

### Alaska Court System

## Nesbett Courthouse Clerk Office Remodel Permit Documents



820 W 4th Ave Anchorage, AK 99501

September 26, 2024

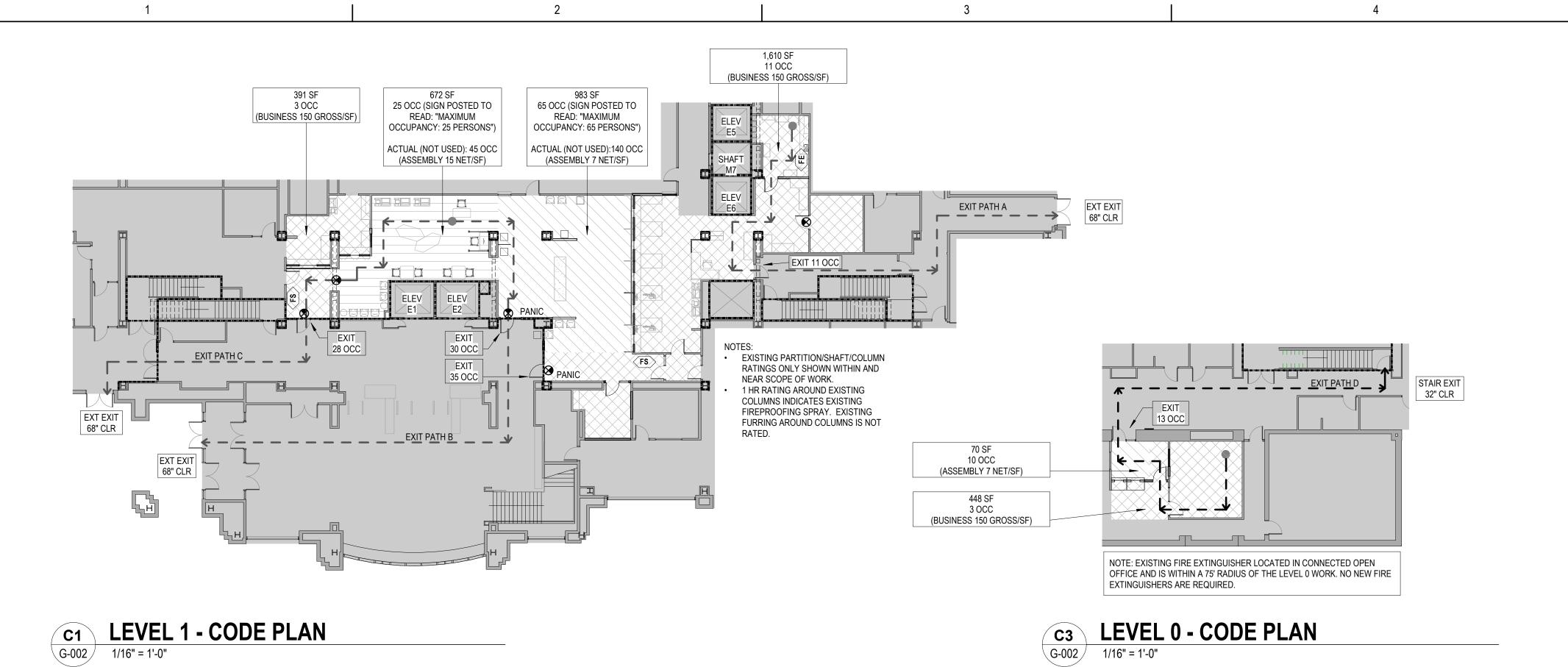
Stantec Project Number: 2014273560

Client Project Number: SW-P-21-0005 - 413200174

	DRAWING INDEX
NO.	DRAWING NAME
GENERAL	
G-001	TITLE SHEET
G-002	PROJECT INFO & CODE ANALYSIS
ARCHITECTUR/	AL .
A-001	ABBREVIATIONS, SYMBOLS, & PARTITION TYPES
A-002	SPECIFICATIONS
A-003	SPECIFICATIONS
A-101	LEVELS 0 & 1 - FLOOR PLANS - DEMO
A-102	LEVELS 0 & 1 - REFLECTED CEILING PLANS - DEMO
A-111	LEVELS 0 & 1 - FLOOR PLANS - CONST
A-112	LEVELS 0 & 1 - REFLECTED CEILING PLANS - CONST
A-121	LEVELS 0 & 1 - FINISH PLANS
A-201	LEVELS 0 & 1 - ENLARGED PLANS & ELEVATIONS
A-202	LEVEL 1 - ENLARGED PLAN & ELEVATIONS
A-203	LEVEL 1 - ENLARGED PLANS & ELEVATIONS
A-601	INTERIOR DETAILS - PARTITIONS
A-602	INTERIOR DETAILS - OPENINGS
A-603	INTERIOR DETAILS - CEILINGS
A-604	INTERIOR DETAILS - CASEWORK
A-605	INTERIOR DETAILS - CASEWORK
A-606	INTERIOR DETAILS - SIGNAGE
A-701	DOOR, WINDOW, & FINISH SCHEDULES & TYPES
A-901	3D VIEWS
AI-101	LEVELS 0 & 1 - FURNITURE PLANS
ELECTRICAL	
E-101	LEGEND AND LIGHT FIXTURE SCHEDULE
E-201	LEVEL 1 - LIGHTING PLAN - DEMO WORK
E-202	LEVEL 1 - LIGHTING PLAN - NEW WORK
E-301	LEVEL 0 AND 1 - POWER AND SIGNAL PLAN - DEMO WORK
E-302	LEVEL 0 AND 1 - POWER AND SIGNAL PLAN - NEW WORK
E-401	EXISTING PANEL SCHEDULES
E-501	SPECIFICATIONS



The professional's seal on the cover sheet represents that the information on the cover sheet is accurate in designer's professional opinion but does not assume professional responsibility for documents sealed by others that are referenced on the cover sheet All professionals sealing drawings as a part of the design are professionally responsible for their own sealed documents.



### PROJECT INFORMATION & CODE SUMMARY

AUTHORITY HAVING JURISDICTION (AHJ): MUNICIPALITY OF ANCHORAGE (MOA)

PROJECT SUMMARY:

THIS PROJECT COMPRISES MINOR INTERIOR ALTERATIONS AT LEVELS 0 AND 1 AT THE NESBETT COURTHOUSE LOCATED IN ANCHORAGE, ALASKA. ALTERATIONS INCLUDE REPLACEMENT OF SELECTED INTERIOR FINISHES AND CASEWORK, MINOR SPACE RECONFIGURATION, AND REPLACEMENT ELECTRICAL LIGHT FIXTURES. THE PROJECT DOES NOT INCLUDE OR REQUIRE ANY CHANGES TO THE EXISTING CORE AND SHELL NOR DOES IT ALTER EXISTING OCCUPANCY TYPES AND LOADS. THE PROJECT DOES NOT INCLUDE ANY STRUCTUAL NOR MECHANICAL UPGRADES.

TENANT ADDRESS:

NESBETT COURTHOUSE - ALASKA COURT SYSTEM (ACS)

825 W 4TH AVENUE ANCHORAGE, AK 99501

ARCHITECT:

STANTEC ARCHITECTURE INC.

CONTACT: GIOVANNA GAMBARDELLA (907) 343-5282, GIOVANNA.GAMBARDELLA@STANTEC.COM

APPLICABLE CODES:

2018 INTERNATIONAL BUILDING CODE

2018 INTERNATIONAL EXISTING BUILDING CODE 2018 INTERNATIONAL FIRE CODE

2018 INTERNATIONAL MECHANICAL CODE 2018 UNIFORM PLUMBING CODE

2017 NATIONAL ELECTRIC CODE

2009 ICC ANSI A117.1 EXISTING MOA BUILDING INFO:

LOT SIZE: 87,058 SF PARCEL ID #: 00103545000

ZONING: B2B PLAT #: 870034

GRID #: SW1229 LEGAL DESCRIPTION: ORIGINAL, BLK 29 LT 1C, ANCHORAGE ORIGINAL TOWNSITE EXISTING BUILDING AND CODE INFORMATION PROVIDED BY OWNER: GROSS BUILDING AREA: 205,982

SCOPE OF WORK (SOW) AREA: 4,000 SF

LEVEL 0: 700 SF LEVEL 1: 3,300 SF

TOTAL HEIGHT ABOVE STREET: 89.5 FEET

OCCUPANCY: **B-2 OFFICES** 

A-3 COURTROOMS & JURY ASSEMBLY (NOT IN SOW) I-3 PRISONER HOLDING AREAS - DAY FACILITY ONLY (NOT IN SOW)

B-1 VEHICULAR SALLYPORT (NOT IN SOW)

CONSTRUCTION TYPE: 1-A (ORIGINAL CONSTRUCTION BASED ON: UBC 1991 TYPE I - F.R.) FIRÈ RESISTIVE, NON-COMBUSTIBLE

SPRINKLERS: EXISTING TO REMAIN, NO CHANGE.

HIGH RISE STATUS: THIS IS NOT A HIGH RISE (6TH FLOOR IS 75' OR LESS ABOVE FIRE TRUCK ACCESS)

STANDPIPE: EXISTING CLASS I (DRY)

FROM UBC 1991:

FIRE RESISTIVE CONSTRUCTION (I - F.R.)

 STRUCTURAL FRAME: 3-HOUR • EXTERIOR BEARING COLUMNS & BEAMS: 3-HOUR (TABLE 17-A NOTE #1 -

PARTITIONS, STRUCTURAL: NONCOMBUSTIBLE, 1-HOUR. FIRE RETARDANT

PROTECTION OF OPENINGS NOT REQUIRED) EXTERIOR NONBEARING WALLS: TYPICALLY NONRATED EXCEPT 1 HOUR

SHAFT ENCLOSURE: 2-HOUR. FLOORS & ROOFS: 2-HOUR.

@ NORTH WALL DUE TO PROXIMITY TO GARAGE.

TREATED WOOD MAY BE USED WITHIN WALL ASSEMBLY. EXTERIOR OPENINGS: UNPROTECTED ON ALL SIDES.

ALL GYPSUM BOARD & SHEATHING SHALL BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE

EXIT CORRIDORS & STAIRS 1-HOUR CONSTRUCTION WITH 20 MINUTE DOORS. 2 HOUR CONSTRUCTION AT STAIRS EXCEPT OPEN STAIR SERVING ONLY ONE ADJACENT FLOOR (1ST AND 2ND) NEED NOT BE ENCLOSED.

OCCUPANTS: THE AREA OF WORK HAS THE SAME OCCUPANCY (TYPE AND OCCOUPANT LOAD) AS THE EXISTING SPACE. THE SPACE AFFECTED BY THE SCOPE OF WORK HAS 3 PUBLIC EXITS TO THE MAIN LOBBY AND 2 ADDITIONAL STAFF EXITS.

### **CODE LEGEND**

I■I■I■I■I 1 HOUR RATED PARTITION

← ← ← ← TRAVEL DISTANCE - PATH OF TRAVEL

FE FIRE EXTINGUISHER - BRACKET MOUNTED (TYPE 2A, 10BC) **FS** FIRE EXTINGUISHER CABINET - SEMI-RECESSED (W/ FE TYPE 2A, 10BC)

MERGENCY EXIT SIGN - SEE ELECTRICAL DRAWINGS FOR FINAL LAYOUT

B OCCUPANCY - BUSINESS - 150 GROSS/SF

A OCCUPANCY - ASSEMBLY - 7 NET/SF

A OCCUPANCY - ASSEMBLY - FIXED SEATING 15 NET/SF

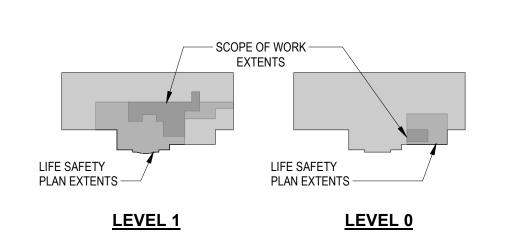
### **GENERAL NOTES - LIFE SAFETY**

1. SEE ELECTRICAL DRAWINGS FOR FINAL LOCATIONS OF EMERGENCY EXIT SIGNS AND

EMERGENCY LIGHTING. 2. REUSE EXISTING FIRE EXTINGUISHERS WHERE POSSIBLE.

EXTE	RIOR EXIT ACCES	S TRAVEL DISTANCE
<b>EXIT ROUTE</b>	TRAVEL DISTANCE	COMMENTS
A	131' - 6"	Per Table 1017.2
В	133' - 8"	Per Table 1017.2
С	116' - 4"	Per Table 1017.2
D	128' - 6"	Per Table 1017.2

### **BUILDING KEY**



Project No.:2014273560 File Name: N/A 
 SW
 SW
 GG
 2024.09.26

 Dwn.
 Dsgn.
 Chkd.
 YYYY.MM.DD

PROJECT INFO & **CODE ANALYSIS** 

Scale: As indicated Revision:

Drawing No.

ORIGINAL SHEET - ANSI D

### **GENERAL NOTES**

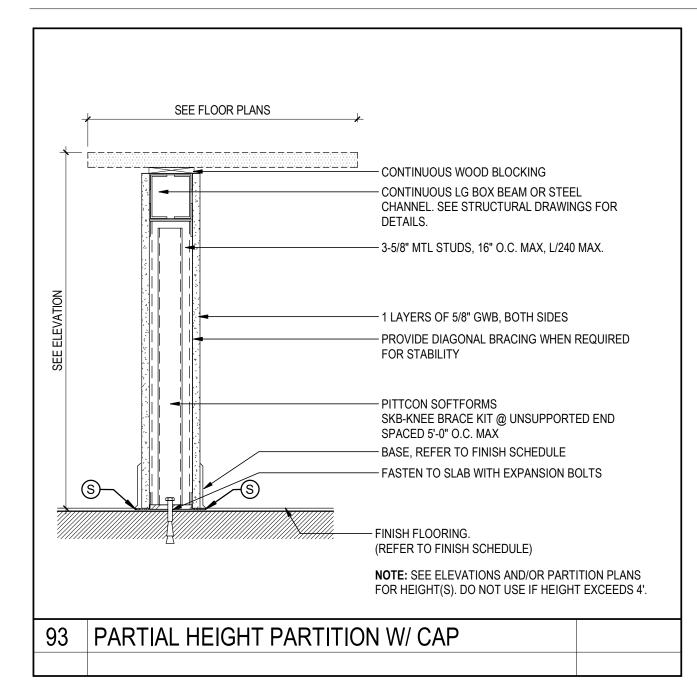
- GENERAL CONTRACTOR AND SUBCONTRACTORS ARE REQUIRED TO REVIEW THESE NOTES PRIOR TO BIDDING AND TO FAMILIARIZE ALL PERSONS WORKING ON THIS PROJECT WITH THESE GENERAL NOTES AND THE CONTRACT DOCUMENTS. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR FULLY ACQUAINTING THEMSELVES WITH THE CONTENT AND SCOPE OF THESE DOCUMENTS. ALL WORK IS BY GENERAL CONTRACTOR UNLESS OTHERWISE NOTED. WORK DECLARED UNACCEPTABLE BY THE TENANT AND OR OWNER'S REPRESENTATIVE SHALL BE CORRECTED IN A MANNER AND TO A DEGREE OF QUALITY AS ACCEPTABLE BY THE TENANT AND OR OWNER'S REPRESENTATIVE.
- 2. ALL CONTRACTORS SHALL BE BONDED AND LICENSED CONTRACTORS POSSESSING GOOD LABOR RELATIONS AND MUST BE CAPABLE OF QUALITY WORKMANSHIP, COORDINATING WITH OTHER CONTRACTORS WORKING ON THE PROJECT. THE OWNER IS TO BE NOTIFIED IN WRITING OF THE NAMES, EMAIL ADDRESSES, AND DAYTIME PHONE NUMBERS OF ALL SUBCONTRACTORS AND SUPPLIERS WORKING ON THIS PROJECT.
- 3. THE GENERAL CONTRACTOR AND THE SUBCONTRACTORS FOR THE GENERAL CONTRACTOR SHALL PAY FOR AND OBTAIN ALL PERMITS REQUIRED FOR THE WORK NOTED ON THESE PLANS AND SPECIFICATIONS. THIS INCLUDES COSTS FOR ALL INSPECTIONS BY AUTHORITIES HAVING JURISDICTION.
- 4. ALL WORK TO COMPLY WITH LOCAL, STATE AND FEDERAL CODES AND ORDINANCES AS WELL AS ANY OTHER GOVERNING AGENCIES HAVING JURISDICTION.
- 5. THE GENERAL CONTRACTOR IS REQUIRED TO ADHERE TO ALL ACCESSIBILITY LAWS (ADA) WHETHER STATED OR NOT ON THESE CONTRACT DOCUMENTS. THIS LAW IS A CIVIL RIGHTS LAW AND THE EXCLUSION OF REQUIREMENTS BY THE LOCAL CODE OFFICIALS DOES NOT RELIEVE THE TENANT OR THE GENERAL CONTRACTOR OF ADHERING TO THE NECESSARY WORK, EITHER DURING CONSTRUCTION OR AFTER OCCUPANCY.
- 6. THE GENERAL CONTRACTOR SHALL COMPLY AND CONFORM TO ALL OF THE REQUIREMENTS OF THE OCCUPATIONAL SAFETY AND HEALTH ACT (OSHA), NO EXCEPTIONS WILL BE PERMITTED. THE PROVISIONS OF THE TENANT'S LEASE SHALL APPLY IN THE EVENT OF VIOLATION RESULTING IN DAMAGES, CAUSES OF ACTION OR ANY CLAIMS ARISING THEREFROM, IF GENERAL CONTRACTOR AND/OR ITS SUBCONTRACTORS DO NOT COMPLY WITH THIS ACT.
- 7. THE ARCHITECT SHALL NOT HAVE CONTROL OVER, CHARGE OF, OR BE RESPONSIBLE FOR CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, PROCEDURES, SAFETY PRECAUTIONS AND PROGRAMS, INCLUDING ANY AND ALL OSHA REQUIREMENTS, IN CONNECTION WITH THE WORK.
- 8. THE GENERAL CONTRACTOR IS TO COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR SITE MOBILIZATION INCLUDING, BUT NOT LIMITED TO, USE OF PREMISES, MATERIAL STORAGE, SITE ACCESS, HOUSEKEEPING PROCEDURES, SECURITY, ETC.
- 9. EACH CONTRACTOR AND SUBCONTRACTOR SHALL MAKE APPROPRIATE ARRANGEMENTS WITH THE OWNER'S REPRESENTATIVE FOR TEMPORARY UTILITY IF REQUIRED. CONTRACTOR TO PAY THE COST OF THE CONNECTIONS AND OF PROPER MAINTENANCE AND REMOVAL OF SAME.
- 10. THE GENERAL CONTRACTOR IS TO NOTIFY THE OWNER'S REPRESENTATIVE / BUILDING FACILITIES MANAGER PRIOR TO THE COMMENCEMENT OF ALL WORK REQUIRING THE CUTTING, REMOVING, ALTERING OR SHUTTING OFF ANY BUILDING UTILITY AND LIFE SAFETY SYSTEM.
- 11. ANY ALTERATIONS, ADDITIONS, DRILLING, WELDING, OR OTHER ATTACHMENT OR REINFORCEMENTS TO EXISTING STRUCTURE SHALL LEAVE THE STRUCTURE AS STRONG
- AS, OR STRONGER THAN, THE ORIGINAL DESIGN AND WITH FINISHES UNIMPAIRED. 12. THE GENERAL CONTRACTOR SHALL HAVE AT ALL TIMES, AT THE PREMISES, BUILDING DEPARTMENT APPROVED PERMIT DRAWINGS, HEALTH DEPARTMENT APPROVED PERMIT DRAWINGS (IF APPLICABLE) AND APPROVED CONTRACT DOCUMENTS.
- 13. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS ARE REQUIRED TO CHECK AND VERIFY ALL DIMENSIONS AND FIELD CONDITIONS, INCLUDING BUT NOT LIMITED TO "HOLD" DIMENSIONS AND CLEAR HEIGHTS, AT THE BUILDING SITE AND PREMISES AND NOTIFY THE ARCHITECT OF ANY AND ALL DISCREPANCIES AND LIST ANY WORK NOT YET COMPLETED BEFORE STARTING WORK.
- 14. IF THE GENERAL CONTRACTOR IS REQUIRED TO INSTALL A STOREFRONT BARRICADE DURING THE CONSTRUCTION PHASE OF THIS PROJECT, SUCH BARRICADE IS TO MEET THE LATEST BARRICADE DESIGN REQUIREMENTS, INCLUDING ANY SIGNAGE. ADDITIONALLY, THIS BARRICADE MUST BE MOVED OUT AS REQUIRED FOR STOREFRONT WORK AND/OR REMOVED AT THE END OF THE CONSTRUCTION TIME PERIOD
- 15. IF ASBESTOS IS UNCOVERED, NOTIFY THE OWNER'S REPRESENTATIVE IMMEDIATELY AND STOP ALL WORK IN THAT AREA.

