USPS - EVERETT, WA - SDC

8120 HARDESON ROAD EVERETT, WA 98203



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PROJECT MANAGER

DL

JOB NO.

2022359.18

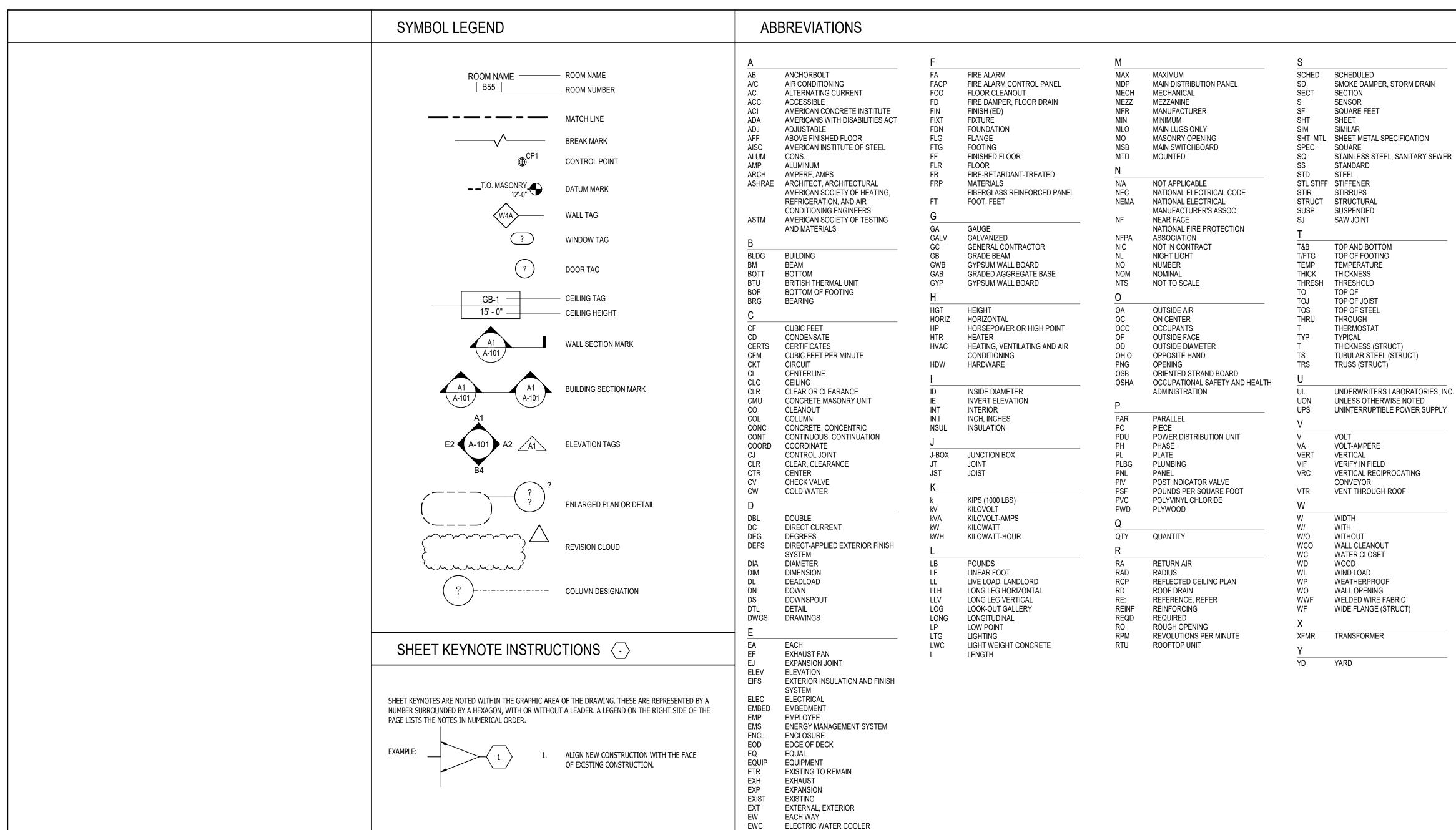
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isions: 100% OWNER REVIEW

TITLE SHEETS

Date: 06/02/2023
Revi

-S-001 le: NTS ect: USPS - EVERETT, WA - SDC



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
M-101	MECHANICAL - AREA A PLAN - NEW WORK

SHEET

NUMBER

ELECTRICAL LEGEND

ED-101 ELECTRICAL - DEMOLITION PLAN

ELECTRICAL - LIGHTING PLAN - AREA A

ELECTRICAL - LIGHTING PLAN - AREA B

ELECTRICAL - LIGHTING PLAN - AREA C

ELECTRICAL - LIGHTING PLAN - AREA D

ELECTRICAL - LIGHTING PLAN - SECOND FLOOR

ELECTRICAL - PHOTOMETRIC PLAN - AREA A

ELECTRICAL - PHOTOMETRIC PLAN - AREA B

ELECTRICAL - PHOTOMETRIC PLAN - AREA C

ELECTRICAL - PHOTOMETRIC PLAN - AREA D

ELECTRICAL - POWER PLAN - AREA A

ELECTRICAL - POWER PLAN - AREA B

ELECTRICAL - POWER PLAN - AREA C

ELECTRICAL - POWER PLAN - AREA D

ELECTRICAL DETAILS

FIRE ALARM PLAN - AREA A

FIRE ALARM PLAN - AREA B

FIRE ALARM PLAN - AREA C

FIRE ALARM PLAN - AREA D

FIRE ALARM PLAN - SECOND FLOOR

E-502 ELECTRICAL DETAILS

FP-101 | FIRE PROTECTION

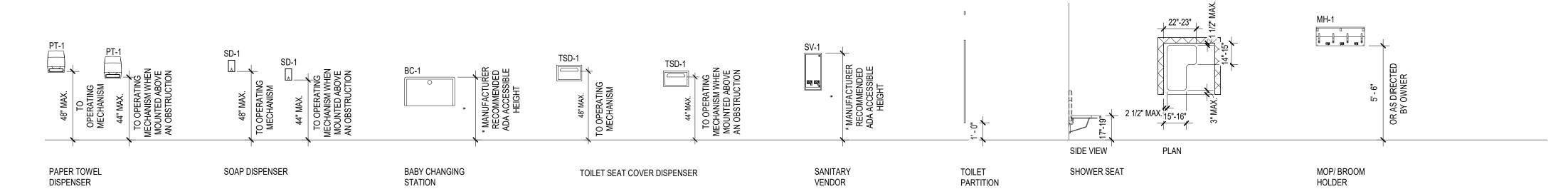
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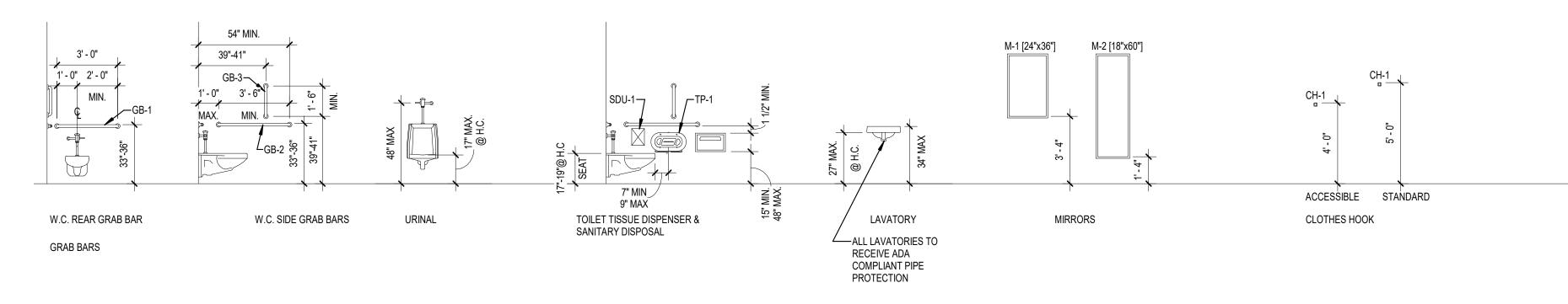
DRAWING INDEX

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CONSTRUCTION

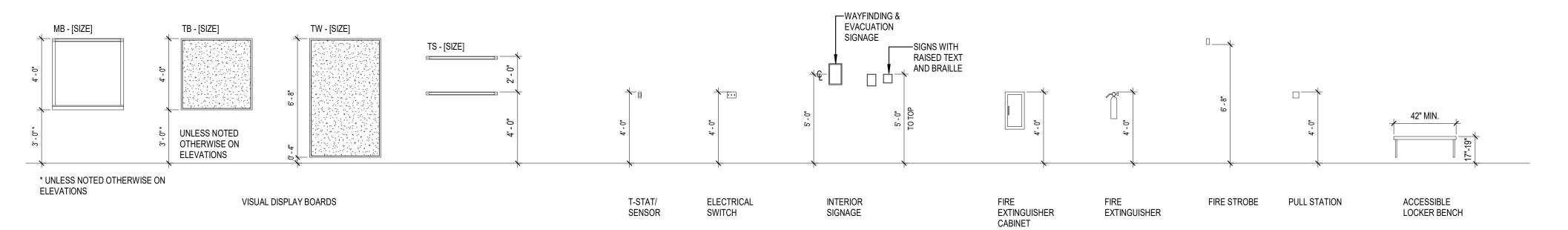
TYPICAL PLUMBING FIXTURE MOUNTING HEIGHTS



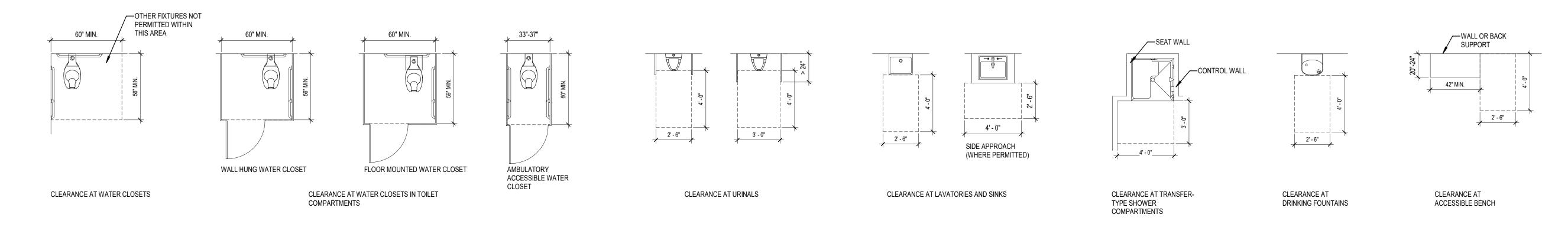


TYPICAL TOILET ACCESSORY MOUNTING HEIGHTS

1/4" = 1'-0"



TYPICAL MOUNTING HEIGHTS



ACCESSIBLE FIXTURE CLEARANCES

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). 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. BASE AND TALL CABINETS SHALL BE 24" DEEP U.N.O. WALL CABINETS SHALL BE 14"-15" DEEP U.N.O. . 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
- 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.

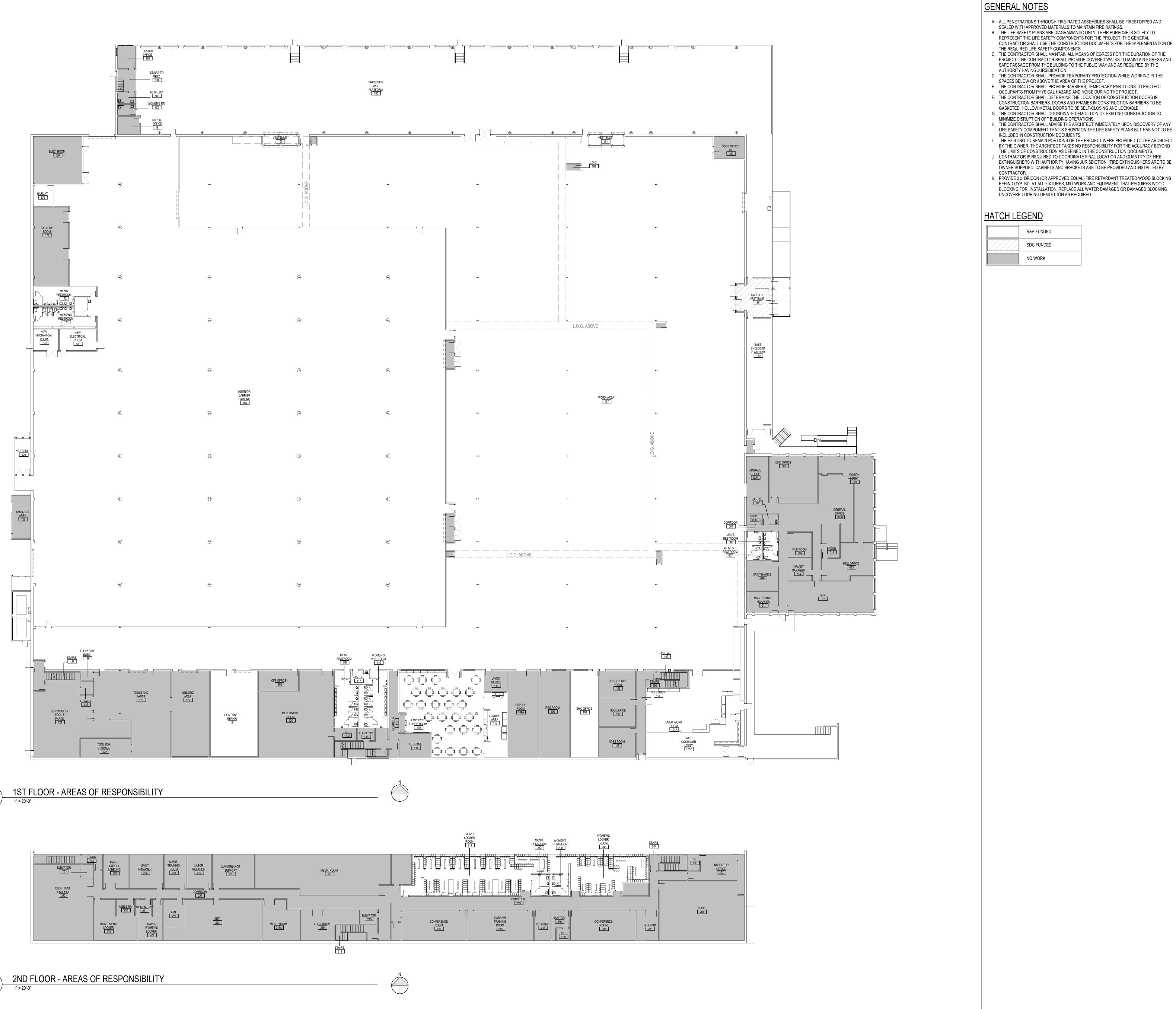
PLUMBING FIXTURE / ACCESSORY LEGEND:

EWC-1	DRINKING FOUNTAIN / BOTTLE FILLE
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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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 JURSIDICATION.
- 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.
- BY THE OWNER. THE ARCHITECT TAKES NO RESPONSIBILITY FOR THE ACCURACY BEYOND THE LIMITS OF CONSTRUCTION AS DEFINED IN THE CONSTRUCTION DOCUMENTS. . 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
- 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.

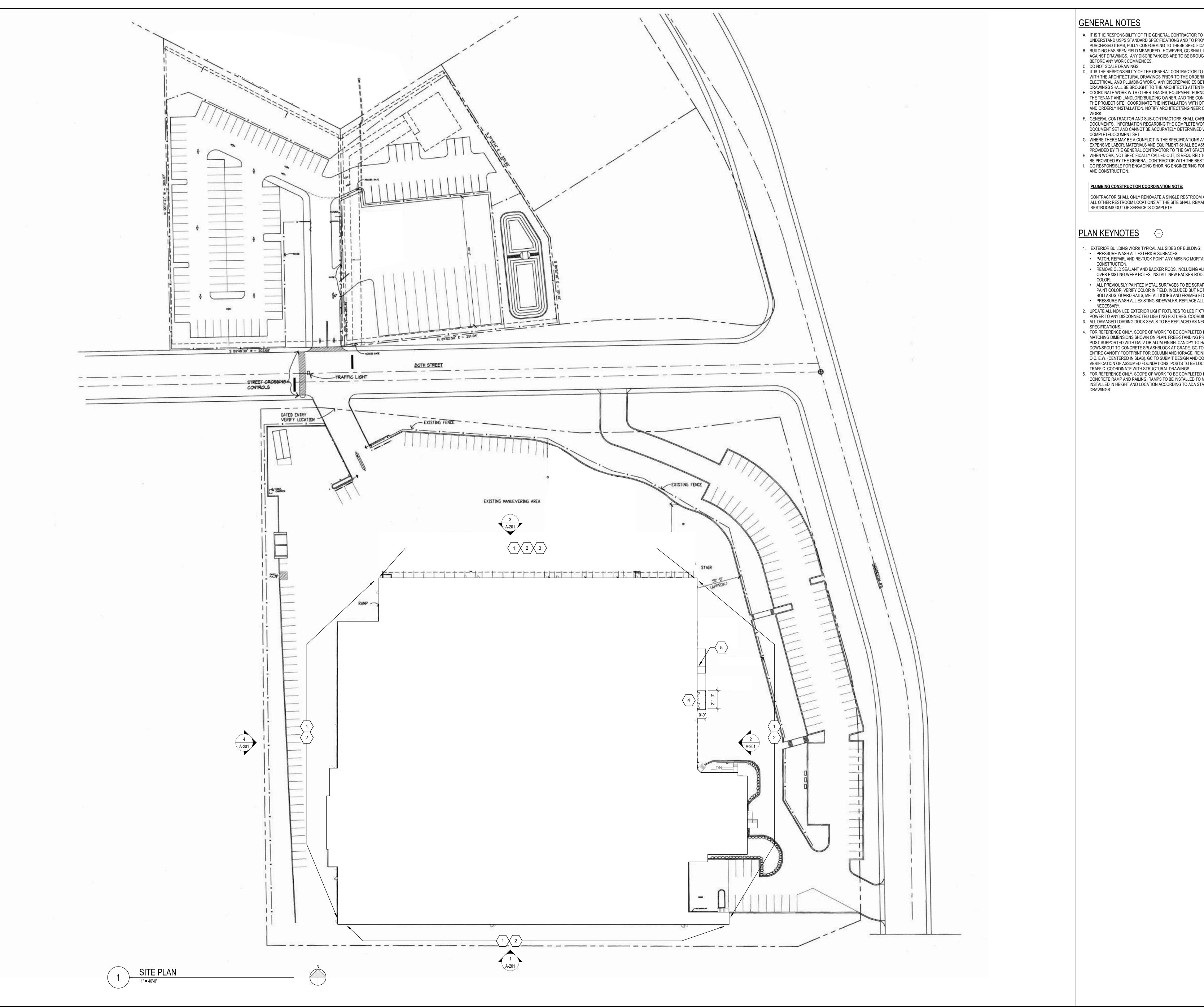
HATCH LEGEND

R&A FUNDED
SDC FUNDED
NO WORK

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-003



- 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. . DO NOT SCALE DRAWINGS.
-). 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.
- 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
- 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
- . 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. GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION

PLUMBING CONSTRUCTION COORDINATION NOTE:

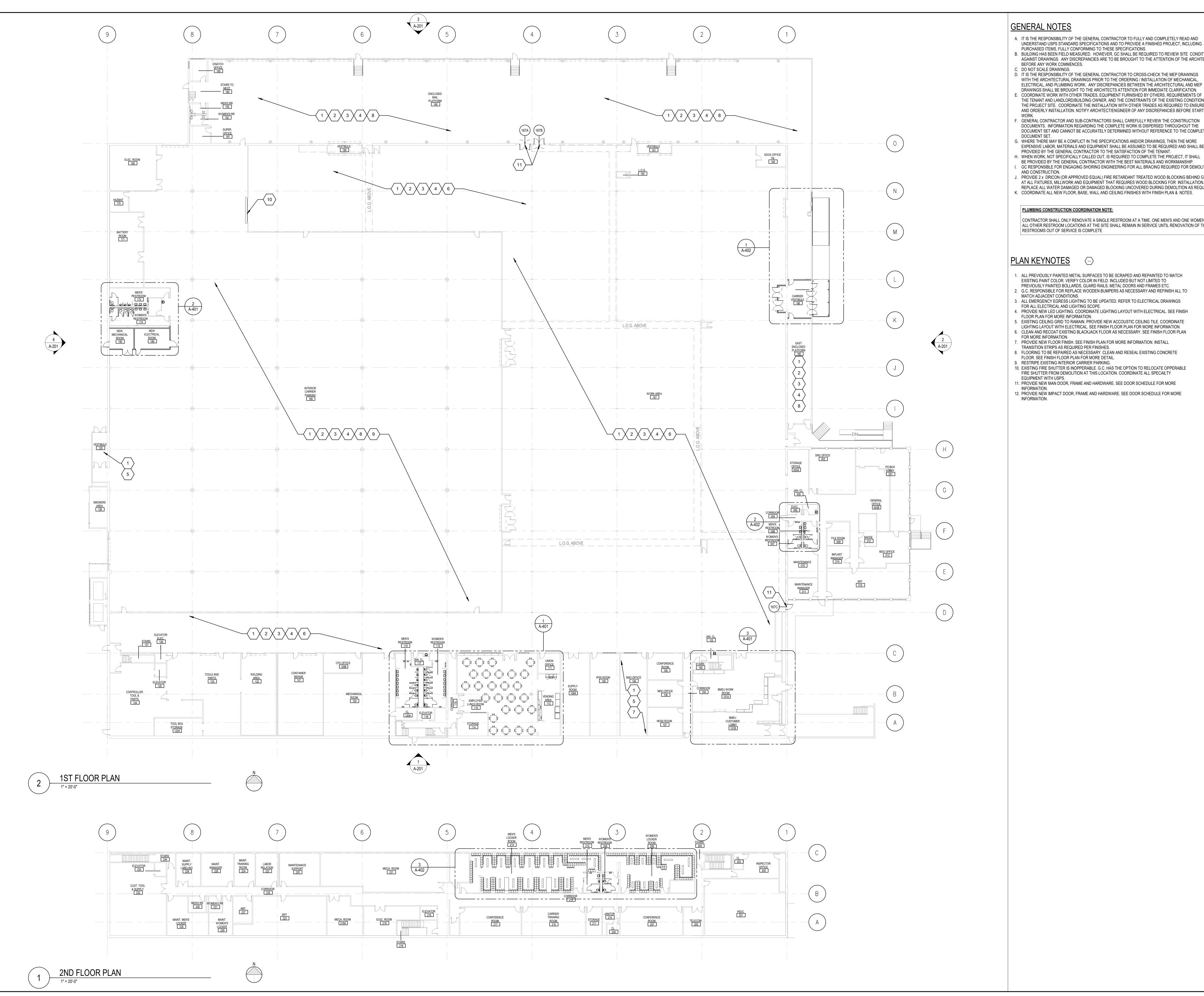
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- PRESSURE WASH ALL EXTERIOR SURFACES PATCH, REPAIR, AND RE-TUCK POINT ANY MISSING MORTAR. COLOR AND STYLE TO MATCH EXISTING
 - REMOVE OLD SEALANT AND BACKER RODS, INCLUDING ALL WINDOWS AND DOORS. DO NOT CAULK OVER EXISTING WEEP HOLES. INSTALL NEW BACKER ROD AND SEALANT INPLACE TO MATCH EXISTING
- 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
- 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 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

