

CITY OF OREGON CITY
PERSONAL SERVICES AGREEMENT
OREGON CITY OPERATIONS COMPLEX (CI 18-009)

This PERSONAL SERVICES AGREEMENT ("Agreement") is entered into between the CITY OF OREGON CITY ("City") and **BLUE HORIZONS TECHNICAL SOLUTIONS, INC.** ("Consultant").

RECITALS

A. City requires services that Consultant is capable of providing under the terms and conditions hereinafter described.

B. Consultant is able and prepared to provide such services as City requires under the terms and conditions hereinafter described.

The parties agree as follows:

AGREEMENT

1. Term. The term of this Agreement shall be from the date the contract is fully executed until **December 31, 2021**, unless sooner terminated pursuant to provisions set forth below. However, such expiration shall not extinguish or prejudice City's right to enforce this Agreement with respect to (i) breach of any warranty; or (ii) any default or defect in Consultant's performance that has not been cured.

2. Compensation. City agrees to pay Consultant on a time-and-materials basis for the services required. Total compensation, including reimbursement for expenses incurred, shall not exceed **sixty-five thousand, sixty-five and 11/100 dollars (\$65,065.11)**.

3. Scope of Services. Consultant's services under this Agreement shall consist of services as detailed in Exhibit A, attached hereto and by this reference incorporated herein.

4. Standard Conditions. This Agreement shall include all of the standard conditions as detailed in Exhibit B, attached hereto and by this reference incorporated herein.

5. Schedule. The components of the project described in the Scope of Services shall be completed according to Term, above.

6. Integration. This Agreement, along with the description of services to be performed attached as Exhibit A and the Standard Conditions to Oregon City Personal Services Agreement attached as Exhibit B, contain the entire agreement between and among the parties, integrate all the terms and conditions mentioned herein or incidental hereto, and supersede all prior written or oral discussions or agreements between the parties or their predecessors-in-interest with respect to all or any part of the subject matter hereof.

7. Notices. Any notices, bills, invoices, reports or other documents required by this Agreement shall be sent by the parties by United States mail, by hand delivery or by electronic means. All notices shall be in writing and shall be effective when delivered. If mailed, notices shall be deemed effective forty-eight (48) hours after mailing, unless sooner received.

To the City:

City of Oregon City
PO Box 3040
625 Center Street
Oregon City, OR 97045
Attention: John M. Lewis

To Consultant:

BLUE HORIZONS TECHNICAL SOLUTIONS, INC.
1982 NE 25TH AVE, STE 14
HILLSBORO, OR 97124
Attention: Scott Bateman

Consultant shall be responsible for providing the City with a current address. Either party may change the address set forth in this Agreement by providing notice to the other party in the manner set forth above.

8. Governing Law. This Agreement shall be governed and construed in accordance with the laws of the state of Oregon without resort to any jurisdiction's conflicts of law, rules or doctrines.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly appointed officers on this _____ day of _____, 20____.

CITY OF OREGON CITY

BLUE HORIZONS TECHNICAL SOLUTIONS, INC .

By: _____
John M. Lewis, P.E.
Title: Public Works Director

By: _____

DATED: _____, 20____.

Name: _____

By: _____
Anthony J. Konkol III
Title: City Manager

Title: _____

DATED: _____, 20____.

DATED: _____, 20____.

ORIGINAL CITY COMMISSION APPROVAL (IF APPLICABLE):

APPROVED AS TO LEGAL SUFFICIENCY:

DATE: _____

By: _____
City Attorney

OREGON CITY PUBLIC WORKS BUILDING – SECURITY SYSTEMS & HARDWARE

PRESENTED BY BLUE HORIZONS TECHNICAL SOLUTIONS INC

FEBRUARY 27, 2021

OVERVIEW

In preparation of completion of the Public Works Building – Oregon City, referred to as Customer, this proposal for security system hardware and implementation has been developed and presented by Blue Horizons Technical Solutions, referred to as Contractor. The final solution includes specific video, audio, and access control components specified for the structural project and exterior gate systems.

Materials and software included in this proposal are Avigilon ACM and Avigilon ACC, Contractor has maintained Gold level Avigilon VAR certifications since 2004 and had extensive experience with Enterprise ACM and ACC deployments. Based on early participation in engineering of the project Contractor has secured material discounts with Avigilon for the project that will be included in this proposal.

Access Control solution will include one Avigilon Enterprise class ACM network appliance providing web-based access to users across the secure network. All panel clusters will include Mercury based panels and Life Safety protected power supply enclosures. Credential technology will be iClass SE 3000 series smart card. Credential creation station includes printer, camera, and licensing. Power systems include fire system interconnect and emergency power.

Video Surveillance solution will include one Avigilon H4 series Enterprise Class Server providing client and web-based access to all users across the secure network. Camera Hardware will include Avigilon Analytic systems equipped bullet style hardware. All mounting hardware for location specific installation is included.

Intrusion system will include Bosch B series panel hardware and edge devices. Communication will be IP based and require network connectivity provided by customer.

Systems Integrations

- Cameras associated with access-controlled door locations will be integrated with ACM to include rapid video retrieval of access control events.
- Cloud based connectivity will be established for off-site viewing and receipt of analytic based alarms.
- Analytic alarms will be configured in key areas designated by and user for advanced notification of security events.
- Analytic based perimeter alarms will be integrated into intrusion system for notification of perimeter events.
- Fire and Alarm system integration into access control platform.

1. Project Scope

Contractor will provide all materials included in the proposal for all access control and video surveillance systems, including all mounting hardware and final termination components. Contractor will perform installation of all provided hardware, activation, and final configuration of all edge devices and recording systems. Contractor will provide advanced level programming for all rule-based alarms and system integrations. Contractor will provide training to system administrators and credential creation station users.

Training will be performed in one two-hour session, including physically accessing and operating each applicable access zone, system operator and administration navigation, and credential management training to authorized users.

- Low voltage cable and low voltage cable installation will be provided by others. All low voltage cable installation will be provided by General Contractor based on security systems specifications previously provided and specified within architectural specifications.
- General Electrical Contractor will install access control cable to door frames and route all individual conductor groups to final edge device installation location within frame.
- Intrusion cabling will be routed to all edge device final installation locations with small coil for final termination of device.
- Doors including Intrusion and Access Control will receive one additional, separate 22/2 cable for door sensors. Access control DC cables and additional 22/2 will both terminate at single door contact for dual status monitoring. 22/2 cable will be routed to Intrusion panels.
- Cat6 cable will be installed to all final camera locations with 8ft coil for final termination. BHTS will complete camera installation and final routing and termination within camera hardware and housings.
- Cabling for video, access control, and intrusion systems will originate in two locations. General contractor will provide detailed documentation of cabling distribution based on MDF/IDF origination. BHTS will distribute all control panels based on final cabling.
- All video, access control, and intrusion cabling will be labeled in a legible fashion. No labor is included for circuit tracing and cabling verification.

No Lock Hardware is included in this proposal. Locking hardware will be provided by general contractor as per architectural specifications. Contractor requires voltage specifications for all locking hardware prior to deployment. Contractor specifies 24VDC lock power to all devices unless otherwise specified by General contractor.

No High-Voltage circuits or terminations are included in this proposal. 110VAC Circuits will be provided to each access control panel cluster location by General contractor, terminated by high voltage electrician.

2. High-Level Requirements

Installation of access control and video surveillance systems will require access to Customer network resources. Contractor will have access to network termination location and access to Customer IT resources for final programming and deployment of all systems. Customer agrees to provide access and be available to provide network addressing and routing for final deployment.

Contractor will require

- One block of 20 statically assignable IP addresses, in an isolated subnet, to be assigned to all security related devices. Customer agrees to provide isolated subnet and management of subnet across network.
- Four RMU for Video and Access Control server installation in primary server rack.
- Adequate space on fire retardant surface in network rooms for access control panel and power supply installation. 24 in wide area, floor to ceiling is preferred.
- Generator supported circuits will be provided at MDF and IDF locations for security system hardware. Circuits will be hard wired, termination provided by general contractor.
- High voltage termination to all access control panels will be provided by General Contractor.

Access control and video surveillance systems will be network accessible. Video surveillance client workstations will require administrative system access for client software installation. Client software installed will be Avigilon ACC at its current version 6 iteration. Access control solution will be accessible through web client and will be managed through LDAP integration. Customer agrees to provide LDAP integration support for user database migration.

Fire system integration with access control system will be facilitated by General Contractor. General will provide fire system emergency circuit to access control panel clusters in all access control panel locations.

Alarm system integration with access control system will be facilitated by Contractor. General Contractor will provide Alarm system integration circuit to access control panel clusters in all access control panel locations. General Contractor will provide alarm zone programming and detailed functionality report for alarm zones and expected access control response to alarm inputs in advance of access control system deployment.

3. Deliverables

All hardware and materials will be delivered in advance of final installation for pre-configuration and labeling. Materials will be provided and delivered based on construction schedule, one week in advance of installation date. Customer agrees to provide labeling nomenclature and termination schedule for final network termination to be applied to all edge devices.

Materials ordering and delivery will be based on General contractor construction schedule, contractor requests regular updates on schedule as changes are made.

All materials included in this proposal, original manufacturer Avigilon, may be provided by contractor under VAR discount pricing agreement. Contractor agrees to pass discount to Customer. Material invoicing will apply at time of delivery.

4. Affected Parties

No outages or network down-time should be expected, all work and system testing will be complete prior to occupancy.

Customer data base administrator will work with Contractor to integrate Customer network users into access control user database.

5. Affected Business Processes or Systems

All system hardware included in this proposal is intended to be installed on Customer secure network. Security system hardware will require network security implementation and subnet segregation for network security and integrity of critical data. Customer networking administrators will work in conjunction with Contractor to deploy security system hardware safely and securely on Customer network.

6. Specific Exclusions from Scope

- 1) No low voltage cabling or pathways are included in this proposal. All low voltage cabling and pathways will be provided by General Contractor. No low voltage cable will be installed from originating head-end location to final installation location of edge hardware.
- 2) Cable certification where applicable will be performed by General Contractor as part of the cable certification process. All access control and video cable will be tested as specified in Division 27/28 with class 2 test and verification hardware.
- 3) No high voltage cable or termination is included in this proposal. Access control panel clusters will require 110VAC circuit and termination.
- 4) No fire system emergency circuit is included in this proposal. General contractor will provide emergency fire circuit to each access control panel cluster.
- 5) Service agreement is not included in this proposal. Service agreement opportunities will be presented to customer for access control and video surveillance systems separate from this proposal. All warranty on materials and labor remains active from time of installation.
- 6) No site engineering has been provided as part of this proposal. Site engineering was performed by others, no liability lies with Contractor relating to site specific product placement.

