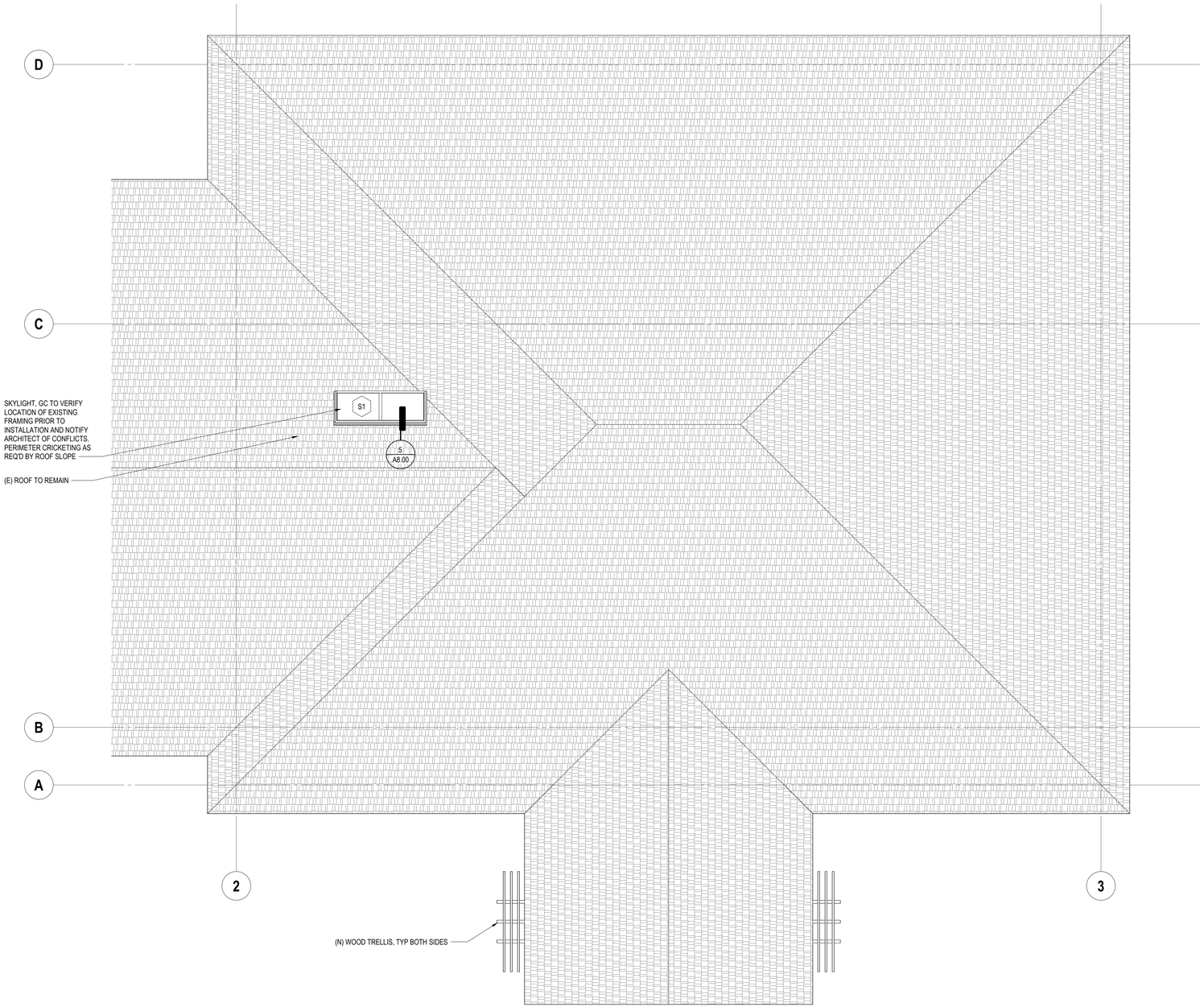

1 **ROOF PLAN**
SCALE: 1/4" = 1'-0"

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

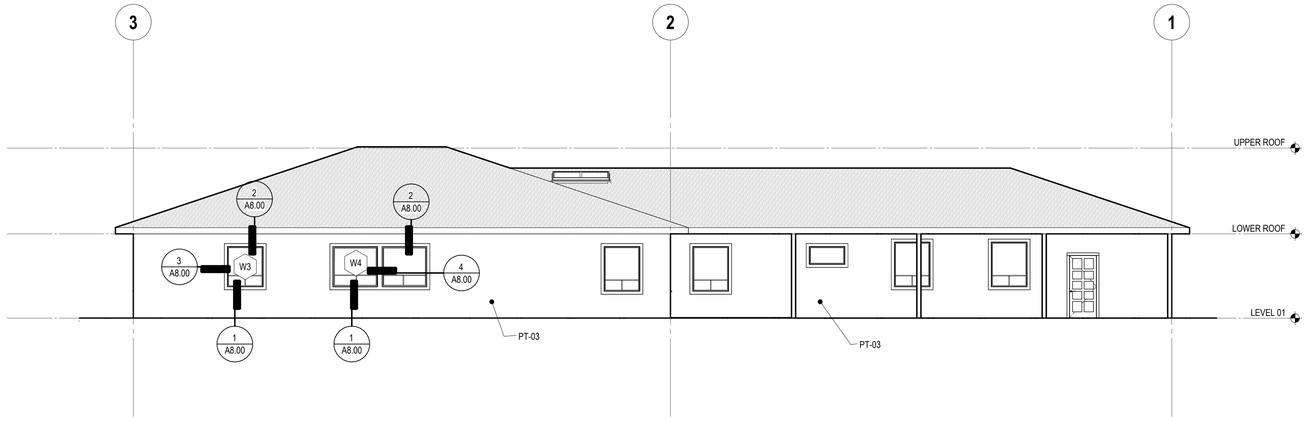
Sheet contents:
ROOF PLAN

Sheet:

A2.20

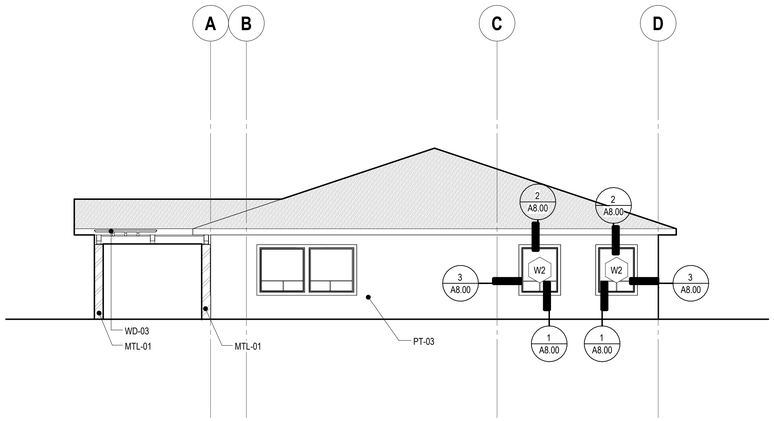
EXTERIOR ELEVATION NOTES

1. ALL EXISTING EXTERIOR WINDOWS AND DOORS TO REMAIN U.O.N.



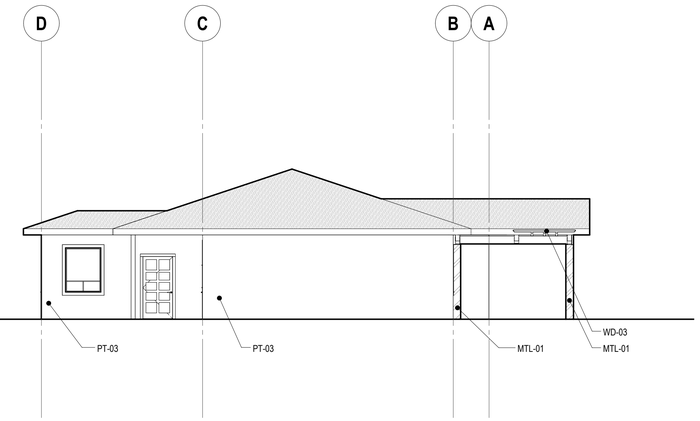
4 EAST ELEVATION

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



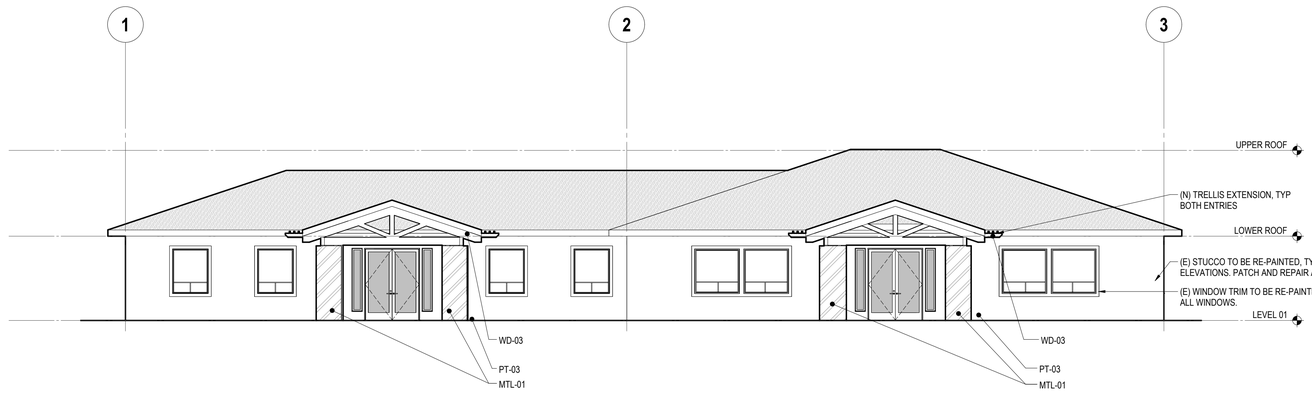
3 SOUTH ELEVATION

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



2 NORTH ELEVATION

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



1 WEST ELEVATION

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

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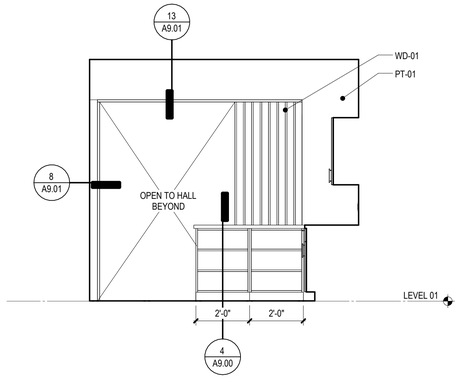
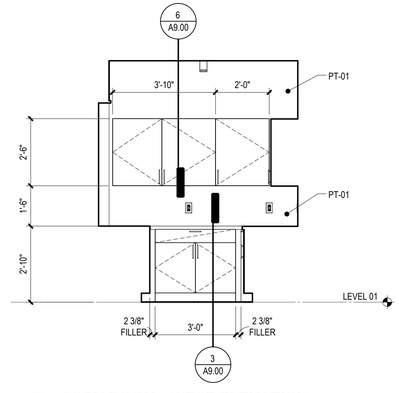
Sheet contents:
EXTERIOR ELEVATIONS

Sheet:

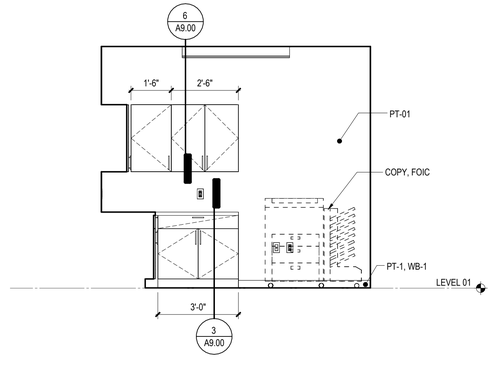
A3.00



3 **COPY ROOM - SOUTH ELEVATION**
SCALE: 3/8" = 1'-0"



2 **COPY ROOM - WEST ELEVATION**
SCALE: 3/8" = 1'-0"



1 **COPY ROOM - NORTH ELEVATION**
SCALE: 3/8" = 1'-0"

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Scale: 3/8" = 1'-0"

Sheet contents:
INTERIOR ELEVATIONS

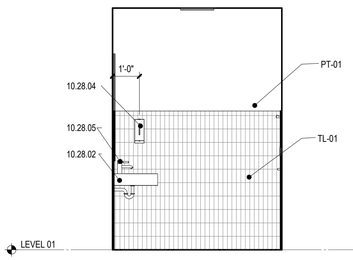
Sheet:

A5.02

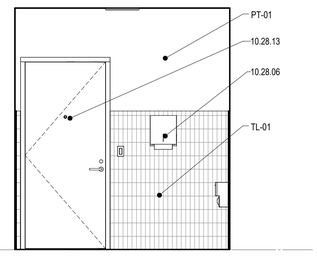
RESTROOM GENERAL NOTES

1. REFERENCE G0.01a AND G0.01b FOR ALL ACCESSIBILITY CLEARANCE REQUIREMENTS AND EQUIPMENT MOUNTING HEIGHTS AT RESTROOMS.

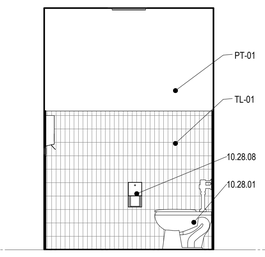
RESTROOM KEYNOTES	
KEYNOTE	**DESCRIPTION**
10.28.01	FLOOR MOUNT TOILET, REF PLUMBING
10.28.02	SINK - WALL MOUNT SINK, REF PLUMBING
10.28.03	MIRROR, 24"x48" BOBRICK B-290 SERIES OR SIM
10.28.04	SOAP DISPENSER, SURFACE-MOUNT AUTOMATIC SOAP DISPENSER, SATIN FINISH, BOBRICK B-2013
10.28.05	FAUCET, REF PLUMBING -
10.28.06	PAPER TOWEL DISPENSER - BOBRICK B-9262 SURFACE-MOUNTED, STAINLESS
10.28.07	TOILET SEAT DISPENSER, BOBRICK B-221 SURFACE-MOUNTED
10.28.08	TOILET PAPER DISPENSER, BOBRICK B-2888
10.28.10	VERTICAL GRAB BAR, SATIN FINISH BOBRICK 5806 SERIES. PROVIDE IN-WALL BACKING FOR MOUNTING WHERE REQUIRED BY MANUF
10.28.11	36" GRAB BAR, SATIN FINISH BOBRICK 5806 SERIES. PROVIDE IN-WALL BACKING FOR MOUNTING WHERE REQUIRED BY MANUF
10.28.12	42" GRAB BAR, SATIN FINISH BOBRICK 5806 SERIES. PROVIDE IN-WALL BACKING FOR MOUNTING WHERE REQUIRED BY MANUF
10.28.13	SURFACE-MOUNTED COAT HOOK, SATIN FINISH BOBRICK B-9542



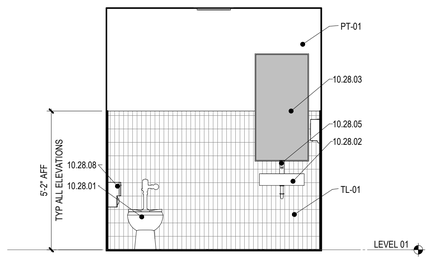
6 **UNISEX RESTROOM - NORTH ELEV**
SCALE: 3/8" = 1'-0"



7 **UNISEX RESTROOM - EAST ELEV**
SCALE: 3/8" = 1'-0"



8 **UNISEX RESTROOM - SOUTH ELEV**
SCALE: 3/8" = 1'-0"



9 **UNISEX RESTROOM - WEST ELEV**
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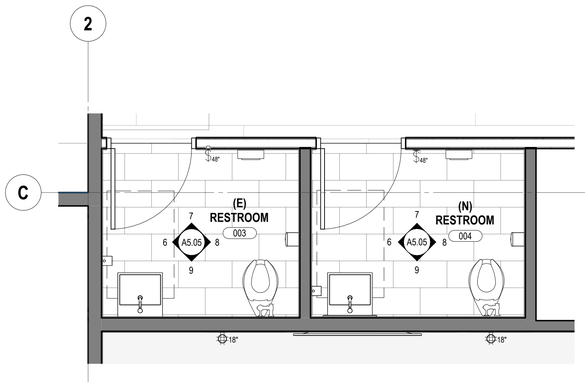
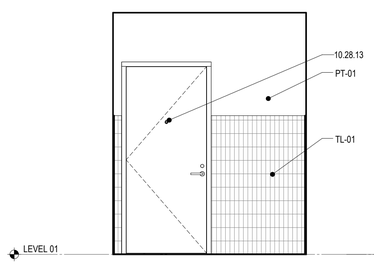
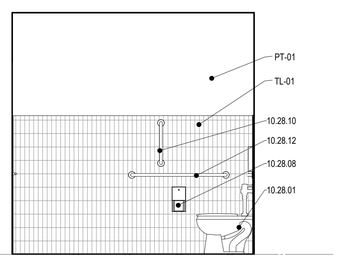


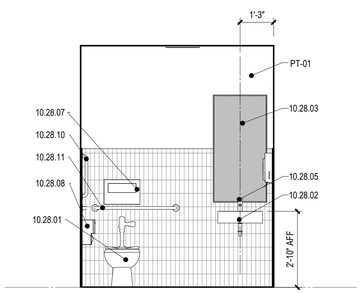
10 **RESTROOMS - ENLARGED PLAN**
SCALE: 3/8" = 1'-0"



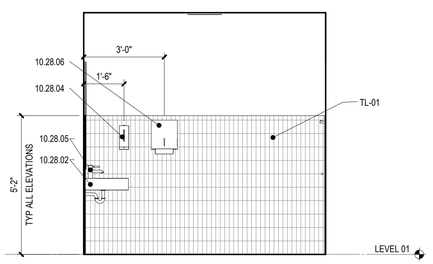
1 **ADA RESTOOM - NORTH ELEV**
SCALE: 3/8" = 1'-0"



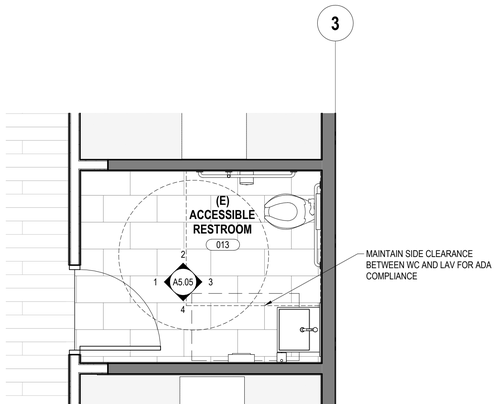
2 **ADA RESTROOM - EAST ELEV**
SCALE: 3/8" = 1'-0"



3 **ADA RESTROOM - SOUTH ELEV**
SCALE: 3/8" = 1'-0"



4 **ADA RESTROOM - WEST ELEV**
SCALE: 3/8" = 1'-0"



5 **ADA RESTROOM - ENLARGED PLAN**
SCALE: 3/8" = 1'-0"

GRAHAM BABA ARCHITECTS

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Revisions:

No.:	Date:	Description:

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06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

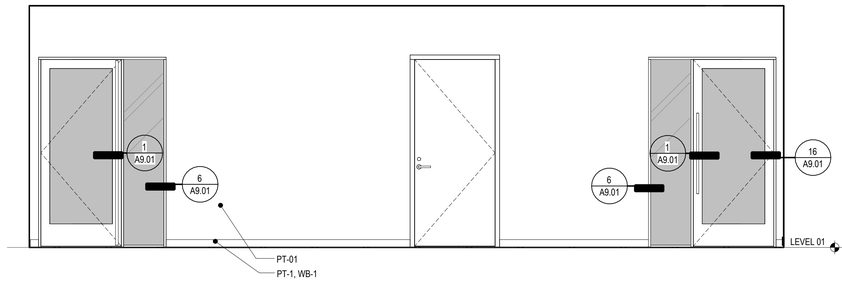
AHJ Project No.:

Scale: As indicated

Sheet contents:
INTERIOR ELEVATIONS

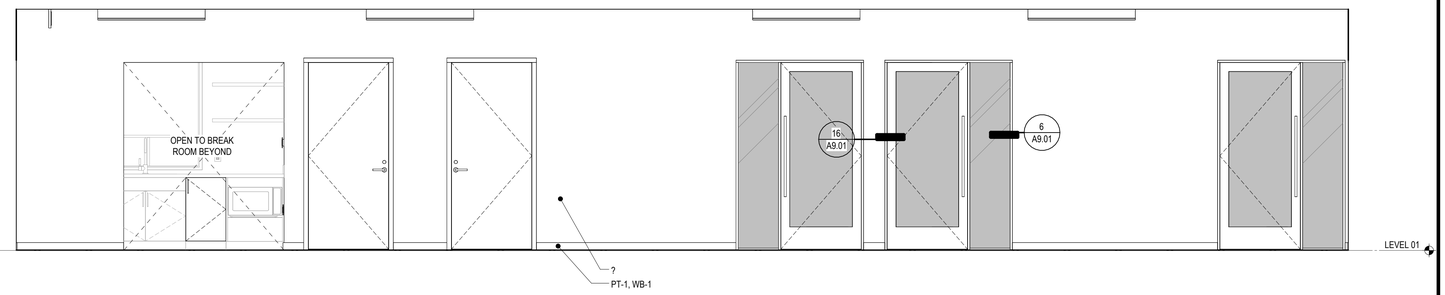
Sheet:

A5.05



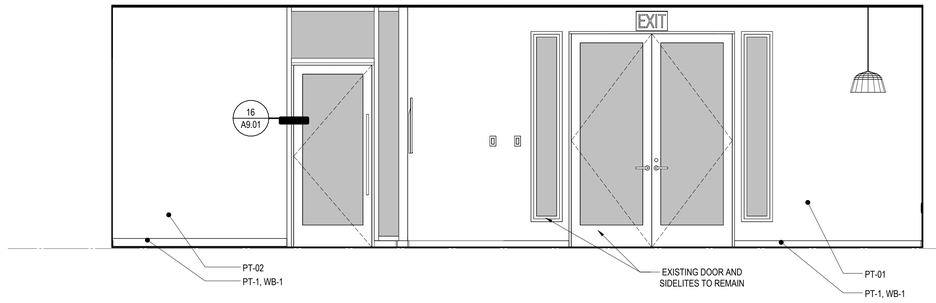
9 HALL 020 - SOUTH

SCALE: 3/8" = 1'-0"