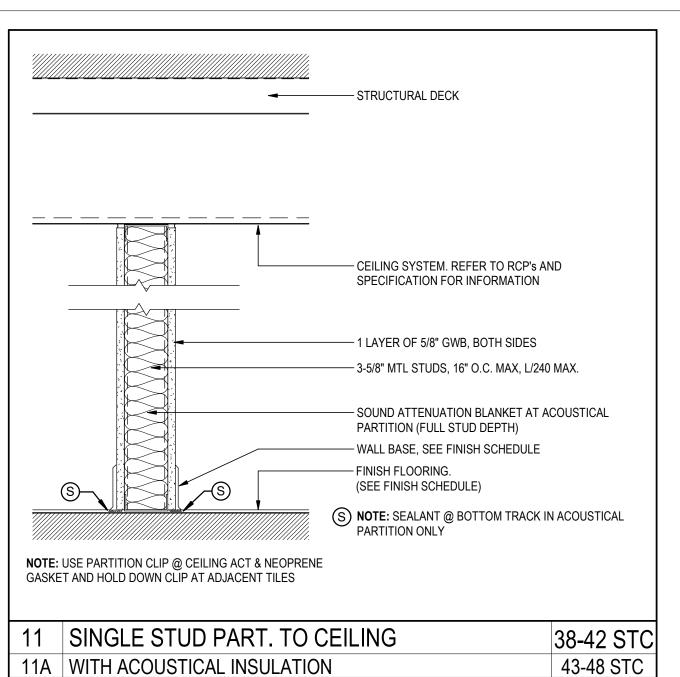
- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF TRASH, RUBBISH. AND SURPLUS MATERIALS RESULTING FROM CONSTRUCTION. THE CONTRACTORS AND SUBCONTRACTORS PARTICIPATING IN THE PERFORMANCE OF TENANT'S WORK SHALL REMOVE AND DISPOSE OF, AT LEAST ONCE A WEEK AND MORE FREQUENTLY AS TENANT MAY DIRECT, ALL DEBRIS AND RUBBISH CAUSED BY OR RESULTING FROM THE PERFORMANCE OF TENANT'S WORK AND, UPON COMPLETION THEREOF, REMOVE ALL TEMPORARY STRUCTURES, SURPLUS MATERIALS, DEBRIS AND RUBBISH OF WHATEVER KIND REMAINING IN THE BUILDING WHICH HAD BEEN BROUGHT IN OR CREATED BY THE CONTRACTOR AND SUBCONTRACTORS IN THE PERFORMANCE OF TENANT'S WORK. THIS CONTRACTOR MUST MAINTAIN A CLEAR PATH OF EGRESS FROM THE PREMISES FREE FROM TRASH AND RUBBISH AT ALL TIMES. ALL REMOVAL OF CONSTRUCTION DEBRIS TO AN APPROVED DUMPING SITE TO BE INCLUDED IN THE GENERAL CONTRACTOR'S WORK.
- 17. 1HR FIRE RATED WALL SEPARATING THE BUILDING LOBBY FROM THE AREA OF WORK IS TO BE MAINTAINED BY THE GENERAL CONTRACTOR. SEE CONTRACT DOCUMENTS FOR WALL INDICATIONS. ALL PENETRATIONS ARE TO MEET THE LATEST FIRE DEPARTMENT REQUIREMENTS. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVAL FROM THE BUILDING AND ELECTRICAL INSPECTORS FOR ALL CONCEALED WORK PRIOR TO CLOSING UP WALLS, FLOORS, CEILINGS.
- 18. AT LOCATIONS WHERE DEMO AND/OR CONST OCCURS ADJACENT TO FIRE RATED WALLS AND/OR FIRE RATED STRUCTURAL MEMBERS, MAINTAIN EXISTING FIRE RATING AND PATCH/REPAIR AREAS WHERE RATING IS DISTURBED.
- 19. THE GENERAL CONTRACTOR SHALL FURNISH AND INSTALL, AS REQUIRED, BEGINNING WITH THE CONSTRUCTION PHASE, HAND OPERATED FIRE EXTINGUISHERS, U.L. RATED, AS PER LOCAL CODE REQUIREMENTS: PLACEMENT AS APPROVED BY TENANT AND LOCAL BUILDING OFFICIAL.
- 20. ALL EXITS SHALL BE UNOBSTRUCTED AT ALL TIMES DURING CONSTRUCTION AND OCCUPANCY.
- 21. THE GENERAL CONTRACTOR IS RESPONSIBLE TO CUT AND FRAME ALL OPENINGS FOR OTHER TRADES THROUGH PARTITIONS AND STRUCTURAL WALLS. ALL PENETRATIONS THROUGH RATED WALLS TO BE FILLED AT OPENING WITH "FIRESTOPPING" MATERIALS TO MAINTAIN THE INTEGRITY OF THE SPECIFIED RATING OF THE WALL.
- 22. THE GENERAL CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL TRADES PRIOR TO FABRICATION AND INSTALLATION, AND SUBMIT SAMPLE MATERIAL, COLOR AND FINISHES TO THE ARCHITECT FOR APPROVAL.
- 23. THE CONSTRUCTION DRAWINGS LISTED IN THESE CONTRACT DOCUMENTS HAVE BEEN PREPARED BASED ON THE BEST INFORMATION AVAILABLE TO THE TENANT DURING PREPARATION OF THE CONTRACT DOCUMENTS. IN THE EVENT THAT PROBLEMS ARISE DURING THE COURSE OF THE PROJECT, DUE TO UNKNOWN SITE CONDITIONS OR CODE AND LANDLORD REQUIREMENTS (IF ANY) THAT CONFLICT WITH THE CONTRACT DOCUMENTS, THE GENERAL CONTRACTOR SHALL INFORM THE ARCHITECT.
- 24. DO NOT DETERMINE DIMENSIONS AND SIZE OF THE GRAPHIC REPRESENTATIONS SHOWN ON THE DRAWINGS BY USING MEASURING DEVICE (NOT "SCALE"). RELY ON THE NUMERIC DIMENSIONS SHOWN ON THE DRAWINGS FOR MEASUREMENT. WHERE UNCLEAR, VERIFY DIMENSIONS WITH ARCHITECT.
- 25. COORDINATE WITH OWNER'S REPRESENTATIVE FOR TEMPORARY STORAGE OF EXISTING FURNITURE AND EQUIPMENT WITHIN THE AREA OF WORK.

### **PARTITION GENERAL NOTES**

- A. WHERE TWO DIFFERING PARTITIONS OCCUR IN THE SAME WALL PLANE WITHIN A SPACE ADJUST THE STUD LOCATION AS NECESSARY TO ALIGN THE OUTSIDE FACE OF FINISH.
- B. ALL INTERIOR PARTITIONS TO HAVE ACOUSTIC INSULATION.
- C. FULL HEIGHT PARTITIONS TO BE SEALED ON BOTH SIDES WITH ACOUSTIC SEALANT AT CEILING, BASE, ELECTRICAL AND ALL PENETRATIONS. PARTIAL HEIGHT PARTITIONS TO BE SEALED ON ONE SIDE WITH ACOUSTIC SEALANT AT CEILING AND BASE AND AT ALL PENETRATIONS, INCLUDING ELECTRICAL.
- D. PROVIDE DEFLECTION TRACK AT LOCATIONS WHERE TOP OF PARTITION MEETS DECK AND/OR STRUCTURE ABOVE.
- E. FIRE RATED PARTITIONS TO COMPLY WITH DETAILING AND COMPONENTS OF TESTED

### INTERIOR PARTITION TYPES



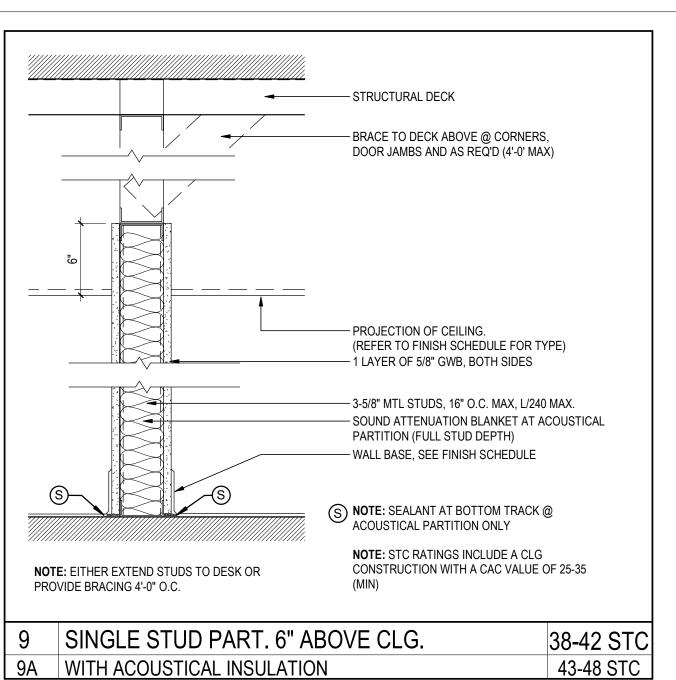


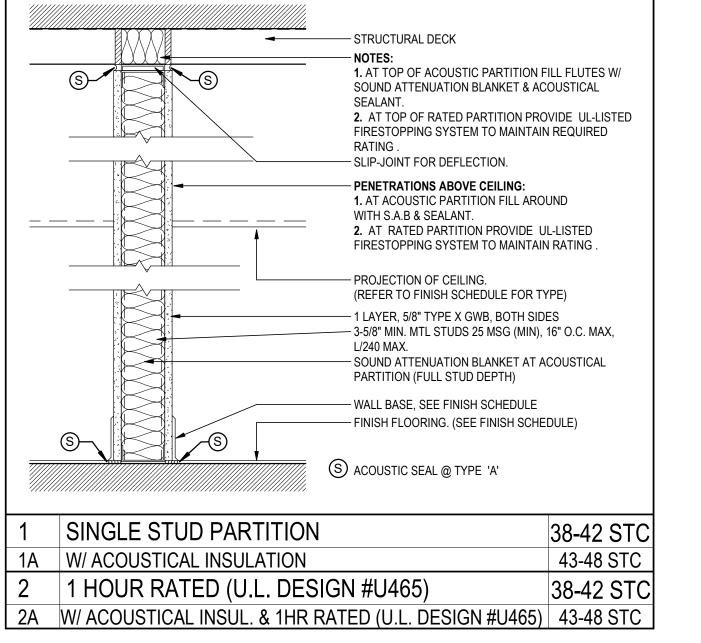
**ROOM TAG** 

WINDOW TAG

**GLAZING TYPE** 

PARTITION TYPE TAG





Permit/Seal

AELA14294

Project No.:2014273560 
 SW
 SW
 GG
 2024.09.26

 Dwn.
 Dsgn.
 Chkd.
 YYYY.MM.DD

ABBREVIATIONS, SYMBOLS, & PARTITION **TYPES** 

Scale: As indicated

ORIGINAL SHEET - ANSI D

CR

FΧ

FBR

FR

INT

KD

NO

Revision: Drawing No.

A-00

Project No.:2014273560

**SPECIFICATIONS** 

Scale: 1/4" = 1'-0"

Revision:

Drawing No

Author SW GG 2024.09.26

Dwn. Dsgn. Chkd. YYYY.MM.DD

Permit/Seal

AELA14294

Project No.:2014273560

 SW
 SW
 GG
 2024.09.26

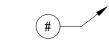
 Dwn.
 Dsgn.
 Chkd.
 YYYY.MM.DD

**SPECIFICATIONS** 

### **GENERAL NOTES - DEMOLITION**

- 1. FIELD VERIFY ALL DIMENSIONS AND EQUIPMENT LOCATIONS. NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN THE DOCUMENTS AND FIELD CONDITIONS
- 2. COORDINATE DEMOLITION WORK WITH NEW CONSTRUCTION
- 3. REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED. REPAIR SURFACES, WHICH ARE TO REMAIN BUT HAVE BECOME SOILED OR DAMAGED BY DEMOLITION WORK, TO NEW CONDITION, AT NO ADDITIONAL COST TO THE OWNER.
- 4. DEMOLISH EXISTING FLOOR FINISH MATERIALS WHERE NEW FINISHES ARE INDICATED IN FINISH
- 5. ALL EXISTING SURFACES AND EQUIPMENT TO REMAIN IN THE SCOPE OF WORK AREA SHALL BE PROTECTED DURING CONSTRUCTION.
- 6. MAINTAIN POWER & UTILITIES AT ALL TIMES TO ADJACENT TENANTS DURING WORK.
- 7. AT WALLS NOTED FOR REMOVAL; REMOVE ALL WALL MOUNTED EQUIPMENT, PIPING, AND WIRING. PIPING AND WIRING TO BE REMOVED BACK TO SOURCE.
- 8. SALVAGE ALL EXISTING FIRE EXTINGUISHERS, QUANTIFY AND ISSUE TO THE OWNER FOR POTENTIAL REUSE.

### **KEYNOTES - DEMOLITION**



DASHED LINE INDICATES STRUCT. BRACING ABOVE, TYP. (FOR REFERENCE ONLY) EXISTING CARPET AND WALL BASE TO REMAIN, TYP., UNO. REMOVE EXISTING BASE & PROTECT FOR REINSTALL DEMO EXISTING RESILIENT FLOORING AND PREP FOR NEW FLOORING, SEE CONST PLAN FOR EXTENTS DEMO EXISTING WALLS & COUNTERS, REMOVE & PROTECT WALL BASE (TO BE STORED FOR REUSE)

KEYNOTE

DEMO EXISTING WALLS, WINDOWS, COUNTER, AND/OR BUILT-IN DESKS; REMOVE & PROTECT WALL BASE (TO BE STORED FOR REUSE) PARTIALLY DEMO WALL, PREP FOR INSTALL OF NEW WINDOW

REMOVE EXISTING WINDOW & PROTECT FOR REINSTALL, SEE FLOOR PLANS FOR NEW LOCATION DEMO EXISTING WALL, REMOVE & PROTECT WALL BASE & DOOR (REINSTALL DOOR IN NEW LOCATION, SEE CONST PLAN)

PARTIALLY DEMO WALL, REMOVE DOOR (TO BE STORED FOR FUTURE REUSE) PARTIALLY DEMO WALL, PREP FOR INSTALL OF NEW FIRE RATED STOREFRONT EXIT DOOR & SIDELITE

PARTIALLY DEMO WALL, PREP FOR INSTALL OF NEW FIRE RATED CLERESTORY WINDOW ABOVE

REMOVE DOOR (TO BE STORED FOR FUTURE REUSE) REMOVE EXISTING ENTRY DOOR & SIDELITES; REMOVE DOOR HOLD OPEN &

WITH OWNER'S REP FOR STORAGE & REINSTALL INSTRUCTIONS

PROTECT FOR REINSTALL AT NEW DOOR. REMOVE EXISTING SURFACE MOUNTED PAMPHLET HOLDERS

REMOVE EXISTING MAIL SLOTS REMOVE & PROTECT EXISTING AED & SIGNAGE; COORD WITH BUILDING MANAGER FOR NEW LOCATION

REMOVE, PROTECT, AND REINSTALL EXISTING FURNITURE & EQUIPMENT; COORD.

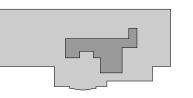
### **DEMOLITION LEGEND**

EXISTING TO REMAIN

EXISTING TO BE DEMOLISHED \_\_\_\_\_

GRAY FILLED REGION INDICATES AREA EXCLUDED FROM SCOPE OF

### **BUILDING KEY - SCOPE OF WORK**





LEVEL 1

LEVEL 0



Project No.:2014273560

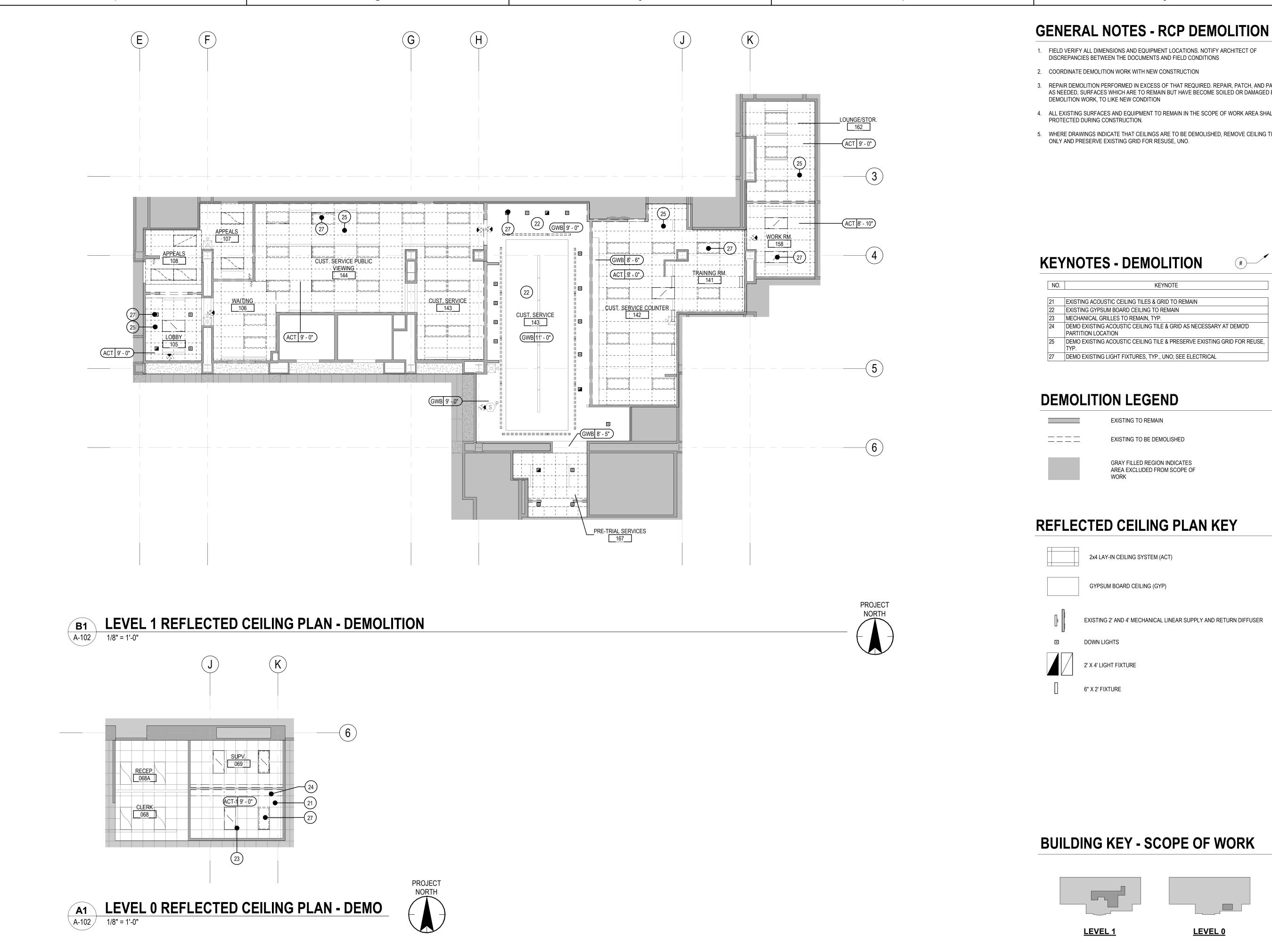
 SW,
 CN
 GG
 2024.09.26

 DWh.
 Dsgn.
 Chkd.
 YYYY.MM.DD

LEVELS 0 & 1 - FLOOR PLANS - DEMO

Scale: As indicated Revision:

Drawing No.