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- 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:

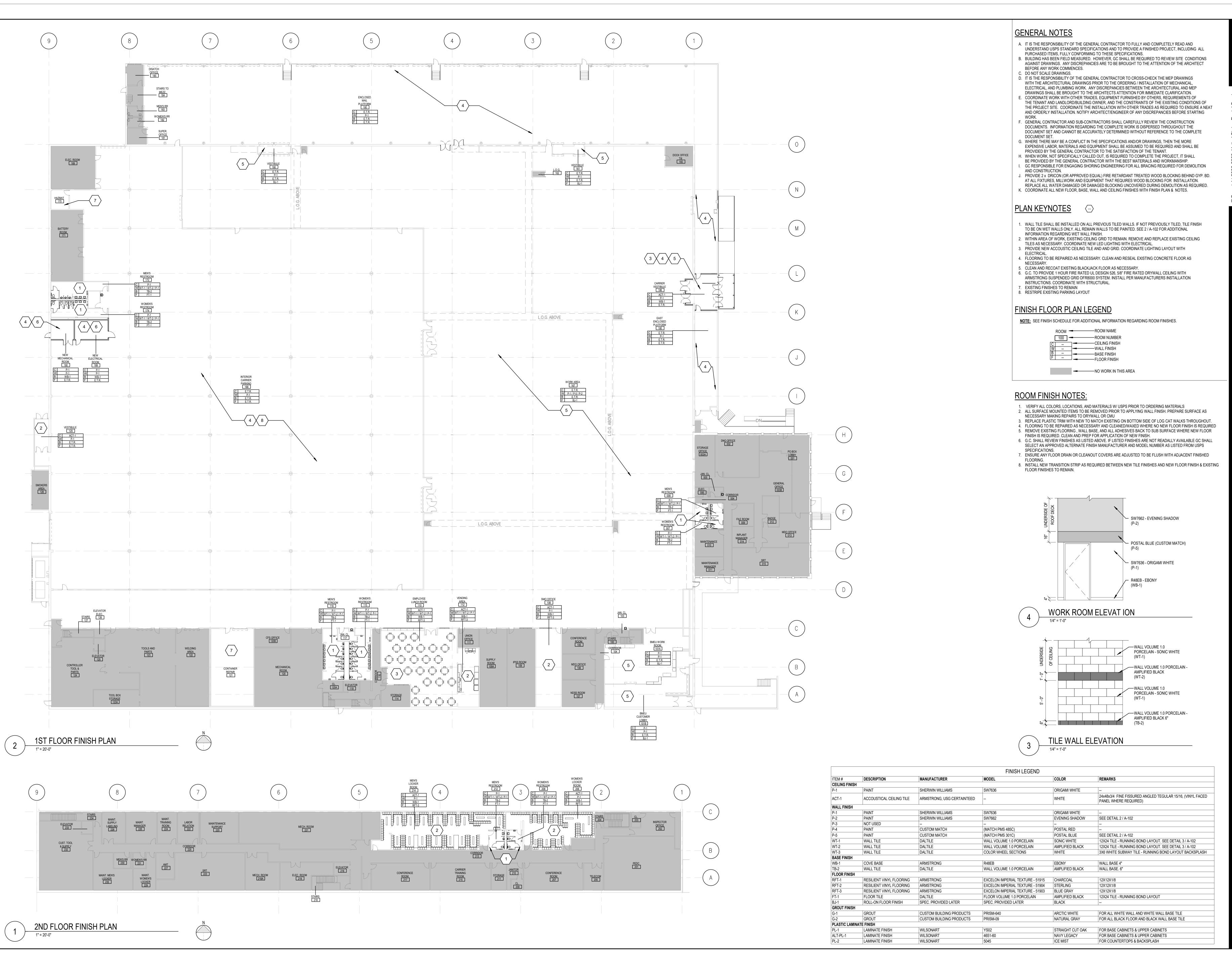
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- 1. ALL PREVIOUSLY PAINTED METAL SURFACES TO BE SCRAPED AND REPAINTED TO MATCH EXISTING PAINT COLOR. VERIFY COLOR IN FIELD. INCLUDED BUT NOT LIMITED TO
- 2. G.C. RESPONSIBLE FOR REPLACE WOODEN BUMPERS AS NECESSARY AND REFINISH ALL TO MATCH ADJACENT 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 RAMAIN. 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
- 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.
- FIRE SHUTTER FROM DEMOLITION AT THIS LOCATION. COORDINATE ALL SPECAILTY
- 12. PROVIDE NEW IMPACT DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE

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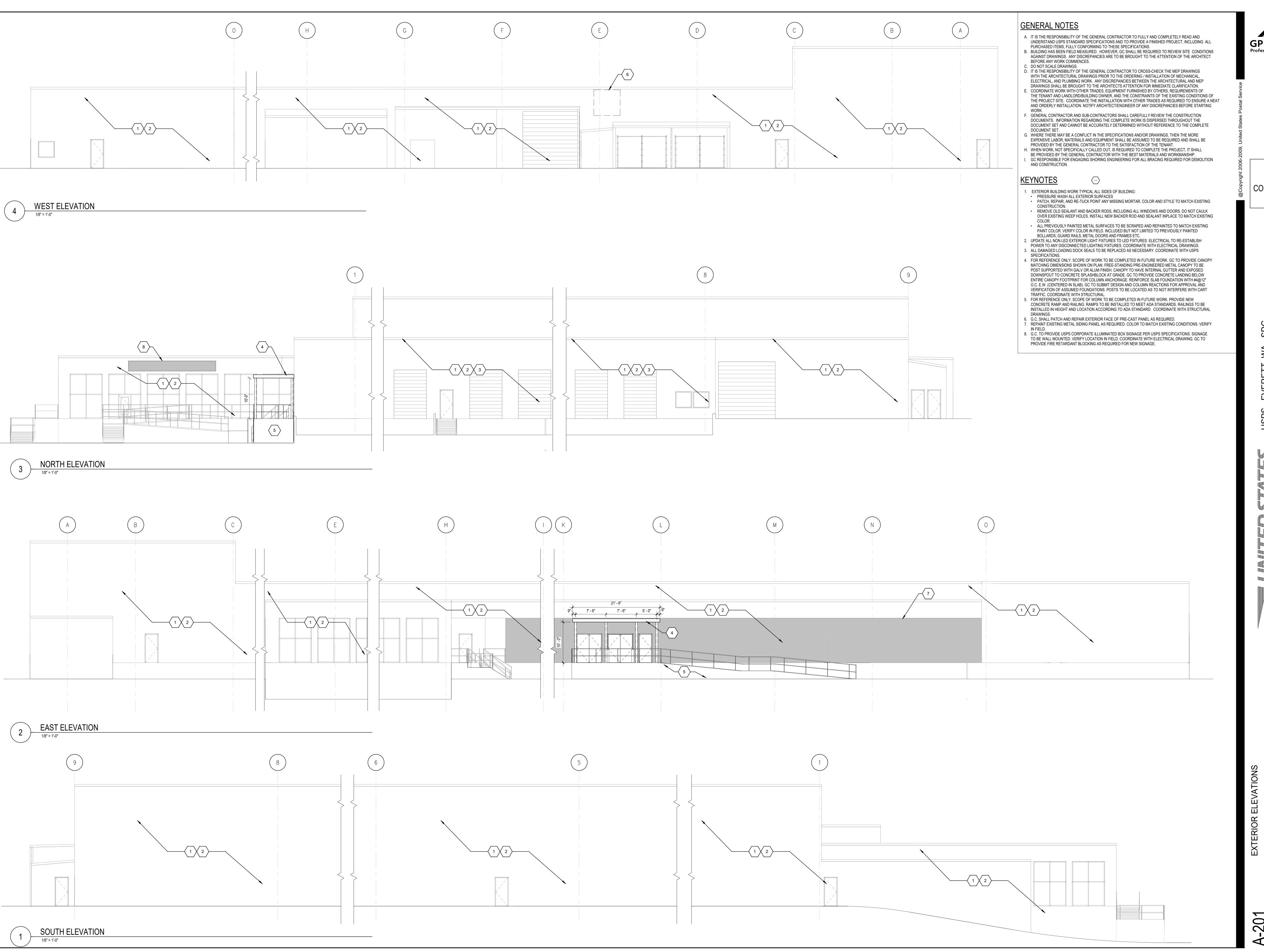


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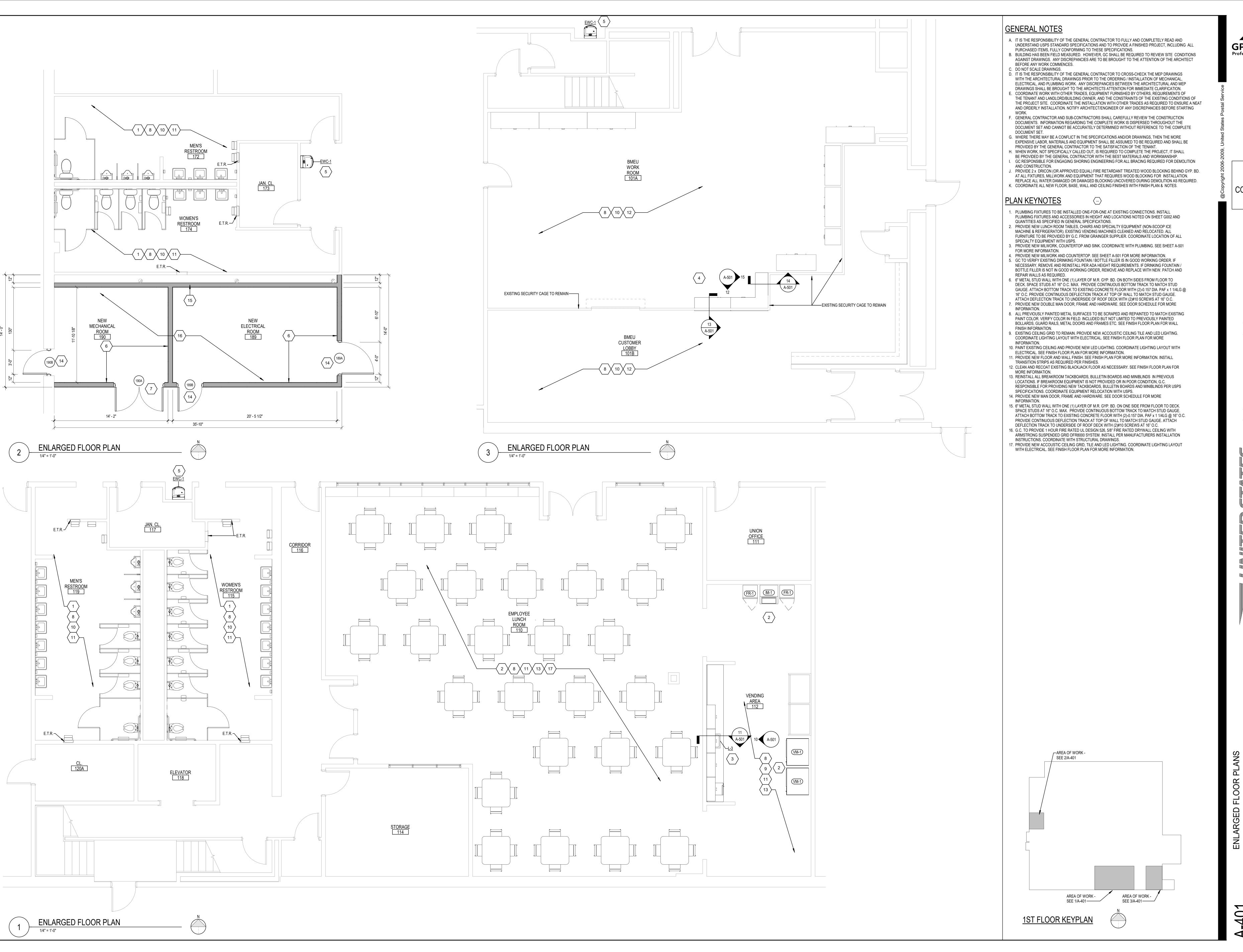
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FINISH FLOO



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CONSTRUCTION



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Professional Corporation

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Akron, OH 44311
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PROJECT MANAGER

DL

JOB NO.

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PROJECT MANAGER

DL

JOB NO

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USPS - EVERETT, WA - SD(8120 HARDESON ROAD EVERETT, WA 98203

wilson blvd, suite 300. arlington, va 22203-18

Revisions: 100% OWNER REVIEW

ENLARGED FLOOR PLA

Date: 06/02/2023 Revisions

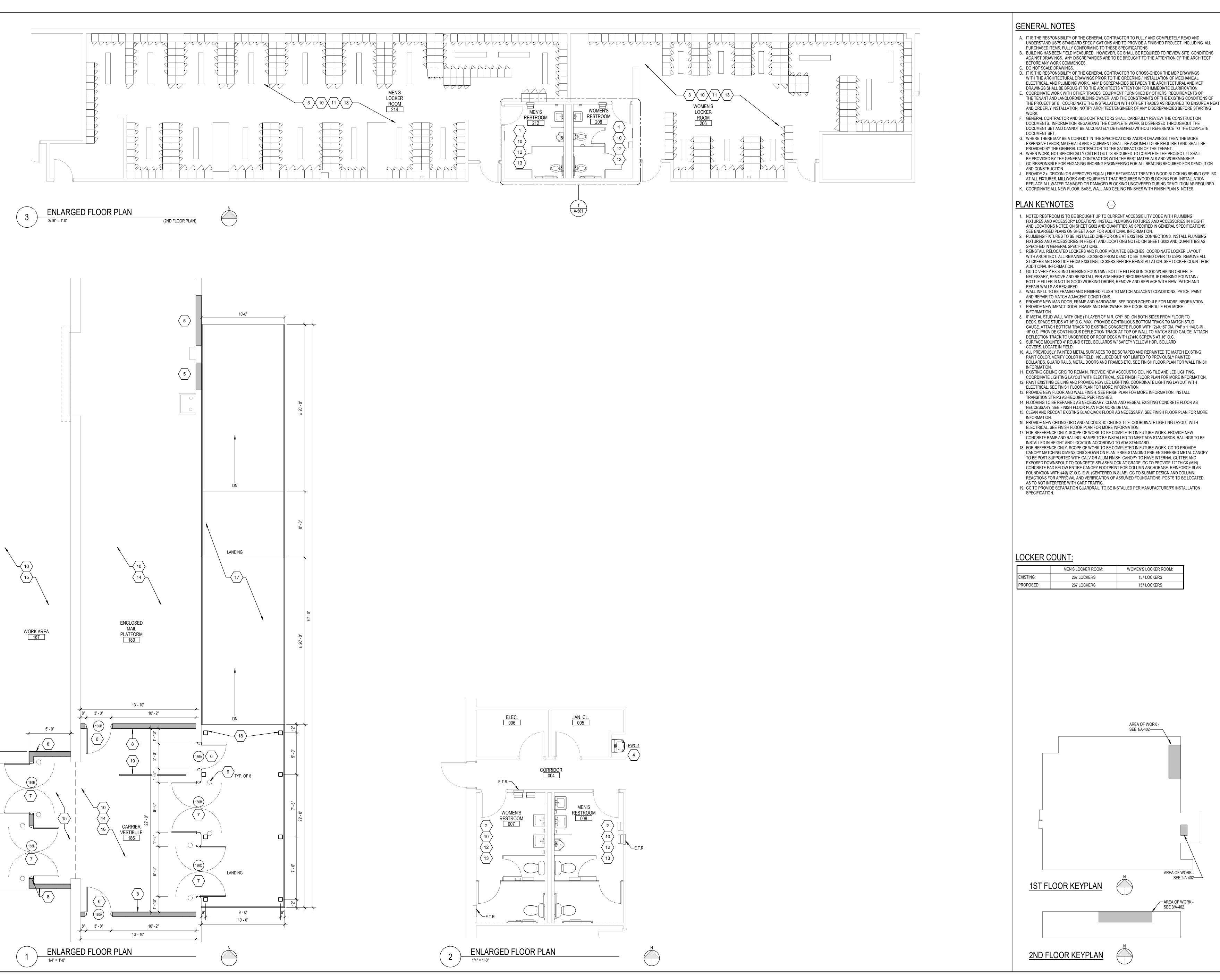
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GENERAL NOTES

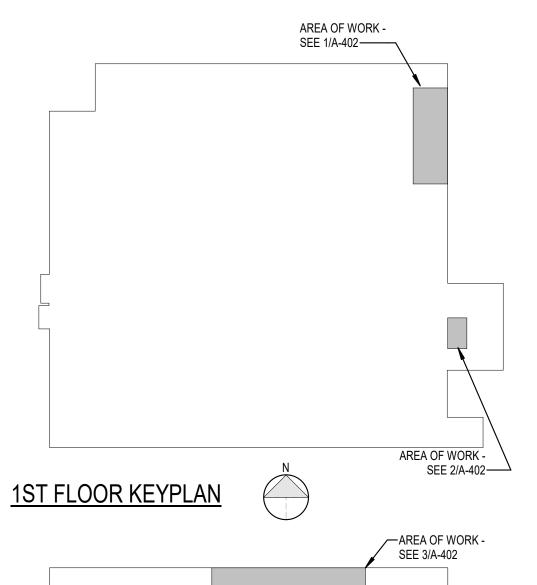
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PLAN KEYNOTES

- . 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.
- 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.
- 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.
- . GC TO VERIFY EXISTING DRINKING FOUNTAIN / BOTTLE FILLER IS IN GOOD WORKING ORDER. IF
- NECESSARY, REMOVE AND REINSTALL PER ADA HEIGHT REQUIREMENTS. IF DRINKING FOUNTAIN /
- BOTTLE FILLER IS NOT IN GOOD WORKING ORDER, REMOVE AND REPLACE WITH NEW. PATCH AND REPAIR WALLS AS REQUIRED.
- 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. '. PROVIDE NEW IMPACT DOOR, FRAME AND HARDWARE. SEE DOOR SCHEDULE FOR MORE
- 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 1. 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. 12. PAINT EXISTING CEILING AND PROVIDE NEW LED LIGHTING. COORDINATE LIGHTING LAYOUT WITH
- ELECTRICAL. SEE FINISH FLOOR PLAN FOR MORE INFORMATION. 3. 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
- 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. 8. 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. REINFORCÈ SLÁB 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.

LOCKER COUNT

	MEN'S LOCKER ROOM:	WOMEN'S LOCKER ROOM:
EXISTING:	267 LOCKERS	157 LOCKERS
DRUDUSEU.	267 LOCKERS	157 L OCKEDS

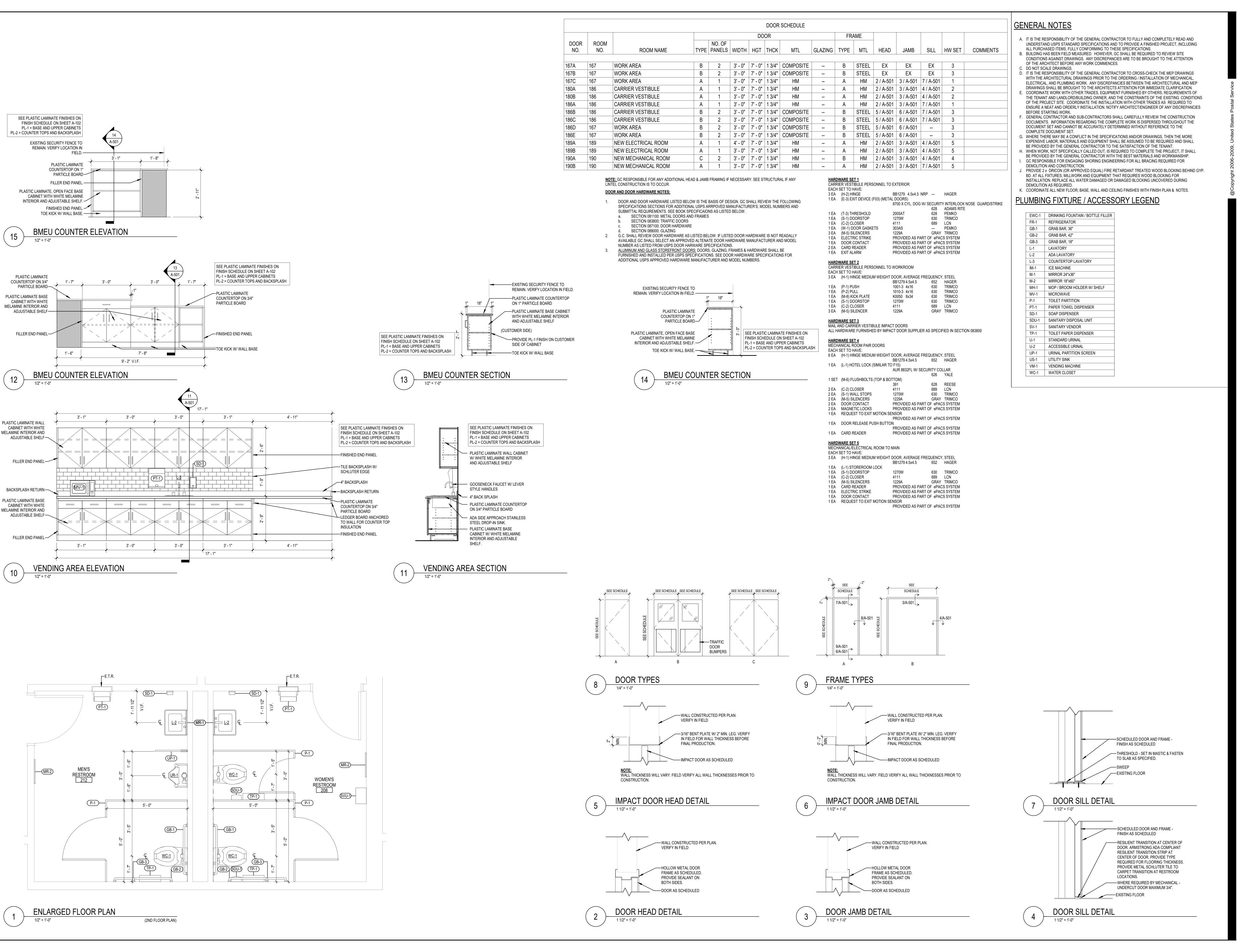


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SCHEDULES



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GENERAL NOTES

DOCUMENT SET.

AND CONSTRUCTION.

SPECIFICATIONS.

BEFORE ANY WORK COMMENCES. C. DO NOT SCALE DRAWINGS.

A. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO FULLY AND COMPLETELY READ AND

PURCHASED ITEMS, FULLY CONFORMING TO THESE SPECIFICATIONS.

