USPS - EVERETT, WA - SDC

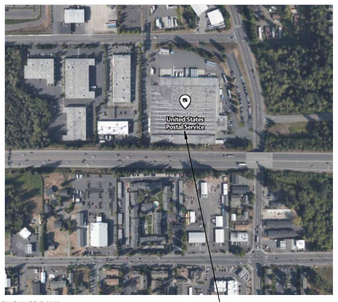
8120 HARDESON ROAD
EVERETT, WA 98203

CODES

2018 INTERNATIONAL BUILDING CODE (IBC) WITH LOCAL AMENDMENTS
2018 INTERNATIONAL EXISTING BUILDING CODE (IECC) WITH LOCAL AMENDMENTS
2018 INTERNATIONAL FIRE CODE (IFC) WITH LOCAL AMENDMENTS
2018 INTERNATIONAL FUEL GAS CODE (IFGC) WITH LOCAL AMENDMENTS
2018 NFPA 54 NATIONAL FUEL GAS CODE WITH LOCAL AMENDMENTS
2018 INTERNATIONAL MECHANICAL CODE (IMC) WITH LOCAL AMENDMENTS
2021 UNIFORM PLUMBING CODE (UPC) WITH LOCAL AMENDMENTS
2018 WASHINGTON STATE ENERGY CODE (WSEC) WITH LOCAL AMENDMENTS
ICC A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES WITH LOCAL AMENDMENTS
WA FIRE SPRINKLER CODE NFPA 13, 2016 WITH LOCAL AMENDMENTS

NOTE:
THIS PROJECT IS LOCATED IN A SEISMIC REGION WITH SEISMIC DESIGN CATEGORY D. CONTRACTOR TO PROVIDE AND INSTALL THE APPROPRIATE SEISMIC DESIGN AS REQUIRED PER CODE. ALL SEISMIC RESTRAINTS SHALL BE RATED AND APPROVED FOR SEISMIC DESIGN RATING FOR THE SITE AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS IN ORDER TO MAINTAIN RATING.

VICINITY MAP



BING MAPS © 2022

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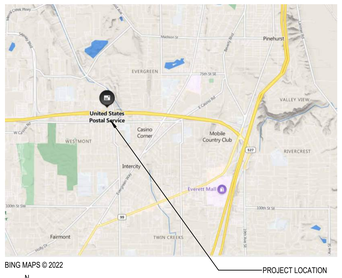
LOCATION PLAN



BING MAPS © 2022

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PROJECT DESCRIPTION

PROJECT CONSISTS OF SELECTIVE DEMOLITION RELATED TO CARRIER EXTRANCE AND PATH OF TRAVEL ACCESSING CARRIER VEHICLES. WORK ALSO INCLUDES FINISH AND FURNISHING UPDATES TO CARRIER RELATED ROOMS INCLUDING, BUT NOT LIMITED TO RESTROOMS, BREAK ROOMS, WORK FLOOR, AND SUPERVISOR OFFICES. ALL CARRIER RESTROOMS WILL RECEIVE ONE-FOR-ONE REPLACEMENT OF FIXTURES AND ACCESSORIES. THE RESTROOM ASSOCIATED WITH THE LOCKER ROOMS WILL BE MADE TO CONFORM TO ACCESSIBILITY STANDARDS WITH ANY REQUIRED FIXTURE RELOCATION. ALL EXHAUST FANS WILL BE REPLACED THROUGHOUT THE BUILDING. ALL NOTED LIGHT FIXTURES WILL BE REPLACED WITH LED. SPRINKLER AND FIRE ALARMS TO INCLUDE UPGRADES AND MODIFICATIONS.

PROJECT CONTACTS

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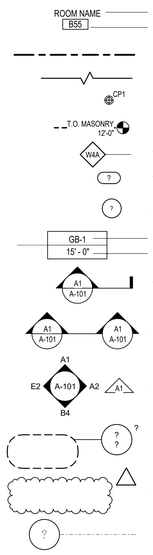
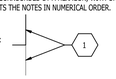
SYMBOL LEGEND



SHEET KEYNOTE INSTRUCTIONS

SHEET KEYNOTES ARE NOTED WITHIN THE GRAPHIC AREA OF THE DRAWING. THESE ARE REPRESENTED BY A NUMBER SURROUNDED BY A HEXAGON, WITH OR WITHOUT A LEADER. A LEGEND ON THE RIGHT SIDE OF THE PAGE LISTS THE NOTES IN NUMERICAL ORDER.

EXAMPLE:



1. ALIGN NEW CONSTRUCTION WITH THE FACE OF EXISTING CONSTRUCTION.

ABBREVIATIONS

A	
AB	ANCHORBOLT
A/C	AIR CONDITIONING
AC	ALTERNATING CURRENT
ACC	ACCESSIBLE
ACI	AMERICAN CONCRETE INSTITUTE
ADA	AMERICANS WITH DISABILITIES ACT
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AISC	AMERICAN INSTITUTE OF STEEL CONS.
ALUM	ALUMINUM
AMP	AMPERE, AMPS
ARCH	ARCHITECT, ARCHITECTURAL
ASHRAE	AMERICAN SOCIETY OF HEATING, REFRIGERATION, AND AIR CONDITIONING ENGINEERS
ASTM	AMERICAN SOCIETY OF TESTING AND MATERIALS
B	
BLDG	BUILDING
BM	BEAM
BOTT	BOTTOM
BTU	BRITISH THERMAL UNIT
BOF	BOTTOM OF FOOTING
BRG	BEARING
C	
CF	CUBIC FEET
CD	CONDENSATE
CERTS	CERTIFICATES
CFM	CUBIC FEET PER MINUTE
CKT	CIRCUIT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR OR CLEARANCE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE, CONCENTRIC
CONT	CONTINUOUS, CONTINUATION
COORD	COORDINATE
CJ	CONTROL JOINT
CLR	CLEAR, CLEARANCE
CTR	CENTER
CV	CHECK VALVE
CW	COLD WATER
D	
DBL	DOUBLE
DC	DIRECT CURRENT
DEG	DEGREES
DEFS	DIRECT-APPLIED EXTERIOR FINISH SYSTEM
DIA	DIAMETER
DIM	DIMENSION
DL	DEADLOAD
DN	DOWN
DS	DOWNSPOUT
DTL	DETAIL
DWGS	DRAWINGS
E	
EA	EACH
EF	EXHAUST FAN
EJ	EXPANSION JOINT
ELEV	ELEVATION
EIFS	EXTERIOR INSULATION AND FINISH SYSTEM
ELEC	ELECTRICAL
EMBED	EMBEDMENT
EMP	EMPLOYEE.
EMS	ENERGY MANAGEMENT SYSTEM
ENCL	ENCLOSURE
EOD	EDGE OF DECK
EQ	EQUAL
EQUIP	EQUIPMENT
ETR	EXISTING TO REMAIN
EXH	EXHAUST
EXP	EXPANSION
EXIST	EXISTING
EXT	EXTERNAL, EXTERIOR
EW	EACH WAY
EWC	ELECTRIC WATER COOLER
F	
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FCO	FLOOR CLEANOUT
FD	FIRE DAMPER, FLOOR DRAIN
FIN	FINISH (ED)
FIXT	FIXTURE
FDN	FOUNDATION
FLG	FLANGE
FTG	FOOTING
FF	FINISHED FLOOR
FLR	FLOOR
FR	FIRE-RETARDANT-TREATED
FRP	MATERIALS FIBERGLASS REINFORCED PANEL
FT	FOOT, FEET
G	
GA	GAUGE
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GB	GRADE BEAM
GWB	GYPSUM WALL BOARD
GAB	GRADED AGGREGATE BASE
GYP	GYPSUM WALL BOARD
H	
HGT	HEIGHT
HORIZ	HORIZONTAL
HP	HORSEPOWER OR HIGH POINT
HTR	HEATER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING
HDW	HARDWARE
I	
ID	INSIDE DIAMETER
IE	INVERT ELEVATION
INT	INTERIOR
IN I	INCH, INCHES
NSUL	INSULATION
J	
J-BOX	JUNCTION BOX
JT	JOINT
JST	JOIST
K	
k	KIPS (1000 LBS)
kV	KILOVOLT
kVA	KILOVOLT-AMPS
kW	KILOWATT
kWH	KILOWATT-HOUR
L	
LB	POUNDS
LF	LINEAR FOOT
LL	LIVE LOAD, LANDLORD
LLH	LONG LEG HORIZONTAL
LLV	LONG LEG VERTICAL
LOG	LOOK-OUT GALLERY
LONG	LONGITUDINAL
LP	LOW POINT
LTG	LIGHTING
LWC	LIGHT WEIGHT CONCRETE
L	LENGTH
M	
MAX	MAXIMUM
MDP	MAIN DISTRIBUTION PANEL
MECH	MECHANICAL
MEZZ	MEZZANINE
MFR	MANUFACTURER
MIN	MINIMUM
MLO	MAIN LUGS ONLY
MO	MASONRY OPENING
MSB	MAIN SWITCHBOARD
MTD	MOUNTED
N	
N/A	NOT APPLICABLE
NEC	NATIONAL ELECTRICAL CODE
NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOC.
NF	NEAR FACE
NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NO	NUMBER
NOM	NOMINAL
NTS	NOT TO SCALE
O	
OA	OUTSIDE AIR
OC	ON CENTER
OCC	OCCUPANTS
OF	OUTSIDE FACE
OD	OUTSIDE DIAMETER
OH O	OPPOSITE HAND
PNG	OPENING
OSB	ORIENTED STRAND BOARD
OSHA	OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
P	
PAR	PARALLEL
PC	PIECE
PDU	POWER DISTRIBUTION UNIT
PH	PHASE
PL	PLATE
PLBG	PLUMBING
PNL	PANEL
PIV	POST INDICATOR VALVE
PSF	POUNDS PER SQUARE FOOT
PVC	POLYVINYL CHLORIDE
PWD	PLYWOOD
Q	
QTY	QUANTITY
R	
RA	RETURN AIR
RAD	RADIUS
RCP	REFLECTED CEILING PLAN
RD	ROOF DRAIN
RE:	REFERENCE, REFER
REINF	REINFORCING
REQD	REQUIRED
RO	ROUGH OPENING
RPM	REVOLUTIONS PER MINUTE
RTU	ROOFTOP UNIT
S	
SCHED	SCHEDULED
SD	SMOKE DAMPER, STORM DRAIN
SECT	SECTION
S	SENSOR
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SHT MTL	SHEET METAL SPECIFICATION
SPEC	SQUARE
SQ	STAINLESS STEEL, SANITARY SEWER
SS	STANDARD
STD	STEEL
STL STIFF	STIFFENER
STIR	STIRRUPS
STRUCT	STRUCTURAL
SUSP	SUSPENDED
SJ	SAW JOINT
T	
T&B	TOP AND BOTTOM
TFTG	TOP OF FOOTING
TEMP	TEMPERATURE
THICK	THICKNESS
THRESH	THRESHOLD
TO	TOP OF
TOJ	TOP OF JOIST
TOS	TOP OF STEEL
THRU	THROUGH
T	THERMOSTAT
TYP	TYPICAL
T	THICKNESS (STRUCT)
TS	TUBULAR STEEL (STRUCT)
TRS	TRUSS (STRUCT)
U	
UL	UNDERWRITERS LABORATORIES, INC.
UON	UNLESS OTHERWISE NOTED
UPS	UNINTERRUPTIBLE POWER SUPPLY
V	
V	VOLT
VA	VOLT-AMPERE
VERT	VERTICAL
VIF	VERIFY IN FIELD
VRC	VERTICAL RECIPROCATING CONVEYOR
VTR	VENT THROUGH ROOF
W	
W	WIDTH
W/	WITH
W/O	WITHOUT
WCO	WALL CLEANOUT
WC	WATER CLOSET
WD	WOOD
WL	WIND LOAD
WP	WEATHERPROOF
WO	WALL OPENING
WWF	WELDED WIRE FABRIC
WF	WIDE FLANGE (STRUCT)
X	
XFMR	TRANSFORMER
Y	
YD	YARD

DRAWING INDEX

SHEET NUMBER	SHEET NAME
TS-001	TITLE SHEETS
G-001	LIFE SAFETY PLAN & CODE REVIEW
G-002	TYPICAL MOUNTING HEIGHTS
G-003	AREAS OF RESPONSIBILITY
S-001	GENERAL STRUCTURAL NOTES
S-111	STRUCTURAL PLANS
S-501	STRUCTURAL DETAILS
AD-101	DEMOLITION PLAN
AD-401	ENLARGED DEMOLITION PLANS
AD-402	ENLARGED DEMOLITION PLANS
A-100	SITE PLAN
A-101	FLOOR PLANS
A-102	FINISH FLOOR PLAN
A-201	EXTERIOR ELEVATIONS
A-401	ENLARGED FLOOR PLANS
A-402	ENLARGED FLOOR PLANS
A-501	SCHEDULES & DETAILS
A-502	REFERENCE PHOTOS
P-001	PLUMBING LEGENDS, SCHEDULES, AND DETAILS
P-002	PLUMBING - OVERALL FLOOR PLAN
P-101	PLUMBING - ENLARGED FLOOR PLANS

SHEET NUMBER	SHEET NAME
M-101	MECHANICAL - AREA A PLAN - NEW WORK
E-001	ELECTRICAL LEGEND
E-101	ELECTRICAL - LIGHTING PLAN - AREA A
E-102	ELECTRICAL - LIGHTING PLAN - AREA B
E-103	ELECTRICAL - LIGHTING PLAN - AREA C
E-104	ELECTRICAL - LIGHTING PLAN - AREA D
E-105	ELECTRICAL - LIGHTING PLAN - SECOND FLOOR
E-111	ELECTRICAL - PHOTOMETRIC PLAN - AREA A
E-112	ELECTRICAL - PHOTOMETRIC PLAN - AREA B
E-113	ELECTRICAL - PHOTOMETRIC PLAN - AREA C
E-114	ELECTRICAL - PHOTOMETRIC PLAN - AREA D
E-201	ELECTRICAL - POWER PLAN - AREA A
E-202	ELECTRICAL - POWER PLAN - AREA B
E-203	ELECTRICAL - POWER PLAN - AREA C
E-204	ELECTRICAL - POWER PLAN - AREA D
E-501	ELECTRICAL DETAILS
E-502	ELECTRICAL DETAILS
ED-101	ELECTRICAL - DEMOLITION PLAN
E-601	SINGLE LINE DIAGRAM
F-101	FIRE ALARM PLAN - AREA A
F-102	FIRE ALARM PLAN - AREA B
F-103	FIRE ALARM PLAN - AREA C
F-104	FIRE ALARM PLAN - AREA D
F-105	FIRE ALARM PLAN - SECOND FLOOR
FP-101	FIRE PROTECTION

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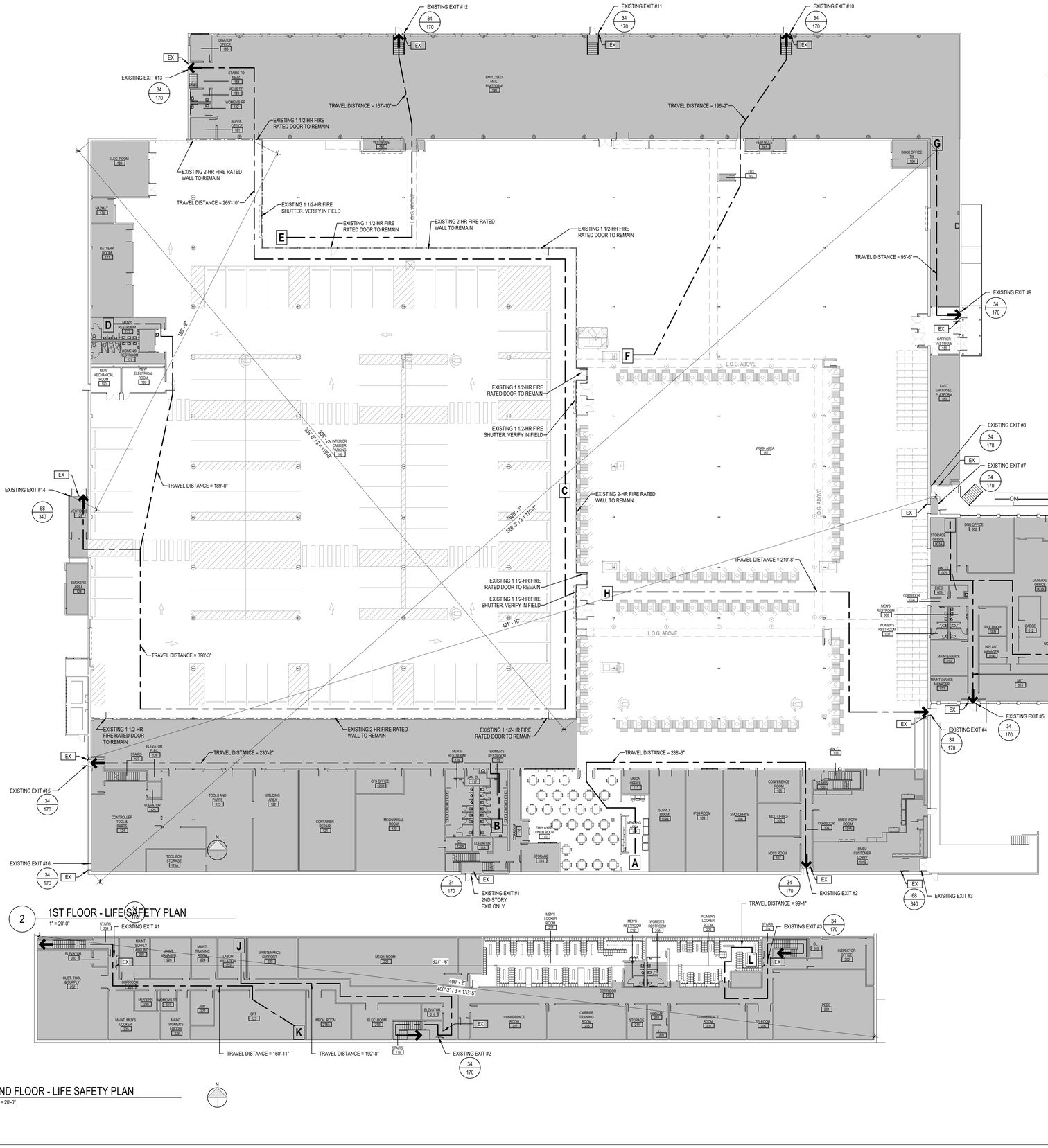
Revisions: FOR CONSTRUCTION

Date: 06/16/2023

TS-001 TITLE SHEETS

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03



GENERAL NOTES

A. ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES SHALL BE FIRESTOPPED AND SEALED WITH APPROVED MATERIALS TO MAINTAIN FIRE RATINGS.
B. THE LIFE SAFETY PLANS ARE DIAGRAMMATIC ONLY. THEIR PURPOSE IS SOLELY TO REPRESENT THE LIFE SAFETY COMPONENTS FOR THE PROJECT. THE GENERAL CONTRACTOR SHALL USE THE CONSTRUCTION DOCUMENTS FOR THE IMPLEMENTATION OF THE REQUIRED LIFE SAFETY COMPONENTS.
C. THE CONTRACTOR SHALL MAINTAIN ALL MEANS OF EGRESS FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE COVERED WALKS TO MAINTAIN EGRESS AND SAFE PASSAGE FROM THE BUILDING TO THE PUBLIC WAY AND AS REQUIRED BY THE AUTHORITY HAVING JURISDICATION.
D. THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION WHILE WORKING IN THE SPACES BELOW OR ABOVE THE AREA OF THE PROJECT.
E. THE CONTRACTOR SHALL PROVIDE BARRIERS, TEMPORARY PARTITIONS TO PROTECT OCCUPANTS FROM PHYSICAL HAZARD AND NOISE DURING THE PROJECT.
F. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF CONSTRUCTION DOORS IN CONSTRUCTION BARRIERS. DOORS AND FRAMES IN CONSTRUCTION BARRIERS TO BE GASKETED. HOLLOW METAL DOORS TO BE SELF-CLOSING AND LOCKABLE.
G. THE CONTRACTOR SHALL COORDINATE DEMOLITION OF EXISTING CONSTRUCTION TO MINIMIZE DISRUPTION OFF BUILDING OPERATIONS.
H. THE CONTRACTOR SHALL ADVISE THE ARCHITECT IMMEDIATELY UPON DISCOVERY OF ANY LIFE SAFETY COMPONENT THAT IS SHOWN ON THE LIFE SAFETY PLANS BUT HAS NOT TO BE INCLUDED IN CONSTRUCTION DOCUMENTS.
I. THE EXISTING TO REMAIN PORTIONS OF THE PROJECT WERE PROVIDED TO THE ARCHITECT BY THE OWNER. THE ARCHITECT TAKES NO RESPONSIBILITY FOR THE ACCURACY BEYOND THE LIMITS OF CONSTRUCTION AS DEFINED IN THE CONSTRUCTION DOCUMENTS.
J. CONTRACTOR IS REQUIRED TO COORDINATE FINAL LOCATION AND QUANTITY OF FIRE EXTINGUISHERS WITH AUTHORITY HAVING JURISDICTION. (FIRE EXTINGUISHERS ARE TO BE OWNER SUPPLIED; CABINETS AND BRACKETS ARE TO BE PROVIDED AND INSTALLED BY CONTRACTOR.
K. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES. MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.

PLUMBING CONSTRUCTION COORDINATION NOTE:

CONTRACTOR SHALL ONLY RENOVATE A SINGLE RESTROOM AT A TIME. ONE MENS AND ONE WOMENS. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE

LIFE SAFETY PLAN LEGEND

- X / Y — X - ACTUAL CLEAR WIDTH OF LIMITING COMPONENT (INCHES); Y - EXIT CAPACITY
- PATH OF TRAVEL TO EGRESS
- 2-HR FIRE RATING
- EX — POSTED EGRESS SIGN
- AREA OF NO WORK OR REMODEL WHICH DOES NOT ADVERSELY EFFECT EGRESS

CODE INVESTIGATION

2018 INTERNATIONAL BUILDING CODE (IBC) WITH LOCAL AMENDMENTS
2018 INTERNATIONAL EXISTING BUILDING CODE (IECC) WITH LOCAL AMENDMENTS
2018 INTERNATIONAL FIRE CODE (IFC) WITH LOCAL AMENDMENTS
2018 INTERNATIONAL FUEL GAS CODE (IFGC) WITH LOCAL AMENDMENTS
2018 NFPA 54 NATIONAL FUEL GAS CODE WITH LOCAL AMENDMENTS
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ICC A117.1-2009 ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES WITH LOCAL AMENDMENTS
WA FIRE SPRINKLER CODE NFPA 13, 2016 WITH LOCAL AMENDMENTS

CHAPTER 3: USE & OCCUPANCY CLASSIFICATION (NO CHANGE)
SEPARATED MIXED USE (NO CHANGE)

GENERAL POST OFFICE / MAIL FACILITY:
BUSINESS OCCUPANCY (B) (NO CHANGE) (S-2) (PUBLIC GARAGE) (NO CHANGE)

CHAPTER 5: GENERAL BUILDING HEIGHTS AND AREAS
BUILDING AREA = UNLIMITED (NO CHANGE)

SECTION 507.5 TWO STORY BUILDINGS
THE AREA OF A GROUP B, F, M OR S BUILDING NOT MORE THAN TWO STORIES ABOVE GRADE PLANE SHALL NOT BE LIMITED WHERE THE BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE WITH SECTION 903.3.1.1 AND IS SURROUNDED AND ADJOINED BY PUBLIC WAYS OR YARDS NOT LESS THAN 60 FEET (18 288 MM) IN WIDTH.

CHAPTER 6: TYPE OF CONSTRUCTION (NO CHANGE)
TYPE III-B, UNPROTECTED, SPRINKLERED

CHAPTER 9: FIRE PROTECTION AND LIFE SAFETY SYSTEMS
SPRINKLER SYSTEM (UPGRADES AND MODIFICATIONS)
FIRE ALARM (UPGRADES AND MODIFICATIONS)

CHAPTER 10: MEANS OF EGRESS
BUSINESS AREA, PARKING GARAGE

1ST FLOOR:
(B) 112,127 SF / 150 SF PER OCCUPANT = 748 OCCUPANTS
(S-2) 55,365 SF / 200 SF PER OCCUPANT = 277 OCCUPANTS
2ND FLOOR:
(B) 20,177 SF / 150 SF PER OCCUPANT = 135 OCCUPANTS

1005.3.2 MEANS OF EGRESS SIZING – OTHER EGRESS COMPONENTS

TOTAL OCCUPANY LOAD
1ST FLOOR:
(B) 748 X 0.2" PER OCCUPANT = 149.6" REQD; 510" PROVIDED
(S-2) 277 X 0.2" PER OCCUPANT = 55.4" REQD; 102" PROVIDED
2ND FLOOR:
(B) 135 X 0.2" PER OCCUPANT = 27" REQD; 102" PROVIDED

1006.3.2 MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS PER STORY
1st FLOOR:
(B) 748 OCCUPANTS
3 REQD; 14 PROVIDED
(S-2) 277 OCCUPANTS
2 REQD; 2 PROVIDED
2nd FLOOR:
(B) 135 OCCUPANTS
2 REQD; 3 PROVIDED

1007 EXIT AND EXITY DOOR CONFIGURATION
SEPARATION DISTANCE BETWEEN DOORS
1st FLOOR:
(B) 528'-3" / 3 = 176'-1" MIN. REQD
421'-10" PROVIDED (NO CHANGE)
(S-2) 359'-9" / 3 = 119'-8" MIN REQD
189'-9" PROVIDED (NO CHANGE)
2nd FLOOR:
(B) 400'-2" / 3 = 133'-5" MIN REQD
307'-6" PROVIDED (NO CHANGE)

1017.2 EXIT TRAVEL DISTANCE
300'-0" PER 2015 IBC WITH SPRINKLER SYSTEM (B)
400'-0" PER 2018 IBC WITH SPRINKLER SYSTEM (S-2)

TABLE 2902.1 MINIMUM NUMBER OF REQUIRED PLUMBING FIXTURES

BUSINESS CLASSIFICATION

USPS CALCULATIONS FOR TOTAL EMPLOYEES AT THIS LOCATION
350 EMPLOYEES; 230 MEN AND 121 WOMEN

230 - 150 = 80 / 40 = 2 6 + 2 = 8 FIXTURES REQUIRED FOR MEN
121 = 6 FIXTURES REQUIRED FOR FEMALE

MEN REQMT: 8 FIXTURES (URINALS SHALL NOT BE SUBSTITUTED FOR MORE THAN 50%OF THE REQD. TOILETS)
MEN PROVIDED: 10 TOILETS, 8 URINALS, 15 LAVATORIES

WOMEN REQMT: 6 FIXTURES
WOMEN PROVIDED: 16 TOILETS, 15 LAVATORIES

DRINKING FOUNTAINS: 4 UNITS
SERVICE SINK: 4 UNIT

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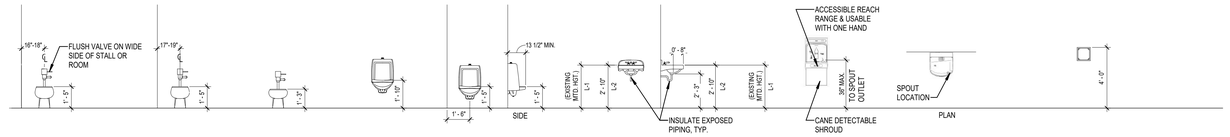
LIFE SAFETY PLAN & CODE REVIEW

Revisions: FOR CONSTRUCTION
Date: 06/16/2023

G-001

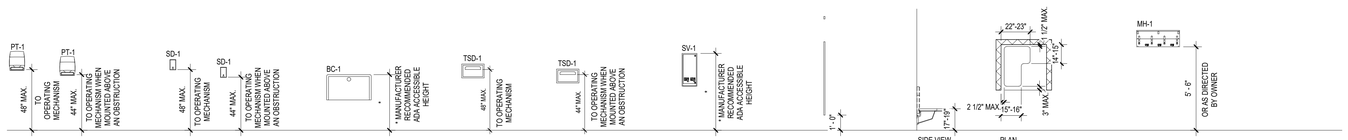
Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003



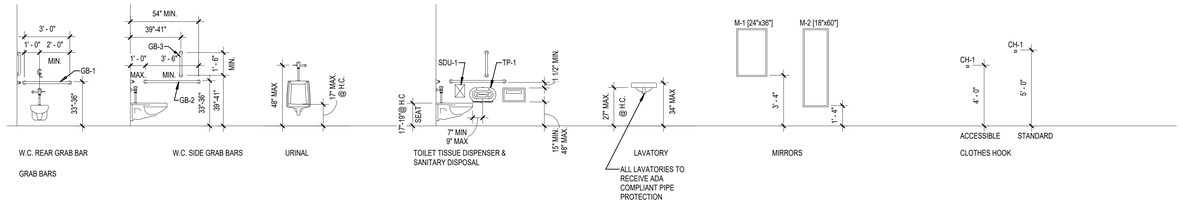
ACCESSIBLE WATER CLOSET | AMBULATORY ACCESSIBLE WATER CLOSET | STANDARD WATER CLOSET | STANDARD URINAL (U-1) | ACCESSIBLE URINAL (U-2) | ACCESSIBLE LAVATORY | DRINKING FOUNTAIN | WALL BOX

4 TYPICAL PLUMBING FIXTURE MOUNTING HEIGHTS

1/4" = 1'-0"



PAPER TOWEL DISPENSER | SOAP DISPENSER | BABY CHANGING STATION | TOILET SEAT COVER DISPENSER | SANITARY VENDOR | TOILET PARTITION | SHOWER SEAT | MOP/ BROOM HOLDER



W.C. REAR GRAB BAR

GRAB BARS

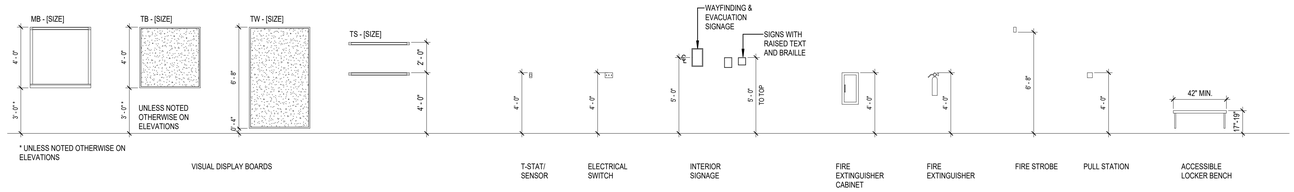
W.C. SIDE GRAB BARS | URINAL | TOILET TISSUE DISPENSER & SANITARY DISPOSAL | LAVATORY

ALL LAVATORIES TO RECEIVE ADA COMPLIANT PIPE PROTECTION

MIRRORS | CLOTHES HOOK

3 TYPICAL TOILET ACCESSORY MOUNTING HEIGHTS

1/4" = 1'-0"

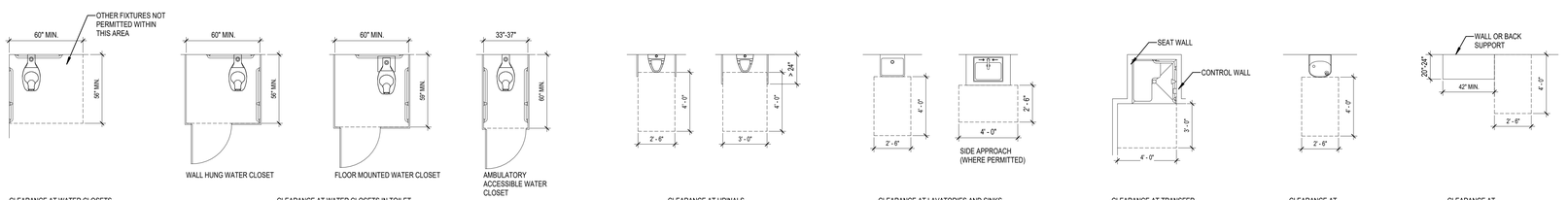


* UNLESS NOTED OTHERWISE ON ELEVATIONS

VISUAL DISPLAY BOARDS | T-STAT/ SENSOR | ELECTRICAL SWITCH | INTERIOR SIGNAGE | FIRE EXTINGUISHER CABINET | FIRE EXTINGUISHER | FIRE STROBE | PULL STATION | ACCESSIBLE LOCKER BENCH

2 TYPICAL MOUNTING HEIGHTS

1/4" = 1'-0"



CLEARANCE AT WATER CLOSETS | WALL HUNG WATER CLOSET | FLOOR MOUNTED WATER CLOSET | AMBULATORY ACCESSIBLE WATER CLOSET

CLEARANCE AT WATER CLOSETS IN TOILET COMPARTMENTS | CLEARANCE AT URINALS | CLEARANCE AT LAVATORIES AND SINKS | CLEARANCE AT TRANSFER-TYPE SHOWER COMPARTMENTS | CLEARANCE AT DRINKING FOUNTAINS | CLEARANCE AT ACCESSIBLE BENCH

1 ACCESSIBLE FIXTURE CLEARANCES

1/4" = 1'-0"

GENERAL NOTES

A. THE INTENT OF THESE ELEVATIONS IS TO SHOW LOCATIONS OF MAJOR INTERIOR ELEMENTS. ELEVATIONS MAY NOT SHOW ALL ITEMS IN ALL ROOMS.
B. SEE INTERIOR DETAILS FOR ADDITIONAL CASEWORK INFORMATION.
C. CASEWORK SHALL HAVE A 4" BACKSPLASH AND/OR SIDESPLASH AND 4" TOE KICK UNLESS NOTED OTHERWISE (U.N.O.).
D. WALL CABINETS 24" HIGH SHALL HAVE ONE ADJUSTABLE SHELF. WALL CABINETS 25"-36" HIGH SHALL HAVE TWO ADJUSTABLE SHELVES UNLESS INDICATED OTHERWISE ON ELEVATIONS.
E. BASE CABINETS SHALL HAVE ADJUSTABLE SHELVES AS INDICATED ON ELEVATIONS AND DETAILS (MINIMUM OF ONE SHELF).
F. CABINET SHELVING SHALL BE FULL DEPTH. DRAWER BOXES SHALL BE FULL HEIGHT. PROVIDE MAXIMUM DRAWER BOX DEPTH AVAILABLE.
G. INSTALL CHAIN STOPS IN ALL LOCATIONS WHERE CABINET DOOR IS ADJACENT TO A WALL OR OTHER OBSTRUCTION.
H. INSTALL FILLER PANELS WHERE REQUIRED. INSTALL FILLER PANEL AT WALL JUNCTURE TO ALLOW DOORS TO OPEN COMPLETELY (MINIMUM 100 DEGREES) IF REQUIRED BY CABINET CONSTRUCTION.
I. BASE AND TALL CABINETS SHALL BE 24" DEEP U.N.O. WALL CABINETS SHALL BE 14"-15" DEEP U.N.O.
J. INSTALL HEAVY-DUTY WORKSURFACE SUPPORT BRACKETS AS REQUIRED TO FULLY SUPPORT WORKSURFACE. BRACKETS SHALL BE METAL WITH WIREWAY OPENING (A&M HARDWARE WORK STATION OR HYBRID BRACKETS OR EQUAL). COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
K. INSTALL GROMMETS IN WORKSURFACES FOR ACCESS TO ELECTRIC AND DATA OUTLETS. COLOR TO BE SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.
L. ALL OUTSIDE CORNERS OF GYPSUM BOARD WALLS SHALL HAVE A CORNER GUARD U.N.O. CORNER GUARDS SHALL BE INSTALLED AT TOP OF BASE.
M. LOCKER RUNS WITHOUT END WALL SHALL HAVE BOXED END PANELS. PROVIDE FILLER AT LOCKER/WALL JUNCTURE WHERE REQUIRED. COORDINATE WITH CASEWORK ABOVE WHERE OCCURS.
N. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES, MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.

PLUMBING FIXTURE / ACCESSORY LEGEND:

EWC-1	DRINKING FOUNTAIN / BOTTLE FILLER
FR-1	REFRIGERATOR
GB-1	GRAB BAR, 36"
GB-2	GRAB BAR, 42"
GB-3	GRAB BAR, 18"
L-1	LAVATORY
L-2	ADA LAVATORY
L-3	COUNTERTOP LAVATORY
IM-1	ICE MACHINE
M-1	MIRROR 24"x36"
M-2	MIRROR 18"x60"
MH-1	MOP / BROOM HOLDER W/ SHELF
MV-1	MICROWAVE
P-1	TOILET PARTITION
PT-1	PAPER TOWEL DISPENSER
SD-1	SOAP DISPENSER
SDU-1	SANITARY DISPOSAL UNIT
SV-1	SANITARY VENDOR
TP-1	TOILET PAPER DISPENSER
U-1	STANDARD URINAL
U-2	ACCESSIBLE URINAL
UP-1	URINAL PARTITION SCREEN
US-1	UTILITY SINK
VM-1	VENDING MACHINE
WC-1	WATER CLOSET

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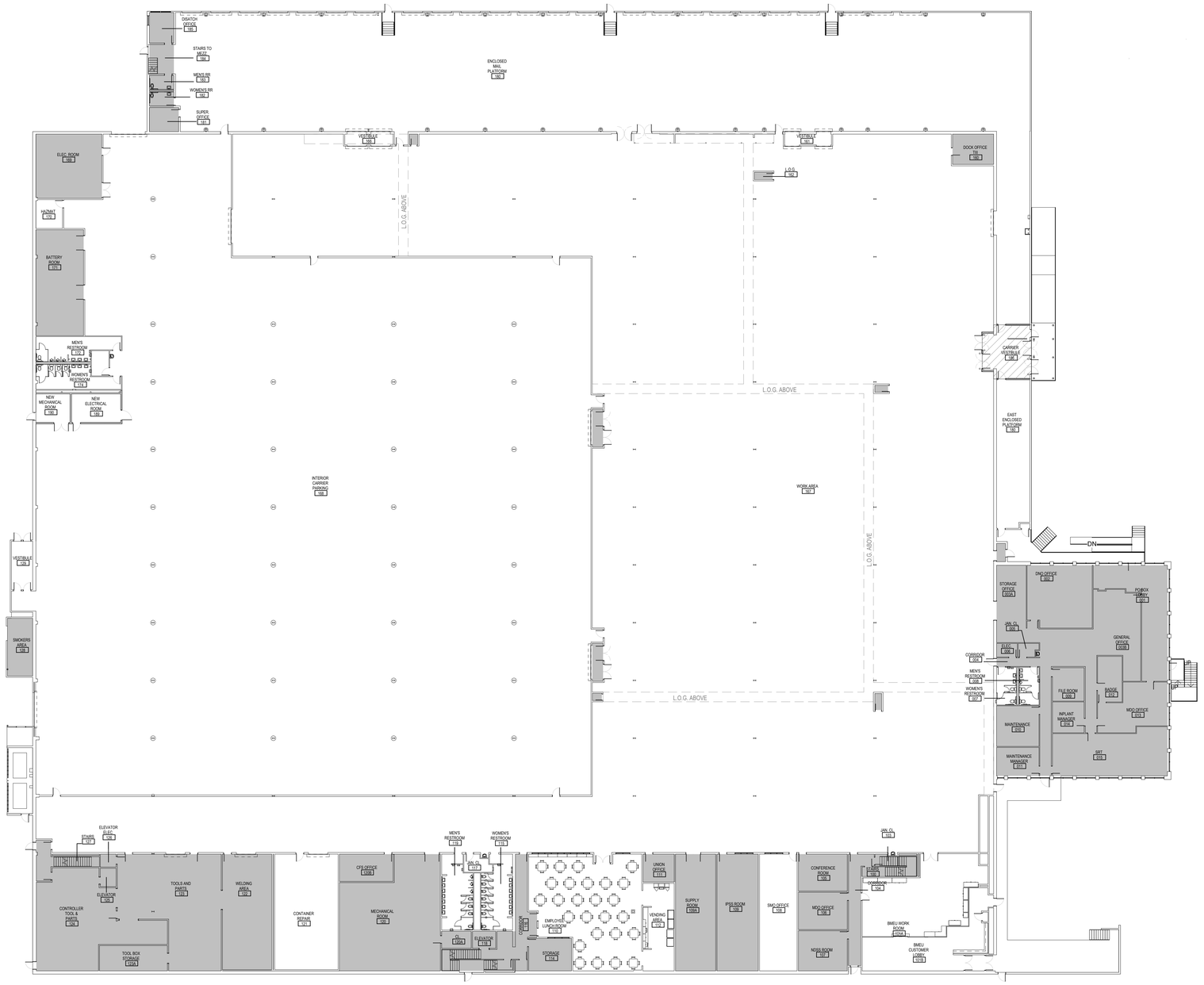
G-002

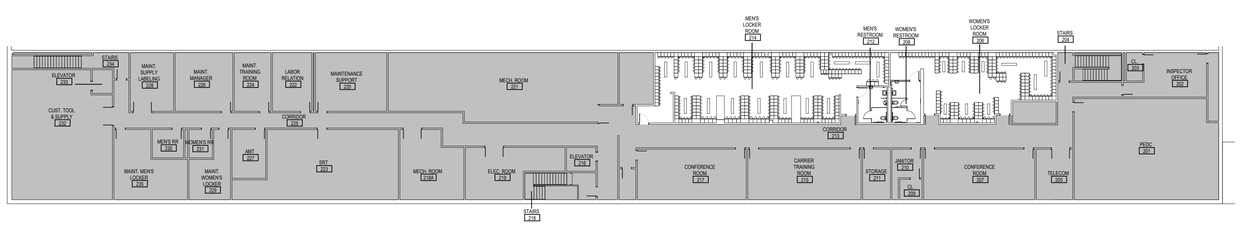
TYPICAL MOUNTING HEIGHTS

Revisions: FOR CONSTRUCTION
Date: 06/16/2023
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03
Scale: NTS



2 1ST FLOOR - AREAS OF RESPONSIBILITY

1" = 20'-0"



1 2ND FLOOR - AREAS OF RESPONSIBILITY

1" = 20'-0"

GENERAL NOTES

A. ALL PENETRATIONS THROUGH FIRE-RATED ASSEMBLIES SHALL BE FIRESTOPPED AND SEALED WITH APPROVED MATERIALS TO MAINTAIN FIRE RATINGS.
B. THE LIFE SAFETY PLANS ARE DIAGRAMMATIC ONLY. THEIR PURPOSE IS SOLELY TO REPRESENT THE LIFE SAFETY COMPONENTS FOR THE PROJECT. THE GENERAL CONTRACTOR SHALL USE THE CONSTRUCTION DOCUMENTS FOR THE IMPLEMENTATION OF THE REQUIRED LIFE SAFETY COMPONENTS.
C. THE CONTRACTOR SHALL MAINTAIN ALL MEANS OF EGRESS FOR THE DURATION OF THE PROJECT. THE CONTRACTOR SHALL PROVIDE COVERED WALKS TO MAINTAIN EGRESS AND SAFE PASSAGE FROM THE BUILDING TO THE PUBLIC WAY AND AS REQUIRED BY THE AUTHORITY HAVING JURISDICATION.
D. THE CONTRACTOR SHALL PROVIDE TEMPORARY PROTECTION WHILE WORKING IN THE SPACES BELOW OR ABOVE THE AREA OF THE PROJECT.
E. THE CONTRACTOR SHALL PROVIDE BARRIERS, TEMPORARY PARTITIONS TO PROTECT OCCUPANTS FROM PHYSICAL HAZARD AND NOISE DURING THE PROJECT.
F. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF CONSTRUCTION DOORS IN CONSTRUCTION BARRIERS. DOORS AND FRAMES IN CONSTRUCTION BARRIERS TO BE GASKETED. HOLLOW METAL DOORS TO BE SELF-CLOSING AND LOCKABLE.
G. THE CONTRACTOR SHALL COORDINATE DEMOLITION OF EXISTING CONSTRUCTION TO MINIMIZE DISRUPTION OFF BUILDING OPERATIONS.
H. THE CONTRACTOR SHALL ADVISE THE ARCHITECT IMMEDIATELY UPON DISCOVERY OF ANY LIFE SAFETY COMPONENT THAT IS SHOWN ON THE LIFE SAFETY PLANS BUT HAS NOT TO BE INCLUDED IN CONSTRUCTION DOCUMENTS.
I. THE EXISTING TO REMAIN PORTIONS OF THE PROJECT WERE PROVIDED TO THE ARCHITECT BY THE OWNER. THE ARCHITECT TAKES NO RESPONSIBILITY FOR THE ACCURACY BEYOND THE LIMITS OF CONSTRUCTION AS DEFINED IN THE CONSTRUCTION DOCUMENTS.
J. CONTRACTOR IS REQUIRED TO COORDINATE FINAL LOCATION AND QUANTITY OF FIRE EXTINGUISHERS WITH AUTHORITY HAVING JURISDICTION. (FIRE EXTINGUISHERS ARE TO BE OWNER SUPPLIED; CABINETS AND BRACKETS ARE TO BE PROVIDED AND INSTALLED BY CONTRACTOR.
K. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES, MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.

HATCH LEGEND

	R&A FUNDED
	SDC FUNDED
	NO WORK

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AREAS OF RESPONSIBILITY

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G-003

Scale: NTS
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USPS File Number: 542774-G03

GENERAL PROVISIONS:

TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE WORK EXCEPT WHERE SPECIFICALLY DETAILED OR UNLESS OTHERWISE NOTED.

DRAWINGS ARE NOT TO BE SCALED.

FOR DIMENSIONS NOT SHOWN, COORDINATE WITH ARCHITECTURAL DRAWINGS.

THE CONTRACTOR SHALL CAREFULLY REVIEW THE DRAWINGS TO IDENTIFY THE SCOPE OF WORK REQUIRED, VISIT THE SITE TO RELATE THE SCOPE OF WORK TO EXISTING CONDITIONS, AND DETERMINE THE EXTENT OF WHICH THOSE CONDITIONS AND PHYSICAL SURROUNDINGS WILL IMPACT THE WORK.

EXISTING CONDITIONS AS SHOWN ON THESE PLANS ARE FOR REFERENCE ONLY. THE CONTRACTOR IS REQUIRED TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

THE CONTRACTOR SHALL ASSUME THE MOST STRINGENT REQUIREMENTS APPLY IN CASE OF CONFLICT AMONG SPECIFICATIONS, STANDARDS, CODES AND DRAWINGS. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY TO RESOLVE THE CONFLICT.

ANY DEVIATION, MODIFICATION, OR SUBSTITUTION FROM THE BID SET OF STRUCTURAL DRAWINGS SHALL BE SUBMITTED TO THE ARCHITECT AND ENGINEER FOR REVIEW/APPROVAL PRIOR TO ITS USE OR INCLUSION ON THE SHOP DRAWINGS. WITHOUT SUCH PRIOR APPROVAL, DEVIATIONS, MODIFICATIONS, OR SUBSTITUTIONS WILL BE REJECTED. COSTS FOR DEMOLITION AND REWORK OF SUCH ITEMS WILL BE BORNE BY THE CONTRACTOR.

THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER THE BUILDING IS FULLY COMPLETED FOR IN-SERVICE LOADS ONLY. THE MEANS, METHODS, PROCEDURES, AND SEQUENCES OF CONSTRUCTION ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL PROVIDE AND MAINTAIN ALL NECESSARY TEMPORARY SYSTEMS (SHORING, BRACING, GUYS, FALSEWORK, FORMWORK, SHEETING ETC.) TO ENSURE THE INTEGRITY OF THE STRUCTURE AT ALL STAGES OF CONSTRUCTION. ALL WORK SHALL BE PERFORMED WITHOUT DAMAGE TO ADJACENT EXISTING WORK. SHORING SYSTEMS SHALL BE DESIGNED, SIGNED, AND SEALED BY A PROFESSIONAL ENGINEER LICENSED IN THE JURISDICTION WHERE THE PROJECT IS LOCATED.

THE CONTRACTOR IS RESPONSIBLE FOR SITE SAFETY. THE CONTRACTOR AND ALL SUBCONTRACTORS SHALL REVIEW THE STRUCTURAL CONTRACT DOCUMENTS AND SHALL NOTIFY THE STRUCTURAL ENGINEER OF ANY CONFLICTS BETWEEN THOSE DOCUMENTS AND ANY SAFETY REGULATIONS. SUCH REVIEW AND NOTIFICATION SHALL OCCUR PRIOR TO PRODUCTION OF SHOP DRAWINGS.

THE CONTRACTOR SHALL PROTECT ALL WORK, MATERIALS, AND EQUIPMENT FROM DAMAGE AND SHALL PROVIDE PROPER STORAGE FACILITIES FOR MATERIALS AND EQUIPMENT DURING CONSTRUCTION.

SITE VISITS PERFORMED BY THE ARCHITECT/ENGINEER DO NOT INCLUDE INSPECTIONS OF MEANS AND METHODS OF CONSTRUCTION PERFORMED BY THE CONTRACTOR.

STRUCTURAL OBSERVATIONS PERFORMED BY THE ARCHITECT/ENGINEER DURING CONSTRUCTION ARE NOT THE CONTINUOUS AND SPECIAL INSPECTION SERVICES AND DO NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING DEPARTMENT INSPECTOR OR THE TESTING AGENCY. ALSO, OBSERVATIONS DO NOT GUARANTEE THE CONTRACTOR'S PERFORMANCE AND SHALL NOT BE CONSIDERED AS SUPERVISION OF CONSTRUCTION.

ELEVATED CONCRETE SLABS AND ROOF DECK HAVE BEEN DESIGNED ONLY FOR THE DESIGN LOADING CRITERIA AS INDICATED IN THE CONSTRUCTION DOCUMENTS. THE WEIGHT OF CONSTRUCTION MATERIALS AND EQUIPMENT ON THE STRUCTURE SHALL BE LIMITED TO THE DESIGN LOADING CRITERIA UNLESS APPROVED BY THE ENGINEER OF RECORD. ANY EQUIPMENT OR MATERIALS THAT EXCEED THE DESIGN LOADING WILL NOT BE PERMITTED WITHOUT AN ANALYSIS OF THE STRUCTURE BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF THE PROJECT. SUBMIT STAMPED CALCULATIONS TO ENGINEER FOR REVIEW. THE RESPONSIBILITY FOR THE ANALYSIS OF ANY ELEVATED SLABS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.

DEMOLITION:

LOCATE ALL EXISTING UNDERGROUND UTILITIES IN AREA OF CONSTRUCTION. COORDINATE WITH LOCAL UTILITY COMPANIES FOR ANY SHUT-OFF REQUIREMENTS OF STILL ACTIVE LINES.

PRIOR TO START OF ANY WORK, THE CONTRACTOR SHALL VISIT THE SITE TO DETERMINE THE BUILDINGS/PROPERTIES EXISTING CONDITIONS AND THAT OF ADJOINING BUILDING/PROPERTIES.

DEMOLITION PROCEDURES, SHORING REQUIREMENTS, SEQUENCE TECHNIQUES, ETC., ARE THE SOLE RESPONSIBILITY OF THE CONTRACTOR AS NOTED IN "GENERAL PROVISIONS". ANY TECHNIQUES AND/OR PROCEDURES IMPLIED BY THESE DRAWINGS ARE SCHEMATIC IN NATURE AND ARE SUGGESTIONS ONLY. CONTRACTOR SHALL SUBMIT DRAWINGS, SIGNED AND SEALED BY THE CONTRACTOR'S LICENSED ENGINEER (IN PROJECT'S JURISDICTION), TO THE OWNER AND ENGINEER OF RECORD FOR CONCEPT REVIEW AND RECORD PURPOSES. THE CONTRACTOR'S ENGINEER IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION PHASING, LOADINGS, AND SEQUENCING REQUIREMENTS FOR THE JOB. CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE PROTECTION, STABILITY, ETC., OF EXISTING AND NEW STRUCTURES DURING EXECUTION OF THE WORK.

CONTRACTOR SHALL PERFORM ALL WORK IN SUCH A MANNER AS TO PROTECT EXISTING AND ADJACENT STRUCTURES AND BE RESPONSIBLE TO PROPERLY REPAIR ANY DAMAGE THAT OCCURS AS A RESULT OF HIS WORK.

CONTRACTOR SHALL REPAIR ALL DAMAGE TO STREETS, SIDEWALKS, UTILITY LINES, OR ANY OTHER PUBLIC OR PRIVATE PROPERTIES RESULTING FROM THE EXECUTION OF THE WORK AT NO COST TO THE OWNER OR ENGINEER.

CEASE OPERATIONS AND NOTIFY OWNER AND ENGINEER IMMEDIATELY IF SAFETY OR INTEGRITY OF STRUCTURE APPEARS TO BE ENDANGERED. PROPERLY BRACE AND SUPPORT STRUCTURE BEFORE RESUMING OPERATIONS.

NOTIFY ARCHITECT AND ENGINEER IMMEDIATELY IF ANY PORTION OF EXISTING STRUCTURE, WHICH IS NOT TO BE DEMOLISHED, IS DAMAGED. CONTRACTOR SHALL PAY FOR ALL REPAIR COSTS, INCLUDING DESIGN AND INSPECTION EXPENSES.

DO NOT CUT OR ALTER ANY STRUCTURAL MEMBERS WITHOUT WRITTEN AUTHORIZATION OF THE ENGINEER OF RECORD UNLESS INDICATED ON THE STRUCTURAL DRAWINGS.

DO NOT ALLOW RESULTING DEBRIS TO ACCUMULATE. DISPOSE OF THIS MATERIAL IN A LEGAL MANNER.

SHOP DRAWINGS:

REPRODUCTION OF THE STRUCTURAL DRAWINGS FOR USE IN PREPARATION OF SHOP DRAWINGS IS STRICTLY PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE ENGINEER OF RECORD. SHOP DRAWINGS SUBMITTED WITH REPRODUCED STRUCTURAL DRAWINGS AND/OR DETAILS WITHOUT CONSENT WILL BE REJECTED.

SUBMIT SHOP DRAWINGS 15 BUSINESS DAYS (MINIMUM) PRIOR TO DATE THAT RETURNED SHOP DRAWINGS ARE REQUIRED.

SHOP DRAWINGS SHALL BEAR THE CONTRACTOR'S STAMP OF APPROVAL, WHICH SHALL CONSTITUTE CERTIFICATION THAT ALL FIELD MEASUREMENTS, CONSTRUCTION CRITERIA, AND MATERIALS SPECIFIED IN THE CONTRACT DOCUMENTS HAVE BEEN VERIFIED AND EACH DRAWING HAS BEEN CHECKED FOR COMPLETENESS, COORDINATION, AND COMPLIANCE WITH THE CONTRACT DOCUMENTS.

CONTRACTOR SHALL REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATIONS OF OPENINGS, SLEEVES, CONCRETE HOUSEKEEPING PADS, INSERTS, AND DEPRESSIONS DURING SHOP DRAWING PREPARATION.

WHERE A DELEGATED DESIGN IS INDICATED ON THE DRAWINGS, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS AND CALCULATIONS FOR EACH ITEM, COMPONENT, AND CONNECTION NOT SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS. SHOP DRAWINGS AND DESIGN CALCULATIONS SHALL BE SIGNED AND SEALED BY THE CONTRACTOR'S LICENSED ENGINEER (IN THE PROJECT'S JURISDICTION). DRAWINGS AND CALCULATIONS SHALL SHOW LOCATIONS AND MAGNITUDES OF LOADS IMPOSED ON THE STRUCTURE. THE ENGINEER OF RECORD RESERVES THE RIGHT TO MODIFY LOAD PATH SUGGESTED BY THE DELEGATED DESIGN ENGINEER.

DELEGATED DESIGN:

CONTRACTOR IS RESPONSIBLE FOR DESIGN OF THE FOLLOWING ITEMS INCLUDING DESIGN OF THE CONNECTIONS OF EACH ITEM TO THE SUPPORTING STRUCTURAL FRAMING:

HANDRAILS AND GUARDRAILS
SHORING

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR EACH ITEM LISTED ABOVE. REFER TO THE "SHOP DRAWING" SECTION UNDER THE GENERAL NOTES FOR ADDITIONAL INFORMATION.

INFORMATION SHOWN IN THE CONTRACT DOCUMENTS (E.G., DEPTHS, GAUGES, SPACING, PLYS, ETC.) ARE CONSIDERED MINIMUMS AND ARE SCHEMATIC IN NATURE. INCREASED GAUGE/PLYS AND/OR DECREASED SPACINGS MAY BE REQUIRED AND SHALL BE COMPLETED AT NO CHARGE TO THE OWNER.

EARTHWORK/SUBSURFACE INVESTIGATION:

PRIOR TO EXCAVATION FOR STRUCTURES, PROOFROLL BUILDING AND PAVEMENT AREAS USING A HEAVILY LOADED DUMP TRUCK OR SIMILARLY HEAVILY LOADED VEHICLE. ALL SOFT, LOOSE OR UNSTABLE AREAS ARE TO BE STABILIZED WITH ADDITIONAL COMPACTION OR UNDERCUT AND REPLACED WITH ENGINEERED FILL.

ENGINEERED FILL SHALL BE WELL-GRADED MATERIAL FREE FROM DEBRIS, ORGANIC MATERIAL, FROZEN MATERIALS, BRICK, LIME, CONCRETE AND OTHER MATERIALS THAT WOULD PREVENT ADEQUATE PERFORMANCE. FILL SHALL CONFORM TO ASTM D2487 SOIL CLASSIFICATION GROUPS GW, GP, GM, SW, SP OR SM.

UNLESS OTHERWISE NOTED, THE PROPOSED ENGINEERED FILL MATERIALS ARE TO BE PLACED IN LIFTS NOT EXCEEDING EIGHT (8) INCHES IN LOOSE MEASURED THICKNESS. EACH LIFT IS TO BE COMPACTED A MINIMUM OF 98% MAXIMUM DENSITY BY ASTM D698.

THE EARTHWORK PROGRAM SHALL BE CONDUCTED UNDER THE SUPERVISION OF A SOILS LABORATORY. THE IN-PLACE DENSITIES ACHIEVED ARE TO BE VERIFIED BY TEST.

BACKFILL MATERIAL SHALL BE APPROVED BY THE ON-SITE GEOTECHNICAL ENGINEER PRIOR TO INSTALLATION.
PRIOR TO BACKFILL OPERATIONS AGAINST FOUNDATION WALLS, THE WALLS SHALL BE PROPERLY SHORED TO RESIST THE LATERAL FORCE OF THE BACKFILL AND ASSOCIATED EQUIPMENT. LATERAL SHORES MAY BE ELIMINATED WHERE THE FLOOR SLAB CONNECTING TO THE WALLS HAS ACHIEVED THEIR DESIGN STRENGTH.

WHERE FINAL GRADES ARE APPROXIMATELY EQUAL ON BOTH SIDES OF A WALL, BACKFILL EQUALLY ON BOTH SIDES OF THE WALL IN LIFTS TO MAINTAIN LEVEL ELEVATIONS TO WITHIN 1'-0" AT ANY GIVEN TIME.

DESIGN LOADINGS:

GOVERNING BUILDING CODE: 2018 WASHINGTON STATE BUILDING CODE (IBC 2018)

GRAVITY LOADS	
DEAD LOADS	ACTUAL MATERIAL WEIGHTS
LATERAL DESIGN DATA	
WIND DESIGN DATA (ASCE 7-16)	
BASIC WIND SPEED (Vult)	110 MPH
RISK CATEGORY	II
IMPORTANCE FACTOR	1.0
EXPOSURE CATEGORY	C
SEISMIC DESIGN DATA (ASCE 7-16)	
SEISMIC IMPORTANCE FACTOR (I)	1.0
RISK CATEGORY	II
SITE CLASS	D (ASSUMED)
MAPPED SPECTRAL RESPONSE	
SHORT PERIODS (Ss)	1.433
1 SEC. PERIODS (S1)	0.550
SPECTRAL RESPONSE COEFF.	
SHORT PERIODS (Sds)	0.955
1 SEC. PERIODS (Sd1)	0.550
SEISMIC DESIGN CATEGORY	D

FOUNDATION SYSTEMS:

THE CONTRACTOR SHALL EXERCISE GREAT CARE DURING EXCAVATION. UNDERGROUND UTILITY LOCATIONS SHOWN ARE APPROXIMATE. THE CONTRACTOR SHALL PREDETERMINE UTILITY LOCATIONS AND NOTIFY THE ENGINEER IMMEDIATELY IF DEVIATION FROM PLANS EXIST. THE CONTRACTOR IS RESPONSIBLE FOR THE SAFE SUPPORT OF UTILITIES ACROSS EXCAVATIONS.

A SOILS TESTING LABORATORY SHALL BE RETAINED TO PROVIDE CONSTRUCTION REVIEW TO ENSURE CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS DURING THE EXCAVATIONS, BACKFILL, AND FOUNDATION PHASES OF THE PROJECT.

FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE PRESUMPTIVE BEARING PRESSURE VALUES IN SECTION 1806 OF THE INTERNATIONAL BUILDING CODE.

SHEETING, SHORING, AND DEWATERING IS THE RESPONSIBILITY OF THE CONTRACTOR.

FOUNDATION DESIGN IS BASED ON A PRESUMPTIVE ALLOWABLE SOIL BEARING CAPACITY OF 2000 PSF.

PRIOR TO CONSTRUCTION, THE OWNER SHALL RETAIN A PROFESSIONAL GEOTECHNICAL ENGINEER LICENSED IN THE STATE TO INVESTIGATE THE IN-SITU SOIL CONDITIONS. FINDINGS SHALL BE PROVIDED TO ENGINEER OF RECORD FOR REVIEW. NOTE: DESIGN MAY BE REVISED BASED ON FINDINGS.

ALL FOUNDATIONS ARE TO REST ON FIRM UNDISTURBED SOIL OR COMPACTED FILL FREE FROM ORGANIC MATTER. IF POOR SOIL CONDITIONS ARE ENCOUNTERED AT FOUNDATION DEPTHS SHOWN, FOOTING BOTTOMS SHALL BE LOWERED TO ACCEPTABLE SUBGRADE MATERIAL AS DETERMINED BY THE ON-SITE GEOTECHNICAL ENGINEER. FILL OVER-EXCAVATION WITH LEAN CONCRETE (F'C = 1500 PSI) OR COMPACTED ENGINEERED FILL.

NEW FOOTINGS PLACED ADJACENT TO EXISTING FOOTINGS SHALL BEAR AT THE SAME ELEVATION, UNLESS NOTED OTHERWISE.

STEP FOOTINGS AT A RATIO OF ONE (1) VERTICAL TO TWO (2) HORIZONTAL WITH A MAXIMUM VERTICAL STEP OF 2'-0" UNLESS NOTED OTHERWISE.

INUNDATION AND LONG TERM EXPOSURE OF BEARING SURFACES, WHICH WILL RESULT IN DETERIORATION OF BEARING FORMATIONS, SHALL BE PREVENTED. FOOTINGS SHALL BE PLACED IMMEDIATELY FOLLOWING FOOTING EXCAVATIONS AND BEARING SURFACE INSPECTION.

UTILITY LINES SHALL NOT BE PLACED THROUGH OR BELOW FOUNDATIONS WITHOUT THE APPROVAL OF THE ENGINEER OF RECORD.

RETAINING WALL SYSTEMS:

GENERAL:

RETAINING WALL SYSTEMS HAVE BEEN DESIGNED USING THE FOLLOWING EQUIVALENT LATERAL FLUID PRESSURE:

35 PSF (ACTIVE)
55 PSF (AT-REST)
250 PSF SURCHARGE (PARKING LOT WHEEL LOAD)

WALLS HAVE NOT BEEN DESIGNED FOR ANY HYDROSTATIC PRESSURES. IT IS ASSUMED ALL WALLS HAVE PROPERLY FUNCTIONING FOOTING DRAINS OR THROUGH-WALL WEEP SYSTEMS TO REMOVE ANY HYDROSTATIC PRESSURES.

