

Notes:

A. GENERAL CONDITIONS/REQUIREMENTS: ALL WORK TO BE PERFORMED IN ACCORDANCE WITH 1. ARCHITECT'S DOCUMENT A501, 1987 EDITION, 2. THESE DRAWINGS, 3. THE APPLICABLE CODES AND REGULATIONS OF THE JURISDICTIONS IN WHICH THE PROJECT IS LOCATED.

Notes (Continued):

AA. SAFETY GLAZING: PROVIDE TEMPERED GLASS TO MEET IBC/2008 SECTION 704.8 IN EXISTING GLAZED OPENINGS WHERE REQUIRED BY CODE AND IN ALL GLAZED OPENINGS AND/OR DOOR VISION PANELS (EXCEPT IN LIT LATED).

FIRE CODE ANALYSIS AND BUILDING DATA

PROJECT NAME: NEW ZEALAND EMBASSY, 37 OBSERVATORY CIRCLE, N.W. WASHINGTON, D.C. 20008

BUILDING CODE: 2006 INTERNATIONAL BUILDING CODE (IBC) WITH LOCAL AMENDMENTS, 2006 NFPA 101 LIFE SAFETY CODE WITH LOCAL AMENDMENTS, 2006 NFPA 72 NATIONAL FIRE ALARM CODE WITH LOCAL AMENDMENTS, 2005 NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS WITH LOCAL AMENDMENTS, 2005 NFPA 70 NATIONAL ELECTRIC CODE WITH LOCAL AMENDMENTS, 2006 ADA W/ CURRENT WASHINGTON DC AMENDMENTS, ACCESSIBILITY: COMAR 05.02.02, ADAAG & FFHAG, 2006 INTERNATIONAL PLUMBING CODE WITH LOCAL AMENDMENTS, 2006 INTERNATIONAL MECHANICAL CODE WITH LOCAL AMENDMENTS, 2006 INTERNATIONAL ENERGY CODE & ENERGY CONSERVATION CODE WITH 2008 DC MUNICIPAL REGULATIONS

USE GROUP: EXISTING USE: B- BUSINESS (OFFICE USE)/A3 (ASSEMBLY- NON-SEPERATED MIXED USE)

BUILDING CONSTRUCTION TYPE: "IIB" CONSTRUCTION. NON-COMBUSTIBLE/ PARTIAL SPRINKLER, 2 STORY BUILDING W/ 2 STORY BASEMENT GARAGE

FIRE RESISTANCE RATING OF STRUCTURAL ELEMENTS (IBC TABLE 601) (BASE SHELL BUILDING)

Table with 2 columns: Description and Rating. Includes rows for exterior walls, interior walls, fire separation walls, fire enclosure of exit stairs, exit enclosure, shafts, interior load bearing walls, structural members, floor construction, roof construction, corridor walls, and tenant separation walls.

DESCRIPTION OF NEW WORK

Table with 3 columns: Level, Use Group, and Square Footage. Shows 1st Floor and Upper Floor with proposed use group and square footage.

- 1. SELECTIVE DEMOLITION & RENOVATION OF EXISTING 1ST FLOOR RECEPTION AREA.
2. UPGRADE TO FORCE ENTRY RESISTANCE ON DOORS AND WINDOWS AT RECEPTION
3. NO NEW MECHANICAL OR PLUMBING WORK.
4. MODIFY EXISTING ELECTRICAL WORK AS REQUIRED
5. FIRE ALARM DEVICES ARE EXISTING TO REMAIN. (REVISED AS NECESSARY.)
6. UPGRADE TO FORCE ENTRY RESISTANCE ON DOORS AND WINDOWS AT UPPER LEVEL WEST WING
7. INSTALL NEW SECURITY SYSTEM.

PROJECT TEAM

BUILDING OWNER: NEW ZEALAND MINISTRY OF FOREIGN AFFAIRS AND TRADE, 195 LAMBTON QUAY, WELLINGTON, PRIVATE BAG 18 901, WELLINGTON, NEW ZEALAND
TENANT: NEW ZEALAND EMBASSY, CONTACT: LYNDASAY MINNA, 37 OBSERVATORY CIRCLE, N.W. WASHINGTON, D.C. 20008

ARCHITECT: BATES ARCHITECTS, P.C., 121 NORTH COURT STREET, 2ND FLOOR, FREDERICK, MARYLAND 21701
SECURITY CONSULTANT: THE PROTECTION ENGINEERING GROUP, INC., 14900 BOGLE DRIVE, SUITE 200, CHANTILLY, VA 20151

Bates ARCHITECTS logo and contact information for Bates Architects, P.C., including address, phone, and fax numbers.

DRAWING LIST

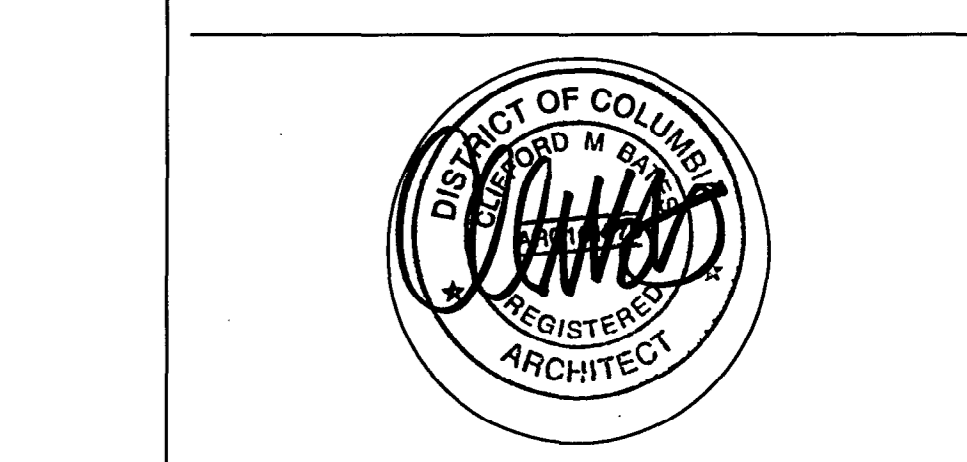
- ARCHITECTURAL:
CS.1 Cover Sheet Data
CS.2 Egress Plans
A.1 Plans, Elevations, Wall Sections
A.2 Door Schedules, Details
Finish Schedule

SECURITY:

ES001-Reference Sheet- Electronic Sheet
ES101- Partial Floor Plan- Electronic Sheet

Professional Certification section with signature and date.

Professional Certification text: I, Clifford Bates, certify that this document was prepared or approved by me, and that I am duly licensed Architect under the laws of the District of Columbia.



New Zealand Embassy Reception Area Security Enhancements, 37 Observatory Circle, N.W. Washington, D.C.

COVER SHEET DATA

Copyright Bates Architects, PC 2011
Project# 09001.01
Revisions:
FOR PERMIT AND CONSTRUCTION 11-18-2011
Issue Date: Sheet No. CS.1

CONFIDENTIAL

NOT TO BE RELEASED TO ANY PERSON OR ORGANIZATION WITHOUT THE PRIOR WRITTEN CONSENT OF THE NEW ZEALAND EMBASSY, WASHINGTON, D.C.

SPECIFICATIONS

WALL- MOUNTED ALTITUDE TABLE BASE: CONTACT: TABLEGONLINE.COM 877-220-3800 (OR APPROVED EQUAL)
MODEL NO: 19503 (NOTICORIZED)
HEIGHT RANGE: 26" TO 46.5"
FRAME COLOR: BLACK
TABLE TOP: 31" WIDE BY 29.75" DEEP- (BY MILLWORK)
LIFTING CAPACITY: 220 LBS (INCLUDING TOP)

LX DESK MOUNT LCD ARM: CONTACT: 800-888-8458
MFRG: ERGOTRON (OR APPROVED EQUAL)
MODEL NO: 45-241-026 (POLISHED ALUMINUM) WITH 2ND EXTENSION ARM
PRODUCTS INCLUDES: LX ARM, EXTENSION, DESK CLAMP AND GROMMET MOUNT BASES
VESAS IS D COMPATIBLE DISPLAYS: UP TO 20 LBS (REFER TO MFRG GUIDELINE)

GRILLE & CLOSURE: BY DYNAMIC CONTACT: 800.663.4899
MODEL NO: FORTCULLIS (OR APPROVED EQUAL)
KEY SWITCH & EMERGENCY SWITCH (see drawing for location)

DOOR & WINDOW: IS-CCLU (CENTRAL CONTROL UNIT)
MFRG: AIPHONE CORPORATION
MODEL NO: IMU-100 (MAIN KIT)
IMX-100 (ACOUSTIC TUBE)
IME-100 (GOOSENECK MICROPHONE)

MISC: PASS THRU DRAWERS (see drawings for size)/ SPEAKERS (see elevation/ section for type) SHALL BE FORCED ENTRY RESITANT TYPE(AS3555.1 L2) (5 Minutes Rated)
MANUF: U.S. BULLET PROOFING (OR APPROVED EQUAL)
COLOR: BRONZE ANODIZED

COMMUNICATION SYSTEM: MFRG: AIPHONE CORPORATION
MODEL NO: IS-CCLU (CENTRAL CONTROL UNIT)
IS-IV (MASTER STATION)
IS-DV (VIDEO DOOR STATION)

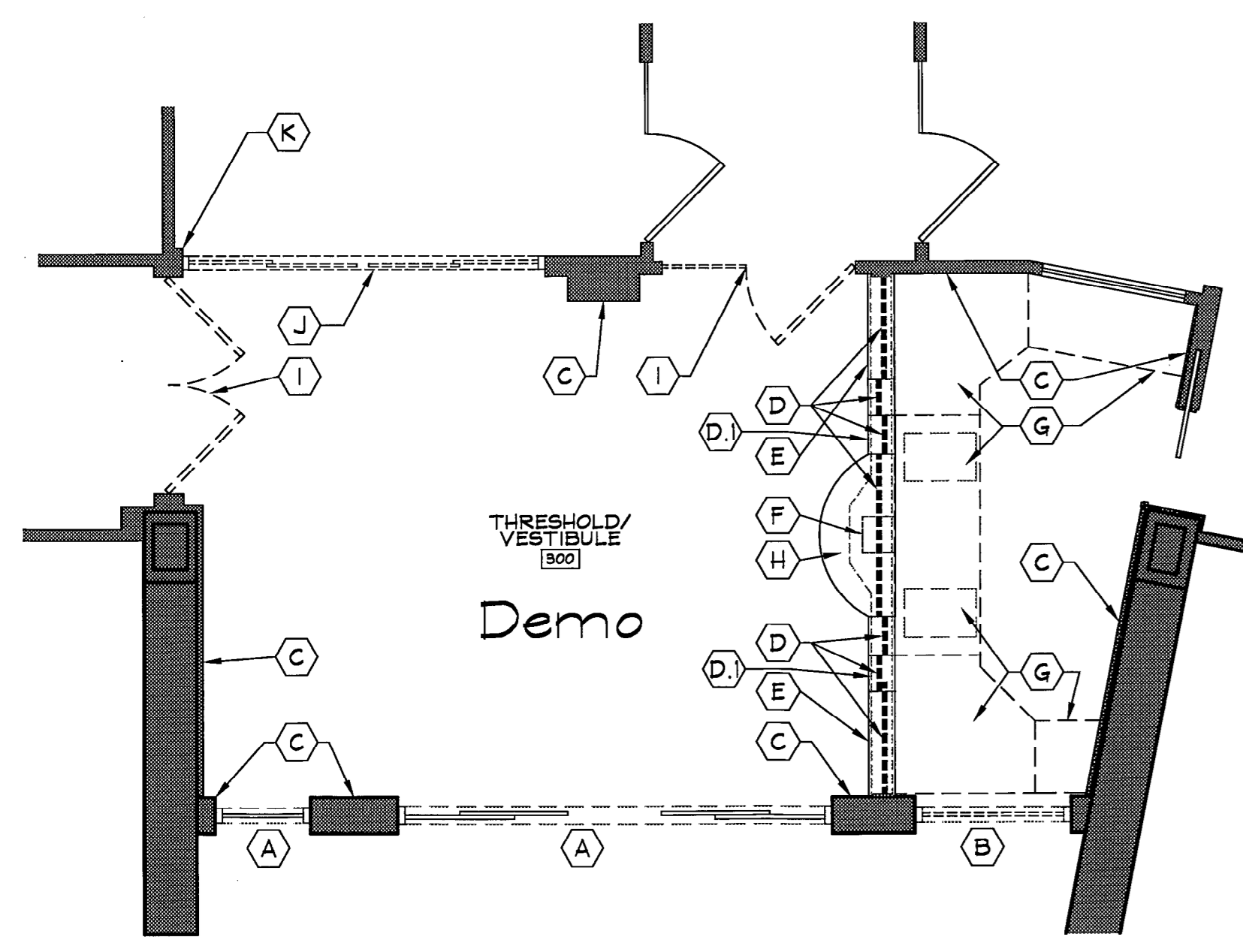
SECURITY WINDOW INTERCOM SYSTEM: MFRG: AIPHONE CORPORATION
MODEL NO: IMU-100 (MAIN KIT)
IMX-100 (ACOUSTIC TUBE)
IME-100 (GOOSENECK MICROPHONE)

PERMIT FILE stamp









**DEMOLITION NOTES:**

NOTE A: EXISTING SLIDING DOORS/ SIDELIGHTS AND FRAME TO REMAIN.

NOTE B: REMOVE EXISTING SIDELIGHT AND FRAME.

NOTE C: EXISTING HALL (STONE & MILLWORK PANEL, WALL COVERING GYPSUM BOARD) TO REMAIN. PROTECT WALLS DURING CONSTRUCTION.

NOTE D: REMOVE PORTION OF MILLWORK (TOP AND BOTTOM) TO ACCOMMODATE NEW BIGGER OPENING- SEE ELEVATIONS FOR CLARIFICATION-SHEET SK-4.

NOTE E: CAREFULLY REMOVE & SALVAGE EXISTING WOOD TRIM & CAP (BOTH TOP AND BOTTOM OF WINDOW) FOR RE USE.

NOTE F: REMOVE EXISTING PASS THRU UNIT.

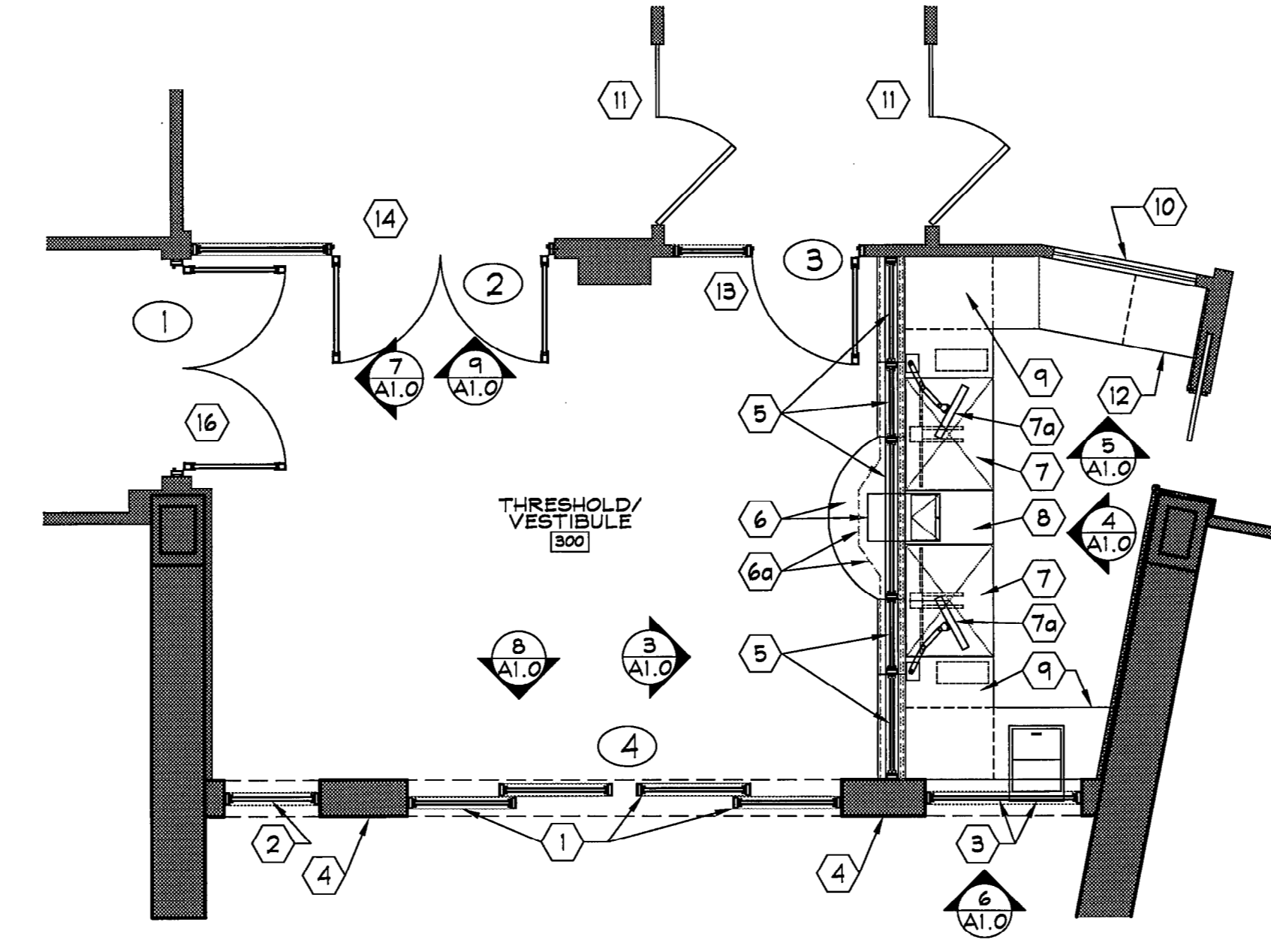
NOTE G: REMOVE EXISTING MILLWORK TOP & CABINETS.