UNDERSTAND USPS STANDARD SPECIFICATIONS AND TO PROVIDE A FINISHED PROJECT, INCLUDING ALL

AGAINST DRAWINGS. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT

B. BUILDING HAS BEEN FIELD MEASURED. HOWEVER, GC SHALL BE REQUIRED TO REVIEW SITE CONDITIONS

. 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. 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

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

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

I. 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.

GC RESPONSIBLE FOR ENGAGING SHORING ENGINEERING FOR ALL BRACING REQUIRED FOR DEMOLITION

PATCH, REPAIR, AND RE-TUCK POINT ANY MISSING MORTAR. COLOR AND STYLE TO MATCH EXISTING

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

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

PRESSURE WASH ALL EXISTING SIDEWALKS. REPLACE ALL BACKER RODS AND CAULK AS

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

4. G.C. SHALL PATCH AND REPAIR EXTERIOR FACE OF PRE-CAST PANEL AS REQUIRED. VERIFY LOCATION IN

5. PRESSURE WASH ALL EXISTING SIDEWALKS. REPLACE ALL BACKER RODS AND CAULK AS NECESSARY.

PROVIDED BY THE GENERAL CONTRACTOR TO THE SATISFACTION OF THE TENANT.

1. EXTERIOR BUILDING WORK TYPICAL ALL SIDES OF BUILDING:

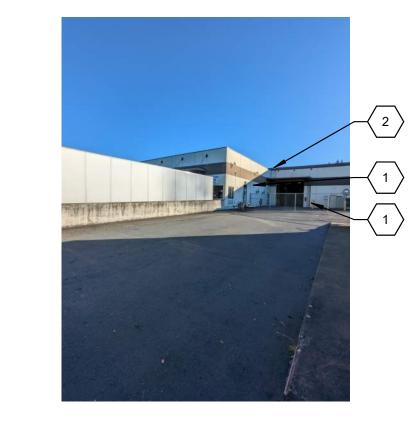
BOLLARDS, GUARD RAILS, METAL DOORS AND FRAMES ETC.

PRESSURE WASH ALL EXTERIOR SURFACES

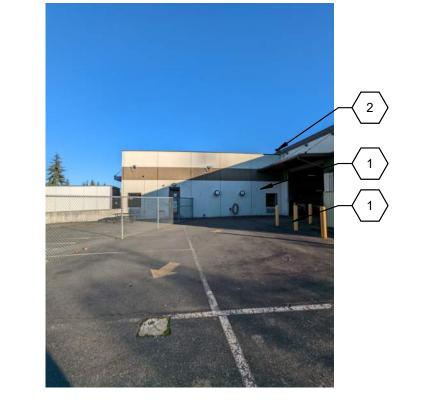
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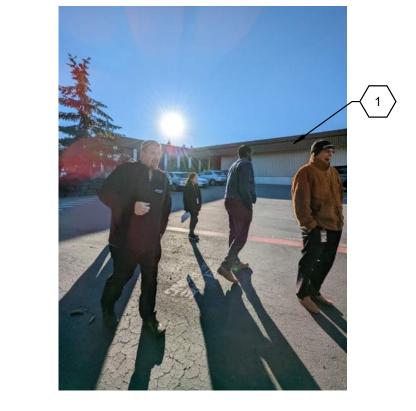
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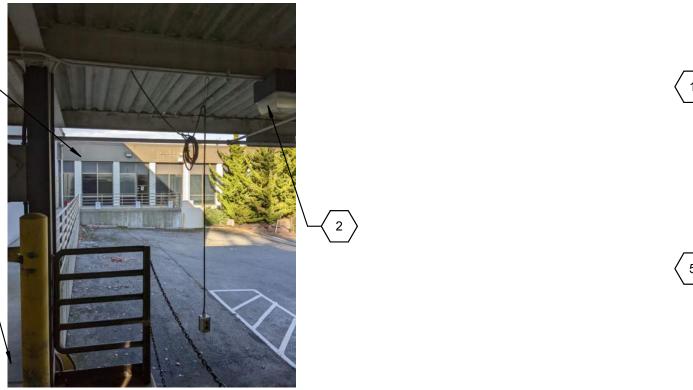
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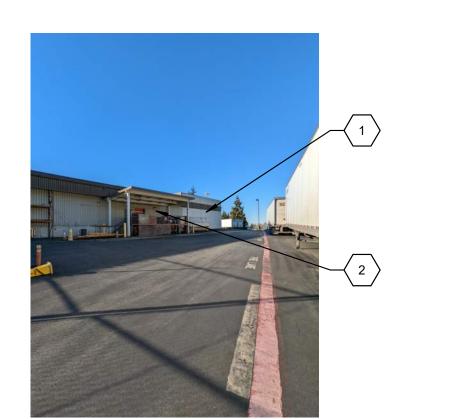
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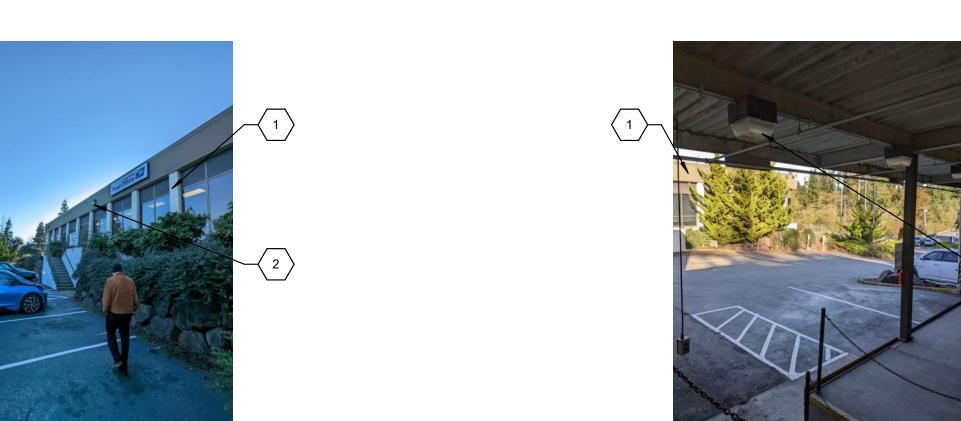
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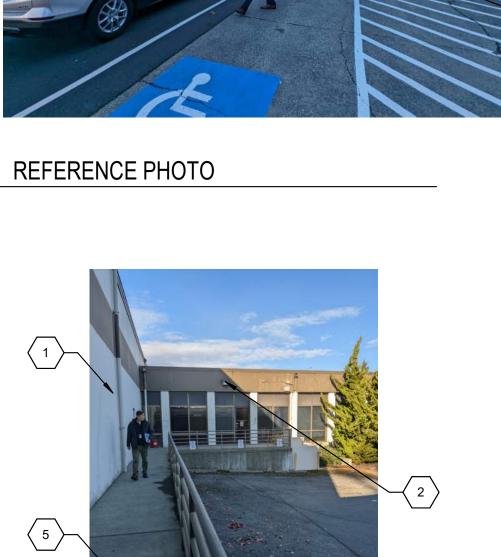
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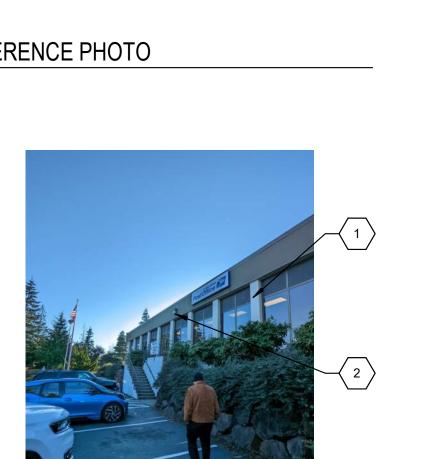
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- A. THE CONTRACTOR SHALL PERFORM A SITE VISIT. IN DOING SO, THE CONTRACTOR HAS AGREED THAT THEY HAVE INVESTIGATED THE EXISTING CONDITIONS TO BE
- DEMOLISHED AND COMPARE THEM TO THE WORK SHOWN IN THE CONTRACT THE CONTRACTOR SHALL FIELD VERIFY THE LOCATIONS 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. 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

CUTTING AND PATCHING GENERAL **NOTES**

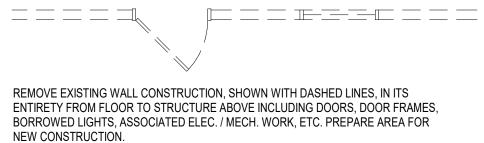
- A. THE CONTRACTOR SHALL REPLACE OR REPAIR ANY EXISTING TO REMAIN MATERIALS AND FINISHES WHICH ARE DAMAGED DURING ANY WORK PERFORMED UNDER THIS CONTRACT. THE CONTRACTOR SHALL PATCH, REPAIR AND ALIGN ALL EXISTING CONSTRUCTION SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR.
- UNCOVERED IN EXISTING CONCRETE SLABS BY REMOVAL OF EXISTING CONDITIONS. THE CONTRACTOR SHALL PATCH/REPAIR AND LEVEL FLOOR WITH A LEVELING COMPOUND COMPLIANT WITH SPECIFIED FINISH FLOORING. WHERE ITEMS ARE TO BE REMOVED FROM EXISTING RATED WALLS, THE

WHERE LEVEL CHANGES. HOLES, DEPRESSIONS OR FORMED TRENCHES ARE

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.
- 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.
- REMOVE MISCELLANEOUS WALL MOUNTED ACCESSORIES THROUGHOUT PROJECT AREA. COORDINATE WITH OWNER SALVAGING AND STORING WALL MOUNTED ITEMS FOR RE-MOUNTING.
- 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.
- THE CONTRACTOR SHALL REMOVE ALL ITEMS TO BE DEMOLISHED IN THEIR ENTIRETY INCLUDING ALL ASSOCIATED PIPING, WIRING, HANGERS, SUPPORTS, ETC. FROM EXISTING SURFACES. THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY DEMOLITION
- WORK CANNOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS. 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.



PLUMBING CONSTRUCTION COORDINATION NOTE:

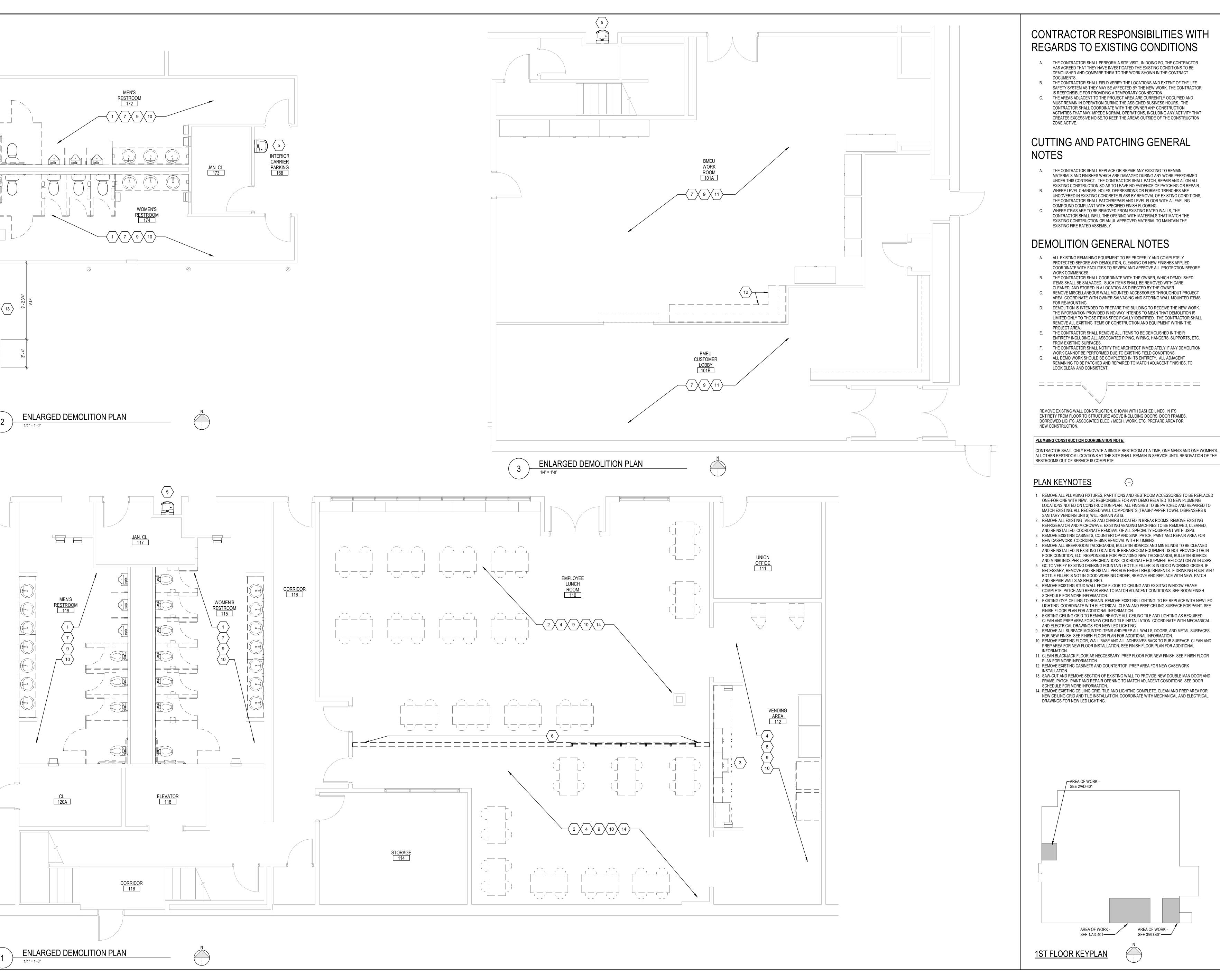
CONTRACTOR SHALL ONLY RENOVATE A SINGLE RESTROOM AT A TIME, ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE

PLAN KEYNOTES

- REMOVE ALL SURFACE MOUNTED ITEMS AND PREP ALL WALLS, DOORS, METAL RAILINGS AND
- REPLACE WOODEN BUMPERS AS NECSSARY AND REFINISH ALL TO MATCH ADJACENT. 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
- 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
- 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
- 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. 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. 2. 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.

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CONTRACTOR RESPONSIBILITIES WITH

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

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.

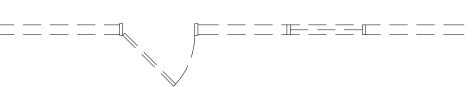
C. THE AREAS ADJACENT TO THE PROJECT AREA ARE CURRENTLY OCCUPIED AND MUST REMAIN IN OPERATION DURING THE ASSIGNED BUSINESS HOURS. THE CONTRACTOR SHALL COORDINATE WITH THE OWNER ANY CONSTRUCTION ACTIVITIES THAT MAY IMPEDE NORMAL OPERATIONS, INCLUDING ANY ACTIVITY THAT CREATES EXCESSIVE NOISE.TO KEEP THE AREAS OUTSIDE OF THE CONSTRUCTION

CUTTING AND PATCHING GENERAL

MATERIALS AND FINISHES WHICH ARE DAMAGED DURING ANY WORK PERFORMED

- EXISTING CONSTRUCTION SO AS TO LEAVE NO EVIDENCE OF PATCHING OR REPAIR. 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
- CONTRACTOR SHALL INFILL THE OPENING WITH MATERIALS THAT MATCH THE EXISTING CONSTRUCTION OR AN UL APPROVED MATERIAL TO MAINTAIN THE

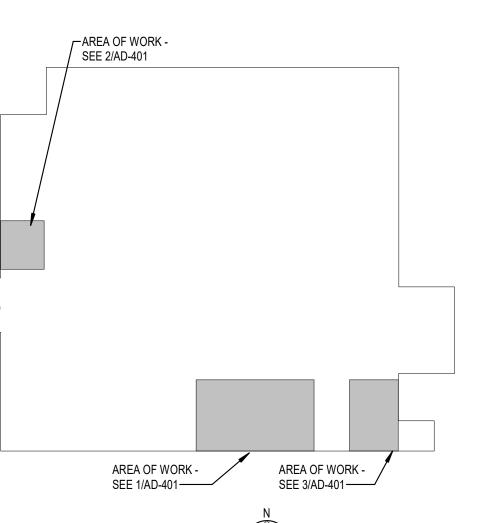
- PROTECTED BEFORE ANY DEMOLITION, CLEANING OR NEW FINISHES APPLIED. COORDINATE WITH FACILITIES TO REVIEW AND APPROVE ALL PROTECTION BEFORE
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER, WHICH DEMOLISHED
- CLEANED, AND STORED IN A LOCATION AS DIRECTED BY THE OWNER.
- DEMOLITION IS INTENDED TO PREPARE 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
- THE CONTRACTOR SHALL REMOVE ALL ITEMS TO BE DEMOLISHED IN THEIR ENTIRETY INCLUDING ALL ASSOCIATED PIPING, WIRING, HANGERS, SUPPORTS, ETC.
- THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY DEMOLITION WORK CANNOT BE PERFORMED DUE TO EXISTING FIELD CONDITIONS.
- ALL DEMO WORK SHOULD BE COMPLETED IN ITS ENTIRETY. ALL ADJACENT REMAINING TO BE PATCHED AND REPAIRED TO MATCH ADJACENT FINISHES, TO



ENTIRETY FROM FLOOR TO STRUCTURE ABOVE INCLUDING DOORS, DOOR FRAMES, BORROWED LIGHTS, ASSOCIATED ELEC. / MECH. WORK, ETC. PREPARE AREA FOR

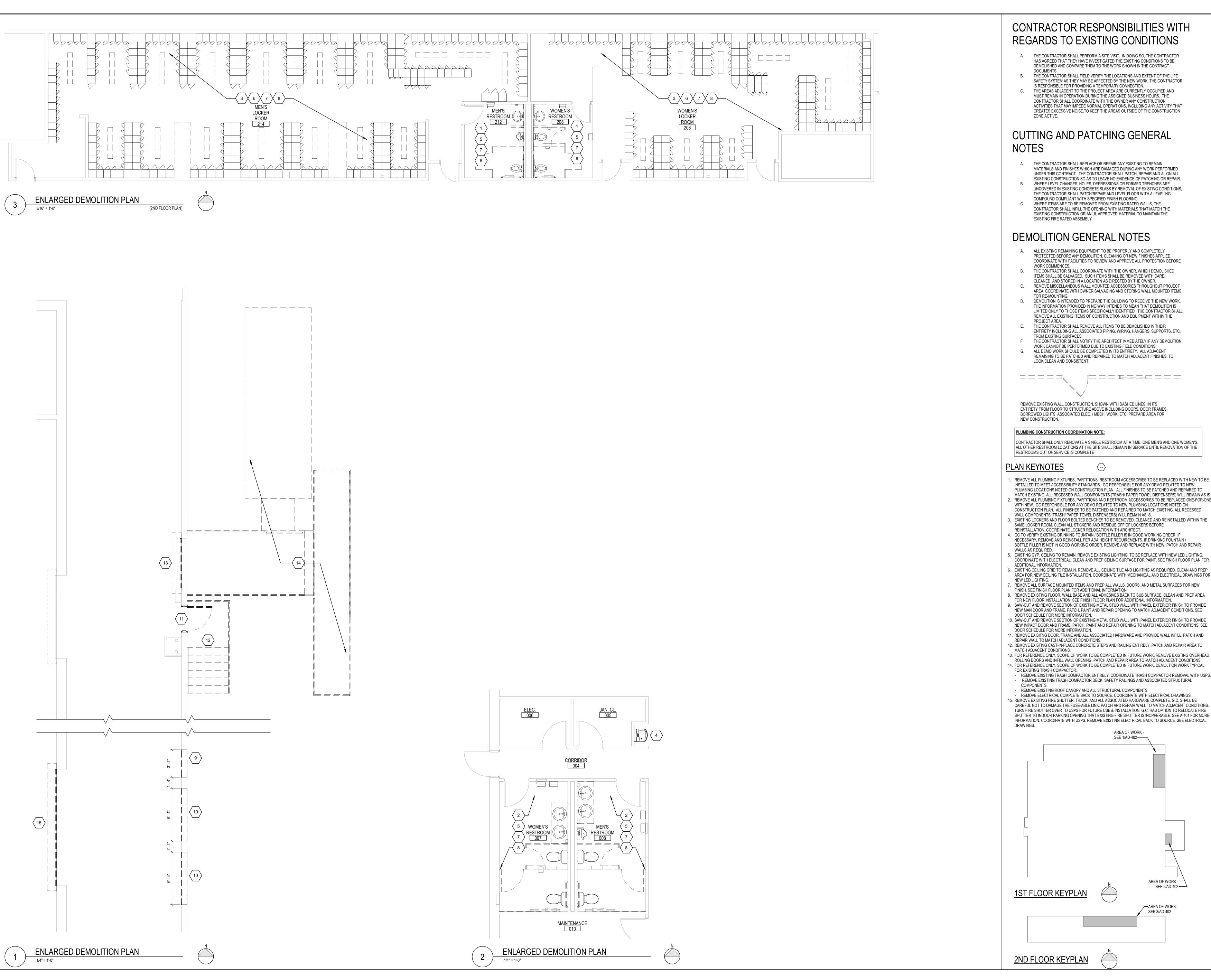
ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE

- 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 & 2. REMOVE ALL EXISTING TABLES AND CHAIRS LOCATED IN BREAK ROOMS. REMOVE EXISTING
- AND REINSTALLED. COORDINATE REMOVAL OF ALL SPECIALTY EQUIPMENT WITH USPS. 3. REMOVE EXISTING CABINETS, COUNTERTOP AND SINK. PATCH, PAINT AND REPAIR AREA FOR NEW CASEWORK. COORDINATE SINK REMOVAL WITH PLUMBING.
- 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.
- NECESSARY, REMOVE AND REINSTALL PER ADA HEIGHT REQUIREMENTS. IF DRINKING FOUNTAIN / BOTTLE FILLER IS NOT IN GOOD WORKING ORDER, REMOVE AND REPLACE WITH NEW. PATCH
- 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 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 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
- 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
- 11. CLEAN BLACKJACK FLOOR AS NECCESSARY. PREP FLOOR FOR NEW FINISH. SEE FINISH FLOOR
- 13. SAW-CUT AND REMOVE SECTION OF EXISTING WALL TO PROVIDE NEW DOUBLE MAN DOOR AND
- FRAME. PATCH, PAINT AND REPAIR OPENING TO MATCH ADJACENT CONDITIONS. SEE DOOR
- 14. REMOVE EXISTING CEILIING GRID, TILE AND LIGHITNG COMPLETE. CLEAN AND PREP AREA FOR NEW CEILING GRID AND TILE INSTALLATION. COORDINATE WITH MECHANICAL AND ELECTRICAL



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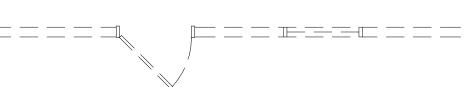
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- WHERE LEVEL CHANGES, HOLES, DEPRESSIONS OR FORMED TRENCHES ARE UNCOVERED IN EXISTING CONCRETE SLABS BY REMOVAL OF EXISTING CONDITIONS, THE CONTRACTOR SHALL PATCH/REPAIR AND LEVEL FLOOR WITH A LEVELING COMPOUND COMPLIANT WITH SPECIFIED FINISH FLOORING. C. WHERE ITEMS ARE TO BE REMOVED FROM EXISTING RATED WALLS, THE
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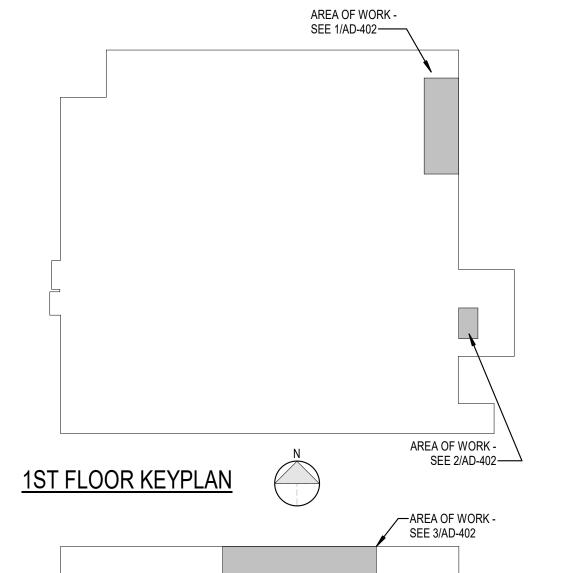


ENTIRETY FROM FLOOR TO STRUCTURE ABOVE INCLUDING DOORS, DOOR FRAMES BORROWED LIGHTS, ASSOCIATED ELEC. / MECH. WORK, ETC. PREPARE AREA FOR

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- 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. 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. EXISTING LOCKERS AND FLOOR BOLTED BENCHES TO BE REMOVED, CLEANED AND REINSTALLED WITHIN THE
- REINSTALLATION. COORDINATE LOCKER RELOCATION WITH ARCHITECT. I. GC TO VERIFY EXISTING DRINKING FOUNTAIN / BOTTLE FILLER IS IN GOOD WORKING ORDER. IF NECESSARY, REMOVE AND REINSTALL PER ADA HEIGHT REQUIREMENTS. IF DRINKING FOUNTAIN /
- 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
- 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 . 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, WALL BASE AND ALL ADHESIVES BACK TO SUB SURFACE. CLEAN AND PREP AREA FOR NEW FLOOR INSTALLATION. SEE FINISH FLOOR PLAN FOR ADDITIONAL INFORMATION.
- 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
- 1. REMOVE EXISITNG 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
- 3. 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. DEMOLTION WORK TYPICAL REMOVE EXISTING TRASH COMPACTOR ENTIRELY. COORDINATE TRASH COMPACTOR REMOVAL WITH USPS.
- REMOVE EXISTING TRASH COMPACTOR DECK. SAFETY RAILINGS AND ASSOCIATED STRUCTURAL 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 ARE NOT TO BE SCALED.