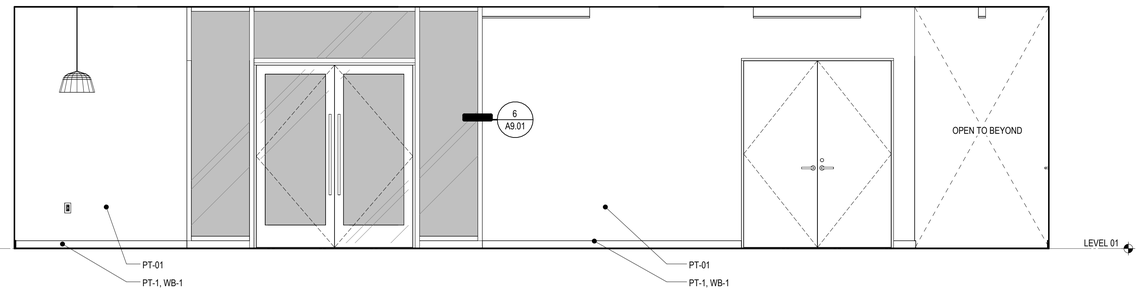
8 HALL 020 - EAST

SCALE: 3/8" = 1'-0"



10 RECEPTION - WEST

SCALE: 3/8" = 1'-0"



6 RECEPTION - NORTH

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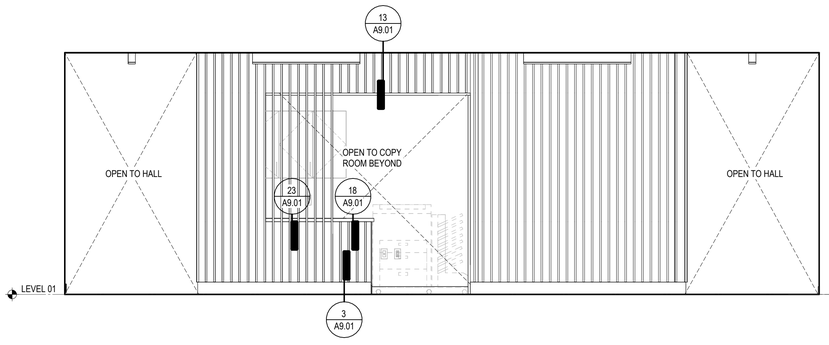
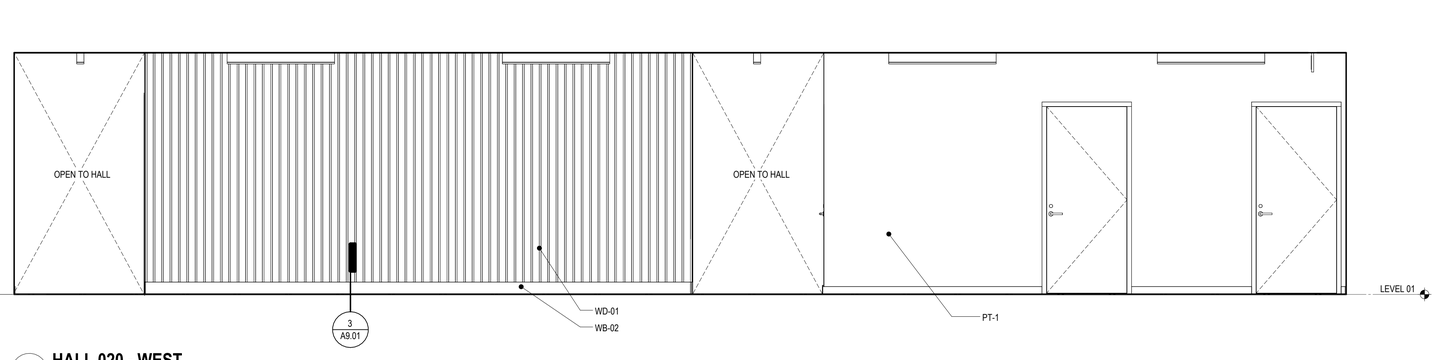


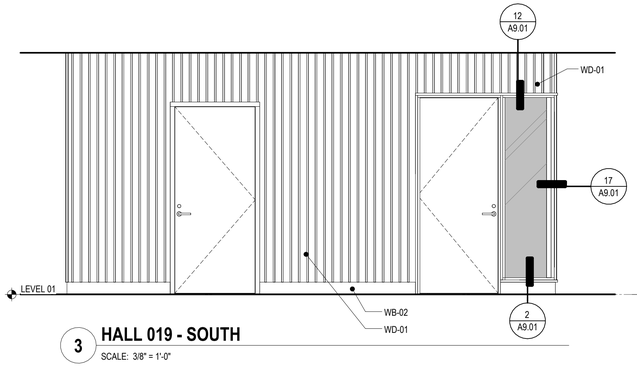
5 HALL 021 - NORTH

SCALE: 3/8" = 1'-0"



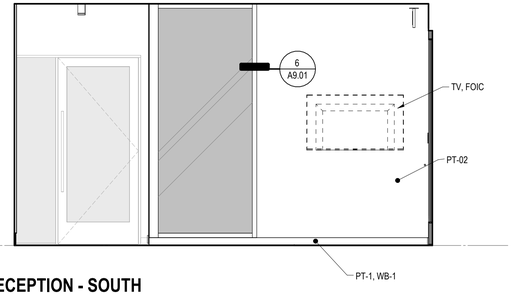
4 HALL 020 - WEST

SCALE: 3/8" = 1'-0"



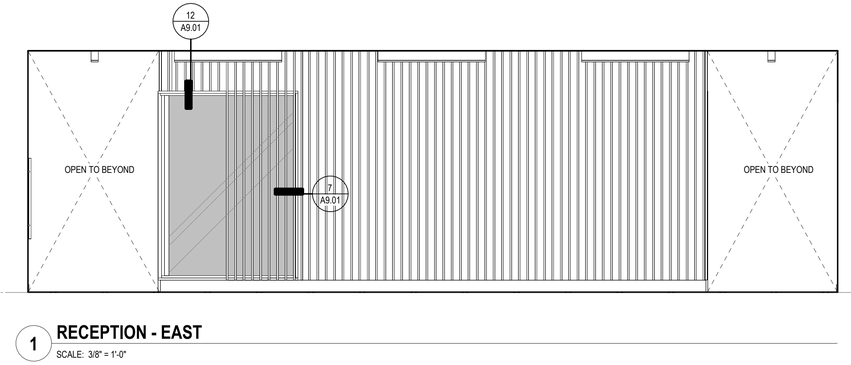
3 HALL 019 - SOUTH

SCALE: 3/8" = 1'-0"



2 RECEPTION - SOUTH

SCALE: 3/8" = 1'-0"



1 RECEPTION - EAST

SCALE: 3/8" = 1'-0"

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Project No.: 2505

AHJ Project No.:

Scale: 3/8" = 1'-0"

Sheet contents:
INTERIOR ELEVATIONS

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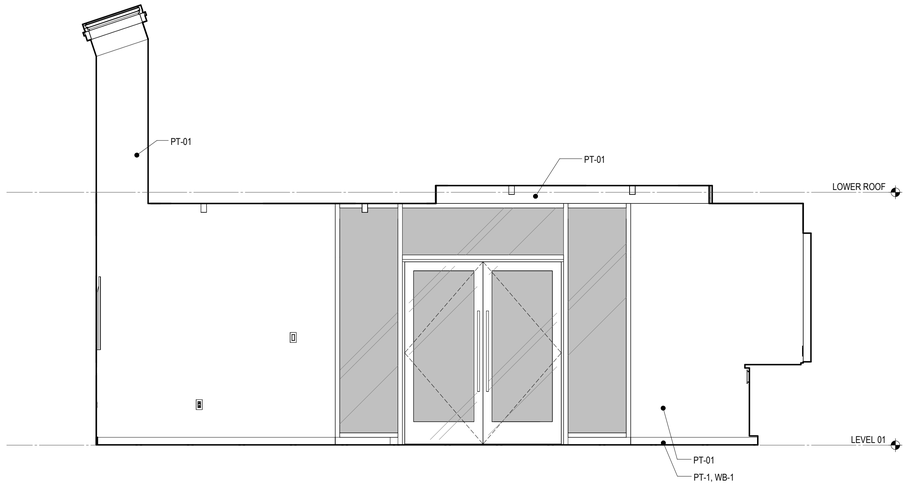
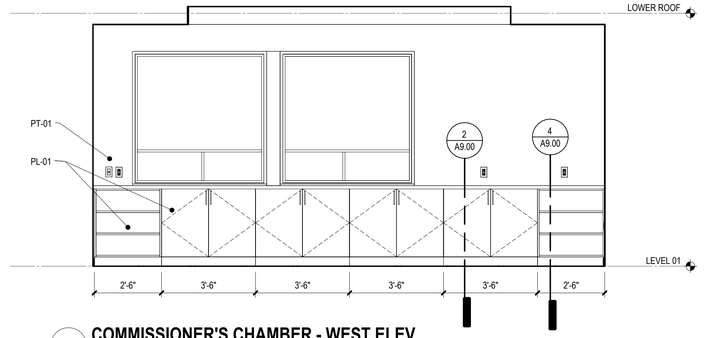


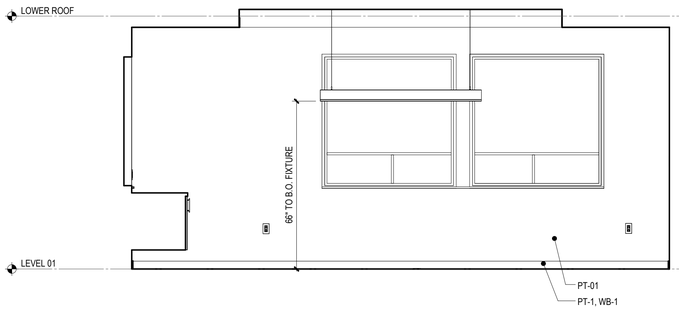
11 COMMISSIONER'S CHAMBERS - SOUTH ELEV

SCALE: 3/8" = 1'-0"



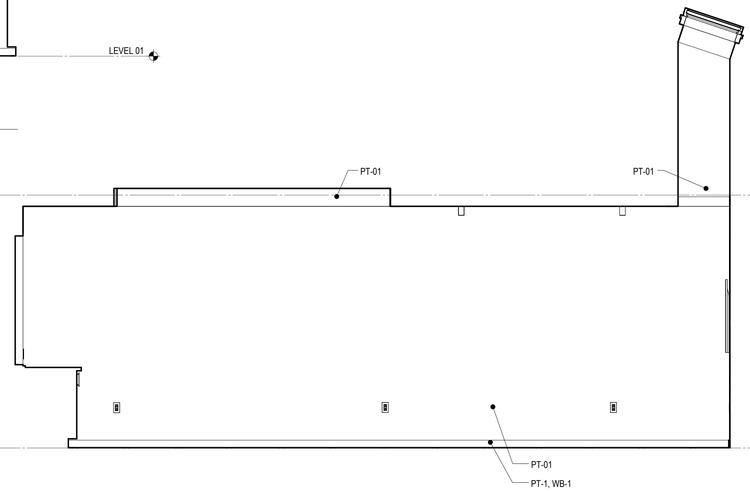
12 COMMISSIONER'S CHAMBER - WEST ELEV

SCALE: 3/8" = 1'-0"



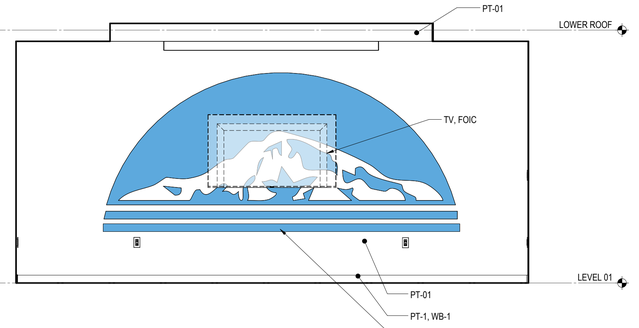
8 CONFERENCE ROOM - WEST

SCALE: 3/8" = 1'-0"



9 COMMISSIONER'S CHAMBERS - NORTH ELEV

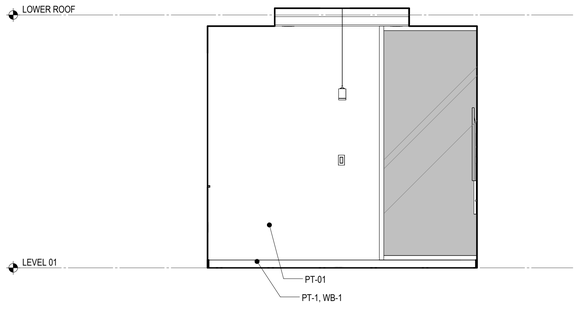
SCALE: 3/8" = 1'-0"



10 COMMISSIONER'S CHAMBERS - EAST ELEV

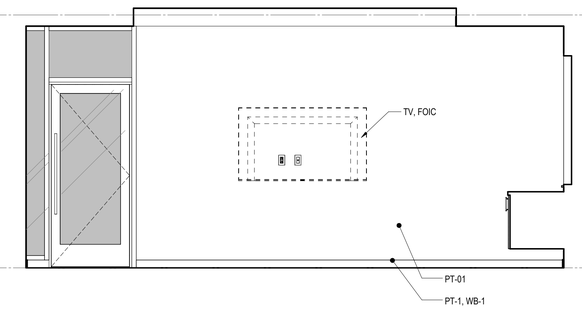
SCALE: 3/8" = 1'-0"

VINYL SUPER GRAPHIC, OWNER/ARCHITECT TO PROVIDE BASIS FOR CUT FILE



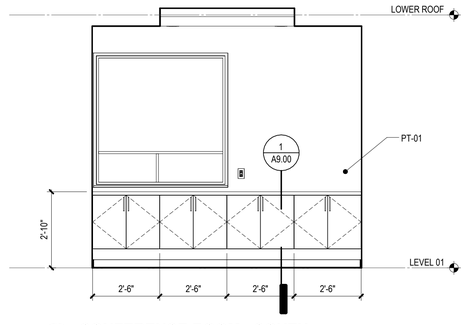
5 CONFERENCE ROOM - NORTH

SCALE: 3/8" = 1'-0"



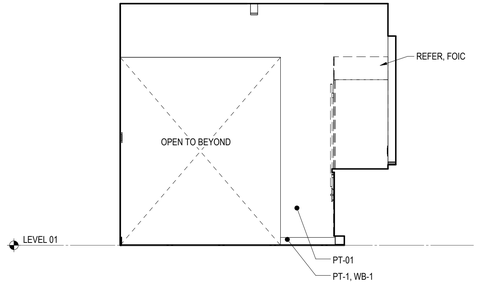
6 CONFERENCE ROOM - EAST

SCALE: 3/8" = 1'-0"



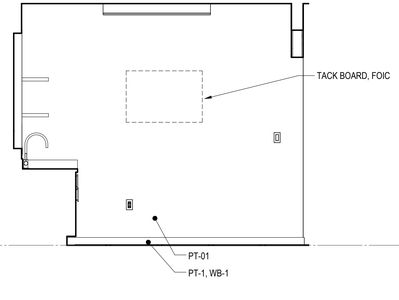
7 CONFERENCE ROOM - SOUTH

SCALE: 3/8" = 1'-0"



4 BREAK ROOM - WEST

SCALE: 3/8" = 1'-0"



3 BREAK ROOM - SOUTH

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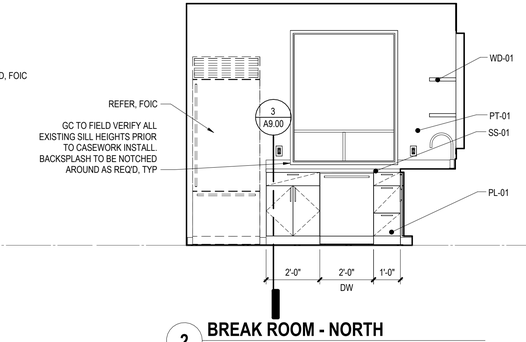
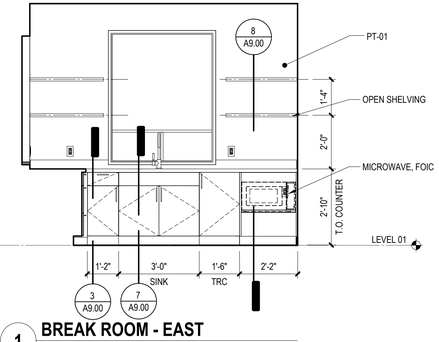


2 BREAK ROOM - NORTH

SCALE: 3/8" = 1'-0"



1 BREAK ROOM - EAST

SCALE: 3/8" = 1'-0"

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Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale: 3/8" = 1'-0"

Sheet contents:
INTERIOR ELEVATIONS

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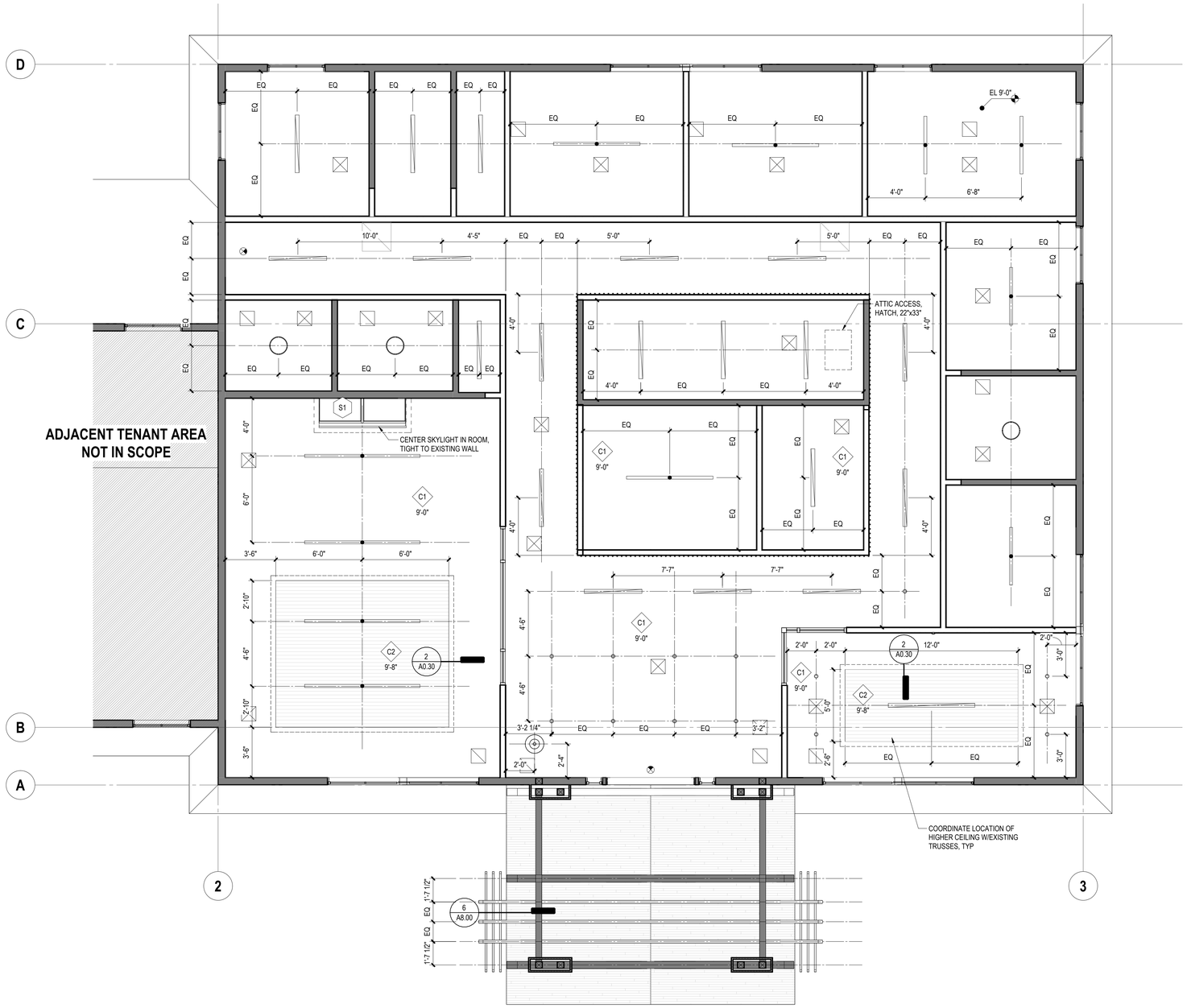
A5.01

RCP NOTES

1. MECHANICAL, ELECTRICAL, LIGHTING, AV AND SECURITY ARE SHOWN ON RCP'S FOR COORDINATION, LOCATION AND DIMENSIONING PURPOSES ONLY.
2. TYPICAL CEILING ASSEMBLY IS C1 at 9'-0" AFF, U.N.O.
3. COORDINATE LAYOUT OF MECHANICAL EQUIPMENT, ELECTRICAL EQUIPMENT, AND SYSTEMS REQUIRING CEILING ACCESS. SHOW ANY REQUIRED ACCESS DOORS IN CEILINGS AND SOFFITS IN CONTRACTOR COORDINATION DRAWINGS FOR ARCHITECT REVIEW AND APPROVAL.
4. PROVIDE EMERGENCY POWER, EXIT SIGNS, AND MEANS OF EGRESS ILLUMINATION. REFER TO ELECTRICAL AND LIGHTING DRAWINGS. NOTIFY ARCHITECT OF ANY DISCREPANCIES.
5. COORDINATE MOUNTING HEIGHTS, SURFACE MOUNTED AND PENDANT HUNG, FOR ALL EXIT SIGNS WITH ARCHITECT.
6. CONFIRM ALL FIRE ALARM DEVICE LOCATIONS WITH APPROVED FIRE ALARM DRAWINGS.
7. LOCATE CEILING MOUNTED DEVICES AND LIGHT FIXTURES AS INDICATED ON DRAWINGS. LIGHT FIXTURE DIMENSIONS ARE TO CENTERLINE OF FIXTURE, UNLESS NOTED OTHERWISE.
8. LOCATE CEILING MOUNTED DEVICES AND LIGHT FIXTURES CENTERED ON CEILING TILES WHERE CONDITION OCCURS , UNLESS NOTED OTHERWISE.
9. CONDUIT, J-BOXES, ETC. SHALL NOT CROSS BELOW OR BE MOUNTED TO EXPOSED GIRDERS OR BEAMS, UNLESS COORDINATED WITH ARCHITECT PRIOR TO INSTALLATION.
10. PAINT ALL GYPSUM BOARD SOFFITS AND CEILING SURFACES, UNLESS NOTED OTHERWISE.
11. PAINT ALL EXPOSED CONCRETE & UTILITIES, UNLESS NOTED OTHERWISE.
12. PROVIDE CONCEALED SPRINKLER HEADS WITH FACTORY FINISHED CAPS. MATCH CAPS TO CORRESPONDING CEILING COLOR.
13. FINISH HVAC DIFFUSERS AND SPEAKER GRILLS TO MATCH ADJACENT FINISH, UNLESS OTHERWISE NOTED.
14. PROVIDE ACOUSTIC BATT INSULATION ABOVE GWB CEILINGS AT ALL TOILET ROOMS.
15. ALL ACCESS PANELS ARE SHOWN FOR COORDINATION PURPOSES ONLY. COORDINATE SIZE, QUANTITY, AND LOCATION WITH MECHANICAL AND ELECTRICAL DRAWINGS.



