

**ABBREVIATIONS**

3PL	THIRD PARTY LOGISTICS
AC	AIR CONDITIONING
ACT	ACOUSTICAL CEILING TILE
ADJ	ADJUSTABLE
AFF	ABOVE FINISHED FLOOR
AMP	AMPERE
ARCH	ARCHITECT
BOH	BACK OF HOUSE
CAB	CABINET
CL	CENTER LINE
CLG	CEILING
CM	CONSTRUCTION MANAGER
CTR	CENTER
CX	COMMISSIONING
CXA	COMMISSIONING AGENT
DEG	DEGREE
DET	DETAIL
DIA	DIAMETER
DIM	DIMENSION
DM	DESIGN MANAGER
DN	DOWN
EA	EACH
EL	ELEVATION
EQ	EQUAL
EXIST	EXISTING
EXT	EXTERIOR
FF&E	"FURNITURE, FIXTURE, AND EQUIPMENT"
FIO	FURNISHED AND INSTALLED BY OWNER
FLR	FLOOR
FOH	FRONT OF HOUSE
FT	FOOT/FEET
G	GROUND
GC	GENERAL CONTRACTOR
HC	HOLLOW CORE
HDW	HARDWARE
HM	HOLLOW METAL
HORIZ	HORIZONTAL
HR	HOOR
HT	HEIGHT
HVAC	"HEATING, VENTILATING, AND AIR CONDITIONING"
ID	INSIDE DIAMETER
LL	LANDLORD
MAX	MAXIMUM
MEP	"MECHANICAL, ELECTRICAL, AND PLUMBING"
MFR	MANUFACTURER
MIN	MINIMUM
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NTS	NOT TO SCALE
OC	ON CENTER
OD	OUTSIDE DIAMETER
OF/CI	OWNER FURNISHED/CONTRACTOR INSTALLED
OF/OI	OWNER FURNISHED/OWNER INSTALLED
PD	PRODUCTION DESIGNER
PLC	PLACE
PM	PROJECT MANAGER
R	RADIUS
RCM	RENOVATIONS CONSTRUCTION MANAGER
REF	REFERENCE
REQ'D	REQUIRED
REV	REVISION
RND	ROUND
SB	STARBUCKS
SC	SOLID CORE
SF	SQUARE FEET
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
TEMP	TEMPORARY
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
VD	VENDOR DIRECT
VERT	VERTICAL
VIF	VERIFY IN FIELD

**GENERAL NOTES**

- GENERAL CONTRACTOR SHALL VISIT THE SITE, REVIEW THE BUILDING SHELL DRAWINGS AS SUBMITTED BY THE LANDLORD OR STARBUCKS SITE SURVEYOR, AND BECOME THOROUGHLY FAMILIAR WITH THE SITE CONDITIONS PRIOR TO BIDDING OR CONSTRUCTION.
- GENERAL CONTRACTOR SHALL CONSULT WITH STARBUCKS CONSTRUCTION MANAGER TO RESOLVE ANY CHANGES, OMISSIONS, OR PLAN DISCREPANCIES PRIOR TO BIDDING OR CONSTRUCTION.
- ALL WORK SHALL BE PERFORMED IN STRICT COMPLIANCE WITH LOCAL, COUNTY, STATE, AND FEDERAL CODES AND ORDINANCES.
- GENERAL CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES.
- GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS, INCLUDING CLEARANCES REQUIRED BY OTHER TRADES, AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO PROCEEDING WITH THE WORK. ALL DIMENSIONS ARE TO THE FACE OF THE FINISHED SURFACE UNLESS NOTED OTHERWISE. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT. DO NOT SCALE DRAWINGS.
- GENERAL CONTRACTOR SHALL PATCH AND REPAIR ALL EXISTING WALLS, FLOORS, CEILINGS, OR OTHER SURFACES IDENTIFIED TO REMAIN THAT MAY BECOME DAMAGED DURING THE COURSE OF THE WORK.
- THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING PERMITS FOR FIRE PROTECTION, PLUMBING, MECHANICAL, AND ELECTRICAL SYSTEMS PRIOR TO INSTALLATION OF SUCH SYSTEMS.
- GENERAL CONTRACTOR SHALL RETAIN ONE SET OF THE PLANS TO NOTE AND DOCUMENT ALL CHANGES DURING CONSTRUCTION. THIS SET SHALL BE A PART OF THE GENERAL CONTRACTOR'S "STORE CLOSE-OUT PACKAGE" AS DESCRIBED IN THE CONSTRUCTION MANAGEMENT AGREEMENT.
- GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING DELIVERY OF MATERIALS FROM STARBUCKS CONTRACTED THIRD PARTY LOGISTICS DISTRIBUTION SERVICES AND VENDOR DIRECT SHIPMENTS. REFER TO CONSTRUCTION MANAGEMENT AGREEMENT FOR METHODS AND LEAD TIMES.
- RESPONSIBILITY FOR SUPPLY AND DELIVERY OF MATERIALS AND EQUIPMENT IS IDENTIFIED IN THE DRAWING SCHEDULE SHEETS UNDER THE COLUMN LABELED "RESPONSIBILITY".
- FOR THE PURPOSE OF THE DOCUMENTS, TO "INSTALL" SHALL MEAN TO PROVIDE ALL FASTENERS, MISCELLANEOUS HARDWARE, BLOCKING, ELECTRICAL CONNECTIONS, PLUMBING CONNECTIONS, AND OTHER ITEMS REQUIRED FOR A COMPLETE AND OPERATION INSTALLATION, UNLESS OTHERWISE NOTED.
- ALL ITEM SUBSTITUTIONS MUST BE APPROVED BY THE STARBUCKS DESIGN MANAGER.
- REFER TO ITEM CUTSHEETS FOR ADDITIONAL INFORMATION.

**PROJECT CONTACTS**

**MAILING ADDRESS:** STARBUCKS COFFEE COMPANY  
2401 UTAH AVENUE SOUTH  
MS STOP: S-8D10  
SEATTLE, WASHINGTON 98134  
(206) 318-1575

**DESIGN MANAGER:** ANDREW HUMAYDAN  
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60 SPEAR STREET  
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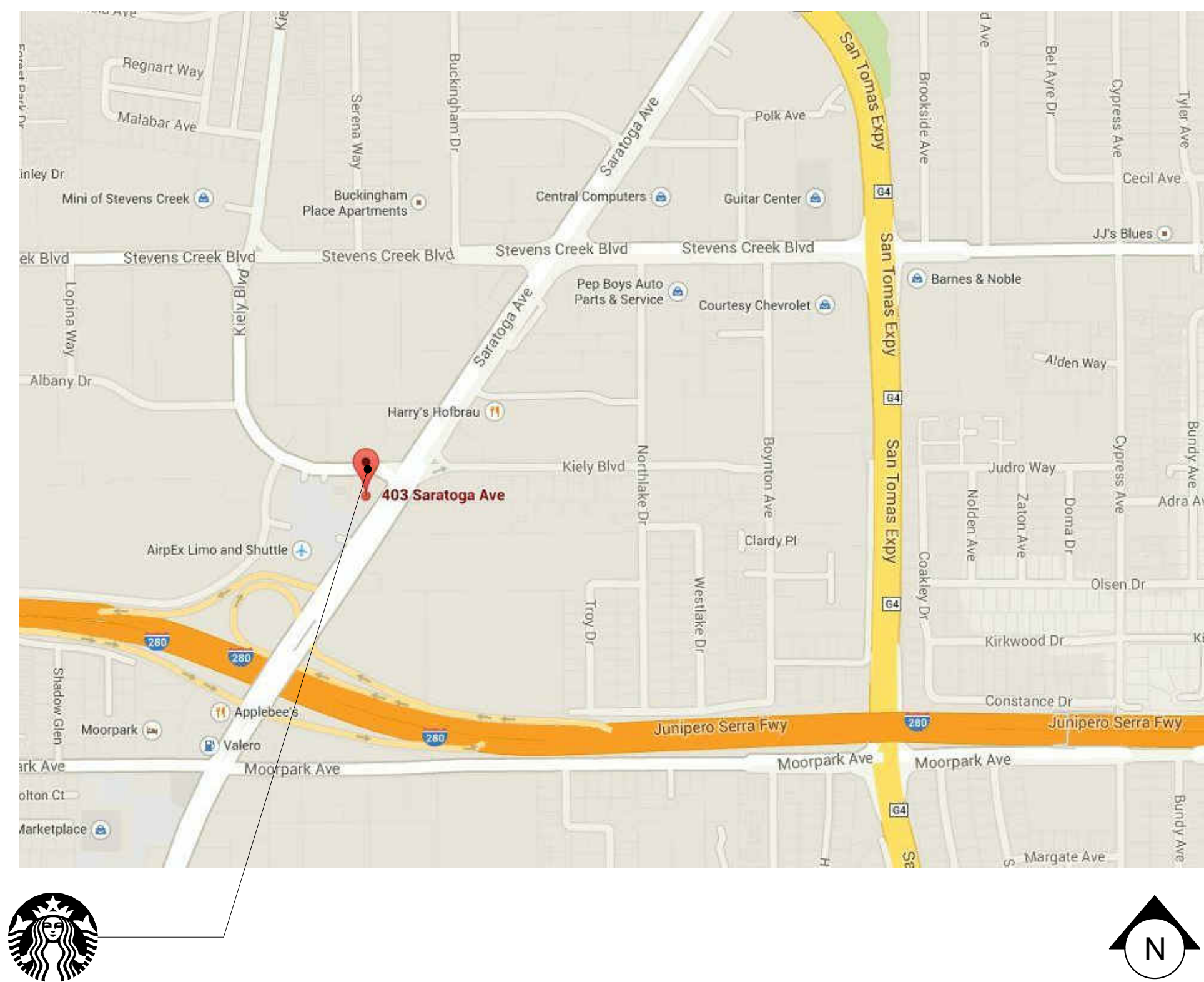
**CONSTRUCTION MANAGER:** TERRIE TATE  
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**LANDLORD:** DON IMWALLE  
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**ARCHITECT OF RECORD:** SALAS O'BRIEN  
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**MEP CONSULTANT OF RECORD:** ACIES ENGINEERING  
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(408) 522-5260 FAX

**VICINITY PLAN**



**PROJECT DESCRIPTION**

INITIAL TENANT IMPROVEMENT OF A STARBUCKS CAFE INCLUDING MECHANICAL, PLUMBING AND ELECTRICAL IMPROVEMENTS.

**LEGAL DESCRIPTION**

PARCEL NUMBER:  
296-40-007

**CODE NOTES**

ZONING: C1 - NEIGHBORHOOD COMMERCIAL

OCCUPANCY: A-2

USE: CAFE

TYPE OF CONSTRUCTION: V-B

SPRINKLERS: YES

PROPERTY SIZE: 30,259 SF

BUILDING AREA: 7,772 SF

TENANT AREA: 1600 SF

BUILDING HEIGHT: 1 STORY

OCCUPANT LOAD:

BAR	266 SF / 200 = 2
WORKROOM	262 SF / 200 = 2
SALES	298 SF / 30 = 10
CAFE SEATING	537 SF / 15 = 36
TOTAL OCCUPANT LOAD	50

APPLICABLE CODES: 2013 CALIFORNIA BUILDING CODE\*  
2013 CALIFORNIA FIRE CODE\*  
2010 CALIFORNIA ENERGY CODE\*\*  
2013 CALIFORNIA PLUMBING CODE\*  
2013 CALIFORNIA MECHANICAL CODE\*  
2013 CALIFORNIA ELECTRICAL CODE\*  
2013 CALIFORNIA GREEN BUILDING CODE\*

\* = WITH CITY OF SAN JOSE AMENDMENTS  
\*\* = 2013 ENERGY CODE ADOPTED JULY 2014

**INDEX OF SHEETS**

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G-0001	GENERAL INFORMATION	I-5011	CASEWORK DETAILS
G-0010	DESIGN SPECIFICATIONS	I-5012	CASEWORK DETAILS
G-0011	DESIGN SPECIFICATIONS	I-5013	CASEWORK DETAILS
G-0012	DESIGN SPECIFICATIONS	I-6001	SCHEDULES
G-0013	DESIGN SPECIFICATIONS	I-6002	SCHEDULES
G-0100	ACCESSIBILITY NOTES		
G-0101	ACCESSIBILITY DETAILS	MECHANICAL	
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A-1001	ARCHITECTURAL SITE PLAN	M-0005	T-24 FORMS
A-1002	HEALTH DEPARTMENT PLAN	M-1101	MECHANICAL FLOOR PLAN
A-2001	EXTERIOR ELEVATIONS	M-1102	MECHANICAL ROOF PLAN
A-2002	EXTERIOR ELEVATIONS	M-1105	MECHANICAL DETAILS
A-5001	ARCHITECTURAL SITE DETAILS		
		PLUMBING	
INTERIORS		P-0001	PLUMBING NOTES
I-1103	FLOOR PLAN	P-0002	SCHEDULES AND CALCULATIONS
I-1104	PENETRATION PLAN	P-1101	PLUMBING DESIGN
I-1105	FF AND E PLAN	P-1102	PLUMBING WASTE PLAN
I-1107	CASEWORK PLAN	P-5001	PLUMBING DETAILS
I-1108	REFLECTED CEILING PLAN		
I-1109	FLOOR FINISH PLAN	ELECTRICAL	
I-1111	WALL FINISH PLAN	E-0001	ELECTRICAL NOTES
I-2101	INTERIOR ELEVATIONS	E-1102	ELECTRICAL DESIGN
I-2102	INTERIOR ELEVATIONS	E-1103	ELECTRICAL LIGHTING DESIGN
I-4102	ENLARGED RESTROOM PLAN AND ELEVATIONS	E-1104	ELECTRICAL ROOF DESIGN
I-5001	DESIGN DETAILS	E-5001	ELECTRICAL DETAILS
I-5002	DESIGN DETAILS	E-6001	ELECTRICAL PANEL SCHEDULE
I-5003	DESIGN DETAILS	E-6002	ENERGY CODE CALCULATIONS
		E-6003	ENERGY CALCULATIONS

**ARCHITECTURAL SYMBOL LEGEND**

	NORTH ARROW		PXXX-ES	PAINT TAG
	EXTERIOR ELEVATION		XXXXXX	DESIGN ID TAG
	INTERIOR ELEVATION		XXXXXX	DESIGN ID TAG
	DOOR TAG		DXXXXX	DOOR TAG
	WINDOW TAG		WXXXXX	WINDOW TAG
	SECTION CALLOUT		X'-XX" AFF	ABOVE FINISHED FLOOR HEIGHT TAG (IMPERIAL)
	DETAIL CALLOUT		XXXX AFF	ABOVE FINISHED FLOOR HEIGHT TAG (METRIC)
	REVISION TAG		X' XX"	DIMENSION LINE FROM FINISH FACE TO FINISH FACE
	DATUM POINT			REVISION CLOUD

**DEFERRED SUBMITTALS**

REVISIONS TO FIRE SPRINKLER SYSTEM FOR TENANT IMPROVEMENT.

FIRE SPRINKLER PERMIT MUST BE OBTAINED PRIOR TO FRAMING INSPECTION.

BUILDING AND SITE SIGNAGE SHOWN FOR REFERENCE ONLY AND ARE NOT INCLUDED UNDER THE SCOPE OF THIS SUBMITTAL.

TENANT IMPROVEMENTS WHICH PROMULGATE MODIFICATIONS TO THE FIRE SPRINKLER OR FIRE ALARM SYSTEM SHALL BE SUBMITTED TO THE FIRE DEPARTMENT UNDER SEPARATE PERMIT PRIOR TO INSTALLATION.

PROVIDE PROOF OF 5 YEAR FIRE SPRINKLER MAINTENANCE AND CERTIFICATION.



**Starbucks Coffee Company**  
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Revision Schedule				
Rev	Date	By	Description	

Project Name: **KIELY & SARATOGA**  
Project Address: **403 SARATOGA AVE  
SAN JOSE, CA 95129**  
COUNTY: SANTA CLARA COUNTY  
Salas O'Brien Project #: 130774

Store #: 20170  
Project #: 55066-003  
Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDAN

Sheet Title: **GENERAL INFORMATION**  
Scale: As indicated

Sheet Number: **G-0001**

GENERAL CONDITIONS

SECTION 014200 - REFERENCES

- 1.1 GENERAL
1.1.1 INDUSTRY STANDARDS
A. APPLICABILITY OF STANDARDS: UNLESS THE CONTRACT DOCUMENTS INCLUDE MORE STRINGENT REQUIREMENTS...

END OF SECTION 014200

GENERAL CONDITIONS (CONTINUED)

SECTION 017419 - CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL

- 1.1 SUMMARY
A. SALVAGING NONHAZARDOUS DEMOLITION AND CONSTRUCTION WASTE.
B. RECYCLING NONHAZARDOUS DEMOLITION AND CONSTRUCTION WASTE.
C. DISPOSING OF NONHAZARDOUS DEMOLITION AND CONSTRUCTION WASTE.

END OF SECTION 017419

GENERAL CONDITIONS (CONTINUED)

SECTION 018100 - SUSTAINABLE DESIGN REQUIREMENTS

- 1.1 SUMMARY
A. THIS SECTION INCLUDES GENERAL REQUIREMENTS AND PROCEDURES FOR COMPLIANCE WITH CERTAIN U.S. GREEN BUILDING COUNCIL'S (USGBC) LEED PREREQUISITES AND CREDITS NEEDED FOR THE PROJECT TO OBTAIN LEED CERTIFICATION BASED ON LEED 2009 FOR RETAIL - COMMERCIAL INTERIORS [LEED 2009 FOR RETAIL - NEW CONSTRUCTION]...

END OF SECTION 018100

GENERAL CONDITIONS (CONTINUED)

SECTION 019113 - GENERAL COMMISSIONING REQUIREMENTS

- 1.1 SUMMARY
A. COMMISSIONING TEAM:
1. MEMBERS REPRESENTING CONTRACTOR, INCLUDING PROJECT SUPERINTENDENT AND SUBCONTRACTORS, INSTALLERS, SUPPLIERS, AND SPECIALISTS.
2. MEMBERS REPRESENTING OWNER, INCLUDING COMMISSIONING AGENT (CXA), FACILITY USER AND OPERATION AND MAINTENANCE PERSONNEL, AND ARCHITECT AND ENGINEERING DESIGN PROFESSIONALS.

END OF SECTION 019113

EXISTING CONDITIONS

SECTION 024119 - SELECTIVE DEMOLITION

- 1.1 SUMMARY
A. DEMOLITION AND REMOVAL OF SELECTED ELEMENTS.
B. HISTORIC ITEMS REMOVED AND SALVAGED FOR OWNER.
1.2 SUBMITTALS
A. SCHEDULE OF SELECTIVE DEMOLITION ACTIVITIES: INDICATE THE FOLLOWING:
1. DETAILED SEQUENCE OF SELECTIVE DEMOLITION AND REMOVAL WORK, WITH STARTING AND ENDING DATES FOR EACH ACTIVITY...

END OF SECTION 024119



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Revision Schedule table with columns: Rev, Date, By, Description

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Design Manager: ANDREW HUMAYDAN
LEED® AP:
Production Designer:
Checked by: A. HUMAYDEN

Sheet Title: DESIGN SPECIFICATIONS
Scale: 1/4" = 1'-0"

Sheet Number: G-0010

CONCRETE

- SECTION 033000 - CAST-IN-PLACE CONCRETE**
- 1.1 SUMMARY
- A. CAST-IN-PLACE CONCRETE, INCLUDING FORMWORK, REINFORCEMENT, CONCRETE MATERIALS, MIXTURE DESIGN, PLACEMENT PROCEDURES, AND FINISHES, FOR THE FOLLOWING:
- FOOTINGS
  - FOUNDATION WALLS
  - SLABS-ON-GRADE
- 1.2 SUBMITTALS
- A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.
- B. SHOP DRAWINGS
- REINFORCING: PLACING DRAWINGS THAT DETAIL FABRICATION, BENDING, AND PLACEMENT, INCLUDE BAR SIZES, LENGTHS, MATERIAL, GRADE, BAR SCHEDULES, STIRRUP SPACING, BENT BAR DIAGRAMS, BAR ARRANGEMENT, SPLICES AND LAPS, MECHANICAL CONNECTIONS, TIE SPACING, HOOP SPACING, AND SUPPORTS FOR CONCRETE REINFORCEMENT
  - SLAB LAYOUTS: DIMENSION LOCATIONS OF CONTROL, EXPANSION, AND CONSTRUCTION JOINTS. RELATE TO BUILDING GRID LINES.
- C. DESIGN MIXTURES: FOR EACH CONCRETE MIXTURE. SUBMIT ALTERNATE DESIGN MIXTURES WHEN CHARACTERISTICS OF MATERIALS, PROJECT CONDITIONS, WEATHER, TEST RESULTS, OR OTHER CIRCUMSTANCES WARRANT AN ALTERNATE.
- INDICATE AMOUNTS OF MIXING WATER TO BE WITHHELD FOR LATER ADDITION AT PROJECT SITE.
- D. CERTIFICATIONS: SUBMIT MILL CERTIFICATES FOR CEMENT, AGGREGATES, AND REINFORCING.
- 1.3 MATERIALS
- A. STEEL REINFORCEMENT:
- REINFORCING BARS: DEFORMED.
    - MINIMUM RECYCLED CONTENT: 60%
  - PLAIN-STEEL WELDED WIRE REINFORCEMENT: ASTM A 185, PLAIN, FABRICATED FROM AS-DRAWN STEEL WIRE INTO FLAT SHEETS.
- B. CONCRETE MATERIALS:
- PORTLAND CEMENT: ASTM C 150, TYPE I, GRAY, SUPPLEMENT WITH THE FOLLOWING:
    - FLY ASH: ASTM C 618, CLASS F OR C.
    - GROUND GRANULATED BLAST-FURNACE SLAG: ASTM C 989, GRADE 100 OR 120.
  - AGGREGATE: NORMAL WEIGHT.
  - WATER: ASTM C 94/C 94M.
  - ADMIXTURES: PROVIDE ADMIXTURES CERTIFIED BY MANUFACTURER TO BE COMPATIBLE WITH OTHER ADMIXTURES AND THAT WILL NOT CONTRIBUTE TO CORROSION OF STEEL REINFORCEMENT. EXCEEDING THOSE PERMITTED IN HARDENED CONCRETE, DO NOT USE CALCIUM CHLORIDE OR ADMIXTURES CONTAINING CALCIUM CHLORIDE.
    - AIR-ENTRAIMENT: ASTM C 260.
    - WATER-REDUCING ADMIXTURE: ASTM C 494/C 494M, TYPE A.
    - HIGH-RANGE WATER-REDUCING ADMIXTURE: ASTM C 494/C 494M, TYPE F.
- C. WATERSTOPS: FLEXIBLE RUBBER.
- D. PLASTIC VAPOR RETARDER: ASTM E 1745, CLASS A. INCLUDE MANUFACTURER'S RECOMMENDED ADHESIVE OR PRESSURE-SENSITIVE JOINT TAPE.
- E. CURING MATERIALS: WATERBORNE, MONOMOLECULAR FILM FORMING, MANUFACTURED FOR APPLICATION TO FRESH CONCRETE.
- F. RELATED MATERIALS:
- EXPANSION- AND ISOLATION-JOINT-FILLER STRIPS ASTM D 1751, ASPHALT-SATURATED CELLULOSIC FIBER OR ASTM D 1752, CORK OR SELF-EXPANDING CORK.
  - BONDING AGENT: ASTM C 1059/C 1059M, TYPE II, NON-REDISPERSIBLE, ACRYLIC EMULSION OR STYRENE BUTADIENE.
  - NON-SHRINK GROUTS: ASTM C 1107, GRADE B, NON-SHRINK NON-CATALYZED NATURAL AGGREGATE GROUT; MINIMUM COMPRESSIVE STRENGTH OF 7000 PSI AT 28 DAYS; 25 TO 30 SECOND FLOW WHEN TESTED IN ACCORDANCE WITH ASTM C 939 AT 45 TO 90 DEGREES F; CEMENT GRAY IN COLOR
  - FORM RELEASE COATING: WATER BASED TYPE; VOC <150G/L; NOX-CRETE UTILITY RELEASE; CRESSET CHEMICAL COMPANY CRETE 20 VOC; OR APPROVED; NON STAINING.
- G. REPAIR MATERIALS:
- REPAIR UNDERLAYMENT: CEMENT-BASED, POLYMER-MODIFIED, SELF-LEVELING PRODUCT THAT CAN BE APPLIED IN THICKNESSES FROM 1/8 INCH (3.2 MM) AND THAT CAN BE FEATHERED AT EDGES TO MATCH ADJACENT FLOOR ELEVATIONS.
    - CEMENT BINDER: ASTM C 150, PORTLAND CEMENT OR HYDRAULIC OR BLENDED HYDRAULIC CEMENT AS DEFINED IN ASTM C 219.
    - PRIMER: PRODUCT OF UNDERLAYMENT MANUFACTURER RECOMMENDED FOR SUBSTRATE, CONDITIONS, AND APPLICATION.
    - AGGREGATE: WELL-GRADED, WASHED GRAVEL, 1/8 TO 1/4 INCH (3.2 TO 6 MM) OR COARSE SAND AS RECOMMENDED BY UNDERLAYMENT MANUFACTURER. COMPRESSIVE STRENGTH: NOT LESS THAN 4100 PSI (29 MPA) AT 28 DAYS WHEN TESTED ACCORDING TO ASTM C 109/C 109M.
  - REPAIR OVERLAYMENT: CEMENT-BASED, POLYMER-MODIFIED, SELF-LEVELING PRODUCT THAT CAN BE APPLIED IN THICKNESSES FROM 1/8 INCH (3.2 MM) AND THAT CAN BE FEATHERED AT EDGES TO MATCH ADJACENT FLOOR ELEVATIONS.
    - CEMENT BINDER: ASTM C 150, PORTLAND CEMENT OR HYDRAULIC OR BLENDED HYDRAULIC CEMENT AS DEFINED IN ASTM C 219.
    - PRIMER: PRODUCT OF TOPPING MANUFACTURER RECOMMENDED FOR SUBSTRATE, CONDITIONS, AND APPLICATION.
    - AGGREGATE: WELL-GRADED, WASHED GRAVEL, 1/8 TO 1/4 INCH (3.2 TO 6 MM) OR COARSE SAND AS RECOMMENDED BY TOPPING MANUFACTURER.
    - COMPRESSIVE STRENGTH: NOT LESS THAN 5000 PSI (34.5 MPA) AT 28 DAYS WHEN TESTED ACCORDING TO ASTM C 109/C 109M.
- 1.4 INSTALLATION
- A. FLOOR AND SLAB FINISHES:
- FLOAT: SURFACES TO RECEIVE TROWEL FINISH.
  - TROWEL: SURFACES EXPOSED TO VIEW, AND SURFACES TO BE COVERED WITH RESILIENT FLOORING, CARPET, CERAMIC OR QUARRY TILE SET OVER A CLEAVAGE MEMBRANE, PAINT, OR ANOTHER THIN-FINISH COATING SYSTEM.
  - TROWEL AND FINE BROOM: SURFACES TO BE COVERED WITH CERAMIC OR QUARRY TILE INSTALLED BY EITHER THICKSET OR THIN-SET METHOD.
  - BROOM: EXTERIOR CONCRETE PLATFORMS, STEPS, AND RAMPS.
- 1.5 FIELD QUALITY CONTROL
- A. TESTING: BY [OWNER] [CONTRACTOR]-ENGAGED AGENCY.
- B. INSPECTIONS: BY OWNER-ENGAGED SPECIAL INSPECTOR.
- END OF SECTION 033000

CONCRETE (CONTINUED)

- SECTION 033500 - CONCRETE FINISHING**
- 1.1 SUBMITTALS
- A. QUALIFICATION DATA: FOR QUALIFIED APPLICATOR.
- B. MATERIAL CERTIFICATES.
- 1.2 FLOOR AND SLAB TREATMENTS
- A. VOC CONTENT: FLOOR TREATMENTS SHALL HAVE A VOC CONTENT OF 200 G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
- B. UNPIGMENTED MINERAL DRY-SHAKE FLOOR HARDENER: FACTORY-PACKAGED DRY COMBINATION OF PORTLAND CEMENT, GRADED QUARTZ AGGREGATE, AND PLASTICIZING ADMIXTURE.
- C. PIGMENTED MINERAL DRY-SHAKE FLOOR HARDENER: FACTORY-PACKAGED, DRY COMBINATION OF PORTLAND CEMENT, GRADED QUARTZ AGGREGATE, COLOR PIGMENTS, AND PLASTICIZING ADMIXTURE. USE COLOR PIGMENTS THAT ARE FINELY GROUND, NONFADING MINERAL OXIDES INTERGROUND WITH CEMENT.
- 1.3 LIQUID FLOOR TREATMENTS
- A. VOC CONTENT: LIQUID FLOOR TREATMENTS SHALL HAVE A VOC CONTENT OF 200 G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
- B. PENETRATING LIQUID FLOOR TREATMENT: CLEAR, CHEMICALLY REACTIVE, WATERBORNE SOLUTION OF INORGANIC SILICATE OR SILICONATE MATERIALS AND PROPRIETARY COMPONENTS; ODORLESS; THAT PENETRATES, HARDENS, AND DENSIFIES CONCRETE SURFACES.
- C. PENETRATING LIQUID FLOOR TREATMENTS FOR POLISHED CONCRETE FINISH: CLEAR, WATERBORNE SOLUTION OF INORGANIC SILICATE OR SILICONATE MATERIALS AND PROPRIETARY COMPONENTS; ODORLESS; THAT PENETRATES, HARDENS, AND IS SUITABLE FOR POLISHED CONCRETE SURFACES.
- 1.4 INSTALLATION
- A. DRY-SHAKE FLOOR HARDENER FINISH: AFTER INITIAL FLOATING, APPLY DRY-SHAKE FLOOR HARDENER TO SURFACES.
- B. PENETRATING LIQUID FLOOR TREATMENT: PREPARE, APPLY, AND FINISH PENETRATING LIQUID FLOOR TREATMENT ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
- C. SEALING COAT: UNIFORMLY APPLY A CONTINUOUS SEALING COAT OF CURING AND SEALING COMPOUND TO HARDENED CONCRETE BY POWER SPRAY OR ROLLER ACCORDING TO MANUFACTURER'S WRITTEN INSTRUCTIONS.
- D. PROTECT LIQUID FLOOR TREATMENT FROM DAMAGE AND WEAR DURING THE REMAINDER OF CONSTRUCTION PERIOD. USE PROTECTIVE METHODS AND MATERIALS, INCLUDING TEMPORARY COVERING, RECOMMENDED IN WRITING BY LIQUID FLOOR TREATMENTS INSTALLER.
- END OF SECTION 033500
- SECTION 035416 - HYDRAULIC-CEMENT-BASED UNDERLAYMENT**
- 1.1 SUMMARY
- A. HYDRAULIC-CEMENT-BASED UNDERLAYMENT FOR USE BELOW INTERIOR FLOOR COVERINGS.
- 1.2 MATERIALS
- A. UNDERLAYMENT: HYDRAULIC-CEMENT-BASED, POLYMER-MODIFIED, SELF-LEVELING PRODUCT THAT CAN BE APPLIED IN MINIMUM UNIFORM THICKNESS OF 1/4 INCH (6MM) AND THAT CAN BE FEATHERED AT EDGES TO MATCH ADJACENT FLOOR ELEVATIONS.
- B. PRIMER: PRODUCT OF UNDERLAYMENT MANUFACTURER RECOMMENDED IN WRITING FOR SUBSTRATE, CONDITIONS, AND APPLICATION INDICATED.
- PRIMER SHALL HAVE A VOC CONTENT OF 200 G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D.
- END OF SECTION 035416
- METALS**
- SECTION 055000 - METAL FABRICATIONS**
- 1.1 SUMMARY
- A. STEEL FRAMING AND SUPPORTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT.
- B. STEEL FRAMING AND SUPPORTS FOR APPLICATIONS WHERE FRAMING AND SUPPORTS ARE NOT SPECIFIED IN OTHER SECTIONS.
- C. SHELF ANGLES.
- D. METAL BOLLARDS.
- 1.2 SUBMITTALS
- A. PRODUCT DATA: FOR THE FOLLOWING:
- PAINT PRODUCTS.
  - GROUT.
  - ALL PREFABRICATED PRODUCTS.
- B. SHOP DRAWINGS: SHOW FABRICATION AND INSTALLATION DETAILS FOR METAL FABRICATIONS.
- INCLUDE PLANS, ELEVATIONS, SECTIONS, AND DETAILS OF METAL FABRICATIONS AND THEIR CONNECTIONS. SHOW ANCHORAGE AND ACCESSORY ITEMS.
  - PROVIDE TEMPLATES FOR ANCHORS AND BOLTS SPECIFIED FOR INSTALLATION UNDER OTHER SECTIONS.
- C. WELDING CERTIFICATES.
- 1.3 PRODUCTS
- A. MATERIALS: STEEL PLATES, SHAPES, AND BARS, STEEL PIPE, SLOTTED CHANNEL FRAMING.
- LOW-EMITTING PRIMER: METAL PRIMER SHALL HAVE A VOC CONTENT OF 200 G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
- B. MISCELLANEOUS FRAMING AND SUPPORTS:
- STEEL FRAMING AND SUPPORTS FOR MECHANICAL AND ELECTRICAL EQUIPMENT, APPLICATIONS WHERE FRAMING AND SUPPORTS ARE NOT SPECIFIED IN OTHER SECTIONS.
  - GALVANIZE WHERE INDICATED.
  - PRIME WITH ZINC-RICH PRIMER WHERE INDICATED.
    - ZINC-RICH PRIMER SHALL HAVE A VOC CONTENT OF 340 G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
- C. LOOSE STEEL LINTELS, GALVANIZED AT EXTERIOR WALLS.
- D. SHELF ANGLES, GALVANIZED.
- E. STEEL WELD PLATES AND ANGLES NOT SPECIFIED IN OTHER SECTIONS, FOR CASTING INTO CONCRETE.
- F. METAL BOLLARDS: SCHEDULE 40 STEEL PIPE.
- END OF SECTION 055000

WOOD AND PLASTICS

- SECTION 061053 - MISCELLANEOUS ROUGH CARPENTRY**
- 1.1 MATERIALS
- A. WOOD PRODUCTS, GENERAL:
- MAXIMUM MOISTURE CONTENT OF LUMBER: 19 PERCENT.
- B. WOOD-PRESERVATIVE-TREATED MATERIALS:
- PRESERVATIVE TREATMENT: AWPCU1; USE CATEGORY UC2.
    - PRESERVATIVE CHEMICALS, CONTAINING NO ARSENIC OR CHROMIUM. DO NOT USE INORGANIC BORON (SBX) FOR SILL PLATES.
  - APPLICATION: ITEMS INDICATED AND THE FOLLOWING:
    - ITEMS IN CONTACT WITH ROOFING OR WATERPROOFING.
    - ITEMS IN CONTACT WITH CONCRETE OR MASONRY.
    - FRAMING LESS THAN 18 INCHES (460 MM) ABOVE GROUND IN CRAWLSPACES.
    - FLOOR PLATES INSTALLED OVER CONCRETE SLABS-ON-GRADE.
- C. FIRE-RETARDANT-TREATED MATERIALS:
- EXTERIOR TYPE FOR EXTERIOR LOCATIONS AND WHERE INDICATED.
  - INTERIOR TYPE A UNLESS OTHERWISE INDICATED.
  - APPLICATION: ITEMS INDICATED AND THE FOLLOWING:
    - FRAMING FOR RAISED PLATFORMS.
    - CONCEALED BLOCKING.
    - ROOF FRAMING AND BLOCKING.
    - ITEMS IN CONTACT WITH ROOFING.
    - PLYWOOD BACKING PANELS.
- D. FRAMING:
- NON-LOAD-BEARING INTERIOR PARTITIONS: CONSTRUCTION OR NO. 2 GRADE.
- E. MISCELLANEOUS LUMBER:
- DIMENSIONAL LUMBER: CONSTRUCTION OR NO. 2 GRADE.
  - UTILITY SHELVING: 19 PERCENT MAXIMUM MOISTURE CONTENT.
  - CONCEALED BOARDS: 19 PERCENT MAXIMUM MOISTURE CONTENT.
  - PLYWOOD BACKING PANELS: EXPOSURE 1, C-D PLUGGED, FIRE-RETARDANT TREATED.
- G. FASTENERS: HOT-DIP GALVANIZED STEEL WHERE EXPOSED TO WEATHER, IN GROUND CONTACT, IN CONTACT WITH TREATED WOOD, OR IN AREA OF HIGH RELATIVE HUMIDITY.
- H. METAL FRAMING ANCHORS:
- METAL: GALVANIZED STEEL; HOT-DIP HEAVY GALVANIZED STEEL FOR WOOD-PRESERVATIVE-TREATED LUMBER AND WHERE INDICATED.
- I. ADHESIVES: ADHESIVES SHALL HAVE A VOC CONTENT OF 70 G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
- 1.2 INSTALLATION
- A. FURRING TO RECEIVE PLYWOOD OR HARDBOARD PANELING: 1-BY-3-INCH NOMINAL-SIZE (19-BY-63-MM ACTUAL-SIZE) FURRING AT 24 INCHES O.C.
- B. FURRING TO RECEIVE GYPSUM BOARD: 1-BY-2-INCH NOMINAL-SIZE (19-BY-38-MM ACTUAL-SIZE) FURRING AT 16 INCHES O.C.
- END OF SECTION 061053
- SECTION 064000 - INTERIOR ARCHITECTURAL WOODWORK**
- 1.1 SUMMARY
- A. INTERIOR STANDING AND RUNNING TRIM.
- B. FLUSH WOOD PANELING AND WAINSCOTS.
- C. MELAMINE CABINETS.
- D. SOLID-SURFACING-MATERIAL COUNTERTOPS.
- E. CLOSET AND UTILITY SHELVING.
- 1.2 QUALITY ASSURANCE
- A. QUALITY STANDARD: AWI.
- 1.3 MATERIALS
- A. WOOD PRODUCTS: COMPLY WITH THE FOLLOWING:
- HARDBOARD: AHA A135.4, MADE WITH BINDER CONTAINING NO UREA FORMALDEHYDE.
  - MEDIUM-DENSITY FIBERBOARD: ANSI A208.2, GRADE 130, MADE WITH BINDER CONTAINING NO UREA FORMALDEHYDE.
  - MOISTURE RESISTANT MEDIUM-DENSITY FIBERBOARD: ANSI A208.2, GRADE MD, MR50, MADE WITH BINDER CONTAINING NO UREA FORMALDEHYDE.
  - STRAW-BASED PARTICLEBOARD: ANSI A208.1, GRADE M-2, EXCEPT FOR DENSITY, MADE WITH ADHESIVE CONTAINING NO UREA FORMALDEHYDE.
  - SOFTWOOD PLYWOOD: DOC PS 1.
  - VENEER-FACED PANEL PRODUCTS (HARDWOOD PLYWOOD): HPVA HP-1, MADE WITH ADHESIVE CONTAINING NO UREA FORMALDEHYDE.
- B. ADHESIVES, GENERAL: DO NOT USE ADHESIVES THAT CONTAIN UREA FORMALDEHYDE.
- C. VOC LIMITS FOR INSTALLATION ADHESIVES AND GLUES: USE INSTALLATION ADHESIVES THAT COMPLY WITH THE FOLLOWING LIMITS FOR VOC CONTENT WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24):
- WOOD GLUES: 30 G/L.
  - PANEL ADHESIVE: 50 G/L.
  - MULTIPURPOSE CONSTRUCTION ADHESIVE: 70 G/L.
  - CONTACT ADHESIVE: 80 G/L.
- D. CLOSET AND UTILITY SHELVING:
- GRADE: ECONOMY.
  - SHELF MATERIAL: 3/4 INCH (19 MM) THERMOSET DECORATIVE PANEL WITH PVC OR POLYESTER EDGE BANDING.
  - CLEATS: 3/4 INCH (19 MM) PANEL PRODUCT.
- E. SHOP FINISHING:
- GRADE: SAME GRADE AS WOODWORK.
  - EXTENT: ALL WOODWORK SHOP FINISHED.
- 1.4 INSTALLATION
- A. SCRIBE AND CUT MILLWORK TO FIT ADJOINING WORK, REFINISH CUT SURFACES, AND REPAIR DAMAGED FINISH AT CUTS.
- B. ANCHOR MILLWORK TO ANCHORS OR BLOCKING BUILT IN OR DIRECTLY ATTACHED TO SUBSTRATES. SECURE WITH COUNTERSUNK, CONCEALED FASTENERS AND BLIND NAILING AS REQUIRED FOR COMPLETE INSTALLATION. USE FINE FINISHING NAILS OR FINISHING SCREWS FOR EXPOSED FASTENING. COUNTERSUNK AND FILLED FLUSH WITH MILLWORK AND MATCHING FINAL FINISH IF TRANSPARENT FINISH IS INDICATED.
- C. CABINETS: INSTALL WITHOUT DISTORTION SO DOORS AND DRAWERS FIT OPENINGS PROPERLY AND ARE ACCURATELY ALIGNED. ADJUST HARDWARE TO CENTER DOORS AND DRAWERS IN OPENINGS AND TO PROVIDE UNOBSTRUCTED OPERATION. COMPLETE INSTALLATION OF HARDWARE AND ACCESSORY ITEMS AS INDICATED.
- D. INSTALL CABINETS WITH NO MORE THAN 1/8 INCH IN 96 INCH (3 MM IN 2400 MM) SAG, BOW, OR OTHER VARIATION FROM A STRAIGHT LINE.
- E. COUNTERTOPS: ANCHOR SECURELY BY SCREWING THROUGH CORNER BLOCKS OF BASE CABINETS OR OTHER SUPPORTS INTO UNDERSIDE OF COUNTERTOP.
- ALIGN ADJACENT SOLID-SURFACING-MATERIAL COUNTERTOPS AND FORM SEAMS TO COMPLY WITH MANUFACTURER'S WRITTEN RECOMMENDATIONS USING ADHESIVE IN COLOR TO MATCH COUNTERTOP. CAREFULLY DRESS JOINTS SMOOTH, REMOVE SURFACE SCRATCHES, AND CLEAN ENTIRE SURFACE.
  - INSTALL COUNTERTOPS WITH NO MORE THAN 1/8 INCH IN 96 INCH (3 MM IN 2400 MM) SAG, BOW, OR OTHER VARIATION FROM A STRAIGHT LINE.
  - SECURE COVERED BACKSPLASHES TO TOPS PER MANUFACTURER'S FABRICATION MANUAL AND TO WALLS WITH ADHESIVE.
  - CALK SPACE BETWEEN BACKSPLASH AND WALL WITH SEALANT SPECIFIED IN DIVISION 7 SECTION "JOINT SEALANTS."
- END OF SECTION 064000

WOOD AND PLASTICS (CONTINUED)

- SECTION 064400 - PLASTIC PANELING**
- PART 1 - GENERAL
- 1.1 SUMMARY
- A. SECTION INCLUDES THE FOLLOWING:
- GLASS-FIBER REINFORCED PLASTIC (FRP) WALL PANELING.
  - PANELING, ADHESIVES, AND JOINT SEALANTS.
- 1.2 PLASTIC SHEET PANELING
- A. GLASS-FIBER-REINFORCED PLASTIC PANELING: GEL-COAT-FINISHED, GLASS-FIBER REINFORCED PLASTIC PANELS COMPLYING WITH ASTM D 5319.
- LOW-EMITTING MATERIALS: PANELING SHALL COMPLY WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S (FORMERLY, THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES)' STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS."
  - NOMINAL THICKNESS: NOT LESS THAN 0.09 INCHES.
  - COLOR: WHITE.
  - MOLDING COLOR: WHITE.
  - SURFACE FINISH: MOLDED PEBBLE TEXTURE.
- B. UNREINFORCED POLYPROPYLENE PANELING: SOLID POLYPROPYLENE PANELS MADE FROM NO LESS THAN 80 PERCENT RECYCLED MATERIAL.
- LOW-EMITTING MATERIALS: PANELING SHALL COMPLY WITH THE TESTING AND PRODUCT REQUIREMENTS OF THE CALIFORNIA DEPARTMENT OF PUBLIC HEALTH'S (FORMERLY, THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES)' STANDARD METHOD FOR THE TESTING AND EVALUATION OF VOLATILE ORGANIC CHEMICAL EMISSIONS FROM INDOOR SOURCES USING ENVIRONMENTAL CHAMBERS."
  - NOMINAL THICKNESS: NOT LESS THAN 0.09 INCHES.
  - COLOR: WHITE.
  - MOLDING COLOR: WHITE.
  - SURFACE FINISH: MOLDED PEBBLE TEXTURE.
- 1.3 ADHESIVES
- A. AS RECOMMENDED BY PLASTIC PANELING MANUFACTURER.
- VOC LIMIT: 50 G/L.
- 1.4 ACCESSORIES
- A. TRIM ACCESSORIES: MANUFACTURER'S STANDARD ONE-PIECE VINYL EXTRUSIONS DESIGNED TO RETAIN AND COVER EDGES OF PANELS. PROVIDE DIVISION BARS, INSIDE CORNERS, OUTSIDE CORNERS, AND CAPS AS NEEDED TO CONCEAL EDGES.
- COLOR: WHITE.
- END OF SECTION 064400
- SECTION 07841 - THROUGH-PENETRATION FIRESTOP SYSTEMS**
- 1.1 SUBMITTALS
- A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.
- 1.2 QUALITY ASSURANCE
- A. INSTALLER QUALIFICATIONS: AN FM GLOBAL-APPROVED FIRESTOP CONTRACTOR OR A UL-QUALIFIED FIRESTOP CONTRACTOR.
- B. FIRE-TEST-RESPONSE CHARACTERISTICS: TESTED PER ASTM E 814 BY QUALIFIED TESTING AND INSPECTING AGENCY.
- 1.3 PENETRATION FIRESTOPPING
- A. PENETRATIONS IN FIRE-RESISTANCE-RATED WALLS: F-RATINGS PER ASTM E 814 OR UL 1479.
- B. PENETRATIONS IN HORIZONTAL ASSEMBLIES: F- AND T-RATINGS PER ASTM E 814 OR UL 1479.
- C. PENETRATIONS IN SMOKE BARRIERS: L-RATINGS PER UL 1479.
- D. W-RATINGS: PER UL 1479.
- E. VOC CONTENT OF INTERIOR SEALANTS: PROVIDE INTERIOR SEALANTS AND SEALANT PRIMERS THAT COMPLY WITH THE FOLLOWING LIMITS FOR VOC CONTENT WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24):
- SEALANT PRIMERS FOR NONPOROUS SUBSTRATES: 250 G/L.
  - SEALANT PRIMERS FOR POROUS SUBSTRATES: 775 G/L.
- 1.4 INSTALLATION
- A. IDENTIFICATION: PREPRINTED METAL OR PLASTIC LABELS, PERMANENTLY ATTACHED.
- 1.5 FIELD QUALITY CONTROL
- A. INSPECTION OF INSTALLED FIRESTOP SYSTEMS: BY OWNER-ENGAGED AGENCY ACCORDING TO ASTM E 2174 REQUIREMENTS.
- END OF SECTION 07841
- SECTION 078446 - FIRE-RESISTIVE JOINT SYSTEMS**
- 1.1 SUMMARY
- A. FIRE-RESISTIVE JOINT SYSTEMS FOR THE FOLLOWING:
- JOINTS IN OR BETWEEN FIRE-RESISTANCE-RATED CONSTRUCTIONS.
  - JOINTS AT EXTERIOR CURTAIN-WALL/FLOOR INTERSECTIONS.
  - JOINTS IN SMOKE BARRIERS.
- 1.2 PERFORMANCE REQUIREMENTS
- A. FIRE-RESISTANCE RATINGS OF JOINT SYSTEMS IN AND BETWEEN FIRE-RESISTANCE-RATED CONSTRUCTIONS: EQUALING OR EXCEEDING THE FIRE-RESISTANCE RATINGS OF CONSTRUCTION THAT THEY JOIN, [AND WITH MOVEMENT CAPABILITIES INDICATED] AS DETERMINED BY UL 2079.
- 1.3 SUBMITTALS
- A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.
- 1.4 QUALITY ASSURANCE
- A. FIRE-TEST-RESPONSE CHARACTERISTICS: TESTED BY QUALIFIED TESTING AND INSPECTING AGENCY.
- 1.5 FIRE-RESISTIVE JOINT SYSTEMS
- A. DESIGNATION SYSTEM FOR JOINTS IN OR BETWEEN FIRE-RESISTANCE-RATED CONSTRUCTIONS: ALPHANUMERIC SYSTEMS LISTED IN ULS "FIRE RESISTANCE DIRECTORY" UNDER PRODUCT CATEGORY XHBN.
- B. JOINTS IN OR BETWEEN FIRE-RESISTANCE-RATED CONSTRUCTION: EQUAL TO OR EXCEEDING THE FIRE-RESISTANCE RATING OF CONSTRUCTION THEY WILL JOIN.
- C. JOINTS AT EXTERIOR CURTAIN-WALL/FLOOR INTERSECTIONS: EQUAL TO OR EXCEEDING THE FIRE-RESISTANCE RATING OF THE FLOOR ASSEMBLY.
- D. JOINTS IN SMOKE BARRIERS:
- L-RATING: NOT EXCEEDING 5.0 CFM/FT (0.00775 CU. M/S X M) OF JOINT AT 0.30 INCH WG (74.7 PA) AT BOTH AMBIENT AND ELEVATED TEMPERATURES.
- E. EXPOSED FIRE-RESISTIVE JOINT SYSTEMS: PROVIDE PRODUCTS WITH FLAME-SPREAD AND SMOKE-DEVELOPED INDEXES OF LESS THAN 25 AND 450, RESPECTIVELY, AS DETERMINED PER ASTM E 84.
- F. VOC CONTENT: FIRE-RESISTIVE JOINT SYSTEM SEALANTS SHALL COMPLY WITH THE FOLLOWING LIMITS FOR VOC CONTENT WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24):
- ARCHITECTURAL SEALANTS: 250 G/L.
  - SEALANT PRIMERS FOR NONPOROUS SUBSTRATES: 250 G/L.
  - SEALANT PRIMERS FOR POROUS SUBSTRATES: 775 G/L.
- G. ACCESSORIES: FORMING MATERIALS AND OTHER COMPONENTS NEEDED TO INSTALL FILL MATERIALS AND MAINTAIN RATINGS REQUIRED.
- END OF SECTION 078446



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Revision Schedule			
Rev	Date	By	Description

Project Name: **KIELY & SARATOGA**  
Project Address: **403 SARATOGA AVE  
SAN JOSE, CA 95129**  
COUNTY: **SANTA CLARA COUNTY**  
Salas O'Brien Project #: 130774

Store #: 20170  
Project #: 55066-003  
Concept: MCS  
Palette:  
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LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDAN

Sheet Title: **DESIGN SPECIFICATIONS**  
Scale: 1/4" = 1'-0"

Sheet Number: **G-0011**

**THERMAL AND MOISTURE PROTECTION (CONT)**

**SECTION 079200 - JOINT SEALANTS**  
 1.1 MATERIALS  
 A. VOC CONTENT OF INTERIOR SEALANTS: PROVIDE INTERIOR SEALANTS AND SEALANT PRIMERS THAT COMPLY WITH THE FOLLOWING LIMITS FOR VOC CONTENT WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24):  
 1. SEALANTS: 250 G/L.  
 2. SEALANT PRIMERS FOR NONPOROUS SUBSTRATES: 250 G/L.  
 3. SEALANT PRIMERS FOR POROUS SUBSTRATES: 775 G/L.  
 B. SUITABILITY FOR CONTACT WITH FOOD: WHERE SEALANTS ARE INDICATED FOR JOINTS THAT WILL COME IN REPEATED CONTACT WITH FOOD, PROVIDE PRODUCTS THAT COMPLY WITH 21 CFR 177.2600.  
 C. ELASTOMERIC JOINT SEALANTS: LIQUID APPLIED, CHEMICALLY CURING; ASTM C 920.  
 1. MULTICOMPONENT NONSAG NEUTRAL-CURING SILICONE SEALANT ES-1.  
 2. SINGLE-COMPONENT MILDEW-RESISTANT NEUTRAL-CURING SILICONE SEALANT ES-2.  
 3. SINGLE-COMPONENT MILDEW-RESISTANT ACID-CURING SILICONE SEALANT ES-3.  
 4. SINGLE-COMPONENT MILDEW-RESISTANT ACID-CURING RTV SILICONE SEALANT ES-4.  
 5. MULTICOMPONENT NONSAG POLYUREA SEALANT ES-5.  
 6. MULTICOMPONENT NONSAG POLYUREA FILLER ES-6.  
 D. LATEX SEALANT LS-1: COMPLY WITH ASTM C 834, TYPE P, GRADE NF.  
 E. JOINT-SEALANT BACKING:  
 1. JOINT-SEALANT SCHEDULE  
 A. JOINT-SEALANT APPLICATION JS-1: EXTERIOR HORIZONTAL NONTRAFFIC AND TRAFFIC ISOLATION AND CONTRACTION JOINTS IN CAST-IN-PLACE CONCRETE SLABS.  
 1. JOINT SEALANT: ES-5.  
 B. JOINT-SEALANT APPLICATION JS-2: EXTERIOR PERIMETER JOINTS BETWEEN WALL AND FRAMES OF DOORS AND WINDOWS.  
 1. JOINT SEALANT: ES-1.  
 C. JOINT-SEALANT APPLICATION JS-3: EXTERIOR CONTROL AND EXPANSION JOINTS IN HORIZONTAL TRAFFIC SURFACES OF BRICK PAVERS, CERAMIC TILE, STONE PAVING UNITS, CONCRETE TILE.  
 1. JOINT SEALANT: MULTICOMPONENT POURABLE POLYSULFIDE SEALANT.  
 2. JOINT-SEALANT COLOR: AS SELECTED BY ARCHITECT FROM MANUFACTURER'S FULL RANGE.  
 D. JOINT-SEALANT APPLICATION JS-4: INTERIOR PERIMETER JOINTS OF EXTERIOR OPENINGS.  
 1. JOINT SEALANT: ES-3.  
 E. JOINT-SEALANT APPLICATION JS-5: INTERIOR CERAMIC TILE EXPANSION, CONTROL, CONTRACTION, AND ISOLATION JOINTS IN HORIZONTAL TRAFFIC SURFACES.  
 1. JOINT SEALANT: ES-3.  
 2. JOINT-SEALANT COLOR: AS NOTED.  
 F. JOINT-SEALANT APPLICATION JS-6: INTERIOR JOINTS BETWEEN PLUMBING FIXTURES AND ADJOINING WALLS, FLOORS, AND COUNTERS.  
 1. JOINT SEALANT: ES-3.  
 2. JOINT-SEALANT COLOR: TRANSLUCENT.  
 G. JOINT-SEALANT APPLICATION JS-7: VERTICAL JOINTS ON EXPOSED SURFACES OF INTERIOR PARTITIONS.  
 1. JOINT SEALANT: ES-3.  
 H. JOINT-SEALANT APPLICATION JS-8: PERIMETER JOINTS BETWEEN INTERIOR WALL SURFACES AND FRAMES OF INTERIOR DOORS, WINDOWS.  
 1. JOINT SEALANT: ES-3.  
 I. JOINT-SEALANT APPLICATION JS-9: HVAC JOINTS.  
 1. JOINT SEALANT: ES-2.  
 2. JOINT-SEALANT COLOR: ALUMINUM.  
 J. JOINT-SEALANT APPLICATION JS-10: NON-POROUS MATERIAL TO NON-POROUS MATERIAL.  
 1. JOINT SEALANT: ES-4.  
 2. JOINT-SEALANT COLOR: CLEAR.  
**END OF SECTION 079200**