FOR DIMENSIONS NOT SHOWN, COORDINATE WITH ARCHITECTURAL DRAWINGS.

REQUIRED TO FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO CONSTRUCTION.

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

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 FOI 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 LICENSI 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

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

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

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

OF RECORD UNLESS INDICATED ON THE STRUCTURAL DRAWINGS.

DO NOT CUT OR ALTER ANY STRUCTURAL MEMBERS WITHOUT WRITTEN AUTHORIZATION OF THE ENGINEER

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

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

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 SEGMENTAL BLOCK RETAINING WALL SYSTEMS

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

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

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

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 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

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

FOUNDATION SYSTEMS

1 SEC PERIODS (Sd1)

SEISMIC DESIGN CATEGORY

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.

0.550

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

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

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

RETAINING WALL SYSTEMS:

FOOTING EXCAVATIONS AND BEARING SURFACE INSPECTION.

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

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.

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 ANCHORAGE SPLICE ANCHORAGE

* 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 CONCRETE EXPOSED TO EARTH OR WEATHER #5 BAR OR SMALLER CONCRETE NOT EXPOSED TO EARTH OR WEATHER SLABS & WALLS #11 BAR AND SMALLER CONCRETE BEAMS, COLUMNS, & PIERS

ECIAL INSPECTIONS

SPECIAL INSPECTIONS ARE TO BE PROVIDED ON ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE. SPECIAL INSPECTIONS SHALL BE IN ADDITION TO THE INSPECTION CONDUCTED BY THE DEPARTMENT OF BUILDING SAFETY AND SHALL NOT BE CONSTRUED TO RELIEVE THE OWNER OR HIS AUTHORIZED AGENT FROM REQUESTING THE PERIODIC AND CALLED INSPECTIONS PER THE BUILDING CODE. SPECIAL INSPECTIONS SHALL BE PAID BY THE OWNER.

REQUIRED SPECIAL INSPECTIONS: CONCRETE CONSTRUCTION

SPECIAL INSPECTOR SHALL MEET THE QUALIFICATIONS AS STATED IN THE BUILDING CODE AND SHALL PERFORM THE DUTIES AND RESPONSIBILITIES AS OUTLINED IN THE BUILDING CODE. THE SPECIAL INSPECTIOR SHALL PROVIDE INSPECTION REPORTS TO THE CODE OFFICIAL. ENGINEER AND OWNER.

STRUCTURAL STEEL

ASTM A36 UNO 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

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

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

RESPONSIBILITY OF THE CONTRACTOR.

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

THE CONTRACTOR SHALL COOPERATE WITH AND ASSIST THE SPECIAL INSPECTOR IN PERFORMING HIS INSPECTION DUTIES. THE SPECIAL INSPECTOR SHALL HAVE FREE ACCESS T 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

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

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

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: ACKNOWLEDGEMENT OF AWARENESS OF THE SPECIAL INSPECTION REQUIREMENTS CONTAINED IN THE QUALITY ASSURANCE PLAN.

ACKNOWLEDGEMENT THAT CONTROL WILL BE EXERCISED TO OBTAIN CONFORMANCE WITH THE CONSTRUCTION DOCUMENTS APPROVED BY THE

THE METHOD AND FREQUENCY OF REPORTING, AND THE DISTRIBUTION OF THE

PROCEDURES FOR EXERCISING CONTROL WITHIN THE CONTRACTOR'S ORGANIZATION,

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.

IDENTIFICATION AND QUALIFICATIONS OF THE PERSONS EXERCISING SUCH CONTROL

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.

MEET THE REQUIREMENTS OF THE CONTRACT DOCUMENTS AND SHOP

THE CONTRACTOR SHALL BE RESPONSIBLE FOR COSTS OF: RETESTING AND REINSPECTION OF MATERIALS. WORK, AND/OR PRODUCTS THAT DO NOT

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

DRAWINGS/SUBMITTAL DATA.

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.

<u>CONCRETE TESTING NOTES:</u>

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 THE SPECIAL INSPECTOR ACCESS TO APPROVED PLANS. THE CONTRACTOR SHALL MAINTAIN A OTHER GOVERNING AUTHORITIES HAVING JURISDICTION.

> 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 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. . OBSERVE ON A RANDOM BASIS, OPERATIONS NEED NOT BE DELAYED PENDING THESE INSPECTIONS. PERFORM THESE SKS 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 OVED BY THE AHJ. REFER TO AISC 360, N7.

> . 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. 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.

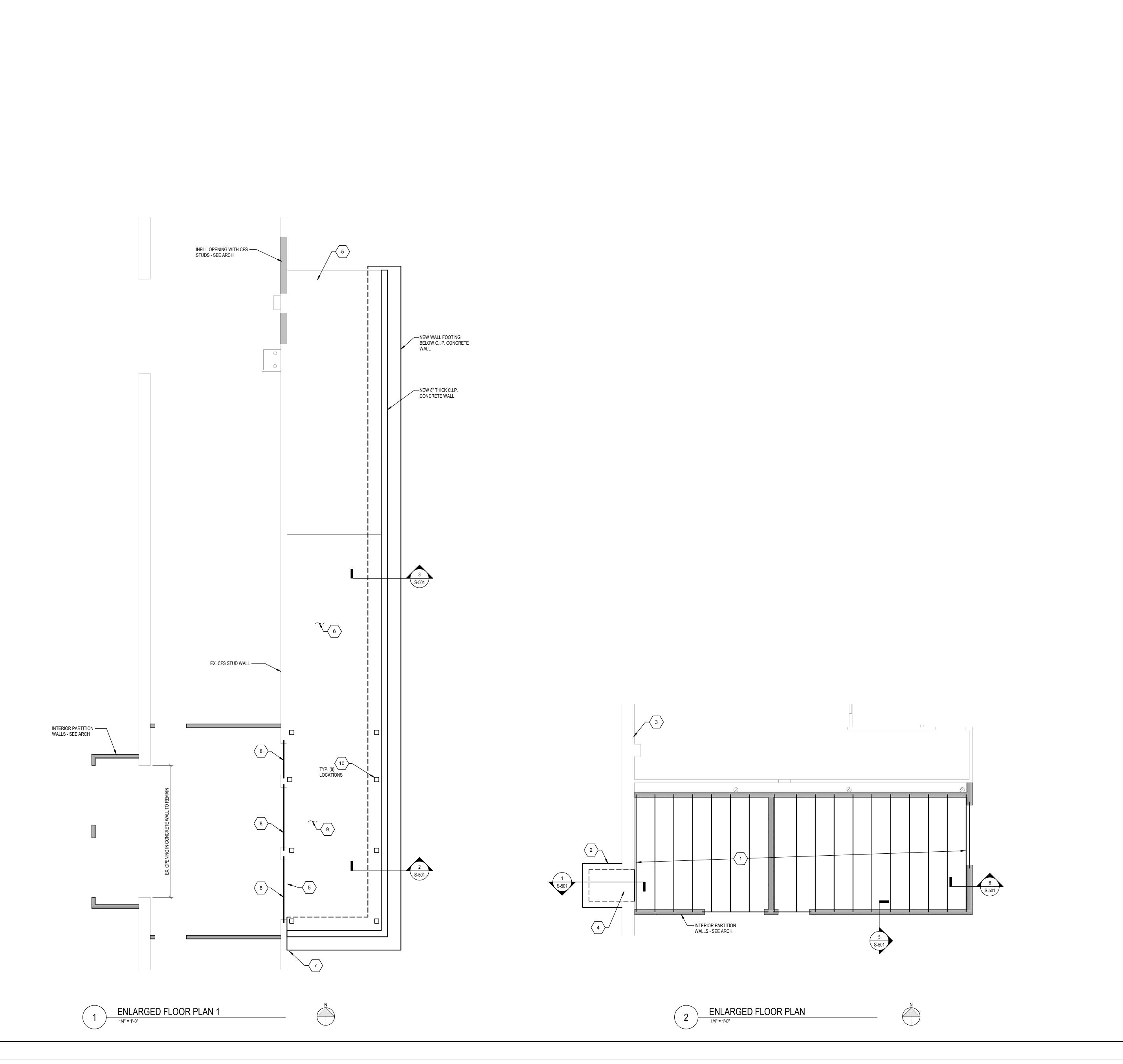
SCHEDULE OF SPECIAL INSPECTIONS 1704.2.5 INSPECTION OF FABRICATORS APPLICABLE TO PROJECT MATERIAL/ACTIVITY EXTENT VERIFY FABRICATION/QUALITY CONTROL IN-PLANT REVIEW (3 SPECIAL INSPECTIONS ARE NOT REQUIRED WHERE THE FABRICATOR IS REGISTERED AND APPROVED IN ACCORDANCE WITH SECTION

MATERIAL/ ACTIVITY	APPLICABI	LE TO PROJECT	REFERENCED	IBC	
	Y/N EXTENT		STANDARD	REFERENCE	
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: a. VERIFY WELDABILITY OF REINFORCING BARS OTHER THAN ASTM A706	Y	PERIODIC	AWS D1.4 ACI 318: 26.6.4	-	
b. INSPECT SINGLE-PASS FILLET WELDS, MAX. 5/16" c. INSPECT ALL OTHER WELDS.	Y	PERIODIC 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	-	
TENSION LOADS. 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: a. APPLICATION OF PRESTRESSING FORCES b. GROUTING OF BONDED PRESTRESSING TENDONS.	N N	CONTINUOUS CONTINUOUS	ACI 318: 26.10	-	
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	-	-	

MATERIAL/ACTIVITY	SERVICE	APPLICABLE TO PROJECT		
. FABRICATOR AND ERECTOR DOCUMENTS (VERIFY REPORTS AND CERTIFICATES AS LISTED IN AISC 360,	SUBMITTAL REVIEW	Y/N Y	EXTENT EACH SUBMITTAL	
CHAPTER N, SECTION N3, PARAGRAPH 2 FOR COMPLIANCE WITH CONSTRUCTION DOCUMENTS)				
2. MATERIAL VERIFICATION OF STRUCTURAL STEEL HIGH-STENGTH BOLTS, NUTS, WASHERS AND WELD FILLER MATERIALS.	SHOP (3) AND FIELD INSPECTION	Υ	PERIODIC	
3. EMBEDMENTS, VERIFY DIAMETER, GRADE, TYPE, LENGTH AND EMBEDMENT. (SEE 1705.3 FOR ANCHORS)	FIELD INSPECTION	Υ	PERIODIC	
4. VERIFY MEMBERS LOCATIONS, BRACES, STIFFENERS AND APPLICATION OF JOINT DETAILS AT EACH CONNECTION COMPLY WITH CONSTRUCTION DOCUMENTS	FIELD INSPECTION	Υ	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	Υ		
2) COMPLETE PENETRATION GROOVE WELDS 5/16" OR GREATER IN RISK CATEGORY II	SHOP (3) OR FIELD ULTRASONIC TESTING - 20% OF WELDS MINIMUM	Υ	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.	Υ	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		Υ	PERIODIC	
D. 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	Υ	PERFORM (4)	

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CONSTRUCTION



GENERAL NOTES

A. SEE S-001 FOR STRUCTURAL GENERAL NOTES.

B. DO NOT SCALE DRAWINGS.

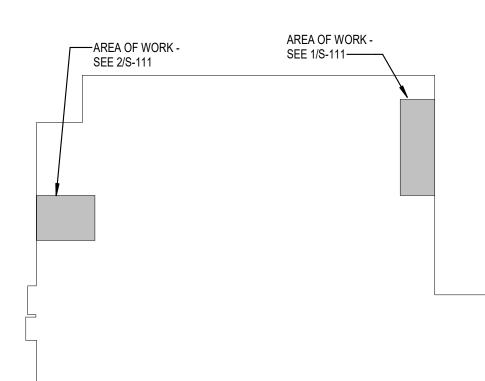
- C. EXISTING CONDITIONS SHOWN ARE BASED ON EXISTING DOCUMENTS PREPARED BY THE AUSTIN COMPANY, DATED JUNE 7, 1996 AND A LIMITED SITE SURVEY PERFORMED BY GPD GROUP.
- D. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT SHOWN. REFER TO ARCHITECTURAL, MECHANICAL, PLUMBING AND ELECTRICAL DRAWINGS FOR SIZE AND LOCATION OF WALLS AND
- 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
- 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 (-)

- 600S162-43 CFS CEILING JOISTS @ 24" O.C. 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.
- #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" DEED COLD FORMED STEEL BOX HEADER WITH (2) 8008163 54 STUDS AND 16CA TRACK T&R. AT
- 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 SHH3/68, 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.



RUCTURAL PLANS

Date: 06/02/2023 Revisions: 100% OWNER REVIEW

VTS Date:
USPS - EVERETT, WA - SDC

Scale: NTS
Project: USPS - EV

GPD GROUP
Professional Corporation

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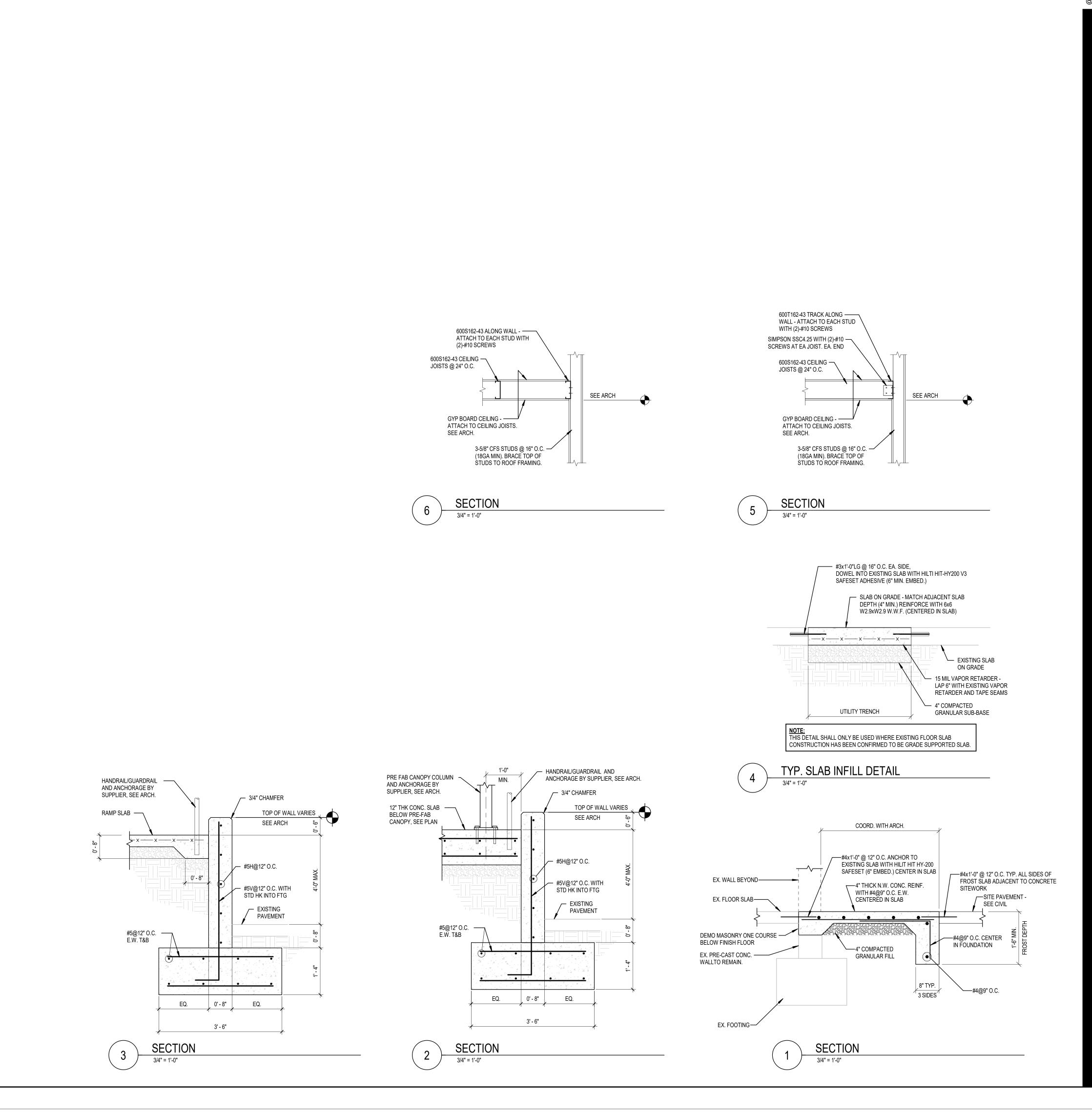
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ANAGER DESIGNER

CD

JOB NO.

22359.18



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STRUCTURAL

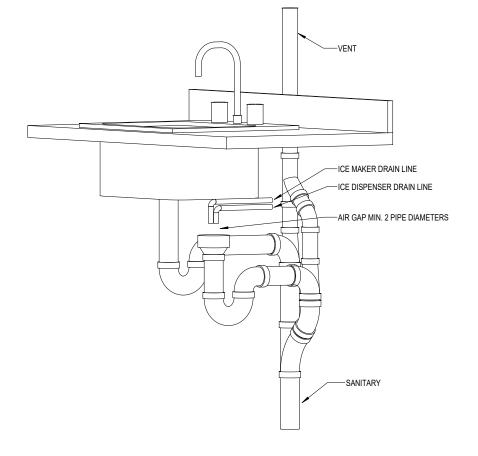
PLUMBING ABBREVIATIONS				
SAN	SANITARY PIPING			
GW	GREASE WASTE			
V	SANITARY VENT PIPING			
RD	ROOF DRAIN PIPING			
OFD	OVERFLOW ROOF DRAIN PIPING			
CW	COLD WATER PIPING			
HW	HOT WATER PIPING			
HWR	HOT WATER RETURN PIPING			
NG	NATURAL GAS PIPING			
FP	FIRE PROTECTION PIPING			
CA	COMPRESSED AIR PIPNG			
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			
НВ	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 SEISIMIC 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.