1 **RCP - LEVEL 01**
SCALE: 1/4" = 1'-0"

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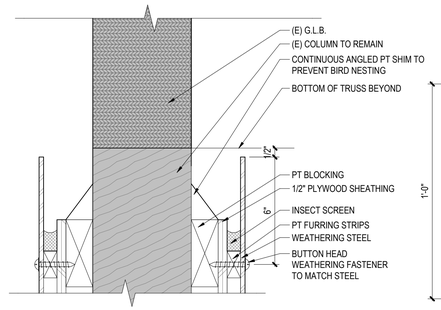
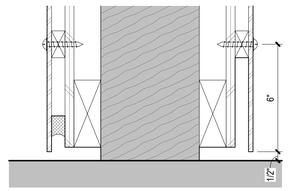
Sheet contents:
REFLECTED CEILING PLAN

Sheet:

A6.00

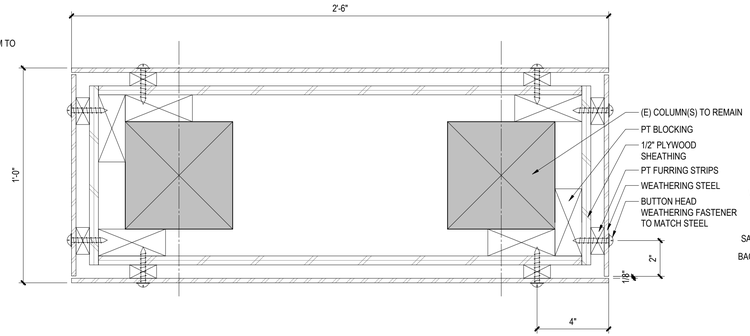




*NOTE: PRE-WEATHER WEATHERING STEEL BEFORE INSTALLATION. PRE-WEATHER STEEL IN VERTICAL ORIENTATION. TYP WHERE OCCURS

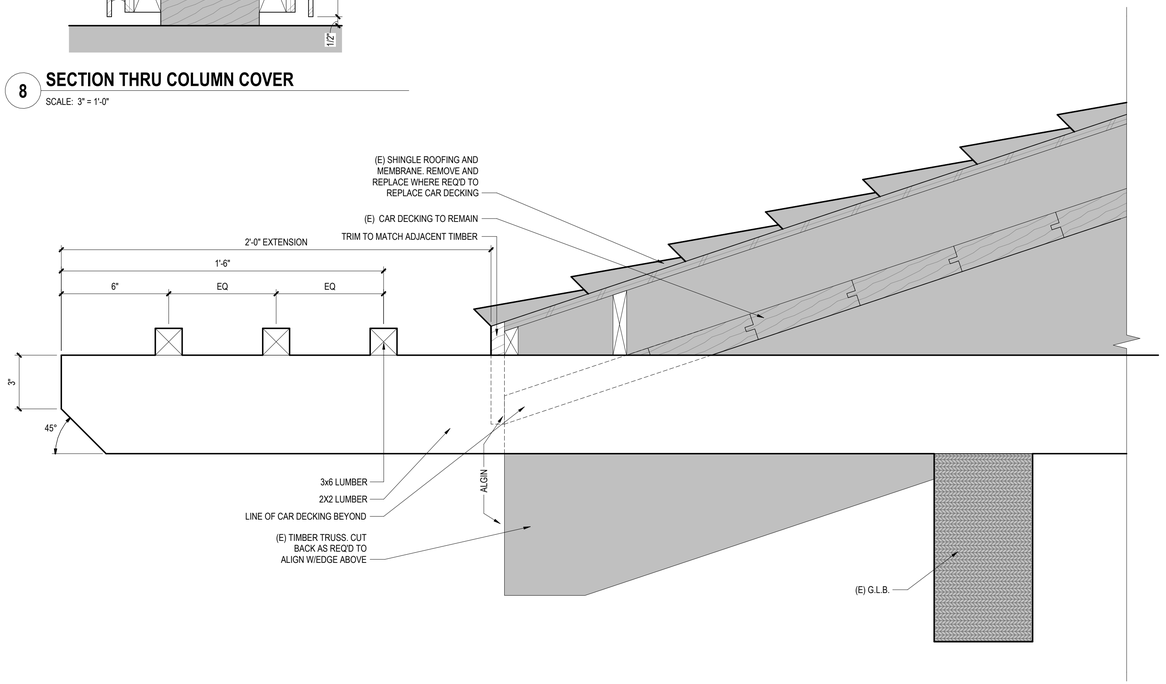
8 SECTION THRU COLUMN COVER

SCALE: 3" = 1'-0"



7 PLAN - COLUMN COVER

SCALE: 3" = 1'-0"



6 SECTION @ EXTERIOR TRELLIS

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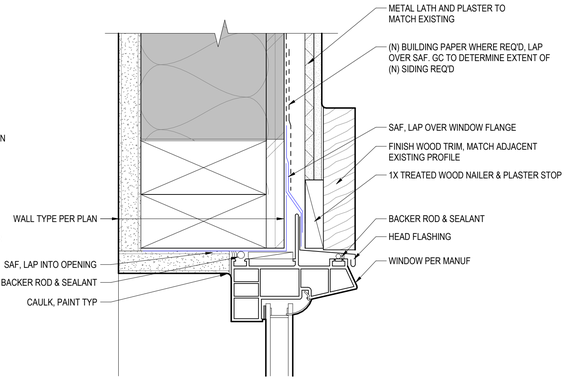
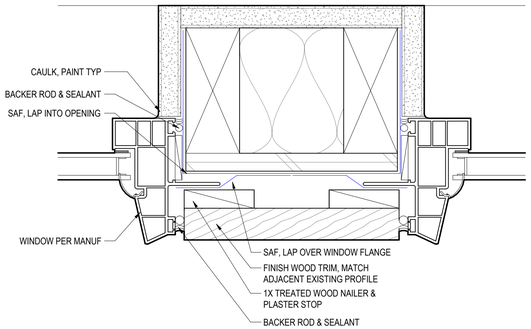


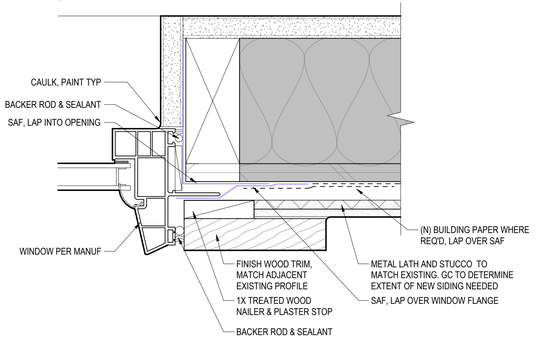
2 VINYL WINDOW HEAD

SCALE: 6" = 1'-0"



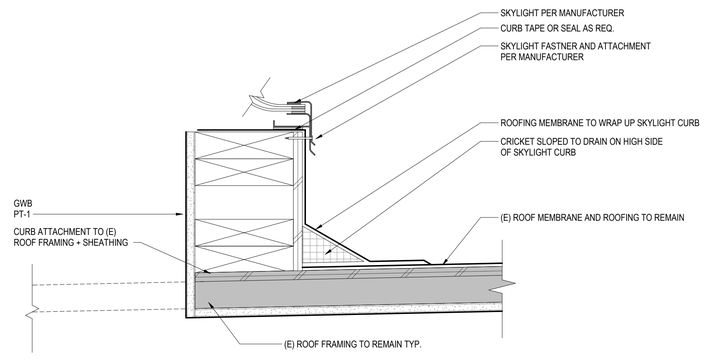
4 VINYL WINDOW JAMB - INTERMEDIATE TRIM

SCALE: 6" = 1'-0"



3 VINYL WINDOW JAMB

SCALE: 6" = 1'-0"



5 SKYLIGHT CURB DETAIL

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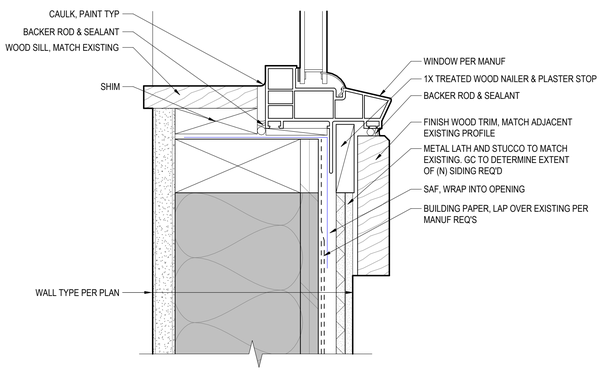

1 VINYL WINDOW SILL

SCALE: 6" = 1'-0"

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EXTERIOR DETAILS

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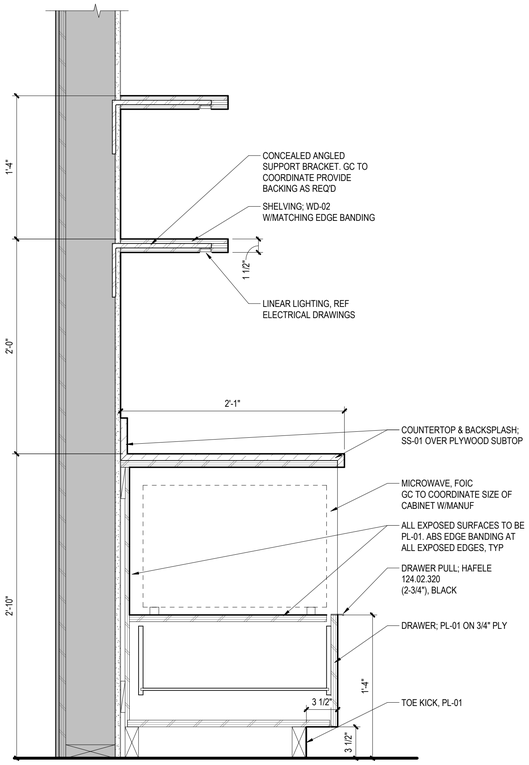
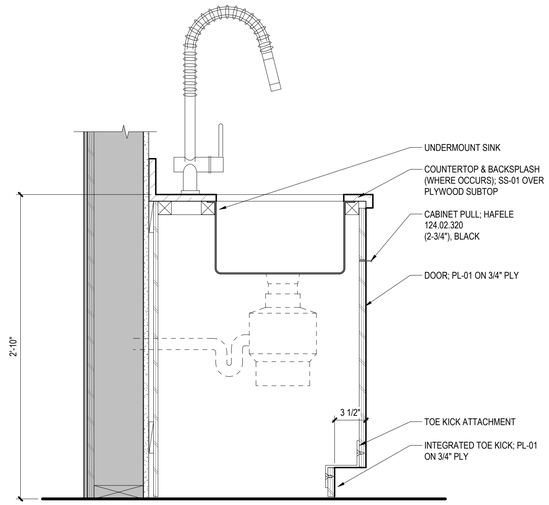


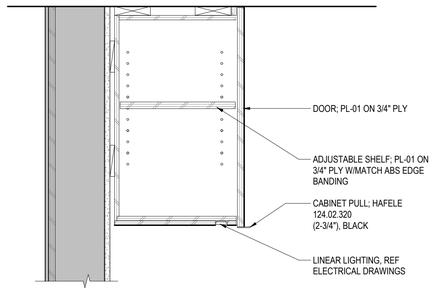
8 BASE CAB @ MICRO

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



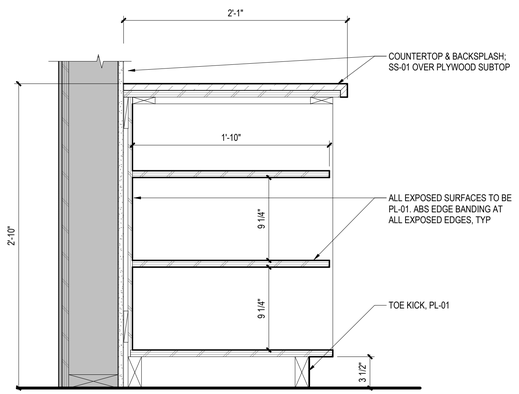
7 SINK CAB

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



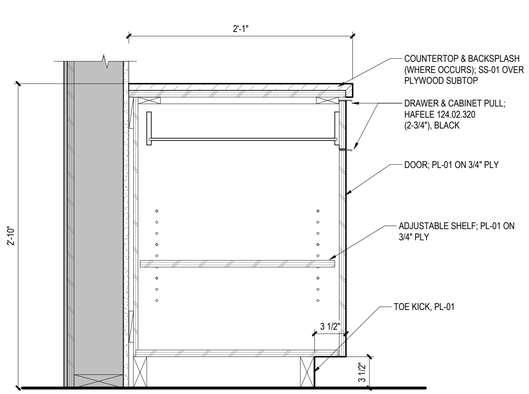
6 TYP UPPER CAB

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



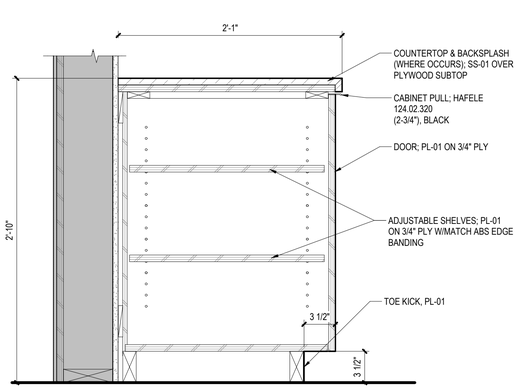
4 BASE CABINET - OPEN SHELVING

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



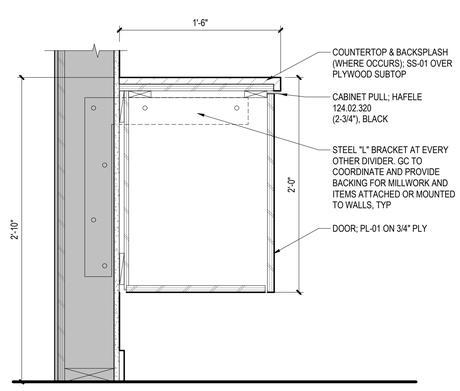
3 BASE CAB W/DRAWER

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



2 TYP BASE CABINET

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



1 CONFERENCE ROOM - BASE CAB

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

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Sheet contents:
INTERIOR DETAILS - CASEWORK

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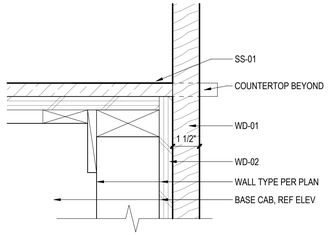
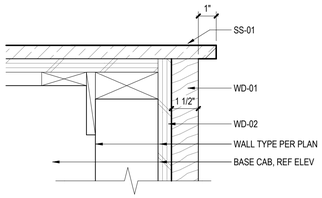
A9.00



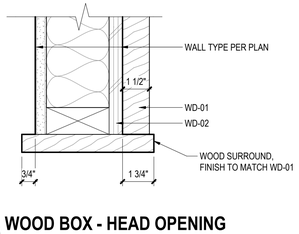
23 WOOD BOX - COPY COUNTER

SCALE: 3" = 1'-0"



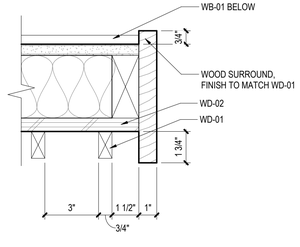
18 WOOD BOX - COPY COUNTER EXTENSION

SCALE: 3" = 1'-0"



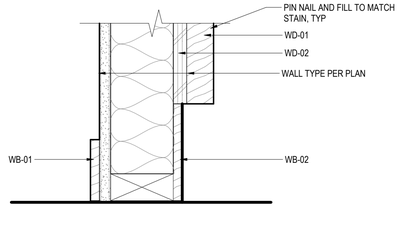
13 WOOD BOX - HEAD OPENING

SCALE: 3" = 1'-0"



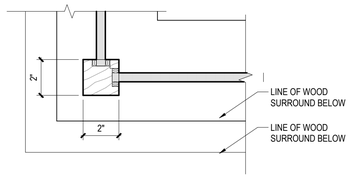
8 WOOD BOX - JAMB OPENING

SCALE: 3" = 1'-0"



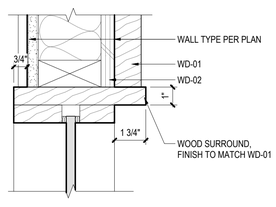
3 WOOD BOX - BASE TRIM

SCALE: 3" = 1'-0"



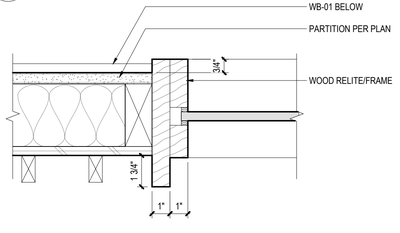
17 STOPPED-IN GLASS CORNER

SCALE: 3" = 1'-0"



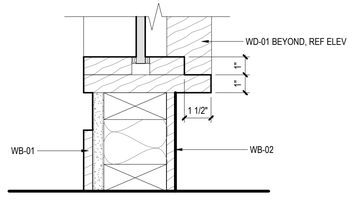
12 STOPPED-IN GLASS HEAD @ WOOD BOX

SCALE: 3" = 1'-0"



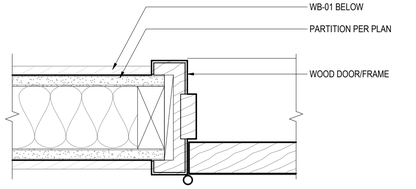
7 STOPPED-IN GLASS JAMB @ WOOD BOX

SCALE: 3" = 1'-0"



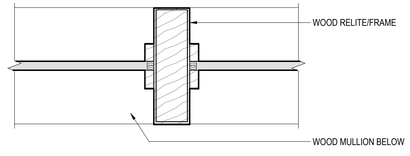
2 WOOD BOX - BASE

SCALE: 3" = 1'-0"



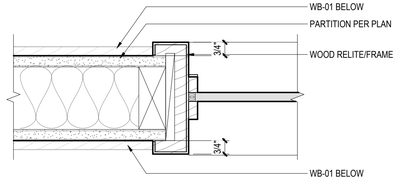
16 DOOR JAMB (HEAD SIM)

SCALE: 3" = 1'-0"



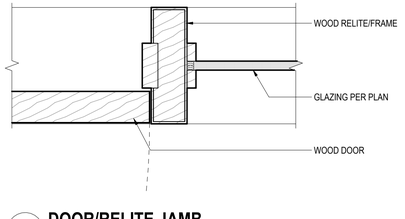
11 RELITE INT MULLION

SCALE: 3" = 1'-0"



6 RELITE JAMB (HEAD SIM)

SCALE: 3" = 1'-0"



1 DOOR/RELITE JAMB

SCALE: 3" = 1'-0"

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AHJ Approval Stamp:

Revisions:

No.:	Date:	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale: 3" = 1'-0"

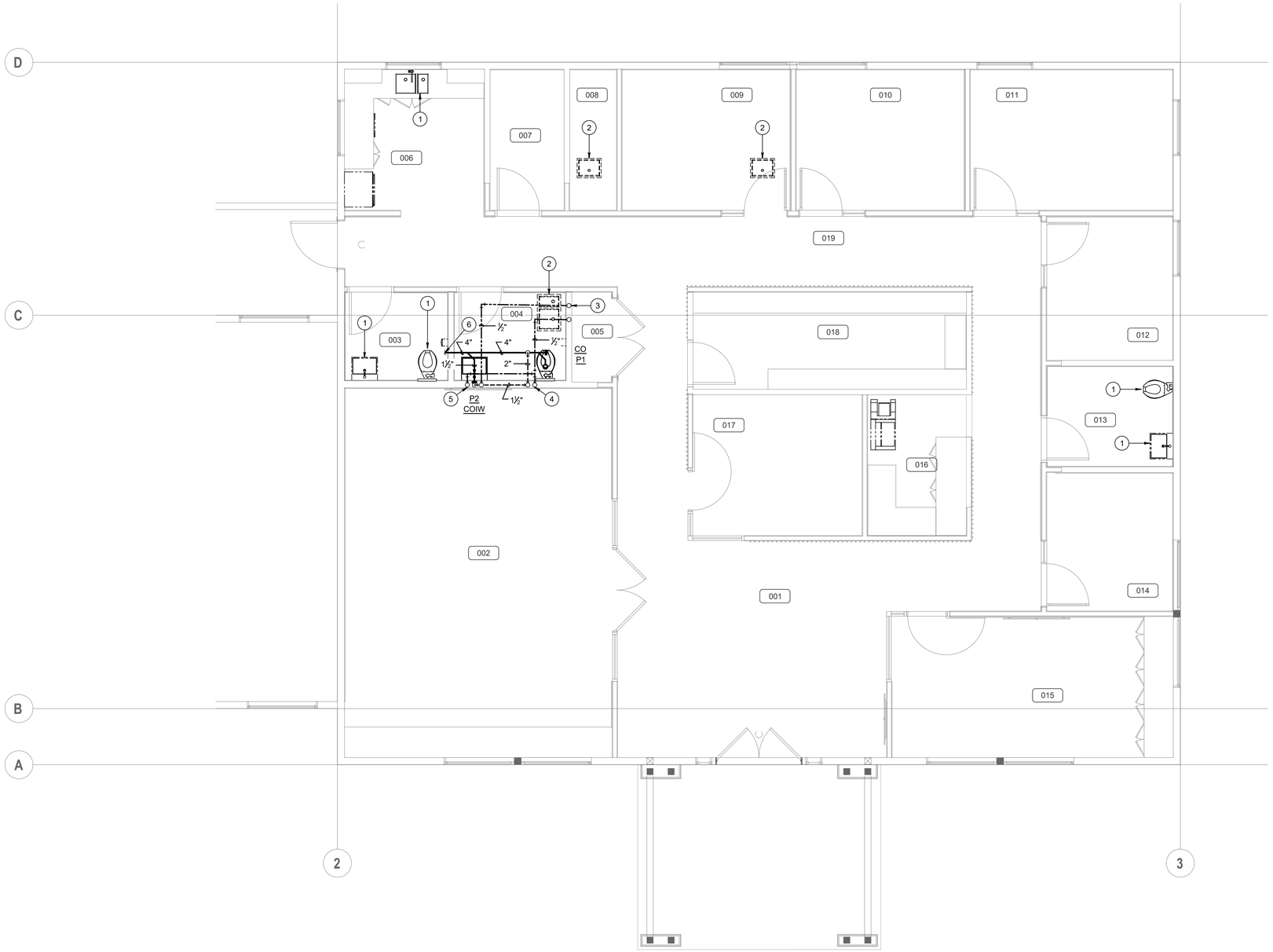
Sheet contents:
INTERIOR DETAILS

Sheet:

A9.01

PLUMBING FIXTURE SCHEDULE

SYMBOL	MANUFACTURER	MODEL	TYPE	COLOR	MOUNTING	CW	HW	W	V	ACCESSORIES/REMARKS
P1	KOHLER	K-3519	WATER CLOSET	WHITE	FLOOR	½"	-	4"	2"	BEMIS 1955CT SEAT, ANGLE STOP VALVE, FLEXIBLE BRAIDED SUPPLY
P2	KOHLER	K-2005	LAVATORY	WHITE	WALL	½"	½"	1½"	1½"	MOEN 8430F05 FAUCET, STRAINER DRAIN AND TAILPIECE, P-TRAP, ANGLE STOP VALVES, FLEXIBLE BRAIDED SUPPLIES, INSULATED TRAP AND SUPPLY COVERS



1 **PLUMBING PLAN - LEVEL 01**
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE INTERNATIONAL BUILDING CODE, THE INTERNATIONAL MECHANICAL CODE, THE UNIFORM PLUMBING CODE AND THE WASHINGTON STATE COMMERCIAL ENERGY CODE.
2. INSTALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTION. PROVIDE ACCESSORIES AND INCIDENTAL ITEMS NECESSARY FOR A COMPLETE INSTALLATION.
3. DOMESTIC WATER PIPING SHALL BE PEX TUBING WITH COLD EXPANSION FITTINGS WITH REINFORCING RINGS OR METAL INSERT FITTINGS WITH SST CRIMP RINGS AS SUITABLE FOR UNDERGROUND INSTALLATION. FABRICATE, INSTALL, SUPPORT AND TEST IN ACCORDANCE WITH THE TUBING SUPPLIER'S WRITTEN INSTRUCTIONS AND THE UNIFORM PLUMBING CODE.
4. SANITARY WASTE AND VENT AND RAINWATER PIPING SHALL BE SCHEDULE 40 PVC DWV PLASTIC PIPE AND FITTINGS WITH SOLVENT CEMENT JOINTS. FABRICATE, INSTALL, SUPPORT AND TEST IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE.
5. PIPING INSULATION SHALL BE PREFORMED FLEXIBLE ELASTOMERIC INSULATION. INSULATION THICKNESS SHALL BE 1" FOR DOMESTIC COLD, HOT AND HOT WATER RECIRCULATION PIPING AND ½" FOR RAINWATER PIPING.

KEYNOTES

1. EXISTING FIXTURE AND ASSOCIATED PLUMBING CONNECTIONS TO REMAIN.
2. REMOVE EXISTING FIXTURE. REMOVE COLD WATER AND HOT WATER PIPING IN WALL AND IN CRAWL BACK TO POINT OF CONNECTION TO EXISTING PIPING SUPPLYING EXISTING FIXTURES TO REMAIN AND CAP. DO NOT LEAVE DEAD ENDS IN WATER PIPING. REMOVE WASTE PIPING IN WALL AND IN CRAWL SPACE BACK TO POINT OF CONNECTION TO EXISTING PIPING DRAINING EXISTING FIXTURES TO REMAIN AND PLUG. REMOVE VENT PIPING IN WALL AND IN ATTIC SPACE BACK TO POINT OF CONNECTION TO EXISTING PIPING VENTING EXISTING FIXTURES TO REMAIN AND CAP. DO NOT LEAVE DEAD ENDS IN VENT PIPING.
3. CONNECT TO EXISTING COLD AND WATER PIPING TO FIXTURE BEING REMOVED AND EXTEND PIPING TO NEW FIXTURES AS INDICATED.
4. ½" CW, 2" V FROM CRAWL SPACE UP IN WALL TO FIXTURE. CONNECT 1½" V PIPING FROM LAVATORY IN RISE MIN. 6" ABOVE FLOOD RIM OF LAVATORY. CONTINUE 2" V UP IN WALL TO ATTIC SPACE. CONNECT TO EXISTING 2" V OR LARGER FROM EXISTING FIXTURES TO REMAIN.
4. ½" CW, ½" HW FROM CRAWL SPACE UP IN WALL TO FIXTURE. 1½" V DOWN IN WALL TO FIXTURE.
5. CONNECT TO EXISTING 4" WASTE PIPING FROM EXISTING FIXTURES TO REMAIN.

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4-4-25

BID SET
06.04.25

Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale: As indicated

Sheet contents:
LEVEL 01 PLUMBING PLAN

Sheet:

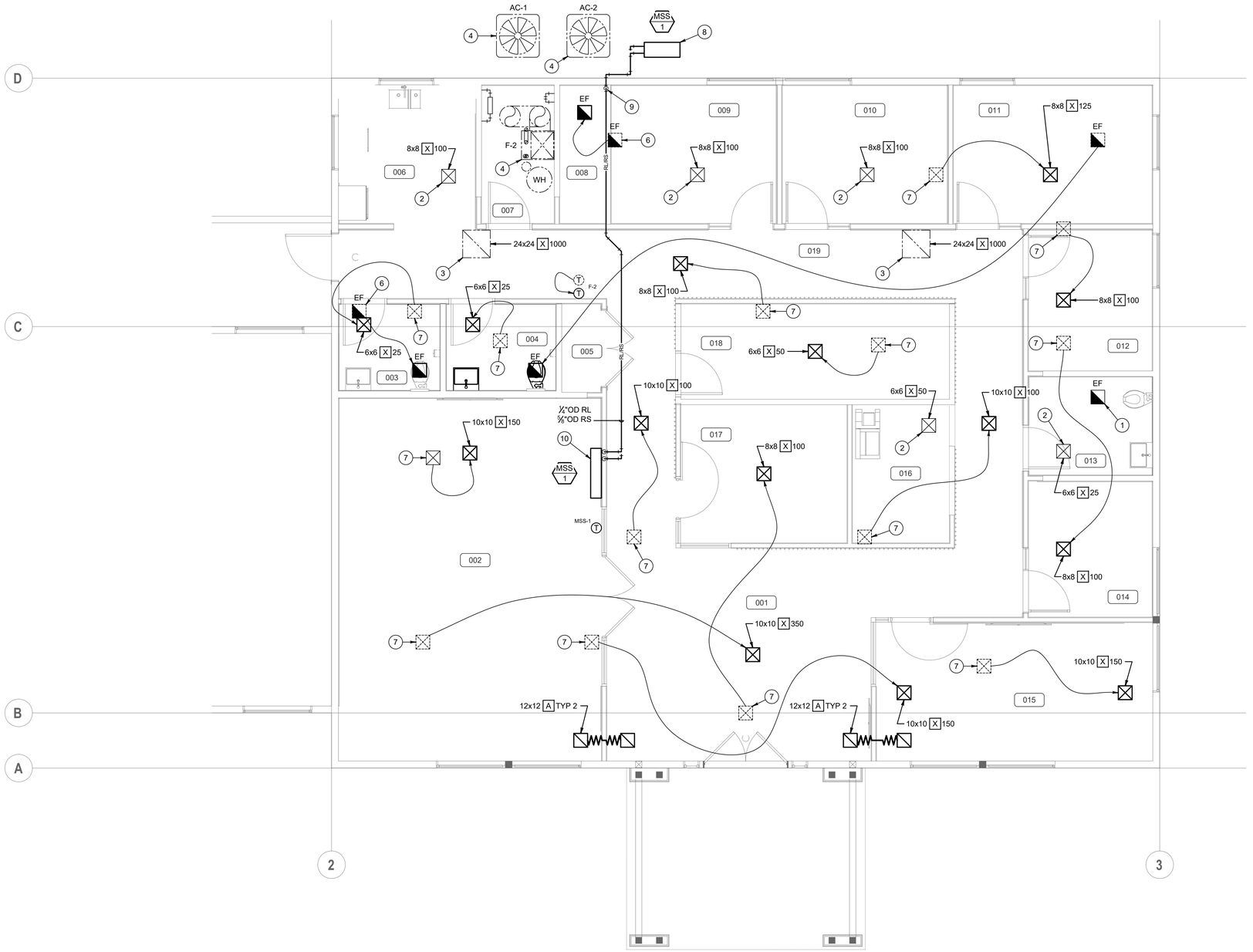
M1.00

MINI-SPLIT HEAT PUMP SCHEDULE

SYMBOL	MANUFACTURER	MODEL	TYPE	REFRIGERANT	COOLING				HEATING			ELECTRICAL			WEIGHT (LBS)	ACCESSORIES/REMARKS
					TOTAL CAPACITY (BTUH)	EVAP EAT DB/WB (°F)	COND EAT (°F)	SEER	TOTAL CAPACITY (BTUH)	EVAP EAT (°F)	HSPF	MCA	MOCP	V/PH		
MSS-1	TRANE/ MITSUBISHI	NTXSSH24A112AA/ NTXWST24B112AA	HYPER HEAT HEAT PUMP	R410A	22400	80/67	95	21.5	21200	70	9.0	18/ 1	20	208/1	120/ 38	AIR OUTLET GUIDE, 12" OUTDOOR UNIT STAND, MINI-CONDENSATE PUMP WITH RESERVOIR AND SENSOR, WIRED REMOTE CONTROLLER

REGISTER, DIFFUSER, GRILLE SCHEDULE

SYMBOL	MANUFACTURER	MODEL	SERVICE	TYPE	STYLE	MATERIAL	COLOR	MOUNTING	DAMPER	ACCESSORIES/REMARKS
A	TITUS	350RL	RETURN	FIXED GRILLE	35° DEFLECTION	STEEL	WHITE	FLANGE FRAME	-	SQUARE-TO-ROUND ADAPTER



1 **HVAC PLAN - LEVEL 01**
SCALE: 1/4" = 1'-0"

GENERAL NOTES

1. ALL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE INTERNATIONAL BUILDING CODE, THE INTERNATIONAL MECHANICAL CODE, THE UNIFORM PLUMBING CODE AND THE WASHINGTON STATE COMMERCIAL ENERGY CODE.
2. INSTALL MATERIALS AND EQUIPMENT IN ACCORDANCE WITH THE MANUFACTURER'S WRITTEN INSTRUCTION. PROVIDE ACCESSORIES AND INCIDENTAL ITEMS NECESSARY FOR A COMPLETE INSTALLATION.
3. MOUNT THERMOSTATS AT 48" ABOVE FINISHED FLOOR ELEVATION. CONNECT FOR CONTROL OF EQUIPMENT INDICATED.
4. DUCTWORK SHALL BE GALVANIZED STEEL SHEET. FABRICATE, INSTALL, SUPPORT AND TEST IN ACCORDANCE WITH SMACNA HVAC DUCT CONSTRUCTION STANDARDS - METAL AND FLEXIBLE FOR 2" WC PRESSURE CLASS.
5. DUCTWORK EXTERIOR INSULATION SHALL BE GLASS FIBER BLANKET INSULATION WITH FOIL FACING. INSULATION THICKNESS SHALL BE 2". INSULATION RIGID SUPPLY AND RETURN DUCTWORK IN ATTIC SPACE WHERE MODIFIED.
6. FLEXIBLE DUCTWORK SHALL BE BLACK POLYMER FILM SUPPORTED BY SPRING STEEL HELIX WITH 1" THICK GLASS FIBER INSULATION, RATED IN ACCORDANCE WITH UL 181, CLASS 1.
7. COORDINATE LOCATION OF DIFFUSERS AND GRILLES WITH ARCHITECTURAL REFLECTED CEILING PLAN. RUNOUT DUCTWORK TO DIFFUSERS AND GRILLES SHALL BE 6"Ø FOR 6x6 SIZE, 8"Ø FOR 8x8 SIZE, 10"Ø FOR 10x10 SIZE, ETC. UNLESS OTHERWISE INDICATED.
8. TEST, ADJUST AND BALANCING AIR SYSTEMS IN ACCORDANCE WITH SMACNA, AABC OR NEBB PROCEDURES TO ACHIEVE VALUES INDICATED ON THE DRAWINGS WITHIN +/-10%. PROVIDE REPORT OF BALANCING ACTIVITIES WITH FINAL AIRFLOW AND EQUIPMENT DATA.

KEYNOTES

1. EXISTING CEILING EXHAUST FAN AND ASSOCIATED WALL SWITCH TO REMAIN.
2. EXISTING CEILING DIFFUSER AND ASSOCIATED RUNOUT DUCTWORK TO REMAIN. REBALANCE TO AIRFLOW INDICATED.
3. EXISTING RETURN GRILLE AND ASSOCIATED RUNOUT DUCTWORK TO REMAIN.
4. EXISTING AIR CONDITIONING UNIT AND ASSOCIATED REFRIGERANT PIPING TO REMAIN.
5. EXISTING FURNACE AND ASSOCIATED DISTRIBUTION DUCTWORK TO REMAIN.
6. RELOCATE EXISTING CEILING EXHAUST FAN AS INDICATED. EXTEND EXISTING EXHAUST DUCTWORK AS NECESSARY AND RECONNECT TO EXHAUST FAN. COORDINATE WITH ELECTRICAL SUBCONTRACTOR TO PROVIDE NEW SEPARATE WALL SWITCH ADJACENT TO ROOM LIGHT SWITCH SIMILAR TO EXISTING.
7. RELOCATE EXISTING CEILING DIFFUSER. EXTEND RUNOUT DUCTWORK TO NEW LOCATION AT EXISTING RUNOUT SIZE AND RECONNECT. REBALANCE TO AIRFLOW INDICATED.
8. SET MSS OUTDOOR UNIT ON MANUFACTURER ACCESSORY EQUIPMENT STAND ON 4" THICK CONCRETE HOUSEKEEPING PAD ON GRADE.
9. ⅛"OD RL, ⅝"OD RS DOWN ON WALL FROM ATTIC TO MSS OUTDOOR UNIT. DROP TO ±9" ABOVE FINISHED FLOOR. PENETRATE EXTERIOR WALL. SEAL ALL AROUND EXTERIOR WALL PENETRATION WEATHERTIGHT.
10. MOUNT MSS INDOOR FAN/COIL ON WALL AT ±3" BELOW CEILING. FIELD ROUTE CONDENSATE PIPING TO RESTROOM 004. DROP IN WALL BEHIND LAVATORY TO BELOW FIXTURE DECK. PENETRATE WALL AND CONNECT TO INLET SIDE OF P-TRAP.

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BID SET
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Sunyside Office Remodel
2405 Reith Way
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Project No.: 2505

AHJ Project No.:

Scale: As indicated

Sheet contents:
LEVEL 01 HVAC PLAN

Sheet:

M2.00

SYMBOL SCHEDULE FOR ELECTRICAL PLAN DRAWINGS

SYMBOL	DESCRIPTION
	PANEL OR DEVICE WIRING
	FIELD WIRING-BY ELECTRICAL CONTRACTOR
	EQUIPMENT/DEVICE ENCLOSURE
	WIRING CONNECTED
	WIRING NOT CONNECTED
	DEVICE OR EQUIPMENT TERMINAL
	CONTROL PANEL TERMINAL
	MCC TERMINAL
	TRANSFORMER WINDING
	FUSE
	GROUND
	ARC SUPPRESSOR (METAL OXIDE VARISTOR)
	DIODE

CONTACT BLOCK OPERATORS

N.O. N.C.	PUSHBUTTON (1PB,2PB,ETC.)
	MUSHROOM HEAD PUSHBUTTON (1PB,2PB,ETC.)
"HAND OFF AUTO" A1-1SS	SELECTOR SWITCH (1SS,2SS,ETC.) "X" = CLOSED IN THIS POSITION

CONTACTS

N.O. N.C.	SINGLE BREAK CONTACTS
	DOUBLE BREAK CONTACTS (CONTACT BLOCKS)

RELAY CONTACTS

N.O. XXCR N.C. XXCR	INSTANTANEOUS CONTACT OF RELAY (1CR,2CR,ETC.)
XXTR XXTR	TIMED DELAY CONTACT OF RELAY (DELAY ON ENERGIZATION-ON DELAY) (1CR,2CR,ETC.)
XXTR XXTR	TIMED DELAY CONTACT OF RELAY (DELAY ON DE-ENERGIZATION-OFF DELAY) (1TR,2TR,ETC.)
X-OL X-OL	OVERLOAD RELAY (1OL,2OL,ETC.)

MAGNETIC COILS

XX XCR	CONTROL RELAY (1CR,2CR,ETC.)
XX XTR	TIMED DELAY RELAY (1CR,2CR,ETC.)
XX M	MAGNETIC MOTOR STARTER (1M,2M,ETC.)
XX XCON	MAGNETIC CONTACTOR (1CON,2CON,ETC.)
XX XMTR	DEVICE MOTOR DRIVE
	SOLENOID (1SV,2SV,ETC.) (FOR VALVE UNLESS OTHERWISE NOTED)

WIRE TYPES

EXAMPLES:

1PR#18	ONE TWISTED PAIR OF UNSHIELDED #18 CONDUCTORS
2/C#18	TWO 18 AWG CONDUCTORS UNDER A COMMON SHEATH
2#18	TWO SEPARATE 18 AWG CONDUCTORS
UC5	UNSHIELDED CATEGORY 5 CONDUCTORS
UC5E	UNSHIELDED CATEGORY 5E CONDUCTORS
UC6	UNSHIELDED CATEGORY 6 CONDUCTORS

SYMBOL SCHEDULE FOR ELECTRICAL PLAN DRAWINGS

SYMBOL	DESCRIPTION
	DEVICE OR EQUIPMENT TERMINAL
	WIRING CONNECTED
	BUS
	WIRING
	EQUIPMENT/DEVICE ENCLOSURE
	PLUG-IN CONNECTION
	NON-AUTOMATIC BREAKER
	THERMAL MAGNETIC BREAKER
	MAGNETIC ONLY BREAKER
	SWITCH
	FUSE
	POWER TRANSFORMER
	CONTROL POWER TRANSFORMER
	THERMAL OVERLOAD
	CURRENT TRANSFORMER
	CONTACTOR
	CAPACITOR
	GROUND CONNECTION
	TRANSFER SWITCH
M	WATTHOUR METER (REVENUE METERING)
S N	SOLID NEUTRAL
10	MOTOR-NO. = HORSEPOWER
LS	LIMIT SWITCH
FS	FLOAT SWITCH
PS	PRESSURE SWITCH
	CONTROL STATION/PUSHBUTTON
S	LOAD BREAK FUSE HOLDER AND FUSE

ABBREVIATIONS

A	AMPERES
ACP	ACCESS CONTROL PANEL
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHJ	AUTHORITY HAVING JURISDICTION
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BKR	BREAKER
C	CONDUIT
ENCL	ENCLOSURE
EOL	END OF LINE RESISTOR
EXIST OR (E)	EXISTING
FATC	FIRE ALARM TERMINAL CABINET
FACP	FIRE ALARM CONTROL PANEL
FVNR	FULL VOLTAGE NON REVERSING
G	GROUNDING CONDUCTOR
HC	HORIZONTAL CROSSCONNECT
IC	INTERRUPTING CAPACITY
IP	INTERNET PROTOCOL
KA	KILOAMPERES
KVAR	KILO VOLT-AMPERES REACTIVE
KW	KILOWATTS
LSI	LONG-SHORT-INSTANTANEOUS TRIP
M	MAGNETIC CONTRACTOR
MC	MAIN CROSSCONNECT
MHO	MAGNETIC HOLD OPEN
N	NEUTRAL CONDUCTOR
NAC	NOTIFICATION APPLIANCE CIRCUIT
NEMA	NATIONAL ELECTRIC MANUFACTURERS ASSOCIATION
OL	OVERLOAD
P	POLES
PV	PHOTOVOLTAIC
SP	SECURITY (INTRUSION) PANEL
SPD	SURGE PROTECTIVE DEVICE
SHL'D	SHIELDED
SUSE	SUITABLE FOR USE AS SERVICE ENTRANCE
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
V	VOLTS
VFD	VARIABLE FREQUENCY DRIVE
WG	WIRE GUARD
XFMR	POWER TRANSFORMER

SYMBOL SCHEDULE FOR ELECTRICAL PLAN DRAWINGS

SYMBOL	DESCRIPTION

POWER DISTRIBUTION AND CONTROL

	DISTRIBUTION/CONTROL EQUIPMENT - FLOOR MOUNTED
	DISTRIBUTION/CONTROL EQUIPMENT - WALL MOUNTED
	PANELBOARD - WALL MOUNTED
	SWITCH (SAFETY OR DISCONNECT)
F	SWITCH (FUSIBLE)
	MOTOR STARTER WITH SWITCH OR BREAKER (COMBINATION MAGNETIC STARTER)

LIGHTING FIXTURES

A b	ROUND FIXTURE - CEILING MOUNTED (RECESSED, SURFACE, OR PENDANT)
AA	FIXTURE - POLE MOUNTED
C a	FIXTURE - WALL MOUNTED (SURFACE OR ARM)
E a	LINEAR FIXTURE - CEILING MOUNTED (RECESSED, SURFACE, OR PENDANT)
B a	RECESSED FIXTURE (ARROW INDICATES FIXTURE AIMING)
X1	(INDICATES FACE) EXIT LIGHT FIXTURE (INDICATES ARROW DIRECTION) (INDICATES WALL MOUNTED FIXTURE)

DESIGNATIONS

A,B,C,ETC. ARE FIXTURE TYPE, REFER TO LIGHTING FIXTURE SCHEDULE

a,b,c,ETC. ARE ZONE SWITCHING CONTROL REFERENCE (a1,a2, ETC. ARE DAYLIGHT ZONE REFERENCES WITHIN THAT ZONE)

SWITCHING/CONTROL

$#abc	LIGHTING SWITCH - WALL MOUNTED LOWER CASE LETTERS = SWITCH LEG DESIGNATIONS BLANK = 2-BUTTON (U.O.N. TYPICAL NON-OCCUPIED SPACE) D = 4-BUTTON (U.O.N. TYPICAL OFFICE) 3 OR 6 = #-BUTTON ZONE CONTROLLER (CUSTOM) 4D = 4-BUTTON SCENE (U.O.N. TYPICAL CLASSROOM) 5D = 5-BUTTON SCENE (CUSTOM) T = LINE VOLTAGE TOGGLE SWITCH P = LINE VOLTAGE PILOT LIGHT TOGGLE SWITCH OS = LINE VOLTAGE OCCUPANCY SENSOR SWITCH
J x	STANDARD CONDUIT FEED (INDICATES SWITCH ZONES)
OS x	OCCUPANCY & DAYLIGHT SENSOR, CEILING MOUNTED (INDICATES SWITCH ZONES)
RF	ROOM FEED DIMMING SWITCHPACK (SEE DETAIL 1/E1.20 FOR FURTHER INFORMATION)
WM	WIRELESS AREA CONTROLLER (SEE DETAIL 3/E1.20 FOR FURTHER INFORMATION)

DESIGNATIONS

(XX-##) ARE CIRCUIT NUMBERS OF PANELBOARD TO WHICH FIXTURE IS TO BE CONNECTED. REFER TO CIRCUIT SCHEDULE

SWITCH ZONE DESIGNATION ENCOMPASSES ALL DAYLIGHT ZONES WITHIN THE SWITCH ZONE (I.E. 'x' INCLUDES 'a1', 'a2', ETC.)