**DOORS AND WINDOWS**

**SECTION 081416 - FLUSH WOOD DOORS**  
 1.1 SUBMITTALS  
 A. PRODUCT DATA: FOR EACH TYPE OF DOOR INDICATED. INCLUDE DETAILS OF CORE AND EDGE CONSTRUCTION AND TRIM FOR OPENINGS.  
 B. SHOP DRAWINGS: INDICATE LOCATION, SIZE, AND HAND OF EACH DOOR; ELEVATION OF EACH KIND OF DOOR; CONSTRUCTION DETAILS NOT COVERED IN PRODUCT DATA; LOCATION AND EXTENT OF HARDWARE BLOCKING; AND OTHER PERTINENT DATA.  
 1. INDICATE DIMENSIONS AND LOCATIONS OF MORTISES AND HOLES FOR HARDWARE.  
 2. INDICATE DIMENSIONS AND LOCATIONS OF CUTOUTS.  
 3. INDICATE REQUIREMENTS FOR VENEER MATCHING.  
 4. INDICATE DOORS TO BE FACTORY FINISHED AND FINISH REQUIREMENTS.  
 5. INDICATE FIRE-PROTECTION RATINGS FOR FIRE-RATED DOORS.  
 C. WARRANTY: SAMPLE OF SPECIAL WARRANTY.  
 1.2 QUALITY ASSURANCE  
 A. QUALITY STANDARD: AWI.  
 1. AWI QUALITY CERTIFICATION LABELS OR AN AWI LETTER OF LICENSING FOR DOORS.  
 2. WI-CERTIFIED COMPLIANCE CERTIFICATE FOR DOORS AND INSTALLATION.  
 B. FIRE-RATED WOOD DOORS: POSITIVE PRESSURE TESTING.  
 1.3 DOOR CONSTRUCTION, GENERAL  
 A. LOW-EMITTING MATERIALS: MADE WITH ADHESIVES AND COMPOSITE WOOD PRODUCTS THAT DO HAVE NO ADDED UREA FORMALDEHYDE.  
 B. WDMA S.1-A PERFORMANCE GRADE: HEAVY DUTY UNLESS OTHERWISE INDICATED.  
 1.4 VENEERED-FACED DOORS FOR TRANSPARENT FINISH  
 A. INTERIOR SOLID-CORE DOORS:  
 1. CORE: PARTICLEBOARD.  
 2. CONSTRUCTION: FIVE OR SEVEN PLYS, BONDED.  
 1.5 PRIMING/FINISHING  
 A. SHOP PRIMING:  
 1. DOORS FOR OPAQUE FINISH: ONE COAT OF WOOD PRIMER.  
 2. DOORS FOR TRANSPARENT FINISH: STAIN AND FIRST COAT OF FINISH.  
 B. FACTORY FINISHING: ALL DOORS.  
**END OF SECTION 081416**

**DOORS AND WINDOWS (CONTINUED)**

**SECTION 08345 - DOUBLE ACTING SWING DOORS**  
 PART 1 - GENERAL  
 1.1 SUMMARY  
 A. SECTION INCLUDES:  
 1. SOLID-CORE DOUBLE ACTING SWING DOORS WITH PLASTIC LAMINATE FACES.  
 1.2 SUBMITTALS  
 A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED. INCLUDE CONSTRUCTION DETAILS, MATERIAL DESCRIPTIONS, CORE DESCRIPTIONS, FIRE-RESISTANCE RATING, TEMPERATURE-RISE RATINGS, AND FINISHES.  
 B. SHOP DRAWINGS: INCLUDE THE FOLLOWING:  
 1. ELEVATIONS OF EACH DOOR DESIGN.  
 2. DETAILS OF DOORS, INCLUDING VERTICAL AND HORIZONTAL EDGE DETAILS AND METAL THICKNESSES.  
 3. FRAME DETAILS FOR EACH FRAME TYPE, INCLUDING DIMENSIONED PROFILES AND METAL THICKNESSES.  
 4. LOCATIONS OF REINFORCEMENT AND PREPARATIONS FOR HARDWARE.  
 5. DETAILS OF ACCESSORIES.  
 6. DETAILS OF MOLDINGS, REMOVABLE STOPS, AND GLAZING.  
 1.3 STANDARD DOUBLE ACTING SWING DOORS  
 A. GENERAL: PROVIDE DOORS OF DESIGN INDICATED, NOT LESS THAN THICKNESS INDICATED; FABRICATED WITH SMOOTH SURFACES, WITHOUT VISIBLE JOINTS OR SEAMS ON EXPOSED FACES UNLESS OTHERWISE INDICATED. COMPLY WITH ANSI/SDI A250.8.  
 1. DESIGN: AS INDICATED.  
 B. CORE CONSTRUCTION: 3/4 INCH (19 MM) EXTERIOR GRADE SOLID WOOD CORE MADE WITH ADHESIVES AND COMPOSITE WOOD PRODUCTS THAT DO NOT CONTAIN UREA FORMALDEHYDE.  
 1. VERTICAL EDGES FOR DOUBLE-ACTING DOORS: ROUND VERTICAL EDGES WITH 2-1/8 INCH (54 MM) RADIUS.  
 2. TOP AND BOTTOM EDGES: CLOSED WITH FLUSH OR INVERTED 0.042 INCH (1.0 MM) THICK, END CLOSURES OR CHANNELS OF SAME MATERIAL AS FACE SHEETS.  
 3. TOLERANCES: COMPLY WITH SDI 117, "MANUFACTURING TOLERANCES FOR STANDARD STEEL DOORS AND FRAMES."  
 C. INTERIOR DOORS: FACE SHEETS FABRICATED FROM DECORATIVE HIGH PRESSURE LAMINATE, PROVIDE DOORS COMPLYING WITH REQUIREMENTS INDICATED BELOW BY REFERENCING ANSI/SDI A250.8 FOR LEVEL AND MODEL AND ANSI/SDI A250.4 FOR PHYSICAL PERFORMANCE LEVEL:  
 1. LEVEL 1 AND PHYSICAL PERFORMANCE LEVEL C (STANDARD DUTY).  
 a. WIDTH: AS INDICATED ON DRAWINGS.  
 D. HARDWARE REINFORCEMENT: FABRICATE ACCORDING TO ANSI/SDI A250.6 WITH REINFORCING PLATES OF 18 GAUGE STAINLESS STEEL.  
 E. FABRICATE CONCEALED STIFFENERS AND HARDWARE REINFORCEMENT FROM EITHER COLD- OR HOT-ROLLED STEEL SHEET.  
 1.4 STOPS AND MOLDINGS  
 A. MOLDINGS FOR GLAZED LITES IN DOORS:  
 1. MINIMUM 0.032 INCH (0.8 MM) THICK.  
 2. LOOSE STOPS FOR GLAZED LITES IN FRAMES:  
 1. MINIMUM 0.032 INCH (0.8 MM) THICK, FABRICATED FROM SAME MATERIAL AS FRAMES IN WHICH THEY ARE INSTALLED.  
 1.5 STEEL FINISHES  
 A. PRIME FINISH: APPLY MANUFACTURER'S STANDARD PRIMER IMMEDIATELY AFTER CLEANING AND PRETREATING.  
 1. SHOP PRIMER: MANUFACTURER'S STANDARD, FAST-CURING, LEAD- AND CHROMATE-FREE PRIMER COMPLYING WITH ANSI/SDI A250.10 ACCEPTANCE CRITERIA; RECOMMENDED BY PRIMER MANUFACTURER FOR SUBSTRATE; COMPATIBLE WITH SUBSTRATE AND FIELD-APPLIED COATINGS DESPITE PROLONGED EXPOSURE.  
 B. FACTORY-APPLIED PAINT FINISH: MANUFACTURER'S STANDARD, COMPLYING WITH ANSI/SDI A250.3 FOR PERFORMANCE AND ACCEPTANCE CRITERIA.  
 1.6 COLOR AND GLOSS: AS INDICATED BY MANUFACTURER'S DESIGNATIONS.  
**END OF SECTION 08345**

**FINISHES**

**SECTION 09216 - NON-LOAD-BEARING STEEL FRAMING**  
 1.1 SUMMARY  
 A. NON-LOAD-BEARING STEEL FRAMING MEMBERS FOR INTERIOR FRAMING SYSTEMS.  
 1.2 MATERIALS  
 A. STEEL FRAMING FOR FRAMED ASSEMBLIES:  
 B. FRAMING MEMBERS, GENERAL: COMPLY WITH ASTM C 754 FOR CONDITIONS INDICATED.  
 1. STEEL SHEET COMPONENTS: COMPLY WITH ASTM C 645 REQUIREMENTS FOR METAL, UNLESS OTHERWISE INDICATED.  
 2. PROTECTIVE COATING: COATING WITH EQUIVALENT CORROSION RESISTANCE OF ASTM A 653/A 653M C40 (Z120), HOT-DIP GALVANIZED, UNLESS OTHERWISE INDICATED.  
 1.3 STEEL FRAMING FOR FRAMED ASSEMBLIES  
 A. SALVAGED MATERIAL: USE SALVAGED FRAMING MATERIALS WHENEVER AVAILABLE.  
 B. STEEL STUDS AND RUNNERS: ASTM C 645.  
 1. MINIMUM BASE-METAL THICKNESS: 0.033 INCH (0.84 MM) UNLESS OTHERWISE INDICATED ON DRAWINGS.  
 2. DEPTH: AS INDICATED ON DRAWINGS.  
 C. DIMPLED STEEL STUDS AND RUNNERS:  
 1. MINIMUM BASE-METAL THICKNESS: 0.025 INCH (0.64 MM).  
 2. DEPTH: AS INDICATED ON DRAWINGS.  
 D. SLIP-TYPE HEAD JOINTS: WHERE INDICATED, PROVIDE ONE OF THE FOLLOWING:  
 1. SINGLE LONG-LEG RUNNER SYSTEM: ASTM C 645 TOP RUNNER WITH 2 INCH (50.8 MM) DEEP FLANGES IN THICKNESS NOT LESS THAN INDICATED FOR STUDS, INSTALLED WITH STUDS FRICTION FIT INTO TOP RUNNER AND WITH CONTINUOUS BRIDGING LOCATED WITHIN 12 INCHES (305 MM) OF THE TOP OF STUDS TO PROVIDE LATERAL BRACING.  
 2. DOUBLE-RUNNER SYSTEM: ASTM C 645 TOP RUNNERS, INSIDE RUNNER WITH 2 INCH (50.8 MM) DEEP FLANGES IN THICKNESS NOT LESS THAN INDICATED FOR STUDS AND FASTENED TO STUDS, AND OUTER RUNNER WITH 2 INCH (50.8 MM) DEEP FLANGES IN THICKNESS NOT LESS THAN INDICATED FOR STUDS AND FASTENED TO STUDS, AND DEFLECTION TRACK: STEEL SHEET TOP RUNNER MANUFACTURED TO PREVENT CRACKING OF FINISHES APPLIED TO INTERIOR PARTITION FRAMING RESULTING FROM DEFLECTION OF STRUCTURE ABOVE; IN THICKNESS NOT LESS THAN INDICATED FOR STUDS AND IN WIDTH TO ACCOMMODATE DEPTH OF STUDS.  
 E. COLD-ROLLED CHANNEL BRIDGING: 0.037 INCH (0.97 MM) BARE-STEEL THICKNESS, WITH MINIMUM 1/2 INCH (12.7 MM) WIDE FLANGES.  
 1. DEPTH: 1-1/2 INCHES (38.1 MM).  
 2. CLIP ANGLE: NOT LESS THAN 1-1/2 BY 1-1/2 INCHES (38.1 BY 38.1 MM), 0.068 INCH (1.73 MM) THICK, GALVANIZED STEEL.  
 F. HAT-SHAPED, RIGID FURRING CHANNELS: ASTM C 645.  
 1. MINIMUM BASE-METAL THICKNESS: AS INDICATED ON DRAWINGS.  
 2. DEPTH: AS INDICATED ON DRAWINGS.  
 G. COLD-ROLLED FURRING CHANNELS: 0.0538 INCH (1.37 MM) BARE-STEEL THICKNESS, WITH MINIMUM 1/2 INCH (12.7 MM) WIDE FLANGES.  
 1. DEPTH: AS INDICATED ON DRAWINGS.  
 2. FURRING BRACKETS: ADJUSTABLE CORRUGATED-EDGE TYPE OF STEEL SHEET WITH MINIMUM BARE-STEEL THICKNESS OF 0.0312 INCH (0.79 MM).  
 3. TIE WIRE: ASTM A 641/A 641M, CLASS 1 ZINC COATING, SOFT TEMPER, 0.0625 INCH (1.59 MM) DIAMETER WIRE, OR DOUBLE STRAND OF 0.0475 INCH (1.21 MM) DIAMETER WIRE.  
 H. Z-SHAPED FURRING WITH SLOTTED OR NON-SLOTTED WEB; FACE FLANGE OF 1-1/4 INCHES (31.8 MM), WALL ATTACHMENT FLANGE OF 7/8 INCH (22.2 MM), MINIMUM BARE-METAL THICKNESS OF 0.0179 INCH (0.45 MM), AND DEPTH REQUIRED TO FIT INSULATION THICKNESS INDICATED.  
**END OF SECTION 09216**  
**SECTION 092900 - GYPSUM BOARD**  
 1.1 SUMMARY  
 A. INTERIOR GYPSUM BOARD.  
 B. TILE BACKING PANELS.  
 1.2 SUBMITTALS  
 A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.  
 B. SAMPLES: FOR THE FOLLOWING PRODUCTS:  
 1. TEXTURED FINISHES: MANUFACTURER'S STANDARD SIZE FOR EACH TEXTURED FINISH INDICATED AND ON SAME BACKING INDICATED FOR WORK.  
 1.3 MATERIALS  
 A. INTERIOR GYPSUM BOARD:  
 1. GENERAL: COMPLYING WITH ASTM C 36/C 36M OR ASTM C 1396/C 1396M, AS APPLICABLE TO TYPE OF GYPSUM BOARD INDICATED AND WHICHEVER IS MORE STRINGENT.  
 a. MUST BE CERTIFIED AS LOW EMITTING. CERTIFICATION MUST BE BASED UPON THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS", INCLUDING 2004 ADDENDA OR A JURISDICTIONALLY RECOGNIZED STANDARD USING VALENT TESTING METHODOLOGIES AND VOC THRESHOLDS.  
 2. TYPE X:  
 a. THICKNESS: 5/8 INCH (15.9 MM).  
 b. LONG EDGES: TAPERED.  
 c. MOISTURE- AND MOLD-RESISTANT TYPE: WITH MOISTURE- AND MOLD-RESISTANT CORE AND SURFACES.  
 a. CORE: 5/8 INCH (15.9 MM), TYPE X.  
 b. LONG EDGES: TAPERED.  
 c. MOLD RESISTANCE: ASTM D 3273, SCORE OF 10 AS RATED ACCORDING TO ASTM D 3274.  
 B. TILE-BACKING PANELS:  
 1. GLASS-MAT, WATER-RESISTANT BACKING BOARD: ASTM C 1178/C 1178M, WITH MANUFACTURER'S STANDARD EDGES.  
 a. MUST BE CERTIFIED AS LOW EMITTING. CERTIFICATION MUST BE BASED UPON THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS", INCLUDING 2004 ADDENDA OR A JURISDICTIONALLY RECOGNIZED STANDARD USING EQUIVALENT TESTING METHODOLOGIES AND VOC THRESHOLDS.  
 b. CORE: 5/8 INCH (15.9 MM), TYPE X.  
 c. MOLD RESISTANCE: ASTM D 3273, SCORE OF 10 AS RATED ACCORDING TO ASTM D 3274.  
 2. CEMENTITIOUS BACKER UNITS: ANSI A118.9 AND ASTM C 1288 OR 1325, WITH MANUFACTURER'S STANDARD EDGES.  
 a. THICKNESS: 1/4 INCH (6.4 MM) [AS INDICATED].  
 b. MOLD RESISTANCE: ASTM D 3273, SCORE OF 10 AS RATED ACCORDING TO ASTM D 3274.  
 C. TRIM ACCESSORIES:  
 a. INTERIOR: CORNERBEAD.  
**END OF SECTION 092900**

**FINISHES (CONTINUED)**

**SECTION 093000 - CERAMIC TILE**  
 1.1 SUMMARY  
 A. PAVER, GLAZED, AND WALL TILE.  
 B. WATERPROOF MEMBRANE FOR THIN-SET TILE INSTALLATIONS.  
 C. METAL EDGE STRIPS INSTALLED AS PART OF TILE INSTALLATIONS.  
 1.2 QUALITY ASSURANCE  
 A. QUALITY ASSURANCE FOR EACH FORM OF CONSTRUCTION.  
 1.3 MATERIALS  
 A. GLAZED WALL TILE TRIM SHAPES: COVED BASE, BULLNOSE CAP.  
 B. THRESHOLDS: SATIN ANODIZED ALUMINUM THRESHOLDS AND TRANSITION STRIPS.  
 1. BEVEL EDGES AT 1:2 SLOPE, WITH LOWER EDGE OF BEVEL ALIGNED WITH OR UP TO 1/16 INCH (1.5 MM) ABOVE ADJACENT FLOOR SURFACE. FINISH BEVEL TO MATCH TOP SURFACE OF THRESHOLD. LIMIT HEIGHT OF THRESHOLD TO 1/2 INCH (12.7 MM) OR LESS ABOVE ADJACENT FLOOR SURFACE.  
 C. MORTAR: LATEX-PORTLAND CEMENT.  
 D. ELASTOMERIC SEALANTS: ONE-PART, MILDEW-RESISTANT SILICONE.  
 1. SEALANTS SHALL HAVE A VOC CONTENT OF [250] **[INSERT VALUE]** G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).  
 1.4 FLOOR TILE INSTALLATION SCHEDULE  
 A. INTERIOR FLOORS ON CONCRETE: THIN-SET MORTAR.  
 1. TILE TYPE: UNGLAZED PAVER TILE.  
 2. MORTAR: LATEX-PORTLAND CEMENT MORTAR BOND COAT.  
 3. GROUT: POLYMER-MODIFIED UNSANDED 100% SOLIDS EPOXY NON-SAGGING GROUT.  
 B. INTERIOR FLOORS ON **[WATERPROOF] [CRACK-SUPPRESSION]** MEMBRANE OVER CONCRETE AND WOOD: THIN-SET MORTAR.  
 1. TILE TYPE: UNGLAZED PAVER TILE.  
 2. MORTAR: LATEX-PORTLAND CEMENT MORTAR BOND COAT.  
 3. GROUT: POLYMER-MODIFIED UNSANDED 100% SOLIDS EPOXY NON-SAGGING GROUT.  
 1.5 WALL TILE INSTALLATION SCHEDULE  
 A. INTERIOR WALLS OVER GLASS-MAT WATER-RESISTANT BACKER BOARD OR CEMENTITIOUS BACKER UNITS: THIN-SET MORTAR.  
 1. TILE TYPE: **[UNGLAZED CERAMIC MOSAIC] [GLAZED CERAMIC MOSAIC] [GLAZED WALL]** TILE.  
 2. MORTAR: LATEX-PORTLAND CEMENT MORTAR.  
 3. GROUT: POLYMER-MODIFIED UNSANDED GROUT.  
**END OF SECTION 093000**  
**SECTION 095113 - ACOUSTICAL PANEL CEILINGS**  
 1.1 SUMMARY  
 A. ACOUSTICAL PANELS AND EXPOSED SUSPENSION SYSTEMS.  
 1.2 SUBMITTALS  
 A. PRODUCT DATA: FOR EACH TYPE OF PRODUCT INDICATED.  
 B. COORDINATION DRAWINGS: REFLECTED CEILING PLANS, DRAWN TO SCALE, ON WHICH THE FOLLOWING ITEMS ARE SHOWN AND COORDINATED WITH EACH OTHER, BASED ON INPUT FROM INSTALLERS OF THE ITEMS INVOLVED:  
 1. CEILING SUSPENSION SYSTEM MEMBERS.  
 2. METHOD OF ATTACHING HANGERS TO BUILDING STRUCTURE.  
 3. CEILING-MOUNTED ITEMS INCLUDING LIGHTING FIXTURES, DIFFUSERS, GRILLES, SPEAKERS, SPRINKLERS, ACCESS PANELS, AND SPECIAL MOLDINGS.  
 C. SAMPLES FOR VERIFICATION: FOR EACH COMPONENT INDICATED AND FOR EACH EXPOSED FINISH REQUIRED, PREPARED ON SAMPLES OF SIZE INDICATED BELOW.  
 1. ACOUSTICAL PANEL: SET OF FULL-SIZE SAMPLES OF EACH TYPE, COLOR, PATTERN, AND TEXTURE.  
 2. EXPOSED SUSPENSION SYSTEM MEMBERS, MOLDINGS, AND TRIM: SET OF 12 INCH (300 MM) LONG SAMPLES OF EACH TYPE, FINISH, AND COLOR.  
 D. QUALIFICATION DATA: FOR TESTING AGENCY.  
 E. FIELD QUALITY-CONTROL TEST REPORTS.  
 F. PRODUCT TEST REPORTS: BASED ON EVALUATION OF COMPREHENSIVE TESTS PERFORMED BY A QUALIFIED TESTING AGENCY, FOR EACH ACOUSTICAL PANEL CEILING.  
 G. MAINTENANCE DATA: FOR FINISHES TO INCLUDE IN MAINTENANCE MANUALS.  
 1.3 QUALITY ASSURANCE  
 A. ACOUSTICAL PANEL QUALITY STANDARD: ASTM E 1264.  
 B. METAL SUSPENSION SYSTEM QUALITY STANDARD: ASTM C 635.  
 1.4 MATERIALS  
 A. ACOUSTICAL CEILING PANELS GENERAL: MUST BE CERTIFIED AS LOW EMITTING. CERTIFICATION MUST BE BASED UPON THE CALIFORNIA DEPARTMENT OF HEALTH SERVICES' "STANDARD PRACTICE FOR THE TESTING OF VOLATILE ORGANIC EMISSIONS FROM VARIOUS SOURCES USING SMALL-SCALE ENVIRONMENTAL CHAMBERS", INCLUDING 2004 ADDENDA OR A JURISDICTIONALLY RECOGNIZED STANDARD USING EQUIVALENT TESTING METHODOLOGIES AND VOC THRESHOLDS.  
 B. ACOUSTICAL CEILING PANELS WASHABLE  
 1. CLASSIFICATION: TYPE IV, MINERAL BASE WITH MEMBRANE-FACED OVERLAY; FORM 2, WATER FELTED; WITH VINYL OVERLAY ON FACE; PATTERN G (SMOOTH).  
 2. COLOR: AS INDICATED ON DRAWINGS.  
 3. THICKNESS: 5/8 INCH (15 MM).  
 4. MODULAR SIZE: 24 BY 48 INCHES (610 BY 1220 MM).  
 5. BROAD SPECTRUM ANTIMICROBIAL FUNGICIDE AND BACTERICIDE TREATMENT: PROVIDE ACOUSTICAL TILES TREATED WITH MANUFACTURER'S STANDARD ANTIMICROBIAL FORMULATION THAT INHIBITS FUNGUS, MOLD, MILDEW, AND GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA AND SHOWING NO MOLD, MILDEW, OR BACTERIAL GROWTH WHEN TESTED ACCORDING TO ASTM D 3273 AND EVALUATED ACCORDING TO ASTM D 3274 OR ASTM G 21.  
 C. ACOUSTICAL CEILING PANELS TEXTURED:  
 1. CLASSIFICATION: TYPE III, MINERAL BASE WITH PAINTED FINISH; FORM 2, WATER FELTED; PATTERN E (LIGHTLY TEXTURED).  
 2. COLOR: AS INDICATED ON DRAWINGS.  
 3. THICKNESS: 5/8 INCH (15 MM).  
 4. MODULAR SIZE: 24 BY 48 INCHES (610 BY 1220 MM).  
 5. BROAD SPECTRUM ANTIMICROBIAL FUNGICIDE AND BACTERICIDE TREATMENT: PROVIDE ACOUSTICAL TILES TREATED WITH MANUFACTURER'S STANDARD ANTIMICROBIAL FORMULATION THAT INHIBITS FUNGUS, MOLD, MILDEW, AND GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA AND SHOWING NO MOLD, MILDEW, OR BACTERIAL GROWTH WHEN TESTED ACCORDING TO ASTM D 3273 AND EVALUATED ACCORDING TO ASTM D 3274 OR ASTM G 21.  
 D. ACOUSTICAL CEILING PANELS PERFORATED  
 1. CLASSIFICATION: TYPE III, MINERAL BASE WITH PAINTED FINISH; FORM 2, WATER FELTED; PATTERN CE (PERFORATED, SMALL HOLES AND LIGHTLY TEXTURED).  
 2. COLOR: AS INDICATED ON DRAWINGS.  
 3. THICKNESS: 3/4 INCH (19 MM).  
 4. MODULAR SIZE: 24 BY 48 INCHES (610 BY 1220 MM).  
 5. BROAD SPECTRUM ANTIMICROBIAL FUNGICIDE AND BACTERICIDE TREATMENT: PROVIDE ACOUSTICAL TILES TREATED WITH MANUFACTURER'S STANDARD ANTIMICROBIAL FORMULATION THAT INHIBITS FUNGUS, MOLD, MILDEW, AND GRAM-POSITIVE AND GRAM-NEGATIVE BACTERIA AND SHOWING NO MOLD, MILDEW, OR BACTERIAL GROWTH WHEN TESTED ACCORDING TO ASTM D 3273 AND EVALUATED ACCORDING TO ASTM D 3274 OR ASTM G 21.  
 E. METAL SUSPENSION SYSTEMS:  
 1. WIDE-FACE, CAPPED, DOUBLE-WEB STEEL: INTERMEDIATE DUTY.  
 2. METAL EDGE MOLDINGS AND TRIM: ROLL-FORMED SHEET METAL.  
 1.5 INSTALLATION  
 A. INSTALLATION: **[ASTM C 636] [UBC STANDARD 25-2]**.  
 1.6 FIELD QUALITY CONTROL  
 A. TESTING: BY **[OWNER] [CONTRACTOR]**-ENGAGED AGENCY TO TEST ACOUSTICAL PANEL CEILING HANGER FASTENERS.  
**END OF SECTION 095113**



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Revision Schedule			
Rev	Date	By	Description

Project Name: **KIELY & SARATOGA**  
 Project Address: **403 SARATOGA AVE SAN JOSE, CA 95129**  
 COUNTY: SANTA CLARA COUNTY  
 Salas O'Brien Project #: 130774

Store #: 20170  
 Project #: 55066-003  
 Concept: MCS  
 Palette:  
 Issue Date: 4/10/14  
 Design Manager: ANDREW HUMAYDAN  
 LEED® AP:  
 Production Designer:  
 Checked by: A. HUMAYDEN

Sheet Title: **DESIGN SPECIFICATIONS**  
 Scale: 1/4" = 1'-0"

Sheet Number: **G-0012**

**FINISHES (CONTINUED)**

**SECTION 09930 - WOOD STAINS AND TRANSPARENT FINISHES**

- 1.1 SUMMARY
  - A. SURFACE PREPARATION AND APPLICATION OF WOOD FINISHES ON [EXTERIOR] [AND] [INTERIOR] SUBSTRATES.
- 1.2 SUBMITTALS
  - A. SAMPLES FOR VERIFICATION: FOR EACH TYPE OF FINISH SYSTEM AND IN EACH COLOR AND GLOSS OF FINISH INDICATED.
- 1.3 QUALITY ASSURANCE
  - A. QUALITY STANDARDS: "MPI APPROVED PRODUCTS LIST" AND "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL."
- 1.4 GENERAL
  - A. CHEMICAL COMPONENTS OF FIELD-APPLIED INTERIOR PAINTS AND COATINGS:
    - 1. VOC LIMITS:
      - a. CLEAR WOOD FINISHES, VARNISHES: VOC NOT MORE THAN 350 G/L.
      - b. SHELLACS, CLEAR: VOC NOT MORE THAN 730 G/L.
      - c. STAINS: VOC NOT MORE THAN 250 G/L.
      - d. PRIMERS, SEALERS, AND UNDERCOATERS: 200 G/L.
      - e. FIRE RETARDANT COATINGS, CLEAR: 650 G/L.
      - f. FIRE RETARDANT COATINGS, PIGMENTED: 350 G/L.
- 1.5 EXTERIOR WOOD-FINISH-SYSTEM SCHEDULE
  - A. SOLID-COLOR LATEX STAIN SYSTEM: MPI EXT 6.3K
    - 1. PRIME COAT: PRIMER, LATEX FOR EXTERIOR WOOD.
    - 2. INTERMEDIATE COAT: STAIN, EXTERIOR, WATER BASED, SOLID HIDE, MATCHING TOPCOAT.
    - 3. TOPCOAT: STAIN, EXTERIOR, WATER BASED, SOLID HIDE.
  - B. SEMITRANSSPARENT STAIN SYSTEM: MPI EXT 6.3D
    - 1. TWO STAIN COATS: EXTERIOR SEMITRANSSPARENT LATEX STAIN.
- 1.6 INTERIOR WOOD-FINISH-SYSTEM SCHEDULE
  - A. SEMITRANSSPARENT STAIN SYSTEM:
    - 1. PRIME COAT: STAIN, SEMI-TRANSPARENT, MATCHING TOPCOAT.
    - 2. TOPCOAT: STAIN, SEMI-TRANSPARENT, FOR INTERIOR WOOD.
  - B. WATER-BASED VARNISH SYSTEM:
    - a. PRIME COAT: WATER-BASED VARNISH MATCHING TOPCOAT.
    - b. INTERMEDIATE COAT: WATER-BASED VARNISH MATCHING TOPCOAT.
    - c. TOPCOAT: VARNISH, WATER BASED, CLEAR.
  - C. WATER-BASED FIRE RETARDANT SYSTEM:
    - a. TOPCOAT: FIRE RETARDANT COATING, CLEAR
      - 1. CLASS A FLAME SPREAD AND SMOKE-DEVELOPED INDEX PER ASTM E 84.

END OF SECTION 09930

**SECTION 097200 - WALL COVERINGS**

- 1.1 SUMMARY
  - A. VINYL AND WOVEN GLASS-FIBER WALL COVERING.
- 1.2 MATERIALS
  - A. ADHESIVE: MILDEW-RESISTANT, NONSTAINING, STRIPPABLE ADHESIVE, FOR USE WITH SPECIFIC WALL COVERING AND SUBSTRATE APPLICATION, AS RECOMMENDED IN WRITING BY WALL-COVERING MANUFACTURER, AND WITH A VOC CONTENT OF 50 G/L OR LESS WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24).
- 1.3 INSTALLATION
  - A. INSTALL STRIPS IN SAME ORDER AS CUT FROM ROLL.

END OF SECTION 097200

**SECTION 099123 - INTERIOR PAINTING**

- 1.1 SUMMARY
  - A. SURFACE PREPARATION AND THE APPLICATION OF PAINT SYSTEMS ON INTERIOR SUBSTRATES.
- 1.2 SUBMITTALS
  - A. SAMPLES FOR VERIFICATION:
    - 1. FOR EACH NON-STANDARD LATEX TOPCOAT COLOR AND GLOSS INDICATED.
    - 2. FOR EACH TYPE OF NON-STANDARD PAINT SYSTEM AND IN EACH COLOR AND GLOSS OF TOPCOAT INDICATED.
- 1.3 QUALITY ASSURANCE
  - A. QUALITY STANDARDS: "MPI APPROVED PRODUCTS LIST" AND "MPI ARCHITECTURAL PAINTING SPECIFICATION MANUAL."
  - B. MOCKUPS FOR EACH COLOR AND FINISH.
- 1.4 GENERAL
  - A. VOC CONTENT: PRODUCTS SHALL COMPLY WITH VOC LIMITS OF AUTHORITIES HAVING JURISDICTION [AND, FOR INTERIOR PAINTS AND COATINGS APPLIED AT PROJECT SITE, THE FOLLOWING VOC LIMITS, EXCLUSIVE OF COLORANTS ADDED TO A TINT BASE, WHEN CALCULATED ACCORDING TO 40 CFR 59, SUBPART D (EPA METHOD 24)]:
    - 1. FLAT PAINTS AND COATINGS: 50 G/L.
    - 2. NONFLAT PAINTS AND COATINGS: 150 G/L.
    - 3. DRY-FOG COATINGS: 400 G/L.
    - 4. PRIMERS, SEALERS, AND UNDERCOATERS: 200 G/L.
    - 5. ANTICORROSIVE AND ANTI-RUST PAINTS APPLIED TO FERROUS METALS: 250 G/L.
    - 6. ZINC-RICH INDUSTRIAL MAINTENANCE PRIMERS: 340 G/L.
    - 7. PRETREATMENT WASH PRIMERS: 420 G/L.
    - 8. FLOOR COATINGS: 100 G/L.
    - 9. SHELLACS, CLEAR: 730 G/L.
    - 10. SHELLACS, PIGMENTED: 550 G/L.
- 1.5 INTERIOR PAINTING SCHEDULE
  - A. STEEL SUBSTRATES:
    - 1. INSTITUTIONAL LOW-ODOR/VOC LATEX SYSTEM:
      - a. PRIME COAT: PRIMER, RUST-INHIBITIVE, WATER BASED.
      - b. TOPCOAT: INSTITUTIONAL LOW-ODOR/VOC INTERIOR LATEX (GLOSS LEVEL AS INDICATED IN PAINT SCHEDULE).
  - B. GALVANIZED-METAL SUBSTRATES:
    - 1. INSTITUTIONAL LOW-ODOR/VOC LATEX SYSTEM:
      - a. PRIME COAT: PRIMER, GALVANIZED, WATER BASED.
      - b. TOPCOAT: LATEX, INTERIOR, INSTITUTIONAL LOW ODOR/VOC, (GLOSS LEVEL AS INDICATED IN PAINT SCHEDULE).
  - C. WOOD SUBSTRATES:
    - 1. INSTITUTIONAL LOW-ODOR/VOC LATEX SYSTEM:
      - a. PRIME COAT: INTERIOR LATEX PRIMER/SEALER.
      - b. TOPCOAT: INSTITUTIONAL LOW-ODOR/VOC INTERIOR LATEX (GLOSS LEVEL AS INDICATED IN PAINT SCHEDULE).
  - D. GYPSUM BOARD SUBSTRATES:
    - 1. INSTITUTIONAL LOW-ODOR/VOC LATEX SYSTEM:
      - a. PRIME COAT: INTERIOR LATEX PRIMER/SEALER.
      - b. TOPCOAT: INSTITUTIONAL LOW-ODOR/VOC INTERIOR LATEX (GLOSS LEVEL AS INDICATED IN PAINT SCHEDULE).
  - E. HIGH-IMPACT GYPSUM BOARD SUBSTRATES:
    - 1. HIGH-PERFORMANCE ARCHITECTURAL LATEX SYSTEM:
      - a. PRIME COAT: INTERIOR LATEX PRIMER/SEALER.
      - b. TOPCOAT: INSTITUTIONAL LOW-ODOR/VOC INTERIOR LATEX (GLOSS LEVEL AS INDICATED IN PAINT SCHEDULE).
  - F. PLASTER SUBSTRATES:
    - 1. INSTITUTIONAL LOW-ODOR/VOC LATEX SYSTEM:
      - a. PRIME COAT: INTERIOR LATEX PRIMER/SEALER.
      - b. TOPCOAT: INSTITUTIONAL LOW-ODOR/VOC INTERIOR LATEX (GLOSS LEVEL AS INDICATED IN PAINT SCHEDULE).
  - G. ACOUSTICAL CEILING TILE:
    - 1. INSTITUTIONAL LOW-ODOR/VOC LATEX SYSTEM:
      - a. PRIME COAT: INTERIOR LATEX PRIMER/SEALER.
      - b. TOPCOAT: INSTITUTIONAL LOW-ODOR/VOC INTERIOR LATEX (GLOSS LEVEL AS INDICATED IN PAINT SCHEDULE).

END OF SECTION 099123



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Revision Schedule			
Rev	Date	By	Description

Project Name: **KIELY & SARATOGA**  
 Project Address: **403 SARATOGA AVE  
 SAN JOSE, CA 95129**  
 COUNTY: **SANTA CLARA COUNTY**  
 Salas O'Brien Project #: 130774

Store #: 20170  
 Project #: 55066-003  
 Concept: MCS  
 Palette:  
 Issue Date: 4/10/14  
 Design Manager: ANDREW HUMAYDAN  
 LEED® AP:  
 Production Designer:  
 Checked by: A. HUMAYDEN

Sheet Title: **DESIGN SPECIFICATIONS**  
 Scale: 1/4" = 1'-0"

Sheet Number: **G-0013**

CODE REQUIREMENTS (2013 CBC)

ENTRANCES, DOORS AND DOORWAYS

11B-404.2.11 VISION LIGHTS, DOORS, GATES, AND SIDE LIGHTS ADJACENT TO DOORS OR GATES, CONTAINING ONE OR MORE GLAZING PANELS THAT PERMIT VIEWING THROUGH THE PANELS SHALL HAVE THE BOTTOM OF AT LEAST ONE GLAZED PANEL LOCATED 43 INCHES (1092 MM) MAXIMUM ABOVE THE FINISH FLOOR.

11B-404.2.9 DOOR AND GATE HARDWARE: HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON DOORS AND GATES SHALL COMPLY WITH SECTION 11B-309.4. OPERABLE PARTS OF SUCH HARDWARE SHALL BE 34 INCHES (864 MM) MINIMUM AND 44 INCHES (1118 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. WHERE SLIDING DOORS ARE IN THE FULLY OPEN POSITION, OPERATING HARDWARE SHALL BE EXPOSED AND USABLE FROM BOTH SIDES.

11B-404.2.9 DOOR AND GATE OPENING FORCE. THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS: 1. INTERIOR HINGED DOORS AND GATES: 5 POUNDS (22.2 N) MAXIMUM. 2. EXTERIOR HINGED DOORS: 5 POUNDS (22.2 N) MAXIMUM.

11B-404.2.10 DOOR AND GATE SURFACES. SWINGING DOOR AND GATE SURFACES WITHIN 10 INCHES (254 MM) OF THE FINISH FLOOR OR GROUND MEASURED VERTICALLY SHALL HAVE A SMOOTH SURFACE ON THE PUSH SIDE EXTENDING THE FULL WIDTH OF THE DOOR OR GATE.

ALL REQUIRED EXIT DOORWAYS SHALL HAVE A MINIMUM 32" CLEAR OPENING WITH THE DOOR AT 90 DEGREES TO THE CLOSED POSITION. 1005.1, 1008.1.1

ONE DOOR OF A PAIR OF DOORS SHALL MEET THE MINIMUM WIDTH REQUIREMENTS. 1008.1.1

11B-404.2.5 THRESHOLDS. THRESHOLDS, IF PROVIDED AT DOORWAYS, SHALL BE 1/2 INCH (12.7 MM) HIGH MAXIMUM, RAISED THRESHOLDS AND CHANGES IN LEVEL AT DOORWAYS SHALL COMPLY WITH SECTIONS 11B-302 AND 11B-303.

WATER CLOSETS

WHERE A TOILET STALL IS PROVIDED, IT SHALL COMPLY WITH SECTION 1127A.2.1 OR 1127A.2.2, AND ITS WATER CLOSET SHALL COMPLY WITH SECTION 1127A.2.3. 11B-604.2 WATER CLOSETS AND TOILET COMPARTMENTS

11B-604.1 GENERAL. WATER CLOSETS AND TOILET COMPARTMENTS SHALL COMPLY WITH SECTIONS 11B-604.2 THROUGH 11B-604.8.

11B-604.2 LOCATION. THE WATER CLOSET SHALL BE POSITIONED WITH A WALL OR PARTITION TO THE REAR AND TO ONE SIDE. THE CENTERLINE OF THE WATER CLOSET SHALL BE 17 INCHES (432 MM) MINIMUM TO 18 INCHES (457 MM) MAXIMUM FROM THE SIDE WALL OR PARTITION, EXCEPT THAT THE WATER CLOSET SHALL BE 17 INCHES (432 MM) MINIMUM AND 19 INCHES (483 MM) MAXIMUM FROM THE SIDE WALL OR PARTITION IN THE AMBULATORY ACCESSIBLE TOILET COMPARTMENT SPECIFIED IN SECTION 11B-604.8.2. WATER CLOSETS SHALL BE ARRANGED FOR A LEFT-HAND OR RIGHT-HAND APPROACH.

11B-604.3 CLEARANCE. CLEARANCES AROUND WATER CLOSETS AND IN TOILET COMPARTMENTS SHALL COMPLY WITH SECTION 11B-604.3.

11B-604.3.1 SIZE. CLEARANCE AROUND A WATER CLOSET SHALL BE 60 INCHES (1524 MM) MINIMUM MEASURED PERPENDICULAR FROM THE SIDE WALL AND 56 INCHES (1422 MM) MINIMUM MEASURED PERPENDICULAR FROM THE REAR WALL. A MINIMUM 60 INCHES (1524 MM) WIDE AND 48 INCHES (1219 MM) DEEP MANEUVERING SPACE SHALL BE PROVIDED IN FRONT OF THE WATER CLOSET.

11B-604.3.2 OVERLAP. THE REQUIRED CLEARANCE AROUND THE WATER CLOSET SHALL BE PERMITTED TO OVERLAP THE WATER CLOSET, ASSOCIATED GRAB BARS, DISPENSERS, SANITARY NAPKIN DISPOSAL UNITS, COAT HOOKS, SHELVES, ACCESSIBLE ROUTES, CLEAR FLOOR SPACE AND CLEARANCES REQUIRED AT OTHER FIXTURES, AND THE TURNING SPACE. NO OTHER FIXTURES OR OBSTRUCTIONS SHALL BE LOCATED WITHIN THE REQUIRED WATER CLOSET CLEARANCE.

11B-604.4 SEATS. THE SEAT HEIGHT OF A WATER CLOSET ABOVE THE FINISH FLOOR SHALL BE 17 INCHES (432 MM) MINIMUM AND 19 INCHES (483 MM) MAXIMUM MEASURED TO THE TOP OF THE SEAT. SEATS SHALL NOT BE SPRUNG TO RETURN TO A LIFTED POSITION. SEATS SHALL BE 2 INCHES (51 MM) HIGH MAXIMUM.

11B-604.6 FLUSH CONTROLS. FLUSH CONTROLS SHALL BE HAND OPERATED OR AUTOMATIC. HAND OPERATED FLUSH CONTROLS SHALL COMPLY WITH SECTION 11B-309 EXCEPT THEY SHALL BE LOCATED 44 INCHES (1118 MM) MAXIMUM ABOVE THE FLOOR. FLUSH CONTROLS SHALL BE LOCATED ON THE OPEN SIDE OF THE WATER CLOSET EXCEPT IN AMBULATORY ACCESSIBLE COMPARTMENTS COMPLYING WITH SECTION 11B604.8.2.

GRAB BARS

GRAB BARS FOR WATER CLOSETS SHALL COMPLY WITH SECTION 11B-609. GRAB BARS SHALL BE PROVIDED ON THE SIDE WALL CLOSEST TO THE WATER CLOSET AND ON THE REAR WALL.

11B-604.5.1 SIDE WALL. THE SIDE WALL GRAB BAR SHALL BE 42 INCHES (1067 MM) LONG MINIMUM LOCATED 12 INCHES (305 MM) MAXIMUM FROM THE REAR WALL AND EXTENDING 54 INCHES (1372 MM) MINIMUM FROM THE REAR WALL WITH THE FRONT END POSITIONED 24 INCHES (610 MM) MINIMUM IN FRONT OF THE WATER CLOSET.

11B-604.5.2 REAR WALL. THE REAR WALL GRAB BAR SHALL BE 36 INCHES (914 MM) LONG MINIMUM AND EXTEND FROM THE CENTERLINE OF THE WATER CLOSET 12 INCHES (305 MM) MINIMUM ON ONE SIDE AND 24 INCHES (610 MM) MINIMUM ON THE OTHER SIDE.

11B-609.4 POSITION OF GRAB BARS. GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION, 33 INCHES (838 MM) MINIMUM AND 36 INCHES (914 MM) MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE, EXCEPT THAT AT WATER CLOSETS FOR CHILDRENS USE COMPLYING WITH SECTION 11B-604.9, GRAB BARS SHALL BE INSTALLED IN A HORIZONTAL POSITION 19 INCHES (483 MM) MINIMUM AND 27 INCHES (686 MM) MAXIMUM ABOVE THE FINISH FLOOR MEASURED TO THE TOP OF THE GRIPPING SURFACE.

11B-609.2.1 CIRCULAR CROSS SECTION. GRAB BARS WITH CIRCULAR CROSS SECTIONS SHALL HAVE AN OUTSIDE DIAMETER OF 1-1/4 INCHES (32 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM.

11B-609.3 SPACING. THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES (38 MM). THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 1-1/2 INCHES (38 MM) MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES (305 MM) MINIMUM.

11B-609.5 SURFACE HAZARDS. GRAB BARS AND ANY WALL OR OTHER SURFACES ADJACENT TO GRAB BARS SHALL BE FREE OF SHARP OR ABRASIVE ELEMENTS AND SHALL HAVE ROUNDED EDGES.

11B-609.6 FITTINGS. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS. 11B-609.7 INSTALLATION. GRAB BARS SHALL BE INSTALLED IN ANY MANNER THAT PROVIDES A GRIPPING SURFACE AT THE SPECIFIED LOCATIONS AND THAT DOES NOT OBSTRUCT THE REQUIRED CLEAR FLOOR SPACE.

11B-609.8 STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS (1112 N) IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

11B-609.9 ALTERNATE CONFIGURATION. L-SHAPED OR U-SHAPED GRAB BARS SHALL BE PERMITTED.

ACCESSIBILITY NOTES

ACCESSIBILITY NOTES

LAVATORIES AND SINKS

11B-213.3.4 LAVATORIES. WHERE LAVATORIES ARE PROVIDED, AT LEAST FIVE PERCENT BUT NO FEWER THAN ONE SHALL COMPLY WITH SECTION 11B-606 AND SHALL NOT BE LOCATED IN A TOILET COMPARTMENT.

11B-606.1 GENERAL. LAVATORIES AND SINKS SHALL COMPLY WITH SECTION 11B-606. 11B-606.2 CLEAR FLOOR SPACE. A CLEAR FLOOR SPACE COMPLYING WITH SECTION

11B-305, POSITIONED FOR A FORWARD APPROACH, AND KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED.

11B-606.3 HEIGHT. LAVATORIES AND SINKS SHALL BE INSTALLED WITH THE FRONT OF THE HIGHER OF THE RIM OR COUNTER SURFACE 34 INCHES (864 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

11B-606.4 FAUCETS. CONTROLS FOR FAUCETS SHALL COMPLY WITH SECTION 11B-309. HAND-OPERATED METERING FAUCETS SHALL REMAIN OPEN FOR 10 SECONDS MINIMUM.

11B-309.4 OPERATION. OPERABLE PARTS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING, OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE OPERABLE PARTS SHALL BE 5 POUNDS (22.2 N) MAXIMUM.

11B-606.5 EXPOSED PIPES AND SURFACES. WATER SUPPLY AND DRAIN PIPES UNDER LAVATORIES AND SINKS SHALL BE INSULATED OR OTHERWISE CONFIGURED TO PROTECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER LAVATORIES AND SINKS.

TOE CLEARANCE

11B-306.2.1 GENERAL. SPACE UNDER AN ELEMENT BETWEEN THE FINISH FLOOR OR GROUND AND 9 INCHES (229 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED TOE CLEARANCE AND SHALL COMPLY WITH SECTION 11B-306.2.

11B-306.2.2 MAXIMUM DEPTH. TOE CLEARANCE SHALL EXTEND 25 INCHES (635 MM) MAXIMUM UNDER AN ELEMENT.

11B-306.2.3 MINIMUM REQUIRED DEPTH. WHERE TOE CLEARANCE IS REQUIRED AT AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE TOE CLEARANCE SHALL EXTEND 17 INCHES (432 MM) MINIMUM UNDER THE ELEMENT.

11B-306.2.4 ADDITIONAL CLEARANCE. SPACE EXTENDING GREATER THAN 6 INCHES (152 MM) BEYOND THE AVAILABLE KNEE CLEARANCE AT 9 INCHES (229 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL NOT BE CONSIDERED TOE CLEARANCE.

11B-306.2.5 WIDTH. TOE CLEARANCE SHALL BE 30 INCHES (762MM) WIDE MINIMUM.

KNEE CLEARANCE

11B-306.3.1 GENERAL. SPACE UNDER AN ELEMENT BETWEEN 9 INCHES (229 MM) AND 27 INCHES (686 MM) ABOVE THE FINISH FLOOR OR GROUND SHALL BE CONSIDERED KNEE CLEARANCE AND SHALL COMPLY WITH SECTION 11B-306.3.

EXCEPTION: AT LAVATORIES REQUIRED TO BE ACCESSIBLE BY SECTION 11B-213.3.4, SPACE BETWEEN 9 INCHES (229 MM) AND 29 INCHES (737 MM) ABOVE THE FINISH FLOOR OR GROUND, SHALL BE CONSIDERED KNEE CLEARANCE.

11B-306.3.2 MAXIMUM DEPTH. KNEE CLEARANCE SHALL EXTEND 25 INCHES (635 MM) MAXIMUM UNDER AN ELEMENT AT 9 INCHES (229 MM) ABOVE THE FINISH FLOOR OR GROUND.

11B-306.3.3 MINIMUM REQUIRED DEPTH. WHERE KNEE CLEARANCE IS REQUIRED UNDER AN ELEMENT AS PART OF A CLEAR FLOOR SPACE, THE KNEE CLEARANCE SHALL BE 11 INCHES (279 MM) DEEP MINIMUM AT 9 INCHES (229 MM) ABOVE THE FINISH FLOOR OR GROUND, AND 8 INCHES (203 MM) DEEP MINIMUM AT 27 INCHES (686 MM) ABOVE THE FINISH FLOOR OR GROUND.

EXCEPTIONS:

1. AT LAVATORIES REQUIRED TO BE ACCESSIBLE BY SECTION 11B-213.3.4, THE KNEE CLEARANCE SHALL BE 27 INCHES (686 MM) HIGH MINIMUM ABOVE THE FINISH FLOOR OR GROUND AT A DEPTH OF 8 INCHES (203 MM) MINIMUM INCREASING TO 29 INCHES (737 MM) HIGH MINIMUM ABOVE THE FINISH FLOOR OR GROUND AT THE FRONT EDGE OF A COUNTER WITH A BUILT-IN LAVATORY OR AT THE FRONT EDGE OF A WALL-MOUNTED LAVATORY FIXTURE.

2. AT DINING AND WORK SURFACES REQUIRED TO BE ACCESSIBLE BY SECTION 11B-226.1, KNEE CLEARANCE SHALL EXTEND 19 INCHES (483 MM) DEEP MINIMUM AT 27 INCHES (686 MM) ABOVE THE FINISH FLOOR OR GROUND.

TOILET ROOM ACCESSORIES

11B-213.3.5 MIRRORS. WHERE MIRRORS ARE PROVIDED, AT LEAST ONE SHALL COMPLY WITH SECTION 11B-603.3.

11B-603.3 MIRRORS. MIRRORS LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 40 INCHES (1016 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND. MIRRORS NOT LOCATED ABOVE LAVATORIES OR COUNTERTOPS SHALL BE INSTALLED WITH THE BOTTOM EDGE OF THE REFLECTING SURFACE 35 INCHES (889 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND.

11B-603.5 ACCESSORIES. WHERE TOWEL OR SANITARY NAPKIN DISPENSERS, WASTE RECEPTACLES, OR OTHER ACCESSORIES ARE PROVIDED IN TOILET FACILITIES, AT LEAST ONE OF EACH TYPE SHALL BE LOCATED ON AN ACCESSIBLE ROUTE. ALL OPERABLE PARTS, INCLUDING COIN SLOTS, SHALL BE 40 INCHES (1016 MM) MAXIMUM ABOVE THE FINISH FLOOR.

11B-604.7 DISPENSERS. TOILET PAPER DISPENSERS SHALL COMPLY WITH SECTION 11B-309.4 AND SHALL BE 7 INCHES (178 MM) MINIMUM AND 9 INCHES (229 MM) MAXIMUM IN FRONT OF THE WATER CLOSET MEASURED TO THE CENTERLINE OF THE DISPENSER. THE OUTLET OF THE DISPENSER SHALL BE BELOW THE GRAB BAR, 19 INCHES (483 MM) MINIMUM ABOVE THE FINISH FLOOR AND SHALL NOT BE LOCATED BEHIND GRAB BARS. DISPENSERS SHALL NOT BE OF A TYPE THAT CONTROLS DELIVERY OR THAT DOES NOT ALLOW CONTINUOUS PAPER FLOW.

11B-609.3 SPACING. THE SPACE BETWEEN THE WALL AND THE GRAB BAR SHALL BE 1-1/2 INCHES (38 MM). THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS BELOW AND AT THE ENDS SHALL BE 1-1/2 INCHES (38 MM) MINIMUM. THE SPACE BETWEEN THE GRAB BAR AND PROJECTING OBJECTS ABOVE SHALL BE 12 INCHES (305 MM) MINIMUM.

11B-609.8 STRUCTURAL STRENGTH. ALLOWABLE STRESSES SHALL NOT BE EXCEEDED FOR MATERIALS USED WHEN A VERTICAL OR HORIZONTAL FORCE OF 250 POUNDS (1112 N) IS APPLIED AT ANY POINT ON THE GRAB BAR, FASTENER, MOUNTING DEVICE, OR SUPPORTING STRUCTURE.

11B-609.9 ALTERNATE CONFIGURATION. L-SHAPED OR U-SHAPED GRAB BARS SHALL BE PERMITTED.

ACCESSIBILITY NOTES (CONT.)

WALKING SURFACES

11B-403.1 GENERAL. WALKING SURFACES THAT ARE A PART OF AN ACCESSIBLE ROUTE SHALL COMPLY WITH SECTION 11B-403.

11B-403.2 FLOOR OR GROUND SURFACE. FLOOR OR GROUND SURFACES SHALL COMPLY WITH SECTION 11B-403.2.

11B-403.3 SLOPE. THE RUNNING SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:20. THE CROSS SLOPE OF WALKING SURFACES SHALL NOT BE STEEPER THAN 1:48.

EXCEPTION: THE RUNNING SLOPE OF SIDEWALKS SHALL NOT EXCEED THE GENERAL GRADE ESTABLISHED FOR THE ADJACENT STREET OR HIGHWAY.

11B-403.4 CHANGES IN LEVEL. CHANGES IN LEVEL SHALL COMPLY WITH SECTION 11B-303.

11B-403.5 CLEARANCES. WALKING SURFACES SHALL PROVIDE CLEARANCES COMPLYING WITH SECTION 11B-403.5.

EXCEPTION: WITHIN EMPLOYEE WORK AREAS, CLEARANCES ON COMMON USE CIRCULATION PATHS SHALL BE PERMITTED TO BE DECREASED BY WORK AREA EQUIPMENT PROVIDED THAT THE DECREASE IS ESSENTIAL TO THE FUNCTION OF THE WORK BEING PERFORMED.

11B-403.5.1 CLEAR WIDTH. EXCEPT AS PROVIDED IN SECTIONS 11B-403.5.2 AND 11B-403.5.3, THE CLEAR WIDTH OF WALKING SURFACES SHALL BE 36 INCHES (914 MM) MINIMUM.

EXCEPTIONS: 1. THE CLEAR WIDTH SHALL BE PERMITTED TO BE REDUCED TO 32 INCHES (813 MM) MINIMUM FOR A LENGTH OF OTHER EXISTING CONDITIONS, THE ENFORCING AGENCY DETERMINES THAT COMPLIANCE WITH THE 48-INCH (1219 MM) CLEAR SIDEWALK WIDTH WOULD CREATE AN UNREASONABLE HARSHIP. THE CLEAR WIDTH MAY BE REDUCED TO 36 INCHES (914 MM).

2. THE CLEAR WIDTH FOR WALKING SURFACES IN CORRIDORS SERVING AN OCCUPANT LOAD OF 10 OR MORE SHALL BE 44 INCHES (1118 MM) MINIMUM.

3. THE CLEAR WIDTH FOR SIDEWALKS AND WALKS SHALL BE 48 INCHES (1219 MM) MINIMUM. WHEN, BECAUSE OF RIGHT-OF-WAY RESTRICTIONS, NATURAL BARRIERS OR OTHER EXISTING CONDITIONS, THE ENFORCING AGENCY DETERMINES THAT COMPLIANCE WITH THE 48-INCH (1219 MM) CLEAR SIDEWALK WIDTH WOULD CREATE AN UNREASONABLE HARSHIP, THE CLEAR WIDTH MAY BE REDUCED TO 36 INCHES (914 MM).

4. THE CLEAR WIDTH FOR AISLES SHALL BE 36 INCHES (914 MM) MINIMUM IF SERVING ELEMENTS ON ONLY ONE SIDE, AND 44 INCHES (1118 MM) MINIMUM IF SERVING ELEMENTS ON BOTH SIDES.

11B-403.5.2 CLEAR WIDTH AT TURN. WHERE THE ACCESSIBLE ROUTE MAKES A 180 DEGREE TURN AROUND AN ELEMENT WHICH IS LESS THAN 48 INCHES (1219 MM) WIDE, CLEAR WIDTH SHALL BE 42 INCHES (1067 MM) MINIMUM APPROACHING THE TURN, 48 INCHES (1219 MM) MINIMUM AT THE TURN AND 42 INCHES (1067 MM) MINIMUM LEAVING THE TURN.

EXCEPTION: WHERE THE CLEAR WIDTH AT THE TURN IS 60 INCHES (1524 MM) MINIMUM COMPLIANCE WITH SECTION 11B-403.5.2 SHALL NOT BE REQUIRED.

