

VI. SUPPORTING DATA

A. NEOC PROGRAM OF SPACES

SAWS Operation Center - NEOC Administration Building Program of Spaces

Department/Space	Room Code	No. Rms	Assigned Square Footage
*This data is based on the existing NSOC. Per section IV. Supporting Data, F. Modifications to NSOC Floor Plans for New NEOC of the DCP there will be revisions required for various room areas. But the overall all building area will not change.			
ADMIN BUILDING - NEW BUILDING			
SHARED SPACES			
Vestibule/Lobby	A-01	1	280
Large Mutli-Purpose Room A/B 90 Persons	A-02	1	1,786
Furniture/AV Equip Storage	A-03	1	237
Small Multipurpose Room - 16 Persons	A-04	1	224
Crew Quarters	A-05	1	577
Food Service - Located in Breakroom	A-06	1	-
Food Service Storage	A-07	1	52
Breakroom/Vending	A-08	1	567
Restrooms	A-09	2	782
Fitness Room	A-10	1	244
Work Room	A-11	2	71
Work Counter - Niche in Corridor	A-12	1	45
Kronos Niche - in Corridors	A-13	2	-
Storage	A-14	1	92
Lockers - In Corridors	A-15	-	-
Laptop Storage - in Foreman's Rooms.	A-16	-	-
Shared Space Subtotal			4,957
D&C/CMP DEPARTMENTS			
D&C Dept.			
D&C Directors Flex Office	A-17	1	209
D&C Manager Office	A-18	2	462
D&C Superintendent Offices	A-19	7	823
D&C Foreman's Room	A-20	1	377
D&C Admin Station (Cubicle)	A-21	1	81
D&C Crew Subtotal			1,952
CMP Dept.			
CMP Superintendent Offices	A-22	2	226
CMP Foreman's Room	A-23	1	250
CMP Admin Station (Cubicle)	A-24	1	81
Flex Office			
Flex Office	A-25	1	109
Flex Office Subtotal			109
TOTAL D&C/CMP ASF			7,018
Building Support Spaces			
MDF Room	A-26	1	**97
Electrical Room	A-27	1	**80
Mechanical Room	A-28	1	**226
Janitor Closet	A-29	1	14
Janitor Office	A-30	1	80
Fire Riser Room	A-31	1	**47
Circulation			1,596
Building Support Spaces Subtotal			1,690
** Final size of these rooms to be coordinated with DB Firm MEP Engineer.			
Covered Porch			
Large covered porch on the back side of the Admin Bldg. to be elevated with a view of Ops Parking.			
SAWS Admin Building Total ASF			8,708
SAWS Admin Bldg. Total GSF Per Floor Plan			10,640

SAWS Operation Center - NEOC Supply Building Program of Spaces

Department/Space	Room Code	No. Rms	Assigned Square Footage
SUPPLY BUILDING - NEW BUILDING			
Warehouse			
Receiving	S-01	1	393
Warehouse	S-02	1	2438
Storage - Conditioned Space	S-03	1	136
Warehouse Subtotal			2967
Supply Administrative Office Areas			
Service Counter	S-04	1	114
Work Stations/Break Room	S-05	1	333
Warehouse Administrative Subtotal			447
Supply Building Support			
Kitchenette Niche in Corridor	S-06	1	33
Janitor Closet	S-07	1	39
Toilets	S-08	2	96
MDF	S-09	1	**52
Fire Riser Room	S-10	1	**30
Electrical	S-11	1	**52
Circulation			244
Supply Building Support Subtotal			412
D & C Tool Room			
Tool Room (Including caged vestibule)	S-12	1	1138
Tool Workroom/Office	S-13	1	328
Covered Outdoor Yard	S-14	1	-
D&C Tool Room Subtotal			1,466
25,000 SF Fenced Outdoor Supply Yard w/Vehicle/Man Gates			-
SAWS Supply Bldg. Total ASF			5,292
SAWS Supply Bldg. Total GSF per Floor Plan			6,088

SAWS Operation Center - NEOC Fleet Building Program of Spaces

Department/Space	Room Code	No. Rms	Assigned Square Footage
FLEET BUILDING - NEW BUILDING			
Service Bay			
Large Vehicle Size Service Bay (2 stall per bay)	F-01	2	3,786
Supply	F-02	1	698
Battery Storage	F-03	1	85
Tool Storage	F-04	1	102
Service Bay Subtotal			4,671
Fleet Administrative Office Areas			
Drop Off lobby	F-05	1	130
Manager Office	F-06	1	145
Workstations/Break/Kitchenette	F-07	1	491
Fleet Administrative Subtotal			766
Fleet Building Support Spaces			
Lockers	F-08	-	-
Toilet Rooms	F-09	2	212
Janitor Closet	F-10	1	30
Outdoor Yard	F-11	1	-
Wash Bay	F-12	1	-
Wash Equipment Room	F-13	1	22
Inspection Room	F-14	1	11
MDF Room	F-15	1	**59
Fire Riser Room	F-16	1	**33
Electrical Room	F-17	1	**53
Circulation	-	-	282
Fleet Building Support Spaces Subtotal			557
SAWS Fleet Building Total ASF			5,994
SAWS Fleet Bldg. Total GSF per Floor Plan			6,862
MISCELLANEOUS NEOC SITE			
Fuel - Covered Fuel Island		1	-
Diesel - Above Ground Storage Tank		1	-
Gasoline - Above Ground Storage Tank		1	-
Water Fill Dispenser Reels		1	-
Grease Dispenser Reels		1	-
Air Dispenser Reels		1	-
DEF Tank/Dispenser		1	-
Access Control Gates - Chain Link 6ft high		2	-
Ice/Water Station - CMU Wall, Metal Canopy, Sink		1	-
Dumpster Pads		2	-
Bulk Bins 15ft wide x 18ft deep, plus 20 wide concrete apron		6	-
Bulk Bins 30ft wide x 18ft deep, plus 20 wide concrete apron		2	-
Recycle Bin Pads		5	-
Truck Scale		1	-
NEOC NEW BUILDING STRATEGY			
ADMIN BUILDING - GSF			10,640
SUPPLY BUILDING - GSF			6,088
FLEET BUILDING - GSF			6,862
NEOC TOTAL NEW BUILDING GSF			23,590



B. NEOC ROOM DATA SHEETS

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME LOBBY	ROOM CODE A - 01
-------------------	--------------------	---------------------

ROOM DESCRIPTION

This space is the main entry to the building and also serves as the control point where public could arrive. The lobby should be adjacent to a staff space where there is visual access to monitor entry doors.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Double Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Polished Concrete
 Base 4" Rubber Base
 Walls Ptd Gyp Bd/Wood - See Note 3
 Ceiling See Note 4
 Ceiling Height 12" - 0" Min.
 Remarks Chair Rail/Corner Guards Typ

MECHANICAL / PLUMBING

HVAC 72 Degrees / 50% RH
 Air Changes Min per Code

ELECTRICAL

Power Duplex 110v - See Note 2
 Lighting See Note 5

COMMUNICATIONS

Wi-Fi Coverage

FIXED EQUIPMENT

1 Building Directory OFOI
 1 Walk Off Mat CFCI
 1 Exterior Bldg Plaque CFCI
 1 Built in Tropy Case CFCI

MOVEABLE / FFE

NOTES

- 1 Provide pair of 3ft x 7ft glass entry doors with access control. A vestibule should be provided w/ cover or recess in building. Access to comply with ADA/TDLR requirements also provide push button HC door controls to control both sets of automatic doors from same control button. Exterior side of vestibule doors to have intercom system with surveillance camera .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Power/data to be coordinated with systems furniture.
- 3 Walls at doors to be storefront. Accent wall in Lobby, behind Admin Stations, to have 3'x7' wood veneer door panels and SAWS logo/signage to match Phase I theme.
- 4 Gyp Bd at Vestibule, slopped ceiling w/metal soffit panel at Lobby
- 5 Light fixtures to be cable suspended pendants in Vestibule and Lobby.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME LARGE MULTI-PURPOSE ROOM	ROOM CODE A - 02
-------------------	---------------------------------------	---------------------

ROOM DESCRIPTION

The Large Multi-Purpose room will serve as training room spaces. A folding wall which will be able to subdivide the room to allow for different configurations and uses. It will also open up to the adjacent Crew quarters for all hands meetings

ROOM DATA

Number of Occupants 90 Persons

ROOM ENTRY

Exterior Door See Note 1
Interior Door w/View Planal See Note 2

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Polished Concrete
Base 4" Rubber Base
Walls Ptd Gyp Bd
Ceiling Susp Lay-In/Gyp Bd Soffit
Ceiling Height 12'-0"
Remarks Provide chair rail/corner guards typ.

MECHANICAL / PLUMBING

HVAC 72 Degrees / 50% RH
Air Changes Min per Code

ELECTRICAL

Power See Notes 3, 4, & 5
Lighting General Room Lighting - LED

COMMUNICATIONS

Data See Notes 3, 4, & 5
Phone VOIP - OFOI
Ceiling Speakers w/ sound reinforcement

FIXED EQUIPMENT

2 Dry Erase Boards 8' x 4' - Located behind screens - CFCI
1 Folding Wall CFCI - See Note 8
2 Ceiling Proj. Screen CFCI - See Note 5
2 Ceiling Projector OFOI - See Note 4

MOVEABLE / FFE

90 Chairs OFOI
45 Tables -24" x 60" OFOI
2 Podiums OFOI

NOTES

- 1 Provide exterior 3ft x 7ft door for emergency exit access only w/push bar and local alarm. No access from the exterior.
- 2 Provide 3ft x 7ft door with keyed lock and view panel
- 3 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 4 Provide ceiling mounted brackets, power, and data. Projector will be OFOI. Tie into A/V system. Coordinate exact location w/screen and Owner.
- 5 Provide metal combo floor boxes, flush w/finish floor for power and data. Tie into A/V system. A/V system touch screen Creston control panel to be mounted on wall behind screens.
- 6 Provide recessed, ceiling mounted, electric powered projector screens sized for space and coordinated w/Owner FF&E.
- 7 Provide roller shades at all windows.
- 8 Operable panel partition to have wood veneer finish similar to the SAWS NSOC facility.
- 9 Full height windows at exterior wall.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME FURNITURE STORAGE	ROOM CODE A - 03
-------------------	--------------------------------	---------------------

ROOM DESCRIPTION

The Furniture storage room will contain bulk storage of tables, chairs, podium, portable marker boards to allow for different seating configurations of Multi-Purpose rooms and Crew Quarters.

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Double Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Open to Painted Structure
Ceiling Height	Open to Structure
Remarks	

NOTES

- 1 Provide pair of 3ft x 7ft doors with access control.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 3 A/V equipment rack for Multi-Purpose Room and crew Quarters shall be located in this room. Rack shall be wall mounted. Specifications by DPOR.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data On opposite walls and at AV Rack - See Note 3

FIXED EQUIPMENT

AV Rack and Equip CFCI

MOVEABLE / FFE

Cart for Chairs	OFOI
Shelving	OFOI

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME SMALL MULTI-PURPOSE	ROOM CODE A - 04
-------------------	----------------------------------	---------------------

ROOM DESCRIPTION

This room will serve as conference space and provide teleconferencing capabilities.