NOTE H: EXISTING SOLID SURFACE TO REMAIN. MODIFY THE SOLID SURFACE AS REQUIRED WITH NEW WORK.

NOTE I: REMOVE EXISTING GLASS DOOR/ SIDELIGHT, FRAME AND CONTROL PANEL.

NOTE J: REMOVE SLIDING GLASS DOOR/ SIDELIGHT AND FRAME.

NOTE K: REMOVE & SALVAGE EXISTING OAK TRIM FOR REUSE.



**GENERAL NOTES:**

NOTE 1: EXISTING SLIDING DOORS AND SIDELIGHTS TO REMAIN.

NOTE 2: EXISTING GLASS/BRONZE FRAME SIDELIGHT TO REMAIN.

NOTE 3: NEW FORCE ENTRY RESISTANT (AS9555.1 L2) BRONZE FRAME WITH LAMINATED GLASS (TOP PART) & NEW FORCE ENTRY RESISTANT (AS9555.1 L2) EXTERIOR BRONZE METAL PANEL WITH FRAME AND CUSTOM PASS THRU DRAWER (FRONT ACCESS AT EXTERIOR/ TOP ACCESS AT INTERIOR)(BOTTOM PART).

NOTE 4: EXISTING STONE PANEL TO REMAIN.

NOTE 5: FORCE ENTRY RESISTANT BRONZE FRAME WITH LAMINATED GLASS (AS9555.1 L2).

NOTE 6: INSTALL NEW FORCE ENTRY RESISTANT (AS9555.1 L2) PASS THRU DRAWER IN EXISTING COUNTERTOP. (TOP ACCESS TYPE).

NOTE 6a: ADJUST EXISTING STONE WALL BELOW COUNTERTOP TO ACCOMMODATE NEW PASS THRU AS REQUIRED (ERGONOMIC ADJUSTABLE WORK SURFACE (POWERED) (SEE SPECS)).

NOTE 7: DESK MOUNT LCD ARMS (SEE SPECS) MONITOR AND WIRING BY OTHERS.

NOTE 8: NEW FIXED COUNTERTOP WITH CABINET AND DOOR/ PANIC BUTTON CONTROL PANEL BELOW.

NOTE 9: NEW COUNTERTOP WITH CABINETS (DRAWER UNIT WITH BOX FILE).

NOTE 10: EXISTING FRAME AND GLASS TO REMAIN (NO CHANGE).

NOTE 11: EXISTING GLASS DOOR & SIDELIGHT TO REMAIN- NO CHANGE.

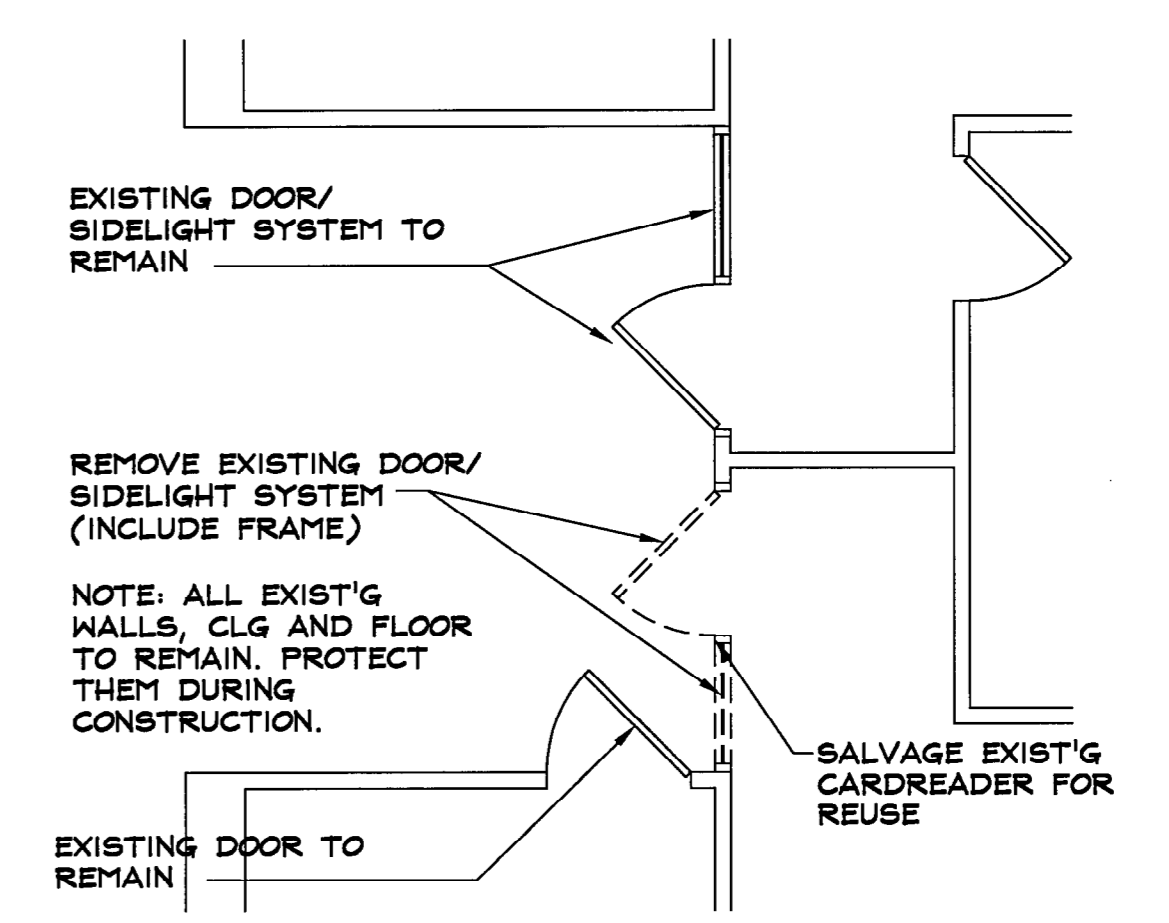
NOTE 12: NEW PORTABLE PAGER/CELLPHONE STORAGE WITH DRAWER CABINET UNDER COUNTERTOP.

NOTE 13: NEW FORCE ENTRY RESISTANT BRONZE FRAME AND LAMINATED GLASS DOOR WITH SIDE LIGHT. (AS9555.1 L2).

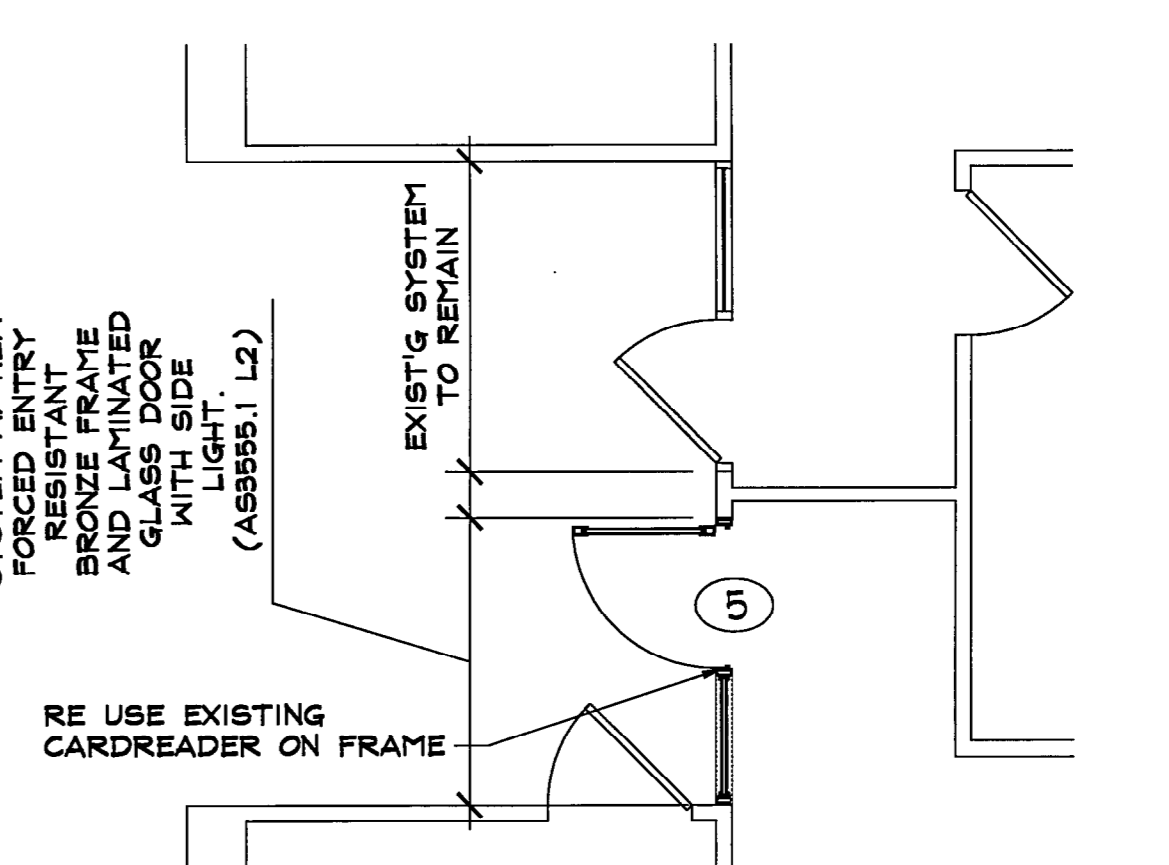
NOTE 14: NEW FORCE ENTRY RESISTANT BRONZE FRAME AND LAMINATED GLASS DOOR WITH FIXED SIDE LIGHT.

NOTE 15: NOT USED.

NOTE 16: NEW CUSTOM SIZE FORCE ENTRY RESISTANT BRONZE FRAME AND LAMINATED GLASS DOUBLE DOORS (AS9555.1 L2).



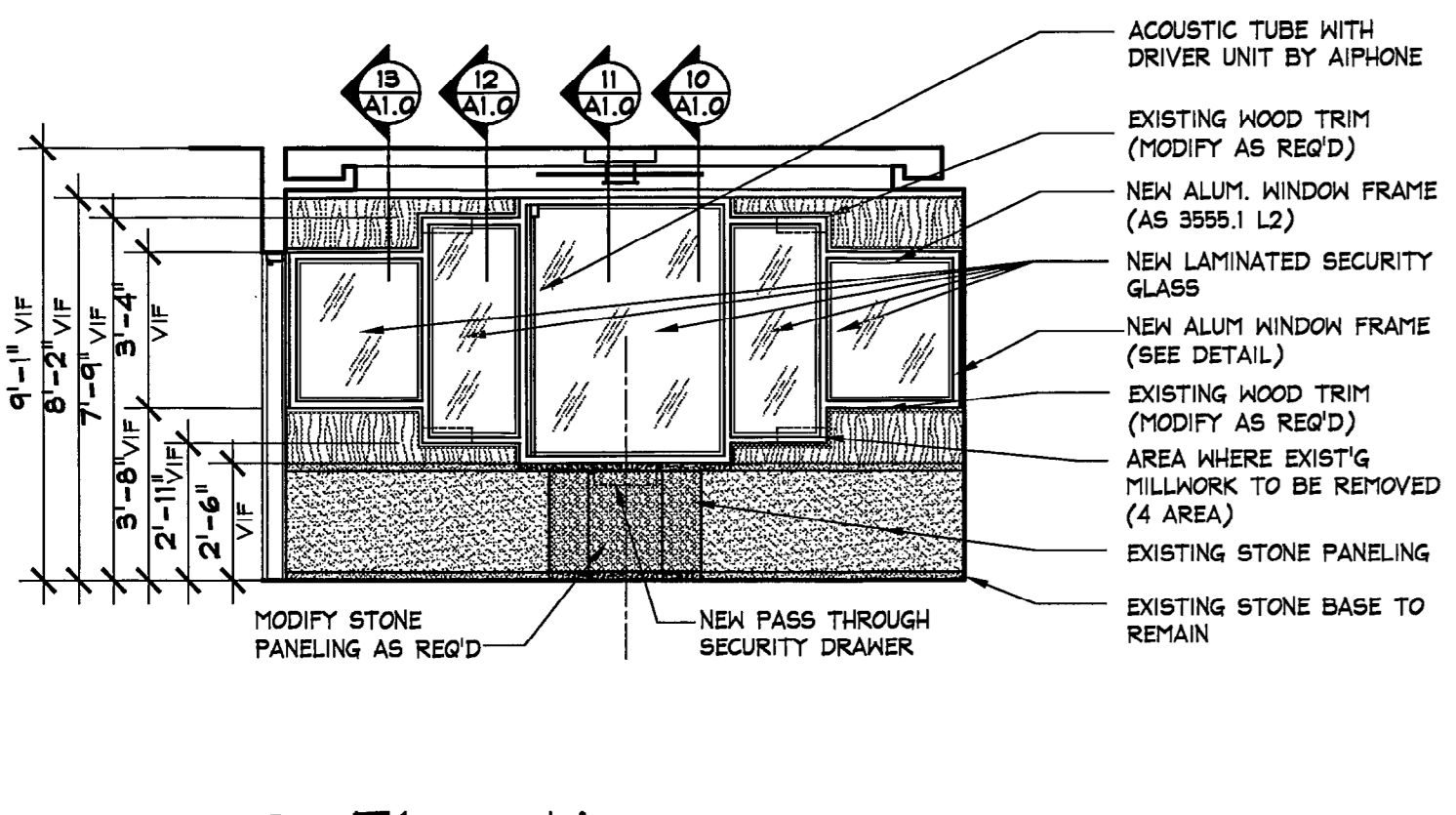
4th Floor West Wing  
Floor Plan-Demo  
SCALE: 1/4"=1'-0"



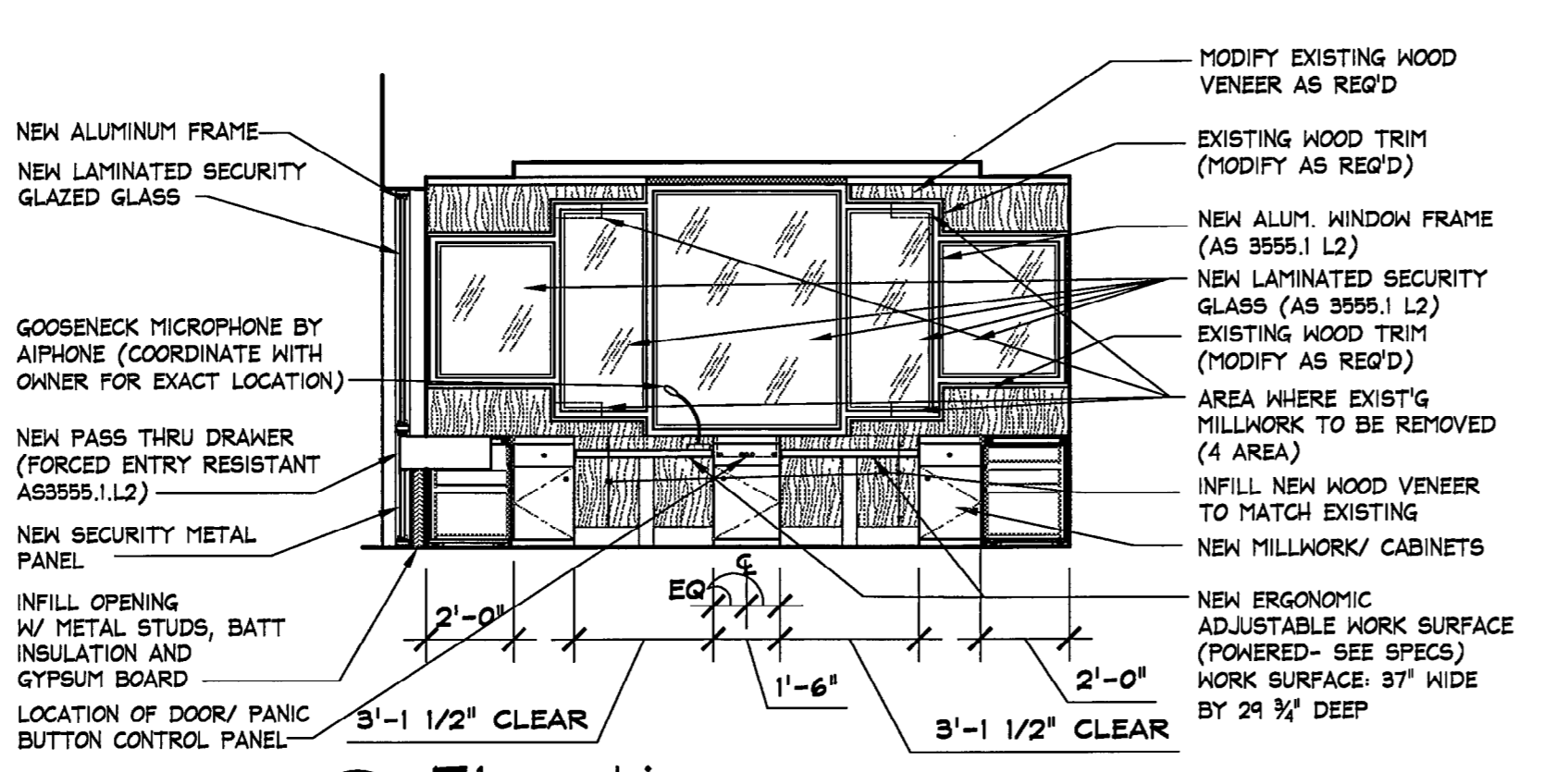
Upper Floor West Wing  
Floor Plan- New Work  
SCALE: 1/4"=1'-0"