11B-403.5.3 PASSING SPACES. AN ACCESSIBLE ROUTE WITH A CLEAR WIDTH LESS THAN 60 INCHES (1524 MM) SHALL PROVIDE PASSING SPACES AT INTERVALS OF 200 FEET (60,960 MM) MAXIMUM. PASSING SPACES SHALL BE EITHER: A SPACE 60 INCHES (1524 MM) MINIMUM BY 60 INCHES (1524 MM) MINIMUM, OR, AN INTERSECTION OF TWO WALKING SURFACES PROVIDING A T-SHAPED SPACE COMPLYING WITH SECTION 11B-304.3.2 WHERE THE BASE AND ARMS OF THE T-SHAPED SPACE EXTEND 48 INCHES (1219 MM) MINIMUM BEYOND THE INTERSECTION.

11B-403.6 HANDRAILS. WHERE HANDRAILS ARE PROVIDED ALONG WALKING SURFACES WITH RUNNING SLOPES NOT STEEPER THAN 1:20 THEY SHALL COMPLY WITH SECTION 11B-505.

11B-403.7 CONTINUOUS GRADIENT. ALL WALKS WITH CONTINUOUS GRADIENTS SHALL HAVE RESTING AREAS, 60 INCHES (1524 MM) IN LENGTH, AT INTERVALS OF 400 FEET (121,920 MM) MAXIMUM. THE RESTING AREA SHALL BE AT LEAST AS WIDE AS THE WALK. THE SLOPE THE RESTING AREA IN ALL DIRECTIONS SHALL BE 1:48 MAXIMUM.

RAMPS

ANY PATH OF TRAVEL SHALL BE CONSIDERED A RAMP IF ITS SLOPE IS GREATER THAN 1'-0" RISE IN 20'-0" OF HORIZONTAL RUN.

THE MAXIMUM SLOPE OF A RAMP THAT SERVES ANY EXIT WAY, PROVIDES ACCESS FOR PERSONS WITH DISABILITIES OR IS IN THE PATH OF TRAVEL SHALL BE 1'-0" RISE IN 12'-0" OF HORIZONTAL RUN.

THE CROSS SLOPE OF RAMP SURFACES SHALL BE NOT GREATER THAN 1:50.

THE WIDTH OF RAMPS SHALL BE AS REQUIRED FOR STAIRWAYS AND EXITS.

PEDESTRIAN RAMPS SERVING PRIMARY ENTRANCES TO BUILDINGS HAVING AN OCCUPANT LOAD OF 300 OR MORE SHALL HAVE A MINIMUM CLEAR WIDTH OF 60".

RAMPS SERVING GROUP R OCCUPANCIES MAY BE 36" CLEAR WIDTH WHEN THE OCCUPANT LOAD IS 50 OR LESS.

ALL OTHER PEDESTRIAN RAMPS SERVING PRIMARY ENTRANCES SHALL HAVE A MINIMUM WIDTH OF 48".

LANDINGS SHALL BE PROVIDED AT THE TOP AND BOTTOM OF EACH RAMP.

INTERMEDIATE LANDINGS SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED 30" OF VERTICAL RISE AND AT EACH CHANGE OF DIRECTION.

TOP LANDINGS SHALL BE NOT LESS THAN 60" WIDE AND SHALL HAVE A LENGTH OF NOT LESS THAN 60" IN THE DIRECTION OF RAMP RUN.

DOORS IN ANY POSITION SHALL NOT REDUCE THE MINIMUM DIMENSION OF THE RAMP LANDING TO LESS THAN 42" AND SHALL NOT REDUCE THE REQUIRED WIDTH BY MORE THAN 3" WHEN FULLY OPENED.

THE WIDTH OF THE LANDING SHALL EXTEND 24" PAST THE STRIKE EDGE OF ANY DOOR OR GATE FOR EXTERIOR RAMPS, AND 18" PAST THE STRIKE EDGE FOR INTERIOR RAMPS.

AT BOTTOM AND INTERMEDIATE LANDINGS, THE WIDTH SHALL BE AT LEAST THE SAME AS REQUIRED FOR THE RAMP.

INTERMEDIATE LANDINGS AT A CHANGE IN DIRECTION IN EXCESS OF 30 DEGREES AND BOTTOM LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF THE RAMP RUN OF NOT LESS THAN 72" TO ACCOMMODATE THE HANDRAIL EXTENSION.

OTHER INTERMEDIATE LANDINGS SHALL HAVE A DIMENSION IN THE DIRECTION OF RAMP RUN OF NOT LESS THAN 60".

RAMP LANDINGS ARE NOT CONSIDERED IN THE MAXIMUM HORIZONTAL DISTANCE OF EACH RAMP.

11B-405.1 GENERAL. RAMPS ON ACCESSIBLE ROUTES SHALL COMPLY WITH SECTION 11B-405.

EXCEPTION: IN ASSEMBLY AREAS, AISLE RAMPS ADJACENT TO SEATING AND NOT SERVING ELEMENTS REQUIRED TO BE ON AN ACCESSIBLE ROUTE SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 11B-405.

11B-405.2 SLOPE. RAMP RUNS SHALL HAVE A RUNNING SLOPE NOT STEEPER THAN 1:12.

11B-405.3 CROSS SLOPE. CROSS SLOPE OF RAMP RUNS SHALL NOT BE STEEPER THAN 1:48.

11B-405.4 FLOOR OR GROUND SURFACES. FLOOR OR GROUND SURFACES OF RAMP RUNS SHALL COMPLY WITH SECTION 11B-302. CHANGES IN LEVEL OTHER THAN THE RUNNING SLOPE AND CROSS SLOPE ARE NOT PERMITTED ON RAMP RUNS.

ACCESSIBILITY NOTES (CONT.)

RAMPS (CONTINUED)

11B-405.5 CLEAR WIDTH. THE CLEAR WIDTH OF A RAMP RUN SHALL BE 48 INCHES (1219 MM) MINIMUM.

EXCEPTIONS: 1. WITHIN EMPLOYEE WORK AREAS, THE REQUIRED CLEAR WIDTH OF RAMPS THAT ARE A PART OF COMMON USE CIRCULATION PATHS SHALL BE PERMITTED TO BE DECREASED BY WORK AREA EQUIPMENT PROVIDED THAT THE DECREASE IS ESSENTIAL TO THE FUNCTION OF THE WORK BEING PERFORMED.

2. HANDRAILS MAY PROJECT INTO THE REQUIRED CLEAR WIDTH OF THE RAMP AT EACH SIDE 3 1/2 INCHES (89 MM) MAXIMUM AT THE HANDRAIL HEIGHT.

3. THE CLEAR WIDTH OF RAMPS IN RESIDENTIAL USES SERVING AN OCCUPANT LOAD OF FIFTY OR LESS SHALL BE 36 INCHES (914 MM) MINIMUM BETWEEN HANDRAILS.

11B-405.6 RISE. THE RISE FOR ANY RAMP RUN SHALL BE 30 INCHES (762 MM) MAXIMUM.

11B-405.7 LANDINGS. RAMPS SHALL HAVE LANDINGS AT THE TOP AND THE BOTTOM OF EACH RAMP RUN. LANDINGS SHALL COMPLY WITH SECTION 11B-405.7.

11B-405.7.1 SLOPE. LANDINGS SHALL COMPLY WITH SECTION 11B-302. CHANGES IN LEVEL ARE NOT PERMITTED.

EXCEPTION: SLOPES NOT STEEPER THAN 1:48 SHALL BE PERMITTED. 11B-405.7.2 WIDTH. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE WIDEST RAMP RUN LEADING TO THE LANDING.

11B-405.7.2.1: TOP LANDINGS SHALL BE 60 INCHES (1524 MM) WIDE MINIMUM.

11B-405.7.3 LENGTH. THE LANDING CLEAR LENGTH SHALL BE 60 INCHES (1524 MM) LONG MINIMUM.

11B-405.7.3.1: BOTTOM LANDINGS SHALL EXTEND 72 INCHES (1829 MM) MINIMUM IN THE DIRECTION OF RAMP RUN.

11B-405.7.4 CHANGE IN DIRECTION. RAMPS THAT CHANGE DIRECTION BETWEEN RUNS AT LANDINGS SHALL HAVE A CLEAR LANDING 60 INCHES (1525 MM) MINIMUM BY 72 INCHES (1829 MM) MINIMUM IN THE DIRECTION OF DOWNWARD TRAVEL FROM THE UPPER RAMP RUN.

HANDRAILS

11B-505.1 GENERAL. HANDRAILS PROVIDED ALONG WALKING SURFACES COMPLYING WITH SECTION 11B-403, REQUIRED AT RAMPS COMPLYING WITH SECTION 11B-405, AND REQUIRED AT STAIRS COMPLYING WITH SECTION 11B-504 SHALL COMPLY WITH SECTION 11B505.11B-505.2 WHERE REQUIRED, HANDRAILS SHALL BE PROVIDED ON BOTH SIDES OF STAIRS AND RAMPS.

EXCEPTIONS: 1. IN ASSEMBLY AREAS, HANDRAILS SHALL NOT BE REQUIRED ON BOTH SIDES OF CURB RAMPS WHERE A HANDRAIL IS PROVIDED AT EITHER SIDE OR WITHIN THE AISLE WIDTH.

2. CURB RAMPS DO NOT REQUIRE HANDRAILS.

3. AT DOOR LANDINGS, HANDRAILS ARE NOT REQUIRED WHEN THE RAMP RUN IS LESS THAN 6 INCHES (152 MM) IN RISE OR 72 INCHES (1829 MM) IN LENGTH.

11B-505.3 CONTINUITY. HANDRAILS SHALL BE CONTINUOUS WITHIN THE FULL LENGTH OF EACH STAIR FLIGHT OR RAMP RUN. INSIDE HANDRAILS ON SWITCHBACK OR DOGLEG STAIRS AND RAMPS SHALL BE CONTINUOUS BETWEEN FLIGHTS OR RUNS.

EXCEPTION: IN ASSEMBLY AREAS, RAMP HANDRAILS ADJACENT TO SEATING OR WITHIN THE AISLE WIDTH SHALL NOT BE REQUIRED TO BE CONTINUOUS IN AISLES SERVING SEATING.

11B-505.4 HEIGHT. TOP OF GRIPPING SURFACES OF HANDRAILS SHALL BE 34 INCHES (864 MM) MINIMUM AND 38 INCHES (965 MM) MAXIMUM VERTICALLY ABOVE WALKING SURFACES. STAIR NOSINGS AND RAMP SURFACES, HANDRAILS SHALL BE AT A CONSISTENT HEIGHT ABOVE WALKING SURFACES, STAIR NOSINGS, AND RAMP SURFACES.

11B-505.5 CLEARANCE. CLEARANCE BETWEEN HANDRAIL GRIPPING SURFACES AND ADJACENT SURFACES SHALL BE 1 1/2 INCHES (38 MM) MINIMUM.

HANDRAILS MAY BE LOCATED IN A RECESS IF THE RECESS IS 3 INCHES (76 MM) MAXIMUM DEEP AND 18 INCHES (457 MM) MINIMUM CLEAR ABOVE THE TOP OF THE HANDRAIL.

11B-505.6 GRIPPING SURFACE. HANDRAIL GRIPPING SURFACES SHALL BE CONTINUOUS ALONG THEIR LENGTH AND SHALL NOT BE OBSTRUCTED ALONG THEIR TOPS OR SIDES. THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL NOT BE OBSTRUCTED FOR MORE THAN 20 PERCENT OF THEIR LENGTH, WHERE PROVIDED, HORIZONTAL PROJECTIONS SHALL OCCUR 1 1/2 INCHES (38 MM) MINIMUM BELOW THE BOTTOM OF THE HANDRAIL GRIPPING SURFACE.

EXCEPTIONS: 1. WHERE HANDRAILS ARE PROVIDED ALONG WALKING SURFACES WITH SLOPES NOT STEEPER THAN 1:20, THE BOTTOMS OF HANDRAIL GRIPPING SURFACES SHALL BE PERMITTED TO BE OBSTRUCTED ALONG THEIR ENTIRE LENGTH WHERE THEY ARE INTEGRAL TO CRASH RAILS OR BUMPER GUARDS.

2. THE DISTANCE BETWEEN HORIZONTAL PROJECTIONS AND THE BOTTOM OF THE GRIPPING SURFACE SHALL BE PERMITTED TO BE REDUCED BY 1/8 INCH (3.2 MM) FOR EACH 1/2 INCH (12.7 MM) OF ADDITIONAL HANDRAIL PERIMETER DIMENSION THAT EXCEEDS 4 INCHES (102 MM).

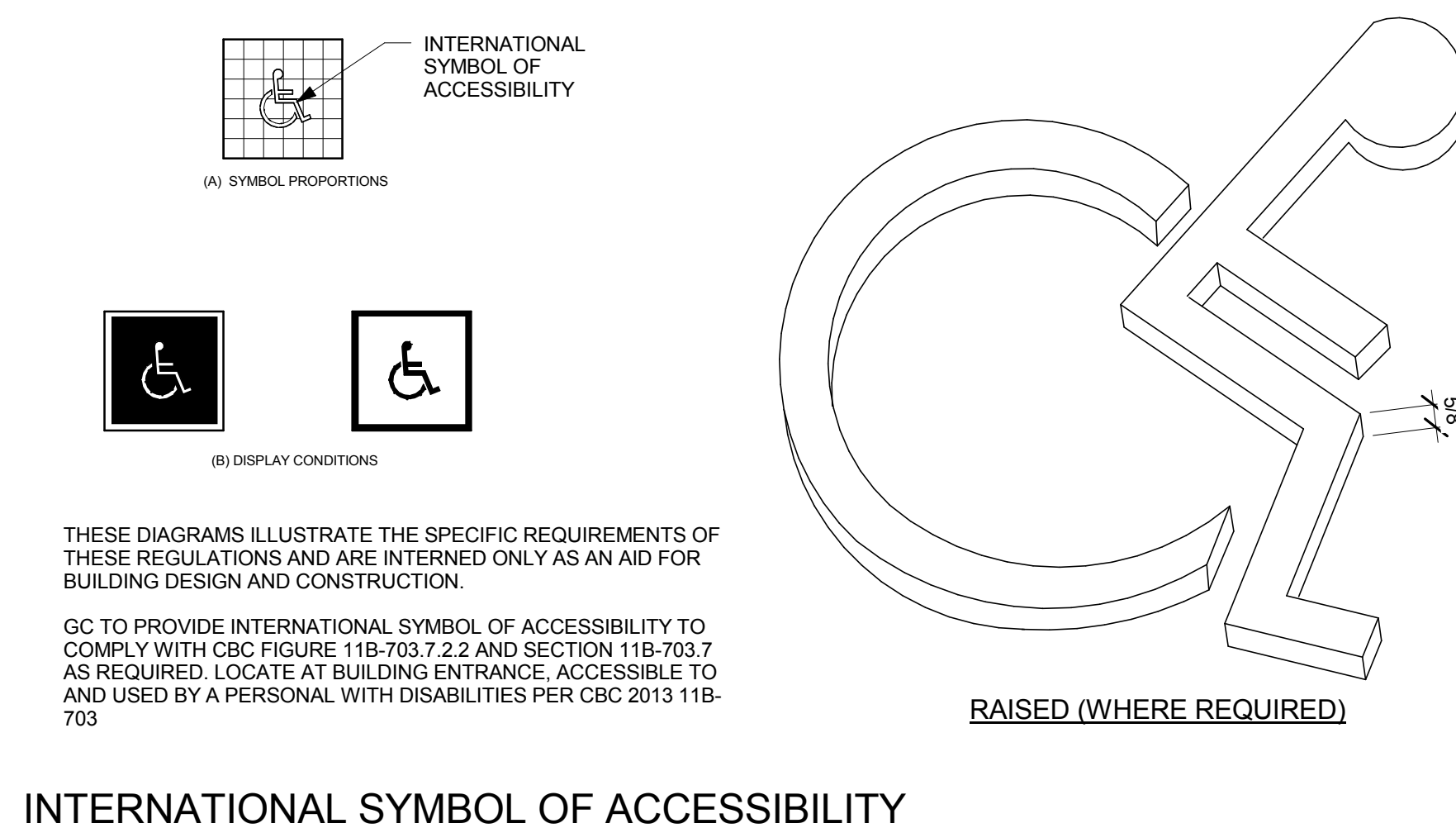
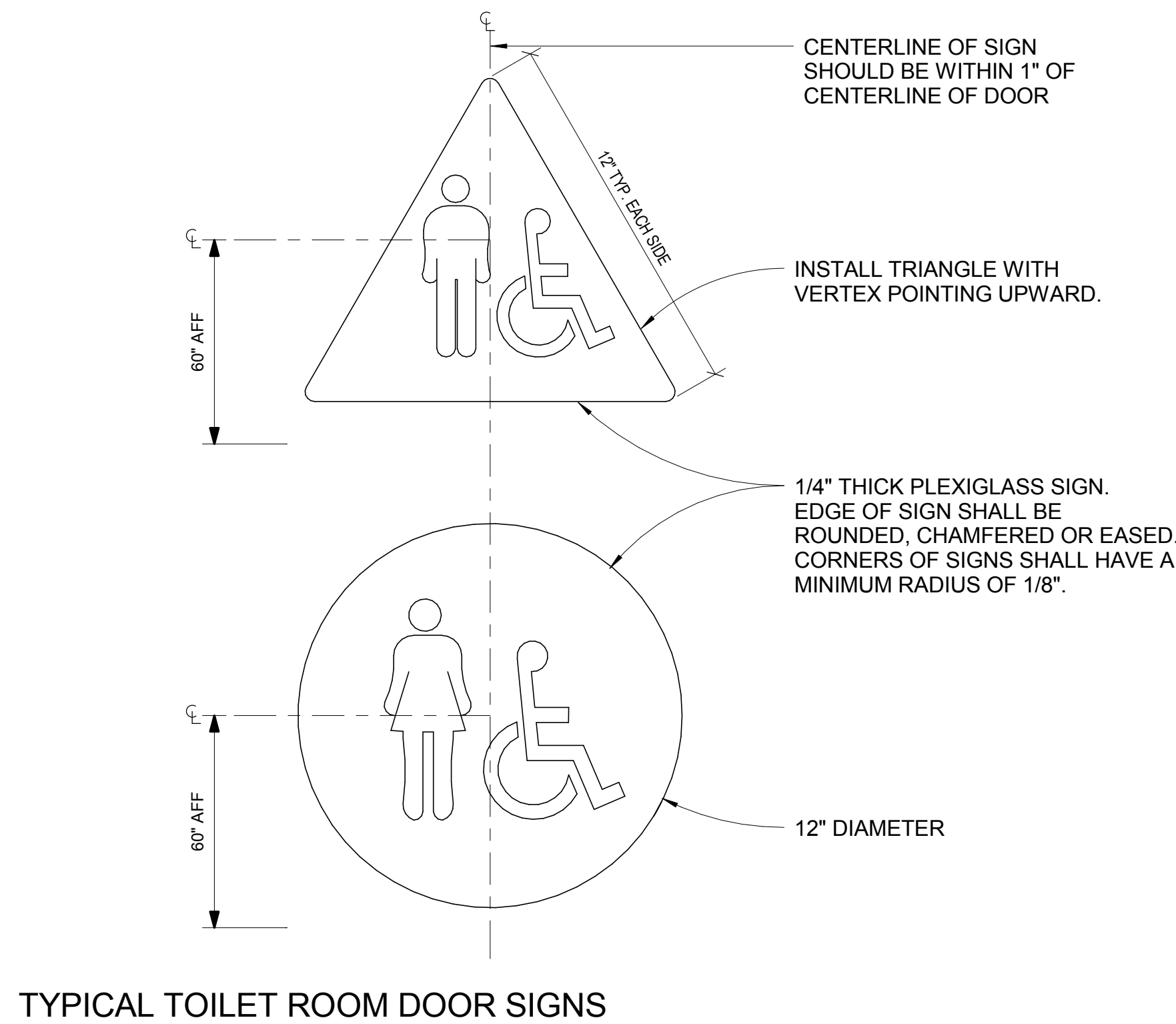
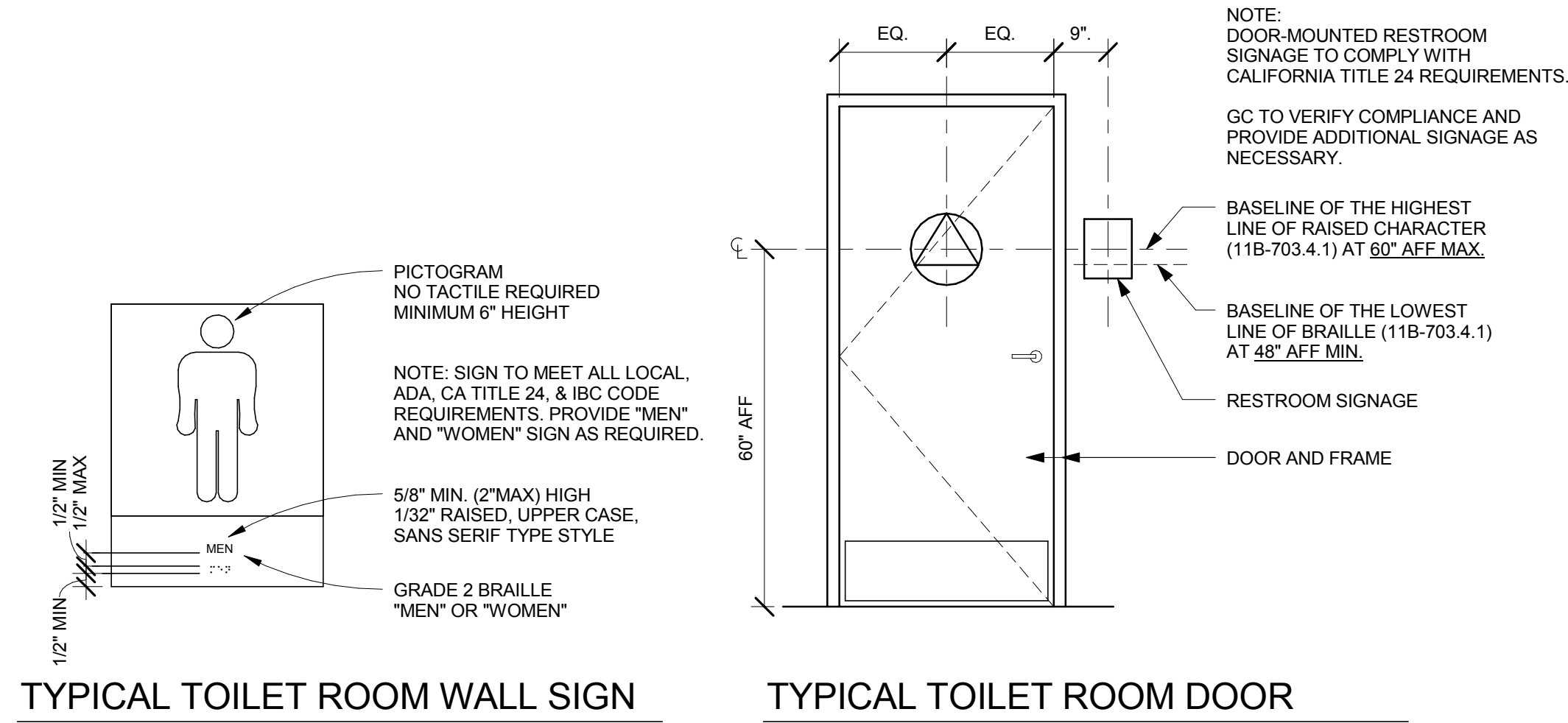
11B-505.7 CROSS SECTION. HANDRAIL GRIPPING SURFACES SHALL HAVE A CROSS SECTION COMPLYING WITH SECTION 11B-505.7.1 OR 11B-505.7.2.

11B-505.7.1 CIRCULAR CROSS SECTION. HANDRAIL GRIPPING SURFACES WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF 1 1/4 INCHES (32 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM.

11B-505.7.2 NON-CIRCULAR CROSS SECTIONS. HANDRAIL GRIPPING SURFACES WITH A NON-CIRCULAR CROSS SECTION SHALL HAVE A PERIMETER DIMENSION OF 4 INCHES (102 MM) MINIMUM AND 6 1/4 INCHES (159 MM) MAXIMUM, AND A CROSS-SECTION DIMENSION OF 2 1/4 INCHES (57 MM) MAXIMUM.

11B-505.8 SURFACES. HANDRAIL GRIPPING SURFACES

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**INTERNATIONAL SYMBOL OF ACCESSIBILITY**

**SIGNS AND IDENTIFICATION (CBC 2013 CHAPTER 11B-703)**

- IDENTIFICATION SIGNS:** WHEN SIGNS IDENTIFY PERMANENT ROOMS AND SPACES OF A BUILDING OR SITE, THEY SHALL COMPLY WITH SECTIONS 1143A.1, 1143A.5, 1143A.6 AND 1143A.7.
  - DIRECTIONAL AND INFORMATIONAL SIGNS:** ADDITIONAL DIRECTIONAL SIGNS ALONG ACCESSIBLE PATH OF TRAVEL ARE REQUIRED.
  - ACCESSIBILITY SIGNS:** ALL ACCESSIBLE ENTRANCES IDENTIFIED WITH A MINIMUM OF ONE STANDARD SIGN DISPLAYING THE INTERNATIONAL SYMBOL OF ACCESSIBILITY
- RAISED CHARACTERS AND PICTORIAL SYMBOL SIGNS (CBC 2013 11B-703)**
- RAISED CHARACTERS SHALL COMPLY WITH SECTION 11B-703.2 AND SHALL BE DUPLICATED IN BRAILLE COMPLYING WITH SECTION 11B-703.3. RAISED CHARACTERS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 11B-703.4.
- CHARACTER TYPE:** RAISED CHARACTERS SHALL BE 1/32 INCH (0.8 MM) MINIMUM ABOVE THEIR BACKGROUND. CHARACTERS SHALL BE UPPERCASE, SHALL BE SANS SERIF AND ACCOMPANIED BY CONTRACTED (GRADE 2) BRAILLE. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS. (CBC 2013 11B-703.2.1)
  - PROPORTIONS:** CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". (CBC 2013 11B-703.2.4)
  - CHARACTER HEIGHT:** CHARACTER HEIGHT MEASURED VERTICALLY FROM THE BASELINE OF THE CHARACTER SHALL BE 5/8 INCH (15.9 MM) MINIMUM AND 2 INCHES (51 MM) MAXIMUM BASED ON THE HEIGHT OF THE UPPERCASE LETTER "I". (CBC 2013 11B-703.2.5)
  - STROKE THICKNESS:** STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER. (CBC 2013 11B-703.2.6)
  - PICTORIAL SYMBOL SIGNS (PICTOGRAMS):** PICTOGRAMS SHALL HAVE A FIELD HEIGHT OF 6 INCHES (152 MM) MINIMUM. CHARACTERS AND BRAILLE SHALL NOT BE LOCATED IN THE PICTOGRAM FIELD. PICTOGRAMS SHALL HAVE TEXT DESCRIPTORS LOCATED DIRECTLY BELOW THE PICTOGRAM FIELD. TEXT DESCRIPTORS SHALL COMPLY WITH SECTIONS 11B-703.2, 11B-703.3 AND 11B-703.4. PICTOGRAMS AND THEIR FIELD SHALL HAVE A NON-GLARE FINISH. PICTOGRAMS SHALL CONTRAST WITH THEIR FIELD WITH EITHER A LIGHT PICTOGRAM ON A DARK FIELD OR A DARK PICTOGRAM ON A LIGHT FIELD.
  - CHARACTER PLACEMENT:** CHARACTERS AND BRAILLE SHALL BE IN A HORIZONTAL FORMAT. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH (9.5 MM) MINIMUM AND 1/2 INCH (12.7 MM) MAXIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH (9.5 MM) MINIMUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS. (CBC 2013 11B-703.2)

**BRAILLE (CBC 2013 11B-703.3)**

- BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH SECTIONS 11B-703.3 AND 11B-703.4. BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE 11B-703.3.1. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH (9.5 MM) MINIMUM AND 1/2 INCH (12.7 MM) MAXIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH (9.5 MM) MINIMUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS.

**FINISH AND CONTRAST (CBC 2013 11B-703.5.1)**

- CHARACTERS, SYMBOLS AND THEIR BACKGROUNDS SHALL HAVE A NONGLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST WITH THEIR BACKGROUND, EITHER LIGHT ON A DARK BACKGROUND OR DARK ON A LIGHT BACKGROUND.

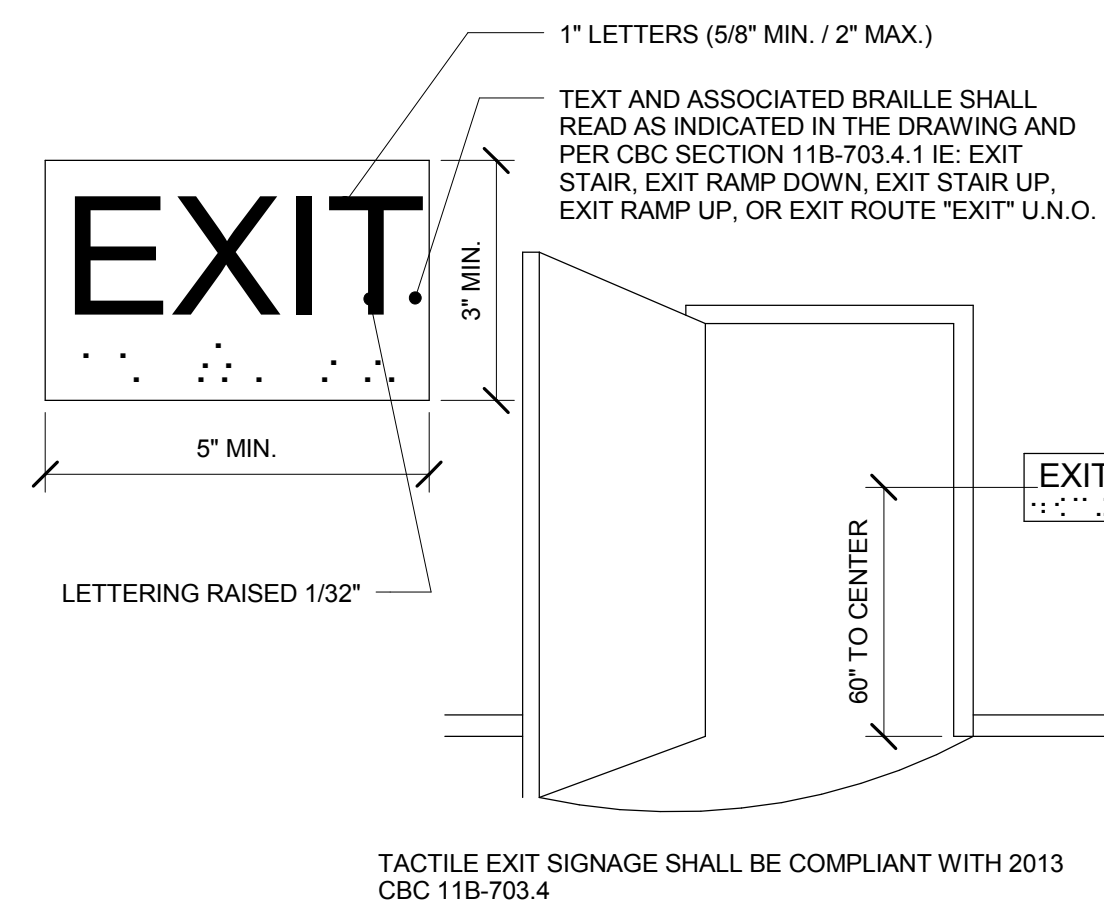
**MOUNTING LOCATION AND HEIGHT (CBC 2013 11B-703.4.1)**

- TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES (1219 MM) MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS AND 60 INCHES (1524 MM) MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS
- WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES (457 MM) MINIMUM BY 18 INCHES (457 MM) MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE EXITS THE ROOM OR SPACE.
- VERTICAL CLEARANCE AT SUSPENDED SIGNS WITH MINIMUM HEADROOM OF 80" REQUIRE MINIMUM 3" CHARACTER HEIGHT MEASURED BY USING UPPERCASE "X". CHARACTERS AND NUMBERS SHALL BE SIZED ACCORDING TO VIEWING DISTANCE FROM WHICH READ. LOWER CASE CHARACTERS PERMITTED.

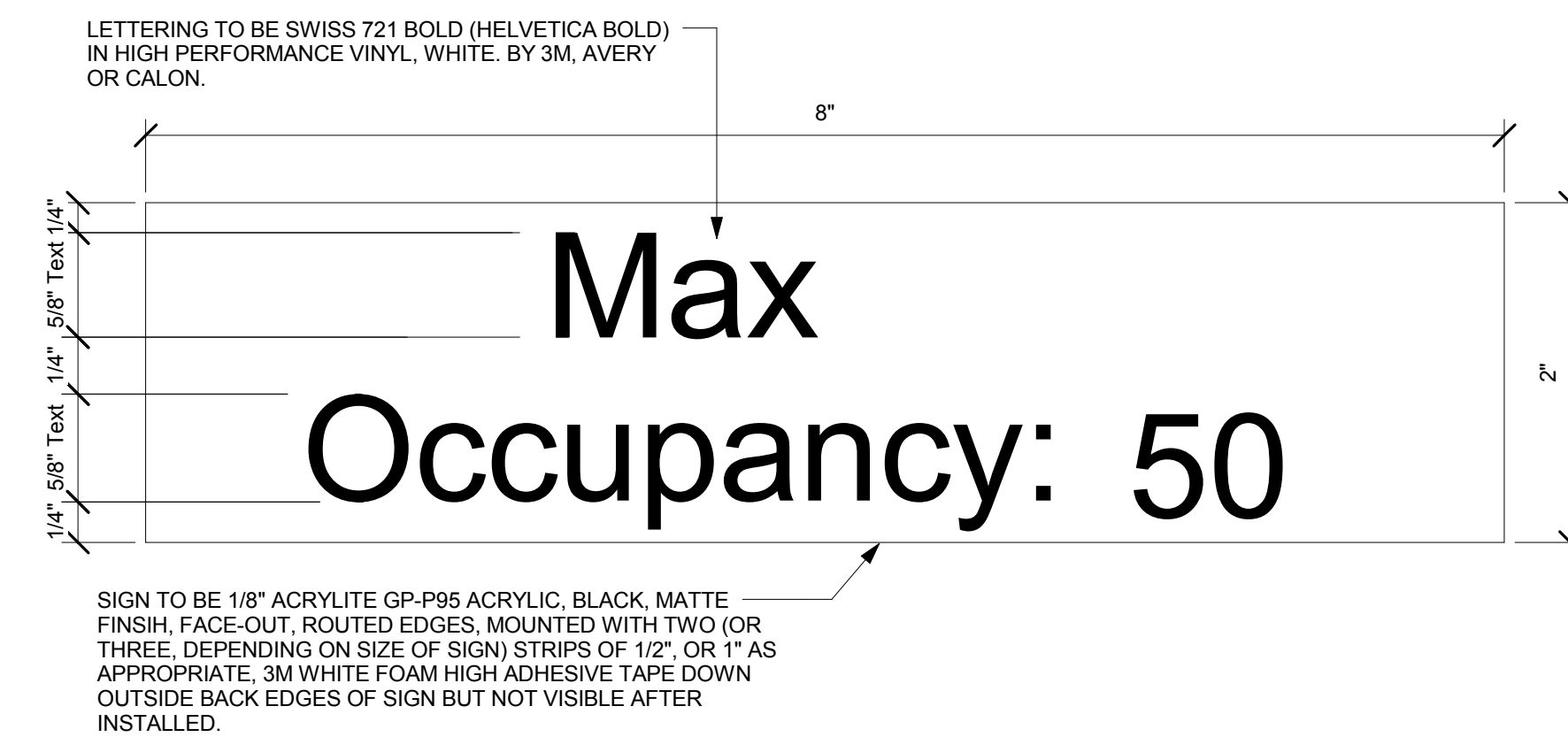
**INTERNATIONAL SYMBOL OF ACCESSIBILITY (CBC 2013 11B-703.7.2.1)**

THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL COMPLY WITH FIGURE 11B-703.7.2.1. THE SYMBOL SHALL CONSIST OF A WHITE FIGURE ON A BLUE BACKGROUND. THE BLUE SHALL BE COLOR NO. 15090 IN FEDERAL STANDARD 595B. EXCEPTION: THE APPROPRIATE ENFORCEMENT AGENCY MAY APPROVE OTHER COLORS TO COMPLEMENT DÉCOR OR UNIQUE DESIGN. THE SYMBOL CONTRAST SHALL BE LIGHT ON DARK OR DARK ON LIGHT.

**TYPICAL ACCESSIBLE SIGN REQUIREMENTS**



**EXIT SIGN**



**OCCUPANCY SIGN**



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**Architect of Record**  
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 P. 408.282.1500 | F. 408.297.2995  
 www.salasobrien.com

Revision Schedule			
Rev	Date	By	Description

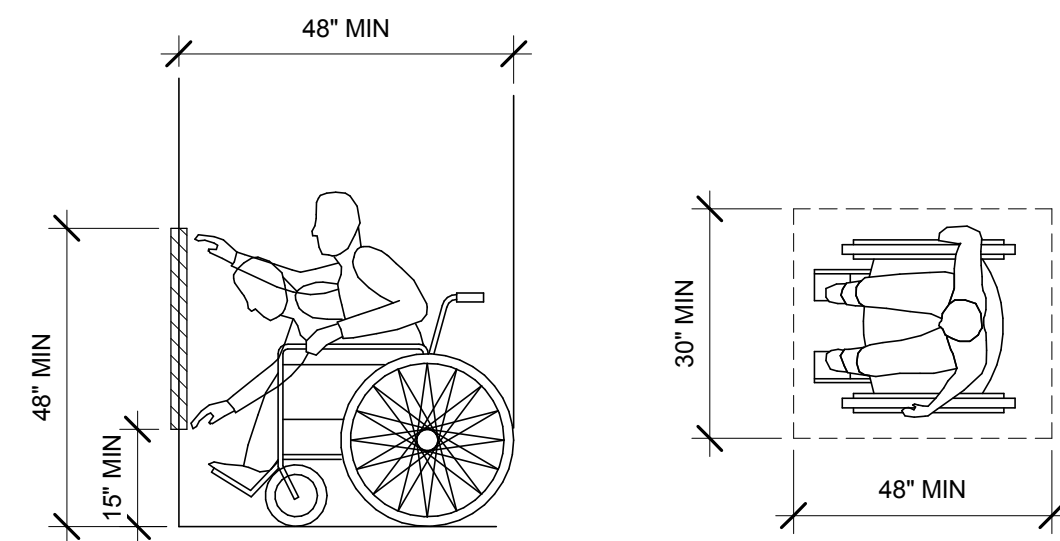
**Project Name:** KIELY & SARATOGA  
**Project Address:** 403 SARATOGA AVE  
 SAN JOSE, CA 95129  
**COUNTY:** SANTA CLARA COUNTY  
 Salas O'Brien Project #: 130774

**Store #:** 20170  
**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

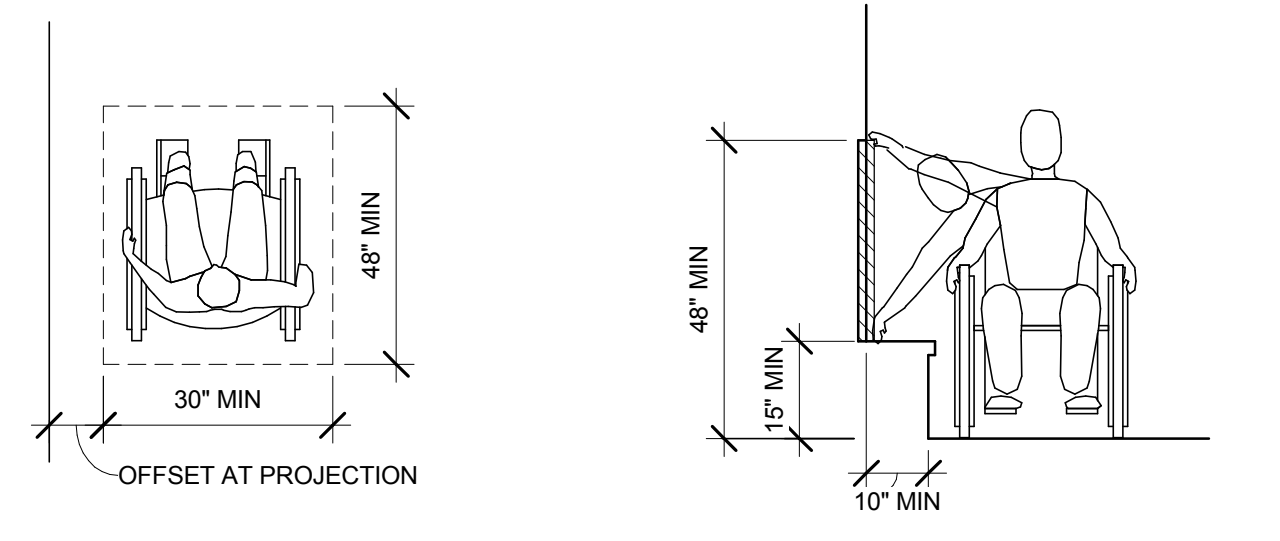
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**Sheet Number:** G-0101

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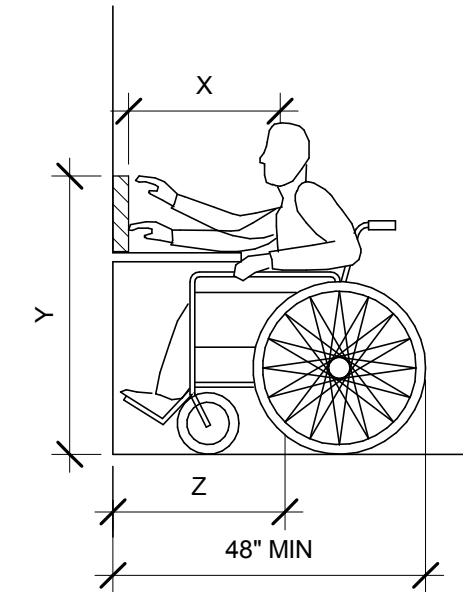


**A** FORWARD REACH LIMIT - UNOBSTRUCTED



**C** CLEAR FLOOR SPACE PARALLEL APPROACH

**D** HIGH AND LOW SIDE REACH LIMITS



**NOTES:**

1. Z SHALL BE  $\geq$  X.
2. WHEN  $X \leq 20$  INCHES, THEN Y SHALL BE 48 INCHES MAXIMUM.
3. WHEN X IS  $>$  20 TO 25 INCHES MAXIMUM, THEN Y SHALL BE 44 INCHES MAXIMUM.

**B** FORWARD REACH OVER AN OBSTRUCTION

**TYPICAL REACH RANGES**

**DOOR TYPE:**

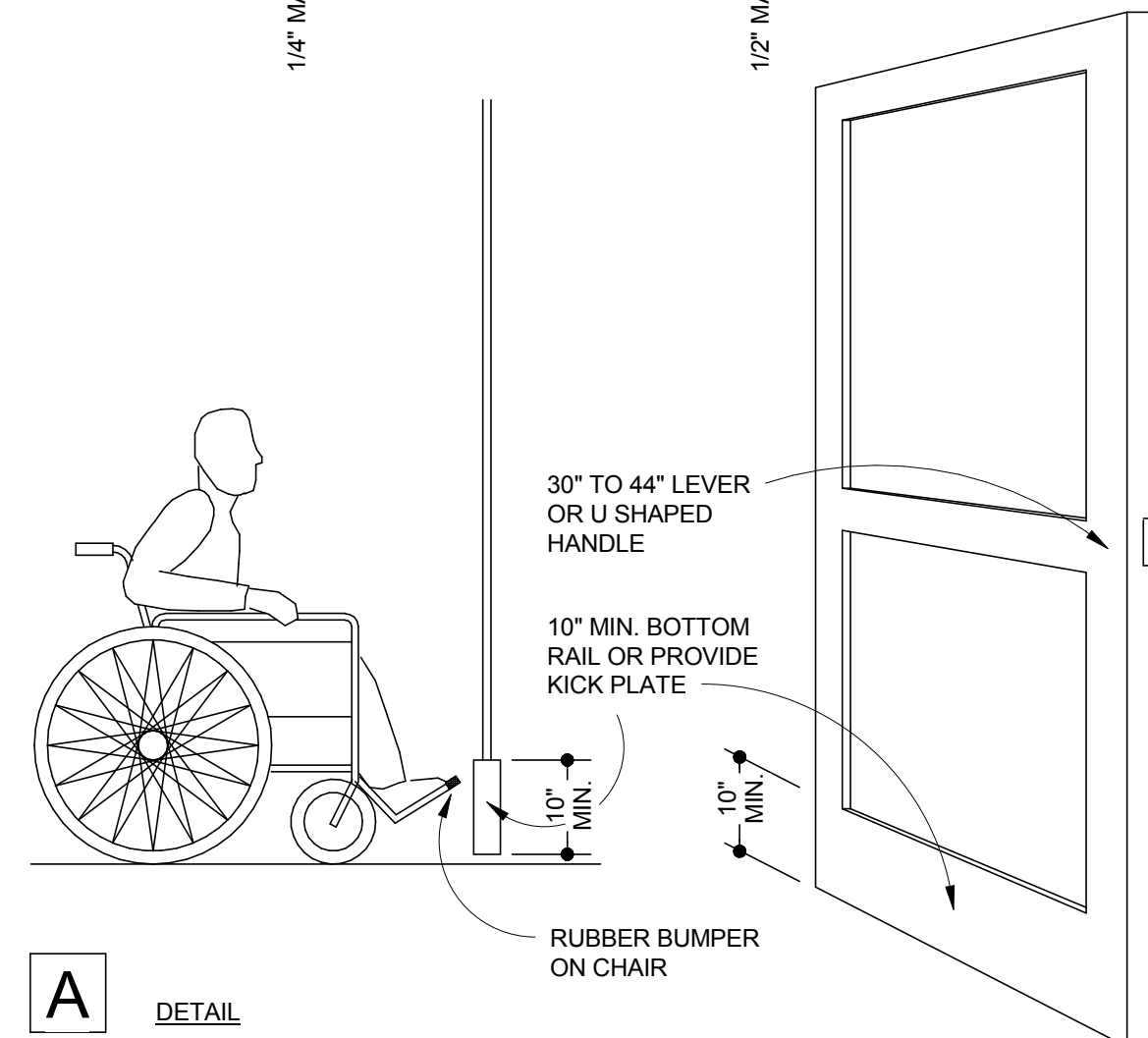
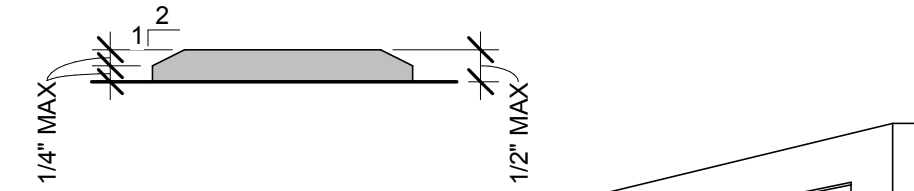
1. MINIMUM 10" HIGH SMOOTH SURFACE AT DOOR BOTTOM, EITHER ATTACHED PANEL OR BOTTOM RAIL.

**HARDWARE:**

2. OPENABLE FROM INSIDE WITHOUT USE OF KEY OR SPECIAL KNOWLEDGE OR EFFORT.
3. OPENABLE BY SINGLE EFFORT LEVER-TYPE DEVICE (NOT REQUIRING GRASPING).
4. MOUNTED 30" TO 44".

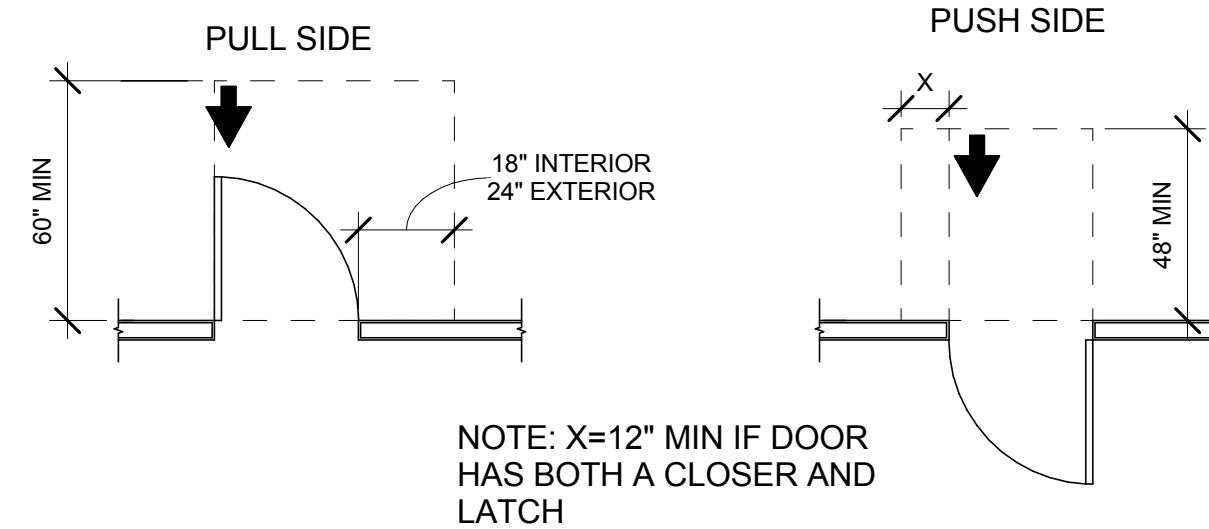
**THRESHOLD:**

6. THE MAXIMUM THRESHOLD HEIGHT IS 1/2". CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH AND 1/2 INCH HIGH SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.

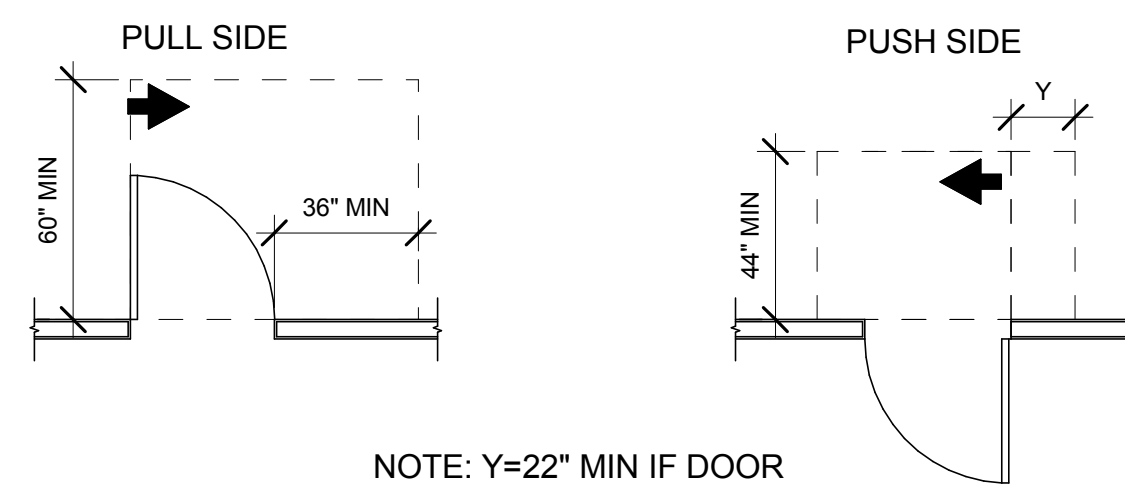


**A** DETAIL

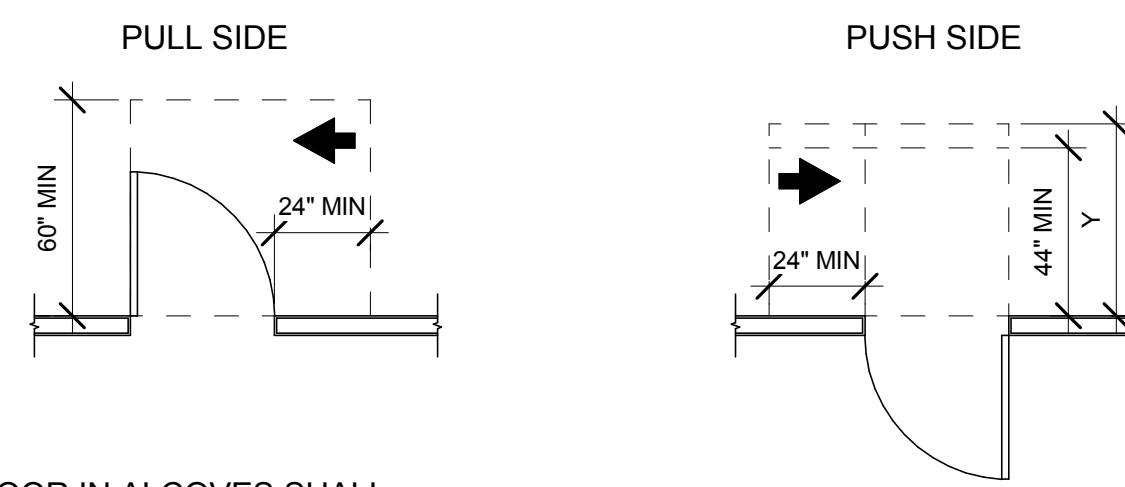
**TYPICAL DOOR DETAILS**



**B** FRONT APPROACHES - SWINGING DOORS



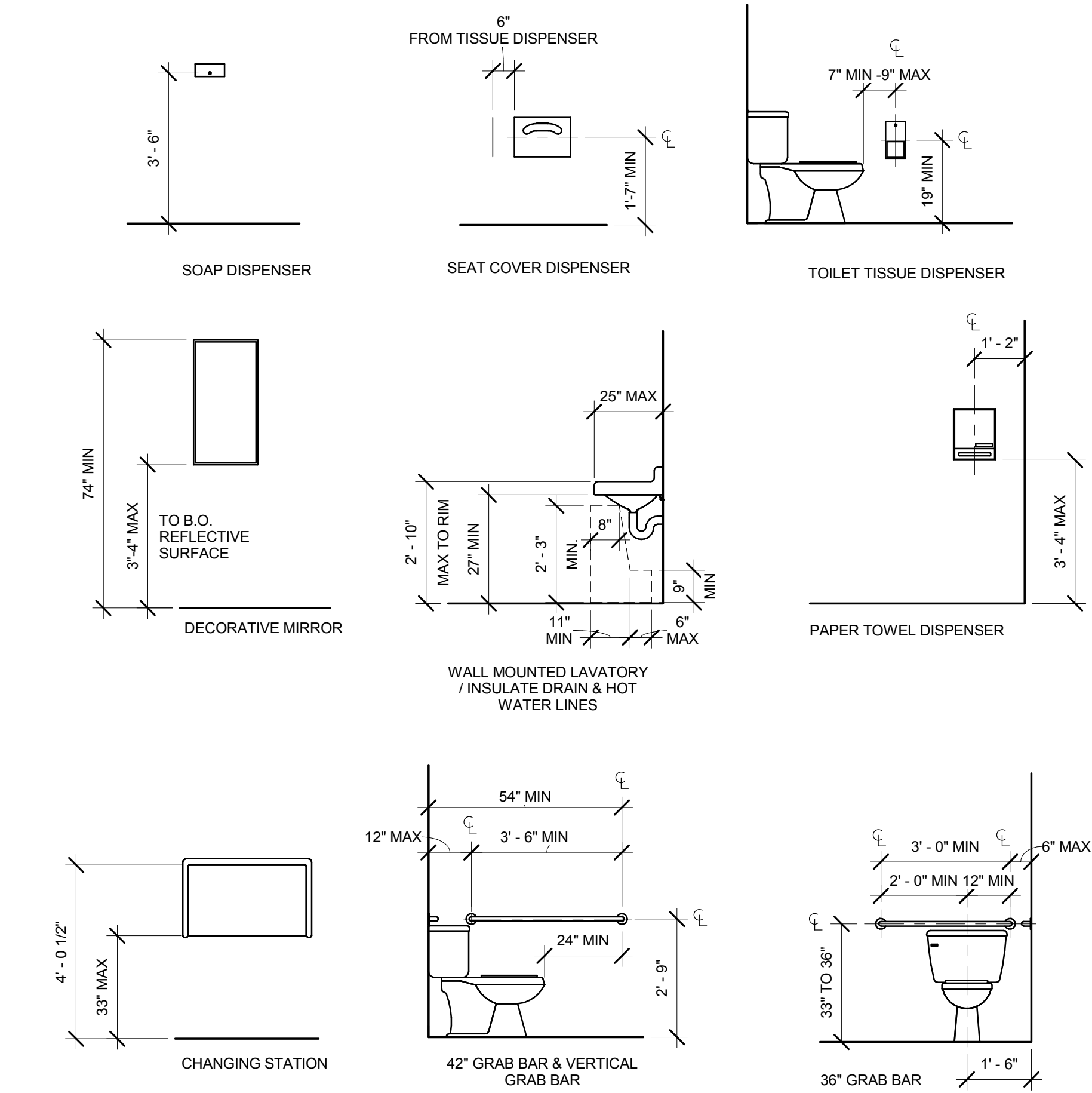
**C** HINGE SIDE APPROACHES - SWINGING DOORS



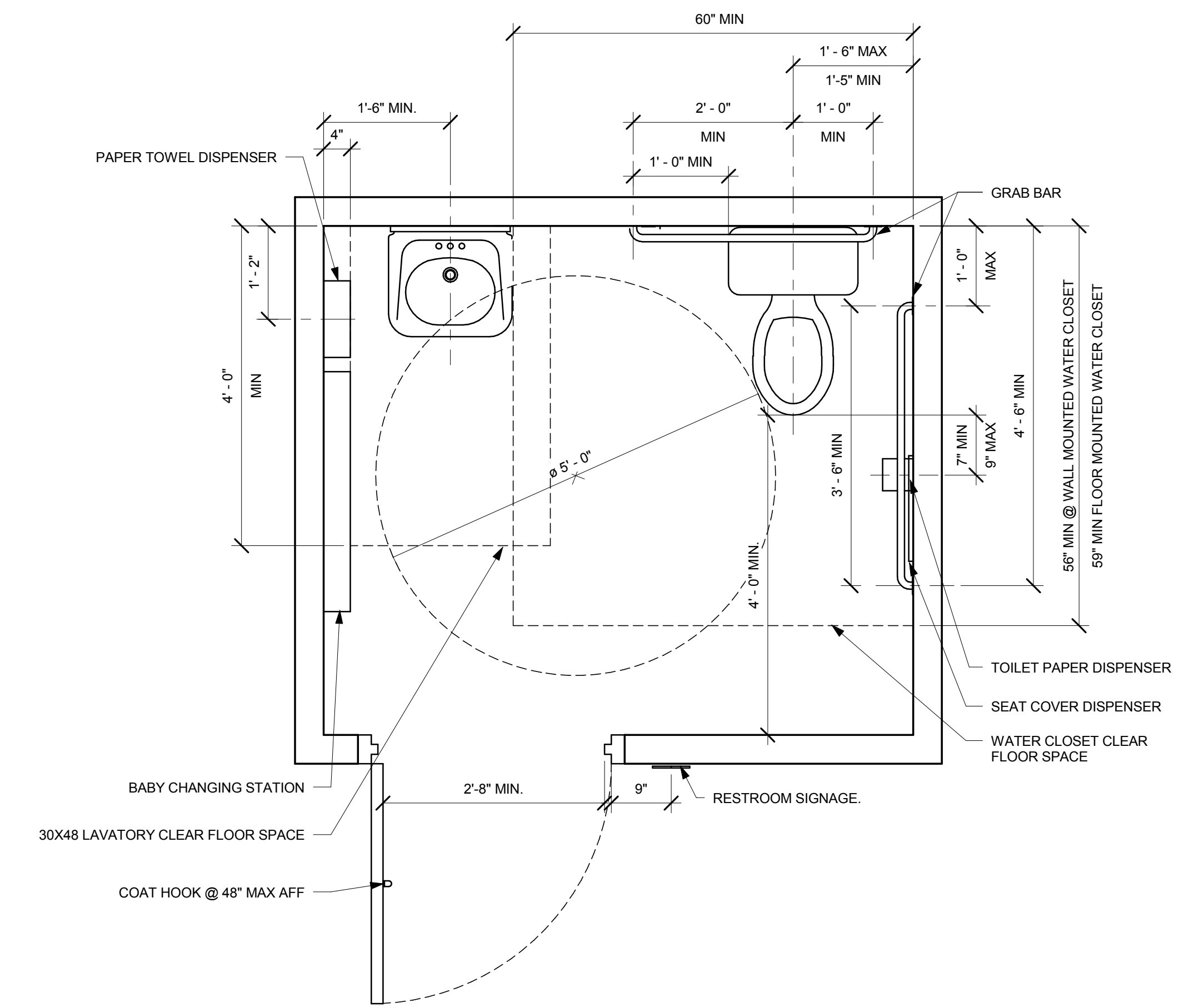
**D** LATCH SIDE APPROACHES - SWINGING DOORS

ALL DOOR IN ALCOVES SHALL COMPLY WITH CLEARANCES FOR FRONT APPROACHES

NOTE: Y=48" MIN. IF DOOR HAS CLOSER & LATCH.