CONCRETE:

GENERAL:

ALL CONCRETE CONSTRUCTION SHALL CONFORM TO ACI 301-10, "STANDARD SPECIFICATION FOR STRUCTURAL CONCRETE" AND ACI 302, 305 AND 306 UNLESS NOTED OTHERWISE.

ALL DETAILING, FABRICATION AND PLACING OF CONCRETE SHALL CONFORM TO ACI 318-19, "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE" AND ACI "MANUAL OF STANDARD PRACTICE FOR DETAIL REINFORCED CONCRETE STRUCTURES" UNLESS NOTED OTHERWISE.

SAFETY AND PERFORMANCE OF THE STRUCTURE ARE THE RESPONSIBILITY OF THE CONTRACTOR INSOFAR AS THEY ARE AFFECTED BY THE LOCATION AND DETAILS OF CONSTRUCTION JOINTS. SHOP DRAWINGS OF THE PROPOSED CONSTRUCTION JOINT LOCATIONS AND DETAILS ARE TO BE SUBMITTED TO THE ARCHITECT FOR APPROVAL.

ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH IN 28 DAYS AS FOLLOWS:

ALL CONCRETE - 4000 PSI

ALL CONCRETE EXPOSED TO WEATHER SHALL CONTAIN 6% (± 1%) AIR ENTRAINMENT.

REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60.

WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A1064 AND BE FURNISHED IN FLAT SHEETS AND INSTALLED ON CHAIRS OR PRECAST CONCRETE BLOCKS.

NO TACK WELDING OF REINFORCING IN THE FIELD IS PERMITTED.

PROVIDE CORNER BARS AT ALL LOCATIONS WHERE REINFORCEMENT CHANGES DIRECTION.

PROVIDE STRAIGHT AND DIAGONAL BARS AT EDGES OF ALL OPENINGS.

REINFORCING EMBEDMENT AND LAP SPLICES (INCHES) FOR 4000 PSI CONCRETE

BAR SIZE	OTHER ANCHORAGE	SPLICE	TOP* ANCHORAGE	SPLICE
# 3	15	19	19	24
# 4	19	25	25	33
# 5	24	31	31	41
# 6	29	37	37	49

* HORIZONTAL BARS WITH MORE THAN 12" OF CONCRETE BELOW BAR

PROVIDE DOVETAIL ANCHORS AT 2'-0" ON CENTER FOR ALL MASONRY FACED CONCRETE WALLS.

CLEAR MINIMUM COVER OF CONCRETE OVER REINFORCING BARS SHALL BE AS FOLLOWS:

CONCRETE PLACED AGAINST EARTH	3"
CONCRETE EXPOSED TO EARTH OR WEATHER	
#6 TO #18 BARS	2"
#5 BAR OR SMALLER	1 1/2"
CONCRETE NOT EXPOSED TO EARTH OR WEATHER	
SLABS & WALLS #11 BAR AND SMALLER	3/4"
CONCRETE BEAMS, COLUMNS, & PIERS	1 1/2"

CONCRETE REPAIR MORTAR:

CONCRETE REPAIR PROCEDURES SHALL BE PERFORMED IN ACCORDANCE WITH THE INTERNATIONAL CONCRETE REPAIR INSTITUTE'S RECOMMENDED REPAIR METHODS.

STORE CEMENTITIOUS MATERIALS OFF THE GROUND, UNDER COVER, AND IN A DRY LOCATION.

STORE AGGREGATES COVERED AND IN A DRY LOCATION. MAINTAIN GRADING AND OTHER REQUIRED CHARACTERISTICS AND PREVENT CONTAMINATION.

PORTLAND CEMENT REPAIR MORTARS SHALL CONSIST OF A PACKAGED, DRY MIX FOR REPAIR OF CONCRETE WITH A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI. THE REPAIR MORTAR MIX SHALL CONTAIN A CRYSTALLINE WATERPROOFING ADMIXTURE AS MANUFACTURED BY XYPEX CHEMICAL CORP., OR APPROVED EQUAL.

COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS AND RECOMMENDATIONS FOR APPLICATION OF PRODUCTS, INCLUDING SURFACE PREPARATION.

PRODUCT INFORMATION FOR PROPOSED REPAIR MORTAR MATERIALS SHALL BE SUBMITTED TO THE ENGINEER OF RECORD FOR REVIEW.

COMPLY WITH MANUFACTURER'S WRITTEN INSTRUCTIONS FOR MINIMUM AND MAXIMUM TEMPERATURE REQUIREMENTS AND OTHER CONDITIONS FOR STORAGE.

ALL EXISTING SURFACES TO RECEIVE REPAIR MATERIAL SHALL BE THOROUGHLY CLEANED AND REMOVED OF DEBRIS, LOOSE MATERIAL, AND CONTAMINANTS BY PRESSURE WASHING OR HIGH-PRESSURE AIR IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS FOR SURFACE PREPARATION.

ALL CONCRETE REPAIRS SHALL CONTAIN A CALCIUM NITRITE CORROSION-INHIBITOR. A BONDING AGENT SHALL BE APPLIED TO ALL SURFACES TO BE REPAIRED.

REPAIRED AREAS SHALL BE COATED WITH A NON-STAINING LIQUID APPLIED SEALER.

SUPPLEMENTAL REBAR SHALL BE PROVIDED WHERE EXISTING REBAR IS FOUND TO HAVE 25% OR MORE SECTION LOSS. REINFORCING BARS SHALL CONFORM TO ASTM A615, GRADE 60. SUPPLEMENTAL BARS SHALL BE MECHANICALLY SPLICED TO OR LAPPED WITH EXISTING NON-CORRODED BARS. LAP LENGTHS SHALL BE DETERMINED IN ACCORDANCE WITH ACI 318-08. REMOVE EXISTING CONCRETE AS REQUIRED TO ACHIEVE LAP LENGTH.

CONCRETE CONT'D:

REPAIR QUANTITIES AND PROCEDURES:

ALL LOCATIONS, EXTENTS, AND QUANTITIES OF CONCRETE REPAIR SHOWN ON PLANS ARE FOR REFERENCE ONLY. ACTUAL REPAIR AREAS SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR BY SOUNDING OF THE SLAB OR OTHER APPROVED METHOD. ACTUAL REPAIR QUANTITIES SHALL BE DETERMINED IN THE FIELD AS A RESULT OF REMOVAL OF DELAMINATED CONCRETE DOWN TO SOUND CONCRETE. AREAS AND QUANTITIES OF CONCRETE REPAIR RESULTING FROM SOUNDING AND DEMOLITION SHALL BE SUBJECT TO APPROVAL BY THE ENGINEER.

FOR INITIAL BID PURPOSES, CONTRACTOR SHALL ASSUME A REPAIR DEPTH OF 5" FOR ALL REPAIR AREAS SHOWN ON PLANS U.N.O. THE CONTRACTOR SHALL SUBMIT WITH THEIR BID A UNIT COST PER CUBIC FOOT FOR TOP OF SLAB REPAIRS AND UNDERSIDE OF SLAB REPAIRS.

STRUCTURAL STEEL:

PLATE, ANGLES:	ASTM A36 UNO
TUBE:	ASTM A500 GRADE B (Fy = 46 KSI)
ANCHOR RODS:	ASTM F1554 GRADE 36 (GALVANIZED)

DETAILING, FABRICATION, AND ERECTION SHALL CONFORM TO AISC 360-10 SPECIFICATIONS.

ALL WELDING SHALL BE DONE USING E-70XX ELECTRODES IN ACCORDANCE WITH THE AWS SPECIFICATIONS.

FIELD VERIFY ALL CONDITIONS AT AND CONNECTIONS TO THE EXISTING CONSTRUCTION BEFORE FABRICATION.

PRIME ALL STEEL NOT IN CONTACT WITH CONCRETE. DO NOT PRIME STEEL IN AREAS TO RECEIVE SLIP CRITICAL BOLTS (FRICTION BOLTS).

ALL STRUCTURAL STEEL BEAMS AND COLUMNS ADJACENT TO MASONRY SHALL HAVE ADJUSTABLE MASONRY ANCHORS AT 2'-8" ON CENTER.

GALVANIZE ALL STEEL THAT IS EXPOSED TO WEATHER. GALVANIZED STEEL SHALL BE SHOP FABRICATED AND CUT TO LENGTH PRIOR TO GALVANIZING. DO NOT FIELD CUT. DAMAGED GALVANIZING IS TO BE REPAIRED WITH A HIGH ZINC CONTENT PAINT MEETING MILITARY SPECIFICATION MIL-P-20135. GALVANIZE STEEL PER ASTM A123.

THE DESIGN OF ALL STEEL CONNECTIONS, INCLUDING MOMENT CONNECTIONS, SHALL BE PERFORMED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED, AND EMPLOYED BY THE STEEL FABRICATOR. THE REGISTERED PROFESSIONAL ENGINEER SHALL SUBMIT COMPLETE DESIGN CALCULATIONS FOR EACH CONNECTION. SUCH CALCULATIONS SHALL SHOW DETAILS OF THE ASSEMBLED JOINT WITH ALL BOLTS AND WELDS REQUIRED. WHERE PREDESIGNED CONNECTIONS ARE TAKEN DIRECTLY FROM TABLES IN THE AISC SPECIFICATION, CALCULATIONS NEED NOT BE SUBMITTED PROVIDED THE JOB DESIGN CONDITIONS PRECISELY MATCH THOSE ASSUMED IN THE AISC TABLES.

SPECIAL INSPECTION AND TESTING:

THIS PROJECT REQUIRES SPECIAL INSPECTION AND TESTING IN ACCORDANCE WITH CHAPTER 17 OF THE INTERNATIONAL BUILDING CODE. THESE NOTES AND THE STATEMENT OF SPECIAL INSPECTIONS PREPARED FOR THE PROJECT OWNER ARE INTENDED TO INFORM THE CONTRACTOR OF THE QUALITY ASSURANCE PROGRAM AND THE EXTENT OF THE CONTRACTOR'S RESPONSIBILITIES.

THE SPECIAL INSPECTIONS AND TESTING PROGRAM:

THE SPECIAL INSPECTION AND TESTING PROGRAM IS A QUALITY ASSURANCE PROGRAM INTENDED TO ENSURE THAT THE WORK IS PERFORMED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THESE INSPECTIONS ARE IN ADDITION TO THE INSPECTIONS SPECIFIED IN IBC SECTION 110. THE SPECIAL INSPECTION PROGRAM DOES NOT RELIEVE THE CONTRACTOR OF HIS OR HER RESPONSIBILITY TO COMPLY WITH THE OFFICIAL CONTRACT DOCUMENTS. FURTHER, IT IS NOT INTENDED THAT THE CONTRACTOR'S CONTRACTUAL AND STATUTORY OBLIGATIONS ARE ANYWAY RELIEVED OR FOREGONE BY THE PRESENCE OF THE SPECIAL INSPECTOR. THE CONTRACTOR HAS THE SOLE RESPONSIBILITY FOR ANY DEVIATIONS FROM THE OFFICIAL CONTRACT DOCUMENTS. THE SPECIAL INSPECTOR DOES NOT REPLACE THE DUTIES OF THE BUILDING OFFICIAL NOR THE QUALITY CONTROL RESPONSIBILITIES AND PERSONNEL OF THE CONTRACTOR. JOB SITE SAFETY AND MEANS AND METHODS OF CONSTRUCTION ARE SOLELY THE RESPONSIBILITY OF THE CONTRACTOR.

THE PROJECT OWNER IS RESPONSIBLE FOR EMPLOYING SPECIAL INSPECTION SERVICES. THE SPECIAL INSPECTOR/AGENCY SHALL NOT BE IN THE EMPLOY OF THE CONTRACTOR, SUBCONTRACTOR OR MATERIAL SUPPLIER, IBC SEC. 1704.2. IN THE CASE OF AN OWNER/CONTRACTOR, THE SPECIAL INSPECTOR/AGENCY SHALL BE EMPLOYED AS SPECIFIED BY THE BUILDING OFFICIAL.

THE SPECIAL INSPECTOR IS OBLIGATED TO BOTH THE OWNER AND THE BUILDING OFFICIAL FOR OBSERVING THAT THE WORK IS EXECUTED IN SUBSTANTIVE ACCORDANCE WITH THE OFFICIAL CONTRACT DOCUMENTS. THE OFFICIAL CONTRACT DOCUMENTS ARE DEFINED AS THE PERMITTED PLANS AND SPECIFICATIONS, ADDENDA, CHANGE ORDERS, ISSUED SKETCHES AND REVISION DRAWINGS, AND ALL DIRECTIVES ISSUED BY ARCHITECT/ENGINEER.

THE INSPECTION AND TESTING AGENTS SHALL DISCLOSE ANY PAST OR PRESENT BUSINESS RELATIONSHIP OR POTENTIAL CONFLICT OF INTEREST WITH THE CONTRACTOR OR ANY OF THE SUBCONTRACTORS WHOSE WORK IS TO BE INSPECTED OR TESTED. THE SPECIAL INSPECTORS MAY HAVE NO FINANCIAL INTEREST IN PROJECTS FOR WHICH THEY PROVIDE SPECIAL INSPECTION SERVICES.

SPECIAL INSPECTION REPORT REQUIREMENTS:

SPECIAL INSPECTION REPORTS AND A FINAL REPORT IN ACCORDANCE WITH SECTION 1704.2.4 SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF THE WORK IS APPROVED FOR OCCUPANCY.

REPORT REQUIREMENT: SPECIAL INSPECTORS SHALL KEEP RECORDS OF ALL INSPECTIONS AND TESTS. THE SPECIAL INSPECTOR SHALL FURNISH THE INSPECTION REPORTS TO THE BUILDING OFFICIAL, AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE. REPORTS SHALL INDICATE THAT THE WORK INSPECTED WAS OR WAS NOT COMPLETED IN CONFORMANCE TO THE APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THEY ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK. A FINAL REPORT DOCUMENTING THE REQUIRED SPECIAL INSPECTIONS, TESTS, AND CORRECTION OF ANY OF THE DISCREPANCIES NOTED IN THE INSPECTIONS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL PRIOR TO THE TIME THAT PHASE OF THE WORK IS APPROVED FOR OCCUPANCY.

CONTRACTOR RESPONSIBILITIES:

THE CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE SPECIAL INSPECTOR IN ADVANCE OF CONSTRUCTION SCHEDULES AND PLANNED OPERATIONS IN ORDER TO ASSURE TIMELY AND APPROPRIATE INSPECTION FOR THE ITEMS LISTED IN THE SCHEDULE OF SPECIAL INSPECTIONS. THE CONTRACTOR SHALL PROVIDE ADEQUATE NOTICE TO THE SPECIAL INSPECTOR FOR ALL INSPECTIONS.

THE CONTRACTOR SHALL COOPERATE WITH AND ASSIST THE SPECIAL INSPECTOR IN PERFORMING HIS INSPECTION DUTIES. THE SPECIAL INSPECTOR SHALL HAVE FREE ACCESS TO THE PROJECT AT ALL TIMES. THE CONTRACTOR SHALL REVIEW THE SPECIAL INSPECTION PLAN AND COORDINATE THE SCHEDULE OF WORK TO ACCOMMODATE THE REQUIRED INSPECTIONS.

PROVIDE ACCESS TO APPROVED PLANS: THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING THE SPECIAL INSPECTOR ACCESS TO APPROVED PLANS. THE CONTRACTOR SHALL MAINTAIN A CURRENT SET OF THE CONTRACT DOCUMENTS AT THE JOB SITE.

CORRECT DISCREPANCIES AND DEVIATIONS: THE CONTRACTOR SHALL, UPON BEING INFORMED BY THE SPECIAL INSPECTOR, IMMEDIATELY CAUSE TO ELIMINATE SUCH DISCREPANCIES AND DEVIATIONS.

WORK COMPLETED WITHOUT INSPECTION: WORK REQUIRING INSPECTION WHICH IS COMPLETED WITHOUT INSPECTION WILL BE REJECTED SOLELY ON THAT BASIS.

RETAIN SPECIAL INSPECTION RECORDS: THE CONTRACTOR IS ALSO RESPONSIBLE FOR RETAINING AT THE JOB SITE ALL SPECIAL INSPECTION RECORDS COMPLETED BY THE SPECIAL INSPECTOR.

COORDINATE AND SUBMIT: THE CONTRACTOR IS RESPONSIBLE FOR PREPARING AND SUBMITTING TO THE BUILDING OFFICIAL AND THE OWNER A STATEMENT OF CONTRACTOR RESPONSIBILITY, IBC SECTION 1704.4, FOR THEMSELVES AND FOR SUBMITTING A STATEMENT OF CONTRACTOR RESPONSIBILITY FOR EACH STRUCTURAL COMPONENT SUBCONTRACTOR. THE STATEMENTS OF RESPONSIBILITY SHALL BE SUBMITTED PRIOR TO THE COMMENCEMENT OF WORK ON THE SYSTEM OR COMPONENT.

A. THE STATEMENT OF CONTRACTOR RESPONSIBILITY SHALL CONTAIN THE FOLLOWING:

1. ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL INSPECTION REQUIREMENTS CONTAINED IN THE QUALITY ASSURANCE PLAN.
2. ACKNOWLEDGEMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE BUILDING OFFICIAL.
3. PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION, THE METHOD AND FREQUENCY OF REPORTING, AND THE DISTRIBUTION OF THE REPORTS.
4. IDENTIFICATION AND QUALIFICATIONS OF THE PERSONS EXERCISING SUCH CONTROL AND THEIR POSITIONS IN THE ORGANIZATION.

B. STRUCTURAL COMPONENT SUBCONTRACTORS INCLUDE BUT ARE NOT LIMITED TO STRUCTURAL STEEL FABRICATORS AND ERECTORS, COMPONENT FABRICATORS SUCH AS STEEL JOISTS, METAL OR WOOD TRUSSES, CONCRETE, AND MASONRY CONTRACTORS.

C. AT THE COMPLETION OF STRUCTURAL COMPONENT FABRICATION, THE FABRICATORS SHALL SUBMIT A CERTIFICATE OF COMPLIANCE STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS OF:

RETESTING AND REINSPECTION OF MATERIALS, WORK, AND/OR PRODUCTS THAT DO NOT MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND SHOP DRAWINGS/SUBMITTAL DATA.

REVIEW OF PROPOSED REPAIR AND/OR REPLACEMENT PROCEDURES BY THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AND THE INSPECTORS AND TESTING AGENCIES.

REPAIR OR REPLACEMENT OF WORK THAT DOES NOT MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS.

THE CONTRACTOR IS RESPONSIBLE FOR THE TRAVEL COSTS OF THE SPECIAL INSPECTOR OR AGENTS WHEN SHOP INSPECTION IS REQUIRED OF A NON APPROVED STRUCTURAL COMPONENT FABRICATOR.

INSPECTION OF FABRICATION:

WHERE FABRICATION OF STRUCTURAL, LOAD BEARING, OR LATERAL LOAD RESISTING MEMBERS OR ASSEMBLIES ARE PERFORMED ON THE PREMISES OF THE FABRICATOR, THE SHOP FABRICATION REQUIRES SPECIAL INSPECTION DURING THE FABRICATION OF ITEMS FOR THIS PROJECT.

EXEMPTION:

FABRICATORS APPROVED BY THE BUILDING OFFICIAL ARE EXEMPT FROM THE ON PREMISE INSPECTION. THE APPROVAL BY THE BUILDING OFFICIAL OF ANY FABRICATOR SHOULD BE PROPERLY DOCUMENTED PRIOR TO THE COMMENCEMENT OF FABRICATION. EXEMPTION WILL BE PROVIDED TO FABRICATORS WHO PROVIDE PROOF OF CERTIFICATION BY A NATIONALLY RECOGNIZED GOVERNING ASSOCIATION WHICH PERFORMS PERIODIC INSPECTIONS AND MAINTAINS QUALITY ASSURANCE CRITERIA.

EXAMPLES ARE: AISC CERTIFICATION FOR A STEEL FABRICATOR, SJI CERTIFICATION FOR A STEEL JOIST MANUFACTURER, WTC AND TPI CERTIFICATION FOR A PRE-ENGINEERED WOOD TRUSS MANUFACTURER.

AT THE COMPLETION OF FABRICATION, THE FABRICATOR SHALL SUBMIT A CERTIFICATE OF COMPLIANCE TO THE BUILDING OFFICIAL STATING THAT THE WORK WAS PERFORMED IN ACCORDANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.

CONCRETE TESTING NOTES:

CONCRETE TESTING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318 AND THE SCHEDULE OF SPECIAL INSPECTIONS. SAMPLES FOR STRENGTH TESTS OF EACH CLASS OF CONCRETE PLACED EACH DAY SHALL BE TAKEN NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 75 CUBIC YARDS. OF CONCRETE USED FOR FOOTINGS, NOR LESS THAN ONCE FOR EACH 5000 SQUARE FEET OF SURFACE AREA FOR SLABS. TEST REPORTS INDICATING NON-COMPLIANCE SHALL BE PROVIDED TO THE OWNER, ARCHITECT AND CONTRACTOR. A COPY OF THE TEST REPORTS SHALL BE AVAILABLE AT THE JOBSITE.

STEEL INSPECTION AND TESTING NOTES:

STRUCTURAL STEEL TESTING AND INSPECTION SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE REFERENCED STANDARDS AND THE SCHEDULE OF SPECIAL INSPECTIONS.

FIELD BOLTED CONNECTIONS WILL BE TESTED AND INSPECTED ACCORDING TO RCSC'S "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS."

FIELD WELDS SHALL BE INSPECTED AND TESTED ACCORDING TO AWS D1.1. IN ADDITION TO VISUAL INSPECTION, WELDED MOMENT CONNECTIONS WILL BE TESTED BY ULTRASONIC, ASTM E164, OR OTHER AWS APPROVED METHOD.

OTHER REQUIRED INSPECTIONS:

THE REQUIREMENTS OF SPECIAL INSPECTIONS AND TESTING IN ACCORDANCE OF THE INTERNATIONAL BUILDING CODE ARE MINIMUM REQUIREMENTS AND DO NOT LIMIT THE REQUIREMENTS FOR THE CONTRACTOR TO PROVIDE OTHER QUALITY CONTROL INSPECTIONS AND TESTING REQUIRED BY THE OWNER, CONTRACT DOCUMENTS, OR OTHER GOVERNING AUTHORITIES HAVING JURISDICTION.

NOTES:
1. THE INSPECTION AND TESTING AGENT OR AGENTS, SHALL BE ENGAGED BY THE OWNER OR THE OWNER'S AGENT, AND NOT BY THE CONTRACTOR OR SUBCONTRACTOR WHOSE WORK IS TO BE INSPECTED OR TESTED. ANY CONFLICT OF INTEREST MUST BE DISCLOSED TO THE BUILDING OFFICIAL PRIOR TO COMMENCING WORK. THE QUALIFICATIONS OF THE SPECIAL INSPECTOR AND/OR TESTING AGENCIES MAY BE SUBJECT TO THE APPROVAL OF THE BUILDING OFFICIAL AND/OR THE DESIGN PROFESSIONAL.
2. SUBMIT A LIST OF THE SPECIAL INSPECTORS ON A SEPARATE DOCUMENT TO THE BUILDING OFFICIAL AND THE DESIGN PROFESSIONAL.
3. SPECIAL INSPECTIONS AS REQUIRED BY SECTION 1704.2.5 ARE NOT REQUIRED WHERE THE FABRICATOR IS APPROVED IN ACCORDANCE WITH IBC SECTION 1704.2.5.1.
4. OBSERVE ON A RANDOM BASIS, OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM THESE TASKS FOR EACH WELDED JOINT, BOLTED CONNECTION, OR STEEL ELEMENT.
5. NDT OF WELDS COMPLETED IN AN APPROVED FABRICATOR'S SHOP MAY BE PERFORMED BY THAT FABRICATOR WHEN APPROVED BY THE AHJ. REFER TO AISC 360, N7.

DEFINITIONS:
1. SPECIAL INSPECTION: INSPECTION OF CONSTRUCTION REQUIRING THE EXPERTISE OF AN APPROVED SPECIAL INSPECTOR IN ORDER TO ENSURE COMPLIANCE WITH THE APPROVED CONSTRUCTION DOCUMENTS.
2. SPECIAL INSPECTOR: QUALIFIED FIRM OR INDIVIDUAL RESPONSIBLE FOR PERFORMING SPECIFIC TESTS OR INSPECTIONS AS PART OF THE SPECIAL INSPECTION PROGRAM.
3. PERIODIC SPECIAL INSPECTION: THE PART TIME OR INTERMITTENT OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK HAS BEEN OR IS BEING PERFORMED AND AT THE COMPLETION OF THE WORK. MAY BE ALLOWED WHEN COMPLIANCE OF THE WORK OR PRODUCT CAN BE DETERMINED AFTER BEING INCORPORATED INTO THE STRUCTURE.
4. CONTINUOUS SPECIAL INSPECTION: THE FULL TIME OBSERVATION OF WORK REQUIRING SPECIAL INSPECTION BY AN APPROVED SPECIAL INSPECTOR WHO IS PRESENT IN THE AREA WHERE THE WORK IS BEING PERFORMED.

SCHEDULE OF SPECIAL INSPECTIONS

1704.2.5 INSPECTION OF FABRICATORS

MATERIAL/ACTIVITY	SERVICE	APPLICABLE TO PROJECT Y/N	EXTENT
VERIFY FABRICATION/QUALITY CONTROL PROCEDURES	IN-PLANT REVIEW (3) DURING FABRICATION	Y	SPECIAL INSPECTIONS ARE NOT REQUIRED WHERE THE FABRICATOR IS REGISTERED AND APPROVED IN ACCORDANCE WITH SECTION 1704.2.5.1.

1705.3 CONCRETE CONSTRUCTION

MATERIAL/ ACTIVITY	APPLICABLE TO PROJECT Y/N	EXTENT	REFERENCED STANDARD	IBC REFERENCE
1. INSPECT REINFORCEMENT, INCLUDING PRESTRESSING TENDONS AND VERIFY PLACEMENT.	Y	PERIODIC	ACI 318 CH.20, 25.2, 25.3, 26.6.1-26.6.3	1908.4
2. REINFORCING BAR WELDING:			AWS D1.4 ACI 318: 26.6.4	-
a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	Y	PERIODIC		
b. INSPECT SINGLE-PASS FILLET WELDS, MAX. 5/16"	Y	PERIODIC		
c. INSPECT ALL OTHER WELDS.	Y	CONTINUOUS		
3. INSPECT ANCHORS CAST IN CONCRETE.	Y	PERIODIC	ACI 318: 17.8.2	-
4. INSPECT ANCHORS POST-INSTALLED IN HARDENED CONCRETE MEMBERS.				-
a. ADHESIVE ANCHORS INSTALLED IN HORIZONTALLY OR UPWARDLY INCLINED ORIENTATIONS TO RESIST SUSTAINED TENSION LOADS.	Y	CONTINUOUS	ACI 318: 17.8.2.4	
b. MECHANICAL ANCHORS AND ADHESIVE ANCHORS NOT DEFINED IN 4.a.	Y	PERIODIC	ACI 318: 17.8.2	
5. VERIFY USE OF REQUIRED DESIGN MIX.	Y	PERIODIC	ACI 318: CH. 19. 26.4.3, 26.4.4	1904.1, 1904.2, 1908.2, 1908.3
6. PRIOR TO CONCRETE PLACEMENT, FABRICATE SPECIMENS FOR STRENGTH TESTS, PERFORM SLUMP AND AIR CONTENT TESTS, AND DETERMINE THE TEMPERATURE OF THE CONCRETE.	Y	CONTINUOUS	ASTM C172 ASTM C31 ACI 318: 26.5, 26.12	1908.10
7. INSPECT CONCRETE AND SHOTCRETE PLACEMENT FOR PROPER APPLICATION TECHNIQUES	Y	CONTINUOUS	ACI 318: 26.5	1908.6, 1908.7, 1908.8
8. VERIFY MAINTENANCE OF SPECIFIED CURING TEMPERATURE AND TECHNIQUES.	Y	PERIODIC	ACI 318: 26.5.3-26.5.5	1908.9
9. INSPECT PRESTRESSED CONCRETE FOR:			ACI 318: 26.10	-
a. APPLICATION OF PRESTRESSING FORCES	N	CONTINUOUS		
b. GROUTING OF BONDED PRESTRESSING TENDONS.	N	CONTINUOUS		
10. INSPECT ERECTION OF PRECAST CONCRETE MEMBERS.	N	PERIODIC	ACI 318: CH 26.9	-
11. VERIFY IN-SITU CONCRETE STRENGTH, PRIOR TO STRESSING OF TENDONS IN POST-TENSIONED CONCRETE AND PRIOR TO REMOVAL OF SHORES AND FORMS FROM BEAMS AND STRUCTURAL SLABS.	N	PERIODIC	ACI 318: 26.11.2	-
12. INSPECT FORMWORK FOR SHAPE, LOCATION AND DIMENSIONS OF THE CONCRETE MEMBER BEING FORMED.	Y	PERIODIC	ACI 318: 26.11.1.2[b]	-
13. CONRETE STRENGTH TESTING AND VERIFICATION OF COMPLIANCE WITH CONSTRUCTION DOCUMENTS.	Y	PERIODIC	-	-

1705.2 STEEL CONSTRUCTION (AISC 360: CHAPTER N)

MATERIAL/ACTIVITY	SERVICE	APPLICABLE TO PROJECT Y/N	EXTENT
1. FABRICATOR AND ERECTOR DOCUMENTS (VERIFY REPORTS AND CERTIFICATES AS LISTED IN AISC 360, CHAPTER N, SECTION N3, PARAGRAPH 2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS)	SUBMITTAL REVIEW	Y	EACH SUBMITTAL
2. MATERIAL VERIFICATION OF STRUCTURAL STEEL HIGH-STENGTH BOLTS, NUTS, WASHERS AND WELD FILLER MATERIALS.	SHOP (3) AND FIELD INSPECTION	Y	PERIODIC
3. EMBEDMENTS, VERIFY DIAMETER, GRADE, TYPE, LENGTH AND EMBEDMENT. (SEE 1705.3 FOR ANCHORS)	FIELD INSPECTION	Y	PERIODIC
4. VERIFY MEMBERS LOCATIONS, BRACES, STIFFENERS AND APPLICATION OF JOINT DETAILS AT EACH CONNECTION COMPLY WITH CONSTRUCTION DOCUMENTS	FIELD INSPECTION	Y	PERIODIC
5. STRUCTURAL STEEL WELDING	—	—	—
a. INSPECTION TASKS PRIOR TO WELDING (OBSERVE, OR PERFORM FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360, TABLE N5.4-1)	SHOP (3) AND FIELD INSPECTION	Y	OBSERVE OR PERFORM AS NOTED (4)
b. INSPECTION TASKS DURING WELDING (OBSERVE, OR PERFORM FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360, TABLE N5.4-2)	SHOP (3) AND FIELD INSPECTION	Y	OBSERVE (4)
c. INSPECTION TASKS AFTER WELDING (OBSERVE, OR PERFORM FOR EACH WELDED JOINT OR MEMBER, THE QA TASKS LISTED IN AISC 360, TABLE N5.4-3)	SHOP (3) AND FIELD INSPECTION	Y	OBSERVE OR PERFORM AS NOTED (4)
d. NONDESTRUCTIVE (NDT) TESTING OF WELDED JOINTS (AISC 360: N5.5):	—	—	—
1) USE OF QUALIFIED NONDESTRUCTIVE TESTING PERSONNEL.	PERFORMED	Y	—
2) COMPLETE PENETRATION GROOVE WELDS 5/16" OR GREATER IN RISK CATEGORY II	SHOP (3) OR FIELD ULTRASONIC TESTING - 20% OF WELDS MINIMUM	Y	PERFORM
3) WELDED JOINTS SUBJECT TO FATIGUE.	DT AND UT SHALL BE PERFOMED ON 100% OF WELDED JOINTS IDENTIFIED ON CONTRACT DRAWINGS AS BEING SUBJECT TO FATIGUE.	Y	PERFORM
4) WELDED TAB REMOVAL SITES.	AT THE END OF WELDS WHERE WELD TABS HAVE BEEN REMOVED, MAGNETIC PARTICLE TESTING SHALL BE PERFORMED ON THE SAME BEAM TO COLUMN JOINTS RECEIVING UT.	Y	PERFORM
5) FABRICATORS NDT REPORTS WHEN FABRICATORS PERFORMS NDT	VERIFY REPORTS	Y	EACH SUBMITTAL (5)
6. STRUCTURAL STEEL BOLTING:	SHOP (3) AND FIELD INSPECTION	—	—
a. INSPECTION TASKS PRIOR TO BOLTING (OBSERVE, OR PERFORM TASKS FOR EACH BOLTED CONNECTION, IN ACCORDANCE WITH QA TASKS LISTED IN AISC 360, TABLE N5.6-1)	—	—	OBSERVE OR PERFORM AS NOTED (4)
b. INSPECTION TASKS DURING BOLTING (OBSERVE THE QA TASKS LISTED IN AISC 360, TABLE N5.6-2)	—	—	OBSERVE (4)
1) PRE-TENSIONED AND SLIP-CRITICAL JOINTS	—	—	
a) TURN-OF-NUT METHOD (MATCHMARKING)			
b) DIRECT TENSION INDICATOR	—	Y	PERIODIC
c) TWIST-OFF TYPE TENSION CONTROL BOLT	—	Y	PERIODIC
2) SNUG-TIGHT JOINTS	—	Y	PERIODIC
c. INSPECTION TASKS AFTER BOLTING (PERFORM TASKS FOR EACH BOLTED CONNECTION IN ACCORDANCE WITH QA TASKS LISTED IN AISC 360, TABLE N5.6-3)	SHOP (3) AND FIELD INSPECTION AND TESTING	Y	PERFORM (4)

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GENERAL STRUCTURAL NOTES

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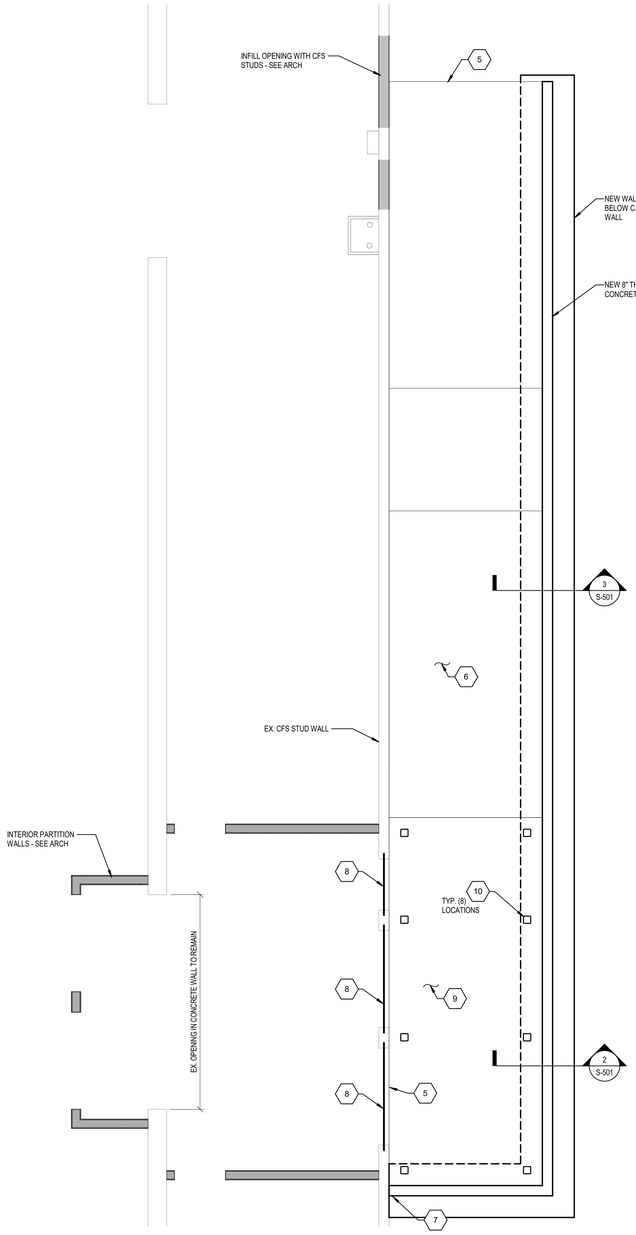
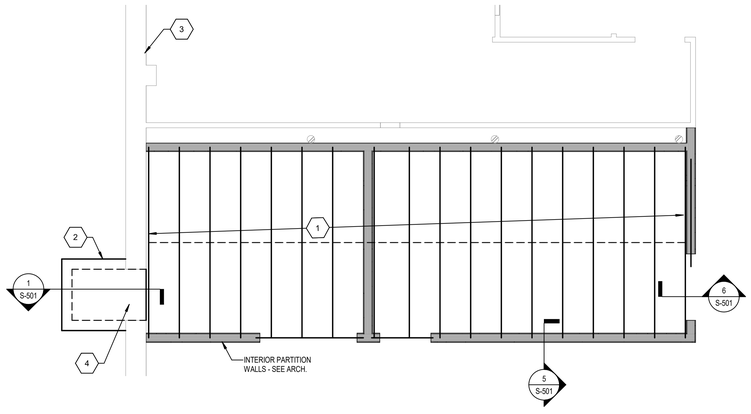
S-001
Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03



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



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

GENERAL NOTES

A. SEE S-001 FOR STRUCTURAL GENERAL NOTES.

B. DO NOT SCALE DRAWINGS.

C. EXISTING CONDITIONS SHOWN ARE BASED ON EXISTING DOCUMENTS PREPARED BY THE AUSTIN COMPANY, DATED JUNE 7, 1996 AND A LIMITED SITE SURVEY PERFORMED BY GPD GROUP.

D. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF WALLS AND EQUIPMENT.

E. WHERE EXISTING CONDITIONS ARE CUT OR DISTURBED TO PERMIT INSTALLATION OF NEW WORK, SHORE, PATCH AND MATCH EXISTING DISTURBED CONSTRUCTION TO ORIGINAL CONDITION.

F. SEE DEMOLITION DRAWINGS FOR EXTENT OF DEMO WORK. PRIOR TO BEGINNING WORK, THE CONTRACTOR SHALL PROVIDE MEANS AND METHODS NECESSARY TO IDENTIFY THE EXTENTS OF THE LOAD BEARING WALLS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT.

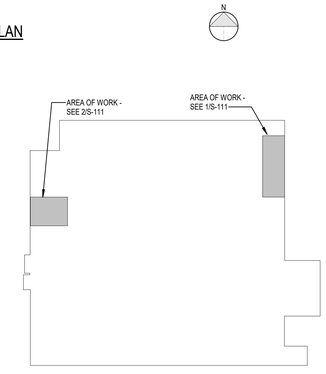
G. WHERE NEW OPENINGS ARE BEING CUT INTO EXISTING WALLS, PROVIDE TEMPORARY SHORING AS REQUIRED TO SUPPORT THE REMAINING PORTION OF THE EXISTING WALL AND ANY ROOF FRAMING SUPPORTED BY THE WALL. SHORING TO REMAIN IN PLACE UNTIL NEW HEADER/LINTEL HAS BEEN INSTALLED.

H. BASE REFERENCE ELEVATION IS FROM FINISH FLOOR ELEVATION (0'-0"). ALL ELEVATIONS ARE REFERENCED FROM BASE ELEVATION AND ARE SHOWN AS (x'-x).

PLAN KEYNOTES

1. 600S162-43 CFS CEILING JOISTS @ 24" O.C. WITH FULL DEPTH BLOCKING AT MID-SPAN. PROVIDE GYPSUM BOARD ON TOP AND BOTTOM OF JOIST. COORDINATE CEILING HEIGHT AND FINISHES WITH ARCHITECTURAL.
2. FROST SLAB. SEE DETAIL 1/S-501.
3. EXISTING 8" THICK PRE-CAST CONCRETE PANEL WALL. CONTRACTOR TO FIELD VERIFY PRIOR TO BEGINNING WORK
4. NEW OPENING IN EXISTING CONCRETE PANEL WALL. CORE DRILL CORNERS OF NEW OPENING AND SAWCUT. DO NOT OVER CUT CORNERS OF OPENING. COORDINATE EXACT LOCATION WITH ARCHITECTURAL.
5. #3x1'-0"LG @ 12" O.C., DOWEL INTO EXISTING CONCRETE DOCK SLAB WITH HILTI HIT-HY200 V3 SAFESET ADHESIVE (6" MIN. EMBED.)
6. NEW 4" THICK CONCRETE SLAB ON GRADE OVER 4" MIN. COMPACTED GRANULAR DRAINAGE FILL MATERIAL. REINFORCE SLAB WITH 6x6 - W2.9xW2.9 WWF (CENTERED IN SLAB). REFER TO ARCHITECTURAL FOR DIMENSIONS, ELEVATIONS AND SLOPES.
7. CONTRACTOR SHALL VERIFY EXISTING FOUNDATION EXTENTS. MATCH EXISTING FOUNDATION DEPTH. DO NOT UNDERMINE EXISTING FOUNDATIONS.
8. 8" DEEP COLD FORMED STEEL BOX HEADER WITH (2) 800S162-54 STUDS AND 16GA TRACK T&B. AT NEW OPENING. PROVIDE (2)-16GA FULL HEIGHT JAMB STUDS AT EACH SIDE OF OPENING. ATTACH HEADER TO JAMB STUDS WITH SIMPSON SHH3/66, TYPICAL.
9. 12" THICK CONCRETE PAD BELOW ENTIRE CANOPY FOOTPRINT FOR COLUMN ANCHORAGE. REINFORCE SLAB FOUNDATION WITH #4@12" O.C. E.W. (CENTERED IN SLAB). GC TO SUBMIT DESIGN AND COLUMN REACTIONS FOR APPROVAL AND VERIFICATION OF ASSUMED FOUNDATIONS.
10. APPROXIMATE PRE-FABRICATED CANOPY COLUMN LOCATIONS. COORDINATE FINAL LOCATION WITH ARCHITECT AND CANOPY SUPPLIER.

KEYPLAN



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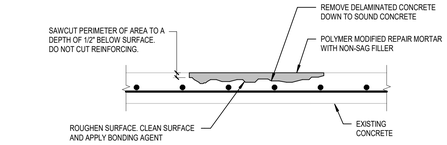
S-111 STRUCTURAL PLANS

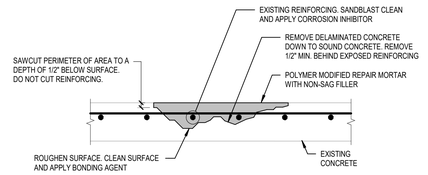
Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

Date: 06/16/2023
Revisions: FOR CONSTRUCTION



NOTE:
THIS DETAIL SHALL ONLY BE USED WHERE EXISTING CONCRETE CONSTRUCTION HAS BEEN CONFIRMED TO BE GRADE SUPPORTED SLAB OR MILD REINFORCED. CONTRACTOR SHALL NOT CUT ANY POST-TENSIONED CONCRETE.

9 CONCRETE SURFACE REPAIR - NO EXPOSED REBAR
3/4" = 1'-0"



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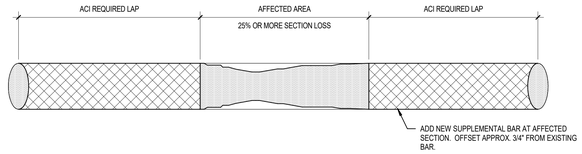
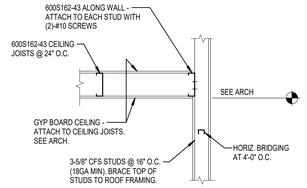
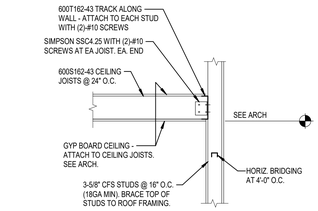
8 CONCRETE SURFACE REPAIR - EXPOSED REBAR
3/4" = 1'-0"



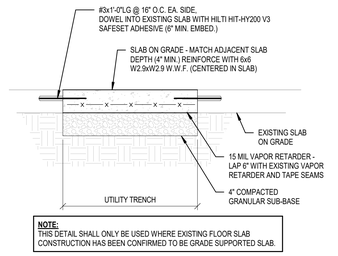
7 FULL DEPTH CONCRETE REPAIR - EXPOSED REBAR
3/4" = 1'-0"



6 SECTION
3/4" = 1'-0"

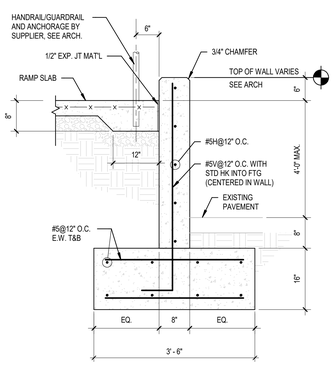


5 SECTION
3/4" = 1'-0"

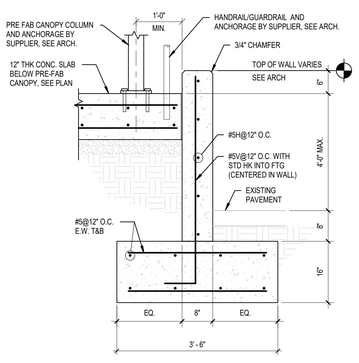


NOTE:
THIS DETAIL SHALL ONLY BE USED WHERE EXISTING FLOOR SLAB CONSTRUCTION HAS BEEN CONFIRMED TO BE GRADE SUPPORTED SLAB.

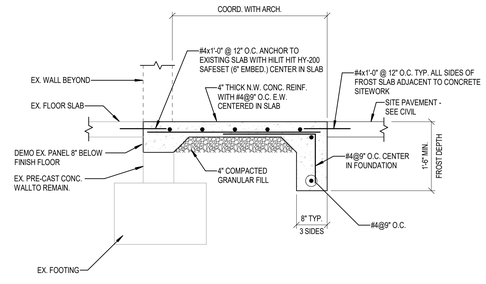
4 TYP. SLAB INFILL DETAIL
3/4" = 1'-0"



3 SECTION
3/4" = 1'-0"



2 SECTION
3/4" = 1'-0"



1 SECTION
3/4" = 1'-0"

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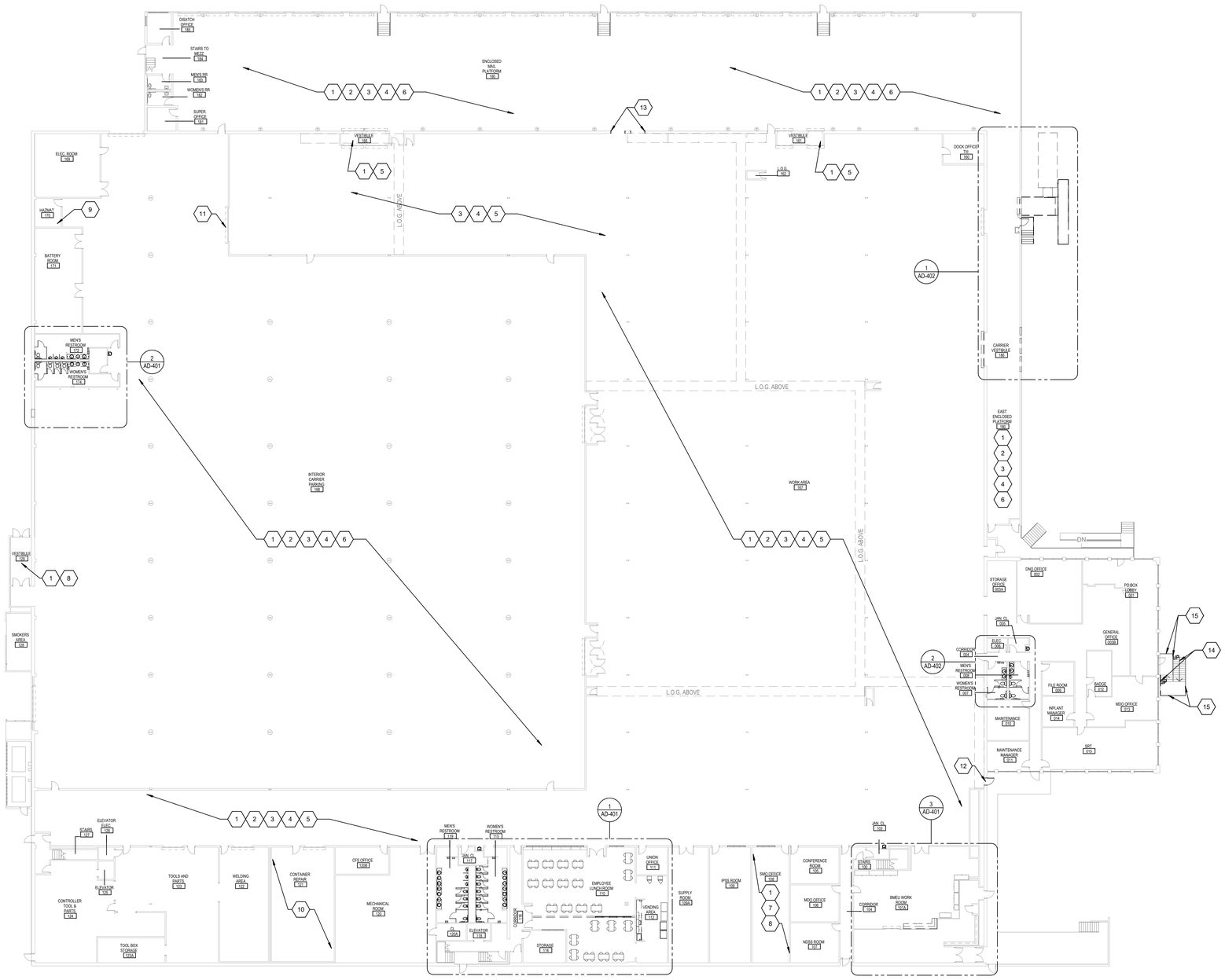
STRUCTURAL DETAILS

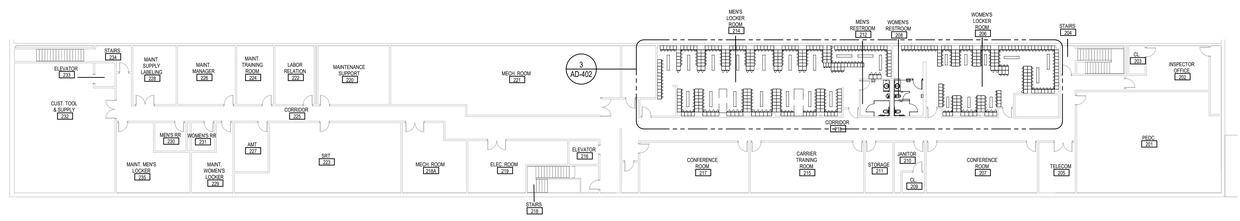
Revisions:	Date:
FOR CONSTRUCTION	06/16/2023

S-501

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03



2 1ST FLOOR DEMOLITION PLAN
1" = 20'-0"



1 2ND FLOOR DEMOLITION PLAN
1" = 20'-0"

CONTRACTOR RESPONSIBILITIES WITH REGARDS TO EXISTING CONDITIONS

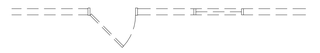
A. THE CONTRACTOR SHALL PERFORM A SITE VISIT. IN DOING SO, THE CONTRACTOR HAS AGREED THAT THEY HAVE INVESTIGATED THE EXISTING CONDITIONS TO BE DEMOLISHED AND COMPARE THEM TO THE WORK SHOWN IN THE CONTRACT DOCUMENTS.
B. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND EXTENT OF THE LIFE SAFETY SYSTEM AS THEY MAY BE AFFECTED BY THE NEW WORK. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A TEMPORARY CONNECTION.
C. THE AREAS ADJACENT TO THE PROJECT AREA ARE CURRENTLY OCCUPIED AND MUST REMAIN IN OPERATION DURING THE ASSIGNED BUSINESS HOURS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER ANY CONSTRUCTION ACTIVITIES THAT MAY IMPEDE NORMAL OPERATIONS, INCLUDING ANY ACTIVITY THAT CREATES EXCESSIVE NOISE.TO KEEP THE AREAS OUTSIDE OF THE CONSTRUCTION ZONE ACTIVE.

CUTTING AND PATCHING GENERAL NOTES

A. THE CONTRACTOR SHALL REPLACE OR REPAIR ANY EXISTING TO REMAIN MATERIALS AND FINISHES WHICH ARE DAMAGED DURING ANY WORK PERFORMED UNDER THIS CONTRACT. THE CONTRACTOR SHALL PATCH, REPAIR AND ALIGN ALL EXISTING CONSTRUCTION SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR.
B. WHERE LEVEL CHANGES, HOLES, DEPRESSIONS OR FORMED TRENCHES ARE UNCOVERED IN EXISTING CONCRETE SLABS BY REMOVAL OF EXISTING CONDITIONS, THE CONTRACTOR SHALL PATCH/REPAIR AND LEVEL FLOOR WITH A LEVELING COMPOUND COMPLIANT WITH SPECIFIED FINISH FLOORING.
C. WHERE ITEMS ARE TO BE REMOVED FROM EXISTING RATED WALLS, THE CONTRACTOR SHALL INFILL THE OPENING WITH MATERIALS THAT MATCH THE EXISTING CONSTRUCTION OR AN UL APPROVED MATERIAL TO MAINTAIN THE EXISTING FIRE RATED ASSEMBLY.

DEMOLITION GENERAL NOTES

A. ALL EXISTING REMAINING EQUIPMENT TO BE PROPERLY AND COMPLETELY PROTECTED BEFORE ANY DEMOLITION. CLEANING OR NEW FINISHES APPLIED. COORDINATE WITH FACILITIES TO REVIEW AND APPROVE ALL PROTECTION BEFORE WORK COMMENCES.
B. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER, WHICH DEMOLISHED ITEMS SHALL BE SALVAGED. SUCH ITEMS SHALL BE REMOVED WITH CARE, CLEANED, AND STORED IN A LOCATION AS DIRECTED BY THE OWNER.
C. REMOVE MISCELLANEOUS WALL MOUNTED ACCESSORIES THROUGHOUT PROJECT AREA. COORDINATE WITH OWNER SALVAGING AND STORING WALL MOUNTED ITEMS FOR RE-MOUNTING.
D. DEMOLITION IS INTENDED TO PREPARE THE BUILDING TO RECEIVE THE NEW WORK. THE INFORMATION PROVIDED IN NO WAY INTENDS TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. THE CONTRACTOR SHALL REMOVE ALL EXISTING ITEMS OF CONSTRUCTION AND EQUIPMENT WITHIN THE PROJECT AREA.
E. THE CONTRACTOR SHALL REMOVE ALL ITEMS TO BE DEMOLISHED IN THEIR ENTIRETY INCLUDING ALL ASSOCIATED PIPING, WIRING, HANGERS, SUPPORTS, ETC. FROM EXISTING SURFACES.
F. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY DEMOLITION WORK CANNOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS.
G. ALL DEMO WORK SHOULD BE COMPLETED IN ITS ENTIRETY - ALL ADJACENT REMAINING TO BE PATCHED AND REPAIRED TO MATCH ADJACENT FINISHES, TO LOOK CLEAN AND CONSISTENT.



REMOVE EXISTING WALL CONSTRUCTION, SHOWN WITH DASHED LINES, IN ITS ENTIRETY FROM FLOOR TO STRUCTURE ABOVE INCLUDING DOORS, DOOR FRAMES, BORROWED LIGHTS, ASSOCIATED ELEC. / MECH. WORK, ETC. PREPARE AREA FOR NEW CONSTRUCTION.

PLUMBING CONSTRUCTION COORDINATION NOTE:

CONTRACTOR SHALL ONLY RENOVATE A SINGLE RESTROOM AT A TIME, ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE

PLAN KEYNOTES

1. REMOVE ALL SURFACE MOUNTED ITEMS AND PREP ALL WALLS, DOORS, METAL RAILINGS AND BOLLARDS FOR NEW PAINT.
2. REPLACE WOODEN BUMPERS AS NECESSARY AND REFINISH ALL TO MATCH ADJACENT.
3. CLEAN EXCESSIVE DUST FROM BAR JOISTS OR STRUCTURE ABOVE AND HVAC DUCTWORK.
4. REMOVE EXISTING LIGHTING. TO BE REPLACE WITH NEW LED LIGHTING. COORDINATE WITH ELECTRICAL.
5. CLEAN BLACKJACK FLOOR AS NECCESSARY. PREP FLOOR FOR NEW FINISH. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
6. CLEAN CONCRETE FLOOR AND RESEAL AS NECCESSARY. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
7. REMOVE EXISTING FLOOR, WALL BASE AND ALL ADHESIVES BACK TO SUB SURFACE. CLEAN AND PREP AREA FOR NEW FLOOR INSTALLATION. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
8. EXISTING CEILING GRID TO REMAIN. REMOVE ALL CEILING TILE AND LIGHTING AS REQUIRED. CLEAN AND PREP AREA FOR NEW CEILING TILE INSTALLATION. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR NEW LED LIGHTING.
9. EXISTING HAZMAT ROOM TO BE ABANDONED. ALL EQUIPMENT TO BE REMOVED AND TURNED OVER TO USPS. ALL PLUMBING AND ELECRICAL TO BE CAPPED AND TERMINATED AT SOURCE. COORDINATE REMOVAL WITH ELECTRICAL AND MECHANICAL.
10. FORMER WOOD SHOP EQUIPMENT WITHIN THE CONTAINER REPAIR ROOM TO BE ABANDONED. REMOVE EXISTING DUST COLLECTION SYSTEM COMPLETE AND TURN OVER TO USPS. ALL PLUMBING AND ELECRICAL TO BE CAPPED AND TERMINATED AT SOURCE. COORDINATE REMOVAL WITH ELECTRICAL AND MECHANICAL.
11. GC SHALL COORDINATE WITH USPS IF EXISTING FIRE SHUTTER HAS BEEN REPAIRED. IF NOT COORDINATE WITH USPS IF FIRE SHUTTER SHALL BE REMOVED AND TURNED OVER TO USPS AND RELOCATED SHUTTER AT DOCK / WORK ROOM SHALL BE INSTALLED.
12. REMOVE EXISTING DOOR, FRAME AND ALL ASSOCIATED HARDWARE. PATCH AND REPAIR AREA FOR NEW DOOR AND FRAME INSTALLATION. SEE DOOR SCHEDULE FOR MORE INFORMATION.
13. EXISTING FRAME TO REMAIN. PATCH AND REPAIR AREA FOR NEW IMPACT DOOR AND HARDWARE INSTALLATION. VERIFY FRAME CONDITION IN FIELD PRIOR TO IMPACT DOOR INSTALLATION. SEE DOOR SCHEDULE FOR MORE INFORMATION.
14. REMOVE EXISTING HANDRAIL AND SAFTEY RAILING COMPLETE. REMOVE EXISTING METAL STAIR TREAD. REPAIR CONCRETE STAIR AS REQUIRED. PREP FOR NEW METAL TREAD AND RAILING INSTALLATION.
15. SCRAPE EXISTING PREVIOUSLY PAINT STAIR WALLS AND PREP FOR NEW PAINT.