1 Floor Plan-Demolition  
SCALE: 1/4"=1'-0"

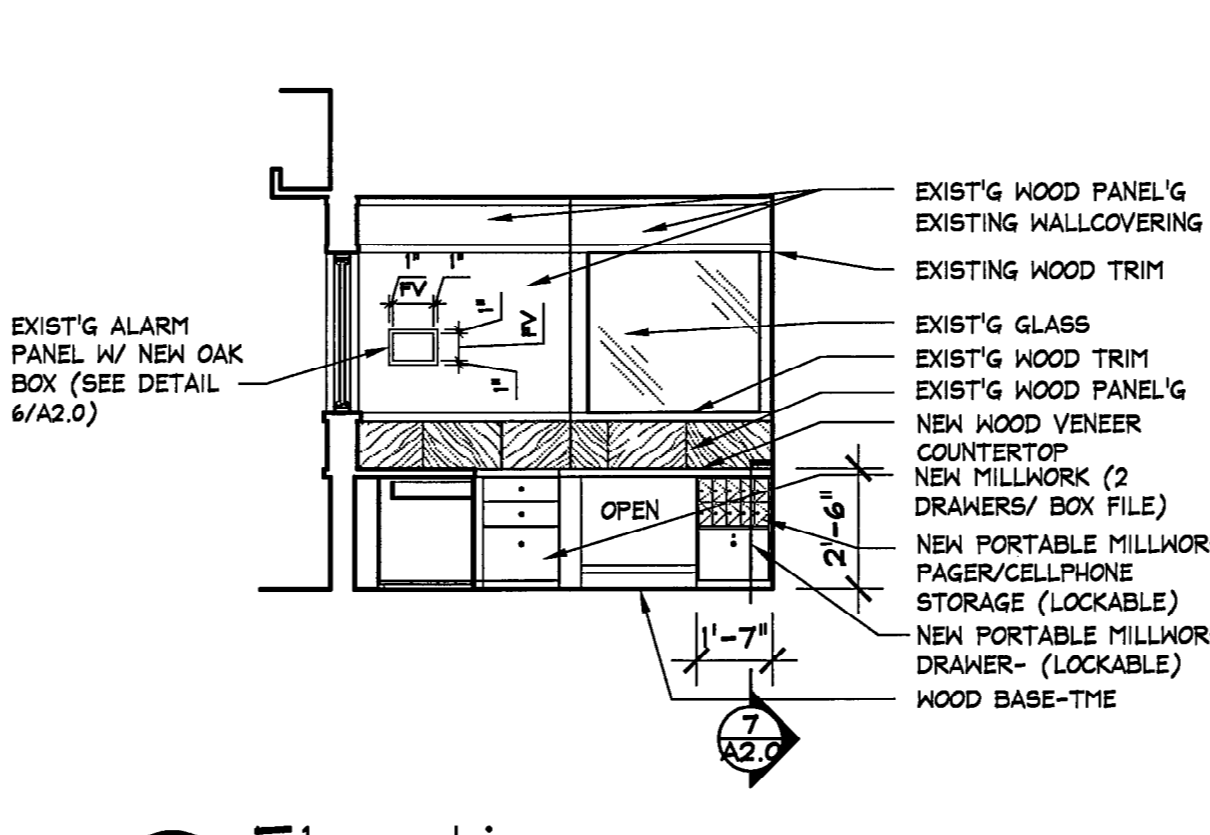
2 Floor Plan-New Work  
SCALE: 1/4"=1'-0"



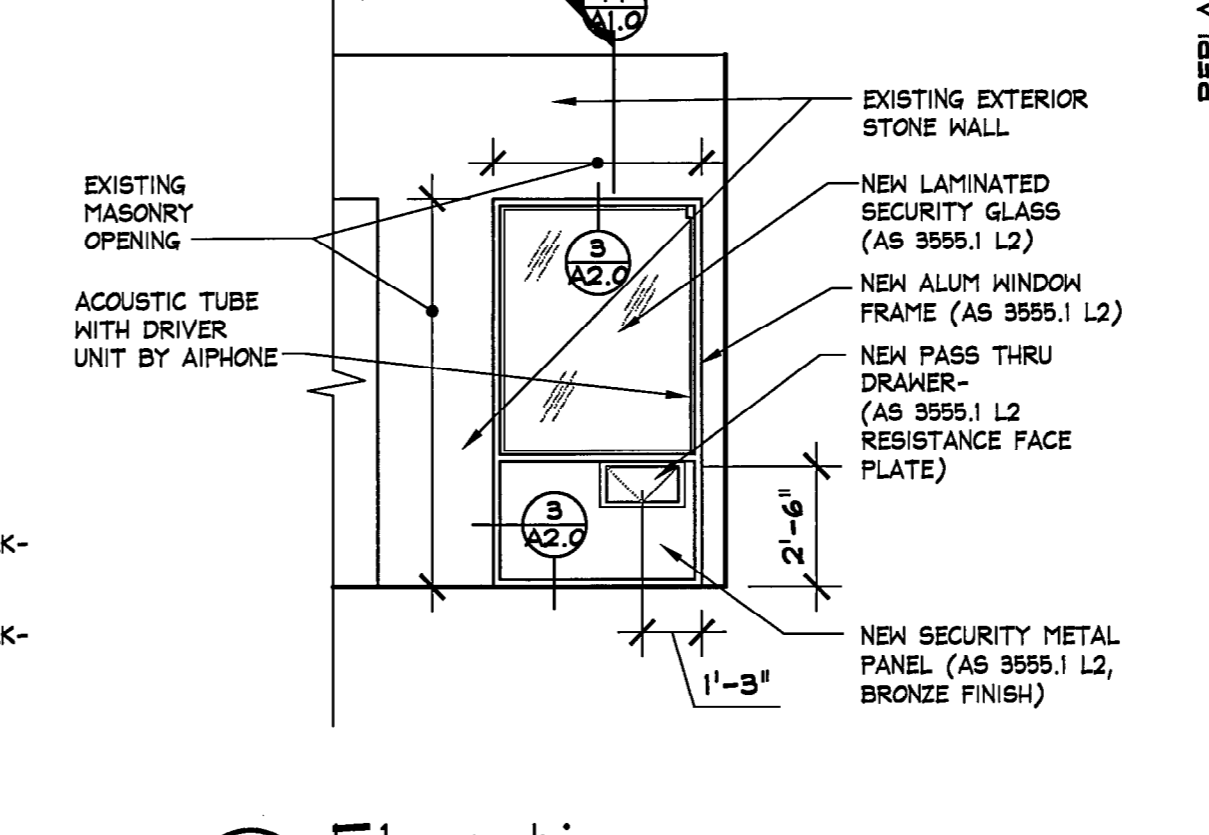
3 Elevation  
SCALE: 1/4"=1'-0"



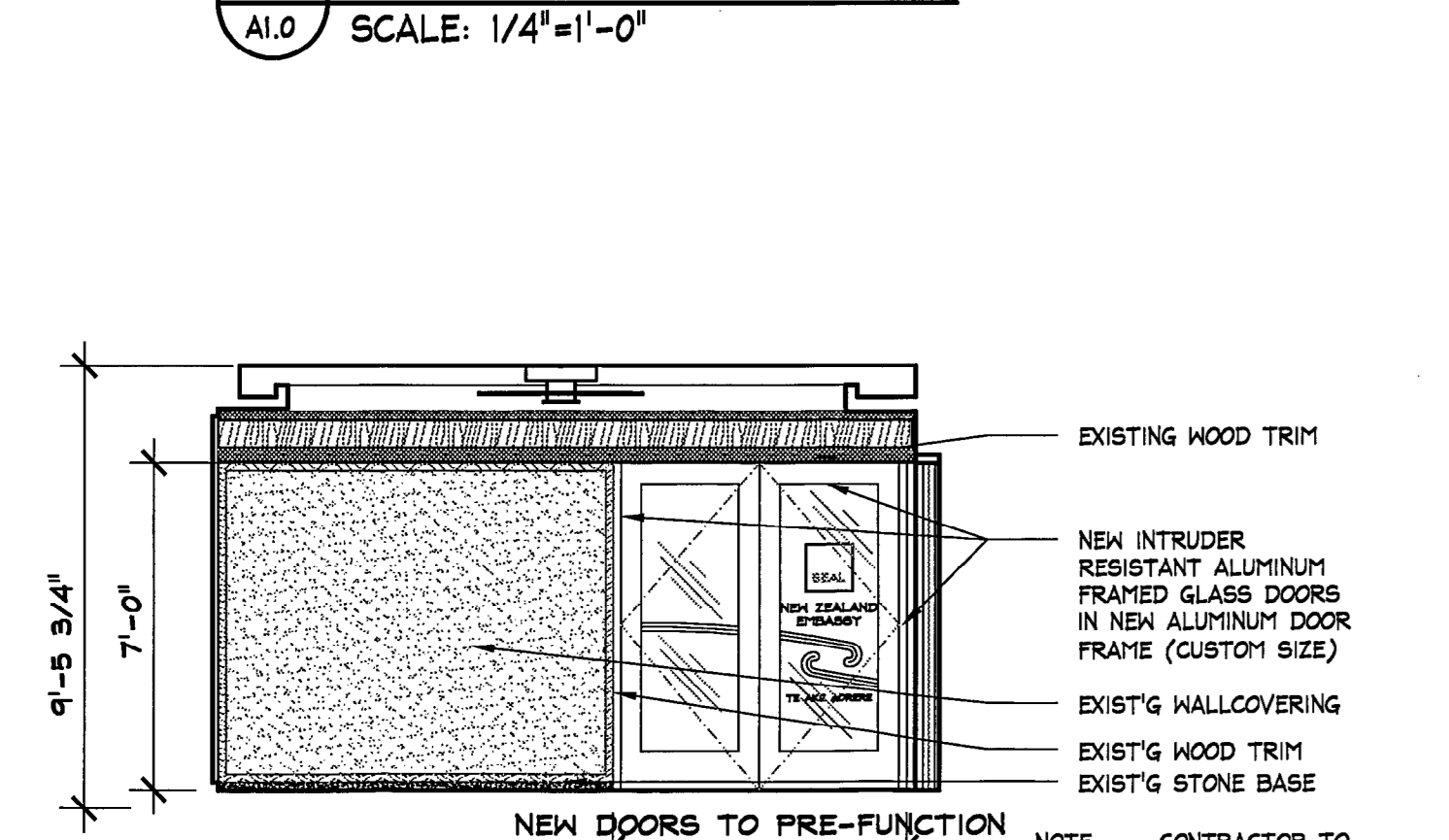
4 Elevation  
SCALE: 1/4"=1'-0"



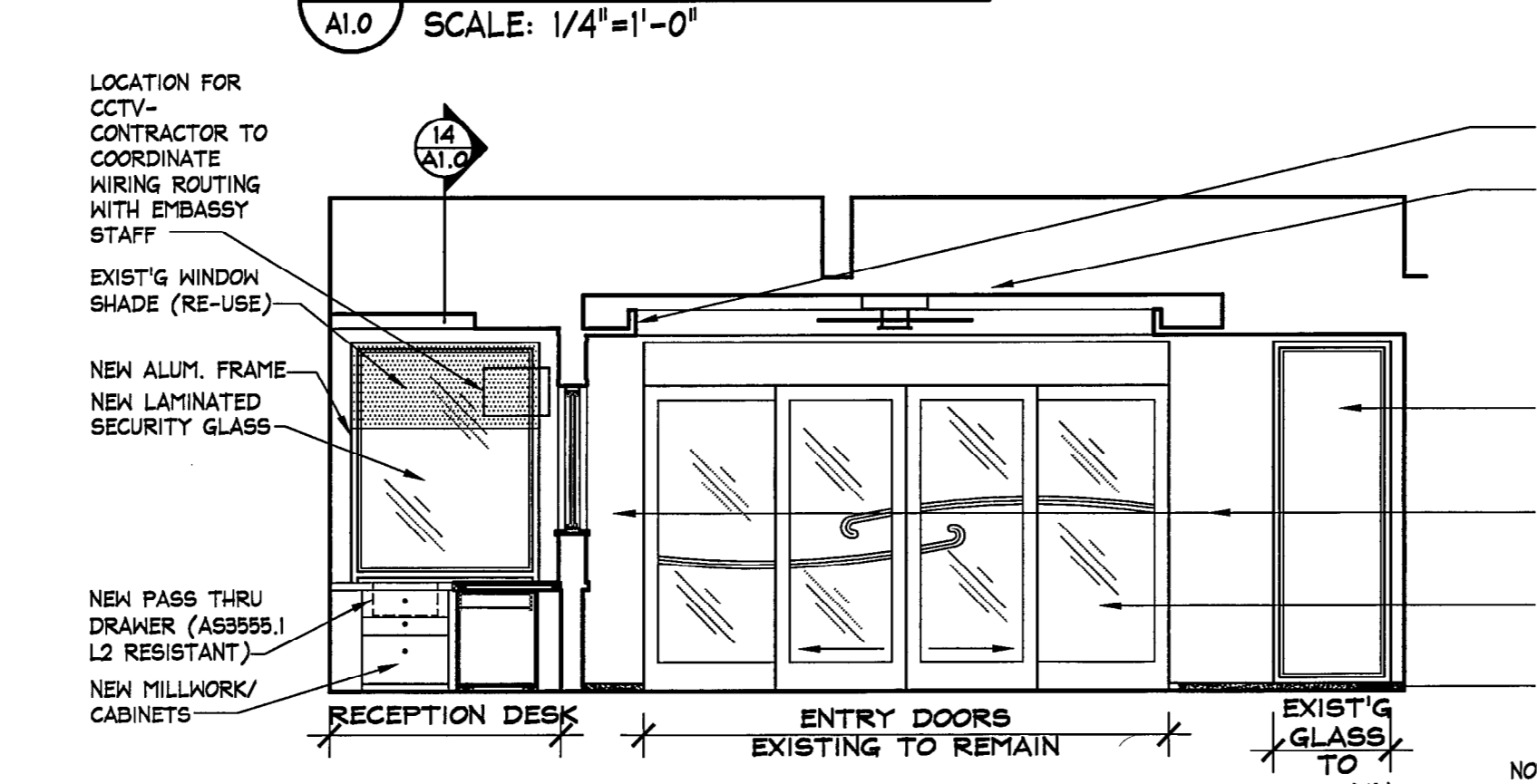
5 Elevation  
SCALE: 1/4"=1'-0"



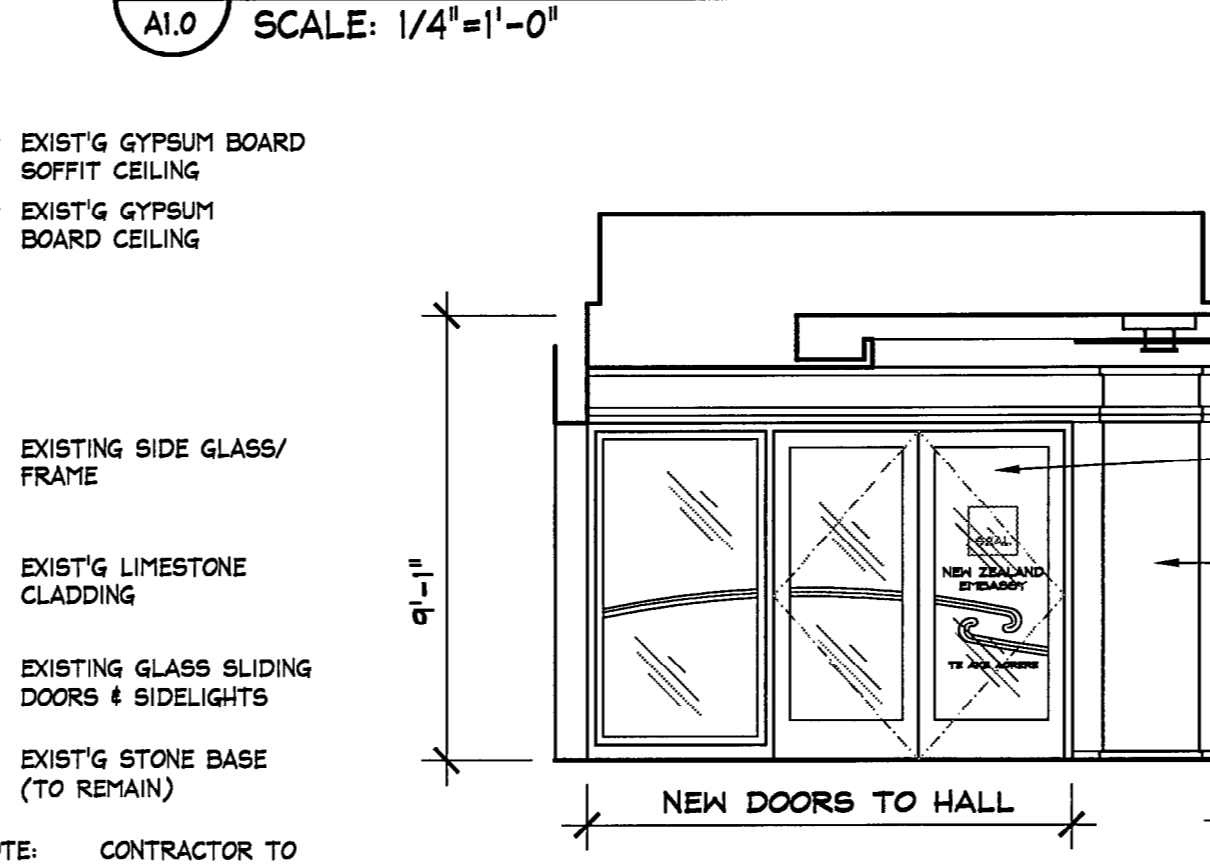
6 Elevation  
SCALE: 1/4"=1'-0"