**TYPICAL RESTROOM MOUNTING HEIGHTS**



**TYPICAL RESTROOM PLAN - FOR REFERENCE ONLY**



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Salas O'Brien Project #: 130774

Store #: 20170  
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Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDEN

Sheet Title: **ACCESSIBILITY DETAILS**  
Scale: As indicated

Sheet Number: **G-0102**



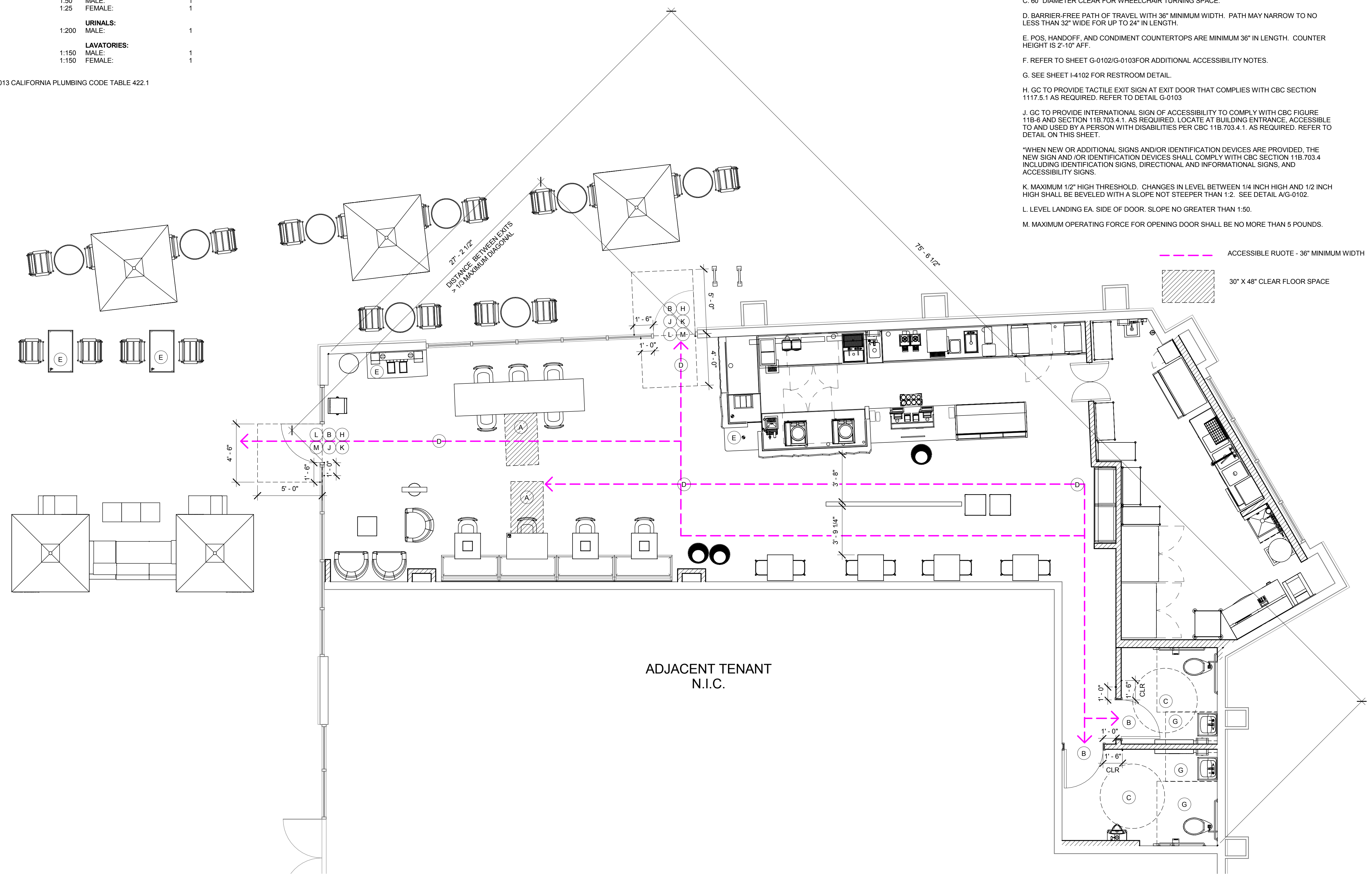
# PLUMBING FIXTURE COUNT

TYPE OF OCCUPANCY:	A-2	
TYPE OF USE:	CAFE RESTAURANT	
OCCUPANCY TOTAL:	50	
MALE:	25	
FEMALE:	25	
<b>NUMBER OF FIXTURES REQUIRED*</b>	<b>NUMBER OF FIXTURES PROVIDED</b>	
<b>WATER CLOSETS:</b>	<b>WATER CLOSETS:</b>	
MALE: 1:50	MALE: 1	
FEMALE: 1:25	FEMALE: 1	
<b>URNIALS:</b>	<b>URNIALS:</b>	
MALE: 1:200	MALE: 1	
<b>LAVATORIES:</b>	<b>LAVATORIES:</b>	
MALE: 1:150	MALE: 1	
FEMALE: 1:150	FEMALE: 1	

\*BASED ON 2013 CALIFORNIA PLUMBING CODE TABLE 422.1

# ACCESSIBILITY KEY (SEE PLAN BELOW)

- A. 2013 CA BLDG CODE REQUIRES 5 PERCENT OF ALL SEATING BUT NEVER LESS THAN (1), TO BE ACCESSIBLE.
- TOP OF DINING SURFACE AT ACCESSIBLE TABLE TO BE 30" AFF.
- 30" X 48" CLEAR FOR WHEELCHAIR ACCESS WITH KNEE SPACE OF MIN. 27" HIGH AND MIN. 11" DEEP.
- B. 32" MINIMUM CLEAR WIDTH AT DOOR. DOOR LANDING LEVEL EACH SIDE WITH MAXIMUM 1/2" HIGH THRESHOLD.
- C. 60" DIAMETER CLEAR FOR WHEELCHAIR TURNING SPACE.
- D. BARRIER-FREE PATH OF TRAVEL WITH 36" MINIMUM WIDTH. PATH MAY NARROW TO NO LESS THAN 32" WIDE FOR UP TO 24" IN LENGTH.
- E. POS. HANDOFF, AND CONDIMENT COUNTERTOPS ARE MINIMUM 36" IN LENGTH. COUNTER HEIGHT IS 2'-10" AFF.
- F. REFER TO SHEET G-0102/G-0103 FOR ADDITIONAL ACCESSIBILITY NOTES.
- G. SEE SHEET I-4102 FOR RESTROOM DETAIL.
- H. GC TO PROVIDE TACTILE EXIT SIGN AT EXIT DOOR THAT COMPLIES WITH CBC SECTION 117.5.1 AS REQUIRED. REFER TO DETAIL G-0103
- J. GC TO PROVIDE INTERNATIONAL SIGN OF ACCESSIBILITY TO COMPLY WITH CBC FIGURE 11B-6 AND SECTION 11B.703.4.1. AS REQUIRED. LOCATE AT BUILDING ENTRANCE, ACCESSIBLE TO AND USED BY A PERSON WITH DISABILITIES PER CBC 11B.703.4.1. AS REQUIRED. REFER TO DETAIL ON THIS SHEET.
- \*WHEN NEW OR ADDITIONAL SIGNS AND/OR IDENTIFICATION DEVICES ARE PROVIDED, THE NEW SIGN AND /OR IDENTIFICATION DEVICES SHALL COMPLY WITH CBC SECTION 11B.703.4 INCLUDING IDENTIFICATION SIGNS, DIRECTIONAL AND INFORMATIONAL SIGNS, AND ACCESSIBILITY SIGNS.
- K. MAXIMUM 1/2" HIGH THRESHOLD. CHANGES IN LEVEL BETWEEN 1/4 INCH HIGH AND 1/2 INCH HIGH SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. SEE DETAIL A/G-0102.
- L. LEVEL LANDING EA. SIDE OF DOOR. SLOPE NO GREATER THAN 1:50.
- M. MAXIMUM OPERATING FORCE FOR OPENING DOOR SHALL BE NO MORE THAN 5 POUNDS.



--- ACCESSIBLE ROUTE - 36" MINIMUM WIDTH  
 [Hatched Box] 30" X 48" CLEAR FLOOR SPACE



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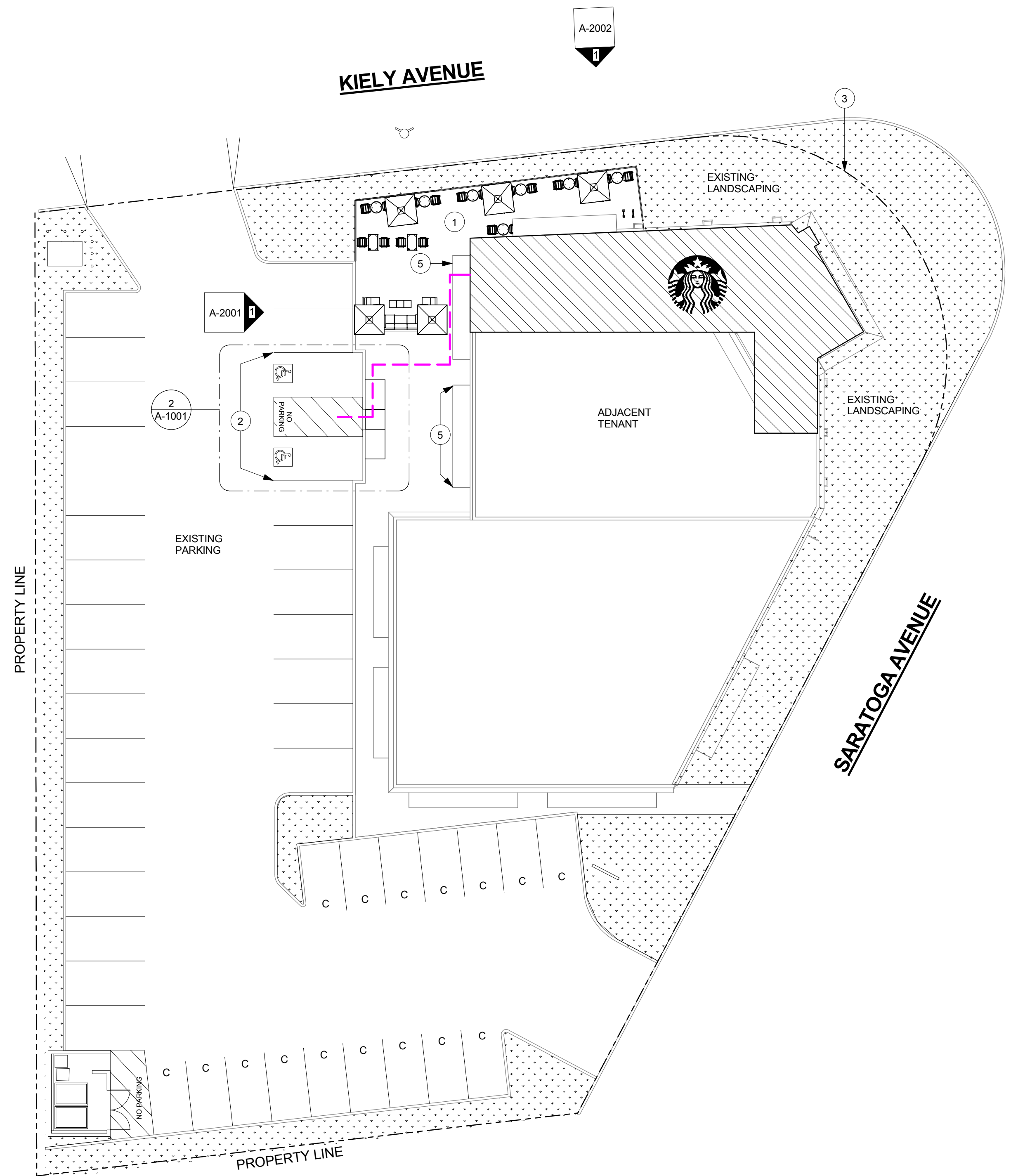
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**ACCESSIBLE ROUTE OF TRAVEL**  
 Scale: 1/4" = 1'-0"

Sheet Number:  
**G-0103**

**1 ACCESSIBLE ROUTE OF TRAVEL**  
 Scale: 1/4" = 1'-0"

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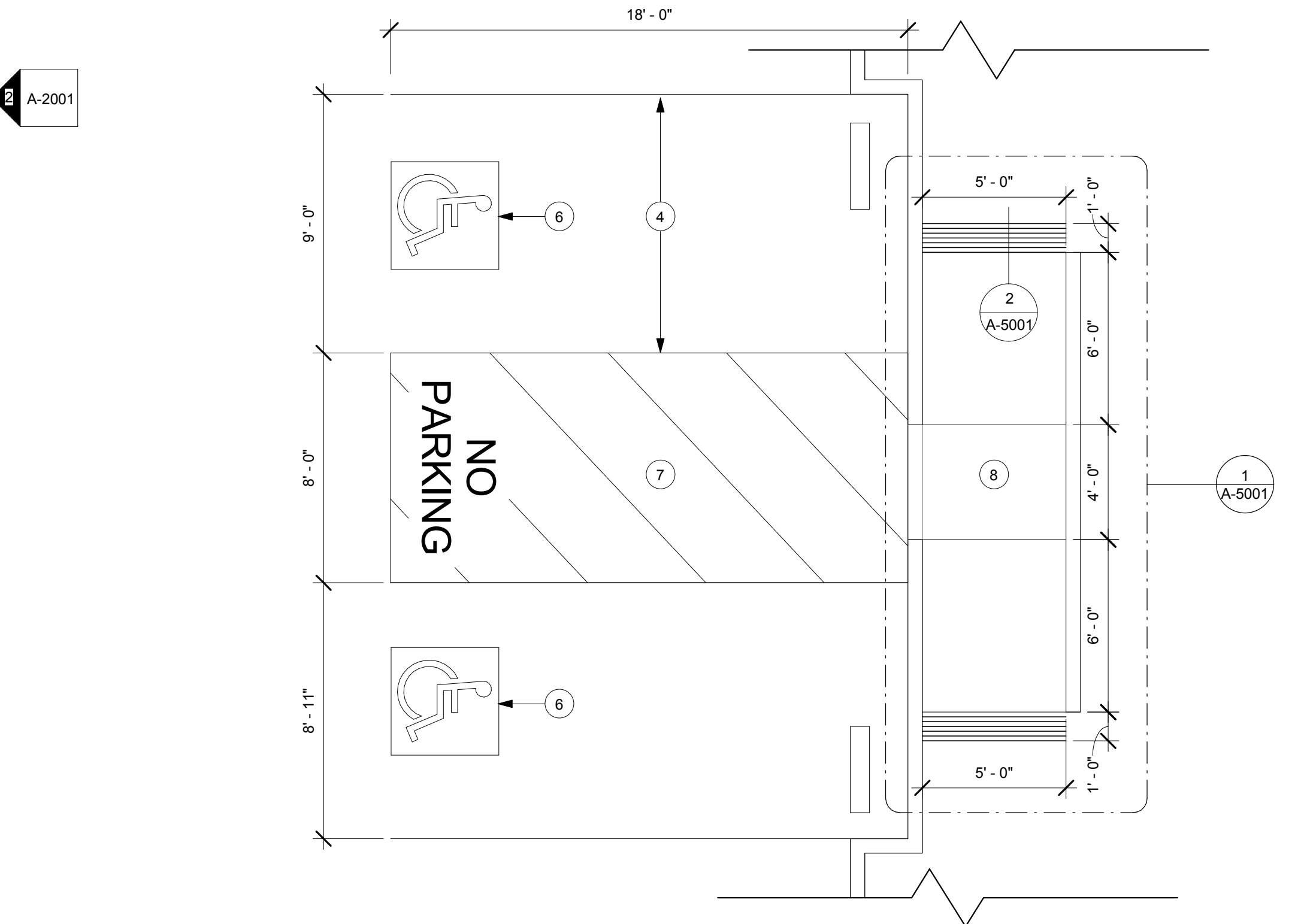
**SHEET NOTES**

- ENCLOSED OUTDOOR PATIO AREA. OUTDOOR SEATING PERMIT UNDER SEPERATE PERMIT.
- EXISTING ACCESSIBLE PARKING STALL AND ACCESSIBLE VAN PARKING STALL.
- EXISTING PROPERTY LINE.
- EXISTING ACCESSIBLE VAN PARKING STALL. 2% CROSS SLOPE MAX.
- EXTERIOR AWNINGS TO BE EQUIPPED WITH FIRE SPRINKLERS. SPRINKLERS UNDER SEPERATE PERMIT.
- EXISTING SYMBOL OF ACCESSIBILITY PER
- EXISTING UNLOADING ACCESS AISLE. 4" BORDER PAINTED IN BLUE WITH 4" WHITE STIPPING AT 36" O.C.
- EXISTING ACCESSIBLE CURB RAMP.

**ARCHITECTURAL SITE PLAN NOTES**

- A. REFER TO EXTERIOR ELEVATIONS FOR BUILDING SIGNAGE LOCATION AND DESIGN ID. REFER TO ELECTRICAL PLANS FOR ELECTRICAL REQUIREMENTS.
- B. TRASH ENCLOSURE TO BE LOCKABLE USING STEEL GATES OR CHAIN TO BE PROVIDED BY LANDLORD.

--- ACCESSIBLE RUOTE - 36" MINIMUM WIDTH



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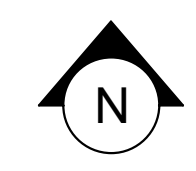
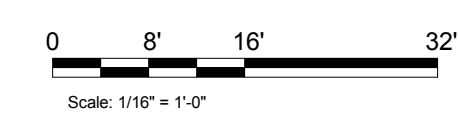
Revision Schedule			
Rev	Date	By	Description

**Project Name:**  
KIELY & SARATOGA  
**Project Address:**  
403 SARATOGA AVE  
SAN JOSE, CA 95129  
**COUNTY:** SANTA CLARA COUNTY  
Salas O'Brien Project #: 130774

**Store #:** 20170  
**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:**  
ARCHITECTURAL SITE PLAN  
**Scale:** As indicated

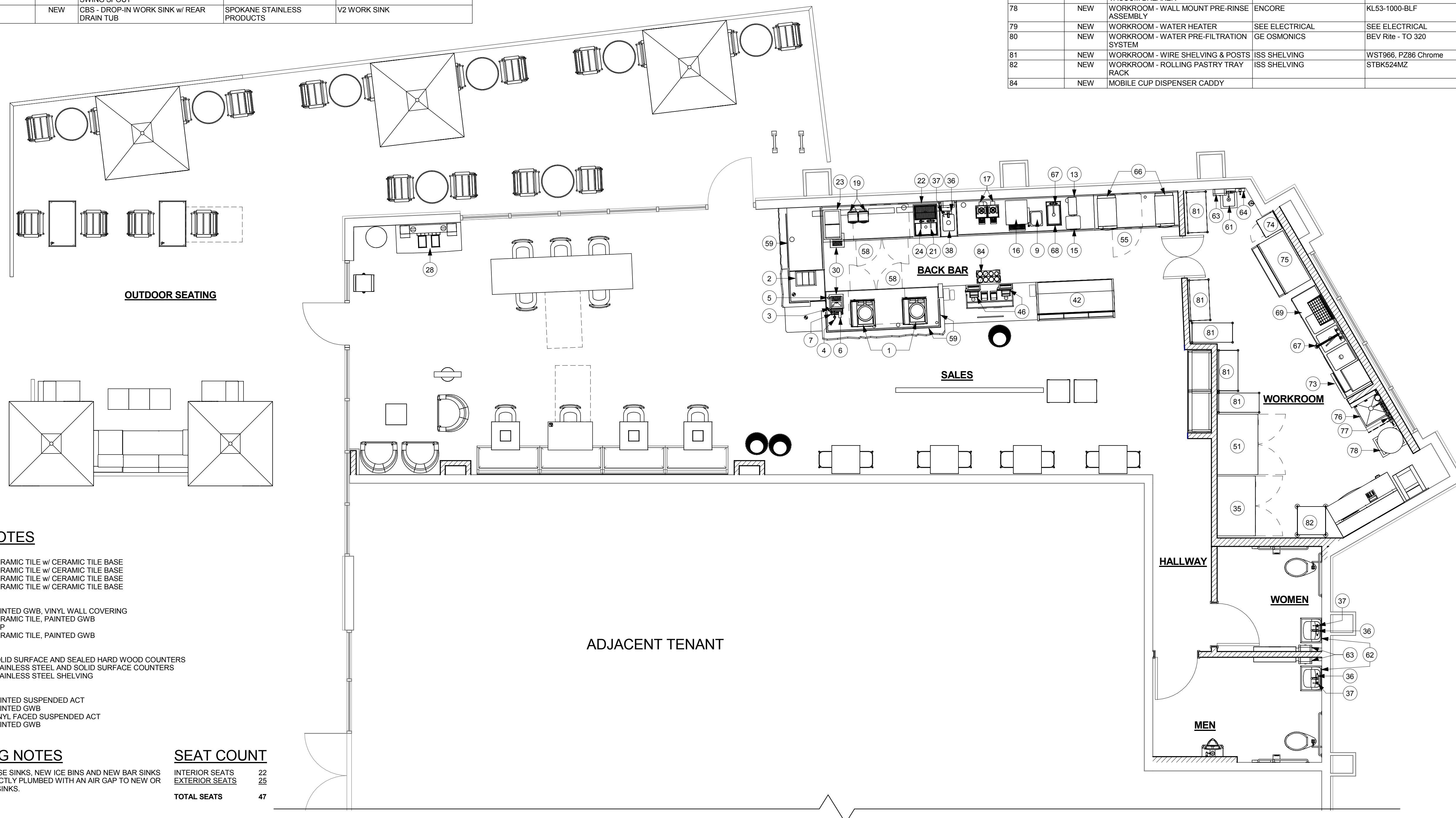
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A-1001



EQUIPMENT LIST				
#	NEW OR EXISTING	ITEM NAME	MANUFACTURER	MODEL #
1	NEW	BAR - ESPRESSO MACHINE	THERMOPLAN	MASTRENA SB-M
2	NEW	BAR - ICE BIN - 45 LB	SPOKANE STAINLESS PRODUCTS	CUSTOM
3	NEW	BAR - UTILITY RINSE SINK - DOUBLE LABORATORY FAUCET w/ SWING SPOUT	ZURN	Z826F1-XL-MYCS
4	NEW	BAR - UTILITY RINSE SINK - HOT WATER DISPENSER	INSINKERATOR	C1300
5	NEW	BAR - UTILITY RINSE SINK - METERING FAUCET - DIPPERWELL	CHICAGO FAUCETS	333-665PSHABCP
6	NEW	BAR - UTILITY RINSE SINK - WATER TOWER FAUCET	CHG - COMPONENT HARDWARE GROUP	KL26-5012-SP
7	NEW	BAR - UTILITY RINSE SINK - RH	ELKAY	CUSTOM
9	NEW	BREW - BACKBAR TRASH DROP	VOLLRATH	3024-7
13	NEW	BREW - COFFEE GRINDER	GRINDMASTER	890-TS STAR
15	NEW	BREW - DIGITAL SCALE	METTLER TOLEDO	Viva Star
16	NEW	BREW - DUAL SOFT HEAT BREWER	BUNN-O-MATIC	33500.0015
17	NEW	BREW - SOFT HEAT SINGLE WARMING STAND	BUNN	1SH Server Stand
19	NEW	CBS - BLENDER - ON COUNTER	VITAMIX	THE QUIET ONE 036027
21	NEW	CBS - DOUBLE LABORATORY FAUCET w/ SWING SPOUT	ZURN	Z826F1-XL-MYCS
22	NEW	CBS - DROP-IN WORK SINK w/ REAR DRAIN TUB	SPOKANE STAINLESS PRODUCTS	V2 WORK SINK

EQUIPMENT LIST				
#	NEW OR EXISTING	ITEM NAME	MANUFACTURER	MODEL #
23	NEW	CBS - ICE BIN - 90 LB	ELKAY	CUSTOM
24	NEW	CBS - SINGLE LABORATORY FAUCET w/ SWING SPOUT	ZURN	Z-825F1-XL
28	NEW	CONDIMENT CART & TRASH DROP	SYNSOR	CUSTOM
30	NEW	FLOOR SINK 12x12	ZURN	FD2375-NH3
35	NEW	FREEZER - REACH IN - 2 DOOR	TRUE	TG2F-2S
36	NEW	HAND SINK - FAUCET SINGLE HANDLE	ZURN	Z7440-XL-FC
37	NEW	HAND SINK - LAVATORY MOUNTED SOAP DISPENSER	AMERICAN SPECIALTIES	0332
38	NEW	HAND SINK - STAINLESS STEEL w/ 12" SPLASH GUARDS	ELKAY	V340
42	NEW	PASTRY CASE w/ SELF SERVE - 'A'	STRUCTURAL CONCEPTS	OASIS SB5766.3923A
46	NEW	POS TERMINAL - CASH REGISTER	IBM	4695
51	NEW	REFRIGERATOR - REACH IN - 2 DOOR	DELFIELD	6051XL-S
55	NEW	REFRIGERATOR - UNDERCOUNTER - 1 DOOR	DELFIELD	406 STAR 4
58	NEW	REFRIGERATOR - UNDERCOUNTER - 2 DOOR	DELFIELD	UC4048
59	NEW	SNEEZE GUARDS TO 60" AFF	CUSTOM	CUSTOM

EQUIPMENT LIST				
#	NEW OR EXISTING	ITEM NAME	MANUFACTURER	MODEL #
61	NEW	WALL MOUNTED HAND SINK SST	ELKAY	EHS-14-WB
62	NEW	WALL MOUNTED LAVATORY	KOHLER	K-2005
63	NEW	WALL MOUNTED PAPER TOWEL DISPENSER	GEORGIA PACIFIC	56650/01
64	NEW	WALL MOUNTED SOAP DISPENSER	AMERICAN SPECIALTIES	0342
66	NEW	WARMING - NGO OVEN	TURBOCHEF	I1/NGO
67	NEW	WORK SINK - DOUBLE LABORATORY FAUCET w/ BENT RISER SOUT	ZURN	Z826S1-XL
68	NEW	WORK SINK - STAINLESS STEEL	SPOKANE STAINLESS PRODUCTS	CUSTOM
69	NEW	WORKROOM - 3 COMPARTMENT SST SINK 93in	SPOKANE STAINLESS PRODUCTS	3C16x20-2-18
73	NEW	WORKROOM - DISHWASHER / SANITIZER UNDERCOUNTER	HOBART	WM-5H
74	NEW	WORKROOM - EMPLOYEE STORAGE LOCKER - OBSOLETE	STEINER SYSTEM	10 BAY LOCKER
75	NEW	WORKROOM - ICE MACHINE & 1000 LB ICE BIN	ICE-O-MATIC	ICE0500HA, B100-PS
76	NEW	WORKROOM - MOP SINK - 24" x 24"	ZURN	Z-1996-24
77	NEW	WORKROOM - MOP SINK FAUCET w/ VACUUM BREAKER	ZURN	Z842M1-RC-CS
78	NEW	WORKROOM - WALL MOUNT PRE-RINSE ASSEMBLY	ENCORE	KL53-1000-BLF
79	NEW	WORKROOM - WATER HEATER	SEE ELECTRICAL	SEE ELECTRICAL
80	NEW	WORKROOM - WATER PRE-FILTRATION SYSTEM	GE OSMONICS	BEV Rite - TO 320
81	NEW	WORKROOM - WIRE SHELVING & POSTS	ISS SHELVING	WST966, PZ86 Chrome
82	NEW	WORKROOM - ROLLING PASTRY TRAY RACK	ISS SHELVING	STBK524MZ
84	NEW	MOBILE CUP DISPENSER CADDY		



**FINISH NOTES**

- FLOORS**  
 CAFE: CERAMIC TILE w/ CERAMIC TILE BASE  
 BAR: CERAMIC TILE w/ CERAMIC TILE BASE  
 WORKROOM: CERAMIC TILE w/ CERAMIC TILE BASE  
 RESTROOM: CERAMIC TILE w/ CERAMIC TILE BASE
- WALLS**  
 CAFE: PAINTED GWB, VINYL WALL COVERING  
 BAR: CERAMIC TILE, PAINTED GWB  
 WORKROOM: FRP  
 RESTROOMS: CERAMIC TILE, PAINTED GWB
- OTHER**  
 CAFE: SOLID SURFACE AND SEALED HARD WOOD COUNTERS  
 BAR: STAINLESS STEEL AND SOLID SURFACE COUNTERS  
 WORKROOM: STAINLESS STEEL SHELVING
- CEILINGS**  
 CAFE: PAINTED SUSPENDED ACT  
 BAR: PAINTED GWB  
 WORKROOM: VINYL FACED SUSPENDED ACT  
 RESTROOMS: PAINTED GWB

**PLUMBING NOTES**

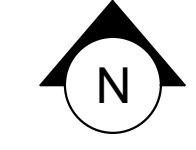
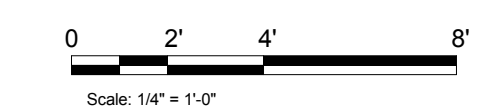
NEW UTENSIL RINSE SINKS, NEW ICE BINS AND NEW BAR SINKS ARE TO BE INDIRECTLY PLUMBED WITH AN AIR GAP TO NEW OR EXISTING FLOOR SINKS.

**SEAT COUNT**

INTERIOR SEATS	22
EXTERIOR SEATS	25
<b>TOTAL SEATS</b>	<b>47</b>

**1 HEALTH DEPARTMENT PLAN**

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



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 Salas O'Brien Project #: 130774

Store #: 20170  
 Project #: 55066-003  
 Concept: MCS  
 Palette:  
 Issue Date: 4/10/14  
 Design Manager: ANDREW HUMAYDAN  
 LEED® AP:  
 Production Designer:  
 Checked by: A. HUMAYDEN

Sheet Title:  
**HEALTH DEPARTMENT PLAN**  
 Scale: 1/4" = 1'-0"

Sheet Number:  
**A-1002**

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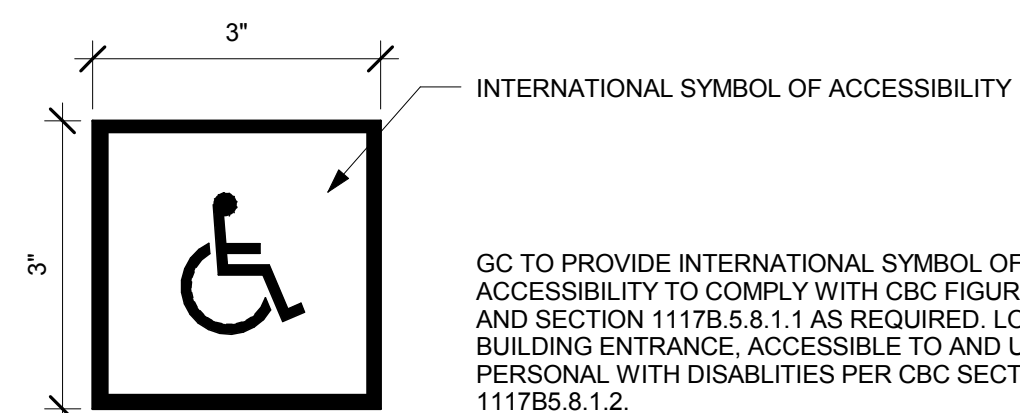
Sheet Title: **EXTERIOR ELEVATIONS**  
 Scale: As indicated  
 Sheet Number: **A-2001**

**SHEET NOTES**

1. PROVIDE 3" (75MM) HIGH BLACK ACRYLIC STORE ADDRESS ON GLAZING.
  2. NEW EXTERIOR WALL MOUNTED ILLUMINATED EVOLVED LOGO SIGN DISC. SIGNAGE UNDER SEPERATE PERMIT.
  3. NEW NON ILLUMINATED WALL MOUNTED WORDMARK SIGN. 16" TALL WHITE LETTERS WITH BLACK REVEAL. TYP. CENTER SIGN OVER WINDOW AND DEMISING WALL. SIGNAGE UNDER SEPERATE PERMIT.
  4. NEW 42" HIGH RAILING. SURFACE MOUNTED TO EXISTING CONCRETE.
- RAILING BASIS OF DESIGN:**  
 HANSEN ARCHITECTURAL SYSTEMS  
 42" SERIES 300 PICKET RAILING  
 A. ATTACHMENT: SURFACE MOUNTED  
 B. POSTS: 2.375" SQUARE, 0.1000" WALL THICKNESS  
 C. PICKETS: 0.75" DIA., 0.062" WALL THICKNESS  
 D. TOP RAIL: SERIES 500, 0.0866" WALL THICKNESS  
 E. FINISH: BLACK ANODIZED

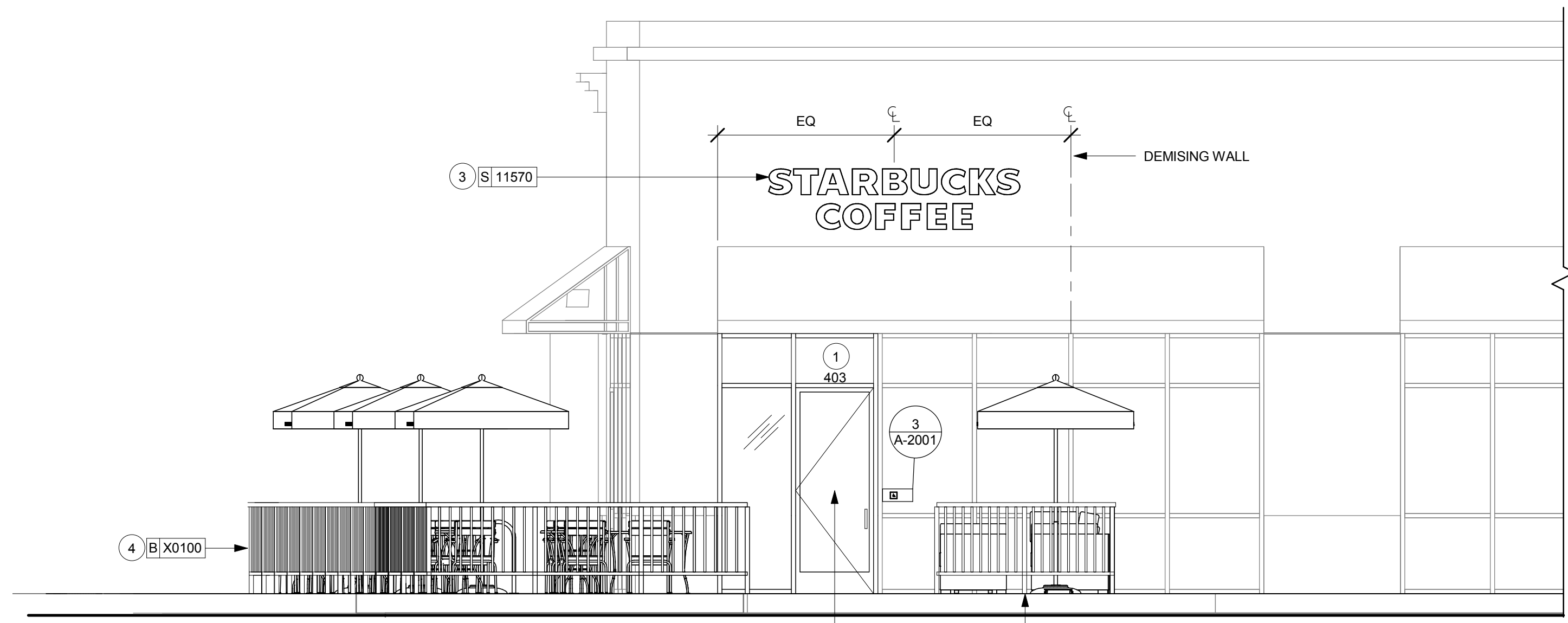
**EXTERIOR ELEVATION NOTES**

- A. GENERAL CONTRACTOR TO COORDINATE AND SCHEDULE SIGNAGE INSTALLATION WITH THE SIGNAGE CONTRACTOR PROVIDING A MINIMUM SCHEDULING NOTICE OF 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF INSTALLATION. STARBUCKS CONSTRUCTION MANAGER TO PROVIDE GENERAL CONTRACTOR WITH SIGNAGE CONTRACTOR CONTACT INFORMATION.
- B. GENERAL CONTRACTOR SHALL COORDINATE WITH ELECTRICAL CONTRACTOR TO FURNISH AND INSTALL ELECTRICAL CIRCUITS INCLUDING ALL CONDUIT, WIRE, CONNECTIONS, AND BREAKER AT PANEL BOARD NECESSARY TO SERVE SIGNAGE.
- C. GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING, OR EQUIVALENT TO SUPPORT SIGNAGE.
- D. SIGNAGE CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ANY AND ALL ALLOWABLE MONUMENT OR POLE SIGNAGE WITH LANDLORD AND PROVIDE SHOP DRAWING(S) PRIOR TO FABRICATION TO STARBUCKS DESIGNER FOR APPROVAL.
- E. SIGNAGE CONTRACTOR TO INSTALL SIGNAGE IN COMPLIANCE WITH LOCAL CODES AND OBTAIN PERMIT AND LANDLORD APPROVAL.
- F. SIGNAGE CONTRACTOR TO SUPPLY SHOP DRAWINGS TO STARBUCKS CONSTRUCTION MANAGER AND TO THE GENERAL CONTRACTOR AS NEEDED. GENERAL CONTRACTOR TO NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY IF SHOP DRAWINGS OR INSTALLATION IS IN DISCREPANCY WITH STARBUCKS ARCHITECTURAL DRAWINGS.
- G. GENERAL CONTRACTOR TO CLEAN, PATCH AND REPAIR EXISTING EXTERIOR AS REQUIRED.



**3 ACCESSIBLE TACTILE SIGNAGE**  
 Scale: 6" = 1'-0"

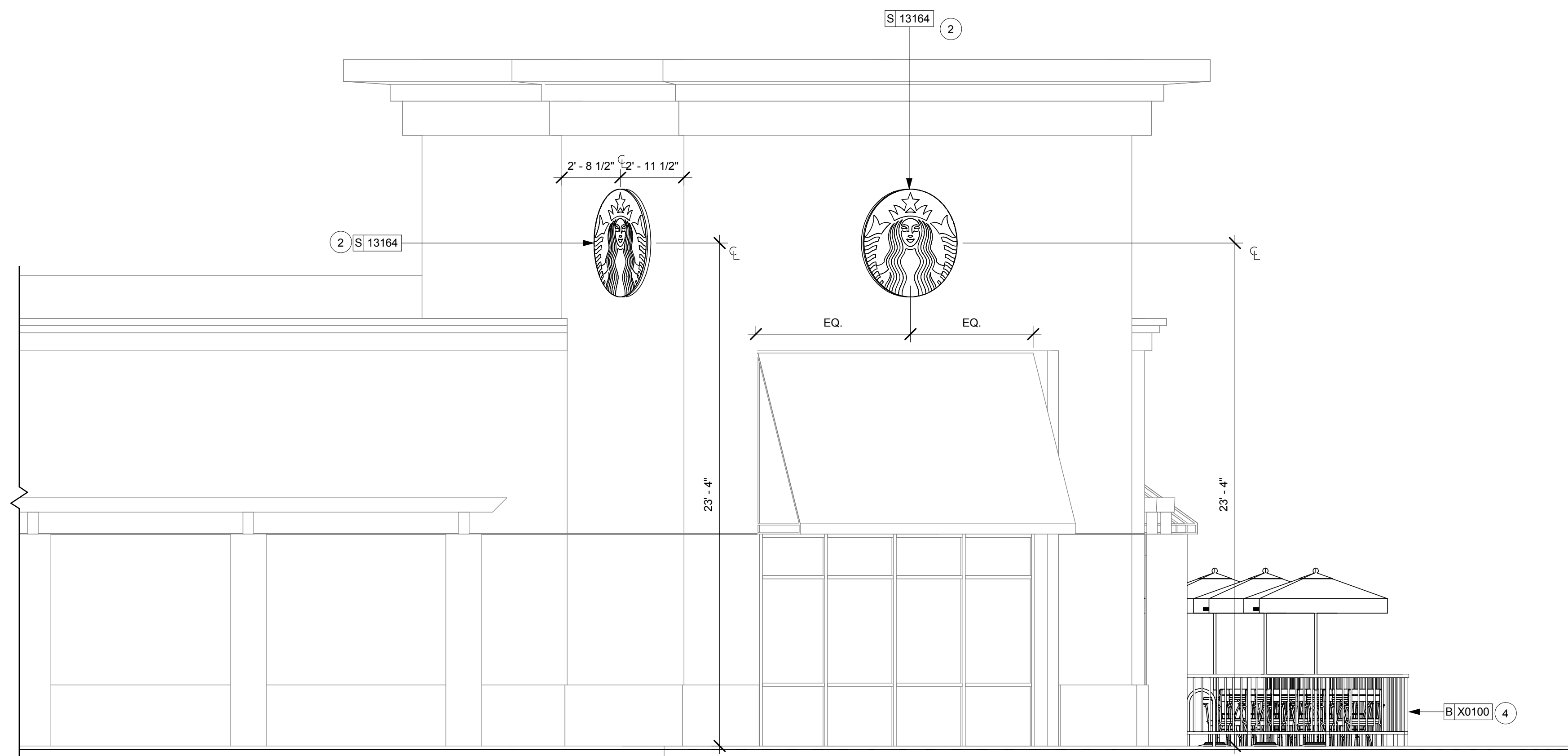
GC TO PROVIDE INTERNATIONAL SYMBOL OF ACCESSIBILITY TO COMPLY WITH CBC FIGURE 11B-6 AND SECTION 1117B.5.8.1.1 AS REQUIRED. LOCATE AT BUILDING ENTRANCE, ACCESSIBLE TO AND USED BY A PERSONAL WITH DISABILITIES PER CBC SECTION 1117B5.8.1.2.



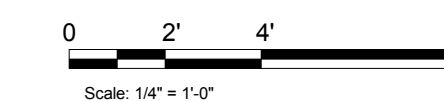
**1 BUILDING ELEVATION - WEST**  
 Scale: 1/4" = 1'-0"



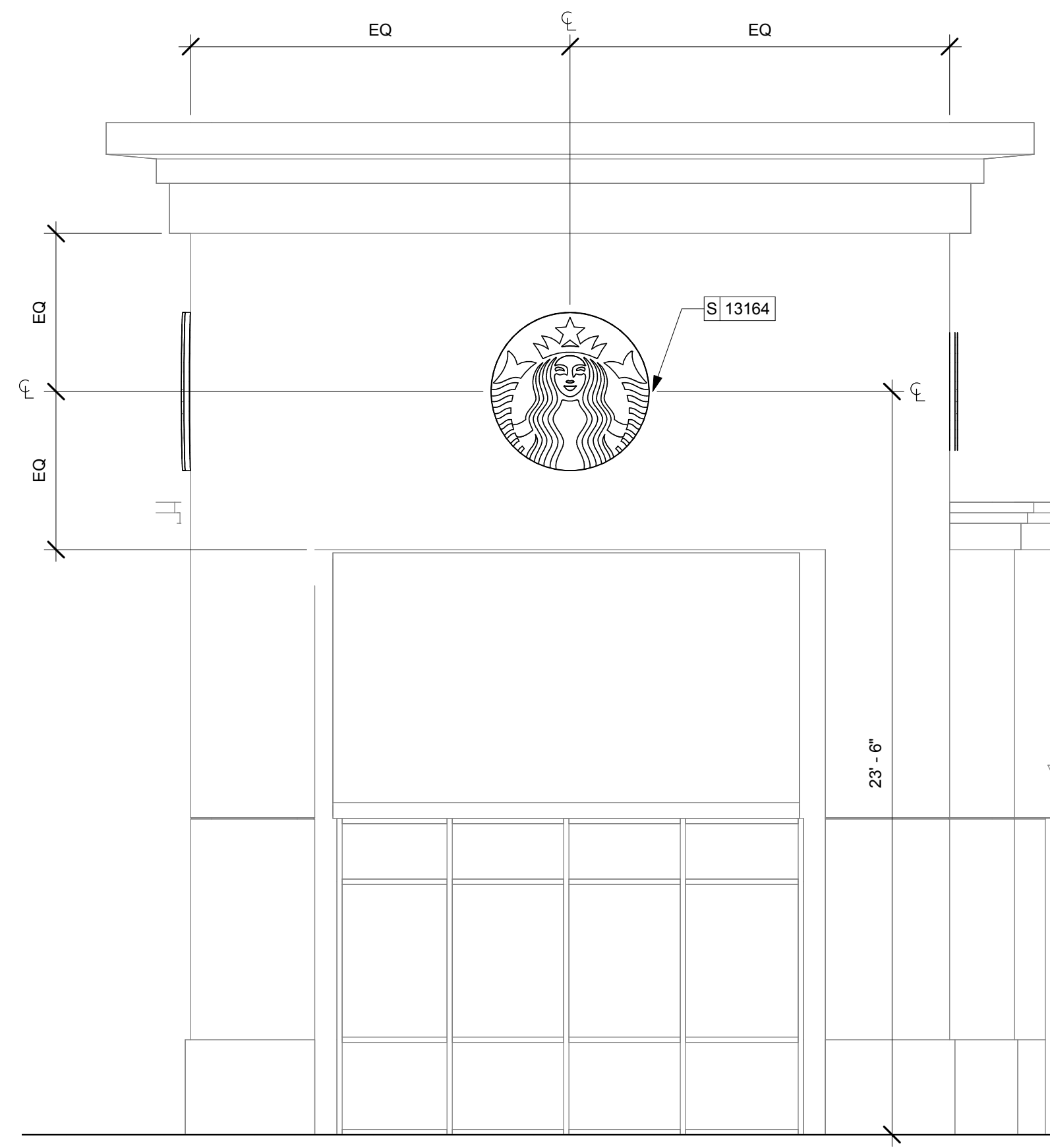
**4 BUILDING ELEVATION - SOUTH EAST**  
 Scale: 1/4" = 1'-0"



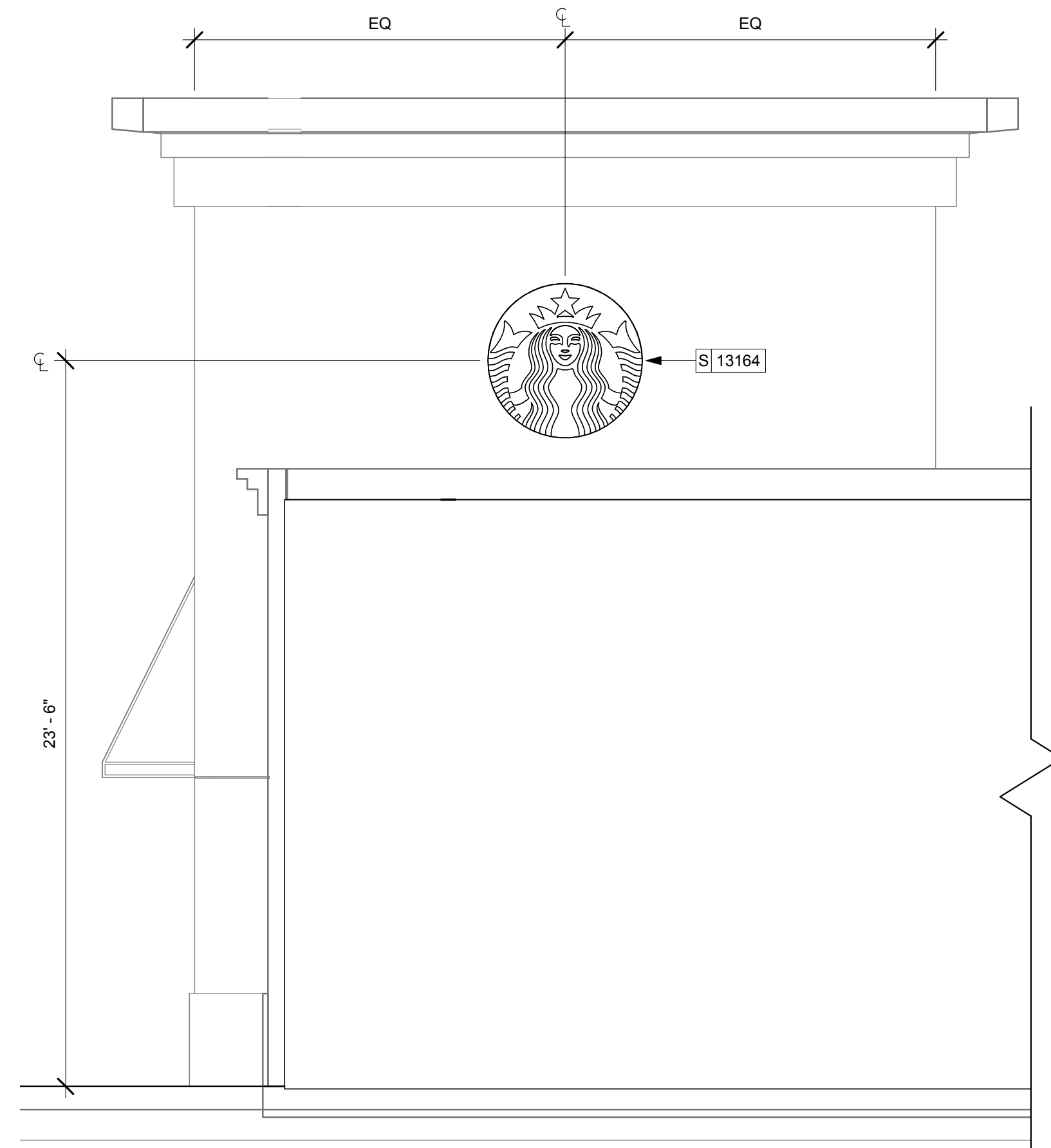
**2 BUILDING ELEVATION - EAST**  
 Scale: 1/4" = 1'-0"



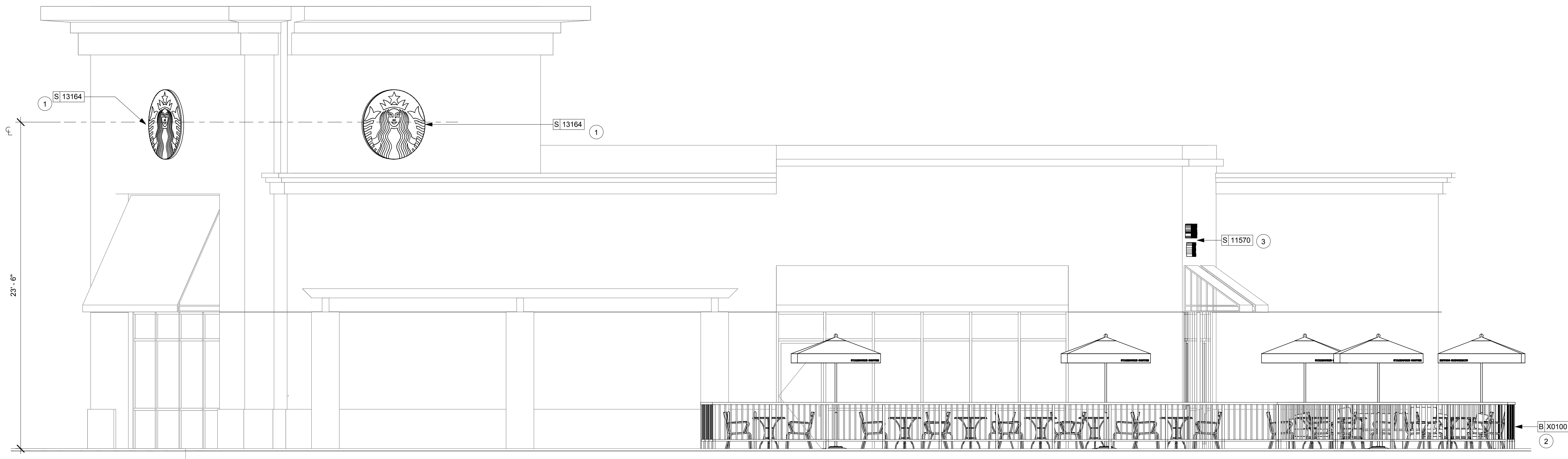
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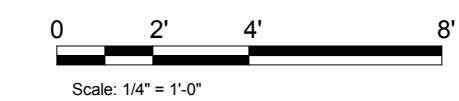
2 BUILDING ELEVATION- NORTH EAST  
Scale: 1/4" = 1'-0"