ROOM DATA

Number of Occupants 16 Persons

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	12' - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	See Notes 2, 3, 4, & 5
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	Dual Port - See Note 3, 4, & 5
Phone	VOIP - OFOI
1 Flat Panel Display	CFCI - See Notes 3, 4, & 5

FIXED EQUIPMENT

1 Marker Board	4ft x 8ft - CFCI
----------------	------------------------

MOVEABLE / FFE

16 Chairs	OFOI
1 Conf Table 3ft x 10ft	OFOI See Note 6

NOTES

- 1 Provide 3ft x 7ft door with passage lock and 2' sidelite.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 3 Provide wall outlet for wall mounted Flat Panel Display.
- 4 Provide combo floor box for power and data. Tie into A/V system and OFOI conference table.
- 5 Wall and floor boxes to have 110v, HDMI, VGA, USB, and data
- 6 "Pop Up" cable cubby to be CFCI in Owner provided conference table.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME CREW QUARTERS	ROOM CODE A - 05
-------------------	----------------------------	---------------------

ROOM DESCRIPTION

The Crew Quarters is the main gathering space in mornings and allows for crew to review tasks for the day at workstations along perimeter of the room. Folding wall which will be able to separate this room from the adjacent Multi-Purpose Room.

ROOM DATA

Number of Occupants 42 Persons

ROOM ENTRY

Single Doors See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In/Gyp Bd Soffits
Ceiling Height	12' - 0"
Remarks	Provide chair rail/corner guards typ.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v-See Note 2, 3, 4, & 6
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Notes 4 & 6
Phone	See Note 4
Ceiling Speakers	w/ sound reinforcement

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI
1 Folding Wall	CFCI - See Note 7

MOVEABLE / FFE

Tables	OFOI
Chairs	OFOI
1 Printer Station	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock from corridor. Provide exterior 3ft x 7ft door with access controls. Both doors to have view panel.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide J box and whips and coordinate with w/OFOI systems furniture.
- 3 Workstations require one 110v duplex outlet per two stations coordinated w/Owner's systems furniture and FF&E plans.
- 4 Workstations require one duplex data/phone connection per two stations coordinated w/Owner's systems furniture and FF&E plans.
- 6 Provide heavy duty (no plastic) combo floor boxes for power and data. Tie into A/V system.
- 7 Operable panel partition to have wood veneer finish similar to the SAWS NSOC facility.
- 8 Full height windows at exterior wall
- 9 Provide roller shades at all windows

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME FOOD SERVICE	ROOM CODE A - 06
-------------------	---------------------------	---------------------

ROOM DESCRIPTION

The Food Service area will allow for pre-prepared food items to be served.

ROOM DATA

Number of Occupants

N/A

ROOM ENTRY

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In Vinyl Faced/Gyp Bd Soffit - See Note 1
Ceiling Height	9' - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code
Plumbing	See Note 3
Floor Drain	

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 2 Compartment Sink	CFCI
1 Disposal	CFCI
Base/Wall Cabinets	CFCI - See Note 3
1 Ice Maker	CFCI
1 Dishwasher	CFCI

MOVEABLE / FFE

1 Refrigerator/Freezer	OFOI - See Note 4
1 Microwave	OFOI
1 Coffee Maker	OFOI - See Note 4

NOTES

- Room to be open directly to Breakroom. Change in ceiling height between the two rooms with a gyp. Bd. Soffit separation. Soffit to follow line of counter below.
- Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Convenience outlets along counter backsplash to occur at 4'-0 O.C.
- Provide base cabinets (drawers and doors) and wall cabinets (doors w/ locks and adj shelves). Counter at wall to have single compartment, undermount, sink with hot and cold water. "L" shaped counter separating Food Service from the Breakroom to be 42" tall. Counter tops to be solid surface material. Include wall shelf for microwave.
- Water supply to be CFCI. Locations to be coordinated with OFOI equipment.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME FOOD SERVICE-DRY STORAGE	ROOM CODE A - 07
-------------------	---------------------------------------	---------------------

ROOM DESCRIPTION

The Dry Storage room shall be located adjacent to Food Service area and serve as a secure support space for supplies.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In Vinyl Faced
Ceiling Height	9' - 0"
Remarks	

NOTES

- 1 Provide 3ft x 7ft door with keyed lock.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 3 24" deep, adjustable shelves, full height to 7' continuous on three walls. Metal/chrome shelves - food service grade - can be freestanding- coord w Owner

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code
Plumbing Fixtures	

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2

FIXED EQUIPMENT

Shelving	CFCI - See Note 3

MOVEABLE / FFE

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME BREAKROOM/VENDING	ROOM CODE A - 08
-------------------	--------------------------------	---------------------

ROOM DESCRIPTION

The Breakroom shall be located adjacent to the Crew Quarters. There shall be an alcove for vending machines. Doors to the back "porch" area and full ht windows overlooking Ops parking and porch

ROOM DATA

Number of Occupants 40

ROOM ENTRY

Cased Opening See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd/Tile - See Notes 4 & 5
Ceiling	Susp Lay-In/Gyp Bd Soffit
Ceiling Height	12' - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code
Plumbing	

ELECTRICAL

Power	See Notes 2, 3, & 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Notes 2 & 3
Video	See Notes 2 & 3

FIXED EQUIPMENT

1 Sink	CFCI - See Note 6 & 7
1 Disposal	CFCI
Base/Wall Cabinets	CFCI - See Note 6 & 7

MOVEABLE / FFE

6 Tables	OFOI
28 Chairs	OFOI
1 TV/Bracket	CFCI - See note 3
Vending Machines	OFOI - See note 4

NOTES

- 1 Provide 6ft x 7ft cased opening.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 3 Provide power/data/video/in-wall bracing for wall mounted TV, coordinate locations.
- 4 Coordinate power with Owner's Vending Machine Vendor and size of alcove for Vending Machines and OFOI trash receptacles.
- 5 Coordinate wall space to allow for OFOI Bulletin Board, First Aid Kit, and Defibrillator.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME RESTROOMS	ROOM CODE A - 09
-------------------	------------------------	---------------------

ROOM DESCRIPTION	ROOM DATA
The restrooms will support the Administration Building's staff. Men's and Women's per Code.	Number of Occupants Fixture count per Owners staff count

ROOM ENTRY
3ft x 7ft door interior Push Plate with Keyed Bolt Above

TECHNICAL REQUIREMENTS

ARCHITECTURAL	
Floor	Ceramic Tile - See Note 6
Base	Coved Tile
Walls	See Note 4
Ceiling	Painted gyp bd/soffit (at LAV)
Ceiling Height	9ft
Remarks	See Note 3

MECHANICAL / PLUMBING	
HVAC	72 Degrees / 50% RH
Air Changes	Min per Code
Plumbing Fixtures	See Notes 7 & 8
Floor Drain	With a trap primer - Note 6
Lavatory	Hot and Cold Water
Hose Bibb	For maintenance

ELECTRICAL	
Power	110v convenience outlets See Note 2
Lighting	LED fixtures/Wall Sconces Sealed fixture at showers

COMMUNICATIONS	
Data	NA

FIXED EQUIPMENT	
Signage	CFCI - See Note 11
Shelf	CFCI - See Note 10
Toilet Accessories	CFCI
Mirror	CFCI
Countertop	CFCI - Solid Surface
Changing Benches	CFCI - Wood Finish
Toilet Partitions	CFCI - Solid Surface
Lockers	CFCI - See Note 12

MOVEABLE / FFE	
Shower Curtain	CFCI
Bench	CFCI

- ## NOTES
- The toilet room area will include roll-in showers and changing areas with bench. Access to be off main circulation corridor near Training and Admin spaces. Toilet accessories to be per SAWS spec and be recessed.
 - GFI Convenience duplex outlets are to be provided at counter and regular intervals for maintenance.
 - Toilet/Lockers and Shower rooms are to be ADA compliant, in accordance with the entire facility.
 - Tile Wainscot 4ft aff and painted CMU above. At wet walls, shower and changing areas tile is to be full height. Ceiling at shower to be tile.
 - Slope floor to drains at showers and in front of LAVs/Urinals
 - All sinks to be undermount. Toilets to be wall mount capable to support 300#. All fixtures to be vitreous china.
 - Shower stall shall be ADA "roll in" six so fold down bench is not required. Shower heads to be stainless steel and adjustable.
 - Accent walls/soffit at LAVS. Paint with accent color.
 - Built-in solid surface shelf to match countertops. 6" min wide.
 -
 - Provide single tier lockers w/sloped top or built-in soffit, 7 in Men's/5 in Women's. 12"Wx18"Dx66"H. Locker shall be secured with a recessed hasp with a resettable combination lock and master key.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME FITNESS ROOM	ROOM CODE A - 10
-------------------	---------------------------	---------------------

ROOM DESCRIPTION	ROOM DATA
The Fitness Room will provide a space for fitness equipment and exercising.	Number of Occupants: NA

ROOM ENTRY
Single Door: See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Rubberized Fitness Flooring
Base	Rubber
Walls	Ptd Gyp Bd - See Note 3
Ceiling	Susp Lay-In
Ceiling Height	12' - 0"
Remarks	Provide impact resistant wainscot and corner guards.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH See Note 4
Air Changes	Min per Code
Plumbing	Drinking Fountains - Note 8

ELECTRICAL

Power	Duplex 110v - See Notes 2, 6, & 7
Lighting	General Room Lighting - LED

COMMUNICATIONS

1 Data	See Notes 2 and 7 VOIP - OFOI
--------	----------------------------------

FIXED EQUIPMENT

Mirrors	CFCI - See Note 5
---------	-------------------

MOVEABLE / FFE

Fitness Equipment	OFOI
2 TV/Bracket	CFCI - See Note 7

NOTES

- 1 Provide a 3ft x 7ft door with vision panel. Ensure door is wide enough for fitness equipment, may require a double door.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals and one data/power outlet at exercise stations.
- 3 Walls to deck and are to be soundproof.
- 4 Ensure HVAC is adequate for the intended use of this space and there is direct exhaust to the exterior.
- 5 Full height fixed mirrors on a least one wall.
- 6 J-box for future ceiling fan.
- 7 Provide power/data/cable TV/in-wall bracing for CFCI TV. Coordinate location w/Owner. 2 ea.
- 8 With bottle filler. Either in room or in cooridor just outside of room.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME WORKROOM /COPY CENTER	ROOM CODE A - 11
-------------------	------------------------------------	---------------------

ROOM DESCRIPTION

Workroom will serve as copy center for the offices.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Open to Corridor

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd - See Note 5
Ceiling	Susp Lay-In
Ceiling Height	10'- 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v-See Note 1, 2, & 3
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 3
------	------------

FIXED EQUIPMENT

Base/Wall Cabinets	CFCI - See Note 4
1 Tack Board	36" x 48" - CFCI

MOVEABLE / FFE

Copier	OFOI
Printers	OFOI
TBD	OFOI

NOTES

- 1 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 2 Convenience outlets along counter backsplash to occur at 4'-0 O.C.
- 3 Provide Data outlets along counter backsplash for printers. One dedicated power/data receptacle to be for the copy machine.
- 4 Provide base cabinets (drawers and doors) and wall cabinets (with adj shelves and locks). Countertops and backsplash to be solid surface material.
- 5 Coordinate room size/layout with OFOI Equipment. Plotter requires 60" W and 48" D min and copier 48" W and 36" D min.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME WORK COUNTER	ROOM CODE A - 12
-------------------	---------------------------	---------------------

ROOM DESCRIPTION

There shall be a Work Counter niche, recessed at least 4', located in the corridor, next to the MDF Room.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Open to Corridor

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Same as surrounding area.
 Base Same as surrounding area.
 Walls Same as surrounding area.
 Ceiling Same as surrounding area.
 Ceiling Height Same as surrounding area.
 Remarks

MECHANICAL / PLUMBING

HVAC Same as surrounding area.
 Air Changes Same as surrounding area.