7. Implementation Plan

Installation of all system components will take place throughout the construction of the Public Works facility in a phased approach, in conjunction with general construction objectives. Contractor will provide project management representative to attend and participate in regularly scheduled project meetings throughout the duration of the project.

Contractor will adhere to General contractor's construction schedule and meet all progress goals during the project. Changes or additions will be addressed with General contractor during project meetings. All efforts will be made to mitigate delays or changes to scope.

Head end termination and training will be performed as final items in the project. Training will be provided following completion of the installation.

8. High-Level Timeline/Schedule

Contractor anticipates 175 hours labor, distributed over multiple phases of the project. Anticipated labor values are achievable with available man-power resources under the fore casted overall project timeline. Additional labor resources will be available in the event of additions or changes to the project.

Contractor requires 2 weeks' notice for material deliveries during phases of the project. Contractor will pre-configure all possible devices prior to delivery and installation. Customer will provide networking address information to Contractor prior to installation of edge hardware.

Contractor will provide representative to participate in General contractor conducted project planning meetings. Every effort will be made to adhere to General contractor scheduling requirements and mitigate any possible delays to General construction project caused by Contractor.



Customer

Blue Horizons Technical Solutions Inc.
1982, NE 25th Ave, STE 14
Hillsboro, OR
97124, United States
9712753835

Prepared By:
Scott Bateman
9712753835
batemans@bhhs.net

Oregon City - Public Works
13895 Fir Street
Oregon City, Oregon
97045, US

Samra Egger

segger@planbconsult.net

Project: OC Public Works

Scope of Work

50- ELEC Low Volt Mark Ups CLEAN.pdf - Page 1

Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
Card Reader	6 ea	\$ 396.92	\$ 165.00	\$ 3,371.54
DOOR CONTACT - ROLLER BALL	8 ea	\$ 36.67	\$ 165.00	\$ 1,613.33
KEYPAD WITH 2 LINE DISPLAY	2 ea	\$ 183.33	\$ 165.00	\$ 696.67
Roll-up Door Contact	9 ea	\$ 87.00	\$ 137.50	\$ 2,020.50
H5A BULLET CAMERAASSEMBLY	7 ea	\$ 1,118.46	\$ 247.50	\$ 9,561.73
MULTISENSOR 15MP 270 WALL MT OUTDOOR	1 ea	\$ 2,551.67	\$ 1,031.25	\$ 3,582.92

50- ELEC Low Volt Mark Ups CLEAN.pdf - Page 2

Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
Card Reader	6 ea	\$ 396.92	\$ 165.00	\$ 3,371.54
DOOR CONTACT - ROLLER BALL	12 ea	\$ 36.67	\$ 165.00	\$ 2,420.00
KEYPAD WITH 2 LINE DISPLAY	3 ea	\$ 183.33	\$ 165.00	\$ 1,045.00
360° Ceiling Mount Motion Detector	4 ea	\$ 136.92	\$ 165.00	\$ 1,207.69
Timer control	1 ea	\$ 940.33	\$ 165.00	\$ 1,105.33
Legacy Analog Camera	2 ea	\$ 0.00	\$ 247.50	\$ 495.00

50- ELEC Low Volt Mark Ups CLEAN.pdf - Page 3

Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
Card Reader	3 ea	\$ 396.92	\$ 165.00	\$ 1,685.77
DOOR CONTACT - ROLLER BALL	4 ea	\$ 36.67	\$ 165.00	\$ 806.67
360° Ceiling Mount Motion Detector	1 ea	\$ 136.92	\$ 165.00	\$ 301.92



Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
Roll-up Door Contact	1 ea	\$ 87.00	\$ 137.50	\$ 224.50
TriTech Ceiling Mount Detector	1 ea	\$ 148.33	\$ 165.00	\$ 313.33
PENDANT MOUNT	1 ea	\$ 160.00	\$ 247.50	\$ 407.50

50- ELEC Low Volt Mark Ups CLEAN.pdf - Page 4

Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
Card Reader	2 ea	\$ 396.92	\$ 165.00	\$ 1,123.85
DOOR CONTACT - ROLLER BALL	2 ea	\$ 36.67	\$ 165.00	\$ 403.33
360° Ceiling Mount Motion Detector	1 ea	\$ 136.92	\$ 165.00	\$ 301.92
ACM16Pro	1 ea	\$ 1,541.54	\$ 330.00	\$ 1,871.54
16 ZONE OUTPUT	1 ea	\$ 717.00	\$ 660.00	\$ 1,377.00
16 ZONE EXPANDABLE ALARM PANEL	2 ea	\$ 310.00	\$ 825.00	\$ 2,270.00
Legacy Analog Camera	1 ea	\$ 0.00	\$ 247.50	\$ 247.50
8 DOOR PANEL GROUP	2 ea	\$ 3,035.00	\$ 1,320.00	\$ 8,710.00

50- ELEC Low Volt Mark Ups CLEAN.pdf - Page 5

Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
360° Ceiling Mount Motion Detector	1 ea	\$ 136.92	\$ 165.00	\$ 301.92

50- ELEC Low Volt Mark Ups CLEAN.pdf - Page 6

Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
DOOR CONTACT - ROLLER BALL	3 ea	\$ 36.67	\$ 165.00	\$ 605.00
360° Ceiling Mount Motion Detector	3 ea	\$ 136.92	\$ 165.00	\$ 905.77
Roll-up Door Contact	4 ea	\$ 87.00	\$ 137.50	\$ 898.00
16 ZONE EXPANDABLE ALARM PANEL	2 ea	\$ 310.00	\$ 825.00	\$ 2,270.00
PENDANT MOUNT	3 ea	\$ 160.00	\$ 247.50	\$ 1,222.50
360` Motion detector - IP66	1 ea	\$ 148.33	\$ 247.50	\$ 395.83
8 DOOR PANEL GROUP	1 ea	\$ 3,035.00	\$ 1,320.00	\$ 4,355.00

Part	Quantity	Material Cost	Labor Cost and/or Adjustments	Total Cost
Project Management	1 ea	\$ 275.00	\$ 3,300.00	\$ 3,575.00

Notes



Summary

Price	
Labor and Adjustments	\$ 28,613.75
Materials	\$ 36,451.36
Subtotal	\$ 65,065.11

Taxes	
Labor and Adjustments Tax	\$ 0.00
Materials Tax	\$ 0.00
Total Taxes	\$ 0.00

\$ 65,065.11

Accepted By	Date
.....	

9. Acceptance

Upon acceptance Contractor will provide system engineering documentation for all hardware and systems included in this proposal. Material data sheets for all hardware will be provided to General Contractor and architect.

Material ordering and delivery will begin based on construction schedule. Head end requirements will be provided to General Contractor.

10. Terms

Progress billing will be applied to this project. Commencement fee of 25% will be due upon acceptance of this proposal, material invoices will be processed upon delivery, final billing includes labor and training.

All invoices will be billed Net30, interest will be applied on past due invoices.

Commencement

Blue Horizons Technical Solutions Inc is pleased to provide these security options for the upcoming project, Public Works Building.

Please contact your sales representative for any questions or clarifications regarding this proposal. Proposal created by Scott Bateman, batemans@bhts.net 503-939-3633

Authorization for components of this proposal, or for the discounted turnkey option maybe selected and authorized below.

APPROVAL AND AUTHORITY TO PROCEED

We approve the project as described above, and authorize the team to proceed.

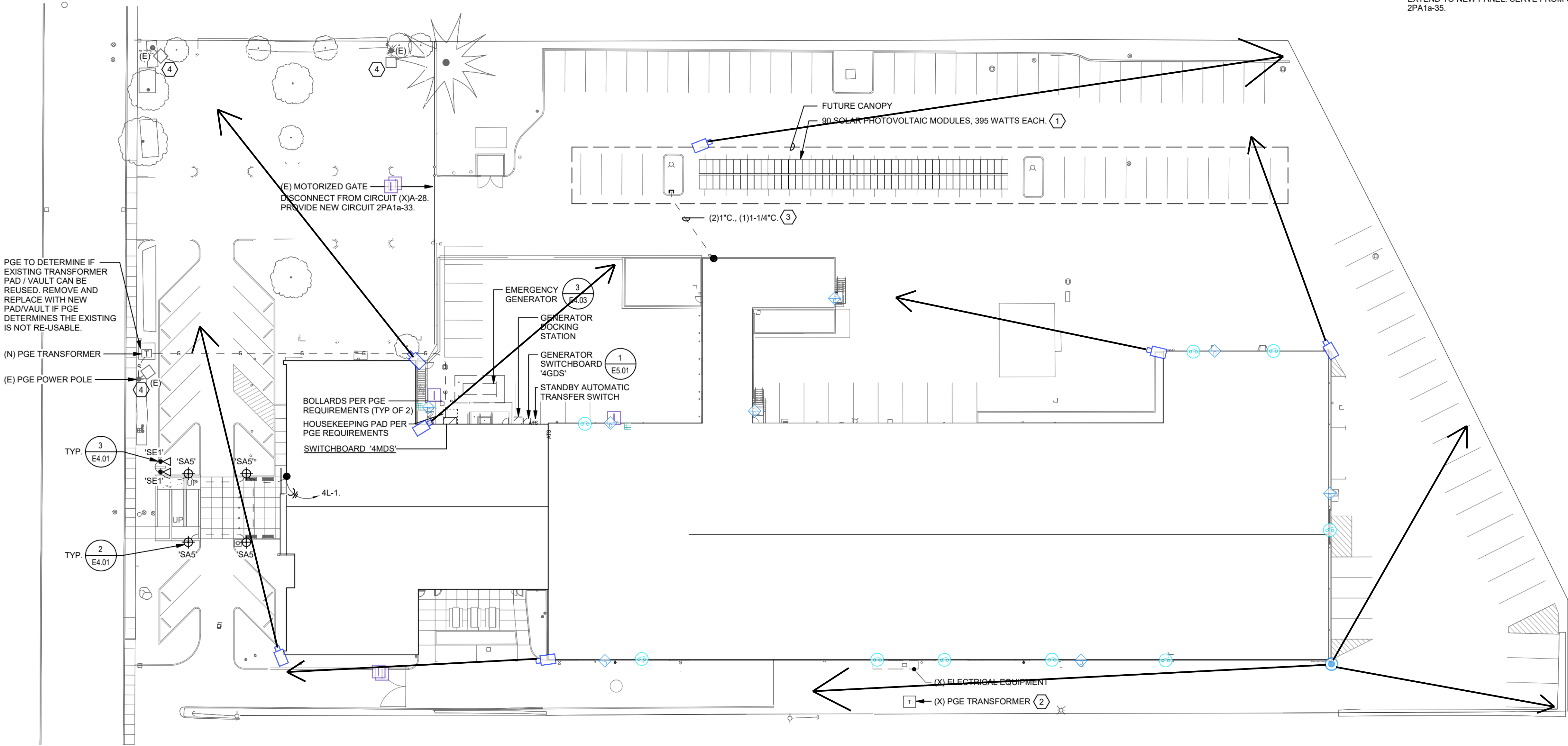
Authorizing Party	Title	Authorization Date
Contract Number	Purchasing contact	Approval Date