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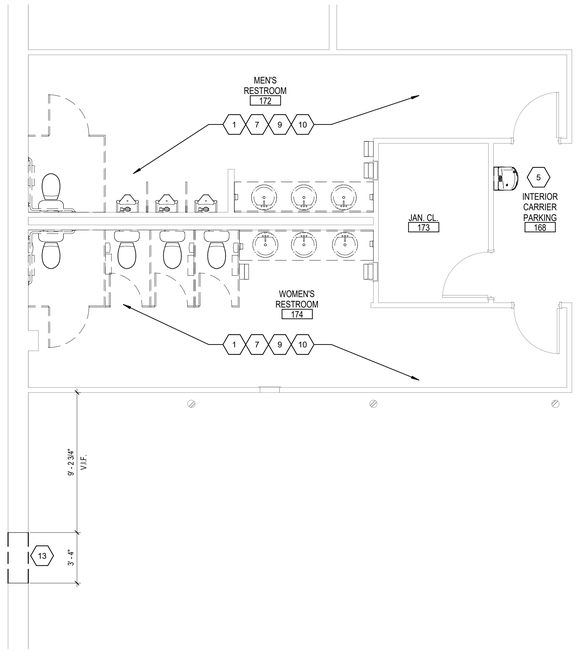
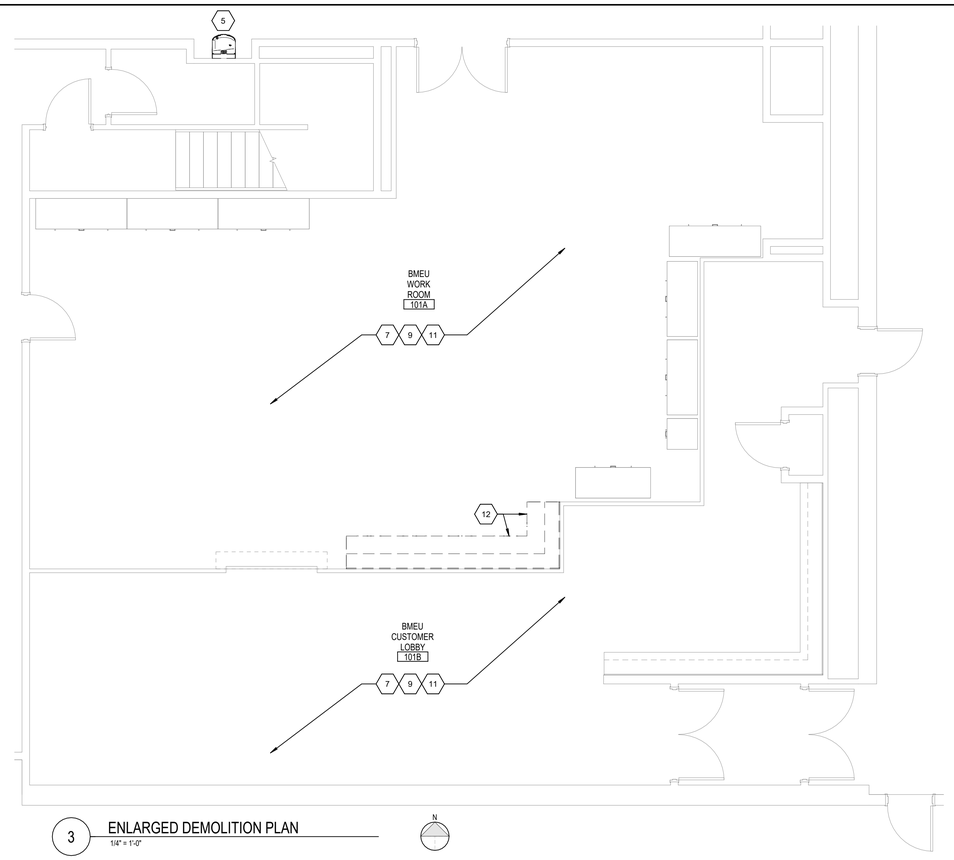
AD-101 DEMOLITION PLAN

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

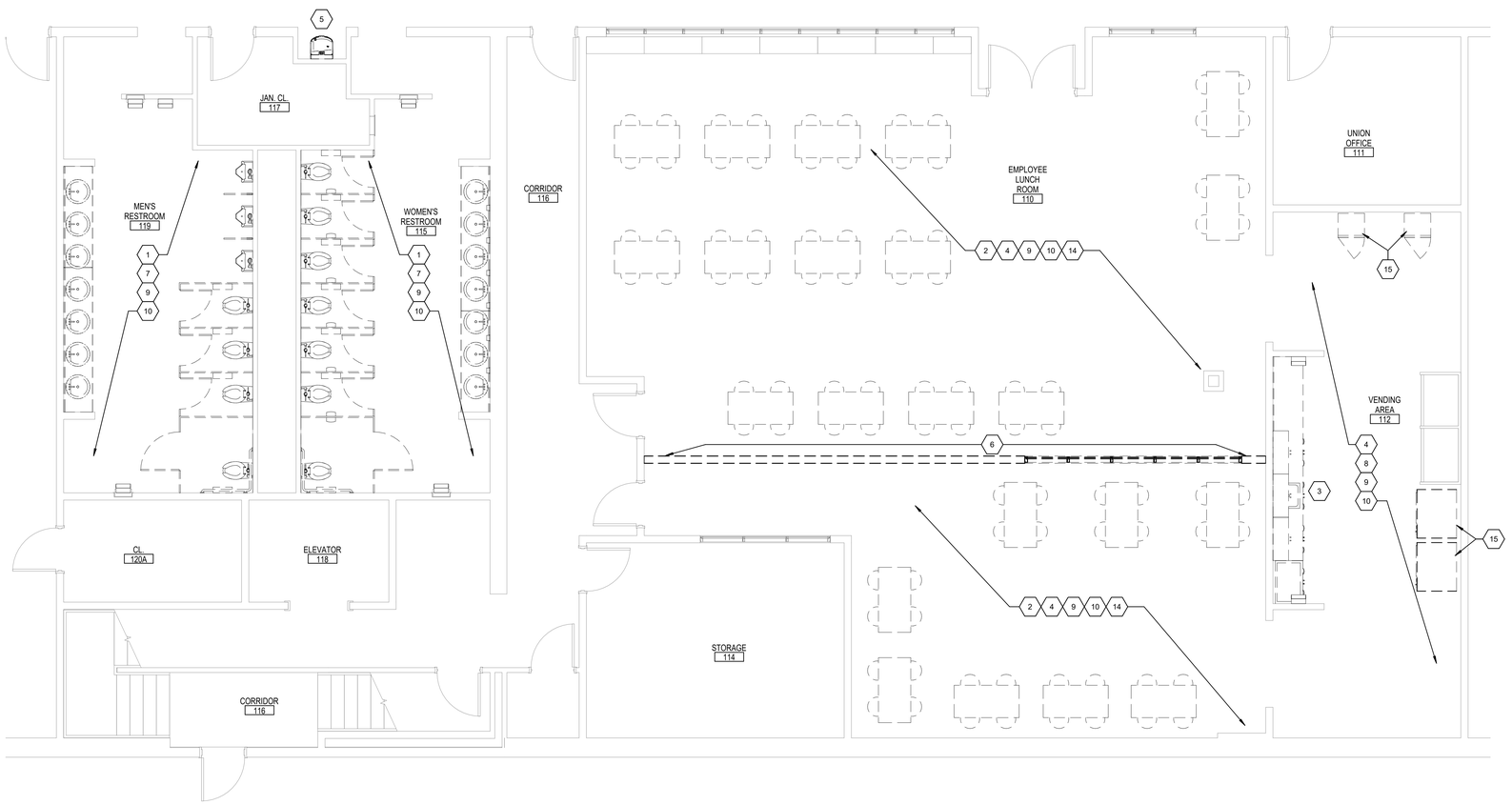
Date: 06/16/2023
Revisions: FOR CONSTRUCTION



2 ENLARGED DEMOLITION PLAN
1/4" = 1'-0"



3 ENLARGED DEMOLITION PLAN
1/4" = 1'-0"



1 ENLARGED DEMOLITION PLAN
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B. WHERE LEVEL CHANGES, HOLES, DEPRESSIONS OR FORMED TRENCHES ARE UNCOVERED IN EXISTING CONCRETE SLABS BY REMOVAL OF EXISTING CONDITIONS, THE CONTRACTOR SHALL PATCH/REPAIR AND LEVEL FLOOR WITH A LEVELING COMPOUND COMPLIANT WITH SPECIFIED FINISH FLOORING.
C. WHERE ITEMS ARE TO BE REMOVED FROM EXISTING RATED WALLS, THE CONTRACTOR SHALL INFILL THE OPENING WITH MATERIALS THAT MATCH THE EXISTING CONSTRUCTION OR AN UL APPROVED MATERIAL TO MAINTAIN THE EXISTING FIRE RATED ASSEMBLY.

DEMOLITION GENERAL NOTES

A. ALL EXISTING REMAINING EQUIPMENT TO BE PROPERLY AND COMPLETELY PROTECTED BEFORE ANY DEMOLITION, CLEANING OR NEW FINISHES APPLIED. COORDINATE WITH FACILITIES TO REVIEW AND APPROVE ALL PROTECTION BEFORE WORK COMMENCES.
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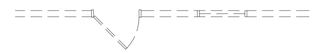


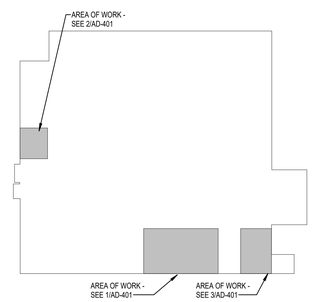
REMOVE EXISTING WALL CONSTRUCTION, SHOWN WITH DASHED LINES, IN ITS ENTIRETY FROM FLOOR TO STRUCTURE ABOVE INCLUDING DOORS, DOOR FRAMES, BORROWED LIGHTS, ASSOCIATED ELEC. / MECH. WORK, ETC. PREPARE AREA FOR NEW CONSTRUCTION.

PLUMBING CONSTRUCTION COORDINATION NOTE:

CONTRACTOR SHALL ONLY RENOVATE A SINGLE RESTROOM AT A TIME. ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE

PLAN KEYNOTES

1. REMOVE ALL PLUMBING FIXTURES, PARTITIONS AND RESTROOM ACCESSORIES TO BE REPLACED ONE-FOR-ONE WITH NEW. GC RESPONSIBLE FOR ANY DEMO RELATED TO NEW PLUMBING LOCATIONS NOTED ON CONSTRUCTION PLAN. ALL FINISHES TO BE PATCHED AND REPAIRED TO MATCH EXISTING. ALL RECESSED WALL COMPONENTS (TRASH/ PAPER TOWEL DISPENSERS & SANITARY VENDING UNITS) WILL REMAIN AS IS.
2. REMOVE ALL EXISTING TABLES AND CHAIRS LOCATED IN BREAK ROOMS.
3. REMOVE EXISTING CABINETS, COUNTERTOP AND SINK. PATCH, PAINT AND REPAIR AREA FOR NEW CASEWORK. COORDINATE SINK REMOVAL WITH PLUMBING.
4. REMOVE ALL BREAKROOM TACKBOARDS, BULLETIN BOARDS AND MINIBLINDS TO BE CLEANED AND REINSTALLED IN EXISTING LOCATION. IF BREAKROOM EQUIPMENT IS NOT PROVIDED OR IN POOR CONDITION, G.C. RESPONSIBLE FOR PROVIDING NEW TACKBOARDS, BULLETIN BOARDS AND MINIBLINDS PER USPS SPECIFICATIONS. COORDINATE EQUIPMENT RELOCATION WITH USPS.
5. REMOVE EXISTING DRINKING FOUNTAIN. PATCH AND REPAIR WALLS FOR A NEW DRINKING FOUNTAIN PROVIDED BY G.C.
6. REMOVE EXISTING STUD WALL FROM FLOOR TO CEILING AND EXISITNG WINDOW FRAME COMPLETE. PATCH AND REPAIR AREA TO MATCH ADJACENT CONDITIONS. SEE ROOM FINISH SCHEDULE FOR MORE INFORMATION.
7. EXISTING GYP. CEILING TO REMAIN. REMOVE EXISTING LIGHTING. TO BE REPLACE WITH NEW LED LIGHTING. COORDINATE WITH ELECTRICAL. CLEAN AND PREP CEILING SURFACE FOR PAINT. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
8. EXISTING CEILING GRID TO REMAIN. REMOVE ALL CEILING TILE AND LIGHTING AS REQUIRED. CLEAN AND PREP AREA FOR NEW CEILING TILE INSTALLATION. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR NEW LED LIGHTING.
9. REMOVE ALL SURFACE MOUNTED ITEMS AND PREP ALL WALLS, DOORS, AND METAL SURFACES FOR NEW FINISH. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
10. REMOVE EXISTING FLOOR, WALL BASE AND ALL ADHESIVES BACK TO SUB SURFACE. CLEAN AND PREP AREA FOR NEW FLOOR INSTALLATION. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
11. CLEAN BLACKJACK FLOOR AS NECCESSARY. PREP FLOOR FOR NEW FINISH. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
12. REMOVE EXISTING CABINETS AND COUNTERTOP. PREP AREA FOR NEW CASEWORK INSTALLATION.
13. SAW-CUT AND REMOVE SECTION OF EXISTING WALL TO PROVIDE NEW MAN DOOR AND FRAME. PATCH, PAINT AND REPAIR OPENING TO MATCH ADJACENT CONDITIONS. SEE DOOR SCHEDULE FOR MORE INFORMATION.
14. REMOVE EXISTING CEILING GRID, TILE AND LIGHTING COMPLETE. CLEAN AND PREP AREA FOR NEW CEILING GRID AND TILE INSTALLATION. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR NEW LED LIGHTING.
15. REMOVE EXISTING REFRIGERATOR AND MICROWAVE. EXISTING VENDING MACHINES TO BE REMOVED, CLEANED, AND REINSTALLED. COORDINATE REMOVAL OF ALL SPECIALTY EQUIPMENT WITH USPS.



1ST FLOOR KEYPLAN

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ENLARGED DEMOLITION PLANS

Revisions: FOR CONSTRUCTION
Date: 06/16/2023

Scale: NTS
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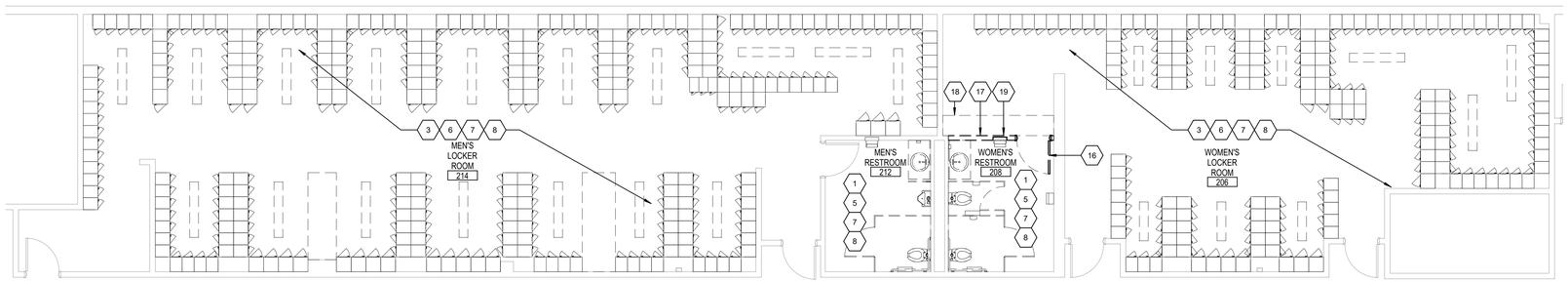
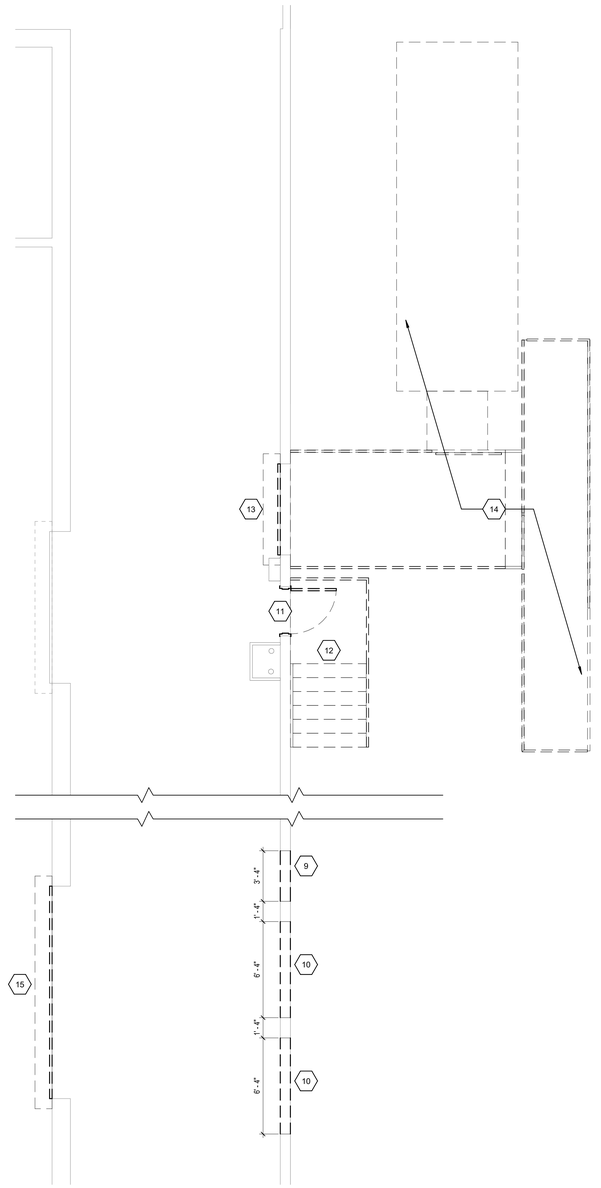
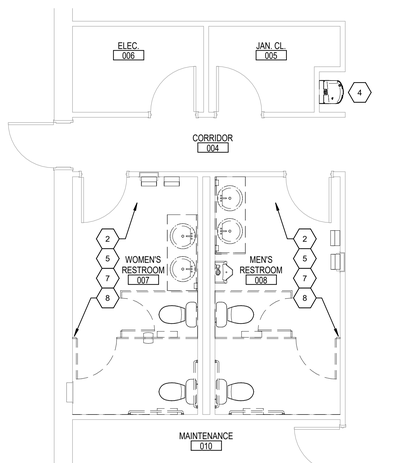


3 ENLARGED DEMOLITION PLAN
3/16" = 1'-0" (2ND FLOOR PLAN)



1 ENLARGED DEMOLITION PLAN
1/4" = 1'-0"



2 ENLARGED DEMOLITION PLAN
1/4" = 1'-0"

CONTRACTOR RESPONSIBILITIES WITH REGARDS TO EXISTING CONDITIONS

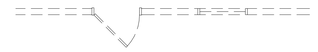
A. THE CONTRACTOR SHALL PERFORM A SITE VISIT. IN DOING SO, THE CONTRACTOR HAS AGREED THAT THEY HAVE INVESTIGATED THE EXISTING CONDITIONS TO BE DEMOLISHED AND COMPARE THEM TO THE WORK SHOWN IN THE CONTRACT DOCUMENTS.
B. THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS AND EXTENT OF THE LIFE SAFETY SYSTEM AS THEY MAY BE AFFECTED BY THE NEW WORK. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING A TEMPORARY CONNECTION.
C. THE AREAS ADJACENT TO THE PROJECT AREA ARE CURRENTLY OCCUPIED AND MUST REMAIN IN OPERATION DURING THE ASSIGNED BUSINESS HOURS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER ANY CONSTRUCTION ACTIVITIES THAT MAY IMPEDE NORMAL OPERATIONS, INCLUDING ANY ACTIVITY THAT CREATES EXCESSIVE NOISE TO KEEP THE AREAS OUTSIDE OF THE CONSTRUCTION ZONE ACTIVE.

CUTTING AND PATCHING GENERAL NOTES

A. THE CONTRACTOR SHALL REPLACE OR REPAIR ANY EXISTING TO REMAIN MATERIALS AND FINISHES WHICH ARE DAMAGED DURING ANY WORK PERFORMED UNDER THIS CONTRACT. THE CONTRACTOR SHALL PATCH, REPAIR AND ALIGN ALL EXISTING CONSTRUCTION SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR.
B. WHERE LEVEL CHANGES, HOLES, DEPRESSIONS OR FORMED TRENCHES ARE UNCOVERED IN EXISTING CONCRETE SLABS BY REMOVAL OF EXISTING CONDITIONS, THE CONTRACTOR SHALL PATCH/REPAIR AND LEVEL FLOOR WITH A LEVELING COMPOUND COMPLIANT WITH SPECIFIED FINISH FLOORING.
C. WHERE ITEMS ARE TO BE REMOVED FROM EXISTING RATED WALLS, THE CONTRACTOR SHALL INFILL THE OPENING WITH MATERIALS THAT MATCH THE EXISTING CONSTRUCTION OR AN UL APPROVED MATERIAL TO MAINTAIN THE EXISTING FIRE RATED ASSEMBLY.

DEMOLITION GENERAL NOTES

A. ALL EXISTING REMAINING EQUIPMENT TO BE PROPERLY AND COMPLETELY PROTECTED BEFORE ANY DEMOLITION, CLEANING OR NEW FINISHES APPLIED. COORDINATE WITH FACILITIES TO REVIEW AND APPROVE ALL PROTECTION BEFORE WORK COMMENCES.
B. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER, WHICH DEMOLISHED ITEMS SHALL BE SALVAGED. SUCH ITEMS SHALL BE REMOVED WITH CARE, CLEANED, AND STORED IN A LOCATION AS DIRECTED BY THE OWNER.
C. REMOVE MISCELLANEOUS WALL MOUNTED ACCESSORIES THROUGHOUT PROJECT AREA. COORDINATE WITH OWNER SALVAGING AND STORING WALL MOUNTED ITEMS FOR RE-MOUNTING.
D. DEMOLITION IS INTENDED TO PREPARE THE BUILDING TO RECEIVE THE NEW WORK. THE INFORMATION PROVIDED IN NO WAY INTENDS TO MEAN THAT DEMOLITION IS LIMITED ONLY TO THOSE ITEMS SPECIFICALLY IDENTIFIED. THE CONTRACTOR SHALL REMOVE ALL EXISTING ITEMS OF CONSTRUCTION AND EQUIPMENT WITHIN THE PROJECT AREA.
E. THE CONTRACTOR SHALL REMOVE ALL ITEMS TO BE DEMOLISHED IN THEIR ENTIRETY INCLUDING ALL ASSOCIATED PIPING, WIRING, HANGERS, SUPPORTS, ETC. FROM EXISTING SURFACES.
F. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY DEMOLITION WORK CANNOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS.
G. ALL DEMO WORK SHOULD BE COMPLETED IN ITS ENTIRETY. ALL ADJACENT REMAINING TO BE PATCHED AND REPAIRED TO MATCH ADJACENT FINISHES, TO LOOK CLEAN AND CONSISTENT.



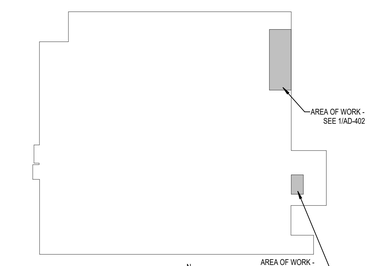
REMOVE EXISTING WALL CONSTRUCTION, SHOWN WITH DASHED LINES, IN ITS ENTIRETY FROM FLOOR TO STRUCTURE ABOVE INCLUDING DOORS, DOOR FRAMES, BORROWED LIGHTS, ASSOCIATED ELEC. / MECH. WORK, ETC. PREPARE AREA FOR NEW CONSTRUCTION.

PLUMBING CONSTRUCTION COORDINATION NOTE:

CONTRACTOR SHALL ONLY RENOVATE A SINGLE RESTROOM AT A TIME, ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE

PLAN KEYNOTES

1. REMOVE ALL PLUMBING FIXTURES, PARTITIONS. RESTROOM ACCESSORIES TO BE REPLACED WITH NEW TO BE INSTALLED TO MEET ACCESSIBILITY STANDARDS. GC RESPONSIBLE FOR ANY DEMO RELATED TO NEW PLUMBING LOCATIONS NOTED ON CONSTRUCTION PLAN. ALL FINISHES TO BE PATCHED AND REPAIRED TO MATCH EXISTING. ALL RECESSED WALL COMPONENTS (TRASH PAPER TOWEL DISPENSERS) WILL REMAIN AS IS.
2. REMOVE ALL PLUMBING FIXTURES, PARTITIONS AND RESTROOM ACCESSORIES TO BE REPLACED ONE-FOR-ONE WITH NEW. GC RESPONSIBLE FOR ANY DEMO RELATED TO NEW PLUMBING LOCATIONS NOTED ON CONSTRUCTION PLAN. ALL FINISHES TO BE PATCHED AND REPAIRED TO MATCH EXISTING. ALL RECESSED WALL COMPONENTS (TRASH/ PAPER TOWEL DISPENSERS) WILL REMAIN AS IS.
3. EXISTING LOCKERS AND FLOOR BOLTED BENCHES TO BE REMOVED, CLEANED AND REINSTALLED WITHIN THE SAME LOCKER ROOM. CLEAN ALL STICKERS AND RESIDUE OFF OF LOCKERS BEFORE REINSTALLATION. COORDINATE LOCKER RELOCATION WITH ARCHITECT.
4. REMOVE EXISTING DRINKING FOUNTAIN. PATCH AND REPAIR WALLS FOR A NEW DRINKING FOUNTAIN PROVIDED BY G.C.
5. EXISTING GYP. CEILING TO REMAIN. REMOVE EXISTING LIGHTING. TO BE REPLACE WITH NEW LED LIGHTING. COORDINATE WITH ELECTRICAL. CLEAN AND PREP CEILING SURFACE FOR PAINT. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
6. EXISTING CEILING GRID TO REMAIN. REMOVE ALL CEILING TILE AND LIGHTING AS REQUIRED. CLEAN AND PREP AREA FOR NEW CEILING TILE INSTALLATION. COORDINATE WITH MECHANICAL AND ELECTRICAL DRAWINGS FOR NEW LED LIGHTING.
7. REMOVE ALL SURFACE MOUNTED ITEMS AND PREP ALL WALLS, DOORS, AND METAL SURFACES FOR NEW FINISH. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
8. REMOVE EXISTING FLOOR FINISH, WALL BASE AND ALL ADHESIVES BACK TO SUB SURFACE. CLEAN AND PREP AREA FOR NEW FLOOR INSTALLATION. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
9. SAW-CUT AND REMOVE SECTION OF EXISTING METAL STUD WALL WITH PANEL EXTERIOR FINISH TO PROVIDE NEW MAN DOOR AND FRAME. PATCH, PAINT AND REPAIR OPENING TO MATCH ADJACENT CONDITIONS. SEE DOOR SCHEDULE FOR MORE INFORMATION.
10. SAW-CUT AND REMOVE SECTION OF EXISTING METAL STUD WALL WITH PANEL EXTERIOR FINISH TO PROVIDE NEW IMPACT DOOR AND FRAME. PATCH, PAINT AND REPAIR OPENING TO MATCH ADJACENT CONDITIONS. SEE DOOR SCHEDULE FOR MORE INFORMATION.
11. REMOVE EXISTING DOOR, FRAME AND ALL ASSOCIATED HARDWARE AND PROVIDE WALL INFILL. PATCH AND REPAIR WALL TO MATCH ADJACENT CONDITIONS.
12. REMOVE EXISTING CAST-IN-PLACE CONCRETE STEPS AND RAILING ENTIRELY. PATCH AND REPAIR AREA TO MATCH ADJACENT CONDITIONS.
13. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. REMOVE EXISTING OVERHEAD ROLLING DOORS AND INFILL WALL OPENING. PATCH AND REPAIR AREA TO MATCH ADJACENT CONDITIONS.
14. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. DEMOLITION WORK TYPICAL FOR EXISTING TRASH COMPACTOR:
    - REMOVE EXISTING TRASH COMPACTOR ENTIRELY. COORDINATE TRASH COMPACTOR REMOVAL WITH USPS.
    - REMOVE EXISTING TRASH COMPACTOR DECK. SAFETY RAILINGS AND ASSOCIATED STRUCTURAL COMPONENTS.
    - REMOVE EXISTING ROOF CANOPY AND ALL STRUCTURAL COMPONENTS.
    - REMOVE ELECTRICAL COMPLETE BACK TO SOURCE. COORDINATE WITH ELECTRICAL DRAWINGS.
15. REMOVE EXISTING FIRE SHUTTER, TRACK, AND ALL ASSOCIATED HARDWARE COMPLETE. G.C. SHALL BE CAREFUL NOT TO DAMAGE THE FUSE-ABLE LINK. PATCH AND REPAIR WALL TO MATCH ADJACENT CONDITIONS. TURN FIRE SHUTTER OVER TO USPS FOR FUTURE USE & INSTALLATION. G.C. HAS OPTION TO RELOCATE FIRE SHUTTER TO INDOOR PARKING OPENING THAT EXISTING FIRE SHUTTER IS INOPPERABLE. SEE A-101 FOR MORE INFORMATION. COORDINATE WITH USPS. REMOVE EXISTING ELECTRICAL BACK TO SOURCE. SEE ELECTRICAL DRAWINGS.
16. REMOVE EXISITN DOOR, FRAME AND HARDWARE COMPLETE.
17. REMOVE EXISTING STUD WALL FROM FLOOR TO CEILING. PATCH AND REPAIR FLOOR AND CEILING TO MATCH ADJACENT CONDITIONS. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
18. REMOVE EXISTING PORTION OF CEILING GRID AND TILE AS REQUIRED. PATCH AND REPAIR AREA FOR NEW WALL INSTALLATION.



1ST FLOOR KEYPLAN

2ND FLOOR KEYPLAN

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ENLARGED DEMOLITION PLANS

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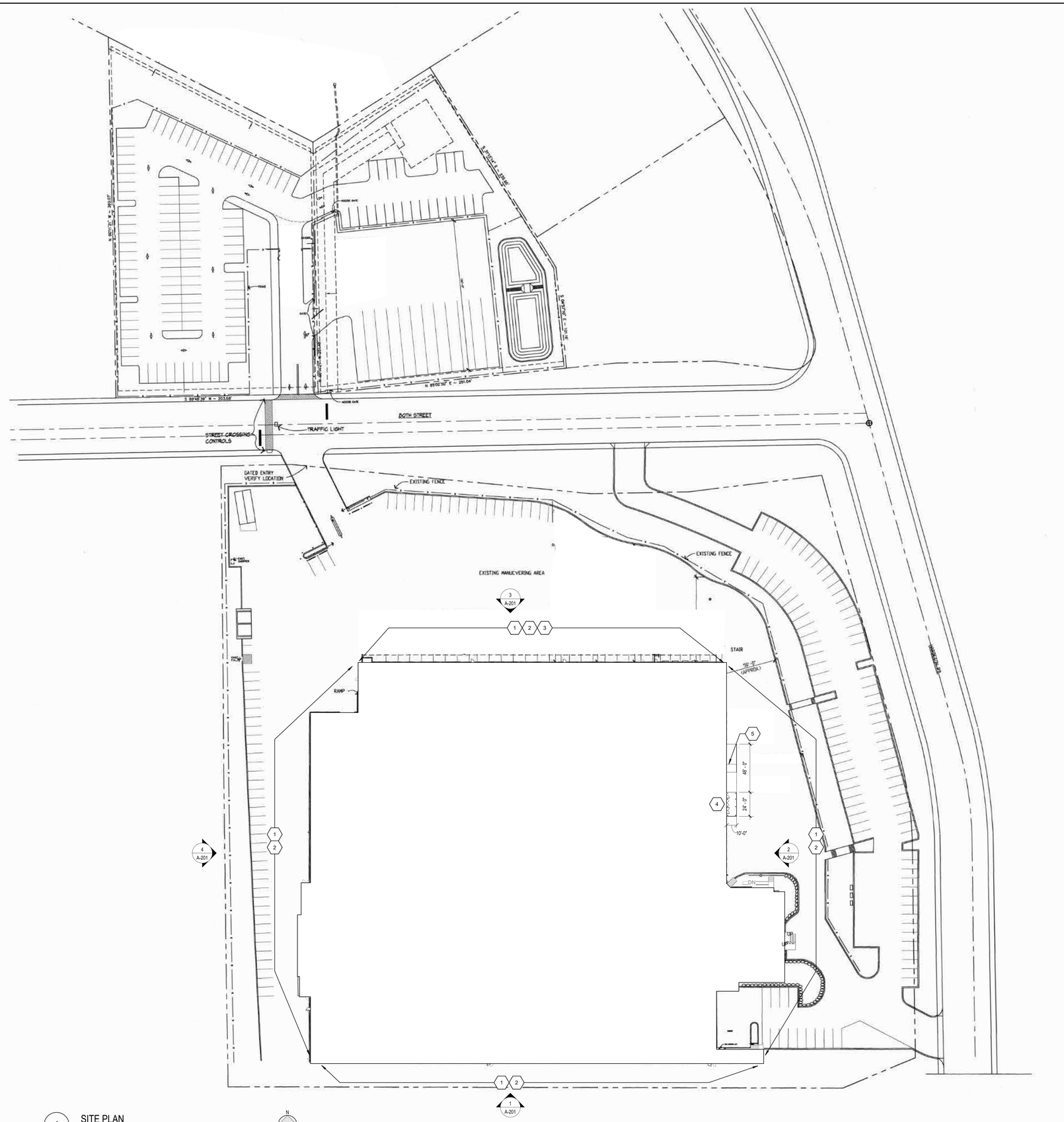
AD-402



1 SITE PLAN
1" = 40'-0"

GENERAL NOTES

A. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FULLY AND COMPLETELY READ AND UNDERSTAND USPS STANDARD SPECIFICATIONS AND TO PROVIDE A FINISHED PROJECT, INCLUDING ALL PURCHASED ITEMS, FULLY CONFORMING TO THESE SPECIFICATIONS.
B. BUILDING HAS BEEN FIELD MEASURED. HOWEVER, GC SHALL BE REQUIRED TO REVIEW SITE CONDITIONS AGAINST DRAWINGS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE ANY WORK COMMENCES.
C. DO NOT SCALE DRAWINGS.
D. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
E. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
F. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETEDOCUMENT SET.
G. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
H. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
I. GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION AND CONSTRUCTION.

PLUMBING CONSTRUCTION COORDINATION NOTE:

CONTRACTOR SHALL ONLY RENOVATE A SINGLE RESTROOM AT A TIME, ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE

PLAN KEYNOTES

1. EXTERIOR BUILDING WORK TYPICAL ALL SIDES OF BUILDING:
   - PRESSURE WASH ALL EXTERIOR SURFACES
   - PATCH, REPAIR, AND RE-TUCK POINT ANY MISSING MORTAR. COLOR AND STYLE TO MATCH EXISTING CONSTRUCTION.
   - REMOVE OLD SEALANT AND BACKER RODS, INCLUDING ALL WINDOWS AND DOORS. DO NOT CAULK OVER EXISTING WEEP HOLES. INSTALL NEW BACKER ROD AND SEALANT INPLACE TO MATCH EXISTING COLOR.
   - ALL PREVIOUSLY PAINTED METAL SURFACES TO BE SCRAPED AND REPAINTED TO MATCH EXISTING PAINT COLOR. VERIFY COLOR IN FIELD. INCLUDED BUT NOT LIMITED TO PREVIOUSLY PAINTED BOLLARDS, GUARD RAILS, METAL DOORS AND FRAMES ETC.
   - PRESSURE WASH ALL EXISTING SIDEWALKS. REPLACE ALL BACKER RODS AND CAULK AS NECESSARY.
2. UPDATE ALL NON LED EXTERIOR LIGHT FIXTURES TO LED FIXTURES. ELECTRICAL TO RE-ESTABLISH POWER TO ANY DISCONNECTED LIGHTING FIXTURES. COORDINATE WITH ELECTRICAL DRAWINGS.
3. ALL DAMAGED LOADING DOCK SEALS TO BE REPLACED AS NECESSARY. COORDINATE WITH USPS SPECIFICATIONS.
4. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. GC TO PROVIDE CANOPY MATCHING DIMENSIONS SHOWN ON PLAN. FREE-STANDING PRE-ENGINEERED METAL CANOPY TO BE POST SUPPORTED WITH GALV OR ALUM FINISH. CANOPY TO HAVE INTERNAL GUTTER AND EXPOSED DOWNSPOUT TO CONCRETE SPLASHBLOCK AT GRADE. GC TO PROVIDE CONCRETE LANDING BELOW ENTIRE CANOPY FOOTPRINT FOR COLUMN ANCHORAGE. REINFORCE SLAB FOUNDATION WITH #4@12" O.C. E.W. (CENTERED IN SLAB). GC TO SUBMIT DESIGN AND COLUMN REACTIONS FOR APPROVAL AND VERIFICATION OF ASSUMED FOUNDATIONS. POSTS TO BE LOCATED AS TO NOT INTERFERE WITH CART TRAFFIC. COORDINATE WITH STRUCTURAL DRAWINGS
5. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. PROVIDE NEW CONCRETE RAMP AND RAILING. RAMPS TO BE INSTALLED TO MEET ADA STANDARDS. RAILINGS TO BE INSTALLED IN HEIGHT AND LOCATION ACCORDING TO ADA STANDARD. COORDINATE WITH STRUCTURAL DRAWINGS.

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A-100

SITE PLAN

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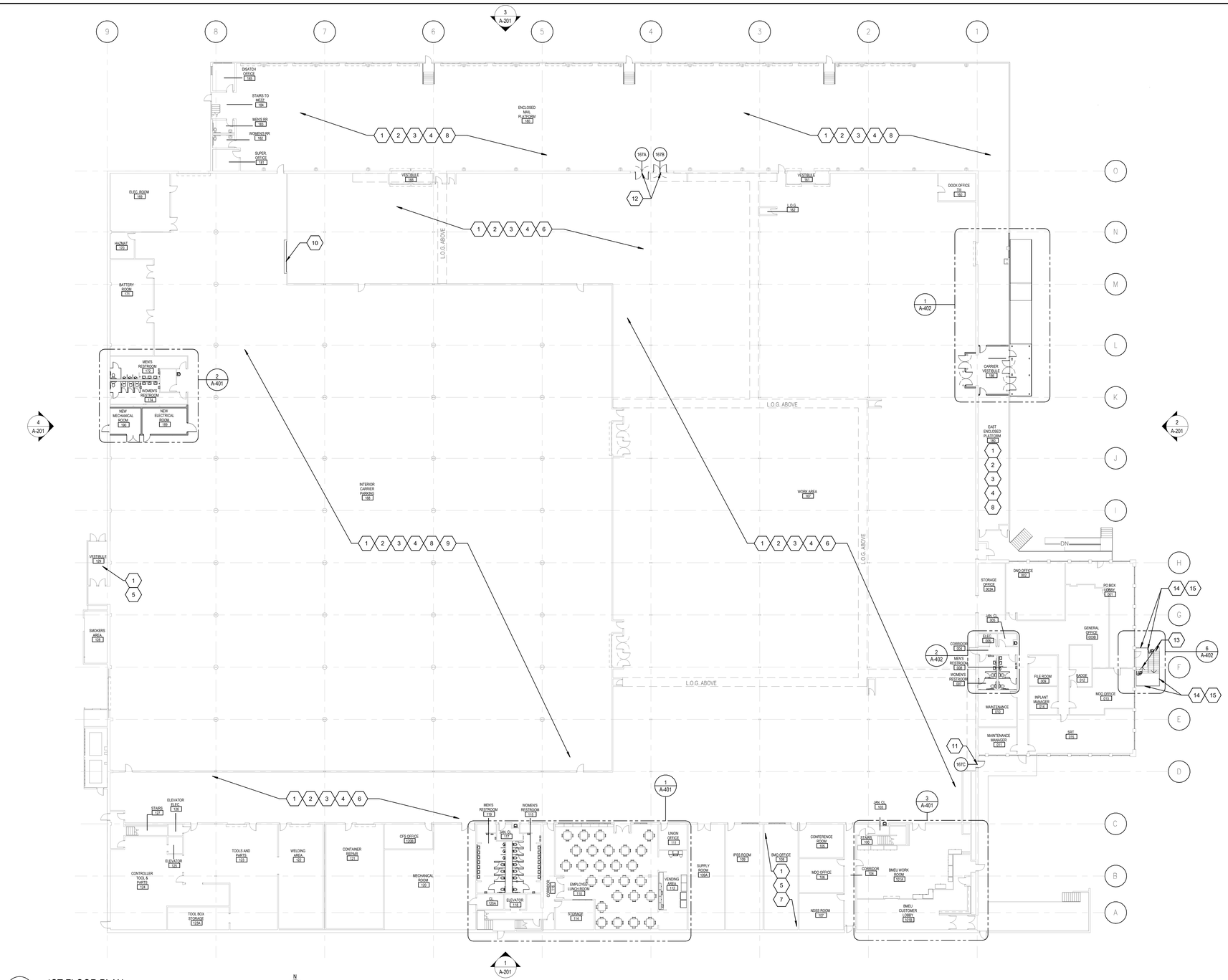
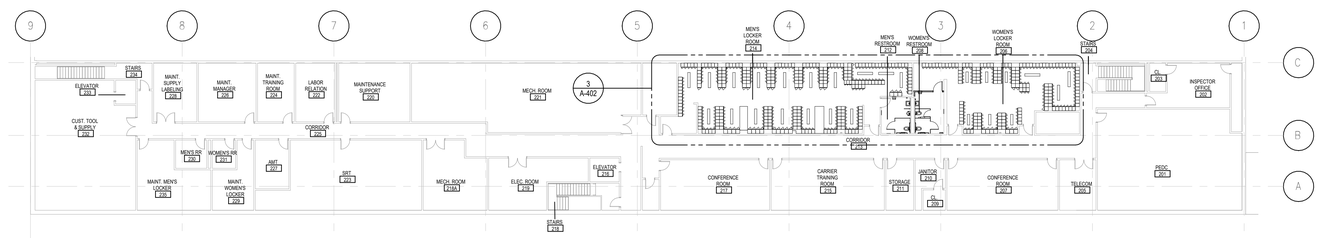


2 1ST FLOOR PLAN

1" = 20'-0"



1 2ND FLOOR PLAN

1" = 20'-0"

GENERAL NOTES

A. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FULLY AND COMPLETELY READ AND UNDERSTAND USPS STANDARD SPECIFICATIONS AND TO PROVIDE A FINISHED PROJECT, INCLUDING ALL PURCHASED ITEMS, FULLY CONFORMING TO THESE SPECIFICATIONS.
B. BUILDING HAS BEEN FIELD MEASURED. HOWEVER, GC SHALL BE REQUIRED TO REVIEW SITE CONDITIONS AGAINST DRAWINGS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE ANY WORK COMMENCES.
C. DO NOT SCALE DRAWINGS.
D. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
E. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
F. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
G. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
H. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
I. GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION AND CONSTRUCTION.
J. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES, MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.
K. COORDINATE ALL NEW FLOOR, BASE, WALL AND CEILING FINISHES WITH FINISH PLAN & NOTES.

PLUMBING CONSTRUCTION COORDINATION NOTE:

CONTRACTOR SHALL ONLY RENOVATE A SINGLE RESTROOM AT A TIME. ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE

PLAN KEYNOTES

1. ALL PREVIOUSLY PAINTED METAL SURFACES TO BE SCRAPED AND REPAINTED TO MATCH EXISTING PAINT COLOR. VERIFY COLOR IN FIELD. INCLUDED BUT NOT LIMITED TO PREVIOUSLY PAINTED BOLLARDS, GUARD RAILS, METAL DOORS AND FRAMES ETC.
2. G.C. RESPONSIBLE FOR REPLACE WOODEN BUMPERS AS NECESSARY AND REFINISH ALL TO MATCH ADJACENT CONDITIONS.
3. ALL EMERGENCY EGRESS LIGHTING TO BE UPDATED. REFER TO ELECTRICAL DRAWINGS FOR ALL ELECTRICAL AND LIGHTING SCOPE.
4. PROVIDE NEW LED LIGHTING. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
5. EXISTING CEILING GRID TO REMAIN. PROVIDE NEW ACCOUSTIC CEILING TILE. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
6. CLEAN AND RECOAT EXISTING BLACKJACK FLOOR AS NECESSARY. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
7. PROVIDE NEW FLOOR FINISH. SEE FINISH PLAN FOR MORE INFORMATION. INSTALL TRANSITION STRIPS AS REQUIRED PER FINISHES.
8. FLOORING TO BE REPAIRED AS NECESSARY. CLEAN AND RESEAL EXISTING CONCRETE FLOOR. SEE FINISH FLOOR PLAN FOR MORE DETAIL.
9. RESTRIPE EXISTING INTERIOR CARRIER PARKING.
10. EXISTING FIRE SHUTTER IS INOPPERABLE. G.C. HAS THE OPTION TO RELOCATE OPPERABLE FIRE SHUTTER FROM DEMOLITION AT THIS LOCATION. COORDINATE ALL SPECIALTY EQUIPMENT WITH USPS.
11. PROVIDE NEW MAN DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE INFORMATION.
12. PROVIDE NEW IMPACT DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE INFORMATION.
13. GC SHALL REPAIR CONCRETE STAIR AS REQUIRED. SEE STRUCTURAL DRAWINGS FOR CONCRETE REPAIR WORK DETAILS. INSTALL NEW NON-SLIP, SAFTEY SURFACE TREAD TO MATCH EXISTING CONSTRUCTION. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS TO PROVIVE A SECURE INSTALLATION.
14. NEW 1 1/2" DIA. SAFTEY RAILING WITH 1/2" x 1/2" PICKETS AT 4" O.C. MAX. WITH 1 1/2" DIA. HAND RAILS. ANCHOR TO SIDE OF EXISTING CONCRETE STAIR AS REQUIRED NOT TO FURTHER DAMAGE CONCRETE. SEE TYPICAL STAIR SAFTEY & HAND RAIL DETAILS ON DRAWING A-402
15. REPAINT EXISTING PREVIOUSLY PAINTED CONCRETE AT STAIR WALLS.

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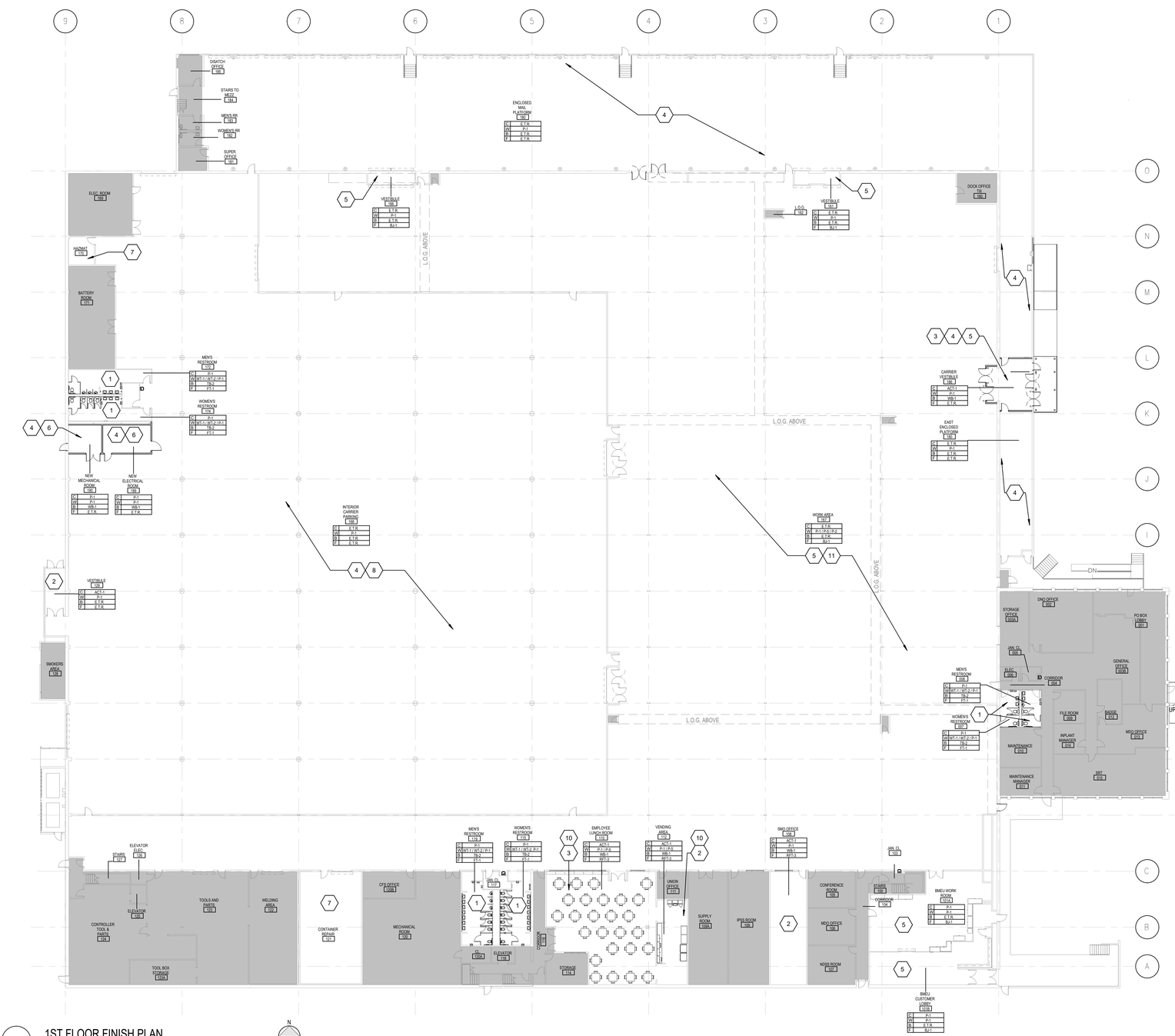
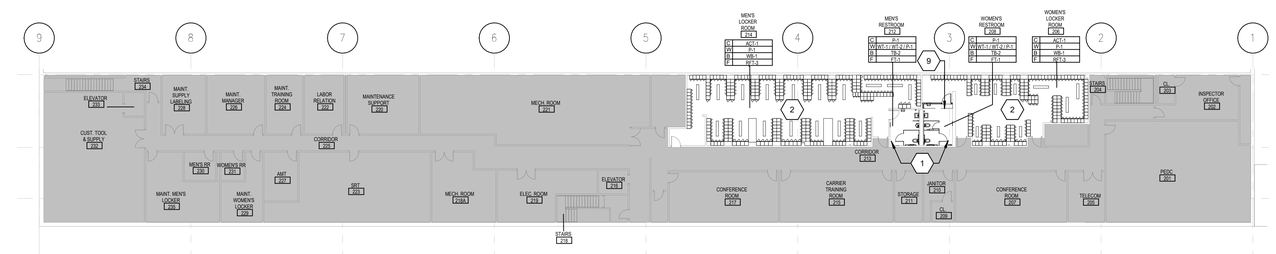
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03



2 1ST FLOOR FINISH PLAN

1" = 20'-0"



1 2ND FLOOR FINISH PLAN

1" = 20'-0"

GENERAL NOTES

A. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FULLY AND COMPLETELY READ AND UNDERSTAND USPS STANDARD SPECIFICATIONS AND TO PROVIDE A FINISHED PROJECT, INCLUDING ALL PURCHASED ITEMS, FULLY CONFORMING TO THESE SPECIFICATIONS.
B. BUILDING HAS BEEN FIELD MEASURED. HOWEVER, GC SHALL BE REQUIRED TO REVIEW SITE CONDITIONS AGAINST DRAWINGS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE ANY WORK COMMENCES.
C. DO NOT SCALE DRAWINGS.
D. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
E. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
F. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
G. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
H. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
I. GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION AND CONSTRUCTION.
J. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES, MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.
K. COORDINATE ALL NEW FLOOR, BASE, WALL AND CEILING FINISHES WITH FINISH PLAN & NOTES.

PLAN KEYNOTES

1. WALL TILE SHALL BE INSTALLED ON ALL PREVIOUS TILED WALLS. IF NOT PREVIOUSLY TILED, TILE FINISH TO BE ON WET WALLS ONLY. ALL REMAIN WALLS TO BE PAINTED. SEE 4 / A-102 FOR ADDITIONAL INFORMATION REGARDING WET WALL FINISH.
2. WITHIN AREA OF WORK, EXISTING CEILING GRID TO REMAIN. REMOVE AND REPLACE EXISTING CEILING TILES AS NECESSARY. COORDINATE NEW LED LIGHTING WITH ELECTRICAL.
3. PROVIDE NEW ACCOUSTIC CEILING TILE AND AND GRID. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL.
4. FLOORING TO BE REPAIRED AS NECESSARY. CLEAN AND RESEAL EXISTING CONCRETE FLOOR AS NECESSARY.
5. CLEAN AND RECOAT EXISTING BLACKJACK FLOOR AS NECESSARY.
6. G.C. TO PROVIDE 1 HOUR FIRE RATED UL DESIGN 526, 5/8" FIRE RATED DRYWALL CEILING WITH ARMSTRONG SUSPENDED GRID DFR8000 SYSTEM. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS. COORDINATE WITH STRUCTURAL.
7. EXISTING FINISHES TO REMAIN.
8. RESTRIPE EXISTING PARKING LAYOUT.
9. PROVIDE NEW GYP. BD. CEILING TO MATCH ADJACENT CONDITIONS. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL.
10. SEE ELEVATION 3 / A-102 FOR MORE INFORMATION REGARDING BREAK ROOM WALL FINISH.
11. SEE ELEVATION 5 / A-102 FOR MORE INFORMATION REGARDING WORK ROOM WALL FINISH.

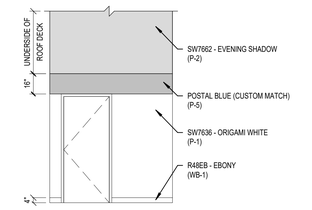
FINISH FLOOR PLAN LEGEND

NOTE: SEE FINISH SCHEDULE FOR ADDITIONAL INFORMATION REGARDING ROOM FINISHES.

ROOM — ROOM NAME
100 — ROOM NUMBER
C — CEILING FINISH
W — WALL FINISH
B — BASE FINISH
F — FLOOR FINISH
NO WORK IN THIS AREA

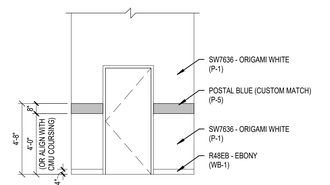
ROOM FINISH NOTES:

1. VERIFY ALL COLORS, LOCATIONS, AND MATERIALS W/ USPS PRIOR TO ORDERING MATERIALS
2. ALL SURFACE MOUNTED ITEMS TO BE REMOVED PRIOR TO APPLYING WALL FINISH. PREPARE SURFACE AS NECESSARY MAKING REPAIRS TO DRYWALL OR CMU.
3. REPLACE PLASTIC TRIM WITH NEW TO MATCH EXISTING ON BOTTOM SIDE OF LOG CAT WALKS THROUGHOUT.
4. FLOORING TO BE REPAIRED AS NECESSARY AND CLEANED/WAXED WHERE NO NEW FLOOR FINISH IS REQUIRED
5. REMOVE EXISTING FLOORING , WALL BASE, AND ALL ADHESIVES BACK TO SUB SURFACE WHERE NEW FLOOR FINISH IS REQUIRED. CLEAN AND PREP FOR APPLICATION OF NEW FINISH.
6. G.C. SHALL REVIEW FINISHES AS LISTED ABOVE. IF LISTED FINISHES ARE NOT READILY AVAILABLE GC SHALL SELECT AN APPROVED ALTERNATE FINISH MANUFACTURER AND MODEL NUMBER AS LISTED FROM USPS SPECIFICATIONS.
7. ENSURE ANY FLOOR DRAIN OR CLEANOUT COVERS ARE ADJUSTED TO BE FLUSH WITH ADJACENT FINISHED FLOORING.
8. INSTALL NEW TRANSITION STRIP AS REQUIRED BETWEEN NEW TILE FINISHES AND NEW FLOOR FINISH & EXISTING FLOOR FINISHES TO REMAIN.



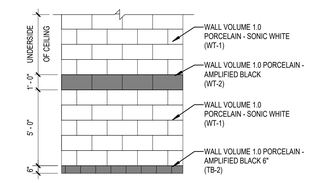
5 WORK ROOM ELEVATION

1/4" = 1'-0"



3 BREAK ROOM ELEVATION

1/4" = 1'-0"



4 TILE WALL ELEVATION

1/4" = 1'-0"

FINISH LEGEND

ITEM #	DESCRIPTION	MANUFACTURER	MODEL	COLOR	REMARKS
CEILING FINISH					
P-1	PAINT	SHERWIN WILLIAMS	SW7636	ORIGAMI WHITE	--
ACT-1	ACCOUSTICAL CEILING TILE	ARMSTRONG, USG CERTAINTEED	--	WHITE	24x48x3/4 FINE FISSURED ANGLED TEGULAR 15/16, (VINYL FACED PANEL WHERE REQUIRED)
WALL FINISH					
P-1	PAINT	SHERWIN WILLIAMS	SW7636	ORIGAMI WHITE	SEE DETAIL 3 / A-102 ; SEE DETAIL 5 / A-102
P-2	PAINT	SHERWIN WILLIAMS	SW7662	EVENING SHADOW	SEE DETAIL 5 / A-102
P-3	NOT USED	--	--	--	--
P-4	PAINT	CUSTOM MATCH	(MATCH PMS 485C)	POSTAL RED	--
P-5	PAINT	CUSTOM MATCH	(MATCH PMS 301C)	POSTAL BLUE	SEE DETAIL 3 / A-102 ; SEE DETAIL 5 / A-102
WT-1	WALL TILE	DALTILE	WALL VOLUME 1.0 PORCELAIN	SONIC WHITE	12X24 TILE - RUNNING BOND LAYOUT. SEE DETAIL 4 / A-102
WT-2	WALL TILE	DALTILE	WALL VOLUME 1.0 PORCELAIN	AMPLIFIED BLACK	12X24 TILE - RUNNING BOND LAYOUT. SEE DETAIL 4 / A-102
WT-3	WALL TILE	DALTILE	COLOR WHEEL SECTIONS	WHITE	3X6 WHITE SUBWAY TILE - RUNNING BOND LAYOUT BACKSPLASH
BASE FINISH					
WB-1	COVE BASE	ARMSTRONG	R48EB	EBONY	WALL BASE 4"
TB-2	WALL TILE	DALTILE	WALL VOLUME 1.0 PORCELAIN	AMPLIFIED BLACK	WALL BASE. 6"
FLOOR FINISH					
RFT-1	RESILIENT VINYL FLOORING	ARMSTRONG	EXCELON IMPERIAL TEXTURE - 51915	CHARCOAL	12X12X1/8
RFT-2	RESILIENT VINYL FLOORING	ARMSTRONG	EXCELON IMPERIAL TEXTURE - 51904	STERLING	12X12X1/8
RFT-3	RESILIENT VINYL FLOORING	ARMSTRONG	EXCELON IMPERIAL TEXTURE - 51903	BLUE GRAY	12X12X1/8
FT-1	FLOOR TILE	DALTILE	FLOOR VOLUME 1.0 PORCELAIN	AMPLIFIED BLACK	12X24 TILE - RUNNING BOND LAYOUT
BJ-1	ROLL-ON FLOOR FINISH	SPEC. PROVIDED LATER	SPEC. PROVIDED LATER	BLACK	--
GROUT FINISH					
G-1	GROUT	CUSTOM BUILDING PRODUCTS	PRISM-640	ARCTIC WHITE	FOR ALL WHITE WALL AND WHITE WALL BASE TILE
G-2	GROUT	CUSTOM BUILDING PRODUCTS	PRISM-09	NATURAL GRAY	FOR ALL BLACK FLOOR AND BLACK WALL BASE TILE
PLASTIC LAMINATE FINISH					
PL-1	LAMINATE FINISH	WILSONART	YS02	STRAIGHT CUT OAK	FOR BASE CABINETS & UPPER CABINETS
ALT-PL-1	LAMINATE FINISH	WILSONART	4651-60	NAVY LEGACY	FOR BASE CABINETS & UPPER CABINETS
PL-2	LAMINATE FINISH	WILSONART	5045	ICE MIST	FOR COUNTERTOPS & BACKSPLASH

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PROJECT MANAGER	DESIGNER
DL	DG

JOB NO. 2022359.18

USPS - EVERETT, WA - SDC
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UNITED STATES POSTAL SERVICE
Facilities, 4301 wilson blvd., suite 300, arlington, va 22203-1861

FINISH FLOOR PLAN

A-102

Scale: NTS
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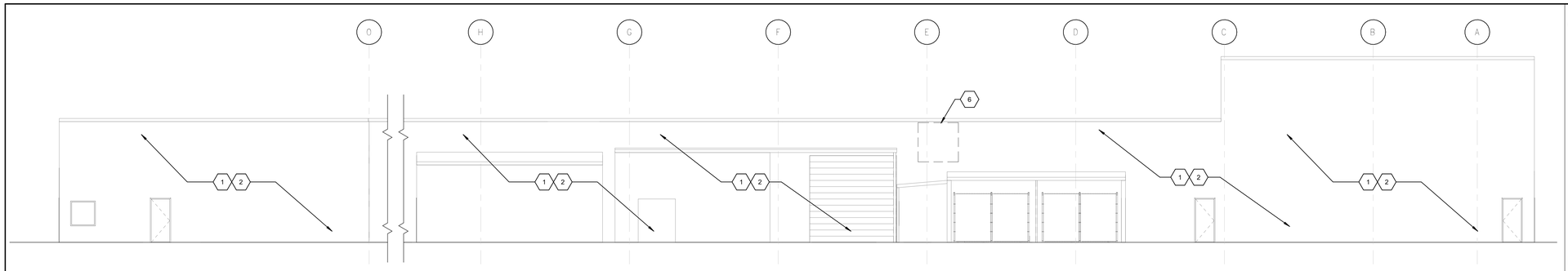
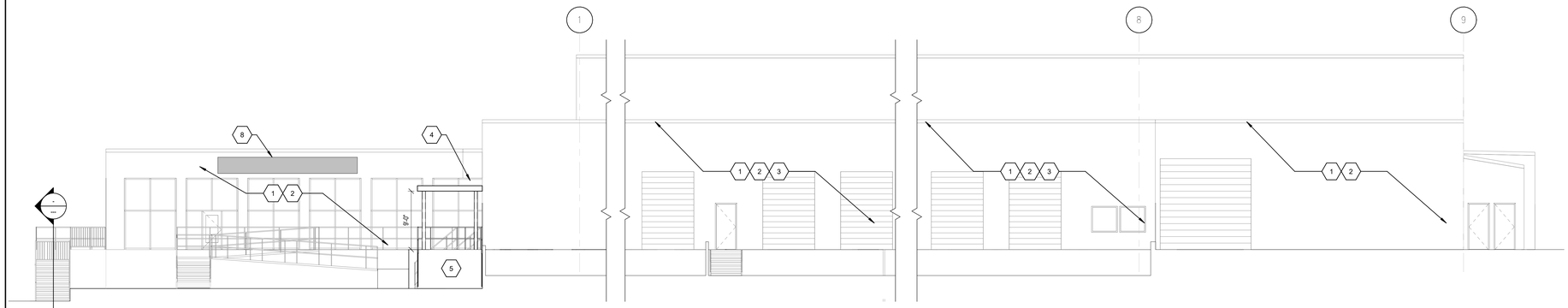
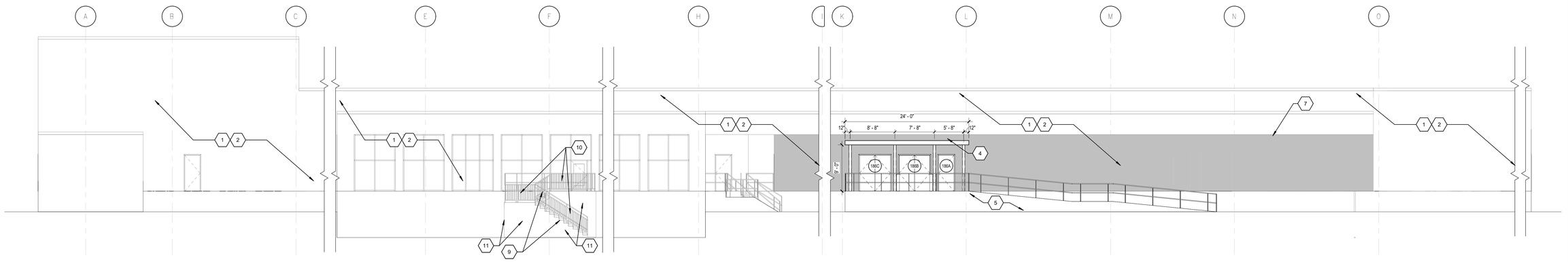
Revisions: FOR CONSTRUCTION
Date: 06/16/2023



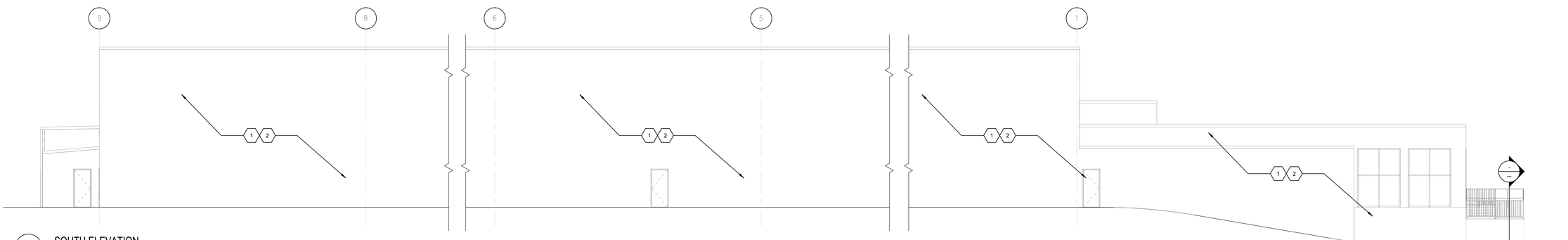
4 WEST ELEVATION
1/8" = 1'-0"



3 NORTH ELEVATION
1/8" = 1'-0"



2 EAST ELEVATION
1/8" = 1'-0"



1 SOUTH ELEVATION
1/8" = 1'-0"

GENERAL NOTES

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B. BUILDING HAS BEEN FIELD MEASURED. HOWEVER, GC SHALL BE REQUIRED TO REVIEW SITE CONDITIONS AGAINST DRAWINGS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE ANY WORK COMMENCES.
C. DO NOT SCALE DRAWINGS.
D. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
E. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
F. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
G. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
H. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
I. GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION AND CONSTRUCTION.

