

**Siemens Industry, Inc.**

Date: 17 SEP 2020

To: Lolly Huggins – Snohomish County

RE: **Snohomish County – DJJC NSBHO Sally Port Door Additions**

Siemens Industry, Inc. (SII) is pleased to provide the following quote for the above referenced project. This quote is based on site survey dated 7/29/2020 completed by Steve Slawson (Snohomish County), Paul Pritchard (Siemens), Rob Maez (Nelson Electric). All system specifications have been acknowledged.

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**FINANCIAL SUMMARY**

MATERIAL .....	\$ 1,660.00
AS-BUILDS .....	\$ 5,400.00
LABOR .....	<u>\$ 38,590.00</u>
<b>TOTAL INVESTMENT:</b>	<b>\$ 45,650.00</b>

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**SOLUTION OVERVIEW**

Snohomish County has requested Siemens to assist with additional security to separate the future NSBHO and existing DJJC facility. Project consist of six (6) sally port doors, six (6) cameras, and three (3) exit only doors.

Siemens will utilize all Snohomish County provide spare equipment for this security modification. Re-programming of existing DJJC system to be complete by certified Siemens technician.

**SCOPE OF WORK**

**NSBHO ‘Free Egress’ Doors (3 total)**

- Siemens to decommission all field devices from stairwell doors on 1st and 2nd floors for a total of (3) doors. Included in the decommissioning:
  - capping of the pneumatic assist tubing
  - disabling associated locking hardware
  - disabling associated intercoms
  - remove programing from DJJC system
  - **\*NOTE\*** All existing devices to be re-installed without security wiring connected, if replacement or plates required, they are to be provided and installed by others.
- Siemens to supply and install (3) panic hardware exit devices. Match existing keyway. Key cores provided by DJJC.

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## Sally Port Doors (6 total)

- Each sally port door consists of:
  - (2) Intercoms
  - (1) Electric lock
  - (1) door monitor sensor
  - (1) pneumatic assist lock

## SiPass Access Control:

- Siemens to complete Sally Port door security device wire terminations
  - Cable and cable installation provided by others (see attached drawing for wire specifics)
  - Pneumatic tubing and installation provided by others
- Siemens to complete security control panel configuration and terminations (electrical room 1-B07 & 2-B07)
  - Programming of DJJC security door control, cams, Intercoms, and Mapping software
  - 10-day system burn-in

## Vicon Surveillance Cameras:

- Siemens to supply and install:
  - one (1) new Vicon IP surveillance cameras with Vicon licensing.  
New camera installed at:
    - Sallyport 176
  - Cable and cable installation provided by others (see attached drawing for wire specifics)
- Siemens to re-install:
  - five (5) used Vicon IP Surveillance Cameras  
Cameras removed from:
    - Dayroom 1E (*removed by SnoCo*)
    - Dayroom 1S (*removed by SnoCo*)
    - Dayroom 2E (*removed by SnoCo*)
    - Dayroom 2S (*removed by SnoCo*)
    - SE Stair 2<sup>nd</sup> floor (*removed by SnoCo*)Cameras re-installed at:
    - Sallyport 175 (*camera supplied by SnoCo*)
    - Sallyport 162 (*camera supplied by SnoCo*)
    - Sallyport 276 (*camera supplied by SnoCo*)
    - Sallyport 275 (*camera supplied by SnoCo*)
    - Sallyport 262 (*camera supplied by SnoCo*)
  - Cable and cable installation provided by others (see attached drawing for wire specifics)

# Siemens Industry, Inc.

## Harding IP Intercom:

- Siemens to re-install:
  - Two (2) Harding intercoms per sallyport door (8 total)
    - All eight (8) Harding intercoms provided by Snohomish County
  - Cable and cable installation provided by others (see attached drawing for wire specifics)

## Security As-builds:

- Siemens to supply as-build security drawings upon project completion
  - Expand existing Snohomish County security drawing set