ELECTRICAL

Power Duplex 110v-See Notes 1, 2, & 3
 Lighting Same as surrounding area.

COMMUNICATIONS

Data See Note 2
 Phone

FIXED EQUIPMENT

MOVEABLE / FFE

Copier OFOI - See Notes 3 & 5
 Printers OFOI - See Notes 3 & 5
 Plotter OFOI - See Notes 3 & 5

NOTES

- 1 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 2 Convenience outlets along countertop backsplash to occur at 4'-0 O.C.
- 3 Provide 2 duplex Data outlets along counter backsplash for printers. Provide 2 duplex dedicated Power/Data outlets at wall for copier/plotter.
- 4 Provide base cabinets (lockable drawers and doors) and wall cabinets (lockable doors and adj shelves). Countertops and backsplash to be solid surface material, min. 6' L.
- 5 Coordinate room size/layout with Equipment. Plotter requires 60" W and 48" D min and copier 48" W and 36" D min. Also 2 ea Recycle bins - size to be provided during design.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME KRONOS Niche	ROOM CODE A - 13
-------------------	---------------------------	---------------------

ROOM DESCRIPTION

There shall be two Kronos Clock Niches, recessed at least 2', located in the corridors, near the Lobby and exit adjacent to the Fire Riser Room. **Due to COVID 19 - provide for queuing at kronos- may require larger / wider corridor and location may need to be directly inside the exterior doors- so that queuing can occur outside with safe distancing.**

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Open to Corridor

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Same as surrounding area.
 Base Same as surrounding area.
 Walls Same as surrounding area.
 Ceiling Same as surrounding area.
 Ceiling Height Same as surrounding area.
 Remarks

NOTES

- 1 Provide power/data for OFOI Kronos Clock. Coordiante mounting height/in-wall backing with Owner.
- 2 Provide power/data for OFOI Flat Panel Display. Coordiante mounting height/in-wall backing with Owner.

MECHANICAL / PLUMBING

HVAC Same as surrounding area.
 Air Changes Same as surrounding area.

ELECTRICAL

Power Notes 1 & 2

Lighting Same as surrounding area.

COMMUNICATIONS

Data See Note 1 & 2

Phone

FIXED EQUIPMENT

Kronos Clock OFOI - See Notes 1 & 2

Flat Panel Display OFOI - See Notes 1 & 2

MOVEABLE / FFE

.....

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME LOCKERS	ROOM CODE A - 15
-------------------	----------------------	---------------------

ROOM DESCRIPTION

Lockers will be for storage of employees personal items. The lockers may be located along corridor walls recessed into walls w/soffit above.

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Corridor

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor
 Base
 Walls
 Ceiling
 Ceiling Height
 Remarks

MECHANICAL / PLUMBING

HVAC
 Air Changes

ELECTRICAL

Power
 Lighting

COMMUNICATIONS

Data

FIXED EQUIPMENT

Lockers CFCI - See Notes 1, 2, & 3

MOVEABLE / FFE

.....

NOTES

- 1 Provide 60 vented double tier metal lockers. Size to be 12'W x 18"D x 66" H. Locker shall be secured with a recessed hasp to receive Owner provided padlock.
- 2 Lockers shall be set into corridor walls, min 1 1/2" recess from front of locker to wall. 8" locker bases. Top of locker shall be 6'-2" AFF.
- 3 All lockers to have shelves, coordinate height w/Owner, and coat hook.
- 4 **Review actual installation at the SAWS ESOC Admin Bldg for all requirements.**

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C/CMP	ROOM NAME LAPTOP STORAGE	ROOM CODE A - 16
-----------------------	-----------------------------	---------------------

ROOM DESCRIPTION

Locker storage for laptops will allow for overnight charging and a secure place for employees to leave their laptop overnight. Laptop Lockers shall be included both the D&C and CMP Foreman Rooms and be recessed into walls w/soffit above

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor
 Base
 Walls
 Ceiling
 Ceiling Height
 Remarks

NOTES

- 1 Provide 15 double tier large metal vented lockers. Size to be 15"W x 18"D x 66" H with an intermediate shelf. Locker shall be secured with a recessed hasp to receive Owner provided padlock.
- 2 Each locker is to have power and data receptacle for overnight charging
- 3 Review actual installation at the SAWS ESOC Admin Bldg for all requirements.

MECHANICAL / PLUMBING

HVAC
 Air Changes

ELECTRICAL

Power See Note 2
 Lighting

COMMUNICATIONS

Data See Note 2

FIXED EQUIPMENT

Lockers CFCI - see Note 1

MOVEABLE / FFE

.....

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME DIRECTOR OFFICE	ROOM CODE A - 17
-------------------	------------------------------	---------------------

ROOM DESCRIPTION

There shall be one Director's Office. A window with view to exterior is required.

ROOM DATA

Number of Occupants 2 Persons

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10 - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 & 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2 & 4
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI - See Note 3
1 Tack Board	48" x 36" - CFCI - See Note 3

MOVEABLE / FFE

1 Exec Desk Chair	OFOI - See Note 4
1 Lateral File	OFOI
2 Side Chair	OFOI
1 Bookshelf	OFOI
1 Credenza	OFOI
1 Round Table	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock with vision lite and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with furniture layout.
- 3 In-wall bracing for CFCI dry erase and tack boards.
- 4 All OFOI furniture in this office is freestanding (not a modular furniture system). Perimeter data/power to be coordinated w/Owner prior to construction.
- 5 Coat hook on back of door.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME MANAGER OFFICE	ROOM CODE A - 18
-------------------	-----------------------------	---------------------

ROOM DESCRIPTION

There shall be two Manager Offices. A window with view to exterior is required. Office width to be a minimum of 10'.

ROOM DATA

Number of Occupants 2 Persons

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10 - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 & 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2 & 4
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI - See Note 3
1 Tack Board	48" x 36" - CFCI - See Note 3

MOVEABLE / FFE

1 Exec Desk Chair	OFOI - See Note 4
1 Lateral File	OFOI
2 Side Chair	OFOI
1 Bookshelf	OFOI
1 Credenza	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock with vision lite and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with furniture layout.
- 3 In-wall bracing for CFCI dry erase and tack boards.
- 4 All OFOI furniture in this office is freestanding (not a modular furniture system). Perimeter data/power to be coordinated w/Owner prior to construction.
- 5 Coat hook on back of door.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME SUPERINTENDENT OFFICE	ROOM CODE A - 19
-------------------	------------------------------------	---------------------

ROOM DESCRIPTION

There shall be 7 D&C Superintendent Offices. A window with view to exterior is required. Office width to be a minimum of 9'-6".

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Single Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10 - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 & 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2 & 4
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI - See Note 3
1 Tack Board	48" x 36" - CFCI - See Note 3

MOVEABLE / FFE

1 Exec Desk Chair	OFOI - See Note 4
1 Lateral File	OFOI
2 Side Chair	OFOI
1 Credenza	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock with vision lite and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with furniture layout.
- 3 In-wall bracing for CFCI dry erase and tack boards.
- 4 All OFOI furniture in this office is freestanding (not a modular furniture system). Perimeter data/power to be coordinated w/Owner prior to construction.
- 5 Coat hook on back of door.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME D&C FOREPERSON'S ROOM	ROOM CODE A - 20
-------------------	------------------------------------	---------------------

ROOM DESCRIPTION

The D&C Foreperson's Room is the main work space in mornings for the foreman to plan/review tasks for the day. 10 Workstations (4' wide) along perimeter of the room. 6' long work table. Access will be from the corridor. 6' wide view window into corridor.

ROOM DATA

Number of Occupants 10 Persons

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd - See Note 6
Ceiling	Susp Lay-In
Ceiling Height	12' - 0"
Remarks	Provide corner guards typ.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Notes 2, 3, 4, 5, 7, & 8
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Notes 2, 3, 4, 5, 7, & 8
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	60" x 48" - CFCI
Lockers	CFCI - see Notes 4 & 5
1 Tackboard	48" x 36" - CFCI

MOVEABLE / FFE

15 Workstations 4' w	OFOI
2 Tables -24" x 60"	OFOI
20 Chairs	OFOI
1 Printer Station	OFOI
1 Copier	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock, vision lite, and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide J-box and whips and coordinate w/OFOI systems furniture.
- 3 Workstations require one 110v duplex outlet and one dual data outlet per two stations. Separate data outlet for printer.
- 4 Provide 10 double tier large metal vented laptop lockers with charging stations. Either in room or just outside in cooridor. Refer to Room Data Sheet A-16.
- 5 Provide one data/power connection at each locker. Refer to Room Data Sheet A-16.
- 6 Provide 6' W view window into corridor.
- 7 Provide metal floor box with power/data.
- 8 Coordinate area for OFOI copier, or plotter and provide power/data

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
CMP	D&C ADMIN STATION	A - 21

ROOM DESCRIPTION

This space is a modular cubicle workstation located in an open space adjacent to the Lobby.

ROOM DATA

Number of Occupants 1 Person

ROOM ENTRY

Access from within CMP Suite

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	9" - 0"
Remarks	

NOTES

- 1 Data / Phone to be coordinated with systems furniture, desktop printer, and convenience requirements.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide J box and whips and coordinate with w/OFOI systems furniture.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting

COMMUNICATIONS

Data	2 - Dual port - See Note 1
Phone	1 - Location - See Note 1

FIXED EQUIPMENT

MOVEABLE / FFE

1 Modular Setup	OFOI
1 Desk Chair	OFOI
2 Lateral File	OFOI

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
CMP	CMP SUPERINTENDENT OFFICE	A - 22

ROOM DESCRIPTION

There shall be three CMP Superintendent Offices. A window with view to exterior is desirable. Office width to be a minimum of 9'-6".

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Single Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10 - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 & 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2 & 4
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI - See Note 3
1 Tack Board	48" x 36" - CFCI - See Note 3

MOVEABLE / FFE

1 Exec Desk Chair	OFOI - See Note 4
1 Lateral File	OFOI
2 Side Chair	OFOI
1 Bookshelf	OFOI
1 Credenza	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock with vision lite and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with furniture layout.
- 3 In-wall bracing for CFCI dry erase and tack boards.
- 4 All OFOI furniture in this office is freestanding (not a modular furniture system). Perimeter data/power to be coordinated w/Owner prior to construction.
- 5 Coat hook on back of door.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT D&C	ROOM NAME CMP FOREPERSON'S ROOM	ROOM CODE A - 23
-------------------	------------------------------------	---------------------

ROOM DESCRIPTION

The CMP Foreperson's Room is the main work space in mornings for the foreman to plan/review tasks for the day. 6 Workstations (4' wide) along perimeter of the room. 6' long work table. Access will be from the corridor. 6' wide view window into corridor.