KEYNOTES

1. EXTERIOR BUILDING WORK TYPICAL ALL SIDES OF BUILDING:
   - PRESSURE WASH ALL EXTERIOR SURFACES.
   - PATCH, REPAIR, AND RE-TUCK POINT ANY MISSING MORTAR. COLOR AND STYLE TO MATCH EXISTING CONSTRUCTION.
   - REMOVE OLD SEALANT AND BACKER RODS, INCLUDING ALL WINDOWS AND DOORS. DO NOT CAULK OVER EXISTING WEEP HOLES. INSTALL NEW BACKER ROD AND SEALANT INPLACE TO MATCH EXISTING COLOR.
   - ALL PREVIOUSLY PAINTED METAL SURFACES TO BE SCRAPED AND REPAINTED TO MATCH EXISTING PAINT COLOR. VERIFY COLOR IN FIELD. INCLUDED BUT NOT LIMITED TO PREVIOUSLY PAINTED BOLLARDS, GUARD RAILS, METAL DOORS AND FRAMES ETC.
2. UPDATE ALL NON LED EXTERIOR LIGHT FIXTURES TO LED FIXTURES. ELECTRICAL TO RE-ESTABLISH POWER TO ANY DISCONNECTED LIGHTING FIXTURES. COORDINATE WITH ELECTRICAL DRAWINGS.
3. ALL DAMAGED LOADING DOCK SEALS TO BE REPLACED AS NECESSARY. COORDINATE WITH USPS SPECIFICATIONS.
4. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. GC TO PROVIDE CANOPY MATCHING DIMENSIONS SHOWN ON PLAN. FREE-STANDING PRE-ENGINEERED METAL CANOPY TO BE POST SUPPORTED WITH GALV OR ALUM FINISH. CANOPY TO HAVE INTERNAL GUTTER AND EXPOSED DOWNSPOUT TO CONCRETE SPLASHBLOCK AT GRADE. GC TO PROVIDE CONCRETE LANDING BELOW ENTIRE CANOPY FOOTPRINT FOR COLUMN ANCHORAGE. REINFORCE SLAB FOUNDATION WITH #4@12" O.C. E.W. (CENTERED IN SLAB). GC TO SUBMIT DESIGN AND COLUMN REACTIONS FOR APPROVAL AND VERIFICATION OF ASSUMED FOUNDATIONS. POSTS TO BE LOCATED AS TO NOT INTERFERE WITH CART TRAFFIC. COORDINATE WITH STRUCTURAL.
5. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. PROVIDE NEW CONCRETE RAMP AND RAILING. RAMPS TO BE INSTALLED TO MEET ADA STANDARDS. RAILINGS TO BE INSTALLED IN HEIGHT AND LOCATION ACCORDING TO ADA STANDARD. COORDINATE WITH STRUCTURAL DRAWINGS.
6. G.C. SHALL PATCH AND REPAIR EXTERIOR FACE OF PRE-CAST PANEL AS REQUIRED.
7. REPAINT EXISTING METAL SIDING PANEL AS REQUIRED. COLOR TO MATCH EXISTING CONDITIONS. VERIFY IN FIELD.
8. G.C. TO PROVIDE USPS CORPORATE ILLUMINATED BOX SIGNAGE PER USPS SPECIFICATIONS. SIGNAGE TO BE WALL MOUNTED. VERIFY LOCATION IN FIELD. COORDINATE WITH ELECTRICAL DRAWING. GC TO PROVIDE FIRE RETARDANT BLOCKING AS REQUIRED FOR NEW SIGNAGE.
9. G.C. SHALL REPAIR CONCRETE STAIR AS REQUIRED. SEE STRUCTURAL DRAWINGS FOR CONCRETE REPAIR WORK DETAILS. INSTALL NEW NON-SLIP, SAFTEY SURFACE TREAD TO MATCH EXISTING CONSTRUCTION. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS TO PROVIDE A SECURE INSTALLATION.
10. NEW 1 1/2" DIA. SAFTEY RAILING WITH 1/2" x 1/2" PICKETS AT 4" O.C. MAX. WITH 1 1/2" DIA. HAND RAILS. ANCHOR TO SIDE OF EXISTING CONCRETE STAIR AS REQUIRED NOT TO FURTHER DAMAGE CONCRETE. SEE TYPICAL STAIR SAFTEY & HAND RAIL DETAILS ON DRAWING A-402.
11. REPAINT EXISTING PREVIOUSLY PAINTED CONCRETE AT STAIR WALLS.

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A-201

EXTERIOR ELEVATIONS

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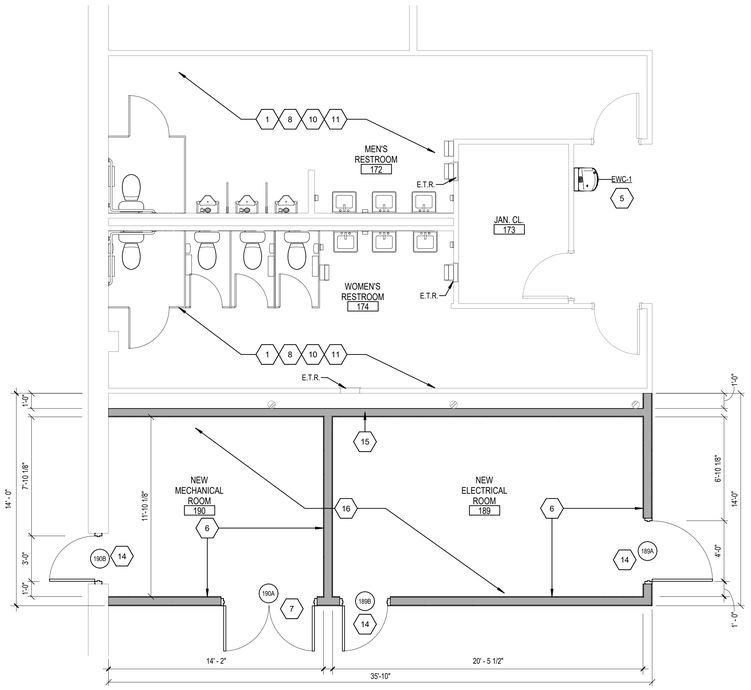
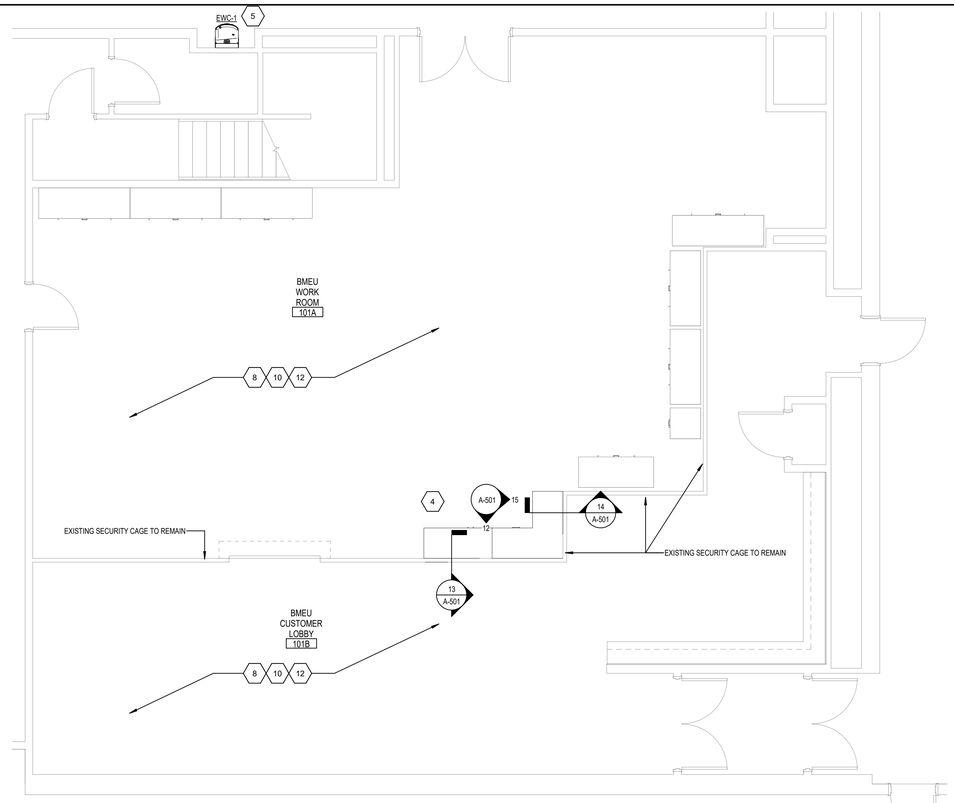


2 ENLARGED FLOOR PLAN
1/4" = 1'-0"



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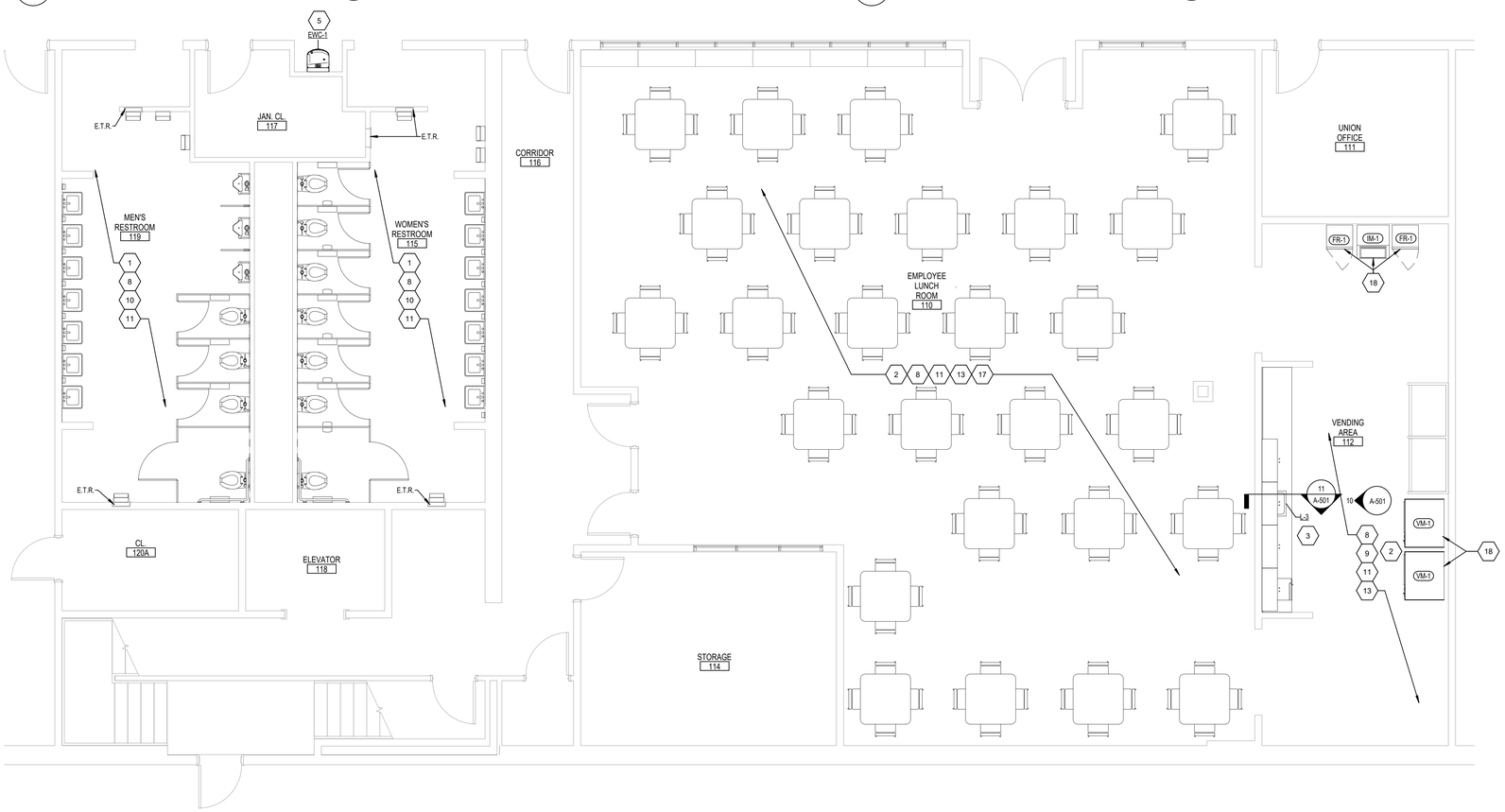

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1/4" = 1'-0"

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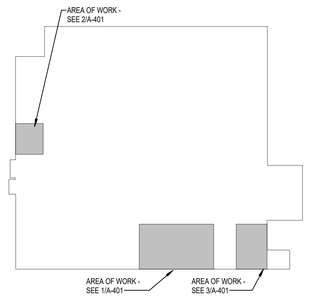
J. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES, MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.
K. COORDINATE ALL NEW FLOOR, BASE, WALL AND CEILING FINISHES WITH FINISH PLAN & NOTES.

PLAN KEYNOTES

1. PLUMBING FIXTURES TO BE INSTALLED ONE-FOR-ONE AT EXISTING CONNECTIONS. INSTALL PLUMBING FIXTURES AND ACCESSORIES IN HEIGHT AND LOCATIONS NOTED ON SHEET G002 AND QUANTITIES AS SPECIFIED IN GENERAL SPECIFICATIONS.
2. PROVIDE NEW LUNCH ROOM TABLES AND CHAIRS. ALL FURNITURE TO BE PROVIDED BY G.C. FROM GRAINGER SUPPLIER. COORDINATE LOCATION OF ALL EQUIPMENT WITH USPS.
3. PROVIDE NEW MILWORK, COUNTERTOP AND SINK. COORDINATE WITH PLUMBING. SEE SHEET A-501 FOR MORE INFORMATION.
4. PROVIDE NEW MILWORK AND COUNTERTOP. SEE SHEET A-501 FOR MORE INFORMATION.
5. PROVIDE NEW DRINKING FOUNTAIN / BOTTLE FILLER.
6. G.C. TO PROVIDE 1-HR FIRE RATED WALL: 6" METAL STUD WALL WITH ONE (1) LAYER OF M.R. GYP. BD. ON BOTH SIDES FROM FLOOR TO DECK. SPACE STUDS AT 16" O.C. MAX. PROVIDE CONTINUOUS BOTTOM TRACK TO MATCH STUD GAUGE. ATTACH BOTTOM TRACK TO EXISTING CONCRETE FLOOR WITH (2)-0.157 DIA. PAF x 1 1/4LG @ 16" O.C. PROVIDE CONTINUOUS DEFLECTION TRACK AT TOP OF WALL TO MATCH STUD GAUGE. ATTACH DEFLECTION TRACK TO UNDERSIDE OF ROOF DECK WITH (2)#10 SCREWS AT 16" O.C.
7. PROVIDE NEW DOUBLE MAN DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE INFORMATION.
8. ALL PREVIOUSLY PAINTED METAL SURFACES TO BE SCRAPED AND REPAINTED TO MATCH EXISTING PAINT COLOR. VERIFY COLOR IN FIELD. INCLUDED BUT NOT LIMITED TO PREVIOUSLY PAINTED BOLLARDS, GUARD RAILS, METAL DOORS AND FRAMES ETC. SEE FINISH FLOOR PLAN FOR WALL FINISH INFORMATION.
9. EXISTING CEILING GRID TO REMAIN. PROVIDE NEW ACCOUSTIC CEILING TILE AND LED LIGHTING. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
10. PAINT EXISTING CEILING AND PROVIDE NEW LED LIGHTING. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
11. PROVIDE NEW FLOOR AND WALL FINISH. SEE FINISH PLAN FOR MORE INFORMATION. INSTALL TRANSITION STRIPS AS REQUIRED PER FINISHES.
12. CLEAN AND RECOAT EXISTING BLACKJACK FLOOR AS NECESSARY. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
13. REINSTALL ALL BREAKROOM TACKBOARDS, BULLETIN BOARDS AND MINIBLINDS IN PREVIOUS LOCATIONS. IF BREAKROOM EQUIPMENT IS NOT PROVIDED OR IN POOR CONDITION, G.C. RESPONSIBLE FOR PROVIDING NEW TACKBOARDS, BULLETIN BOARDS AND MINIBLINDS PER USPS SPECIFICATIONS. COORDINATE EQUIPMENT RELOCATION WITH USPS.
14. PROVIDE NEW MAN DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE INFORMATION.
15. 6" METAL STUD WALL WITH ONE (1) LAYER OF M.R. GYP. BD. ON ONE SIDE FROM FLOOR TO DECK. SPACE STUDS AT 16" O.C. MAX. PROVIDE CONTINUOUS BOTTOM TRACK TO MATCH STUD GAUGE. ATTACH BOTTOM TRACK TO EXISTING CONCRETE FLOOR WITH (2)-0.157 DIA. PAF x 1 1/4LG @ 16" O.C. PROVIDE CONTINUOUS DEFLECTION TRACK AT TOP OF WALL TO MATCH STUD GAUGE. ATTACH DEFLECTION TRACK TO UNDERSIDE OF ROOF DECK WITH (2)#10 SCREWS AT 16" O.C.
16. G.C. TO PROVIDE 1 HOUR FIRE RATED UL DESIGN 526, 5/8" FIRE RATED DRYWALL CEILING WITH ARMSTRONG SUSPENDED GRID DFR8000 SYSTEM. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS. COORDINATE WITH STRUCTURAL DRAWINGS.
17. PROVIDE NEW ACCOUSTIC CEILING GRID, TILE AND LED LIGHTING. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
18. PROVIDE NEW SPECIALTY EQUIPMENT (NON-SCOOP ICE MACHINE & REFRIGERATOR). EXISTING VENDING MACHINES CLEANED AND RELOCATED. COORDINATE LOCATION OF ALL SPECIALTY EQUIPMENT WITH USPS.



1ST FLOOR KEYPLAN

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ENLARGED FLOOR PLANS

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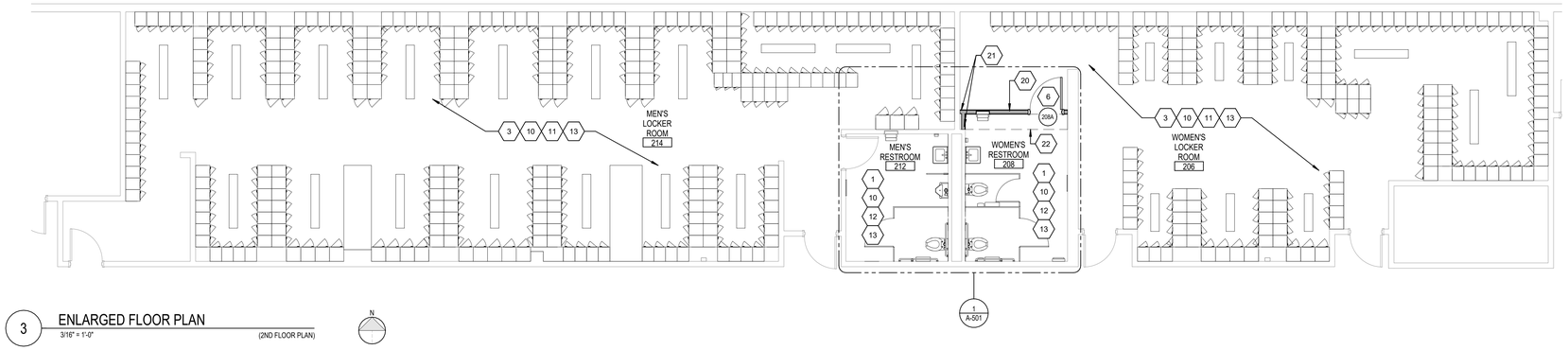
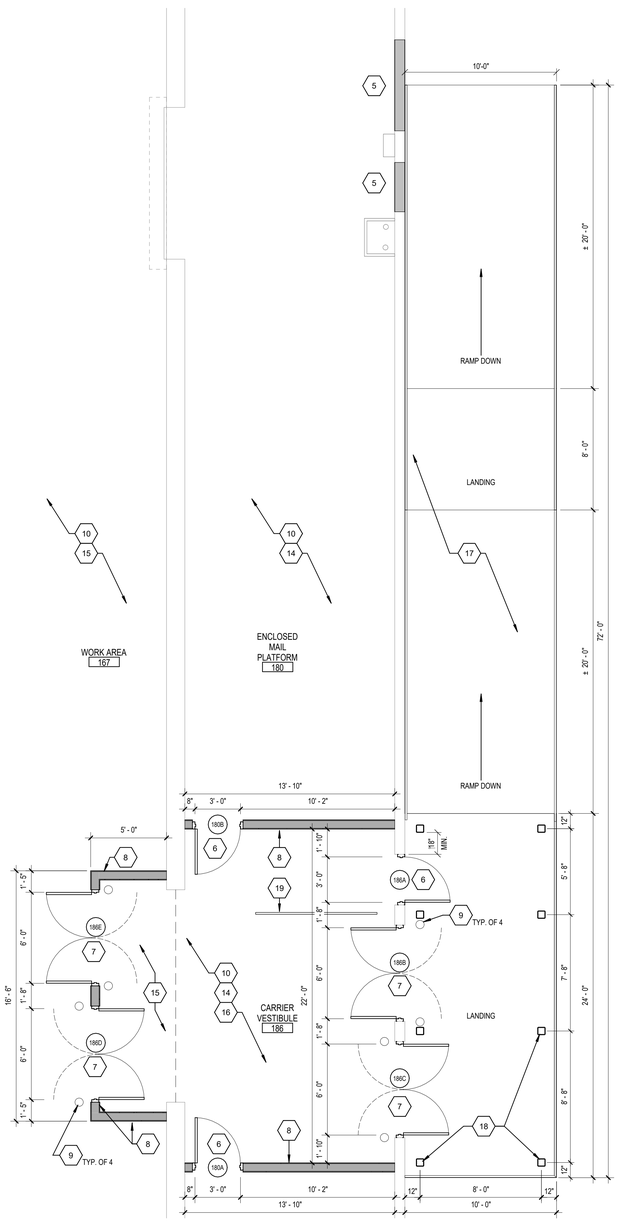
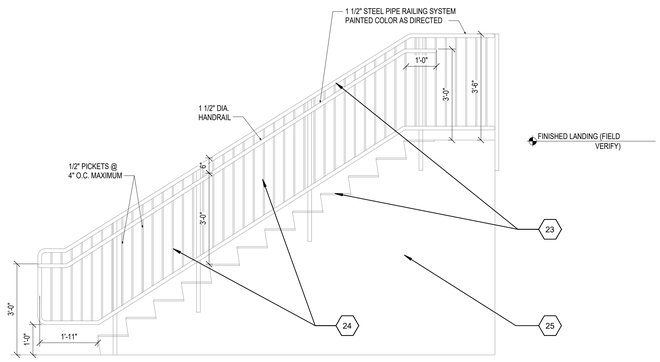


3 ENLARGED FLOOR PLAN
3/16" = 1'-0" (2ND FLOOR PLAN)



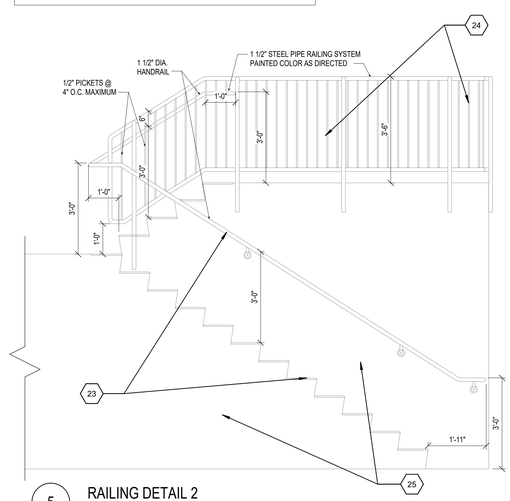
1 ENLARGED FLOOR PLAN
1/4" = 1'-0"

NOTE: STAIR AND RAILING DETAILS ARE FOR DESIN INTENT ONLY. CONTRACTOR OR STAIR MANUFACTURER SHALL VERIFY ALL FINISHED GRADE ELEVATIONS & DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION. CONTRACTOR SHALL SUPPLY SHOP DRAWINGS AND CALCULATIONS FOR APPROVAL TO GPD GROUP BEFORE MANUFACTURING AND INSTALLATION.

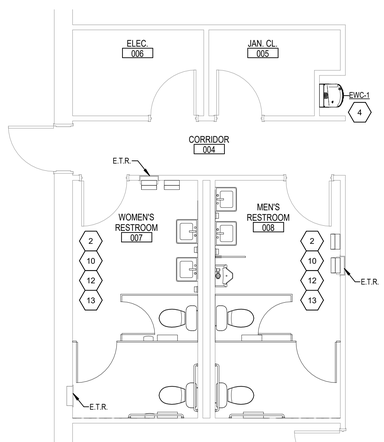


4 RAILING DETAIL 1
1/2" = 1'-0"

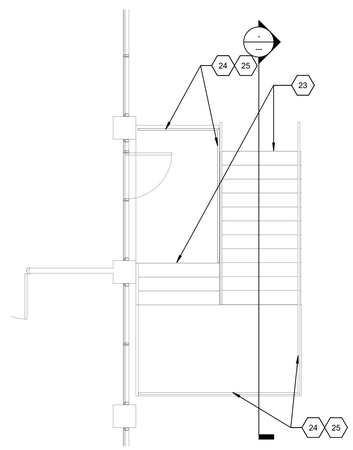
NOTE: STAIR AND RAILING DETAILS ARE FOR DESIN INTENT ONLY. CONTRACTOR OR STAIR MANUFACTURER SHALL VERIFY ALL FINISHED GRADE ELEVATIONS & DIMENSIONS PRIOR TO SHOP DRAWINGS AND FABRICATION. CONTRACTOR SHALL SUPPLY SHOP DRAWINGS AND CALCULATIONS FOR APPROVAL TO GPD GROUP BEFORE MANUFACTURING AND INSTALLATION.



5 RAILING DETAIL 2
1/2" = 1'-0"



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



6 ENLARGED FLOOR PLAN
1/4" = 1'-0"

GENERAL NOTES

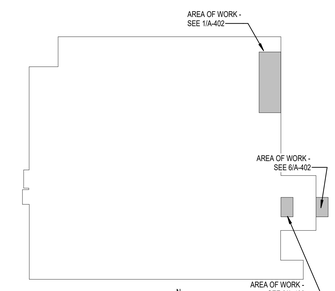
A. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FULLY AND COMPLETELY READ AND UNDERSTAND USPS STANDARD SPECIFICATIONS AND TO PROVIDE A FINISHED PROJECT, INCLUDING ALL PURCHASED ITEMS, FULLY CONFORMING TO THESE SPECIFICATIONS.
B. BUILDING HAS BEEN FIELD MEASURED. HOWEVER, GC SHALL BE REQUIRED TO REVIEW SITE CONDITIONS AGAINST DRAWINGS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE ANY WORK COMMENCES.
C. DO NOT SCALE DRAWINGS.
D. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
E. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
F. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
G. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
H. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
I. GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION AND CONSTRUCTION.
J. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES, MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.
K. COORDINATE ALL NEW FLOOR, BASE, WALL AND CEILING FINISHES WITH FINISH PLAN & NOTES.

PLAN KEYNOTES

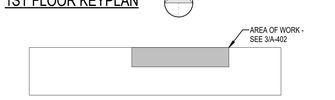
1. NOTED RESTROOM IS TO BE BROUGHT UP TO CURRENT ACCESSIBILITY CODE WITH PLUMBING FIXTURES AND ACCESSORY LOCATIONS. INSTALL PLUMBING FIXTURES AND ACCESSORIES IN HEIGHT AND LOCATIONS NOTED ON SHEET G002 AND QUANTITIES AS SPECIFIED IN GENERAL SPECIFICATIONS. SEE ENLARGED PLANS ON SHEET A-501 FOR ADDITIONAL INFORMATION.
2. PLUMBING FIXTURES TO BE INSTALLED ONE-FOR-ONE AT EXISTING CONNECTIONS. INSTALL PLUMBING FIXTURES AND ACCESSORIES IN HEIGHT AND LOCATIONS NOTED ON SHEET G002 AND QUANTITIES AS SPECIFIED IN GENERAL SPECIFICATIONS.
3. REINSTALL RELOCATED LOCKERS AND FLOOR MOUNTED BENCHES. COORDINATE LOCKER LAYOUT WITH ARCHITECT. ALL REMAINING LOCKERS FROM DEMO TO BE TURNED OVER TO USPS. REMOVE ALL STICKERS AND RESIDUE FROM EXISTING LOCKERS BEFORE REINSTALLATION. SEE LOCKER COUNT FOR ADDITIONAL INFORMATION.
4. PROVIDE NEW DRINKING FOUNTAIN / BOTTLE FILLER.
5. WALL INFILL TO BE FRAMED AND FINISHED FLUSH TO MATCH ADJACENT CONDITIONS. PATCH, PAINT AND REPAIR TO MATCH ADJACENT CONDITIONS.
6. PROVIDE NEW MAN DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE INFORMATION.
7. PROVIDE NEW IMPACT DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE INFORMATION.
8. 6" METAL STUD WALL WITH ONE (1) LAYER OF M.R. GYP. BD. ON BOTH SIDES FROM FLOOR TO DECK. SPACE STUDS AT 16" O.C. MAX. PROVIDE CONTINUOUS BOTTOM TRACK TO MATCH STUD GAUGE. ATTACH BOTTOM TRACK TO EXISTING CONCRETE FLOOR WITH (2)-0.157 DIA. PAF x 1 1/4LG @ 16" O.C. PROVIDE CONTINUOUS DEFLECTION TRACK AT TOP OF WALL TO MATCH STUD GAUGE. ATTACH DEFLECTION TRACK TO UNDERSIDE OF ROOF DECK WITH (2)#10 SCREWS AT 16" O.C.
9. SURFACE MOUNTED 4" ROUND STEEL BOLLARDS W/ SAFETY YELLOW HDPL BOLLARD COVERS. LOCATE IN FIELD.
10. ALL PREVIOUSLY PAINTED METAL SURFACES TO BE SCRAPED AND REPAINTED TO MATCH EXISTING PAINT COLOR. VERIFY COLOR IN FIELD. INCLUDED BUT NOT LIMITED TO PREVIOUSLY PAINTED BOLLARDS, GUARD RAILS, METAL DOORS AND FRAMES ETC. SEE FINISH FLOOR PLAN FOR WALL FINISH INFORMATION.
11. EXISTING CEILING GRID TO REMAIN. PROVIDE NEW ACOUSTIC CEILING TILE AND LED LIGHTING. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
12. PAINT EXISTING CEILING AND PROVIDE NEW LED LIGHTING. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
13. PROVIDE NEW FLOOR AND WALL FINISH. SEE FINISH PLAN FOR MORE INFORMATION. INSTALL TRANSITION STRIPS AS REQUIRED PER FINISHES.
14. FLOORING TO BE REPAIRED AS NECESSARY. CLEAN AND RESEAL EXISTING CONCRETE FLOOR AS NECCESSARY. SEE FINISH FLOOR PLAN FOR MORE DETAIL.
15. CLEAN AND RECOAT EXISTING BLACKJACK FLOOR AS NECESSARY. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
16. PROVIDE NEW CEILING GRID AND ACCOUSTIC CEILING TILE. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
17. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. PROVIDE NEW CONCRETE RAMP AND RAILING. RAMPS TO BE INSTALLED TO MEET ADA STANDARDS. RAILINGS TO BE INSTALLED IN HEIGHT AND LOCATION ACCORDING TO ADA STANDARD.
18. FOR REFERENCE ONLY. SCOPE OF WORK TO BE COMPLETED IN FUTURE WORK. GC TO PROVIDE CANOPY MATCHING DIMENSIONS SHOWN ON PLAN. FREE-STANDING PRE-ENGINEERED METAL CANOPY TO BE POST SUPPORTED WITH GALV OR ALUM FINISH. CANOPY TO HAVE INTERNAL GUTTER AND EXPOSED DOWNSPOUT TO CONCRETE SPLASHBLOCK AT GRADE. GC TO PROVIDE 12" THICK (MIN) CONCRETE PAD BELOW ENTIRE CANOPY FOOTPRINT FOR COLUMN ANCHORAGE. REINFORCE SLAB FOUNDATION WITH #4@12" O.C. E.W. (CENTERED IN SLAB). GC TO SUBMIT DESIGN AND COLUMN REACTIONS FOR APPROVAL AND VERIFICATION OF ASSUMED FOUNDATIONS. POSTS TO BE LOCATED AS TO NOT INTERFERE WITH CART TRAFFIC.
19. GC TO PROVIDE SEPARATION GUARDRAIL. TO BE INSTALLED PER MANUFACTURER'S INSTALLATION SPECIFICATION.
20. 3 5/8" METAL STUD WALL WITH ONE (1) LAYER OF M.R. GYP. BD. ON BOTH SIDES FROM FLOOR TO CEILING. SPACE STUDS AT 16" O.C. MAX. PROVIDE CONTINUOUS BOTTOM TRACK TO MATCH STUD GAUGE. ATTACH BOTTOM TRACK TO EXISTING FLOOR WITH (2)-0.157 DIA. PAF x 1 1/4LG @ 16" O.C.
21. 3 5/8" METAL STUD WALL WITH ONE (1) LAYER OF M.R. GYP. BD. ON 1 SIDE FROM FLOOR TO CEILING. SPACE STUDS AT 16" O.C. MAX. PROVIDE CONTINUOUS BOTTOM TRACK TO MATCH STUD GAUGE. ATTACH BOTTOM TRACK TO EXISTING FLOOR WITH (2)-0.157 DIA. PAF x 1 1/4LG @ 16" O.C.
22. PROVIDE NEW GYP. BD. CEILING TO MATCH ADJACENT CONDITIONS. COORDINATE LIGHTING LAYOUT WITH ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION.
23. G.C. SHALL REPAIR CONCRETE STAIR AS REQUIRED. SEE STRUCTURAL DRAWINGS FOR CONCRETE REPAIR WORK DETAILS. INSTALL NEW NON-SLIP, SAFTEY SURFACE TREAD TO MATCH EXISTING CONSTRUCTION. INSTALL PER MANUFACTURERS INSTALLATION INSTRUCTIONS TO PROVIDE A SECURE INSTALLATION.
24. NEW 1 1/2" DIA. SAFTEY RAILING WITH PICKETS AT 4" O.C. MAX. WITH 1 1/2" DIA. HAND RAILS. ANCHOR TO SIDE OF EXISTING CONCRETE STAIR AS REQUIRED NOT TO FURTHER DAMAGE CONCRETE. SEE TYPICAL STAIR SAFTEY & HAND RAIL DETAILS ON DRAWING A-402.
25. REPAINT EXISTING PREVIOUSLY PAINTED CONCRETE AT STAIR WALLS.

LOCKER COUNT:

	MEN'S LOCKER ROOM:	WOMEN'S LOCKER ROOM:
REQUIRED:	230 LOCKERS	121 LOCKERS
EXISTING:	258 LOCKERS	155 LOCKERS



1ST FLOOR KEYPLAN



2ND FLOOR KEYPLAN

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ENLARGED FLOOR PLANS

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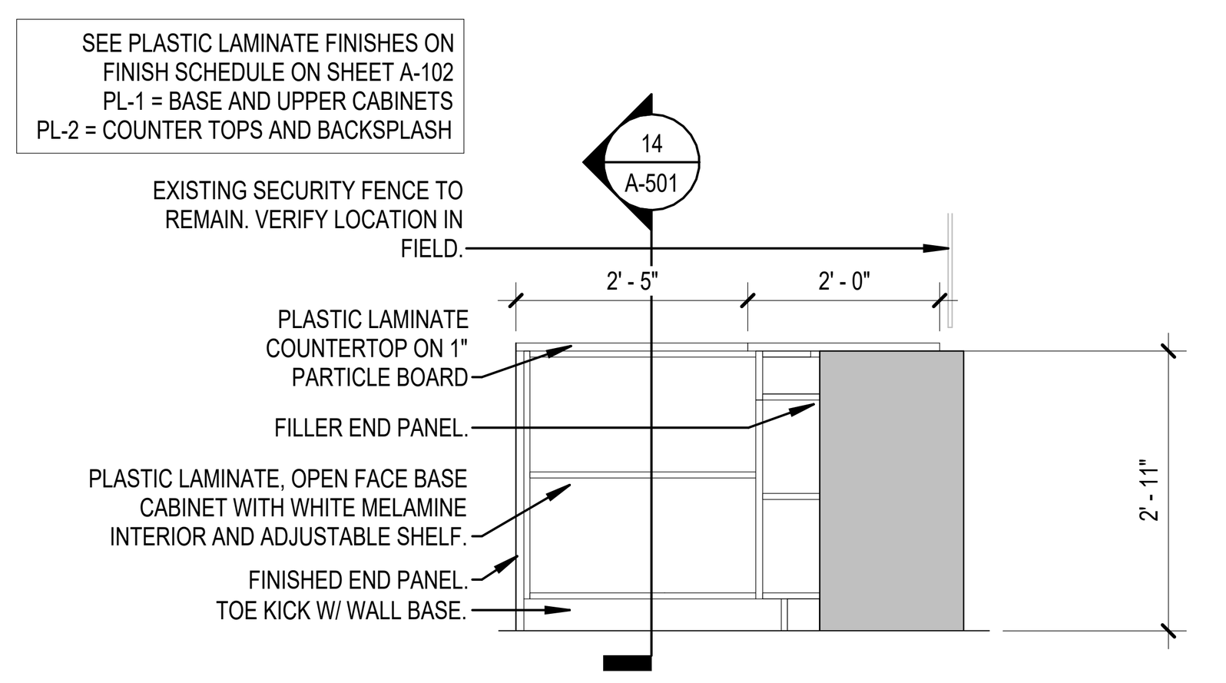
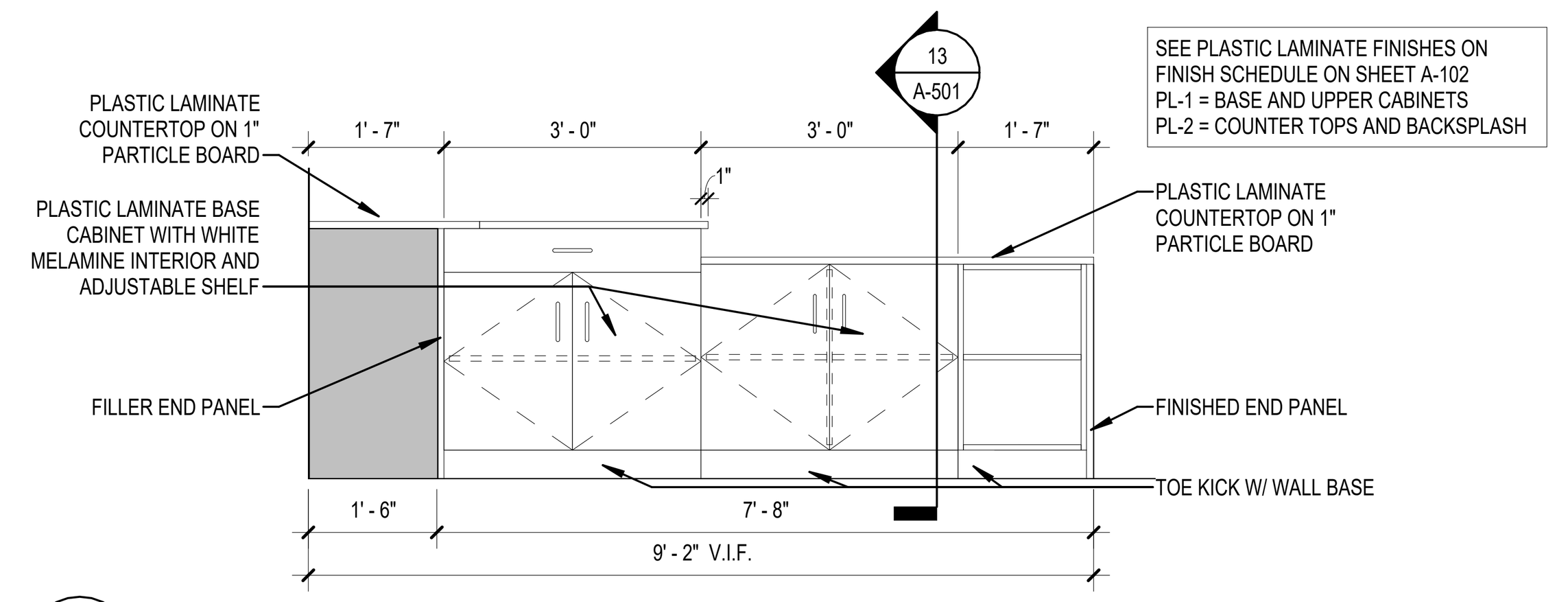
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

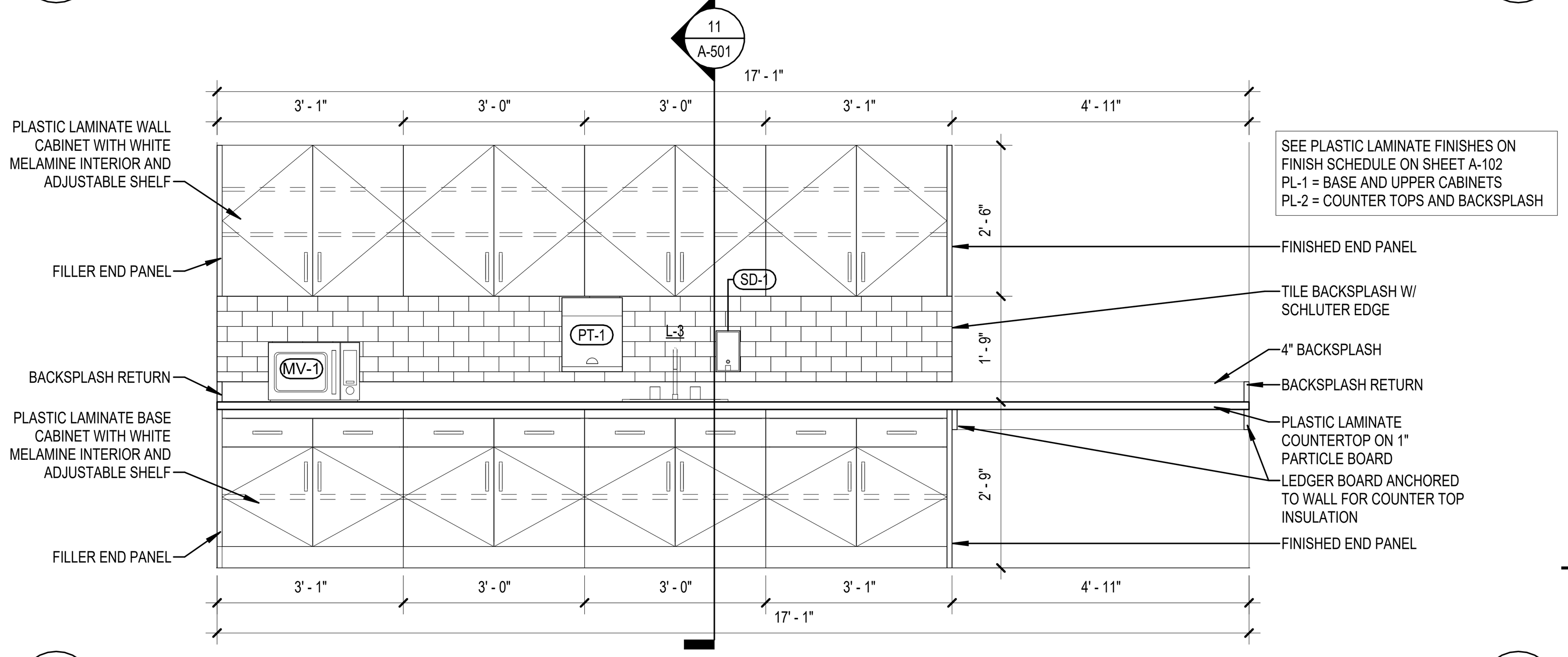
A-402



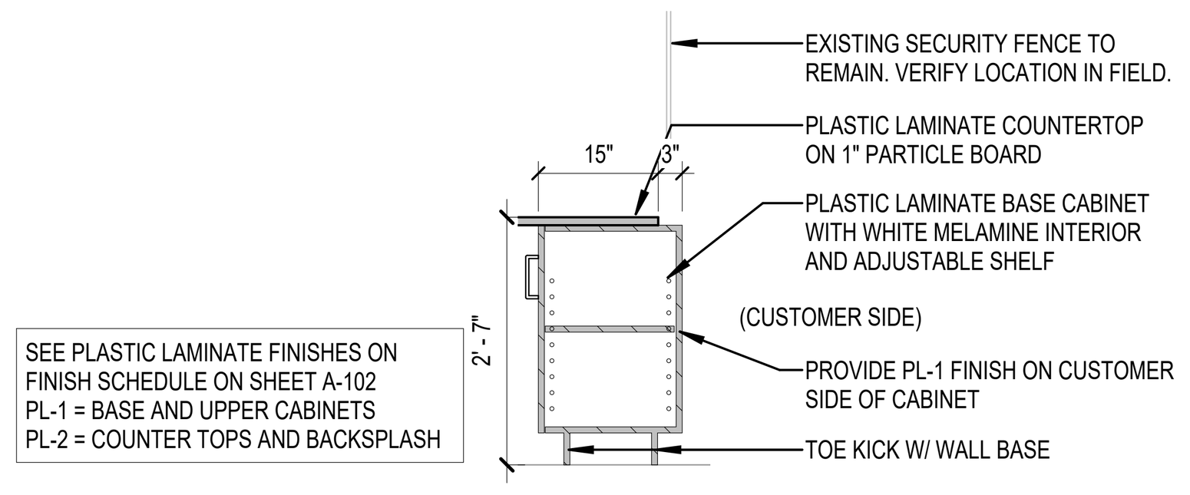
15 **BMEU COUNTER ELEVATION**
1/2" = 1'-0"



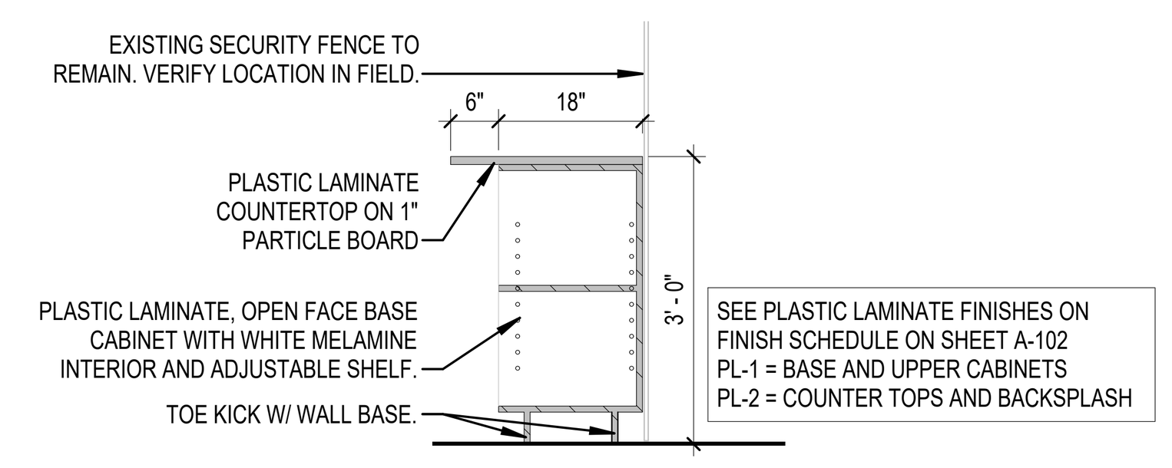
12 **BMEU COUNTER ELEVATION**
1/2" = 1'-0"



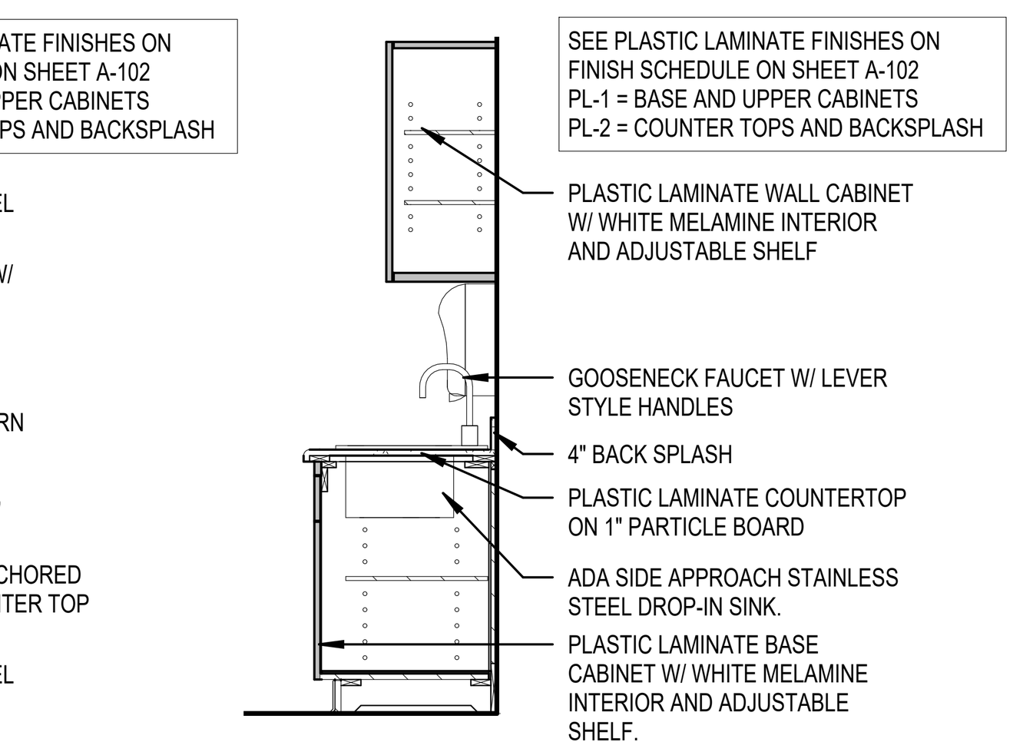
10 **VENDING AREA ELEVATION**
1/2" = 1'-0"



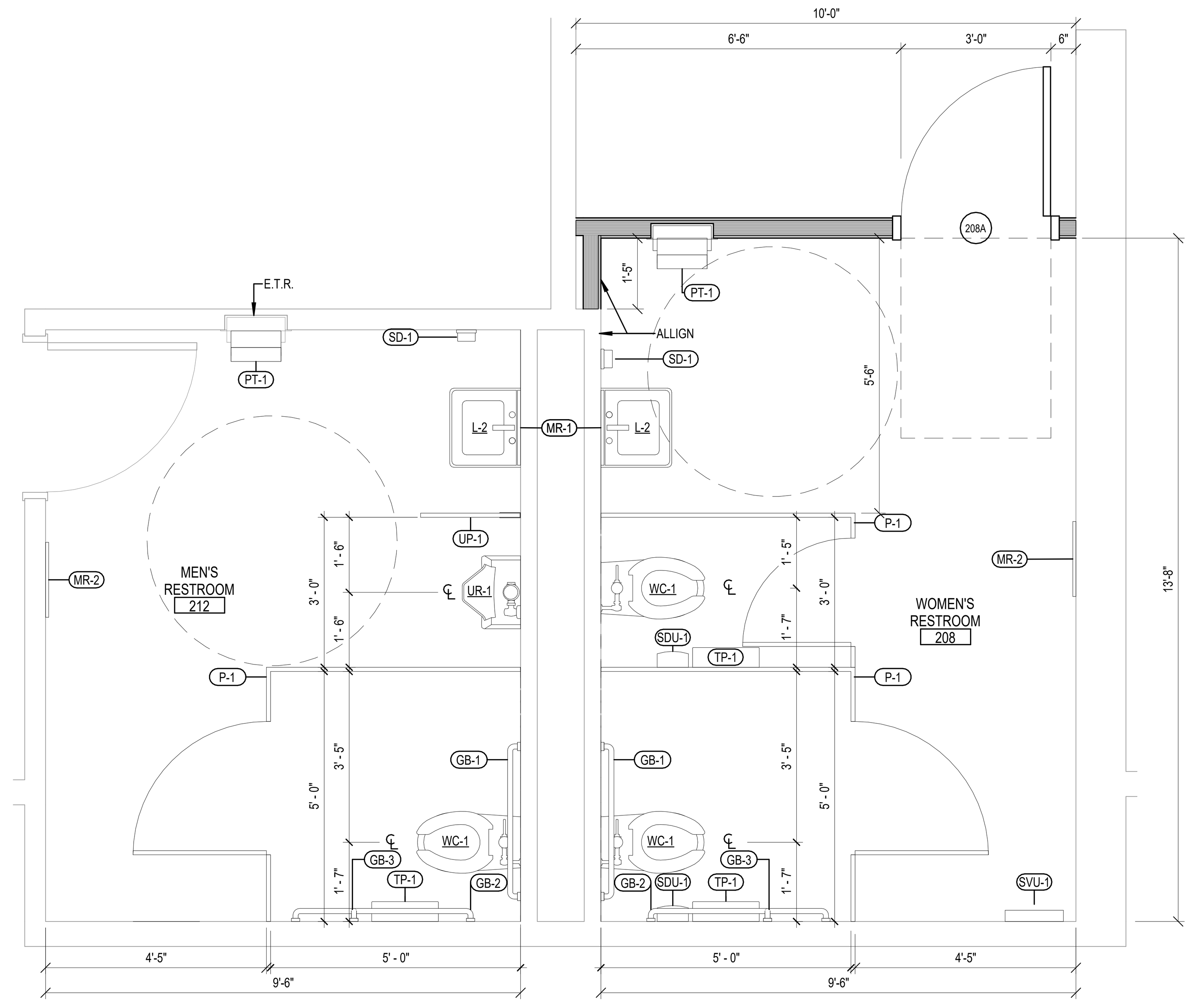
13 **BMEU COUNTER SECTION**
1/2" = 1'-0"



14 **BMEU COUNTER SECTION**
1/2" = 1'-0"



11 **VENDING AREA SECTION**
1/2" = 1'-0"



1 **ENLARGED FLOOR PLAN**
1/2" = 1'-0" (2ND FLOOR PLAN)

DOOR SCHEDULE																
			DOOR							FRAME						
DOOR NO.	ROOM NO.	ROOM NAME	TYPE	NO. OF PANELS	WIDTH	HGT	THCK	MTL	GLAZING	TYPE	MTL	HEAD	JAMB	SILL	HW SET	COMMENTS
167A	167	WORK AREA	B	2	3' - 0"	7' - 0"	1 3/4"	COMPOSITE	--	B	STEEL	EX	EX	EX	3	
167B	167	WORK AREA	B	2	3' - 0"	7' - 0"	1 3/4"	COMPOSITE	--	B	STEEL	EX	EX	EX	3	
167C	167	WORK AREA	A	1	3' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	7 / A-501	1	
180A	186	CARRIER VESTIBULE	A	1	3' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	4 / A-501	2	
180B	186	CARRIER VESTIBULE	A	1	3' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	4 / A-501	2	
186A	186	CARRIER VESTIBULE	A	1	3' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	7 / A-501	1	
186B	186	CARRIER VESTIBULE	B	2	3' - 0"	7' - 0"	1 3/4"	COMPOSITE	--	B	STEEL	5 / A-501	6 / A-501	7 / A-501	3	
186C	186	CARRIER VESTIBULE	B	2	3' - 0"	7' - 0"	1 3/4"	COMPOSITE	--	B	STEEL	5 / A-501	6 / A-501	7 / A-501	3	
186D	167	WORK AREA	B	2	3' - 0"	7' - 0"	1 3/4"	COMPOSITE	--	B	STEEL	5 / A-501	6 / A-501	--	3	
186E	167	WORK AREA	B	2	3' - 0"	7' - 0"	1 3/4"	COMPOSITE	--	B	STEEL	5 / A-501	6 / A-501	--	3	
189A	189	NEW ELECTRICAL ROOM	A	1	4' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	4 / A-501	5	
189B	189	NEW ELECTRICAL ROOM	A	1	3' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	4 / A-501	5	
190A	190	NEW MECHANICAL ROOM	C	2	3' - 0"	7' - 0"	1 3/4"	HM	--	B	HM	2 / A-501	3 / A-501	4 / A-501	4	
190B	190	NEW MECHANICAL ROOM	A	1	3' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	7 / A-501	5	
208A	208	WOMEN'S RESTROOM	A	1	3' - 0"	7' - 0"	1 3/4"	HM	--	A	HM	2 / A-501	3 / A-501	4 / A-501	6	

NOTE: GC RESPONSIBLE FOR ANY ADDITIONAL HEAD & JAMB FRAMING IF NECESSARY. SEE STRUCTURAL IF ANY LINTEL CONSTRUCTION IS TO OCCUR.

DOOR AND DOOR HARDWARE NOTES:

1. DOOR AND DOOR HARDWARE LISTED BELOW IS THE BASIS OF DESIGN. GC SHALL REVIEW THE FOLLOWING SPECIFICATIONS SECTIONS FOR ADDITIONAL USPS ARRPOVED MANUFACTURER'S, MODEL NUMBERS AND SUBMITTAL REQUIREMENTS. SEE BOOK SPECIFICAIONS AS LISTED BELOW.
   a. SECTION 081100: METAL DOORS AND FRAMES
   b. SECTION 083800: TRAFFIC DOORS
   c. SECTION 087100: DOOR HARDWARE
   d. SECTION 088000: GLAZING
2. G.C. SHALL REVIEW DOOR HARDWARE AS LISTED BELOW. IF LISTED DOOR HARDWARE IS NOT READALLY AVAILABLE GC SHALL SELECT AN APPROVED ALTENATE DOOR HARDWARE MANUFACTURER AND MODEL NUMBER AS LISTED FROM USPS DOOR HARWARE SPECIFICATIONS.
3. ALUMINUM AND GLASS STOREFRONT DOORS: DOORS, GLAZING, FRAMES & HARDWARE SHALL BE FURNISHED AND INSTALLED PER USPS SPECIFICATIONS. SEE DOOR HARDWARE SPECIFICATIONS FOR ADDITIONAL USPS APPROVED HARDWARE MANUFACTURER AND MODEL NUMBERS.

HARDWARE SET 1
CARRIER VESTIBULE PERSONNEL TO EXTERIOR
EACH SET TO HAVE:
3 EA (H-2) HINGE BB1279 4.5x4.5 NRP --- HAGER
1 EA (E-3) EXIT DEVICE (F03) (METAL DOORS) 8700 X CYL. DOG W/ SECURITY INTERLOCK NOSE GUARD/STRIKE 628 ADAMS RITE
1 EA (T-3) THRESHOLD 2005AT 628 PEMKO
1 EA (S-1) DOORSTOP 1270W 630 TRIMCO
1 EA (C-2) CLOSER 4111 689 LCN
1 EA (W-1) DOOR GASKETS 303AS --- PEMKO
3 EA (M-5) SILENCERS 1229A GRAY TRIMCO
1 EA ELECTRIC STRIKE PROVIDED AS PART OF ePACS SYSTEM
1 EA DOOR CONTACT PROVIDED AS PART OF ePACS SYSTEM
2 EA CARD READER PROVIDED AS PART OF ePACS SYSTEM
1 EA EXIT ALARM PROVIDED AS PART OF ePACS SYSTEM

HARDWARE SET 2
CARRIER VESTIBULE PERSONNEL TO WORKROOM
EACH SET TO HAVE:
3 EA (H-1) HINGE MEDIUM WEIGHT DOOR, AVERAGE FREQUENCY, STEEL BB1279 4.5x4.5 652 HAGER
1 EA (P-1) PUSH 1001-3 4x16 630 TRIMCO
1 EA (P-2) PULL 1010-3 4x16 630 TRIMCO
1 EA (M-8) KICK PLATE K0050 8x34 630 TRIMCO
1 EA (S-1) DOORSTOP 1270W 630 TRIMCO
1 EA (C-2) CLOSER 4111 689 LCN
3 EA (M-5) SILENCER 1229A GRAY TRIMCO

HARDWARE SET 3
MAIL AND CARRIER VESTIBULE IMPACT DOORS
ALL HARDWARE FURNISHED BY IMPACT DOOR SUPPLIER AS SPECIFIED IN SECTION 083800

HARDWARE SET 4
MECHANICAL ROOM PAIR DOORS
EACH SET TO HAVE:
6 EA (H-1) HINGE MEDIUM WEIGHT DOOR, AVERAGE FREQUENCY, STEEL BB1279 4.5x4.5 652 HAGER
1 EA (L-1) HOTEL LOCK (SIMILAR TO F15) AUR 8832FL W/ SECURITY COLLAR 626 YALE
1 SET (M-6) FLUSHBOLTS (TOP & BOTTOM) 391 628 REESE
2 EA (C-2) CLOSER 4111 689 LCN
2 EA (S-1) WALL STOPS 1270W 630 TRIMCO
2 EA (M-5) SILENCERS 1229A GRAY TRIMCO
2 EA DOOR CONTACT PROVIDED AS PART OF ePACS SYSTEM
2 EA MAGNETIC LOCKS PROVIDED AS PART OF ePACS SYSTEM
1 EA REQUEST TO EXIT MOTION SENSOR PROVIDED AS PART OF ePACS SYSTEM
1 EA DOOR RELEASE PUSH BUTTON PROVIDED AS PART OF ePACS SYSTEM
1 EA CARD READER PROVIDED AS PART OF ePACS SYSTEM

HARDWARE SET 5
MECHANICAL/ELECTRICAL ROOM TO MAIN
EACH SET TO HAVE:
3 EA (H-1) HINGE MEDIUM WEIGHT DOOR, AVERAGE FREQUENCY, STEEL BB1279 4.5x4.5 652 HAGER
1 EA (L-1) STOREROOM LOCK
1 EA (S-1) DOORSTOP 1270W 630 TRIMCO
1 EA (C-2) CLOSER 4111 689 LCN
1 EA (M-5) SILENCERS 1229A GRAY TRIMCO
1 EA CARD READER PROVIDED AS PART OF ePACS SYSTEM
1 EA ELECTRIC STRIKE PROVIDED AS PART OF ePACS SYSTEM
1 EA DOOR CONTACT PROVIDED AS PART OF ePACS SYSTEM
1 EA REQUEST TO EXIT MOTION SENSOR PROVIDED AS PART OF ePACS SYSTEM

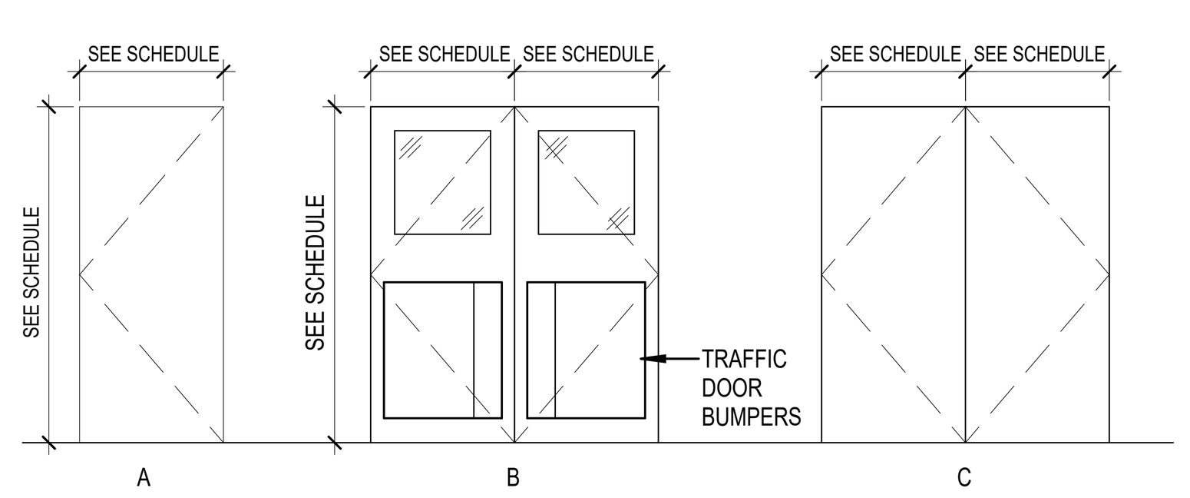
HARDWARE SET 6
TOILET- MULTIPLE OCCUPANCY
EACH SET TO HAVE:
3 EA (H-1) HINGE BB1279 4.5x4.5 --- HAGER
1 EA (P-1) PUSH 1001-3 4x16 630 TRIMCO
1 EA (P-2) PULL 1010-3 4x16 630 TRIMCO
1 EA (M-8) KICK PLATE K0050 8x34 630 TRIMCO
1 EA (S-1) DOORSTOP 1270W 630 TRIMCO
1 EA (C-2) CLOSER 4111 689 LCN
3 EA (M-5) SILENCERS 1229A GRAY TRIMCO

GENERAL NOTES

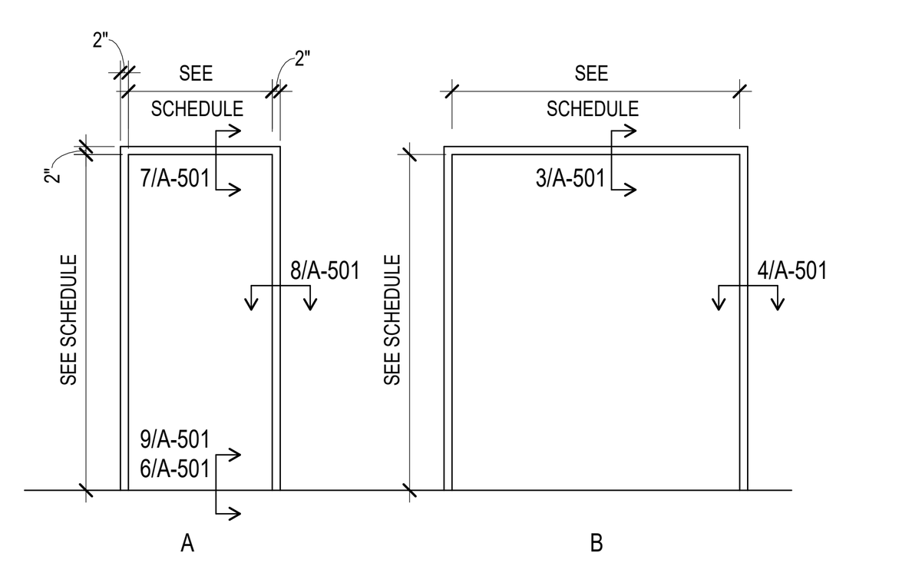
A. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FULLY AND COMPLETELY READ AND UNDERSTAND USPS STANDARD SPECIFICATIONS AND TO PROVIDE A FINISHED PROJECT, INCLUDING ALL PURCHASED ITEMS, FULLY CONFORMING TO THESE SPECIFICATIONS.
B. BUILDING HAS BEEN FIELD MEASURED. HOWEVER, GC SHALL BE REQUIRED TO REVIEW SITE CONDITIONS AGAINST DRAWINGS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT BEFORE ANY WORK COMMENCES.
C. DO NOT SCALE DRAWINGS.
D. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CROSS-CHECK THE MEP DRAWINGS WITH THE ARCHITECTURAL DRAWINGS PRIOR TO THE ORDERING / INSTALLATION OF MECHANICAL, ELECTRICAL, AND PLUMBING WORK. ANY DISCREPANCIES BETWEEN THE ARCHITECTURAL AND MEP DRAWINGS SHALL BE BROUGHT TO THE ARCHITECTS ATTENTION FOR IMMEDIATE CLARIFICATION.
E. COORDINATE WORK WITH OTHER TRADES, EQUIPMENT FURNISHED BY OTHERS, REQUIREMENTS OF THE TENANT AND LANDLORD/BUILDING OWNER, AND THE CONSTRAINTS OF THE EXISTING CONDITIONS OF THE PROJECT SITE. COORDINATE THE INSTALLATION WITH OTHER TRADES AS REQUIRED TO ENSURE A NEAT AND ORDERLY INSTALLATION. NOTIFY ARCHITECT/ENGINEER OF ANY DISCREPANCIES BEFORE STARTING WORK.
F. GENERAL CONTRACTOR AND SUB-CONTRACTORS SHALL CAREFULLY REVIEW THE CONSTRUCTION DOCUMENTS. INFORMATION REGARDING THE COMPLETE WORK IS DISPERSED THROUGHOUT THE DOCUMENT SET AND CANNOT BE ACCURATELY DETERMINED WITHOUT REFERENCE TO THE COMPLETE DOCUMENT SET.
G. WHERE THERE MAY BE A CONFLICT IN THE SPECIFICATIONS AND/OR DRAWINGS, THEN THE MORE EXPENSIVE LABOR, MATERIALS AND EQUIPMENT SHALL BE ASSUMED TO BE REQUIRED AND SHALL BE PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.
H. WHEN WORK, NOT SPECIFICALLY CALLED OUT, IS REQUIRED TO COMPLETE THE PROJECT, IT SHALL BE PROVIDED BY THE GENERAL CONTRACTOR WITH THE BEST MATERIALS AND WORKMANSHIP.
I. GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION AND CONSTRUCTION.
J. PROVIDE 2 x DRICON (OR APPROVED EQUAL) FIRE RETARDANT TREATED WOOD BLOCKING BEHIND GYP. BD. AT ALL FIXTURES, MILLWORK AND EQUIPMENT THAT REQUIRES WOOD BLOCKING FOR INSTALLATION. REPLACE ALL WATER DAMAGED OR DAMAGED BLOCKING UNCOVERED DURING DEMOLITION AS REQUIRED.
K. COORDINATE ALL NEW FLOOR, BASE, WALL AND CEILING FINISHES WITH FINISH PLAN & NOTES.