RECEPTACLE OUTLETS

WP 2	DUPLEX RECEPTACLE OUTLET - WALL MOUNTED (NEMA-5-20R UNLESS OTHERWISE SPECIFIED)
6	QUADRUPLEX RECEPTACLE OUTLET - WALL MOUNTED
6	OCCUPANCY CONTROLLED DUPLEX RECEPTACLE OUTLET - WALL MOUNTED (SEE DETAIL 6/E1.20)
FB 2	FLOORBOX - PLANS INDICATE COMBINATION OF SYSTEMS TO BE USED WITH FLOORBOX (I.E. POWER, COMMUNICATIONS, A/V)
	DUPLEX RECEPTACLE OUTLET- CEILING MOUNTED
4	SPECIAL PURPOSE RECEPTACLE OUTLET
6	SPECIAL PURPOSE RECEPTACLE OUTLET - WALL MOUNTED
2	DUPLEX RECEPTACLE OUTLET - MOUNTED 4" O.C. ABOVE BACKSPLASH OR COUNTER TOP IF NO BACKSPLASH (VERIFY HEIGHT WITH ARCHITECTURAL ELEVATIONS)
2	QUADRUPLEX RECEPTACLE OUTLET - MOUNTED 4" O.C. ABOVE BACKSPLASH OR COUNTER TOP IF NO BACKSPLASH (VERIFY HEIGHT WITH ARCHITECTURAL ELEVATIONS)

DESIGNATIONS

1,2,3,ETC. ARE CIRCUIT NUMBERS OF PANELBOARD TO WHICH OUTLET IS TO BE CONNECTED. REFER TO CIRCUIT SCHEDULE

H = HORIZONTAL
WP = WEATHERPROOF

SYMBOL SCHEDULE FOR ELECTRICAL PLAN DRAWINGS

SYMBOL	DESCRIPTION

SPECIAL PURPOSE CONNECTIONS

4	SPECIAL PURPOSE EQUIPMENT CONNECTION
6	SPECIAL PURPOSE EQUIPMENT CONNECTION - WALL MOUNTED
XX #-##	MECHANICAL EQUIPMENT TAG (SEE EQUIPMENT SCHEDULE ON SAME SHEET)

ELECTRICAL DEVICES

5	MOTOR (NUMBER = HORSEPOWER)
SM	MOTOR RATED SNAP SWITCH
ST	SWITCH WITH TIMER

GENERAL WIRING SYMBOLS

J	JUNCTION BOX
J	JUNCTION BOX - WALL MOUNTED
	WIRING RUN CONCEALED IN BUILDING STRUCTURE UNLESS OTHERWISE NOTED ON THE DRAWINGS
	WIRING RUN CONCEALED UNDER SLAB OR BELOW GRADE UNLESS OTHEWISE NOTED ON THE DRAWINGS
G #10	INDICATES WIRE SIZE IF OTHER THAN #12AWG LINE OR PHASE CONDUCTOR NEUTRAL CONDUCTOR GROUNDING CONDUCTOR CROSSMARKS INDICATE QUANTITY AND USE OF CONDUCTORS
2 PPA	ARROWHEAD INDICATES HOMERUN TO EQUIPMENT/DEVICE NOTED AT END OF ARROWHEAD, NUMBER (WHERE NOTED) INDICATES CIRCUIT WITHIN EQUIPMENT/DEVICE NOTED.
	CONDUIT TURN UP FROM BELOW SLAB OR BELOW FLOOR LEVEL
	CONDUIT TURN DOWN FROM CEILING OR THROUGH ROOF

TELECOMMUNICATIONS SYSTEM

	COMMUNICATIONS DEVICE BOX (BOX AND CONDUIT ONLY. CABLING BY OTHERS)

GRAHAM BABA ARCHITECTS

Seattle Office:
1507 Belmont Ave, Suite 200
Seattle, Washington 98122
206.323.9932

Bellingham Office:
310 E Laurel Street
Bellingham, Washington 98225
360.800.6906

AHJ Approval Stamp:

BRIAN A. SNYDER — STATE OF WASHINGTON — 23031793 — REGISTERED PROFESSIONAL ENGINEER

Revisions:

No.	Date	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel

2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale: 12" = 1'-0"

Sheet contents:

SYMBOL SCHEDULE

Sheet:

E0.01

GENERAL NOTES

1.1 In general, devices shown on the electrical drawings in background (gray or screened) represent one of the following unless noted otherwise on an individual sheet:

A. Structural or architectural building structures such as walls, doors, stairs, etc. and structural framing members.

B. Mechanical equipment or devices such as HVAC units and process equipment which are shown on the mechanical drawings and are shown in background (gray or screened) on the electrical drawings to assist in determining the location of the equipment, connections & devices.

C. Distribution equipment shown on electrical plan drawings (such as lighting plans) is shown in background (gray or screened) in order to clarify other electrical devices and circuits shown on that sheet.

D. Equipment or devices that are existing to remain (and to be preserved and protected) where shown on revised/modifications electrical sheets.

ELECTRICAL RACEWAY

1.1 Rigid Metal Conduit (RMC) and Fittings

A. With threaded ends, hot dipped galvanized or sherardized finish. Couplings shall be unsplit, NPT threaded steel cylinders with galvanizing equal to the conduit. Nipples shall be factory made through eight inches in length. Running threads will not be allowed. UL-6. Fittings: UL 514b.

B. PVC externally coated conduit: NEMA RN-1; rigid steel conduit with external galvanized surface. Minimum 40 mil exterior PVC coating, and 2 mil interior urethane coating.

1. Manufacturers:
   a. Robroy Industries
   b. Thomas & Betts Ocal

1.2 Electrical Metallic Tubing (EMT) and Fittings

A. Couplings and connectors shall be compression type employing a split, corrugated ring and tightening nut. They shall be steel. Cast metal or malleable iron will not be acceptable. Connectors shall be complete with integral insulated "throat" bushing or thread bushing and locknuts. Indent or set screw couplings and connectors are not acceptable. UL 797. Fittings: UL 514b.

1.3 Flexible Metal Conduit and Fittings

A. Flexible, galvanized steel or aluminum convolutions forming a continuous raceway. Aluminum will not be allowed. Connectors shall be galvanized steel, screw in grounding type with integral bushing and locknut. UL-1, FSWW-C 566; steel. Fittings: UL 514b.

1.4 Liquidtight Flexible Conduit and Fittings

A. Flexible, galvanized steel convolutions forming a continuous raceway, covered by a liquid tight PVC layer. Electri-flex type la or American Sealtite, type UA. The use of thinwall conduit is not permitted. UL file 52123 galvanized steel flexible conduit with UL 360 PVC jacket.

B. Connectors: Hot-dip galvanized steel or hot-dip galvanized malleable iron, screw in ferrule which covers the end of the conduit inside and out, insulated throat, approved for grounding. Provide with gland nut with integral ground lug for connectors to motors rated 10 horsepower and larger. O-Z/Gedney type 4Q series, or approved equal. Fittings: UL 514b.

1.5 Rigid Non_Metallic Conduit and Fittings

A. Rigid Nonmetallic Conduit (RNC) includes PVC and RTRC per NEC article 352 (Rigid Polyvinyl Chloride Conduit: Type PVC) and NEC article 355 (Reinforced Thermosetting Resin Conduit: Type RTRC) and as follows:

B. PVC:
1. Conduit: NEMA TC 2; schedule 40 or 80 PVC. UL651

2. Fittings and Conduit Bodies: NEMA TC 3, match to conduit/tubing type and material.

1.6 Raceway Uses Permitted

A. Where the manufacturer of equipment provided by the contractor recommends or requires RMC for circuits associated with the equipment, provide RMC or PRMC for the entire circuit, even if other conduit types would otherwise be permitted under these specifications.

B. Minimum conduit size for electrical circuits shall be 3/4".

C. Indoors: Use the following wiring methods:

1. Exposed raceway runs which are dry and above grade: EMT or RMC.

2. Exposed wet, or below grade locations: PVC, RMC, PRMC or RTRC.

3. Concealed:

a. In wood or metal frame walls: EMT or RMC.

- RNC cable where allowed.

b. In masonry walls: PVC, RMC or RTRC.

c. In dry accessible building spaces (i.e. above dropped ceilings): EMT or RMC.

- RNC cable where allowed.
- Lighting fixture or manufactured "whips" where allowed.

d. In concrete slab or walls or ceilings surrounded by dry areas: PRMC, RMC, PVC, or RTRC.

e. Below slab-on-grade floors: PRMC, PVC or RTRC.

4. Connection to vibrating equipment (including transformers and hydraulic, pneumatic, electric solenoid, or motor-driven equipment): FMC; except where RMC (or PRMC) is used, use LFMC. Do not use flexible conduit in place of elbows, offsets, or fittings to attach to equipment. See below for further requirements for the installation of raceway terminations and connections using flexible connections.

D. Outdoors: Use the following wiring methods:

1. Exposed: RMC or PRMC

2. Concealed in concrete slab: PVC, RTRC, or PRMC

3. Below slab-on-grade, or in earth (backfill): PVC, RTRC, RMC, or PRMC

4. Connection to vibrating equipment: LFMC. Do not use flexible conduit in place of elbows, offsets, or fittings to attach to equipment. See below for further requirements for the installation of raceway terminations and connections using flexible connections.

E. Concrete Encased Ductbank: PVC, RTRC, or PRMC

F. Non-listed cable applications inside the building: RMC or PRMC

1.7 Install conduit continuous between boxes and cabinets with no more than four (4) 90 degree bends. Securely fasten in place with straps, hangers, and steel supports as required, do not support conduit from suspended ceiling grid or suspension wires. Ream conduit ends before installation and thoroughly clean before installation. Openings shall be plugged or covered to keep conduit clean. Terminals on switches and receptacles shall not be used to feed-thru to the next switch or receptacle. The disconnecting or removal of a device from a box shall not interfere with or interrupt the conductor continuity.

1.8 In finished areas the wiring system (raceways) shall be concealed in walls, floors, or above ceilings. The Architect's determination of what constitutes a "finished" area shall be final. If the Contractor has any questions regarding finished/unfinished status, he shall obtain clarification and written direction from the Architect prior to bidding or starting any work in the subject area.

ELECTRICAL CONDUCTORS AND CABLES

1.1 Building Wire

A. Service and feeder circuits shall be (ASTM B8) Class B stranded, copper conductor with type THHN/THWN insulation.

B. Branch circuits shall be (ASTM B8) Class B stranded, copper conductor with type THWN or XHHW insulation No. 12 AWG minimum diameter. Sizes No. 10 and No. 12 may be solid conductor.

C. 120VAC or less and 24VDC or less; control wiring shall be Class C stranded copper conductor MTW insulated No. 14 AWG minimum diameter.

D. Metal Clad (MC) cable shall be constructed in accordance with underwriters laboratories standard for metal clad cables UL 1569. Armor shall be galvanized interlocking steel strip. Conductors shall be copper, type THHN with a temperature rating of 90 degrees Celsius. Each phase conductor shall have an associated neutral conductor, unless otherwise noted.

E. Specialty wire shall be as specified in the section describing the system it serves.

F. Distribution feeder conductors (#4 and larger) shall be Stabiloy aluminum alloy (AA-8000 series alloy), 600V insulation type THHN, compact stranded conductors.

1.2 Remote Control and Signal Cable

A. Control cable for Class 1 remote control and signal circuits: copper, solid conductor, 600 volt insulation, rated 60°C, individual insulated conductors twisted together, shielded and covered with a PVC jacket; UL listed.

B. Control cable for Class 2 or Class 3 remote control and signal circuits: copper solid conductor, 300 volt insulation, rated 60°C, individual insulated conductors twisted together, shielded and covered with a PVC jacket; UL listed.

C. Specialty wire shall be as specified in the section describing the system it serves.

1.3 Manufactured Wiring System

A. Manufactured Wiring System (i.e. fixture whips, furniture feeds, etc.): Pre_wired flexible metal conduit assemblies shall be UL listed for intended use.

1.4 Connectors

A. Connectors for splicing branch circuits shall be 3m "scotchlok" or equal insulated spring connectors for solid conductors; insulated, solid-barrel, crimp type, plated copper alloy connectors for No. 18 through No. 6 AWG stranded conductors; plated copper alloy compression splicing sleeves installed by high compression tools and insulated with heat shrink Raychem sleeves for No. 4 and larger size stranded conductors. Wire splice kits, consisting of epoxy resin, hardener, and mold shall be used on splices in outdoor or wet areas.

B. Connectors for terminating stranded copper sized No. 18 through No. 10 AWG shall be insulated, solid copper barrel, crimp type, plated copper alloy spade tongue terminal; for sizes No. 8 and larger shall be compression, solid copper barrel, one or two hole lugs installed by high pressure compression tools. Connectors shall be manufactured by T & B, Brandy or Anderson. Terminals shall be suitable for use with seventy-five degree Celsius copper conductors.

C. Motor Connections: Insulated, solid barrel, crimp type, ring tongue plated copper alloy.

D. Insulating materials shall be 3m "scotchfill" or equal for filling bolted or irregular areas before taping and scotch No. 33+ 7 mil vinyl plastic tape.

1.5 Conceal wiring system above suspended ceilings or in wall or floor construction where possible. install conduit parallel to building lines and to clear all openings, depressions, pipes, ducts, structure, etc.

1.6 Junction boxes and outlet boxes for light fixtures, receptacles and wall switches shall be galvanized knockout type, except cast waterproof type shall be used in wet locations. All electrical work shall be in accordance with applicable NEC and all codes having jurisdiction all electrical fixtures and equipment shall be grounded as per NEC requirements. Fittings shall be the compression type with insulated threads. set-screw type fittings are not acceptable.

1.7 Devices shall be manufactured by Leviton, Hubbell, or equal. All devices and cover plates shall be stainless steel. Standard duplex receptacles shall be grounding type. 20 amp, NEMA 5-20R, back and side wired. Other devices shall be as indicated on the drawings or as required by the equipment item intended to be served. Switches shall be 120/277VM 20A toggle white with white plate. (unless otherwise dictated by the lighting control system) Where switches are grouped, provide ganged plates.

1.8 All wall switches to be mounted at 46" AFF and outlets 18" AFF, unless otherwise noted.

1.9 All heights of electrical devices noted shall be to the center of the device.

1.10 Contractor shall be responsible for protecting all equipment and systems against harmful exposure, or accumulation of dust/moisture, flooding, corrosion, or other forms of damage. Clean and restore damaged finishes and equipment to place installation in a like-new condition.

1.11 All electrical equipment shall be adjusted and tested for proper operation. After wires are in place and connected to devices and equipment, the system shall be tested for shorts and grounds. All hot and neutral conductors, if shorted or grounded, shall be removed and replaced. All meters, instruments, cable connections, equipment, or apparatus necessary for making all tests, shall be furnished by this contractor at his own expense.

1.12 Contractor shall warrant his work for one year from date of owner acceptance.

1.13 Touchup or refinish damaged surfaces of fixtures and equipment exposed to view.

ELECTRICAL PANELBOARDS

1.1 Panelboards

A. Approved manufacturers are: Eaton Corporation, ABB/General Electric, Square D.

B. Electric AC panelboards, and the equipment contained within them, shall be factory assembled & wired as complete units by the manufacturer (or approved equal). Provide door with concealed hinge & door-in-door construction. Provide typewritten directory of circuits under plastic cover on the inside of each panel. Provide nameplates, permanently added to outside of all other enclosures and disconnect switches using metals screws with white laminated micarta wth 1/4 inch high black letters, describing panel designation and voltage characteristics, and shall identify panel usage [Example: Panel A, 208Y/120V, 3PH/4W]. Provide panelboards with copper bussing.

1.2 Breakers shall be per NEC and to be thermal magnetic type, bolt-on (replaceable without disturbing adjacent breakers), quick-make, quick-break type single unit construction. Two and three pole breakers shall be single unit common trip type. Main breakers shall be vertically mounted. Breakers shall match existing manufacturer's panel. Breakers shall not be series rated.

BRANCH CIRCUITS

1.1 Branch circuits will be installed using EMT conduit or MC cable concealed in walls and above dropped ceilings, with individual conductors. Exposed branch circuit runs shall be installed in surface metal raceway. Homerun circuits shall be in EMT conduit in concealed areas or surface metal raceway in exposed areas.

1.2 Branch circuits will be run with individual neutral conductors for line to neutral loads at 120 volts. MC cable shall have individual neutral conductors for each circuit.

1.3 Branch circuits will be a minimum of 20 amperes (#12 AWG) copper wire.

LIGHTING SYSTEM

1.1 New interior lighting fixtures located in the facility shall use energy-efficient LED lamps and drivers as shown on the lighting fixture schedule.

1.2 Color rendering for the LED lamps will be as noted on the lighting fixture schedule.

1.3 Each new space within the facility will have its own individual lighting system controls. The switching controls will be located adjacent to the entrance(s) to the space. Where there is more than one entrance to the space, lighting system switching will be provided at each entrance. Individual lighting controls for new spaces will be by a combination of an occupancy sensor (either ceiling mounted or wall switch mounted) and wall switch. Lighting controls in rooms with dimmable fixtures will be controlled via a lighting dimmer switch as shown on the drawings. These devices will be installed such that the occupancy sensors will control all of the light fixtures in the room, and will shut the lights off when the room is not occupied. The length of time between when the room is unoccupied, and the lights are automatically turned off will be adjustable with a maximum time of 30 minutes.

LIGHTING CONTROLS

1.1 Each new space within the facility will have its own individual lighting system controls. The switching controls will be located adjacent to the entrance(s) to the space. Where there is more than one entrance to the space, lighting system switching will be provided at each entrance.

1.2 Individual lighting controls for new spaces will be by a combination of an occupancy sensor (either ceiling mounted or wall switch mounted) and wall switch. Lighting controls in rooms with dimmable fixtures will be controlled via a lighting dimmer switch as shown on the Drawings.

1.3 These devices will be installed such that the occupancy sensors will control all of the light fixtures in the room, and will shut the lights off when the room is not occupied. The length of time between when the room is unoccupied, and the lights are automatically turned off will be adjustable with a maximum time of 30 minutes.

TELECOMMUNICATIONS SYSTEM(S) (Pathway Only)

1.1 Raceway will consist of device boxes, pull boxes, junction boxes, and metallic conduit. Conduit shall be provided from the device box to the crawl space below or the ceiling space above. Cabling provided by others. Junction boxes as follows:

Maximum Trade Size of Conduit	Width	Box Length	Depth	For Each Additional Conduit Increase Width
1"	4"	12"	4"	2"
1-1/4"	4"	12"	4"	2"
1-1/2"	4"	12"	4"	4"
2"	4"	24"	4"	4"
2-1/2"	6"	24"	6"	4"
3"	6"	36"	6"	6"
3-1/2"	6"	48"	6"	6"
4"	6"	60"	6"	6"

A. Minimum conduit size for telecommunications circuits shall be 1".

B. A junction box may not be substituted for a 90 degree bend. 90 degree conduits (LB's) are not acceptable.

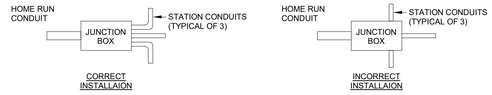
C. Install junction boxes in an accessible location, readily accessible both at time of construction and after building occupation. Do not install junction boxes in inaccessible in terstitial building space.

D. Where junction boxes are to be mounted on ceiling structure above ceiling grid, do not mount higher than 4' above grid (mount on wall instead).

E. Install hinged-cover enclosures and cabinets plumb. Support at each corner.

F. Install junction boxes so that the access door opens from the side where the cable installer will normally work (typically from the bottom, or floor side, of the box).