## Assumptions/Clarifications

1. ACAD project drawings: As-builds included in proposal price.
2. General Contractor, BnBuilders to supply doors throughout this project. Sally port doors must be fully installed with available low voltage pathway to all security devices. In addition, each door must be furnished with all required security devices (electrified locking hardware, door monitor sensor, pneumatic assist lock, power supply). If devices are not available during installation, Siemens will assist to resolve, and additional cost will apply.
3. Cable/Wire, Cable installation, Conduit/fittings and raceways provided by others.
4. Pricing includes project management for the duration of the tentative project schedule. Weekly progress meetings are included.
5. Siemens to use Snohomish County provided intercoms and cameras. Siemens assumes these devices are full functioning and will satisfy the project requirements. If any re-used material is malfunctioning, Siemens will work with Snohomish County to resolve. Depending on resolution, additional fees may apply.
6. Work is assumed to be completed during normal business hours Monday – Friday (6am-5pm). Off shift hours will be additional cost.
7. Siemens will comply with badging and background check as required by Snohomish County.
8. Price based on free access to work areas with the need for special coordination of work.
9. Low Voltage electrical permit and schedule inspections with AHJ.
10. Prevailing wage project
11. Proposal valid for 60 days

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## Exclusions

1. Cable/Wire, Cable installation, Conduit/fittings, and raceways
2. Cutting, Painting, and patching.
3. Asbestos abatement or containment.
4. New sally port doors and applicable door devices (electrified locking hardware, door monitor sensor, pneumatic assist lock, power supply)
5. Fire Alarm system interface, if required.
6. 120VAC by others
7. Network connectivity by others
8. Performance or Payment bonds.
9. Costs associated with schedule acceleration, project meetings, multiple trips onsite due to incompleteness of others, or multiple unplanned phases.
10. Low Voltage Electrical permit
11. Washington State Sales Tax.

Please contact me immediately if you have any questions or concerns regarding this proposal. If this proposal is acceptable, please return a signed copy to our office via mail or fax. **This will serve as our notice to proceed with the work described herein.**

Proposal accepted by:

Name: \_\_\_\_\_

Company: \_\_\_\_\_

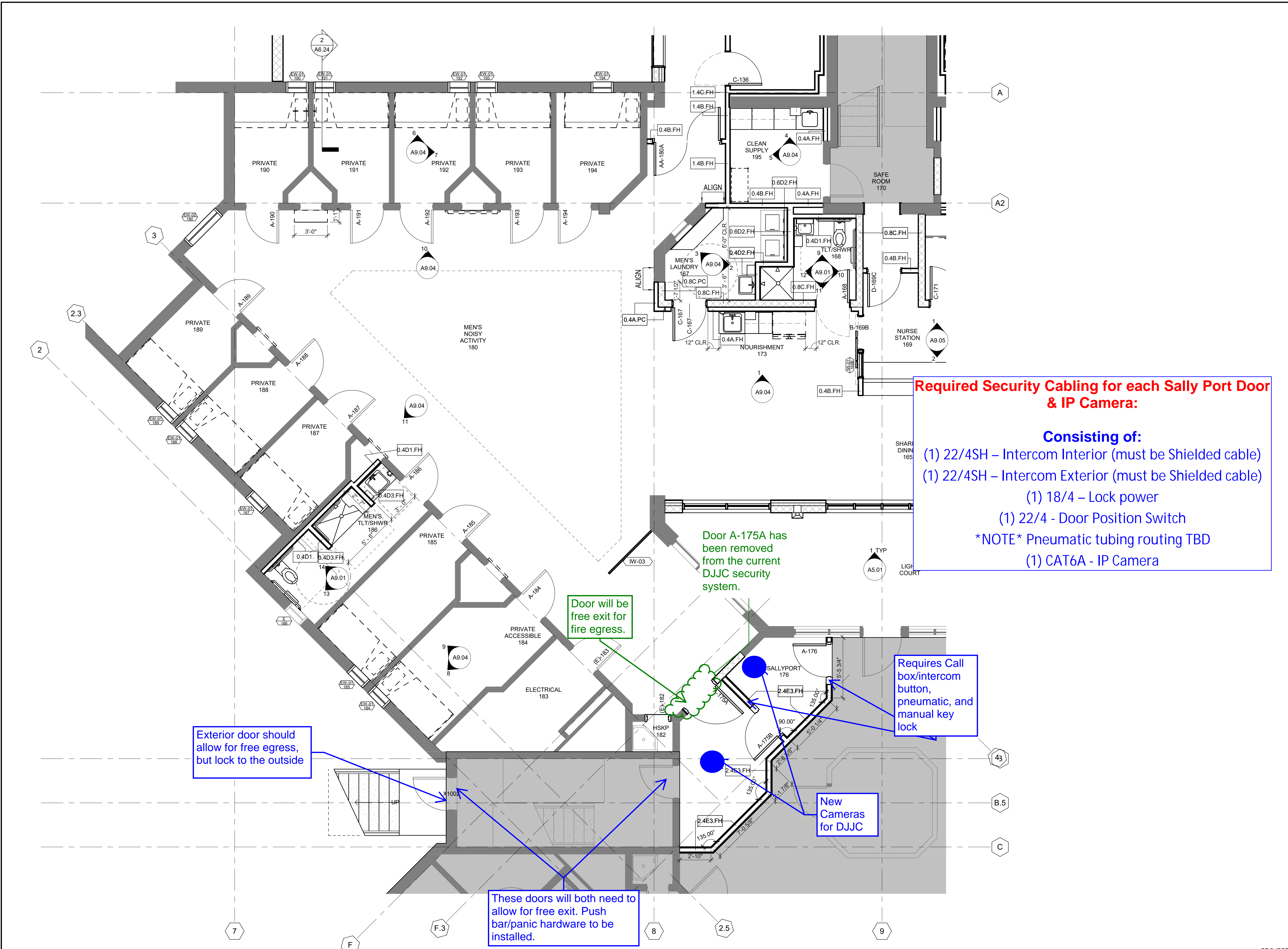
Title: \_\_\_\_\_

\_\_\_\_\_  
Signature Date

Proposal submitted by:

Paul Pritchard  
Sales Executive  
Siemens Industry, Inc.

*Paul Pritchard* 9/17/2020  
Signature Date



**Required Security Cabling for each Sally Port Door & IP Camera:**

**Consisting of:**

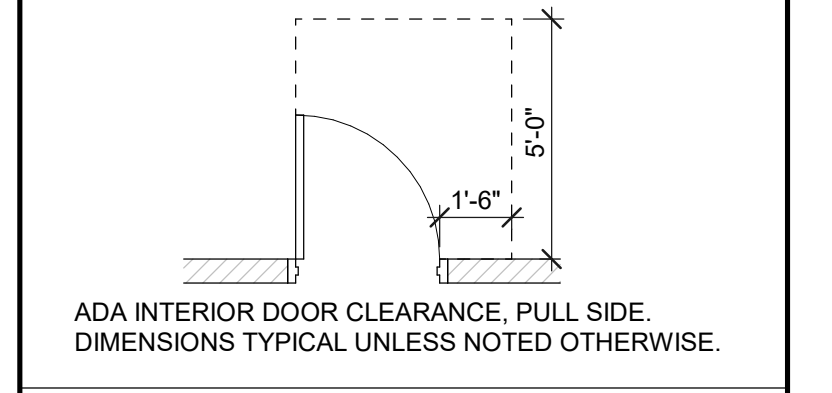
- (1) 22/4SH – Intercom Interior (must be Shielded cable)
- (1) 22/4SH – Intercom Exterior (must be Shielded cable)
- (1) 18/4 – Lock power
- (1) 22/4 - Door Position Switch
- \*NOTE\* Pneumatic tubing routing TBD
- (1) CAT6A - IP Camera

**TAG LEGEND**

WALL TAG	
WALL RATING	0 UNRATED 1 UNRATED/SMOKE 1 HOUR
WALL HEIGHT	FH GWB FULL HT BOTH SIDES FP GWB FULL HT ONE SIDE PC GWB 6" ABOVE CEILING LW LOW WALL
INSULATION	0 NO INSULATION A ACUSTIC INSULATION T THERMAL INSULATION
WALL CONSTRUCTION - SEE A10.01	

**DOOR TAG**

A.110	DOOR NUMBER
(SEE DOOR PANEL KEY ON A2.10 & A2.11)	DOOR PANEL TYPE



**ROOM TAG**

OFFICE	ROOM NAME
180	ROOM NUMBER

NO.	DESCRIPTION	DATE
2	CITY COMMENTS #1	04/15/2020



**kmd** architects inc  
1325 fourth avenue  
suite 1702  
seattle, wa 98101  
t 206.467.1004  
f 206.708.6777  
kmdarchitects.com