PLUMBING FIXTURE / ACCESSORY LEGEND

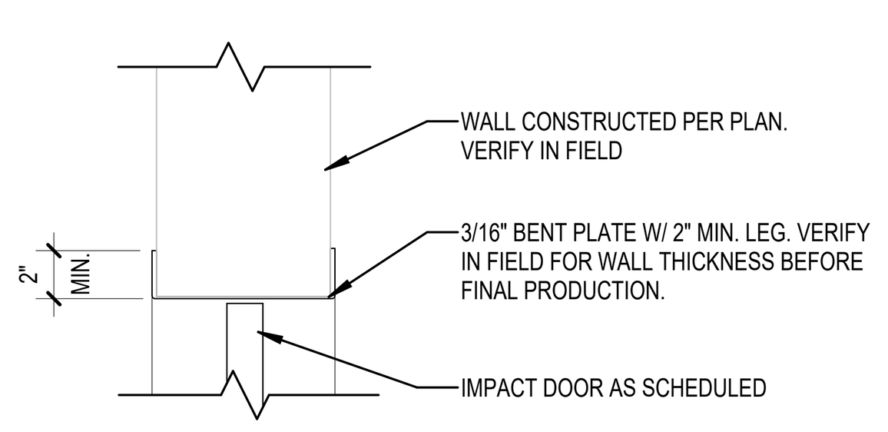
EWC-1	DRINKING FOUNTAIN / BOTTLE FILLER
FR-1	REFRIGERATOR
GB-1	GRAB BAR, 36"
GB-2	GRAB BAR, 42"
GB-3	GRAB BAR, 18"
L-1	LAVATORY
L-2	ADA LAVATORY
L-3	COUNTERTOP LAVATORY
IM-1	ICE MACHINE
M-1	MIRROR 24"x36"
M-2	MIRROR 18"x60"
MH-1	MOP / BROOM HOLDER W/ SHELF
MV-1	MICROWAVE
P-1	TOILET PARTITION
PT-1	PAPER TOWEL DISPENSER
SD-1	SOAP DISPENSER
SDU-1	SANITARY DISPOSAL UNIT
SV-1	SANITARY VENDOR
TP-1	TOILET PAPER DISPENSER
U-1	STANDARD URINAL
U-2	ACCESSIBLE URINAL
UP-1	URINAL PARTITION SCREEN
US-1	UTILITY SINK
VM-1	VENDING MACHINE
WC-1	WATER CLOSET



8 **DOOR TYPES**
1/4" = 1'-0"

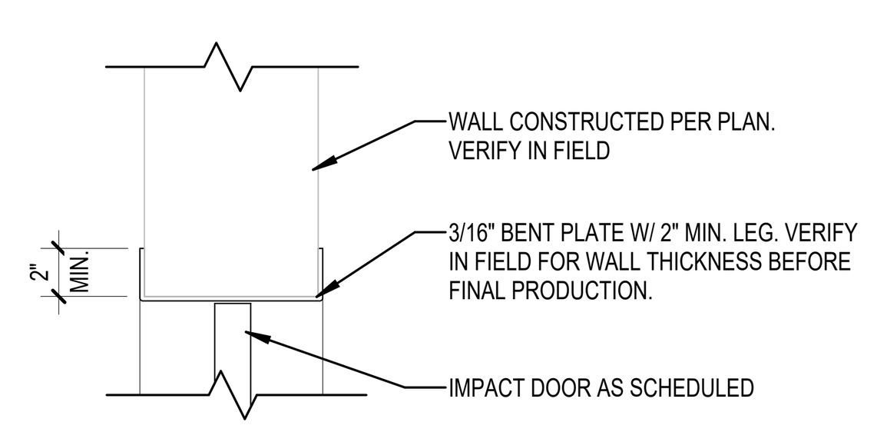


9 **FRAME TYPES**
1/4" = 1'-0"



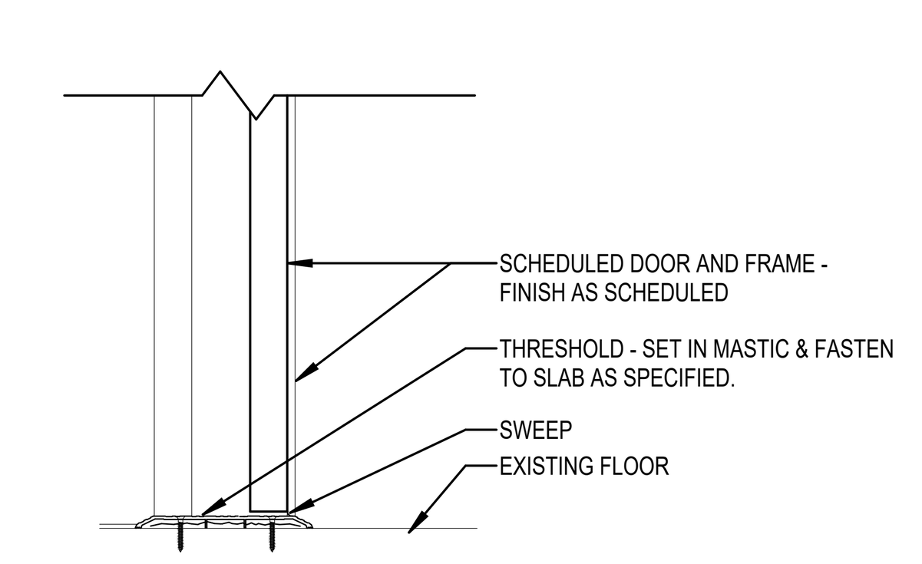
NOTE:
WALL THICKNESS WILL VARY. FIELD VERIFY ALL WALL THICKNESSES PRIOR TO CONSTRUCTION.

5 **IMPACT DOOR HEAD DETAIL**
1 1/2" = 1'-0"

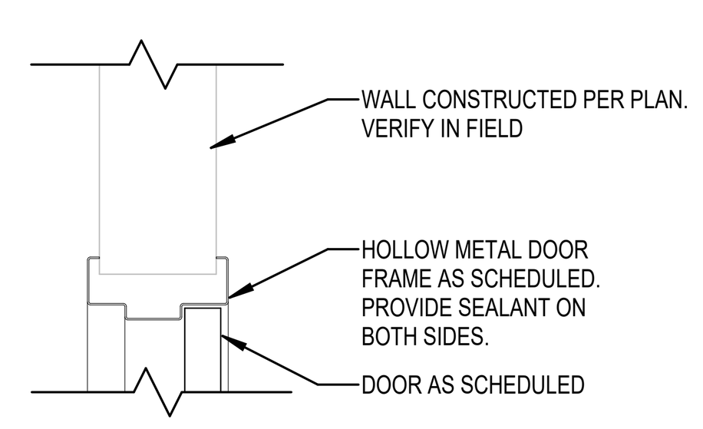


NOTE:
WALL THICKNESS WILL VARY. FIELD VERIFY ALL WALL THICKNESSES PRIOR TO CONSTRUCTION.

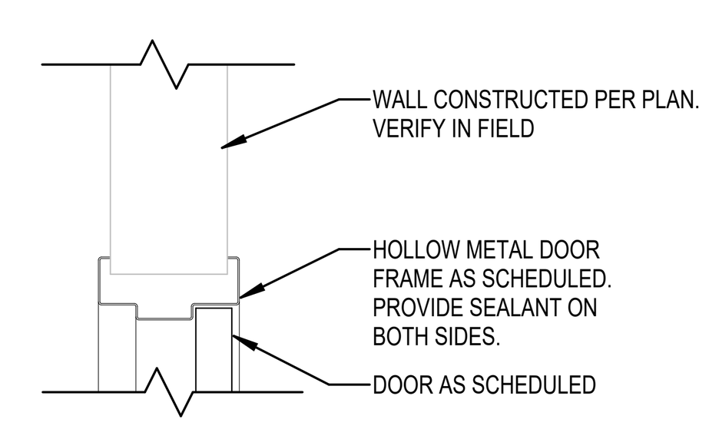
6 **IMPACT DOOR JAMB DETAIL**
1 1/2" = 1'-0"



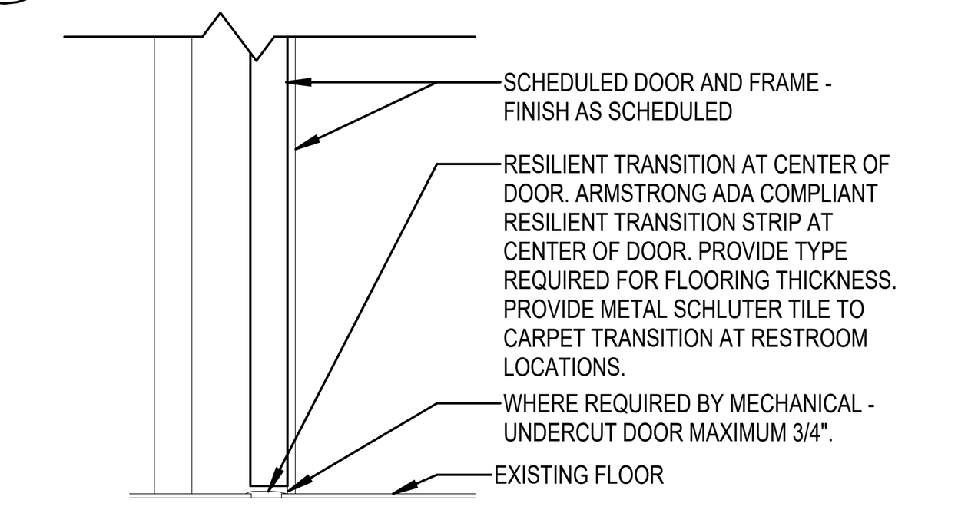
7 **DOOR SILL DETAIL**
1 1/2" = 1'-0"



2 **DOOR HEAD DETAIL**
1 1/2" = 1'-0"



3 **DOOR JAMB DETAIL**
1 1/2" = 1'-0"



4 **DOOR SILL DETAIL**
1 1/2" = 1'-0"

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PROJECT MANAGER: DL | DESIGNER: DG
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SCHEDULES & DETAILS
Date: 06/16/2023
Revisions: FOR CONSTRUCTION

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Project: USPS - EVERETT, WA - SDC
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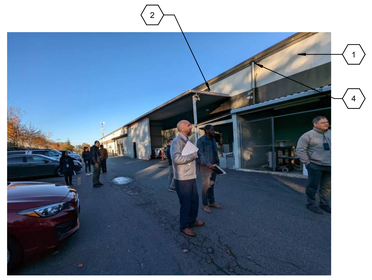


17 REFERENCE PHOTO

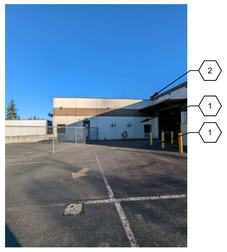
18 REFERENCE PHOTO

19 REFERENCE PHOTO

20 REFERENCE PHOTO

13 REFERENCE PHOTO 13

14 REFERENCE PHOTO 14



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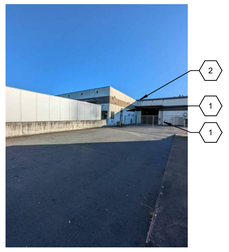
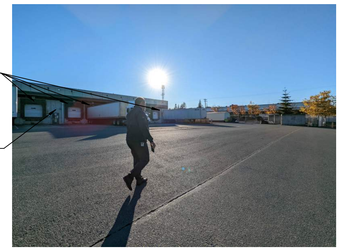


16 REFERENCE PHOTO 16



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11 REFERENCE PHOTO

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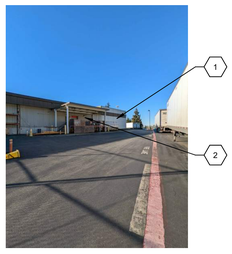

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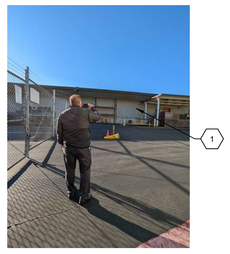

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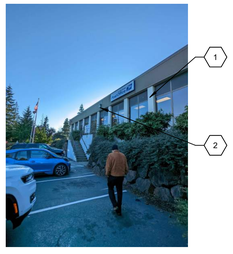
8 REFERENCE PHOTO



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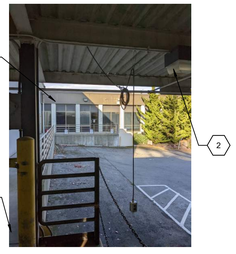

3 REFERENCE PHOTO

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KEYNOTES

1. EXTERIOR BUILDING WORK TYPICAL ALL SIDES OF BUILDING:
   - PRESSURE WASH ALL EXTERIOR SURFACES
   - PATCH, REPAIR, AND RE-TUCK POINT ANY MISSING MORTAR. COLOR AND STYLE TO MATCH EXISTING CONSTRUCTION.
   - REMOVE OLD SEALANT AND BACKER RODS, INCLUDING ALL WINDOWS AND DOORS. DO NOT CAULK OVER EXISTING WEEP HOLES. INSTALL NEW BACKER ROD AND SEALANT INPLACE TO MATCH EXISTING COLOR.
   - ALL PREVIOUSLY PAINTED METAL SURFACES TO BE SCRAPED AND REPAINTED TO MATCH EXISTING PAINT COLOR. VERIFY COLOR IN FIELD. INCLUDED BUT NOT LIMITED TO PREVIOUSLY PAINTED BOLLARDS, GUARD RAILS, METAL DOORS AND FRAMES ETC.
   - PRESSURE WASH ALL EXISTING SIDEWALKS. REPLACE ALL BACKER RODS AND CAULK AS NECESSARY.
2. UPDATE ALL NON LED EXTERIOR LIGHT FIXTURES TO LED FIXTURES. ELECTRICAL TO RE-ESTABLISH POWER TO ANY DISCONNECTED LIGHTING FIXTURES. COORDINATE WITH ELECTRICAL DRAWINGS.
3. ALL DAMAGED LOADING DOCK SEALS TO BE REPLACED AS NECESSARY. COORDINATE WITH USPS SPECIFICATIONS.
4. G.C. SHALL PATCH AND REPAIR EXTERIOR FACE OF PRE-CAST PANEL AS REQUIRED. VERIFY LOCATION IN FIELD.
5. PRESSURE WASH ALL EXISTING SIDEWALKS. REPLACE ALL BACKER RODS AND CAULK AS NECESSARY.

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DL	DG

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REFERENCE PHOTOS

A-502

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-023

Date: 06/16/2023
Revisions: FOR CONSTRUCTION

PLUMBING FIXTURE SCHEDULE

SYMBOL	MANUFACTURER	MODEL	DESCRIPTION	CONNECTIONS			
				CW	HW	WASTE	VENT
WC-1	AMERICAN STANDARD	3351.101	"AFWALL" ELONGATED BOWL TOP SPUD, LOW CONSUMPTION (1.6 GAL. PER FLUSH) VITREOUS CHINA TOILET, SIPHON JET ACTION, WALL MOUNTED BOWL W/ BACK OUTLET, PROVIDE BEMIS MODEL 1955CT OPEN FRONT SEAT. PROVIDE WITH SLOAN MODEL ROYAL 111-1.28-YO DIAPHRAGM FLUSH VALVE AND CONCEALED WALL CARRIER. SEE DRAWING KEYNOTES FOR WATER CLOSET MOUNTING HEIGHT.	1"	-	4"	2"
WC-2	AMERICAN STANDARD	215AB.104	"CADET PRO" ELONGATED BOWL FLOOR MOUNTED TANK TYPE WATER CLOSET, "RIGHT HEIGHT" DESIGN, 16.5" BOWL RIM HEIGHT, HIGH EFFICIENCY, LOW CONSUMPTION (1.28 GAL. PER FLUSH) VITREOUS CHINA TOILET, SIPHON JET ACTION, FLOOR MOUNTED BOWL W/ BOTTOM OUTLET, OPEN FRONT SEAT. ADA COMPLIANT.	1/2"	-	4"	2"
WC-3	AMERICAN STANDARD	2882107	"GLENWALL" ELONGATED BOWL WALL MOUNTED TANK TYPE WATER CLOSET, HIGH EFFICIENCY, LOW CONSUMPTION (1.28 GAL. PER FLUSH) VITREOUS CHINA TOILET, SIPHON JET ACTION, WALL MOUNTED BOWL W/ BACK OUTLET, OPEN FRONT SEAT. SEE DRAWING KEYNOTES FOR WATER CLOSET MOUNTING HEIGHT.	1/2"	-	4"	2"
UR-1	AMERICAN STANDARD	6590.001	"WASHBROOK" LOW-CONSUMPTION (0.5 GALLONS PER FLUSH) URINAL. WASHOUT FLUSH ACTION, 3/4" TOP INLET SPUD, 2" OUTLET, PROVIDE WITH CONCEALED WALL CARRIER AND SLOAN MODEL ROYAL 186-0.5-SG FLUSH VALVE.	3/4"	-	2"	2"
UR-2	AMERICAN STANDARD	6590.001	"WASHBROOK" LOW-CONSUMPTION (0.5 GALLONS PER FLUSH) URINAL. WASHOUT FLUSH ACTION, 3/4" TOP INLET SPUD, 2" OUTLET, PROVIDE WITH CONCEALED WALL CARRIER AND SLOAN MODEL ROYAL 186-0.5-SG FLUSH VALVE. MOUNT TO BE ADA COMPLIANT.	3/4"	-	2"	2"
L-1	AMERICAN STANDARD	0355.012	"LUCERNE" WALL HUNG VITREOUS CHINA LAVATORY, 20"x18" WITH FRONT OVERFLOW, PROVIDE WITH CHROME FINISH AMERICAN STANDARD MODEL "MONTERREY" 6114.116.002, 0.5 GPM WITH FLOW RESTRICTOR AND GRID DRAIN. PROVIDE WITH OFFSET DRAIN, INSULATION KIT, AND CONCEALED ARM CARRIER. PROVIDE CHROME FINISH ASSE 1070 LISTED UNDER-SINK THERMOSTATIC MIXING VALVE SET AT 105°F.	1/2"	1/2"	2"	1-1/2"
L-2	AMERICAN STANDARD	0355.012	"LUCERNE" WALL HUNG VITREOUS CHINA LAVATORY, 20"x18" WITH FRONT OVERFLOW., PROVIDE WITH CHROME FINISH AMERICAN STANDARD MODEL "MONTERREY" 6114.116.002, 0.5 GPM WITH FLOW RESTRICTOR AND GRID DRAIN. MOUNT TO BE ADA COMPLIANT. PROVIDE WITH OFFSET DRAIN, INSULATION KIT, AND CONCEALED ARM CARRIER. PROVIDE CHROME FINISH ASSE 1070 LISTED UNDER-SINK THERMOSTATIC MIXING VALVE SET AT 105°F.	1/2"	1/2"	2"	1-1/2"
S-1	ELKAY	LRAD1918360	#18 GAUGE, 19"x18" STAINLESS STEEL SELF RIM SINGLE BOWL SINK, SATIN FINISH, 6" DEEP ADA COMPLIANT COMPARTMENT. UNIT DRILLED FOR FAUCET AND DRAIN. PROVIDE COMPLETE WITH MOEN "CHATEAU" MODEL 67425 ADA COMPLIANT, ONE HANDLE FAUCET WITH AERATOR AND 1.5 GPM FLOW RESTRICTOR. PROVIDE SINK WITH STRAINERS FOR DRAINS. FIELD VERIFY CABINET SIZE TO DETERMINE SINK MODEL.	1/2"	1/2"	2"	1-1/2"
EWC-1	ELKAY	LZSG8WSSK	SINGLE ELECTRIC WATER COOLER WITH BOTTLE FILLER, FILTER, 8.0 GPH AT 50 DEG. F. WATER TEMP., 120/1/60, 6.0 F.L.A., 325 WATTS AND LIMITED 5 YEAR WARRANTY. ENTIRE INSTALLATION SHALL COMPLY WITH ALL CURRENT ADA REQUIREMENTS.	1/2"	-	2"	1-1/2"
FD-1	WATTS	FD-100-B	EPOXY COATED CAST IRON FLOOR DRAIN WITH ANCHOR FLANGE, REVERSE CLAMPING COLLAR, ADJUSTABLE HEAVY DUTY HEEL PROOF NICKEL BRONZE STRAINER, NO HUB OUTLET.	-	-	4"	2"

PLUMBING ABBREVIATIONS

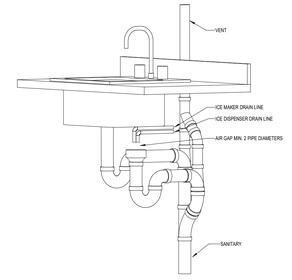
SAN	SANITARY PIPING
GW	GREASE WASTE
V	SANITARY VENT PIPING
RD	ROOF DRAIN PIPING
OFD	OVERFLOW ROOF DRAIN PIPING
CW	COLD WATER PIPING
HW	HOT WATER PIPING
HWR	HOT WATER RETURN PIPING
NG	NATURAL GAS PIPING
FP	FIRE PROTECTION PIPING
CA	COMPRESSED AIR PIPING
CD	CONDENSATE DRAIN PIPING
WC	WATER CLOSET
UR	URINAL
LAV	LAVATORY
S	SINK
MS	MOP SINK
EWC	ELECTRIC WATER COOLER
FW/FCO	FLUSH WITH FLOOR CLEANOUT
FW/GCO	FLUSH WITH GROUND CLEANOUT
FW/WCO	FLUSH WITH WALL CLEANOUT
CO	CLEANOUT
FD	FLOOR DRAIN
SH	SHOWER
VTR	VENT THRU ROOF
FS	FLOOR SINK
KEC	KITCHEN EQUIPMENT CONTRACTOR
BFP	BACKFLOW PREVENTER
HD	HUB DRAIN
AFF	ABOVE FINISHED FLOOR
AD	ACCESS DOOR
FPSC	FROSTPROOF SILLCOCK
HB	HOSE BIBB
NG(LP)	LOW PRESSURE NATURAL GAS (7" w.c.)

SEISMIC NOTE

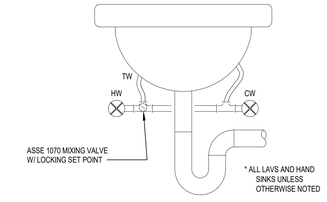
THIS PROJECT IS LOCATED IN A SEISMIC REGION. CONTRACTOR TO PROVIDE AND INSTALL THE APPROPRIATE SEISMIC RESTRAINTS AND CURBS AS REQUIRED PER CODE. ALL SEISMIC RESTRAINTS SHALL BE RATED AND APPROVED FOR THE SEISMIC DESIGN CATEGORY RATING FOR THE SITE AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS IN ORDER TO MAINTAIN RATING.

SPECIFICATIONS NOTE

ALL EQUIPMENT, MATERIALS AND INSTALLATION PRACTICES TO MEET THE REQUIREMENTS WITHIN THE SPECIFICATIONS OF THIS PROJECT



2 INDIRECT DRAIN UNDER SINK DETAIL
N.T.S.



1 SINK TEMPERED WATER VALVE DETAIL
N.T.S.

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PROJECT MANAGER | DESIGNER
Designer | Author

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P-001

PLUMBING LEGENDS, SCHEDULES, AND DETAILS

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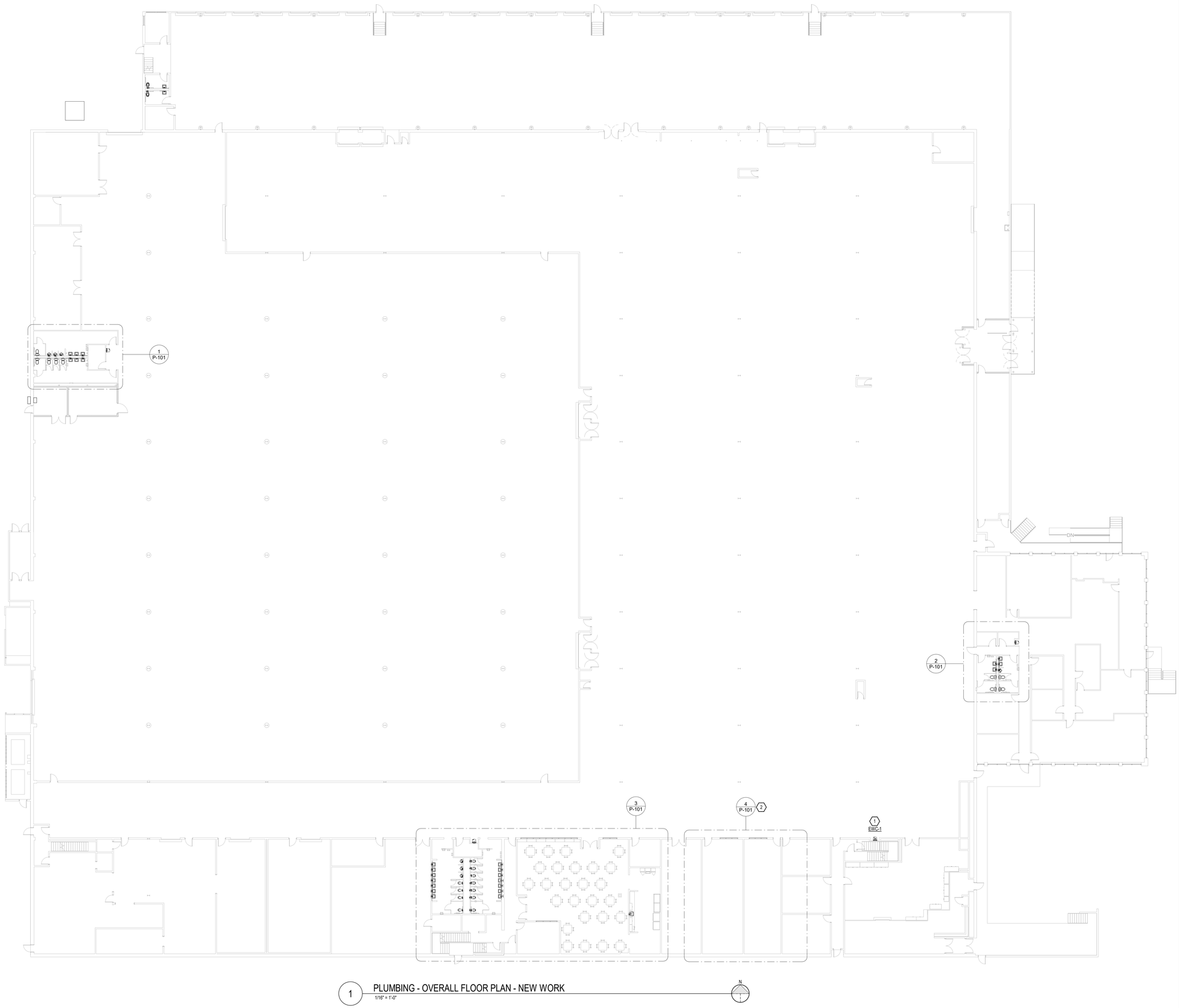
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003



1 PLUMBING - OVERALL FLOOR PLAN - NEW WORK
1/16" = 1'-0"

N

GENERAL NOTES

1. THE GENERAL NOTES LISTED HERE APPLY TO ALL PLUMBING DRAWINGS IN ADDITION TO ANY ADDITIONAL DRAWING NOTES ON THE INDIVIDUAL DRAWINGS.
2. SEE PLAN NOTES ON INDIVIDUAL DRAWING SHEETS FOR SPECIFIC INSTRUCTIONAL NOTES.
3. FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
4. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES WHICH OCCURS BY HIS FAILURE TO LOCATE OR PRESERVE THE UNDERGROUND CONDITIONS.
5. IF DURING CONSTRUCTION OPERATIONS, THE PLUMBING CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE LOCATIONS SHOW IN THE PLANS, HE SHALL IMMEDIATELY NOTIFY ENGINEER AND TAKE THE NECESSARY STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.
6. COORDINATE WITH GENERAL TRADES WORK, HVAC WORK, ELECTRICAL WORK AND OTHER WORK.
7. THE PLUMBING DESIGN DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW EXACT LOCATION OF EQUIPMENT AND PIPING UNLESS DIMENSIONS ARE GIVEN OR OTHERWISE IMPLIED FOR CLEARANCES, ETC. PIPING AND PLUMBING EQUIPMENT ARE TO BE INSTALLED ALONG THE GENERAL PLANS SHOWN ON THE DRAWINGS, BUT KEEPING IN MIND ACTUAL BUILDING CONDITIONS WHICH MUST BE CONFORMED WITHIN THE ACTUAL WORK. CONTRACTORS IN THEIR BIDS ARE REQUIRED TO INCLUDE ALL LABOR AND MATERIALS AND OTHER RELATED WORK NECESSARY TO PROVIDE MINOR OFFSETS IN PLUMBING WORK AS REQUIRED TO AVOID CONFLICT WITH OTHER WORK ON THIS PROJECT OR AS REQUIRED IN ORDER TO OBTAIN MAXIMUM HEAD ROOM OR EQUIPMENT ACCESS IN SPACES.
8. THE PLUMBING CONTRACTOR IS TO COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO ROUTING PIPING AND SHALL MAKE OFFSETS AND ADJUST PIPE ROUTING AS REQUIRED TO HANDLE CONFLICTS IN THE FIELD. THE PLUMBING CONTRACTORS SHALL ALSO BE REQUIRED TO OFFSET VERTICAL SANITARY AND VENT LINES AROUND STRUCTURAL MEMBERS AS REQUIRED AND SHALL INCLUDE THE ASSOCIATED COST FOR ADDITIONAL FITTINGS, PIPING, AND MAN HOURS TO ACCOMMODATE CONFLICTS.
9. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION AND ELEVATION OF PLUMBING FIXTURES.
10. P.C. TO FURNISH WALL FLANGES AROUND ALL PIPING EXPOSED BELOW CEILING AND CASEWORK.
11. EQUIPMENT CONNECTION ARRANGEMENTS, FLANGES, UNIONS, VALVING, ETC. ARE NOT TYPICALLY SHOWN ON PLAN VIEWS. REFER TO DETAILS FOR REQUIREMENTS. INSTALL ALL VALVES AND OTHER ITEMS REQUIRING OR FACILITATING MAINTENANCE IN ACCESSIBLE LOCATIONS, AND SO AS TO NOT OBSTRUCT MAINTENANCE ON EQUIPMENT SERVED.
12. THE CONTRACTOR SHALL EXECUTE THE WORK IN STRICT ACCORDANCE WITH USPS MPF SPECIFICATIONS AND DRAWINGS. WHERE WORK IS SHOWN ON THE DRAWING AND NOT SPECIFIED OR SPECIFIED AND NOT SHOWN ON DRAWING, THE CONTRACTOR SHALL PROVIDE ALL SUCH WORK.
13. IN THE EVENT OF A CONFLICT BETWEEN THE USPS MPF SPECIFICATIONS AND DRAWINGS, THE MORE STRINGENT CONDITION SHALL APPLY.

PLAN KEYNOTES

1. EXTEND 2" SANITARY, 1-1/2" VENT AND 1/2" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO ELECTRIC WATER COOLER. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES ON DOMESTIC COLD WATER PIPING SERVING ELECTRIC WATER COOLER.
2. RESTROOMS LOCATED ON FLOOR ABOVE. SEE 4/P-101.

PLUMBING CONSTRUCTION COODINATION NOTE

CONTRACTOR SHALL ONLY RENOVATE A SINGLE SET OF RESTROOMS AT A TIME, ONE MEN'S AND ONE WOMENS. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE.

SPECIFICATIONS NOTE

ALL EQUIPMENT, MATERIALS AND INSTALLATION PRACTICES TO MEET THE REQUIREMENTS WITHIN THE SPECIFICATIONS OF THIS PROJECT

SEISMIC NOTE

THIS PROJECT IS LOCATED IN A SEISMIC REGION. CONTRACTOR TO PROVIDE AND INSTALL THE APPROPRIATE SEISMIC RESTRAINTS AND CURBS AS REQUIRED PER CODE. ALL SEISMIC RESTRAINTS SHALL BE RATED AND APPROVED FOR THE SEISMIC DESIGN CATEGORY RATING FOR THE SITE AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS IN ORDER TO MAINTAIN RATING.

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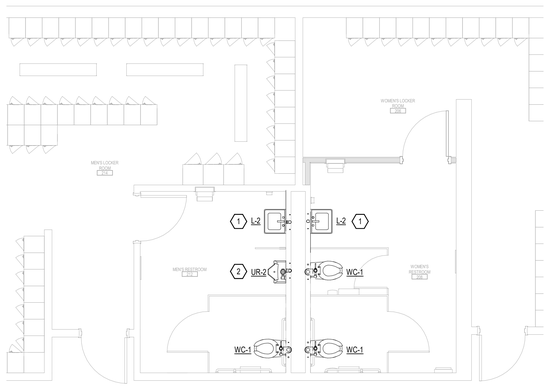
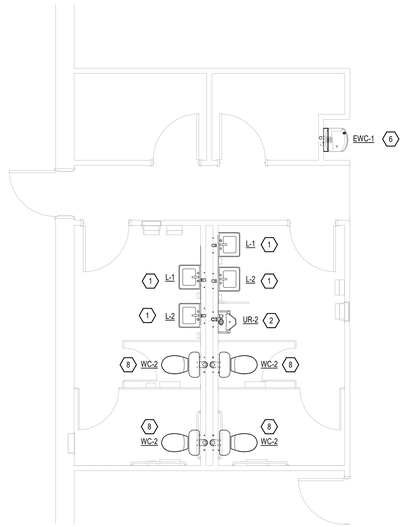
P-002

PLUMBING - OVERALL FLOOR PLAN

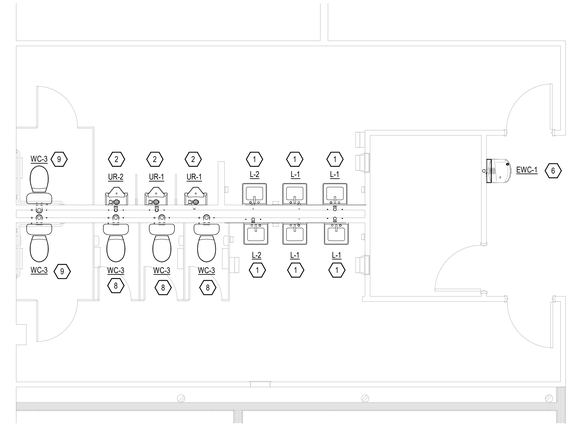
Scale: NTS
Date: 06/16/23
Revisions: FOR CONSTRUCTION
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003



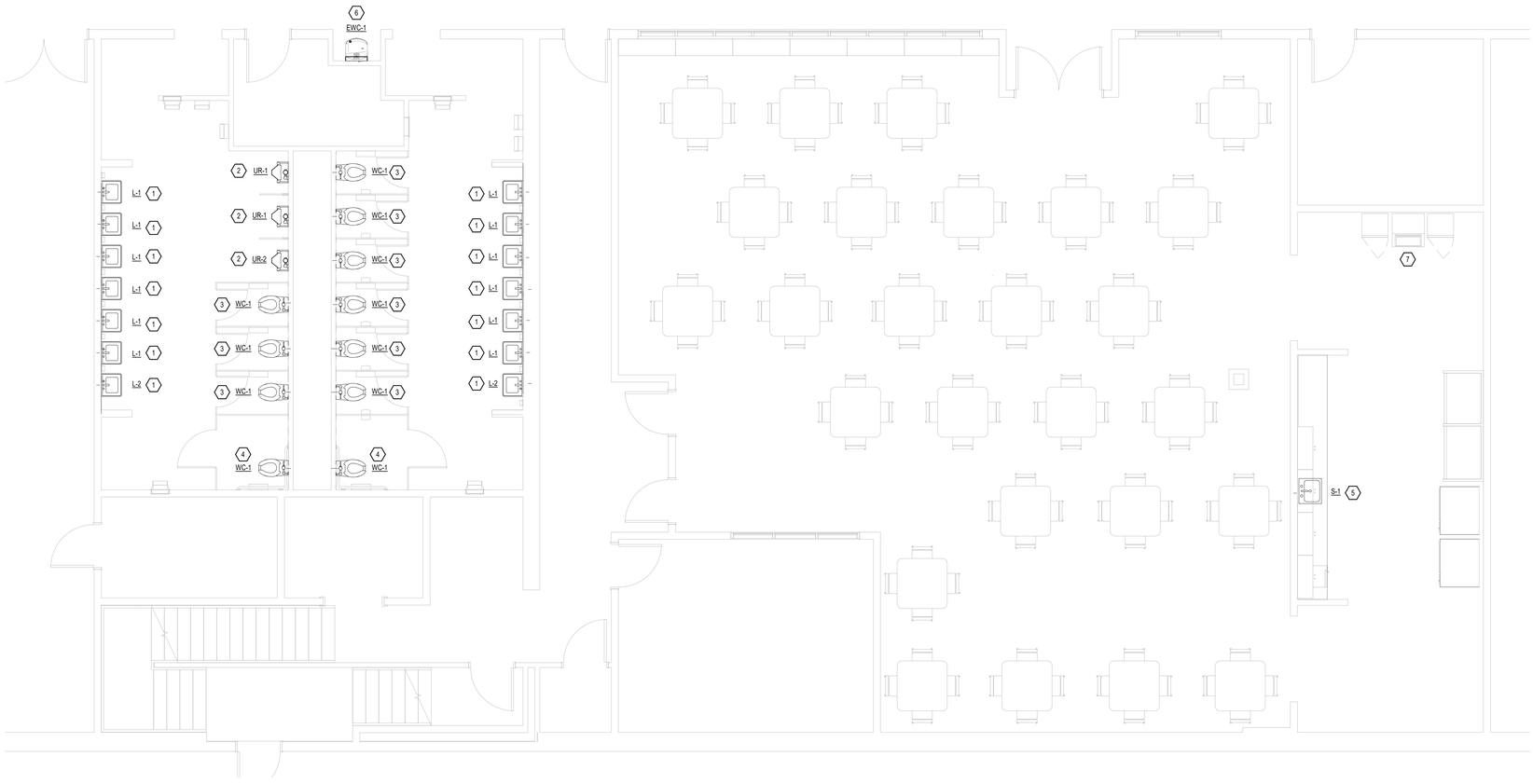
4 PLUMBING - ENLARGED SECOND FLOOR LOCKER ROOM PLAN - NEW WORK
1/4" = 1'-0"



2 PLUMBING - ENLARGED RESTROOM 2 - NEW WORK
1/4" = 1'-0"



1 PLUMBING - ENLARGED RESTROOMS 1 - NEW WORK
1/4" = 1'-0"



3 PLUMBING - ENLARGED BREAK ROOM & RESTROOMS - NEW WORK
1/4" = 1'-0"

GENERAL NOTES

1. THE GENERAL NOTES LISTED HERE APPLY TO ALL PLUMBING DRAWINGS IN ADDITION TO ANY ADDITIONAL DRAWING NOTES ON THE INDIVIDUAL DRAWINGS.
2. SEE PLAN NOTES ON INDIVIDUAL DRAWING SHEETS FOR SPECIFIC INSTRUCTIONAL NOTES.
3. FIELD VERIFY EXISTING CONDITIONS PRIOR TO THE START OF CONSTRUCTION.
4. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT LOCATION AND ELEVATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING WORK. THE PLUMBING CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES WHICH OCCURS BY HIS FAILURE TO LOCATE OR PRESERVE THE UNDERGROUND CONDITIONS.
5. IF DURING CONSTRUCTION OPERATIONS, THE PLUMBING CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE LOCATIONS SHOW IN THE PLANS, HE SHALL IMMEDIATELY NOTIFY ENGINEER AND TAKE THE NECESSARY STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.
6. COORDINATE WITH GENERAL TRADES WORK, HVAC WORK, ELECTRICAL WORK AND OTHER WORK.
7. THE PLUMBING DESIGN DRAWINGS ARE DIAGRAMMATIC AND ARE NOT INTENDED TO SHOW EXACT LOCATION OF EQUIPMENT AND PIPING UNLESS DIMENSIONS ARE GIVEN OR OTHERWISE IMPLIED FOR CLEARANCES, ETC. PIPING AND PLUMBING EQUIPMENT ARE TO BE INSTALLED ALONG THE GENERAL PLANS SHOWN ON THE DRAWINGS, BUT KEEPING IN MIND ACTUAL BUILDING CONDITIONS WHICH MUST BE CONFORMED WITHIN THE ACTUAL WORK. CONTRACTORS IN THEIR BIDS ARE REQUIRED TO INCLUDE ALL LABOR AND MATERIALS AND OTHER RELATED WORK NECESSARY TO PROVIDE MINOR OFFSETS IN PLUMBING WORK AS REQUIRED TO AVOID CONFLICT WITH OTHER WORK ON THIS PROJECT OR AS REQUIRED IN ORDER TO OBTAIN MAXIMUM HEAD ROOM OR EQUIPMENT ACCESS IN SPACES.
8. THE PLUMBING CONTRACTOR IS TO COORDINATE ALL PIPING WITH OTHER TRADES PRIOR TO ROUTING PIPING AND SHALL MAKE OFFSETS AND ADJUST PIPE ROUTING AS REQUIRED TO HANDLE CONFLICTS IN THE FIELD. THE PLUMBING CONTRACTORS SHALL ALSO BE REQUIRED TO OFFSET VERTICAL SANITARY AND VENT LINES AROUND STRUCTURAL MEMBERS AS REQUIRED AND SHALL INCLUDE THE ASSOCIATED COST FOR ADDITIONAL FITTINGS, PIPING, AND MAN HOURS TO ACCOMMODATE CONFLICTS.
9. SEE ARCHITECTURAL PLANS FOR EXACT LOCATION AND ELEVATION OF PLUMBING FIXTURES.
10. P.C. TO FURNISH WALL FLANGES AROUND ALL PIPING EXPOSED BELOW CEILING AND CASEWORK.
11. EQUIPMENT CONNECTION ARRANGEMENTS, FLANGES, UNIONS, VALVING, ETC. ARE NOT TYPICALLY SHOWN ON PLAN VIEWS. REFER TO DETAILS FOR REQUIREMENTS. INSTALL ALL VALVES AND OTHER ITEMS REQUIRING OR FACILITATING MAINTENANCE IN ACCESSIBLE LOCATIONS, AND SO AS TO NOT OBSTRUCT MAINTENANCE ON EQUIPMENT SERVED.
12. THE CONTRACTOR SHALL EXECUTE THE WORK IN STRICT ACCORDANCE WITH USPS MPF SPECIFICATIONS AND DRAWINGS. WHERE WORK IS SHOWN ON THE DRAWING AND NOT SPECIFIED OR SPECIFIED AND NOT SHOWN ON DRAWING, THE CONTRACTOR SHALL PROVIDE ALL SUCH WORK.
13. IN THE EVENT OF A CONFLICT BETWEEN THE USPS MPF SPECIFICATIONS AND DRAWINGS, THE MORE STRINGENT CONDITION SHALL APPLY.

PLAN KEYNOTES

1. EXTEND 2" SANITARY, 1-1/2" VENT AND 1/2" DOMESTIC HOT AND COLD WATER PIPING FROM EXISTING PIPING TO NEW LAVATORY. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES AND THERMOSTATIC MIXING VALVE ON DOMESTIC HOT AND COLD WATER PIPING SERVING LAVATORY. SEE DETAIL ON DRAWING P-001.
2. EXTEND 2" SANITARY, 2" VENT AND 3/4" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW URINAL. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING URINAL.
3. EXTEND 4" SANITARY, 2" VENT AND 1" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW WATER CLOSET. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING WATER CLOSET.
4. EXTEND 4" SANITARY, 2" VENT AND 1" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW WATER CLOSET. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING WATER CLOSET. MOUNT WATER CLOSET AT ADA HEIGHT.
5. EXTEND 2" SANITARY PIPING FROM NEW SANITARY LINE TO NEW SINK. EXTEND 1-1/2" VENT AND 1/2" DOMESTIC HOT AND COLD WATER PIPING FROM EXISTING PIPING TO NEW SINK. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES ON DOMESTIC HOT AND COLD WATER PIPING SERVING SINK. PROVIDE AND INSTALL DISPOSER SERVING SINK. DISPOSER TO BE IN-SINK-ERATOR MODEL BADGER 1.0HP WITH 1.0HP MOTOR RATED AT 10.2 AMPS REQUIRING 120/1 OUTLET LOCATED BELOW SINK.
6. EXTEND 2" SANITARY, 1-1/2" VENT AND 1/2" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO ELECTRIC WATER COOLER. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES ON DOMESTIC COLD WATER PIPING SERVING ELECTRIC WATER COOLER.
7. EXTEND 1/2" DOMESTIC COLD WATER FROM EXISTING 3/4" DOMESTIC COLD WATER PIPING. INSTALL RPZ PRIOR TO CONNECTION TO ICE MACHINE. ROUTE ICE DISPENSER AND ICE MACHINE DRAIN LINES TO INDIRECT DRAIN UNDER BREAK ROOM SINK PER DETAIL ON P-001. PROVIDE LITTLE GIANT VCMA-15 SERIES CONDENSATE PUMP ON DRAIN LINES RATED FOR 62 GPH AT 2 FT HEAD, 1/2 GALLON STORAGE TANK, 1/50 HP, 115V, 60HZ, 1.0A.
8. EXTEND 4" SANITARY, 2" VENT AND 1/2" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW WATER CLOSET. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING WATER CLOSET.
9. EXTEND 4" SANITARY, 2" VENT AND 1/2" DOMESTIC COLD WATER PIPING FROM EXISTING PIPING TO NEW WATER CLOSET. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVE ON DOMESTIC COLD WATER PIPING SERVING WATER CLOSET. MOUNT WATER CLOSET AT ADA HEIGHT.

PLUMBING CONSTRUCTION COODINATION NOTE

CONTRACTOR SHALL ONLY RENOVATE A SINGLE SET OF RESTROOMS AT A TIME, ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE.

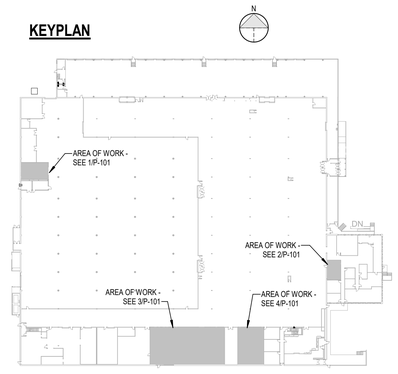
SPECIFICATIONS NOTE

ALL EQUIPMENT, MATERIALS AND INSTALLATION PRACTICES TO MEET THE REQUIREMENTS WITHIN THE SPECIFICATIONS OF THIS PROJECT

SEISMIC NOTE

THIS PROJECT IS LOCATED IN A SEISMIC REGION. CONTRACTOR TO PROVIDE AND INSTALL THE APPROPRIATE SEISMIC RESTRAINTS AND CURBS AS REQUIRED PER CODE. ALL SEISMIC RESTRAINTS SHALL BE RATED AND APPROVED FOR THE SEISMIC DESIGN CATEGORY RATING FOR THE SITE AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS IN ORDER TO MAINTAIN RATING.

KEYPLAN



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P-101

PLUMBING - ENLARGED FLOOR PLANS

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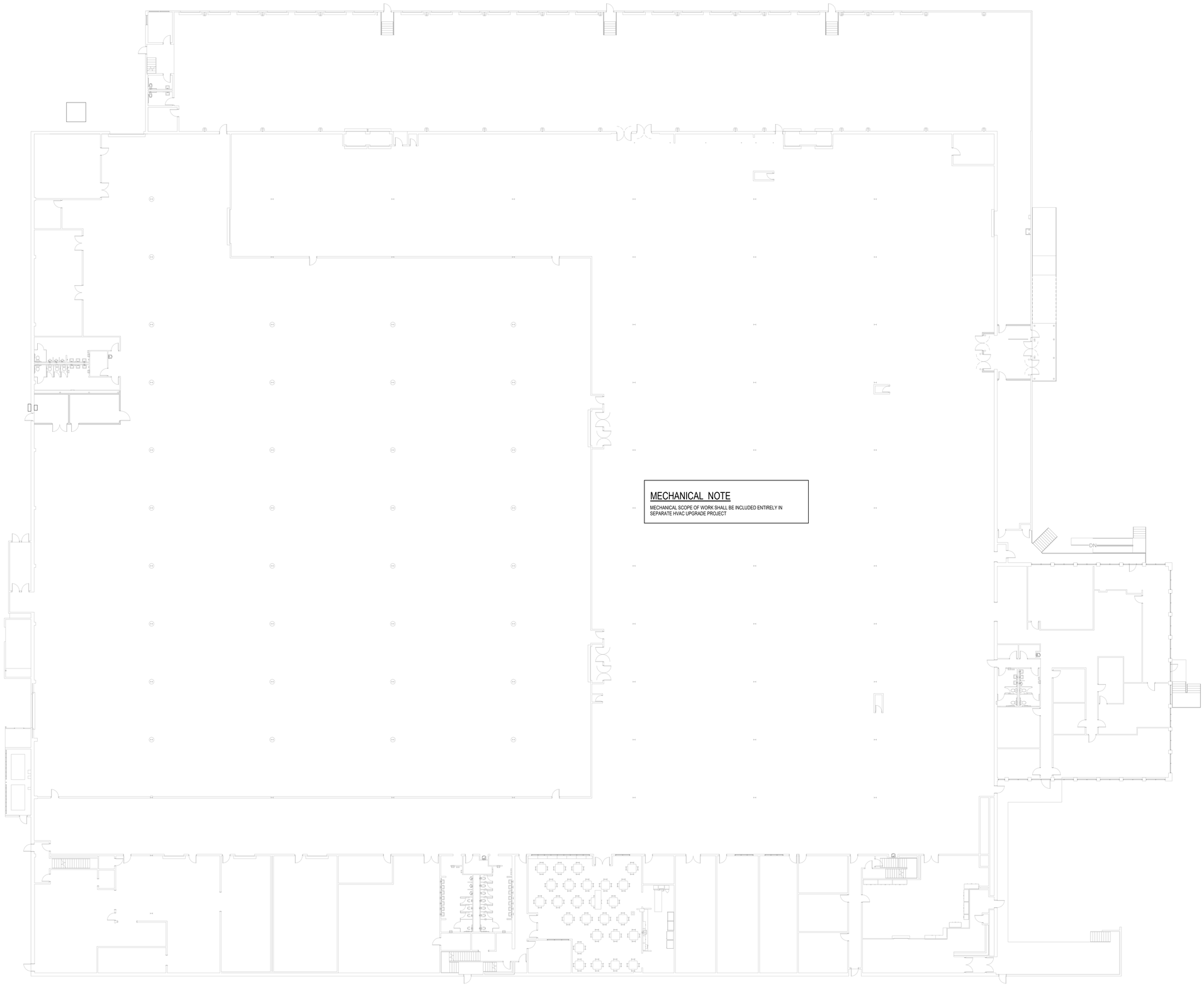

1 MECHANICAL PLAN
1/16" = 1'-0"

GENERAL NOTE

MECHANICAL SCOPE OF WORK SHALL BE INCLUDED ENTIRELY IN SEPARATE HVAC UPGRADE PROJECT.

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MECHANICAL - AREA A PLAN - NEW WORK

Revisions: FOR CONSTRUCTION

Date: 06/16/23

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USPS File Number: 542774-003

M-101

ELECTRICAL SYMBOLS

A-1 — HOMERUN ROUTED CONCEALED IN FINISHED AREAS AND ROUTED EXPOSED IN UNFINISHED AREAS. DESIGNATION INDICATES HOMERUN TO PANEL "A" INDICATING CIRCUIT NUMBER(S) - ALL WIRING SHALL BE #12 WITH GROUND WIRE UON (INCREASE TO #10 FOR CIRCUITS OVER 75 FT.) - ALL HOMERUNS SHALL BE CONNECTED TO A 20 AMPERE, 1 POLE CIRCUIT BREAKER UON - QUANTITY OF CONDUCTORS AS NECESSARY TO ACCOMMODATE CIRCUITS AND CONTROL INDICATED. CONTRACTOR SHALL SIZE CONDUIT TO ACCOMMODATE QUANTITY OF WIRES WITHIN EACH HOMERUN – 3/4" CONDUIT MINIMUM. ANY HOMERUN THAT SERVES AN ISOLATED GROUND RECEPTACLE SHALL BE PROVIDED AN ISOLATED GROUND (SIZED TO MATCH THE EQUIPMENT GROUND) IN ADDITION TO AN EQUIPMENT GROUND. DO NOT ROUTE ISOLATED GROUND CIRCUITS THROUGH SAME CONDUIT AS NORMAL CIRCUITS.

BRANCH CIRCUIT WIRING ON NORMAL POWER ROUTED CONCEALED IN FINISHED AREAS AND ROUTED EXPOSED IN UNFINISHED AREAS. PROVIDE WIRING AND SIZE CONDUIT AS NOTED FOR HOMERUN SYMBOL ABOVE -- 3/4" CONDUIT MINIMUM.

CONDUIT INSTALLED BELOW FINISHED GRADE OR ROUTED BELOW FINISHED FLOOR UNLESS OTHERWISE NOTED. PROVIDE WIRING AND SIZE CONDUIT AS NOTED FOR HOMERUN SYMBOL ABOVE.

$ — SWITCH - 20 AMPERE, 120/277 VOLT, SINGLE-POLE MOUNTED AT 46" ABOVE FINISHED FLOOR TO CENTERLINE UNLESS OTHERWISE NOTED. SUBSCRIPT INDICATES THE FOLLOWING: 3 = 3-WAY, 4 = 4-WAY, K =KEYED, P = PILOT LIGHT, T = TIMER.

LOW VOLTAGE ON/OFF WALL SWITCH WITH INTEGRAL DUAL-TECHNOLOGY (PASSIVE INFRARED AND ULTRASONICS/MICROPHONICS) OCCUPANCY SENSOR. MOUNTED AT 46" ABOVE FINISHED FLOOR TO CENTERLINE UNLESS OTHERWISE NOTED.

CEILING-MOUNTED, LOW VOLTAGE, DUAL-TECHNOLOGY (PASSIVE INFRARED AND ULTRASONICS/MICROPHONICS) OCCUPANCY SENSOR.

WALL MOUNTED , LOW VOLTAGE, DUAL-TECHNOLOGY (PASSIVE INFRARED AND ULTRASONICS/MICROPHONICS) OCCUPANCY SENSOR.

RECESSED LIGHT FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

SURFACE-MOUNTED LIGHT FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

EMERGENCY RECESSED FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE DETAILS.

EMERGENCY SURFACE MOUNTED FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE DETAILS.

WALL-MOUNTED LIGHT FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

WALL-MOUNTED SCONCE FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

STRIP LIGHT FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

DOWNLIGHT FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

EXTERIOR WALL-MOUNTED LIGHT FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

EMERGENCY BATTERY PACK FIXTURE WITH AIMABLE LAMP HEADS. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

REMOTE EMERGENCY EXIT DISCHARGE FIXTURE WITH AIMABLE LAMP HEADS. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE INFORMATION.

CEILING MOUNTED EXIT SIGN, SHADED AREA INDICATES ORIENTAION OF FACE. REFER TO FLOOR PLANS FOR QUANTITY OF FACES, DIRECTIONAL CHEVRONS, AND MOUNTING REQUIREMENTS. PER NFPA 110, MEANS OF EGRESS, BOTTOM OF THE SIGN SHALL BE INSTALLED A MAXIMUM VERTICAL DISTANCE OF 6'-8" ABOVE THE TOP EDGE OF THE EGRESS OPENING INTENDED FOR DESIGNATION BY THE SIGN. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE DETAILS.

WALL MOUNTED EXIT SIGN, SHADED AREA INDICATES ORIENTATON OF FACE. REFER TO FLOOR PLANS FOR QUANTITY OF FACES, DIRECTIONAL CHEVRONS, AND MOUNTING REQUIREMENTS. THE SIGN SHALL BE INSTALLED CENTERED OVER EGRESS OPENING (IF POSSIBLE) AND THE BOTTOM OF THE SIGN SHALL BE APPROX. 6" ABOVE THE TOP OF THE EGRESS OPENING. PER NFPA 110, MEANS OF EGRESS, BOTTOM OF THE SIGN SHALL BE INSTALLED A MAXIMUM VERTICAL DISTANCE OF 6'-8" ABOVE THE TOP EDGE OF THE EGRESS OPENING INTENDED FOR DESIGNATION BY THE SIGN. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE DETAILS.

SINGLE RECEPTACLE - 20 AMPERE, 125 VOLT, GROUNDING TYPE - MOUNTED AT 18" AFF TO CENTERLINE OF DEVICE UON.

DUPLEX RECEPTACLE - 20 AMPERE, 125 VOLT, GROUNDING TYPE - MOUNTED AT 18" AFF TO CENTERLINE OF DEVICE UON.

DOUBLE DUPLEX RECEPTACLE (QUAD) - TWO (2) DUPLEX 20 AMPERE, 125 VOLT, GROUNDING TYPE RECEPTACLES WITH COMMON BACKBOX AND COMMON FACEPLATE - MOUNTED AT 18" AFF TO CENTERLINE OF DEVICE UON.

DUPLEX RECEPTACLE - 20 AMPERE, 125 VOLT - GROUND FAULT CIRCUIT INTERRUPTER TYPE - MOUNTED AT 18" AFF TO CENTERLINE OF DEVICE UON.MOUNT DEVICE IN ACCESSIBLE LOCATION PER NEC.

WP — DUPLEX RECEPTACLE - 20 AMPERE, 125 VOLT - GROUND FAULT CIRCUIT INTERRUPTER TYPE WITH WEATHERPROOF WHILE-IN-USE LOCKABLE HINGED COVER - MOUNTED AT 24" AFF TO CENTERLINE OF DEVICE UON. MOUNT DEVICE IN ACCESSIBLE LOCATION PER NEC.

208/120 VOLT, 3 PHASE, 4 WIRE PANELBOARD

480/277 VOLT, 3 PHASE, 4 WIRE PANELBOARD

120/240 VOLT, 1 PHASE, 3 WIRE PANELBOARD

TRANSFORMER. REFER TO DRAWINGS FOR MORE INFORMATION.