G. Install junction boxes such that conduit enters and exits at opposite ends of the box as follows:



CORRECT INSTALLAION

INCORRECT INSTALLAION

GRAHAM BABA ARCHITECTS

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Bellingham, Washington 98225
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AHJ Approval Stamp:

BRIAN A. SNYDER
STATE OF WASHINGTON
05 23031793 25
REGISTERED PROFESSIONAL ENGINEER

Revisions:

No.	Date	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

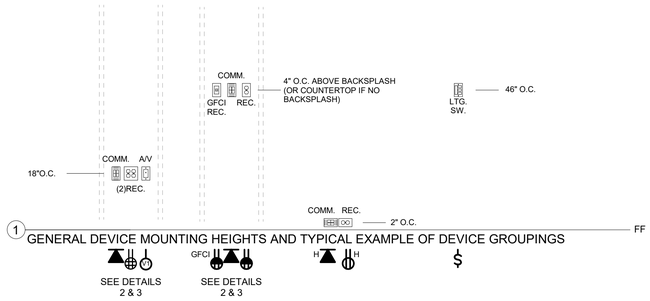
AHJ Project No.:

Scale: 12" = 1'-0"

Sheet contents:
ELECTRICAL SPECIFICATION SHEET

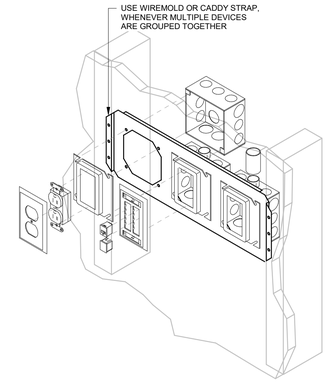
Sheet:

E0.02



1 GENERAL DEVICE MOUNTING HEIGHTS AND TYPICAL EXAMPLE OF DEVICE GROUPINGS

*ALL WALL MOUNTED DATA AND/OR A/V INPUT DEVICE LOCATIONS SHOWN ON PLANS SHALL BE ACCOMPANIED BY A RECEPTACLE. NOTIFY ENGINEER PRIOR TO ROUGH-IN, ANY DATA LOCATION THAT DOES NOT HAVE A CORRESPONDING RECEPTACLE SHOWN ON THE PLANS



2 COMBINATION WALL BRACKET ASSEMBLY DETAIL

NOTE:
CONTRACTOR MAY SUBSTITUTE CADDY STRAP FOR ANY TYPE OF BOX STRAP METHOD THEY PREFER TO ALIGN BOXES VERTICALLY.

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Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

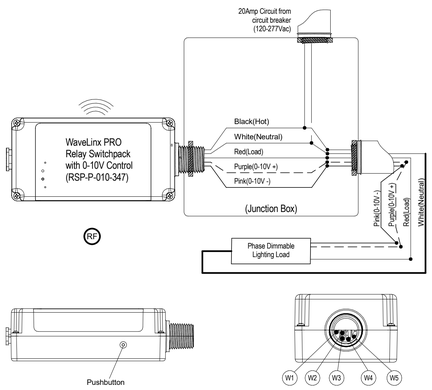
AHJ Project No.:

Scale: 12" = 1'-0"

Sheet contents:
COMMON DEVICE GROUPINGS AND MOUNTING HEIGHTS

Sheet:

E0.03

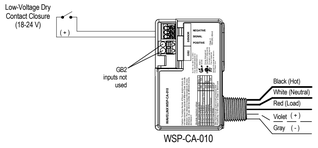


ITEM NUMBER	WIRE SIZE	③ WIRE COLOR
W1	18 AWG	GRAY
W2	12 AWG	WHITE
W3	18 AWG	PURPLE
W4	12 AWG	BLACK
W5	12 AWG	RED

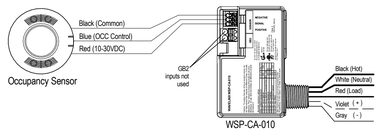
DETAIL 1/ E1.20
WAVELINX PRO DIMMING 0-10V SWITCHPACK

SCALE: NONE

WSP-CA-010 Switchpack wiring for Contact Closure Input



WSP-CA-010 Switchpack wiring for LV Sensor Input

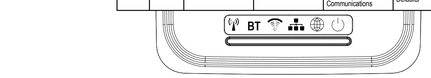


NOTES:
1. The WSP-CA-010 operates on a wireless mesh network.
2. WSP-CA-010 provides 20A zero crossing relay control and continuous 0-10V dimming control of LED and non-LED loads. It also supports 20A plug load control.
3. WSP-CA-010 may be used to integrate Low Voltage Sensors or Contact Closure Input to the WaveLinx PRO Connected Lighting System.
4. Wire Low Voltage sensors to "Sensor" connection ports for integration to the wireless mesh network.
5. Wire contact closure input to "Sensor" connection ports for integration to the wireless mesh network.
6. Each WSP can receive only one type of input, sensor or contact closure.
7. Switchpack configured using the WaveLinx Mobile App.
8. A Wireless Area Controller (WAC) is required for full functionality.

DETAIL 2/ E1.20
WAVELINX PRO UNIVERSAL DIMMING SWITCHPACK

SCALE: NONE

	LED Color	On	Off	Blink	Fast Blink
Power	Blue	WAC is powered and running	WAC has no PoE connection	For blinking LED, consult WaveLinx Pro Connected Lighting System Manual	
WAN	Green	Connection to OpenADR or 3rd party	Normal	Communications from 3rd party	
LAN	Green	Connected to building LAN and received IP address	No connection or IP address from building LAN	Communications from LAN. During internal webpage setup	
WiFi	Blue	Connected to building LAN and received IP address	No connection or IP address from building LAN	Communications from LAN. During internal webpage setup	When login UN/PW are reset
PAN	Blue	Future functionality	Future functionality	Future functionality	Future functionality
802.15.4	Blue	WaveLinx Pro network is formed	No WaveLinx Pro devices are paired	During Construction Grouping and WaveLinx Pro Communications	When WAC is set to Factory Defaults



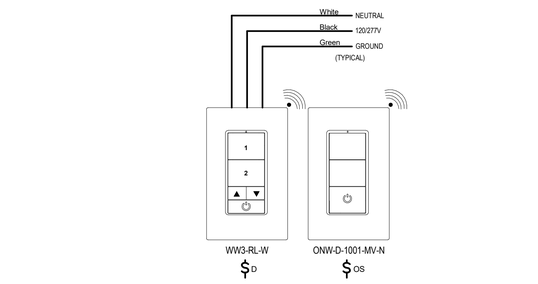
DESIGN CONSIDERATION	BEST PRACTICE	MAXIMUM
WAC2 Range (indoor WCL devices)	150ft Line-of-Sight (LoS)*	300ft (LoS)**
WAC2 Range (outdoor WCL devices)	(see sensor spec sheets)	
Distance from WAC2 to LAN or PoE switch	<300ft	300ft
Distance away from the building WiFi access points	10ft minimum	
Distance from WAC2 to concrete or metal structure	15ft minimum	
Number of WCL devices per WAC2	150	200
Number of user defined Areas per WAC2	49	49
Number of construction Areas per WAC2	1	1
Number of Zones per Area	3	16
Number of Scenes per Area	16	16
Number of Occupancy Sets per WAC2		100

* Considering (2)interior walls of standard construction
** Considering no LoS obstructions (walls, columns, etc.)

WM

DETAIL 3/ E1.20
WIRELESS AREA CONTROLLER, PoE POWERED

SCALE: NONE



Default engraving & light levels

Button 1	Scene 1 = 100%
Button 2	Scene 2 = 50%
Raise press*	Increase 1% (per press)
Raise hold*	Increase 15% (per sec)
Power*	Toggle Scene 2(50%) & Scene 0 (Off)

*- affects all zones in area

Raise / Lower / Off Buttons

Raise Area Light Level — Lowers Area Light Level

Turns all lights in are On / Off

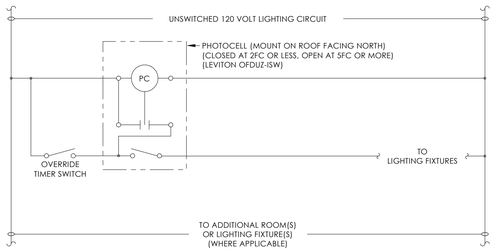
Button programming options via WaveLinx Mobile Application

Scene Selection
Scene Toggle
Zone Toggle
Zone Level
Raise
Lower
No Action

Notes:
1. Out of the box wall stations will search for WaveLinx wireless network and have default functionality. Use Easton WaveLinx Mobile App to reconfigure wall station.
2. Metal wall station faceplate is not recommended as it will degrade the wireless communication range.
3. Power Consumption: 10mA@120VAC, 7.0mA@277VAC
4. Wireless Communication:
* Maximum range of150ft in Line of Sight
* Maximum 3 standard construction interior walls
* Maximum 5 device hops to WAC
* Maximum 200 devices per WAC

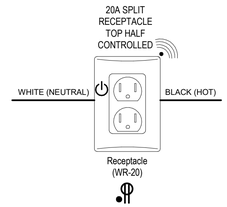
DETAIL 4/ E1.20
WIRELESS WALL STATION, LINE VOLTAGE, PRE-PROGRAMMED

SCALE: NONE



DETAIL 5/ E1.20
PHOTOCELL CONTROL

SCALE: NONE



6 WAVELINX PRO CONTROLLED RECEPTACLE
1" = 10'-0"

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BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale: As indicated

Sheet contents:
LIGHTING CONTROL DETAILS

Sheet:

E1.20

Branch Panel: PANEL 'A' (EXISTING)

Location:		**Volts:**	120/ 240 Single	**A.I.C. Rating:**	
Supply From:		**Phases:**	1	**Mains Type:**	MCB
Mounting:	Recessed	**Wires:**	3	**Mains Rating:**	200
Enclosure:	Type 1			**MCB Rating:**	200

CKT	Demand Type	Circuit Description	Trip	P	A	B	P	Trip	Circuit Description	Demand Type	CKT
1	Misc Non-Continuous	LAW OFFICE PANEL	100 A	2	1000 VA / 500 VA		2	30 A	WATER HEATER	Misc Non-Continuous	2
3						1000 VA / 500 VA					4
5	Receptacle	Receptacle, Space 16	20 A	1	240 VA / 120 VA		1	20 A	MIRCOWAVE, Receptacle, Space 19	Receptacle; Misc Non-...	6
7	Receptacle	Receptacle, Space 13	20 A	1		150 VA / 60 VA	1	20 A	Receptacle, Space 19	Receptacle	8
9	Receptacle	Receptacle, Space 19	20 A	1	120 VA / 50 VA		1	20 A	Lighting, Space 14	Lighting	10
11	Receptacle	Receptacle, Space 9	20 A	1		240 VA / 600 VA	1	20 A	FURNACE	Misc Non-Continuous	12
13	Lighting	Lighting	20 A	1	7 VA / 0 VA		1	--	Space	--	14
15	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	16
17	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	18
19	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	20
21	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	22
23	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	24
25	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	26
27	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	28
29	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	30
31	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	32
33	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	34
35	--	Space	--	1		0 VA / 500 VA	2	40 A	EV CHARGER	Misc Non-Continuous	36
37	--	Space	--	1	0 VA / 500 VA						38
39	Lighting	PARKING LIGHTS	20 A	1		600 VA / 0 VA	1	20 A	Spare	--	40
41	--	Spare	20 A	1	0 VA / 0 VA		1	20 A	Spare	--	42
					Total Load :	6202 VA	6158 VA				
					Total Amps Per Phase :	51.68 A	51.32 A				
					Total Amps :	51.5 A					

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	1776 VA	100.00%	1776 VA		
Lighting	1064 VA	125.00%	1329 VA	**Total Conn. Load:**	12360 VA
Misc Non- Continuous	4660 VA	100.00%	4660 VA	**Total Est. Demand:**	12625 VA
Receptacle	4860 VA	100.00%	4860 VA	**Total Conn.:**	51.5 A
				Total Est. Demand:	52.61 A

Notes:

Branch Panel: PANEL "B" (EXISTING)

Location:		**Volts:**	120/ 240 Single	**A.I.C. Rating:**	
Supply From:	A (EX)	**Phases:**	1	**Mains Type:**	MLO
Mounting:	Recessed	**Wires:**	3	**Mains Rating:**	200
Enclosure:	Type 1			**MCB Rating:**	MLO

CKT	Demand Type	Circuit Description	Trip	P	A	B	P	Trip	Circuit Description	Demand Type	CKT
1	--	Spare	15 A	1	0 VA / 0 VA		2	35 A	Spare	--	2
3	--	Spare	20 A	1		0 VA / 0 VA					4
5	--	Spare	30 A	2	0 VA / 0 VA		2	20 A	Spare	--	6
7						0 VA / 0 VA					8
9	Lighting	Lighting, Room 13, 15, 16, 17, 19	20 A	1	167 VA / 240 VA		1	20 A	Receptacle, Room 10, 11	Receptacle	10
11	Receptacle	Receptacle, Room 1, 16	20 A	1		420 VA / 240 VA	1	20 A	Receptacle, Space 6	Receptacle	12
13	Receptacle	Receptacle, Space 16	20 A	1	300 VA / 240 VA		1	20 A	Receptacle, Space 3	Receptacle	14
15	Receptacle	Receptacle, Space 14	20 A	1		360 VA / 120 VA	1	20 A	Receptacle, Space 2	Receptacle	16
17	Lighting	EMERGENCY LIGHTS	20 A	1	240 VA / 180 VA		1	20 A	ELECTRICAL ROOM	Receptacle	18
19	Receptacle	Receptacle, Space 16	20 A	1		360 VA / 444 VA	2	45 A	AC 1	HVAC	20
21	Receptacle	Receptacle, Space 16	20 A	1	420 VA / 444 VA						22
23	--	Space	--	1		0 VA / 444 VA	2	50 A	AC 2	HVAC	24
25	--	Space	--	1	0 VA / 444 VA						26
27	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	28
29	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	30
31	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	32
33	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	34
35	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	36
37	Receptacle	Receptacle (NOTE 1), Space 12	20 A	1	690 VA / 0 VA		1	--	Space	--	38
39	Receptacle	Receptacle (NOTE 1), Space 11	20 A	1		360 VA / 0 VA	1	20 A	Spare	--	40
41	Receptacle	Receptacle (NOTE 1), Space 5	20 A	1	420 VA / 0 VA		1	20 A	Spare	--	42
					Total Load :	3785 VA	2748 VA				
					Total Amps Per Phase :	31.54 A	22.9 A				
					Total Amps :	25.72 A					

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	1776 VA	100.00%	1776 VA		
Lighting	407 VA	125.00%	508 VA	**Total Conn. Load:**	6173 VA
Receptacle	3990 VA	100.00%	3990 VA	**Total Est. Demand:**	6274 VA
				Total Conn.:	25.72 A
				Total Est. Demand:	26.14 A

Notes:
1. EXISTING GFCI BREAKER.

Branch Panel: PANEL "A" (REVISED)

Location:	Space 8	**Volts:**	120/ 240 Single	**A.I.C. Rating:**	
Supply From:	0150 kVA, 7200 V/12470 V, Three Phas...	**Phases:**	1	**Mains Type:**	MCB
Mounting:	Recessed	**Wires:**	3	**Mains Rating:**	200
Enclosure:	Type 1			**MCB Rating:**	200

CKT	Demand Type	Circuit Description	Trip	P	A	B	P	Trip	Circuit Description	Demand Type	CKT
1	Misc Non-Continuous	LAW OFFICE PANEL (EXISTING)	100 A	2	1000 VA / 500 VA		2	30 A	WATER HEATER	Misc Non-Continuous	2
3						1000 VA / 500 VA					4
5	--	Spare	20 A	1	0 VA / 180 VA		1	20 A	Receptacle (NOTE 1), (N) RESTROOM 004	Receptacle	6
7	Receptacle	Receptacle, SERVER / STORAGE 008	20 A	1		540 VA / 960 VA	1	20 A	REFRIGERATOR (NOTE 1), BREAKROOM (10X10) 006	Misc Non-Continuous	8
9	Receptacle	MIRCOWAVE (NOTE 1), BREAKROOM (10X10) 006	20 A	1	180 VA / 1451 VA		1	20 A	Lighting (NOTE 1), Room 001, 002, 003, 004, 005, 006, 007, 008, 009, 010, 011,...	Lighting	10
11	Receptacle	Receptacle (NOTE 1), Room 006, 9	20 A	1		900 VA / 600 VA	1	20 A	FURNACE	Misc Non-Continuous	12
13	--	Spare	20 A	1	0 VA / 0 VA		1	--	Space	--	14
15	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	16
17	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	18
19	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	20
21	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	22
23	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	24
25	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	26
27	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	28
29	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	30
31	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	32
33	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	34
35	--	Space	--	1		0 VA / 500 VA	2	40 A	EV CHARGER	Misc Non-Continuous	36
37	--	Space	--	1	0 VA / 500 VA						38
39	Lighting	PARKING LIGHTS	20 A	1		600 VA / 0 VA	1	--	Space	--	40
41	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	42
					Total Load :	12617 VA	14526 VA				
					Total Amps Per Phase :	105.14 A	121.05 A				
					Total Amps :	113.1 A					

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	4772 VA	100.00%	4772 VA		
Lighting	2051 VA	125.00%	2564 VA	**Total Conn. Load:**	27143 VA
Misc Non- Continuous	6280 VA	100.00%	6280 VA	**Total Est. Demand:**	25636 VA
Receptacle	14040 VA	85.61%	12020 VA	**Total Conn.:**	113.1 A
				Total Est. Demand:	106.82 A

Notes:
1. MODIFIED CIRCUIT

Branch Panel: PANEL "B" (REVISED)

Location:	Space 8	**Volts:**	120/ 240 Single	**A.I.C. Rating:**	
Supply From:	A	**Phases:**	1	**Mains Type:**	MCB
Mounting:	Recessed	**Wires:**	3	**Mains Rating:**	200
Enclosure:	Type 1			**MCB Rating:**	200

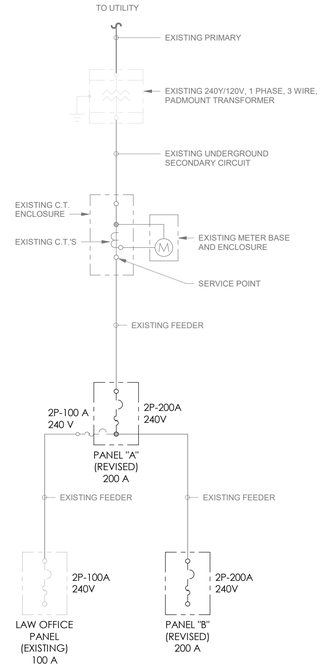
CKT	Demand Type	Circuit Description	Trip	P	A	B	P	Trip	Circuit Description	Demand Type	CKT
1	--	Spare	20 A	1	0 VA / 0 VA		2	35 A	Spare	--	2
3	Receptacle	Receptacle (NOTE 2), OFFICE (9x10) 014	20 A	1		900 VA / 0 VA					4
5	--	Spare	30 A	2	0 VA / 1498 VA		2	20 A	MSS-1 (INDOOR), MSS-1 (OUTDOOR) (NOTE 2), COMMISSIONER CHAMBERS (19X26) 002	HVAC	6
7						0 VA / 1498 VA					8
9	Receptacle	Receptacle (NOTE 2), OFFICE (10X12) 009	20 A	1	900 VA / 900 VA		1	20 A	Receptacle (NOTE 2), OFFICE (10X12) 010	Receptacle	10
11	Receptacle	Receptacle (NOTE 2), Room 016, 017	20 A	1		900 VA / 900 VA	1	20 A	Receptacle (NOTE 2), OFFICE (9X10) 012	Receptacle	12
13	Receptacle	Receptacle (NOTE 2), Room 001, 016, 017	20 A	1	900 VA / 900 VA		1	20 A	Receptacle (NOTE 2), OFFICE (10X15) 011	Receptacle	14
15	Receptacle	Receptacle (NOTE 2), COMMISSIONER CHAMBERS (19X26) 002	20 A	1		900 VA / 900 VA	1	20 A	Receptacle (NOTE 2), Room 2, 018	Receptacle	16
17					0 VA / 360 VA		1	20 A	Receptacle (NOTE 2), Room 007, 8, 008	Receptacle	18
19	Receptacle	Receptacle, Room 001, 002	20 A	1		1080 VA / 444 VA	2	45 A	AC 1	HVAC	20
21	Receptacle	Receptacle, Room 001, 015, 16	20 A	1	1200 VA / 444 VA						22
23	--	Space	--	1		0 VA / 444 VA	2	50 A	AC 2	HVAC	24
25	--	Space	--	1	0 VA / 444 VA						26
27	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	28
29	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	30
31	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	32
33	--	Space	--	1	0 VA / 0 VA		1	--	Space	--	34
35	--	Space	--	1		0 VA / 0 VA	1	--	Space	--	36
37	Misc Non-Continuous	DISHWASHER (NOTE 1), BREAKROOM (10X10) 006	20 A	1	720 VA / 0 VA		1	--	Space	--	38
39	--	Spare (NOTE 1)	20 A	1		0 VA / 960 VA	1	20 A	COPIER, COPY 016	Receptacle	40
41	--	Spare (NOTE 1)	20 A	1	0 VA / 540 VA		1	20 A	Receptacle, CONFERENCE ROOM (10X20 015	Receptacle	42
					Total Load :	8806 VA	8926 VA				
					Total Amps Per Phase :	73.38 A	74.38 A				
					Total Amps :	73.88 A					

Load Classification	Connected Load	Demand Factor	Estimated Demand	Panel Totals	
HVAC	4772 VA	100.00%	4772 VA		
Misc Non- Continuous	720 VA	100.00%	720 VA	**Total Conn. Load:**	17732 VA
Receptacle	12240 VA	90.85%	11120 VA	**Total Est. Demand:**	16612 VA
				Total Conn.:	73.88 A
				Total Est. Demand:	69.22 A

Notes:
1. EXISTING GFCI BREAKER.
2. MODIFIED CIRCUIT.