Approved By	Date	Approved By	Date
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Legend	
H5A BULLET CAMERAASSEMBLY	7
MULTISENSOR 15MP 270 WALL MT OUTDOOR 1	
Card Reader	6
Roll-up Door Contact	9
DOOR CONTACT - ROLLER BALL	8
KEYPAD WITH 2 LINE DISPLAY	2

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SHEET KEYNOTES

- FUTURE 90 MONOCRYSTALLINE 395W PHOTOVOLTAIC MODULES ON CANOPY (35.5KW), PHOTOVOLTAIC INVERTER, CIRCUIT, AND STRUCTURAL WORK ASSOCIATED WITH PHOTOVOLTAIC SYSTEM. PROVIDE RACKING SYSTEM GROUND SUPPORT. PROVIDE STRUCTURAL CALCULATIONS PER PERMIT REQUIREMENTS.
- EXISTING ELECTRICAL SERVICE TO BE REMOVED. DEMOLISH ALL EXISTING ELECTRICAL EQUIPMENT MOUNTED AT EXTERIOR OF BUILDING ASSOCIATED WITH THE UTILITY SERVICE. EXISTING ELECTRICAL EQUIPMENT IN WAREHOUSE SERVED FROM THE UTILITY SERVICE WILL REMAIN AND RE-FED FROM NEW UTILITY SERVICE.
- PROVIDE (1)1-1/4", (2)1" CONDUIT WITH PULL-STRING FROM CEILING SPACE NEAR PANEL 4SDP TO SITE PARKING LOT FOR FUTURE PARKING CANOPY LIGHTING. P.V. AND CONVENIENCE POWER. MARK EXPOSED END OF CONDUIT: "FUTURE CANOPY LIGHTING AND POWER".
- INTERCEPT EXISTING CIRCUIT TO SITE POLE, AND EXTEND TO NEW PANEL. SERVE FROM CIRCUIT 2PA1a-35.

S|E A

SCOTT|EDWARDS ARCHITECTURE LLP.
2525 E Burnside Street, Portland, OR 97214
phone: (503) 226-3617 www.sealip.com



EXPIRES: 12/31/20

OREGON CITY PUBLIC WORKS

Job Number: 19112

13895 FIR STREET
OREGON CITY, OR 97045



PROJECT 2019-0489
CONTACT KRISTINE LEAVENS
100 SW Main Street, Suite 1600
Portland, OR 97204
TEL 503.382.2266
www.interfaceengineering.com

PERMIT SET JUL 10, 2020

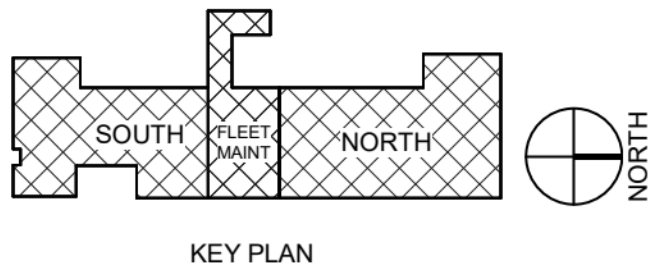
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SITE PLAN -
ELECTRICAL

Sheet No:

E1.01



1 SITE PLAN - ELECTRICAL

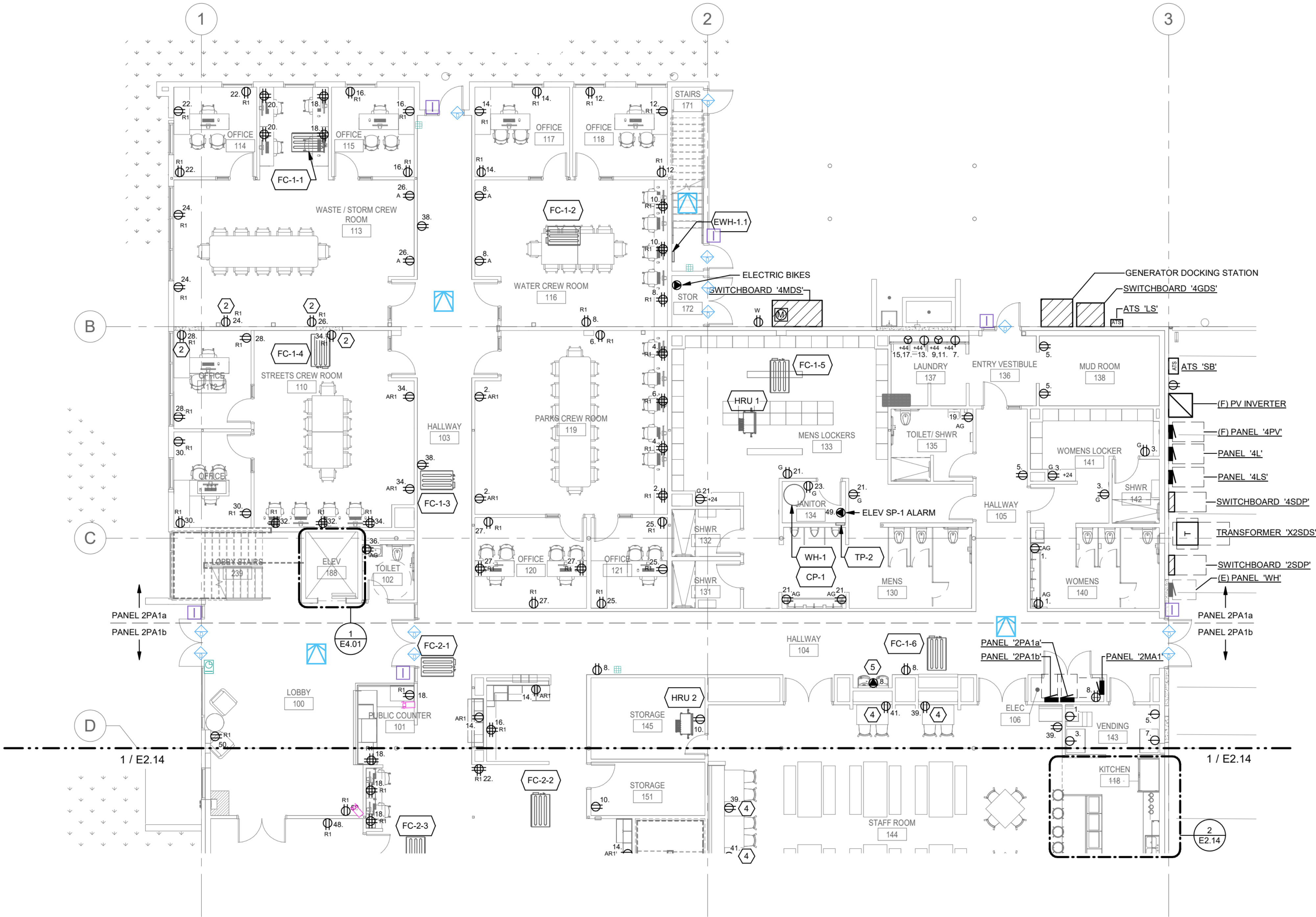
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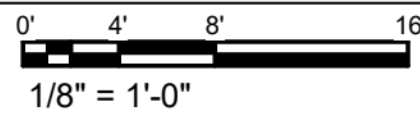
Legend	6
Card Reader	12
DOOR CONTACT - ROLLER BALL	3
KEYPAD WITH 2 LINE DISPLAY	4
360° Ceiling Mount Motion Detector	1
Timer control	2
Legacy Analog Camera	

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1 FLOOR PLAN - LEVEL 1 SOUTHWEST - ELECTRICAL



GENERAL SHEET NOTES

- A. ELECTRICAL DEVICES WEST OF HALLWAY 104: CIRCUIT DESIGNATIONS ADJACENT TO DEVICES REFER TO PANEL 2PA1a UNLESS OTHERWISE NOTED.
- B. ELECTRICAL DEVICES EAST OF HALLWAY 104: CIRCUIT DESIGNATIONS ADJACENT TO DEVICES REFER TO PANEL 2PA1b UNLESS OTHERWISE NOTED.

SHEET KEYNOTES

- 1 PROVIDE GFCI CIRCUIT BREAKER IN PANELBOARD DUE TO EQUIPMENT BLOCKING TEST SWITCH DEVICES.
- 2 EXISTING CONCRETE WALL, SURFACE MOUNT DUPLEX RECEPTACLE AND CONDUIT.
- 3 NOT USED.
- 4 PROVIDE FLUSH OUTLET IN INTRINSIC SPACE OF MILLWORK. CONCEAL CONDUIT IN FURNITURE. COORDINATE WITH ARCHITECTURAL MILLWORK DRAWINGS.
- 5 COMBINATION ELECTRIC WATER COOLER AND BOTTLE FILLER, COORDINATE WITH DIVISION 22. PROVIDE GFCI CIRCUIT BREAKER UNLESS CONNECTED TO UPSTREAM GFCI DEVICE. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.