LCP — LIGHTING CONTROL PANEL

NON-FUSED DISCONNECT SWITCH. REFER TO DRAWINGS FOR MORE INFORMATION. NOTATION: RATED AMPS / RATED VOLTAGE / NUMBER OF POLES / NEMA RATING.

FUSED DISCONNECT SWITCH. REFER TO DRAWINGS FOR MORE INFORMATION. NOTATION: RATED AMPS / RATED VOLTAGE / NUMBER OF POLES / NEMA RATING / FUSES.

SINGLE OR THREE PHASE MOTOR. SEE DRAWINGS FOR MORE INFORMATION.

JUNCTION BOX - MOUNTING HEIGHT AND SIZE AS REQUIRED BY CODE OR AS NOTED ON DRAWINGS.

D# — DATA DEVICE LOCATION. EC SHALL PROVIDE A SURFACE-MOUNTED 2-GANG BACKBOX WITH SINGLE-GANG RAISED COVERPLATE MOUNTED AT 18" ABOVE FINISHED FLOOR TO CENTERLINE OF DEVICE UNLESS OTHERWISE NOTED AND 1-1/2" EMPTY CONDUIT WITH PULLSTRING ROUTED FROM BACKBOX AND STUBBED UP INTO ACCESSIBLE CEILING SPACE. PROVIDE PLASTIC GROMMET ON CONDUIT ENDS. NUMBER ADJACENT TO DEVICE INDICATES NUMBER OF DATA PORTS. ROUTE (1) CAT6 CABLE PER PORT TO NEAREST IDF PER OSL.

PD — DUAL-CHANNEL POWER POLE. 10' TALL, WHITE PAINTED STEEL WITH (3) DUPLEX RECEPTACLES AND (6) DATA PORTS. LEGRAND 25DTP-AACTWH WITH 25DTP-B-WH ADD-ON POWER COVER FOR THIRD RECEPTACLE. REFER TO DUAL-CHANNEL POWER POLE DETAIL ON SHEET E-501 FOR MORE INFORMATION. COORDINATE EXACT LOCATION WITH FURNITURE/EQUIPMENT LAYOUT. NOTE: DEVICES SHALL BE SURFACE-MOUNTED ON COLUMN OR WALL IF WITHIN 4 FEET OF COLUMN OR WALL AND IF IT DOES NOT CAUSE A TRIPPING HAZARD. CONTRACTOR SHALL ENSURE SAFETY OF CORDS AND DEVICES IS COORDINATED WITH FURNITURE/EQUIPMENT LAYOUT.

ABBREVIATIONS

AC	SUBSCRIPT "AC" INDICATES DEVICE MOUNTED AT 8" ABOVE COUNTER TO CENTERLINE OF DEVICE
ACH	ABOVE COUNTER, HORIZONTALLY MOUNTED
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AIC	AMEPERES INTERRUPTING CAPACITY
BAS	BUILDING AUTOMATION SYSTEM SPECIFIED BY OTHERS
BB	SUBSCRIPT "BB" INDICATES DEVICE MOUNTED IN EXISTING BACKBOX MAINTAINED DURING RENOVATION.
BC	SUBSCRIPT "BC" INDICATES DEVICE MOUNTED BELOW COUNTER AS DIRECTED
BFC	BELOW FINISHED CEILING
BFG	BELOW FINISHED GRADE
BKR	(CIRCUIT) BREAKER
BMEU	BUSINESS MAN ENTRY UNIT
BOF	BOTTOM OF FIXTURE
C	CONDUIT
CKT	CIRCUIT
CLG	CEILING
DC	SUBSCRIPT "DC" INDICATES DROP-CORD-SUSPENDED DEVICE. REFER TO DROP CORD RECEPTACLE DETAIL ON SHEET E-501 FOR MORE INFORMATION.
DE	DUAL ELEMENT (FUSES)
DED	DEDICATED CIRCUIT
EC	ELECTRICAL CONTRACTOR
EF	EXHAUST FAN
EM	EMERGENCY
EMB	EMERGENCY YIA BATTERY
EMT	ELECTRICAL METALLIC TUBING
EMV	EMERGENCY VIA INVERTER
EPO	EMERGENCY POWER OFF
ETR	EXISTING DEVICE TO REMAIN
EWC	ELECTRICAL WATER COOLER
EXT	EXTERIOR
FAACP	FIRE ALARM AUXILIARY CONTROL PANEL
FAAP	FIRE ALARM ANNUNICATOR PANEL
FACP	FIRE ALARM CONTROL PANEL
FLR	FLOOR
FPC	FIRE PROTECTION CONTRACTOR
FSEC	FOOD SERVICE EQUIPMENT CONTRACTOR
GC	GENERAL CONTRACTOR
GFCI/GFI	GROUND FAULT CIRCUIT INTERRUPTER
GND/G	GROUND
GRC	GALVANIZED RIGID CONDUIT
HPF	HIGH POWER FACTOR
HVAC	HEATING, VENTILATION, AND AIR CONDITIONING
IDF	INTERMEDIATE DISTRIBUTION FRAME
IG	ISOLATED GROUND
LOG	LOOKOUT GALLERY
LTG	LIGHTING
MC	MECHANICAL CONTRACTOR
MCA	MINIMUM CIRCUIT AMPACITY
MCB	MAIN CIRCUIT BREAKER
MDF	MAIN DISTRIBUTION FRAME
MFR	MANUFACTURER
MOCP	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
NEC	NATIONAL ELECTRICAL CODE
NF	NON FUSED
NFPA	NATIONAL FIRE PROTECTION AGENCY
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
OFE	OWNER FURNISHED EQUIPMENT
OSL	OPERATIONAL SYSTEMS LAYOUT
P	POLE(S)
PC	PLUMBING CONTRACTOR
PRT	PRINTER
RF	RETURN FAN
RL	SUBSCRIPT "RL" INDICATES RELOCATED DEVICE
SF	SUPPLY FAN
SM	SUBSCRIPT "SM" INDICATES SURFACE MOUNTED DEVICE
SPD	SURGE PROTECTION DEVICE
SR	SUBSCRIPT "SR" INDICATES DEVICE MOUNTED WITHIN SURFACE RACEWAY
T-STAT	THERMOSTAT
TCC	TEMPERATURE CONTROL CONTRACTOR
UC	UNDERCOUNTER
UL	UNDERWRITERS LABORATORIES
UON	UNLESS OTHERWISE NOTED
W	WIRE(S)
WG	WIREGUARD
WP	WEATHERPROOF
XFMR	TRANSFORMER

FIRE ALARM SYMBOLS

FACP — FIRE ALARM CONTROL PANEL

FAAP — FIRE ALARM ANNUNCIATOR PANEL

FAPS — FIRE ALARM AUXILIARY POWER SUPPLY

FIRE ALARM HORN/STROBE NOTIFICATION DEVICE MOUNTED AT 82" ABOVE FINISHED FLOOR TO CENTERLINE (80" TO BOTTOM) PER ADA REQUIREMENTS. COORDINATE ROUGH-IN LOCATIONS WITH ARCHITECTURAL FLOOR PLANS AND INTERIOR ELEVATIONS.

WP — FIRE ALARM EXTERIOR HORN/STROBE NOTIFICATION DEVICE MOUNTED AT 82" ABOVE FINISHED FLOOR TO CENTERLINE (80" TO BOTTOM) PER ADA REQUIREMENTS. COORDINATE ROUGH-IN LOCATIONS WITH ARCHITECTURAL FLOOR PLANS AND EXTERIOR ELEVATIONS. LOCATE (1) EXTERIOR HORN/STROBE OUTSIDE OF WATER SERVICE ENTRANCE TO INDICATE WATER FLOW.

FIRE ALARM STROBE-ONLY NOTIFICATION DEVICE MOUNTED AT 82" ABOVE FINISHED FLOOR TO CENTERLINE (80" TO BOTTOM) PER ADA REQUIREMENTS. COORDINATE ROUGH-IN LOCATIONS WITH ARCHITECTURAL FLOOR PLANS AND INTERIOR ELEVATIONS.

FIRE ALARM MANUAL PULL STATION MOUNTED AT 48" ABOVE FINISHED FLOOR TO CENTERLINE PER ADA REQUIREMENTS

FIRE ALARM SMOKE DETECTOR

FIRE ALARM HEAT DETECTOR

D — FIRE ALARM DUCT SMOKE DETECTOR WITH A MINIMUM OF TWO (2) FORM-C DRY CONTACTS, SAMPLING TUBES, AND REMOTE TEST/ALARM/RESET STATION WITH RED PILOT LIGHT TO ILLUMINATE WHEN UNIT IS SHUT-DOWN DUE TO ALARM STATUS OF ASSOCIATED DUCT SMOKE DETECTOR. UNLESS OTHERWISE NOTED, MOUNT TEST STATION 12" BELOW FINISHED CEILING AT A LOCATION THAT WILL BE MONITORED BY PERSONNEL DURING HOURS OF OPERATION. PROVIDE LAMACOID NAMEPLATE INDICATING ASSOCIATED HVAC UNIT BEING MONITORED.

M — FIRE ALARM MONITOR MODULE

C — FIRE ALARM CONTROL MODULE

TAMPER SWITCH FURNISHED AND INSTALLED BY FIRE PROTECTION CONTRACTOR AND MONITORED BY FIRE ALARM SYSTEM

FLOW SWITCH FURNISHED AND INSTALLED BY FIRE PROTECTION CONTRACTOR AND MONITORED BY FIRE ALARM SYSTEM

PIV — POST INDICATOR VALVE FURNISHED AND INSTALLED BY FIRE PROTECTION CONTRACTOR AND MONITORED BY FIRE ALARM SYSTEM

K — KNOX BOX MONITORED BY FIRE ALARM SYSTEM. LOCATE AS DIRECTED BY LOCAL FIRE DEPARTMENT.

ELECTRICAL GENERAL NOTES

GENERAL CONSTRUCTION NOTES

1. ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, OR SHAFTS SHALL BE SEALED IN ACCORDANCE WITH SPECIFICATIONS.
2. ROUTING OF ALL SURFACE MOUNTED/EXPOSED CONDUIT IN UNFINISHED AREAS (OR WHERE NOTED ON THE DRAWINGS) SHALL BE COORDINATED WITH, AND SHALL BE APPROVED BY, THE ARCHITECT PRIOR TO INSTALLATION. ALL EXPOSED CONDUIT SHALL BE RIGID IN TYPE EMT OR GRC .
3. FIELD VERIFY EXACT LOCATION OF EQUIPMENT WITH ASSOCIATED EQUIPMENT INSTALLER PRIOR TO ROUGH-IN. EXACT ELECTRICAL REQUIREMENTS SHALL BE VERIFIED IN THE FIELD WITH THE EQUIPMENT'S NAMEPLATE DATA. EC SHALL MAKE APPROPRIATE ADJUSTMENTS TO ASSOCIATED BREAKERS/DISCONNECT SWITCHES, BRANCH CIRCUIT WIRING, AND SIZE FUSES PER MANUFACTURER'S RECOMMENDATIONS.
4. THE PHRASE "PROVIDED BY" USED WITHIN THESE DOCUMENTS SHALL EXPLICITY REPRESENT "FURNISHED AND INSTALLED BY".
5. ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE INSTALLED ON A 4" CONCRETE HOUSEKEEPING PAD PROVIDED BY THE EC.
6 PROVIDE VIBRATION INSULATORS BENEATH EACH TRANSFORMER TO ELIMINATE NOISE OR THE TRANSFERANCE OF VIBRATION TO ADJACENT ITEMS/AREAS.
7. ALL WIRING SHALL BE INSTALLED IN CONDUIT. ALL CONDUIT SHALL BE A MINIMUM OF 3/4".
8. CIRCUITS SHALL BE REARRANGED AS REQUIRED TO MAINTAIN THE MOST BALANCED LOADS ON EACH PHASE WITHIN EACH PANEL. EC SHALL PROVIDE A TYPED PANELBOARD SCHEDULE AND INSTALL IT ON INSIDE COVER OF EACH PANEL.
9. ANY DEVICES THAT ARE TO BE INSTALLED BACK-TO-BACK IN A COMMON WALL SHALL BE SEPARATED BY 6" MINIMUM TO MINIMIZE SOUND TRANSFER.
10. DRAWINGS ARE DIAGRAMATIC AND INDICATE GENERAL ARRANGEMENT ONLY. COORDINATE INSTALLATION WITH OTHER TRADES TO VERIFY THE ACTUAL SPACE CONDITIONS, HEADROOM, ETC. THAT IS TO BE MAINTAINED. NO ADDITIONAL PAYMENT WILL BE APPROVED FOR FAILURE TO COMPLY.
11. COORDINATE ALL LOCATIONS OF RECEPTACLES, AND OTHER DEVICE BACKBOXES WITH CASEWORK AND FURNITURE LAYOUTS. REFER TO THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND FIELD VERIFY EXACT LOCATIONS AND CONDUIT ROUTING METHODS WITH ARCHITECT PRIOR TO ROUGH-IN.
12. WIRE SIZE OF BRANCH CIRCUITS SHALL BE ADJUSTED TO COMPENSATE FOR VOLTAGE DROP BASED UPON ACTUAL CONDUIT ROUTING. EC SHALL MAINTAIN VOLTAGE DROP AS RECOMMENDED BY NEC (NOT TO EXCEED 3%).
13. EC SHALL PROVIDE 3/4" MINIMUM EMPTY CONDUIT WITH PULLWIRE FOR CONTROL WIRING BETWEEN HVAC EQUIPMENT AND REMOTE LOCATED CONTROL PANELS. COORDINATE EXACT REQUIREMENTS WITH MECHANICAL CONTRACTOR
14. ALL BRANCH CIRCUITS SHALL BE PROVIDED WITH A SEPARATE NEUTRAL CONDUCTOR. NEUTRALS SHALL NOT BE SHARED PER 2017 NEC 200.4(B)
15. ALL AREAS THAT HAVE TOGGLE-TYPE LIGHT SWITCHES AND RECEPTACLES MOUNTED BESIDE DOOR OPENINGS AT 46" TO CENTERLINE MAY BE FURNISHED WITH A COMMON BACKBOX WITH BARRIERS BETWEEN THE DEVICES AND A COMMON FACEPLATE PER NEC 404.8(B).
16. EC SHALL COORDINATE WITH THE FOLLOWING PRIOR TO ROUGH-IN: MECHANICAL/PLUMBING CONTRACTOR AND MECHANICAL/PLUMBING DRAWINGS. EC SHALL PROVIDE ALL EQUIPMENT, DEVICES, WIRING AND CONDUITS AS SHOWN OR IMPLIED ON THE CONTRACT DOCUMENTS AND SPECIFICATIONS.
17. EC SHALL CONNECT CORD AND PLUG COMPONENTS SHIPPED LOOSE WITH ANY EQUIPMENT FURNISHED BY OTHER TRADES PER MANFACTURER'S INSTALLATION INSTRUCTIONS.
18. REFER TO MECHANICAL 700 SERIES DRAWINGS FOR ELECTRICAL SCOPE REQUIRED TO COMPLETE BUILDING AUTOMATION SYSTEM. INCLUDE BAS INTERFACE WITH ELECTRICAL EQUIPMENT AS INDICATED.

GENERAL DEMOLITION NOTES

1. ALL DEVICES REMOVED DURING DEMOLITION SHALL HAVE ALL ASSOCIATED CONDUIT, WIRING, AND CONTROLS REMOVED BACK TO SOURCE OR NEXT DEVICE THAT REMAINS. FIELD VERIFY EXACT WIRING.
2. REFEED ANY ELECTRICAL DEVICE OR ITEM THAT IS EXISTING TO REMAIN WHOSE WIRING IS INTERRUPTED DUE TO RENOVATION IN ADJACENT AREA.
3. ANY ELECTRICAL DEVICE THAT IS TO REMAIN THAT IS LOCATED ON OR IN A WALL OR CEILING BEING REMOVED SHALL BE RELOCATED AS DIRECTED BY GC IN FIELD AND RECONNECTED AS REQUIRED.
4. NOTIFY THE OWNER AND THE FIRE ALARM MONITORING COMPANY AT LEAST 72 HOURS PRIOR TO COMMENCING ANY WORK ON THE EXISTING FIRE ALARM SYSTEM.
5. DISPOSE OF ANY EXISTING LAMPS WITH MERCURY CONTENT OR OTHER TOXIC CHEMICALS PROPERLY AND PROVIDE CERTIFICATION OF DISPOSAL TO OWNER FOR THEIR RECORDS.
6 CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY RESULTING FROM THE CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE SITE AT THE COMPLETION OF WORK.
7. EXISTING UTILITIES AND CONDITIONS ARE SHOWN FROM FIELD DATA AND EXISTING DOCUMENTS. ALL FIELD CONDITIONS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCING WORK.

GENERAL RENOVATION NOTES

1. THE EC SHALL VISIT AND EXAMINE CAREFULLY THE AREAS AFFECTED BY THIS WORK TO BECOME FAMILIAR WITH EXISTING CONDITIONS AND WITH THE DIFFICULTIES THAT WILL AFFECT THE EXECUTION OF THIS WORK. NO ADDITIONAL PAYMENTS WILL BE APPROVED REGARDING ADDITIONAL WORK REQUIRED BECAUSE OF EXISTING CONDITIONS. SUBMITTAL OF A BID WILL ACKNOWLEDGE THE ACCEPTANCE OF THIS RESPONSIBILITY.
2. WHERE STRUCTURAL OPENINGS ARE NOT AVAILABLE, THE EC SHALL CORE DRILL OR CUT AND CHASE WALLS AND FLOORS AS REQUIRED TO PERMIT PASSAGE OF CONDUITS AND RACEWAYS. AT COMPLETION OF INSTALLATIONS, EC SHALL FILL IN AND WATERPROOF OR FIREPROOF TO RATING OF STRUCTURE PENETRATED. FILL ALL OPENINGS WITH MATERIALS AS DIRECTED BY THE ARCHITECT AND FINISH TO MATCH SURROUNDING AREAS. ALL OPENINGS REQUIRED SHALL BE APPROVED BY THE ARCHITECT PRIOR TO DEMOLITION OR CORE DRILLING.
3. PROVIDE AN UPDATED, TYPED PANELBOARD SCHEDULE AND INSTALL IT ON THE INSIDE COVER OF EACH EXISTING PANEL WHOSE INFORMATION HAS CHANGED DUE TO DEMOLITION OR NEW WORK ASSOCIATED WITH PANEL.
4. AFTER DEMOLITION IS COMPLETE, ANY RECESSED ABANDONED BACKBOX MAY BE REUSED FOR NEW DEVICE INSTALLATION AS APPLICATION PERMITS. PROVIDE A NEW COVERPLATE THAT MATCHES THE SIZE OF THE BACKBOX AND THE CONFIGURATION OF THE DEVICE(S) INSTALLED THEREIN. EXISTING DEVICES, WIRING, OR COVERPLATES WILL NOT BE PERMITTED TO BE REUSED.
5. AFTER DEMOLITION IS COMPLETE, PROVIDE A NEW BLANK COVERPLATE OVER ALL UNUSED BACKBOXES ABANDONED IN PLACE.

LIGHTING FIXTURE SCHEDULE

ENGINEER'S PHOTOMETRICS UTILIZED THE MANUFACTURER ACUITY AS THE BASIS OF DESIGN AND A NATIONAL ACCOUNT HAS BEEN ESTABLISHED WITH ACUITY TO EXPEDITE LIGHT FIXTURE AVAILABILITY (770-355-0938). A FULL LIST OF ACCEPTABLE MANUFACTURERS IS LISTED IN THE SPECIFICATIONS. MANUFACTURER-PROVIDED PHOTOMETRICS AND CUT SHEETS ARE REQUIRED AS A SUBMITTAL.

FIXTURE TAG	LAMP	LUMENS	COLOR TEMP.	DESCRIPTION	VOLTAGE	WATTS	MANUFACTURER	CATALOG NUMBER	FIXTURE COLOR	MOUNTING	REMARKS
A1	LED	5000	4000K	2X4 SWITCHABLE FLAT PANEL	MVOLT	38 VA	LITHONIA	CPX-2X4-USPS	WHITE	RECESSED	COORDINATE MOUNTING HARDWARE WITH EXISTING CEILING TYPE
A2	LED	3000	4000K	2X2 SWITCHABLE FLAT PANEL	MVOLT	25 VA	LITHONIA	CPX-2X2-USPS	WHITE	RECESSED	COORDINATE MOUNTING HARDWARE WITH EXISTING CEILING TYPE
A5	LED	5000	4000K	10"X4' SWITCHABLE WRAP AROUND FIXTURE	MVOLT	49 VA	LITHONIA	FML4W-USPS	WHITE	SURFACE-MOUNTED	
A6	LED	4800	4000K	5"X4' SWITCHABLE WRAP AROUND FIXTURE WITH CURVED RIBBED DIFFUSER	MVOLT	35 VA	LITHONIA	BLWP4-USPS	WHITE	SURFACE-MOUNTED	
CL1	LED	4000	4000K	4' SWITCHABLE STRIP LIGHT FIXTURE	MVOLT	0 VA	LITHONIA	CSS-L48-USPS	WHITE	SURFACE-MOUNTED	
EM2	LED	220 PER HEAD	-	EMERGENCY LIGHT WITH INTEGRAL BATTERY, LOW OUTPUT	MVOLT	5 VA	LITHONIA	ELM2L-USPS	WHITE	WALL-MOUNTED AT 7'-6"	
EM3	LED	640 PER HEAD	-	EMERGENCY LIGHT WITH INTEGRAL BATTERY, HIGH OUTPUT	MVOLT	5 VA	LITHONIA	ELM6L-USPS	WHITE	WALL-MOUNTED AT 7'-6"	
EM4	LED	635	-	EXTERIOR EMERGENCY LIGHT WITH INTEGRAL BATTERY	MVOLT	5 VA	LITHONIA	AFF-USPS	DARK BRONZE TEXTURED	WALL-MOUNTED AT 7'-6"	
R6	LED	1000/1500/2000	4000K	6" SWITCHABLE RETROFIT DOWNLIGHT WITH WHITE SELF-FLANGED REFLECTOR	MVOLT	25 VA	LITHONIA	LBR6-ALO2-SWW1-WR-LSS-MVOLT-UGZ	WHITE	RECESSED	
W4	LED	4000	4000K	4' SWITCHABLE VAPOR-TIGHT FIXTURE	MVOLT	35 VA	LITHONIA	CSVT-L48-USPS	WHITE	SURFACE-MOUNTED	
W6	LED	24000	4000K	COMPACT HIGHBAY FIXTURE WITH WIDE DISTRIBUTION	MVOLT	172 VA	LITHONIA	CPHB-24LM-USPS	WHITE	SUSPENDED AT 15'-6"	
X1	LED	-	-	THERMOPLASTIC EXIT SIGN WITH INTEGRAL BATTERY, RED LETTERS	MVOLT	2 VA	LITHONIA	LQM-USPS	WHITE	SEE SYMBOL LEGEND	

LIGHTING CONTROL NOTES

LIGHTING CONTROL WALL SWITCH GENERAL NOTES:

A. PROVIDE FACEPLATE TO MATCH MANUFACTURER'S SWITCH COLOR, CONFIGURATION, AND STYLE.

B. EC SHALL REVIEW LABELS INDICATED AND CONTROLS TO BE PROGGRAMMED WITH GC PRIOR TO ORDERING SWITCHES OR ASSOCIATED FACEPLATES.

C. CONTRACTOR SHALL CONFIRM WITH MANUFACTURER OF CONTROLS ALL BACKBOX SIZES REQUIRED TO ACCEPT GANGED CONTROLS PRIOR TO COMMENCING ROUGH-IN.

D. BACKBOXES AND ASSOCIATED CONDUIT FOR THE CONTROLS SHALL BE RECESSED WITHIN WALL.

E. REFER TO PRODUCT DATA SHEETS FOR DETAILED WIRING INFORMATION.

F. DEVICE CONTROL FUNCTIONS SHALL BE CLEARLY LABELED. ONLY EMBOSSED, ENGRAVED, AND FACTORY-PRINTED/ETCHED LABELS ARE ACCEPTABLE. STICK-ON LABELS ARE NOT ACCEPTABLE.

LIGHTING CONTROL OCCUPANCY/VACANCY SENSOR GENERAL NOTES:

A. EC SHALL MEET WITH THE LIGHTING CONTROL AND SENSOR MANUFACTURER REPRESENTATIVE(S) FOR A PRE-CONSTRUCTION MEETING TO CONFIRM PROPER INSTALLATION PROCEDURES AND LOCATIONS FOR THE APPROPRIATE OPERATION OF ALL SYSTEM COMPONENTS.

B. LOCATIONS AND QUANTITIES OF SENSORS SHOWN ON FLOOR PLANS ARE APPROXIMATE. EXACT LOCATIONS AND QUANTITIES SHALL BE AS RECOMMENDED BY MANUFACTURER AND SHALL BE COORDINATED WITH OTHER CEILING ELEMENTS SUCH AS DIFFUSERS, LIGHT FIXTURES, PROJECTORS, ETC. REFER TO MANUFACTURER'S INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION.

C. SENSORS SHALL BE PLACED AND PROGRAMMED SUCH THAT THERE IS NO DETECTION OUTSIDE OF THE AREA BEING CONTROLLED TO PREVENT FALSE ACTIVATIONS.

D. SENSORS SHALL NOT BE PLACED WHERE THEY CAN BE COVERED BY ARTWORK, SHELVES, OR OTHER FURNITURE.

E. EC SHALL VERIFY THAT THE SENSOR BILL OF MATERIALS COMPLIES WITH THE SENSOR DESIGN AND LAYOUT SPECIFICATIONS.

F. UNLESS OTHERWISE NOTED IN THE LIGHTING CONTROL MATRIX, ANY ROOM SHOWN WITH MULTIPLE SENSORS SHALL HAVE THE SENSORS INTERWIRED AS REQUIRED SUCH THAT IF ANY OF THE SENSORS DETECT MOTION, THEN ALL OF THE ASSOCIATED LIGHTING SHALL BE ENERGIZED.

LIGHTING CONTROL ADDITIONAL NOTES:

A. ADJUSTMENTS: PROVIDE ADJUSTMENTS TO THE INITIAL LIGHTING CONTROL SETTINGS AS REQUIRED BY THE OWNER FOR A PERIOR OF 12 MONTHS FOLLOWING INITIAL PROGRAMMING OF THE LIGHTING CONTROLS

B. SHOP DRAWINGS: SUBMIT DIMENSIONED DRAWINGS OF LIGHTING CONTROL SYSTEM AND ACCESSORIES INCLUDING, BUT NOT NECESSARILY LIMITED TO, RELAY PANELS, SWITCHES, SENSORS, POWER PACKS, PHOTOCELLS, AND OTHER INTERFACES. DRAWINGS SHALL INDICATE EXACT LOCATION AND PROGRAMMING OF EACH DEVICE, TIME SCHEDULES, AND SWITCH BUTTON LABELING.

PANELBOARD LOADING NOTE

1. CONTRACTOR IS RESPONSIBLE FOR LOADING ON ALL PANELS AND FEEDERS PER THE N.E.C. CONTRACTOR SHALL KEEP CIRCUIT CONTINUITY TO DEVICES TO REMAIN. E.C. SHALL VERIFY THAT ALL LOADS PLACED ON EXISTING PANELS AND FEEDERS DO NOT EXCEED THE MAXIMUM LOADING REQUIREMENT PER THE LATEST EDITION OF THE NEC. NOTIFY A/E IF OVERLOAD IS POSSIBLE.

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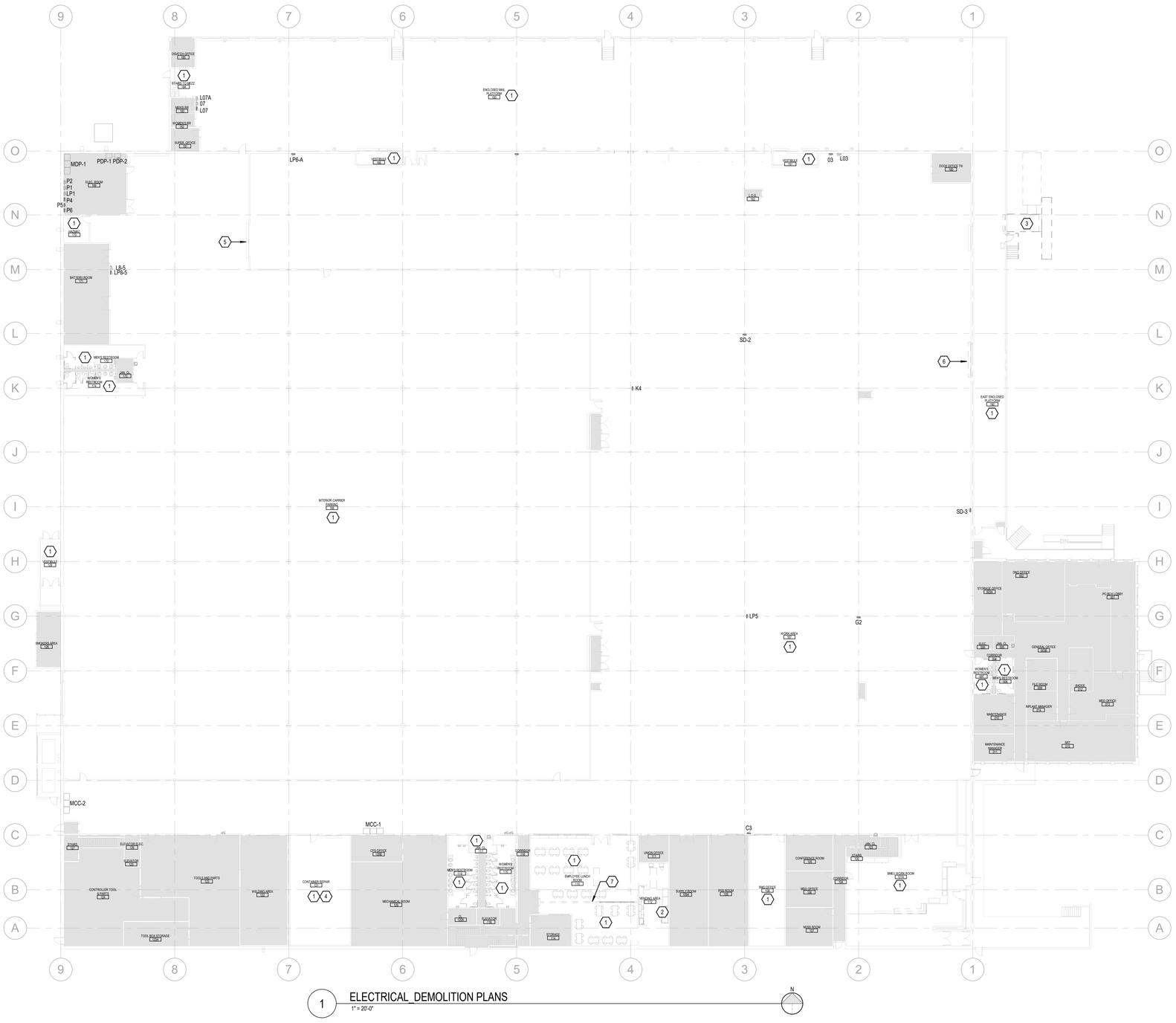
ELECTRICAL LEGEND

Revisions: FOR CONSTRUCTION
Date: 06/16/23

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

E-001



GENERAL NOTES

A. ALL DEVICES REMOVED DURING DEMOLITION SHALL HAVE ALL ASSOCIATED CONDUIT, WIRING, AND CONTROLS REMOVED BACK TO SOURCE OR NEXT DEVICE THAT REMAINS. FIELD VERIFY EXACT WIRING.

B. REFEED ANY ELECTRICAL DEVICE OR ITEM THAT IS EXISTING TO REMAIN WHOSE WIRING IS INTERRUPTED DUE TO RENOVATION IN ADJACENT AREA.

C. ANY ELECTRICAL DEVICE THAT IS TO REMAIN THAT IS LOCATED ON OR IN A WALL OR CEILING BEING REMOVED SHALL BE RELOCATED AS DIRECTED BY G.C. IN FIELD AND RECONNECTED AS REQUIRED.

D. NOTIFY THE OWNER AND THE FIRE ALARM MONITORING COMPANY AT LEAST 72 HOURS PRIOR TO COMMENCING ANY WORK ON THE EXISTING FIRE ALARM SYSTEM.

E. DISPOSE OF ANY EXISTING LAMPS WITH MERCURY CONTENT OR OTHER TOXIC CHEMICALS PROPERLY AND PROVIDE CERTIFICATION OF DISPOSAL TO OWNER FOR THEIR RECORDS.

F. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGE TO EXISTING PROPERTY RESULTING FROM THE CONSTRUCTION ACTIVITIES. CONTRACTOR SHALL REMOVE ALL DEBRIS FROM THE SITE AT THE COMPLETION OF WORK.

G. EXISTING UTILITIES AND CONDITIONS ARE SHOWN FROM FIELD DATA AND EXISTING DOCUMENTS. ALL FIELD CONDITIONS SHALL BE VERIFIED BY CONTRACTOR PRIOR TO COMMENCING WORK.

PLAN KEYNOTES

1 E.C. SHALL REMOVE ALL LIGHTING FIXTURES, ASSOCIATED CONDUITS, AND WIRING BACK TO SOURCE OR NEXT DEVICE TO REMAIN.

2 E.C. SHALL REMOVE ALL ELECTRICAL ITEMS INCLUDING RECEPTACLES, DATA OUTLETS, ETC. AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE OR NEXT DEVICE TO REMAIN.

3 THE E.C. SHALL DISCONNECT AND REMOVE POWER AND CONTROL WIRING TO EXISTING TRASH COMPACTOR COMPLETE BACK TO SOURCE ELECTRICAL PANEL. RE-LABEL EFFECTED CIRCUITS ON PANEL DIRECTORY CARD AS "SPARE".

4 THE E.C. SHALL DISCONNECT AND REMOVE POWER AND DEVICE WIRING TO EXISTING WOOD WORKING EQUIPMENT BACK TO SOURCE ELECTRICAL PANEL. RE-LABEL EFFECTED CIRCUITS ON PANEL DIRECTORY CARD AS "SPARE".

5 THE E.C. SHALL DISCONNECT AND REMOVE POWER, CONTROL WIRING AND ANY FIRE ALARM CONNECTIONS TO EXISTING FIRE SHUTTER BEING REMOVED.

6 THE E.C. SHALL REMOVE AND RELOCATE POWER, CONTROL WIRING AND ANY FIRE ALARM CONNECTIONS TO EXISTING FIRE SHUTTER. REFER TO SHEETS E-201 AND F-101 FOR MORE INFORMATION.

7 E.C. SHALL REMOVE ALL ELECTRICAL ITEMS INCLUDING RECEPTACLES, DATA OUTLETS, ETC. AND ALL ASSOCIATED CONDUIT AND WIRING BACK TO SOURCE ON WALLS THAT ARE BEING DEMOLISHED AND REMOVED.

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ED-101

ELECTRICAL - DEMOLITION PLAN

Scale: NTS
Project: USPS - EVERETT, WA - SDC
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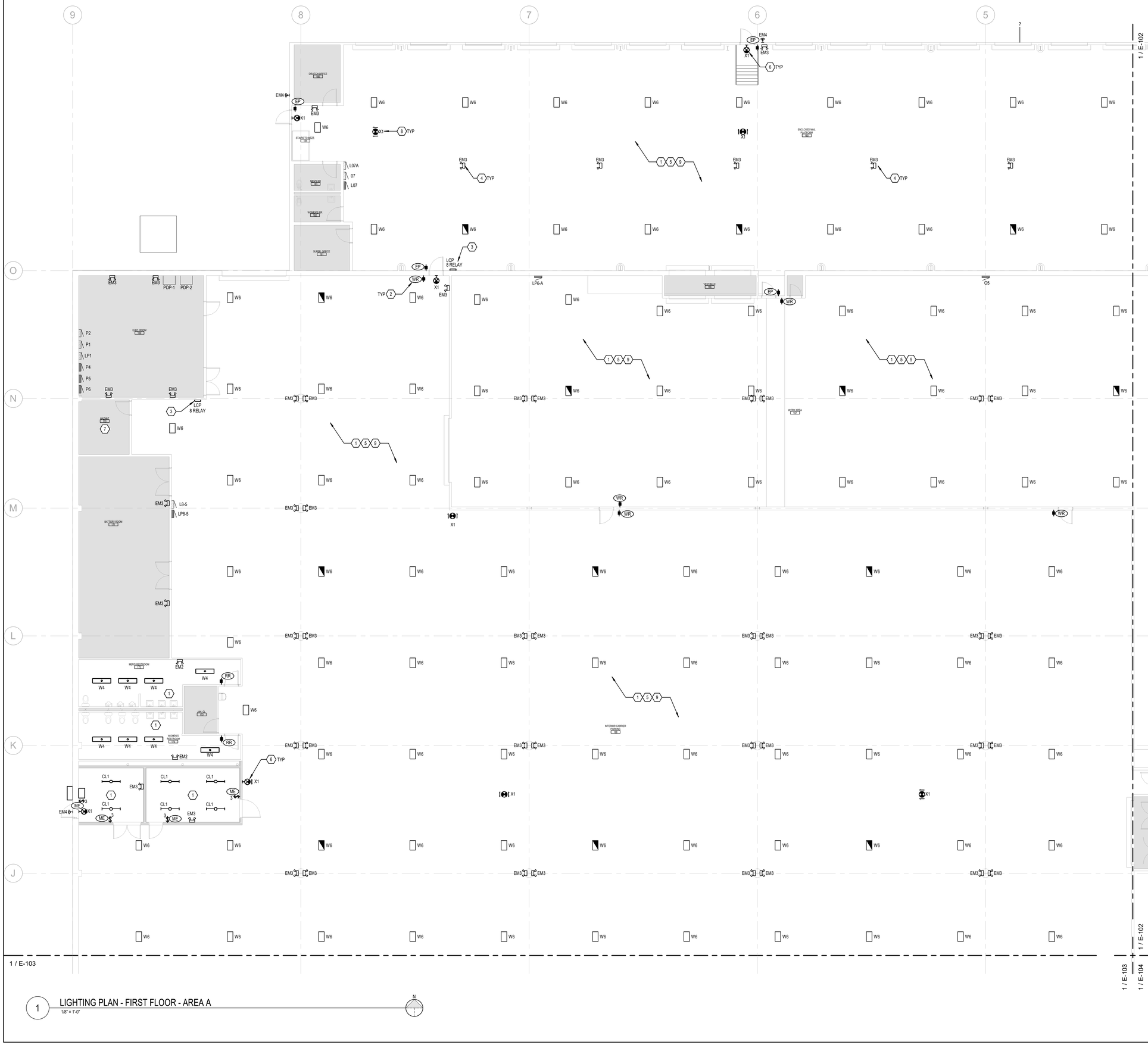

1 LIGHTING PLAN - FIRST FLOOR - AREA A
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO E-001 FOR ELECTRICAL SYMBOL LEGEND AND LIGHTING FIXTURE SCHEDULE.
B. REFER TO E-501 FOR ELECTRICAL DETAILS.
C. SHADING INDICATES AREA WITH NO NEW LIGHTING FIXTURES OR LIGHTING CONTROLS.
D. IN SHADED AREAS, SPLICE AND EXTEND EXISTING EMERGENCY LIGHTING CIRCUIT CONDUIT AND WIRING TO NEW EMERGENCY LIGHT FIXTURES REPLACING EXISTING EMERGENCY LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED. NEW WIRING AND CONDUIT SHALL MATCH EXISTING TYPE AND RATING.
E. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CEILING TYPE WITHIN EACH ROOM/AREA AND PROVIDING LIGHT FIXTURES AND MOUNTING HARDWARE APPROPRIATE FOR THE CEILING TYPE. PRIOR TO ORDERING FIXTURES CONTRACTORS SHALL COORDINATE MOUNTING/TRIM KIT HARDWARE WITH EXISTING CONDITIONS AND WITH LIGHT FIXTURE SUPPLIER.
F CONTRACTOR SHALL PROVIDE 120V, 20A/1P POWER TO NEW EXTERIOR WALL MOUNTED SIGNS. EXACT QUANTITY, LOCATIONS, AND MOUNTING HEIGHTS TO BE DETERMINED AND COORDINATED WITH OWNER.

PLAN KEYNOTES

1 SPLICE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT CONDUIT AND WIRING TO NEW FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED. NEW CONDUIT AND WIRING SHALL MATCH EXISTING IN TYPE AND RATING. REMOVE EXISTING CONTROLS AND RE-WORK CONTROLS PER INTERIOR LIGHTING CONTROL SCHEMES SCHEDULE.
2 INTERIOR LIGHTING CONTROL TAG. SEE INTERIOR LIGHTING CONTROL SCHEMES SCHEDULE ON THIS SHEET FOR LIGHTING CONTROLS TO BE PROVIDED WITHINN ROOM/AREA.
3 NEW LIGHTING CONTROL PANEL. WIRE WITH (2)#12, (1)-#12G, 3/4"C TO A SPARE 20A/1P BREAKER IN THE NEAREST 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST.
4 ALL EMERGENCY BATTERY PACK TYPE "EM3" LOCATED IN ENCLOSED MAIL PLATFORM TO BE STEM MOUNTED. CONTRACTOR TO VERIFY CEILING HEIGHT PRIOR TO ROUGH-IN.
5 NEW LIGHTING LAYOUT WITHIN ROOM/AREA. DIFFERENT FROM EXISTING CONDITIONS. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
6 PROVIDE NEW EMERGENCY EXIT SIGNAGE THAT IS CLEARLY VISIBLE THROUGHOUT THE WORK AREA ALONG THE REQUIRED EGRESS PATH. COORDINATE LOCATIONS IN THE FIELD WITH USPS EQUIPMENT, RACKS AND CONVEYOR LOCATIONS. FOR BIDDING PURPOSES, MATCH QUANTITIES OF EXISTING EXIT SIGNS CURRENTLY INSTALLED WITHIN THE SPACE.
7 E.C. SHALL REMOVE ALL LIGHTING FIXTURES, ASSOCIATED CONDUITS, AND WIRING BACK TO SOURCE.
8 INDICATES EXIT SIGN TO BE STEM MOUNTED. CONTRACTOR TO VERIFY CEILING HEIGHT PRIOR TO ROUGH-IN.
9 E.C TO COORDINATE THE NEW LIGHT FIXTURE LOCATIONS WITH THE EXISTING SKYLIGHT LOCATIONS.

LIGHTING SCOPE OF WORK

A. WITHIN AREA OF WORK, EXISTING LIGHTING TO BE REMOVED AND REPLACED WITH NEW AS SHOWN. COORDINATE WITH EXISTING CONDITIONS. REUSE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED AND PROVIDE NEW LIGHTING CONTROLS AS SHOWN.
B. ALL EXISTING EMERGENCY LIGHTING THROUGHOUT THE ENTIRE BUILDING SHALL BE REMOVED AND REPLACED WITH NEW AS SHOWN. REUSE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED.
C. ALL EXTERIOR WALL PACKS AND CANOPY FIXTURES SHALL BE REMOVED AND REPLACED WITH NEW AS SHOWN. REUSE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED AND PROVIDE NEW CONTROLS IF SHOWN.

INTERIOR LIGHTING CONTROL SCHEMES

TAG	DESCRIPTION
CH	Corridors / Halls •Manual override switch at entrances. •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic on / off
EP	Enclosed Platform •Networked PIR high-bay occupancy sensors (nLight: MCM6RJB) mounted 30ft on center. Fixtures mounted at same height as fixtures, 15'AFF. •Lighting control panel for programming lighting levels (nLight: ARP) with 32-relays, Eclipse controller, and network bridge. Located in adjacent office (TBD). •Lights to be programmed to provide 50FC average when occupied. •Upon 10 minutes of not occupied, the lighting drops to 12.5FC average. •Upon 20 minutes of not occupied, the lighting shuts off. •All lighting in work room are networked together for controls. •Override switches to be provided at two (2) entrances to the area. •Night light fixture indicated on plan with "NL". Provide power pack as required. Night light levels shall be 12.5 fc Enclosed Platform Alternate •Light fixtures with networkable wireless occupancy sensors are acceptable and must meet the above design performance criteria.
ME	Mechanical / Electrical Rooms •Manual on/off toggle switch
MV	Miscellaneous •Manual on switch •Dimmer control (nLight nPODMADX) •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
OF	Offices •Manual on switch •Dimmer control (nLight nPODMADX) •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
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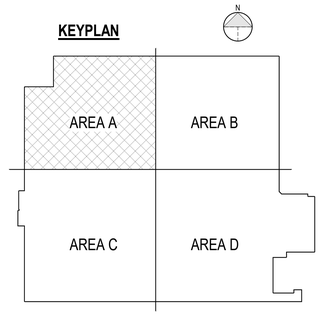

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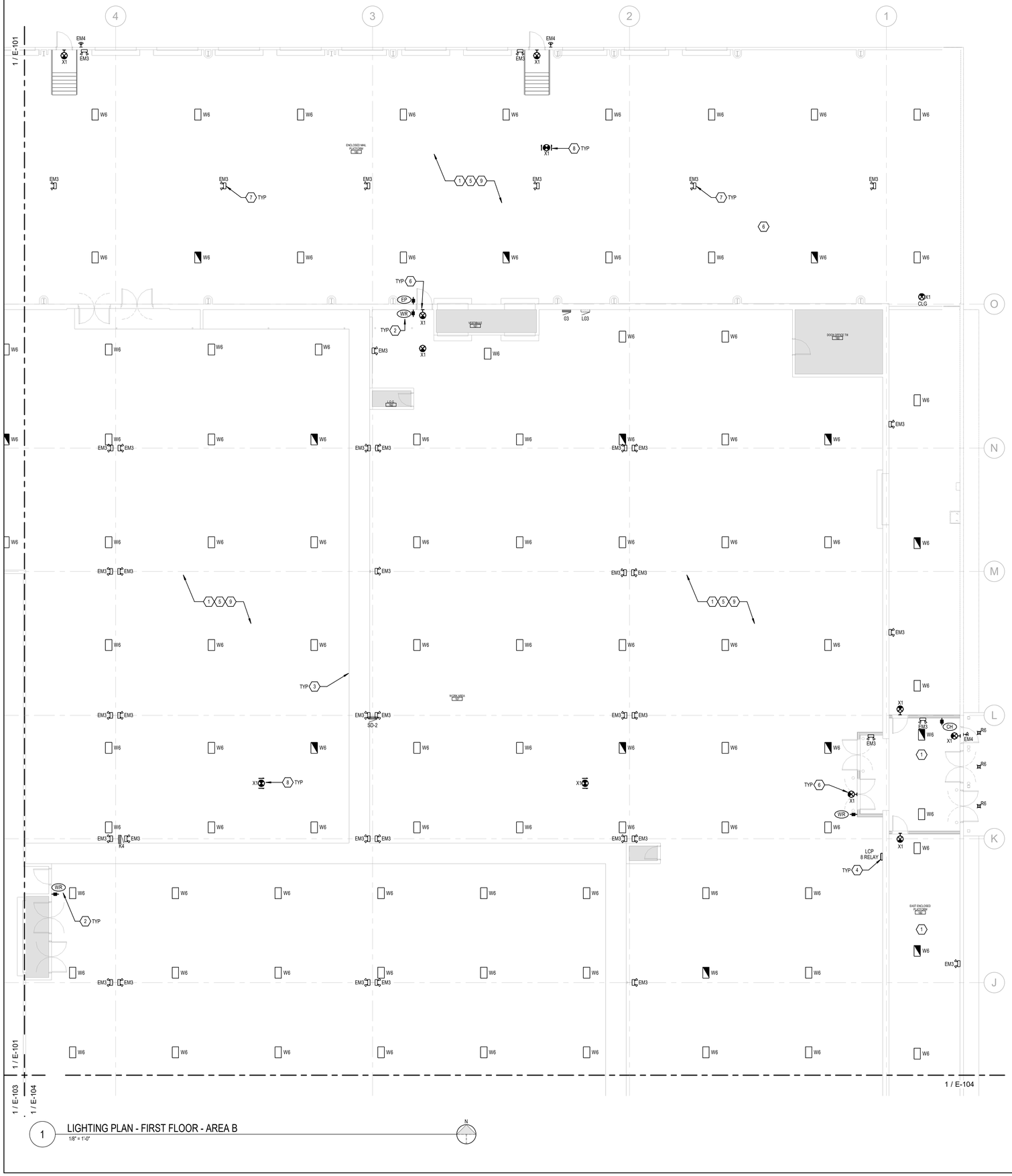
E-101

ELECTRICAL - LIGHTING PLAN - AREA A

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03

Revisions: FOR CONSTRUCTION
Date: 06/16/23



1 LIGHTING PLAN - FIRST FLOOR - AREA B
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO E-001 FOR ELECTRICAL SYMBOL LEGEND AND LIGHTING FIXTURE SCHEDULE.
B. REFER TO E-501 FOR ELECTRICAL DETAILS.
C. SHADING INDICATES AREA WITH NO NEW LIGHTING FIXTURES OR LIGHTING CONTROLS.
D. IN SHADED AREAS, SPLICE AND EXTEND EXISTING EMERGENCY LIGHTING CIRCUIT CONDUIT AND WIRING TO NEW EMERGENCY LIGHT FIXTURES REPLACING EXISTING EMERGENCY LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED. NEW WIRING AND CONDUIT SHALL MATCH EXISTING TYPE AND RATING.
E. CONTRACTOR IS RESPONSIBLE FOR VERIFYING EXISTING CEILING TYPE WITHIN EACH ROOM/AREA AND PROVIDING LIGHT FIXTURES AND MOUNTING HARDWARE APPROPRIATE FOR THE CEILING TYPE. PRIOR TO ORDERING FIXTURES CONTRACTORS SHALL COORDINATE MOUNTING/TRIM KIT HARDWARE WITH EXISTING CONDITIONS AND WITH LIGHT FIXTURE SUPPLIER.
F CONTRACTOR SHALL PROVIDE 120V, 20A/1P POWER TO NEW EXTERIOR WALL MOUNTED SIGNS. EXACT QUANTITY, LOCATIONS, AND MOUNTING HEIGHTS TO BE DETERMINED AND COORDINATED WITH OWNER.

PLAN KEYNOTES

1 SPLICE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT CONDUIT AND WIRING TO NEW FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED. NEW CONDUIT AND WIRING SHALL MATCH EXISTING IN TYPE AND RATING. REMOVE EXISTING CONTROLS AND RE-WORK CONTROLS PER INTERIOR LIGHTING CONTROL SCHEMES SCHEDULE.
2 INTERIOR LIGHTING CONTROL TAG. SEE INTERIOR LIGHTING CONTROL SCHEMES SCHEDULE ON THIS SHEET FOR LIGHTING CONTROLS TO BE PROVIDED WITHINN ROOM/AREA.
3 APPROXIMATE LOCATION OF LOOKOUT GALLERY CATWALK ABOVE. NO SCOPE OF WORK WITHIN LOOKOUT GALLERIES.
4 NEW LIGHTING CONTROL PANEL. WIRE WITH (2)#12, (1)#12G, 3/4"C TO A SPARE 20A/1P BREAKER IN THE NEAREST 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST.
5 NEW LIGHTING LAYOUT WITHIN ROOM/AREA. DIFFERENT FROM EXISTING CONDITIONS. EXTEND EXISTING BRANCH CIRCUIT AS REQUIRED.
6 PROVIDE NEW EMERGENCY EXIT SIGNAGE THAT IS CLEARLY VISIBLE THROUGHOUT THE WORK AREA ALONG THE REQUIRED EGRESS PATH. COORDINATE LOCATIONS IN THE FIELD WITH USPS EQUIPMENT, RACKS AND CONVEYOR LOCATIONS. FOR BIDDING PURPOSES, MATCH QUANTITIES OF EXISTING EXIT SIGNS CURRENTLY INSTALLED WITHIN THE SPACE.
7 ALL EMERGENCY BATTERY PACK TYPE "EM3" LOCATED IN ENCLOSED MAIL PLATFORM TO BE STEM MOUNTED. CONTRACTOR TO VERIFY CEILING HEIGHT PRIOR TO ROUGH-IN.
8 INDICATES EXIT SIGN TO BE STEM MOUNTED. CONTRACTOR TO VERIFY CEILING HEIGHT PRIOR TO ROUGH-IN.
9 E.C TO COORDINATE THE NEW LIGHT FIXTURE LOCATIONS WITH THE EXISTING SKYLIGHT LOCATIONS.

LIGHTING SCOPE OF WORK

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TAG	DESCRIPTION
CH	Corridors / Halls •Manual override switch at entrances. •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic on / off
EP	Enclosed Platform •Networked PIR high-bay occupancy sensors (nLight: MCM6RJB) mounted 30ft on center. Fixtures mounted at same height as fixtures, 15'AFF. •Lighting control panel for programming lighting levels (nLight: ARP) with 32-relays, Eclipse controller, and network bridge. Located in adjacent office (TBD). •Lights to be programmed to provide 50FC average when occupied. •Upon 10 minutes of not occupied, the lighting drops to 12.5FC average. •Upon 20 minutes of not occupied, the lighting shuts off. •All lighting in work room are networked together for controls. •Override switches to be provided at two (2) entrances to the area. •Night light fixture indicated on plan with "NL". Provide power pack as required. Night light levels shall be 12.5 fc Enclosed Platform Alternate •Light fixtures with networkable wireless occupancy sensors are acceptable and must meet the above design performance criteria.
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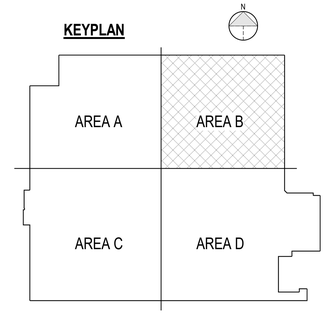
KEYPLAN



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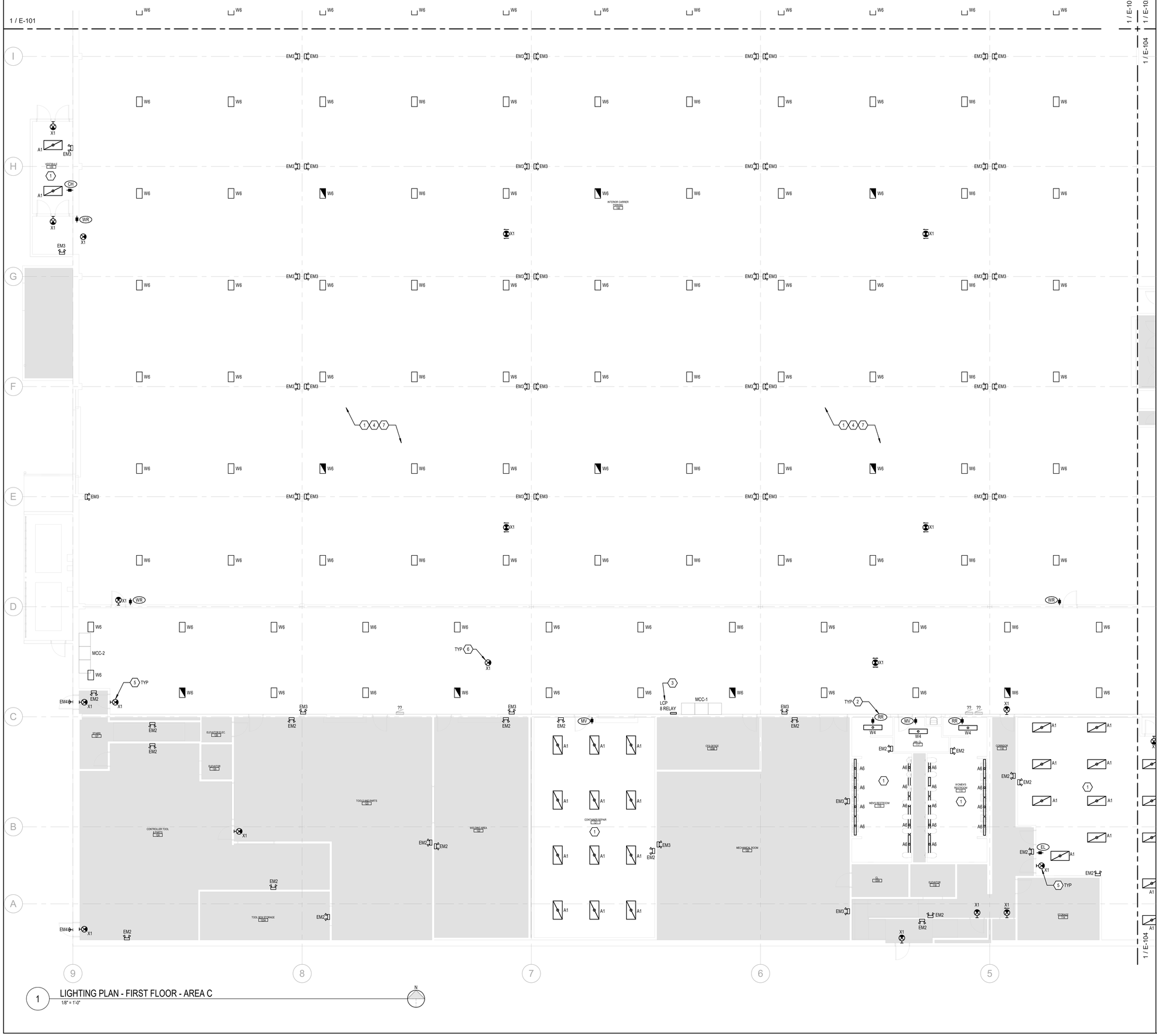
ELECTRICAL - LIGHTING PLAN - AREA B

Revisions: FOR CONSTRUCTION
Date: 06/16/23

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

E-102



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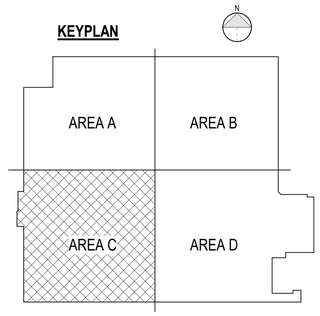
KEYPLAN

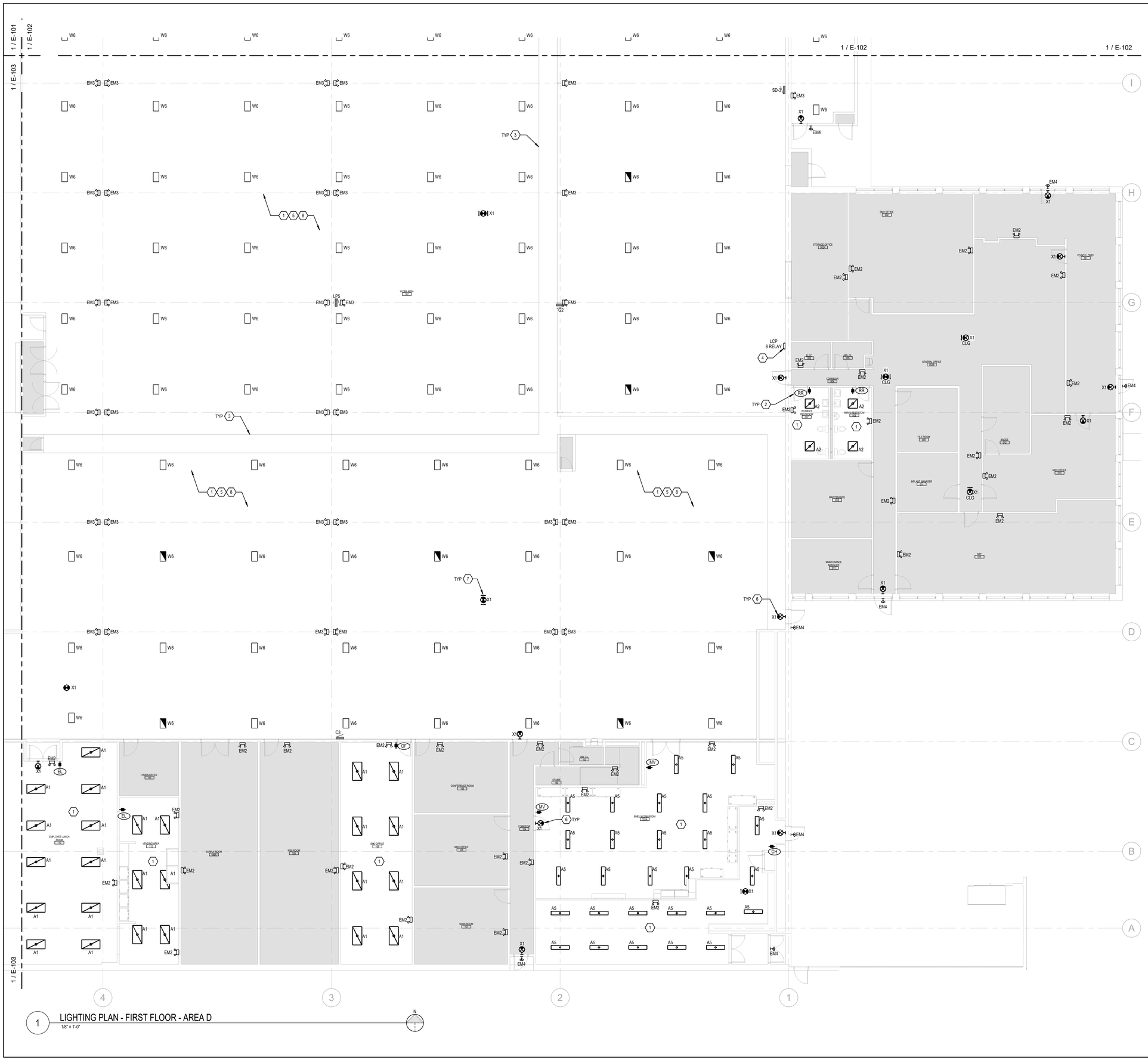


ELECTRICAL - LIGHTING PLAN - AREA C

Date: 06/16/23
Revisions: FOR CONSTRUCTION

E-103

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03



1 LIGHTING PLAN - FIRST FLOOR - AREA D
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO E-001 FOR ELECTRICAL SYMBOL LEGEND AND LIGHTING FIXTURE SCHEDULE.
B. REFER TO E-501 FOR ELECTRICAL DETAILS.
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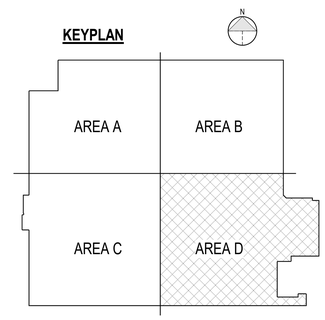

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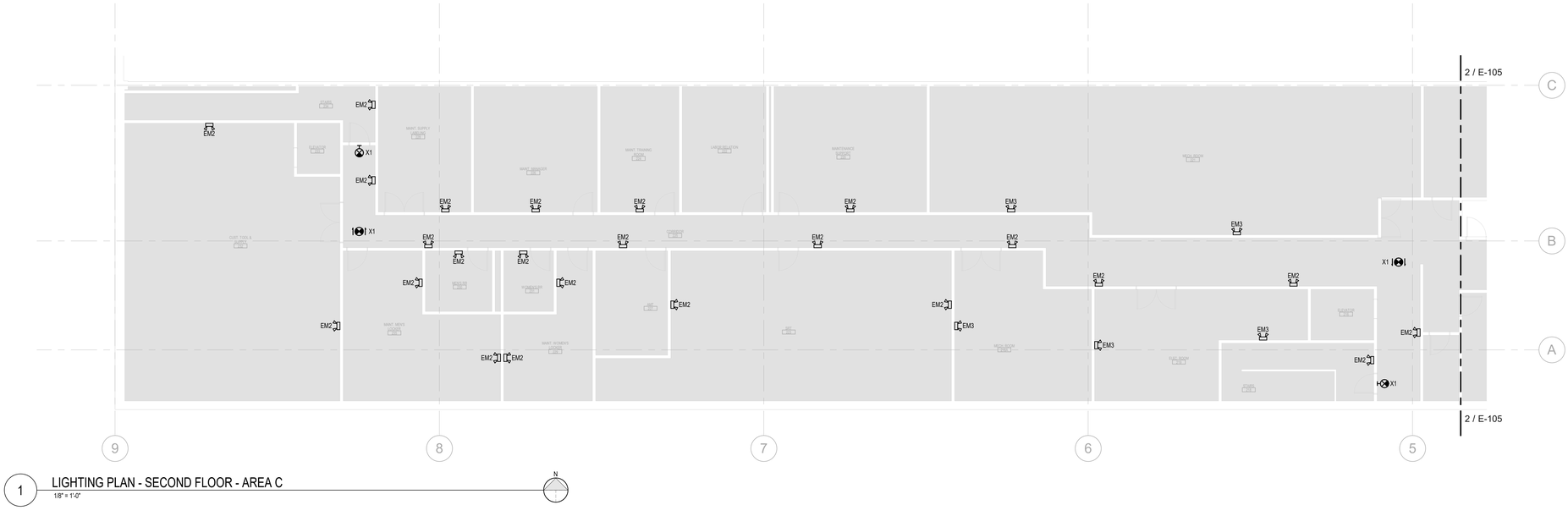
ELECTRICAL - LIGHTING PLAN - AREA D

Revisions:	FOR CONSTRUCTION
Date:	06/16/23

E-104

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03



1 LIGHTING PLAN - SECOND FLOOR - AREA C
1/8" = 1'-0"

2 LIGHTING PLAN - SECOND FLOOR - AREA D
1/8" = 1'-0"

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PLAN KEYNOTES

INTERIOR LIGHTING CONTROL TAG. SEE INTERIOR LIGHTING CONTROL SCHEMES SCHEDULE ON THIS SHEET FOR LIGHTING CONTROLS TO BE PROVIDED WITHINN ROOM/AREA.
1 SPLICE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT CONDUIT AND WIRING TO NEW FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW CONDUIT AND WIRING AS REQUIRED. NEW CONDUIT AND WIRING SHALL MATCH EXISTING IN TYPE AND RATING. REMOVE EXISTING CONTROLS AND RE-WORK CONTROLS PER INTERIOR LIGHTING CONTROL SCHEMES SCHEDULE.
2 INTERIOR LIGHTING CONTROL TAG. SEE INTERIOR LIGHTING CONTROL SCHEMES SCHEDULE ON THIS SHEET FOR LIGHTING CONTROLS TO BE PROVIDED WITHINN ROOM/AREA.