1. FIELD VERIFY ALL DIMENSIONS AND EQUIPMENT LOCATIONS. NOTIFY ARCHITECT OF

- 3. REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED. REPAIR, PATCH, AND PAINT AS NEEDED, SURFACES WHICH ARE TO REMAIN BUT HAVE BECOME SOILED OR DAMAGED BY
- 4. ALL EXISTING SURFACES AND EQUIPMENT TO REMAIN IN THE SCOPE OF WORK AREA SHALL BE
- 5. WHERE DRAWINGS INDICATE THAT CEILINGS ARE TO BE DEMOLISHED, REMOVE CEILING TILE



- DEMO EXISTING ACOUSTIC CEILING TILE & PRESERVE EXISTING GRID FOR REUSE,

EXISTING 2' AND 4' MECHANICAL LINEAR SUPPLY AND RETURN DIFFUSER



Project No.:2014273560

 SW,
 CN
 GG
 2024.09.26

 DWh.
 Dsgn.
 Chkd.
 YYYY.MM.DD

LEVELS 0 & 1 -REFLECTED CEILING PLANS - DEMO

Scale: As indicated Revision:

Drawing No.

# LEVEL 0 FLOOR PLAN - CONST.

### **GENERAL NOTES - CONSTRUCTION**

- 1. DIMENSIONS TO NEW PARTITIONS ARE FACE OF STUD AND FACE OF FINISH TO EXISTING PARTITIONS. "CLR" REFERS TO FACE OF FINISH EACH SIDE, UNLESS NOTED OTHERWISE.
- 2. SEE A-001 FOR PARTITION ASSEMBLIES AND HEIGHT DESIGNATIONS. 3. A-701 FOR DOOR AND WINDOW SCHEDULES AND TYPE LEGENDS.
- 4. SEE CODE PLANS FOR ALL FIRE EXTINGUISHER LOCATIONS.
- 5. PATCH FLOOR SUBSTRATE WITH LEVELING COMPOUND WHEREVER DEMOLITION RENDERS
- SUBSTRATE UNEVEN. 6. PATCH AND REPAIR AREAS AFFECTED BY DEMOLITION WORK TO BE INTEGRATED IN

- 10. INSTALL 4' SS CORNER GUARDS AT ALL NEW OUTSIDE CORNERS, ADHERE ABOVE RESILIENT
- 11. AT ALL STAFF WORKSTATION/COUNTER LOCATIONS: GROMMETS TO BE LOCATED IN FIELD PER CLIENTS REQUESTED LOCATION.



- DOOR & SIDELITE NEW FIRE RATED STOREFRONT EXIT DOOR & SIDELITE W/ F-1
- 1 HR FIRE RATED CLERESTORY WINDOW (W1F) ABOVE W/ F-2 FINISH NEW WALL & RELOCATED DOOR (FROM DOOR 107, SEE DEMO PLAN)
- NEW WALL, INSTALL EXISTING WINDOW (WR2) FROM 142
- INFILL WALL, INSTALL EXISTING WINDOW (WR1) FROM 070 AND NEW WINDOW
- SEE DEMO PLAN)
- NEW SERVICE COUNTERS, WINDOWS, AND/OR WORKSTATIONS
- WALL MOUNTED QUEUE NUMBER SCREEN, OFOI; MOUNT 7'-0" FROM FF TO BASE
- CEILING MOUNTED QUEUE NUMBER SCREEN, OFOI
- DISSOLUTION VIDEO BOOTH STATION, OFOI

NEW CONSTRUCTION





LEVEL 0

Scale: As indicated

Drawing No.

PLANS - CONST

Project No.:2014273560

 SW,
 CN
 GG
 2024.09.26

 DWh.
 Dsgn.
 Chkd.
 YYYY.MM.DD

LEVELS 0 & 1 - FLOOR

**A-111** 

LEVEL 1

CONSTRUCTION, APPEARANCE, AND FINISH TO ADJACENT SURFACES.

7. COORDINATE ALL ELECTRICAL FITTINGS OF FIXTURES WITHIN REQUIRED AREAS OR SPACES.

8. ALL SIGNAGE (OFOI) TO BE COORDINATED WITH OWNER.

9. ALL FURNITURE AND EQUIPMENT IS TO BE OFOI.

BASE. MATCH EXISTING CG WING WIDTH.

### **KEYNOTES - CONSTRUCTION** #

KEYNOTE DASHED LINE INDICATES STRUCT. BRACING ABOVE, TYP. (FOR REFERENCE ONLY) PATCH & FINISH OPENING WHERE PARTITION AND/OR DOOR WAS REMOVED REPAIR & PATCH EXISTING PARTITION WHERE PAMPHLET HOLDERS WERE PARTIALLY INFILL PARTITION PARTIALLY INFILL PARTITION OPENING & ADD NEW FIRE RATED STOREFRONT EXIT

- PREP WALL FOR INSTALL OF (4) EXISTING 42" COURT SCHEDULE SCREENS & NEW
- NEW WALL & CLERESTORY WINDOW (W1) ABOVE W/ F-2 FINISH
- PATCH FLOORING WHERE PARTITION WAS REMOVED
- NEW FULL HEIGHT PARTITION & RELOCATED DOOR & FRAME (FROM DOOR 158,
- NEW PRIVACY DIVIDERS, AP-1 + WP-1 + AP-1, UNO
- QUEUE NUMBER SELF SERVICE KIOSK, OFOI; BOD: H32-30-100 SERVICE KIOSKS, OFOI; BOD: H32-30-100
- OF SCREEN; VERIFY QUANTITY, LOCATIONS, AND HEIGHT W/ OWNER
- NEXT IN LINE MONITOR, OFCI

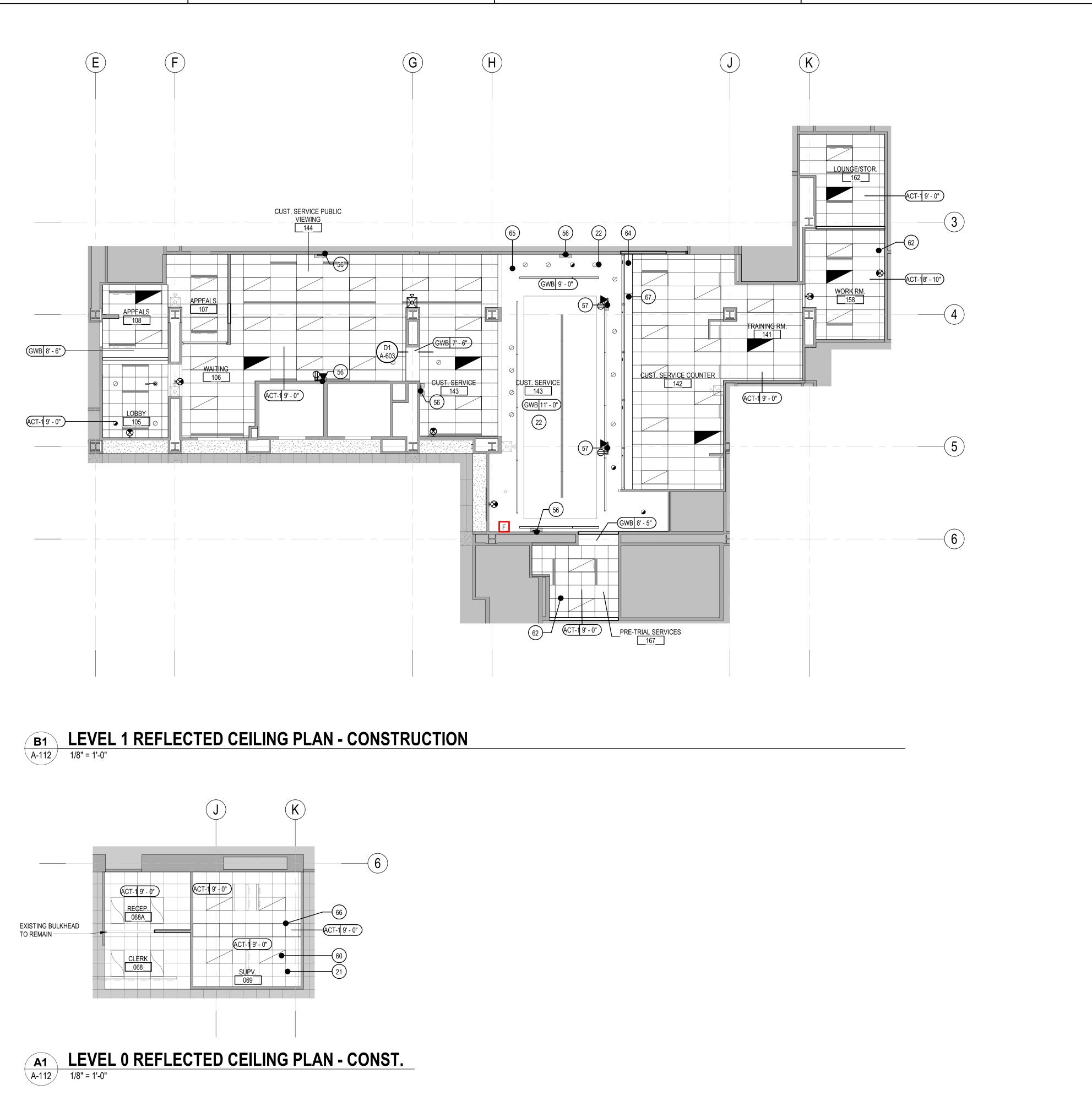
### **CONSTRUCTION LEGEND**

EXISTING TO REMAIN

GRAY HATCH INDICATES AREA EXCLUDED FROM SCOPE OF WORK

**BUILDING KEY - SCOPE OF WORK** 

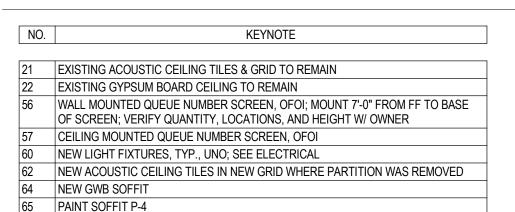




### **GENERAL NOTES - CONSTRUCTION**

- 1. LOCATE CEILING MOUNTED DEVICES AT THE CENTER OF THE ACOUSTICAL CEILING PANELS, UNO. (AT SECOND LOOK 2X4 CEILING TILE LOCATIONS, CENTER ON 2X2 SQUARE).
- 2. LOCATIONS OF CEILING MOUNTED FIXTURES & EQUIPMENT SHOWN ON REFLECTED CEILING PLANS ARE FOR ARCHITECTURAL COORDINATION. NOT ALL ITEMS MAY BE SHOWN.
- 3. REFER TO ELECTRICAL DRAWINGS FOR FIXTURE TYPES AND SPECIFICATIONS.