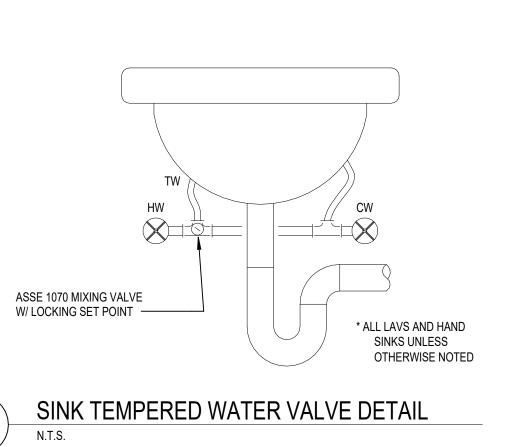
SPECIFICATIONS NOTE

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



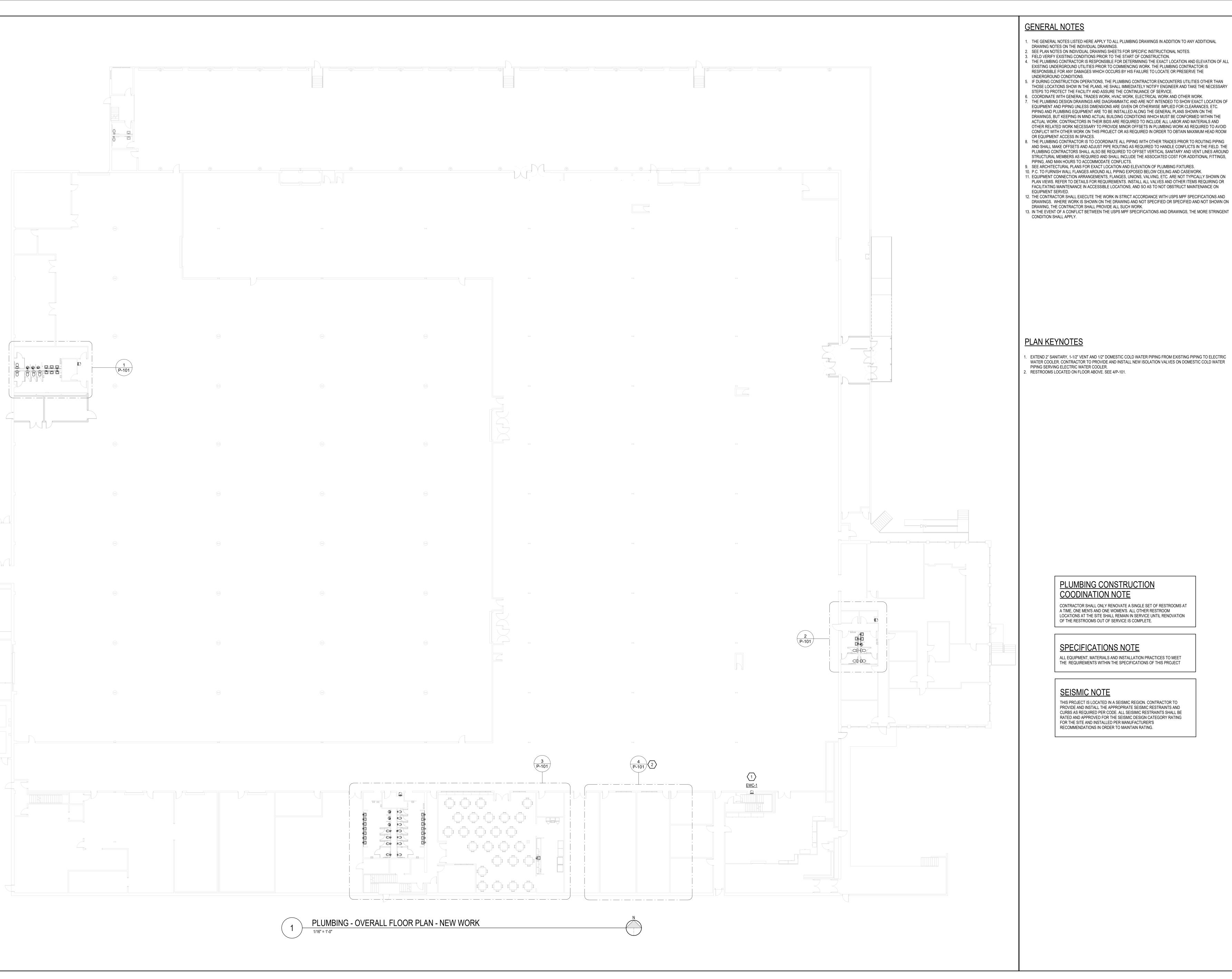
INDIRECT DRAIN UNDER SINK DETAIL

N.T.S.



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1. THE GENERAL NOTES LISTED HERE APPLY TO ALL PLUMBING DRAWINGS IN ADDITION TO ANY ADDITIONAL

2. SEE PLAN NOTES ON INDIVIDUAL DRAWING SHEETS FOR SPECIFIC INSTRUCTIONAL NOTES.

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

5. IF DURING CONSTRUCTION OPERATIONS, THE PLUMBING CONTRACTOR ENCOUNTERS UTILITIES OTHER THAN

STEPS TO PROTECT THE FACILITY AND ASSURE THE CONTINUANCE OF SERVICE. 6. COORDINATE WITH GENERAL TRADES WORK, HVAC WORK, ELECTRICAL WORK AND OTHER WORK. . 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

. 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,

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

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

CONSTRUCTION

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. 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. . 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 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

THIS PROJECT IS LOCATED IN A SEISMIC REGION. CONTRACTOR TO PROVIDE AND INSTALL THE APPROPRIATE SEISMIC RESTRAINTS AND CURBS AS REQUIRED PER CODE. ALL SEISIMIC 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.

- . THE GENERAL NOTES LISTED HERE APPLY TO ALL PLUMBING DRAWINGS IN ADDITION TO ANY ADDITIONAL DRAWING NOTES ON THE INDIVIDUAL DRAWINGS.
- . 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
- . 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. COORDINATE WITH GENERAL TRADES WORK, HVAC WORK, ELECTRICAL WORK AND OTHER WORK. 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
- OR EQUIPMENT ACCESS IN SPACES. 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.
- 1. 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
- 2. 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

- 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. 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
- 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
- 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
- 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
- WATER COOLER. CONTRACTOR TO PROVIDE AND INSTALL NEW ISOLATION VALVES ON DOMESTIC COLD WATER PIPING SERVING ELECTRIC WATER COOLER. 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. 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 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

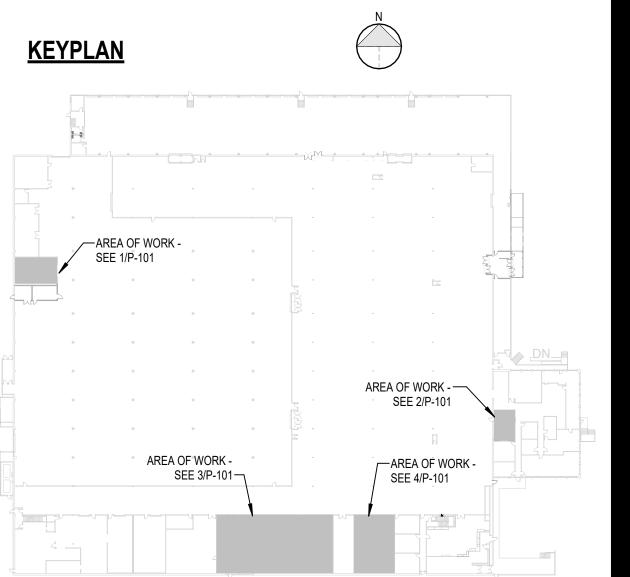
CONTRACTOR SHALL ONLY RENOVATE A SINGLE SET OF RESTROOMS AT A TIME, ONE MEN'S AND ONE WOMEN'S. ALL OTHER RESTROOM LOCATIONS AT THE SITE SHALL REMAIN IN SERVICE UNTIL RENOVATION OF THE RESTROOMS OUT OF SERVICE IS COMPLETE.

SPECIFICATIONS NOTE

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 SEISIMIC 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.



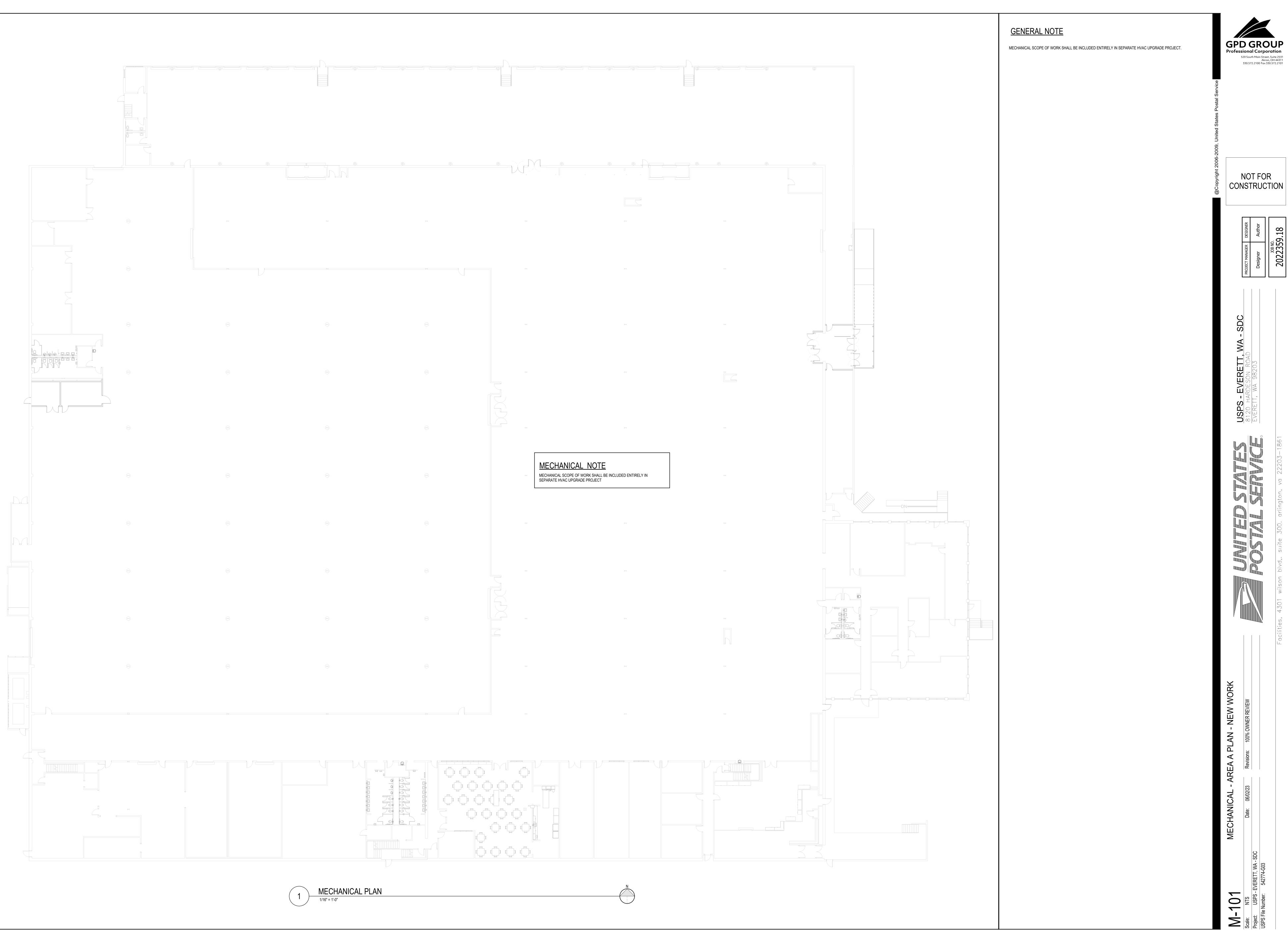
NOT FOR CONSTRUCTION

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STATED STATES
OSTAL SERVICE



CONSTRUCTION

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

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

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INFORMATION.

EMERGENCY RECESSED FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR MORE

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

EMERGENCY SURFACE MOUNTED FIXTURE. REFER TO LIGHTING FIXTURE SCHEDULE FOR

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

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

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 ORIENTATON 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

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

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

FOR MORE DETAILS.

480/277 VOLT, 3 PHASE, 4 WIRE PANELBOARD 120/240 VOLT, 1 PHASE, 3 WIRE PANELBOARD

TRANSFORMER. REFER TO DRAWINGS FOR MORE INFORMATION.

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

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.

DUAL-CHANNEL POWER POLE. 10' TALL, WHITE PAINTED STEEL WITH (3) DUPLEX RECEPTACLES AND (6) DATA PORTS. LEGRAND 25DTP-4ACTWH 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

SUBSCRIPT "AC" INDICATES DEVICE MOUNTED AT 8" ABOVE COUNTER TO CENTERLINE OF DEVICE ABOVE COUNTER, HORIZONTALLY MOUNTED

ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AMEPERES INTERRUPTING CAPACITY

BUILDING AUTOMATION SYSTEM SPECIFIED BY OTHERS

SUBSCRIPT "BB" INDICATES DEVICE MOUNTED IN EXISTING BACKBOX MAINTAINED DURING RENOVATION. SUBSCRIPT "BC" INDICATES DEVICE MOUNTED BELOW COUNTER AS DIRECTED BELOW FINISHED CEILING BELOW FINISHED GRADE BKR (CIRCUIT) BREAKER

BMEU BUSINESS MAIN ENTRY UNIT BOF BOTTOM OF FIXTURE CONDUIT CKT CIRCUIT

> CEILING SUBSCRIPT "DC" INDICATES DROP-CORD-SUSPENDED DEVICE. REFER TO DROP CORD RECEPTACLE DETAIL ON SHEET E-501 FOR MORE INFORMATION.

DUAL ELEMENT (FUSES) DEDICATED CIRCUIT ELECTRICAL CONTRACTOR EXHAUST FAN

EMERGENCY EMERGENCY VIA BATTERY ELECTRICAL METALLIC TUBING EMERGENCY VIA INVERTER EMERGENCY POWER OFF ETR EXISTING DEVICE TO REMAIN

ELECTRICAL WATER COOLER EXTERIOR FAACP FIRE ALARM AUXILIARY CONTROL PANEL FIRE ALARM ANNUNICATIOR PANEL

FIRE ALARM CONTROL PANEL FLR FLOOR FPC FIRE PROTECTION CONTRACTOR FSEC FOOD SERVICE EQUIPMENT CONTRACTOR 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 INTERMEDIATE DISTRIBUTION FRAME ISOLATED GROUND LOOKOUT GALLERY LTG LIGHTING MECHANICAL CONTRACTOR MINIMUM CIRCUIT AMPACITY

MAIN CIRCUIT BREAKER MAIN DISTRIBUTION FRAME MFR MANUFACTURER MOCP MAXIMUM OVERCURRENT PROTECTIVE DEVICE

NEC NATIONAL ELECTRICAL CODE NON FUSED NFPA NATIONAL FIRE PROTECTION AGENCY NOT IN CONTRACT NIGHT LIGHT

OWNER FURNISHED EQUIPMENT OPERATIONAL SYSTEMS LAYOUT POLE(S) PC PLUMBING CONTRACTOR PRINTER

RETURN FAN SUBSCRIPT "RL" INDICATES RELOCATED DEVICE SF SUPPLY FAN

SUBSCRIPT "SM" INDICATES SURFACE MOUNTED DEVICE SPD SURGE PROTECTION DEVICE SUBSCRIPT "SR" INDICATES DEVICE MOUNTED WITHIN SURFACE RACEWAY

T-STAT THERMOSTAT TCC TEMPERATURE CONTROL CONTRACTOR UC UNDERCOUNTER UL UNDERWRITERS LABORATORIES

UON UNLESS OTHERWISE NOTED WIRE(S) WIREGUARD WP WEATHERPROOF XFMR TRANSFORMER

FIRE ALARM SYMBOLS

FIRE ALARM CONTROL PANEL

FIRE ALARM ANNUNCIATOR PANEL

FIRE ALARM AUXILIARY POWER SUPPLY

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

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

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

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.

FIRE ALARM MONITOR MODULE

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

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

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

ELECTRICAL GENERAL NOTES

GENERAL CONSTRUCTION NOTES

ALL CONDUIT PENETRATIONS THROUGH FIRE RATED WALLS, FLOORS, OR SHAFTS SHALL BE SEALED IN ACCORDANCE WITH SPECIFICATIONS. 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. 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. THE PHRASE "PROVIDED BY" USED WITHIN THESE DOCUMENTS SHALL EXPLICITY REPRESENT "FURNISHED AND INSTALLED BY"

ALL FLOOR MOUNTED ELECTRICAL EQUIPMENT SHALL BE INSTALLED ON A 4" CONCRETE HOUSEKEEPING PAD PROVIDED BY THE EC. PROVIDE VIBRATION INSULATORS BENEATH EACH TRANSFORMER TO ELIMINATE NOISE OR THE TRANSFERANCE OF VIBRATION TO ADJACENT ITEMS/AREAS.

ALL WIRING SHALL BE INSTALLED IN CONDUIT. ALL CONDUIT SHALL BE A MINIMUM OF 3/4". 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

ANY DEVICES THAT ARE TO BE INSTALLED BACK-TO-BACK IN A COMMON WALL SHALL BE SEPARATED BY

FURNITURE LAYOUTS. REFER TO THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION AND

8' MINIMUM TO MINIMIZE SOUND TRANSFER. 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. COORDINATE ALL LOCATIONS OF RECEPTACLES, AND OTHER DEVICE BACKBOXES WITH CASEWORK AND

FIELD VERIFY EXACT LOCATIONS AND CONDUIT ROUTING METHODS WITH ARCHITECT PRIOR TO 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%) 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. ALL BRANCH CIRCUITS SHALL BE PROVIDED WITH A SEPARATE NEUTRAL CONDUCTOR. NEUTRALS SHALL NOT BE SHARED PER 2017 NEC 200.4(B)

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).

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. EC SHALL CONNECT CORD AND PLUG COMPONENTS SHIPPED LOOSE WITH ANY EQUIPMENT FURNISHED

BY OTHER TRADES PER MANFACTURER'S INSTALLATION INSTRUCTIONS. 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

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. REFEED ANY ELECTRICAL DEVICE OR ITEM THAT IS EXISTING TO REMAIN WHOSE WIRING IS

INTERRUPTED DUE TO RENOVATION IN ADJACENT AREA. 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. NOTIFY THE OWNER AND THE FIRE ALARM MONITORING COMPANY AT LEAST 72 HOURS PRIOR TO

COMMENCING ANY WORK ON THE EXISTING FIRE ALARM SYSTEM. DISPOSE OF ANY EXISTING LAMPS WITH MERCURY CONTENT OR OTHER TOXIC CHEMICALS PROPERLY AND PROVIDE CERTIFICATION OF DISPOSAL TO OWNER FOR THEIR RECORDS. 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. 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

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.

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.

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

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.

AFTER DEMOLITION IS COMPLETE, PROVIDE A NEW BLANK COVERPLATE OVER ALL UNUSED BACKBOXES

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.

				IVI/AI V	OI AOI OI LIN-I NOVI	DEDITIOTOMETRIOC	AND OUT OHELTO AIRE REQUIRED AU	A GODIVITIAL.			
FIXTURE TAG	LAMP	LUMENS	COLOR TEMP.	DESCRIPTION	VOLTAGE	WATTS	MANUFACTURER	CATALOG NUMBER	FIXTURE COLOR	MOUNTING	REMARKS
A1	LED		4000K	2X4 SWITCHABLE FLAT PANEL	MVOLT	38 VA	LITHONIA	CPX-2X4-USPS	WHITE	RECESSED	COORDINATE MOUNTING HARDWAR WITH EXISTING CEILING TYPE
A5	LED	4000/5000/6000	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	
C1	LED		4000K	12" SQUARE RECESSED CANOPY LIGHT	MVOLT	36 VA	EELP	VR21-Q-36L-QT-40K	WHITE	RECESSED	COORDINATE MOUNTING HARDWAR WITH EXISTING CEILING TYPE
EM2	LED		-	EMERGENCY LIGHT WITH INTEGRAL BATTERY, LOW OUTPUT	MVOLT	5 VA	LITHONIA	ELM2L-USPS	WHITE	WALL-MOUNTED AT 7'-6"	
EM3	LED		-	EMERGENCY LIGHT WITH INTEGRAL BATTERY, HIGH OUTPUT	MVOLT	5 VA	LITHONIA	ELM6L-USPS	WHITE	WALL-MOUNTED AT 7'-6"	
EM4	LED		-	EXTERIOR EMERGENCY LIGHT WITH INTEGRAL BATTERY	MVOLT	5 VA	LITHONIA	AFF-USPS	DARK BRONZE TEXTURED	WALL-MOUNTED AT 7'-6"	
W4	LED		4000K	4' SWITCHABLE VAPOR-TIGHT FIXTURE	MVOLT	35 VA	LITHONIA	CSVT-L48-USPS	WHITE	SURFACE- MOUNTED	
W6	LED		4000K	HIGHBAY FIXTURE, 24000 LUMENS, 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	

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CONSTRUCTION

LIGHTING CONTROL NOTES

LIGHTING CONTROL WALL SWITCH GENERAL NOTES:

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

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

CONTRACTOR SHALL CONFIRM WITH MANUFACTURER OF CONTROLS ALL BACKBOX SIZES REQUIRED

TO ACCEPT GANGED CONTROLS PRIOR TO COMMENCING ROUGH-IN.

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

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.

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

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

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

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:

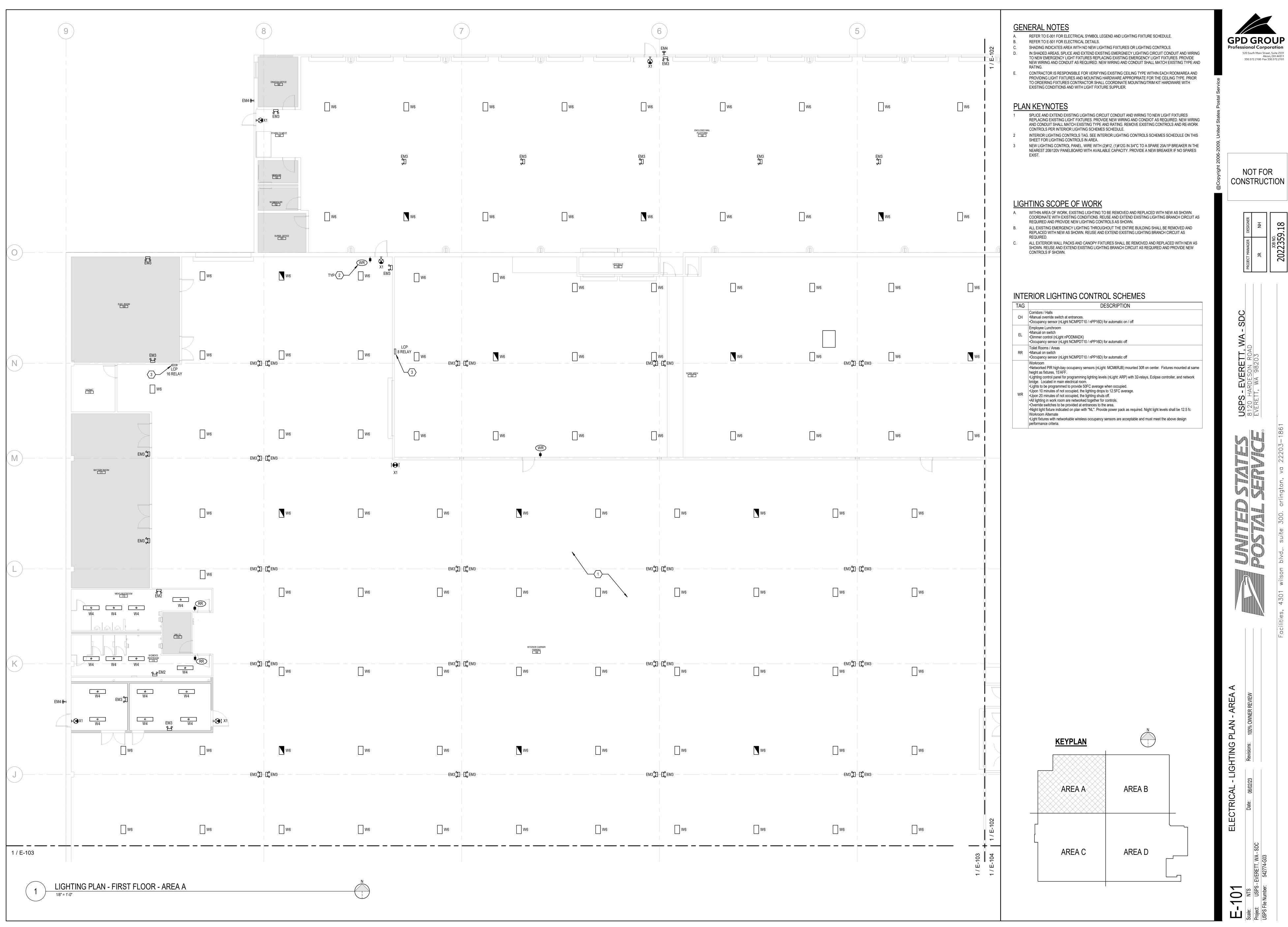
A. ADJUSTMENTS: PROVIDE ADJUSTMENTS TO THE INITIAL LIGHTING CONTROL SETTINGS AS REQUIRED BY THE OWNER FOR A PERIOR OF 12 MONTHS FOLLOWING INITIAL PROGRAMMING OF THE LIGHTING

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.