3 BUILDING ELEVATION - NORTH WEST  
Scale: 1/4" = 1'-0"



1 BUILDING ELEVATION - NORTH  
Scale: 1/4" = 1'-0"



**SHEET NOTES**

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- RAILING BASIS OF DESIGN:  
HANSEN ARCHITECTURAL SYSTEMS  
42" SERIES 300 PICKET RAILING
- ATTACHMENT: SURFACE MOUNTED
  - POSTS: 2.375" SQUARE, 0.1000" WALL THICKNESS
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  - FINISH: BLACK ANODIZED
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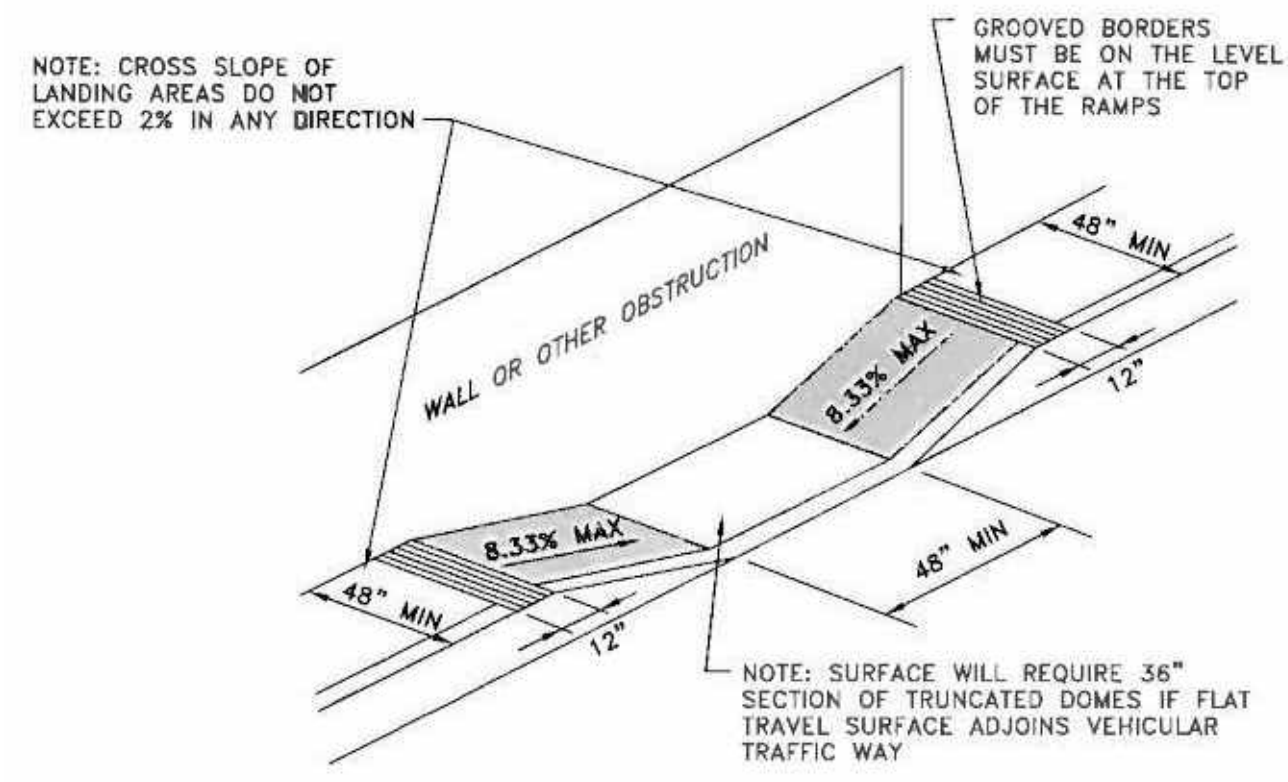
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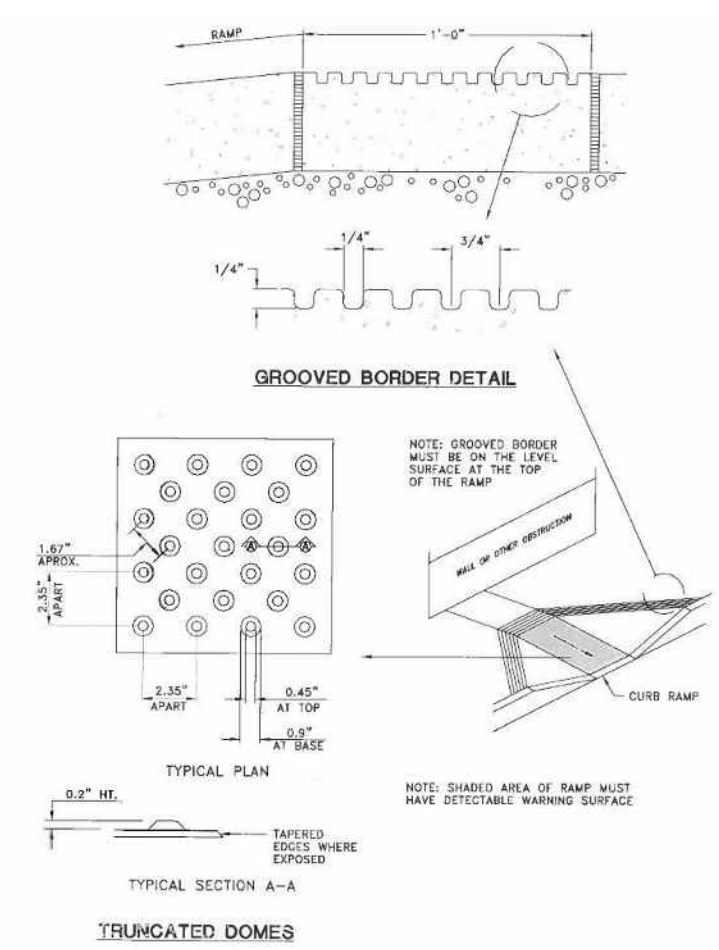
Store #: 20170  
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Issue Date: 4/10/14  
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LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDEN

Sheet Title:  
**EXTERIOR ELEVATIONS**  
Scale: 1/4" = 1'-0"

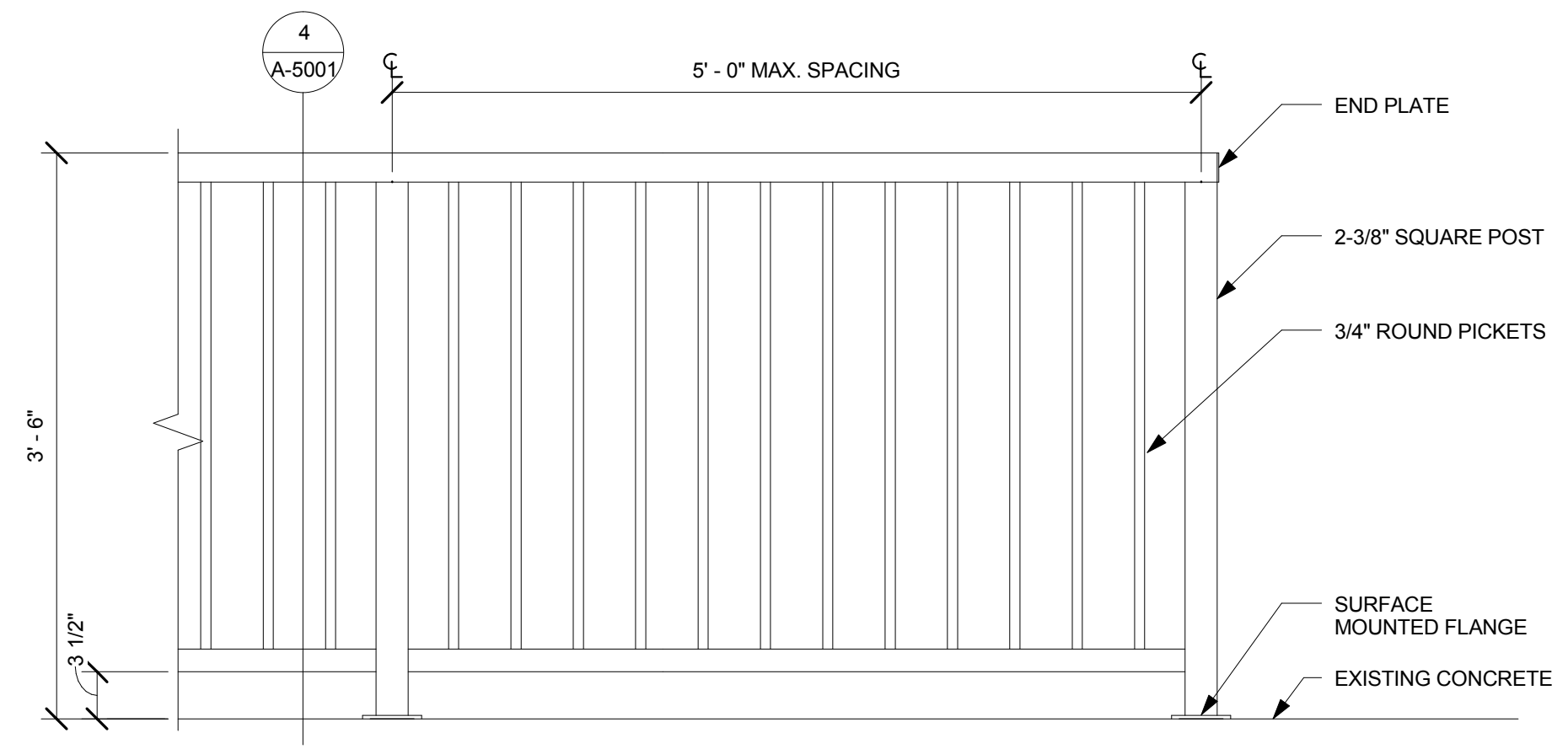
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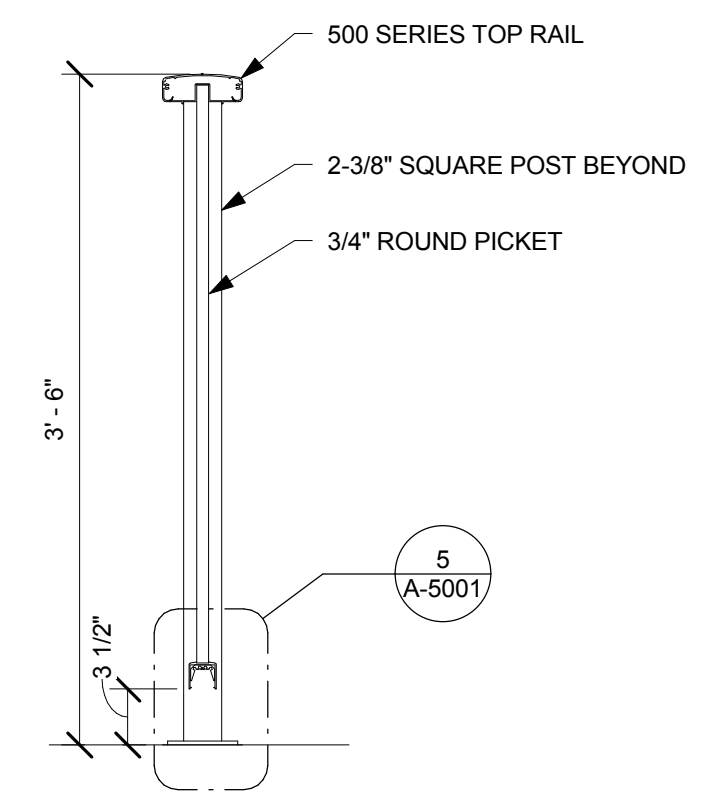
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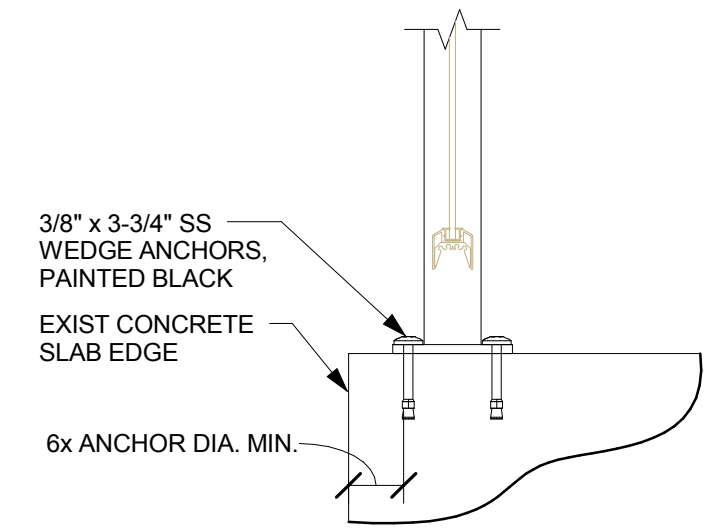
2 DETECTABLE WARNINGS  
Scale: 1 1/2" = 1'-0"



3 RAILING ELEVATION  
Scale: 1" = 1'-0"



4 RAILING SECTION  
Scale: 1" = 1'-0"



5 RAILING SURFACE MOUNT DETAIL  
Scale: 1 1/2" = 1'-0"



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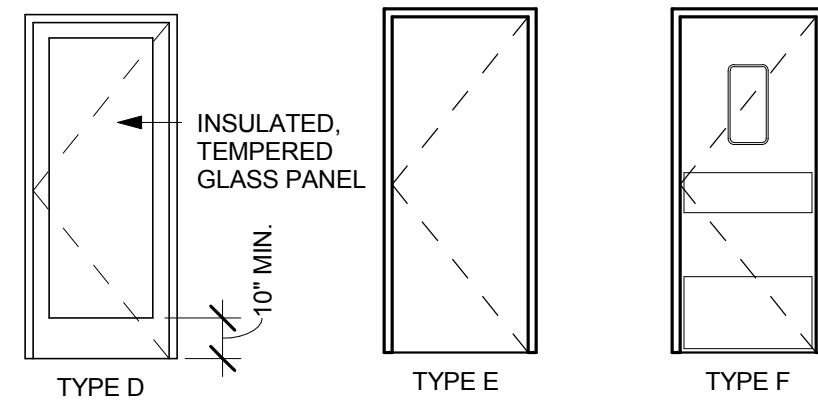
Sheet Title:  
**ARCHITECTURAL SITE DETAILS**  
Scale: As indicated

Sheet Number:  
**A-5001**

DOOR HARDWARE SCHEDULE				
Qty.	Item	Description	MFR	Finish
<b>HARDWARE GROUP A - DOOR TYPE D - EXISTING STOREFRONT DOOR</b>				
1	LOCKSET	MS 1850 DEADBOLT - PROVIDE WITH THUMB-TURN & EXIT INDICATOR ON INTERIOR SIDE	ADAMS RITE	
1	CYLINDER	LN2049 MORTISE CYLINDER SHELL 7 PIN W/ AR CAM	LOCKNET	
1	CYLINDER	LN2053 ADJUSTABLE RING, MORTISE CYLINDER 5/16 - 13/32	LOCKNET	
1	CLOSER	8919	DORMA	
1	KEY	FALA100CCK CUT CONTROL KEY "A" KEYWAY	FALCON	
9	KEY	FALA100CUK CUT USER KEY "A" KEYWAY	FALCON	
1	PUSH	PUSH BAR - BY MFR		
1	PULL	PULL BAR - BY MFR		
1	SIGN	BBW442 SIGN "THIS DOOR TO REMAIN UNLOCKED"	BBW	
<b>HARDWARE GROUP C - DOOR TYPE E - NEW 36"x84" S.C. WOOD DOOR - RESTROOMS</b>				
3	BUTTS	STAF8B179 DOOR HINGES 4.5 X 4.5	STANLEY	
1	LOCKSET	PBS429LN-693-497-1 3/4 PRIVACY LOCKSET W/ SHALLOW COIN TURN	YALE	626
1	CLOSER	8916 AF89P AL DOOR CLOSER	DORMA	
1	KICKPLATE	ROCJ102 10X32	ROCKWOOD	
1	STOP	ROC473 DOOR STOP W/ HOOK	ROCKWOOD	
3	SILENCERS	GJ46 RUBBER SILENCER	GLENN JOHNSON	
1	COAT HOOK	PA00271 COAT HOOK (RESTROOM DOORS ONLY)	CONFALONIER	SILVER

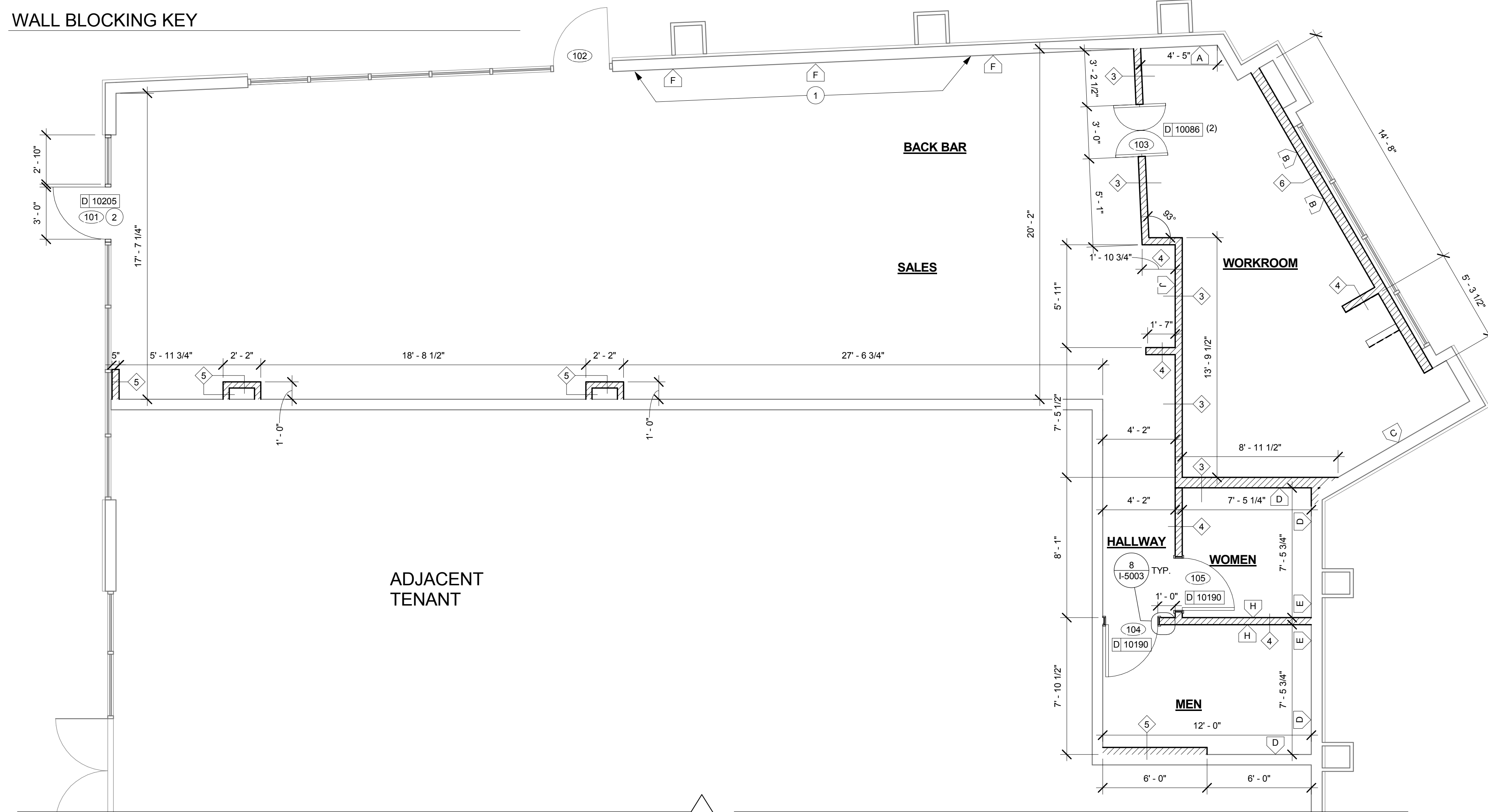
DOOR SCHEDULE				
DOOR NO.	STATUS	SIZE	TYPE	HARDWARE
101	NEW	36 X 84	D	A
102	EXISTING	36 X 84	D	A
103	NEW	36 X 84	F	-
104	NEW	36 X 84	E	C
105	NEW	36 X 84	E	C

**DOOR TYPE LEGEND**



SYMBOL	ITEM	WEIGHT	HEIGHT AFF	APPROX. WIDTH
A	WORKROOM HAND SINK	125 LBS	3'-0" TO 3'-4"	2'-6" BEHIND SINK
B	SHELVES ABOVE 3-COMP SINK	200 LBS	5'-8" TO 6'-0"	8'-0" CENTERED ABOVE 3-COMP SINK
C	SHELVES AND DATA RACK AT MANAGERS DESK	300 LBS	1/2" ACX PLYWOOD	7'-0" CENTERED ABOVE MANAGER'S DESK AND DATA RACK
D	RESTROOM GRAB BARS	200 LBS	2'-6" TO 3'-0"	5'-0" AROUND WC
E	RESTROOM HAND SINK	200 LBS	3'-0" TO 3'-4"	2'-6" BEHIND SINK
F	UPPER STORAGE (CUBBY) CABINETS AT BACKBAR	BLOCKING SPECIFICATION FOR FRENCH CLEAT MOUNTING SYSTEM TO BE DETERMINED BY G.C. BASED ON INFORMATION PROVIDED ON STARBUCKS' AEC WEBSITE.		
H	DIAPER CHANGING TABLE	250 LBS	3'-4" TO 3'-11"	2'-10" BEHIND TABLE
J	MERCH BAYS (STORAGE CABINETS)	300 LBS	5'-8" TO 6'-0"	FULL WIDTH OF WALL

**WALL BLOCKING KEY**



**SHEET NOTES**

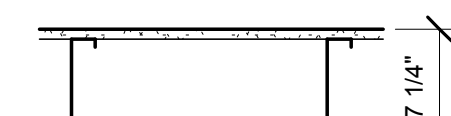
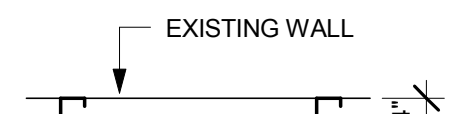
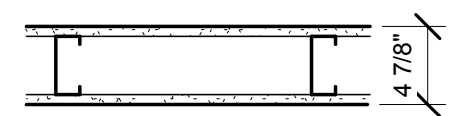
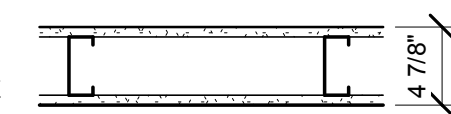
- GO TO INVESTIGATE EXISTING WALL AND VERIFY IF WALL CAN HOUSE PLUMBING AND BLOCKING. NOTIFY ARCHITECT IF PLUMBING WALL IS REQUIRED.
- NEW STOREFRONT ENTRY DOOR IN EXISTING STOREFRONT SYSTEM. MODIFY AS NEEDED. MATCH EXISTING TYPE AND FINISH.

**FLOOR PLAN NOTES**

- GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- IF EXISTING EXTERIOR ENTRANCE THRESHOLD EXCEEDS REQUIRED AMERICAN'S WITH DISABILITY ACT (ADA) MAXIMUM HEIGHT OF 1/2" (10MM), REMOVE AND REPLACE WITH ACCESSIBLE THRESHOLD. RAISED THRESHOLDS AND FLOOR LEVEL CHANGES AT ACCESSIBLE DOORWAYS TO BE BEVELED WITH A SLOPE NO GREATER THAN 1:12.
- GENERAL CONTRACTOR TO PROVIDE FIRE TREATED WOOD STUD BLOCKING OR EQUIVALENT TO SUPPORT ANY WALL ATTACHMENT AND/OR SIGNAGE.
- ALL DOORS TO PROVIDE 34" (900MM) MINIMUM CLEAR OPENING WHEN OPENED TO 90 DEGREE POSITION UNLESS OTHERWISE NOTED.
- VERIFY ALL EXISTING DOORS, HARDWARE AND FRAMES MEET STARBUCKS AND/OR CODE REQUIREMENTS.
- INSTALL 1/4" (6MM) GREEN BOARD ON BACKBAR WALL PER SPECIFICATION.

**WALL TYPES**

- EXISTING WALL
- EXISTING DEMISING WALL
- NEW PARTITION WALL TO STRUCTURE  
362S125-33 METAL STUDS 18" O.C. WITH 5/8" TYPE "X" GWB ON BOTH SIDES TO STRUCTURE ABOVE. DRYWALL SCREWS @ 12" O.C. SECURE BOTTOM TRACK TO SLAB WITH 0.145" DIA. POWDER DRIVEN ANCHORS AT 24" O.C. MAX. WITH MIN. 1/2" EMBED. SECURE TOP TRACK TO STRUCTURE AT 24" O.C. MAX. SIZE FASTENERS TO NOT PENETRATE ROOF VAPOR BARRIER.
- NEW PARTITION WALL TO 6" ABOVE CEILING  
362S125-43 METAL STUDS 12" O.C. WITH 5/8" TYPE "X" GWB ON ONE OR BOTH SIDES TO MINIMUM OF 6" ABOVE CEILING GRID. DRYWALL SCREWS @ 10" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. 45 DEGREE METAL STUD REINFORCEMENT @ 48" O.C. ABOVE CEILING LINE TO STRUCTURE ABOVE.
- NEW FURRED WALL TO 6" ABOVE CEILING  
362S125-33 METAL STUDS 18" O.C. WITH 5/8" TYPE "X" GWB TO MINIMUM OF 6" ABOVE CEILING GRID. DRYWALL SCREWS @ 12" O.C. AT INTERMEDIATE SUPPORTS. SECURE BOTTOM TRACK TO STUDS WITH DRYWALL SCREWS AT 10" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. SECURE TOP TRACK TO SLAB WITH 0.145" DIA. POWDER DRIVEN ANCHORS AT 24" O.C. MAX. WITH MIN. 1/2" EMBED. SECURE TOP TRACK TO STRUCTURE AT 24" O.C. MAX. SIZE FASTENERS TO NOT PENETRATE ROOF VAPOR BARRIER.
- NEW PLUMBING WALL TO STRUCTURE  
600S125-33 METAL STUDS 16" O.C. WITH 5/8" MOISTURE RESISTANT GYPSUM BOARD ON BOTH SIDES TO STRUCTURE ABOVE. SECURE MOISTURE RESISTANT GYPSUM BOARD TO STUDS WITH DRYWALL SCREWS AT 10" O.C. AT PANEL EDGES AND 12" O.C. AT INTERMEDIATE SUPPORTS. SECURE BOTTOM TRACK TO SLAB WITH 0.145" DIA. POWDER DRIVEN ANCHORS AT 24" O.C. MAX. WITH MIN. 1/2" EMBED. SECURE TOP TRACK TO STRUCTURE AT 24" O.C. MAX. SIZE FASTENERS TO NOT PENETRATE ROOF VAPOR BARRIER.



CLIMATE ZONE: 3

ALL GLAZING UNITS TO BE 1" INSULATED DOUBLE GLAZED UNITS

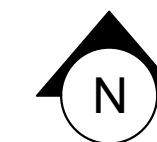
STOREFRONT WINDOW SYSTEM:  
MAX U-FACTOR = 0.77  
MAX RSHG = 0.61  
MAX AIR INFILTRATION RATE = 0.3 CFM/SF

STOREFRONT DOOR:  
MAX U-FACTOR = 0.70  
MAX RSHG = 0.61  
MAX AIR INFILTRATION RATE = 1.00 CFM/SF

**ENERGY CODE NOTES**

**WALL LEGEND - FLOOR PLAN**

- NEW FULL HEIGHT WALL
- EXISTING WALL



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Revision Schedule			
Rev	Date	By	Description

Project Name: **KIELY & SARATOGA**  
Project Address: **403 SARATOGA AVE  
SAN JOSE, CA 95129**  
COUNTY: **SANTA CLARA COUNTY**  
Salas O'Brien Project #: 130774

Store #: 20170  
Project #: 55066-003  
Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDEN

Sheet Title: **FLOOR PLAN**

Scale: As indicated

Sheet Number: **I-1103**

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**SHEET NOTES**

1. NEW FLOOR SINK. SEE PLUMBING DRAWINGS.
2. NEW ELECTRICAL/DATA PENETRATION. SEE ELECTRICAL DRAWINGS.
3. NEW PLUMBING PENETRATION. SEE PLUMBING DRAWINGS.

**PENETRATION PLAN NOTES**

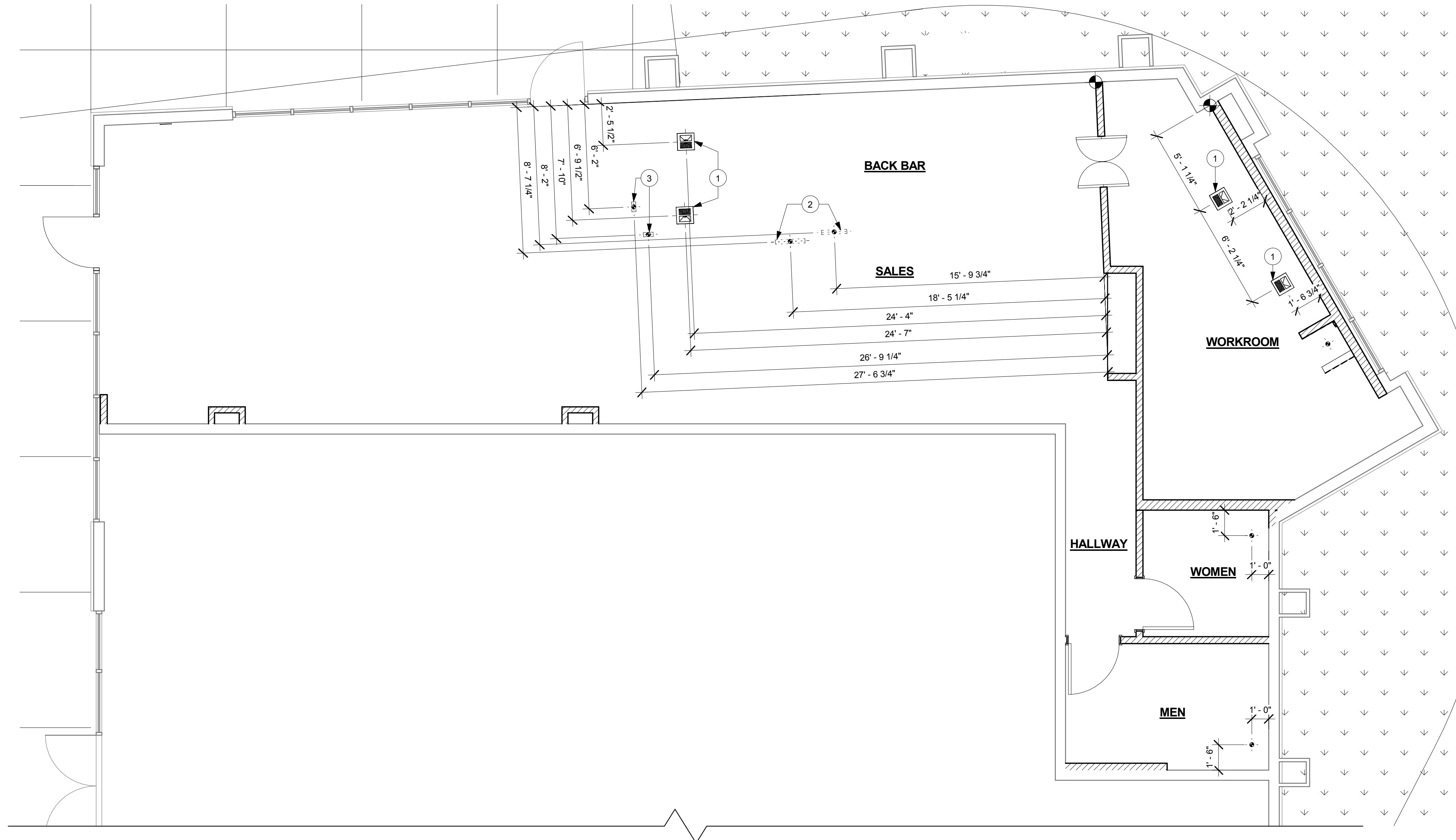
- A. ALL STUB-UP DIMENSIONS ARE RELATIVE TO FINISHED WALL LOCATIONS (SHOWN AS OUTLINES ON THIS PLAN). REFER TO FLOOR PLAN FOR WALL PLACEMENT.
- B. FLOOR SINK: REFER TO CUT SHEETS FOR COMPONENT SPECIFICATIONS AND CUTOUT REQUIREMENTS.
- C. WASTE LINE PENETRATIONS: REFER TO PLUMBING PLANS FOR INDIVIDUAL LINE SPECIFICATIONS.
- D. STUB-UP PENETRATIONS: REFER TO PLUMBING PLANS FOR INDIVIDUAL STUB-UP SPECIFICATIONS.
- E. TOILET FLOOR PENETRATION: REFER TO CUT SHEETS FOR STUB-UP LOCATION RELATIVE TO FINISHED WALL.
- F. PENETRATION TO BE LOCATED ON CENTERLINE OF WALL OR AS REQUIRED PER CONDITIONS.
- G. TRENCHING OUTLINE FOR GUIDELINE USE ONLY. GENERAL CONTRACTOR TO COORDINATE WITH SPECIFIC TRADES AND SITE CONDITIONS TO DETERMINE ACTUAL LAYOUT.



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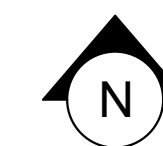
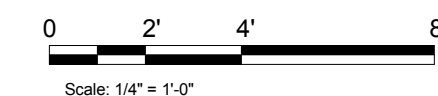
**Architect of Record**  
**SALASO'BRIEN**  
 305 South 11th Street  
 San Jose, CA 95112-2218  
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 www.salasobrien.com



**1 PENETRATION PLAN**  
 Scale: 1/4" = 1'-0"

**PENETRATION PLAN LEGEND**

- FLOOR SINK
- FLOOR PENETRATION
- PLUMBING PENETRATION AREA
- ELECTRICAL PENETRATION AREA



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 Salas O'Brien Project #: 130774

**Store #:** 20170  
**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:**  
**PENETRATION PLAN**

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

**Sheet Number:**  
**I-1104**





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**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:** FF AND E PLAN

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

**Sheet Number:** I-1105

**SHEET NOTES**

- INSTALL NEW CAFE FURNITURE THROUGHOUT AS SCHEDULED.
- INSTALL NEW EXTERIOR FURNITURE AS SCHEDULED.
- SECURE LOCKERS TO WALL.
- PLACE FIRE EXTINGUISHER IN WORKROOM PER FIRE INSPECTOR.
- LOCATION OF ALL SWITCHING. SEE ELECTRICAL.
- SPEAKERS TO BE MOUNTED AT MAXIMUM HEIGHT PER CUTSHEET. SEE REFLECTED CEILING PLAN FOR TAGGING.
- GENERAL CONTRACTOR TO COORDINATE NEWSPAPER FIXTURE ORDERING. CONTACT TRIAD MANUFACTURING BY EMAIL (starbucks@triadmf.com) OR BY PHONE (314-381-5280 X1111) TO ARRANGE SHIPMENT OF THE FIXTURE. ALLOW (5) DAY LEAD-TIME.
- GENERAL CONTRACTOR TO CAULK WHERE COUNTERTOPS MEET FOOD CASE. SEAL WITH HEALTH DEPARTMENT APPROVED CAULKING.

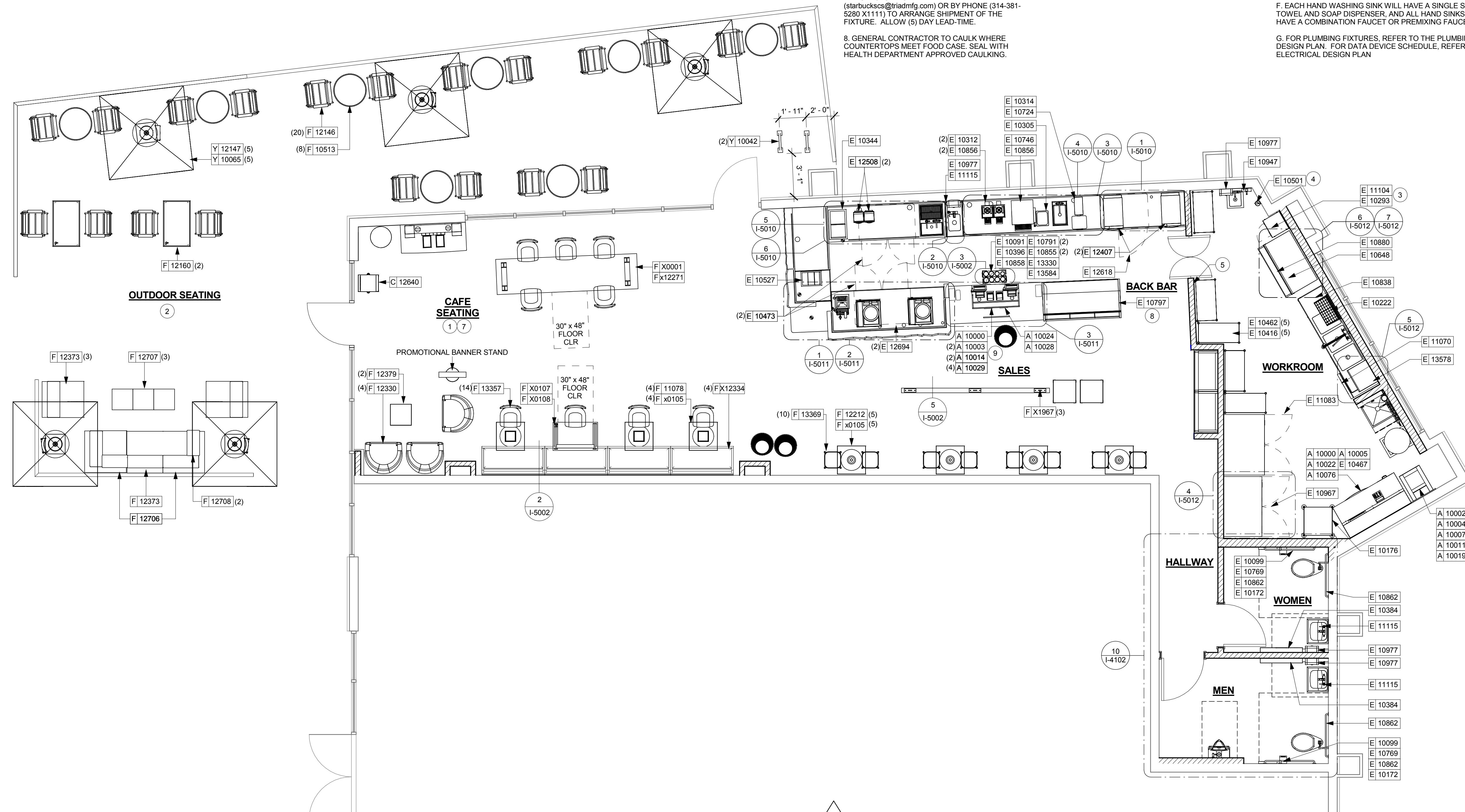
- STARBUCKS CONTRACTS DIRECTLY WITH A DATA CABLING VENDOR TO SUPPLY AND INSTALL CAT5 LAN CABLING FOR THEIR POS SYSTEM. CONTRACTOR MUST SCHEDULE THROUGH THE STARBUCKS CM A MINIMUM OF TWO WEEKS PRIOR TO NEED.

TO CONTACT AN INFORMATION TECHNOLOGY (IT) VENDOR REGARDING DATA, CABLING, VOICE AND NETWORK CIRCUITS, IT RACK AND/OR TURNING EQUIPMENT OFF FOR RELOCATION OR PAINTING. CONTACT VIA EMAIL: newstore@starbucks.com

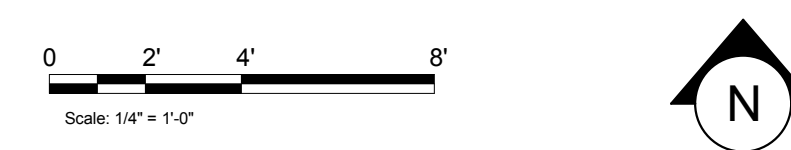
ANY ADDITIONAL EXPENSES INCURRED DUE TO CONTRACTOR'S FAILURE TO SCHEDULE ACCORDINGLY WILL BE THE RESPONSIBILITY OF THE CONTRACTOR.

**FF AND E PLAN NOTES**

- GENERAL CONTRACTOR TO SCHEDULE WITH LOCAL REFRIGERATION CONTRACTOR TO CONDUCT INITIAL FOOD CASE START-UP AND TESTING. FOR APPROVED CONTRACTOR, CONTACT VENDOR.
- THE SPACE IS SERVED BY THE MUNICIPAL WATER AND SEWER SYSTEM UNLESS OTHERWISE NOTED.
- ALL EQUIPMENT AND INSTALLATION WILL MEET NATIONAL SANITATION FOUNDATION STANDARDS OR EQUIVALENT.
- EQUIPMENT UNITS SHALL CONTAIN NO EXPOSED THREADS, EMBELLISHMENTS OR OVERHANGING EDGES THAT SERVE AS PLACES FOR ACCUMULATION OF DUST, DIRT AND DEBRIS.
- WARMING OVEN(S) SHOWN FOR PERMITTING PURPOSES. INSTALLATION AT STORE OPENING TO BE VERIFIED BY STARBUCKS CONSTRUCTION REPRESENTATIVE.
- EACH HAND WASHING SINK WILL HAVE A SINGLE SERVICE TOWEL AND SOAP DISPENSER, AND ALL HAND SINKS TO HAVE A COMBINATION FAUCET OR PREMIXING FAUCET.
- FOR PLUMBING FIXTURES, REFER TO THE PLUMBING DESIGN PLAN. FOR DATA DEVICE SCHEDULE, REFER TO THE ELECTRICAL DESIGN PLAN

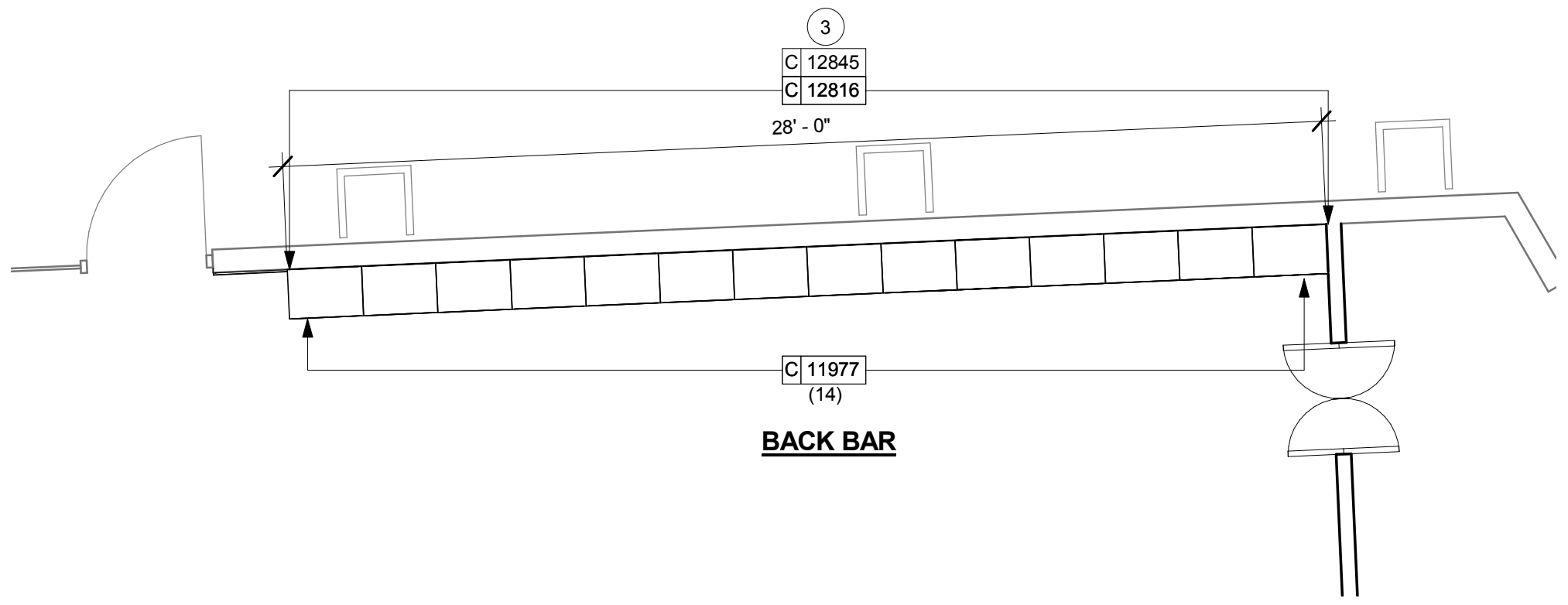


**1 FURNITURE, FIXTURES, AND EQUIPMENT PLAN**  
 Scale: 1/4" = 1'-0"



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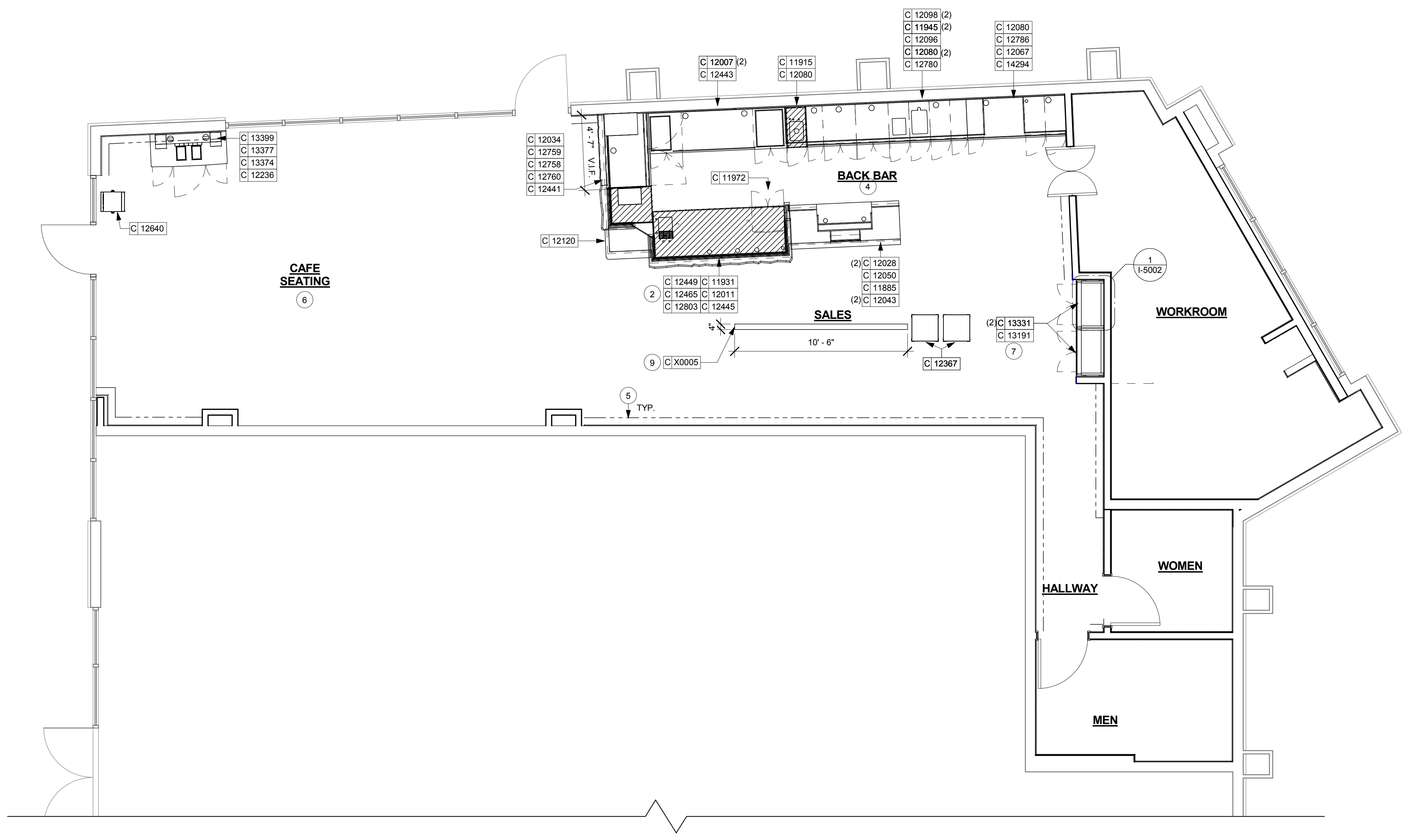
**2 UPPER CASEWORK**  
Scale: 1/4" = 1'-0"

**SHEET NOTES**

1. DO NOT CAULK TRASH RINGS TO COUNTERTOPS.
2. GC TO CUT DIE WALL, PANELS AND TOP CAP IN FIELD TO FIT.
3. INSTALL NEW UPPER CUBBIES WITH CONTINUOUS LIGHT VALANCE AT BACK LINE CUBBIES. PROVIDE 2X WOOD BLOCKING. SEE ELEVATIONS. SEE ELECTRICAL FOR UNDER CABINET TASK LIGHTING.
4. COORDINATE CASEWORK INSTALLATION WITH MEP. SEE CASEWORK DETAILS.
5. CHAIR RAIL AS SCHEDULED. SEE WALL FINISH PLAN, ELEVATIONS, AND SCHEDULES.
6. FEATURE CUBES AND RETAIL FLOOR BASKETS. PLACE PER PLAN. STORE OPERATIONS TO ORDER RETAIL FLOOR BASKET.
7. SECURE MERCH BAYS TO WALL AT TOP OF CABINETS WITH CONTINUOUS METAL ANGLE FASTENED TO WALL STUDS.
9. CUSTOM BUILT QUEUE RAILING. VENDOR TO PROVIDE. GC TO INSTALL.
10. VARIABLE WIDTH FILLER CABINET. VIF WIDTH REQUIRED.

**CASEWORK PLAN NOTES**

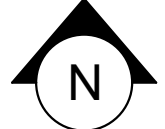
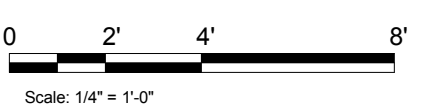
- A. GENERAL CONTRACTOR TO NOTIFY STARBUCKS CONSTRUCTION MANAGER IMMEDIATELY IF A DISCREPANCY EXISTS BETWEEN CASEWORK SHOP DRAWINGS, SITE DIMENSIONS, CASEWORK PLAN OR ACTUAL CASEWORK FIXTURES. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- B. STARBUCKS CONSTRUCTION MANAGER TO COORDINATE AND SCHEDULE CASEWORK DELIVERY DATE. GENERAL CONTRACTOR TO CONFIRM CASEWORK DELIVERY DATE WITH CASEWORK MANUFACTURER 4 WEEKS AND 1 WEEK PRIOR TO SCHEDULED DATE OF DELIVERY.
- C. STARBUCKS CONTRACTS DIRECTLY WITH CASEWORK VENDOR TO SUPPLY CASEWORK LISTED IN CASEWORK SCHEDULE, UNLESS OTHERWISE NOTED.
- D. REFER TO CASEWORK INSTALLATION MANUAL PROVIDED BY CASEWORK VENDOR FOR COMPLETE INSTALLATION INSTRUCTIONS.
- E. ALL CASEWORK BASE UNITS SHALL BE SET ON 1/4" (6MM) NON-ABSORBENT PLASTIC SHIMS PROVIDED BY CASEWORK VENDOR.
- F. SEE WALL FINISH PLAN FOR LOCATION, TAGGING, AND FINISH SCHEDULES OF APPLIED WALL TREATMENTS.
- G. SEE REFLECTED CEILING PLAN FOR CASEWORK SOFFIT LOCATIONS.



**1 CASEWORK PLAN**  
Scale: 1/4" = 1'-0"

**CASEWORK PLAN LEGEND**

- - - INDICATES CHAIR RAIL
- [Hatched Box] INDICATES STAINLESS STEEL (SST) COUNTERTOP
- [Solid Box] INDICATES SOLID SURFACE (SS) COUNTERTOP



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Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDAN

Sheet Title: **CASEWORK PLAN**

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

Sheet Number: **I-1107**

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**SHEET NOTES**

1. NEW DECORATIVE PENDANT ABOVE COMMUNITY TABLE. SUSPEND BOTTOM OF PENDANT AT 7'-6" AFF.
2. INSTALL (14) NEW RECESSED CAN LIGHT FIXTURES AT NEW GWB SOFFIT OVER BACKBAR. SEE ELECTRICAL.
3. INSTALL (15) NEW RECESSED CAN LIGHT FIXTURES AT NEW GWB SOFFIT OVER CAFE SEATING, HALLWAY, AND RESTROOM. SEE ELECTRICAL.
4. INSTALL (19) NEW RECESSED CAN LIGHT FIXTURE AT NEW ACT CEILING AT CAFE SEATING, PAINT TRIM TO MATCH CEILING. SEE ELECTRICAL.
5. INSTALL (13) NEW UNDER CUBBY LIGHTING WITH CONTINUOUS VALANCE. LOCATE POWER SUPPLY ABOVE CEILING. PROVIDE J-BOX, CONDUIT AND CONDUCTORS TO CONNECT TO LIGHTING CCT SERVING THE AREA.
6. INSTALL (1) NEW 12" TRACK WITH (12) TRACK HEADS AS SHOWN. SURFACE-MOUNT TRACK DIRECTLY TO SOFFIT. SEE ELECTRICAL.
7. ADJUST FOCUS OF ALL TRACK AND RECESSED DIRECTIONAL LIGHTING TO FULLY ILLUMINATE ALL ARTWORK, MENU BOARDS AND MERCH BAYS.
8. NEW SHAPE AT BAR SOFFIT. PAINT GWB SOFFIT ABOVE BAR, INCLUDING LIGHTING TRIM AND HVAC METAL GRILL. PAINT ALL SIDES SAME COLOR.
9. PAINT ACOUSTICAL CEILING TILE THROUGHOUT CAFE.
10. INSTALL NEW SUSPENDED CEILING GRID AND ACOUSTIC TILE AT WORKROOM AT 10'-0" AFF.
11. VINYL FACED CEILING TILES (T001) REQUIRED AT WORKROOM.
12. INSTALL NEW RESTROOM LIGHT FIXTURE ABOVE MIRROR. SEE ELEVATIONS.
13. PAINT RESTROOM GWB CEILING AND WALLS ABOVE TILE.
14. INSTALL EXIT SIGNAGE CENTERED OVER NEW DOOR.

**REFLECTED CEILING PLAN NOTES**

- A. IF REQUIRED BY LOCAL CODE, GENERAL CONTRACTOR TO PROVIDE SEMI-RECESSED SPRINKLER HEADS WITH POLISHED CHROME ESCUTCHEONS CENTERED IN ACOUSTICAL CEILING TILE. IF PENDANT HEADS ARE REQUIRED IN GYPSUM SOFFIT OVER FRONTBAR, CONCEAL SUPPLY PIPING WITHIN SOFFIT. GENERAL CONTRACTOR TO SUBMIT SPRINKLER LAYOUT TO STARBUCKS' CONSTRUCTION MANAGER FOR APPROVAL PRIOR TO INSTALLATION.
- B. GENERAL CONTRACTOR TO PROVIDE AND LOCATE SPRINKLERS PER LOCAL CODES. CONTACT STARBUCKS' CONSTRUCTION MANAGER IF DESIGN INTENT IS AFFECTED.
- C. WHERE ACOUSTICAL CEILING MEETS WALL, PROVIDE ANGLE WALL MOLDING FOR REVEAL. MATCH CEILING GRID COLOR WHEN APPLICABLE.
- D. LEAVE (10) ADDITIONAL RETAIL CEILING TILES, TO MATCH RETAIL CEILING PAINT COLOR, ABOVE THE WORKROOM CEILING AT MANAGER'S DESK FOR FUTURE USE.
- E. PROVIDE GROMMET AT ALL CEILING PENETRATIONS FOR FIXTURES OR SUPPORTS.
- F. HEATING, VENTILATING, AND AIR CONDITIONING (HVAC) SHOWN FOR DESIGN INTENT ONLY. CONTACT PROJECT MANAGER IF CHANGED.
- G. DIFFUSERS AND RETURNS AT BACKBAR IN ACOUSTICAL CEILING TILE TO BE CENTERED IN TILE, PAINTED TO MATCH ADJACENT FINISHES, TYPICAL.
- H. PAINT ALL HVAC DUCTS, HVAC DIFFUSERS, RECESSED SPEAKERS AND LIGHT TRIM RINGS THE SAME COLOR AS CEILING OR SOFFIT. TYPICAL THROUGHOUT RETAIL PORTION OF STORE.
- J. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS. SEE SCHEDULE SHEETS FOR SCHEDULES.
- K. SEE LIGHTING DESIGN PLAN FOR FIXTURE TYPES AND LOCATION DIMENSIONS.