ROOM DATA

Number of Occupants 10 Persons

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd - See Note 6
Ceiling	Susp Lay-In
Ceiling Height	12' - 0"
Remarks	Provide corner guards typ.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Notes 2, 3, 4, 5, 7, & 8
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Notes 2, 3, 4, 5, 7, & 8
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	60" x 48" - CFCI
Lockers	CFCI - see Notes 4 & 5
1 Tackboard	48" x 36" - CFCI

MOVEABLE / FFE

15 Workstations 4' w	OFOI
2 Tables -24" x 60"	OFOI
20 Chairs	OFOI
1 Printer Station	OFOI
1 Copier	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock, vision lite, and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide J-box and whips and coordinate w/OFOI systems furniture.
- 3 Workstations require one 110v duplex outlet and one dual data outlet per two stations. Separate data outlet for printer.
- 4 Provide 7 double tier large metal vented laptop lockers with charging stations. Either in room or just outside in the corridor. Refer to Room Data Sheet A-164.
- 5 Provide one data/power connection at each locker. Refer to Room Data Sheet A-16.
- 6 Provide 6' W view window into corridor.
- 7 Provide metal floor box with power/data.
- 8 Coordinate area for OFOI copier, or plotter and provide power/data

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
CMP	ADMIN FILE AREA	A - 24

ROOM DESCRIPTION

This space is a file station located in an open space adjacent to the Lobby.

ROOM DATA

Number of Occupants N/A

ROOM ENTRY

Access from within CMP Suite

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	9" - 0"
Remarks	

NOTES

- 1 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide dedicated circuit for copier.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 1
Lighting	General Room Lighting

COMMUNICATIONS

Data	2 - Dual port - See Note 1
------	----------------------------

FIXED EQUIPMENT

- 1 Multi-Purpose Copier - OFOI

MOVEABLE / FFE

6 Lateral Files	OFOI
-----------------	------

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
Flex Office	Flex Office	A - 25

ROOM DESCRIPTION

This office will provide a shared flex space for visiting SAWS personnel.

ROOM DATA

Number of Occupants 2 Persons

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Carpet Tile
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10 - 0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 & 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2 & 4
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI - See Note 3
1 Tack Board	48" x 36" - CFCI - See Note 3

MOVEABLE / FFE

1 Exec Desk Chair	OFOI - See Note 4
1 Lateral File	OFOI
2 Side Chair	OFOI
1 Bookshelf	OFOI
1 Credenza	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock with vision lite and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with furniture layout.
- 3 In-wall bracing for CFCI dry erase and tack boards.
- 4 All OFOI furniture in this office is freestanding (not a modular furniture system). Perimeter data/power to be coordinated w/Owner prior to construction.
- 5 Coat hook on back of door.

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
IT	MAIN IT ROOM - MDF	A - 26

ROOM DESCRIPTION

This room serves as the Main Entry for IT/Telecommunications on the site. All other buildings are to have their IDF rooms connected directed back to this location.

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Single Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Anti-Static Coating
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Open to Structure - See Note 8
Ceiling Height	Open to Structure
Remarks	Walls extend to structure

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH - See Note 5
Air Changes	Min per Code

ELECTRICAL

Power	See Note 2 & 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Notes 2 & 7
Phone	Main Fiber Backbone

FIXED EQUIPMENT

Equipment Racks	CFCI - See Note 6
Network Switches	CFCI
Cable Tray	CFCI
UPS	OFOI

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Dedicated circuit for each convenience duplex outlets (110v - 30 amp) are to be provided along perimeter wall at regular intervals, coordinate with equipment racks/switch locations. Minimum 6 locations
- 3 Provide 3ft x 5ft plywood panels on 3 walls. Coordinate with IT equipment layout.
- 4 Provide 220 volt outlets, coordinate location with equipment.
- 5 Dedicated CRAC unit.
- 6 Center racks in room with 360 degree access.
- 7 Label all conduits with "to/from".
- 8 Assure roof penetration for OFOI Wi-Fi radio antenna, 2" steel, pipe mount is properly sealed and flashed.

COORDINATE ALL EQUIPMENT/POWER/DATA WITH SAWS IT PRIOR TO COMPLETING DESIGN

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	ELECTRICAL ROOM	A - 27

ROOM DESCRIPTION

This rooms serves as the electrical room for the building.

ROOM DATA

Number of Occupants
 NA

ROOM ENTRY

Single Door
 See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Sealed Concrete
 Base 4" Rubber Base
 Walls Ptd Gyp Bd - See Note 2
 Ceiling Open to Structure
 Ceiling Height Open to Structure
 Remarks Walls extend to structure

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Provide 4ft x 8ft plywood panels on 3 walls. Coordinate with elect. equipment layout.
- 3 Coordinate power/data with equipment.
- 4 Independent HVAC unit.
- 5 Assure all panels are properly labeled.

MECHANICAL / PLUMBING

HVAC 72 Degrees / 50% RH - See Note 4
 Air Changes Min per Code

ELECTRICAL

Power See Note 3

 Lighting General Room Lighting - LED

COMMUNICATIONS

Data See Note 3
 Phone

FIXED EQUIPMENT

.....

MOVEABLE / FFE

.....

ADMINISTRATION BUILDING - NWOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	Mechanical Room	A - 28

ROOM DESCRIPTION

This room serves as the mechanical room for the building.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Double Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ptd CMU
Ceiling	Open to Structure
Ceiling Height	Open to Structure
Remarks	Walls extend to structure

NOTES

- 1 Provide a pair of 3ft x 7ft doors with access control.
- 2 Coordinate power/data with equipment.
- 3 Coordinate floor drain with equip condensate lines
- 4 Hose bib located on the outside wall near this door.
- 5 No pipe/conduit in walking path. Maintain a min of 30" wide path. No pipe/conduit blocking doors and/or access controls.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH - See Note
Air Changes	Min per Code
Plumbing	Floor Drain - See Note 3
Hose Bib	See Note 4

ELECTRICAL

Power	See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2
Phone	

FIXED EQUIPMENT

MOVEABLE / FFE

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	JANITOR CLOSET	A-29

ROOM DESCRIPTION

This Janitor Closet will provide a secure space for supply storage and a mop sink.

ROOM DATA

Number of Occupants
N/A

ROOM ENTRY

Single Door
See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Sealed Concrete
Base 4" Rubber Base
Walls
Ceiling Painted gyp bd.
Ceiling Height 9'-0"
Remarks

NOTES

- 1 Provide 3ft x 7ft door with keyed lock
- 2 GFI Convenience duplex outlet is to be provided at sink.
- 3 Stainless steel shelf and mop rack to be securely attached w/in-wall bracing to ensure durability.
- 4 Floor drain in center of room.

MECHANICAL / PLUMBING

HVAC 72 Degrees / 50% RH
Air Changes Min per Code
Plumbing Fixtures Mop Sink and hand washing sink.
Floor Drain See Note 4

ELECTRICAL

Power 110v convenience outlets - See note 2
Lighting LED fixtures

COMMUNICATIONS

Data NA

FIXED EQUIPMENT

- 1 Shelf w/mop rack CFCI - See Note 3

MOVEABLE / FFE

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	JANITOR OFFICE	A - 30

ROOM DESCRIPTION

The Janitor's Office will support the buildings janitor and provide a secure area for maintenance manuals and a workspace.

ROOM DATA

Number of Occupants 1 Person

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Polished Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10' - 0"
Remarks	

NOTES

- 1 Provide 3ft x 7ft door w/vision panel. With keyed lock.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI
-------------------	------------------

MOVEABLE / FFE

1 Exec Desk Chair	OFOI
1 Lateral File	OFOI
2 Side Chair	OFOI
1 Credenza	OFOI

ADMINISTRATION BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	FIRE RISER ROOM	A - 31

ROOM DESCRIPTION	ROOM DATA
This room serves as Fire Riser Room for building.	Number of Occupants NA
	ROOM ENTRY Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL	
Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Open to Structure
Ceiling Height	Open to Structure
Remarks	Walls extend to structure

NOTES

- 1 Provide 3ft x 7ft exterior door with access control and keyed lock for emergency access.
- 2 Coordinate power/data requirements with Fire Riser equipment.
- 3 All exposed pipe to be painted

MECHANICAL / PLUMBING

HVAC	72 Degrees
Plumbing	Floor Drain

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2
Phone	N/A

FIXED EQUIPMENT

MOVEABLE / FFE

ADMINISTRATION BUILDING - NEOC

EQUIPMENT SCHEDULE

MARK	DESCRIPTION	OF	OI	CF	CI	HW	CW	RO	Drain	110V	208V	240V	408V	Data	CATV	LOCATION	REMARKS
EQ-A-01	Sink			X	X	X	X		X							Food	Connect water to coffee maker and fridge.
EQ-A-02	Dishwasher			X	X		X		X	X						Food	
EQ-A-03	Refrigerator	X			X		X			X						Food	
EQ-A-04	Ice Maker			X	X		X			X						Food	
EQ-A-05	Disposal			X	X				X	X						Food	
EQ-A-06	Microwave	X	X							X						Food	
EQ-A-07	Coffee Maker	X			X		X			X						Food	
EQ-A-08	Copier/Plotter	X	X							X				X		Workroom/Work Counter	Dedicated circuit
EQ-A-09	KRONOS Time Clock	X	X											X		Niche in Corridor	2 ea.
EQ-A-10	Mop Sink			X	X	X	X		X							Janitor Closet	
EQ-A-11	Hand Washing Sink			X	X	X	X		X							Janitor Closet	
EQ-A-12	Wall Mounted Flat Panel Displays/TV's			X	X					X				X	X	Small Multi-Purpose	Provide in-wall blocking and mounting bracket
EQ-A-12	Wall Mounted Flat Panel Displays/TV's			X	X					X				X	X	Breakroom	Provide in-wall blocking and mounting bracket
EQ-A-12	Wall Mounted Flat Panel Displays/TV's (2ea)			X	X					X				X	X	Fitness	Provide in-wall blocking and mounting bracket

SUPPLY BUILDING - NEOC

DEPARTMENT		ROOM NAME	ROOM CODE
SUPPLY		RECEIVING	S - 01

ROOM DESCRIPTION

Receiving space will be the main area for deliveries from vendors to restock the supply building. It will also be where crews can obtain supplies for their next work order. Space should be adjacent to warehouse and service counter.