**SNOHOMISH COUNTY FACILITIES MANAGEMENT**

**NORTH SOUND BEHAVIORAL HEALTH TREATMENT CENTER**  
2801 10TH ST, EVERETT, WA 98201-1414

BUILDING	PROJECT NO.	468-204	
DRAWING	DRAWN BY	CHKD. BY	DATE
	DATE	01/24/2020	
NUMBER	SCALE	As indicated	
	TITLE	LEVEL 1 - ENLARGED PLAN - MEN'S HOUSING RENOVATION	
		A2.01B	

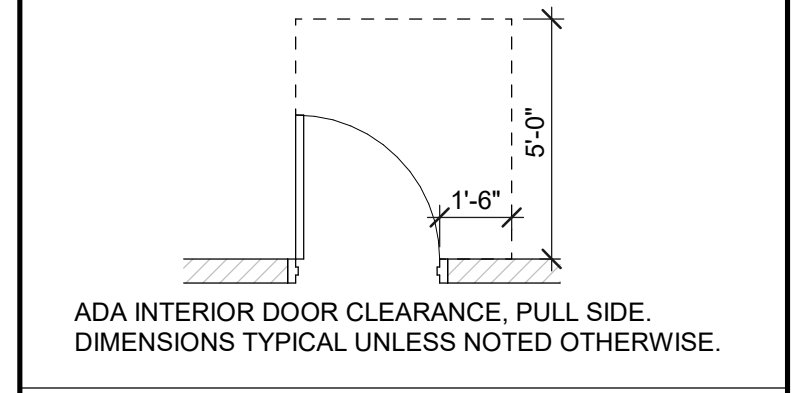
**1 LEVEL 1 - ENLARGED PLAN - MEN'S HOUSING RENOVATION**  
SCALE 1/4" = 1'-0"

**TAG LEGEND**

<b>WALL TAG</b>	WALL RATING: 0 1	UNRATED UNRATED/SMOKE 1 HOUR
WALL HEIGHT:	FH FP PC LW	GWB FULL HT BOTH SIDES GWB FULL HT ONE SIDE GWB 6" ABOVE CEILING LOW WALL
INSULATION:	0 A T	NO INSULATION ACOUSTIC INSULATION THERMAL INSULATION
WALL CONSTRUCTION - SEE A10.01		

**DOOR TAG**

A.110 ← DOOR NUMBER  
← DOOR PANEL TYPE  
(SEE DOOR PANEL KEY ON A2.10 & A2.11)