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**Architect of Record**  
**SALASO'BRIEN**  
 305 South 11th Street  
 San Jose, CA 95112-2218  
 p. 408.282.1500 | f. 408.297.2995  
 www.salasobrien.com

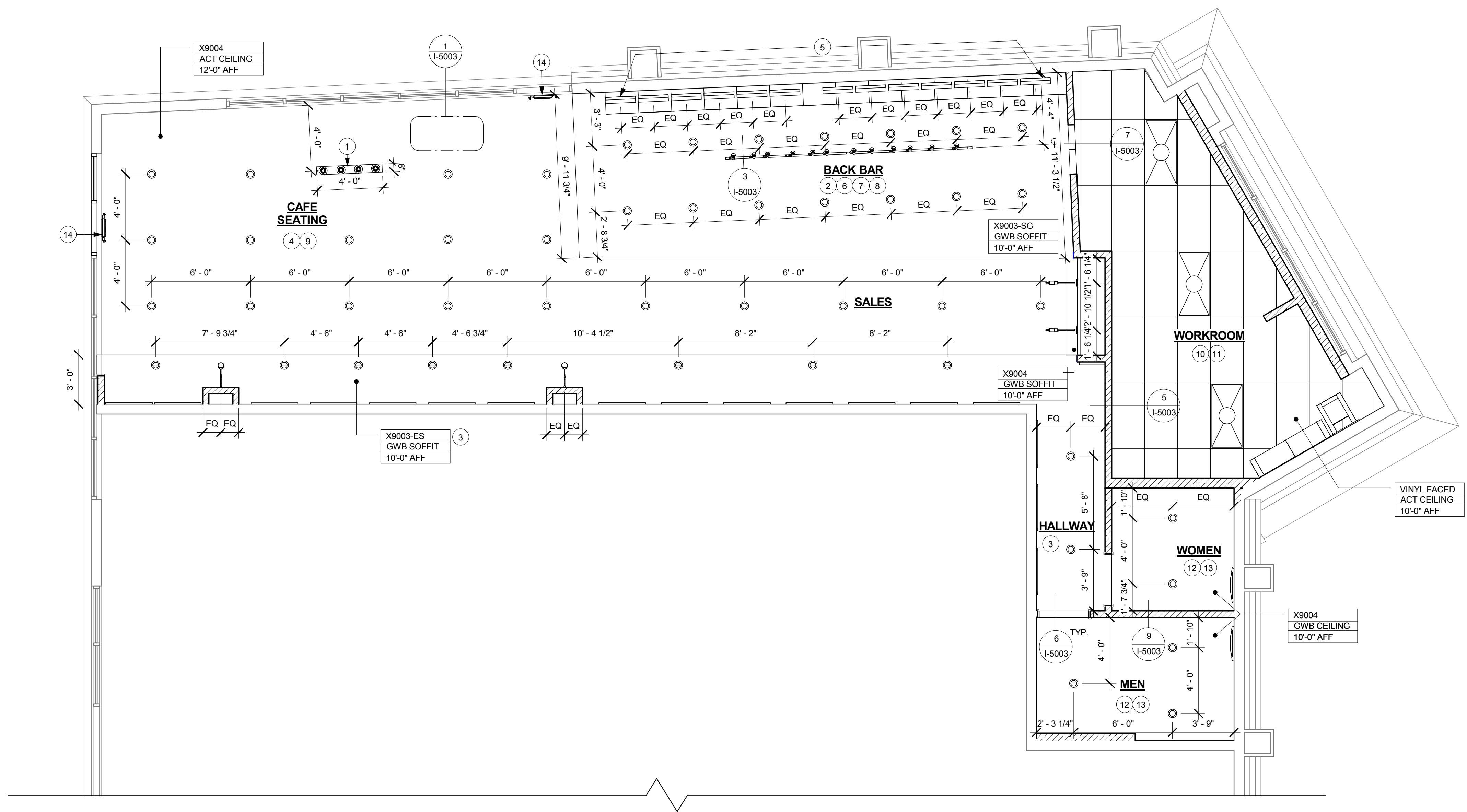
Revision Schedule			
Rev	Date	By	Description

**Project Name:** KIELY & SARATOGA  
**Project Address:** 403 SARATOGA AVE  
 SAN JOSE, CA 95129  
**COUNTY:** SANTA CLARA COUNTY  
 Salas O'Brien Project #: 130774

<b>Store #:</b>	20170
<b>Project #:</b>	55066-003
<b>Concept:</b>	MCS
<b>Palette:</b>	
<b>Issue Date:</b>	4/10/14
<b>Design Manager:</b>	ANDREW HUMAYDAN
<b>LEED® AP:</b>	
<b>Production Designer:</b>	
<b>Checked by:</b>	A. HUMAYDEN

**Sheet Title:** REFLECTED CEILING PLAN  
**Scale:** 1/4" = 1'-0"

**Sheet Number:** I-1108



**1 REFLECTED CEILING PLAN**  
 Scale: 1/4" = 1'-0"

4/11/2014 9:16:16 AM M:\A-PROJECTS\Starbucks\20141140219 - Saratoga and Kiely #20170\Issue Sets\#20170 Kiely and Saratoga\_CDset\_04\_10\_14.rvt

**SHEET NOTES**

1. TILE START POINTS WHERE INDICATED.
2. FLOOR SINK/FLOOR DRAIN LOCATION.
3. INSTALL NEW FLOOR TILE WHERE INDICATED.
4. NEW TILE BASE THROUGHOUT CAFE, BACK BAR, AND WORKROOM.
5. INSTALL WALK-OFF MAT AS INDICATED.

**FLOOR FINISH PLAN NOTES**

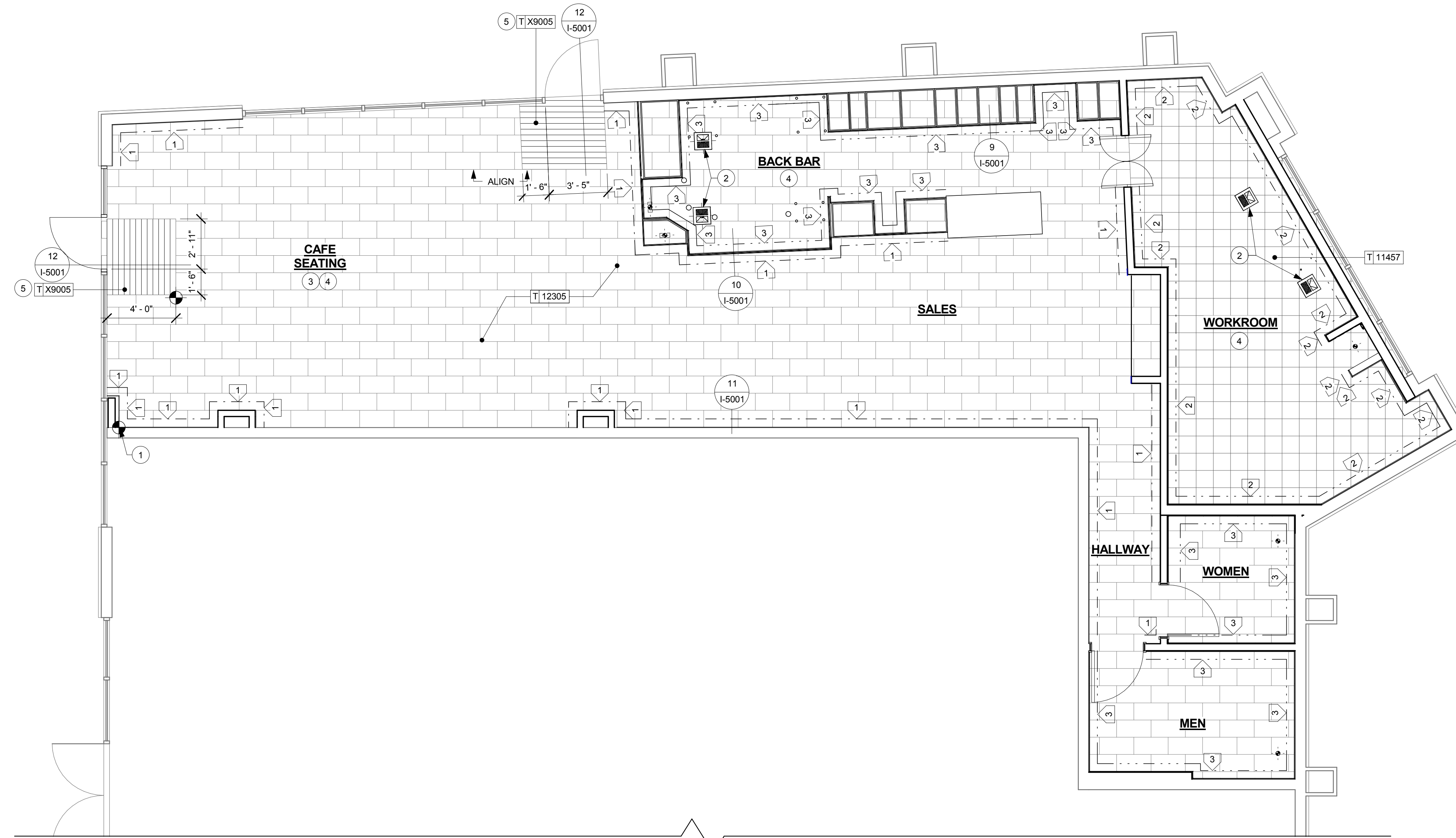
- A. STARBUCKS TO SUPPLY RETAIL FLOOR TILE AND TILE BASE. GENERAL CONTRACTOR TO INSTALL. GENERAL CONTRACTOR TO SUPPLY WORKROOM TILE AND BASE AND INSTALL. GENERAL CONTRACTOR TO SUPPLY AND INSTALL MORTAR, ADHESIVE, AND GROUT. GENERAL CONTRACTOR TO INSPECT ALL TILES AND REJECT DAMAGED OR SUBSTANDARD TILES PRIOR TO INSTALLATION.
- B. ALL TILE AND SLATE TO BE INSTALLED PER TILE COUNCIL OF AMERICA STANDARDS.
- C. ALL FLOORING AND BASE MATERIAL TO BE INSTALLED ACCORDING TO STARBUCKS SPECIFICATIONS.
- D. CABINET BASES TO BE SET AFTER TILE INSTALLATION.
- E. ALIGN TILE TRANSITIONS ON WHOLE TILES AS SHOWN.
- F. FOR CARPET INSTALLATION, REFER TO MANUFACTURERS' INSTALLATION INSTRUCTIONS.



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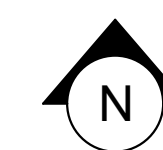
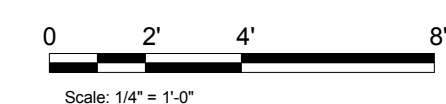
**Architect of Record**  
**SALASO'BRIEN**  
 305 South 11th Street  
 San Jose, CA 95112-2218  
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**1 FLOOR FINISH PLAN**  
 Scale: 1/4" = 1'-0"

**FLOOR LEGEND**

- 1 - - - - CAFE H.R.S. BASE
- 2 - - - - WORKROOM TILE BASE
- 3 - - - - BACK BAR & RESTROOM TILE BASE



Revision Schedule			
Rev	Date	By	Description

**Project Name:**  
**KIELY & SARATOGA**  
**Project Address:**  
**403 SARATOGA AVE**  
**SAN JOSE, CA 95129**  
**COUNTY: SANTA CLARA COUNTY**  
 Salas O'Brien Project #: 130774

**Store #:** 20170  
**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:**  
**FLOOR FINISH PLAN**

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

**Sheet Number:**  
**I-1109**

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**SHEET NOTES**

1. FULL HEIGHT FRP AT MOP SINK ENCLOSURE AND ALL WORKROOM WALLS, U.O.N. SEE ELEVATIONS.
2. BACKBAR WALL TILE TO BOTTOM OF UPPER CUBBIES (WHERE THEY OCCUR) REFER TO INTERIOR ELEVATIONS FOR EXTENT OF WORK. REFER TO SCHEDULES FOR MATERIALS.
3. NEW RESTROOM WALL TILE. SEE RESTROOM ELEVATIONS FOR EXTENT OF WORK. REFER TO SCHEDULES FOR MATERIALS.
4. CHAIR RAIL AND VINYL WAINSCOT THROUGHOUT FACE SEATING AND VESTIBULE U.O.N. SEE ELEVATIONS.
5. GREEN GUARD CERTIFIED FRP BELOW COUNTERTOPS AT ALL EXPOSED BACKBAR LOCATIONS.

**WALL FINISH PLAN NOTES**

- A. WORKROOM TO BE FINISHED PER LOCAL CODE REQUIREMENTS.
- B. CHANGE OF PAINT COLOR ALLOWED AT INSIDE CORNERS ONLY.
- C. REFER TO INTERIOR ELEVATIONS FOR GRAPHICS LOCATIONS.
- D. REFER TO CASEWORK FINISH SCHEDULE FOR ADDITIONAL INFORMATION
- E. GENERAL CONTRACTOR TO PROVIDE AND INSTALL WORKROOM WALL FINISHES.



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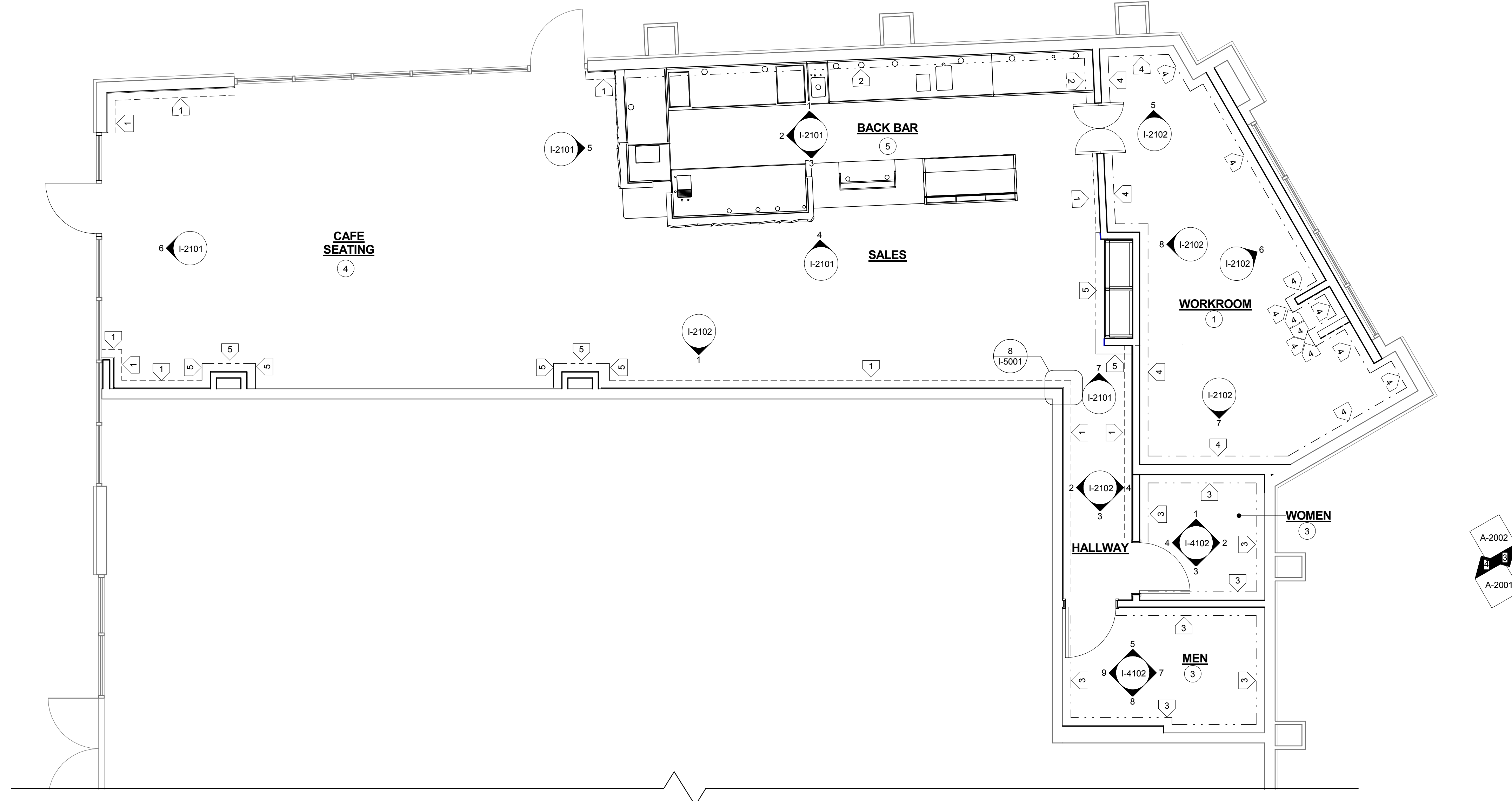
**Architect of Record**  
**SALASOBRIEN**  
 305 South 11th Street  
 San Jose, CA 95112-2218  
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Revision Schedule			
Rev	Date	By	Description

**Project Name:**  
**KIELY & SARATOGA**  
**Project Address:**  
**403 SARATOGA AVE**  
**SAN JOSE, CA 95129**  
**COUNTY: SANTA CLARA COUNTY**  
 Salas O'Brien Project #: 130774

**Store #:** 20170  
**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

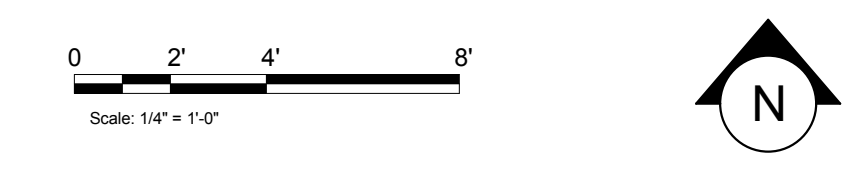
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**WALL FINISH PLAN**  
**Scale:** 1/4" = 1'-0"  
**Sheet Number:**  
**I-1111**



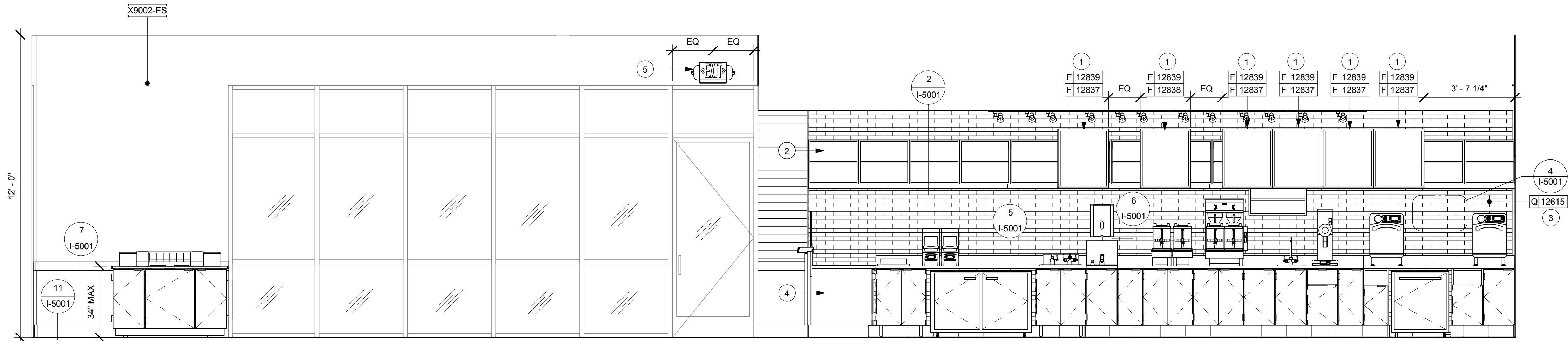
**1 WALL FINISH PLAN**  
 Scale: 1/4" = 1'-0"

**WALL TREATMENT LEGEND**

1	-----	INDICATES WAINSCOT
2	-----	INDICATES BACKBAR WALL TILE
3	-----	INDICATES RESTROOM WALL TILE
4	-----	INDICATES FULL HEIGHT FRP (GREENGUARD CERTIFIED)
5	-----	INDICATES FULL HEIGHT WOOD CLADDING



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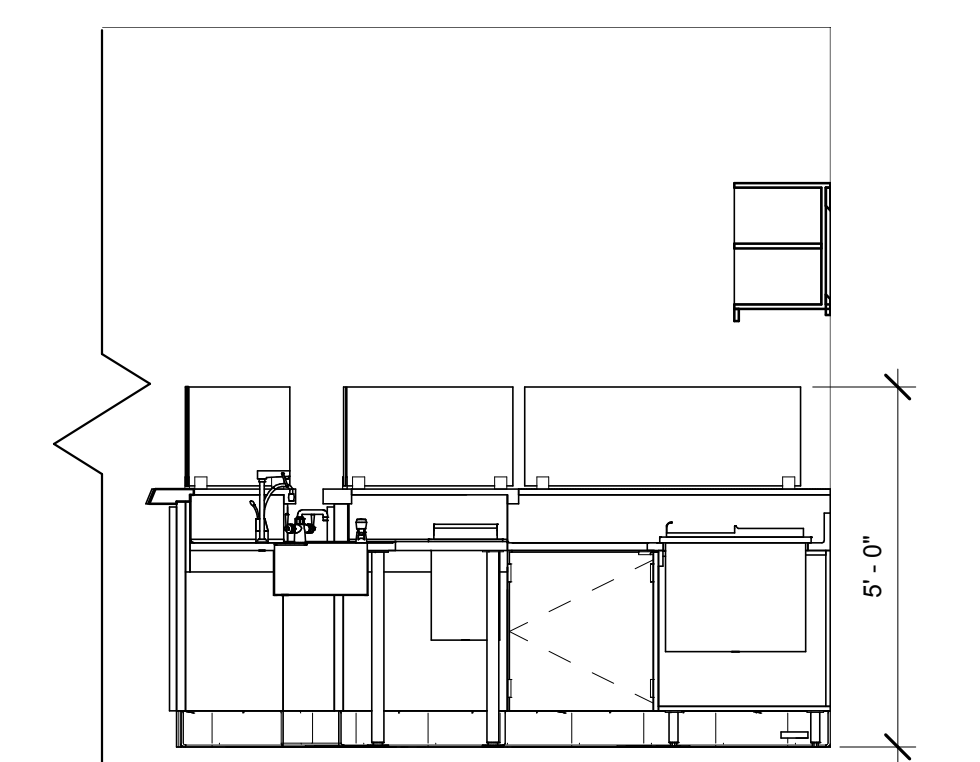
**1 ELEVATION @ BACKBAR**  
Scale: 3/8" = 1'-0"

**INTERIOR ELEVATION NOTES**

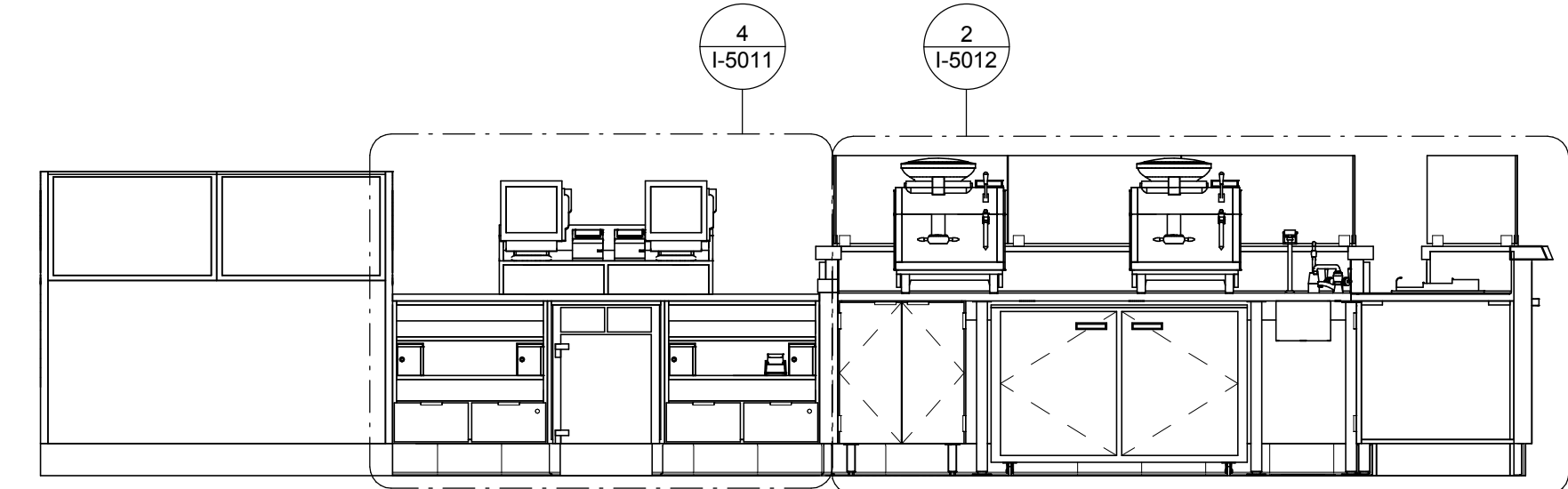
- A. REFER TO MANUFACTURERS' INSTRUCTIONS SHIPPED WITH ARTWORK FOR INSTALLATION INSTRUCTIONS AND SPACING.
- B. INSTALL WALL CABINETS BEFORE BACKBAR WALL TILE. RUN BACKBAR WALL TILE TO UNDERSIDE OF WALL CABINETS, NOT BEHIND CABINETS.
- C. PAINT SUBSTITUTIONS ARE NOT ALLOWED. USE STARBUCKS' NATIONAL ACCOUNT "COLOR CODE" WHEN ORDERING PAINTS.
- D. PAINT FINISHES SHALL BE APPLIED AS FOLLOWS, UNLESS OTHERWISE NOTED:
  - ALL WOOD AND METAL SURFACES SHALL BE PAINTED SEMIGLOSS, OR EQUAL.
  - ALL ACCENT AND TRIM PAINT TO BE SEMIGLOSS, OR EQUAL.
  - ALL WALL AND CEILING PAINTS TO BE EGGSHELL, OR EQUAL.
- E. FOR PAINT AND WALL TREATMENT SCHEDULES, REFER TO THE WALL FINISH PLAN. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT PLAN.

**SHEET NOTES**

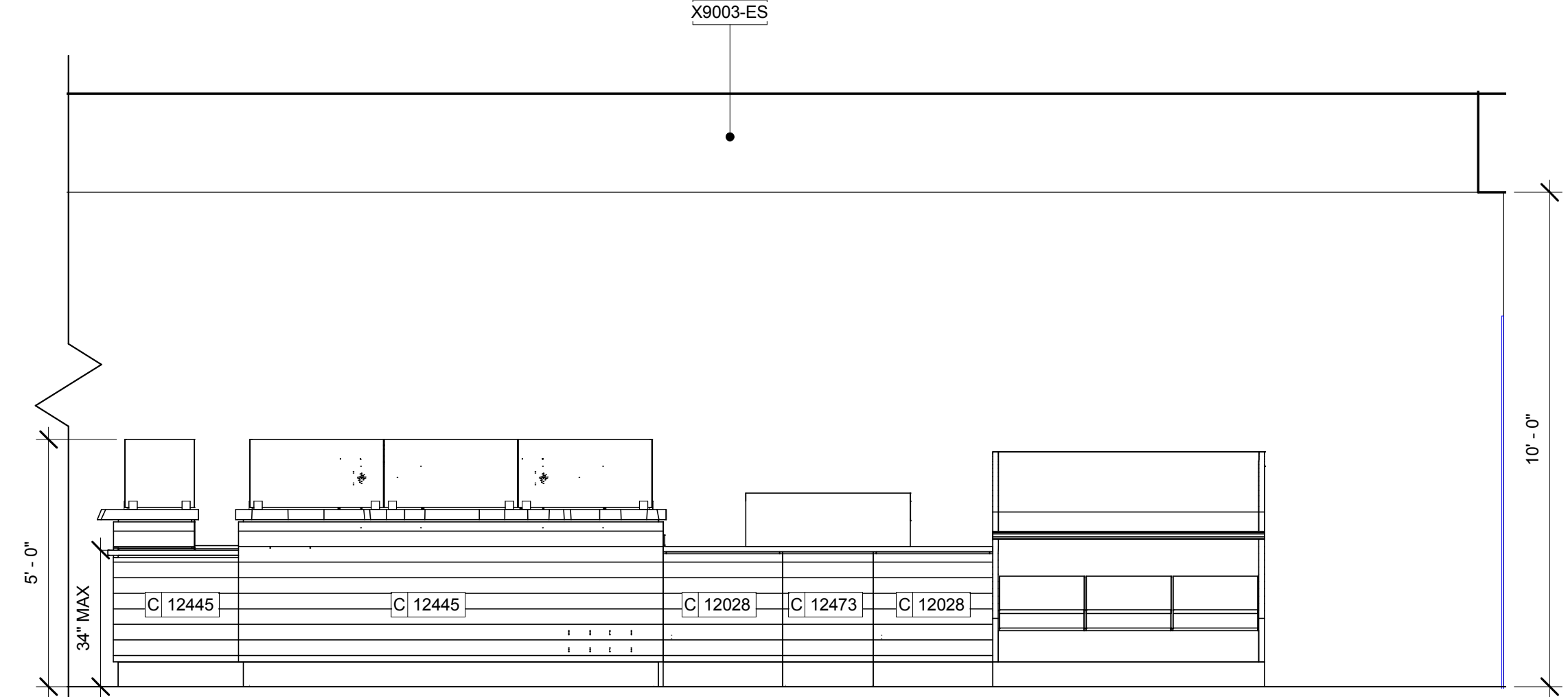
1. ATTACH MENU HINGE TO TOP OF CABINET TO ALLOW ACCESS TO CABINET SHELVES BEHIND, TYPICAL.
2. APPLY FRP TO ALL SIDES OF CHASE INTERIOR BEHIND CUBBIE.
3. BACKBAR WALL TILE RUNS BEHIND WARMING STATION.
4. FRP BELOW COUNTERTOPS U.O.N.
5. NEW EXIT SIGN. SEE ELECTRICAL.



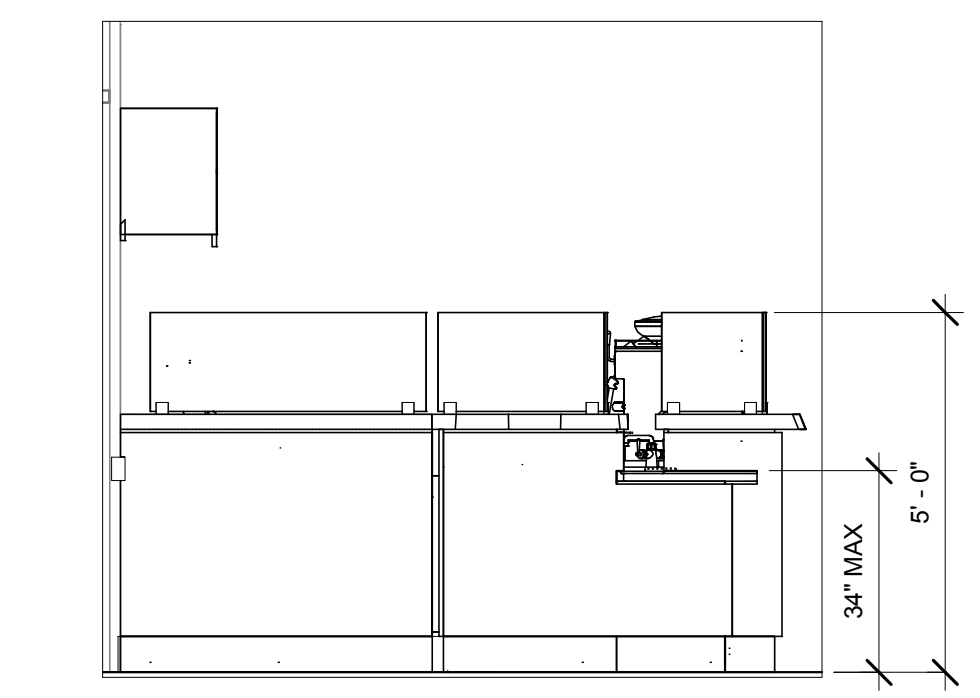
**2 ELEVATION @ BARISTA - PARTNER**  
Scale: 3/8" = 1'-0"



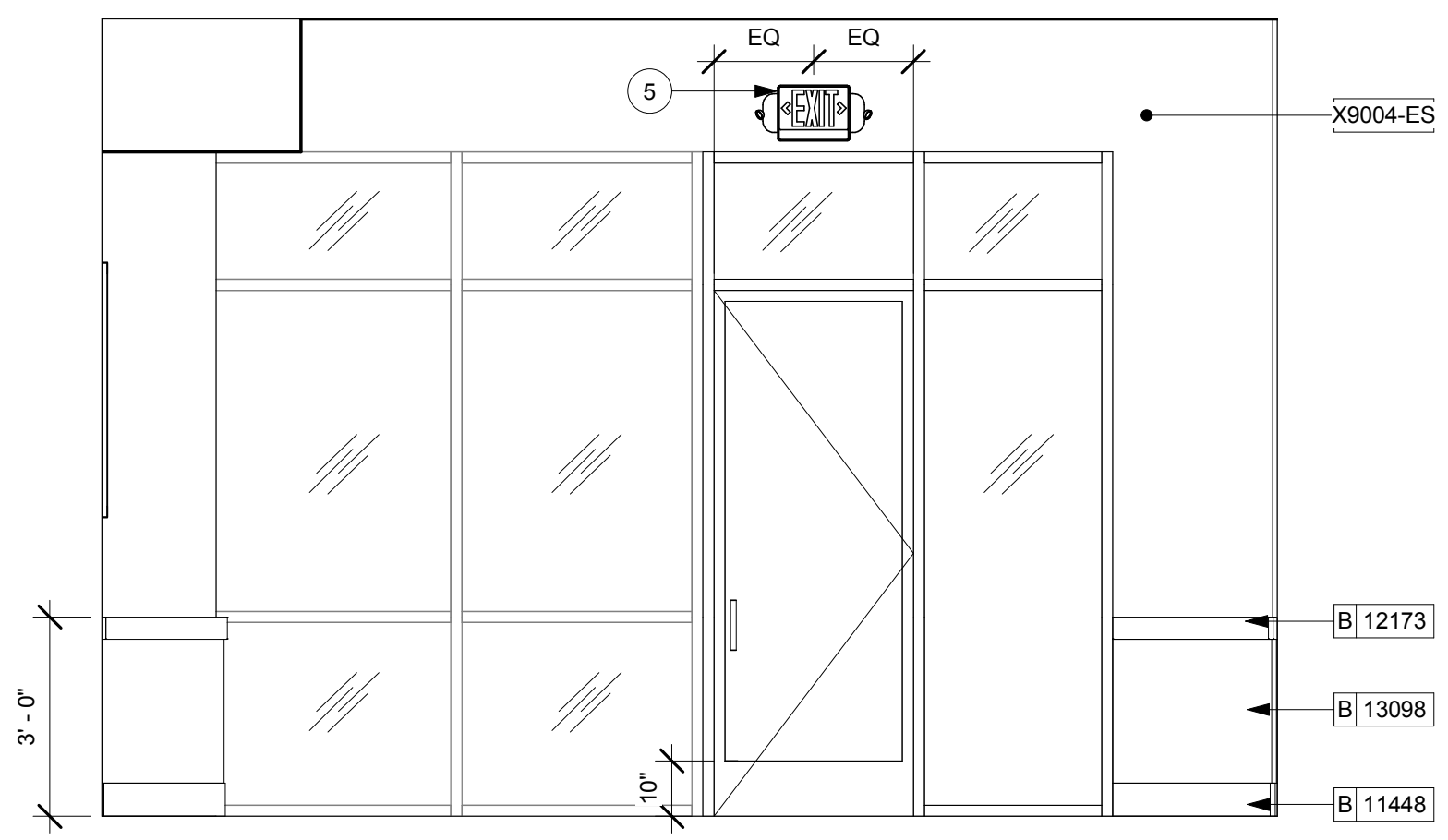
**3 ELEVATION @ FRONTBAR - PARTNER**  
Scale: 3/8" = 1'-0"



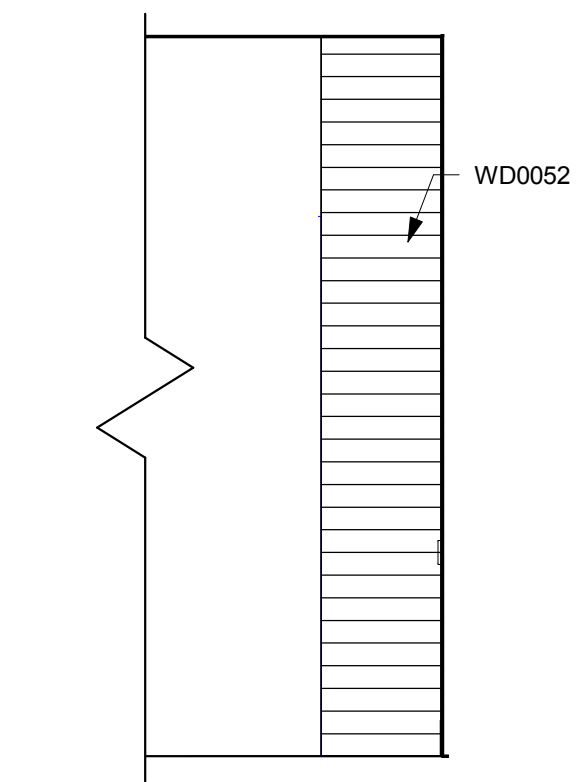
**4 ELEVATION @ FRONTBAR - CUSTOMER**  
Scale: 3/8" = 1'-0"



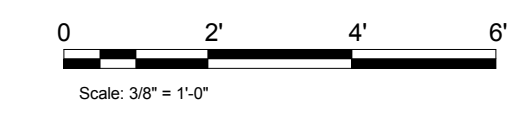
**5 ELEVATION @ HAND-OFF PLANE**  
Scale: 3/8" = 1'-0"



**6 ELEVATION @ ENTRY**  
Scale: 3/8" = 1'-0"



**7 ELEVATION @ MERCH SIDE**  
Scale: 3/8" = 1'-0"



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Revision Schedule			
Rev	Date	By	Description

Project Name: **KIELY & SARATOGA**  
Project Address: **403 SARATOGA AVE  
SAN JOSE, CA 95129**  
COUNTY: **SANTA CLARA COUNTY**  
Salas O'Brien Project #: 130774

Store #: 20170  
Project #: 55066-003  
Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDEN

Sheet Title:  
**INTERIOR ELEVATIONS**

Scale: As indicated

Sheet Number:  
**I-2101**



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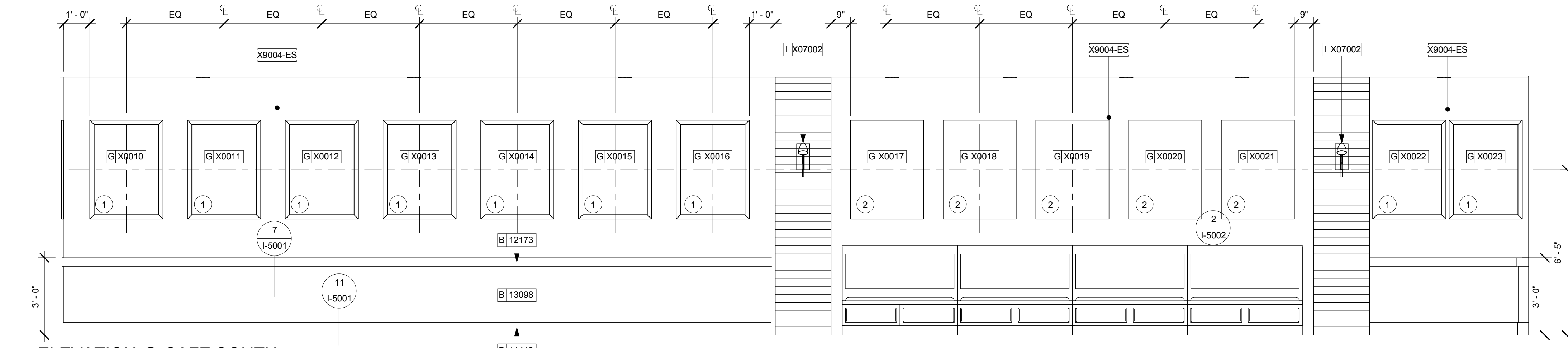
Architect of Record  
**SALASO'BRIEN**  
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**INTERIOR ELEVATION NOTES**

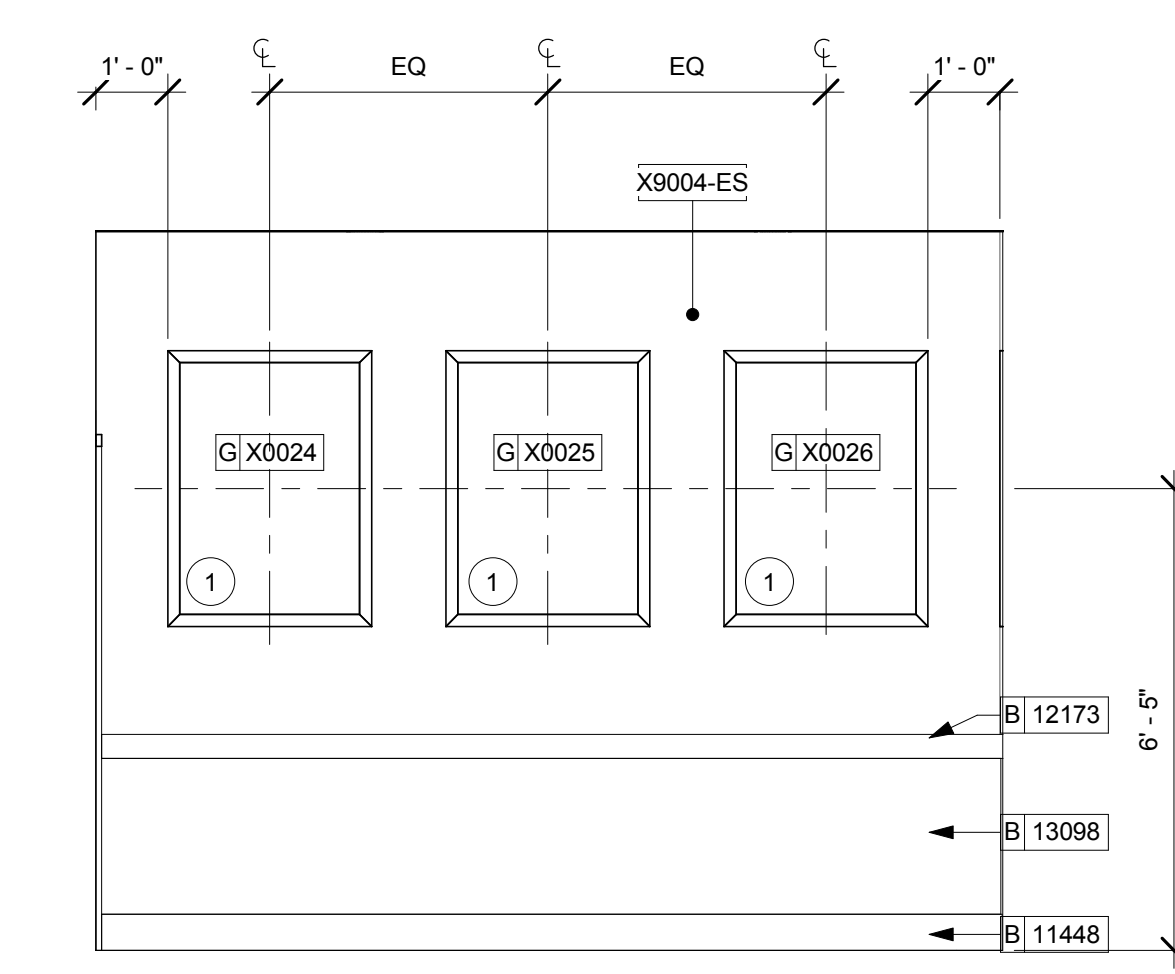
- A. REFER TO MANUFACTURERS' INSTRUCTIONS SHIPPED WITH ARTWORK FOR INSTALLATION INSTRUCTIONS AND SPACING.
- B. INSTALL WALL CABINETS BEFORE BACKBAR WALL TILE. RUN BACKBAR WALL TILE TO UNDERSIDE OF WALL CABINETS, NOT BEHIND CABINETS.
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  - ALL ACCENT AND TRIM PAINT TO BE SEMIGLOSS, OR EQUAL.
  - ALL WALL AND CEILING PAINTS TO BE EGGSHELL, OR EQUAL.
- E. FOR PAINT AND WALL TREATMENT SCHEDULES, REFER TO THE WALL FINISH PLAN. FOR GRAPHICS SCHEDULE, REFER TO THE FURNITURE, FIXTURES, AND EQUIPMENT PLAN.

**SHEET NOTES**

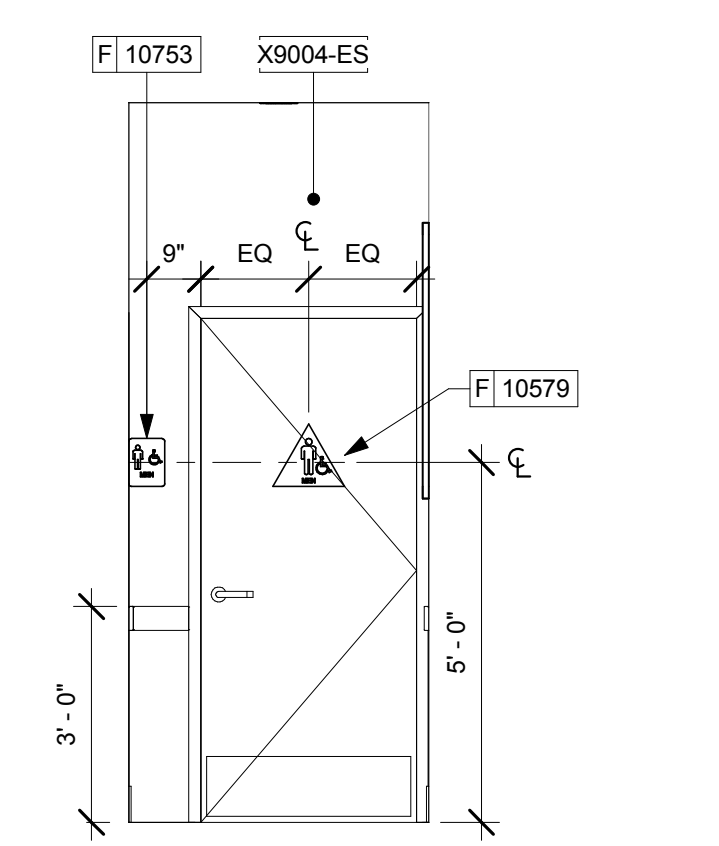
1. FRAMED ARTWORK 30"x42"
2. 30"x42" H.R.S. PLATE.
3. FULL HEIGHT FRYP TYPICAL ALL WORKROOM WALLS.
4. PLACE FIRE EXTINGUISHER PER FIRE MARSHALL.
5. LOCATION OF ELECTRICAL PANELS.



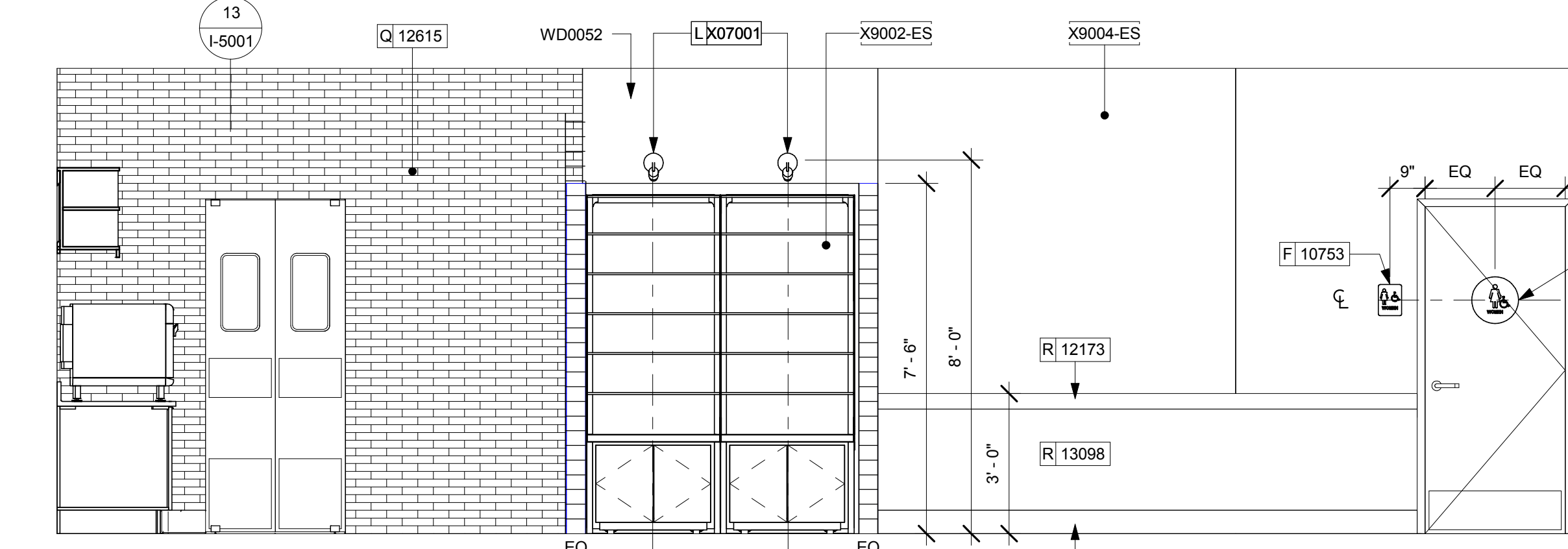
**1 ELEVATION @ CAFE SOUTH**  
 Scale: 3/8" = 1'-0"



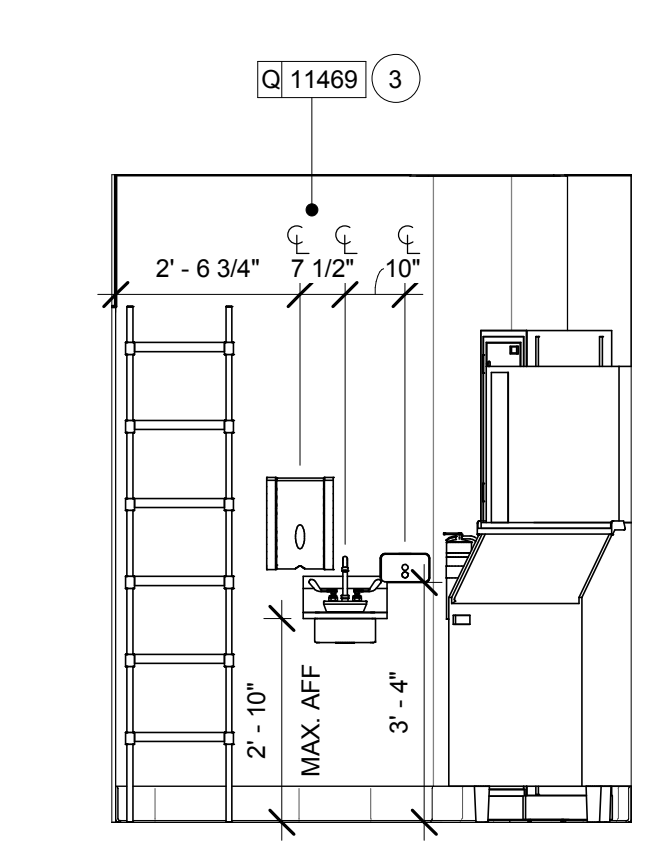
**2 ELEVATION @ HALLWAY WEST**  
 Scale: 3/8" = 1'-0"



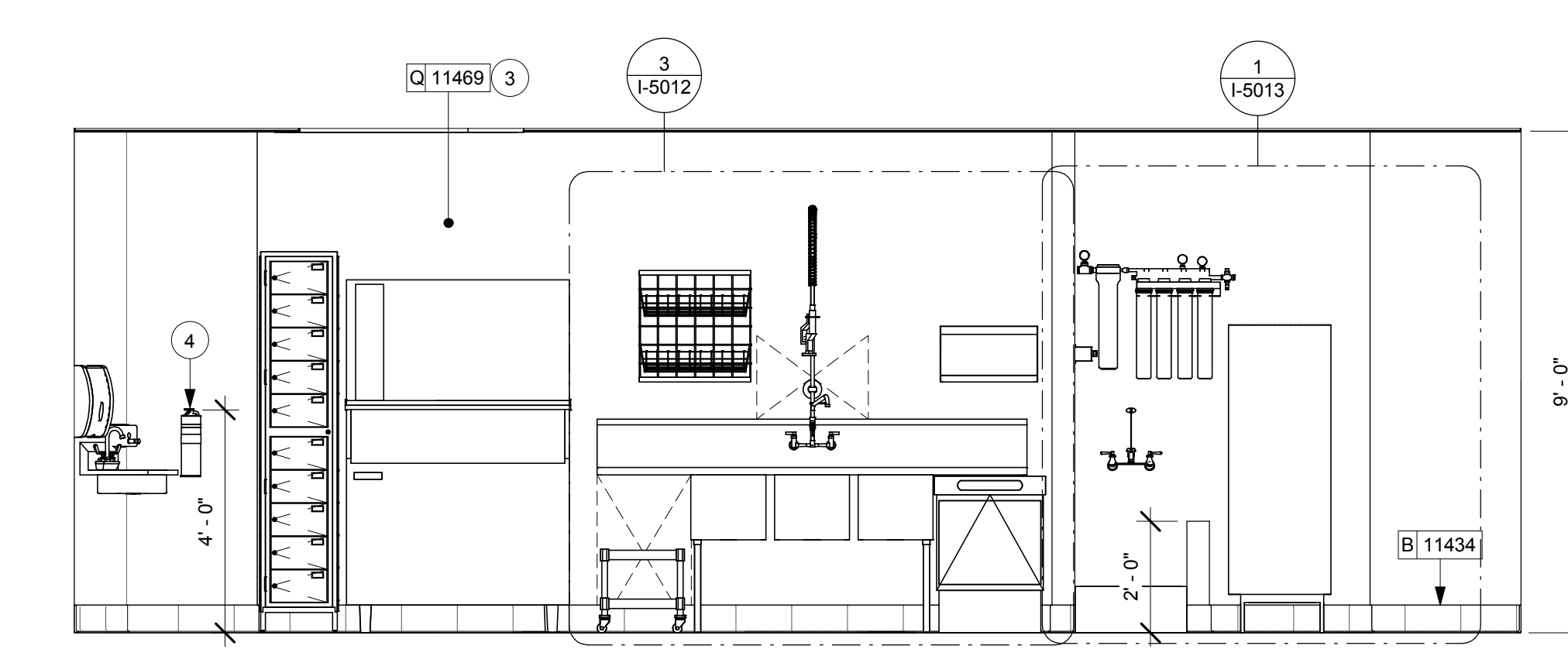
**3 ELEVATION @ HALLWAY SOUTH**  
 Scale: 3/8" = 1'-0"



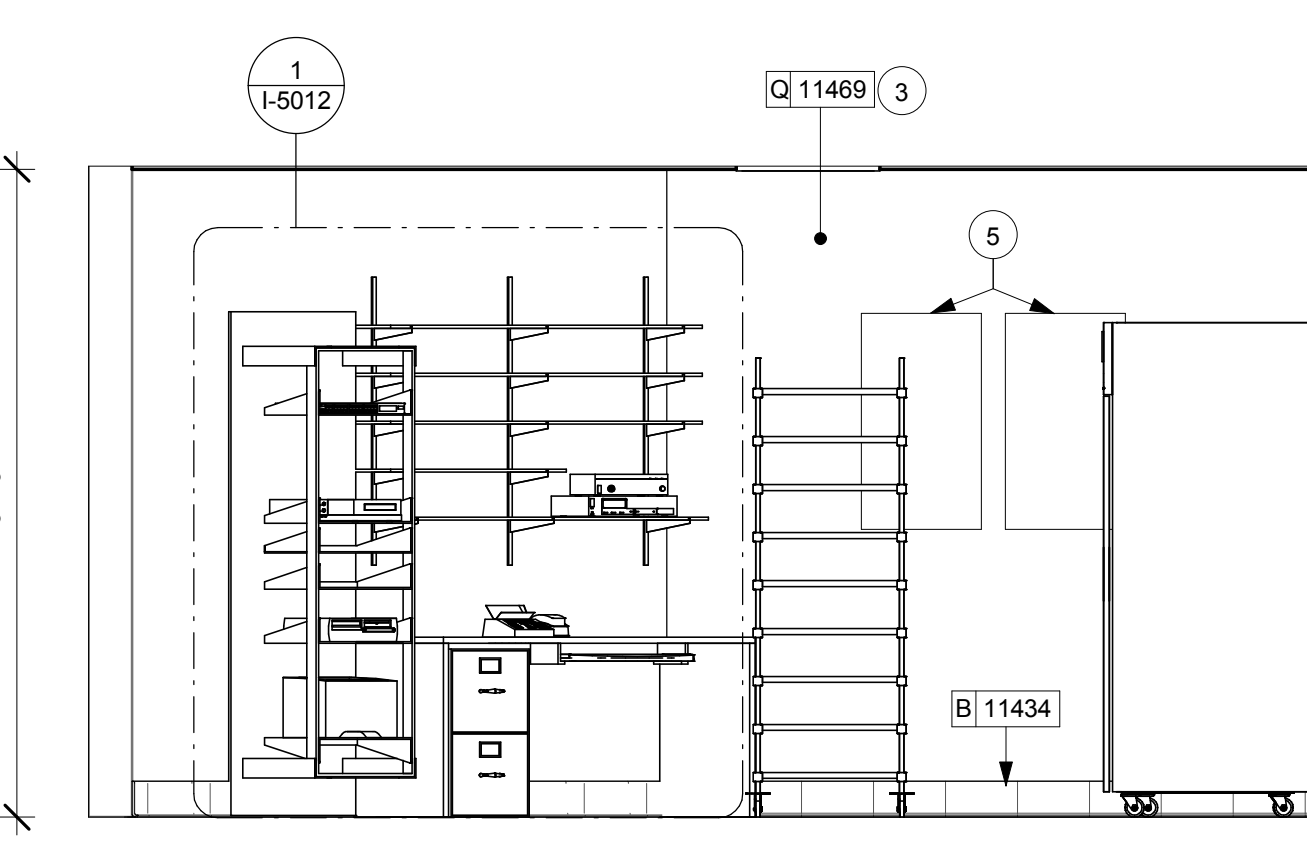
**4 ELEVATION @ HALLWAY EAST & MERCH**  
 Scale: 3/8" = 1'-0"