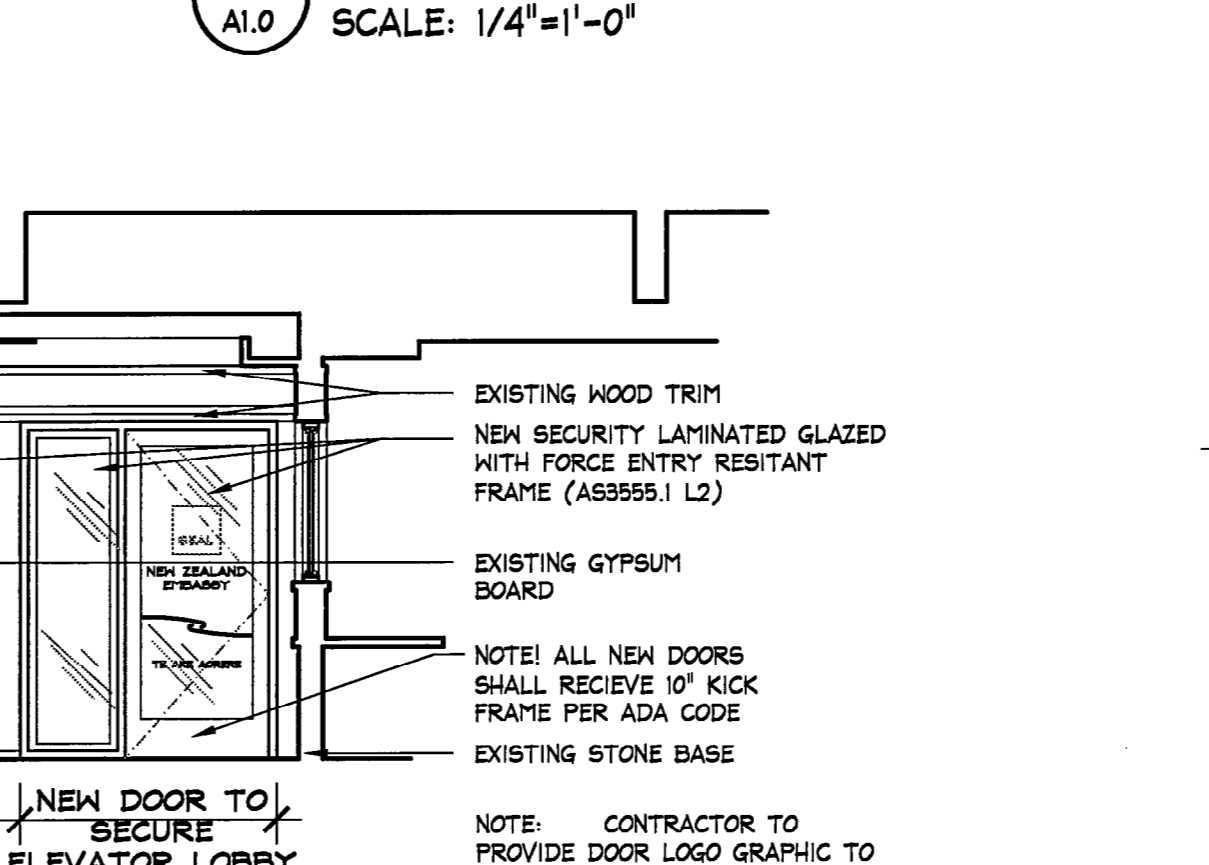
7 Elevation  
SCALE: 1/4"=1'-0"



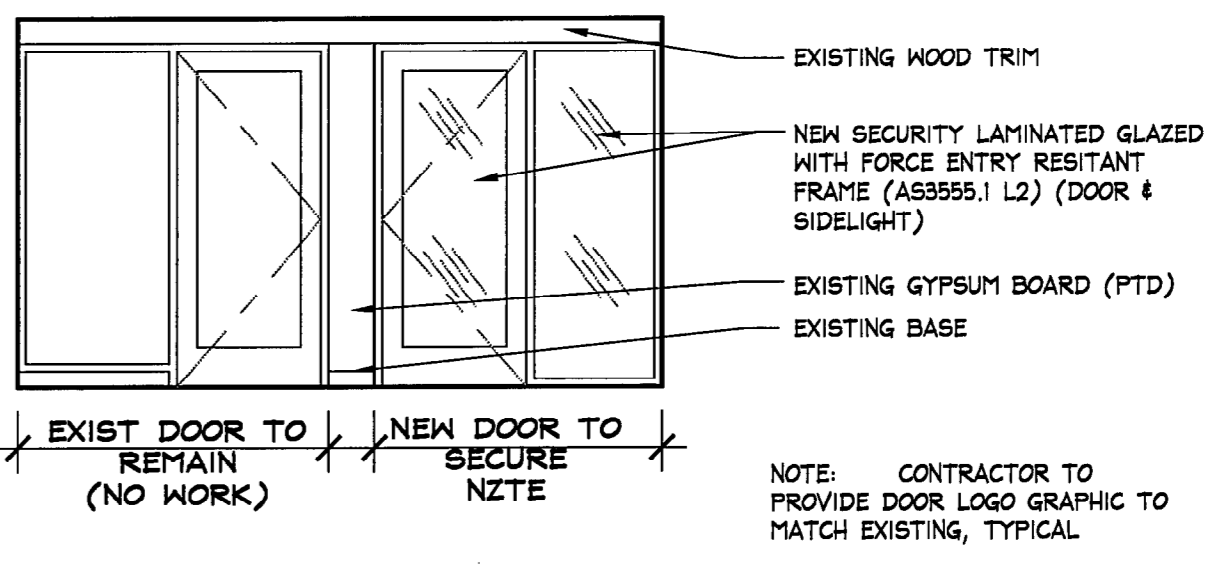
8 Elevation  
SCALE: 1/4"=1'-0"



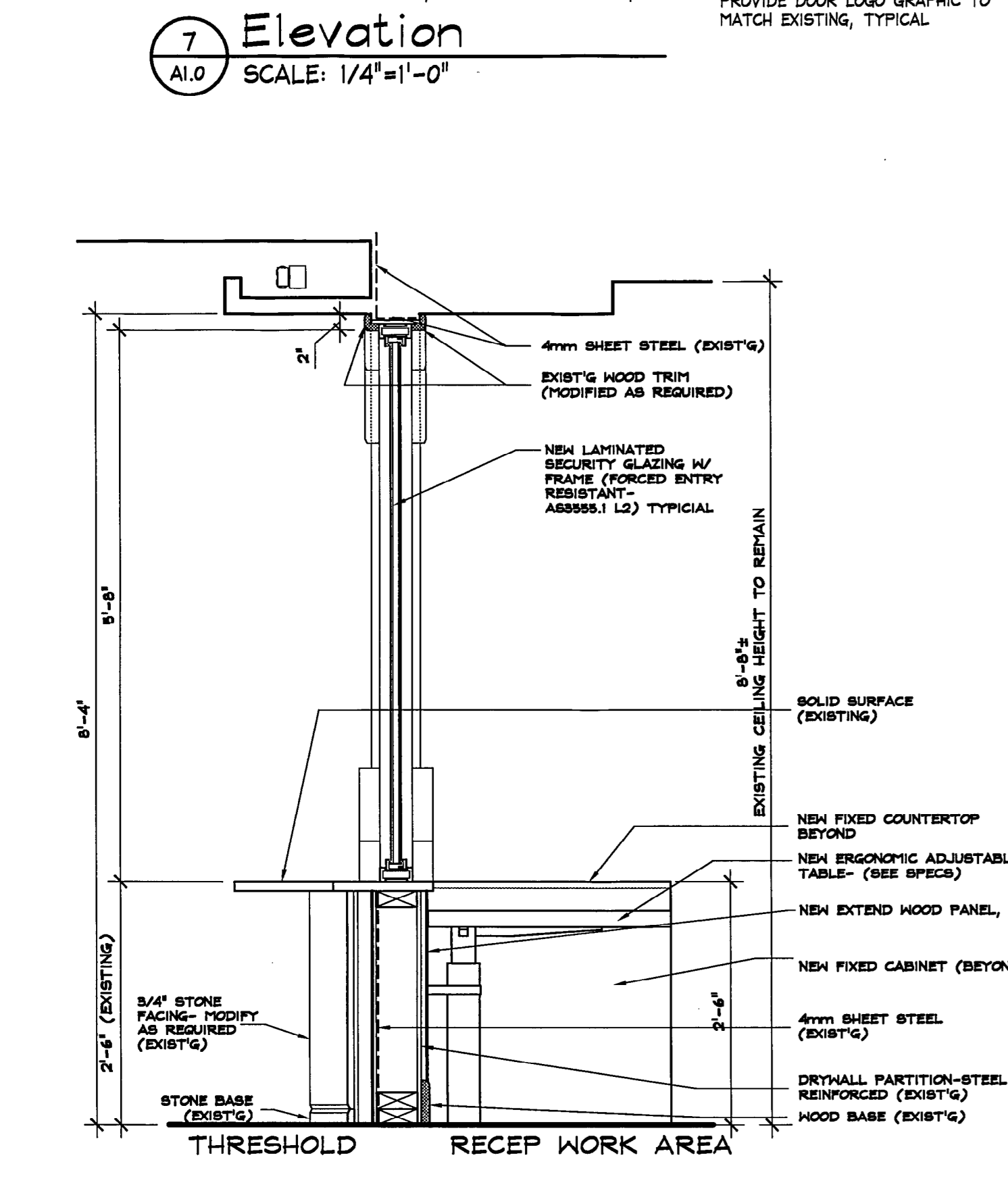
9 Elevation  
SCALE: 1/4"=1'-0"



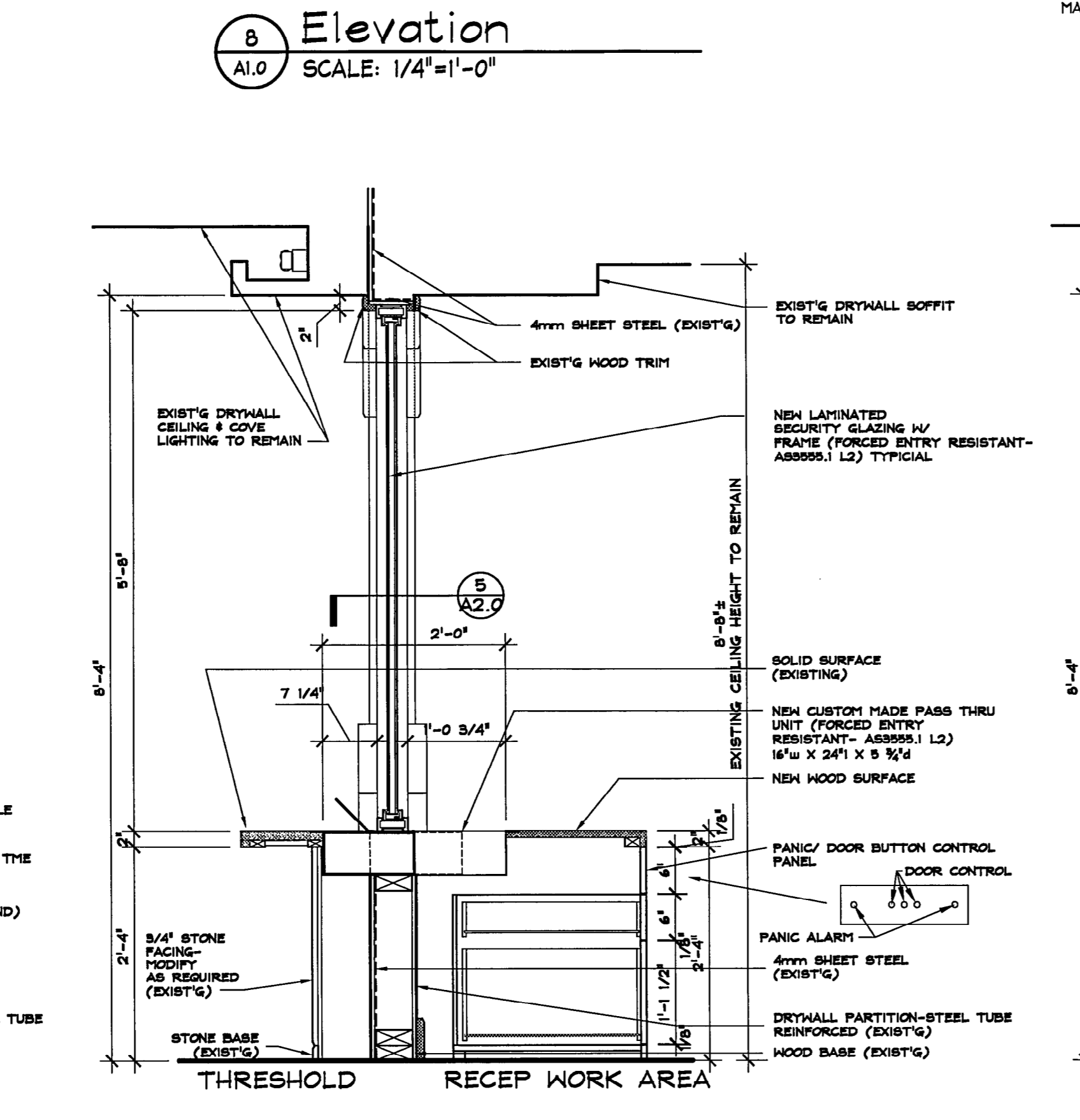
10 Elevation  
SCALE: 1/4"=1'-0"



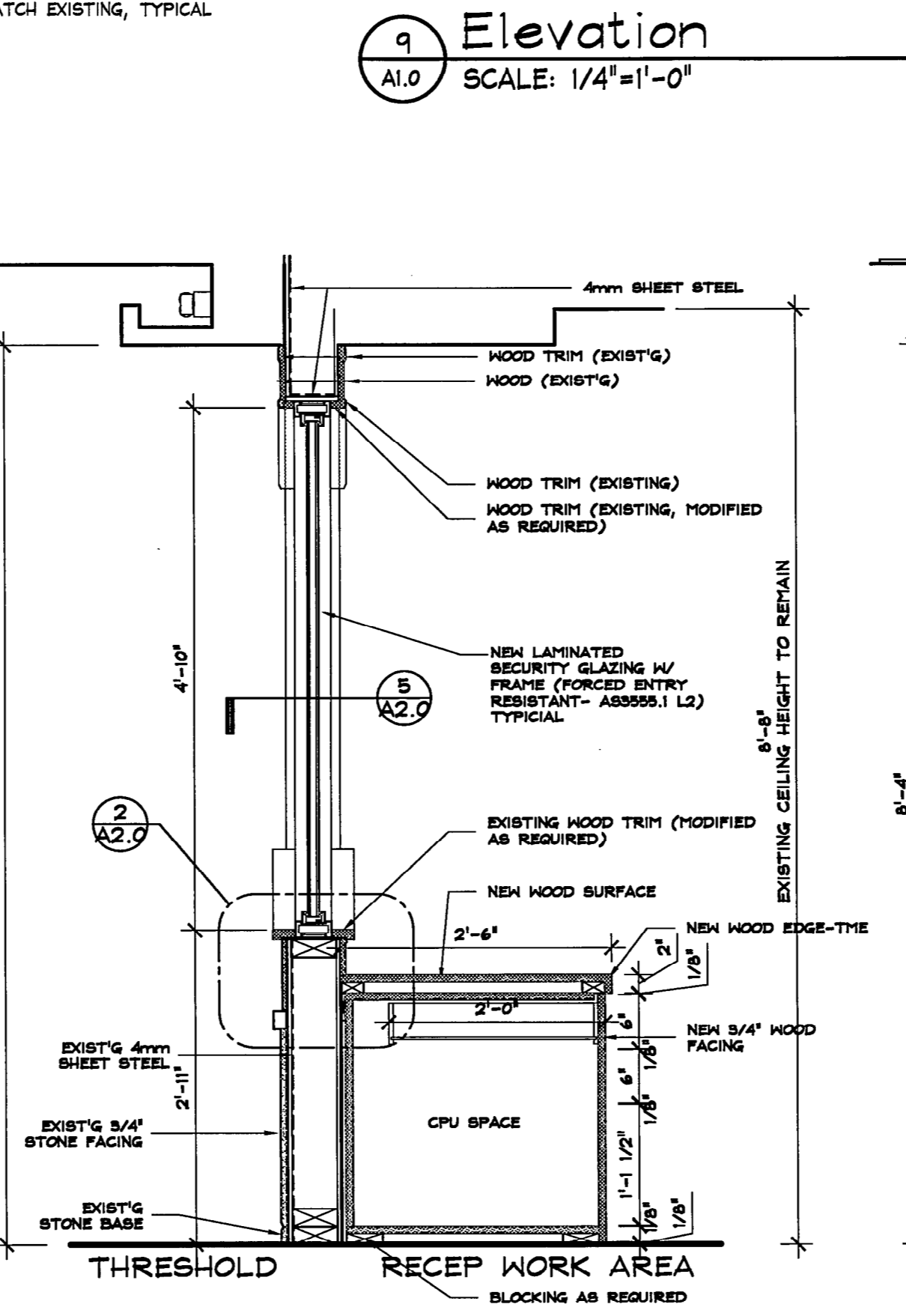
Upper Floor West Wing  
Elevation- New Work  
SCALE: 1/4"=1'-0"