S|E|A

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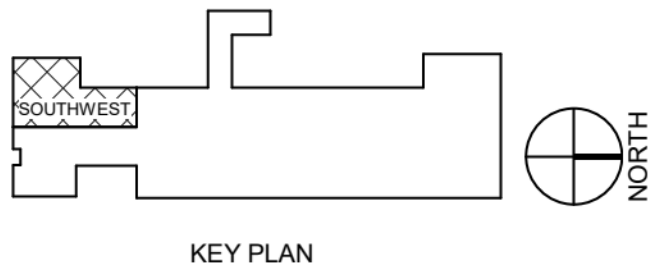
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FLOOR PLAN - LEVEL
1 SOUTHWEST -
POWER

Sheet No:

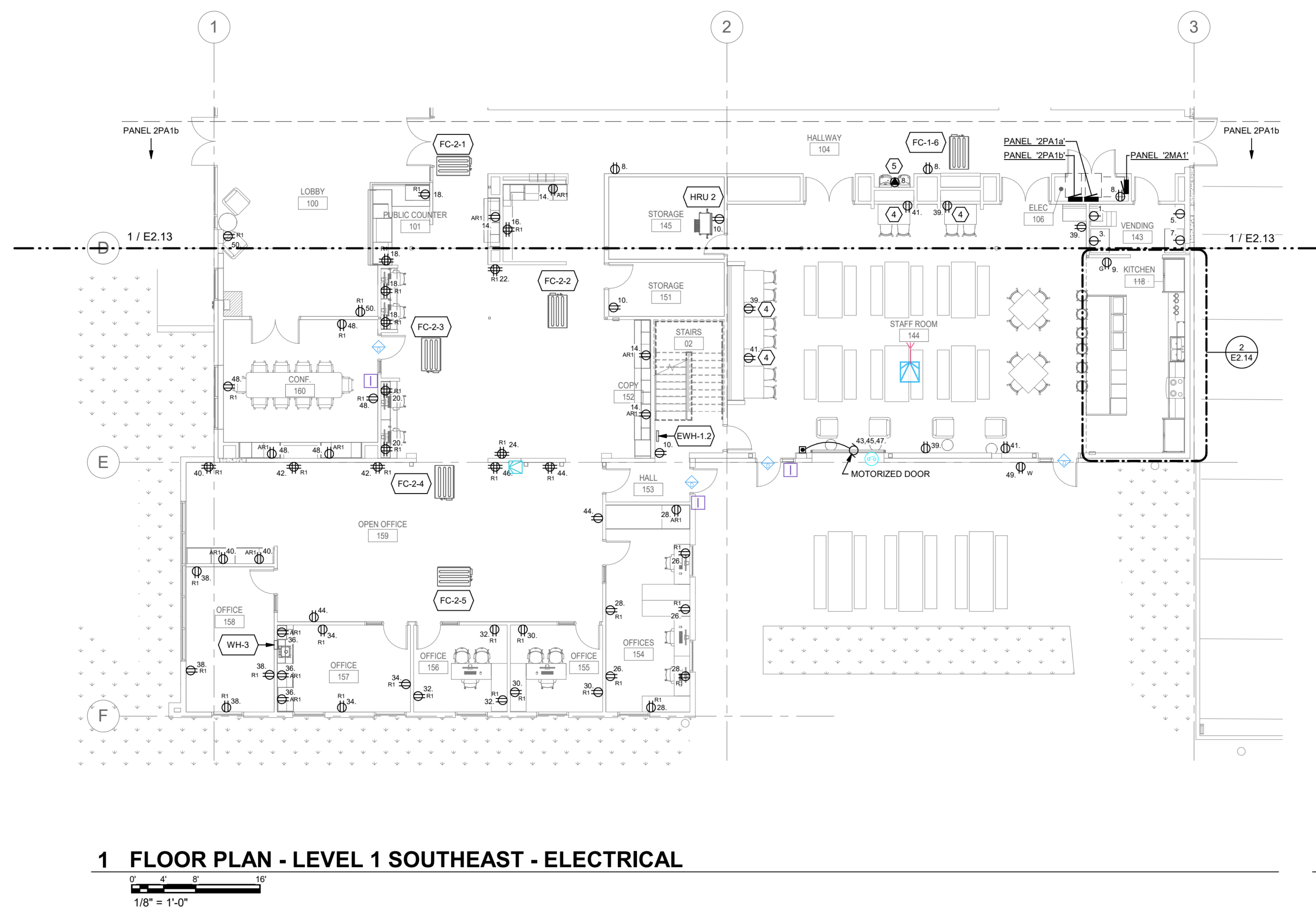
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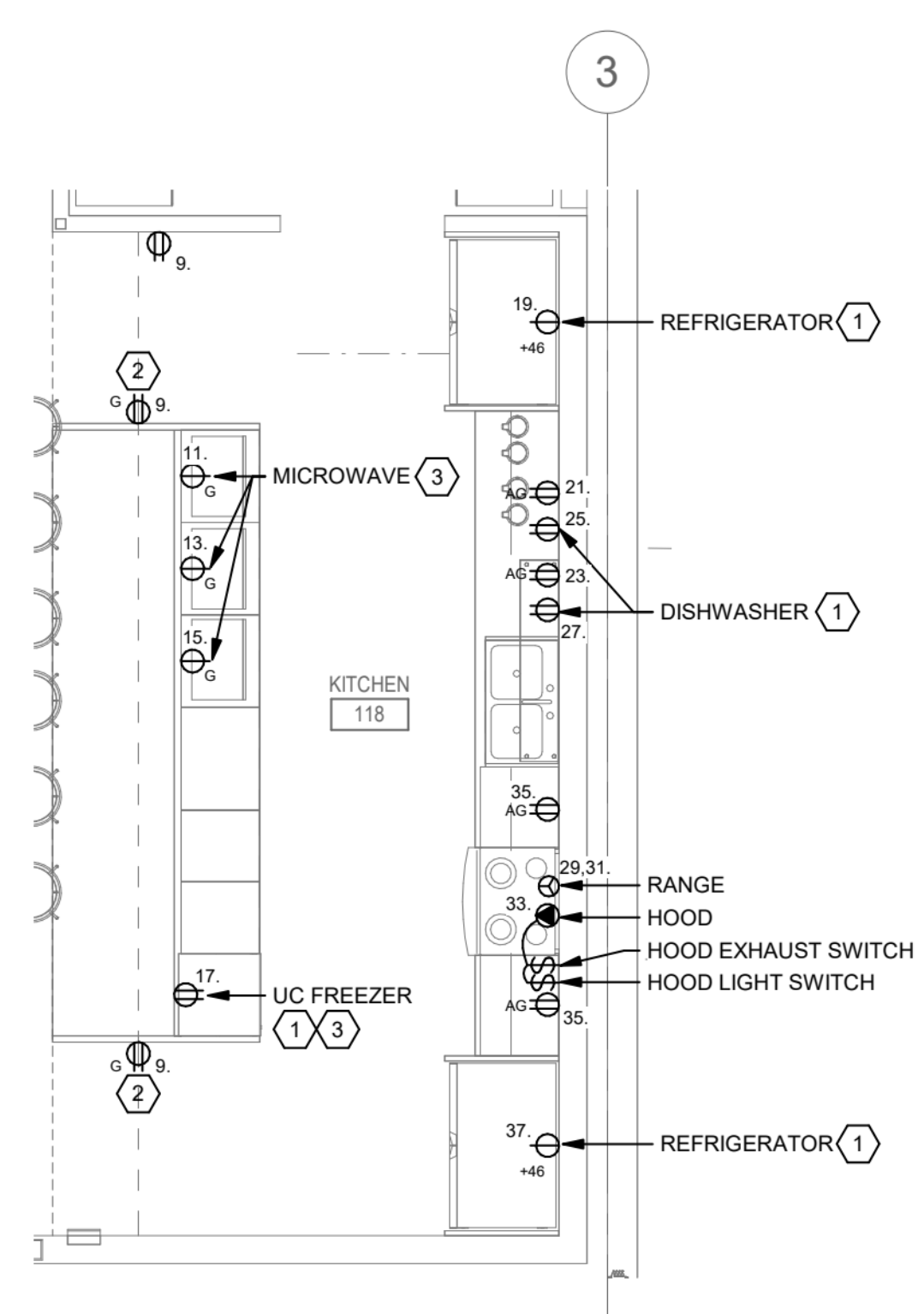
Legend		
	Card Reader	3
	Roll-up Door Contact	1
	DOOR CONTACT - ROLLER BALL	4
	360° Ceiling Mount Motion Detector	1
	TriTech Ceiling Mount Detector	1
	PENDANT MOUNT	1

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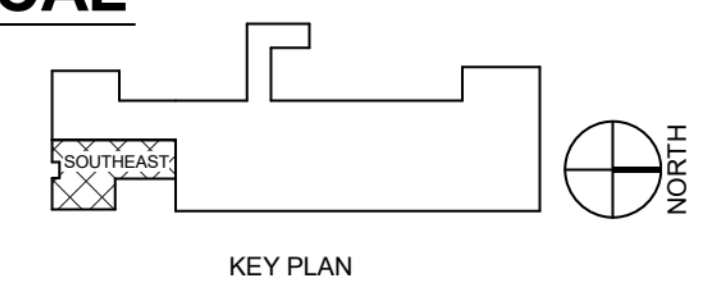
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1 FLOOR PLAN - LEVEL 1 SOUTHEAST - ELECTRICAL



2 KITCHEN 118 - ELECTRICAL



GENERAL SHEET NOTES

A. CIRCUIT DESIGNATIONS ADJACENT TO DEVICES REFER TO PANEL 2PA1b UNLESS OTHERWISE NOTED.

SHEET KEYNOTES

- 1 PROVIDE GFCI CIRCUIT BREAKER IN PANELBOARD DUE TO EQUIPMENT BLOCKING TEST SWITCH DEVICES.
- 2 MOUNT RECEPTACLE FLUSH IN CASEWORK 6" BELOW TOP COUNTER. CONCEAL CONDUIT IN CASEWORK. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- 3 MOUNT RECEPTACLE FLUSH IN CASEWORK CABINET. CONCEAL CONDUIT IN CASEWORK. COORDINATE WITH ARCHITECTURAL DRAWINGS.
- 4 PROVIDE FLUSH OUTLET IN INTRINSIC SPACE OF MILLWORK. CONCEAL CONDUIT IN FURNITURE. COORDINATE WITH ARCHITECTURAL MILLWORK DRAWINGS.
- 5 COMBINATION ELECTRIC WATER COOLER AND BOTTLE FILLER. COORDINATE WITH DIVISION 22. PROVIDE GFCI CIRCUIT BREAKER UNLESS CONNECTED TO UPSTREAM GFCI DEVICE. COORDINATE LOCATION WITH ARCHITECTURAL DRAWINGS.