GENREAL NOTES

A. EXISTING LOADS ARE BASED ON PEAK METERED DEMAND SUPPLIED BY UTILITY



1 **ONE-LINE DIAGRAM**

GRAHAM BABA ARCHITECTS

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AHJ Approval Stamp:

BRIAN A. SNYDER — STATE OF WASHINGTON — 23031793 — REGISTERED PROFESSIONAL ENGINEER

Revisions:

No.	Date	Description

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

Scale: 1" = 1'-0"

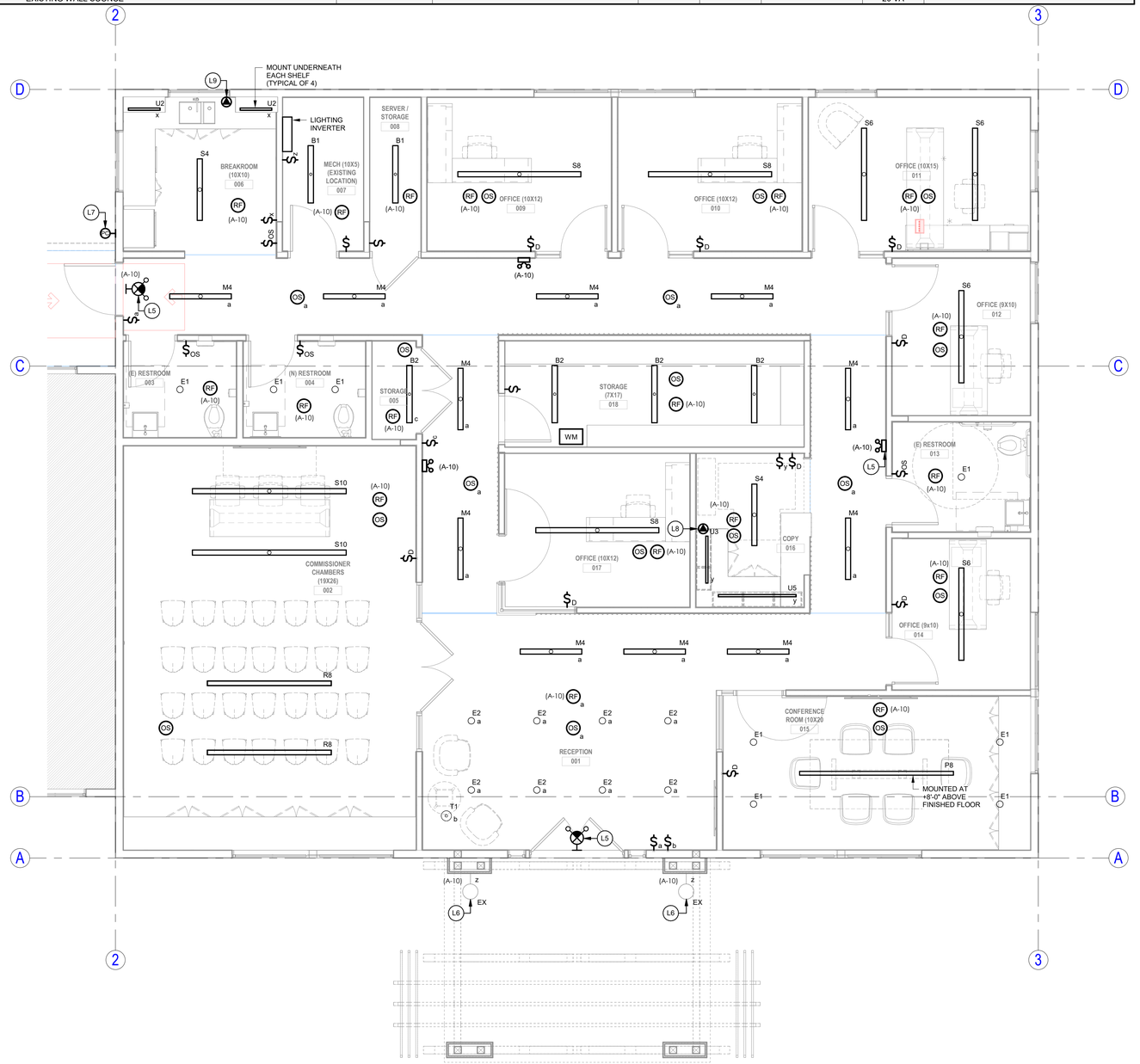
Sheet contents:
PANEL SCHEDULES AND ONE LINE DIAGRAM

Sheet:

E1.40

LIGHTING FIXTURE SCHEDULE

Type Mark	Description	Manufacturer	Catalog Number	Lumens	Lamp Type	Ballast Type	Input Watts	Remarks
Interior Fixtures								
B1	LED, INDUSTRIAL,3"'X4' SURFACE MOUNT/PENDANT CABLE SUSPENDED,VAPORLUME,50% FROSTED LENS/15% DR HIGH IMPACT LENS,MOLDED FIBERGLASS HOUSING,WHITE FINISH, 120 VOLT, 5 YEAR WARRANTY	COOPER	4SLSTPSLC-UNV-HI-3500K	5802	LED 3500K	LED DRIVER	48 VA	
B2	LED, INDUSTRIAL, 3"'X4' SURFACE MOUNTPENDANT CABLE SUSPENDED,VAPORLUME,50% FROSTED LENS/15% DR HIGH IMPACT LENS,MOLDED FIBERGLASS HOUSING,WHITE FINISH, 120 VOLT, 5 YEAR WARRANTY	COOPER	4SLSTPSLC-UNV-MID-3500K	3534	LED 3500K	LED DRIVER	31 VA	
E1	LED, 5" ROUND DOWNLIGHT, INTEGRAL DIFFUSE LENS, UNIVERSAL MOUNTING BRACKET, 120 VOLTS, 5 YEAR LIMITED WARRANTY	COOPER	HC415D010-HM40525830-41WDC	1634	LED 3000K	LED DRIVER	14 VA	
E2	LED, 5" ROUND DOWNLIGHT, INTEGRAL DIFFUSE LENS, UNIVERSAL MOUNTING BRACKET, 120 VOLTS, 5 YEAR LIMITED WARRANTY	COOPER	HC407D010-HM40525830-41WDC	970	LED 3000K	LED DRIVER	11 VA	
M4	LED, SURFACE MOUNT, 4"x4' FIXTURE, DIFFUSED WHITE SQUARE LENS, 120 VOLTS, 5 YEAR LIMITED WARRANTY	PURE EDGE	CCS1-7W-4S-48-30K-WH	2000	LED 3000K	LED DRIVER	29.2 VA	
P8	LED, 4"x10' SUSPENDED DIRECT/INDIRECT LINEAR FIXTURE, EXTRUDED ALUMINUM HOUSING, DIFFUSE SNAP-IN ACRYLIC LENS, 120 VOLTS, 5 YEAR LIMITED WARRANTY	PINNACLE	EX4DI-A-BW-830-830-8	5000	LED 3000K	LED DRIVER	42 VA	
R8	LED, 2"x8' RECESSED LINEAR FIXTURE, EXTRUDED ALUMINUM TRIM WITH FORMED COLD ROLLED 20 GAUGE STEEL BACK BOX HOUSING, DIFFUSE SNAP-IN ACRYLIC LENS, 120 VOLTS, 5 YEAR LIMITED WARRANTY	PINNACLE	EV2D-HE-830-8'-FL-U-FSD-1-0-W	4000	LED 3000K	LED DRIVER	32.8 VA	
S4	LED, SURFACE MOUNT, 4"x4' FIXTURE, EXTRUDED ALUMINUM HOUSING, 120 VOLTS, 5 YEAR LIMITED WARRANTY	PINNACLE	EX4D-BW-N-830HO-4'-S-U-FSD-1-0-W	3000	LED 3000K	LED DRIVER	25.2 VA	
S6	LED, SURFACE MOUNT, 4"x6' FIXTURE, EXTRUDED ALUMINUM HOUSING, 120 VOLTS, 5 YEAR LIMITED WARRANTY	PINNACLE	EX4D-BW-N-830HO-6'-S-U-FSD-1-0-W	4500	LED 3000K	LED DRIVER	37.8 VA	
S8	LED, SURFACE MOUNT, 4"x8' FIXTURE, EXTRUDED ALUMINUM HOUSING, 120 VOLTS, 5 YEAR LIMITED WARRANTY	PINNACLE	EX4D-BW-N-830HO-8'-S-U-FSD-1-0-W	6000	LED 3000K	LED DRIVER	50.4 VA	
S10	LED, SURFACE MOUNT, 4"x10' FIXTURE, EXTRUDED ALUMINUM HOUSING, 120 VOLTS, 5 YEAR LIMITED WARRANTY	PINNACLE	EX4D-BW-N-830HO-10'-S-U-FSD-1-0-W	7500	LED 3000K	LED DRIVER	40 VA	
T1	LED, PENDANT LIGHT, NATURAL BRASS FINISH, 120 VOLT, 5 YEAR WARRANTY	VISUAL COMFORT	700TRSPEVS1	227	LED 3000K	LED DRIVER	4.3 VA	
U2	LED, RECESSED 1" CONTINUUM LINEAR LED, 1"x2' FIXTURE MOUNTED UNDER CABINETRY, 120 VOLTS, 5 YEAR FACTORY WARRANTY	DALUME	DCR-2-9W-35K-FL-UD	1300	LED 3500K	LED DRIVER	18 VA	
U3	LED, RECESSED 1" CONTINUUM LINEAR LED, 1"x3' FIXTURE MOUNTED UNDER CABINETRY, 120 VOLTS, 5 YEAR FACTORY WARRANTY	DALUME	DCR-3-9W-35K-FL-UD	1950	LED 3500K	LED DRIVER	27 VA	
U5	LED, RECESSED 1" CONTINUUM LINEAR LED, 1"x5' FIXTURE MOUNTED UNDER CABINETRY, 120 VOLTS, 5 YEAR FACTORY WARRANTY	DALUME	DCR-5-9W-35K-FL-UD	3250	LED 3500K	LED DRIVER	45 VA	
INV	INVERTER, 250W	EMERGI-LITE	EMIU-250	-	-	-	0 VA	
Exterior Fixtures								
EX	EXISTING WALL SCONCE						20 VA	



1 **LIGHTING PLAN**
SCALE: 1/4" = 1'-0"

GENREAL NOTES

A. SEE E0.03 FOR MOUNTING HEIGHTS AND DEVICE GROUPING DETAILS. PRIOR TO ROUGH-IN; VERIFY EACH DEVICE LOCATION WITH THE REFLECTED CEILING PLAN, AND ARCHITECTURAL INTERIOR/EXTERIOR ELEVATIONS, AND CASEWORK SHOP DRAWINGS AND/OR CASEWORK INSTALLER. NOTE ANY CONFLICTS IN LOCATIONS INCLUDING CONFLICTS WITH SEAMS/BREAKS, IN ARCHITECTURAL MATERIALS, AND NOTIFY THE ENGINEER FOR ISSUES THAT CANNOT BE RESOLVED ON SITE.

B. CONTRACTOR SHALL MARK THE EXTERIOR OF EACH JUNCTION BOX WITH PANEL AND CIRCUIT IDENTIFICATION NUMBERS FOR ALL CIRCUITS WITHIN, USING PERMANENT INK OR LABEL SYSTEM.

C. CONDUIT WITH INDIVIDUAL INSULATED CONDUCTORS SHALL BE USED IN LIEU OF MC CABLE FOR ANY HOME RUN AND ANY AREA THAT THE CONDUIT IS EXPOSED OR THAT IS SUSCEPTIBLE TO DAMAGE.

D. NOT ALL PARTS MAY BE SHOWN, THE CONTRACTOR IS RESPONSIBLE FOR A COMPLETE WORKING INSTALLATION, INCLUDING ANY MISCELLANEOUS APPURTENANCES NECESSARY.

E. SEE SHEET E1.20 FOR OCCUPANCY, DAYLIGHTING, AND LOW VOLTAGE DIMMING WIRING DIAGRAM DETAILS.

F. LIGHTING VENDOR SHALL SUPPLY LIGHTING CONTROL DIAGRAMS AND SHOP DRAWINGS. THE SHOP DRAWINGS SHALL INDICATE THE BEST METHOD FOR OCCUPANCY AND DAYLIGHTING. (I.E. EMBEDDED BY DEFAULT, CEILING SENSOR OR SWITCH SENSOR.) SHOP DRAWINGS SHALL ALSO DETERMINE WHETHER A ROOM BY CODE DEFINITION REQUIRES OCCUPANCY AND/OR DAYLIGHTING, OR CAN BE LINE VOLTAGE SWITCHING. CONTRACTOR SHALL PROVIDE EVERYTHING PER SHOP DRAWINGS AND SHOP DRAWINGS WILL TAKE PRECEDENCE ONCE APPROVED.

SHEET NOTES

L5 RELOCATE AND/OR REINSTALL EXISTING FIXTURE. EXTEND EXISTING CIRCUIT TO NEW FIXTURE LOCATION AND RECONNECT.

L6 RECONNECT EXISTING FIXTURE TO CIRCUIT SHOWN. ROUTE CIRCUIT VIA LIGHTING INVERTER.

L7 SEE DETAIL 5/E1.20 FOR WIRING INFORMATION.

L8 REMOTE POWER SUPPLY SHALL BE LOCATED IN AN ACCESSIBLE LOCATION INSIDE UPPER CABINET NEAR TOP OF CABINET. POWER SUPPLY SHALL INCLUDE MULTIPLE KNOCKOUTS FOR WIRING FLEXIBILITY AND A REMOVABLE ACCESS PLATE FOR FUTURE SERVICING. COORDINATE EXACT LOCATION WITH ARCHITECTURAL CABINETRY PLANS.

L9 REMOTE POWER SUPPLY SHALL BE LOCATED IN AN ACCESSIBLE LOCATION INSIDE LOWER CABINET NEAR TOP OF CABINET. POWER SUPPLY SHALL INCLUDE MULTIPLE KNOCKOUTS FOR WIRING FLEXIBILITY AND A REMOVABLE ACCESS PLATE FOR FUTURE SERVICING. COORDINATE EXACT LOCATION WITH ARCHITECTURAL CABINETRY PLANS.

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AHJ Approval Stamp:

BRIAN A. SNYDER — STATE OF WASHINGTON — 23031793 — REGISTERED PROFESSIONAL ENGINEER

Revisions:

No.	Date	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505

AHJ Project No.:

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

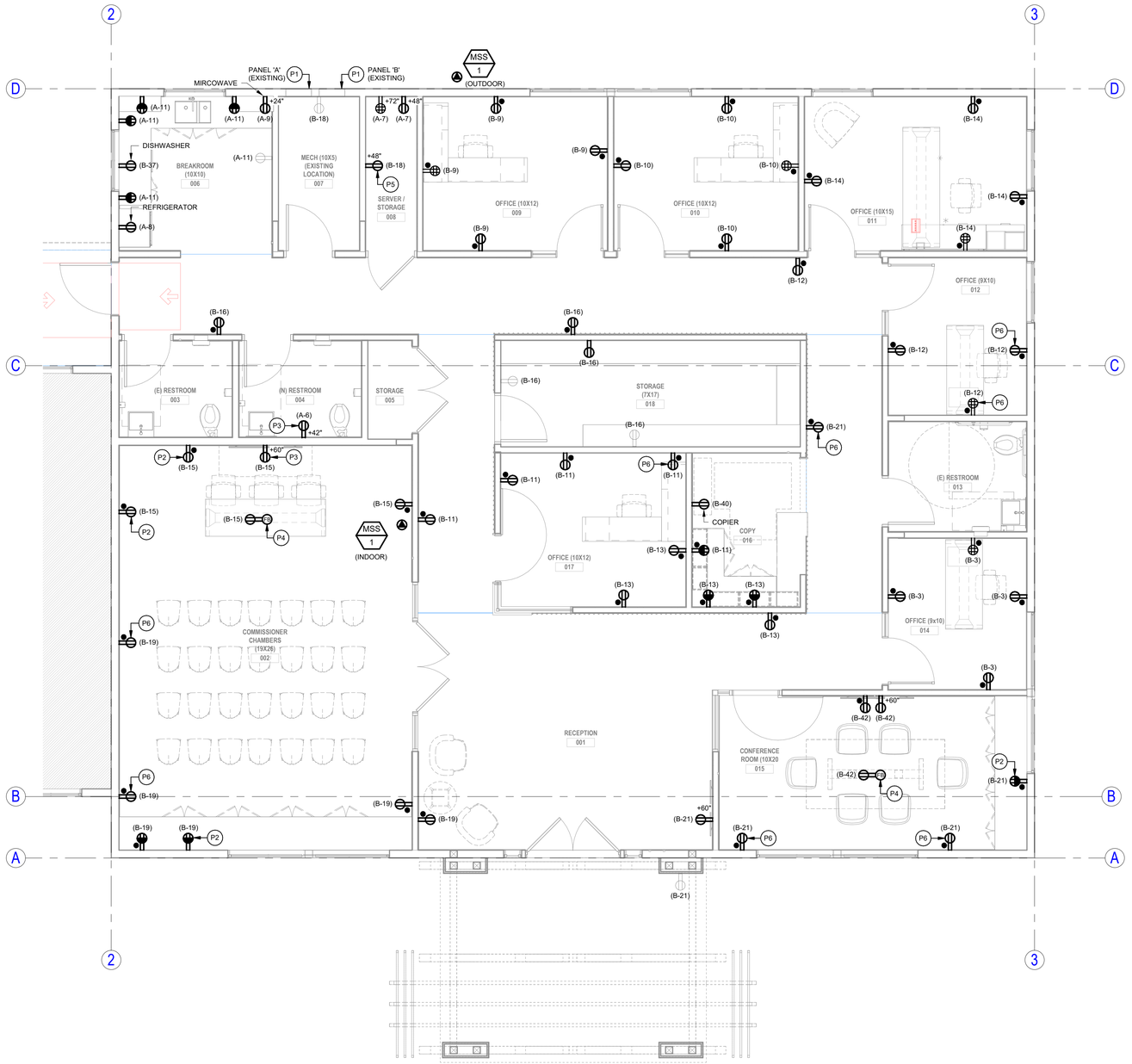
Sheet contents:
LIGHTING PLAN

Sheet:

E2.01

MECHANICAL EQUIPMENT SCHEDULE

DESCRIPTION	PANEL	CIRCUIT No.	ELECTRICAL DATA	BREAKER TRIP/POLE	CIRCUIT SIZE	MCA	MOCP	DISC. (F/I)	FUSED DISC. (F/I)	COMMENTS
MSS-1 (INDOOR), COMMISSIONER CHAMBERS (19X26) 002	B	6,8	240 V/2-1 VA	20/2	2#12,#12G,1"C					FED FROM OUTDOOR UNIT. PROVIDE MOTOR RATED SNAP SWITCH.
MSS-1 (OUTDOOR)	B	6,8	240 V/2-2995 VA	20/2	2#12,#12G,1"C	18 A	20 A			PROVIDE 2P-30A NEMA 3R DISCONNECT.



1 **POWER PLAN**
SCALE: 1/4" = 1'-0"

GENREAL NOTES

A. SEE SHEET E0.03 FOR MOUNTING HEIGHT AND DEVICE GROUPING DETAILS. PRIOR TO ROUGH-IN: VERIFY EACH DEVICE LOCATION WITH THE REFLECTED CEILING PLAN, AND ARCHITECTURAL INTERIOR/EXTERIOR ELEVATIONS, AND CASEWORK SHOP DRAWINGS AND/OR CASEWORK INSTALLER. NOTE ANY CONFLICTS IN LOCATIONS, INCLUDING CONFLICTS WITH SEAMS/BREAKS, IN ARCHITECTURAL MATERIALS, AND NOTIFY THE ENGINEER (FOR ISSUES THAT CANNOT BE RESOLVED ON SITE).

B. CONTRACTOR SHALL MARK THE EXTERIOR OF EACH JUNCTION BOX WITH PANEL AND CIRCUIT IDENTIFICATION NUMBERS FOR ALL CIRCUITS WITHIN, USING PERMANENT INK OR LABEL SYSTEM.

C. PROVIDE LABELING ON DEVICE PLATES AS REQUIRED IN SPECIFICATIONS. CONTROLLERS MOUNTED ABOVE CEILING SHALL BE MOUNTED IN AN ACCESSIBLE SPACE ONLY. PROVIDE REFLECTIVE STICKER ON CEILING GRID STRINGER TO INDICATE CONTROL DEVICE LOCATIONS. COORDINATE WITH MAINTENANCE DIRECTOR FOR COLOR PREFERENCE OF STICKERS.

D. CONDUIT WITH INDIVIDUAL INSULATED CONDUCTORS SHALL BE USED IN LIEU OF MC CABLE FOR ANY HOME RUN AND ANY AREA THAT THE CONDUIT IS EXPOSED OR THAT IS SUSCEPTIBLE TO DAMAGE.

E. GFCI AND TAMPER PROOF RECEPTACLES ARE NOT SPECIFICALLY NOTED ON THESE PLANS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE GFCI AND TAMPER PROOF RECEPTACLES WHERE REQUIRED BY THE NATIONAL ELECTRICAL CODE (NEC).

F. ALL CIRCUITS SHALL BE RUN OVERHEAD, UNLESS SPECIFICALLY NOTED. UNDERGROUND CIRCUITS THAT ARE SHOWN SHALL BE ROUTED MINIMUM OF 6" BELOW SLAB.

G. ALL EXTERIOR RECEPTACLES SHALL BE WEATHERPROOF AND GFCI WITH "IN-USE" COVERS.

H. ALL CONTROLLED RECEPTACLES SHALL BE HALF CONTROLLED WITH A SWITCHED HOT AND A UN-SWITCHED HOT.

I. DUCTS/PIPING IN FRONT OF PANELS SHALL MAINTAIN A MINIMUM OF 6'-1" HEIGHT CLEARANCE. NO DUCTS/PIPING OVER THE FOOTPRINT OF THE ELECTRICAL EQUIPMENT.

SHEET NOTES

P1 SEE ONE LINE DIAGRAM SHEET E1.10 FOR CIRCUIT / FEEDER, OR EQUIPMENT INFORMATION.

P2 RELOCATE EXISTING RECEPTACLE TO STANDARD HEIGHT. EXTEND EXISTING CIRCUIT AS NECESSARY.

P3 RELOCATED EXISTING RECEPTACLE TO HIGHT/LOCATION SHOWN. EXTEND EXISTING CIRCUIT AS NECESSARY.