LIGHTING SCOPE OF WORK

A. WITHIN AREA OF WORK, EXISTING LIGHTING TO BE REMOVED AND REPLACED WITH NEW AS SHOWN. COORDINATE WITH EXISTING CONDITIONS. REUSE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED AND PROVIDE NEW LIGHTING CONTROLS AS SHOWN.
B. ALL EXISTING EMERGENCY LIGHTING THROUGHOUT THE ENTIRE BUILDING SHALL BE REMOVED AND REPLACED WITH NEW AS SHOWN. REUSE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED.
C. ALL EXTERIOR WALL PACKS AND CANOPY FIXTURES SHALL BE REMOVED AND REPLACED WITH NEW AS SHOWN. REUSE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT AS REQUIRED AND PROVIDE NEW CONTROLS IF SHOWN.

INTERIOR LIGHTING CONTROL SCHEMES

TAG	DESCRIPTION
CH	Corridors / Halls •Manual override switch at entrances. •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic on / off
EP	Enclosed Platform •Networked PIR high-bay occupancy sensors (nLight: MCM6RJB) mounted 30ft on center. Fixtures mounted at same height as fixtures, 15'AFF. •Lighting control panel for programming lighting levels (nLight: ARP) with 32-relays, Eclipse controller, and network bridge. Located in adjacent office (TBD). •Lights to be programmed to provide 50FC average when occupied. •Upon 10 minutes of not occupied, the lighting drops to 12.5FC average. •Upon 20 minutes of not occupied, the lighting shuts off. •All lighting in work room are networked together for controls. •Override switches to be provided at two (2) entrances to the area. •Night light fixture indicated on plan with "NL". Provide power pack as required. Night light levels shall be 12.5 fc Enclosed Platform Alternate •Light fixtures with networkable wireless occupancy sensors are acceptable and must meet the above design performance criteria.
ME	Mechanical / Electrical Rooms •Manual on/off toggle switch
MV	Miscellaneous •Manual on switch •Dimmer control (nLight nPODMADX) •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
OF	Offices •Manual on switch •Dimmer control (nLight nPODMADX) •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
RR	Toilet Rooms / Areas •Manual on switch •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic off
WR	Workroom •Networked PIR high-bay occupancy sensors (nLight: MCM6RJB) mounted 30ft on center. Fixtures mounted at same height as fixtures, 15'AFF. •Lighting control panel for programming lighting levels (nLight: ARP) with 32-relays, Eclipse controller, and network bridge. Located in main electrical room. •Lights to be programmed to provide 50FC average when occupied. •Upon 10 minutes of not occupied, the lighting drops to 12.5FC average. •Upon 20 minutes of not occupied, the lighting shuts off. •All lighting in work room are networked together for controls. •Override switches to be provided at entrances to the area. •Night light fixture indicated on plan with "NL". Provide power pack as required. Night light levels shall be 12.5 fc Workroom Alternate •Light fixtures with networkable wireless occupancy sensors are acceptable and must meet the above design performance criteria.

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ELECTRICAL - LIGHTING PLAN - SECOND FLOOR

E-105

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03

Date: 06/16/23
Revisions: FOR CONSTRUCTION

LIGHTING FIXTURE SCHEDULE

ENGINEER'S PHOTOMETRICS UTILIZED ACUITY AS THE BASIS OF DESIGN AND A NATIONAL ACCOUNT HAS BEEN ESTABLISHED WITH ACUITY TO EXPEDITE LIGHT FIXTURE AVAILABILITY (770-355-0938). ALSO - A FULL LIST OF ACCEPTABLE MANUFACTURERS IS LISTED IN THE SPECIFICATIONS. MANUFACTURER PROVIDED PHOTOMETRICS AND CUT SHEETS ARE REQUIRED AS A SUBMITAL.

FIXTURE TAG	CATALOG NUMBER	PHOTOMETRIC FILE NAME
A1	CPX-2X4-USPS	CPX 2X4 ALO8 SWW7 4000K Med Lumen.ies
A2	CPX-2X2-USPS	CPX 2X2 ALO7 SWW7 4000K Med Lumen.ies
A5	FML4W-USPS	FML4W 48 ALO6 SEF 840 MVOLT.ies
A6	BLWP4-USPS	BLWP4 48L ADP LP840.ies
CL1	CSS-L48-USPS	CSS L48 ALO3 MVOLT SWW3 80CRI (4000LM 4000K).ies
EM2	ELM2L-USPS	
EM3	ELM6L-USPS	
EM4	AFF-USPS	
R6	LBR6-ALO2-SWW1-WR-LSS-MWD-MVOLT-USZ	LBR6 ALO2 (1500LM) SWW1 (4000K) AR LSS MWD 80CRI.ies
W4	CSVT-L48-USPS	CSVT L48 ALO3 347 SWW3 80CRI (4000LM 4000K).ies
W6	CPHB-24LM-USPS	CPHB 24000LM SEF GCL WD 40K 80CRI.ies
X1	LQM-USPS	

1 PHOTOMETRIC PLAN - FIRST FLOOR - AREA A
1/8" = 1'-0"

PHOTOMETRIC PLAN SHOWN FOR REFERENCE ONLY.

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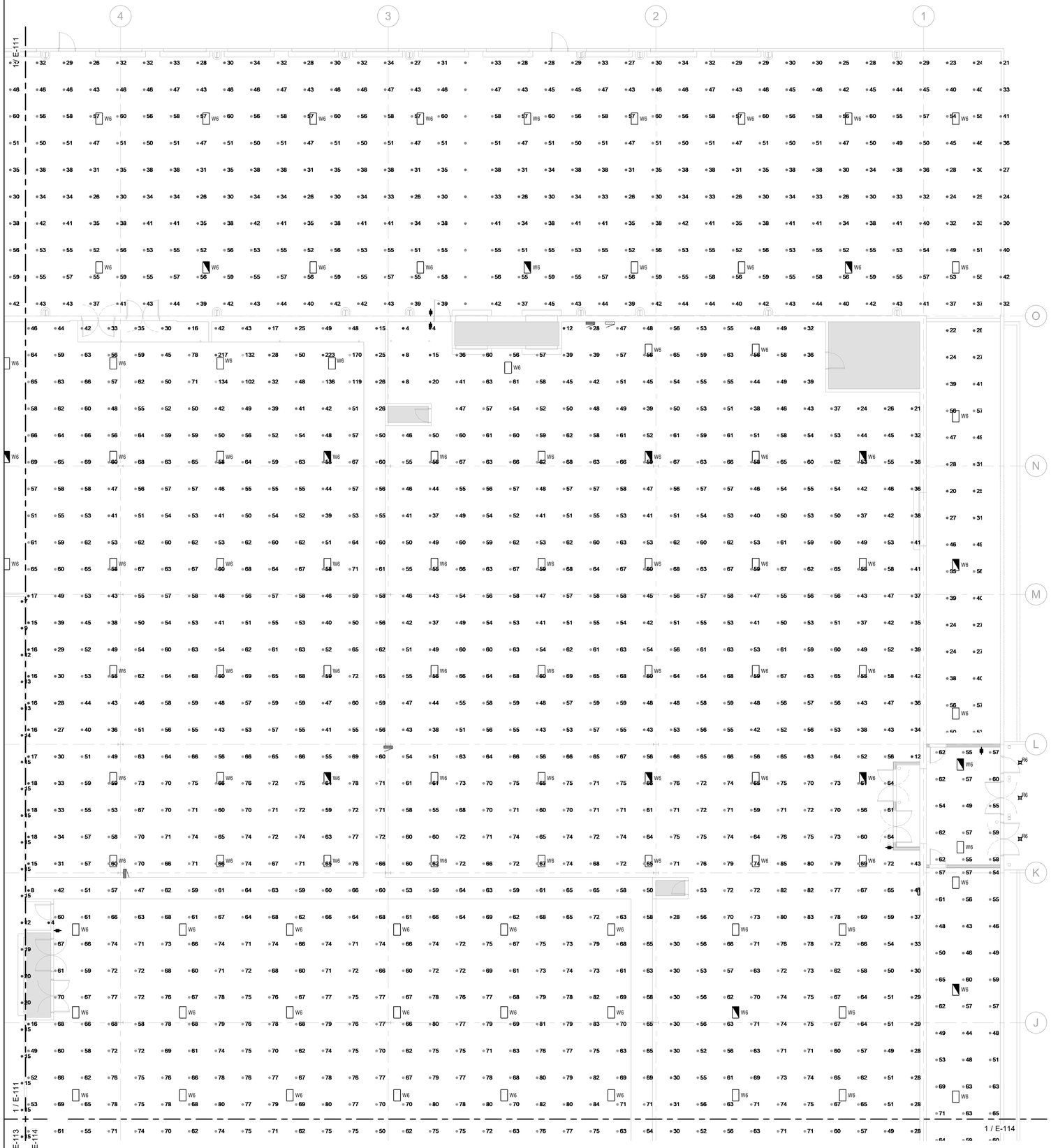
ELECTRICAL - PHOTOMETRIC PLAN - AREA A

Revisions: FOR CONSTRUCTION
Date: 06/16/23

E-111

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003



1 PHOTOMETRIC PLAN - FIRST FLOOR - AREA B
1/8" = 1'-0"

PHOTOMETRIC PLAN SHOWN FOR REFERENCE ONLY.

LIGHTING FIXTURE SCHEDULE

ENGINEER'S PHOTOMETRICS UTILIZED ACUITY AS THE BASIS OF DESIGN AND A NATIONAL ACCOUNT HAS BEEN ESTABLISHED WITH ACUITY TO EXPEDITE LIGHT FIXTURE AVAILABILITY (770-355-0938). ALSO - A FULL LIST OF ACCEPTABLE MANUFACTURERS IS LISTED IN THE SPECIFICATIONS. MANUFACTURER PROVIDED PHOTOMETRICS AND CUT SHEETS ARE REQUIRED AS A SUBMITAL.

FIXTURE TAG	CATALOG NUMBER	PHOTOMETRIC FILE NAME
A1	CPX-2X4-USPS	CPX 2X4 ALO8 SWW7 4000K Med Lumen.ies
A2	CPX-2X2-USPS	CPX 2X2 ALO7 SWW7 4000K Med Lumen.ies
A5	FML4W-USPS	FML4W 48 ALO6 SEF 840 MVOLT.ies
A6	BLWP4-USPS	BLWP4 48L ADP LP840.ies
CL1	CSS-L48-USPS	CSS L48 ALO3 MVOLT SWW3 80CRI (4000LM 4000K).ies
EM2	ELM2L-USPS	
EM3	ELM6L-USPS	
EM4	AFF-USPS	
R6	LBR6-ALO2-SWW1-WR-LSS-MWD-MVOLT-USZ	LBR6 ALO2 (1500LM) SWW1 (4000K) AR LSS MWD 80CRI.ies
W4	CSVT-L48-USPS	CSVT L48 ALO3 347 SWW3 80CRI (4000LM 4000K).ies
W6	CPHB-24LM-USPS	CPHB 24000LM SEF GCL WD 40K 80CRI.ies
X1	LQM-USPS	

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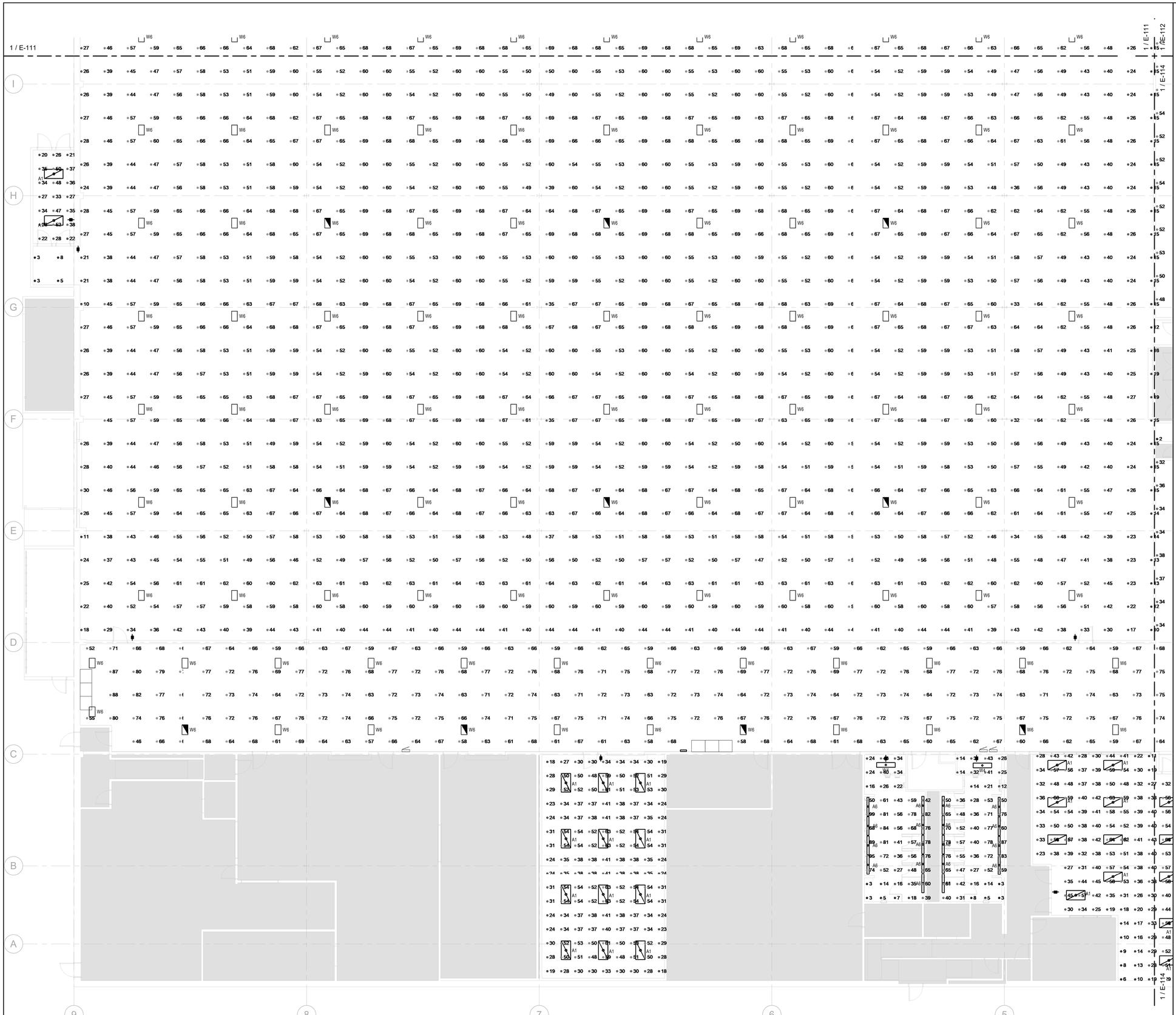
ELECTRICAL - PHOTOMETRIC PLAN - AREA B

Revisions: FOR CONSTRUCTION

Date: 06/16/23

E-112

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003



1 PHOTOMETRIC PLAN - FIRST FLOOR - AREA C
1/8" = 1'-0"

PHOTOMETRIC PLAN SHOWN FOR REFERENCE ONLY.

LIGHTING FIXTURE SCHEDULE

ENGINEER'S PHOTOMETRICS UTILIZED ACUITY AS THE BASIS OF DESIGN AND A NATIONAL ACCOUNT HAS BEEN ESTABLISHED WITH ACUITY TO EXPEDITE LIGHT FIXTURE AVAILABILITY (770-355-0938). ALSO - A FULL LIST OF ACCEPTABLE MANUFACTURERS IS LISTED IN THE SPECIFICATIONS. MANUFACTURER PROVIDED PHOTOMETRICS AND CUT SHEETS ARE REQUIRED AS A SUBMITAL.

FIXTURE TAG	CATALOG NUMBER	PHOTOMETRIC FILE NAME
A1	CPX-2X4-USPS	CPX 2X4 ALO8 SWW7 4000K Med Lumen.ies
A2	CPX-2X2-USPS	CPX 2X2 ALO7 SWW7 4000K Med Lumen.ies
A5	FML4W-USPS	FML4W 48 ALO6 SEF 840 MVOLT.ies
A6	BLWP4-USPS	BLWP4 48L ADP LP840.ies
CL1	CSS-L48-USPS	CSS L48 ALO3 MVOLT SWW3 80CRI (4000LM 4000K).ies
EM2	ELM2L-USPS	
EM3	ELM6L-USPS	
EM4	AFF-USPS	
R6	LBR6-ALO2-SWW1-WR-LSS-MWD-MVO LT-USZ	LBR6 ALO2 (1500LM) SWW1 (4000K) AR LSS MWD 80CRI.ies
W4	CSVT-L48-USPS	CSVT L48 ALO3 347 SWW3 80CRI (4000LM 4000K).ies
W6	CPHB-24LM-USPS	CPHB 24000LM SEF GCL WD 40K 80CRI.ies
X1	LQM-USPS	

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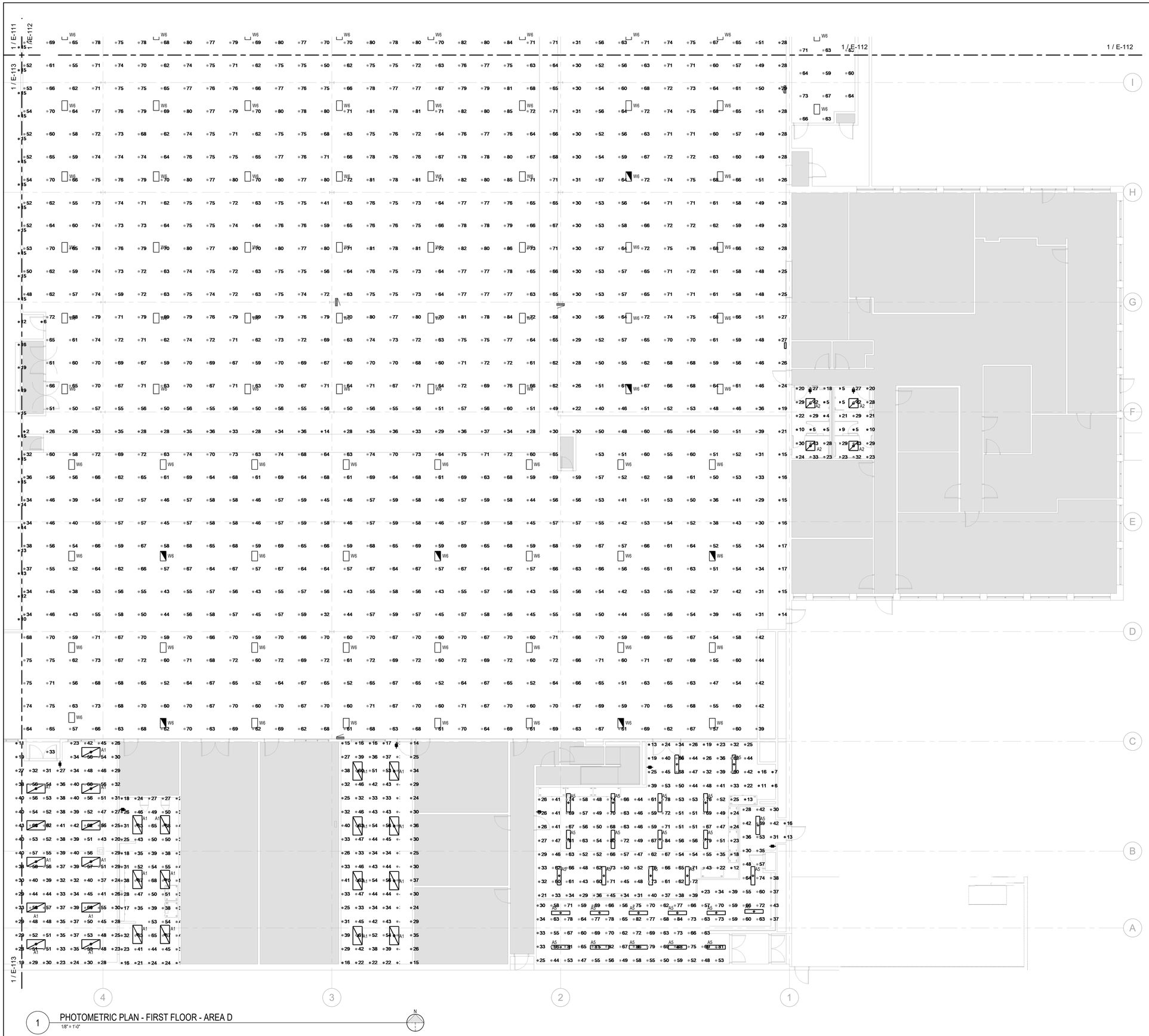
ELECTRICAL - PHOTOMETRIC PLAN - AREA C

Revisions: FOR CONSTRUCTION
Date: 06/16/23

E-113

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003



1 PHOTOMETRIC PLAN - FIRST FLOOR - AREA D
1/8" = 1'-0"

PHOTOMETRIC PLAN SHOWN FOR REFERENCE ONLY.

LIGHTING FIXTURE SCHEDULE

ENGINEER'S PHOTOMETRICS UTILIZED ACUITY AS THE BASIS OF DESIGN AND A NATIONAL ACCOUNT HAS BEEN ESTABLISHED WITH ACUITY TO EXPEDITE LIGHT FIXTURE AVAILABILITY (770-355-0938). ALSO - A FULL LIST OF ACCEPTABLE MANUFACTURERS IS LISTED IN THE SPECIFICATIONS. MANUFACTURER PROVIDED PHOTOMETRICS AND CUT SHEETS ARE REQUIRED AS A SUBMITAL.

FIXTURE TAG	CATALOG NUMBER	PHOTOMETRIC FILE NAME
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A2	CPX-2X2-USPS	CPX 2X2 ALO7 SWW7 4000K Med Lumen.ies
A5	FML4W-USPS	FML4W 48 ALO6 SEF 840 MVOLT.ies
A6	BLWP4-USPS	BLWP4 48L ADP LP840.ies
CL1	CSS-L48-USPS	CSS L48 ALO3 MVOLT SWW3 80CRI (4000LM 4000K).ies
EM2	ELM2L-USPS	
EM3	ELM6L-USPS	
EM4	AFF-USPS	
R6	LBR6-ALO2-SWW1-WR-LSS-MWD-MVO LT-USZ	LBR6 ALO2 (1500LM) SWW1 (4000K) AR LSS MWD 80CRI.ies
W4	CSVT-L48-USPS	CSVT L48 ALO3 347 SWW3 80CRI (4000LM 4000K).ies
W6	CPHB-24LM-USPS	CPHB 24000LM SEF GCL WD 40K 80CRI.ies
X1	LQM-USPS	

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ELECTRICAL - PHOTOMETRIC PLAN - AREA D

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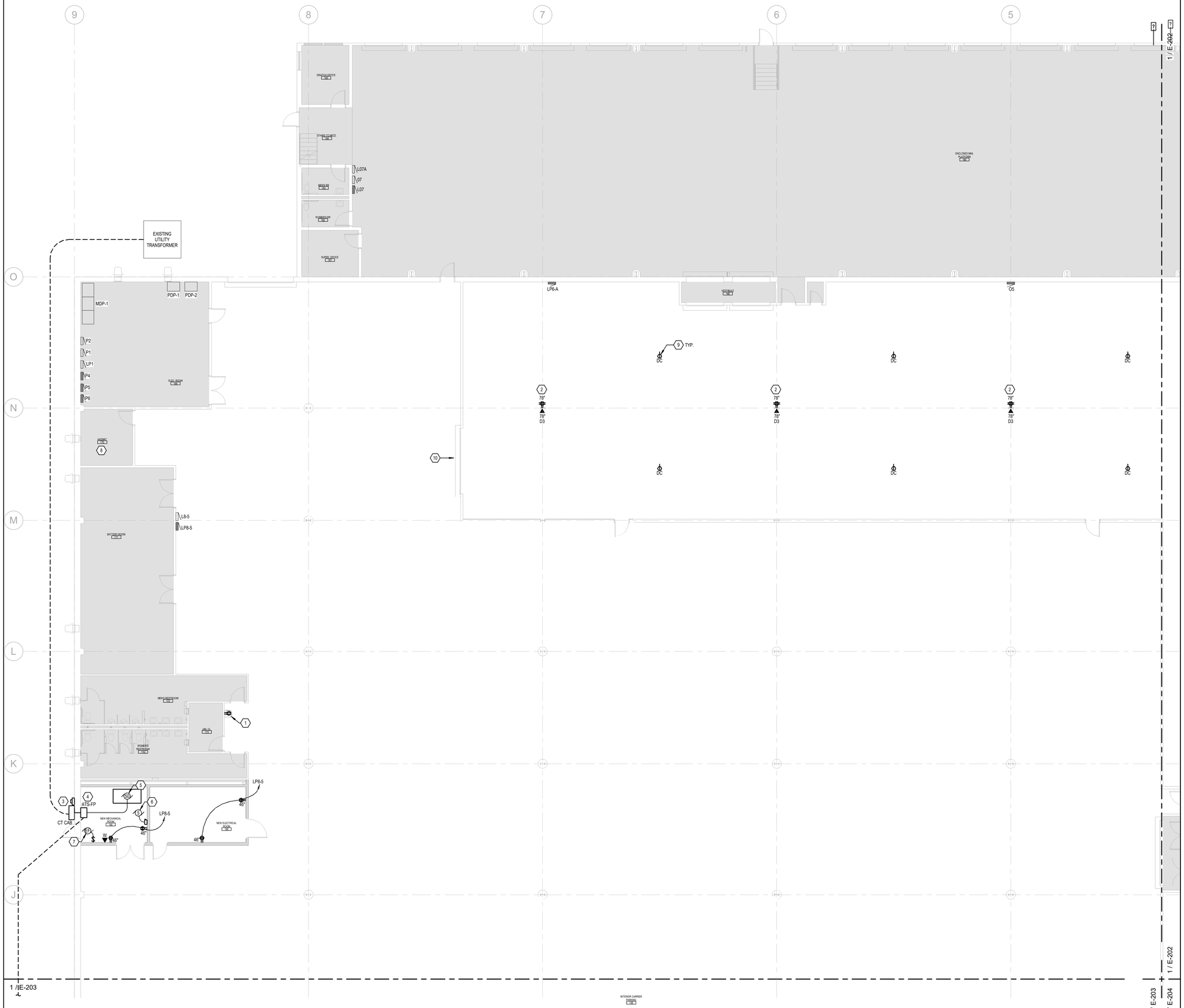


1 POWER PLAN - FIRST FLOOR - AREA A
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LEGEND AND PANELBOARD SCHEDULES.
B. REFER TO E-501 FOR ELECTRICAL DETAILS.
C. COORDINATE CIRCUIT, DISCONNECT, AND STARTER SIZE(S) AND TERMINATION LOCATION(S) PRIOR TO ROUGH-IN.
D. SHADING INDICATES AREAS WITH NO WORK.
E. NOT ALL EXISTING DEVICES ARE SHOWN ON PLAN.
F. CONTRACTOR SHALL PROVIDE ALL CONDUIT, WIRING, AND CIRCUIT BREAKERS AS REQUIRED TO SERVE NEW DEVICES.
G. NEW CIRCUITS, UNLESS OTHERWISE NOTED, SHALL BE WIRED WITH (2)#12, (1)#12G IN 3/4"C (INCREASE TO #10s FOR CIRCUITS OVER 75 FEET) TO A SPARE 20A/1P BREAKER IF NO SPARES EXIST) IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY.
H. NEW CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELBOARDS SHALL MATCH EXISTING TYPE, MANUFACTURER, AND AIC RATING.
I. REFER TO USPS STANDARD DETAIL P5-2-8B ON SHEET E-501 FOR CORD DROP DETAILS.
J. NEW DEVICES ON DRYWALL SHALL BE FLUSH-MOUNTED. CUT AND PATCH OR FISH WALLS AS REQUIRED.
K. NEW DEVICES ON CONCRETE OR BLOCK WALL SHALL BE SURFACE-MOUNTED. REFER TO SPECIFICATIONS FOR RACEWAY APPLICATIONS.

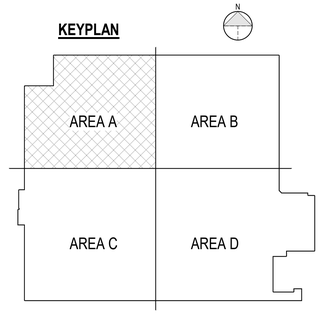
PLAN KEYNOTES

1 EXISTING WATER COOLER TO BE REMOVED AND REPLACED WITH NEW. REPLACE EXISTING GFCI RECEPTACLE WITH A REGULAR DUPLEX RECEPTACLE, AND PROVIDE A 5mA GFCI BREAKER FOR THE CIRCUIT SERVING THE WATER COOLER.
2 REPLACE EXISTING DUPLEX RECEPTACLES ON COLUMN WITH NEW QUAD RECEPTACLE AS SHOWN ON PLAN. SPLICE AND EXTEND EXISTING CIRCUIT AS NEEDED. PROVIDE DATA DROP ON COLUMN AS SHOWN ON PLAN.
3 NEW CT CABINET AND METER. SEE SINGLE-LINE DIAGRAM FOR MORE INFORMATION.
4 NEW COMBINATION ATS / FIRE PUMP CONTROLLER. SEE SINGLE-LINE DIAGRAM FOR MORE INFORMATION.
5 NEW FIRE PUMP (50HP, 480V, 3Φ, 65 FLA). SEE SINGLE-LINE DIAGRAM FOR MORE INFORMATION.
6 NEW JOCKEY PUMP (5HP, 480V, 3Φ, 8FLA). SEE SINGLE-LINE DIAGRAM FOR MORE INFORMATION.
7 NEW THERMOSTAT-CONTROLLED EXHAUST FAN. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.
8 E.C. SHALL REMOVE ALL ELECTRICAL DEVICES, ASSOCIATED CONDUITS, AND WIRING BACK TO SOURCE.
9 E.C. TO PROVIDE NEW DROP CORD RECEPTACLES. CIRCUIT 3 RECEPTACLES TO A CIRCUIT. TO THE NEAREST 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST.
10 LOCATION OF RELOCATED FIRE SHUTTER. UTILIZE EXISTING CIRCUIT THAT PREVIOUSLY SERVED ORGINAL FIRE SHUTTER.

TECHNOLOGY GENERAL NOTES

A. PROVIDE (1) CAT6 CABLE PER DATA PORT TO NEAREST IDF/MDF. MATCH FACILITY'S EXISTING CABLING COLOR CODE.
B. TERMINATE EACH CABLE WITH AN RJ45 KEYSTONE JACK MOUNTED IN A DECORA-STYLE INSERT. PROVIDE FACEPLATES TO MATCH RECEPTACLE FACEPLATES. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
C. TERMINATE EACH CABLE WITH AN RJ45 CONNECTOR AT THE PATCH PANEL. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
D. PROVIDE TESTING, WITH CERTIFIED RESULTS INCLUDING BUT NOT LIMITED TO DISTANCE, OF EACH DATA LOCATION.
E. PROVIDE 48-PORT PATCH PANELS AS REQUIRED TO ACCOMMODATE NEW DATA DEVICES.
F. PROVIDE PATCH CABLES FROM NEW PATCH PANELS TO EXISTING SWITCHES.

KEYPLAN



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ELECTRICAL - POWER PLAN - AREA A

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Scale: NTS
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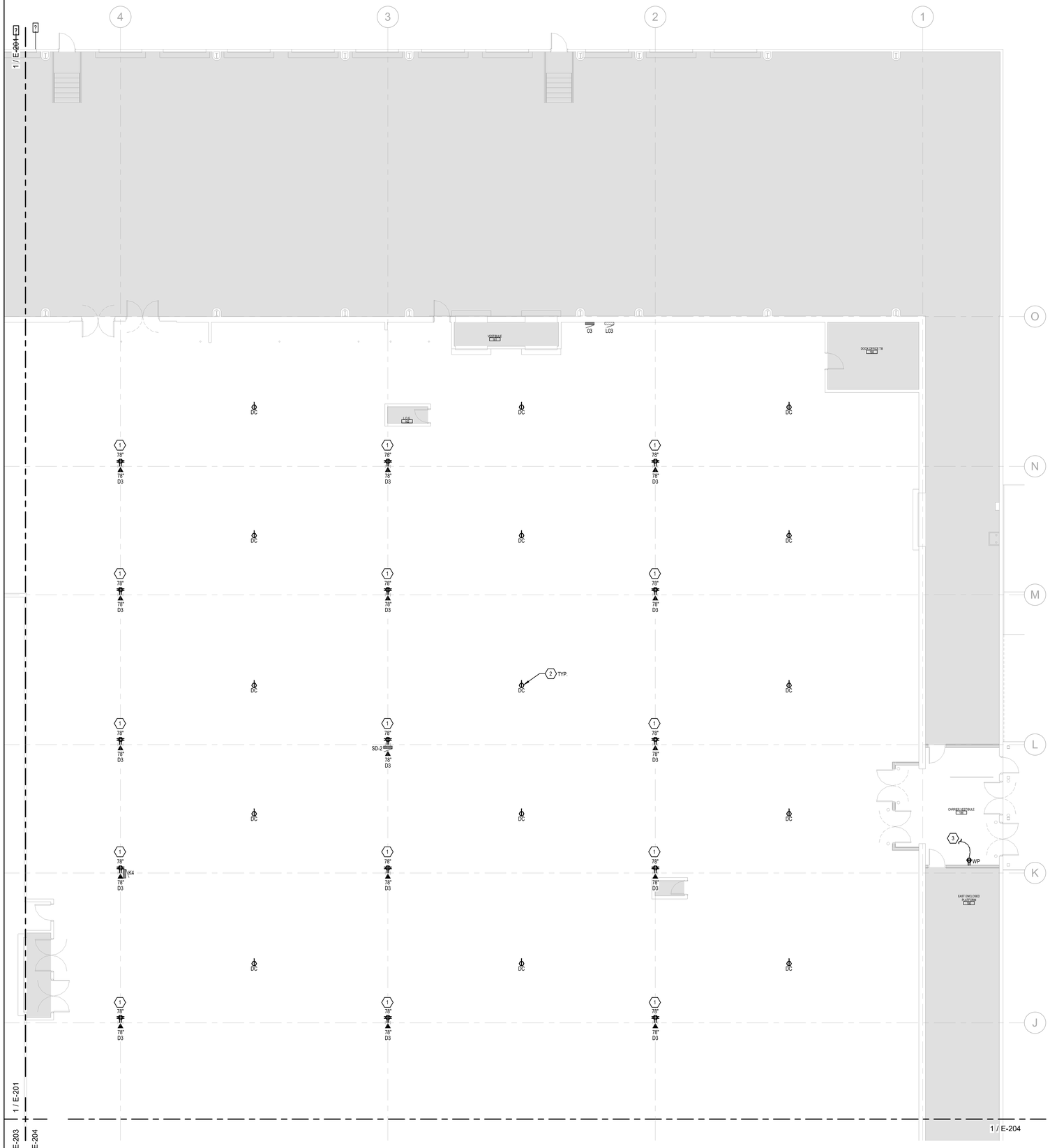
E-201



1 POWER PLAN - FIRST FLOOR - AREA B
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LEGEND AND PANELBOARD SCHEDULES.
B. REFER TO E-501 FOR ELECTRICAL DETAILS.
C. COORDINATE CIRCUIT, DISCONNECT, AND STARTER SIZE(S) AND TERMINATION LOCATION(S) PRIOR TO ROUGH-IN.
D. SHADING INDICATES AREAS WITH NO WORK.
E. NOT ALL EXISTING DEVICES ARE SHOWN ON PLAN.
F. CONTRACTOR SHALL PROVIDE ALL CONDUIT, WIRING, AND CIRCUIT BREAKERS AS REQUIRED TO SERVE NEW DEVICES.
G. NEW CIRCUITS, UNLESS OTHERWISE NOTED, SHALL BE WIRED WITH (2)#12, (1)#12G IN 3/4"C (INCREASE TO #10s FOR CIRCUITS OVER 75 FEET) TO A SPARE 20A/1P BREAKER IF NO SPARES EXIST) IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY.
H. NEW CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELBOARDS SHALL MATCH EXISTING TYPE, MANUFACTURER, AND AIC RATING.
I. REFER TO USPS STANDARD DETAIL P5-2-8B ON SHEET E-501 FOR CORD DROP DETAILS.
J. NEW DEVICES ON DRYWALL SHALL BE FLUSH-MOUNTED. CUT AND PATCH OR FISH WALLS AS REQUIRED.
K. NEW DEVICES ON CONCRETE OR BLOCK WALL SHALL BE SURFACE-MOUNTED. REFER TO SPECIFICATIONS FOR RACEWAY APPLICATIONS.

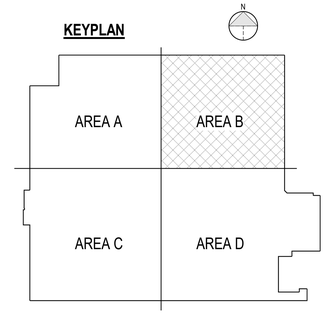
PLAN KEYNOTES

1 REPLACE EXISTING DUPLEX RECEPTACLES ON COLUMN WITH NEW QUAD RECEPTACLE AS SHOWN ON PLAN. SPLICE AND EXTEND EXISTING CIRCUIT AS NEEDED. PROVIDE DATA DROP ON COLUMN AS SHOWN ON PLAN.
2 E.C. TO PROVIDE NEW DROP CORD RECEPTACLES. CIRCUIT 3 RECEPTACLES TO A CIRCUIT, TO THE NEAREST 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST.
3 NEW CONVENIENCE RECEPTACLE. WIRE WITH (2)#12, (1)#12G IN 3/4"C TO A SPARE 20A/1P BREAKER IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST.

TECHNOLOGY GENERAL NOTES

A. PROVIDE (1) CAT6 CABLE PER DATA PORT TO NEAREST IDF/MDF. MATCH FACILITY'S EXISTING CABLING COLOR CODE.
B. TERMINATE EACH CABLE WITH AN RJ45 KEYSTONE JACK MOUNTED IN A DECORA-STYLE INSERT. PROVIDE FACEPLATES TO MATCH RECEPTACLE FACEPLATES. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
C. TERMINATE EACH CABLE WITH AN RJ45 CONNECTOR AT THE PATCH PANEL. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
D. PROVIDE TESTING, WITH CERTIFIED RESULTS INCLUDING BUT NOT LIMITED TO DISTANCE, OF EACH DATA LOCATION.
E. PROVIDE 48-PORT PATCH PANELS AS REQUIRED TO ACCOMMODATE NEW DATA DEVICES.
F. PROVIDE PATCH CABLES FROM NEW PATCH PANELS TO EXISTING SWITCHES.

KEYPLAN



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ELECTRICAL - POWER PLAN - AREA B

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003
Date: 06/16/23
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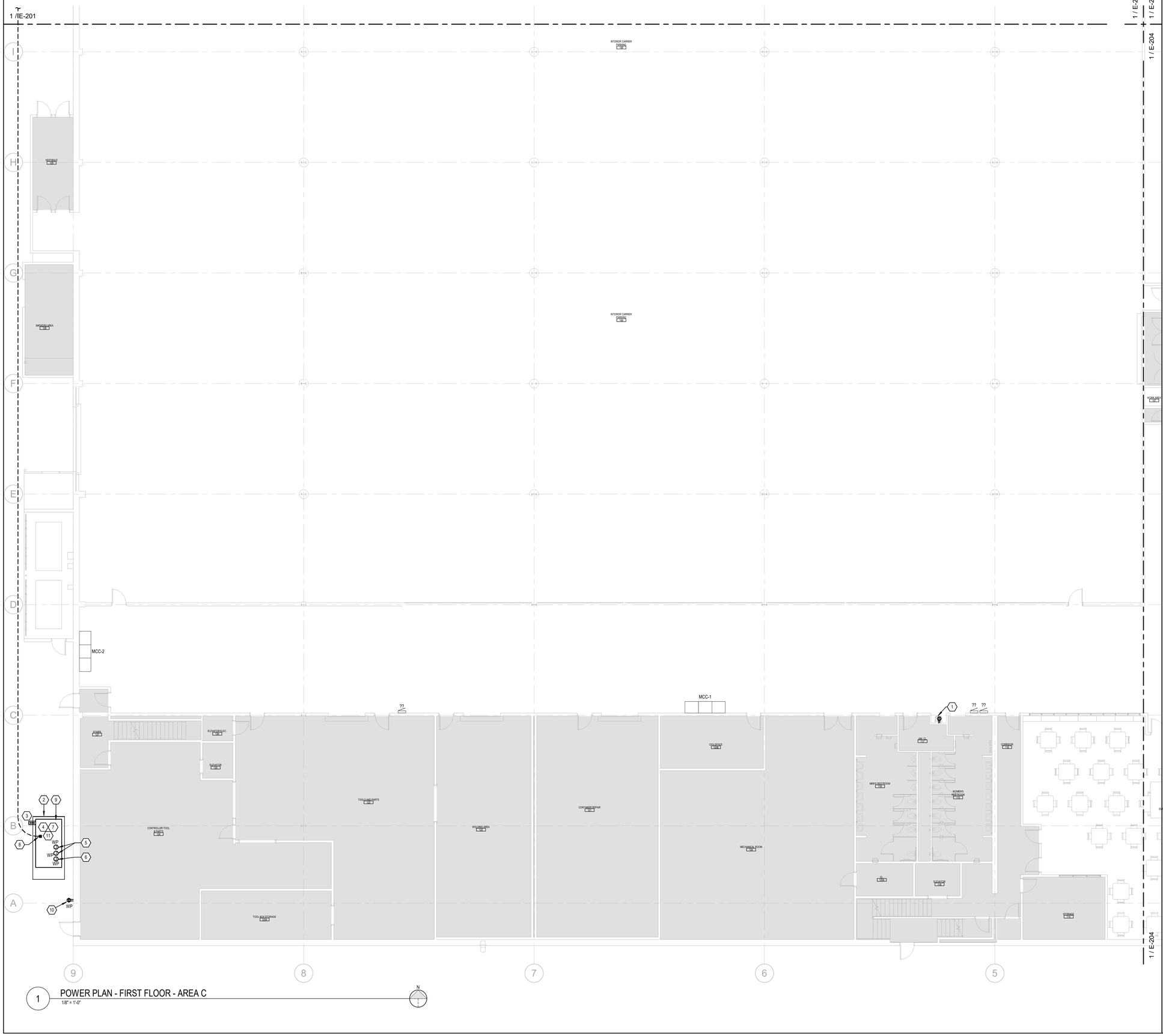
E-202



1 POWER PLAN - FIRST FLOOR - AREA C
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LEGEND AND PANELBOARD SCHEDULES.
B. REFER TO E-501 FOR ELECTRICAL DETAILS.
C. COORDINATE CIRCUIT, DISCONNECT, AND STARTER SIZE(S) AND TERMINATION LOCATION(S) PRIOR TO ROUGH-IN.
D. SHADING INDICATES AREAS WITH NO WORK.
E. NOT ALL EXISTING DEVICES ARE SHOWN ON PLAN.
F. CONTRACTOR SHALL PROVIDE ALL CONDUIT, WIRING, AND CIRCUIT BREAKERS AS REQUIRED TO SERVE NEW DEVICES.
G. NEW CIRCUITS, UNLESS OTHERWISE NOTED, SHALL BE WIRED WITH (2)#12, (1)#12G IN 3/4"C (INCREASE TO #10s FOR CIRCUITS OVER 75 FEET) TO A SPARE 20A/1P BREAKER IF NO SPARES EXIST) IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY.
H. NEW CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELBOARDS SHALL MATCH EXISTING TYPE, MANUFACTURER, AND AIC RATING.
I. REFER TO USPS STANDARD DETAIL P5-2-8B ON SHEET E-501 FOR CORD DROP DETAILS.
J. NEW DEVICES ON DRYWALL SHALL BE FLUSH-MOUNTED. CUT AND PATCH OR FISH WALLS AS REQUIRED.
K. NEW DEVICES ON CONCRETE OR BLOCK WALL SHALL BE SURFACE-MOUNTED. REFER TO SPECIFICATIONS FOR RACEWAY APPLICATIONS.

PLAN KEYNOTES

1 EXISTING WATER COOLER TO BE REMOVED AND REPLACED WITH NEW. REPLACE EXISTING GFCI RECEPTACLE WITH A REGULAR DUPLEX RECEPTACLE, AND PROVIDE A 5mA GFCI BREAKER FOR THE CIRCUIT SERVING THE WATER COOLER.
2 PROVIDE CONCRETE REINFORCED HOUSEKEEPING PAD TO ACCOMMODATE NEW STAND-BY GENERATOR. MAINTAIN CODE REQUIRED CLEARANCES AT SIDE ACCESS PANELS AND 60" MINIMUM AT FRONT AND REAR FOR AIR CIRCULATION.
3 REMOTE EMERGENCY POWER-OFF PUSHBUTTON SWITCH. LOCATE EXTERNAL IN NEMA 3R ENCLOSURE IN ACCORDANCE WITH NFPA 110, 5.6.5.6 (APPENDIX A).
4 COORDINATE SERVICE SHUTDOWN WITH USPS AND UTILITY COMPANY ENGINEERING REPRESENTATIVES.
5 UTILIZE NEAREST EXISTING 120V, 20A-1P SPARE AVAILABLE CIRCUIT BREAKER FOR POWER TO THE FOLLOWING NEW LOADS:
- BATTERY CHARGER, 120V, 2 AMPS
- BLOCK HEATER, 120V, 12 AMPS
6 PROVIDE 1 INCH CONDUIT FROM GENERATOR CONTROLLER TERMINAL BLOCK TO ATS FOR CONTROL WIRING. ROUTE UNDERGROUND IN ACCORDANCE WITH NEC TABLE 300.5.
7 PROVIDE 3/4 INCH CONDUIT FROM GENERATORIATS TO LOCATION OF REMOTE ANNUNCIATOR. VERIFY EXACT LOCATION WITH USPS REPRESENTATIVE PRIOR TO ROUGH-IN.
8 APPROXIMATE LOCATION OF EMERGENCY GENERATOR OUTPUT FEEDER CONDUCTORS. ROUTE UNDERGROUND IN ACCORDANCE WITH NEC TABLE 300.5. COORDINATE ROUTING WITH OTHER UNDERGROUND UTILITIES IN THE AREA.
9 PROPOSED PAD MOUNTED GENERATOR AND FENCE ENCLOSURE. REFER TO CIVIL PLANS FOR FENCE DIMENSIONS.
10 PROPOSED RECEPTACLE, NEMA 3R, GFCI. UTILIZE NEAREST EXISTING 120V, 20A-1P SPARE AVAILABLE CIRCUIT BREAKER.
11 DIESEL FUELED STATIONARY EMERGENCY GENERATOR SET RATED 480 VOLTS, 3-PHASE, 175KW, 218 KVA, 262 AMPERES WITH A MAX TEMPERATURE RISE OF 130°C. MUST WITHSTAND AMBIENT CONDITIONS OF 104°F AND ALTITUDE CONDITIONS OF 1000 FT. SPEC BASED ON CATERPILLAR MODEL WITH ALTERNATOR FRAME CAPABLE OF STARTING FIRE PUMP MOTOR LOAD WITH A MAXIMUM VOLTAGE DIP OF 15% @ 480 V (60HZ). PROVIDE THESE ACCESSORIES INCLUDING A STEEL SOUND ENCLOSURE RATED FOR 69DB(A) @23 FT. GENERATOR OPTIONS INCLUDE- BATTERY CHARGER 10 AMP, BATTERY AND CABLES, BLOCK HEATER (120 V /1PHASE, 1500 WATT), FLEXIBLE FUEL LINES, REMOTE ANNUNCIATOR, RODENT GUARDS, INCLUDING FORM "C" CONTACTS, 2 INPUT 5 OUTPUT DRY CONTACTS, RUN RELAY, PROVIDE A 3R RATED REMOTE EMERGENCY STOP BUTTON FOR EXTERNAL MOUNTING GENERATOR WILL INCLUDE QTY. (1)-100% RATED 150AMP OUTPUT BREAKER AND (1)-80% 80AMP OUTPUT CIRCUIT BREAKER, CONTROLLER WITH ADVANCED CONTROL, SYSTEMS MONITORING, AND GRAPHIC DISPLAY. THE GENERATOR CONTROL LOGIC SHALL BE MICROPROCESSOR BASED WITH INHERENT DIGITAL COMMUNICATIONS CAPABILITY. PROVIDE INTEGRAL OR REMOTE MOUNTED LOAD BANK PROGRAMMED TO START WITH FIRE PUMP TO MITIGATE WET STACKING.

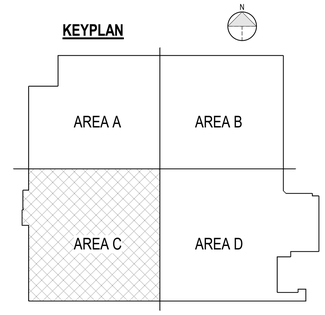
•⁻.WARRANTY- INCLUDES A FIVE-YEAR COMPREHENSIVE WARRANTY INCLUDING PARTS, LABOR,AND TRAVEL. INCLUDE ELECTRONIC OPERATIONS MANUALS.

•⁻.STARTUP/SITE TESTING - STARTUP TO BE PERFORMED BY FACTORY AUTHORIZED TECHNICIAN AND INCLUDES A 2 (TWO) HOUR LOAD TEST WITH A LOAD BANK.

TECHNOLOGY GENERAL NOTES

A. PROVIDE (1) CAT6 CABLE PER DATA PORT TO NEAREST IDF/MDF. MATCH FACILITY'S EXISTING CABLING COLOR CODE.
B. TERMINATE EACH CABLE WITH AN RJ45 KEYSTONE JACK MOUNTED IN A DECORA-STYLE INSERT. PROVIDE FACEPLATES TO MATCH RECEPTACLE FACEPLATES. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
C. TERMINATE EACH CABLE WITH AN RJ45 CONNECTOR AT THE PATCH PANEL. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
D. PROVIDE TESTING, WITH CERTIFIED RESULTS INCLUDING BUT NOT LIMITED TO DISTANCE, OF EACH DATA LOCATION.
E. PROVIDE 48-PORT PATCH PANELS AS REQUIRED TO ACCOMMODATE NEW DATA DEVICES.
F. PROVIDE PATCH CABLES FROM NEW PATCH PANELS TO EXISTING SWITCHES.

KEYPLAN



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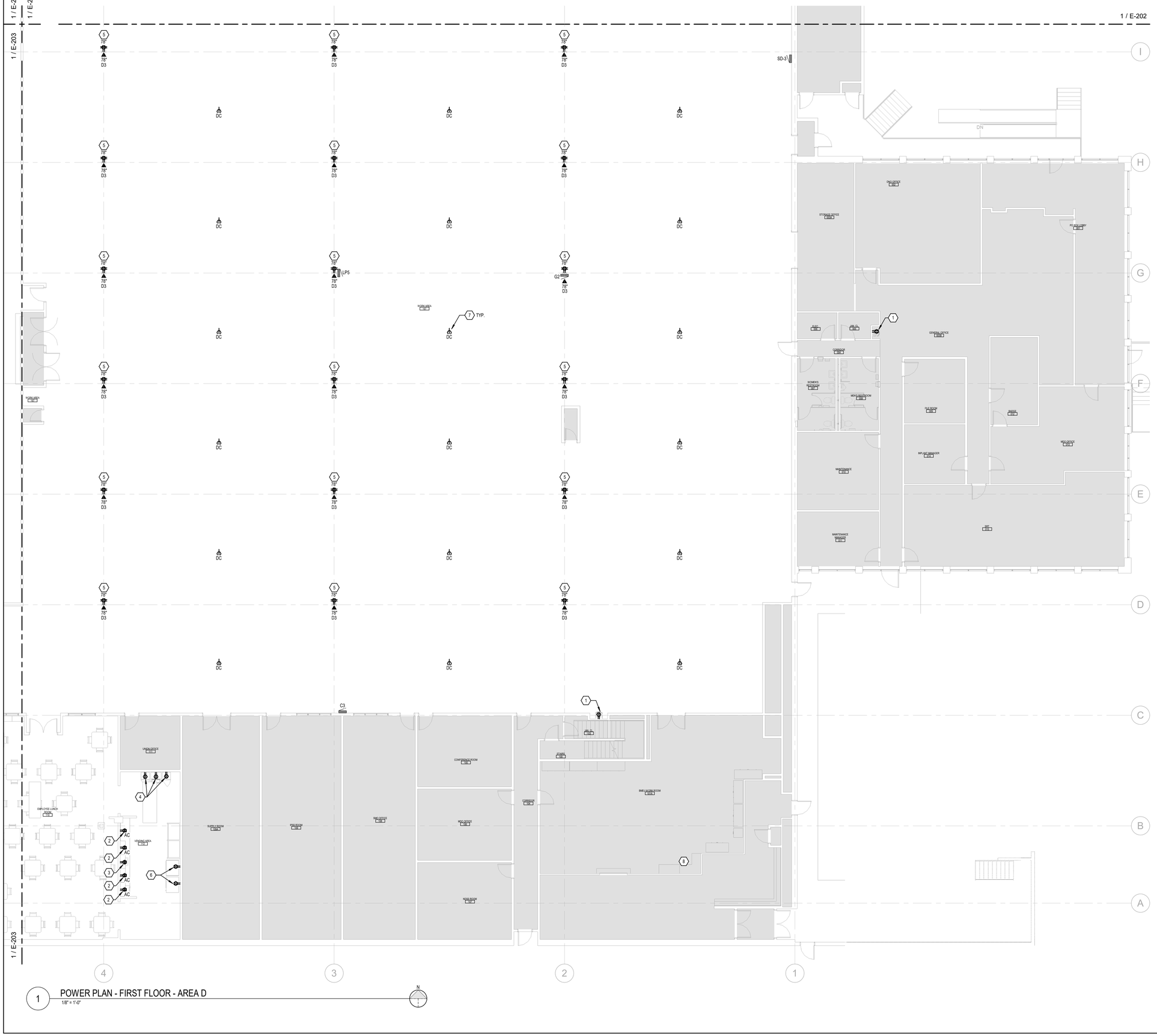
ELECTRICAL - POWER PLAN - AREA C

Revisions: FOR CONSTRUCTION
Date: 06/16/23

E-203

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003



1 POWER PLAN - FIRST FLOOR - AREA D
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LEGEND AND PANELBOARD SCHEDULES.
B. REFER TO E-501 FOR ELECTRICAL DETAILS.
C. COORDINATE CIRCUIT, DISCONNECT, AND STARTER SIZE(S) AND TERMINATION LOCATION(S) PRIOR TO ROUGH-IN.
D. SHADING INDICATES AREAS WITH NO WORK.
E. NOT ALL EXISTING DEVICES ARE SHOWN ON PLAN.
F. CONTRACTOR SHALL PROVIDE ALL CONDUIT, WIRING, AND CIRCUIT BREAKERS AS REQUIRED TO SERVE NEW DEVICES.
G. NEW CIRCUITS, UNLESS OTHERWISE NOTED, SHALL BE WIRED WITH (2)#12, (1)#12G IN 3/4"C (INCREASE TO #10s FOR CIRCUITS OVER 75 FEET) TO A SPARE 20A/1P BREAKER IF NO SPARES EXIST) IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY.
H. NEW CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELBOARDS SHALL MATCH EXISTING TYPE, MANUFACTURER, AND AIC RATING.
I. REFER TO USPS STANDARD DETAIL P5-2-8B ON SHEET E-501 FOR CORD DROP DETAILS.
J. NEW DEVICES ON DRYWALL SHALL BE FLUSH-MOUNTED. CUT AND PATCH OR FISH WALLS AS REQUIRED.
K. NEW DEVICES ON CONCRETE OR BLOCK WALL SHALL BE SURFACE-MOUNTED. REFER TO SPECIFICATIONS FOR RACEWAY APPLICATIONS.

PLAN KEYNOTES

1 EXISTING WATER COOLER TO BE REMOVED AND REPLACED WITH NEW. REPLACE EXISTING GFCI RECEPTACLE WITH A REGULAR DUPLEX RECEPTACLE, AND PROVIDE A 5mA GFCI BREAKER FOR THE CIRCUIT SERVING THE WATER COOLER.
2 NEW ABOVE-COUNTER RECEPTACLE. WIRE WITH (2)#12, (1)#12G IN 3/4"C TO A SPARE 20A/1P BREAKER IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST.
3 NEW GARBAGE DISPOSAL. WIRE WITH (2)#12, (1)#12G IN 3/4"C TO A NEW 20A/1P 5mA GFCI BREAKER IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A TOGGLE SWITCH ABOVE-COUNTER.
4 NEW ICE MACHINE. WIRE WITH (2)#12, (1)#12G IN 3/4"C TO A NEW 20A/1P 5mA GFCI BREAKER IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY.
5 REPLACE EXISTING DUPLEX RECEPTACLES ON COLUMN WITH NEW QUAD RECEPTACLE AS SHOWN ON PLAN. SPLICE AND EXTEND EXISTING CIRCUIT AS NEEDED. PROVIDE DATA DROP ON COLUMN AS SHOWN ON PLAN.
6 VENDING MACHINE. WIRE WITH (2)#12, (1)#12G IN 3/4"C TO A NEW 20A/1P 5mA GFCI BREAKER IN THE NEAREST EXISTING 208/120V PANELBOARD WITH AVAILABLE CAPACITY.
7 E.C. TO PROVIDE NEW DROP CORD RECEPTACLES. CIRCUIT 5 RECEPTACLES TO A CIRCUIT. TO THE NEAREST 208/120V PANELBOARD WITH AVAILABLE CAPACITY. PROVIDE A NEW BREAKER IF NO SPARES EXIST.
8 EXISTING MILLWORK TO BE REPLACED WITH NEW. REMOVE AND RE-INSTALL ALL EXISTING POWER/ DATA DEVICES AS REQUIRED.

TECHNOLOGY GENERAL NOTES

A. PROVIDE (1) CAT6 CABLE PER DATA PORT TO NEAREST IDF/MDF. MATCH FACILITY'S EXISTING CABLING COLOR CODE.
B. TERMINATE EACH CABLE WITH AN RJ45 KEYSTONE JACK MOUNTED IN A DECORA-STYLE INSERT. PROVIDE FACEPLATES TO MATCH RECEPTACLE FACEPLATES. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
C. TERMINATE EACH CABLE WITH AN RJ45 CONNECTOR AT THE PATCH PANEL. MATCH FACILITY'S EXISTING TERMINATION COLOR CODE. LABEL ALL TERMINATIONS.
D. PROVIDE TESTING, WITH CERTIFIED RESULTS INCLUDING BUT NOT LIMITED TO DISTANCE, OF EACH DATA LOCATION.
E. PROVIDE 48-PORT PATCH PANELS AS REQUIRED TO ACCOMMODATE NEW DATA DEVICES.
F. PROVIDE PATCH CABLES FROM NEW PATCH PANELS TO EXISTING SWITCHES.

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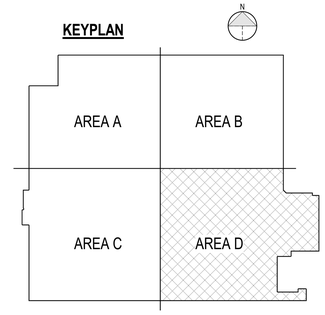

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ELECTRICAL - POWER PLAN - AREA D

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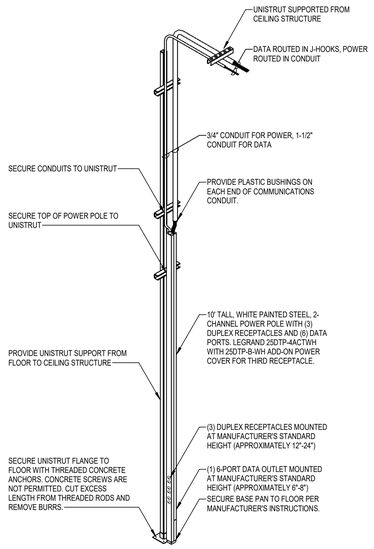
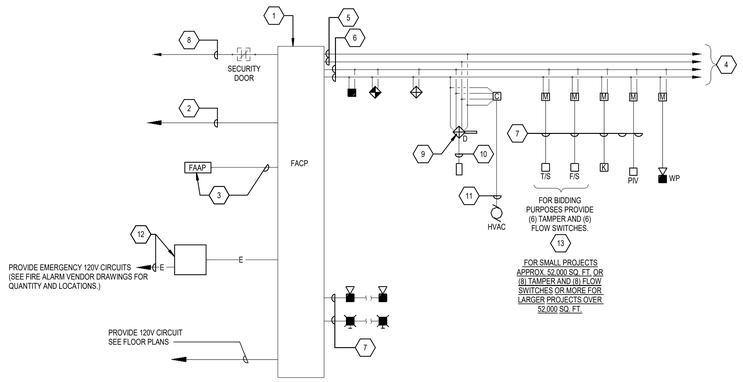
E-204



1 DUAL-CHANNEL POWER POLE DETAIL
N.T.S.



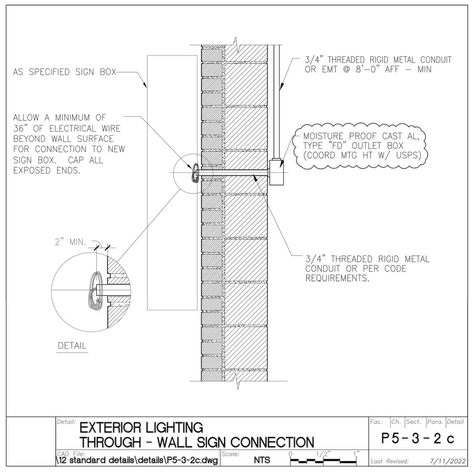
5 FIRE ALARM SYSTEM TYPICAL RISER
N.T.S.