ROOM DATA

Number of Occupants

N/A

ROOM ENTRY

OH Door

See Note 1

Exterior Door

See Note 2

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber at Partitions
Walls at Pre-Eng	Metal liner panel to 8ft
Walls at Int Part.	Metal liner panel to 8ft
Ceiling	Exposed Structure
Ceiling Height	Open to Structure
Remarks	21 ft min clear height

MECHANICAL / PLUMBING

HVAC	Suspended gas heaters
------	-----------------------

ELECTRICAL

Power	110v convenience outlets See Notes 3 & 5
Lighting	High Bay type lighting

COMMUNICATIONS

Data	Wireless
------	----------

FIXED EQUIPMENT

Wire Partition Security Cage - CFCI See Notes 4 & 5

MOVEABLE / FFE

NOTES

- 1 Provide 12ft x 12ft OH coiling door with electric operation and remote controls. Provide 4ft canopy full width of door opening. No dock is required, pavement to be flush with door opening. Slope pavement away from door opening. Provide trench drain at door.
- 2 Provide 3ft x 7ft door with access control and a half lite vision panel. Provide covered entry with a 4ft metal canopy 6ft wide. Provide intercom on exterior side and electric door release.
- 3 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 4 Common walls at Service Counter/Supply Tech to be gyp. The other two walls are to be a wire partition security cage walls that extend full height to structure with one 3' man door and one 9' sliding gate. Both shall have keyed lock. Assure clearance through receiving and into warehouse for forklift with load, minimum of 12'.
- 5 Provide area to park and charge electric forklift.
- 6 Provide j-boxes, conduit, and conductors for future OFOI Big Ass Fans in the ceiling. Coordinate clearance from other ceiling mounted items and shelving racks.

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
SUPPLY	WAREHOUSE	S - 02

ROOM DESCRIPTION	ROOM DATA
Warehouse to provide for bulk storage of supplies.	Number of Occupants

.....
 NA

ROOM ENTRY
Entry from Receiving
Fire Egress - Exit Only

See Note 1
 As Required by Code

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete See Note 5
Base	4" Rubber at Partitions
Walls at Pre-Eng	Metal liner panel to 8ft
Walls at Int Part.	Metal liner panel 8ft on Gyp Bd
Ceiling	Exposed Structure
Ceiling Height	Open to Structure
Remarks	21 ft min clear height

MECHANICAL / PLUMBING

HVAC	Suspended gas heaters
Ventilation	Operable louvers at opposite ends with an exhaust fan
Plumbing	Emergency Eye Wash See Note 5

ELECTRICAL

Power	110v convenience outlets See Notes 3 & 6 240v - See Note 2
Lighting	High Bay type lighting

COMMUNICATIONS

Data	Wireless
------	----------

FIXED EQUIPMENT

Sliding mesh gate	CFCI - Note 1
-------------------	---------------

MOVEABLE / FFE

Racks - 16ft high	OFOI - See Note 4
Shelving	OFOI - See Note 4
Solvent Stor Cabinet	OFOI

NOTES

- 1 Mount horizontal sliding gate (12ft w x 5ft h) inside of OH Door - keyed lock, size to match OH Door.
- 2 Coordinate qty and location of 240v outlets with pallet lifts charging station
- 3 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 4 Coordinate fire protection and security cameras with racks and shelving.
- 5 Slope floor at Emergency Eye Wash to drain.
- 6 Provide j-boxes, conduit, and conductors for future OFOI Big Ass Fans in the ceiling. Coordinate clearance from other ceiling mounted items and shelving racks.

SUPPLY BUILDING - NEOC

DEPARTMENT SUPPLY		ROOM NAME STORAGE - CONDITIONED	ROOM CODE S - 03
-----------------------------	--	---	----------------------------

ROOM DESCRIPTION

The conditioned space Storage area will be for materials such as paper goods that can deteriorate in a non-conditioned environment. This space will be accessed off of the main Warehouse space.

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Pair of 3ft x 8ft doors

Access Control

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber at Partitions
Walls	Painted gyp bd.
Ceiling	Lay In Ceiling Tile
Ceiling Height	12ft aff
Remarks	

NOTES

- 1 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	110v convenience outlets
	See Note 1
Lighting	Lay in flourescent fixtures

COMMUNICATIONS

Data	Wireless
------	----------

FIXED EQUIPMENT

MOVEABLE / FFE

Storage Shelving	OFOI
------------------	------

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
SUPPLY	SERVICE COUNTER	S - 04

ROOM DESCRIPTION

The Service Counter will be where crews can place orders for supplies. The counter will separate Entry/Service Counter area with the Supply Techs.

ROOM DATA

Number of Occupants

N/A

ROOM ENTRY

Exterior Entry

See Note 1

Receiving Area Access

See Note 2

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber at Partitions
Walls	Ptd gyp bd @ Int Partitions
Ceiling	Susp Lay-In
Ceiling Height	9" - 0" min

Remarks

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
------	---------------------

ELECTRICAL

Power	110v convenience outlets See Notes 3 & 4
Lighting	General Room Lighting

COMMUNICATIONS

Data	See Notes 3 & 4
------	-----------------

FIXED EQUIPMENT

Service Counter	CFCI - See Note 4
Coiling OHD	CFCI - See Note 5

MOVEABLE / FFE

1 Computer	OFOI
------------	------

MOVEABLE / FFE

2 - Workstations	OFOI
2 - Chairs	OFOI
2 - Printers	OFOI

NOTES

- 1 Provide 3ft x 7ft exterior door with access control and vision lite.
- 2 Provide 3ft x 7ft interior door with access control on both sides and vision lite.
- 3 Provide adequate power/Data to serve computer equipment on counter. Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide J-box and whips and coordinate w/OFOI systems furniture.
- 4 Service Counter to be millwork with countertop constructed of 1/8" steel plate on 3/4" plywood covered with a 3/8" recycled rubber top. Counter to be 42"h x 30" w x 20 lin ft. with grommets for access to power/data below. Base cabinet to have drawers and open adjustable shelves (on Supply Tech side).
- 5 Service Counter will have an overhead coiling door that may be secured from the office side. Door opening to be 5' in height.
- 6 Crew (customer) side of counter to allow space for queuing and additional room for circulation within the space.

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
SUPPLY	WORKSTATION	S - 05

ROOM DESCRIPTION

This space will include two employee workstations. Access to be from the employee side of Service Counter area and into Receiving.

ROOM DATA

Number of Occupants 2

ROOM ENTRY

3ft x 7ft doors w/ half lite Access Control - Both sides

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber at Partitions
Walls	Painted gyp bd.
Ceiling	Lay In Ceiling Tile
Ceiling Height	9ft
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	110v convenience outlets See Note 1
Lighting	General Room Lighting See Note 3

COMMUNICATIONS

Data	Wi Fi and Outlets - See Note 2
Phone	VOIP - OFOI

FIXED EQUIPMENT

Lockers	CFCI - See Note 5
---------	-------------------

MOVEABLE / FFE

1 Printer	OFOI
2 Modular Furn	OFOI
2 Desk Chair	OFOI
2 Lateral Files	OFOI
1 4ft x 3ft MB	OFOI
1 4ft x 3ft TB	OFOI

NOTES

- 1 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Convenience outlets along counter backsplash to occur at 4'-0 O.C. Coordinate with OFOI systems furniture and printer.
- 2 Provide 2 - duplex data outlets on opposite walls. Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide J-box and whips and coordinate w/OFOI systems furniture.
- 3 General room illumination to be non glare for offices and workstations. Provide task lighting at work surface.
- 4 Coordinate wall blocking per mfg requirements
- 5 Provide 3 single tier lockers w/sloped top. 12"Wx18"Dx66"H. Locker shall be secured with a recessed hasp with a resettable combination lock and master key.

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
SUPPLY	KITCHENETTE	S - 06
ROOM DESCRIPTION	ROOM DATA	
The Kitchenette will provide a space for warming of pre-prepared food for the Supply Bldg. staff.	Number of Occupants	N/A
	ROOM ENTRY	
	Niche in Corridor	
TECHNICAL REQUIREMENTS	NOTES	
ARCHITECTURAL	1 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Convenience outlets along counter backsplash to occur at 4'-0 O.C.	
Floor	2 Provide base cabinets (lockable drawers and doors) and wall cabinets (lockable doors and adj shelves). Counter to have single compartment undermount sink with hot and cold water. Include wall shelf for microwave. Cabinets to be plastic laminate with solid surface countertops and backsplashes. Wall tile between backsplash and upper cabinets.	
Base	3 Provide water line for Coffee Maker and Refrigerator. Coordinate location w/Owner.	
Walls	4 Provide recessed paper towel roll dispenser/trash receptacle on wall near sink.	
Ceiling		
Ceiling Height		
Remarks		
MECHANICAL / PLUMBING		
HVAC		
Air Changes		
Plumbing		
ELECTRICAL		
Power		
Lighting		
COMMUNICATIONS		
Data		
FIXED EQUIPMENT		
Cabinets w/sink		
1 Recessed Paper Towel/Trash		
1 Disposal		
1 Tack Board		
MOVEABLE / FFE		
1 Refrigerator/Freezer		
1 Microwave		
1 Coffee Maker		

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	JANITOR CLOSET	S - 07

ROOM DESCRIPTION	ROOM DATA
This Janitor Closet will provide a secure space for supply storage and a mop sink.	Number of Occupants N/A
ROOM ENTRY	
Single Door	See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	
Ceiling	Painted gyp bd.
Ceiling Height	9'-0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code
Plumbing Fixtures	Mop Sink AND Hand Wash Sink
Floor Drain	Floor Drain w/Trap Primer

ELECTRICAL

Power	110v convenience outlets - See note 2
Lighting	LED fixtures

COMMUNICATIONS

Data	NA
------	----

FIXED EQUIPMENT

1 Shelf w/mop rack	CFCI - See Note 3
--------------------	-------------------

MOVEABLE / FFE

NOTES

- 1 Provide 3ft x 7ft door with keyed lock
- 2 GFI Convenience duplex outlet is to be provided at sink.
- 3 Stainless steel shelf and mop rack to be securely attached w/in-wall bracing to ensure durability.

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
SUPPLY	TOILET ROOM	S - 08

ROOM DESCRIPTION	ROOM DATA
These restrooms will support the Supply staff. Men's and Women's per code.	Number of Occupants Fixture count per Owner's staff count

ROOM ENTRY
3ft x 7ft door interior Latch

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Ceramic Tile - See Note 6
Base	Coved Tile
Walls	See Note 4
Ceiling	Painted gyp bd w/soffit above sink.
Ceiling Height	9'-0"

Remarks See Note 3

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH Exhaust Fan
Air Changes	Min per Code
Plumbing Fixtures	See Note 5
Floor Drain	With a trap primer - See Note 6
Lavatory	Hot and Cold Water
Hose Bibb	For maintenance

ELECTRICAL

Power	110v convenience outlets See Note 2
Lighting	General Room Lighting - LED See Note 8

COMMUNICATIONS

Data	NA
------	----

FIXED EQUIPMENT

Toilet Accessories	CFCI - See Note 7
Mirror	CFCI

MOVEABLE / FFE

Trash Can	CFCI
Soap Dispenser	CFCI
Toilet Paper Holder	CFCI

NOTES

- The access to the restrooms shall be from the corridor.
- GFI Convenience duplex outlets are to be provided at sink and regular intervals for maintenance.
- The restrooms shall be ADA compliant.
- Tile Wainscot 4ft aff and painted gyp bd above.
- All sinks to be undermount. Toilets to be wall mount capable to support 300#. All fixtures to be vitreous china.
- Slope floor to drains.
- Toilet accessories to be per SAWS spec and be recessed.
- Wall sconces at sink/ recessed cans above as required for adequate lighting at sink

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	Main Distribution Frame - MDF	S - 09

ROOM DESCRIPTION

This room serves as the Main Entry for external IT/Telecommunications to the site and distribution of internal lines to the rest of the building.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Anti-Static Coating
Base	4" Rubber Base
Walls	Ptd Gyp Bd - See Note 3
Ceiling	Open to Structure
Ceiling Height	Open to Structure
Remarks	Walls extend to structure

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH - See note 7
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 220v - See Note 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	Main Fiber Backbone
Phone	Main Fiber Backbone

FIXED EQUIPMENT

Equipment Racks	CFCI
Network Switches	CFCI
Cable Tray	CFCI
UPS	OFOI

MOVEABLE / FFE

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Dedicated circuit for each convenience duplex outlets(110v - 30 amp) are to be provided along perimeter wall at regular intervals, coordinate with equipment racks/switch locations. Minimum 6 locations
- 3 Provide 3ft x 5ft plywood panels on 3 walls. Coordinate with IT equipment layout.
- 4 Provide 2 - 220 volt outlets, coordinate location with equipment.
- 5 Label all conduits with "to/from".
- 6 Assure penetration in roof for 2" steel pipe mount for OFOI Wi-Fi radio antenna is properly flashed and sealed.
- 7 Independent HVAC unit.