### **KEYNOTES - CONSTRUCTION** #



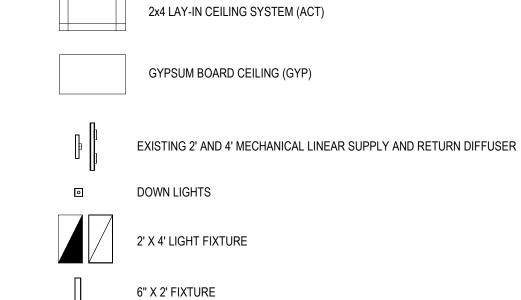
### **CONSTRUCTION LEGEND**

PATCH CEILING & GRID

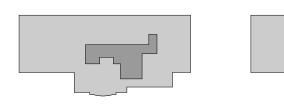
PATCH & FINISH EXISTING SOFFIT



### REFLECTED CEILING PLAN KEY



### **BUILDING KEY - SCOPE OF WORK**



LEVEL 1

LEVEL 0



Project No.:2014273560

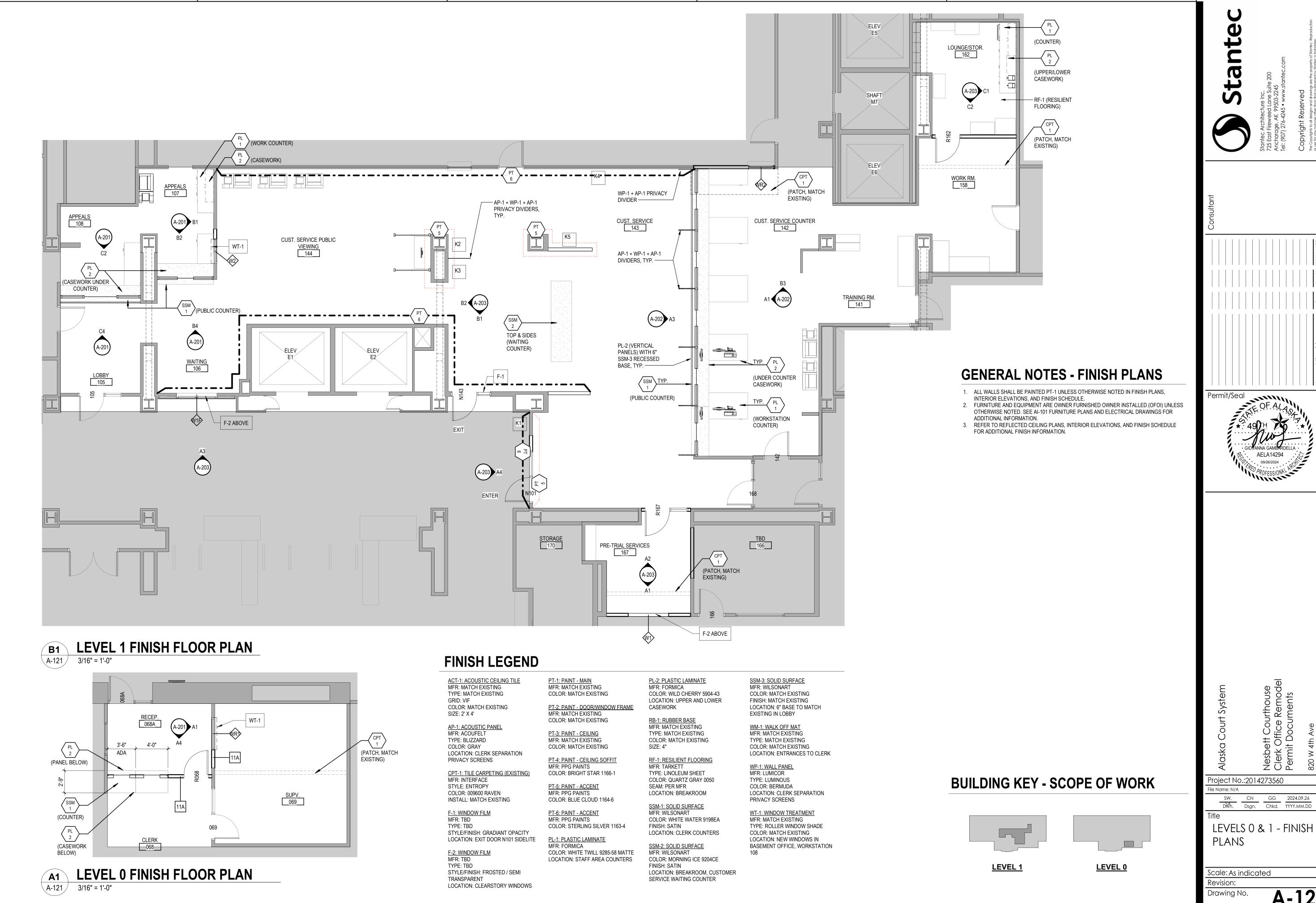
 SW,
 CN
 GG
 2024.09.26

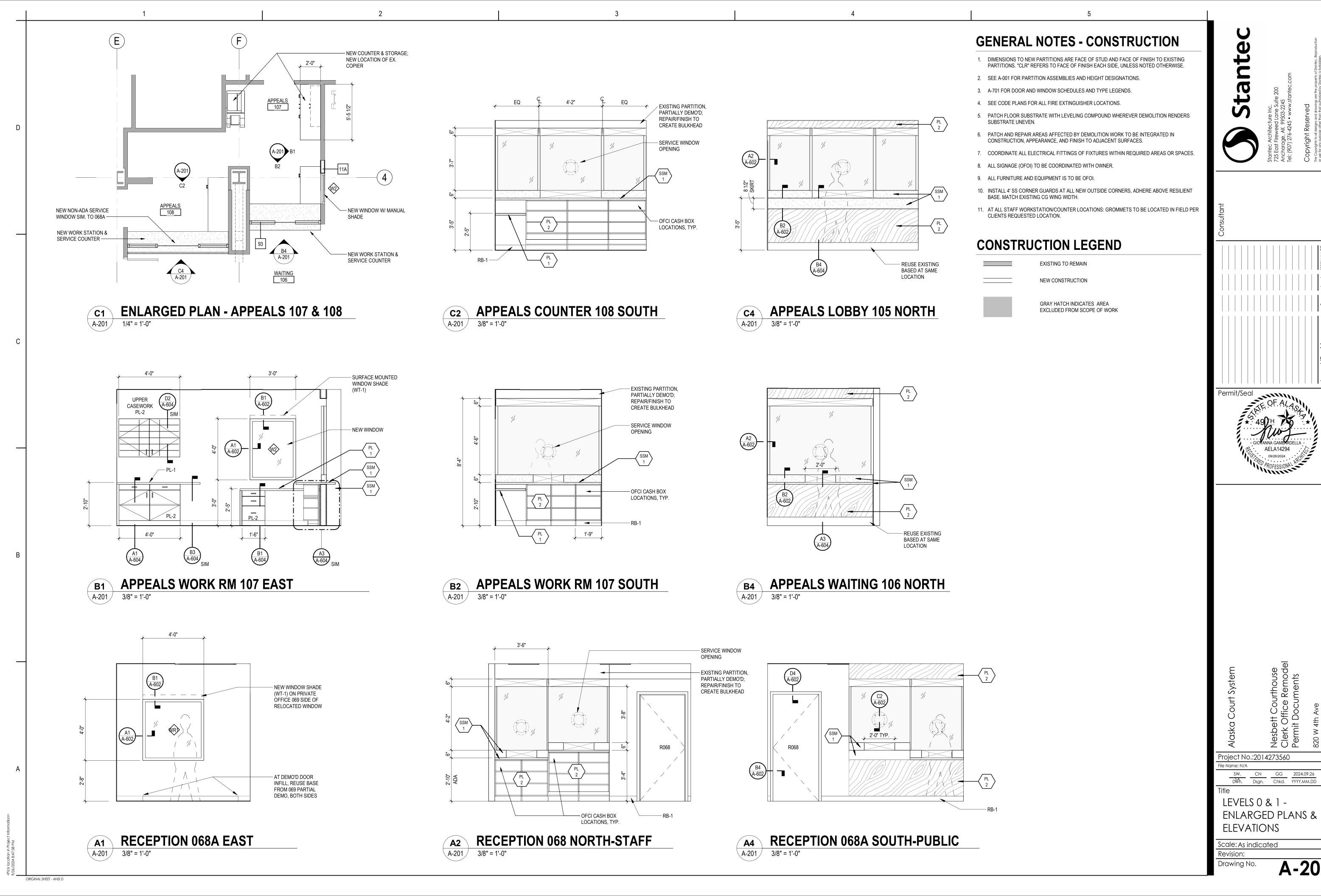
 DWh.
 Dsgn.
 Chkd.
 YYYY.MM.DD

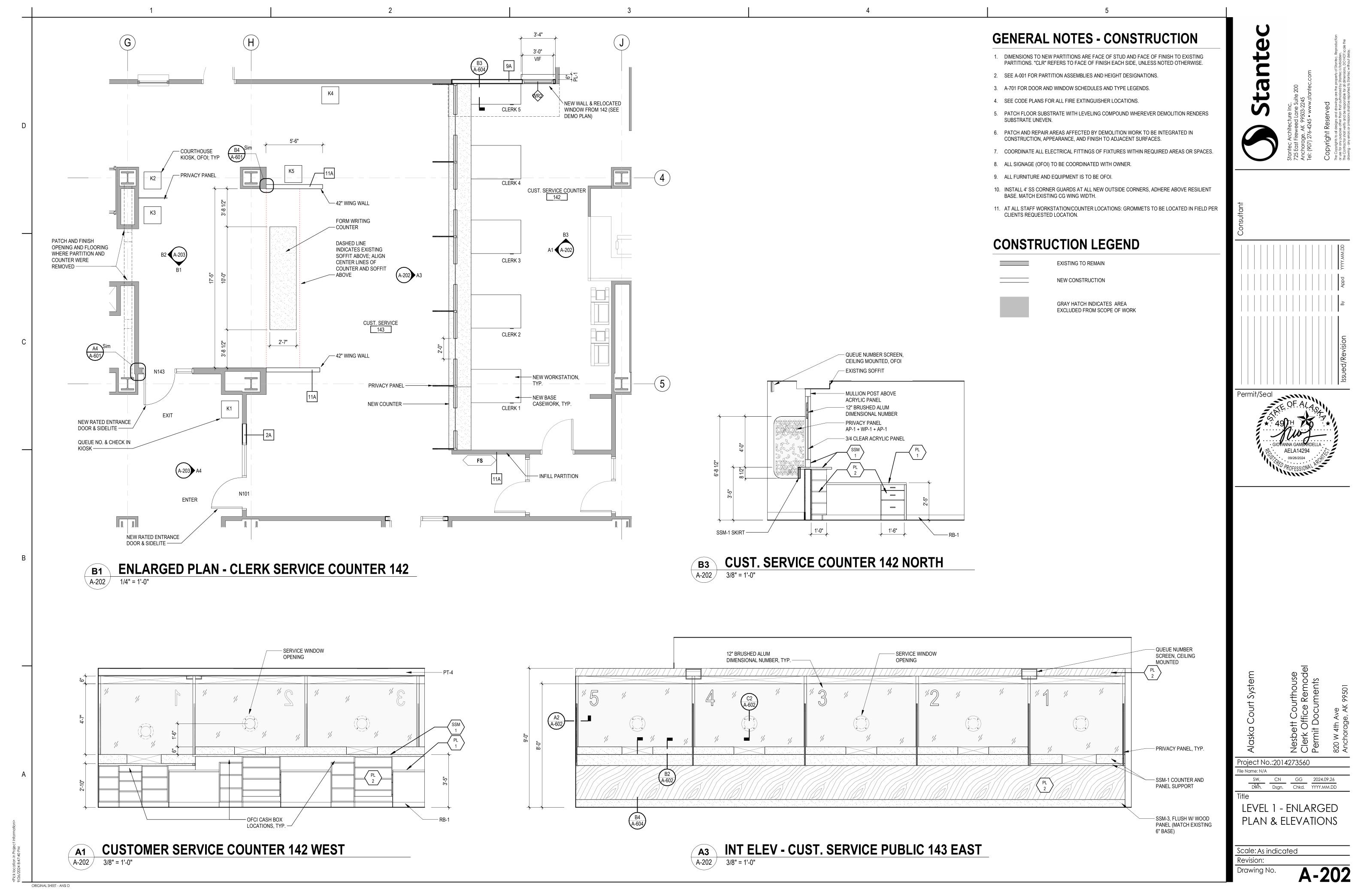
LEVELS 0 & 1 -REFLECTED CEILING PLANS - CONST

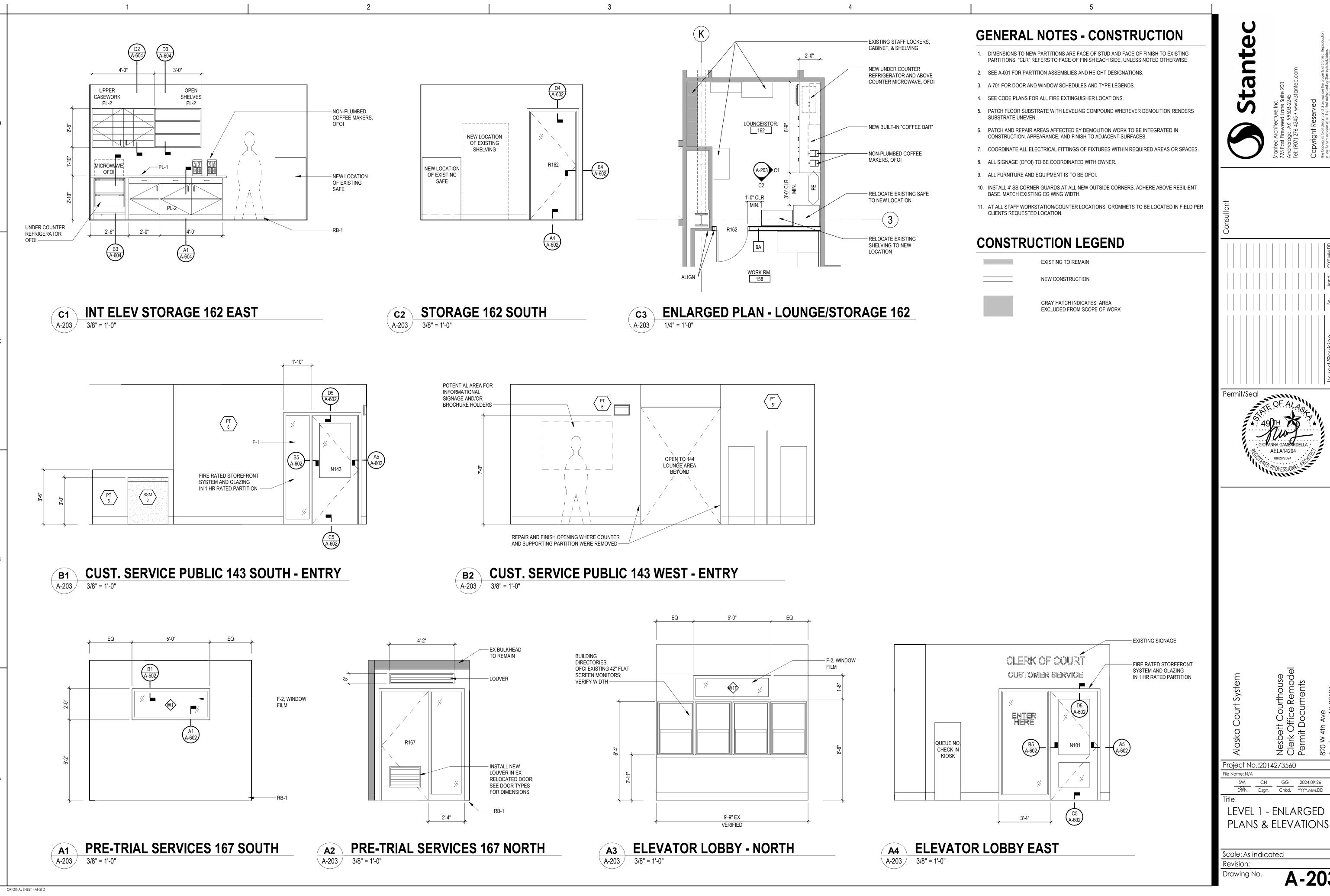
Scale: As indicated Revision:

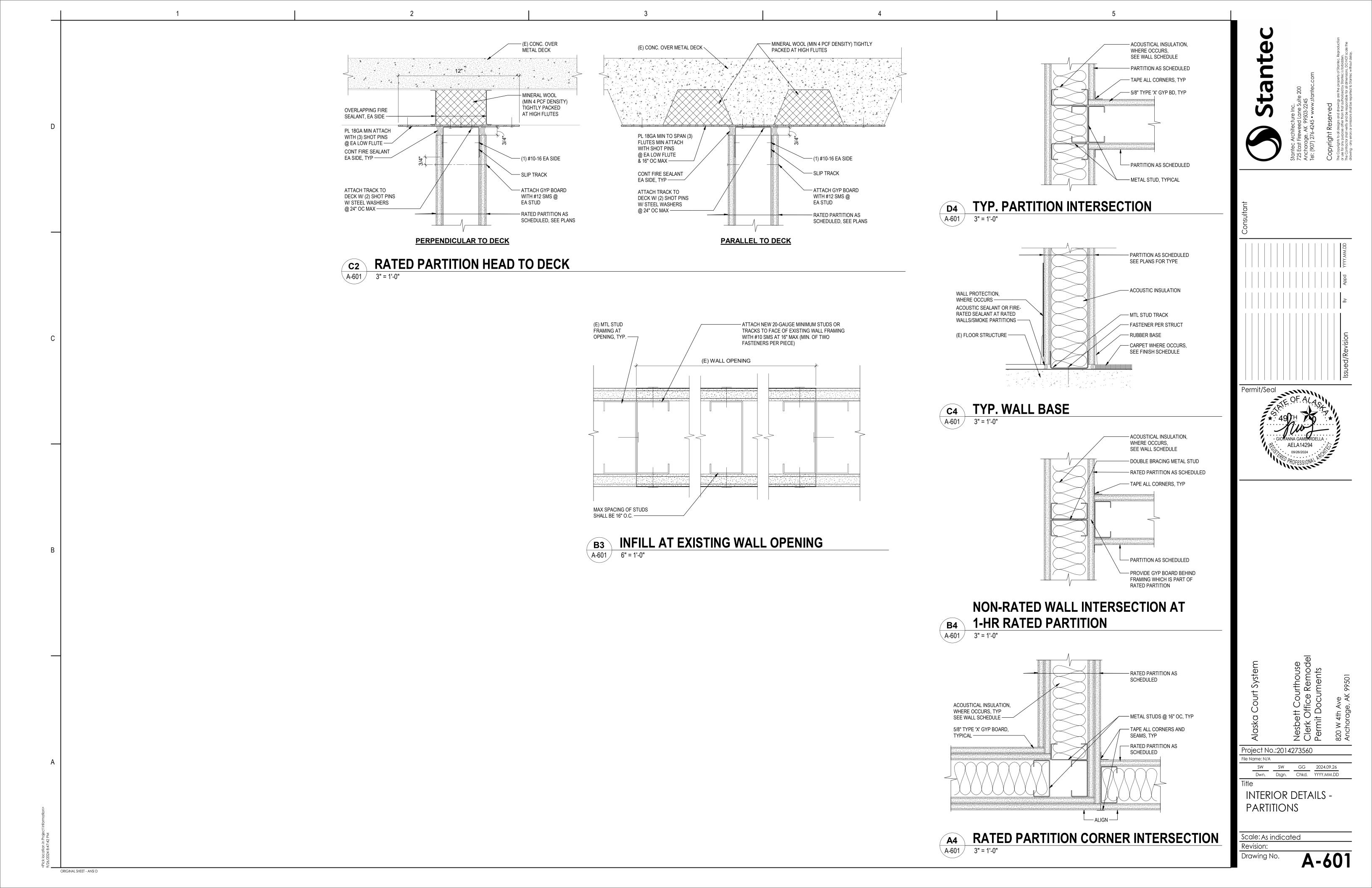
Drawing No.