**ROOM TAG**

OFFICE 180 ← ROOM NAME  
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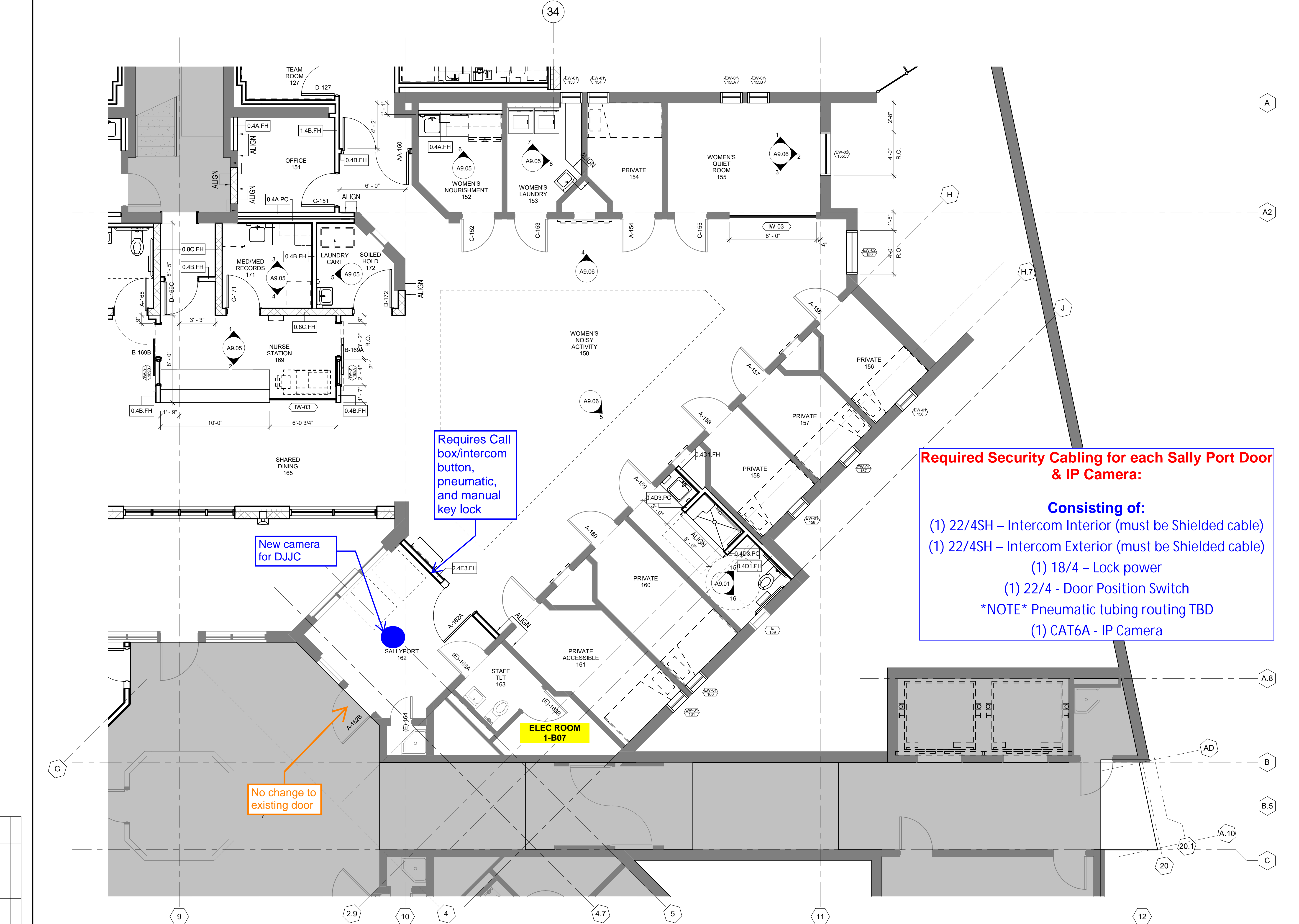


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PROJECT NO.	468-204	
DRAWN BY	CHKD BY	DATE
DATE	01/24/2020	
SCALE	As indicated	
TITLE	LEVEL 1 - ENLARGED PLAN - WOMEN'S HOUSING RENOVATION	
NUMBER	A2.01C	



Requires Call box/intercom button, pneumatic, and manual key lock

New camera for DJJC

No change to existing door

**Required Security Cabling for each Sally Port Door & IP Camera:**

**Consisting of:**

- (1) 22/4SH – Intercom Interior (must be Shielded cable)
- (1) 22/4SH – Intercom Exterior (must be Shielded cable)
- (1) 18/4 – Lock power
- (1) 22/4 - Door Position Switch
- \*NOTE\* Pneumatic tubing routing TBD
- (1) CAT6A - IP Camera

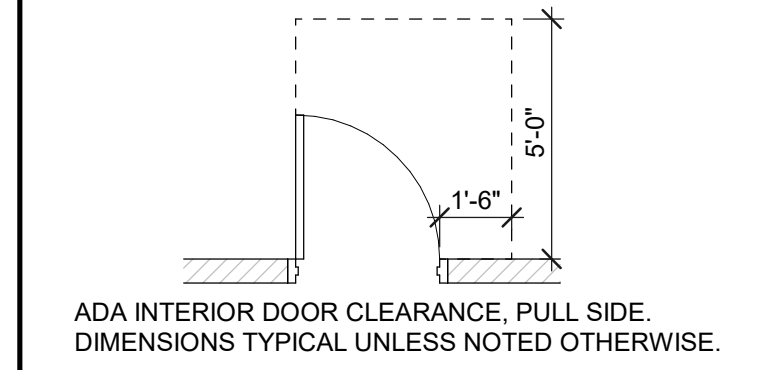
**1 LEVEL 1 - ENLARGED PLAN - WOMEN'S RENOVATION**  
SCALE 1/4" = 1'-0"

**TAG LEGEND**

WALL TAG	
WALL RATING	0 UNRATED 1 UNRATED/SMOKE 1 HOUR
WALL HEIGHT	FH GWB FULL HT BOTH SIDES FP GWB FULL HT ONE SIDE PC GWB 6" ABOVE CEILING LW LOW WALL
INSULATION	0 NO INSULATION A ACOUSTIC INSULATION T THERMAL INSULATION
WALL CONSTRUCTION - SEE A10.01	