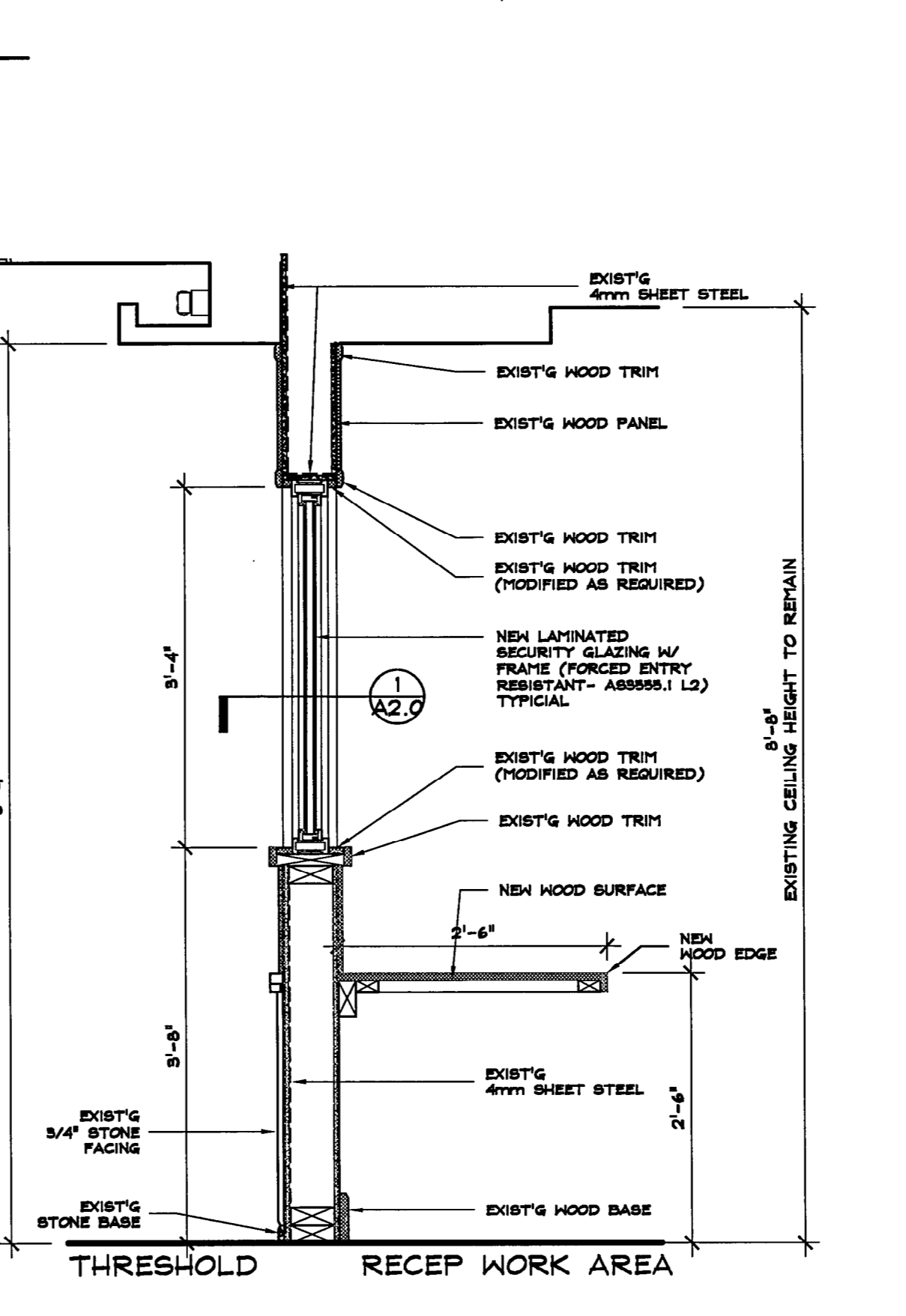
10 Wall Section  
SCALE: 3/4"=1'-0"



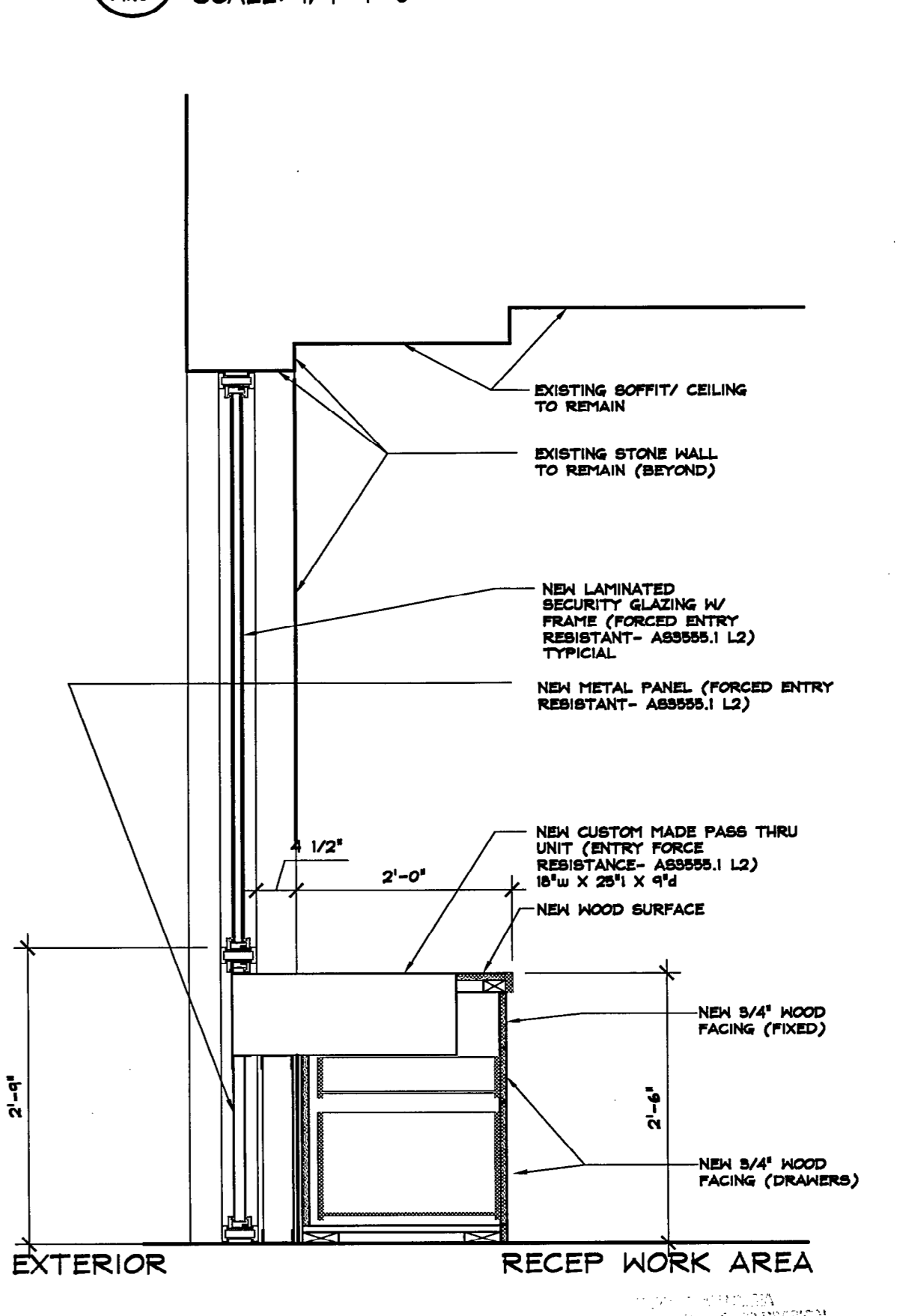
11 Wall Section  
SCALE: 3/4"=1'-0"



12 Wall Section  
SCALE: 3/4"=1'-0"



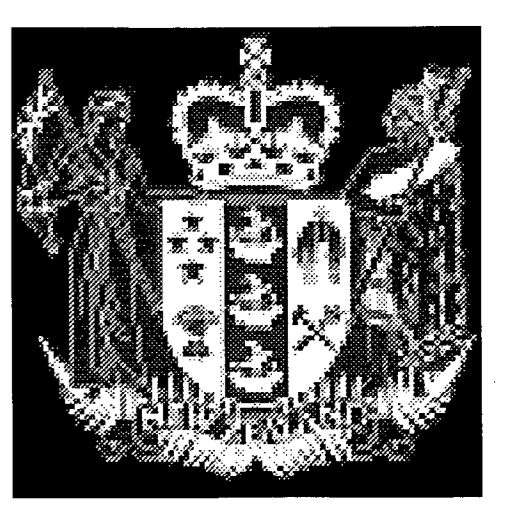
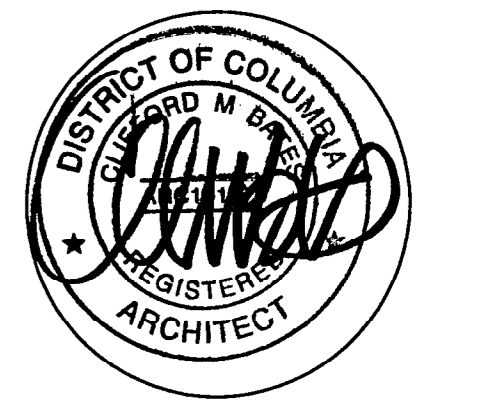
13 Wall Section  
SCALE: 3/4"=1'-0"



14 Wall Section  
SCALE: 3/4"=1'-0"



Professional Certification  
I, Clifford Bates, certify that this document was prepared or approved by me, and that I am duly licensed Architect under the laws of the District of Columbia, License number: ARC101775, Expiration date: April 30, 2012.



New Zealand Embassy  
Reception Area  
Security Enhancements

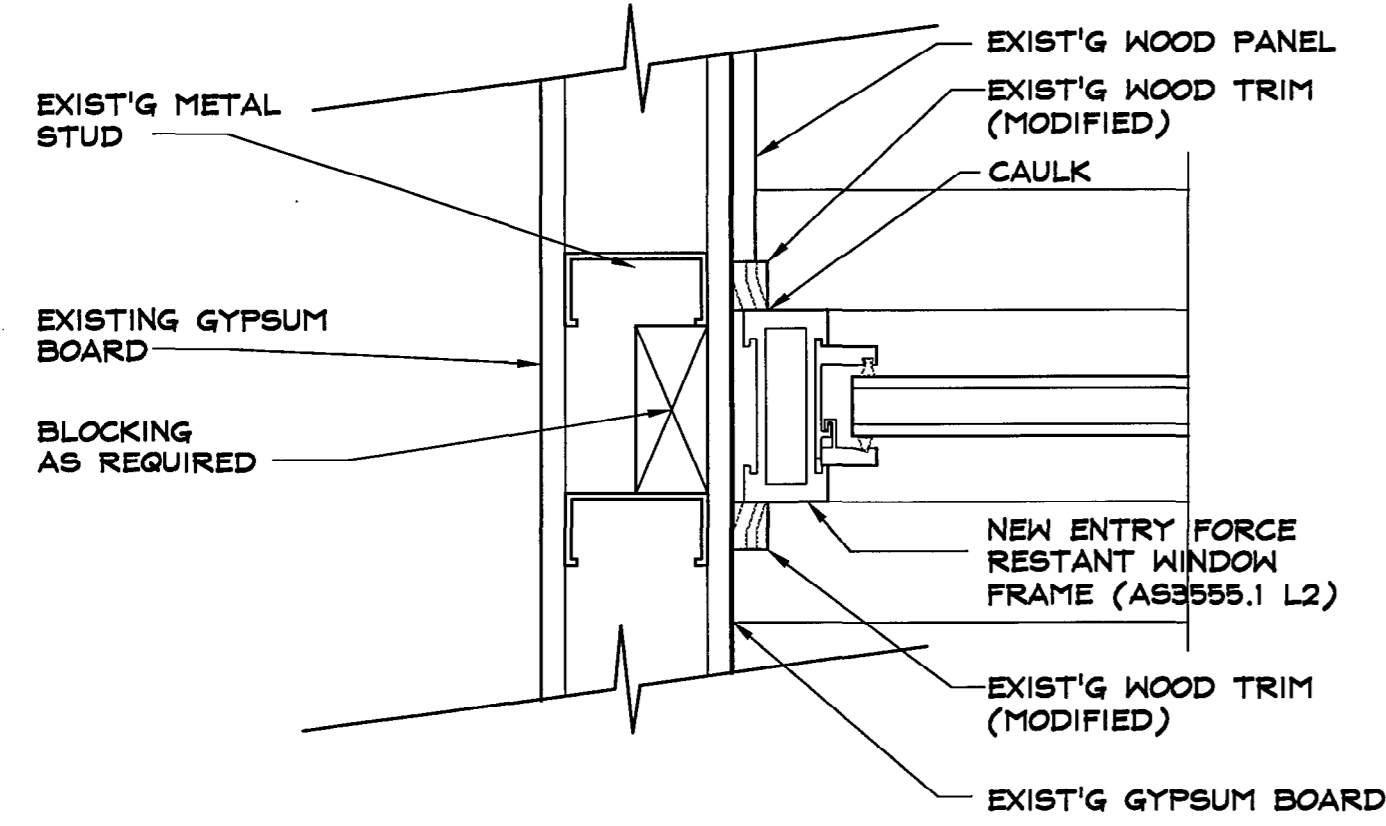
37 Observatory Circle, N.W.  
Washington, D.C.