S|E|A

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OREGON CITY PUBLIC WORKS

Job Number: 19112
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OREGON CITY, OR 97045

INTERFACE ENGINEERING
PROJECT 2019-0489
CONTACT KRISTINE LEAVENS
100 SW Main Street, Suite 1600
Portland, OR 97204
TEL 503.382.2266
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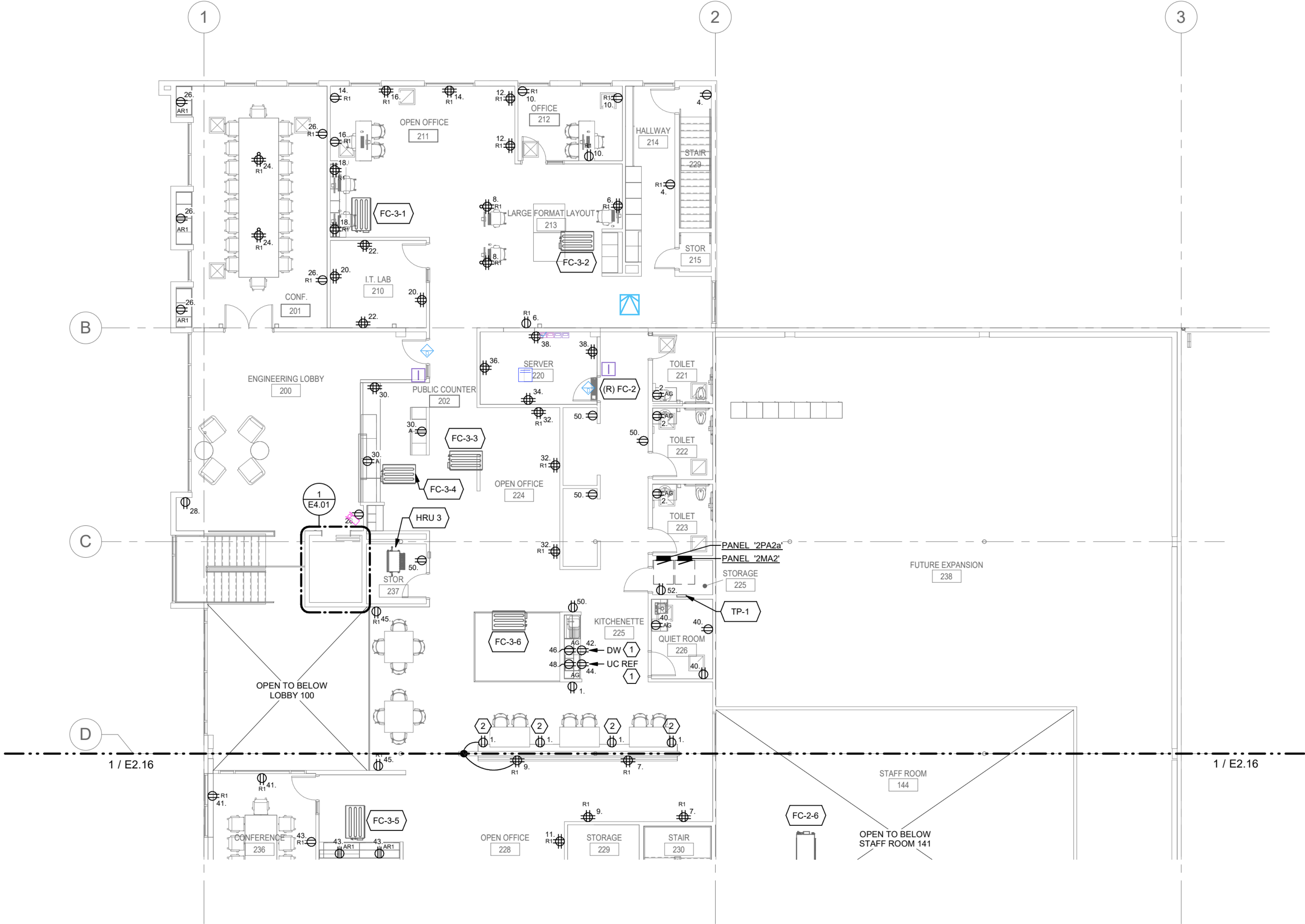
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FLOOR PLAN - LEVEL 1 SOUTHEAST - POWER

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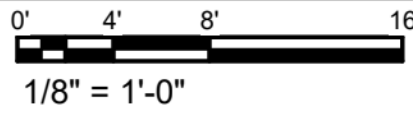
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Legend	
ACM16Pro	1
8 DOOR PANEL GROUP	2
16 ZONE OUTPUT	1
Card Reader	2
16 ZONE EXPANDABLE ALARM PANEL	2
DOOR CONTACT - ROLLER BALL	2
360° Ceiling Mount Motion Detector	1
Legacy Analog Camera	1

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1 FLOOR PLAN - LEVEL 2 SOUTHWEST - ELECTRICAL



GENERAL SHEET NOTES

- A. CIRCUIT DESIGNATIONS ADJACENT TO DEVICES REFER TO PANEL 2PA2a UNLESS OTHERWISE NOTED.

SHEET KEYNOTES

1. PROVIDE GFCI CIRCUIT BREAKER IN PANELBOARD DUE TO EQUIPMENT BLOCKING TEST SWITCH DEVICES.
2. PROVIDE FLUSH OUTLET IN INTRINSIC SPACE OF MILLWORK. CONCEAL CONDUIT IN FURNITURE. COORDINATE WITH ARCHITECTURAL MILLWORK DRAWINGS.

S|E|A

SCOTT|EDWARDS ARCHITECTURE LLP.
2525 E Burnside Street, Portland, OR 97214
phone: (503) 226-3617 www.sealip.com



EXPIRES: 12/31/20

OREGON CITY PUBLIC WORKS

Job Number: 19112

13895 FIR STREET
OREGON CITY, OR 97045



PROJECT 2019-0489
CONTACT KRISTINE LEAVENS
100 SW Main Street, Suite 1600
Portland, OR 97204
TEL 503.382.2266
www.interfaceengineering.com

PERMIT SET JUL 10, 2020

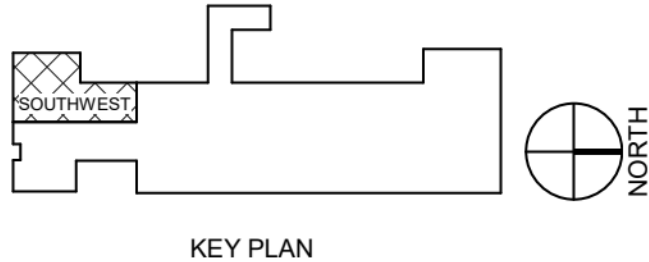
ISSUE DATE

Drawing:

FLOOR PLAN - LEVEL
2 SOUTHWEST -
POWER

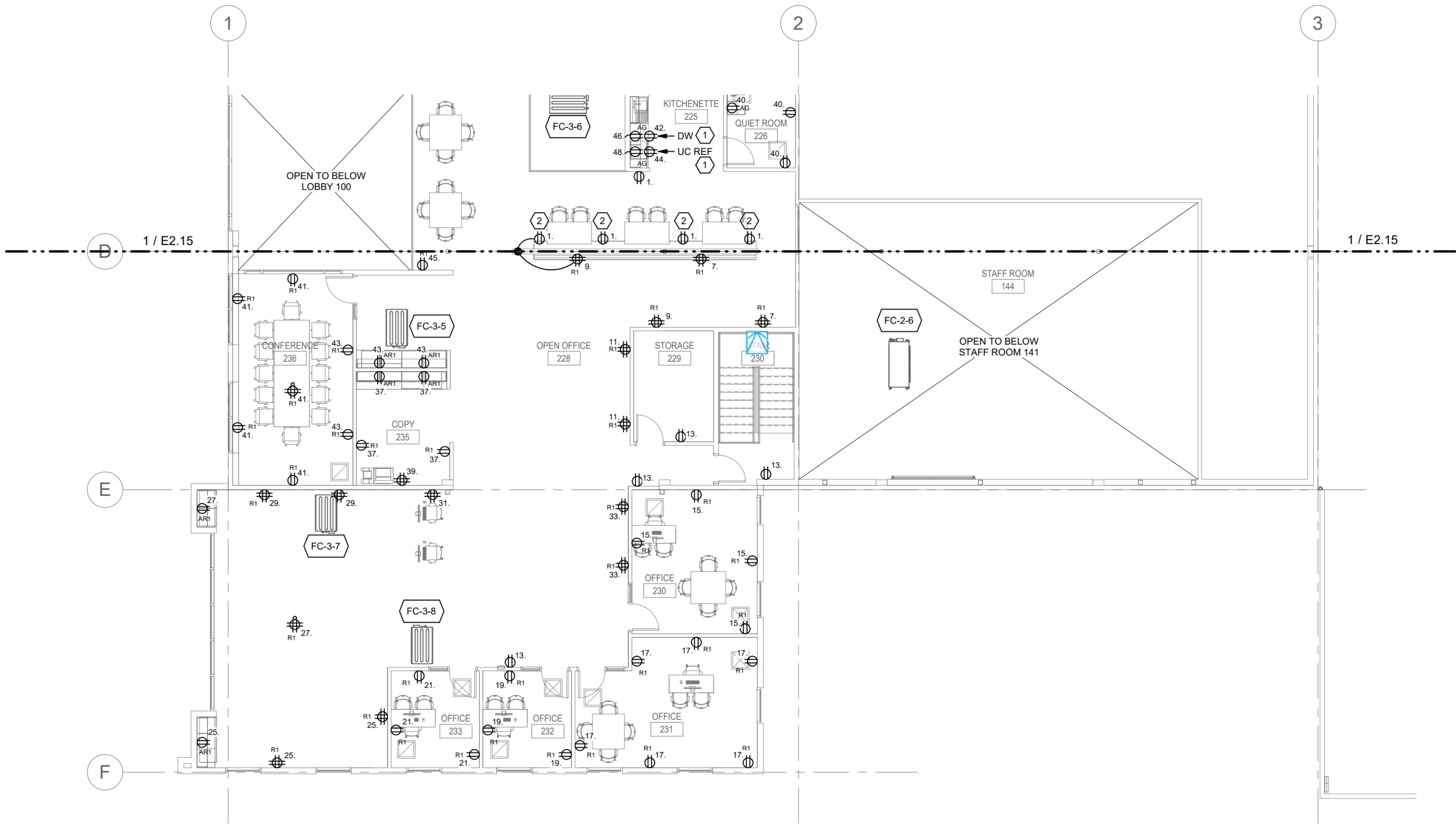
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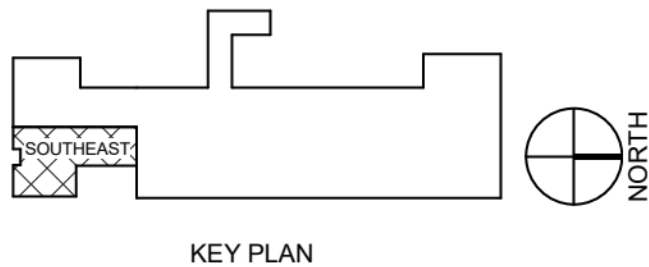
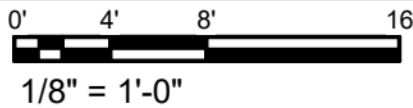


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1 FLOOR PLAN - LEVEL 2 SOUTHEAST - ELECTRICAL



GENERAL SHEET NOTES

- A. CIRCUIT DESIGNATIONS ADJACENT TO DEVICES REFER TO PANEL 2PA2a UNLESS OTHERWISE NOTED.