**DOOR TAG**

A.110 DOOR NUMBER  
 ← DOOR PANEL TYPE  
 (SEE DOOR PANEL KEY ON A2.10 & A2.11)



**ROOM TAG**

OFFICE 180 → ROOM NAME  
 ← ROOM NUMBER

NO.	DESCRIPTION	DATE
2	CITY COMMENTS #1	04/15/2020

NO.	DESCRIPTION	DATE
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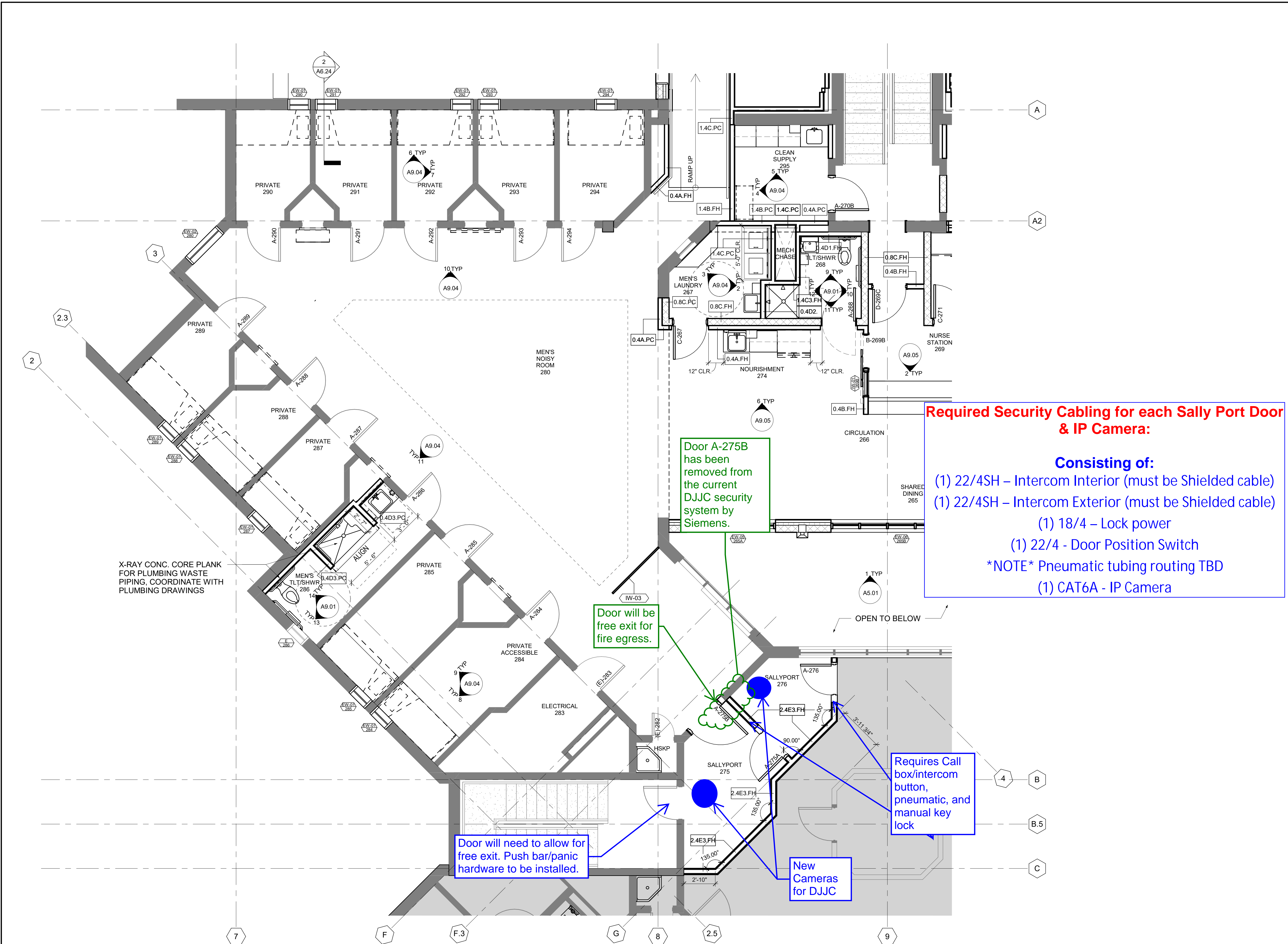
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**NORTH SOUND BEHAVIORAL HEALTH TREATMENT CENTER**  
 2801 10TH ST, EVERETT, WA 98201-1414