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	FIRE RISER ROOM	S - 10

ROOM DESCRIPTION	ROOM DATA
This room serves as Fire Riser Room for building.	Number of Occupants NA
	ROOM ENTRY Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL	
Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Open to Structure
Ceiling Height	Open to Structure
Remarks	Walls extend to structure

NOTES

- 1 Provide 3ft x 7ft door with access control, and also keyed lock for emergency access.
- 2 Coordinate power/data requirements with Fire Riser equipment.
- 3 All exposed pipe to be painted

MECHANICAL / PLUMBING

HVAC	72 Degrees
Plumbing	Floor Drain w/Trap Primer

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2
Phone	N/A

FIXED EQUIPMENT

MOVEABLE / FFE

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	ELECTRICAL ROOM	S - 11

ROOM DESCRIPTION

This rooms serves as the electrical room for the building.

ROOM DATA

Number of Occupants
 NA

ROOM ENTRY

Single Door
 See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Sealed Concrete
 Base 4" Rubber Base
 Walls Ptd Gyp Bd - See Note 2
 Ceiling Open to Structure
 Ceiling Height Open to Structure
 Remarks Walls extend to structure

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Provide 4ft x 8ft plywood panels on 3 walls. Coordinate with elect. equipment layout.
- 3 Coordinate power/data with equipment.
- 4 Independent HVAC unit.

MECHANICAL / PLUMBING

HVAC 72 Degrees / 50% RH - See Note 4
 Air Changes Min per Code

ELECTRICAL

Power See Note 3
 Lighting General Room Lighting - LED

COMMUNICATIONS

Data See Note 3
 Phone

FIXED EQUIPMENT

MOVEABLE / FFE

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
D&C	TOOL ROOM	S - 12

ROOM DESCRIPTION

Tool Room is to provide for repair and storage of tools and equipment used on a daily basis by the Crews. Inside the entry will be a small secure vestibule, See Note 5.

ROOM DATA

Number of Occupants 2 Occupants

ROOM ENTRY

OH Door See Note 1

Man Doors See Notes 2, 3, 4, and 5

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber at Partitions
Walls at Pre-Eng	Metal liner panel to 8ft
Walls at Int Part.	Ptd gyp bd
Ceiling	Exposed Structure
Ceiling Height	Open to Structure
Remarks	

MECHANICAL / PLUMBING

HVAC	Suspended gas heaters
Ventilation	See Note 7
Plumbing	See Note 8

ELECTRICAL

Power	110v convenience outlets See Note 8 2 - 208v outlet
Lighting	High bay type lighting Task lighting at bench areas

COMMUNICATIONS

Data	Wireless See Note 9
Phone	VOIP - OFOI

FIXED EQUIPMENT

Wire Mesh Partition	CFCI - See Note 6
Eyewash/Shower	CFCI
Compressed Air	CFCI - See Note 10

MOVEABLE / FFE

Shelving	OFOI
Work Bench	OFOI - Hydraulic lift
Solvent Stor Cabinet	OFOI

NOTES

- 1 Provide one 8ft x 8ft OH coiling door with electric operation and remote controls. One door at main entry, the second door located at back with access to covered outdoor repair area.
- 2 Provide a pair of 3ft x 7ft exterior doors with access control leading from the outdoor covered yard into the Tool Room vestibule.
- 3 Provide a pair of 3ft x 7ft interior doors with access control and view window between the Workroom/Office and Tool Room.
- 4 Provide one 3ft x 7ft exterior door with access control and view window as an means of emergency exit from the Tool Room.
- 5 Provide one 3ft x 7ft exterior door with access control and view window, with view of supply yard.
- 6 The vestibule space just inside the entry will provide caged area for night time access by the Crews. Size is approximately 240sf. Cage area to be wire mesh partition to structure above, include a large sliding gate (8ft x 8ft) with lock.
- 7 Provide operable louvers at opposite ends with a temperature controlled automated exhaust fan w dampers to the louver. At workbench provide adjustable snorkel type exhaust with control switch.
- 8 Provide large work sink adjacent to a built in work bench/ counter with wood surface *sim to Ph 2 Wurzbach in Mech spaces) with hot and cold water.
- 9 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with bench & furniture requirements.
- 10 Provide air compressor for air connection at work bench area and exterior covered area.

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
D&C	TOOL ROOM OFFICE - WORKROOM	S - 13

ROOM DESCRIPTION

Tool Room Office is to provide an office space for the Tool Room staff. Access from the corridor and also access into the Tool Room.

ROOM DATA

Number of Occupants
2 Occupants

ROOM ENTRY

Door w/ Half Lite
See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10" - 0" aff
Remarks	Wall to R-19 Batt Insulation

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	110v convenience outlets See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	Wireless See Note 2
Phone	VOIP - OFOI

FIXED EQUIPMENT

Built-in Desk	CFCI - See Note 4
Counter Shutter	CFCI - See Note 3

MOVEABLE / FFE

Shelving	OFOI
1 Desk Chair	OFOI
1 Lateral Files	OFOI

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with furniture requirements.
- 3 Provide 5ft wide counter shutter door, manual operation, and lockable at pass through to Tool Room vestibule/caged area.
- 4 Desk to be built-in millwork with countertop constructed of 1/8" steel plate on 3/4" plywood covered with a 3/8" recycled rubber top. Grommets for data/power cables. Base cabinet to have drawers/doors and knee spaces

SUPPLY BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
D&C	TOOL ROOM - COVERED OUTDOOR	S - 14

ROOM DESCRIPTION

Covered outdoor area is to provide for repair and storage of tools and equipment. It will also serve as staging area for drop off and pick up of repaired equipment.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Double Fence Gate See Note 2

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Concrete
Base	NA
Walls	NA
Ceiling	Exposed Structure
Ceiling Height	10' - 0" aff at low point
Remarks	

MECHANICAL / PLUMBING

HVAC	NA
Air Changes	NA
1 Hose Bib	For wash down
Floor Drain	Floor Drain for Ice Cooler

ELECTRICAL

Power	110v convenience outlets See Notes 3 & 5 1 - 208v outlet
Lighting	General Lighting

COMMUNICATIONS

Data	NA
------	----

FIXED EQUIPMENT

Compressed Air	CFCI - See Note 2
Bird Netting	CFCI - See Note 4
Ice Cooler	OFOI - See Note 5

MOVEABLE / FFE

NOTES

- 6' tall chain link perimeter fence with one center separation fence and fenced area for air compressor. Two double gates with padlock hasp.
- Provide one wall mounted air connection with a regulator.
- Convenience GFI duplex outlets.
- Provide Bird Protection at the underside of all exposed exterior building structure.
- Coordinate location and provide electrical service.

SUPPLY BUILDING - NEOC

EQUIPMENT SCHEDULE

MARK	DESCRIPTION	OF	OI	CF	CI	HW	CW	RO	Drain	Comp. Air	Vacuum	Exhaust	Gas	110V	208V	240V	408V	Data	LOCATION	REMARKS
EQ-S-01	Storage Rack Shelving	X	X																Warehouse	4ft Module x 4 High - 21ft min clear to Struct
EQ-S-02	Shelving	X	X																Warehouse	Sizes to be confirmed L x W x H
EQ-S-03	Fork Lift	X	X												X				Warehouse	LP Gas and Electrical, will need storage rack for tank
EQ-S-04	Copier	X	X											X				X	Workstation	
EQ-S-05	Microwave	X	X											X					Kitchenette	
EQ-S-06	Sink			X	X	X	X		X										Kitchenette & Tool Room	
EQ-S-07	Refrigerator	X			X		X			X									Kitchenette	
EQ-S-08	Coffee Maker	X			X		X												Kitchenette	
EQ-S-09	Air Compressor			X	X					X					X				Covered Yard	
EQ-S-10	Snorkel Exhaust			X	X							X							Tool Room	
EQ-S-11	Eye Wash/Emergency Shower			X	X				X										Tool Room	

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	SERVICE BAYS	F - 01

ROOM DESCRIPTION

Vehicle Service Area to include 4 service bays, two of which have large capacity lifts. Clear height to structure/fire sprinkler heads above is to be coordinated with large vehicles in lifted position, this includes the outside covered bays also. The remaining two service bays will have a 3 ton overhead rolling crane.

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Conc w/hardener - See Note 3
Base	Ptd CMU at Partitions
Walls at Pre-Eng	Metal liner panel to 8ft
Walls at Int Part.	CMU Painted - See Note 13
Ceiling	Exposed Structure
Ceiling Height	Open to Structure
Remarks	21 ft min clear height@lifts

MECHANICAL / PLUMBING

HVAC	Suspended gas fired radiant heaters
Ventilation	See Note 11
Plumbing	See Notes 5, 6, & 12
Air	See Notes 4 & 6
Oil/Grease	See Notes 5 & 6
Floor Drains	See Note 7

ELECTRICAL

Power	See Notes 5, 8, 9, 10, & 14 208v & 480v for equipment
Lighting	High Bay type lighting

COMMUNICATIONS

Data	Outlets - See Notes 8, 9, & 10 Wireless throughout
------	---

FIXED EQUIPMENT

1 OH Crane	CFCI
2 Vehicle Lift	CFCI
2 Eyewash/Shower	CFCI

See Equipment Schedule

MOVEABLE / FFE

See Equipment Schedule

ROOM DATA

Number of Occupants 4 Occupants

ROOM ENTRY

Man Doors See Note 1

Overhead Doors See Note 2

NOTES

- 1 Provide 3ft x 7ft doors with access control at each end of Service Bays. A 4ft cover should be provided full width of door opening.
- 2 Provide 12ft x 14ft OH sectional door with vision panels and electric operation and remote controls. Provide 20ft cover full width of service bays.
- 3 Concrete floor to include integral light reflective metallic floor hardner and epoxy safety striping.
- 4 Provide 2 compressed air (90psi) overhead reels between each pair of bays. Also, provide 4 compressed air connections along walls.
- 5 Provide two overhead reels between each pair of bays for different oils and greases and water. 8 reels with oil, transmission fluid, grease and water. Power will have a separate pull down reel.
- 6 Provide three overhead reels centered on the exterior of each end of the Service bays. Reels shall supply air, water, and grease.
- 7 Provide floor drains and a continuous trench drain at OH doors to capture oil spills from vehicles. These drains are connected to an oil separator system.
- 8 Provide power and data at each column between the service bays for workbenches.
- 9 Provide convenience outlets along the perimeter walls.
- 10 Reference Equipment Schedule and OFOI Equipment List for additional requirements: utilities, clearances, etc.
- 11 Provide intake wall louvers and sidewall exhaust fans at each long end of the service bays. Provide overhead vehicle exhaust system with silicone Nomex house and roof mounted exhaust fans.
- 12 Provide drinking fountains, with bottle fillers, in area.
- 13 Provide niche in CMU wall for welding equipment.
- 14 Jboxes, conduit, and conductors for future OFOI Big Ass Fans in ceiling. Coordinante with all other ceiling mounted items.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	Fleet Supply	F - 02