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OREGON CITY PUBLIC WORKS

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13895 FIR STREET
OREGON CITY, OR 97045



PERMIT SET JUL 10, 2020

ISSUE DATE

Drawing:

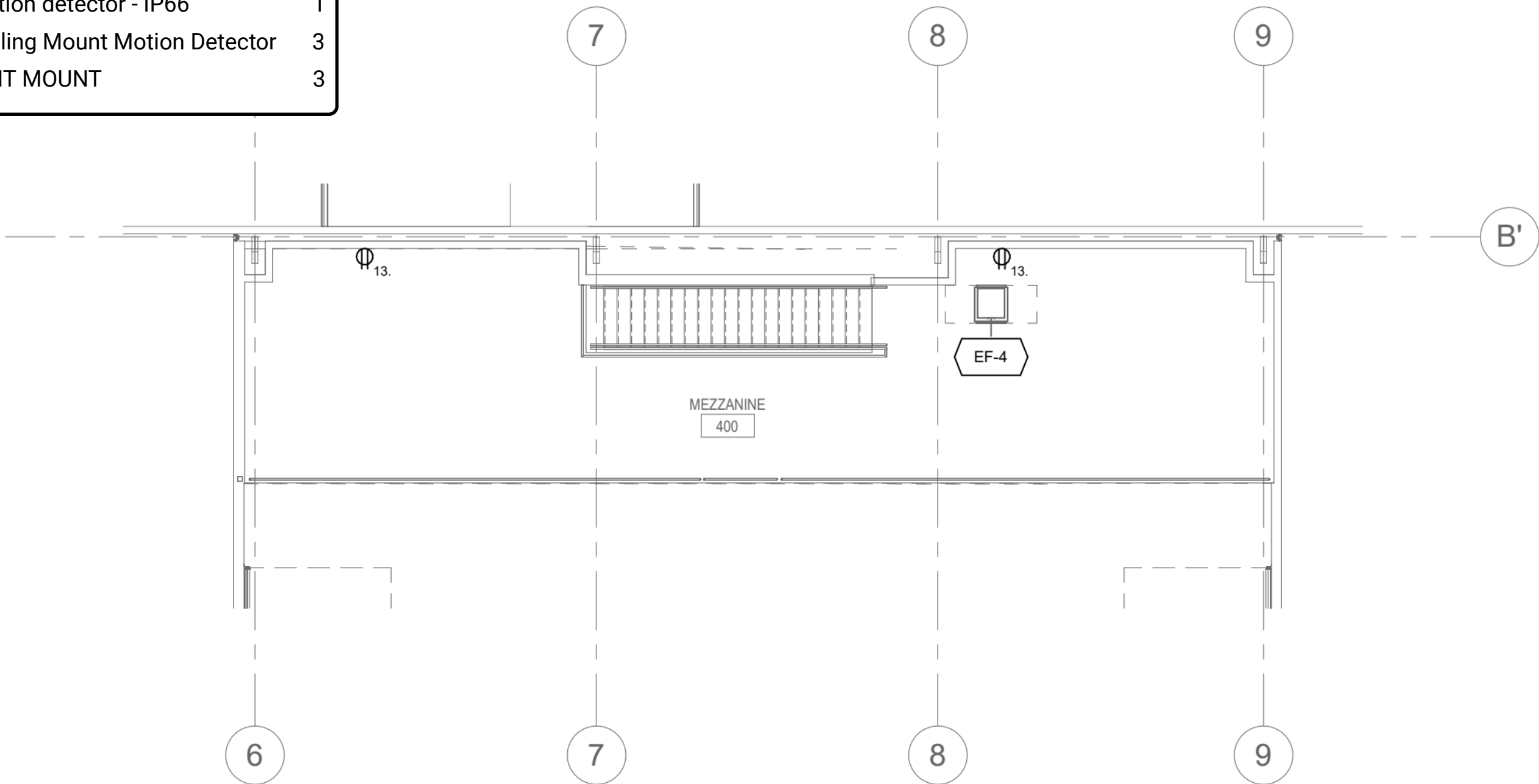
FLOOR PLAN - LEVEL
2 SOUTHEAST -
POWER

Sheet No:

E2.16

Legend	
8 DOOR PANEL GROUP	1
16 ZONE EXPANDABLE ALARM PANEL	2
Roll-up Door Contact	4
DOOR CONTACT - ROLLER BALL	3
360° Motion detector - IP66	1
360° Ceiling Mount Motion Detector	3
PENDANT MOUNT	3

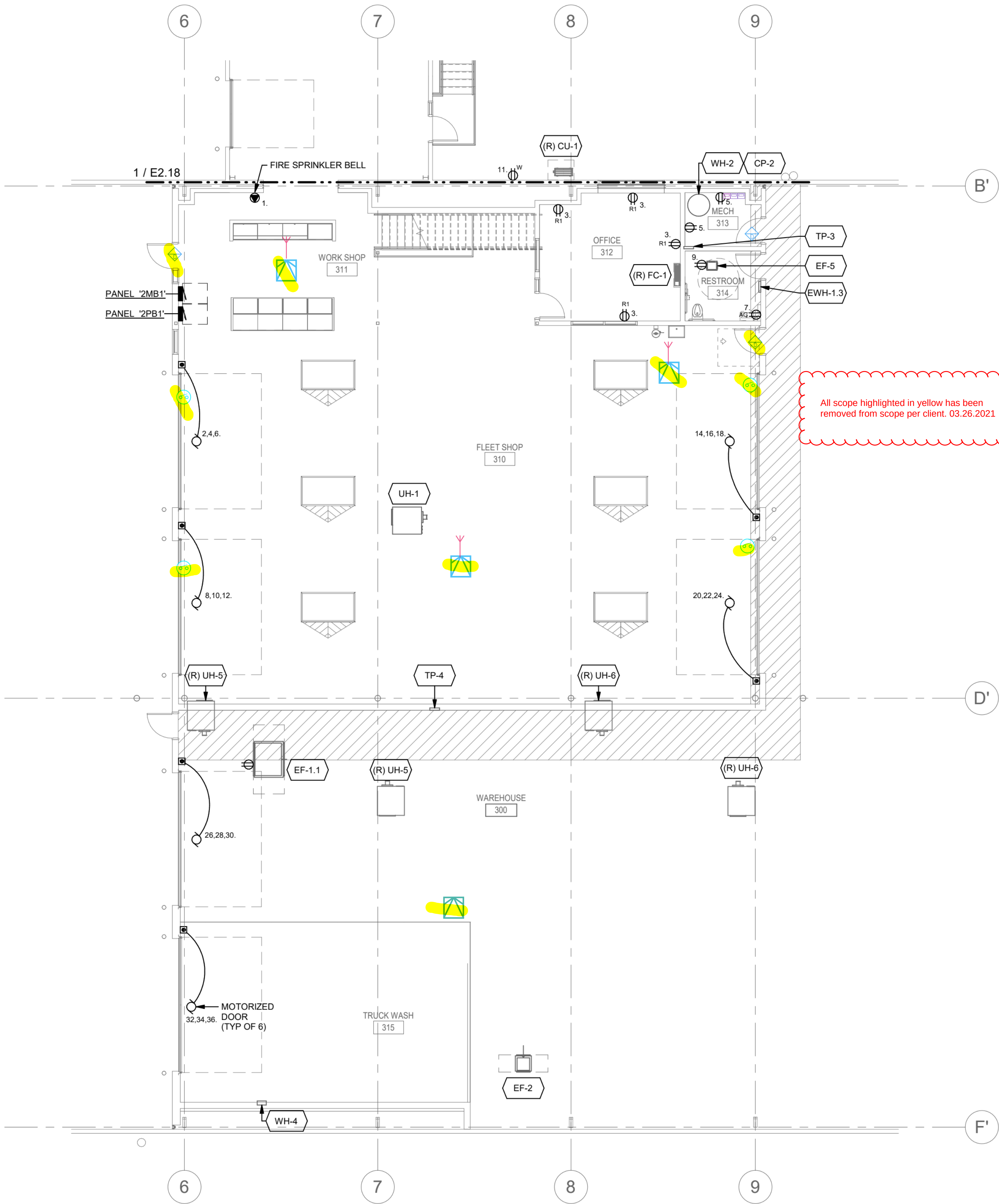
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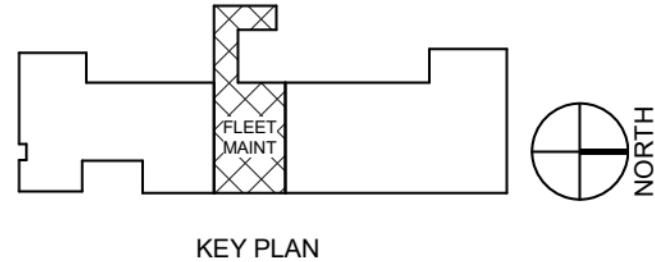
2 FLEET MEZZANINE - ELECTRICAL

GENERAL SHEET NOTES

- A. CIRCUIT DESIGNATIONS ADJACENT TO DEVICES REFER TO PANEL 2PB1 UNLESS OTHERWISE NOTED.