**BUILDING**

**DRAWING**

PROJECT NO.	468-204
DRAWN BY	CHKD BY
DATE	01/24/2020
SCALE	As indicated
TITLE	LEVEL 2 - ENLARGED PLAN - MEN'S HOUSING RENOVATION
NUMBER	A2.02B



**Required Security Cabling for each Sally Port Door & IP Camera:**

**Consisting of:**

- (1) 22/4SH – Intercom Interior (must be Shielded cable)
- (1) 22/4SH – Intercom Exterior (must be Shielded cable)
- (1) 18/4 – Lock power
- (1) 22/4 - Door Position Switch
- \*NOTE\* Pneumatic tubing routing TBD
- (1) CAT6A - IP Camera

Door A-275B has been removed from the current DJJC security system by Siemens.

Door will be free exit for fire egress.

Requires Call box/intercom button, pneumatic, and manual key lock

Door will need to allow for free exit. Push bar/panic hardware to be installed.

New Cameras for DJJC

X-RAY CONC. CORE PLANK FOR PLUMBING WASTE PIPING. COORDINATE WITH PLUMBING DRAWINGS

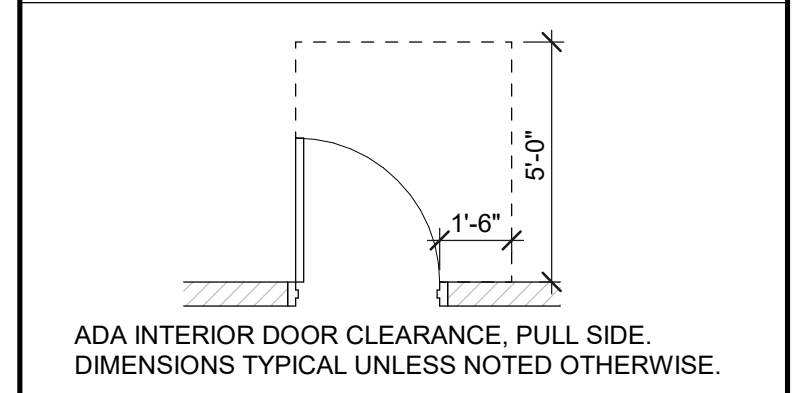
1 LEVEL 2 - ENLARGED PLAN - MEN'S HOUSING RENOVATION  
 SCALE 1/4" = 1'-0"

**TAG LEGEND**

<b>WALL TAG</b>			
WALL RATING	0 S 1	UNRATED UNRATED/SMOKE 1 HOUR	
WALL HEIGHT	FH FP PC LW	GWB FULL HT BOTH SIDES GWB FULL HT ONE SIDE GWB 6" ABOVE CEILING LOW WALL	
INSULATION	0 A T	NO INSULATION ACOUSTIC INSULATION THERMAL INSULATION	
WALL CONSTRUCTION - SEE A10.01			

**DOOR TAG**

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 ← DOOR PANEL TYPE  
 (SEE DOOR PANEL KEY ON A2.10 & A2.11)