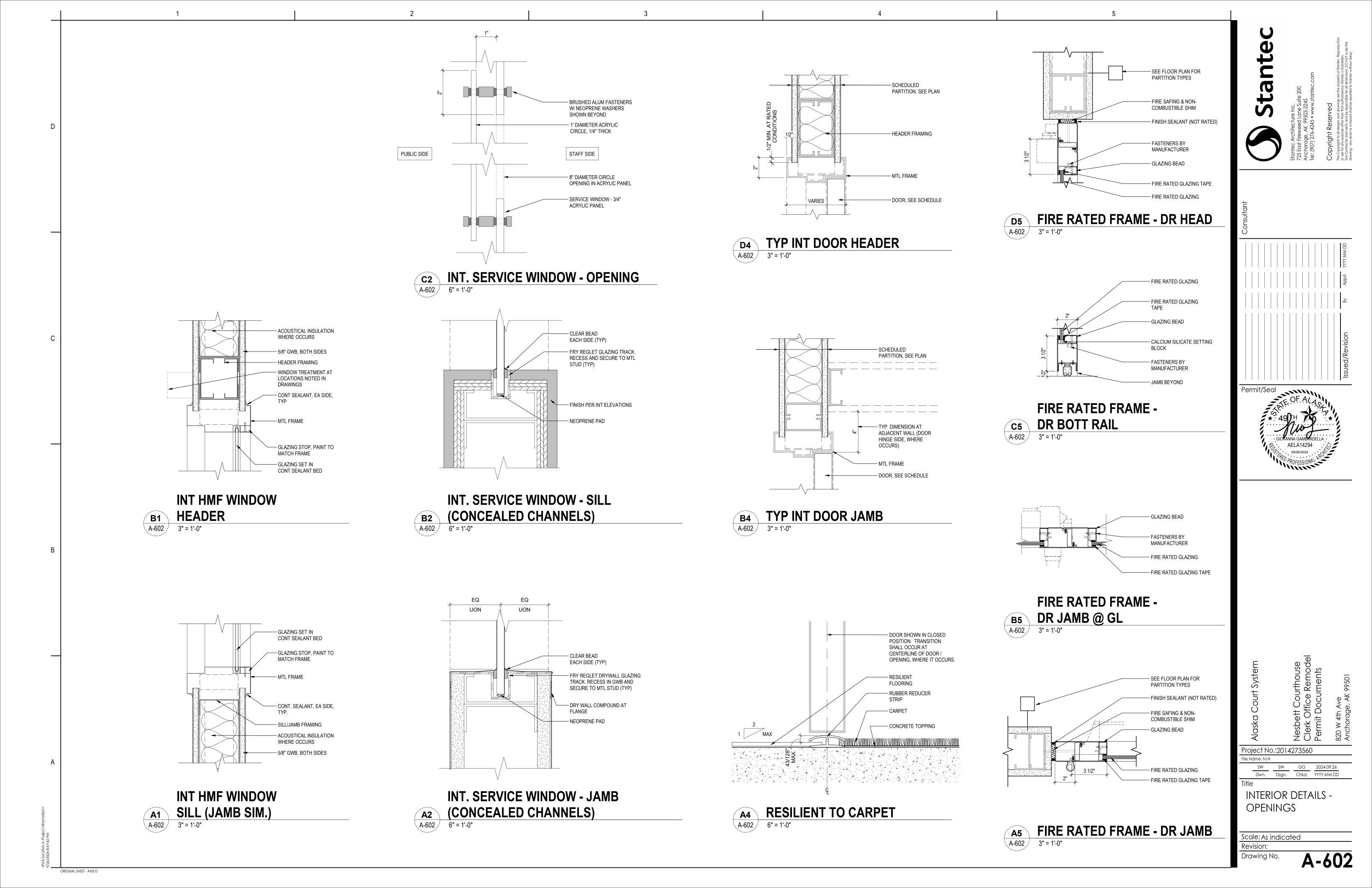


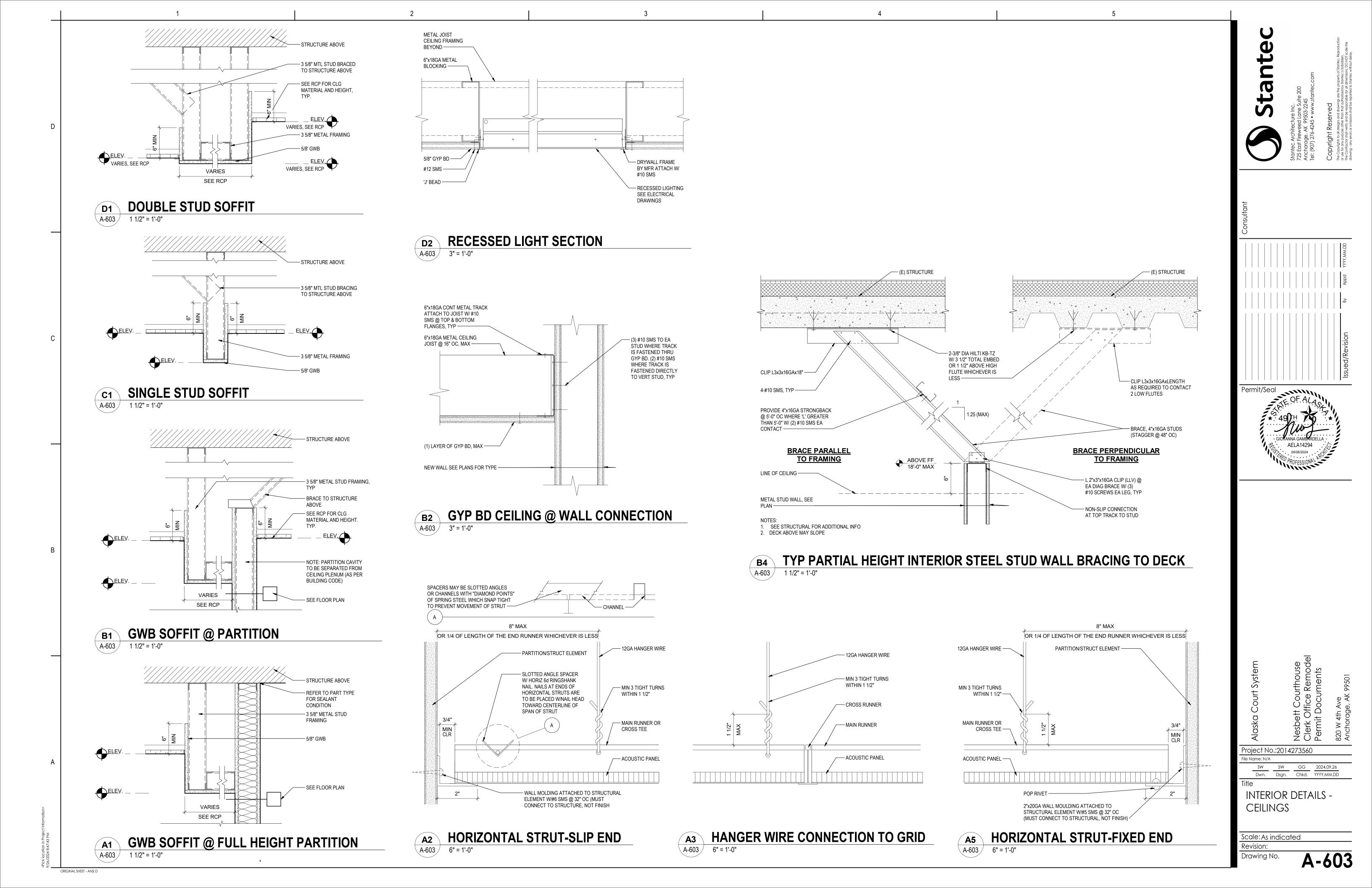


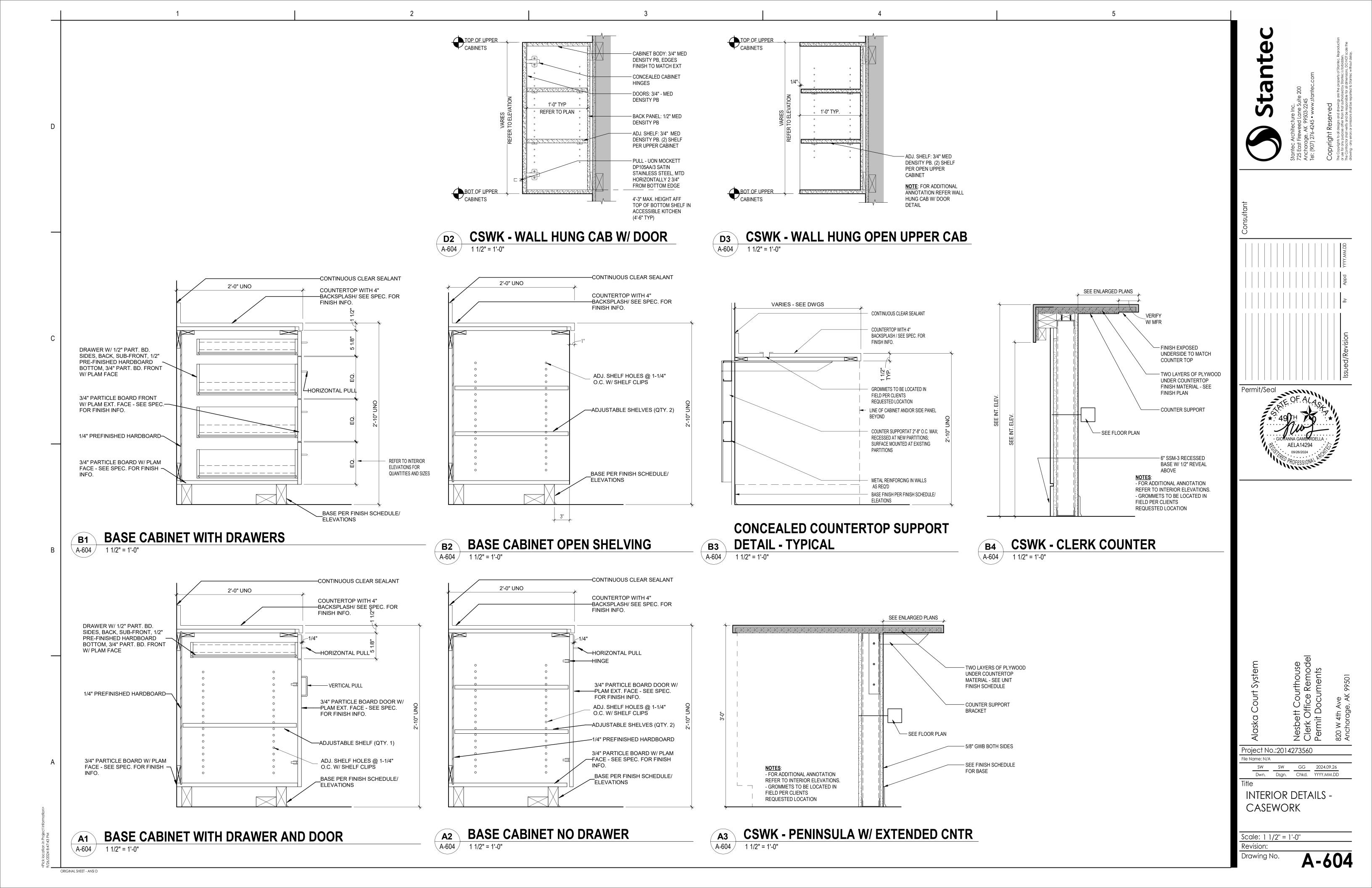


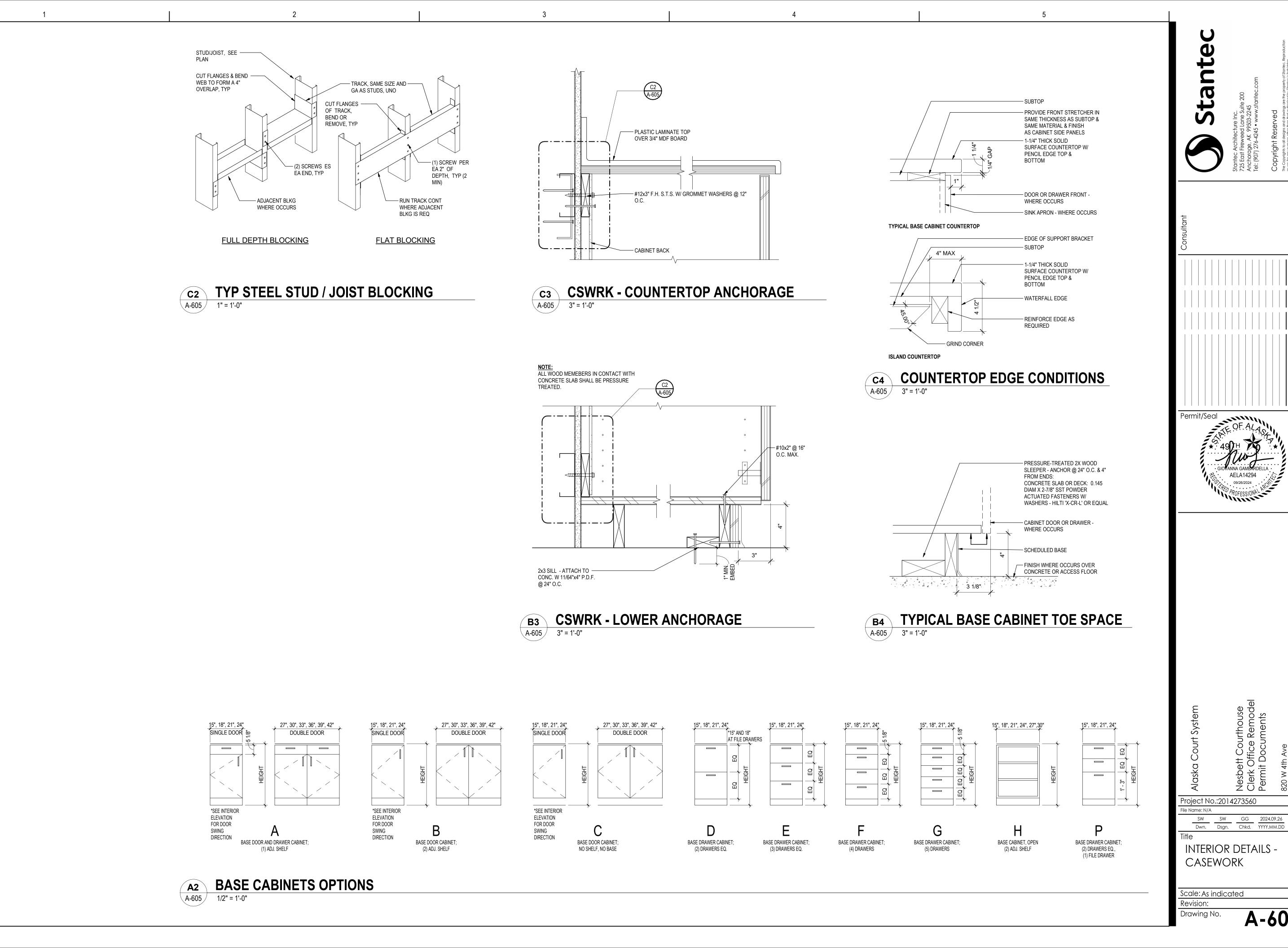




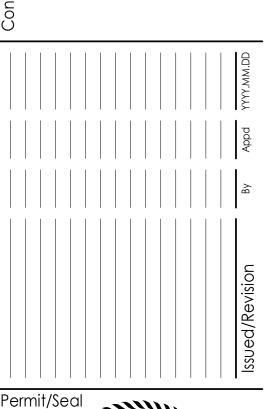










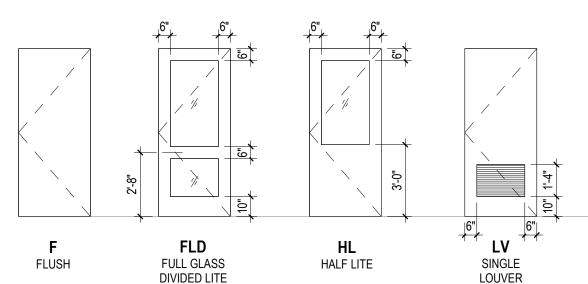


 SW
 SW
 GG
 2024.09.26

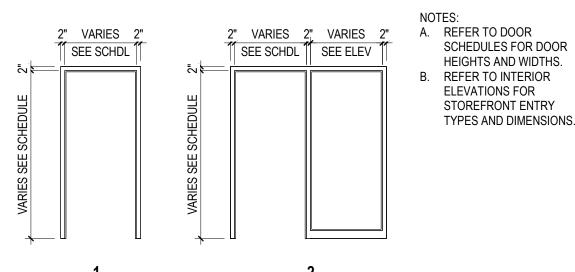
 Dwn.
 Dsgn.
 Chkd.
 YYYY.MM.DD

### DOOR PANEL TYPES

NOTE: REFER TO DOOR SCHEDULES FOR DOOR HEIGHTS AND WIDTHS



DOOR FRAME	TYPE(S)



ELEVATIONS

INSTALL NEW LOUVER IN EXISTING DOOR, SEE INT

					FINISH	SCHEDULE-ROOM			
ROOM			WALI	FINISH				CEILING	
#	ROOM NAME	EAST	WEST	NORTH	SOUTH	FLOOR FINISH	BASE FINISH	FINISH	COMMENTS
068A	RECEP.	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN	(E) / RB-1	(E) ACT	
069	SUPV.	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN / PATCH	(E) / RB-1	(E) ACT	PATCH ACT AND FLOOR FINISH WHERE PARTITION WAS REMOVED
100	BLDG LOBBY	(E) / PT-6	-	(E) / PL-1	-	(E) TILE TO REMAIN	(E) / REUSE (E)	(E) GWB	SEE INT ELEV & FINISH PLAN FOR FINISH LOCATIONS / EXTENTS
105	LOBBY	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN	(E) TO REMAIN	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
106	WAITING	PT-6	PT-1	PT-1	PT-6	(E) CARPET TO REMAIN	(E) TO REMAIN	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
107	APPEALS	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN	(E) TO REMAIN	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
108	APPEALS	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN	(E) TO REMAIN	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
141	TRAINING RM.	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN	(E) TO REMAIN	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
142	CUST. SERVICE COUNTER	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN	(E) / RB-1	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
143	CUST. SERVICE	PT-1	PT-6, PT-5	PT-6	PT-6	(E) CARPET TO REMAIN	(E) / RB-1	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN; PAINT SOFFIT PT-4
144	CUST. SERVICE PUBLIC VIEWING	PT-5	PT-1	PT-6	PT-6	(E) CARPET TO REMAIN	(E) TO REMAIN	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
158	WORK RM.	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN	(E) / RB-1	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
162	LOUNGE/STOR.	PT-1	PT-1	PT-1	PT-1	LIN-1	(E) / RB-1	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN
166	TBD	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN / PATCH	(E) / RB-1	(E) ACT	NEW ACT, (E) CEILING GRID TO REMAIN
167	PRE-TRIAL SERVICES	PT-1	PT-1	PT-1	PT-1	(E) CARPET TO REMAIN / PATCH	(E) / (R) RB-1	ACT - 1	NEW ACT, (E) CEILING GRID TO REMAIN; REUSE EXISTING RUBBER BASE AT NEW PARTITION

### FINISH LEGEND

ACT-1: ACOUSTIC CEILING TILE MFR: MATCH EXISTING TYPE: MATCH EXISTING GRID: VIF

MFR: ACOUFELT TYPE: BLIZZARD COLOR: GRAY LOCATION: CLERK SEPARATION PRIVACY SCREENS

COLOR: MATCH EXISTING

SIZE: 2' X 4'

CPT-1: TILE CARPETING (EXISTING) MFR: INTERFACE STYLE: ENTROPY COLOR: 009600 RAVEN **INSTALL: MATCH EXISTING** 

F-1: WINDOW FILM MFR: TBD TYPE: TBD

STYLE/FINISH: GRADIANT OPACITY LOCATION: EXIT DOOR N101 SIDELITE F-2: WINDOW FILM

MFR: TBD TYPE: TBD STYLE/FINISH: FROSTED / SEMI TRANSPARENT LOCATION: CLEARSTORY WINDOWS PT-1: PAINT - MAIN MFR: MATCH EXISTING **COLOR: MATCH EXISTING** 

PT-2: PAINT - DOOR/WINDOW FRAME MFR: MATCH EXISTING COLOR: MATCH EXISTING

PT-3: PAINT - CEILING MFR: MATCH EXISTING COLOR: MATCH EXISTING SIZE: 4"

PT-4: PAINT - CEILING SOFFIT MFR: PPG PAINTS COLOR: BRIGHT STAR 1166-1 PT-5: PAINT - ACCENT

MFR: PPG PAINTS COLOR: BLUE CLOUD 1164-6 PT-6: PAINT - ACCENT MFR: PPG PAINTS

COLOR: STERLING SILVER 1163-4 FINISH: SATIN PL-1: PLASTIC LAMINATE SSM-2: SOLID SURFACE MFR: FORMICA COLOR: WHITE TWILL 9285-58 MATTE MFR: WILSONART LOCATION: STAFF AREA COUNTERS

PL-2: PLASTIC LAMINATE MFR: FORMICA

COLOR: WILD CHERRY 5904-43 LOCATION: UPPER AND LOWER CASEWORK

RB-1: RUBBER BASE MFR: MATCH EXISTING TYPE: MATCH EXISTING COLOR: MATCH EXISTING

RF-1: RESILIENT FLOORING MFR: TARKETT TYPE: LINOLEUM SHEET COLOR: QUARTZ GRAY 0050 SEAM: PER MFR LOCATION: BREAKROOM

SSM-1: SOLID SURFACE MFR: WILSONART COLOR: WHITE WATER 9198EA LOCATION: CLERK COUNTERS

COLOR: MORNING ICE 9204CE FINISH: SATIN LOCATION: BREAKROOM, CUSTOMER SERVICE WAITING COUNTER

SSM-3: SOLID SURFACE

MFR: WILSONART COLOR: MATCH EXISTING FINISH: MATCH EXISTING LOCATION: 6" BASE TO MATCH EXISTING IN LOBBY

WM-1: WALK OFF MAT MFR: MATCH EXISTING TYPE: MATCH EXISTING COLOR: MATCH EXISTING

LOCATION: ENTRANCES TO CLERK WP-1: WALL PANEL MFR: LUMICOR TYPE: LUMINOUS COLOR: BERMUDA LOCATION: CLERK SEPARATION

PRIVACY SCREENS

WT-1: WINDOW TREATMENT MFR: MATCH EXISTING TYPE: ROLLER WINDOW SHADE COLOR: MATCH EXISTING LOCATION: NEW WINDOWS IN BASEMENT OFFICE, WORKSTATION

### **FINISH NOTES**

 SEE FLOOR PLANS, REFLECTED CEILING PLANS, AND INTERIOR ELEVATIONS FOR ADDITIONAL FINISH LOCATIONS NOT NOTED IN ROOM FINISH SCHEDULE.

2. ALL INTERIOR FINISHES TO MEET REQUIREMENTS OF IBC CHAPTER 8.

### CEILINGS AND CEILING FINISHES

ALL NEW CEILING TILES ARE TO BE COMPATIBLE WITH EXISTING GRID SIZE AND STYLE. 2. ALL ACOUSTICAL TEGULAR TILES WITH FIELD CUT EDGES TO BE PAINTED TO MATCH FACE OF

3. ALL CEILING ACCESS PANELS TO MATCH SCHEDULED CEILING FINISH, WHERE REQUIRED.

REFER TO LIFE SAFETY PLANS AND INTERIOR PARTITION TYPES FOR FIRE-RATED AND SMOKE- RATED BARRIERS AND PARTITIONS.

FINISH LEVELS OF GYPSUM BOARD PANELS:

- A. LEVEL 1: CEILING PLENUM AREAS AND OTHER CONCEALED SPACES.
- B. LEVEL 4: PANEL SURFACES EXPOSED TO VIEW UNO. ALL INTERIOR PARTITIONS AND WALLS IN SCOPE OF WORK AREA ARE TO BE PAINTED UNO.
- FINAL COAT OF PAINT TO BE EXECUTED UNDER FINAL LIGHTING CONDITIONS. SCHEDULED WALL FINISHES TO BE APPLIED ON ALL SURFACES, INCLUDING WALL RETURNS
- AT WINDOW AND DOOR LOCATIONS UNO. WALL ACCENT DESIGNATIONS INDICATED ON PLAN ARE IN ADDITION TO GENERAL WALL
- FINISHES INDICATED IN FINISH SCHEDULE.
- 6. CAULK AROUND ALL DOOR FRAMES, WHERE FRAME ABUTS TO FACE OF GWB. CAULK FRAMES PRIOR TO LAST COAT OF PAINT APPLIED TO PARTITIONS AND FRAMES.
- 7. ALL ACCESS DOORS AND WALL PANELS TO BE PAINTED TO MATCH SCHEDULED WALL FINISH.

### FLOORING & WALL BASE

- PRIOR TO FLOORING INSTALLATION, VERIFY THAT SLAB MEETS FLATNESS AND LEVELNESS REQUIREMENTS. PROVIDE SELF-LEVELING UNDERLAYMENT COMPOUND AS REQUIRED TO MEET FLOOR FINISH REQUIREMENTS.
- FLOOR TRANSITION TO ABUT AT CENTER OF DOOR IN CLOSED POSITION.
- CAULK ALL GAPS BETWEEN WALL BASE AND DOOR FRAMES. SEALANT TO MATCH FRAME
- 4. FLOORING TO BE INSTALLED UNDERNEATH ALL CASEWORK UNO.
- DO NOT TERMINATE WALL BASE AT OUTSIDE CORNER, UNO. PATCH AND REPAIR (E) CARPET AT AREAS AFFECTED BY SCOPE OF WORK, COORDINATE WITH OWNER FOR CARPET TILE ATTIC STOCK AVAILABILITY.

### ACOUSTICAL WALL PANELS/SOUND ABSORBING WALL UNITS

DO NOT ADHERE ACOUSTICAL WALL PANELS TO PARTITIONS. MECHANICALLY ATTACH ACOUSTICAL WALL PANEL USING Z-CLIPS FOR FUTURE REMOVAL AND REINSTALLATION.

NEW CORNER GUARDS TO MATCH EXISTING CORNER GUARDS.

CHAIR RAILS TO TERMINATE, AND RETURN TO WALL, 2" FROM ALL VERTICAL INTERRUPTIONS. VERTICAL INTERUPTIONS INCLUDE CORNER GUARDS, DOOR/WINDOW FRAMES AND WALL MOUNTED EQUIPMENT/ACCESSORIES, UNO.

PROVIDE MANUAL ROLLER WINDOW SHADES AT NEW OFFICE WINDOWS AND SIDELIGHTS PROVIDE TRANSLUCENT PRIVACY FILM AT LOCATIONS NOTED IN INT. ELEVATIONS AND A-701.

PROVIDE IN-WALL BLOCKING / STRAPPING AS REQUIRED FOR ATTACHMENT OF ALL WALL HUNG / MOUNTED CASEWORK, INCLUDING HARDWARE/ACCESSORIES. EXPOSED FASTENERS NOT PERMITTED UNLESS INDICATED ON DETAILS.