ROOM DESCRIPTION

Fleet Supply room will be located adjacent to Service bay and have counter between the spaces for parts dispensing. **Note - this space may be repurposed or reduced to adjust for new NAPA vendor that does not require full stock on site.**

ROOM DATA

Number of Occupants

ROOM ENTRY

OH Door

See Note 1

Man Doors

See Note 2

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber at Partitions
Walls at Pre-Eng	Metal liner panel to 8ft
Walls at Int Part.	CMU Painted
Ceiling	Exposed Structure
Ceiling Height	Open to Structure
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Ventilation	Min per Code

ELECTRICAL

Power	110v - See Notes 4, 5, & 6
Lighting	High Bay type lighting and Task Lighting

COMMUNICATIONS

Data	See notes 4, 5, & 6
------	---------------------

FIXED EQUIPMENT

Counter	CFCI - See Note 6
Shutter at Counter	CFCI - See Note 7

MOVEABLE / FFE

Shelving	OFOI - See Note 3
Wall Mounted EQ	OFOI - See Note 3
Cabinets	OFOI - See Note 3

NOTES

- 1 Provide 12ft x 12ft OH coiling door with electric operation and remote controls. Provide 4ft cover full width of door opening. No dock is required, pavement to be flush with door opening.
- 2 Provide three 3ft x 7ft doors with access control. One door to Admin area, one door to Service Bays, and one door to Corridor.
- 3 Provide blocking for wall mounted shelving, coordinate with Owner.
- 4 Provide adequate power to serve computer equipment, one quad outlet per station and two at back counter. Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 5 Provide 3 - dual port data outlets for two workstations and a printer at counter and back wall.
- 6 Parts Counter to be millwork with countertop constructed of 1/8" steel plate on 3/4" plywood covered with a 3/8" recycled rubber top. Counter to be 42"h x 30" w x 20 lin ft. with grommets for access to power/data below. Base cabinet to have drawers/doors and knee spaces
- 7 Provide 5ft wide counter shutter door, manual operation, and lockable.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	BATTERY STORAGE	F - 03

ROOM DESCRIPTION

The Battery Storage room is to provide isolated area adjacent to the Fleet Supply Room to meet battery storage requirements. Room to have direct exterior access as well as access to the Fleet Supply Room.

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	See Note 5
Walls	CMU Painted
Ceiling	Exposed Structure
Ceiling Height	Open to Structure
Remarks	

MECHANICAL / PLUMBING

HVAC	Tempered Air
Ventilation	Per Code - See Note 4. Special Requirements

ELECTRICAL

Power	110v - See Note 2
Lighting	General Room Lighting

COMMUNICATIONS

Data	NA
------	----

FIXED EQUIPMENT

	NA
--	----

MOVEABLE / FFE

Shelving	OFOI - See Note 3
----------	-------------------

NOTES

- 1 Provide a pair of 3ft x 7ft exterior doors with access control and one 3ft x 7ft interior door with keyed lock.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 3 Provide blocking for wall mounted shelving, coordinate with Owner.
- 4 Dedicated exhaust due to hazardous storage.
- 5 Cast-in-Place concrete containment curb at perimeter.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	TOOL STORAGE	F - 04

ROOM DESCRIPTION

The Tool Storage room is to provide secure area for shared tools adjacent to the service bays.

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Double Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	CMU Painted
Ceiling	Exposed Structure
Ceiling Height	Open to Structure
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Ventilation	Min per Code

ELECTRICAL

Power	110v - See Note 2
Lighting	General Room Lighting

COMMUNICATIONS

Data	NA
------	----

FIXED EQUIPMENT

	NA
--	----

MOVEABLE / FFE

Shelving	OFOI - See Note 3
Carts	OFOI

NOTES

- 1 Provide a pair of 3ft x 7ft door with access control.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals.
- 3 Provide blocking for wall mounted shelving, coordinate with Owner.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
SUPPLY	DROP OFF LOBBY	F - 05

ROOM DESCRIPTION

The Drop Off Lobby will be where crew drop off/pick up vehicles for repairs. The counter will separate drop off with Admin spaces and storage areas. Manager's Office above will have a separate window with a view into this space.

ROOM DATA

Number of Occupants 6 Occupants

ROOM ENTRY

Door from Service Bay See Note 1

Exterior Entrance Door See Note 2

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In - See Note 3
Ceiling Height	See Note 3
Remarks	Walls to bays to be insul.

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	110v convenience outlets See Note 4
Lighting	General Room Lighting

COMMUNICATIONS

Data	Outlets - See Note 4
------	----------------------

FIXED EQUIPMENT

Service Counter	CFCI - See Note 5
-----------------	-------------------

MOVEABLE / FFE

1 Workstation	OFOI
1 Stool	OFOI
4 Chairs	OFOI
1 Printers	OFOI

NOTES

- 1 Provide one 3ft x 7ft door w/sidelight, closer, and two way access control into/out of the Service Bay.
- 2 Provide one 3ft x 7ft storefront entrance door with access controls.
- 3 Ceiling in Lobby to be suspended lay-in at 11'-6" hgt with gyp bd soffit above service counter at 8'-0" hgt. w/can lights.
- 4 Provide adequate power/data to service counter equipment, one quad outlet per station and two at back counter. Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide J-box and whips and coordinate w/OFOI systems furniture.
- 5 Service Counter to be millwork with countertop constructed of 1/8" steel plate on 3/4" plywood covered with a 3/8" recycled rubber top. Counter to be 42"h x 30" w x 20 lin ft. with grommets for access to power/data below. Base cabinet to have drawers/doors and knee spaces

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	MANAGER OFFICE	F- 06

ROOM DESCRIPTION

The Manager office will be an elevated sapce that is part of the Fleet office suite. The room will be 36"aff and have a window with view down center aisle between bays and also a separate window into the Drop Off Lobby.

ROOM DATA

Number of Occupants 2 Persons

ROOM ENTRY

Single Door w/ half lite See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Susp Lay-In
Ceiling Height	10' - 0"
Remarks	Walls to be insulated

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 & 4
Lighting	General Room Lighting

COMMUNICATIONS

Data	See Note 2 & 4
Phone	VOIP - OFOI

FIXED EQUIPMENT

1 Dry Erase Board	48" x 36" - CFCI - See Note 3
1 Tack Board	48" x 36" - CFCI - See Note 3

MOVEABLE / FFE

1 Exec Desk Chair	OFOI - See Note 4
1 Lateral File	OFOI
2 Side Chair	OFOI
1 Bookshelf	OFOI
1 Credenza	OFOI

NOTES

- 1 Provide 3ft x 7ft door with keyed lock with vision lite and 2' sidelight .
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Coordinate with furniture layout.
- 3 In-wall bracing for CFCI dry erase and tack boards.
- 4 All OFOI furniture in this office is freestanding (not a modular furniture system). Perimeter data/power to be coordinated w/Owner prior to construction.
- 5 Coat hook on back of door.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	WORKSTATION/BREAK	F - 07

ROOM DESCRIPTION

This space will combine two employee workstations with a small break/meeting area. Access to be from the employee side of Service Counter area and restroom corridor.

ROOM DATA

Number of Occupants 2 plus 4 guests

ROOM ENTRY

3ft x 7ft door w/ half lite See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber at Partitions
Walls	Painted gyp bd.
Ceiling	Lay In Ceiling Tile
Ceiling Height	9'-0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code

ELECTRICAL

Power	110v convenience outlets See Notes 2 & 3
Lighting	General Room Lighting

COMMUNICATIONS

Data	Outlets - See Notes 2 & 3
Phone	VOIP - OFOI
Time Clock/Display	OFOI - See Note 6

FIXED EQUIPMENT

Cabinets w/ sink	CFCI - See Note 5
Recessed Paper Towel/Trash	CFCI - See Note 7

MOVEABLE / FFE

2 Modular Furn	OFOI
2 Desk Chair	OFOI
2 Lateral Files	OFOI
4 Side Chairs	OFOI
2 Table 3ft x 3ft	OFOI
1 4ft x 3ft MB	OFOI
1 4ft x 3ft TB	OFOI
1 Refrigerator	OFOI - Note 5
1 Coffee Maker	OFOI - Note 5
1 Microwave	OFOI

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Convenience duplex outlets are to be provided along perimeter wall at regular intervals. Provide one quad outlet adjacent to each data outlet. Convenience outlets along counter backsplash to occur at 4'-0 O.C. Coordinate with systems furniture.
- 3 Provide two duplex data outlets on opposite walls. Building will also be equipped with wireless service.
- 4 Provide 8 linear ft of base cabinets(drawers and doors)and wall cabinets(with adj shelves). Counter to have single compartment sink with hot and cold water. Include wall shelf for microwave. Counter tops to be solid surface material.
- 5 Water supply to be CFCI
- 6 Provide in-wall blocking, power, and data for OFOI Kronos Time Clock and Flat Panel Display. Kronos may be located inn the corridor.
- 7 Provide recessed paper towel roll dispenser/trash receptacle on wall near sink.
- 8 Veeder Root fuel monitoring panel in this space hidden in CFCI cabinet

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	LOCKERS	F - 08

ROOM DESCRIPTION

Lockers will be for storage of employees personal items. The lockers may be located along corridor walls recessed into walls w/soffit above.