PLANS, ELEVATIONS &  
WALL SECTIONS

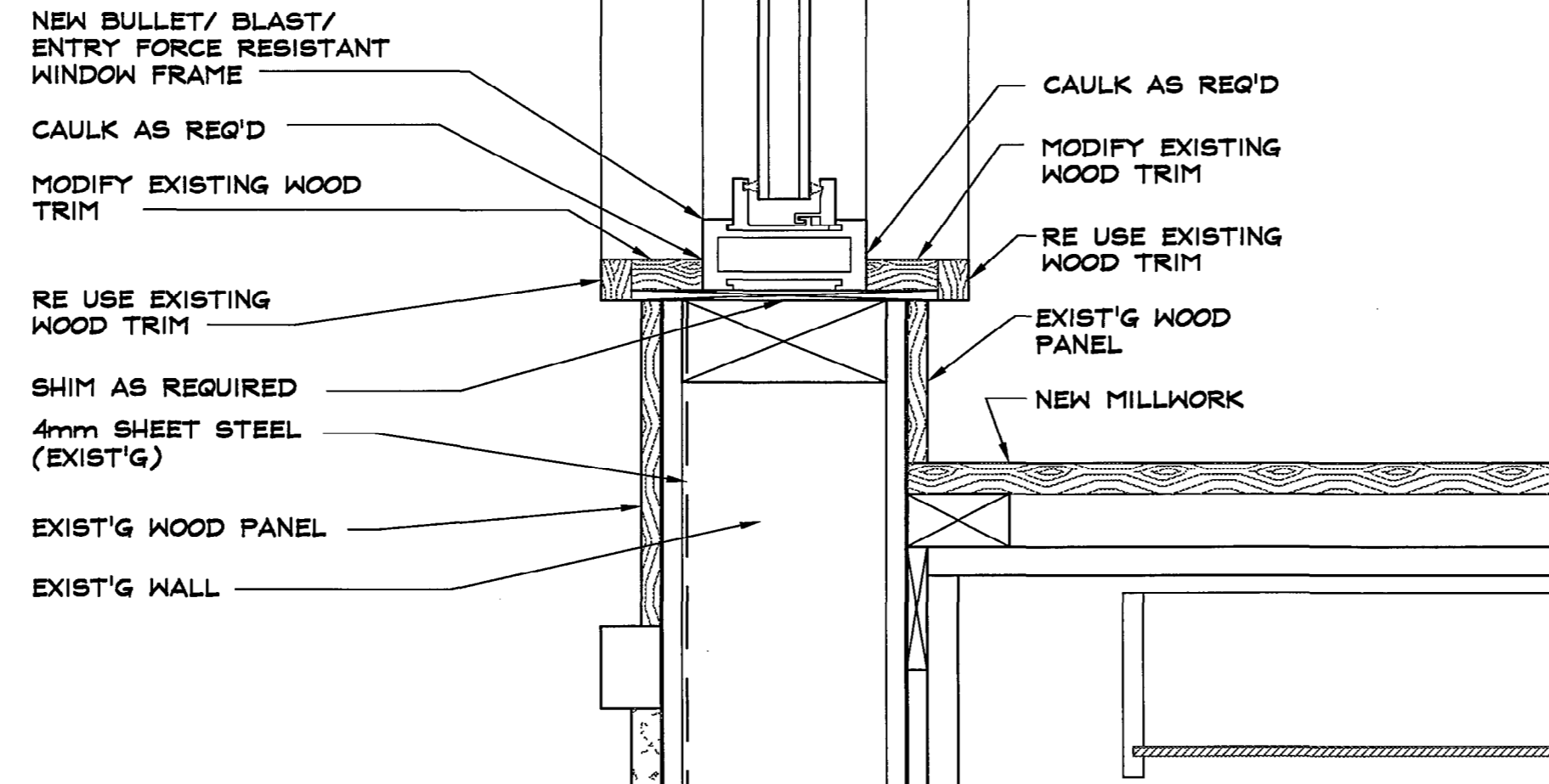
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Revisions:  
FOR PERMIT AND CONSTRUCTION 11.18.2011

Issue Date: DEC 14 2011 Sheet No. A1.0

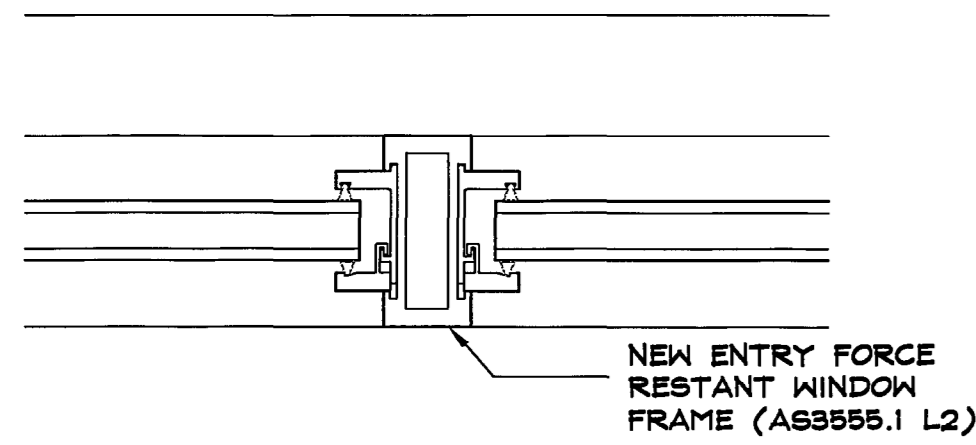




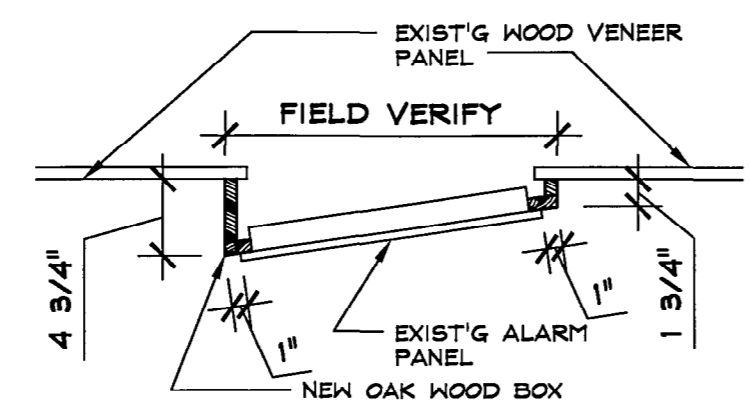
1 Sill Detail  
SCALE: 3/4"=1'-0"



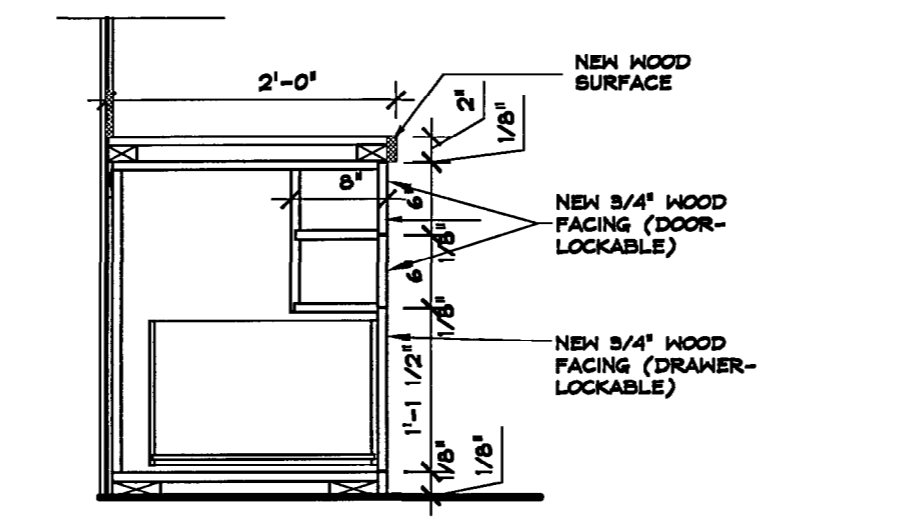
2 Jamb Detail  
SCALE: 3/4"=1'-0"



3 Mullion Detail  
SCALE: 3/4"=1'-0"

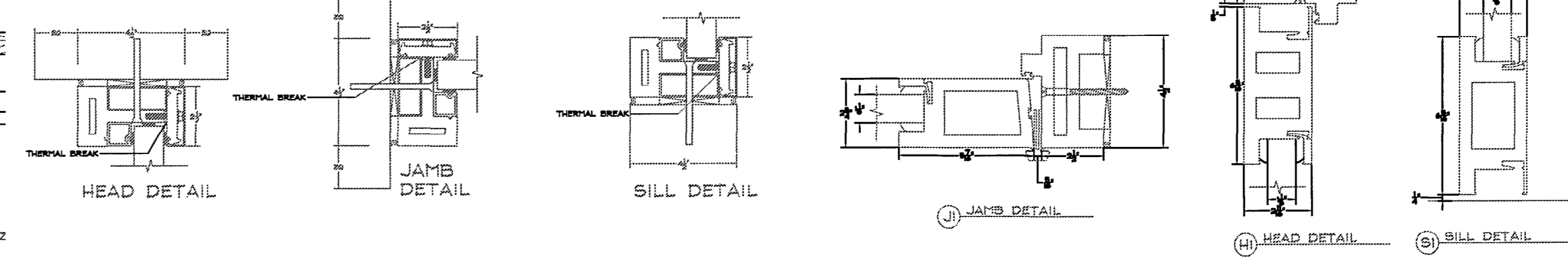
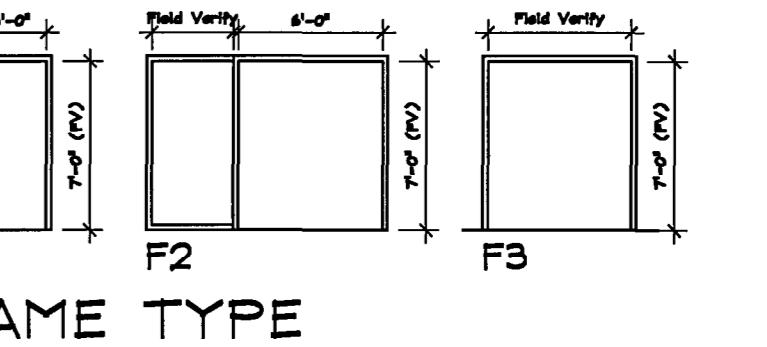
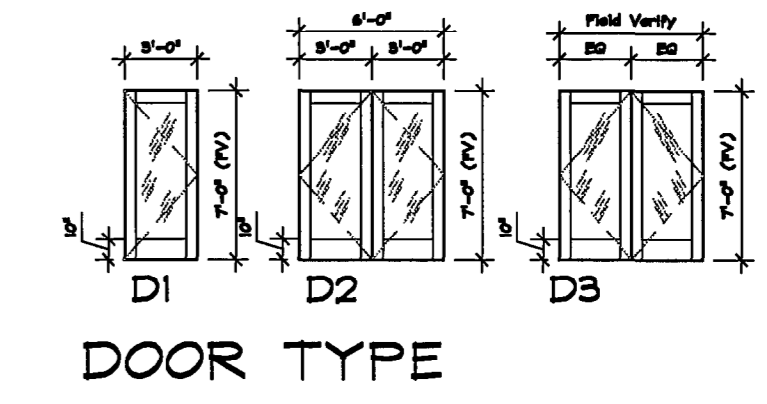


4 Alarm Panel Tilted Box  
SCALE: 1"=1'-0"



5 Section thru Phone Storage  
SCALE: 3/4"=1'-0"  
NOTE: This unit shall be removable, thus finish shall be completed on walls, floor prior installing this unit under the countertop.

LOCATION	DOOR NUMBERS	DOOR		FRAME			FIRE RATING	REMARKS
		SIZE	MATERIAL	MATERIAL	DETAIL	DETAIL		
1ST FLR	1	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	1. Door frames to be brass finished.
	2	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	2. All thresholds shall be ADA compliant.
	3	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	3. All doors to have closers (push side). Re-use existing if possible. (Door 2 to receive new closer-push side).
	4	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	4. All doors to have Magnat lock. Convert to existing card reader device and release button at reception desk. (Door 2 to receive new Magnat lock).
	5	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	5. All new doors to receive existing pull/push hardware. (Door 2 to receive new pull/push hardware to match existing).
	6	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	6. All doors to receive new top, middle and bottom pivot hinges. (Door 2 to receive new mag lock).
6th FLR	7	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	7. Door #8 to receive new mag lock. Convert to existing card reader device.
	8	36" X 80"	SOLID WOOD CORE - PAINTED	ALUMINUM (ANODIZED)	1/2"	1/2"	1-1/2" HR	8. Existing door/ frame- no change



3 Exterior Window Details  
SCALE: NOT TO SCALE

4 Interior Door Details  
SCALE: NOT TO SCALE

## FINISH SCHEDULE

NOTE: THESE INFORMATION ARE COPY FROM PREVIOUS JOB IN 2009. ALL NEW MATERIALS IN COLOR, TEXTURE, ETC SHALL MATCH EXISTING. GENERAL CONTRACTOR SHALL PROVIDE SAMPLES OF EACH FINISH FOR ARCHITECT'S APPROVAL PRIOR TO ANY NEW WORK.

**CARPET**  
(OVER PADDING)  
MANUFACTURER: BELLBRIDGE INC.  
CONTACT: CHRISTOPHER DEASSLER, 800-227-3408  
STYLE: FLANDERS  
COLOR: 72/3012 STRAWFLOWER  
FIBER CONTENT: 100% PURE NEW ZEALAND WOOL  
WIDTH: 12 FT.

**STONE BASE**  
DISTRIBUTOR: STONE SOURCE  
CONTACT: GEORGE VENNELL, 202-265-5900  
STYLE: BURLINGTON STONE  
COLOR: BURSTING STONE  
FINISH: HONED

**WOOD BASE**  
TO MATCH THE FOLLOWING: MAYA ROMANOFF WALLCOVERING  
AJIRO- COFFERS PATTERN- NATURAL FINISH- No. MR-AJ-20  
SPECIES: PAWONIA  
CUT: QUARTER CUT  
STAIN: NATURAL  
FINISH: SEMI-GLOSS FINISH

**PAINT**  
MULTI COLOR APPLIED PAINT  
MANUFACTURER: POLOMYX  
CONTACT: RENE KRATZKE, 410-320-5465  
COLOR: PL-00751P

**MULTI COLOR APPLIED PAINT**  
MANUFACTURER: POLOMYX  
CONTACT: RENE KRATZKE, 410-320-5465  
COLOR: 43-25429SS

**PAINT (ON CEILING)**  
MANUFACTURER: BENJAMIN MOORE  
CONTACT: TODD, 800-368-7009  
COLOR: WHITE- INTERIOR READY-MIX  
COLORS: PRODUCT: PRISTINE ECOSPEC INTERIOR LATEX FLAT 219

**FABRIC WALLCOVERING**  
MANUFACTURER: CAMEGIE FABRIC WALLCOVERINGS  
CONTACT: LESLIE KAUFFMANN, 301-230-6525  
COLLECTION: IN VOUGE  
STYLE: BUTTERFLY  
COLOR: 7790-1B02  
WIDTH: 62 INCHES  
CLASSIFICATION: CLASS A AND CLASS 1+  
BACKING: PAPERBACKED FOR WALLCOVERING APPLICATION

**WOOD WALLCOVERING**  
MANUFACTURER: MAYA ROMANOFF CORPORATION  
CONTACT: 773-465-6909  
PRODUCT: AJIRO+  
STYLE: COFFERS- NATURAL- PAWONIA  
NUMBER: MR-AJ-20  
WIDTH: 36" UNTRIMMED  
REPEAT: 8.5" X 10"  
TESTING: CLASS A RATING, ASTM E-84 ADHERED METHOD

**STONE CLAD SURFACE- (TO MATCH FIELD)**  
DISTRIBUTOR: STONE SOURCE  
CONTACT: GEORGE VENNELL, 202-265-5900  
STYLE: JERUSALEM STONE  
COLOR: GALLI GOLD  
FINISH: HONED  
SIZE: SLAB  
SEALER: LITHOFIN PSI IMPREGNATOR

**STONE CLAD SURFACE- (TO MATCH STRIP)**  
DISTRIBUTOR: STONE SOURCE  
CONTACT: GEORGE VENNELL, 202-265-5900  
STYLE: QUARTZITE  
COLOR: WHITE GOLD QUARTZITE  
FINISH: GLETT  
SIZE: SLAB  
SEALER: LITHOFIN PSI IMPREGNATOR

**WOOD- (HOOD TRIM PRIMARY AT RECEPTION DESK)**  
MANUFACTURER: MAYA ROMANOFF WALLCOVERING  
AJIRO- COFFERS PATTERN- NATURAL FINISH- No. MR-AJ-20  
SPECIES: PAWONIA  
CUT: QUARTER CUT  
STAIN: NATURAL  
FINISH: SEMI-GLOSS FINISH

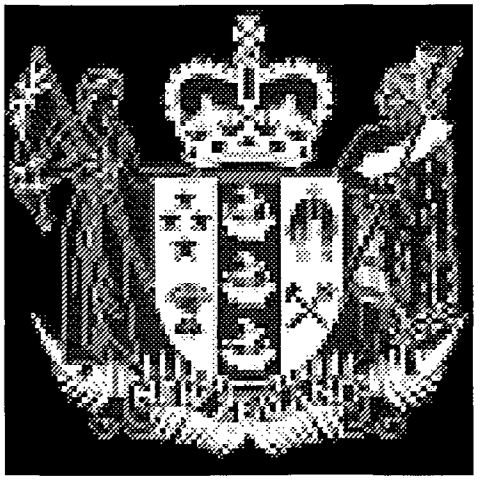
**WOOD- (HOOD TRIM ACCENT AT RECEPTION DESK)**  
MANUFACTURER: METRO  
CONTACT: SHELIA BELL, 650-697-7900  
SPECIES: CHERRY  
CUT: QUARTER CUT  
STAIN: AMBER  
FINISH: SEMI-GLOSS FINISH

**SOLID SURFACE MATERIAL- (RECEPTION DESK COUNTERTOP)**  
DISTRIBUTOR: CARAFACE  
CONTACT: RICK SPRANKLIN, 301-256-3100  
MANUFACTURER: DUPONT  
PRODUCT: CORIAN- ZODIEQ  
STONE: ECLIPSE BLUE  
SIZE: 3/4" INCH (2 CM) OR 1 1/8" INCHES (3 CM), SHEET AVAILABLE IN A STANDARD SIZE OF 52 INCHES X 118 INCHES (1.3 M X 3 M)  
FINISH: MANDARIN

**Bates ARCHITECTS**

BATES ARCHITECTS, P.C.  
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Professional Certification  
I, Clifford Bates, certify that this document was prepared or approved by me, and that I am duly licensed Architect under the laws of the District of Columbia, License number: ARC101775, Expiration date: April 30, 2012.