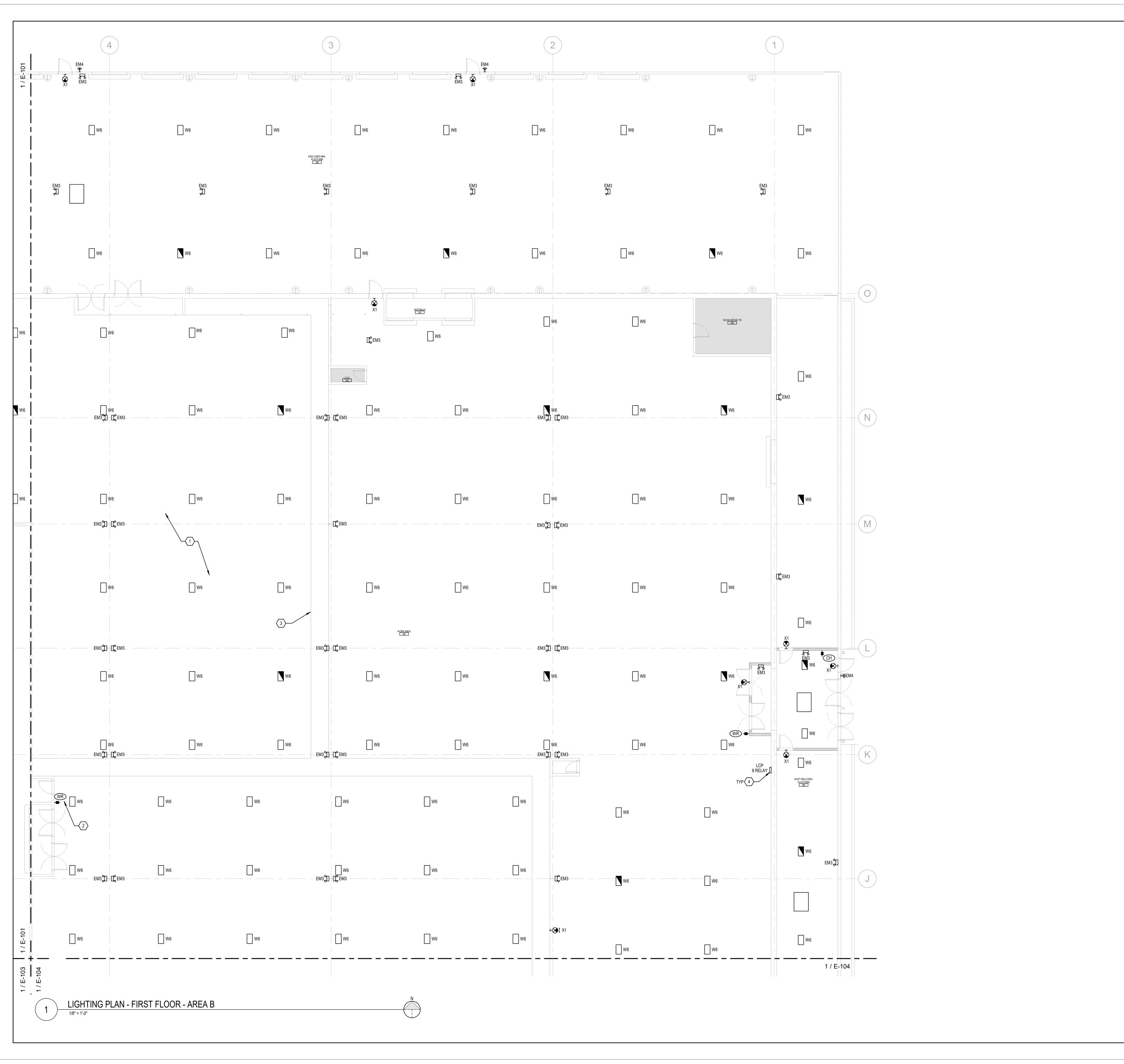
PANELBOARD LOADING NOTE

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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GENERAL NOTES

- A. REFER TO E-001 FOR ELECTRICAL SYMBOL LEGEND AND LIGHTING FIXTURE SCHEDULE.
- B. REFER TO E-501 FOR ELECTRICAL DETAILS. SHADING INDICATES AREA WITH NO NEW LIGHTING FIXTURES OR LIGHTING CONTROLS.
- IN SHADED AREAS, SPLICE AND EXTEND EXISTING EMERGNECY 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
- 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 CONTRACTOR SHALL COORDINATE MOUNTING/TRIM KIT HARDWARE WITH EXISTING CONDITIONS AND WITH LIGHT FIXTURE SUPPLIER.

PLAN KEYNOTES

- 1 SPLICE AND EXTEND EXISTING LIGHTING CIRCUIT CONDUIT AND WIRING TO NEW LIGHT FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDIOT AS REQUIRED. NEW WIRING AND CONDUIT SHALL MATCH EXISTING TYPE AND RATING. REMOVE EXISTING CONTROLS AND RE-WORK CONTROLS PER INTERIOR LIGHTING SCHEMES SCHEDULE.
- INTERIOR LIGHTING CONTROLS TAG. SEE INTERIOR LIGHTING CONTROLS SCHEMES SCHEDULE ON THIS SHEET FOR LIGHTING CONTROLS IN AREA. APPROXIMATE LOCATION OF SECURITY CATWALK.
- NEW LIGHTING CONTROL PANEL. WIRE WITH (2)#12, (1)#12G IN 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

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
- 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.

INITEDIOD I ICHTINIC CONTDOL SCHEMES

TAG	DESCRIPTION				
СН	Corridors / Halls •Manual override switch at entrances. •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic on / off				
EL	Employee Lunchroom 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				
	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 quitable to be provided at extract to the 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.

> **KEYPLAN** AREA A AREA B

> > AREA D

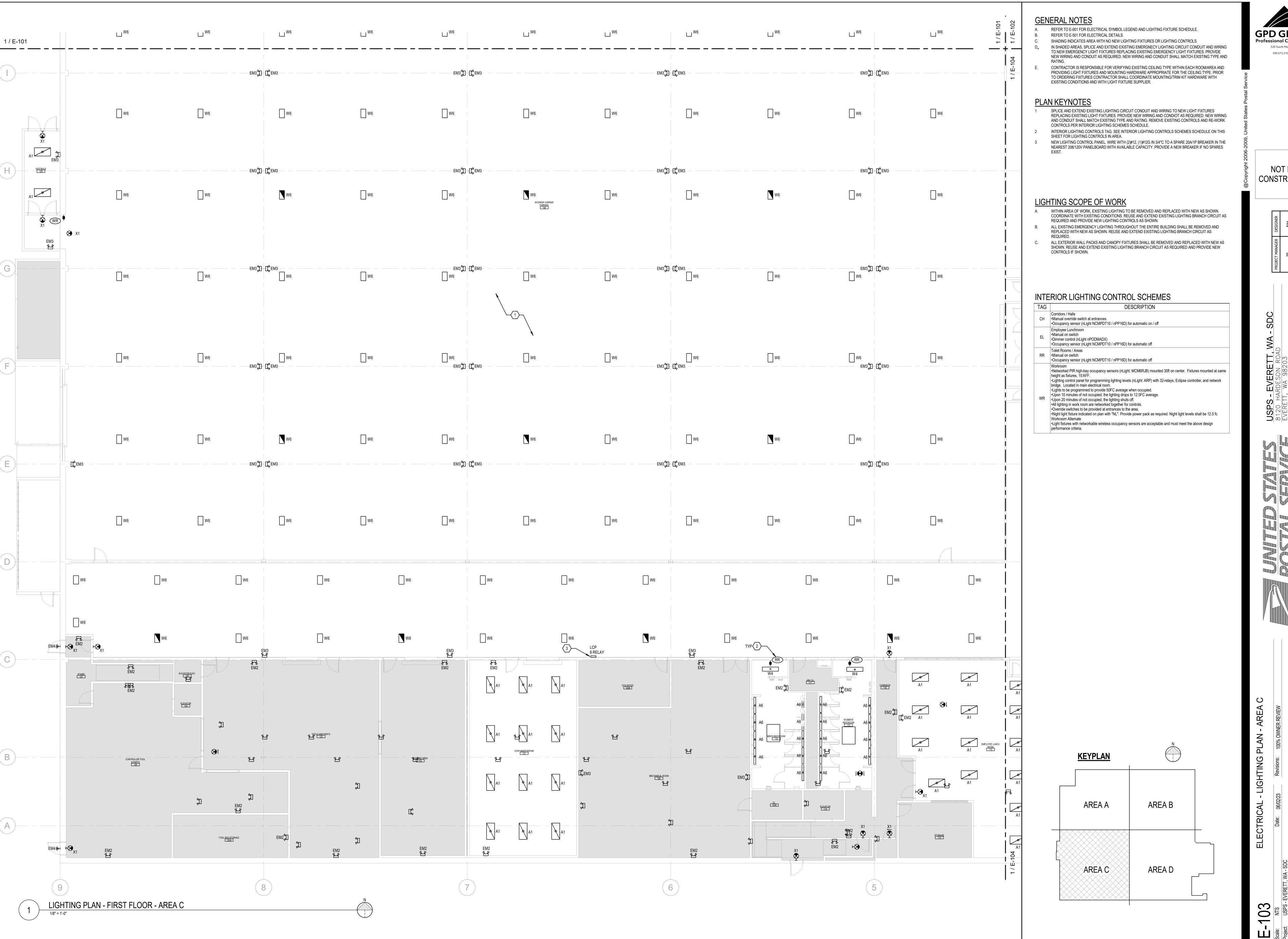
AREA C

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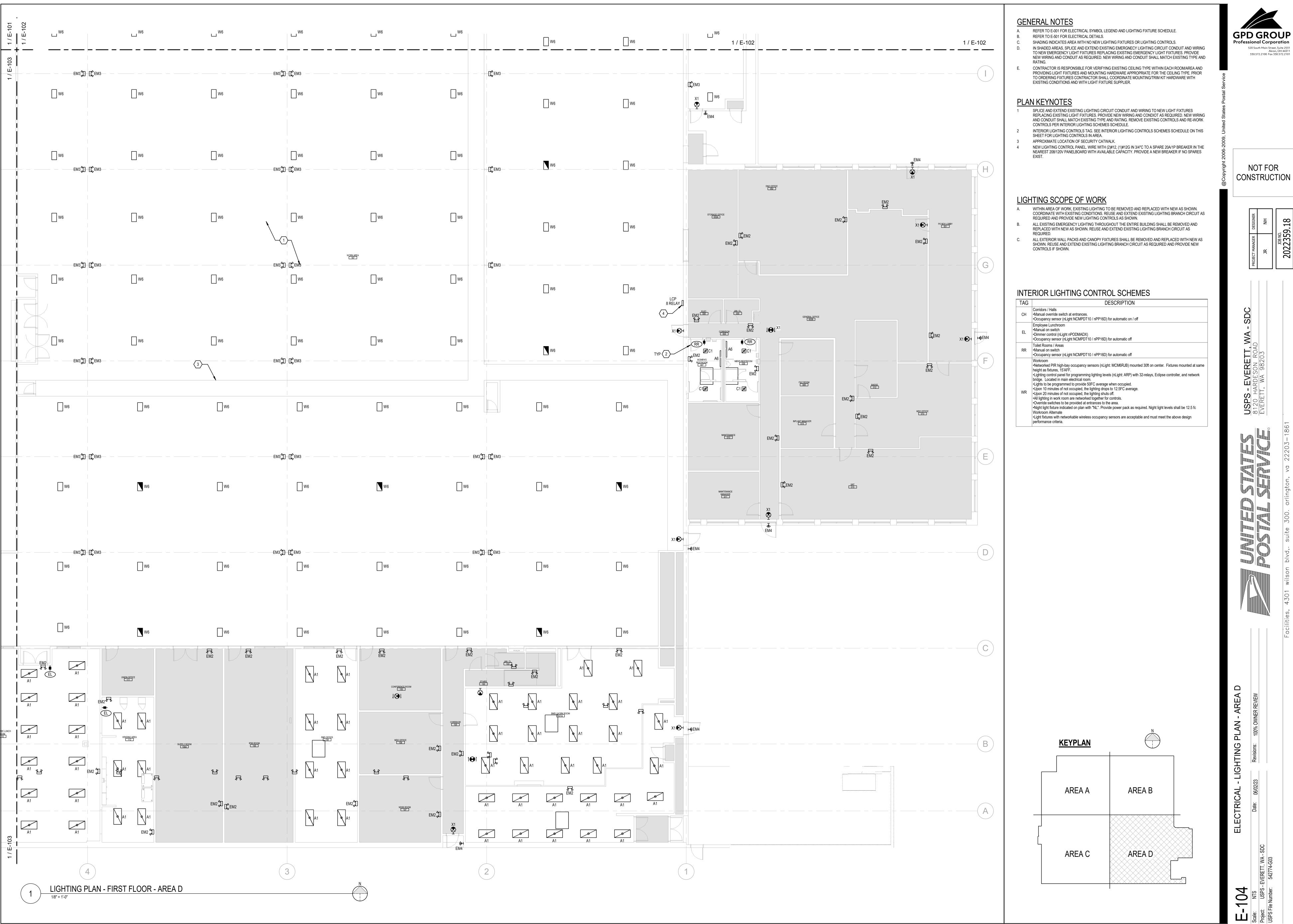
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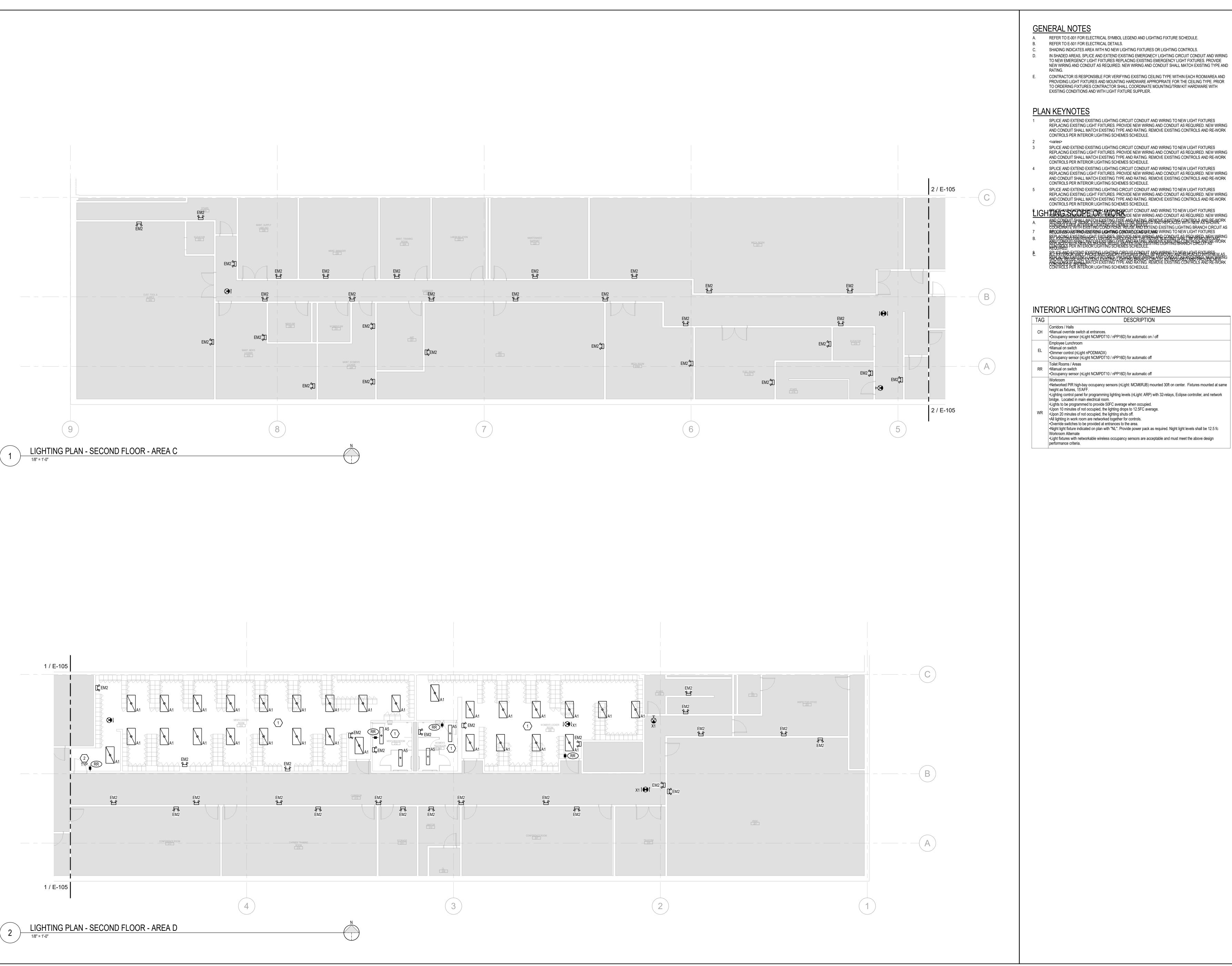
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NOT FOR



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

SHADING INDICATES AREA WITH NO NEW LIGHTING FIXTURES OR LIGHTING CONTROLS. IN SHADED AREAS, SPLICE AND EXTEND EXISTING EMERGNECY 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 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

- 1 SPLICE AND EXTEND EXISTING LIGHTING CIRCUIT CONDUIT AND WIRING TO NEW LIGHT FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED. NEW WIRING AND CONDUIT SHALL MATCH EXISTING TYPE AND RATING. REMOVE EXISTING CONTROLS AND RE-WORK CONTROLS PER INTERIOR LIGHTING SCHEMES SCHEDULE.
- SPLICE AND EXTEND EXISTING LIGHTING CIRCUIT CONDUIT AND WIRING TO NEW LIGHT FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED. NEW WIRING AND CONDUIT SHALL MATCH EXISTING TYPE AND RATING. REMOVE EXISTING CONTROLS AND RE-WORK CONTROLS PER INTERIOR LIGHTING SCHEMES SCHEDULE.
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- SPLICE AND EXTEND EXISTING LIGHTING CIRCUIT CONDUIT AND WIRING TO NEW LIGHT FIXTURES REPLACING EXISTING LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED. NEW WIRING

LIGHTPHOF AND EXTENDEXISTING LIGHTING DIRCUIT CONDUIT AND WIRING TO NEW LIGHT FIXTURES LIGHT FIXTURES. PROVIDE NEW WIRING AND CONDUIT AS REQUIRED. NEW WIRING

- AND CONDUTTS IN LIMATED EXISTING TIVE AND PATING, BEMANT REVISION WITH REW AND REWICH OF AND REVISE AND EXTEND EXISTING LIGHTING BRANCH CIRCUIT AS REQUERABLABUTERO ADVISOR LIGHTING CONCURD CONDUTTING WIRING TO NEW LIGHT FIXTURES REPLACING EXISTENCE LICHT FEXTURES LIBOVEDENEW WILDER FOR DOUBLE AS REPUBLIC NEW WIRING REPLACED FOR THE WAY SHOWN REGISTEN FOR THE LINE SHOWN REGISTED FOR THE LINES FOR LICHTURES SCHEMES SCHEDULE.
- RECORRED.

 SPLICE HAND EXTEND EXISTENCE IN CHILDENCERGY IT CONDUIT APPRIMINED TO NEW HIGHTEN WHITENEW AS BETWAY THE FEW HIGHTEN WERE PROPRIED THE WHITENES OF THE WHITENES AND CONTROLS AND RE-WORK CONTROLS AND RE-WORK CONTROLS AND RE-WORK CONTROLS FOR LIGHTING SCHEMES SCHEDULE.

INTERIOR LIGHTING CONTROL SCHEMES

TAG	DESCRIPTION				
СН	Corridors / Halls •Manual override switch at entrances. •Occupancy sensor (nLight NCMPDT10 / nPP16D) for automatic on / off				
EL	Employee Lunchroom 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				
	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.

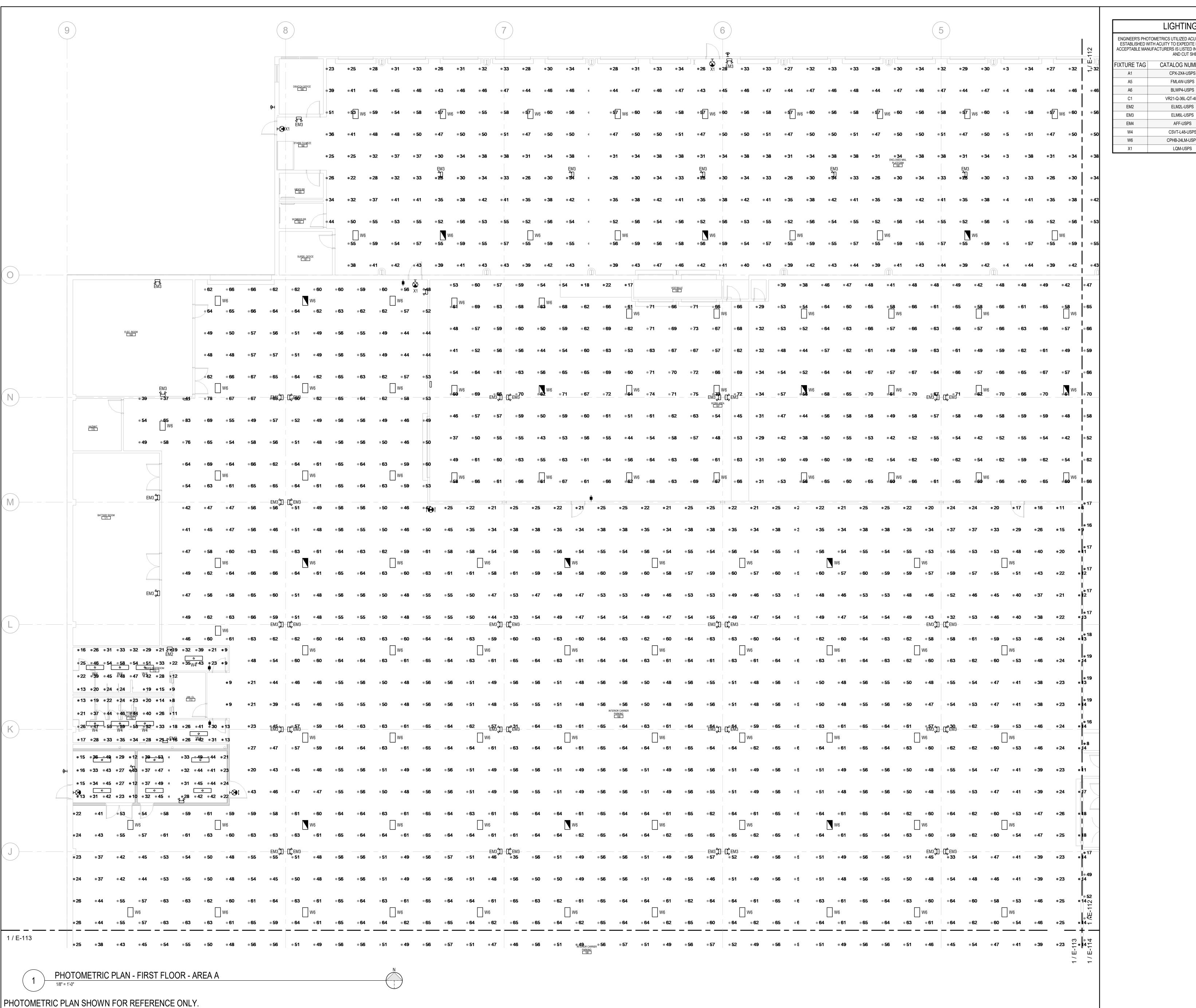
Upon 20 minutes of not occupied, the lighting shuts off.