1 FLOOR PLAN - FLEET MAINTENANCE - ELECTRICAL



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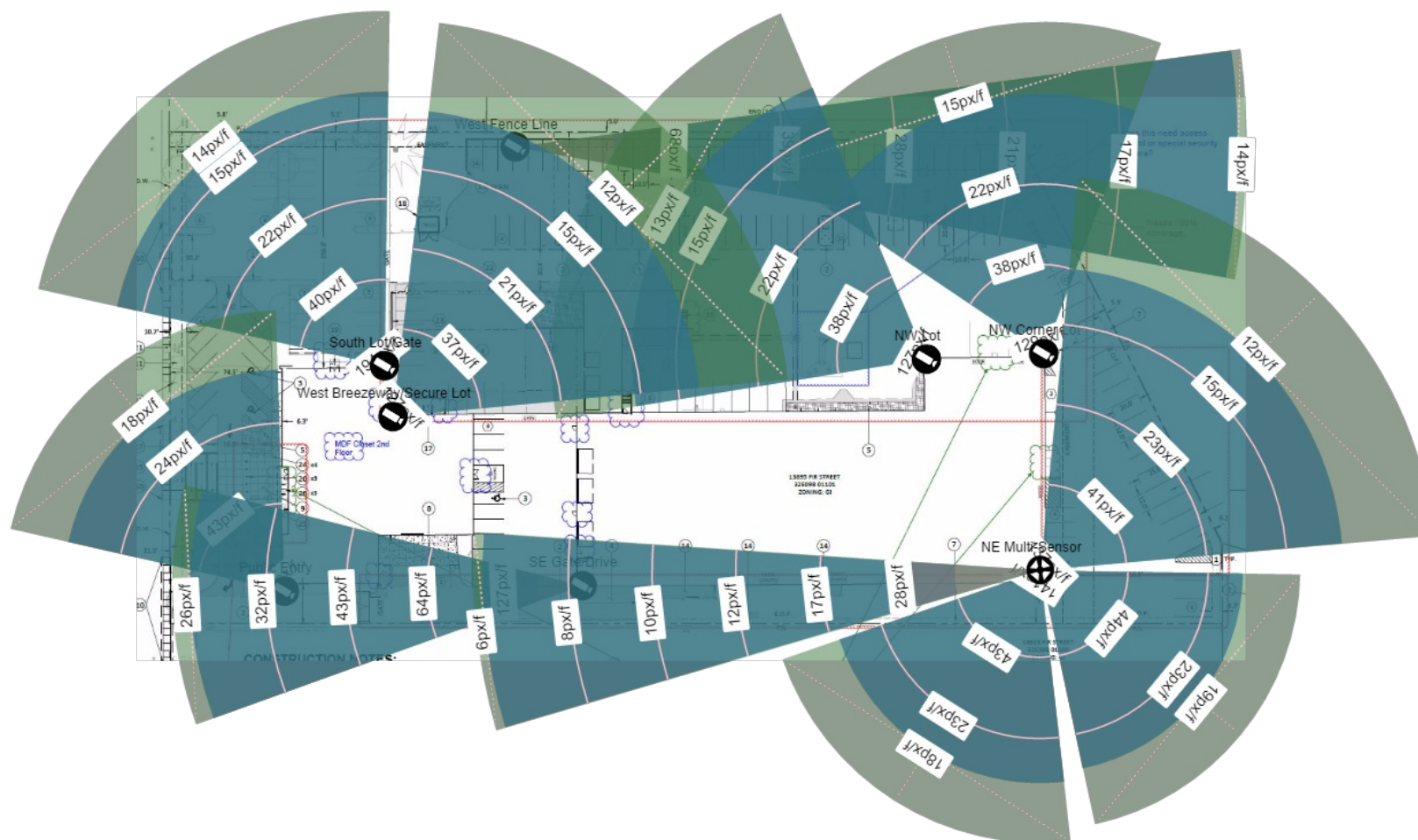
OREGON CITY PUBLIC WORKS
Job Number: 19112
13895 FIR STREET
OREGON CITY, OR 97045



PERMIT SET JUL 10, 2020
ISSUE DATE
Drawing:
FLOOR PLAN - FLEET MAINTENANCE EAST - POWER

Sheet No:
E2.17

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HDSM Smart Cameras

NAME	MODEL	STORAGE	QTY	LENS	FL. (MM)	IMAGE RATE	DAILY RECORDING CYCLE	IMAGE QUALITY	MAX BANDWIDTH	HDSM SMARTCODEC		
										ENABLED	STRENGTH	MIN IMAGE RATE
Public Entry	4.0C- H5A- B01-IR	Storage 1	1	Built-In Lens, 3.3-9mm, f/1.3, P-Iris, Vari Focal	3.5	30	6	Quality 1	19.97 Mbps		Medium (Default)	1
South Lot/Gate	4.0C- H5A- B01-IR	Storage 1	1	Built-In Lens, 3.3-9mm, f/1.3, P-Iris, Vari Focal	3.3	30	6	Quality 1	19.97 Mbps		Medium (Default)	1
West Breezeway/Secure Lot	4.0C- H5A- B01-IR	Storage 1	1	Built-In Lens, 3.3-9mm, f/1.3, P-Iris, Vari Focal	3.4	30	6	Quality 1	19.97 Mbps		Medium (Default)	1
NW Lot	4.0C- H5A- B01-IR	Storage 1	1	Built-In Lens, 3.3-9mm, f/1.3, P-Iris, Vari Focal	3.5	30	6	Quality 1	19.97 Mbps		Medium (Default)	1
NW Corner Lot	4.0C- H5A- B01-IR	Storage 1	1	Built-In Lens, 3.3-9mm, f/1.3, P-Iris, Vari Focal	3.4	30	6	Quality 1	19.97 Mbps		Medium (Default)	1
SE Gate/Drive	4.0C- H5A- B01-IR	Storage 1	1	Built-In Lens, 3.3-9mm, f/1.3, P-Iris, Vari Focal	8.8	30	6	Quality 1	19.97 Mbps		Medium (Default)	1
West Fence Line	4.0C- H5A- B01-IR	Storage 1	1	Built-In Lens, 3.3-9mm, f/1.3, P-Iris, Vari Focal	> max	30	6	Quality 1	19.97 Mbps		Medium (Default)	1

Scene Details

NAME	MOUNTING HEIGHT (FT)	TARGET HEIGHT (FT)	TARGET DISTANCE (FT)	SCENE WIDTH (FT)	MOUNTING ANGLE	MAXIMUM DISTANCE (FT)	PX/FT
Public Entry	10	6	80.6	124.6	51.8	201.4	18.5
South Lot/Gate	12	6	99.6	162.4	49	199.3	14.2
West Breezeway/Secure Lot	16	6	111.7	180.7	47.7	178.7	12.8
NW Lot	16	6	106.9	168.1	48.7	171	13.7
NW Corner Lot	16	6	94.3	149.5	47.7	150.8	15.4
SE Gate/Drive	16	6	142.2	86.9	72.8	227.5	26.5
West Fence Line	16	6	261.9	156.2	80.9	419	14.8
NE Multi-Sensor	16.5						
I Head 1		6	73.7	136.2	45.7	115.8	19
I Head 2		6	77.2	142.6	45.8	121.4	18.2
I Head 3		6	202.4	370.7	79.3	318	7
I		6	109.9	202	46.1	172.7	12.8

NE Multi-Sensor	20C-H4A-4MH-360	Storage 1	1	Built-In Lens, 2.8mm, f/1.2					18.52 Mbps			
I Head 1					2.8	13	6	Quality 6		I	Medium (Default)	1
I Head 2					2.8	13	6	Quality 6		I	Medium (Default)	1
I Head 3					2.8	13	6	Quality 6		I	Medium (Default)	1
I					2.8	13	6	Quality 6		I	Medium (Default)	1

Reference Image



Reference images are captured under ideal conditions. Poor lighting, increased compression, or use of a lower quality lens will affect the quality of the images captured.

STANDARD CONDITIONS TO OREGON CITY PERSONAL SERVICES AGREEMENT

1. Contractor Identification. Contractor shall furnish to City its taxpayer identification number, as designated by the Internal Revenue Service, or Contractor's social security number, as City deems applicable.

2. Payment.

(a) Invoices submitted in connection with this Agreement shall be properly documented and shall identify the pertinent agreement and/or purchase order numbers.

(b) City agrees to pay Contractor within thirty (30) days after receipt of Contractor's itemized statement. Amounts disputed by City may be withheld pending settlement.

(c) City certifies that sufficient funds are available and authorized for expenditure to finance the cost of the services to be provided pursuant to this Agreement.

(d) City shall not pay any amount in excess of the compensation amounts set forth in this Agreement, nor shall City pay Contractor any fees or costs that City reasonably disputes.

3. Independent Contractor Status.

(a) Contractor is an independent contractor and is free from direction and control over the means and manner of providing labor or services, subject only to the specifications of the desired results.

(b) Contractor represents that it is customarily engaged in an independently established business and is licensed under ORS chapter 671 or 701, if the services provided require such a license. Contractor maintains a business location that is separate from the offices of the City and bears the risk of loss related to the business as demonstrated by the fixed price nature of the contract, requirement to fix defective work, warranties provided and indemnification and insurance provisions of this Agreement. Contractor provides services for two or more persons within a 12 month period or routinely engages in advertising, solicitation or other marketing efforts. Contractor makes a significant investment in the business by purchasing tools or equipment, premises or licenses, certificates or specialized training and

Contractor has the authority to hire or fire persons to provide or assist in providing the services required under this Agreement.

(c) Contractor is responsible for obtaining all assumed business registrations or professional occupation licenses required by state or local law (including applicable City or Metro business licenses as per Oregon City Municipal Code Chapter 5.04). Contractor shall furnish the tools or equipment necessary for the contracted labor or services. Contractor agrees and certifies that:

(d) Contractor is not eligible for any federal social security or unemployment insurance payments. Contractor is not eligible for any PERS or workers' compensation benefits from compensation or payments made to Contractor under this Agreement.

(e) Contractor agrees and certifies that it is licensed to do business in the State of Oregon and that, if Contractor is a corporation, it is in good standing within the State of Oregon.

4. Early Termination.

(a) This Agreement may be terminated without cause prior to the expiration of the agreed-upon term by mutual written consent of the parties or by the City upon ten (10) days written notice to the Contractor, delivered by certified mail, email, or in person.

(b) Upon receipt of notice of early termination, Contractor shall immediately cease work and submit a final statement of services for all services performed and expenses incurred since the date of the last statement of services.

(c) Any early termination of this Agreement shall be without prejudice to any obligation or liabilities of either party already accrued prior to such termination.

(d) The rights and remedies of the City provided in this Agreement and relating to defaults by Contractor shall not be exclusive and are in addition to any other rights and remedies provided by law or under this Agreement.

5. No Third-Party Beneficiaries. City and

STANDARD CONDITIONS TO OREGON CITY PERSONAL SERVICES AGREEMENT

Contractor are the only parties to this Agreement and are the only parties entitled to enforce its terms. Nothing in this Agreement gives, is intended to give, or shall be construed to give or provide, any benefit or right, whether directly or indirectly or otherwise, to third persons unless such third persons are individually identified by name herein and expressly described as intended beneficiaries of the terms of this Agreement.