**New Zealand Embassy Reception Area Security Enhancements**

37 Observatory Circle, N.W.  
Washington, D.C.

**DOOR SCHEDULE, & DETAILS**

Copyright	Project #
Bates Architects, PC 2011	00001.01
Revisions:	
FOR PERMIT AND CONSTRUCTION	11-18-2011

DEC 14 2011

Issue Date: Sheet No. **A2.0**

GENERAL NOTES

- 1. CONTRACTOR SHALL COORDINATE MOUNTING HEIGHTS AND FINAL MOUNTING LOCATIONS WITH ARCHITECT PRIOR TO INSTALLATION.
2. WHERE DOORS AND WINDOW GLAZINGS ARE BEING REPLACED THE CONTRACTOR SHALL REMOVE, INVENTORY, AND RETAIN ASSOCIATED SECURE EQUIPMENT (AS REQUIRED). DURING NEW WORK PHASE CONTRACTOR SHALL REINSTALL AFFECTED EQUIPMENT WHEN DOOR AND GLAZING INSTALLATION IS COMPLETE.
3. THE CONTRACTOR SHALL COORDINATE ALL DEVICE AND EQUIPMENT FINISHES WITH THE ARCHITECT PRIOR TO PROCUREMENT.
4. THE TERM "PROVIDE" MEANS FURNISH AND INSTALL, COMPLETE AND READY FOR USE.
5. THE TERM "OWNER" MEANS THE NEW ZEALAND EMBASSY OR ITS DESIGNATED REPRESENTATIVE OR AGENT.
6. THE TERM "CONTRACTOR" OR "GENERAL CONTRACTOR" MEANS THE PRIME CONTRACTOR RESPONSIBLE FOR ALL WORK DEFINED IN THE SPECIFICATIONS AND SHOWN ON THE DRAWINGS.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DELEGATE THE WORK DEFINED IN THE CONTRACT DOCUMENTS TO THE APPROPRIATE SUB CONTRACTOR/TRADESMAN.
8. ALL CONTRACTORS/TRADESMEN PERFORMING WORK ON THIS PROJECT WILL BE APPROPRIATELY QUALIFIED AND LICENSED FOR THE SPECIFIED TASK.
9. THE TERM "CONTRACT DOCUMENTS" MEANS THE DRAWINGS, ADDENDUMS, SKETCHES AND OTHER DOCUMENTATION THAT DEFINE THE WORK. ALL CONTRACT DOCUMENTS SHALL BE USED IN COMBINATION TO DEFINE THE WORK REQUIREMENTS.
10. THE TERM "NEW" SHALL MEAN CONTRACTOR TO PROVIDE NEW.
11. THE CONTRACT DOCUMENTS ARE DIAGRAMMATIC AND DEFINE THE GENERAL ARRANGEMENT.
12. PROVIDE A COMPLETE AND FULLY FUNCTIONAL SECURITY SYSTEM TO INCLUDE ALL INSTALLATION, PROGRAMMING, TESTING, COMMISSIONING AND DOCUMENTATION.
13. PROVIDE ALL LABOR, MATERIAL, EQUIPMENT, WIRE, CABLE, CONDUITS AND RACEWAYS FOR A COMPLETE INSTALLATION.
14. PROVIDE AND MAINTAIN ALL DOCUMENTATION INCLUDING DESIGN DOCUMENTATION, AS-BUILT DOCUMENTATION, PROGRAMMING WORKSHEETS AND PROJECT COMMUNICATIONS.
15. FIELD VERIFY AND COORDINATE ALL DEVICE LOCATIONS. WHERE CONFLICTS OCCUR, COORDINATE AND VERIFY FINAL LOCATIONS WITH THE ARCHITECT PRIOR TO INSTALLATION.
16. SPECIFIC DEVICE LOCATIONS ARE APPROXIMATE. FIELD VERIFY FOR EXACT LOCATION AND SUBMIT TO THE OWNER FOR APPROVAL.
17. CONTRACTOR SHALL PAY ALL FEES AND OBTAIN ALL PERMITS AND LICENSES AS REQUIRED TO PERFORM THE WORK AS SHOWN ON THE DRAWINGS.
18. PROVIDE NEW MATERIAL AND EQUIPMENT THAT CONFORM TO THE APPLICABLE STANDARDS OF UL, NEC, NEMA, ASTM, ANSI AND OTHERS AS IDENTIFIED IN THE TECHNICAL SPECIFICATIONS.
19. ALL WORK SHALL BE GUARANTEED FOR A MINIMUM OF ONE YEAR COMMENCING ON THE DATE OF FINAL ACCEPTANCE OF THE SYSTEM BY THE OWNER.
20. PROVIDE LABOR, TOOLS, CONTAINERS AND SERVICES AS REQUIRED TO MAINTAIN A CLEAN WORKSITE. REMOVE FROM THE WORK SITE ALL EXCESS MATERIAL AND DEBRIS. CLEAN THE WORK SITE DAILY.
21. FLOOR PLANS ARE TYPICAL. MINOR DISCREPANCIES WITH EXISTING CONDITIONS EXIST, CONTRACTOR SHALL FIELD VERIFY PARTITION LOCATIONS AND CONSTRUCTION TYPE PRIOR TO STARTING WORK.
22. PROVIDE ALL SECURITY RELATED CONDUIT AND ADHERE TO ALL CONTRACT DOCUMENTS REGARDING CONDUIT INSTALLATION, MARKING REQUIREMENTS AND CABLE FILL.

WIRE AND CABLE NOTES

- 1. PROVIDE ALL WIRE AND CABLE FOR A COMPLETE AND FUNCTIONAL SECURITY SYSTEM.
2. PROVIDE WIRE AND CABLE THAT COMPLY WITH NEC AND UL REQUIREMENTS OR COMPLY WITH LOCAL CODES AND ORDINANCES. THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
3. WIRE AND CABLE CONDUCTORS FOR DATA CIRCUITS, CONTROL CIRCUITS AND COMMUNICATIONS WIRING SHALL BE #22 AWG MINIMUM. UP SIZE CONDUCTORS AS REQUIRED TO PROVIDE A MAXIMUM VOLTAGE DROP OF 10%.
4. WIRE AND CABLE CONDUCTORS FOR LOW VOLTAGE POWER DISTRIBUTION AND CONTROL CIRCUIT WIRING SHALL BE #18 AWG MINIMUM. UP SIZE CONDUCTORS AS REQUIRED TO PROVIDE A MAXIMUM VOLTAGE DROP OF 10%.
5. MANUFACTURER'S INTERNAL INTERCONNECT WIRING SHALL BE UL LISTED AND SHALL BE SIZED IN ACCORDANCE WITH THE MANUFACTURER'S MINIMUM REQUIREMENTS.
6. PROVIDE SHIELDED CABLE FOR ALL LOW SPEED SERIAL DATA CIRCUITS, CONTROL CIRCUITS AND COMMUNICATIONS WIRING.
7. GROUND LOOPS ARE NOT PERMITTED. GROUND SHIELD DRAIN WIRES TO VERIFIED EARTH GROUND TERMINAL LUGS AT THE ORIGINATING EQUIPMENT. INSULATE SHIELDS AND DRAIN WIRES AT THE DEVICE OR REMOTE TERMINATION POINT USING UL LISTED INSULATORS. THE USE OF AC POWER NEUTRAL CONDUCTORS FOR GROUND CONNECTIONS IS UNACCEPTABLE.
8. PROVIDE UNSHIELDED TWISTED PAIR CABLE ASSEMBLIES FOR ALL DC LOW VOLTAGE POWER DISTRIBUTION AND CONTROL CIRCUITS.
9. PROVIDE SHIELDED TWISTED PAIR CABLE ASSEMBLIES FOR ALL AC LOW VOLTAGE POWER DISTRIBUTION.
10. PROVIDE PLENUM RATED WIRE AND CABLE FOR ALL POWER LIMITED COMMUNICATION AND SECURITY SIGNAL CIRCUITS.
11. WIRE AND CABLE SPLICES ARE NOT PERMITTED.

1) Will comply with IBC 2006 Sec. 1008.1.3.4 (Access-controlled egress)



SYMBOL LIST

Table with 2 columns: SYMBOL and DESCRIPTION. Includes symbols for existing line type, demolition line type, new work line type, proximity card reader, magnetic door contact, electromagnetic lock, OPIEX LX-402 directional PIR device, ADEMCO 269R duress alarm, alarm panel, lobby door release, CCTV monitor, video controller, push button request-to-exit, AIPHONE IS-MV video intercom master, AIPHONE IS-DV video intercom sub station, PELCO ISS1-CHV10S fixed dome camera, PIR request-to-exit, and MALLORY SONALERT SC616CP chime tone.

ABBREVIATIONS

Table with 2 columns: ABBREVIATION and DESCRIPTION. Lists abbreviations such as AFF (Above Finished Floor), ANSI (American National Standards Institute), AWG (American Wire Gauge), ASTM (American Society for Testing and Materials), CMU (Concrete Masonry Unit), COTR (Contracting Officer's Technical Representative), DC (Door Contact), EMT (Electrical Metallic Tubing), ESS (Electronic Security System), F/O (Fiber Optic), FR (Free Run), MM (Multi Mode), MTD (Mounted), NEC (National Electrical Code), NEMA (National Electrical Manufacturers Association), NFPA (National Fire Protection Association), NTS (Not to Scale), POE (Power Over Ethernet), RM (Room), SMS (Security Management System), TBD (To Be Determined), TSP (Twisted Shielded Pair), TYP (Typical), UL (Underwriters Laboratories), UON (Unless Otherwise Noted), UTP (Unshielded Twisted Pair), VAC (Volts Alternating Current), VDC (Volts Direct Current).

CONDUIT AND RACEWAY NOTES

- 1. PROVIDE CONDUITS AND RACEWAYS, WHERE REQUIRED, FOR A COMPLETE INSTALLATION SECURITY WIRE AND CABLE SHALL BE ROUTED IN METALLIC CONDUITS OR CLOSED WIRE TROUGHS AS SHOWN ON THE DRAWINGS.
2. PROVIDE CONDUITS THAT COMPLY WITH NEC REQUIREMENTS OR COMPLY WITH LOCAL CODES AND ORDINANCES. THE MOST STRINGENT REQUIREMENTS SHALL GOVERN.
3. REGARDLESS OF NEC OR LOCAL CODES AND ORDINANCES, PROVIDE CONDUIT AND RACEWAY SIZED FOR A MAXIMUM FILL RATION OF 40%.
4. REGARDLESS OF NEC OR LOCAL CODES AND CONDUIT FILL REQUIREMENTS, CONDUIT SHALL BE 1-INCH MINIMUM DIAMETER.
5. REGARDLESS OF NEC OR LOCAL CODES AND CONDUIT FILL REQUIREMENTS, PROVIDE COMPRESSION TYPE CONDUIT FITTINGS. SET SCREW TYPE FITTINGS ARE NOT ACCEPTABLE.
6. PROVIDE COLOR CODING OF ALL SECURITY CONDUITS. ALL CONDUITS AND RACEWAYS SHALL BE PERMANENTLY MARKED BY A 1-INCH BLUE BAND EVERY 10 FEET. BLUE BANDING COLOR TO BE BENJAMIN MOORE #791 OR APPROVED EQUIVALENT.
7. PROVIDE COLOR CODING OF ALL SECURITY JUNCTION BOXES. ALL JUNCTION BOXES, DEVICE BOXES, TERMINAL CABINETS AND WIRE TROUGH COVERS SHALL BE PAINTED. COLOR TO BE BENJAMIN MOORE #791 OR APPROVED EQUIVALENT.
8. CONCEAL CONDUIT AND RACEWAYS TO THE EXTENT POSSIBLE. WHERE CONDUITS AND RACEWAYS CANNOT BE CONCEALED, COORDINATE WITH THE ARCHITECT TO OBTAIN APPROVAL PRIOR TO INSTALLATION.
9. PROVIDE SEPARATE RACEWAY, CONDUITS, JUNCTION BOXES AND ENCLOSURES FOR ALL SECURITY WIRE AND CABLE. DO NOT COMBINE 120VAC OR ANY POWER DISTRIBUTION CIRCUIT WITH SECURITY WIRE AND CABLE.
10. PROVIDE OWNER APPROVED SECURITY SCREWS AND FASTENERS FOR ALL SECURITY JUNCTION BOXES AND SCREW COVER ENCLOSURES.
11. PROVIDE ACCESS COVERS OR HATCHES FOR ALL SECURITY JUNCTION BOXES CONCEALED IN STRUCTURE. PROVIDE ACCESS TO JUNCTION BOXES AND EQUIPMENT ENCLOSURES LOCATED WITHIN 10 FEET OF SECURITY DEVICES.
12. PENETRATIONS IN MASONRY WALLS AND FLOOR/CEILING SLABS SHALL BE CORE DRILLED WITH MASONRY TYPE BORE BIT AND FIRE STOPPED.
13. AFTER CONDUIT INSTALLATION, PENETRATIONS IN FIRE RATED WALLS AND FLOOR/CEILING AND ROOF SLABS SHALL BE PROPERLY CLEANED AND SEALED TO THE FULL THICKNESS OF THE PENETRATION WITH A LISTED AND APPROVED FIRE STOPPING MATERIAL OF EQUAL OR GREATER FIRE RESISTANCE. UNLESS OTHERWISE NOTED, ALL FLOOR/CEILING SLABS, STAIR ENCLOSURES, VERTICAL SHAFT AND CHASE ENCLOSURES, MASONRY SLAB TO SLAB, MECHANICAL, ELECTRICAL ROOM WALLS SHALL BE CONSIDERED 2-HOUR FIRE RATED CONSTRUCTION AND FIRE STOPPED AS SPECIFIED.
14. CONTRACTOR SHALL CONCEAL ALL ELECTRICAL CONDUITS ABOVE SUSPENDED CEILINGS AND BEHIND WALLS, EXCEPT IN UNFINISHED AREAS WHERE CONDUIT MAY BE SURFACE MOUNTED, UNLESS OTHERWISE SPECIFIED. THE USE OF METAL CLAD (MC) CABLE IS ACCEPTABLE IN CONCEALED WITH NFPA 70-NEC. EXPOSED CONDUIT SHALL BE PAINTED TO MATCH ADJACENT FINISH.

DEVICE ABBREVIATIONS

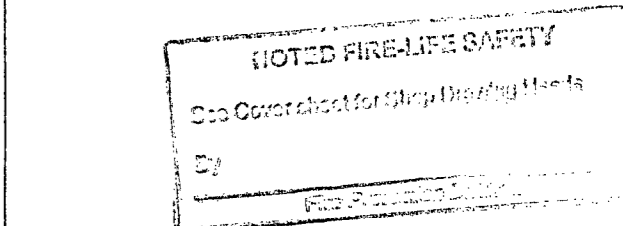
- CAMERA TYPES
CLR = COLOR
BW = BLACK & WHITE
LL = LOW LIGHT
IR = INFRARED
TH = THERMAL
CAMERA ENCLOSURE TYPES
WP = WEATHER PROOF
XP = EXPLOSION PROOF
VP = VANDAL PROOF
IN = INTERIOR
CAMERA MOUNTING TYPES
PM = PENDANT MOUNT
CM = CORNER MOUNT
PP = PARAPET MOUNT
WM = WALL MOUNT
RC = RECESSED CEILING MOUNT
SC = SURFACE CEILING MOUNT
CW = CEILING WEDGE

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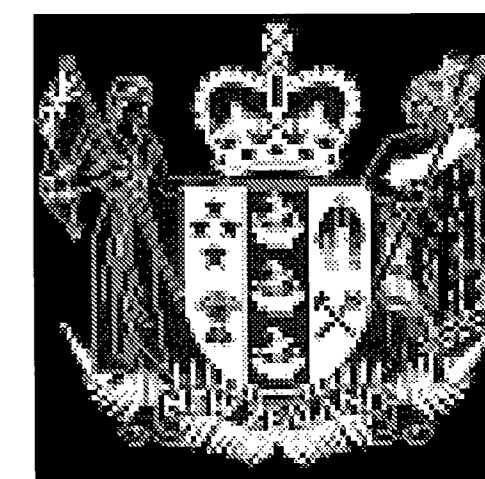
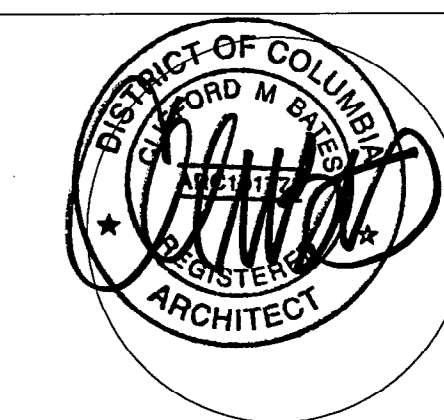
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Professional Certification
I, CLIFFORD BATES, CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM A FULLY LICENSED ARCHITECT UNDER THE LAWS OF THE DISTRICT OF COLUMBIA, LICENSE NUMBER ABC-1017751, EXPIRATION DATE APRIL 30, 2012.