ROOM DATA

Number of Occupants

NA

ROOM ENTRY

Niche in Corridor

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor
 Base
 Walls
 Ceiling
 Ceiling Height
 Remarks

MECHANICAL / PLUMBING

HVAC
 Air Changes

ELECTRICAL

Power
 Lighting

COMMUNICATIONS

Data

FIXED EQUIPMENT

Lockers CFCI - See Notes 1, 2, & 3

MOVEABLE / FFE

Bench

NOTES

- 1 Provide 8 vented full height metal lockers. Size to be 12"W x 18"D x 66" H. Locker shall be secured with a recessed hasp to receive OFOI padlock.
- 2 Lockers shall be set into corridor walls, min 1-1/2" recess from front of locker to wall. 8" locker bases. Top of locker shall be 6'-2" AFF with a soffit above.
- 3 All lockers to have shelves, coordinate height w/Owner, and coat hook.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	TOILET ROOM	F - 09
ROOM DESCRIPTION	ROOM DATA	
These restrooms will support the Fleet staff. Men's and Women's per code. Single roll in shower per room.	Number of Occupants	Fixture count per Owner's staff count
	ROOM ENTRY	
	3ft x 7ft door interior	Latch
TECHNICAL REQUIREMENTS	NOTES	
ARCHITECTURAL	1 The access to the restrooms shall be from the corridor.	
Floor	Ceramic Tile - See Note 6	
Base	Coved Tile	2 GFI Convenience duplex outlets are to be provided at sink and regular intervals for maintenance.
Walls	See Note 4	3 The restrooms shall be ADA compliant.
Ceiling	Painted gyp bd w/soffit above sink.	4 Tile Wainscot 4ft aff and painted gyp bd above.
Ceiling Height	9'-0"	5
Remarks	See Note 3	All sinks to be undermount. Toilets to be wall mount capable to support 300#. All fixtures to be vitreous china.
		6 Slope floor to drains.
MECHANICAL / PLUMBING	7 Toilet accessories to be per SAWS spec and be recessed.	
HVAC	72 Degrees / 50% RH	
	Exhaust Fan	
Air Changes	Min per Code	8 Provide 2 vented single tier metal lockers per room. Size to be 12'W x 18"D x 66" H. Locker shall be secured with a recessed hasp to receive OFOI padlock. Lockers shall be set into corridor walls, min 1-1/2" recess from front of locker to wall. 8" locker bases. Top of locker shall be 6'-2" AFF. All lockers to have shelves, coordinate height w/Owner, and coat hook.
Plumbing Fixtures	See Note 5	
Floor Drain	With a trap primer - See Note 6	
Lavatory	Hot and Cold Water	
Hose Bibb	For maintenance	
ELECTRICAL		
Power	110v convenience outlets	
	See Note 2	
Lighting	General Room Lighting - LED	
COMMUNICATIONS		
Data	NA	
FIXED EQUIPMENT		
Toilet Accessories	CFCI - See Note 7	
Lockers	CFCI - See Note 8	
Mirror	CFCI	
MOVEABLE / FFE		
Shower Curtain	CFCI	
Changing Bench	CFCI	

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	JANITOR CLOSET	F - 10

ROOM DESCRIPTION

This Janitor Closet will provide a secure space for supply storage and a mop sink.

ROOM DATA

Number of Occupants

N/A

ROOM ENTRY

Single Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ceramic Tile at Mop Sink (2 walls)
Ceiling	Painted gyp bd.
Ceiling Height	9'-0"
Remarks	

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH
Air Changes	Min per Code
Plumbing Fixtures	Mop Sink and Hand Wash Sink
Floor Drain	Floor Drain w/Trap Primer

ELECTRICAL

Power	110v convenience outlets - See note 2
Lighting	LED fixtures

COMMUNICATIONS

Data	NA
------	----

FIXED EQUIPMENT

1 Shelf w/mop rack	CFCI - See Note 3
--------------------	-------------------

MOVEABLE / FFE

NOTES

1 Provide 3ft x 7ft door with keyed lock

2 GFI Convenience duplex outlet is to be provided at sink.

3 Stainless steel shelf and mop rack to be securely attached w/in-wall bracing to ensure durability.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	COVERED OUTDOOR YARD	F - 11

ROOM DESCRIPTION

The Covered Outdoor Yard will be a fenced in area at the end of the Fleet Bldg. with double gate access at each end. The oil/grease dispensing systems, air compressor, and HVAC equipment will be located in this space.

ROOM DATA

Covered Portion 12ft x length of building
 Number of Occupants NA

ROOM ENTRY

Open Structure NA

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Concrete
 Base NA
 Walls NA
 Ceiling Exposed Structure
 Ceiling Height 12' - 0" min aff at low point
 Remarks

MECHANICAL / PLUMBING

Trench drain See Note 1

ELECTRICAL

Power 110v / 208v - See Note 2
 Lighting General Lighting

COMMUNICATIONS

Data See Note 3

FIXED EQUIPMENT

Air Compressor CFCI
 Oil Dispensing CFCI
 Grease Dispensing CFCI
 Bird Protection CFCI - See Note 5
 Chain Link Fence CFCI - See Note 4

MOVEABLE / FFE

.....

NOTES

- 1 Provide continuous trench drain at perimeter of covered area to capture oil spills from storage tanks. This drain is connected to an oil separator system.
- 2 Provide 110v wp convenience outlets at regular intervals. Coordinate additional power requirements with equipment.
- 3 Coordinate data requirements with operating controls for equipment.
- 4 Provide chain link fence with screening fabric.
- 5 Provide Bird Protection at the underside of all exposed exterior building structure.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	EXTERIOR WASH BAY	F -12

ROOM DESCRIPTION

The covered wash bay is located adjacent to the Fleet building and is open on three sides. It needs to accommodate washing all SAWS vehicles including large trucks.

ROOM DATA

Assignable SF 20ft x length of building
 Number of Occupants NA

ROOM ENTRY

Open Structure NA

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Concrete - Slope to drain
 Base Concrete Curb @ wall/col
 Walls Open 3 sides
 Ceiling Exposed Structure
 Ceiling Height 16' - 0" min aff at low point
 Remarks

MECHANICAL / PLUMBING

Area Drain See Note 1
 Wash Sprayer Wall Mounted
 Hose Bib 1 Location

ELECTRICAL

Power 110v - See Note 2
 Lighting General Lighting

COMMUNICATIONS

Data See Note 3

FIXED EQUIPMENT

Power Washer CFCI
 Shop Vac CFCI - See Note 4

MOVEABLE / FFE

NOTES

- 1 Large area drain to capture mud from vehicle wash down, tie into oil/sand separator.
- 2 Provide 110v wp convenience outlets at regular intervals. Coordinate additional power with equipment requirements.
- 3 Provide WP J-box for departmental wash tracking system.
- 4 Provide two, wall mounted, commercial grade, electric shop vacs. Mount on CMU wall at each end of Wash bay.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	WASH ROOM	F - 13

ROOM DESCRIPTION

This Wash Room will provide a secure space for the vehicle wash equipment and supplies. Access shall be from both the exterior and the Service Bays

ROOM DATA

Number of Occupants

N/A

ROOM ENTRY

Single Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	CMU
Ceiling	See Note 4
Ceiling Height	
Remarks	

MECHANICAL / PLUMBING

HVAC	
Air Changes	
Plumbing Fixtures	
Exhaust	See Note 3

ELECTRICAL

Power	See Note 3
Lighting	Wall Mounted Fixture

COMMUNICATIONS

Data	NA
------	----

FIXED EQUIPMENT

Power Wash Equip	CFCI
------------------	------

MOVEABLE / FFE

NOTES

- 1 Provide a pair of 3ft x 7ft doors with access control
- 2 Coordinate power requirements with wash equipment.
- 3 Coordinate exhaust requirements with wash equipment.
- 4 Provide expanded metal cover at top of CMU walls to prevent access from ceiling into space.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FLEET	INSPECTION ROOM	F - 14

ROOM DESCRIPTION

Within the Fleet garage, and possibly adjacent to the wash room, is a secure space for the Texas Automated Vehicle Inspection System (TAVIS) equipment. Access shall be from both the exterior and the Service Bays.

ROOM DATA

Number of Occupants

N/A

ROOM ENTRY

Single Door

See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Sealed Concrete
Base	4" Rubber Base
Walls	CMU
Ceiling	See Note 3
Ceiling Height	
Remarks	

NOTES

- 1 Provide one exterior door 3ft x 7ft door with access control and one interior door 3ft x 7ft door with keyed lock.
- 2 Provide one duplex electrical receptacle and one duplex data receptacle.
- 3 Provide expanded metal cover at top of CMU walls to prevent access from ceiling into space.

MECHANICAL / PLUMBING

HVAC	
Air Changes	
Plumbing Fixtures	
Exhaust	

ELECTRICAL

Power	See Note 2
Lighting	Wall Mounted Fixture

COMMUNICATIONS

Data	See Note 2
------	------------

FIXED EQUIPMENT

MOVEABLE / FFE

TAVIS Cart	OFOI
------------	------

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	Main Distribution Frame - MDF	F - 15

ROOM DESCRIPTION

This room serves as the Main Entry for external IT/Telecommunications to the site and distribution of internal lines to the rest of the building.

ROOM DATA

Number of Occupants NA

ROOM ENTRY

Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor	Anti-Static Coating
Base	4" Rubber Base
Walls	Ptd Gyp Bd - See Note 3
Ceiling	Open to Structure
Ceiling Height	Open to Structure
Remarks	Walls extend to structure

MECHANICAL / PLUMBING

HVAC	72 Degrees / 50% RH - See note 6
Air Changes	Min per Code

ELECTRICAL

Power	Duplex 110v - See Note 2 220v - See Note 4
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	Main Fiber Backbone
Phone	Main Fiber Backbone

FIXED EQUIPMENT

Equipment Racks	CFCI
Network Switches	CFCI
Cable Tray	CFCI

MOVEABLE / FFE

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Dedicated circuit for each convenience duplex outlets(110v - 30 amp) are to be provided along perimeter wall at regular intervals, coordinate with equipment racks/switch locations. Minimum 6 locations
- 3 Provide 3ft x 5ft plywood panels on 3 walls. Coordinate with IT equipment layout.
- 4 Provide 2 - 220 volt outlets, coordinate location with equipment.
- 5 Label all conduits with "to/from".
- 6 Independent HVAC unit.

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	FIRE RISER ROOM	F - 16

ROOM DESCRIPTION	ROOM DATA
This room serves as Fire Riser Room for building.	Number of Occupants NA
	ROOM ENTRY Single Door See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL	
Floor	Sealed Concrete
Base	4" Rubber Base
Walls	Ptd Gyp Bd
Ceiling	Open to Structure
Ceiling Height	Open to Structure
Remarks	Walls extend to structure

NOTES

- 1 Provide 3ft x 7ft door with access control, and keyed lock for emergency access.
- 2 Coordinate power/data requirements with Fire Riser equipment.
- 3 All exposed pipe to be painted

MECHANICAL / PLUMBING

HVAC	72 Degrees
Plumbing	Floor Drain w/Trap Primer

ELECTRICAL

Power	Duplex 110v - See Note 2
Lighting	General Room Lighting - LED

COMMUNICATIONS

Data	See Note 2
Phone	N/A

FIXED EQUIPMENT

MOVEABLE / FFE

FLEET BUILDING - NEOC

DEPARTMENT	ROOM NAME	ROOM CODE
FACILITIES	ELECTRICAL ROOM	F - 17

ROOM DESCRIPTION

This rooms serves as the electrical room for the building.

ROOM DATA

Number of Occupants
 NA

ROOM ENTRY

Single Door
 See Note 1

TECHNICAL REQUIREMENTS

ARCHITECTURAL

Floor Sealed Concrete
 Base 4" Rubber Base
 Walls Ptd Gyp Bd - See Note 2
 Ceiling Open to Structure
 Ceiling Height Open to Structure
 Remarks Walls extend to structure

NOTES

- 1 Provide 3ft x 7ft door with access control.
- 2 Provide 4ft x 8ft plywood panels on 3 walls. Coordinate with elect. equipment layout.
- 3 Coordinate power/data with equipment.
- 4 Independent HVAC unit.

MECHANICAL / PLUMBING

HVAC 72 Degrees / 50% RH - See Note 4
 Air Changes Min per Code

ELECTRICAL

Power See Note 3
 Lighting General Room Lighting - LED

COMMUNICATIONS

Data See Note 3
 Phone

FIXED EQUIPMENT

MOVEABLE / FFE