6. Payment of Laborers; Payment of Taxes.

(a) Contractor shall:

(i) Make payment promptly, as due, to all persons supplying to Contractor labor and materials for the prosecution of the services to be provided pursuant to this Agreement.

(ii) Pay all contributions or amounts due to the State Accident Insurance Fund incurred in the performance of this Agreement.

(iii) Not permit any lien or claim to be filed or prosecuted against the City on account of any labor or materials furnished.

(iv) Be responsible for all federal, state, and local taxes applicable to any compensation or payments paid to the Contractor under this Agreement and, unless Contractor is subject to back-up withholding, the City will not withhold from such compensation or payments any amount(s) to cover Contractor's federal or state tax obligation.

(v) Pay all employees at least time and one-half for all overtime worked in excess of forty (40) hours in any one week, except for individuals excluded under ORS 653.100 to 653.261 or under 29 U.S.C. §§ 201 to 209 from receiving overtime.

(b) If the Contractor fails, neglects or refuses to make prompt payment of any claim for labor or services furnished by any person in connection with this Agreement as such claim becomes due, the City may pay such claim to the person furnishing the labor or services and shall charge the amount of the payment against funds due or to become due to the Contractor by reason of this Agreement.

(c) The payment of a claim in this manner shall not relieve Contractor or Contractor's surety from obligation with respect to any unpaid claims.

(d) Contractor and subcontractors, if any, are subject employers under the Oregon workers' compensation law and shall comply with ORS 656.017, which requires provision of workers' compensation coverage for all workers.

7. SubContractors and Assignment.

Contractor shall neither subcontract any of the work, nor assign any rights acquired hereunder, without obtaining prior written approval from the City. The City, by this Agreement, incurs no liability to third persons for payment of any compensation provided herein to the Contractor.

8. Access to Records. City shall have access to all books, documents, papers and records of Contractor that are pertinent to this Agreement for the purpose of making audits, examinations, excerpts and transcripts.

9. Ownership of Work Product; License. All work products of Contractor that result from this Agreement (the "Work Products") are the exclusive property of City. In addition, if any of the Work Products contain intellectual property of Contractor that is or could be protected by federal copyright, patent, or trademark laws, or state trade secret laws, Contractor hereby grants City a perpetual, royalty-free, fully paid, nonexclusive and irrevocable license to copy, reproduce, deliver, publish, perform, dispose of, use and re-use, in whole or in part (and to authorize others to do so), all such Work Products and any other information, designs, plans, or works provided or delivered to City or produced by Contractor under this Agreement. The parties expressly agree that all works produced (including, but not limited to, any taped or recorded items) pursuant to this Agreement are works specially commissioned by City, and that any and all such works shall be works made for hire in which all rights and copyrights belong exclusively to City. Contractor shall not publish, republish, display or otherwise use any work or Work Products resulting from this Agreement without the prior written agreement of City.

10. Compliance With Applicable Law.

STANDARD CONDITIONS TO OREGON CITY PERSONAL SERVICES AGREEMENT

Contractor shall comply with all federal, state, and local laws and ordinances applicable to the services to be performed pursuant to this Agreement, including, without limitation, the provisions of ORS 279B.220, 279C.515, 279B.235, 279B.230 and 279B.270. Without limiting the generality of the foregoing, Contractor expressly agrees to comply with (i) Title VI of the Civil Rights Act of 1964; (ii) Section V of the Rehabilitation Act of 1973; (iii) the Americans With Disabilities Act of 1990 (Pub. L No. 101-336), ORS 659.425, and all regulations and administrative rules established pursuant to those laws; and (iv) all other applicable requirements of federal and state civil rights and rehabilitation and other applicable statutes, rules and regulations.

11. Professional Standards. Contractor shall be responsible, to the level of competency presently maintained by others practicing in the same type of services in City's community, for the professional and technical soundness, accuracy and adequacy of all services and materials furnished under this authorization.

12. Modification, Supplements or Amendments. No modification, change, supplement or amendment of the provisions of this Agreement shall be valid unless it is in writing and signed by the parties hereto.

13. Indemnity and Insurance.

(a) Indemnity. Contractor acknowledges responsibility for liability arising out of Contractor's negligent performance of this Agreement and shall hold City, its officers, agents, Contractors, and employees harmless from, and indemnify them for, any and all liability, settlements, loss, costs, and expenses, including attorney fees, in connection with any action, suit, or claim caused or alleged to be caused by the negligent acts, omissions, activities or services by Contractor, or the agents, Contractors or employees of Contractor provided pursuant to this Agreement.

(b) Workers' Compensation Coverage. Contractor certifies that Contractor has qualified for workers' compensation as required by the State of Oregon. Contractor shall provide the Owner, within ten (10) days after execution of this Agreement, a certificate of insurance evidencing coverage of all subject workers under Oregon's

workers' compensation statutes. The insurance certificate and policy shall indicate that the policy shall not be terminated by the insurance carrier without thirty (30) days' advance written notice to City. All agents or Contractors of Contractor shall maintain such insurance.

(c) Comprehensive, General, and Automobile Insurance. Contractor shall maintain comprehensive general and automobile liability insurance for protection of Contractor and City and for their directors, officers, agents, and employees, insuring against liability for damages because of personal injury, bodily injury, death, and broad-form property damage, including loss of use, and occurring as a result of, or in any way related to, Contractor's operation, each in an amount not less than \$2,000,000 combined, single-limit, per-occurrence/\$4,000,000 annual aggregate. Such insurance shall name City as an additional insured, with the stipulation that this insurance, as to the interest of City, shall not be invalidated by any act or neglect or breach of this Agreement by Contractor.

14. Legal Expenses. In the event legal action is brought by City or Contractor against the other to enforce any of the obligations hereunder or arising out of any dispute concerning the terms and conditions hereby created, the losing party shall pay the prevailing party such reasonable amounts for attorney fees, costs, and expenses as may be set by a court. "Legal action" shall include matters subject to arbitration and appeals.

15. Severability. The parties agree that, if any term or provision of this Agreement is declared by a court to be illegal or in conflict with any law, the validity of the remaining terms and provisions shall not be affected.

16. Number and Gender. In this Agreement, the masculine, feminine or neuter gender, and the singular or plural number, shall be deemed to include the others or other whenever the context so requires.

17. Captions and Headings. The captions and headings of this Agreement are for convenience only and shall not be construed or referred to in resolving questions of interpretation or construction.

STANDARD CONDITIONS TO OREGON CITY PERSONAL SERVICES AGREEMENT

18. Hierarchy. The conditions contained in this document are applicable to every Personal Services Agreement entered into by the City of Oregon City in the absence of contrary provisions. To the extent there is a conflict, the terms of the Personal Services Agreement will control over the terms of the standard conditions. To the extent there is a conflict between the terms of the standard conditions and any other document, including the scope of services, the terms of the standard conditions shall control those other terms.

19. Calculation of Time. All periods of time referred to herein shall include Saturdays, Sundays and legal holidays in the State of Oregon, except that, if the last day of any period falls on any Saturday, Sunday or legal holiday, the period shall be extended to include the next day that is not a Saturday, Sunday or legal holiday.

20. Notices. Any notices, bills, invoices, reports or other documents required by this Agreement shall be sent by the parties by United States mail, postage prepaid, or personally delivered to the addresses listed in the Agreement attached hereto. All notices shall be in writing and shall be effective when delivered. If mailed, notices shall be deemed effective forty-eight (48) hours after mailing, unless sooner received.

21. Nonwaiver. The failure of City to insist upon or enforce strict performance by Contractor of any of the terms of this Agreement or to exercise any rights hereunder shall not be construed as a waiver or relinquishment to any extent of its rights to assert or rely upon such terms or rights of any future occasion.

22. Information and Reports. Contractor shall, at such time and in such form as City may require, furnish such periodic reports concerning the status of the project, such statements, certificates, approvals, and copies of proposed and executed plans and claims, and other information relative to the project as may be requested by City. Contractor shall furnish City, upon request, with copies of all documents and other materials prepared or developed in relation with or as a part of the project. Working papers prepared in conjunction with the project are the property of City, but shall remain with Contractor. Copies as requested shall

be provided free of cost to City.

23. City's Responsibilities. City shall furnish Contractor with all available necessary information, data, and materials pertinent to the execution of this Agreement. City shall cooperate with Contractor in carrying out the work herein and shall provide adequate staff for liaison with Contractor.

24. Arbitration.

All disputes arising out of or under this Agreement shall be timely submitted to nonbinding mediation prior to commencement of any other legal proceedings. The subsequent measures apply if disputes cannot be settled in this manner.

(a) Any dispute arising out of or under this Agreement shall be determined by binding arbitration.

(b) The party desiring such arbitration shall give written notice to that effect to the other party and shall in such notice appoint a disinterested person of recognized competence in the field as arbitrator on its behalf. Within fifteen (15) days thereafter, the other party may, by written notice to the original party, appoint a second disinterested person of recognized competence as arbitrator on its behalf. The arbitrators thus appointed shall appoint a third disinterested person of recognized competence, and the three arbitrators shall, as promptly as possible, determine such matter, provided, however, that:

(i) If the second arbitrator is not appointed as described above, then the first arbitrator shall proceed to determine such matter; and

(ii) If the two arbitrators appointed by the parties are unable to agree, within fifteen (15) days after the second arbitrator is appointed, on the appointment of a third arbitrator, they shall give written notice of such failure to agree to the parties and, if the parties fail to agree on the selection of the third arbitrator within fifteen (15) days after the arbitrators appointed by the parties give notice, then, within ten (10) days thereafter, either of the parties, on written notice to the other party, may request such appointment by the presiding judge of the Clackamas County Circuit Court.

**STANDARD CONDITIONS TO OREGON CITY
PERSONAL SERVICES AGREEMENT**

(c) Each party shall each be entitled to present evidence and argument to the arbitrators. The determination of the majority of the arbitrators or the sole arbitrator, as the case may be, shall be conclusive on the parties, and judgment on the same may be entered in any court having jurisdiction over the parties. The arbitrators or the sole arbitrator, as the case may be, shall give written notice to the parties, stating the arbitration determination, and shall furnish to each party a signed copy of such determination. Arbitration proceedings shall be conducted pursuant to ORS 33.210 et seq. and the rules of the American Arbitration Association, except as provided otherwise.

(d) Each party shall pay the fees and expenses of the arbitrator appointed by such party and one-half of the fees and expenses of the third arbitrator, if any.

25. Governing Law. This Agreement shall be governed and construed in accordance with the laws of the state of Oregon without resort to any jurisdiction's conflicts of law, rules or doctrines.