New Zealand Embassy Reception Area Security Enhancements

37 Observatory Circle, N.W.
Washington, D.C.

REFERENCE SHEET

ELECTRONIC SECURITY

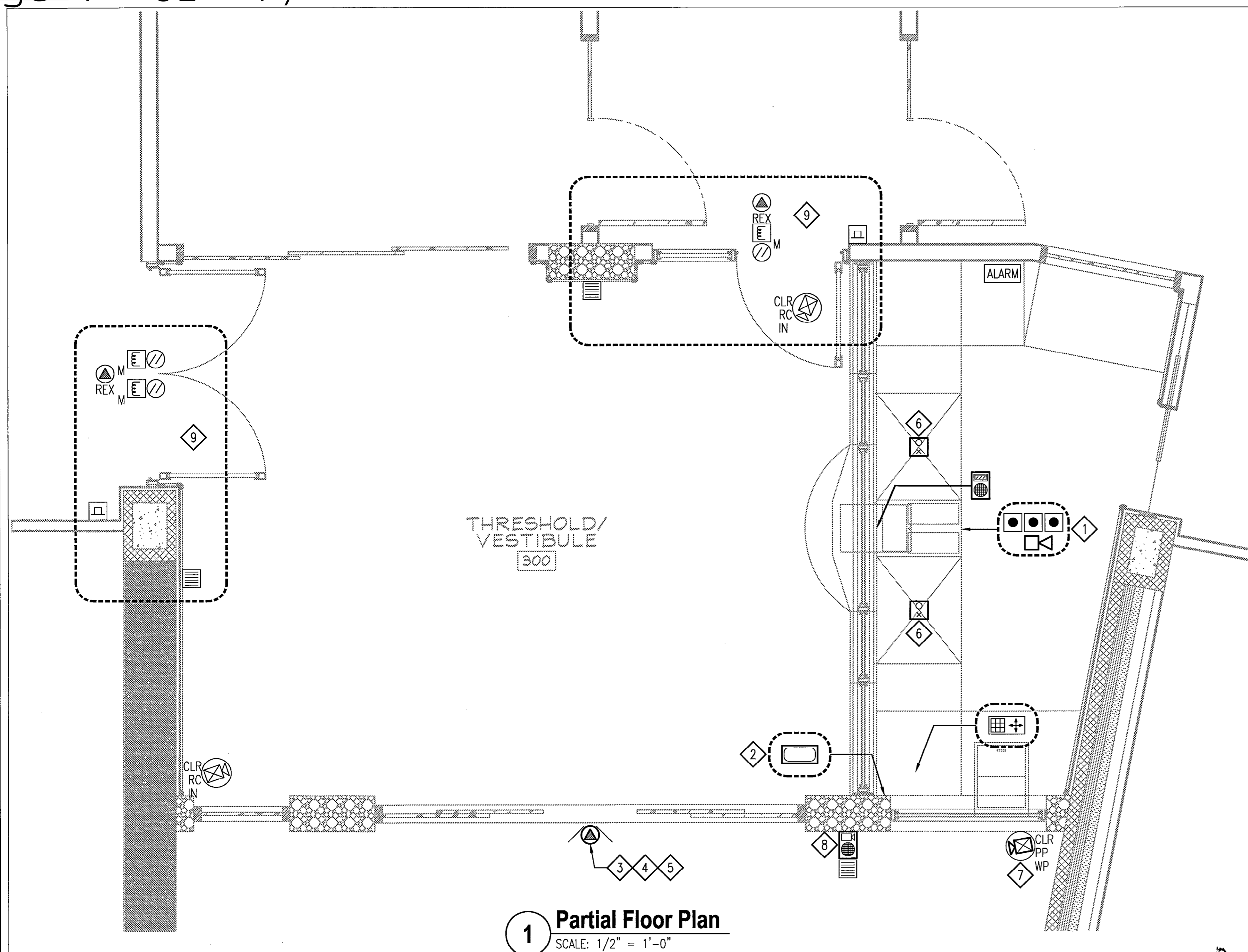
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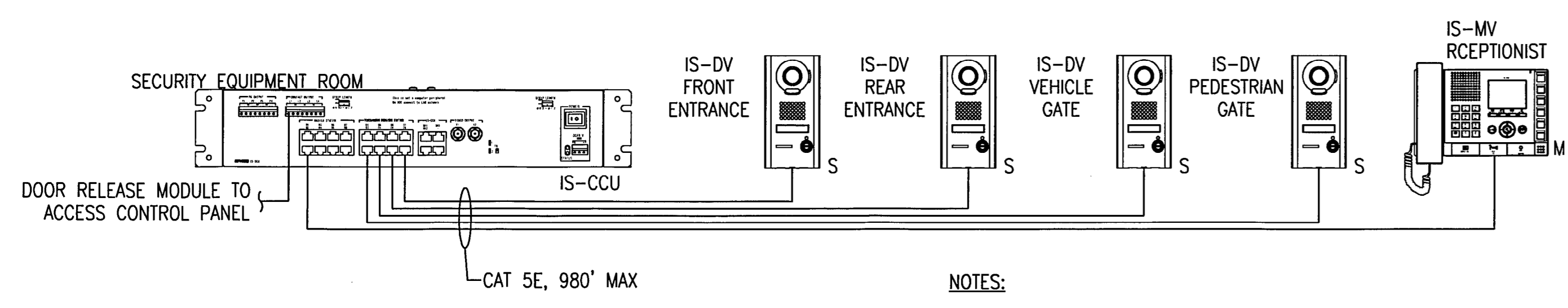




**1 Partial Floor Plan**  
SCALE: 1/2" = 1'-0"

**KEY NOTES**

- 1 RELOCATE EXISTING LOBBY DOOR RELEASE BUTTONS. REFER TO ARCHITECTURAL DRAWING PACKAGE FOR FINAL MOUNTING LOCATION.
- 2 CCTV MONITOR AND ARTICULATING WALL MOUNT SHALL BE OWNER FURNISHED AND CONTRACTOR INSTALLED. CONTRACTOR SHALL COORDINATE FINAL MOUNTING HEIGHT WITH THE ARCHITECT PRIOR TO INSTALLATION.
- 3 REMOVE EXISTING DIRECTIONAL PIR AND REPLACE WITH NEW OUTDOOR RATED UNIT.
- 4 SIGNAL FROM NEW WORK DIRECTIONAL PIR DEVICE SHALL BE TERMINATED AS AN INPUT ON THE ACCESS CONTROL SYSTEM. ACTIVATION OF DIRECTIONAL PIR DEVICE SHALL INITIATE OUTPUT RESPONSE TO SOUND CHIME TONE AT RECEPTIONIST'S DESK.
- 5 SIGNAL FROM NEW WORK DIRECTIONAL PIR DEVICE SHALL BE TERMINATED AS AN INPUT ON THE VIDEO MANAGEMENT SYSTEM. ACTIVATION OF DIRECTIONAL PIR DEVICE SHALL CALL-UP NEW WORK EXTERIOR CAMERA ON CCTV MONITOR.
- 6 DURESS ALARM SHALL BE MOUNTED ON THE LEADING EDGE (UNDERSIDE) OF THE WORK SURFACE TO ALLOW FOR DISCRETE ACTIVATION. CONTRACTOR SHALL PROVIDE 18" SERVICE LOOP TO ALLOW WORK SURFACE TO BE RAISED AND LOWERED WITHOUT INTERFERENCE.
- 7 PROVIDE WIDE ANGLE VIEW TO INCLUDE VIDEO INTERCOM UNIT AND ENTRY DOORS.
- 8 CONTRACTOR SHALL PROVIDE ADDITIONAL INTERCOM SUB STATIONS AT REAR ENTRANCE, VEHICLE GATE, AND PEDESTRIAN GATE. CONTRACTOR SHALL PROVIDE AND INSTALL AIPHONE IS-CCU (CENTRAL CONTROL UNIT) IN SECURITY EQUIPMENT ROOM LOCATED IN THE BASEMENT. VIDEO INTERCOM CALLS AND DOOR RELEASE FUNCTIONS SHALL BE MANAGED FROM AIPHONE IS-MV (MASTER STATION) INSTALLED IN RECEPTIONIST'S BOOTH.
- 9 WHERE DOORS AND WINDOW GLAZINGS ARE BEING REPLACED THE CONTRACTOR SHALL REMOVE, INVENTORY, AND RETAIN ASSOCIATED SECURE EQUIPMENT (AS REQUIRED). DURING NEW WORK PHASE CONTRACTOR SHALL REINSTALL AFFECTED EQUIPMENT WHEN DOOR AND GLAZING INSTALLATION IS COMPLETE.

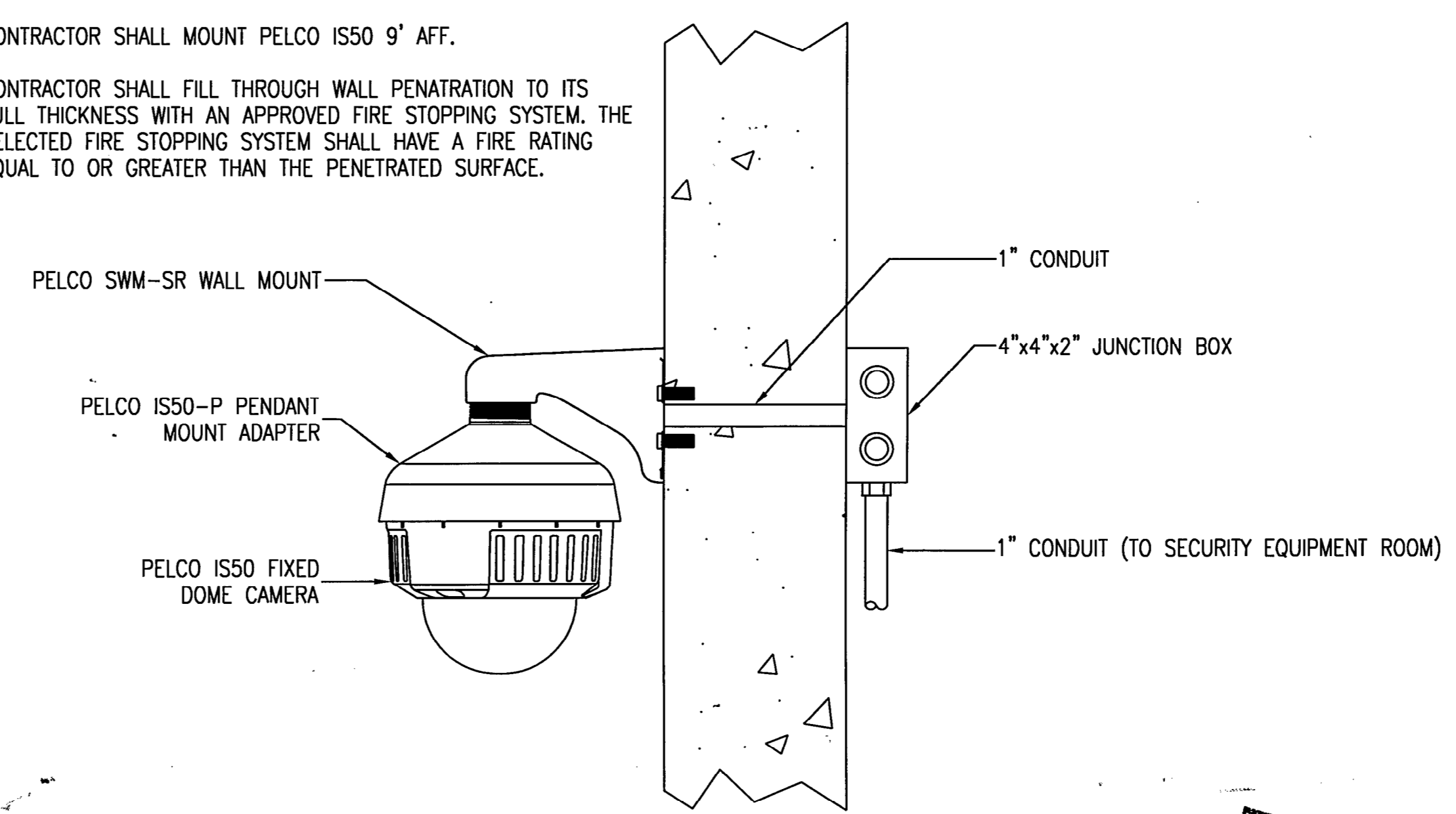


**2 INTERCOM DETAIL**  
SCALE: NOT TO SCALE

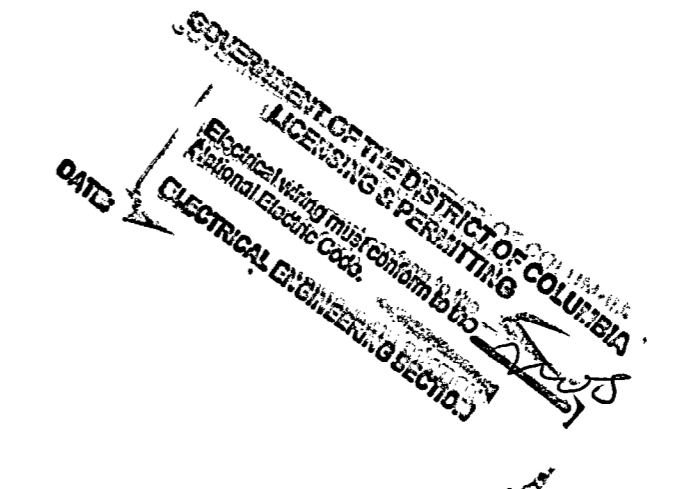
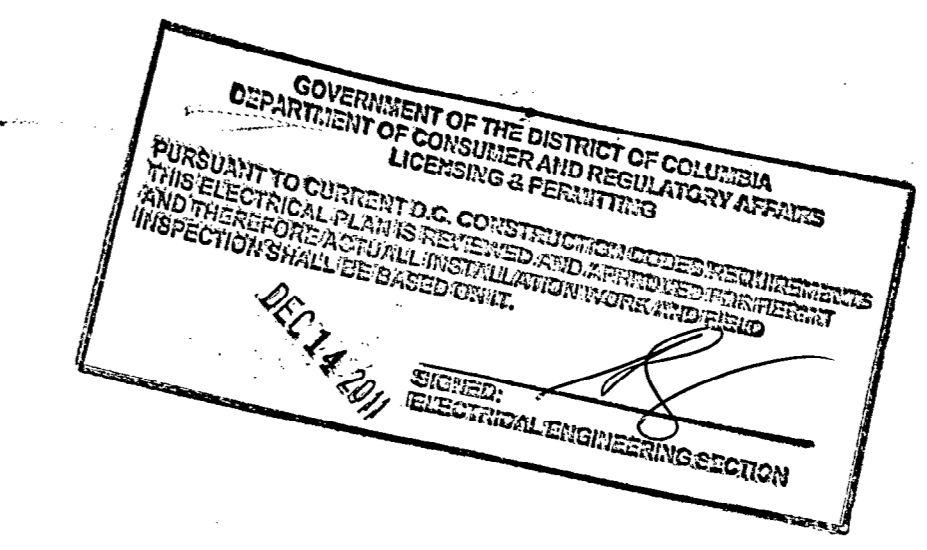
- NOTES:
1. CONTRACTOR SHALL CONFIGURE DOOR RELEASE FEATURE FROM MASTER STATION FOR ALL DOORS EXCEPT THE REAR ENTRANCE.
  2. REAR ENTRANCE SUBSTATION SHALL BE VIDEO AND VOICE ONLY.

**NOTES:**

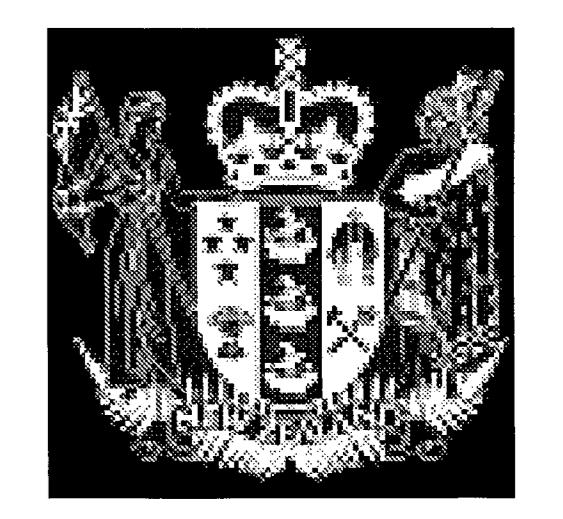
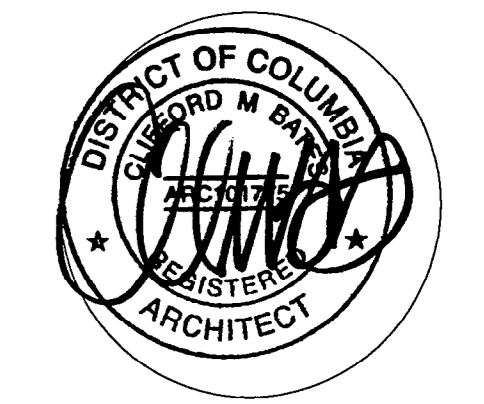
1. CONTRACTOR SHALL MOUNT PELCO IS50 9' AFF.
2. CONTRACTOR SHALL FILL THROUGH WALL PENETRATION TO ITS FULL THICKNESS WITH AN APPROVED FIRE STOPPING SYSTEM. THE SELECTED FIRE STOPPING SYSTEM SHALL HAVE A FIRE RATING EQUAL TO OR GREATER THAN THE PENETRATED SURFACE.



**3 CAMERA DETAIL**  
SCALE: NOT TO SCALE



Professional Certification  
I, Clifford BATES, CERTIFY THAT THIS DOCUMENT WAS PREPARED OR APPROVED BY ME, AND THAT I AM DULY LICENSED ARCHITECT UNDER THE LAWS OF THE DISTRICT OF COLUMBIA, LICENSE NUMBER: ARC 101775, EXPIRATION DATE: APRIL 30, 2012.



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**PARTIAL FLOOR PLAN  
ELECTRONIC SECURITY**

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