**ROOM TAG**

OFFICE → ROOM NAME  
 180 → ROOM NUMBER

NO.	DESCRIPTION	DATE
2	CITY COMMENTS #1	04/15/2020

103 REGISTERED ARCHITECT  
 JASON M. McCLEARY  
 STATE OF WASHINGTON

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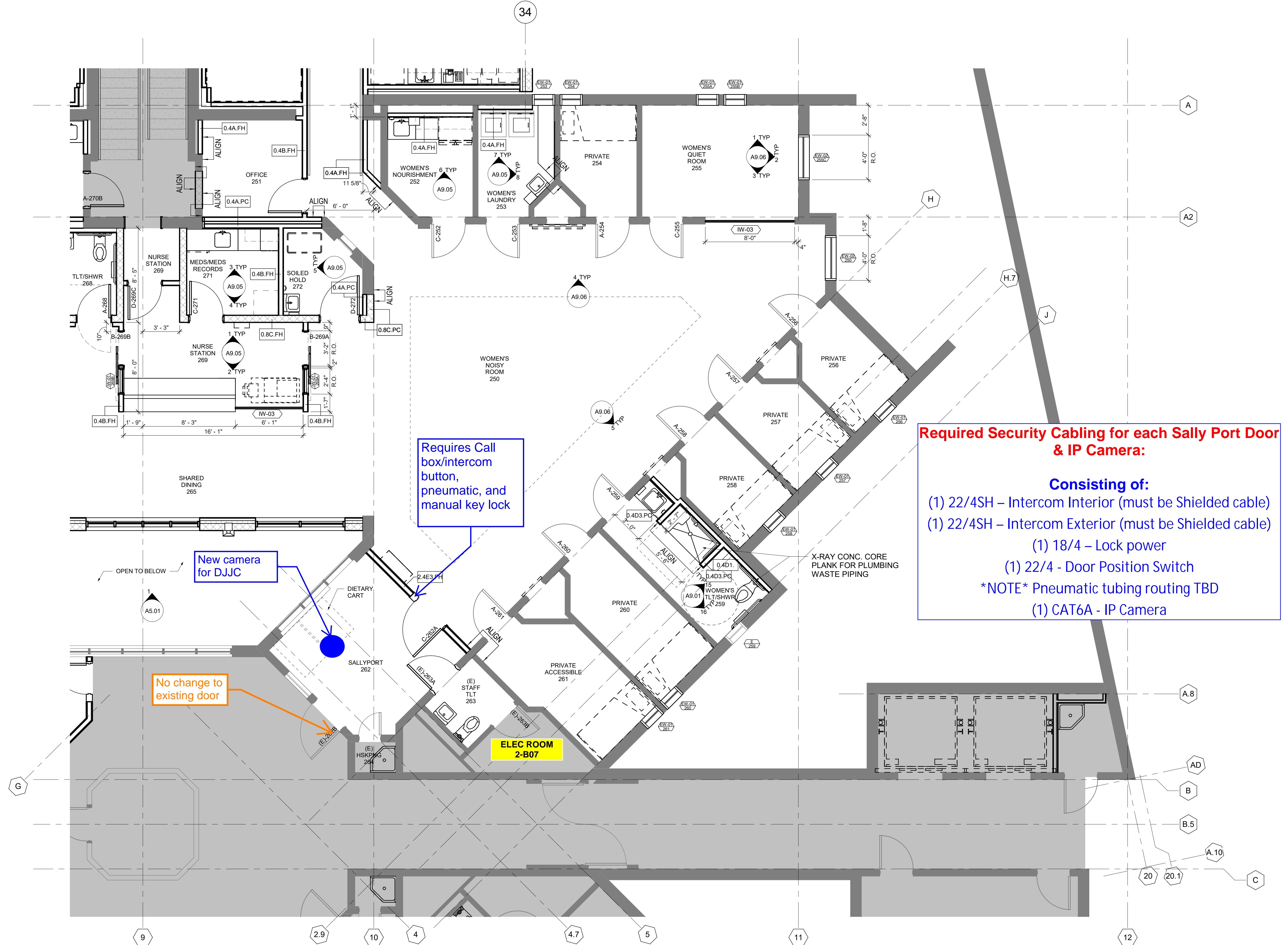
DRAWN BY	CHKD BY	DATE
DATE	01/24/2020	
SCALE	As indicated	
TITLE	LEVEL 2 - ENLARGED PLAN - WOMEN'S HOUSING RENOVATION	
NUMBER	A2.02C	

**BUILDING**

**DRAWING**

PROJECT NORTH

TRUE NORTH



Requires Call box/intercom button, pneumatic, and manual key lock

**Required Security Cabling for each Sally Port Door & IP Camera:**

**Consisting of:**

- (1) 22/4SH – Intercom Interior (must be Shielded cable)
- (1) 22/4SH – Intercom Exterior (must be Shielded cable)
- (1) 18/4 – Lock power
- (1) 22/4 - Door Position Switch
- \*NOTE\* Pneumatic tubing routing TBD
- (1) CAT6A - IP Camera

New camera for DJJC

No change to existing door

ELEC ROOM 2-B07

**1 LEVEL 2 - ENLARGED PLAN - WOMEN'S HOUSING RENOVATION**  
 SCALE 1/4" = 1'-0"