FIRE ALARM RISER KEYNOTES:

1. FIRE ALARM CONTROL PANEL - PROVIDE PROGRAMMABLE CONTROL SWITCHES (FIVE MAXIMUM) FOR THE FOLLOWING: (CITY TIE BYPASS, DOOR HOLD OPEN BYPASS, MANUAL EVACUATION, CUSTOM CONTROLS, ETC...).
2. FOR CITY TIE-IN, PROVIDE TWO (2) DEDICATED PHONE LINES TO MAIN TELEPHONE TERMINAL BOARD. PROVIDE REMOTE DIGITAL COMMUNICATOR. FURNISH TIE-IN FOR SECURITY SYSTEM SECONDARY OFFSITE MONITORING AS REQUIRED BY OWNER.
3. LCD FIRE ALARM REMOTE ANNUNCIATOR PANEL WITH A MINIMUM OF FIVE (5) PROGRAMMABLE CONTROL SWITCHES TO DUPLICATE CONTROL FUNCTIONS IN THE FACP. PROVIDE REQUIRED WIRING TO ANNUNCIATOR PANEL. FINAL LOCATION AND QUANTITY OF ANNUNCIATOR PANELS SHALL BE AS REQUIRED BY LOCAL FIRE DEPARTMENT.
4. TO ADDITIONAL DEVICES.
5. PROVIDE WIRING FOR POWER CIRCUIT.
6. PROVIDE WIRING FOR COMMUNICATION CIRCUIT. PROVIDE REQUIRED WIRING TO DEVICES INDICATED.
7. PROVIDE ADDRESSABLE MONITOR OR CONTROL MODULES, ONE PER FUNCTION.
8. PROVIDE WIRING & ONE (1) N.C. CONTACT TO EACH SECURITY DOOR LOCK POWER SUPPLY LOCATION FOR UNLOCKING OF SECURITY DOORS DURING A FIRE ALARM CONDITION. COORDINATE WITH SECURITY SYSTEM SUPPLIER.
9. DUCT SMOKE DETECTOR MOUNTED BY M.C. WITH PROBE PENETRATING DUCT AS REQUIRED BY ASSOCIATED INTERNATIONAL BUILDING CODE TO SHUTDOWN HVAC UNIT UPON ACTIVATION OF DETECTOR. DETECTOR SHALL ACTIVATE BUILDING FIRE ALARMS.
10. PROVIDE REQUIRED WIRING TO REMOTE DUCT SMOKE DETECTOR TEST STATION.
11. E.C. SHALL PROVIDE POWER TO DEVICE AND WIRING TO ALARM CONTACT (1 OF 2 FORM C CONTACTS IN DEVICE) M.C. PROVIDES WIRING FROM CONTACT (2 OF 2 FORM C CONTACTS IN DEVICE) TO STARTERS/VFD'S (HARD-WIRED) OR THRU BAS SYSTEM (FOR MULTIPLE HVAC EQUIPMENT ASSOCIATED WITH DUCT AS DETERMINED BY M.C.) UPON ACTIVATION OF DEVICE, ASSOCIATED MECHANICAL AIR HANDLING UNIT WITH DUCT SMOKE DETECTOR SHALL BE SHUTDOWN.
12. AUXILIARY EXTENDER PANELS/FIRE ALARM TERMINAL CABINETS. ELECTRICAL CONTRACTOR SHALL COORDINATE WITH FIRE ALARM CONTRACTOR, AND PROVIDE AN EMERGENCY 20A-120V CIRCUIT FOR EACH EXTENDER PANEL. FOR BIDDING PURPOSES ONLY, PROVIDE SIX(6) CIRCUITS TO NEAREST 120V EMERGENCY PANEL.
13. TAMPER AND FLOW SWITCHES DISTRIBUTED THROUGHOUT BUILDING AREAS. COORDINATE WITH FIRE PROTECTION CONTRACTOR PRIOR TO COMMENCING WORK TO ENSURE EXACT QUANTITIES AND LOCATION OF DEVICES. QUANTITIES SHOWN ON FIRE ALARM RISER BELOW WILL VARY BASED ON FIRE PROTECTION CONTRACTOR'S DESIGN.

FIRE ALARM RISER GENERAL NOTES:

1. SEE SHEET E-301 FOR FACP LOCATION.
2. THIS RISER DIAGRAM REPRESENTS A TYPICAL ADDRESSABLE FIRE ALARM SYSTEM AND IS NOT INTENDED FOR INSTALLATION. THE SUPPLIER SHALL PROVIDE INSTALLATION DRAWINGS AND WIRING DIAGRAMS. EXACT SYSTEM REQUIREMENTS SHALL BE COORDINATED WITH THE SYSTEM SUPPLIER.
3. FURNISH AND INSTALL ALL DUCT SMOKE DETECTORS AS REQUIRED FOR LOCAL SHUT DOWN OF CORRESPONDING MECHANICAL EQUIPMENT.
4. LOCATE REMOTE TEST SWITCHES NEAR UNIT THAT IS BEING MONITORED AND AS DIRECTED BY G.C. PROVIDE A LAMACOID NAMEPLATE NEXT TO SWITCH INDICATING HVAC UNIT BEING MONITORED.
5. ALL FIRE ALARM CONDUCTORS SHALL BE INSTALLED IN CONDUIT SIZED PER NEC. NO SMALLER THAN 3/4 " CONDUIT WILL BE PERMITTED.
6. ALL JUNCTION BOXES ASSOCIATED WITH THE FIRE ALARM SYSTEM SHALL BE PAINTED RED.
7. PROVIDE ALL TIE-INS REQUIRED FOR MONITORING OF TAMPER AND FLOW SWITCHES. COORDINATE EXACT LOCATIONS AND QUANTITIES WITH THE FIRE PROTECTION CONTRACTOR PRIOR TO ROUGH-IN.
8. REFER TO FIRE ALARM SPECIFICATION SECTION 13851 OR 283111 FOR ADDITIONAL REQUIREMENTS. REFER TO DRAWINGS FOR DEVICE QUANTITY AND LOCATIONS.
9. COORDINATE CITY TIE-IN REQUIREMENTS WITH LOCAL OFFICIALS.
10. SYSTEM SUPPLIER SHALL SUPERVISE INSTALLATION, PROGRAM AND TEST SYSTEM. AND INSTRUCT OWNER ON SYSTEM OPERATION. SYSTEM SHALL BE TESTED IN THE PRESENCE OF LOCAL FIRE DEPARTMENT PERSONNEL.
11. E.C. SHALL PROVIDE A COMPLETE FIRE ALARM SUBMITTAL PACKAGE TO LOCAL OFFICIALS FOR APPROVAL PRIOR TO COMMENCING WORK. SUBMITTAL SHALL INCLUDE FLOOR PLANS, WIRING DIAGRAMS, BATTERY CALCULATIONS, ETC.
12. PROVIDE LOCK-ON CLIP FOR BREAKER SERVING FIRE ALARM CONTROL PANEL.
13. HORN/STROBES AND STROBE-ONLY DEVICES SHALL BE INSTALLED PER NFPA 72.
14. ALL VISUAL DEVICES SHALL BE SYNCHRONIZED PER FLOOR.



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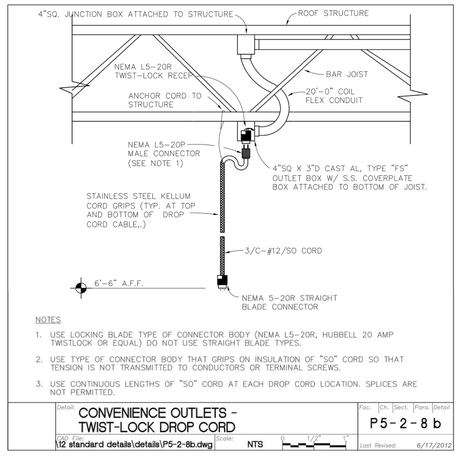
2 USPS STANDARD DETAIL P5-3-2C
N.T.S.



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3 USPS STANDARD DETAIL P5-2-8B
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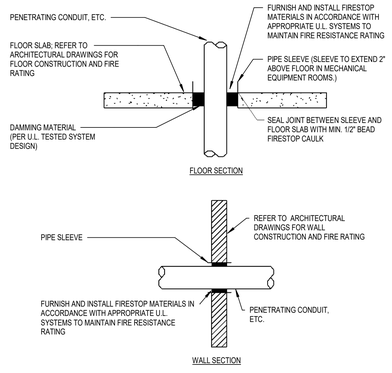

NOTES:

1. WHERE CONDUIT, CABLES AND OTHER COMPONENTS PASS THROUGH FIRE OR SMOKE RATED WALLS OR FLOORS, PROVIDE NON-ASBESTOS SEAL ASSEMBLIES CLASSIFIED BY U.L. TO PROVIDE FIRE BARRIERS EQUAL TO OR GREATER THAN THE TIME RATING OF THE CONSTRUCTION BEING PENETRATED, WITH APPROPRIATE MATERIALS AND SYSTEMS THAT COMPLY WITH APPLICABLE CODES AND THAT HAVE BEEN TESTED IN ACCORDANCE WITH U.L. 1479 OR ASTM E814.
2. GROUT, MORTAR OR GYPSUM BASED PRODUCTS SHALL NOT BE INSTALLED IN LIEU OF FIRESTOPPING MATERIALS AND U.L. SYSTEMS.
3. FOR SLEEVED PENETRATIONS, FIRESTOP ANNULAR SPACE, IF ANY, BETWEEN SLEEVE AND ADJACENT CONSTRUCTION TO MEET U.L. SYSTEM REQUIREMENTS. SEE NOTE 2 ABOVE.
4. THIS CONTRACTOR SHALL FIRESTOP ALL MISCELLANEOUS OPENINGS IN FIRE-RATED CONSTRUCTION RESULTING FROM HIS WORK.
5. CONTRACTOR SHALL PROVIDE SUBMITTAL DRAWINGS TO ENGINEER, INCLUDING U.L. RATED SYSTEM NUMBER AND DETAIL FOR EACH TYPE OF PENETRATION AND CONFIGURATION.
6. SLEEVES USED FOR CABLE RISERS THROUGH FLOORS OR WALLS SHALL BE INSTALLED PER THE ABOVE FLOOR OR WALL SECTIONS. IN ADDITION, FIRESTOP MATERIAL SHALL BE PROVIDED INSIDE SLEEVE AFTER CABLES ARE COMPLETELY INSTALLED.

UL FIRE STOP SYSTEMS FOR 1 AND 2 HOUR RATED WALL AND FLOOR ASSEMBLIES			
SERVICE	GYPSUM WALL PENETRATION	CONCRETE/MASONRY WALL PENETRATION	CONCRETE FLOOR PENETRATION
GRC CONDUIT (NOMINAL < 6" DIA.)	WL1049	WS1055	CAJ1079
EMT CONDUIT (NOMINAL < 4" DIA.)	WL1049	WS1055	CAJ1079
PVC CONDUIT/ INNER DUCT (< 2" DIA.)	WL2093	WJ2018	CAJ2031
CABLES (MAX. 3" DIA. CABLE BUNDLE)	WL3076	WJ3022	CAJ3133
CABLE TRAYS	WL4005	WJ4009	CAJ4029
BUS DUCT	WL6001	CAJ6008	CAJ6008

4 FIRESTOPPING DETAIL FOR PENETRATIONS THROUGH FIRE-RATED CONSTRUCTION
N.T.S.

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ELECTRICAL DETAILS

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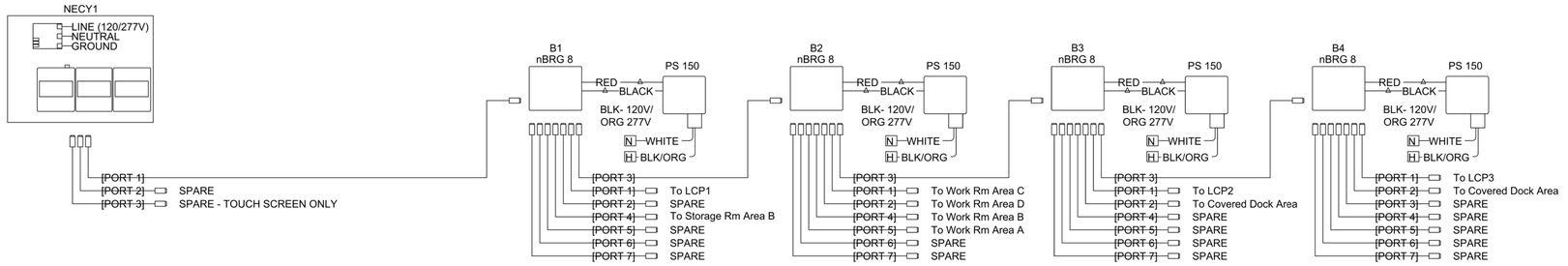
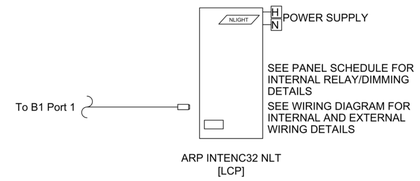
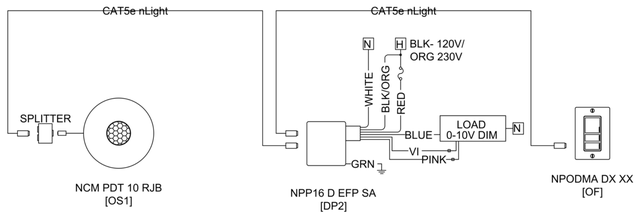


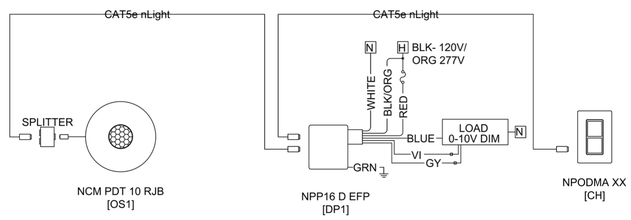
1 TYPICAL NETWORK RISER
N.T.S.



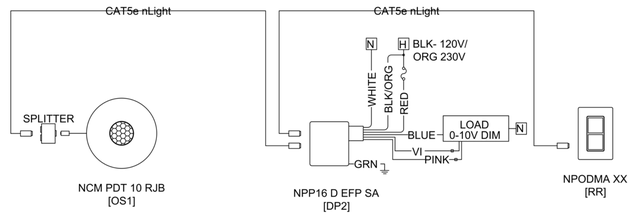
2 TYPICAL LIGHTING CONTROL PANEL
N.T.S.



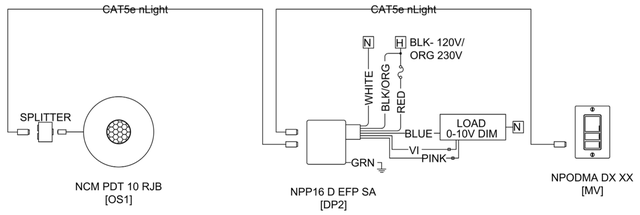
5 TYPICAL LIGHTING CONTROL SCHEME - "OF"
N.T.S.



6 TYPICAL LIGHTING CONTROL SCHEME - "CH"
N.T.S.



7 TYPICAL LIGHTING CONTROL SCHEME - "RR"
N.T.S.



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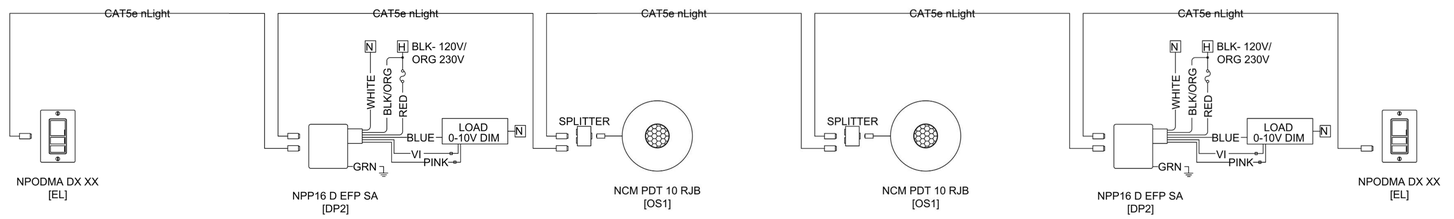

9 TYPICAL LIGHTING CONTROL SCHEME - "EL"
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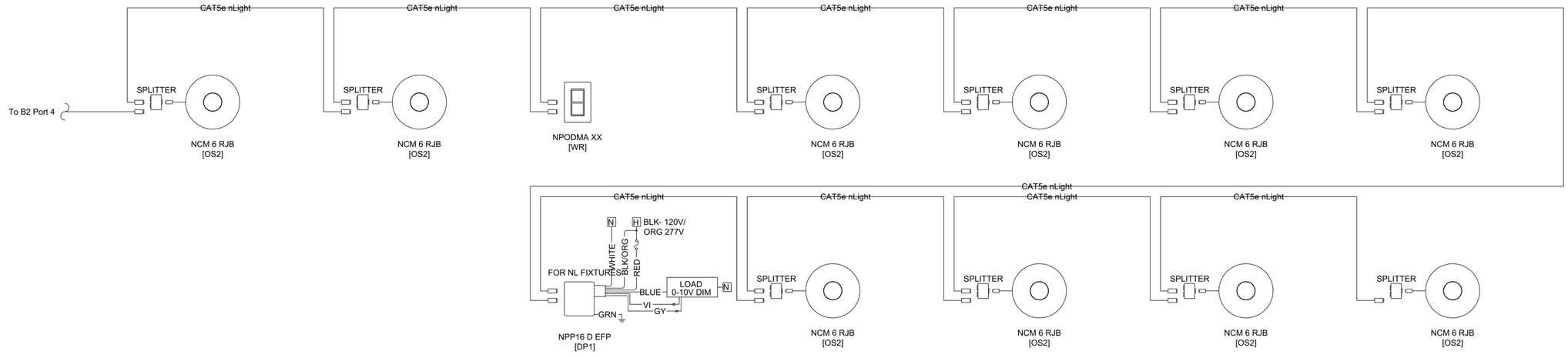

10 TYPICAL LIGHTING CONTROL SCHEME - "WR"
N.T.S.

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FOR REFERENCE ONLY

PROJECT MANAGER	JR	DESIGNER	NH

JOB NO. 2022359.18

USPS - EVERETT, WA - SDC
8120 HARDESON ROAD
EVERETT, WA 98203

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ELECTRICAL DETAILS

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Date: 06/16/23

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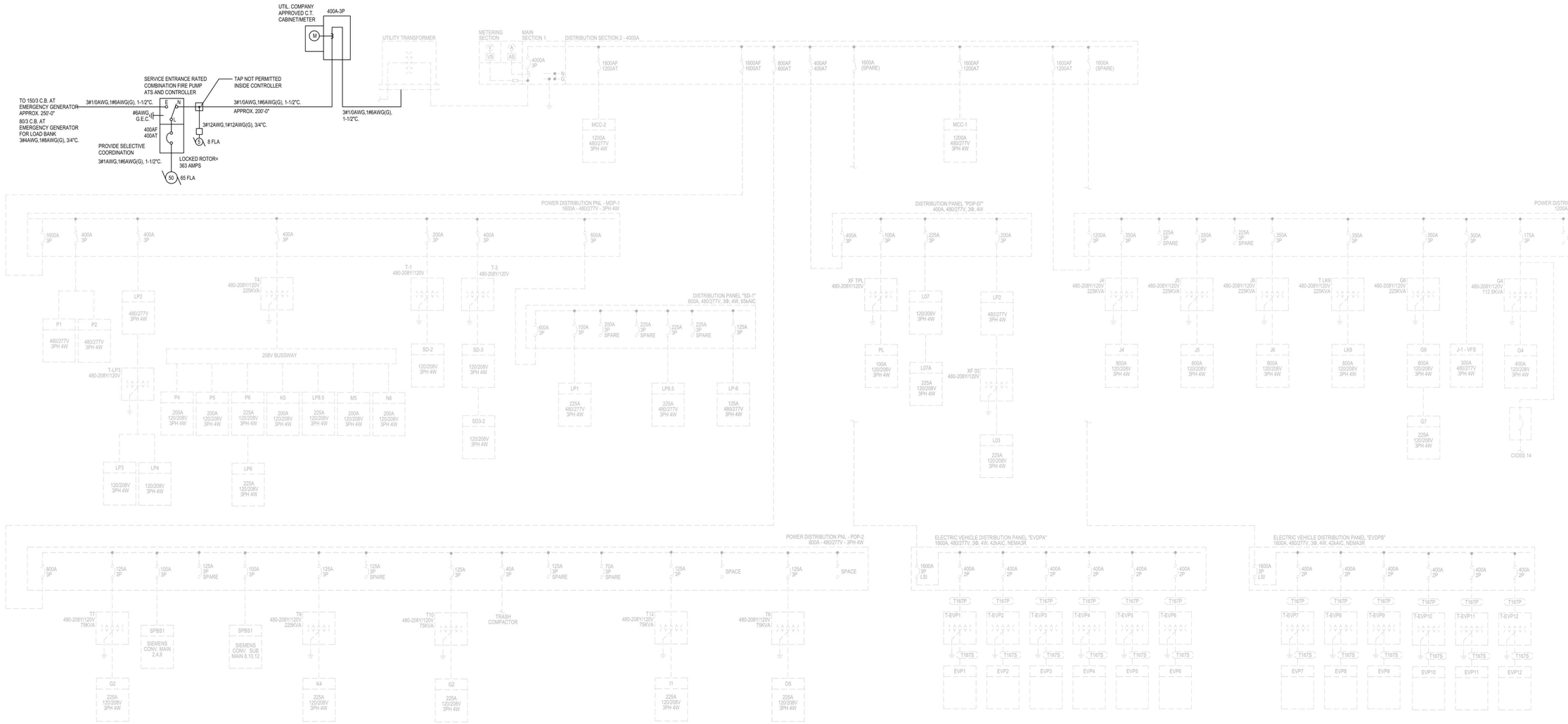
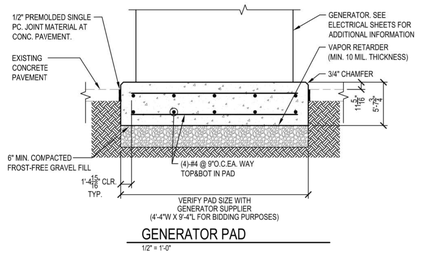
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

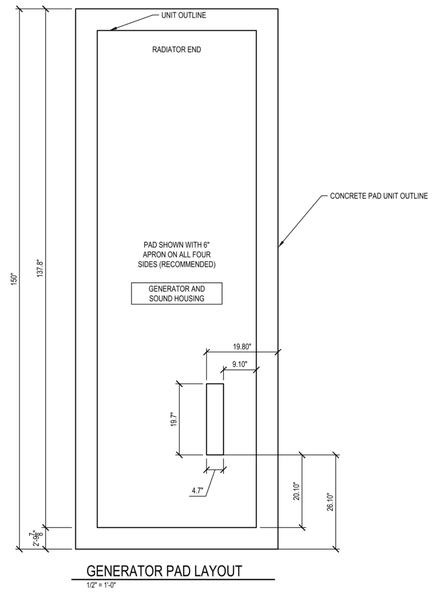
E-502





GENERATOR PAD

1/2" = 1'-0"



GENERATOR PAD LAYOUT

1/2" = 1'-0"

PAD DIMENSIONS TO BE ADJUSTED TO ACCOMMODATE GENERATOR/ FUEL TANK SIZE

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SINGLE-LINE DIAGRAM

Revisions: FOR CONSTRUCTION

Date: 06/16/23

E-601

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

1 FIRE ALARM PLAN - FIRST FLOOR - AREA A
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO SHEET E-001 FOR FIRE ALARM SYMBOL LEGEND.
B. REFER TO SHEET E-501 FOR FIRE ALARM RISER DIAGRAM.
C. PROVIDE COST TO INTERLOCK DOOR SECURITY SYSTEM ELECTRONIC LOCKING HARDWARE WITH FIRE ALARM SYSTEM.

PLAN KEYNOTES

1 PROVIDE NEW FIRE ALARM CONTROL PANEL. NEW PANEL SHALL REPLACE EXISTING. MOUNT NEW PANEL ADJACENT TO EXISTING AND SYSTEMATICALLY TRANSFER EXISTING CIRCUITS TO NEW PANEL. PROVIDE ADDITIONAL EXPANSION PANELS (IF NECESSARY) TO REDUCE CONDUIT/WIRE LENGTHS.

2 COORDINATE ALL PULL STATION LOCATIONS IN FIELD WITH REQUIRED MEANS OF EGRESS LOCATIONS

3 THE E.C. SHALL COORDINATE EXACT PLACEMENT OF NOTIFICATION APPLIANCES IN THE FIELD WITH OWNER'S EQUIPMENT, RACKS, SHELVING, ETC. TO ENSURE DEVICES ARE VISIBLE. RELOCATE TO NEAREST WALL AND/OR COLUMN AS NEEDED.

4 PROVIDE COST TO INSTALL (10) NEW DUCT SMOKE DETECTORS AND REMOTE TEST STATIONS FOR FUTURE HVAC UPGRADES. COORDINATE LOCATIONS WITH THE M.C.

5 PROVIDE FIRE-STOP AT ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS. COORDINATE WALL TYPE AND LOCATIONS WITH THE ARCHITECTURAL LIFE SASFETY PLANS.

6 PROVIDE REQUIRED FIRE ALARM DOOR RELEASE RELAYS AND INTER-LOCK WIRING TO FIRE ALARM SYSTEM IN ACCORDNACE WITH NFPA 72 AND 101 FOR ACCESS CONTROLLED EGRESS DOOR ASSEMBLIES WHERE EQUIPPPED WITH ELECTRONIC LOCKING HARDWARE.
- SENSOR SHALL UNLOCK DOOR ON EGRESS SIDE UPON APPROACH.
- UNLOCK UPON LOSS OF POWER
- PUSH TO EXIT MANUAL RELEASE BUTTON
- UNLOCKED BY FIRE ALARM SYSTEM ACTIVATION.
- UNLOCK UPON SPRINKLER SYSTEM ACTIVATION.

7 THE E.C. SHALL CONTACT LOCAL AHJ TO DETERMINE IF RADIO AMPLIFICATION IS REQUIRED. IF RADIO COVERAGE IS INSUFFICIENT, THEN PROVIDE COST TO INSTALL EMERGERNCY RESPONDER RADIO COMMUNICATION ANTENNA SYSTEM IN ACCORDANCE WITH NFPA 72. THE SYSTEM SHALL BE INSTALLED USING A 2-HOUR RATED PLENUM RISER CABLE IN LIEU OF ROUTING IN A 2-HOUR RATED SHAFT. CABLE SHALL BE RSI, DRAGONSKIN OR APPROVED EQUIVALENT.

8 LOCATION OF EXISTING FIRE ALARM CONTROL PANEL. UTILIZE EXISTING PANEL AS A PULL-BOX AND EXTEND EXISTING FIRE ALARM CIRCUITS TO NEW PANEL. IT IS ACCEPTABLE TO REUSE EXISTING DEVICE LOCATIONS AND RACEWAYS IF LOCATED WITHIN CLOSE PROXIMITY TO NEW LOCATIONS INDICATED.

9 PROVIDE LOCK-ON CLIP TO THIS CIRCUIT BREAKER.

10 PROVIDE FIRE ALARM MONITOR MODULES FOR NEW FIRE PUMP.

11 PROVIDE TAMPER AND FLOW SWITCHES. SEE MECHANICAL DRAWINGS FOR MORE INFORMATION.

12 LOCATION OF RELOCATED FIRE SHUTTER. RECONNECT TO FIRE ALARM SYSTEM. INSURE FUSE-ABLE LINK WAS NOT DAMAGED AND FIRE SHUTTER IS OPERATIONAL.

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F-101

FIRE ALARM PLAN - AREA A

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

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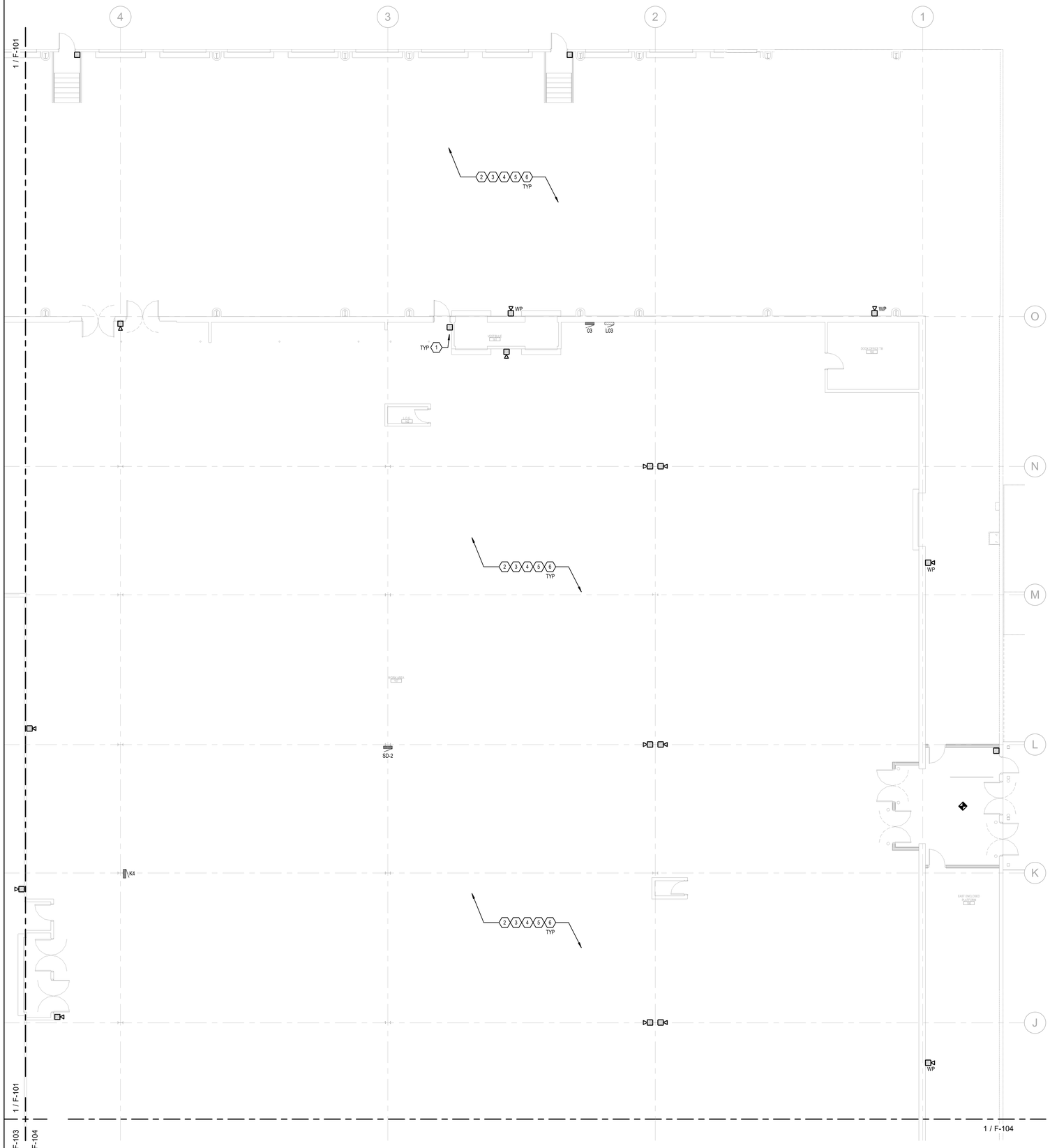

1 FIRE ALARM PLAN - FIRST FLOOR - AREA B
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO SHEET E-001 FOR FIRE ALARM SYMBOL LEGEND.
B. REFER TO SHEET E-501 FOR FIRE ALARM RISER DIAGRAM.
C. PROVIDE COST TO INTERLOCK DOOR SECURITY SYSTEM ELECTRONIC LOCKING HARDWARE WITH FIRE ALARM SYSTEM.

PLAN KEYNOTES

1 COORDINATE ALL PULL STATION LOCATIONS IN FIELD WITH REQUIRED MEANS OF EGRESS LOCATIONS

2 THE E.C. SHALL COORDINATE EXACT PLACEMENT OF NOTIFICATION APPLIANCES IN THE FIELD WITH OWNER'S EQUIPMENT, RACKS, SHELVING, ETC. TO ENSURE DEVICES ARE VISIBLE. RELOCATE TO NEAREST WALL AND/OR COLUMN AS NEEDED.

3 PROVIDE COST TO INSTALL (10) NEW DUCT SMOKE DETECTORS AND REMOTE TEST STATIONS FOR FUTURE HVAC UPGRADES. COORDINATE LOCATIONS WITH THE M.C

4 PROVIDE FIRE-STOP AT ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS. COORDINATE WALL TYPE AND LOCATIONS WITH THE ARCHITECTURAL LIFE SASFETY PLANS.

5 PROVIDE REQUIRED FIRE ALARM DOOR RELEASE RELAYS AND INTER-LOCK WIRING TO FIRE ALARM SYSTEM IN ACCORDNACE WITH NFPA 72 AND 101 FOR ACCESS CONTROLLED EGRESS DOOR ASSEMBLIES WHERE EQUIPPPED WITH ELECTRONIC LOCKING HARDWARE.
- SENSOR SHALL UNLOCK DOOR ON EGRESS SIDE UPON APPROACH.
- UNLOCK UPON LOSS OF POWER
- PUSH TO EXIT MANUAL RELEASE BUTTON
- UNLOCKED BY FIRE ALARM SYSTEM ACTIVATION.
- UNLOCK UPON SPRINKLER SYSTEM ACTIVATION

6 THE E.C. SHALL CONTACT LOCAL AHJ TO DETERMINE IF RADIO AMPLIFICATION IS REQUIRED. IF RADIO COVERAGE IS INSUFFICIENT, THEN PROVIDE COST TO INSTALL EMERGERNCY RESPONDER RADIO COMMUNICATION ANTENNA SYSTEM IN ACCORDANCE WITH NFPA 72. THE SYSTEM SHALL BE INSTALLED USING A 2-HOUR RATED PLENUM RISER CABLE IN LIEU OF ROUTING IN A 2-HOUR RATED SHAFT. CABLE SHALL BE RSI, DRAGONSKIN OR APPROVED EQUIVALENT.

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FIRE ALARM PLAN - AREA B

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USPS File Number: 542774-003
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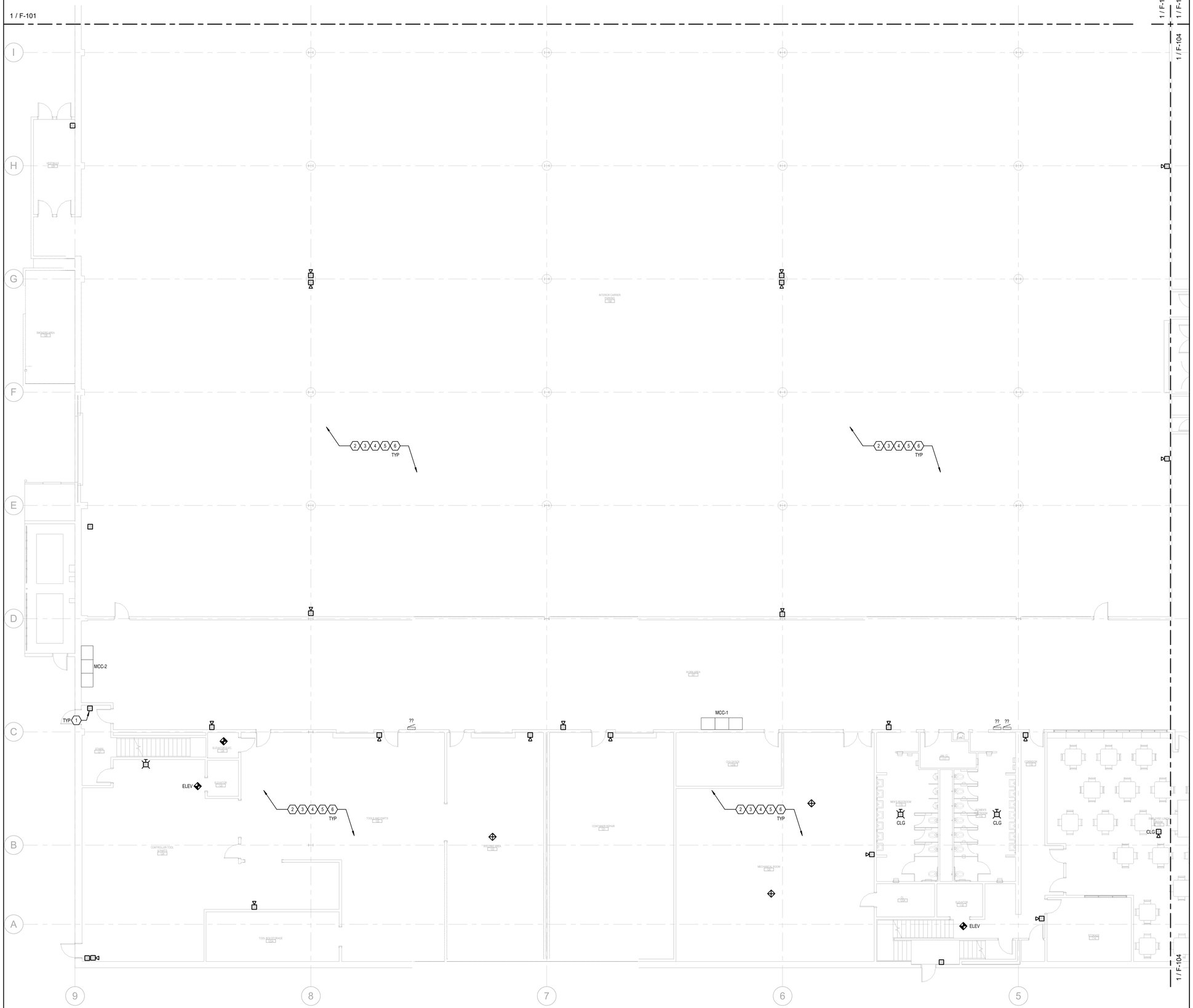
F-102



1 FIRE ALARM PLAN - FIRST FLOOR - AREA C
1/8" = 1'-0"

GENERAL NOTES

A. REFER TO SHEET E-001 FOR FIRE ALARM SYMBOL LEGEND.
B. REFER TO SHEET E-501 FOR FIRE ALARM RISER DIAGRAM.
C. PROVIDE COST TO INTERLOCK DOOR SECURITY SYSTEM ELECTRONIC LOCKING HARDWARE WITH FIRE ALARM SYSTEM.

PLAN KEYNOTES

1 COORDINATE ALL PULL STATION LOCATIONS IN FIELD WITH REQUIRED MEANS OF EGRESS LOCATIONS
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3 PROVIDE COST TO INSTALL (10) NEW DUCT SMOKE DETECTORS AND REMOTE TEST STATIONS FOR FUTURE HVAC UPGRADES. COORDINATE LOCATIONS WITH THE M.C
4 <varies>
5 PROVIDE REQUIRED FIRE ALARM DOOR RELEASE RELAYS AND INTER-LOCK WIRING TO FIRE ALARM SYSTEM IN ACCORDNACE WITH NFPA 72 AND 101 FOR ACCESS CONTROLLED EGRESS DOOR ASSEMBLIES WHERE EQUIPPED WITH ELECTRONIC LOCKING HARDWARE.
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- UNLOCKED BY FIRE ALARM SYSTEM ACTIVATION.
- UNLOCK UPON SPRINKLER SYSTEM ACTIVATION
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F-103

FIRE ALARM PLAN - AREA C

Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-G03

Date: 06/16/23
Revisions: FOR CONSTRUCTION

GENERAL NOTES

A. REFER TO SHEET E-001 FOR FIRE ALARM SYMBOL LEGEND.
B. REFER TO SHEET E-501 FOR FIRE ALARM RISER DIAGRAM.
C. PROVIDE COST TO INTERLOCK DOOR SECURITY SYSTEM ELECTRONIC LOCKING HARDWARE WITH FIRE ALARM SYSTEM.

PLAN KEYNOTES

1 COORDINATE ALL PULL STATION LOCATIONS IN FIELD WITH REQUIRED MEANS OF EGRESS LOCATIONS
2 THE E.C. SHALL COORDINATE EXACT PLACEMENT OF NOTIFICATION APPLIANCES IN THE FIELD WITH OWNER'S EQUIPMENT, RACKS, SHELVING, ETC. TO ENSURE DEVICES ARE VISIBLE. RELOCATE TO NEAREST WALL AND/OR COLUMN AS NEEDED.
3 PROVIDE COST TO INSTALL (10) NEW DUCT SMOKE DETECTORS AND REMOTE TEST STATIONS FOR FUTURE HVAC UPGRADES. COORDINATE LOCATIONS WITH THE M.C
4 PROVIDE FIRE-STOP AT ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS. COORDINATE WALL TYPE AND LOCATIONS WITH THE ARCHITECTURAL LIFE SASFETY PLANS.
5 PROVIDE REQUIRED FIRE ALARM DOOR RELEASE RELAYS AND INTER-LOCK WIRING TO FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA 72 AND 101 FOR ACCESS CONTROLLED EGRESS DOOR ASSEMBLIES WHERE EQUIPPPED WITH ELECTRONIC LOCKING HARDWARE.
- SENSOR SHALL UNLOCK DOOR ON EGRESS SIDE UPON APPROACH.
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- PUSH TO EXIT MANUAL RELEASE BUTTON
- UNLOCKED BY FIRE ALARM SYSTEM ACTIVATION.
- UNLOCK UPON SPRINKLER SYSTEM ACTIVATION
6 THE E.C. SHALL CONTACT LOCAL AHJ TO DETERMINE IF RADIO AMPLIFICATION IS REQUIRED. IF RADIO COVERAGE IS INSUFFICIENT, THEN PROVIDE COST TO INSTALL EMERGERNCY RESPONDER RADIO COMMUNICATION ANTENNA SYSTEM IN ACCORDANCE WITH NFPA 72. THE SYSTEM SHALL BE INSTALLED USING A 2-HOUR RATED PLENUM RISER CABLE IN LIEU OF ROUTING IN A 2-HOUR RATED SHAFT. CABLE SHALL BE RSI, DRAGONSKIN OR APPROVED EQUIVALENT.
7 PROVIDE HORN/STROBE UNIT ON EXTERIOR OF BUILDING AT LOCATION DETERMINED BY AHJ FOR SPRINKLER SYSTEM ACTIVATION IN ACCORDANCE WITH NFPA 72 (6.8.5.1.2)

1 FIRE ALARM PLAN - FIRST FLOOR - AREA D
1/8" = 1'-0"

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FIRE ALARM PLAN - AREA D

Date: 06/16/23
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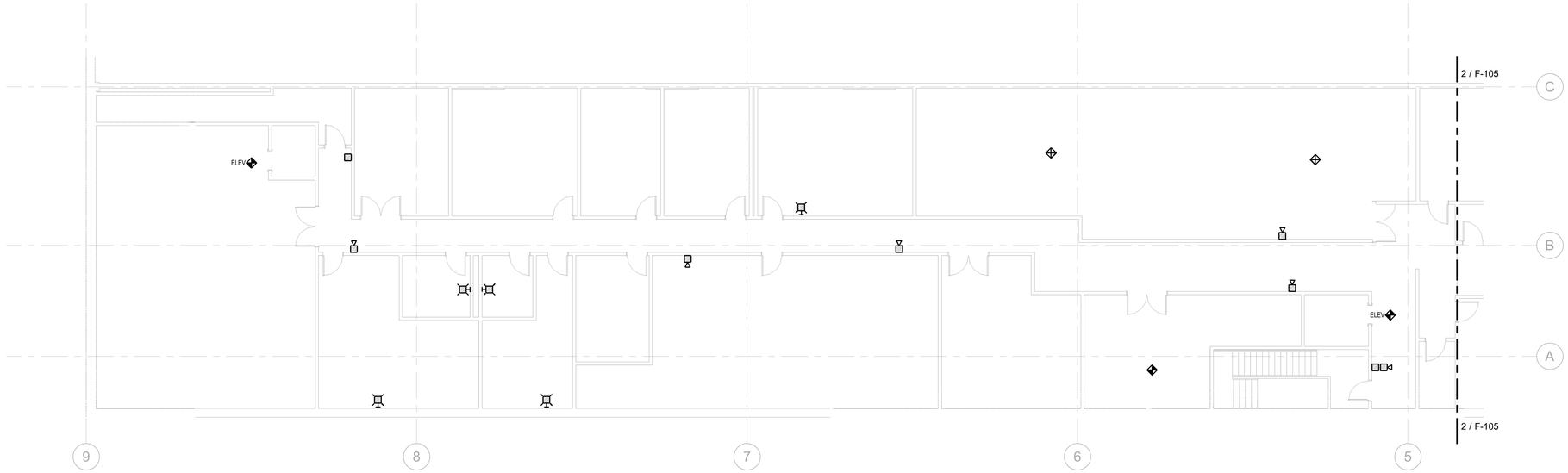
Scale: NTS
Project: USPS - EVERETT, WA - SDC
USPS File Number: 542774-003

F-104

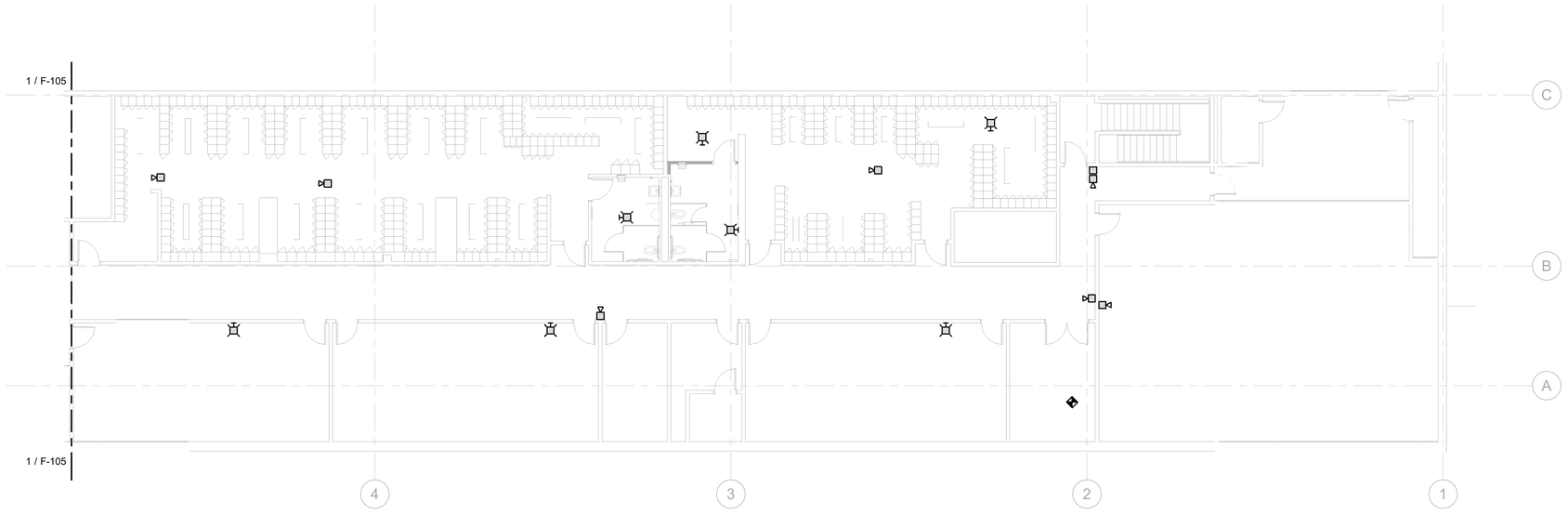
GENERAL NOTES

A. REFER TO SHEET E-001 FOR FIRE ALARM SYMBOL LEGEND.
B. REFER TO SHEET E-501 FOR FIRE ALARM RISER DIAGRAM.
C. PROVIDE COST TO INTERLOCK DOOR SECURITY SYSTEM ELECTRONIC LOCKING HARDWARE WITH FIRE ALARM SYSTEM.

PLAN KEYNOTES



1 FIRE ALARM PLAN - SECOND FLOOR - AREA C
1/8" = 1'-0"



2 FIRE ALARM PLAN - SECOND FLOOR - AREA D
1/8" = 1'-0"

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FIRE ALARM PLAN - SECOND FLOOR

F-105

Scale: NTS
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USPS File Number: 542774-G03

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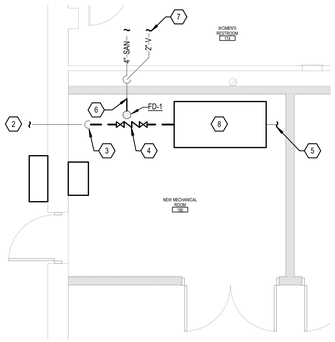
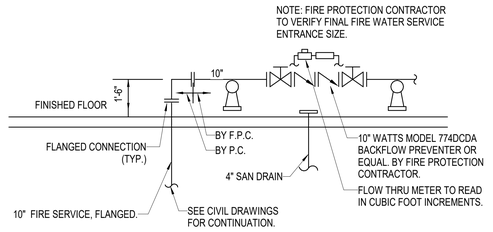
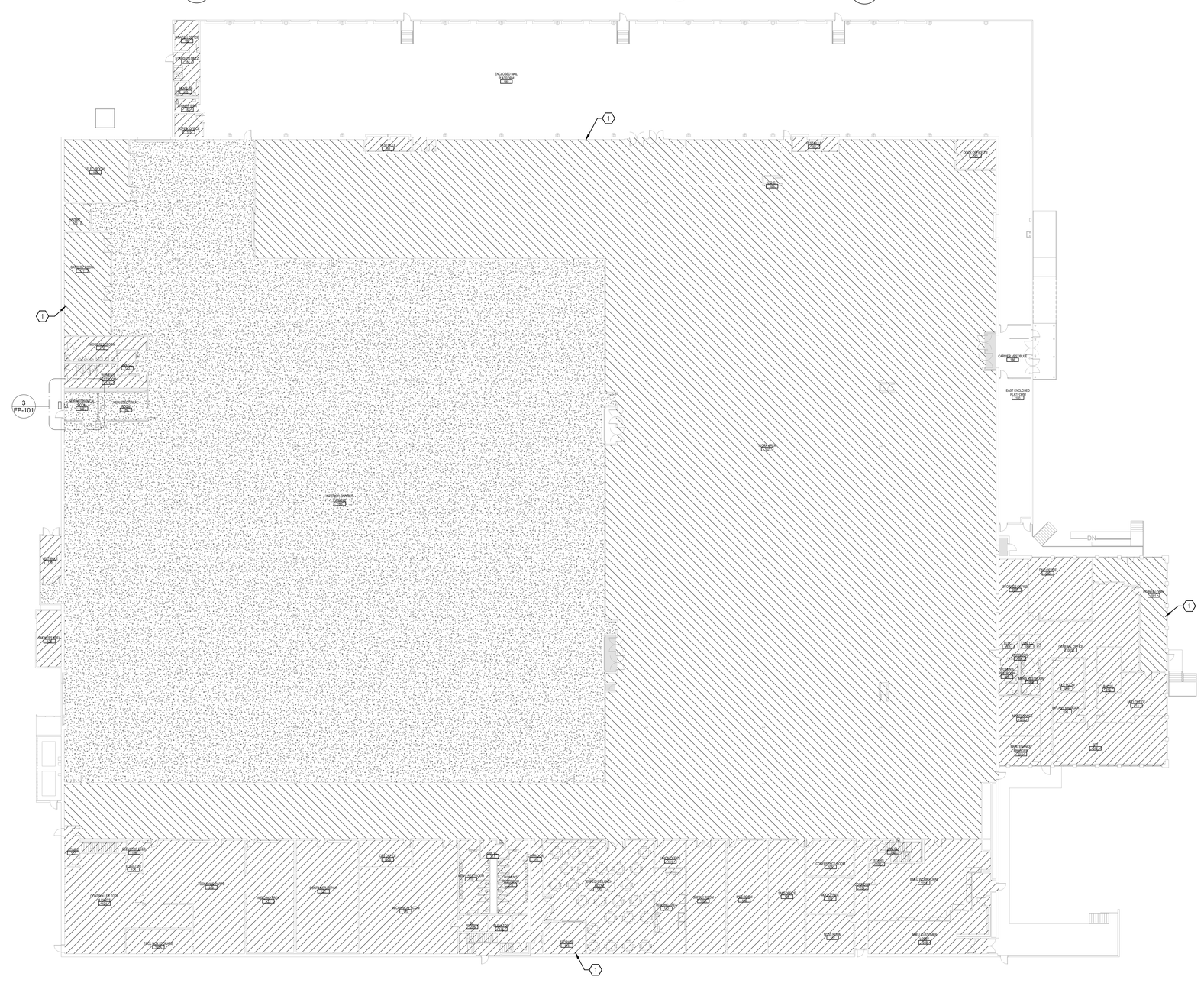


3 FIRE PROTECTION - ENLARGED MECHANICAL ROOM - NEW WORK
1/4" = 1'-0"



2 FIRE PROTECTION SERVICE ENTRANCE DETAIL
N.T.S.



1 FIRE PROTECTION - OVERALL FLOOR PLAN - NEW WORK
1" = 20'-0"

FIRE PROTECTION NOTES

1. THE COMPLETE OF THE FIRE PROTECTION SPRINKLER INSTALLATION SHALL BE IN STRICT ACCORDANCE WITH ALL STATE, LOCAL AND NATIONAL CODES. ALL APPLICABLE SECTIONS OF THE NATIONAL FIRE PROTECTION ASSOCIATION, AND DIVISION 13 SPECIAL CONSTRUCTION. NOTE: THE MOST STRINGENT SPECIFICATION REQUIREMENTS APPLY.
2. PROVIDE COVERAGE PER NFPA 13 REQUIREMENTS.
3. PROVIDE AND INSTALL DESIGN-BUILD SYSTEM TO MEET CODE REQUIREMENTS. PREPARE HYDRAULIC CALCULATIONS AND DESIGN DRAWINGS. OBTAIN ALL PERMITS, INSPECTIONS AND APPROVALS.
4. PROVIDE FIRE STOPPING AT WALL PENETRATIONS, IF REQUIRED. REFER TO ARCHITECTURAL PLANS FOR LOCATIONS.
5. PROVIDE AND INSTALL CONCEALED SPRINKLER TYPES WITH WHITE FINISH IN ALL AREAS WITH FINISHED CEILINGS AND UPRIGHT SPRINKLER HEADS FOR AREAS WITHOUT CEILINGS.
6. REFER TO REFLECTED CEILING PLANS, MECHANICAL PLANS AND EXISTING CONDITIONS FOR COORDINATION AND PLACEMENT OF SPRINKLER HEADS AND PIPING. LIGHTING WILL HAVE HIGHEST PRIORITY.
7. SPRINKLER HEADS THAT ARE LOCATED IN THE ACOUSTICAL PANELS OF THE CEILING GRID SHALL BE IN THE CENTER OF THE PANEL. THE EXACT LOCATION OF THE SPRINKLER HEADS SHALL BE DETERMINED AFTER CEILING GRID IS INSTALLED. DO NOT USE THE CEILING GRID PLANS TO DETERMINE THE LOCATION OF THE SPRINKLER HEADS.
8. HYDRANT TEST DATA TO BE DETERMINED BY FIRE PROTECTION CONTRACTOR. REFER TO "SUPPRESSION FLOW & PRESSURE DATA" NOTE ON THIS SHEET FOR ADDITIONAL INFORMATION.
9. ALL ELECTRICAL CIRCUITS REQUIRED FOR EACH FIRE DETECTION SYSTEM, WATER FLOW ALARM AND VALVE SUPERVISION WIRING SHALL BE CHECKED BY THE FIRE PROTECTION CONTRACTOR TO ENSURE PROPER OPERATION. SPRINKLER SUPERVISORY DEVICES WILL BE COMPATIBLE WITH THE ALARM EQUIPMENT PANEL. COORDINATE WITH FIRE ALARM CONTRACTOR.
10. THE GENERAL NOTES LISTED HERE APPLY TO ALL DEMOLITION DRAWINGS IN ADDITION TO ANY ADDITIONAL DEMOLITION DRAWING NOTES ON THE INDIVIDUAL DEMOLITION DRAWINGS.
11. IT IS RECOGNIZED THAT DRAWINGS MAY BE PLOTTED AT DIFFERENT SCALES, SUCH THAT PLOTTED DRAWINGS MAY VARY FROM ACTUAL OR INTENDED DIMENSIONS. THEREFORE, DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE SCALED. GPD TAKES NO RESPONSIBILITY FOR ERRORS REGARDING DISCREPANCIES FROM THE ORIGINAL DRAWINGS DRAWN AT THE PROPER SCALE AND THOSE DRAWINGS THAT HAVE BEEN PLOTTED.
12. IF DURING CONSTRUCTION OPERATIONS, THE FIRE PROTECTION CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN THOSE LOCATIONS SHOWN IN THE PLANS, HE SHALL IMMEDIATELY NOTIFY THE ENGINEER AND TAKE THE NECESSARY STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE.
13. THIS CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONDITIONS.
14. ANY DISRUPTION OF ANY EXISTING SERVICE THAT SERVES THE BUILDING SHALL BE COORDINATED WITH THE OWNER PRIOR TO DISRUPTION. WORK ASSOCIATED WITH THIS SERVICE SHALL BE PERFORMED AT A TIME REQUESTED BY OWNER WHICH COULD BE PERFORMED OFF STANDARD WORKING HOURS AT NO ADDITIONAL COST TO OWNER FOR TIME OF WORK. COST TO BE INCLUDED UNDER BASE BID FOR PROJECT.
15. ALL CONTRACTORS SHALL COORDINATE THEIR WORK WITH OTHER CONTRACTORS AND WITH THE OWNER. THIS INCLUDES ALL SHUTDOWNS AND DRAINING REQUIRED. FIRE PROTECTION SYSTEM SHUTDOWNS ARE ONLY TO OCCUR BETWEEN THE HOURS OF 8AM AND 5PM. THE SYSTEM SHALL BE OPERATIONAL AGAIN AFTER 5PM. THIS CONTRACTOR TO COORDINATE FIRE PROTECTION SYSTEM SHUTDOWNS WITH THE OWNER AT LEAST 24 HOURS PRIOR TO THE BEGINNING OF THE SHUTDOWN.

PLAN KEYNOTES

1. PROVIDE AND INSTALL AUTOMATIC SPRINKLER SYSTEM WITHIN THE HATCHED AREAS AS INDICATED.
2. EXTEND 10" COMBINED FIRE PROTECTION SERVICE LINE 5' OUTSIDE BUILDING FOR EXTENSION BY SITE CONTRACTOR. VERIFY WATER LINE LOCATION AND TIE-IN POINT WITH LOCAL JURISDICTION. CERTIFIED FIRE PROTECTION CONTRACTOR TO VERIFY FIRE SERVICE LINE SIZE.
3. EXTEND 10" COMBINED FIRE ENTRANCE LINE UP FROM BELOW GRADE.
4. BACK FLOW PREVENTER AND METER. REFER TO "FIRE PROTECTION SERVICE ENTRANCE DETAIL" ON THIS SHEET.
5. EXTEND FIRE LINE TO WET SYSTEM.
6. EXTEND AND CONNECT 4" DRAIN LINE TO NEAREST MINIMUM 4" SANITARY LINE. CONTRACTOR TO VERIFY EXACT SIZE AND LOCATION OF EXISTING SANITARY LINE PRIOR TO START OF NEW WORK.
7. EXTEND AND CONNECT 2" VENT TO NEAREST MINIMUM 2" VENT. CONTRACTOR TO VERIFY EXACT SIZE AND LOCATION OF EXISTING SANITARY LINE PRIOR TO START OF NEW WORK
8. AREA ALLOTTED FOR FIRE PUMP, JOCKEY PUMP AND CONTROLLER. FIRE PUMP TO BE INLINE TYPE. FIRE PUMP TO BE SIZED AND INSTALLED IN ACCORDANCE WITH NFPA, IFC AND PER LOCAL JURISDICTIONS. FIRE PUMP NOT TO EXCEED 50 HP. COORDINATE INSTALLATION WITH PLUMBING, MECHANICAL AND ELECTRICAL CONTRACTOR.

DOUBLE CHECK DETECTOR ASSEMBLY

THE FIRE SUPPRESSION BACK FLOW PREVENTER SHALL BE LOCATED OUT ON SITE. REFER TO CIVIL PLANS FOR LOCATION. BACKFLOW PREVENTER SHALL BE AS FOLLOWS: 6" DOUBLE CHECK DETECTOR ASSEMBLY: WATTS 774 DCDA, OR SIMILAR WITH STAINLESS STEEL BODY, ACCESS COVER, CHECK VALVES WITH REPLACEABLE SEATS, AND OS&Y GATE VALVES.

SUPPRESSION FLOW & PRESSURE DATA

THE FIRE PROTECTION CONTRACTOR SHALL PERFORM A FLOW TEST AND CONFIRM PRESSURE AT THE MOST EXTREME PROTIONS OF THE BUILDING ARE ADEQUATE. A FLOW TEST WAS PERFORMED WITH THE FOLLOWING RESULTS:

DATE:
PERFORMED BY:
TEST LOCATION:
STATIC PRESSURE:
RESIDUAL PRESSURE:
FLOW RATE:

SPECIFICATIONS NOTE

ALL EQUIPMENT, MATERIALS AND INSTALLATION PRACTICES TO MEET THE REQUIREMENTS WITHIN THE SPECIFICATIONS OF THIS PROJECT

SEISMIC NOTE

THIS PROJECT IS LOCATED IN A SEISMIC REGION. CONTRACTOR TO PROVIDE AND INSTALL THE APPROPRIATE SEISMIC RESTRAINTS AND CURBS AS REQUIRED PER CODE. ALL SEISMIC RESTRAINTS SHALL BE RATED AND APPROVED FOR THE SEISMIC DESIGN CATEGORY RATING FOR THE SITE AND INSTALLED PER MANUFACTURER'S RECOMMENDATIONS IN ORDER TO MAINTAIN RATING.

FIRE SYMBOL LEGEND

SYMBOL	DESCRIPTION
	LIGHT HAZARD, CONCEALED HEADS.
	ORDINARY HAZARD GROUP I, CONCEALED HEADS.
	ORDINARY HAZARD GROUP II, CONCEALED HEADS.

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PROJECT MANAGER	DESIGNER
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FIRE PROTECTION

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