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 •Light fixtures with networkable wireless occupancy sensors are acceptable and must meet the above design

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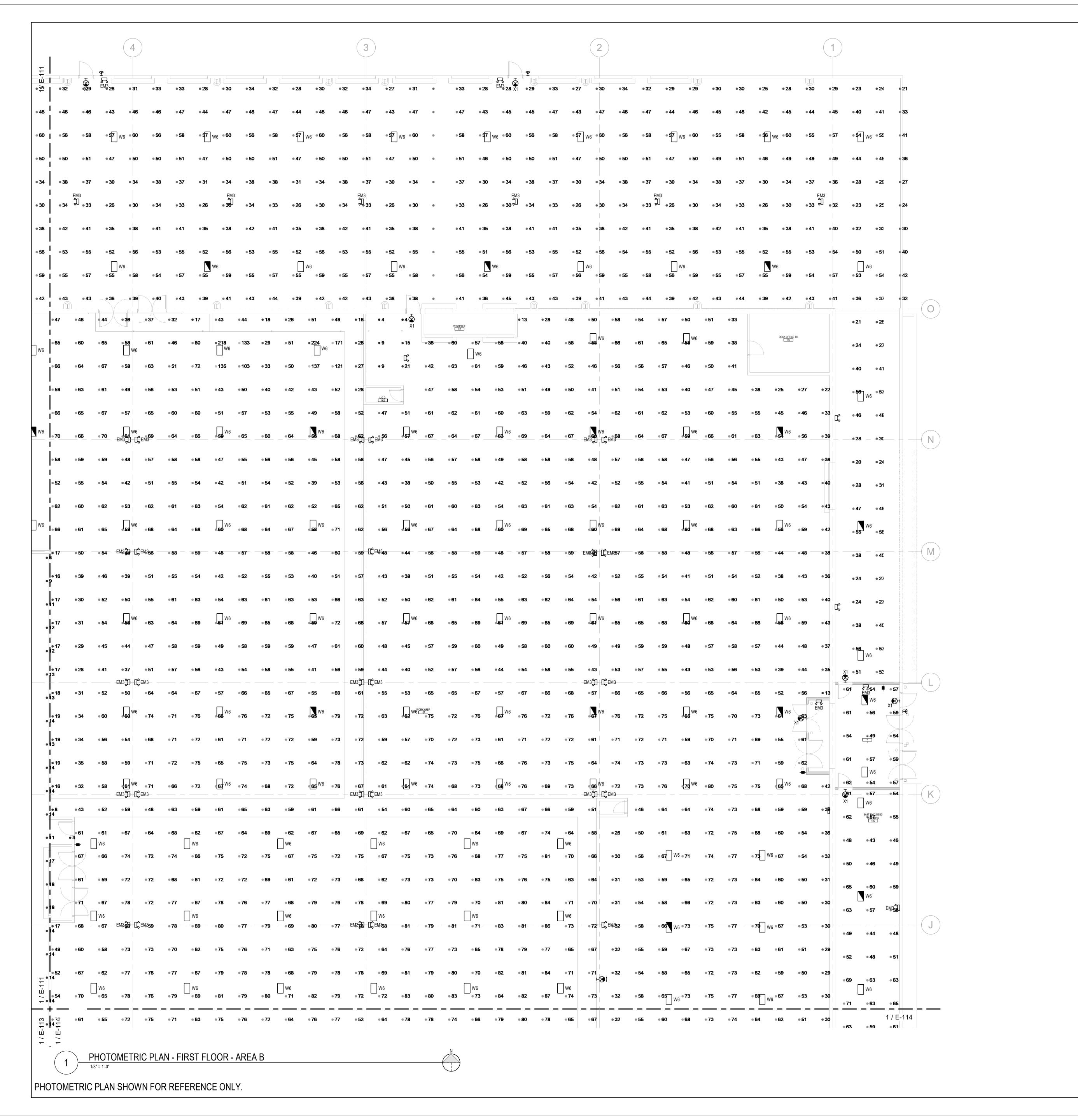


ENGINEER'S PHOTOMETRICS UTILIZED ACUITY AS THE BASIS OF DESIGN AND A NATIONAL ACCOUNT HAS BEEN ESTABLISHED WITH ACUITY TO EXPEDITE LIGHT FIXTURE AVAILABILITY (770-355-0938). ALSO - A FULL LIST OF ACCEPTABLE MANUFACTURERS IS LISTED IN THE SPECIFICATIONS. MANUFACTURER PROVIDED PHOTOMETRICS AND CUT SHEETS ARE REQUIRED AS A SUBMITAL. CATALOG NUMBER PHOTOMETRIC FILE NAME CPX-2X4-USPS CPX 2X4 ALO8 SWW7 4000K Med Lumen.ies FML4W-USPS FML4W 48 ALO6 SEF 840 MVOLT.ies BLWP4-USPS BLWP4 48L ADP LP840.ies VR21-Q-36L-QT-40K VR21-Q-37L-QT-40K.IES CSVT-L48-USPS CSVT L48 ALO3 347 SWW3 80CRI (4000LM 4000K).ies CPHB-24LM-USPS CPHB 24000LM SEF GCL WD 40K 80CRI.ies

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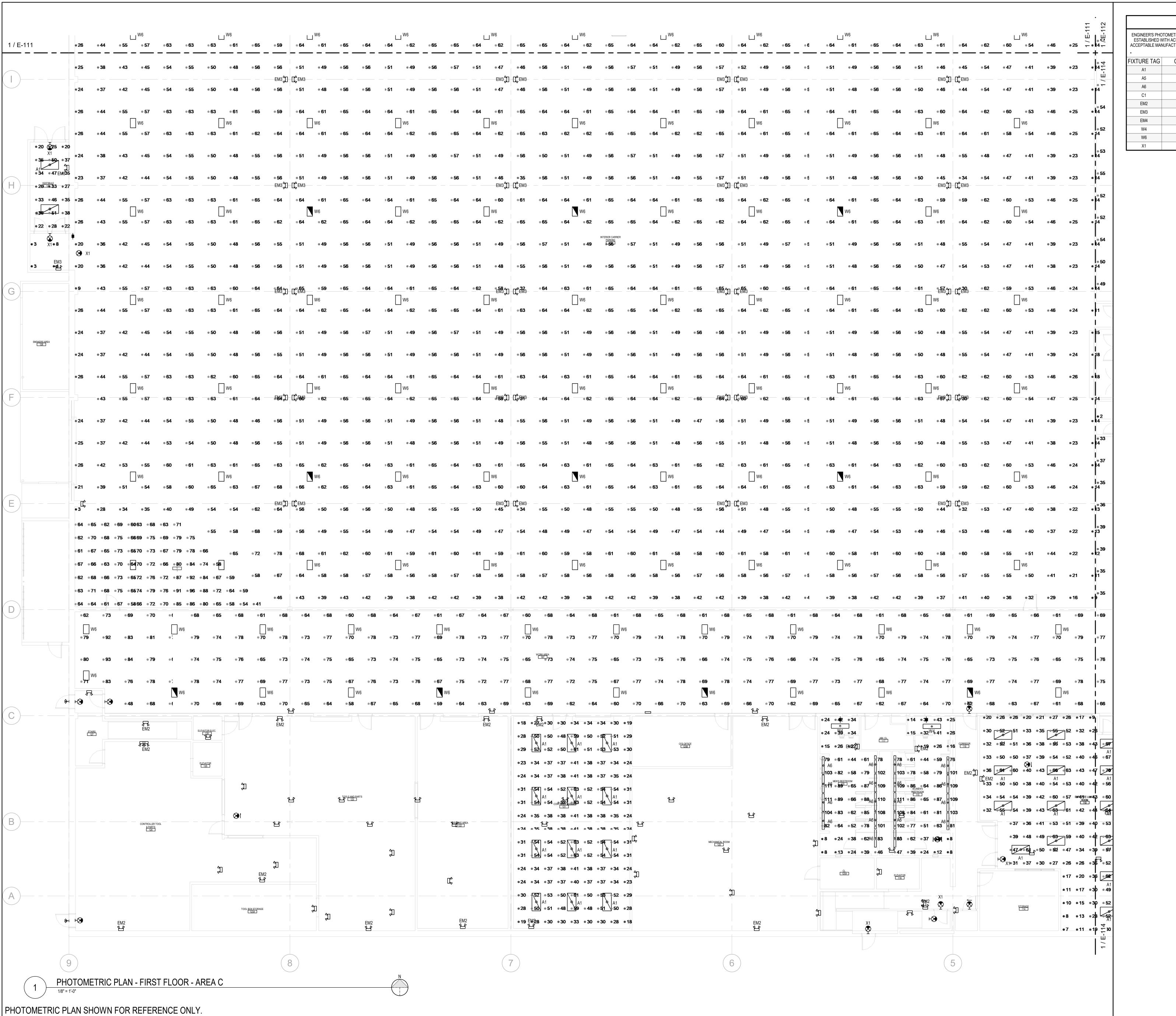


LIGHTING FIXTURE SCHEDULE					
ESTABLISHED V	ENGINEER'S PHOTOMETRICS UTILIZED ACUITY AS THE BASIS OF DESIGN AND A NATIONAL ACCOUNT HAS BEEN ESTABLISHED WITH ACUITY TO EXPEDITE LIGHT FIXTURE AVAILABILITY (770-355-0938). ALSO - A FULL LIST OF ACCEPTABLE MANUFACTURERS IS LISTED IN THE SPECIFICATIONS. MANUFACTURER 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			
A5	FML4W-USPS	FML4W 48 ALO6 SEF 840 MVOLT.ies			
A6	BLWP4-USPS	BLWP4 48L ADP LP840.ies			
C1	VR21-Q-36L-QT-40K	VR21-Q-37L-QT-40K.IES			
EM2	ELM2L-USPS				
EM3	ELM6L-USPS				
EM4	AFF-USPS				
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



		LIGHTING FIXT	URE SCHEDULE			
	ESTABLISHE	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 TA	G CATALOG NUMBER	PHOTOMETRIC FILE NAME			
	A1	CPX-2X4-USPS	CPX 2X4 ALO8 SWW7 4000K Med Lumen.ies			
-	A5	FML4W-USPS	FML4W 48 ALO6 SEF 840 MVOLT.ies			
	A6	BLWP4-USPS	BLWP4 48L ADP LP840.ies			
	C1	VR21-Q-36L-QT-40K	VR21-Q-37L-QT-40K.IES			
	EM2	ELM2L-USPS				
	EM3	ELM6L-USPS				
	EM4	AFF-USPS				
	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			

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PROJECT MANAGER

JR

JOB NO.

2022359.18

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AL - PHOTOMETRIC PLAN - AREA C

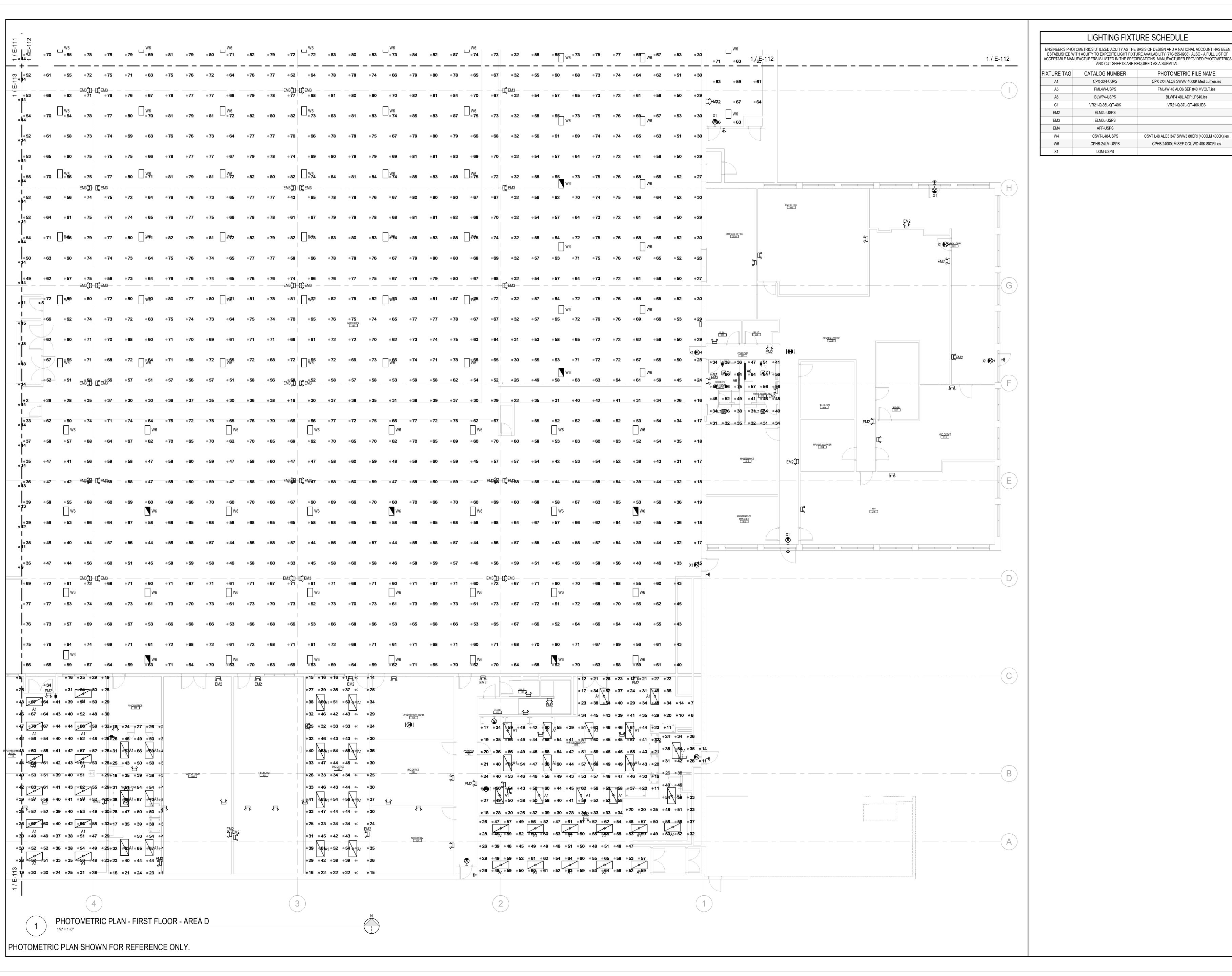
Revisions: 100% OWNER REVIEW

ELECTRICAL - PHOTOMETRIC

Date: 06/02/23

Revisions: 100% (

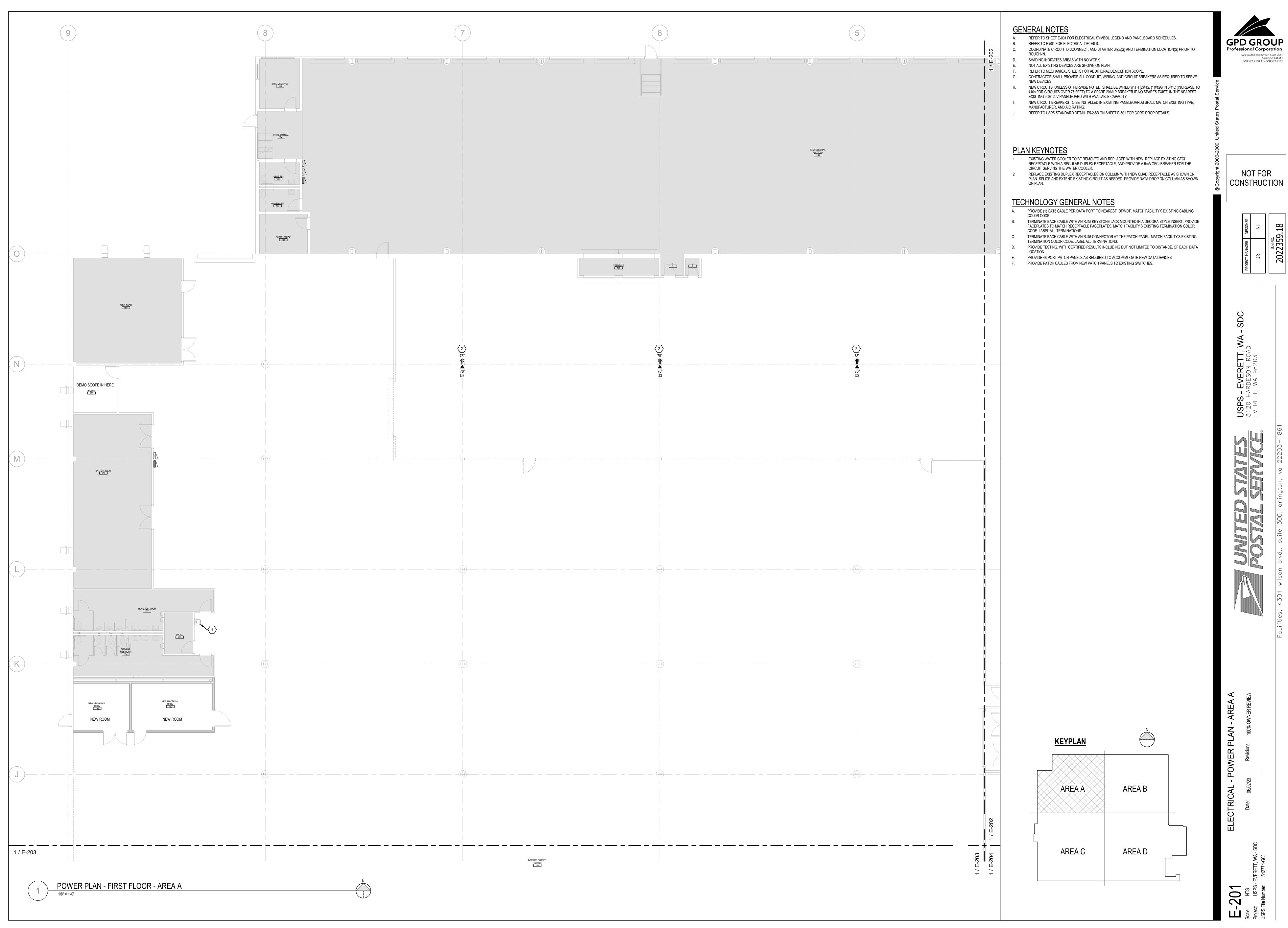
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USPS - EVERETT, WA - SDC
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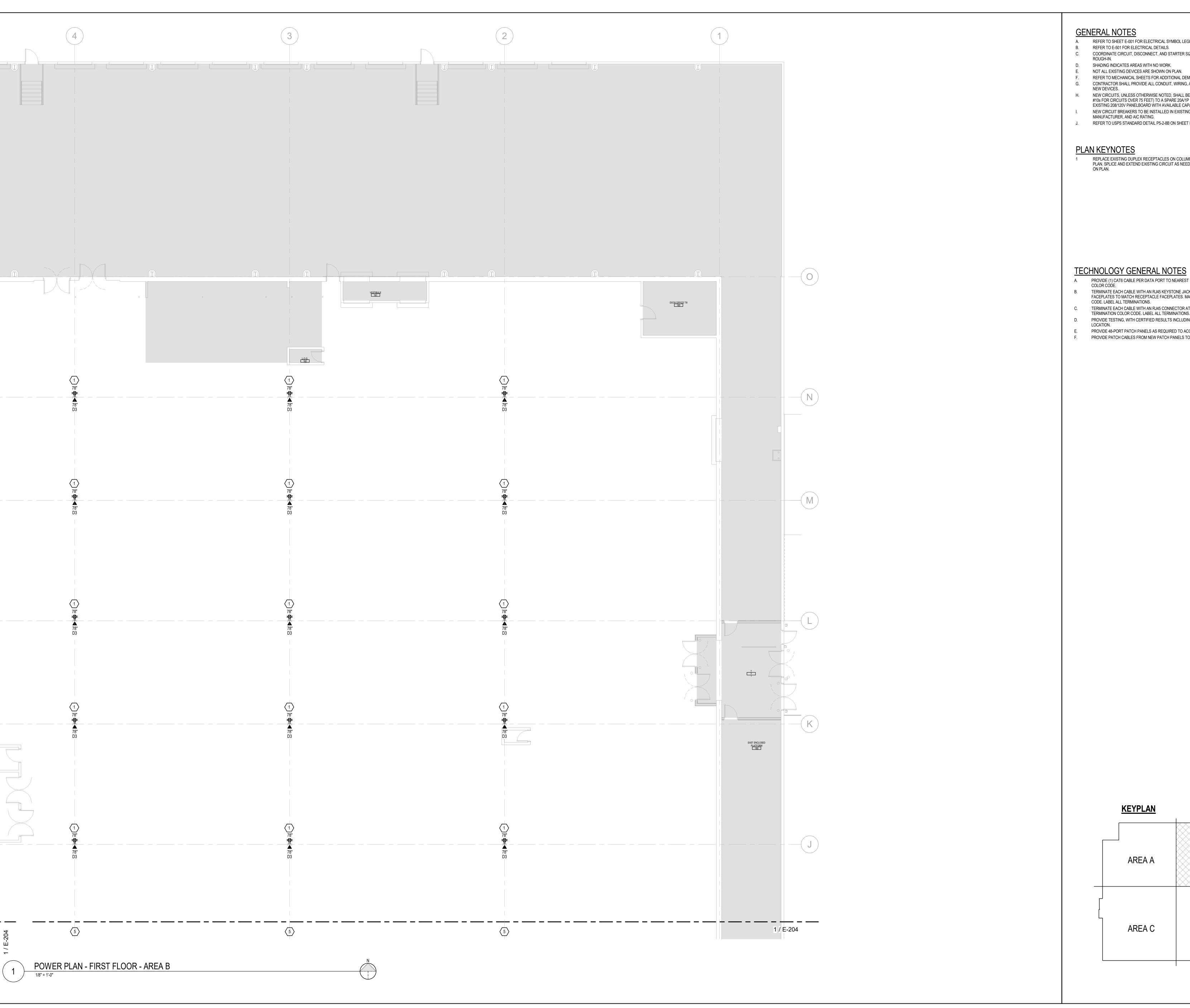




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CONSTRUCTION





- A. REFER TO SHEET E-001 FOR ELECTRICAL SYMBOL LEGEND AND PANELBOARD SCHEDULES.
- C. COORDINATE CIRCUIT, DISCONNECT, AND STARTER SIZE(S) AND TERMINATION LOCATION(S) PRIOR TO
- NOT ALL EXISTING DEVICES ARE SHOWN ON PLAN.
- REFER TO MECHANICAL SHEETS FOR ADDITIONAL DEMOLITION SCOPE. CONTRACTOR SHALL PROVIDE ALL CONDUIT, WIRING, AND CIRCUIT BREAKERS AS REQUIRED TO SERVE
- H. 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.
- NEW CIRCUIT BREAKERS TO BE INSTALLED IN EXISTING PANELBOARDS SHALL MATCH EXISTING TYPE,
- J. REFER TO USPS STANDARD DETAIL P5-2-8B ON SHEET E-501 FOR CORD DROP DETAILS.