- CABINETS: PROVIDE VENEER PLYWOOD ARCHITECTURAL CABINETS, ARCHITECTURAL WOODWORK INSTITUTE (AWI) CUSTOM GRADE, PLASTIC-LAMINATE-CLAD. DO NOT PROVIDE MDF (MEDIUM DENSITY FIBERBOARD) OR PARTICLEBOARD CABINETS.
- GRAIN DIRECTION OF CASEWORK AND MILLWORK TO RUN VERTICALLY, U.N.O. ALL MILLWORK EDGES SHALL BE EASED. TYPICAL AT ALL MILLWORK ITEMS.
- PROVIDE FINISHED EXPOSED EDGES ON DRAWERS, DOORS & SHELVES. SOLID SURFACING COUNTERTOPS: 1/2-INCH THICK MINIMUM, AWI CUSTOM GRADE, WITH
- FRONT EDGE BUILT UP WITH THE SAME MATERIAL. 8. ALL SOLID SURFACE COUNTERTOPS TO HAVE ROUNDED OUTSIDE CORNERS AND EASED
- COUNTERTOPS TO HAVE ONE-INCH (1") OVERHANG ON SIDES OF CASEWORK.
- 10. COUNTERTOPS ADJACENT TO EQUIPMENT TO HAVE ONE-HALF-INCH (1/2") OVERHANG ON
- SIDES OF CASEWORK.
- 11. ALL LEDGERS INSTALLED TO SUPPORT COUNTERTOPS TO BE PRIMED AND PAINTED TO MATCH WALL FINISH THEY ARE INSTALLED ON.
- 12. ALL FLOATING COUNTERTOP SUPPORT BRACKETS TO BE INSTALLED MAXIMUM FOUR-FEET
- (4'-0") ON CENTER. PROVIDE BLOCKING AS REQUIRED.
- 13. AT GAPS WHERE BACKSPLASH AND CASEWORK ABUTS WALL, PROVIDE CLEAR SILICONE
- 14. AT SEAMS WHERE NON-INTEGRAL BACKSPLASH ABUTS COUNTERTOP, PROVIDE CLEAR
- 15. GROMMETS TO BE MARKED BY CONTRACTING OFFICER'S REPRESENTATIVE (COR) ON SHOP DRAWINGS OR FIELD LOCATED BY CLIENT.
- 20. COORDINATE W/ COR FOR UNDER COUNTER KEYBOARD TRAY LOCATIONS.

- CONTRACTOR TO COORDINATE SIGNAGE WITH OWNER.
- SIGNAGE TYPE, STYLE, COLOR, ETC. PER CLIENT SIGNAGE STANDARD. 3. SEE G-002 CODE PLAN AND A-606 FOR ADDITIONAL CODE REQUIRED SIGNAGE.

### **GENERAL NOTES**

- 1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS PRIOR TO ORDERING.
- 2. ALL DOORS, FRAMES, HARDWARE, WINDOWS, AND FINISHES TO BE INSTALLED PER MANUFACTURERS' SPECIFICATIONS.
- 3. SEE SHEET SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 4. SEE FLOOR PLANS AND INT. ELEVATIONS FOR DOOR AND WINDOW TYPES, FINISH LOCATIONS AND EXTENTS, AND ADDITIONAL INFORMATION NOT INCLUDED IN SCHEDULE, INCLUDING BUT NOT LIMITED TO DIMENSIONS AND FINISH INFORMATION.
- 5. SEE INTERIOR DETAIL SHEETS FOR TYPICAL DOOR AND WINDOW HEADER, SILL, JAMB, AND MISC. DETAILS.
- 6. CARD READERS AND CAMERAS ARE NOT IN A/E SCOPE OF WORK. CONTRACTOR TO COORDINATE CARD READER AND CAMERA LOCATIONS AND INSTALLATION WITH OWNER PRIOR TO SUBMITTING DOOR HARDWARE SUBMITTAL. DOOR HARDWARE SUBMITTAL TO INCLUDE ASSOCIATED ELECTRIFIED HARDWARE AT DOORS WITH CARD READERS.

### DOOR, FRAME, & HW NOTES

1. AT WOOD DOORS, PROVIDE SOLID STRUCTURAL COMPOSITE LUMBER (SCL) CORE, AWI CUSTOM GRADE, FLUSH TYPE PAINTED, VENEER, OR PLASTIC LAMINATE FACED DOORS AND MINIMUM 1-3/4 INCHES THICK. PROVIDE LABELS AND/OR CERTIFICATES FROM AWI OR WI

- CERTIFICATION PROGRAM INDICATING THAT DOORS COMPLY WITH GRADES SPECIFIED. AT ALUMINUM AND GLASS DOORS, PROVIDE MEDIUM OR WIDE STILES. BOTTOM RAIL MUST COMPLY WITH ACCESSIBILITY REQUIREMENTS. PROVIDE MINIMUM OF THREE HINGES/PIVOTS.
- 3. AT HOLLOW METAL DOOR FRAMES, PROVIDE FULLY WELDED FRAMES.

### KEYING: FACILITY KEY TYPE, KEYING SYSTEM, ACCESS CONTROL, AND INTRUSION DETECTION

- SYSTEM TO BE COORDINATED WITH CLIENT. HINGES: BHMA A156.1, 4 1/2 BY 4 1/2 INCHES UNLESS OTHERWISE SPECIFIED.
- MORTISE LOCKS AND LATCHES: BHMA A156.13, SERIES 1000, GRADE 1 (PUBLIC), GRADE 2
- BORED LOCKS AND LATCHES: BHMA A156.2, SERIES 4000, GRADE 1 (PUBLIC), GRADE 2 (STAFF).
- AUXILIARY LOCKS: BHMA A156.5, GRADE 1.
- EXIT DEVICES: BHMA A156.3, GRADE 1.
- DOOR BOLTS: BHMA A156.16. AUTOMATIC LATCHING FLUSH BOLTS: BHMA A156.3, TYPE 25. CLOSERS: BHMA A156.4, SERIES C02000, GRADE 1, WITH PT 4C. CLOSERS TO BE INSTALLED ON
- INSIDE OF ROOM, UNO. OVERHEAD HOLDERS: BHMA A156.8.
- 10. CLOSER HOLDER-RELEASE DEVICES: BHMA A156.15.
- DOOR PROTECTION PLATES: BHMA A156.6. 12. DOOR STOPS AND SILENCERS: BHMA A156.16.
- 13. THRESHOLDS: BHMA A156.21.
- 14. WEATHER STRIPPING GASKETING: BHMA A156.22.
- 15. FINISHES: BHMA A156.18. HARDWARE SHALL HAVE BHMA 630 FINISH (SATIN STAINLESS STEEL), UNLESS SPECIFIED OTHERWISE. PROVIDE ITEMS NOT MANUFACTURED IN STAINLESS STEEL IN BHMA 626 FINISH (SATIN CHROMIUM PLATED) OVER BRASS OR BRONZE, EXCEPT SURFACE DOOR CLOSERS WHICH SHALL HAVE ALUMINUM PAINT FINISH, AND EXCEPT STEEL HINGES WHICH SHALL HAVE BHMA 652 FINISH (SATIN CHROMIUM PLATED). EXIT DEVICES MAY BE PROVIDED IN BHMA 626 FINISH IN LIEU OF BHMA 630 FINISH. EXPOSED PARTS OF
- CONCEALED CLOSERS SHALL HAVE FINISH TO MATCH LOCK AND DOOR TRIM. HARDWARE FOR ALUMINUM DOORS SHALL BE FINISHED TO MATCH THE DOORS. 16. GLAZING: PROVIDE SAFETY GLAZING WHERE REQUIRED PER IBC.

### **DOOR HARDWARE TYPES**

- Hardware Type 01 Single Door, Existing Hardware · Reuse existing hardware on door. Verify with owner if existing hardware function on reused doors is
- Verify with owner if card reader access is required where existing door, frame, and hardware are reused.

### Hardware Type 02 - Single Door, Fire Rated (Crash Bar – Mechanical Locking)

- Mortise Hinges (NRP, non-removeable pin)
- (1) Crash Bar Mortise Lockset
- (1) Strike with dust box
- Door Closer w/ integrated "cush" stop (1) Gasketing, Fire Rated
- (1) Auto door bottom mortised

### <u>Hardware Type 03 - Single Door, Fire Rated w/ Existing Hold Open (Crash Bar – Mechanical Locking)</u>

- (3) Mortise Hinges (NRP, non-removeable pin)
- (1) Crash Bar Mortise Lockset
- (1) Strike with dust box
- (1) Door Closer
- (1) Gasketing, Fire Rated (1) Auto door bottom - mortised
- (1) Magnetic Hold Open Tied into Life Safety & Security

### WINDOW & FRAME NOTES

4. CLERK SERVICE WINDOWS TO BE 3/4" ACRYLIUC, UNO.

- 1. NEW UNRATED GLAZING TO BE 1/4" TEMPERED SAFETY GLAZING, UNO.
- GLAZING AND FRAMES IN RATED PARTITIONS ARE TO BE RATED.

MTL METAL

WINDOW SHADES

WINDOW TREATMENT

WS

COORDINATE WITH CLIENT FOR FINAL LOCATIONS OF WINDOW SHADE / WINDOW BLINDS TO TEMPORARILY OBSTRUCT VIEWS.

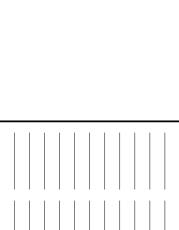
### **ABBREVIATIONS**

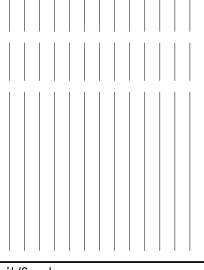
ACT ACOUSTICAL CEILING TILE

INT

KNOCK DOWN

_	ALUMINUM	NO	NUMBER
-CI	COORDINATE WITH OWNER	OFCI	OWNER FURNISHED
	CONTRACTOR FURNISHED		CONTRACTOR INSTALLED
	CONTRACTOR INSTALLED	OFOI	OWNER FURNISHED
FOI	CONTRACTOR FURNISHED		OWNER INSTALLED
	OWNER INSTALLED	PL	PLASTIC LAMINATE
3	CORNER GUARD	PT	PAINT
_R	CLEAR	RB	RESILIENT OR RUBBER WALL BASE
PT	CARPET	RF	RESILIENT FLOORING
7	CARD READER	RWS	ROLLER WINDOW SHADES
3L	DOUBLE	S	SMOKE
LEC	ELECTRIC	S+FR	SMOKE + FIRE RATED
(	EXISTING	SS	STAINLESS STEEL
(P	EXPOSED	SSM	SOLID SURFACE MATERIAL
/C	FACTORY FINISH	ST	STOREFRONT (ALUMINUM)
3R	FABRIC	TG	TEMPERED GLAZING
•	FINISH FLOOR	UNO	UNLESS NOTED OTHERWISE
)F	FACE OF FINISH	VIF	VERIFY IN FIELD
₹	FIRE RATED	WB	WINDOW BLINDS
_	GLAZING	WC	WALL COVERING
ΝB	GYPSUM WALL BOARD	WD	WOOD
M	HOLLOW METAL	WM	WALK OFF MAT
T	INTERIOR	WP	WALL PANEL / PROTECTION







Project No.:2014273560

File Name: N/A 
 SW
 SW
 GG
 2024.09.26

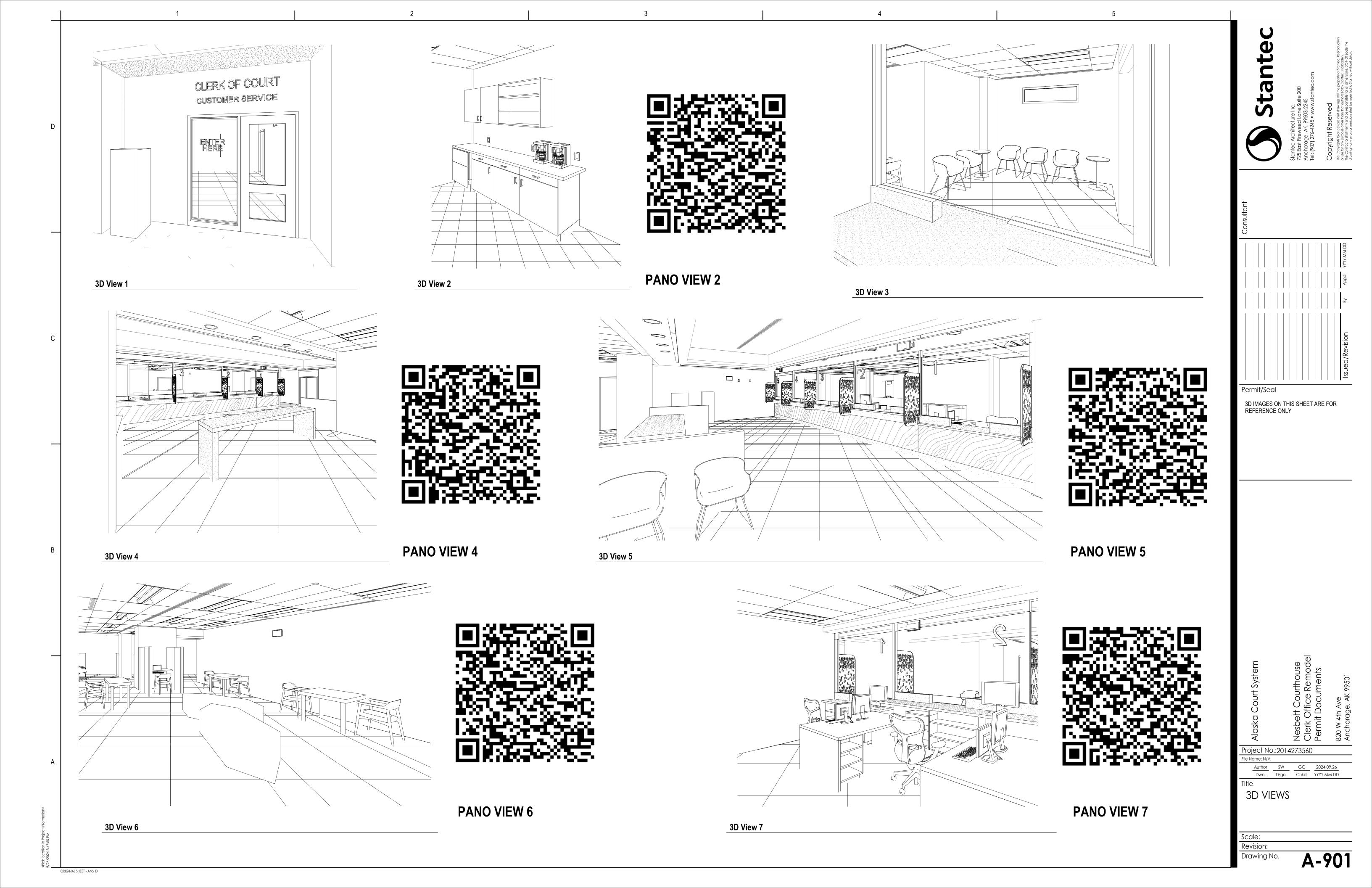
 Dwn.
 Dsgn.
 Chkd.
 YYYY.MM.DD

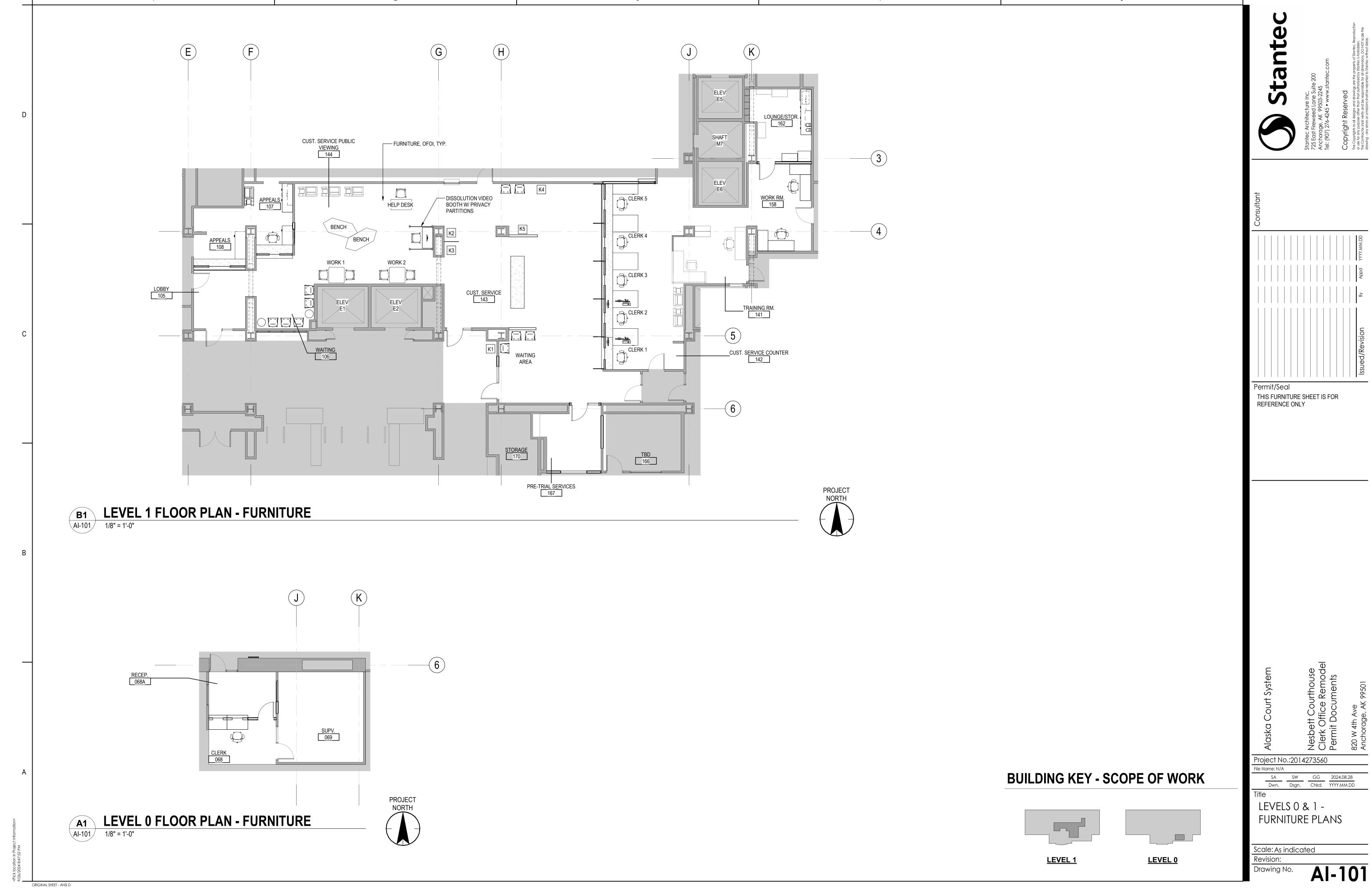
DOOR, WINDOW, & FINISH SCHEDULES & **TYPES** 

Scale: As indicated Revision:

Drawing No.