P4 PROVIDE LEGRAND EVOLUTION SERIES FLOORBOX. COORDINATE FINAL HEIGHT WITH FLOOR TYPE AND FINISH AND PROVIDE TRIM STYLE ACCORDING TO FLOOR FINISH TYPE.

P5 EXTEND EXISTING CIRCUIT TO NEW DEVICE LOCATION.

P6 REPLACE EXISTING RECEPTACLE WITH NEW WR-20 RECEPTACLE WITHIN EXISTING BOX. RECONNECT TO EXISTING CIRCUIT.

GRAHAM BABA ARCHITECTS

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AHJ Approval Stamp:

BRIAN A. SNYDER — STATE OF WASHINGTON — 23031793 — REGISTERED PROFESSIONAL ENGINEER

Revisions:

No.	Date	Description:

BID SET
06.04.25

Port of Sunyside Office Remodel
2405 Reith Way
Sunnyside, WA 98944

Project No.: 2505
AHJ Project No.:

Scale: 1/4" = 1'-0"
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POWER PLAN

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E3.01

GENREAL NOTES

A. SEE SHEET E0.03 FOR COMBINATION GROUPING WITH ELECTRICAL COMMUNICATIONS, A/V DEVICES, AND TYPICAL MOUNTING HEIGHTS UNLESS OTHERWISE NOTED. VERIFY EACH DEVICE'S LOCATION WITH THE REFLECTED CEILING PLANS, ARCHITECTURAL INTERIOR AND EXTERIOR ELEVATIONS, STRUCTURAL X-BRACING, WALL TYPES, WALL SECTION, CASEWORK DRAWINGS AND/OR CASEWORK INSTALLER PRIOR TO ROUGH-IN. NOTE ANY CONFLICTS WITH LOCATIONS, INCLUDING CONFLICTS WITH SEAMS/BREAKS IN ARCHITECTURAL MATERIALS. AND NOTIFY ENGINEER PRIOR TO ROUGH-IN FOR ISSUES THAT CANNOT BE RESOLVED ON SITE.

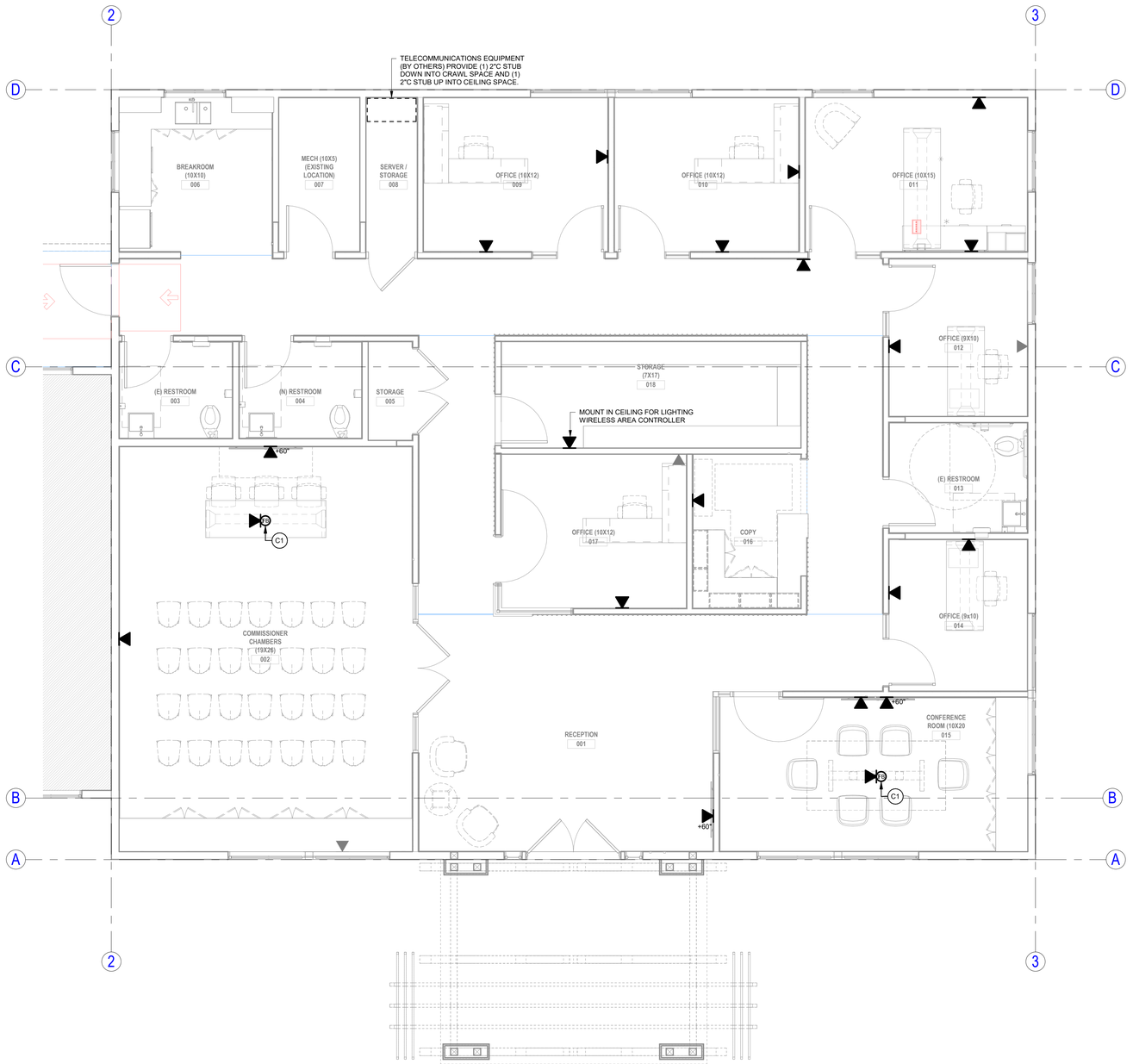
B. EACH DATA DEVICE (JACK AND FACEPLATE TYPE), UNLESS OTHERWISE NOTED, SHALL BE 4-11/16" SQUARE 2-1/8" DEEP BOX, WITH SINGLE GANG MUD RING AND COVER PLATE. PROVIDE 1" CONDUIT TO NEAREST ACCESSIBLE CEILING SPACE OR CRAWL SPACE. PROVIDE BUSHINGS AT BOTH CONDUIT ENDS.

C. PROVIDE PULL STRINGS IN EACH SPARE/FUTURE CONDUIT AND PROVIDE PULL STRING IN EACH CONDUIT WITH INSTALLED CABLE.

D. PROVIDE OSP CABLE WHEN ROUTING UNDER SLAB WITH CONDUITS THAT RUN DIRECT TO MDF/IDF OR PROVIDE U.L. APPROVED INDOOR/OUTDOOR CABLE THAT MEETS CAT6 SPECS.

SHEET NOTES

C1 PROVIDE 1" CONDUIT TO FLOORBOX. FLOORBOX PROVIDED BY ELECTRICAL.



1 **TELECOMMUNICATIONS AND A/V PLAN**

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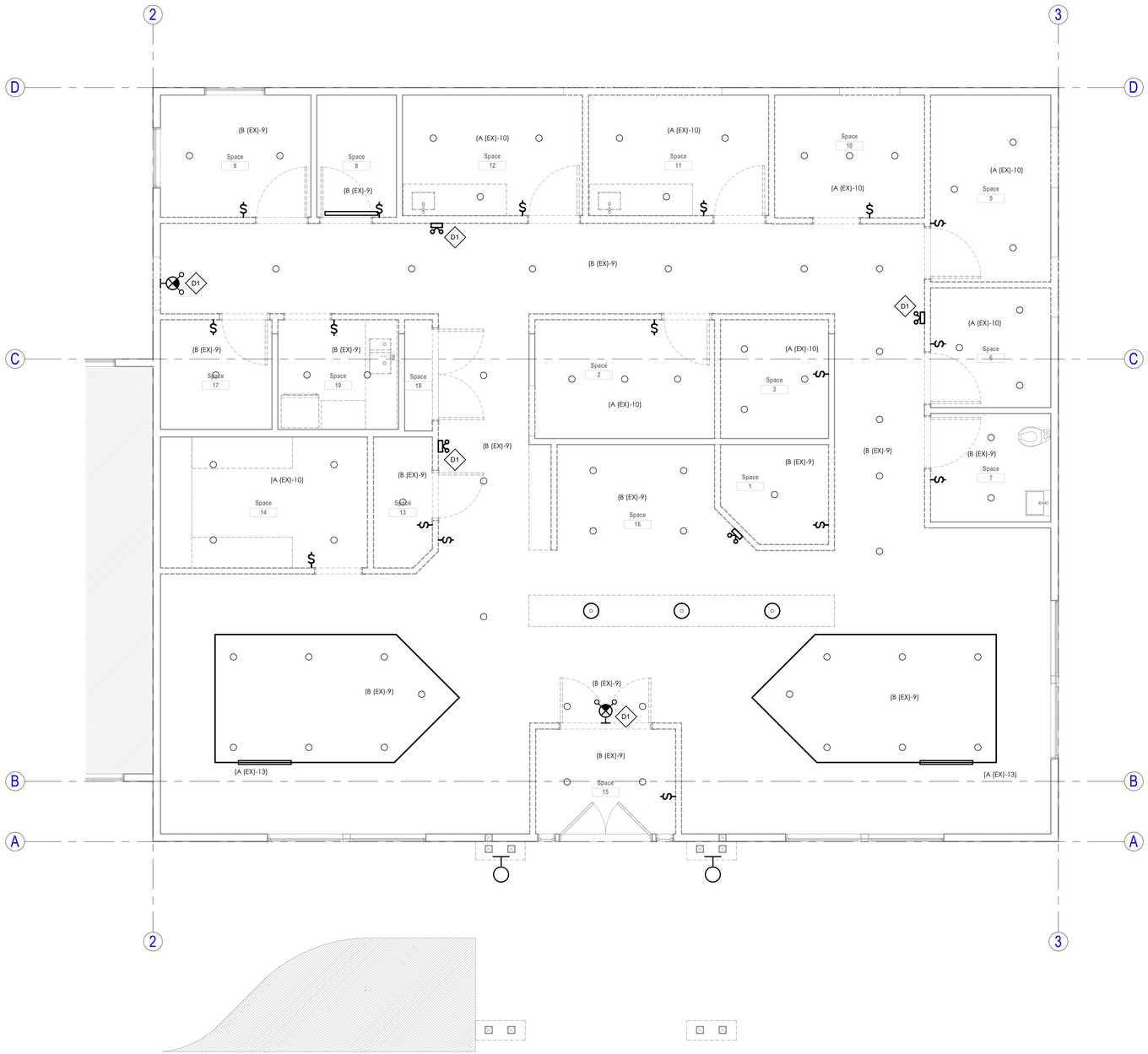

1 **EXISTING LIGHTING PLAN**

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

GENREAL NOTES

A. DEMOLISH EXISTING ELECTRICAL DEVICES SHOWN WITH A CROSSHATCH PATTERN ON THIS PLAN UNLESS OTHERWISE NOTED. REMOVE CONDUIT (EXCEPT CONCEALED OR UNDERGROUND CONDUIT AS NOTED BELOW), FITTINGS, HANGERS, CONDUCTORS, DEVICE/JUNCTION BOXES, AND OTHER SIMILAR ITEMS ASSOCIATED WITH ITEM NOTED, BACK TO NEXT DEVICE REMAINING ON THE CIRCUIT OR BACK TO THE PANEL FROM WHICH THE CIRCUIT ORIGINATES. WHERE DEVICE BEING REMOVED IS IN MIDDLE OF CIRCUIT, REPLACE/REPAIR CIRCUIT AS REQUIRED TO KEEP REMAINING DEVICES ON CIRCUIT IN OPERATION. ABANDON IN PLACE UNUSED CONDUITS CONCEALED IN SLAB, OR UNDERGROUND BELOW SLAB OR BELOW GRADE. CUT EXPOSED PORTION FLUSH WITH SLAB, OR 12" BELOW GRADE, AND PLUG WITH NON-SHRINK GROUT.

B. ALL DEVICES MAY NOT BE SHOWN. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DISCOVER ALL DEVICES TO REMOVE. CONTRACTOR TO BRING UP ANY DEVICES, PANELS, ETC. THAT ARE IN QUESTION PRIOR TO DEMO WORK

C. DEMOLISH ALL INTERIOR LIGHTING FIXTURES AND CONTROLS IN THEIR ENTIRETY. PRESERVE EXISTING CIRCUITS FOR REUSE WHERE INDICATED ON SHEET E2.01.

D. DEVICES SHOWN BOLD ARE EXISTING TO REMAIN, UNLESS OTHERWISE NOTED. PRESERVE AND PROTECT THROUGHOUT THE COURSE OF CONSTRUCTION.

SHEET NOTES

D1 PRESERVE EXISTING EMERGENCY FIXTURE AND CIRCUIT FOR REUSE. SEE SHEET E2.01 FOR FURTHER INFORMATION.

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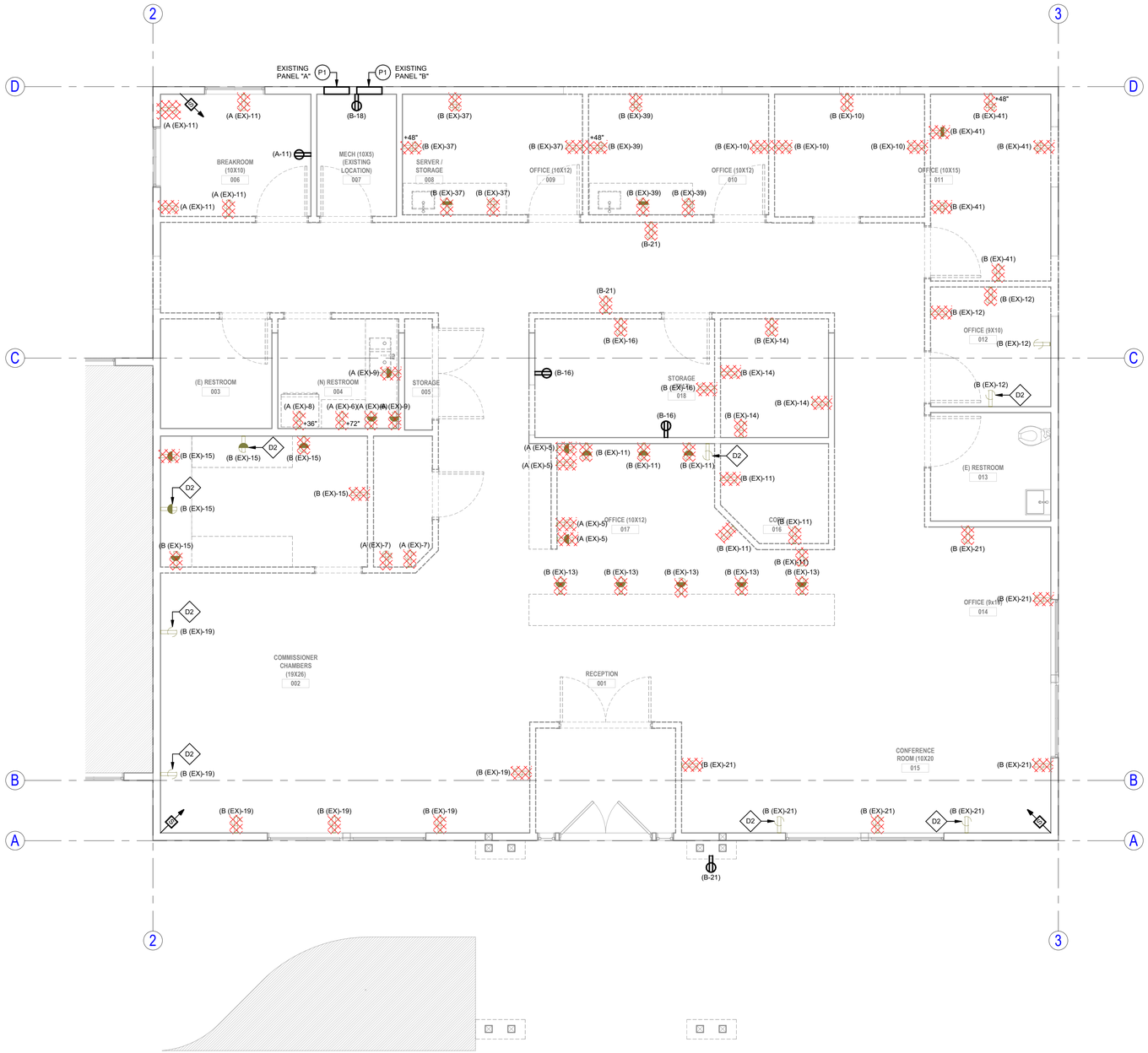

1 EXISTING POWER PLAN

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

GENREAL NOTES

A. DEMOLISH EXISTING ELECTRICAL DEVICES SHOWN WITH A CROSSHATCH PATTERN ON THIS PLAN UNLESS OTHERWISE NOTED. REMOVE CONDUIT (EXCEPT CONCEALED OR UNDERGROUND CONDUIT AS NOTED BELOW), FITTINGS, HANGERS, CONDUCTORS, DEVICE/JUNCTION BOXES, AND OTHER SIMILAR ITEMS ASSOCIATED WITH ITEM NOTED, BACK TO NEXT DEVICE REMAINING ON THE CIRCUIT OR BACK TO THE PANEL FROM WHICH THE CIRCUIT ORIGINATES. WHERE DEVICE BEING REMOVED IS IN MIDDLE OF CIRCUIT, REPLACE/REPAIR CIRCUIT AS REQUIRED TO KEEP REMAINING DEVICES ON CIRCUIT IN OPERATION. ABANDON IN PLACE UNUSED CONDUITS CONCEALED IN SLAB, OR UNDERGROUND BELOW SLAB OR BELOW GRADE. CUT EXPOSED PORTION FLUSH WITH SLAB, OR 12" BELOW GRADE, AND PLUG WITH NON-SHRINK GROUT.

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D. DEVICES SHOWN BOLD ARE EXISTING TO REMAIN, UNLESS OTHERWISE NOTED. PRESERVE AND PROTECT THROUGHOUT THE COURSE OF CONSTRUCTION.

SHEET NOTES

D2 EXISTING DEVICE TO BE REVISED. SEE SHEET E3.01 FOR FURTHER INFORMATION.

P1 SEE ONE LINE DIAGRAM SHEET E1.10 FOR CIRCUIT / FEEDER, OR EQUIPMENT INFORMATION.

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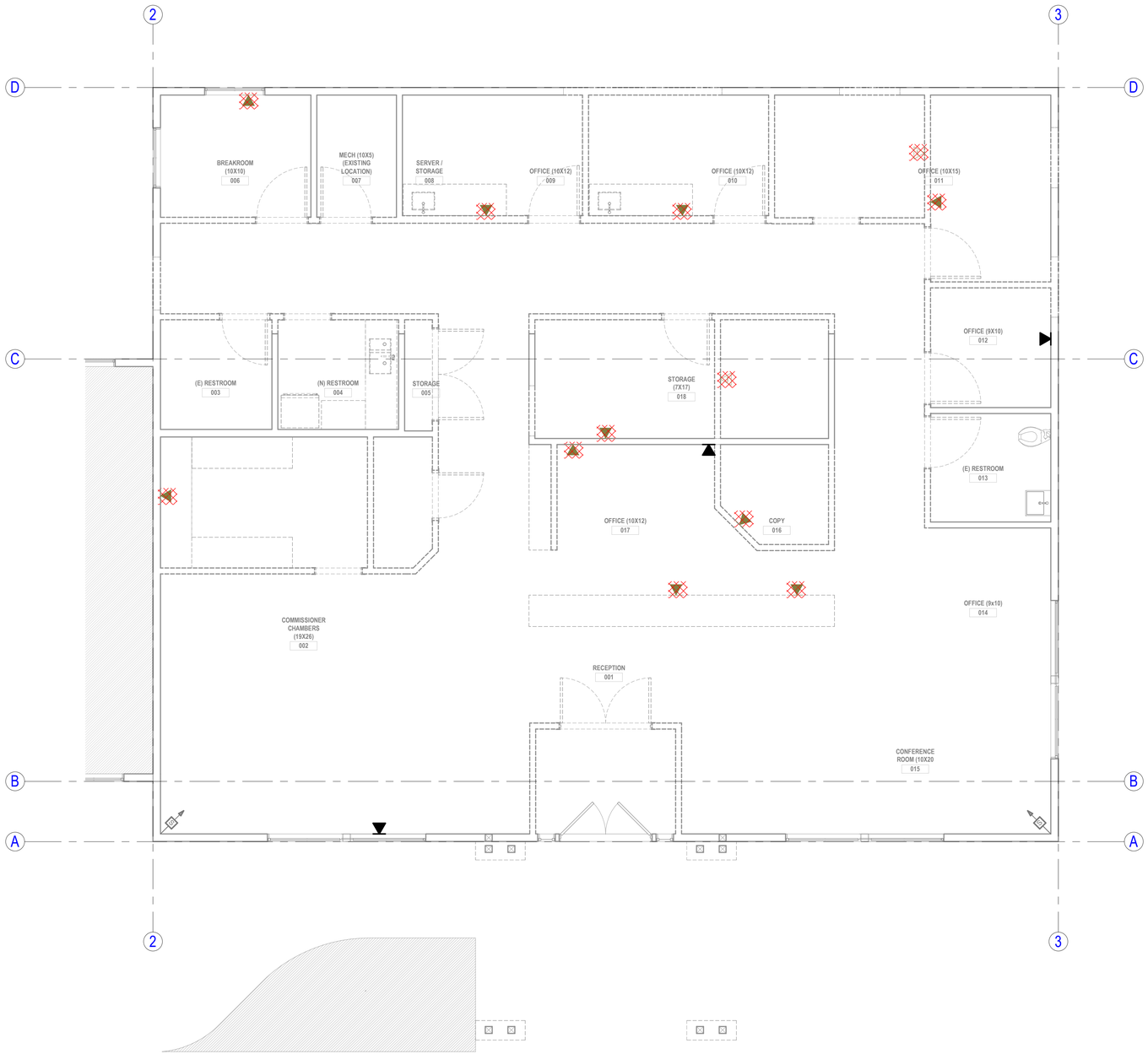

1 **TELECOMMUNICATIONS AND A/V DEMO PLAN**

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SHEET NOTES

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