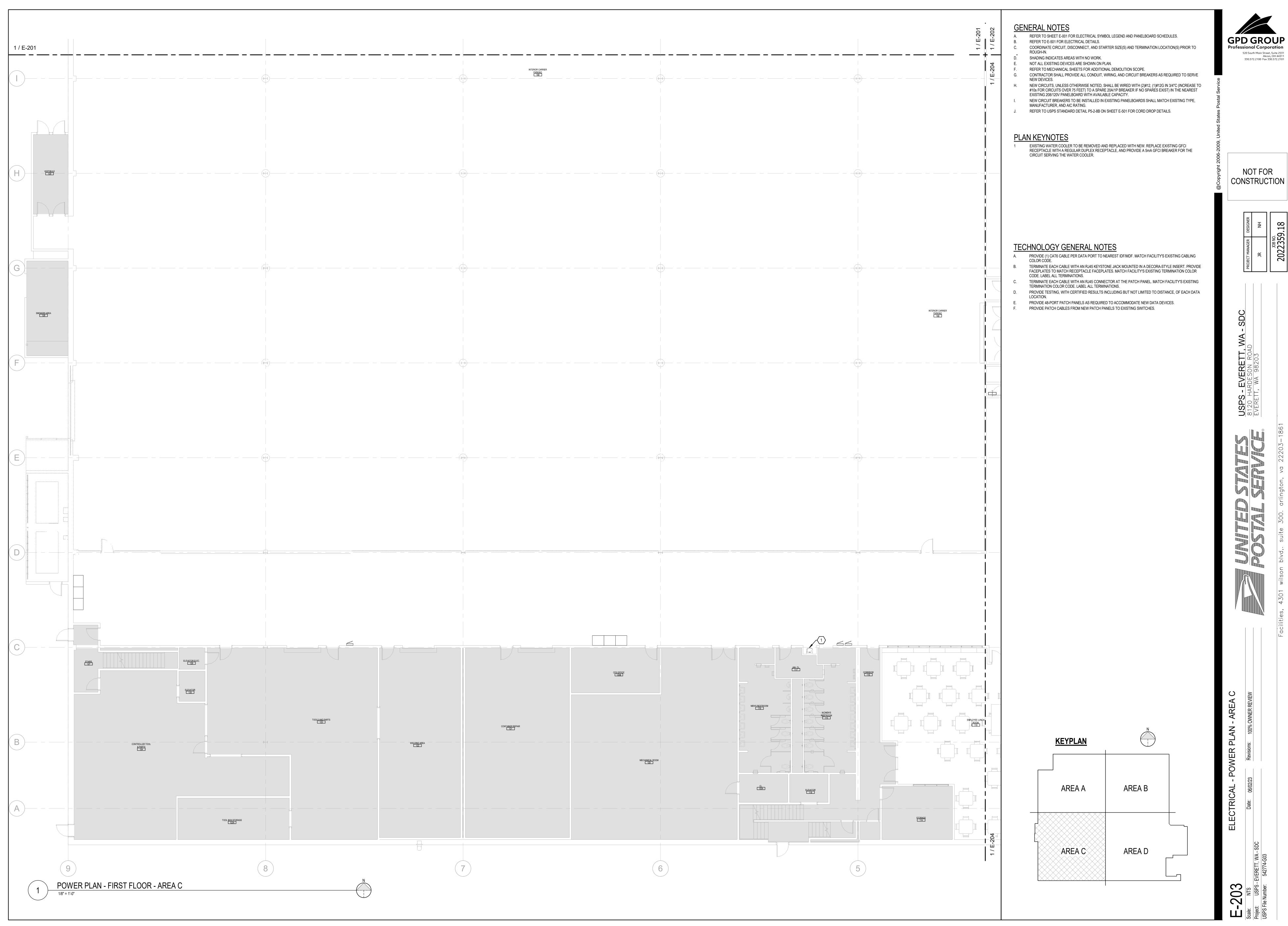
1 REPLACE EXISTING DUPLEX RECEPTACLES ON COLUMN WITH NEW QUAD RECEPTACLE AS SHOWN ON PLAN. SPLICE AND EXTEND EXISTING CIRCUIT AS NEEDED. PROVIDE DATA DROP ON COLUMN AS SHOWN

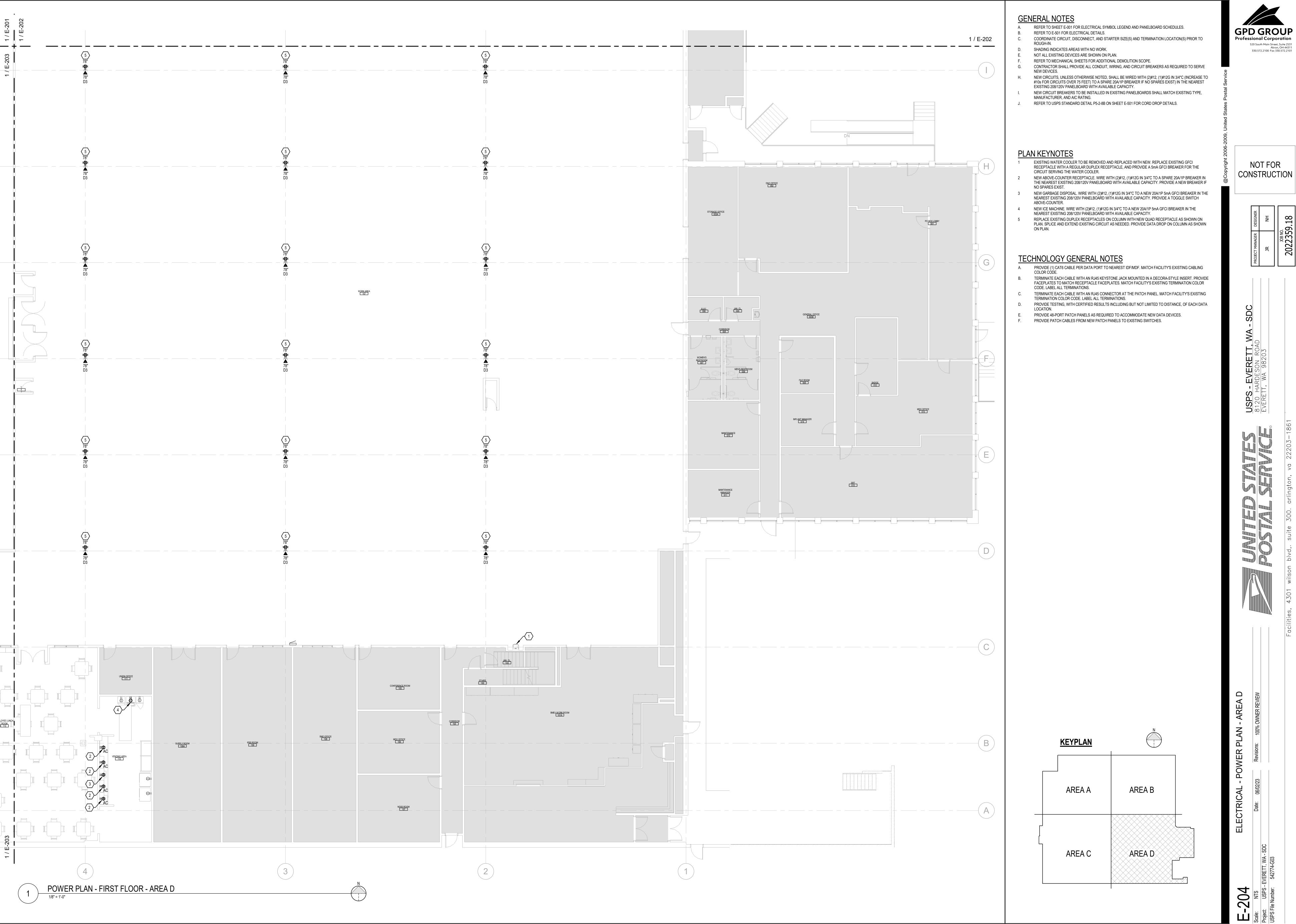
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- A. PROVIDE (1) CAT6 CABLE PER DATA PORT TO NEAREST IDF/MDF. MATCH FACILITY'S EXISTING CABLING
- TERMINATE EACH CABLE WITH AN RJ45 KEYSTONE JACK MOUNTED IN A DECORA-STYLE INSERT. PROVIDE FACEPLATES TO MATCH RECEPTACLE FACEPLATES. MATCH FACILITY'S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

AREA B AREA D





USPS STANDARD DETAIL P5-2-8B

RELYING PARTY(IES)'S OWN RISK AND HEREBY WAIVES ANY AND ALL CLAIMS(S) RELATED TO THE EXISTENCE OF THE DETAIL OR OTHERWISE.

4"SQ. JUNCTION BOX ATTACHED TO STRUCTURE -NEMA L5-20R TWIST-LOCK RECE ANCHOR CORD T FLEX CONDUIT STRUCTURE NEMA L5-20P-MALE CONNECTOR (SEE NOTE 1) 4"SQ X 3"D CAST AL, TYPE "FS"
OUTLET BOX W/ S.S. COVERPLATE
BOX ATTACHED TO BOTTOM OF JOIST. STAINLESS STEEL KELLUM CORD GRIPS (TYP. AT TOP AND BOTTOM OF DROP CORD CABLE,.) ____3/C-#12/SO CORD 6'-6" A.F.F. NEMA 5-20R STRAIGHT BLADE CONNECTOR USE LOCKING BLADE TYPE OF CONNECTOR BODY (NEMA L5-20R, HUBBELL 20 AMP TWISTLOCK OR EQUAL) DO NOT USE STRAIGHT BLADE TYPES. 2. USE TYPE OF CONNECTOR BODY THAT GRIPS ON INSULATION OF "SO" CORD SO THAT TENSION IS NOT TRANSMITTED TO CONDUCTORS OR TERMINAL SCREWS. 3. USE CONTINUOUS LENGTHS OF "SO" CORD AT EACH DROP CORD LOCATION. SPLICES ARE NOT PERMITTED. CONVENIENCE OUTLETS -P5-2-8 b TWIST-LOCK DROP CORD 12 standard details\details\P5-2-8b.dwg NTS ————

ROOF STRUCTURE

STANDARD DETAIL LIBRARY **UNITED STATES**POSTAL SERVICE.

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FIRESTOPPING DETAIL FOR PENETRATIONS THROUGH FIRE-RATED CONSTRUCTION

WALL SECTION

APPROPRIATE U.L. SYSTEMS TO FIRESTOPPING MATERIALS AND U.L. SYSTEMS. MAINTAIN FIRE RESISTANCE RATING FLOOR SLAB; REFER TO ———— 3. FOR SLEEVED PENETRATIONS, FIRESTOP ANNULAR SPACE, IF ANY, BETWEEN SLEEVE AND ARCHITECTURAL DRAWINGS FOR ADJACENT CONSTRUCTION TO MEET U.L. SYSTEM REQUIREMENTS. SEE NOTE 2 ABOVE. PIPE SLEEVE (SLEEVE TO EXTEND 2" FLOOR CONSTRUCTION AND FIRE ABOVE FLOOR IN MECHANICAL RATING 4. THIS CONTRACTOR SHALL FIRESTOP ALL MISCELLANEOUS OPENINGS IN FIRE-RATED CONSTRUCTION RESULTING FROM HIS WORK. **EQUIPMENT ROOMS.)** . CONTRACTOR SHALL PROVIDE SUBMITTAL DRAWINGS TO ENGINEER, INCLUDING U.L. RATED SYSTEM NUMBER AND DETAIL FOR EACH TYPE OF PENETRATION AND CONFIGURATION. - SEAL JOINT BETWEEN SLEEVE AND DAMMING MATERIAL -FLOOR SLAB WITH MIN. 1/2" BEAD 3. SLEEVES USED FOR CABLE RISERS THROUGH FLOORS OR WALLS SHALL BE INSTALLED PER THE (PER U.L. TESTED SYSTEM ABOVE FLOOR OR WALL SECTIONS. IN ADDITION, FIRESTOP MATERIAL SHALL BE PROVIDED FIRESTOP CAULK DESIGN) INSIDE SLEEVE AFTER CABLES ARE COMPLETELY INSTALLED.

FURNISH AND INSTALL FIRESTOP MATERIALS IN ACCORDANCE WITH

· ·	
<u>FL00</u>	R SECTION
PIPE SLEEVE	REFER TO ARCHITECTURAL DRAWINGS FOR WALL CONSTRUCTION AND FIRE RATING
FURNISH AND INSTALL FIRESTOP MATERIALS IN ACCORDANCE WITH APPROPRIATE U.L. SYSTEMS TO MAINTAIN FIRE RESISTANCE RATING	PENETRATING CONDUIT, ETC.

UL FIRE STOP	P SYSTEMS FOR 1 AND 2 H ASSEMBL	HOUR RATED WALL AND FLOOR IES	
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

. 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.

. GROUT, MORTAR OR GYPSUM BASED PRODUCTS SHALL NOT BE INSTALLED IN LIEU OF

PENETRATING CONDUIT, ETC. ———

REPRESENTATIONS(S) WITH RESPECT TO ITS CONTENTS, AND SHALL NOT BE LIABLE FOR SUCH. ANY RELIANCE ON THIS DETAIL SHALL BE AT THE RELYING PARTY(IES)'S OWN RISK AND HEREBY WAIVES ANY AND ALL CLAIMS(S) RELATED TO THE EXISTENCE OF THE DETAIL OR OTHERWISE.

USPS STANDARD DETAIL P5-3-2C

UNITED STATESPOSTAL SERVICE.

—UNISTRUT SUPPORTED FROM CEILING STRUCTURE

—3/4" CONDUIT FOR POWER, 1-1/2"

-PROVIDE PLASTIC BUSHINGS ON EACH END OF COMMUNICATIONS

—10' TALL, WHITE PAINTED STEEL, 2-CHANNEL POWER POLE WITH (3) DUPLEX RECEPTACLES AND (6) DATA PORTS. LEGRAND 25DTP-4ACTWH WITH 25DTP-B-WH ADD-ON POWER

COVER FOR THIRD RECEPTACLE.

—(3) DUPLEX RECEPTACLES MOUNTED ÀT MANUFACTURER'S STANDARD HEIGHT (APPROXIMATELY 12"-24")

—(1) 6-PORT DATA OUTLET MOUNTED

AT MANUFACTURER'S STANDARD HEIGHT (APPROXIMATELY 6"-8")

—SECURE BASE PAN TO FLOOR PER

MANUFACTURER'S INSTRUCTIONS.

3/4" THREADED RIGID METAL CONDUIT ÓR EMT @ 8'-0" AFF - MIN

MOISTURE PROOF CAST AL, TYPE "FD" OUTLET BOX

, (COORD MTG HT W/ USPS) angle

3/4" THREADED RIGID METAL

Fac. Ch. Sect. Para. Deta

P5-3-2 c

STANDARD DETAIL LIBRARY

CONDUIT OR PER CODE

REQUIREMENTS.

CONDUIT FOR DATA

SECURE CONDUITS TO UNISTRUT——

SECURE TOP OF POWER POLE TO

PROVIDE UNISTRUT SUPPORT FROM

FLOOR TO CEILING STRUCTURE———

SECURE UNISTRUT FLANGE TO FLOOR WITH THREADED CONCRETE

NOT PERMITTED. CUT EXCESS LENGTH FROM THREADED RODS AND

REMOVE BURRS.——

ANCHORS. CONCRETE SCREWS ARE

DUAL-CHANNEL POWER POLE DETAIL

AS SPECIFIED SIGN BOX-

ALLOW A MINIMUM OF

BEYOND WALL SURFACE

SIGN BOX. CAP ALL

EXPOSED ENDS.

36" OF ELECTRICAL WIRE

FOR CONNECTION TO NEW

2" MIN.

EXTERIOR LIGHTING

THROUGH - WALL SIGN CONNECTION

CAD File: NTS Last Revised: 7/11/2022

THIS USPS DETAIL IS SHOWN FOR REFERENCE ONLY AND HAS NOT BEEN REVIEWED BY GPD GROUP. THEREFORE, GPD GROUP MAKES NO

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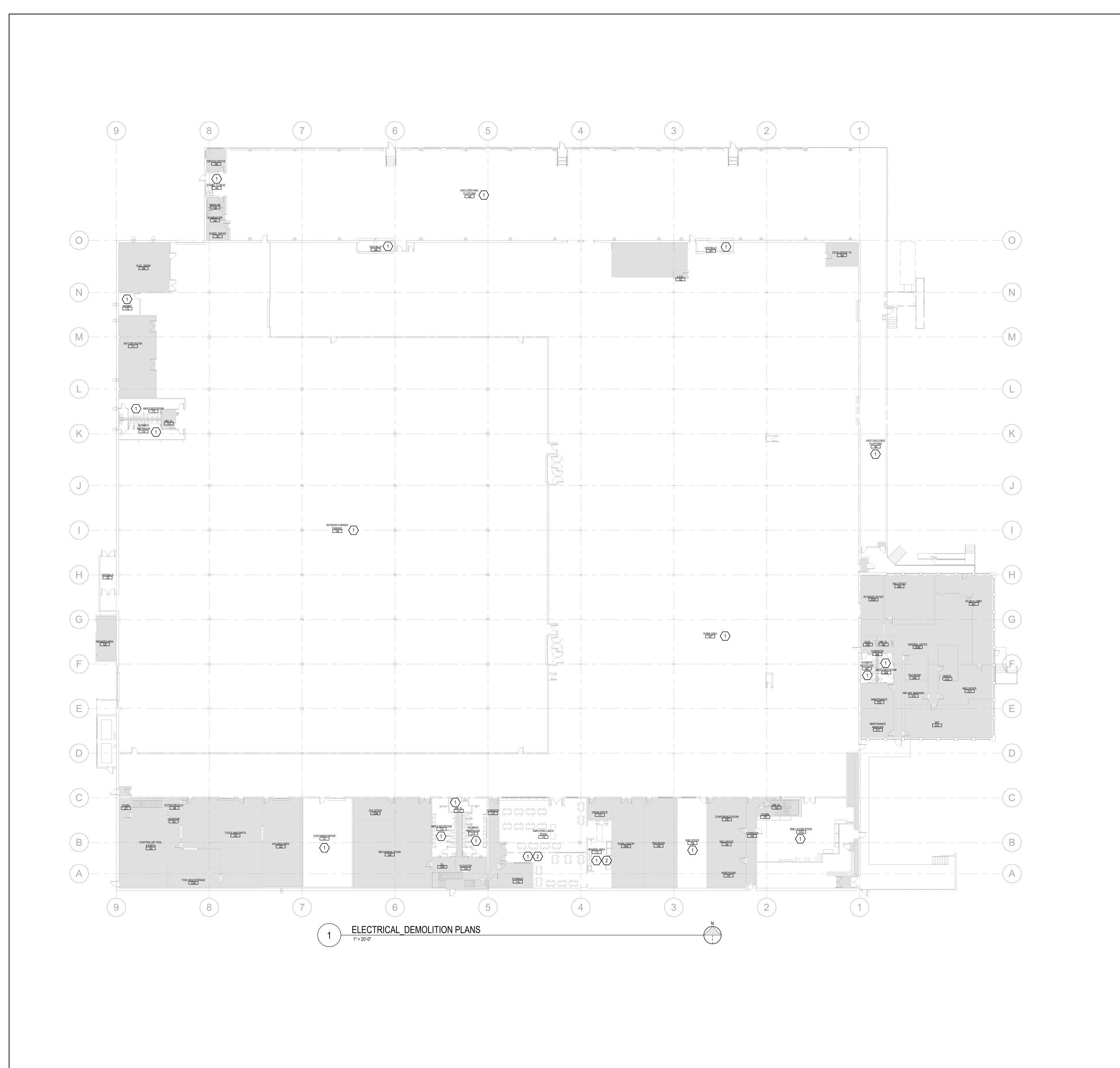
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2022359.18

EVERETT, WA - RDESON ROAD WA 98203

STATES STATES

OSTAL SERVICE



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.
- 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.
 - NOTIFY THE OWNER AND THE FIRE ALARM MONITORING COMPANY AT LEAST 72 HOURS PRIOR TO COMMENCING ANY WORK ON THE EXISTING FIRE ALARM SYSTEM.
- DISPOSE OF ANY EXISTING LAMPS WITH MERCURY CONTENT OR OTHER TOXIC CHEMICALS PROPERLY AND PROVIDE CERTIFICATION OF DISPOSAL TO OWNER FOR THEIR RECORDS. 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. 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.

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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

. PROVIDE COVERAGE PER NFPA 13 REQUIREMENTS. PROVIDE AND INSTALL DESIGN-BUILD SYSTEM TO MEET CODE REQUIREMENTS. PREPARE HYDRAULIC

CALCULATIONS AND DESIGN DRAWINGS. OBTAIN ALL PERMITS, INSPECTIONS AND APPROVALS.

PROVIDE FIRE STOPPING AT WALL PENETRATIONS, IF REQUIRED. REFER TO ARCHITECTURAL PLANS FOR

. PROVIDE AND INSTALL CONCEALED SPRINKLER TYPES WITH WHITE FINISH IN ALL AREAS WITH FINISHED CEILINGS AND UPRIGHT SPRINKLER HEADS FOR AREAS WITHOUT CEILINGS. REFER TO REFLECTED CEILING PLANS, MECHANICAL PLANS AND EXISTING CONDITIONS FOR COORDINATION AND PLACEMENT OF SPRINKLER HEADS AND PIPING. LIGHTING WILL HAVE HIGHEST PRIORITY. 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

. HYDRANT TEST DATA TO BE DETERMINED BY FIRE PROTECTION CONTRACTOR. REFER TO "SUPPRESSION FLOW & PRESSURE DATA" NOTE ON THIS SHEET FOR ADDITIONAL INFORMATION. . 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

- . 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 . 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

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

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

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 SEISIMIC 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.
6.4.7.3 6.4.7.3	ORDINARY HAZARD GROUP I, CONCEALED HEADS.
	ORDINARY HAZARD GROUP II, CONCEALED HEADS.

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