ORIGINAL SHEET - ANSI D





ELECTRICAL LEGEND 2'X4' LIGHT FIXTURE, RECESSED - DEMO 2'X4' LED LIGHT FIXTURE, RECESSED - NEW 2'X4' LED LIGHT FIXTURE EMERGENCY, RECESSED - NEW 4' AND 8' LED COVE LIGHTS, SURFACE - PERIMETER 4' AND 8' LED COVE LIGHTS, SURFACE - PERIMETER 8" CAN DOWN LIGHT, RECESSED - DEMO 8" LED CAN DOWN LIGHT, RECESSED - NEW **⊸**--Ø **~**─∅ 8" LED CAN DOWN LIGHT EMERGENCY, RECESSED - NEW EXIT SIGN, CEILING MOUNT, ARROW INDICATES DIRECTION EXIT SIGN, WALL MOUNT, ARROW INDICATES DIRECTION SWITCH, LETTER DENOTES TYPE: NO LETTER = SINGLE POLE SWITCH 3 = 3-WAY SWITCH D = DIMMER SWITCH GROUND FAULT CIRCUIT INTERRUPTER (GFCI) RECEPTACLE DUPLEX RECEPTACLE, 20 AMP & ISOLATED GROUND (GRAY FACE), DUPLEX RECEPTACLE, 20 AMP & ISOLATED GROUND (GRAY FACE), IG DUPLEX RECEPTACLE, 20 AMP, ALL IN DOUBLE DUPLEX CONFIGURATION. CIRCUITING CONFIGURATION PN1X-XX - DUPLEX RECEPTACLE PANELBOARD CIRCUIT#
PC1X-XX - ISOLATED GROUND DUPLEX RECEPTACLE PANELBOARD
CIRCUIT# ▼X TELECOM OUTLET, SUBSCRIPT DENOTES NUMBER OF OUTLETS PER JUNCTION BOX (DEFAULT, 2) FIRE ALARM HORN/STROBE, WALL MOUNT EQUIPMENT CONNECTION F FIRE ALARM PULL STATION MAGNETIC DOOR HOLDER S SMOKE DETECTOR EMERGENCY LIGHT FIXTURE NL NIGHT LIGHT EXISTING ETR EXISTING TO REMAIN

ID	DESCRIPTION		FIXTURE			CONTROL	MOUNTING	MTG	CLG	MANUFACTURERS	NOTES
		VOLTAGE	WATTS	LUMENS	TEMP			HEIGHT	TYPE	CATALOG NO.	
Α	2'X4' LED DIRECT/INDIRECT RECESSED	277	30	3094	3500K	SWITCH	RECESSED	9'-0"	GRID	LITHONIA 2AVL4 30LHE MDR EZ1 LP835	
В	2'X4' LED DIRECT/INDIRECT RECESSED	277	41	4080	3500K	SWITCH	RECESSED	9'-0"	GRID	LITHONIA 2AVL4 40LHE MDR EZ1 LP835	
С	8" RECESSED DOWN LIGHT	277	13	1292	3500K	SWITCH	RECESSED	VARIES	VARIES	LITHONIA LBR8 AL02 SWW1 AR LSS MWD MVOLT UGZ	
D	COVE LIGHTING INDIRECT 8 FT. LENGTH	277	10/FT	1000/FT	3500K	SWITCH	SURFACE	9'-0"	COVE	LITECONTROL 30-CC-AI-8-8-WHS-35K9-I100-D05-UNV	
D1	COVE LIGHTING INDIRECT 4 FT. LENGTH	277	10/FT	1000/FT	3500K	SWITCH	SURFACE	9'-0"	COVE	LITECONTROL 30-CC-AJ-4-8-WHS-35K9-I100-D05-UNV	
EX	LED EXIT SIGN	277	-	-	GREEN	3	VARIES		GRID	LITHONIA LE S 1 G	
GWI GRII	EVIA TIONS: 3 = GYPSUM WALL BOARD 0 = LAY-IN GRID R = EXPOSED STRUCTURE						•	TYPE UI 2. FIXTURI PLANS 7	ING HEIGH NLESS OT E TYPES II ARE TYPIC	ITS SHOWN ARE TYPICAL FOR FIXTURE HERWISE INDICATED ON THE PLANS. NDICATED IN EACH ROOM ON THE ALFOR ALL FIXTURES USING THE SAME ROOM UNLESS OTHERWISE INDICATED.	*

LIGHT FIXTURE SCHEDULE NOTES:

1. PROVIDE OPTIONS: UPH-36-\*\*\*-WH, WGPHS and ILCHAINX

2. MOUNT BOTTOM OF LENSE LEVEL WITH BOTTOM OF WOOD SLAT CEILING 3. MOUNT CENTERED INSIDE OF TYPE H FIXTURE, BOTTOM OF FIXTURES AT SAME LEVEL

. COREY L. ROGERS . . EE - 107702

Permit/Seal 09/26/2024.

Project No.:2014273560

CLR CLR LPS 09/26/24

Dwn. Dsgn. Chkd. YYYY.MM.DD

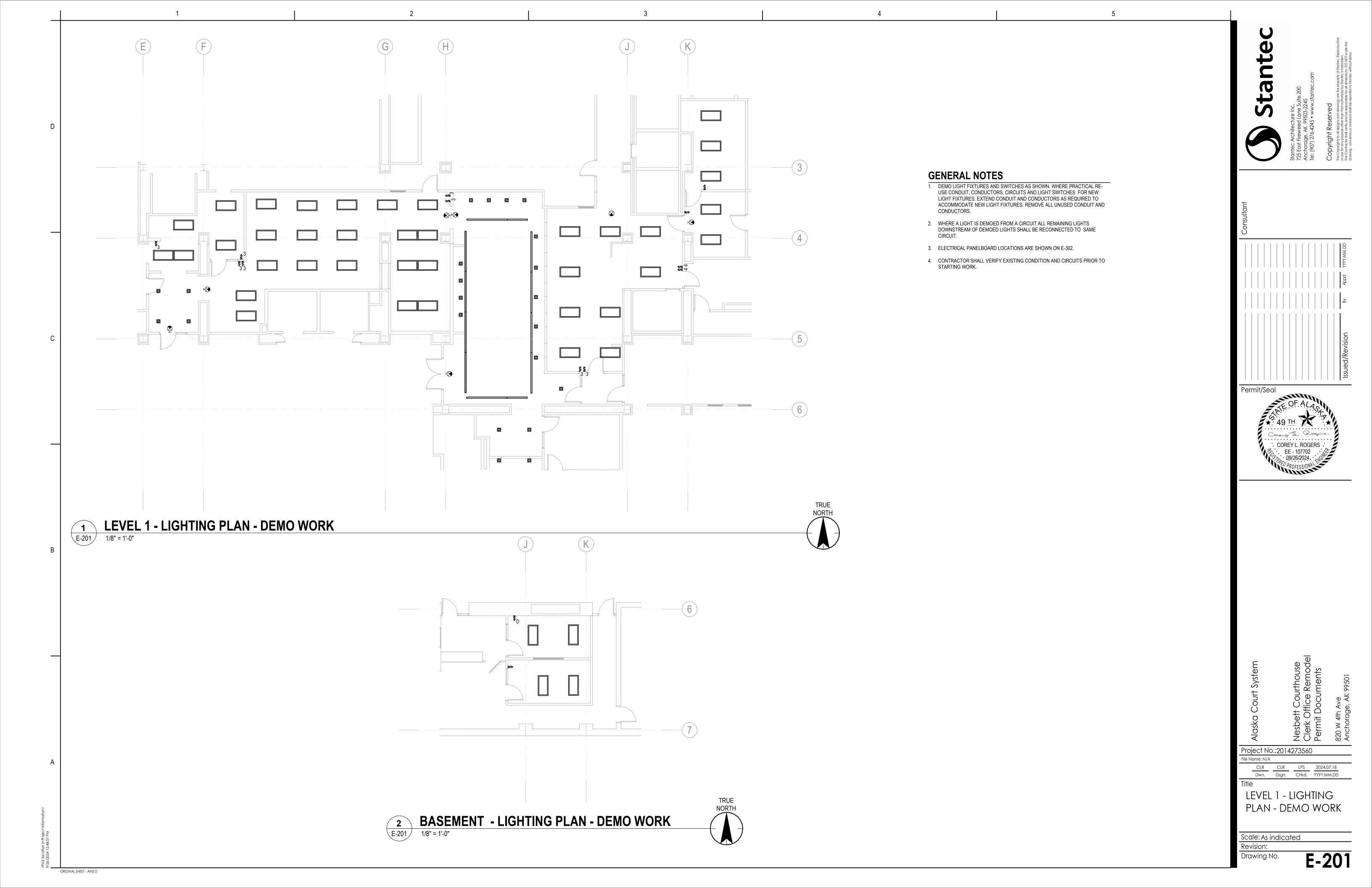
LEGEND AND LIGHT FIXTURE SCHEDULE

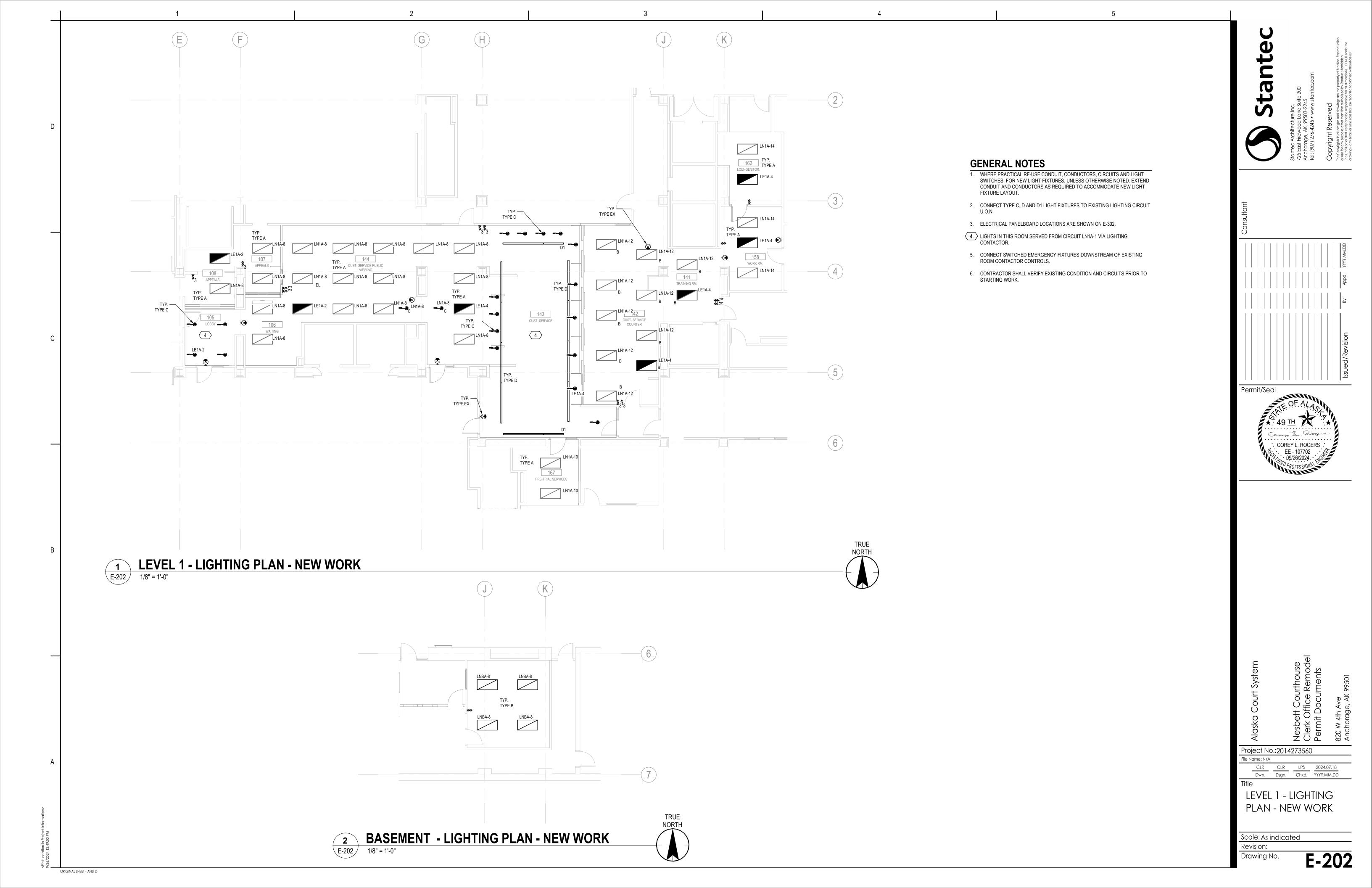
Scale: 12" = 1'-0"

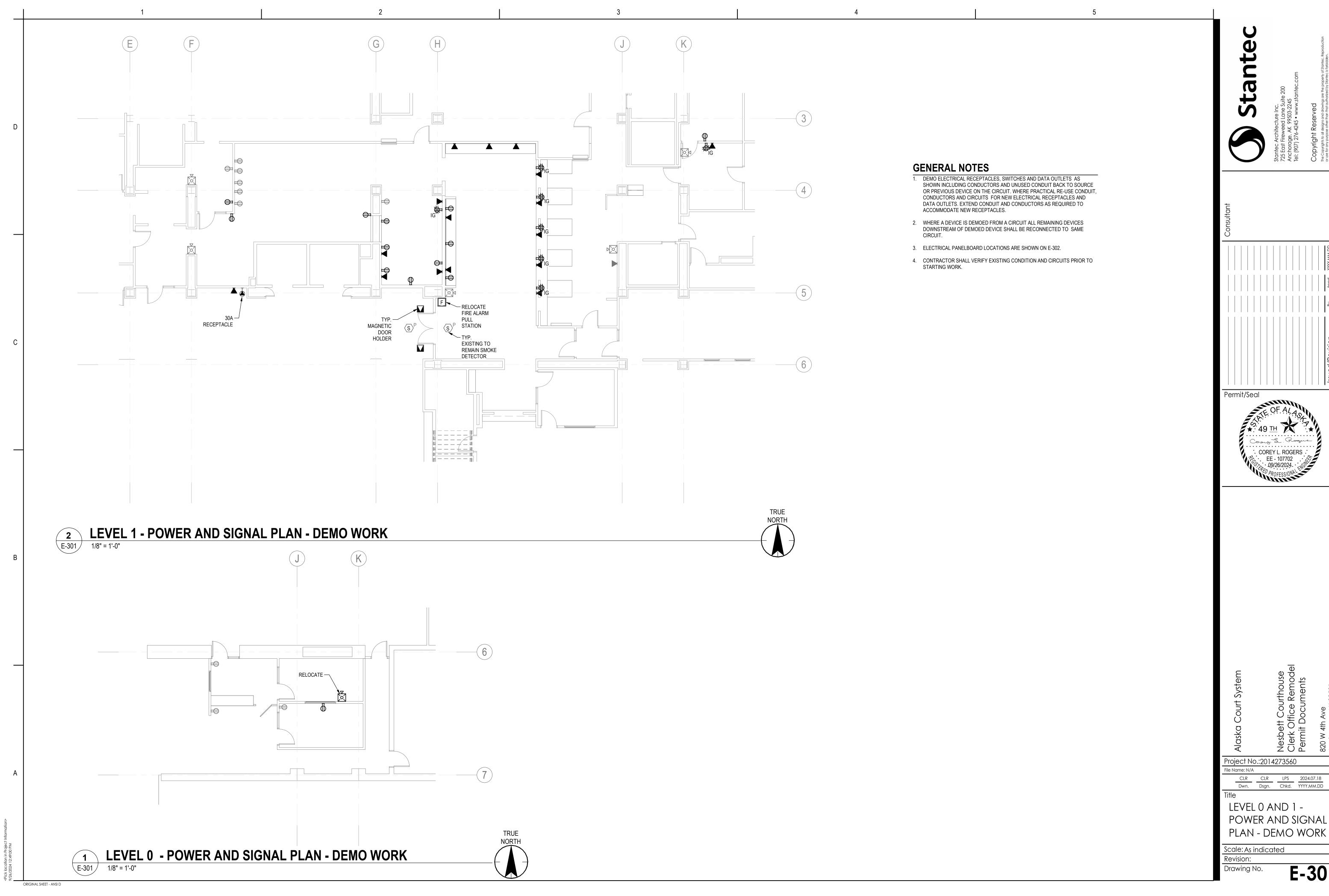
ORIGINAL SHEET - ANSI D

Drawing No.

E-101



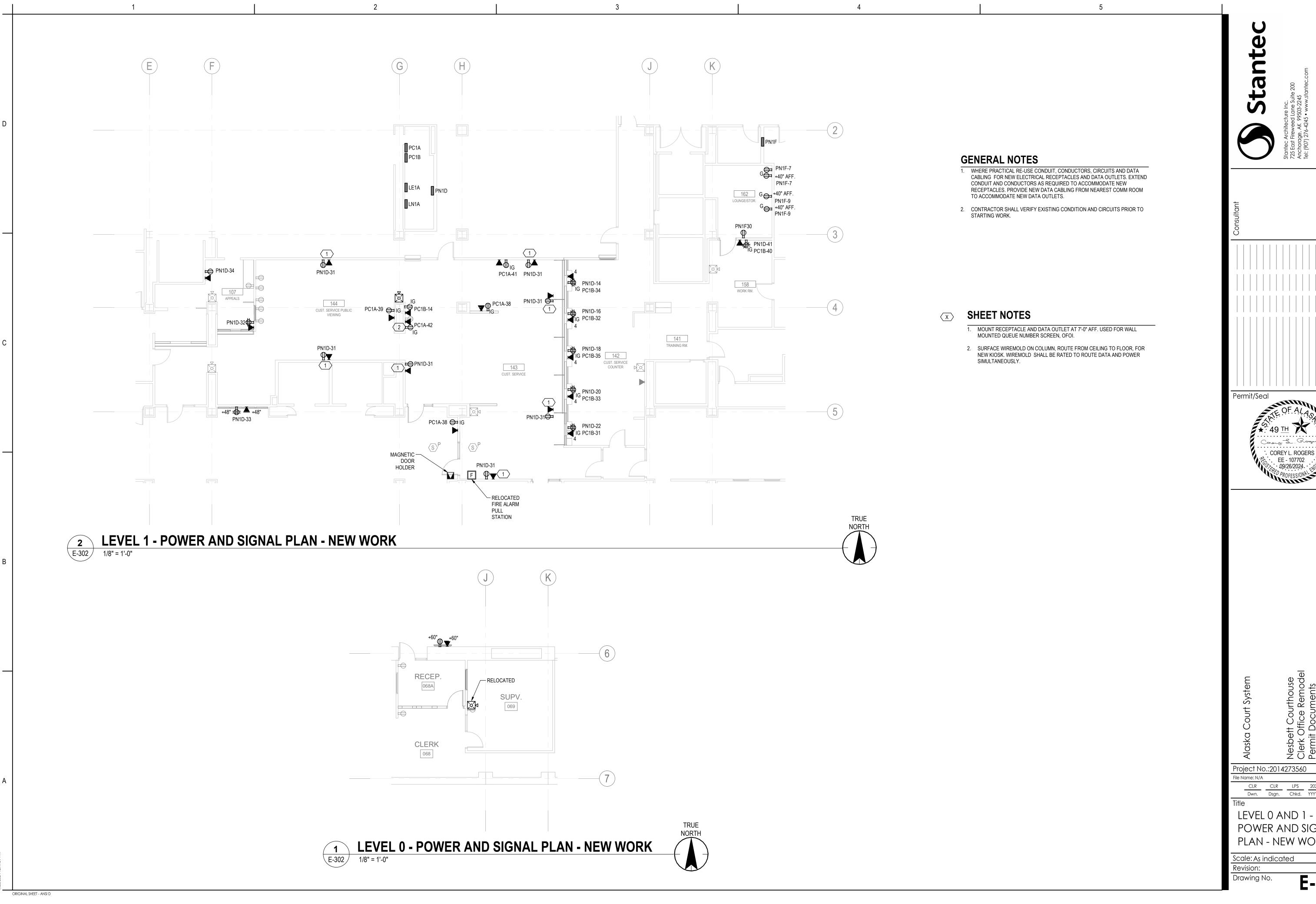






LEVEL 0 AND 1 -POWER AND SIGNAL

E-301



COREY L. ROGERS : EE - 107702 : 09/26/2024 : PROFESSIONAL

CLR CLR LPS 2024.07.18

Dwn. Dsgn. Chkd. YYYY.MM.DD

POWER AND SIGNAL PLAN - NEW WORK

Scale: As indicated

E-302

				1	_N1A	Δ						
		BRANC	Н	CON	NECTE	) KVA	BRANCH					
СКТ	LOAD	BKR	VA	Α	В	С	VA	BKR	LOAD	CK.		
1	EXISTING			0.0					EXISTING	2		
3	EXISTING				0.0				EXISTING	4		
5	EXISTING					0.0		# 30 1 20 1 30 1 30 1 30 1 30 1 30 1 30 1 30 1 3	EXISTING	6		
7	EXISTING			-1.9			-1890	20/1	LTS - RM 106, 107 AND 144	8		
9	EXISTING				0.0		-44	20/1	LTS - RM 164 AND 166	10		
11	EXISTING					-0.7	-711	20/1	LTS - RM 141, 142, 163, 165 AND 169	12		
13	EXISTING			-0.3			-310	20/1	LTS - RM 147,148,150,151,153,155,156	14		
15	EXISTING		8	100 100 100	0.0				EXISTING	16		
17	EXISTING					0.0			EXISTING	18		
19	EXISTING			0.0					EXISTING	20		
21	EXISTING				0.0				EXISTING	22		
23	EXISTING					0.0			EXISTING	24		
25	EXISTING			0.0					EXISTING	26		
27	EXISTING				0.0				EXISTING	28		
29	EXISTING					0.0			EXISTING	30		
31	EXISTING			0.0					EXISTING	32		
33	EXISTING				0.0				EXISTING	34		
35	EXISTING					0.0			EXISTING	36		
37	EXISTING			0.0					EXISTING	38		
39	EXISTING				0.0				EXISTING	40		
41	EXISTING					0.0			EXISTING	42		
	CONNECTED LOAD		KVA	-2.2	0.0	-0.7		XI	PANEL SPECIFICATIONS			
			AMPS	-8	0	-3			MAINS RATING AMPS - 225			
	NEC DEMAND		KVA				M.		UIT BREAKER AMPERES - MLO			
	IEL NOTES IOVED ELECTRICAL LOAD FROM PANEL		AMPS NGE ON F	PANEL				CAPAC	ITY ONE-POLE CIRCUITS - 42 SYSTEM VOLTAGE - 480Y/277 PHASE, NO. OF WIRES - 3 PH, 4 W AIC RATING - 22,000			
									MOUNTING - SURFACE LOCATION - ELEC ROOM 140			

				F	PC1A	4				
		BRANC	:H	CON	NECTE	KVA	BRANC	H		
СКТ	LOAD	BKR	VA	Α	В	С	VA	BKR	LOAD	СК
1	EXISTING			0.0					EXISTING	2
3	EXISTING				0.0				EXISTING	4
5	EXISTING					0.0			EXISTING	6
7	EXISTING			0.0					EXISTING	8
9	EXISTING				0.0				EXISTING	10
11	EXISTING					0.0			EXISTING	12
13	EXISTING			0.0					EXISTING	14
15	EXISTING				0.0				EXISTING	16
17	EXISTING					0.0			EXISTING	18
19	EXISTING			0.0					EXISTING	20
21	EXISTING				0.0				EXISTING	22
23	EXISTING					0.0			EXISTING	24
25	EXISTING			0.0					EXISTING	26
27	EXISTING				0.0				EXISTING	28
29	EXISTING					0.0			EXISTING	30
31	EXISTING			0.0					EXISTING	32
33	EXISTING				0.0				EXISTING	34
35	EXISTING					0.0			EXISTING	36
37	EXISTING			0.4			360	20/1	кіозк	38
39	KIOSK	20/1	180		0.2		33722383		EXISTING	40
41	KIOSK	20/1	180			0.4	180	20/1	KIOSK	42
	CONNECTED LOAD		KVA	0.4	0.2	0.4			PANEL SPECIFICATIONS	
			AMPS	3	2	3			MAINS RATING AMPS - 225	
	NEC DEMAND		KVA				N		UIT BREAKER AMPERES - MLO	
DAI	NEL NOTES	3	AMPS					CAPAC	ITY ONE-POLE CIRCUITS - 42 SYSTEM VOLTAGE - 208Y/120	
T 25 S P S P S S	DED ELECTRICAL LOAD TO PANEL NET CI	HANGE C	NI PANEI						PHASE, NO. OF WIRES - 3 PH, 4 W	
70.	DED ELECTRICAL LOAD TO TARREE RET CI	INITOL C	MAI WHEE						AIC RATING - 22,000	
									MOUNTING - SURFACE	
									LOCATION - ELEC ROOM	1 140

				F	PC1E	3				
		BRANC	H	CON	NECTED	KVA	BRANCH			
СКТ	LOAD	BKR	VA	Α	В	С	VA	BKR	LOAD	СКТ
1	EXISTING			0.0					EXISTING	2
3	EXISTING				0.0				EXISTING	4
5	EXISTING					0.0			EXISTING	6
7	EXISTING			0.0					EXISTING	8
9	EXISTING				0.0				EXISTING	10
11	EXISTING					0.0			EXISTING	12
13	EXISTING			-0.4			-360	20/1	KIOSK	14
15	EXISTING				0.0				EXISTING	16
17	EXISTING		-			0.0			EXISTING	18
19	EXISTING			0.0				ĺ	EXISTING	20
21	EXISTING			~~~	0.0				EXISTING	22
23	EXISTING	(1)				0.0			EXISTING	24
25	EXISTING			0.0					EXISTING	26
27	EXISTING				0.0				EXISTING	28
29	EXISTING	3				0.0			EXISTING	30
31	EXISTING			0.0					EXISTING	32
33	EXISTING				0.0				EXISTING	34
35	EXISTING	3				0.0			EXISTING	36
37	EXISTING			0.0					EXISTING	38
39	EXISTING				0.0				EXISTING	40
41	EXISTING	4				0.0			EXISTING	42
	CONNECTED LOAD	-0.4	KVA	-0.4	0.0	0.0			PANEL SPECIFICATIONS	
			AMPS	-3	0	0			MAINS RATING AMPS - 225	
	NEC DEMAND		KVA				IV		UIT BREAKER AMPERES - MLO	
	NEL NOTES MOVED ELECTRICAL LOAD FROM PANEL		AMPS NGE ON F	ANEL				CAPAC	ITY ONE-POLE CIRCUITS - 42 SYSTEM VOLTAGE - 208Y/120 PHASE, NO. OF WIRES - 3 PH, 4 W AIC RATING - 22,000 MOUNTING - SURFACE	

			F	PN1[	)				
	BRANC	Н	CON	NECTED	KVA	BRANC	Н		
CKT LOAD	BKR	VA	Α	В	С	VA	BKR	LOAD	CI
1 EXISTING			0.0					EXISTING	- 1
3 EXISTING				0.0		2		EXISTING	4
5 EXISTING					0.0			EXISTING	(
7 EXISTING			0.0					EXISTING	1
9 EXISTING				0.0				EXISTING	1
11 EXISTING					0.0			EXISTING	1
13 EXISTING			0.0					EXISTING	1
15 EXISTING				0.0		2		EXISTING	1
17 EXISTING					0.0			EXISTING	1
19 EXISTING			0.0					EXISTING	2
21 EXISTING				0.0				EXISTING	2
23 EXISTING					0.0			EXISTING	2
25 EXISTING			0.0					EXISTING	2
27 EXISTING				0.0				EXISTING	2
29 EXISTING					0.0			EXISTING	3
31 REC - RM 144 (QUEING SIGN #)	20/1	360	0.5			180	20/1	REC - RM 107	3
33 REC - RM 144 (DIRECTORY SCREENS	20/1	360		0.4		2		EXISTING	34
35 EXISTING					0.0			EXISTING	3
37 EXISTING			0.0					EXISTING	3
39 EXISTING				0.0				EXISTING	4
41 SPARE					0.0			SPARE	4
CONNECTED LOAD		KVA	0.5	0.4	0.0		.40.	PANEL SPECIFICATIONS	
		AMPS	5	3	0			MAINS RATING AMPS - 225	
NEC DEMAND		KVA				IV		UIT BREAKER AMPERES - MLO	
PANEL NOTES	3	AMPS					CAPAC	ITY ONE-POLE CIRCUITS - 42 SYSTEM VOLTAGE - 208Y/120	
ADDED ELECTRICAL LOAD TO PANEL NET	HANGE C	N PANEL						PHASE, NO. OF WIRES - 3 PH, 4 W	
								AIC RATING - 22,000	
								MOUNTING - SURFACE	
								LOCATION - ELEC ROO	M 140



Project No.:2014273560
File Name: N/A

Author Designer Checker 09/24/24

Dwn. Dsgn. Chkd. YYYY.MM.DD

EXISTING PANEL SCHEDULES

Scale: 12" = 1'-0"

- 1.1. All work shall conform to the latest edition of the National Electrical Code (NEC) and all state and local codes and code
- 1.2. Obtain all permits and pay all fees required by this work.
- 1.3. Maintain responsibility for the condition of all materials used. If lost, stolen, or damaged, materials shall be replaced at no extra cost to the Owner.
- 1.4. All work shall be performed by workmen skilled in and regularly employed in the trade. Install all products in a neat and workmanlike manner, per manufacturer's instructions, and in compliance with NECA 1 "Standard Practice for Good Workmanship in Electrical Contracting" as a minimum. Comply with NFPA 70E safety rules as a minimum.
- 1.5. Perform all cutting, drilling, and patching of walls and floors necessary for a complete installation in coordination with other
- 1.6. Coordination installation and arrangement of components and equipment with other trades and install to facilitate access for future maintenance, repair, and replacement without interference to adiacent work.
- 1.7. Remove all debris and surplus material for the premises as
- progress of the work dictates. 1.8. All electrical equipment shall be listed by a Nationally Recognized 6.3. Testing Laboratory (NRTL).

2. PRODUCTS AND SUBMITTALS

- 2.1. Submit (3) copies of product data, certificates, and shop drawings 6.4. to the Engineer. Provide submittals for panelboards, wiring devices, light fixtures, conductors, equipment, motor starters, alarm panels and devices, and telecommunications equipment.
- 2.2. All products shall be new and listed or labeled by a Nationally Recognized Testing Laboratory (NRTL) for the intended use.
- 2.3. Match existing where a uniform installation exists unless otherwise indicated or approved.
- 2.4. Provide similar items from the same manufacturer throughout the

approval unless or equal is indicated.

- DEMOLITION
- 3.1. Remove all exposed electrical work in demolition areas. Accessible circuits and raceways shall be removed back to the source or terminal equipment unless otherwise indicated or where circuits serve areas to remain
- 3.2. Remove conductors from inaccessible conduits. Inaccessible conduits may be abandoned in place. Terminate conduits 2 inches below grade or surface of adjacent construction.
- 3.3. Owner reserves right of first refusal for salvageable materials and 7.4. Wall plates shall be: equipment scheduled for demolition. Items selected by Owner shall be moved to a storage area on site designated by the Owner. Unwanted materials and debris shall be removed from the project
- 3.4. Remove, store, clean, reinstall, reconnect, and make operational
- 4. ELECTRICAL DISTRIBUTION
- 4.1. Overcurrent protective devices shall be circuit breaker type, bolt—in 8.3. Exit signs shall be LED type. design. Install ground—fault circuit interrupter (GFCI) circuit breakers where indicated on the drawings and required by code.
- 5. RACEWAYS AND BOXES
- 5.1. Conduit types shall be:
- 5.1.1. Interior exposed below 5'AFF: RMC or IMC.
- 5.1.2. Interior exposed above 5'AFF: EMT. 5.1.3. Interior concealed: EMT.
- 5.2. Connections to equipment requiring flexibility or subject to vibration
- 5.2.1. Interior, dry locations: FMC or LFMC.
- 5.2.2. Interior, damp or wet locations: LFMC
- 5.2.3. Exterior: LFMC.
- 5.3. Minimum conduit size shall be 1/2" for power and 1/2" for low-voltage and controls.
- 5.5. Conduit fittings for RMC and IMC shall be threaded type. 5.6. Conduit fittings for EMT shall be steel set screw or compression
- 5.7. Penetrations through fire—rated assemblies shall be sealed to
- maintain the fire rating. 5.8. Conduits passing from heated to cold spaces shall be thermally
- sealed to prevent air and moisture transfer. Conduit shall be sealed with removable duct sealant at an accessible location.
- 5.9. Conduits shall be cut square and ends reamed to remove burrs. 5.10. Maximum conduit bend shall be 90 degrees, with not more than 9.4. Telecommunications cabling shall be installed in conduit where three 90 degree bends or equivalent between pull points.
- 5.11. Junction and device boxes shall be suitable for use at the installed location and arranged to accept the intended device or equipment. Junction and device boxes shall be:
- 5.11.1. Exterior: Galvanized cast iron or cast aluminum with threaded 9.5. Install and test cables in accordance with TIA/EIA-568-B.2 for

- conduit hubs and gasketed weatherproof covers. 5.11.2. Interior exposed below 5'AFF: Galvanized cast iron or cast
- aluminum with threaded conduit hubs. 5.11.3. Interior exposed above 5'AFF: Galvanized sheet steel.
- 5.11.4. Interior concealed: Galvanized sheet steel.
- 5.12. The entire conduit system shall be mechanically and electrically continous from the source to all devices and grounded in accordance with the NEC.
- 5.13. Install conduit and devices concealed and flush in finished areas. Conduit and devices may be installed exposed in unfinished areas, utility and mechanical rooms, and as indicated on the drawings.

### 6. CONDUCTORS AND CABLES

- 6.1. Conductors shall be copper, solid for 10awg and smaller, stranded for 8awg and larger. Insulation shall be: 6.1.1. Exterior: XHHW
- 6.1.2. Interior, heated: THHN-THWN or XHHW.
- 6.1.3. Interior, unheated: XHHW
- 6.2. Minimum conductor sizes shall be 12awg for power and 18awg for low-voltage and controls. Circuit conductors shall be increased in 10.2. size for voltage drop based on the circuit length, 12awg up to 100', 10awg up to 200', 8awg over 200'. Increase size of conduit as required for larger conductor sizes.
- Type MC cable may be used for branch circuit wiring between devices or where fishing into existing walls. Homeruns shall be individual conductors in conduit. MC cable shall have a galvanized steel sheath and include an equipment grounding conductor.
- Connectors and splices shall be factory—fabricated twist—on, compression, or bolted, with the ampacity, rating, type, and material appropriate for the application. Push—in spring—type connectors are not acceptable.
- 6.5. Provide a separate green insulated equipment grounding conductor in all power and control circuits. Increase size of grounding conductor proportionally as required where power conductors are oversized for voltage drop.

7. WIRING DEVICES

- Substitutes for specified items shall not be furnished without written 7.1. Receptacles shall be heavy—duty grade, 20amp, duplex grounding type receptacles. Receptacles shall be tamper resistant and weatherproof where required by code.
  - 7.2. Switches shall be heavy—duty grade, 20amp, single pole, three—way, 11.3. Test insulation resistance of feeder conductors. Test all circuits for four-way, key-operated, and pilot-light as indicated on the
  - 7.3. Ground—fault circuit interrupter (GFCI) receptacles shall be heavy—duty grade, 20amp, non—feed—through, duplex receptacles with Class A trip, test and reset buttons, and a protection indicator 11.5. Maintain red-lined as-built record drawings as project progresses light. GFCI receptacles shall be tamper resistant and weather resistant where required by code.
  - 7.4.1. Finished areas: Satin-finish stainless steel.
  - 7.4.2. Unfinished areas: Galvanzied steel.

8. LIGHTING

- 8.1. Light fixtures shall be as shown and scheduled on the drawings or
- Light fixtures shall be provided and installed complete with lamps, drivers, and mounting hardware.
- design. Circuit breakers shall be molded case, thermal—magnetic 8.4. LED drivers shall be electronic, rated for the LEDs installed in the fixture, have a minimum power factor of 0.9 and a maximum total harmonic distortion (THD) or 20%. Drivers for exterior fixtures shall have a minimum starting temperature of -40 deg F. Drivers shall carry a 5 year warranty.
  - 8.5. LEDs shall have a minimum rated life to L70 or 50,000 hours.
  - 8.5.1. Interior: 3500K, 80 CRI minimum.
  - 8.5.2. Exterior: 4000K, 80 CRI minimum. 8.6. Light fixtures installed in suspended ceilings shall be supported from the ceiling grid. Fixtures shall be secured to the grid with clips listed for the purpose. Install at least 1 independent support wire from the fixture to the structure. Install at least 2 independent support wires located at opposite corners of the fixture

9. TELECOMMUNICATIONS

- 5.4. Conduit fittings shall be galvanized steel and have nylon insulated 9.1. Telecommunications horizontal cabling shall be four-pair UTP, rated Category 6. Cable shall be plenum rated where installed in
  - air-handling plenums. 9.2. Telecommunications outlets shall consist of modular jacks in two or four-port faceplates. Jacks shall be four-pair, eight-position, rated Category 6.
  - 9.3. Faceplates shall include inserts for labels with clear, snap—in covers. Each jack shall be labeled with a unique designation matching the designation on the associated patch panel port. Labels shall be typewritten.
  - concealed. Where accessible, cabling may be installed using j—hooks or cabletray. Cable supports shall be spaced not more than 36 inches apart and cables shall be suspended a minimum of 8 inches above the ceiling.

Category 6 cables. Test cables for wire map, length, insertion loss, near—end cross talk (NEXT) loss, power sum near—end crosstalk (PSNEXT) loss, equal—level far—end crosstalk (ELFEXT), power sum equal—level far—end crosstalk (PSELFEXT), return loss, propagation delay, and delay skew. Document and submit test results.

### 10. IDENTIFICATION

Phase A: Black Brown Phase B: Red Orange Phase C: Yellow Neutral: Gray Ground: Green Green

- Power circuits shall be identified in junction and device boxes, manholes, and panelboards with the panel and circuit number. Telecommunications and alarm circuits shall be identified in junction and device boxes, manholes, equipment racks, and panels with the
- 10.2.1. Exterior: Pre-printed wraparound heat-shrink labels or plastic tags with permanent printing or marker, secured to cables.
- 10.2.2. Interior: Pre-printed wraparound adhesive labels.
- 10.3. Device covers shall be labeled with the panel and circuit number. Labels shall be machine-printed, pressure-sensitive adhesive labels,
- 10.3.1. Telecommunications: Blue.
- 10.3.2. Low-voltage controls: Green.

- 11.1. Upon project completion, clean all electrical equipment and fixtures and replace or repair any items scratched, dented, or otherwise disfigured.
- of existing systems unless otherwise directed.
- continuity and shorts.
- 11.4. Notify Owner of test schedule and provide written test reports. Include deficiencies identified and actions taken to obtain acceptable results

10.1. Color code secondary phase conductors for feeders and branch circuits. Coloring shall be factory applied for small conductors. Phase conductors 8awg and larger and neutral and ground conductors 4awg and larger may be field applied using colored pressure—sensitive plastic tape. Conductors shall be colored: 480/277-volt

208/120-volt

circuit designation. Identification shall be by:

black lettering on a white background. 10.3.1. Fire alarm: Red.

### 11. PROJECT COMPLETION / TESTING AND ACCEPTANCE

- 11.2. Test all systems to assure proper operation. Test modified portions
- - and deliver to Owner after final inspection and acceptance.

Permit/Seal COREY L. ROGERS . EE - 107702 09/26/2024.

Project No.:2014273560

CLR CLR LPS 2024.07.18

Dwn. Dsgn. Chkd. YYYY.MM.DD

**SPECIFICATIONS** 

Scale: Revision: Drawing No

for fixtures 4 feet long or longer.