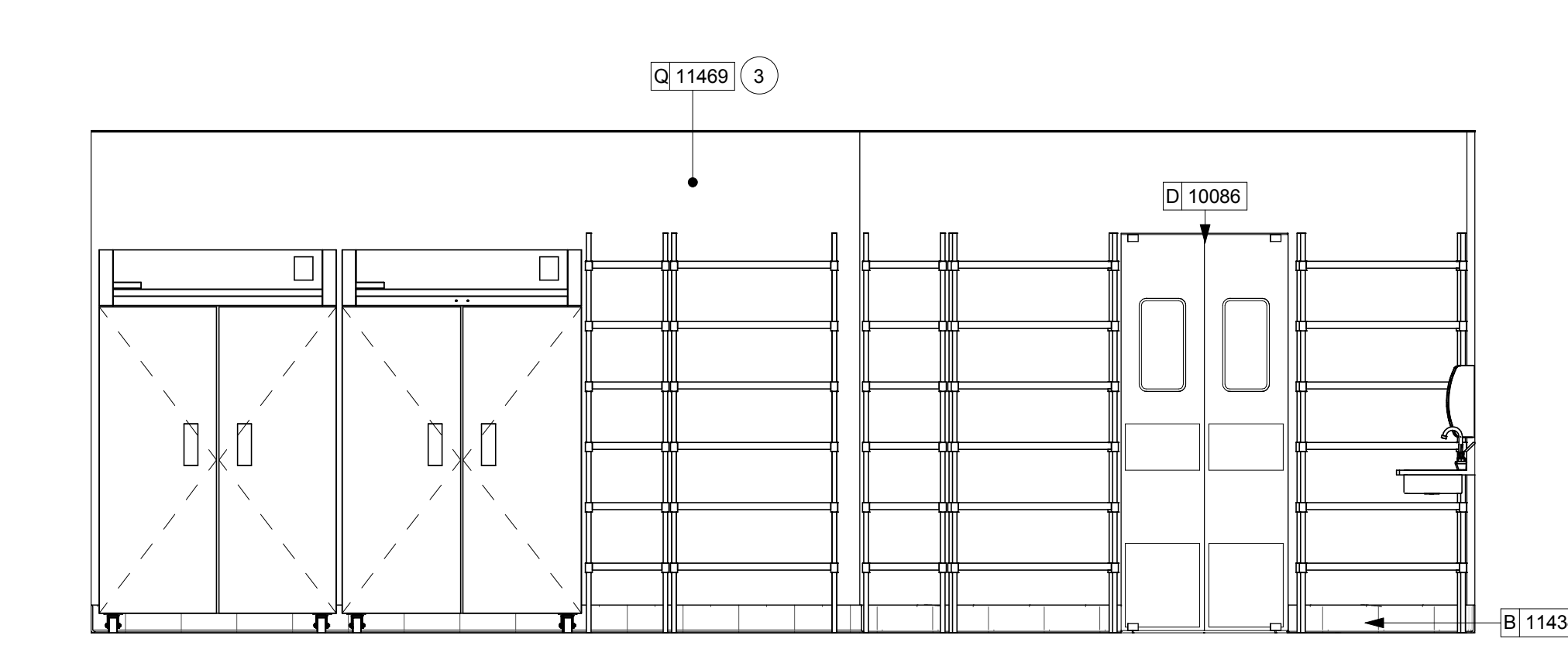
**5 ELEVATION @ WORKROOM NORTH**  
 Scale: 3/8" = 1'-0"



**6 ELEVATION @ WORKROOM SINK**  
 Scale: 3/8" = 1'-0"



**7 ELEVATION @ WORKROOM SOUTH**  
 Scale: 3/8" = 1'-0"



**8 ELEVATION @ WORKROOM WEST**  
 Scale: 3/8" = 1'-0"

Revision Schedule			
Rev	Date	By	Description

Project Name:  
**KIELY & SARATOGA**  
 Project Address:  
**403 SARATOGA AVE  
 SAN JOSE, CA 95129**  
 COUNTY: SANTA CLARA COUNTY  
 Salas O'Brien Project #: 130774

Store #: 20170  
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 Concept: MCS  
 Palette:  
 Issue Date: 4/10/14  
 Design Manager: ANDREW HUMAYDAN  
 LEED® AP:  
 Production Designer:  
 Created by: A. HUMAYDAN

Sheet Title:  
**INTERIOR ELEVATIONS**

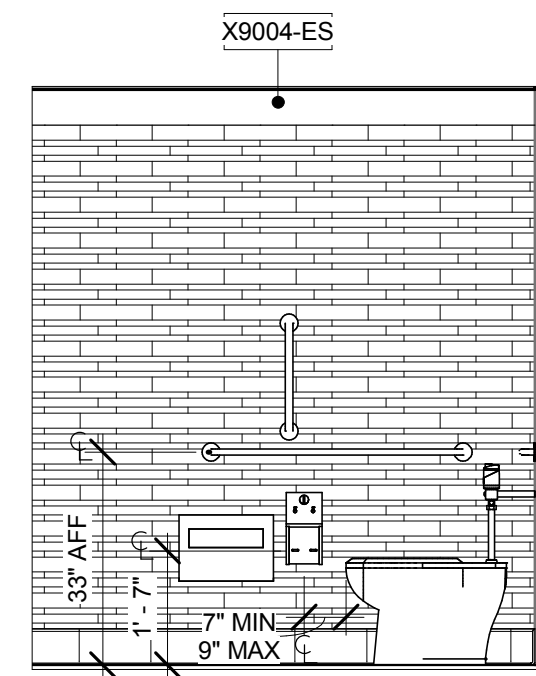
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Sheet Number:  
**I-2102**

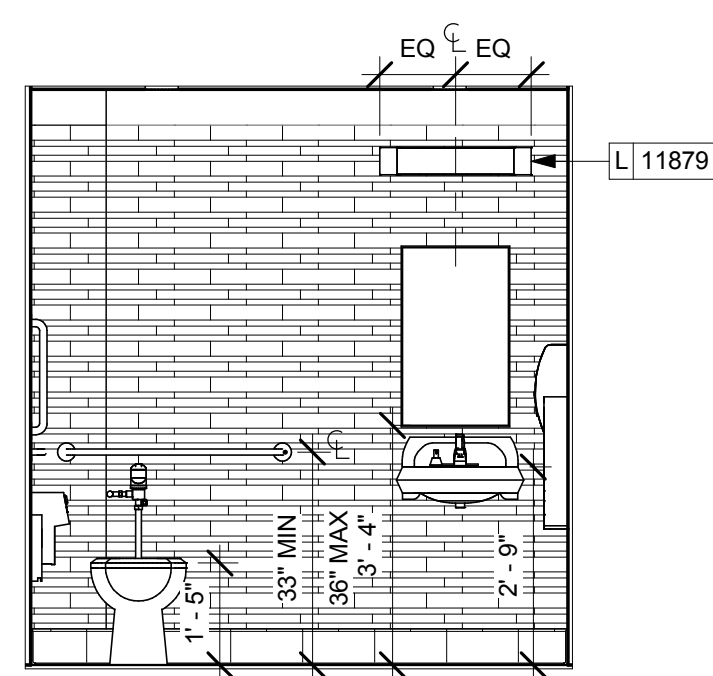


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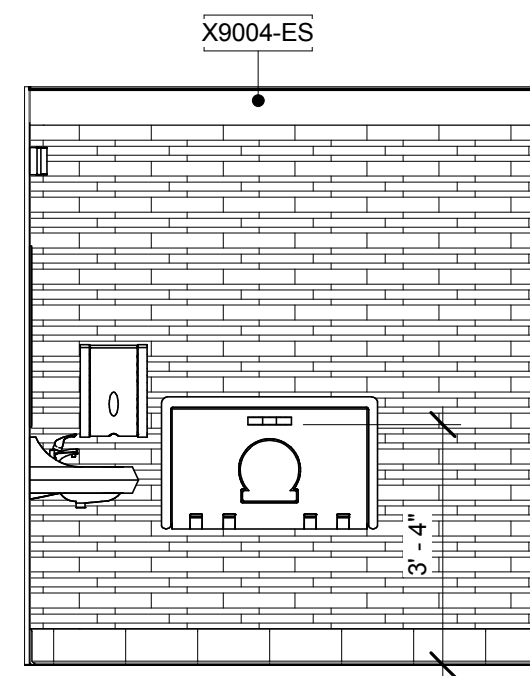
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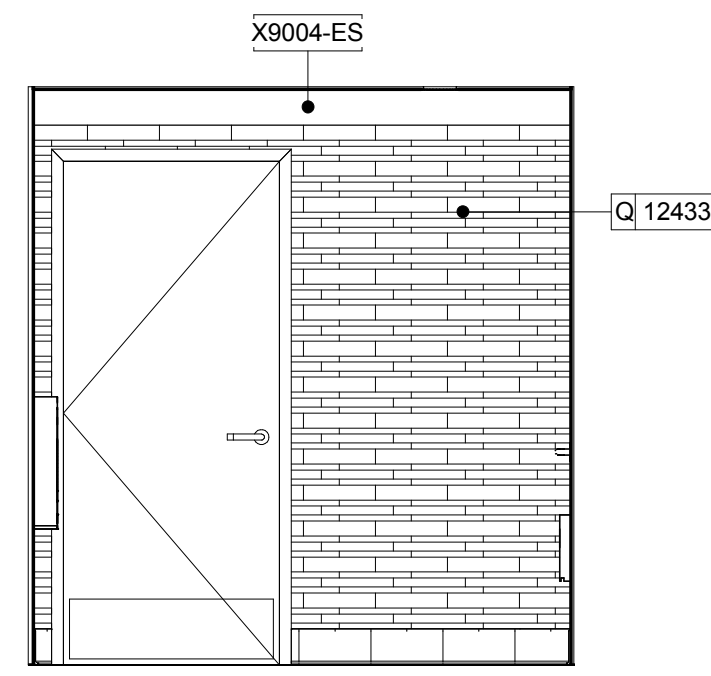
1 ELEVATION @ RR 1 NORTH  
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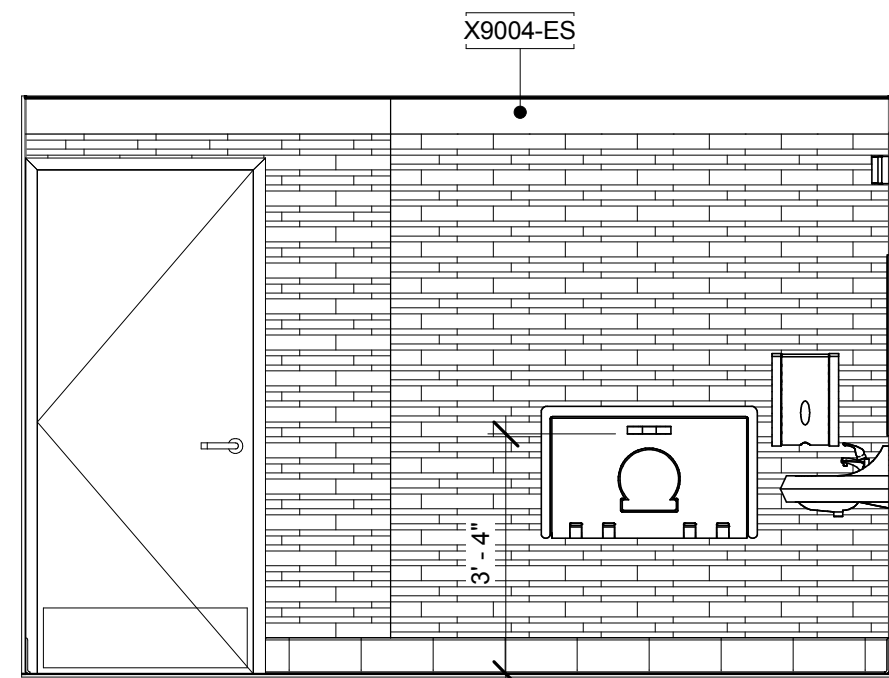
2 ELEVATION @ RR 1 EAST  
Scale: 3/8" = 1'-0"



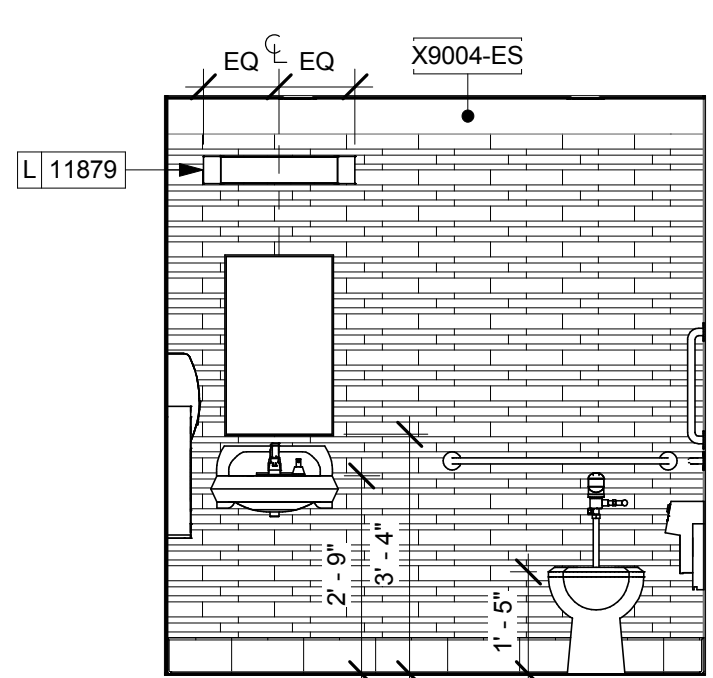
3 ELEVATION @ RR 1 SOUTH  
Scale: 3/8" = 1'-0"



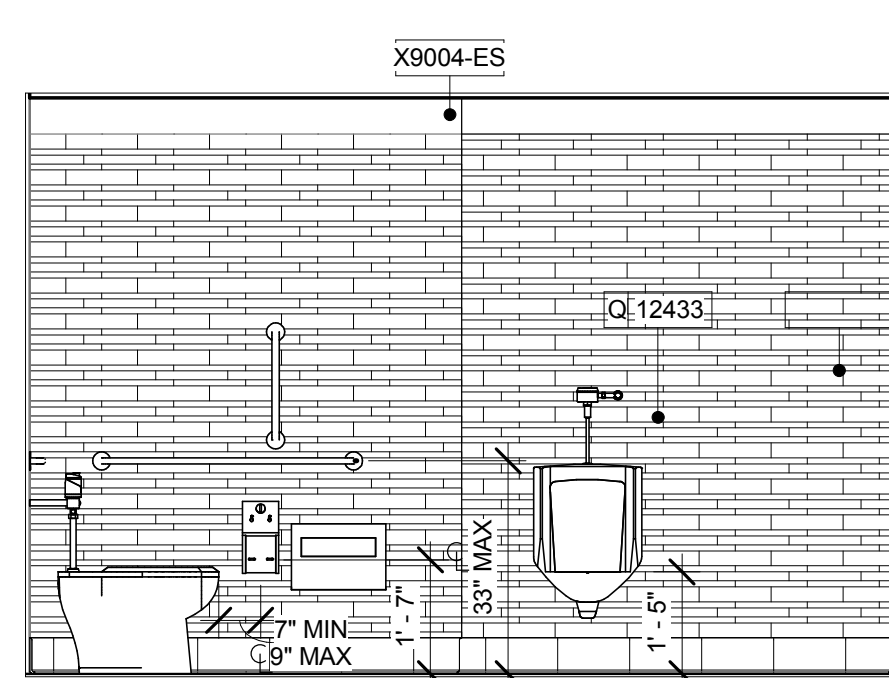
4 ELEVATION @ RR 1 WEST  
Scale: 3/8" = 1'-0"



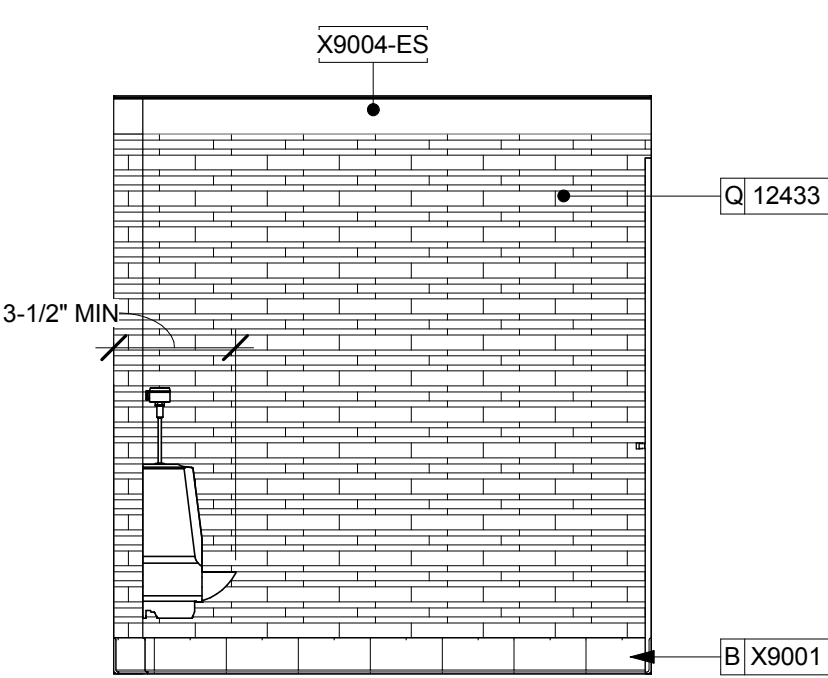
5 ELEVATION @ RR 2 NORTH  
Scale: 3/8" = 1'-0"



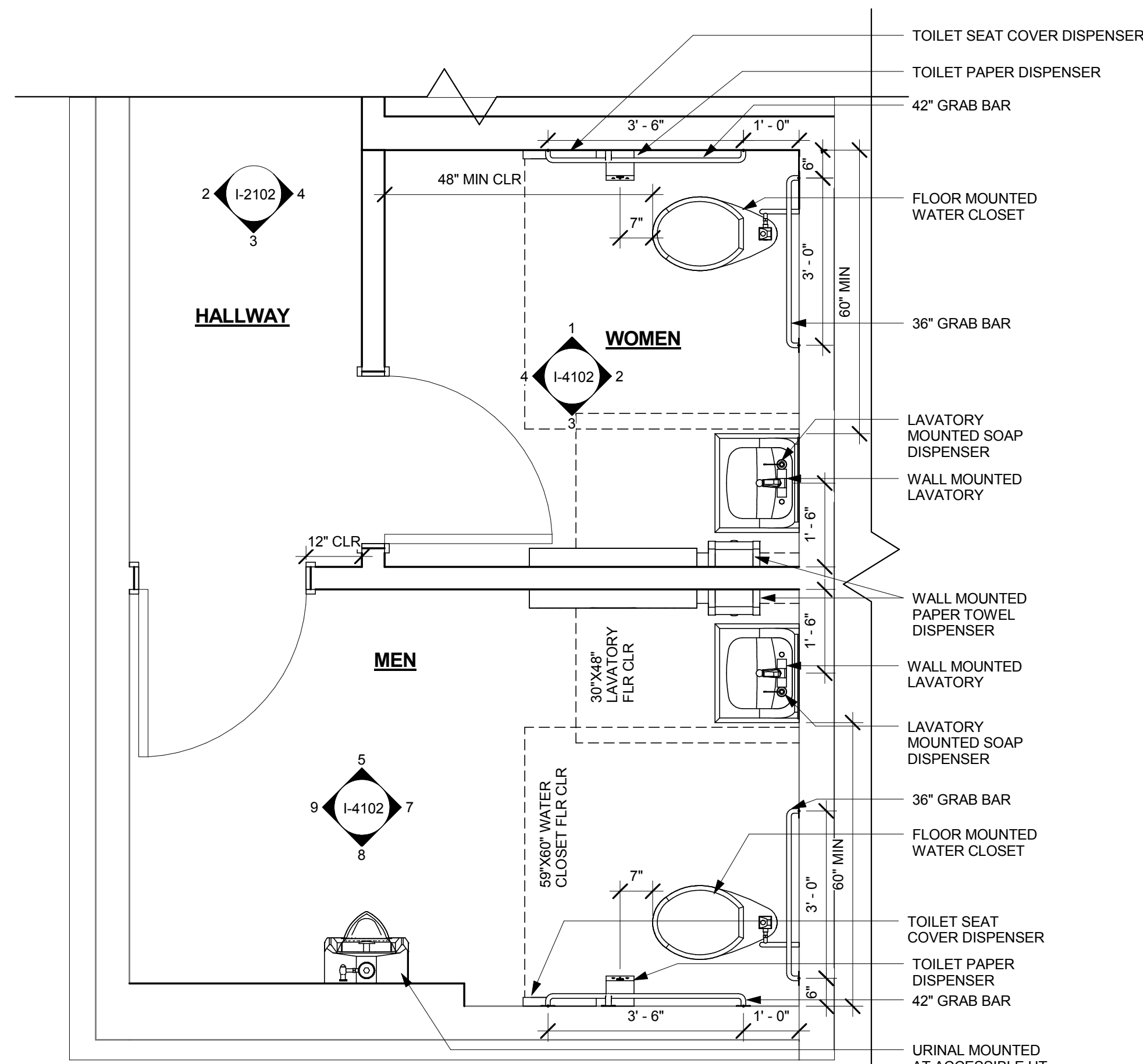
6 ELEVATION @ RR 2 EAST  
Scale: 3/8" = 1'-0"



7 ELEVATION @ RR 2 SOUTH  
Scale: 3/8" = 1'-0"



8 ELEVATION @ RR 2 WEST  
Scale: 3/8" = 1'-0"



9 ENLARGED RESTROOM PLAN  
Scale: 1/2" = 1'-0"

**ENLARGED RESTROOM PLAN NOTES**

- A. DETAILS ARE FOR REFERENCE ONLY.
- B. ALL RESTROOM ACCESSORIES MOUNTING HEIGHTS TO MEET ACCESSIBILITY REQUIREMENTS PER STARBUCKS ACCESSIBILITY STANDARDS.
- C. GENERAL CONTRACTOR TO VERIFY ALL DIMENSIONS AND NOTIFY STARBUCKS CONSTRUCTION MANAGER OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION. ALL DIMENSIONS TO BE TAKEN FROM DESIGNATED DATUM POINT.
- D. DIMENSIONS ARE TO FACE OF FINISHED SURFACE.

**BABY CHANGING STATION NOTES**

- 1. CHANGING STATION IS TO BE INSTALLED PER MANUFACTURER'S INSTRUCTIONS. UNIT IS TO BE FASTENED TO STRUCTURE AT ALL SIX CHASSIS ATTACHMENT POINTS. STANDARD INSTALLATION IS ATTACHMENT TO WOOD STUDS AND/OR WOOD BLOCKING. FOR NON-STANDARD FRAMING CONDITIONS OTHER THAN CONCRETE, USE TOGGLER SNAPTOGLE HEAVY DUTY TOGGLE BOLTS TO SECURELY ATTACH CHASSIS TO WALL. FOR CONCRETE WALLS, USE FISCHER S-PLUS FIXINGS TO ANCHOR FASTENERS. SUBSTITUTION OF FASTENERS OTHER THAN THE MANUFACTURER AND PRODUCT SPECIFIED IS NOT ALLOWED WITHOUT PRIOR APPROVAL. LOAD TEST AFTER INSTALLATION WITH 100 LB. WEIGHT FOR 15 MINUTES.
- 2. LOCATE STATION TO ALLOW NECESSARY CLEARANCE FOR OPERATION OF ALL RESTROOM FIXTURES. LOCATION SHALL NOT IMPEDE ACCESS, EGRESS, OR DOOR SWING. VERIFY ANY ALTERNATE LOCATION OR INSTALLATION APPROACH WITH STARBUCKS PROJECT LEAD.



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**SALASO'BRIEN**  
305 South 11th Street  
San Jose, CA 95112-2218  
p. 408.282.1500 | f. 408.297.2995  
www.salasobrien.com

Revision Schedule			
Rev	Date	By	Description

**Project Name:**  
KIELY & SARATOGA  
**Project Address:**  
403 SARATOGA AVE  
SAN JOSE, CA 95129  
**COUNTY:** SANTA CLARA COUNTY  
Salas O'Brien Project #: 130774

<b>Store #:</b>	20170
<b>Project #:</b>	55066-003
<b>Concept:</b>	MCS
<b>Palette:</b>	
<b>Issue Date:</b>	4/10/14
<b>Design Manager:</b>	ANDREW HUMAYDAN
<b>LEED® AP:</b>	
<b>Production Designer:</b>	
<b>Checked by:</b>	A. HUMAYDEN

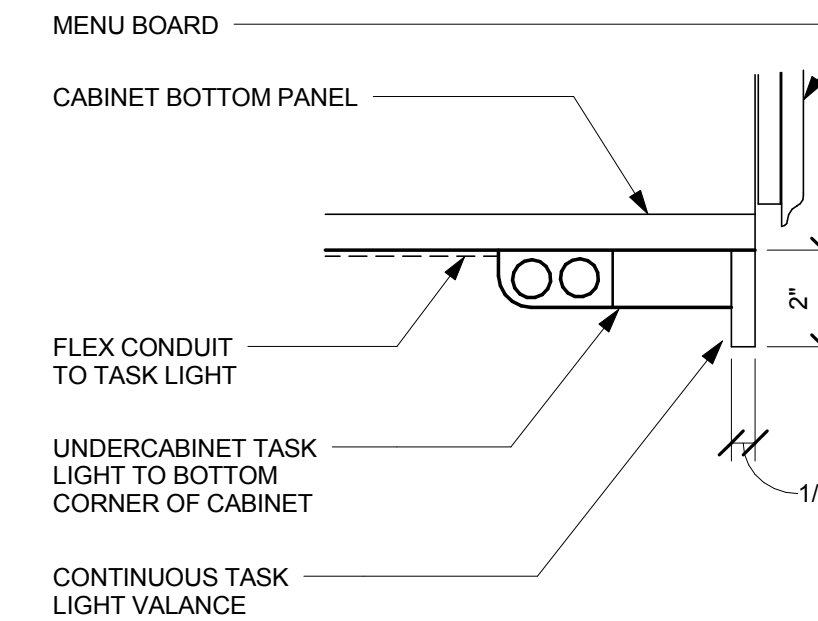
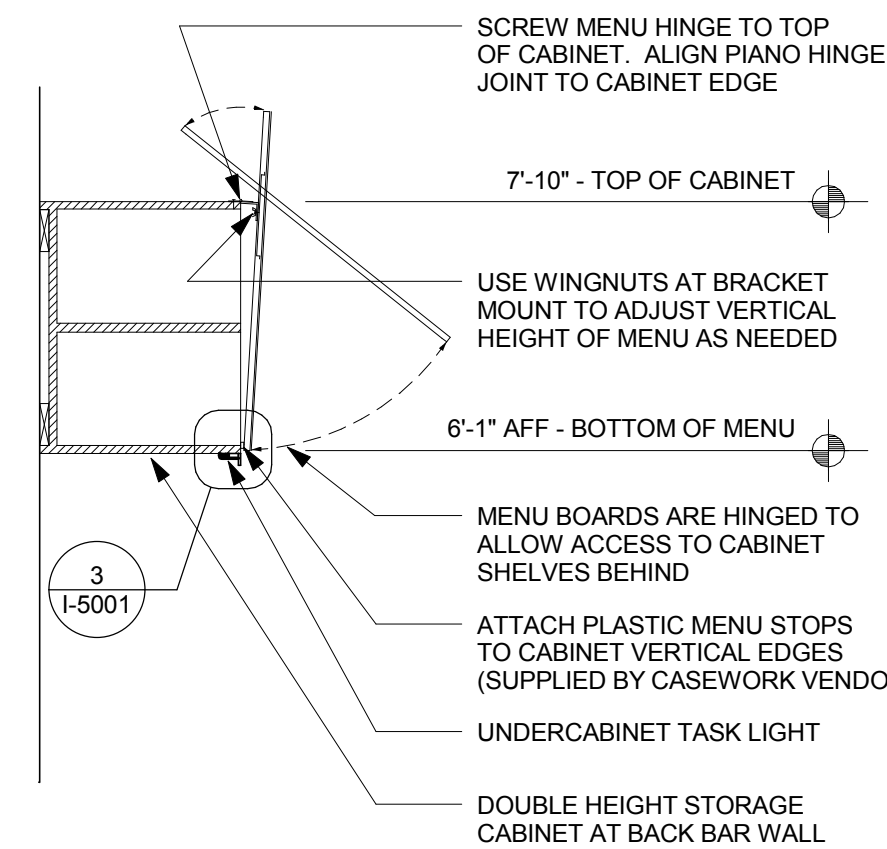
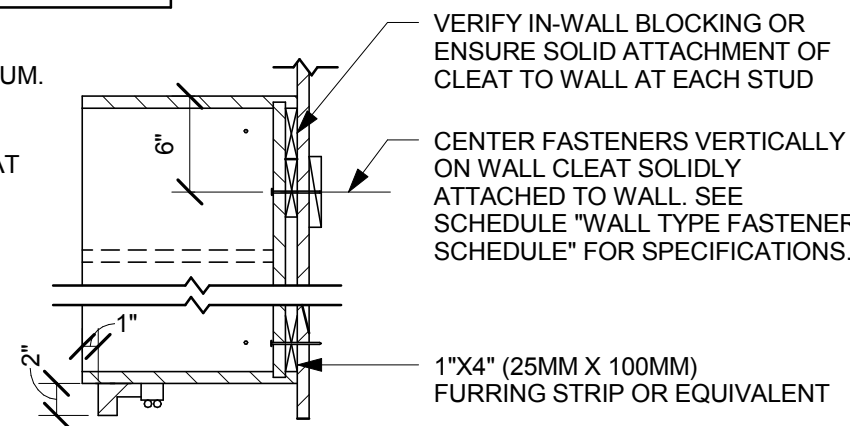
**Sheet Title:**  
ENLARGED RESTROOM PLAN AND ELEVATIONS

**Sheet Number:**  
I-4102



WALL TYPE FASTENER SCHEDULE			
WALL TYPE	WALL BLOCKING	FASTENERS	NOTES
WOOD FRAME	X	#8 X3" (75MM) WD OR EQUIVALENT	DDR-REFER TO ARCHITECT OF RECORD WALL BLOCKING DETAIL NDR-REFER TO WALL BLOCKING DETAIL THIS SHEET
METAL FRAME	X	#6CT. X1 1/4" (30MM) MTL/WO OR EQUIVALENT	DDR-REFER TO ARCHITECT OF RECORD WALL BLOCKING DETAIL NDR-REFER TO WALL BLOCKING DETAIL THIS SHEET
CMU		MIN. 5/16" X3" (8MM X75MM) TAPCON OR EQUIVALENT	SPACE PER DETAIL THIS SHEET
NCT		MIN. 1/4" X2" (7MM X75MM) SLEEVE ANCHOR OR EQUIVALENT	SPACE PER DETAIL THIS SHEET
BRICK		MIN. 1/4" X1" (7MM X25MM) WEDGE ANCHOR OR EQUIVALENT	SPACE PER DETAIL THIS SHEET AVOID SETTING ANCHORS IN MORTAR JOINTS

**STUD WALL BLOCKING REQUIREMENTS:**  
WOOD STUD WALLS REQUIRE MIN. 2"x6" (50MMX150MM) WOOD BLOCKING SECURED FLUSH TO STUD FACE WITH (3) 10D NAILS (OR EQUIVALENT)  
METAL STUD WALLS REQUIRE MIN. 2"x6" (50MMX150MM) WOOD BLOCKING SECURED FLUSH TO STUD FACE WITH MIN. (3) #6 CT. 1.25" (30MM) SCREWS (OR EQUIVALENT)



**1 UPPER CABINET ATTACHMENT**

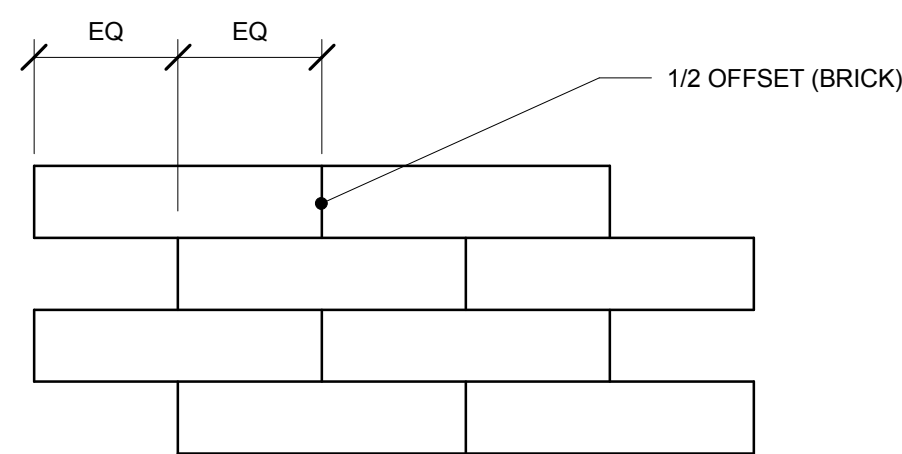
Scale: 1" = 1'-0"

**2 CASEWORK MOUNTING - MENU BOARD**

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

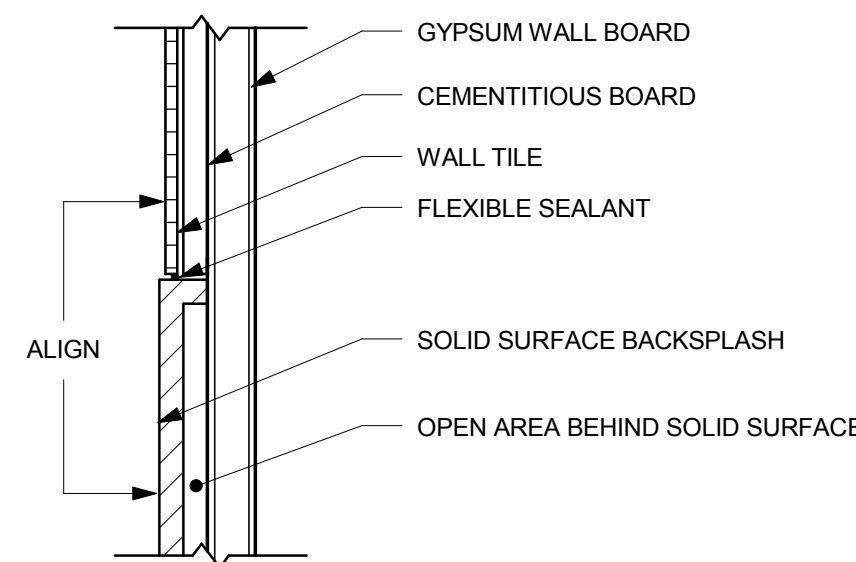
**3 TASK LIGHT UNDER CABINET**

Scale: 3" = 1'-0"



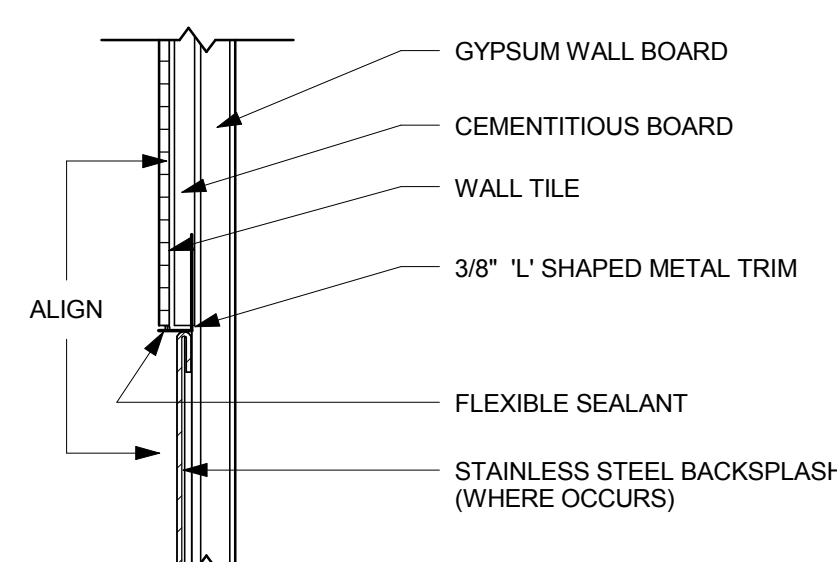
**4 BACKBAR WALL TILE PATTERN - 1/2 OFFSET**

Scale: 1 1/2" = 1'-0"



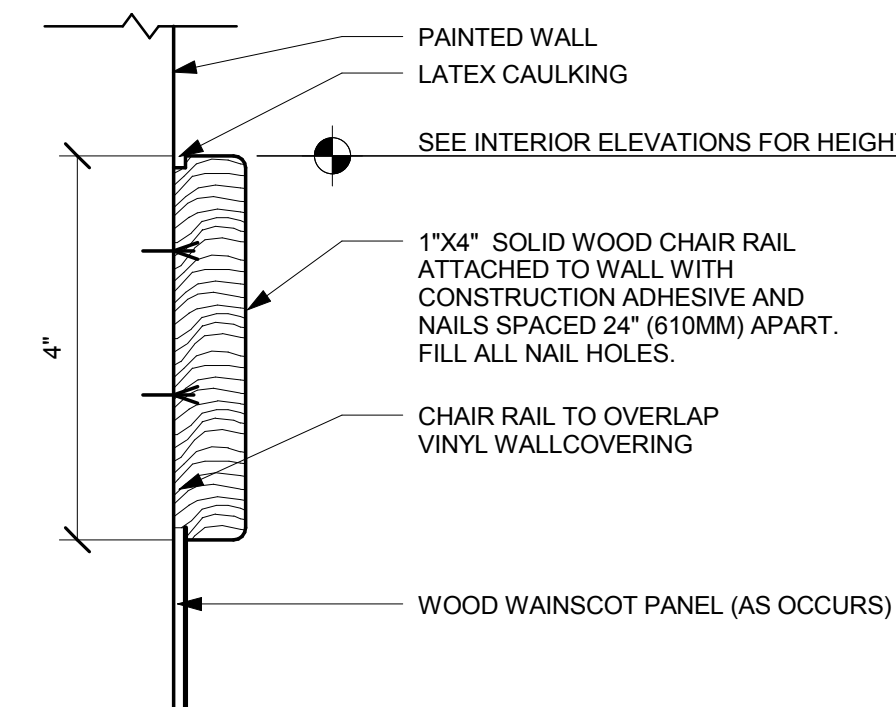
**5 WALL TILE ABOVE SS BACKSPLASH**

Scale: 3" = 1'-0"



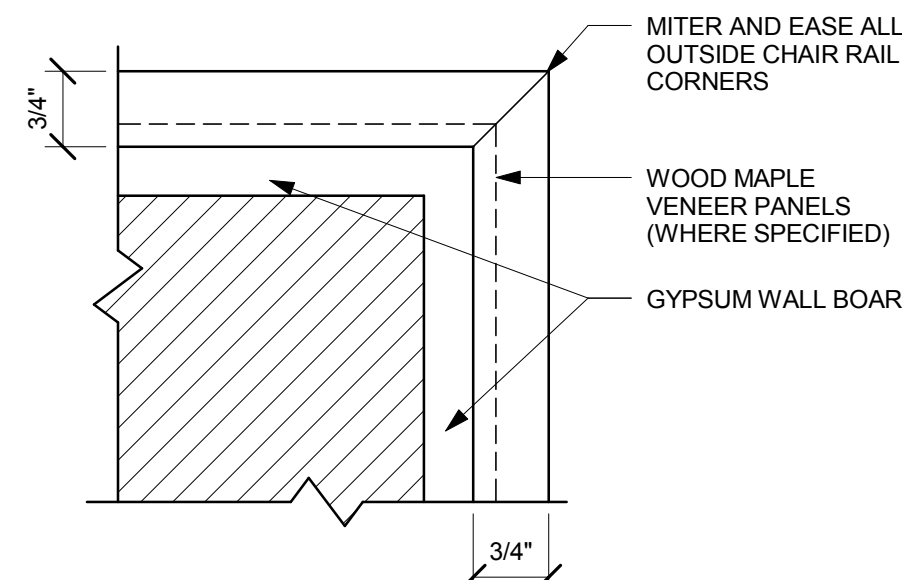
**6 WALL TILE ABOVE SST BACKSPLASH**

Scale: 3" = 1'-0"



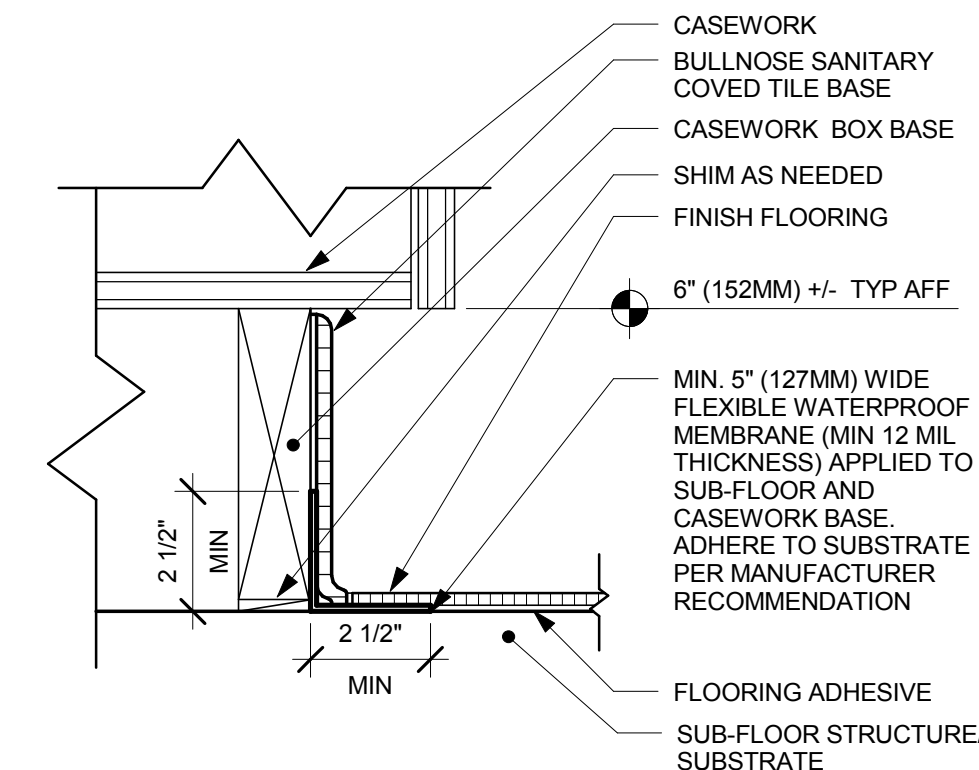
**7 WOOD CHAIR RAIL**

Scale: 6" = 1'-0"



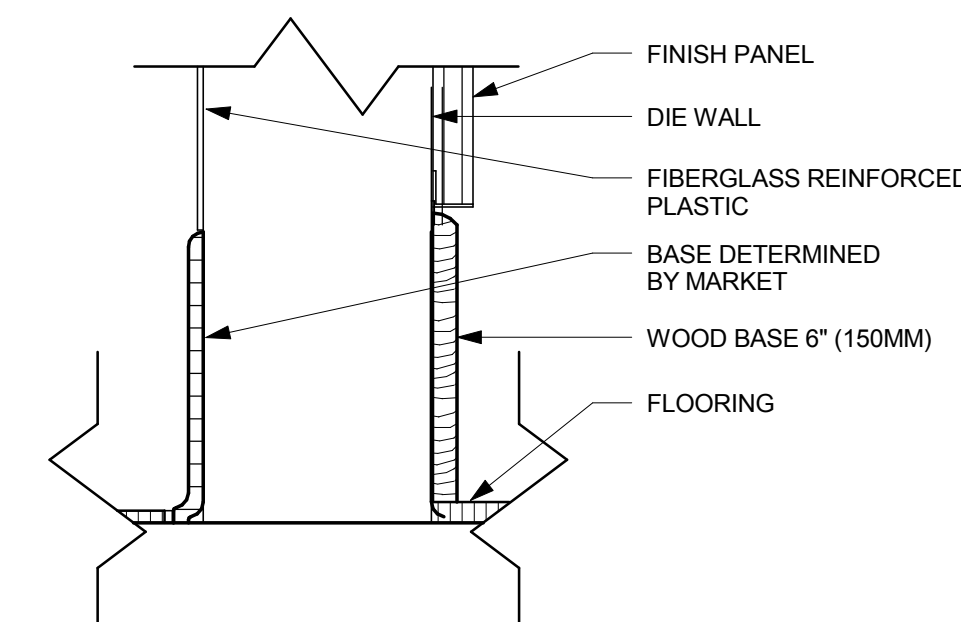
**8 CHAIR RAIL CORNER**

Scale: 6" = 1'-0"



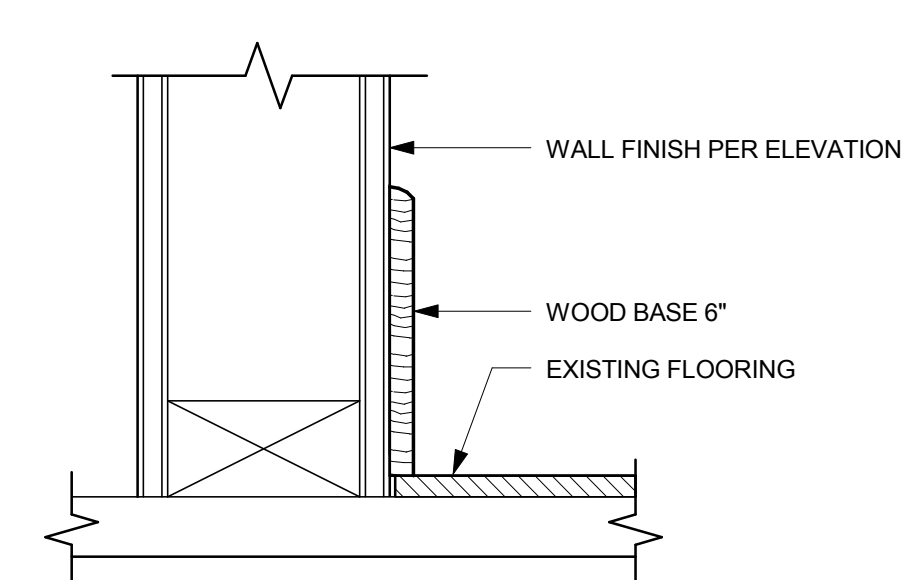
**9 INTEGRAL TILE BASE AT CABINET**

Scale: 3" = 1'-0"



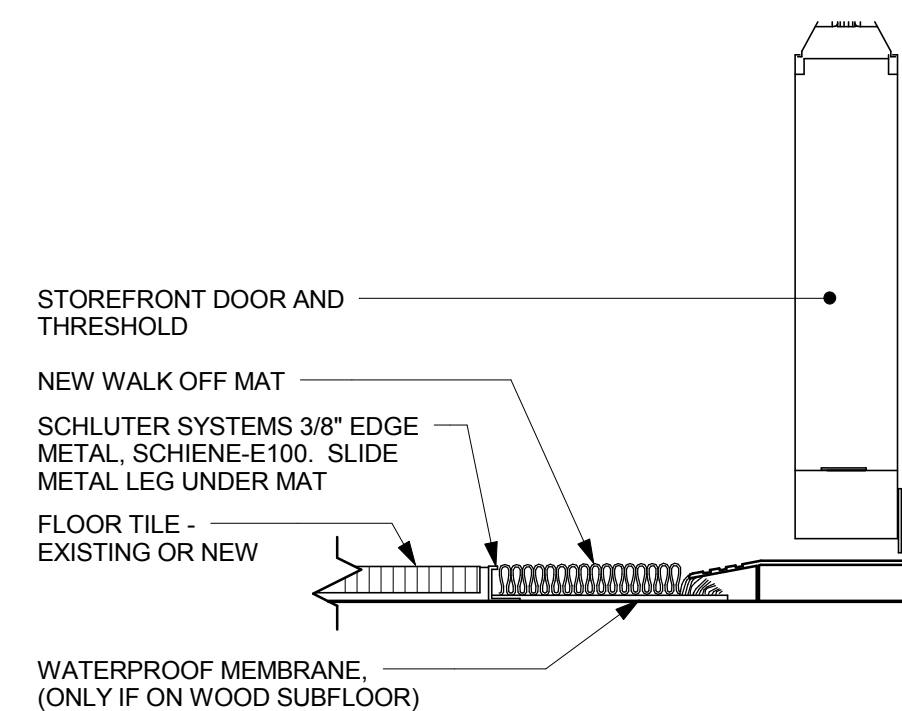
**10 WOOD BASE AT DIE WALL**

Scale: 3" = 1'-0"



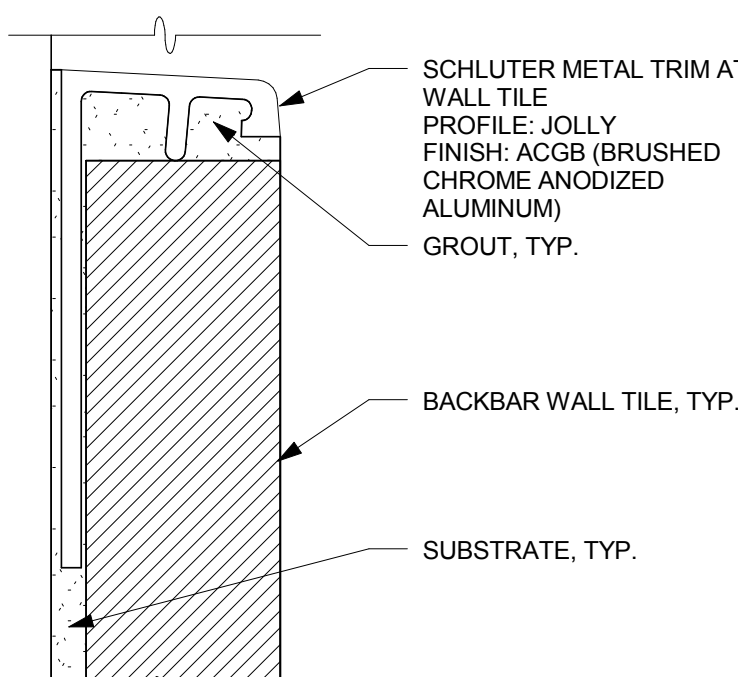
**11 WOOD BASE - FLOOR TILE AT WALL**

Scale: 3" = 1'-0"



**12 TRANSITION - TILE TO WALK OFF MAT**

Scale: 3" = 1'-0"



**13 TILE TRANSITION**

Scale: 3/4" = 1'-0"



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Revision Schedule			
Rev	Date	By	Description

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Project Address: **403 SARATOGA AVE  
SAN JOSE, CA 95129**  
COUNTY: **SANTA CLARA COUNTY**  
Salas O'Brien Project #: 130774

Store #: 20170  
Project #: 55066-003  
Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDAN

Sheet Title: **DESIGN DETAILS**

Scale: As indicated

Sheet Number: **I-5001**

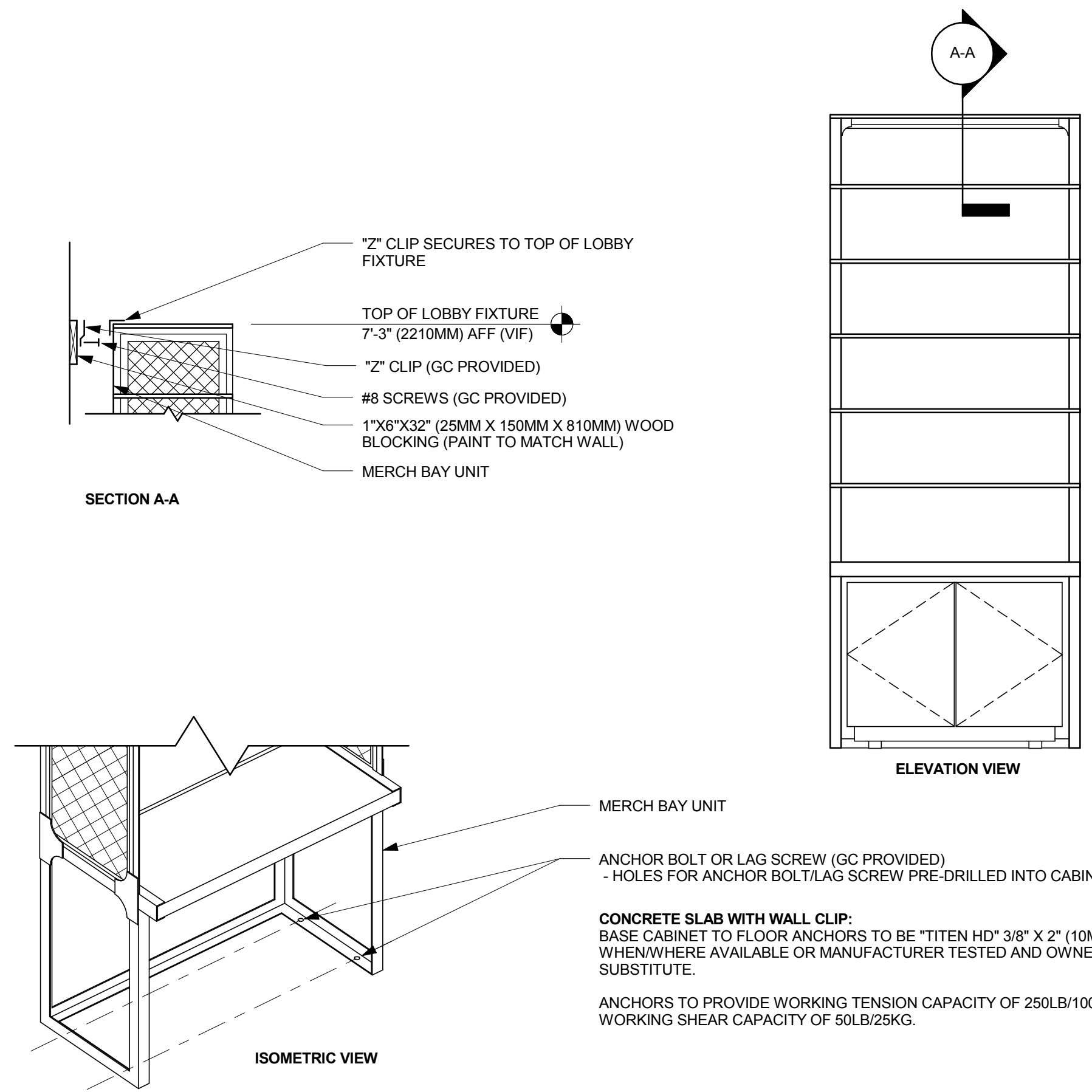
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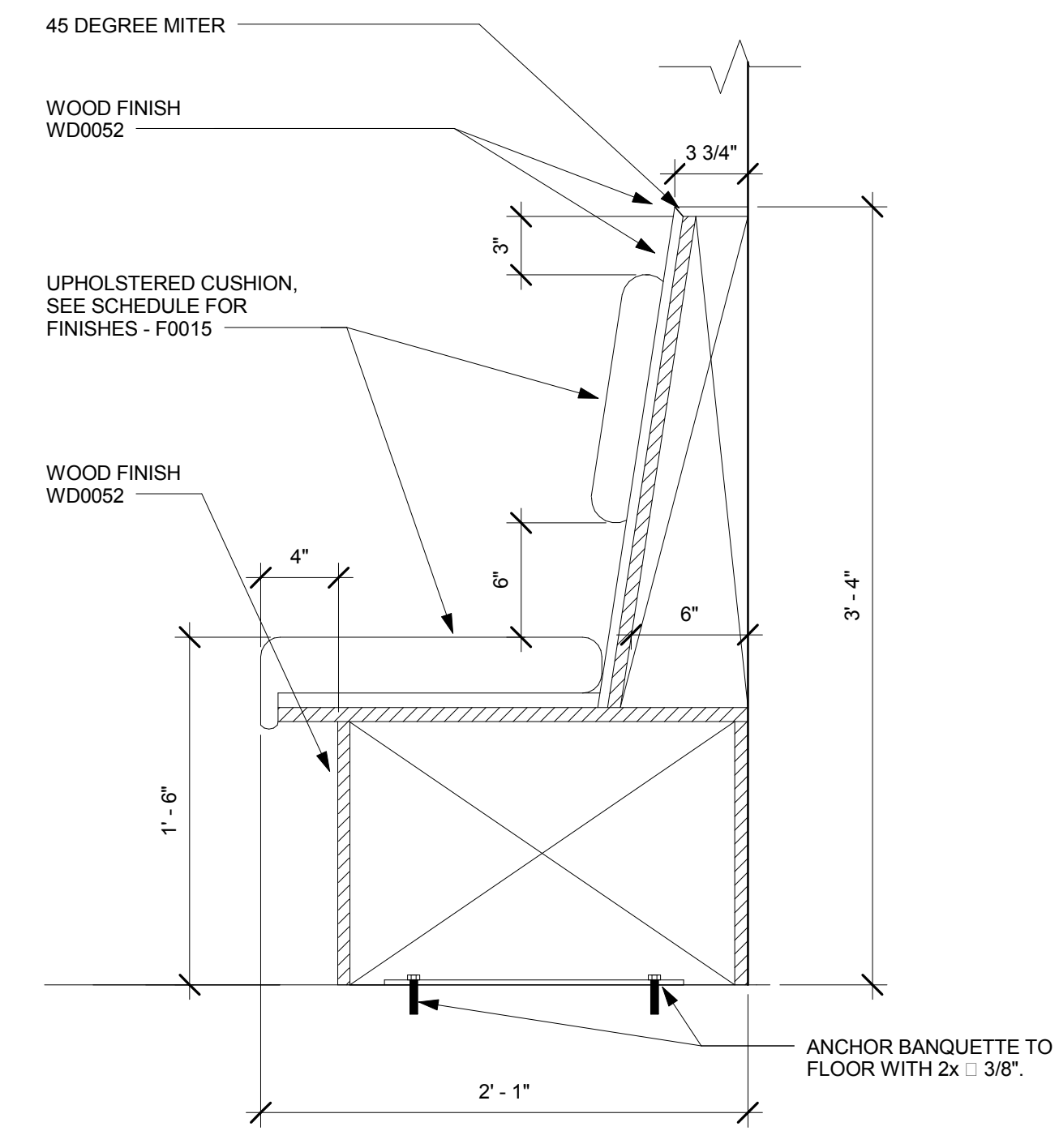
**Starbucks Coffee Company**  
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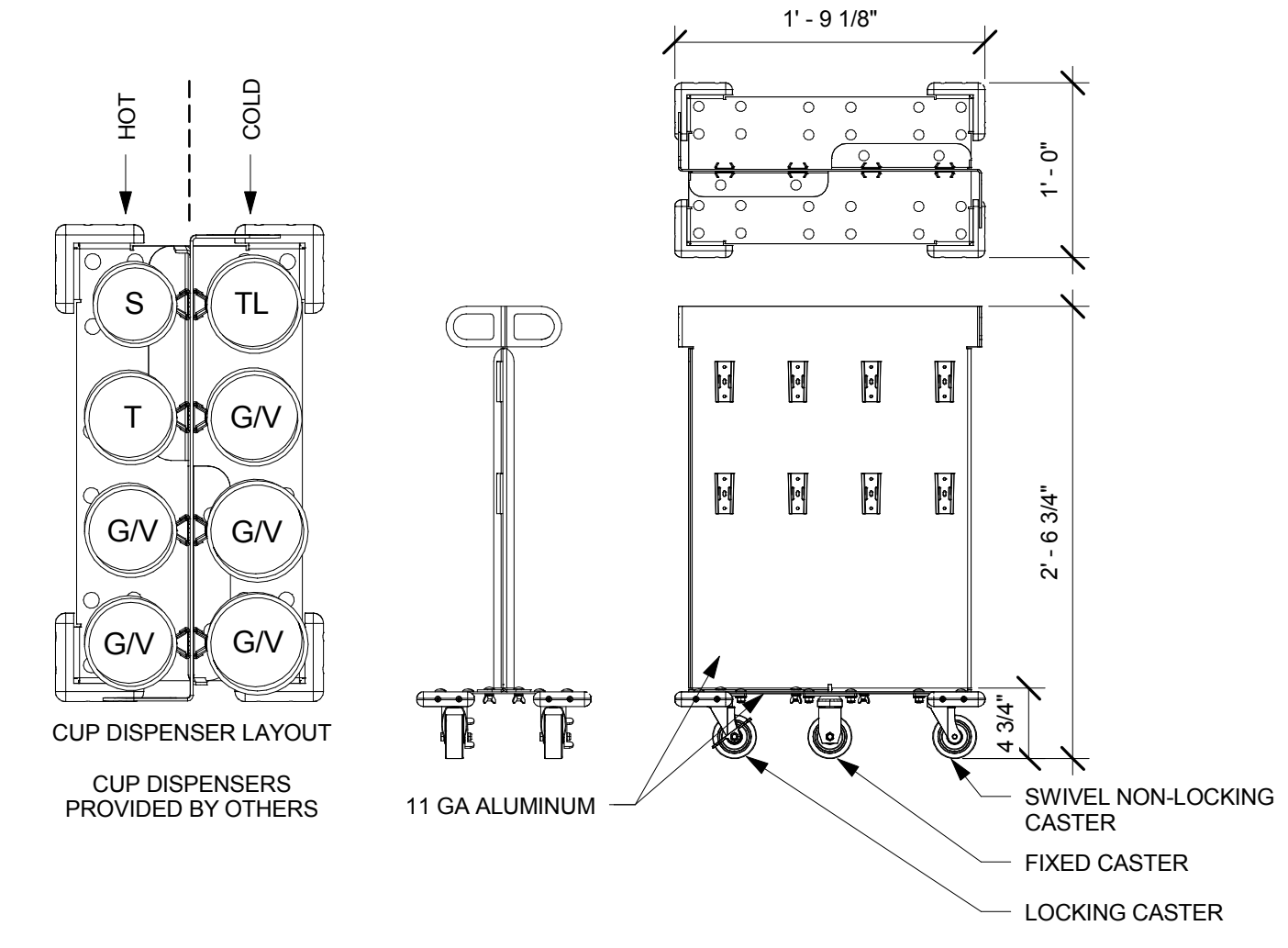
**Architect of Record**  
**SALASO'BRIEN**  
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 San Jose, CA 95112-2218  
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**1 MERCH BAY WALL BACKING**  
 Scale: 3/4" = 1'-0"

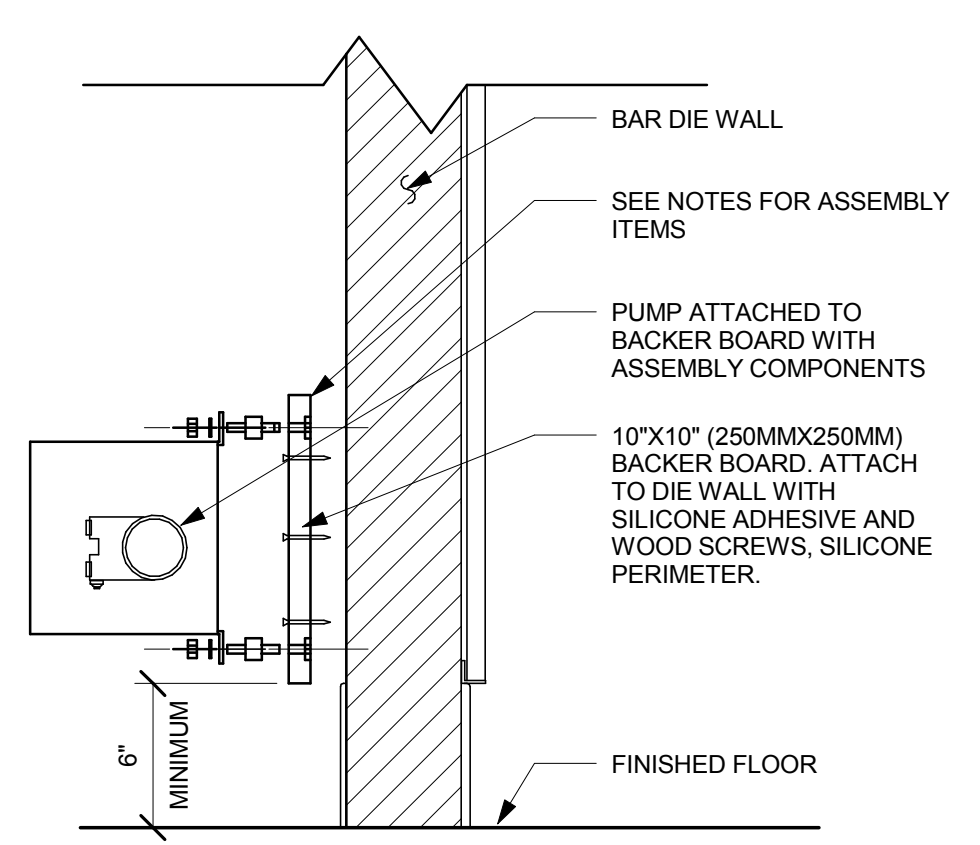


**2 Banquette Section**  
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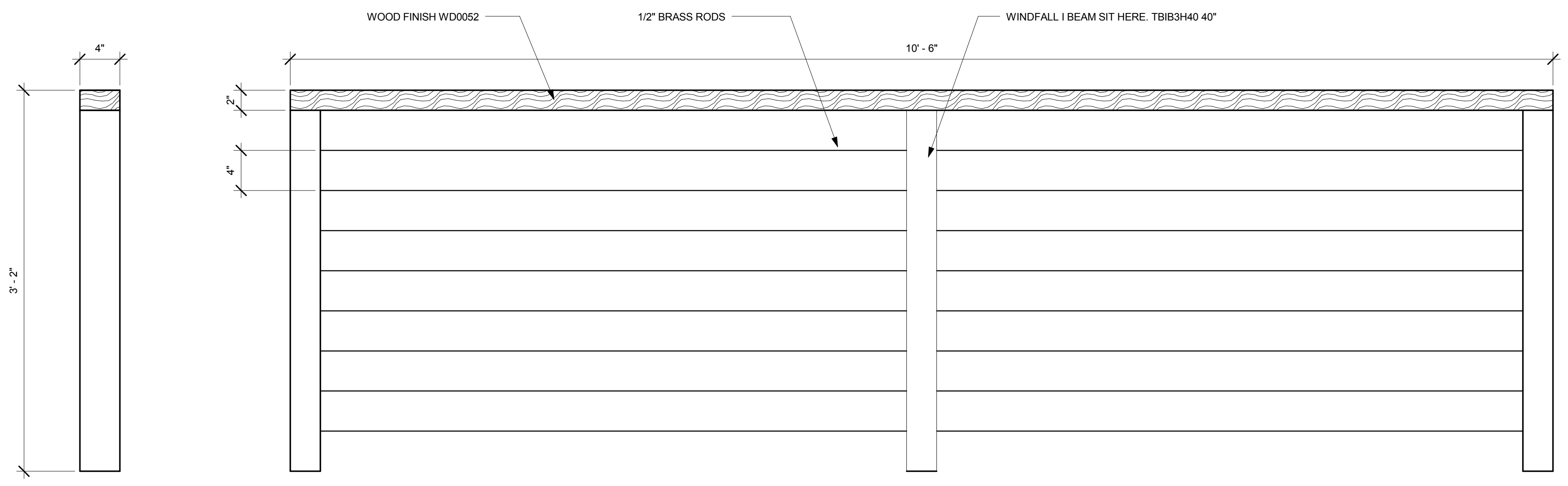


**3 CUP CADDY DETAIL**  
 Scale: 1" = 1'-0"

- NOTES:**
1. LOCATE PUMP WITHIN CORD LENGTH LIMIT. ORIENT WITH PUMP HEAD LEFT, RIGHT AND AT BOTTOM. LOOSEN PUMP HEAD CLAMP, ROTATE AND RE-TIGHTEN AS REQUIRED PER ORIENTATION TO PROVIDE FRONT ACCESS TO FLOW. ADJUSTMENT WITHIN CORD LENGTH LIMIT.
  2. USE LOCKTITE ON ISOLATOR THREADS. DO NOT OVER TIGHTEN.
  3. LOOSEN PUMP HEAD CLAMP, ROTATE AND RE-TIGHTEN AS REQUIRED FOR PUMP ORIENTATION.
  4. BACKER BOARD ASSEMBLY INCLUDES:
    - (1) BACKER BOARD
    - (4) T-NUTS, 1/4-20 VENDOR MOUNTED
    - (8) WOOD SCREWS #8 1-1/4" (32MM)
    - (4) NEOPRENE ISOLATORS, KARMAN RUBBER, K84-60 NEOPRENE
    - (4) LOCK NUTS, 1/4-20 NYLON
    - (4) WASHERS, 1/4" (7MM) FLAT



**4 PUMP ATTACHMENT**  
 Scale: 1 1/2" = 1'-0"



**5 QUEUE RAIL SECTION**  
 Scale: 1 1/2" = 1'-0"

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**SAN JOSE, CA 95129**  
**COUNTY: SANTA CLARA COUNTY**  
 Salas O'Brien Project #: 130774

**Store #:** 20170  
**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:**  
**DESIGN DETAILS**

**Scale:** As indicated

**Sheet Number:**  
**I-5002**

**VERTICAL BRACING:**

FOR PLENUM HEIGHTS UP TO 12 FEET PROVIDE 2-1/2" 20 GA. METAL STUDS. FOR PLENUM HEIGHTS UP TO 15 FEET PROVIDE DOUBLE 2-1/2" 20 GA. METAL STUDS. AN EQUIVALENT SYSTEM MAY BE USED WITH ARCHITECT'S APPROVAL.

**VERTICAL HANGERS:**

SUSPENSION WIRES SHALL BE OF 12 GA. SPACED @ 4 FEET O.C. MAXIMUM ALONG EACH MAIN BEAM. SUSPENSION WIRES SPACED AT UP TO 5 FEET O.C. SHALL BE OF 10 GAUGE.

EACH VERTICAL WIRE SHALL BE ATTACHED TO THE CEILING SUSPENSION MEMBER WITH A MINIMUM OF THREE TURNS AND TO THE STRUCTURE ABOVE WITH A CONNECTION CAPABLE OF CARRYING NOT LESS THAN 100 POUND ALLOWABLE LOAD.

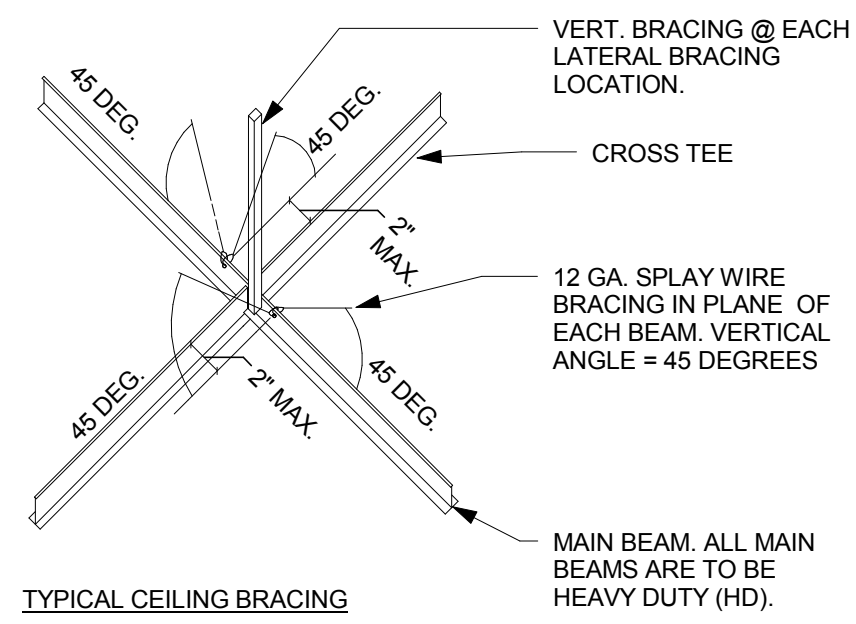
**PERIMETER HANGERS:**

AT ALL LOCATIONS THE TERMINAL ENDS OF EACH MAIN BEAM OR CROSS TEE SHALL BE SUPPORTED INDEPENDENTLY A MAXIMUM OF 8" FROM EACH WALL WITH 12 GAUGE WIRE. PERIMETER WIRES MUST BE PLUMB WITHIN 1 IN 6 UNLESS COUNTER SLOPING WIRES ARE PROVIDED.

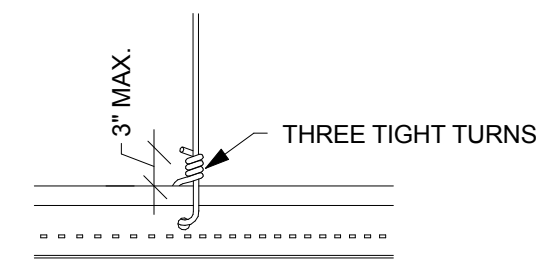
**LATERAL FORCE BRACING:**

HORIZONTAL RESTRAINT SHALL BE PROVIDED BY FOUR 12 GAUGE WIRES SECURED TO THE MAIN BEAM WITHIN 2" OF THE CROSS TEE INTERSECTION AND SPAYED 90° FROM EACH OTHER AT AN ANGLE NOT EXCEEDING 45° FROM THE PLANE OF THE CEILING. THESE HORIZONTAL RESTRAINT POINTS SHALL BE PLACED 12 FEET OC MAXIMUM IN BOTH DIRECTIONS WITH THE FIRST POINT WITHIN 4 FEET FROM EACH WALL. ATTACHMENT OF THE RESTRAINT WIRES TO THE STRUCTURE ABOVE SHALL BE ADEQUATE FOR THE LOAD IMPOSED.

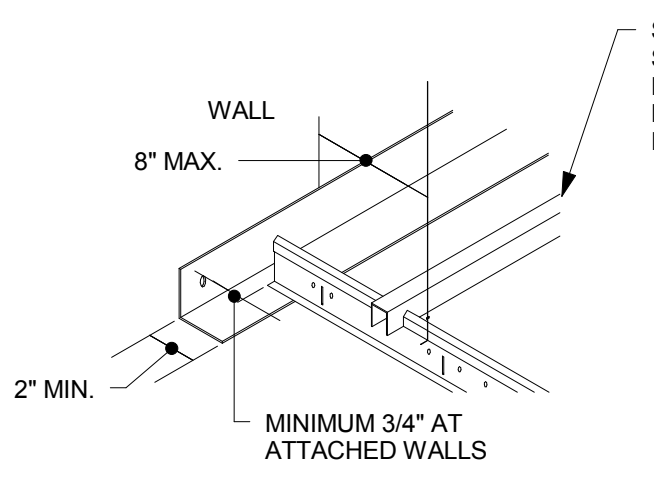
**NOTE:** SUSPENSION GRID SYSTEM TO BE COMPATIBLE WITH SUSPENDED TILE SPECIFIED. SEE REFLECTED CEILING PLAN FOR SPECIFICATIONS.



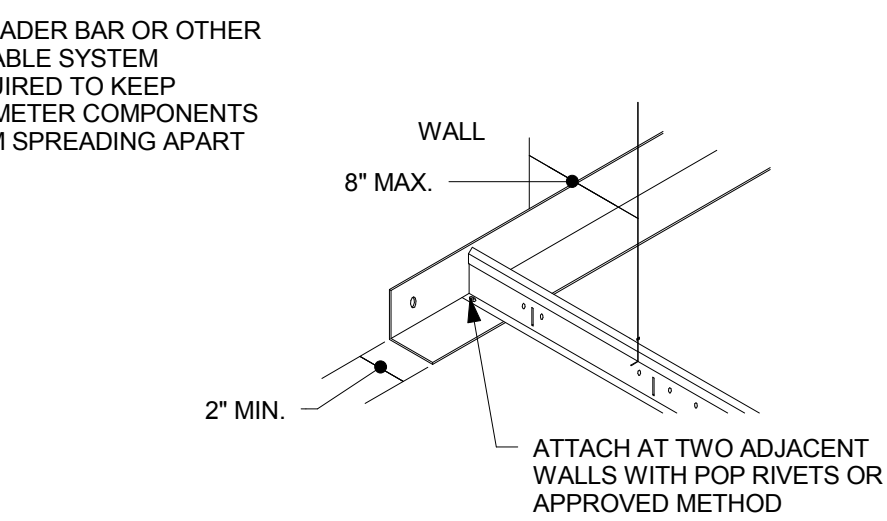
TYPICAL CEILING BRACING



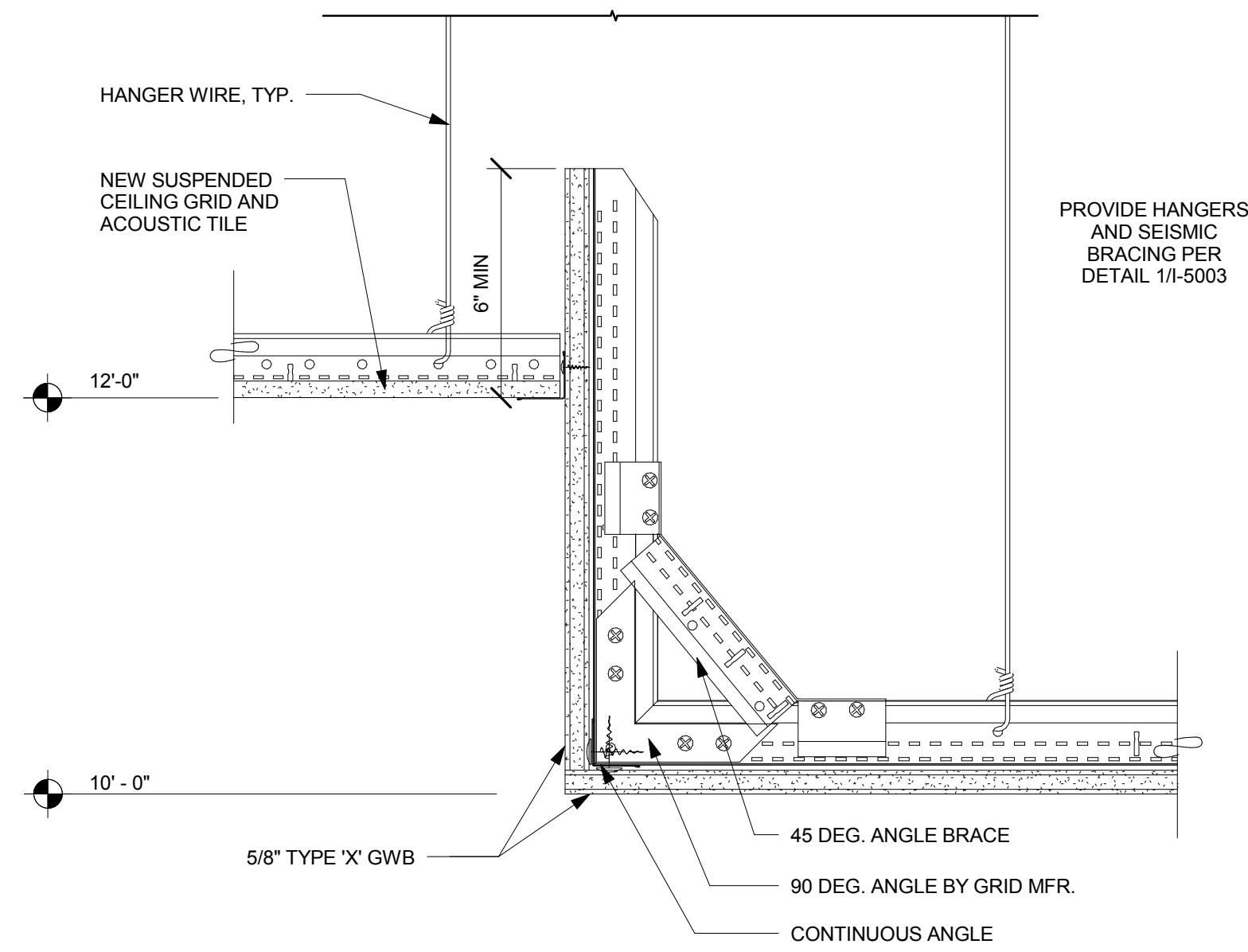
WIRE TIE CONNECTIONS



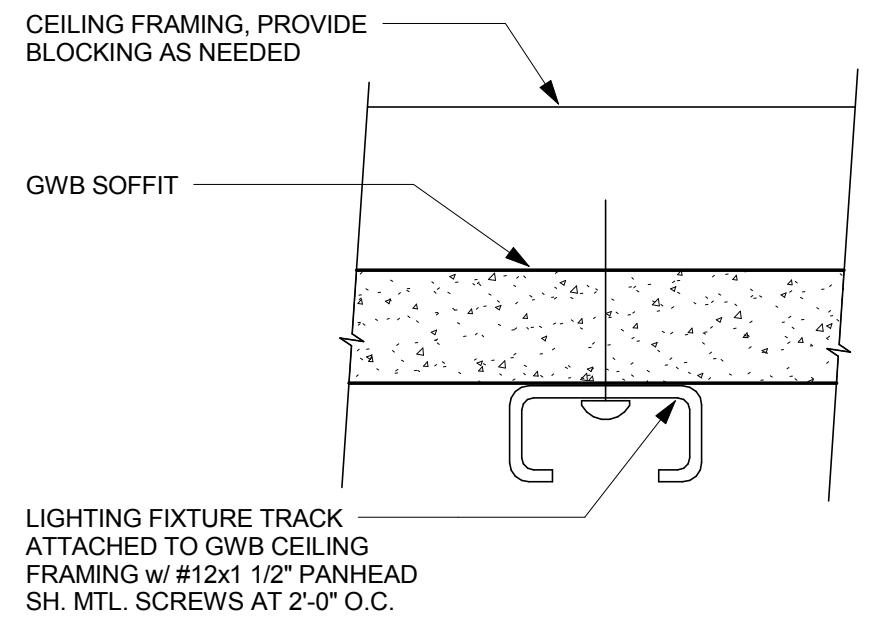
PERIMETER BEAMS/TEES AT NON-FIXED END



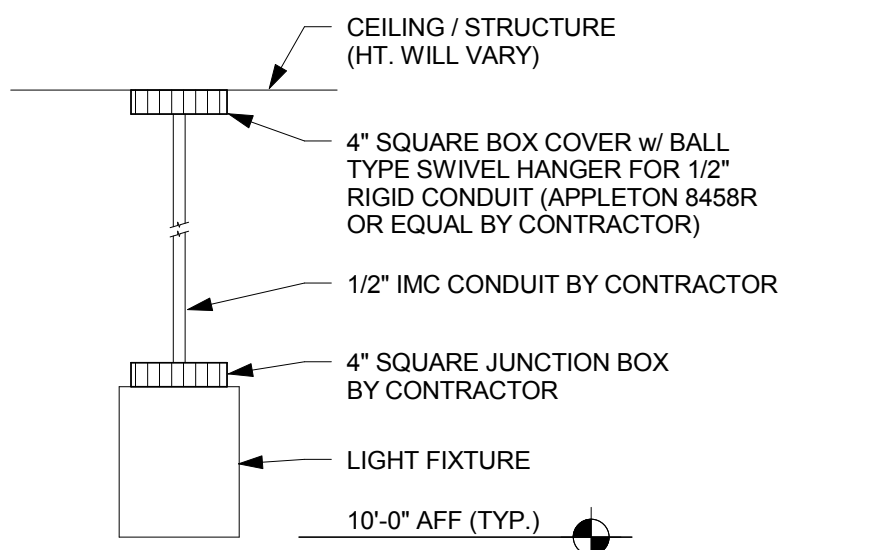
PERIMETER BEAMS/TEES AT FIXED END



2 SOFFIT DETAIL 1

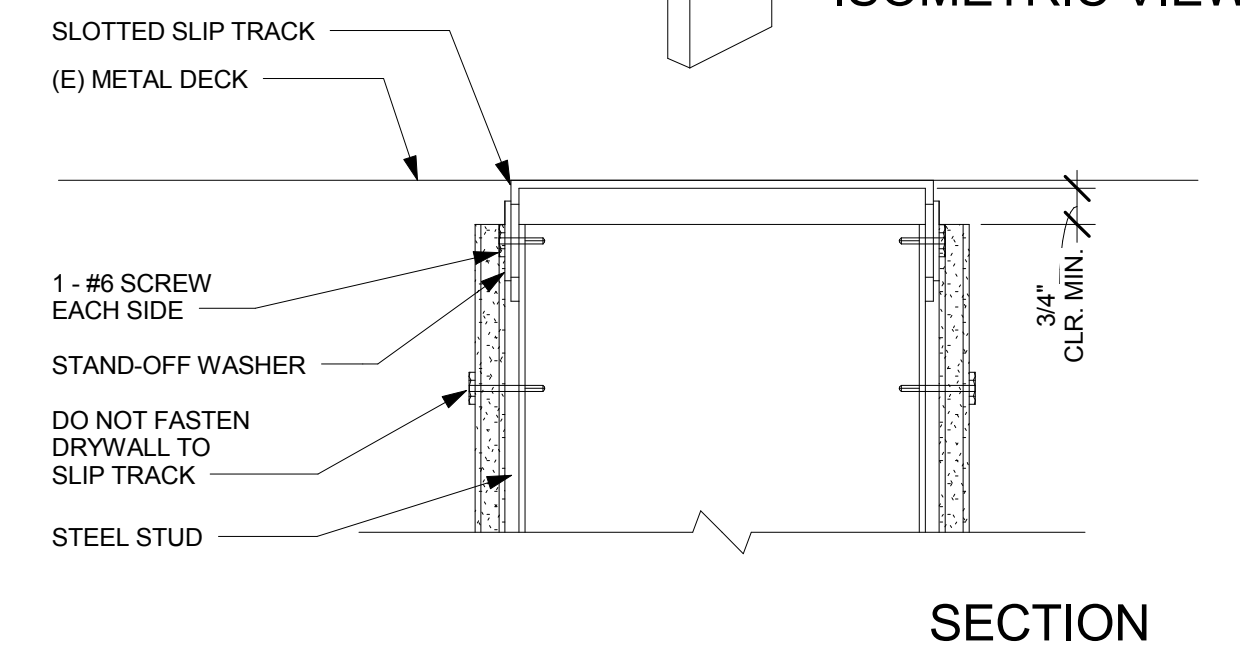
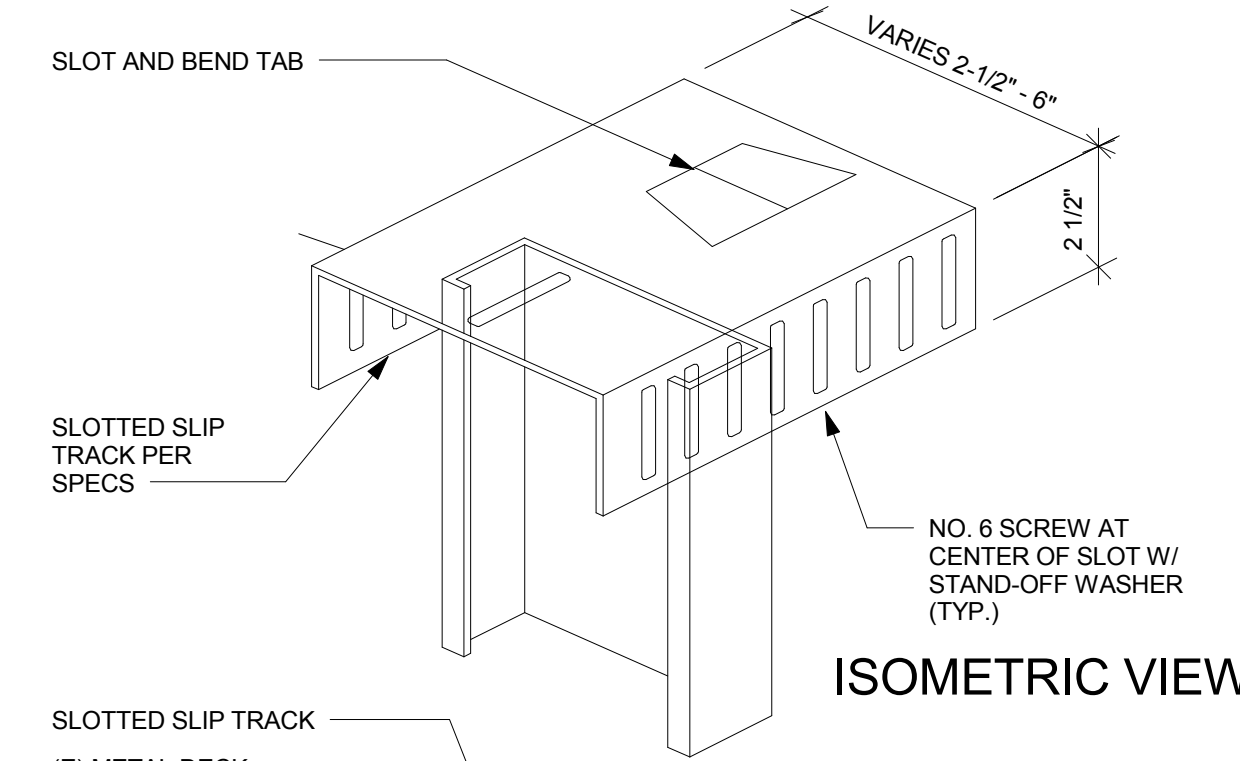


3 SURFACE MOUNTED TRACK - GWB

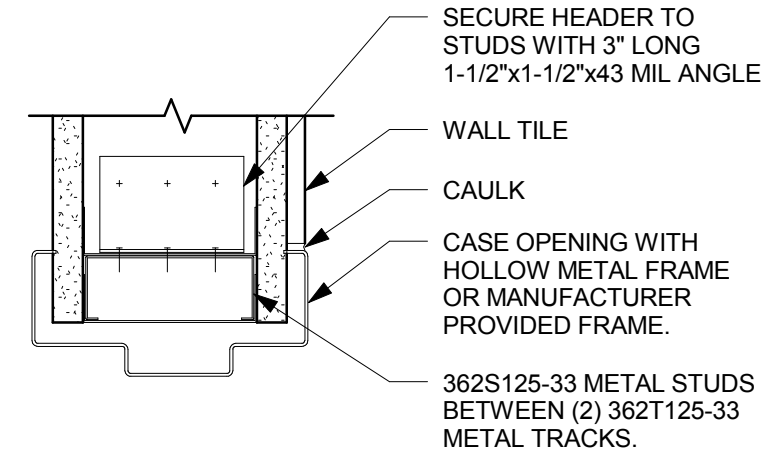


4 PENDANT MOUNTED DOWNLIGHT

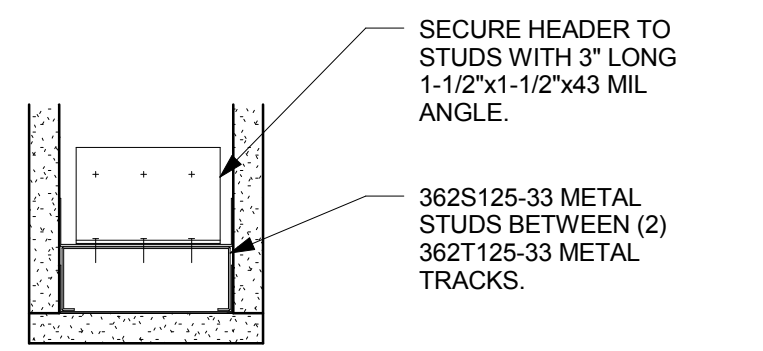
1 CEILING DETAIL



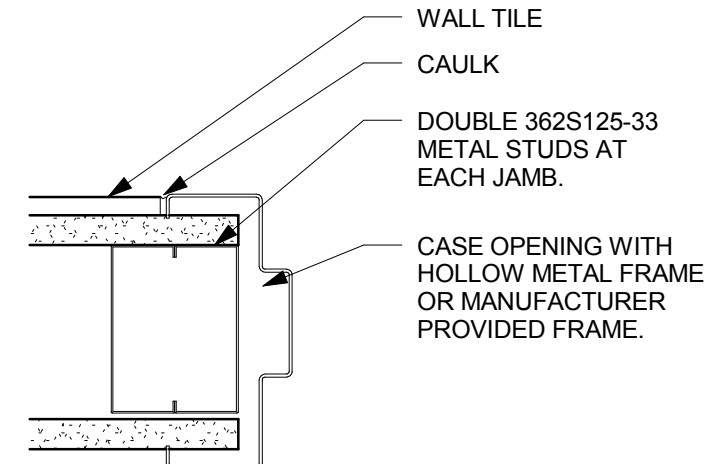
5 SLIP TRACK DETAIL - TYP. WALL



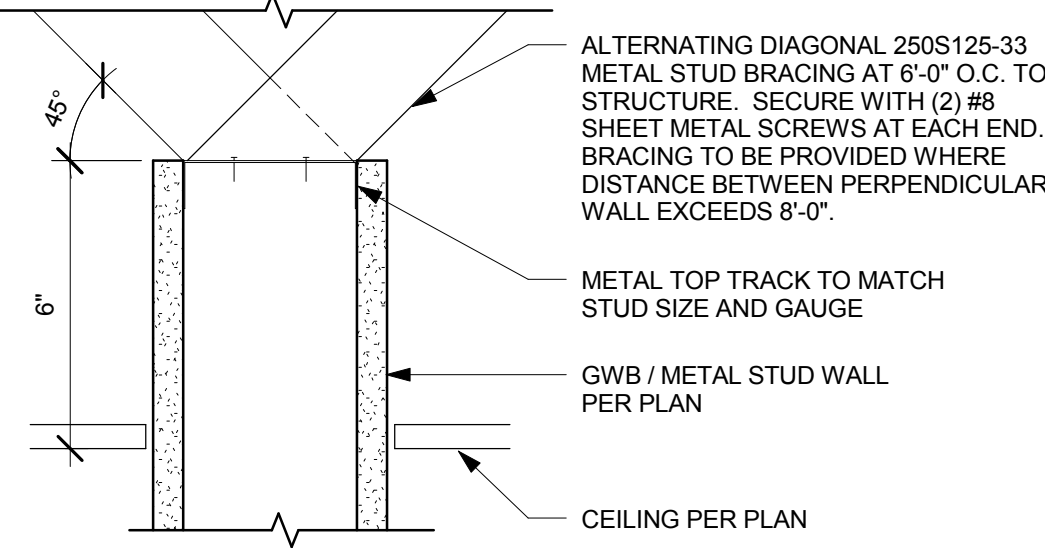
6 DOOR HEAD



7 DOOR HEAD - CASIED



8 DOOR JAMB



9 TOP OF WALL - BRACED



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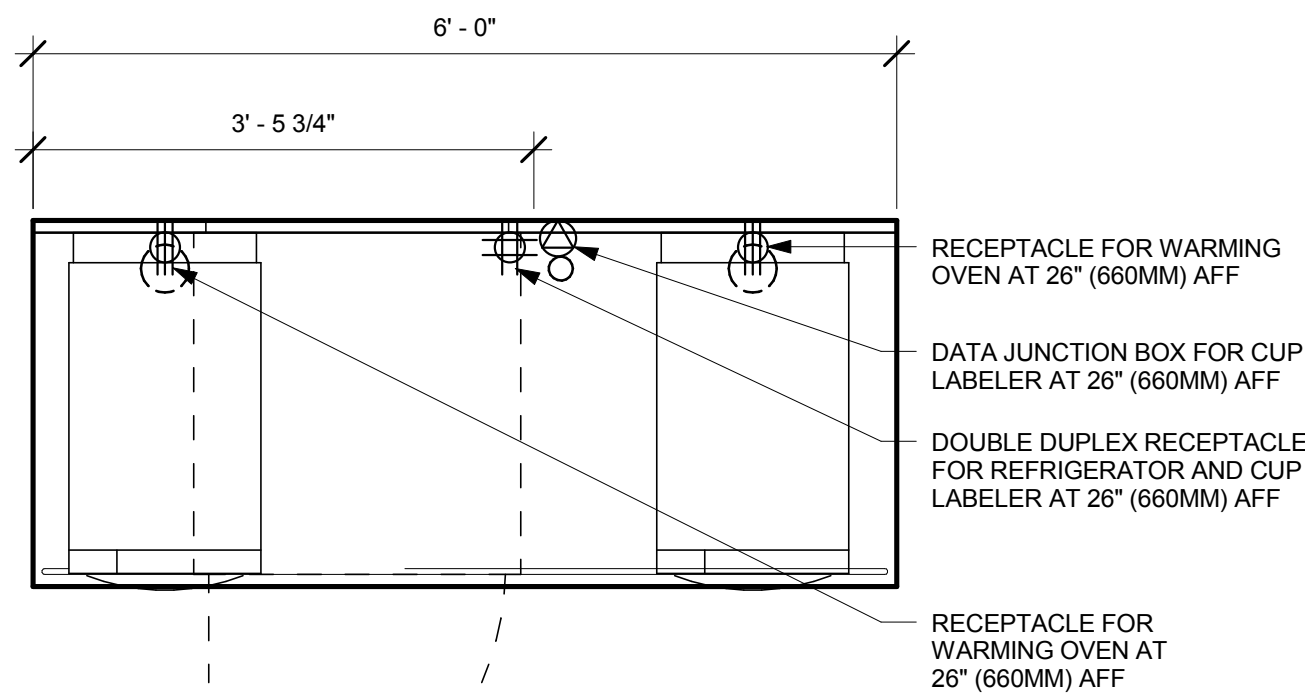
Project Name: **KIELY & SARATOGA**  
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Issue Date: 4/10/14  
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LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDEN

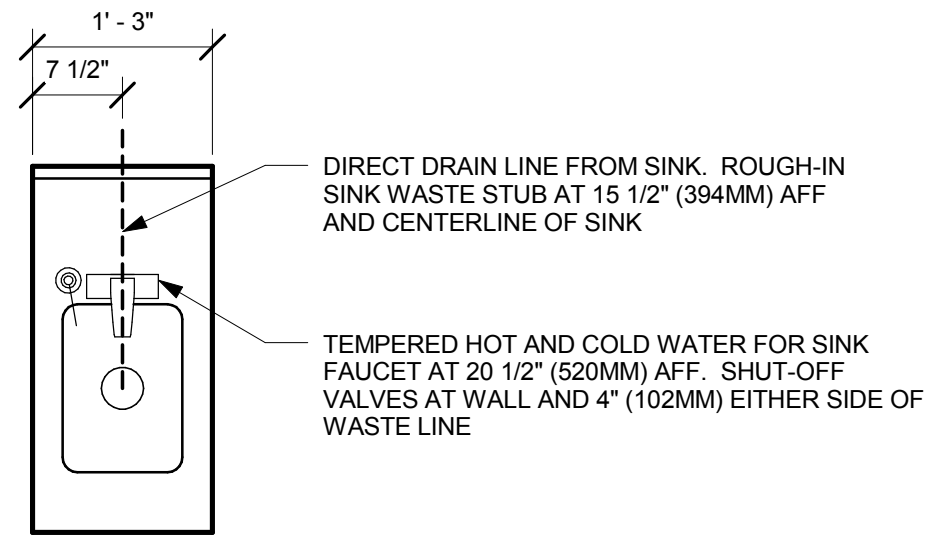
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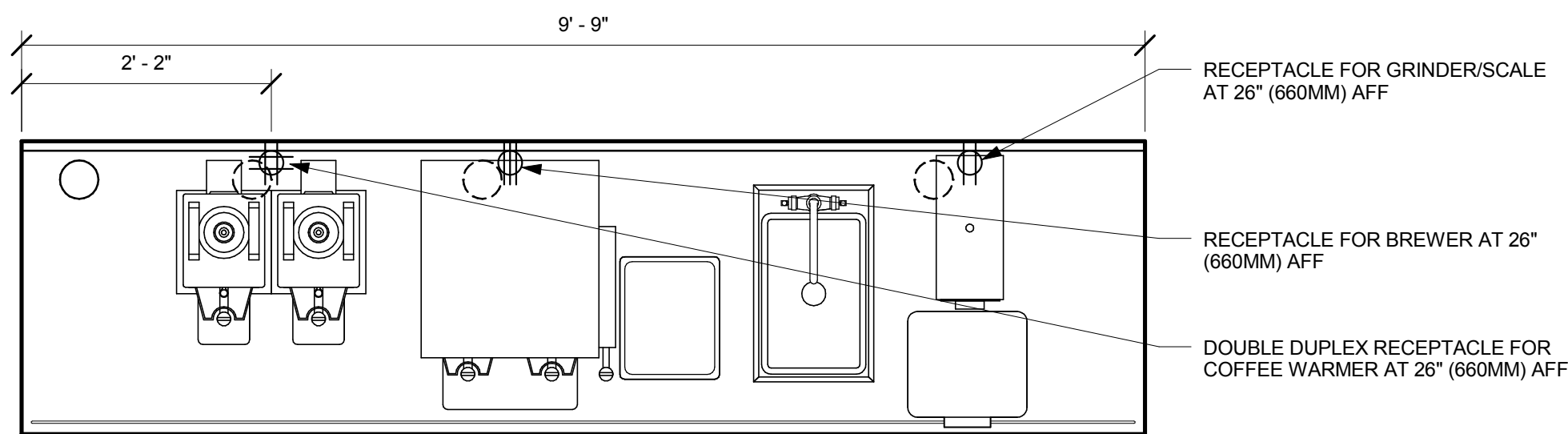
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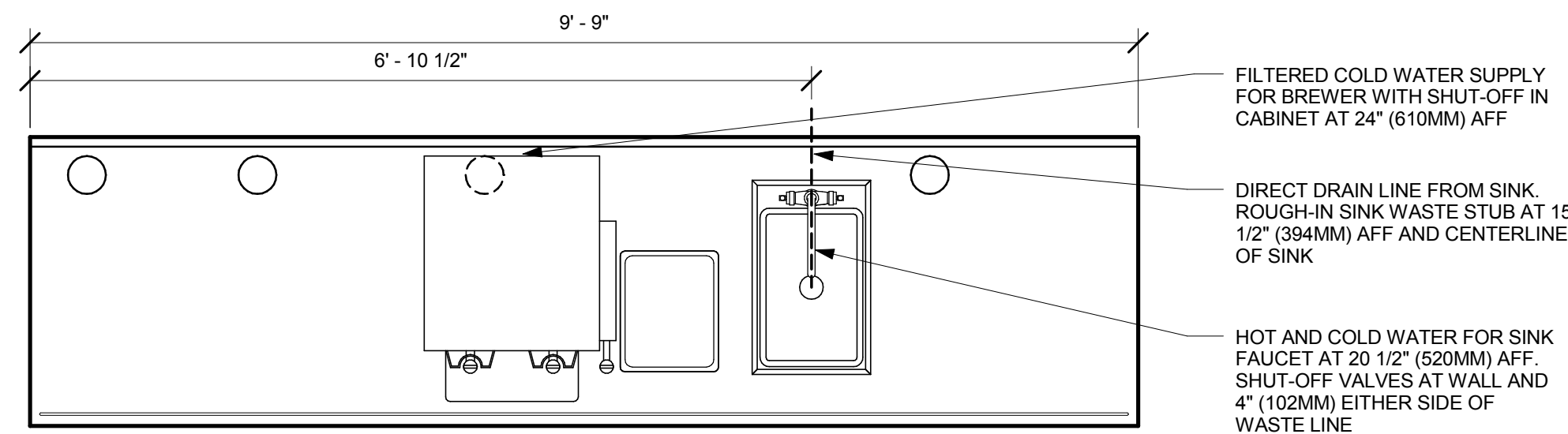
1 WARMING 06 - ELECTRICAL  
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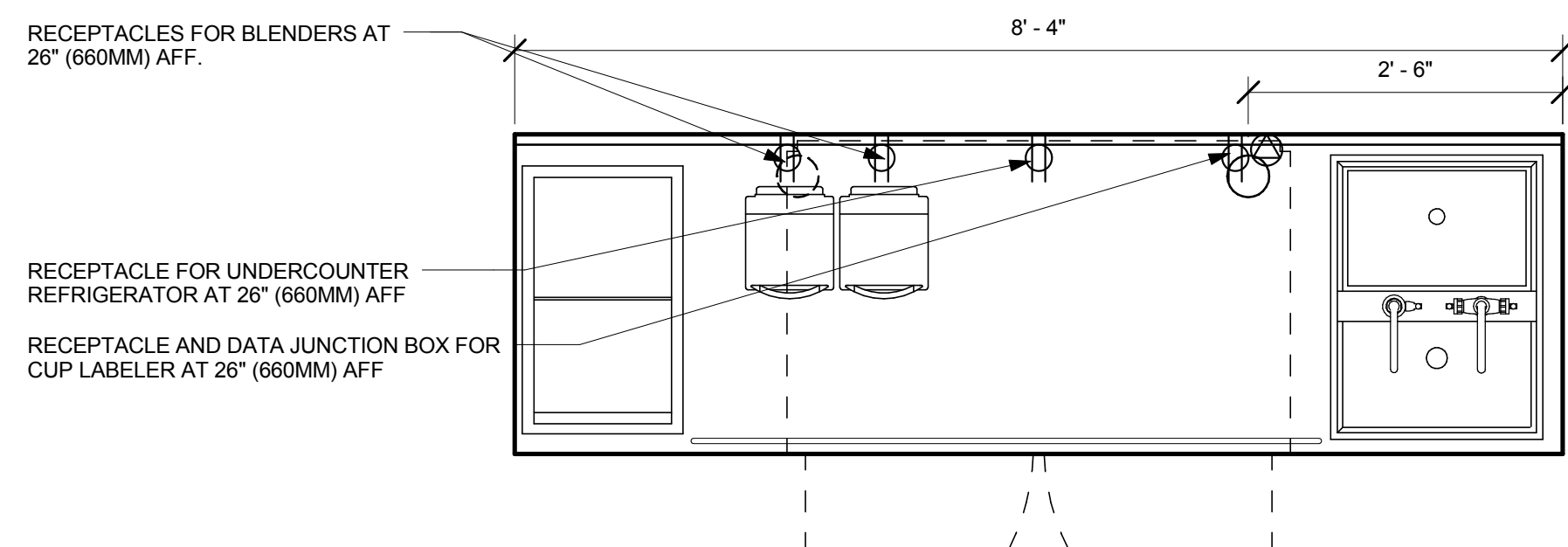
2 ADD 01 - PLUMBING  
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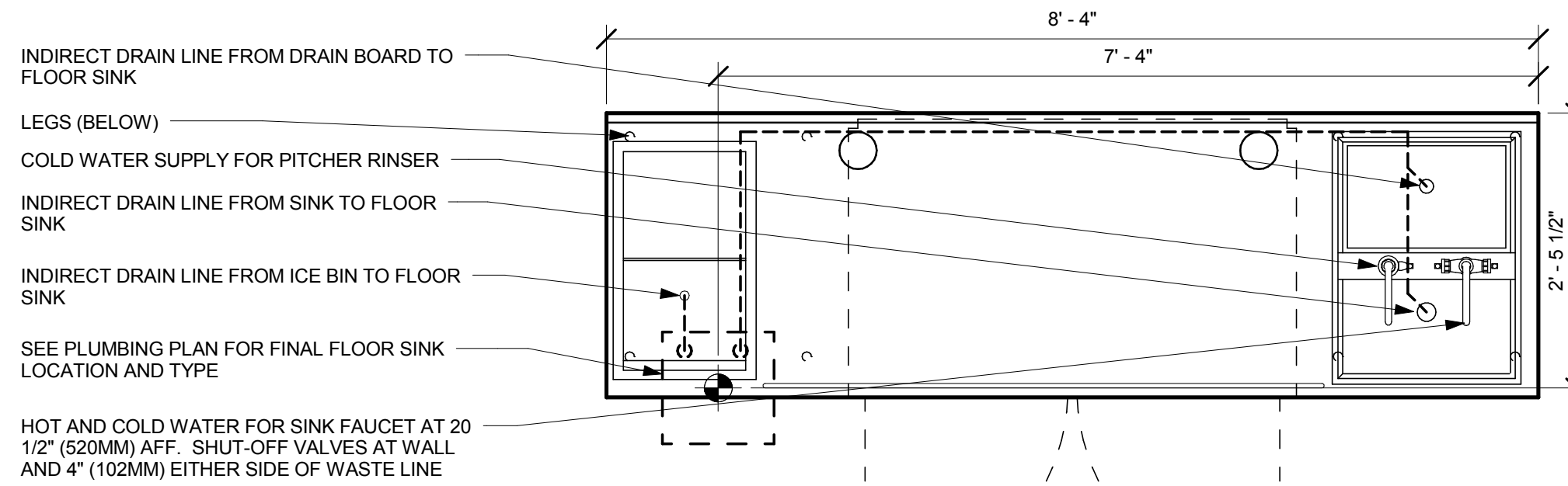
3 BREW 09 - ELECTRICAL  
Scale: 3/4" = 1'-0"



4 BREW 09 - PLUMBING  
Scale: 3/4" = 1'-0"



5 CBS 14 - ELECTRICAL  
Scale: 3/4" = 1'-0"



6 CBS 14 - PLUMBING  
Scale: 3/4" = 1'-0"



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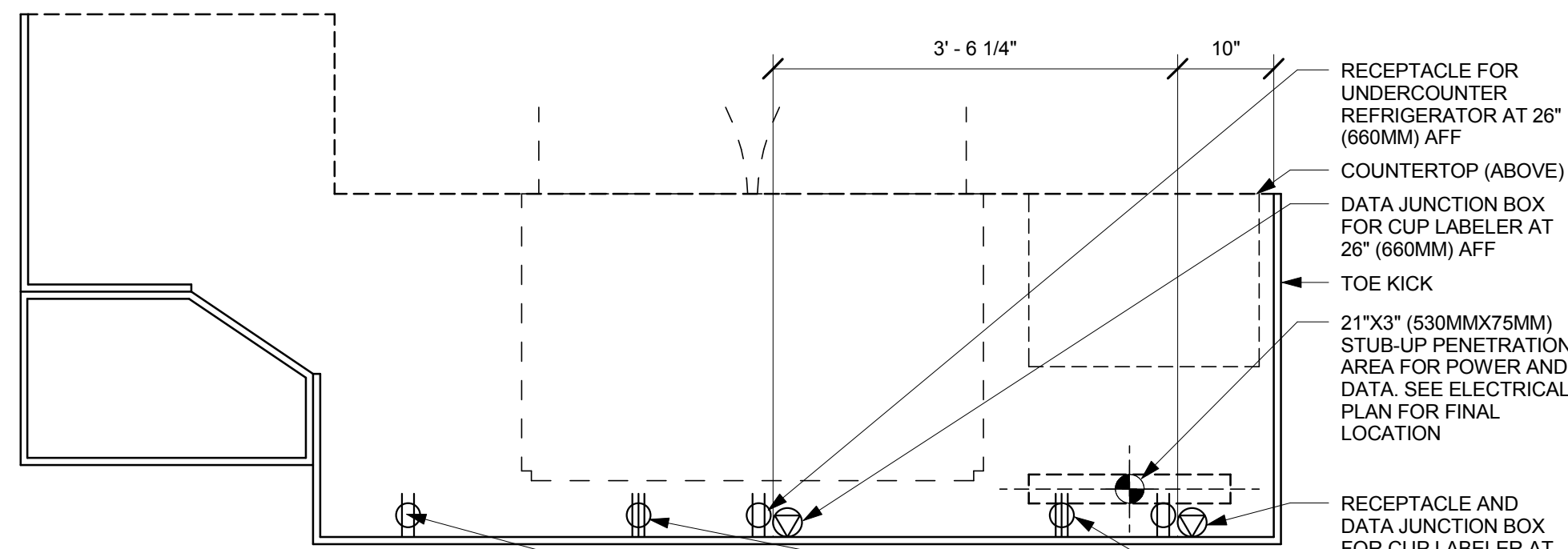
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Project #: 55066-003  
Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDEN

Sheet Title:  
**CASEWORK DETAILS**

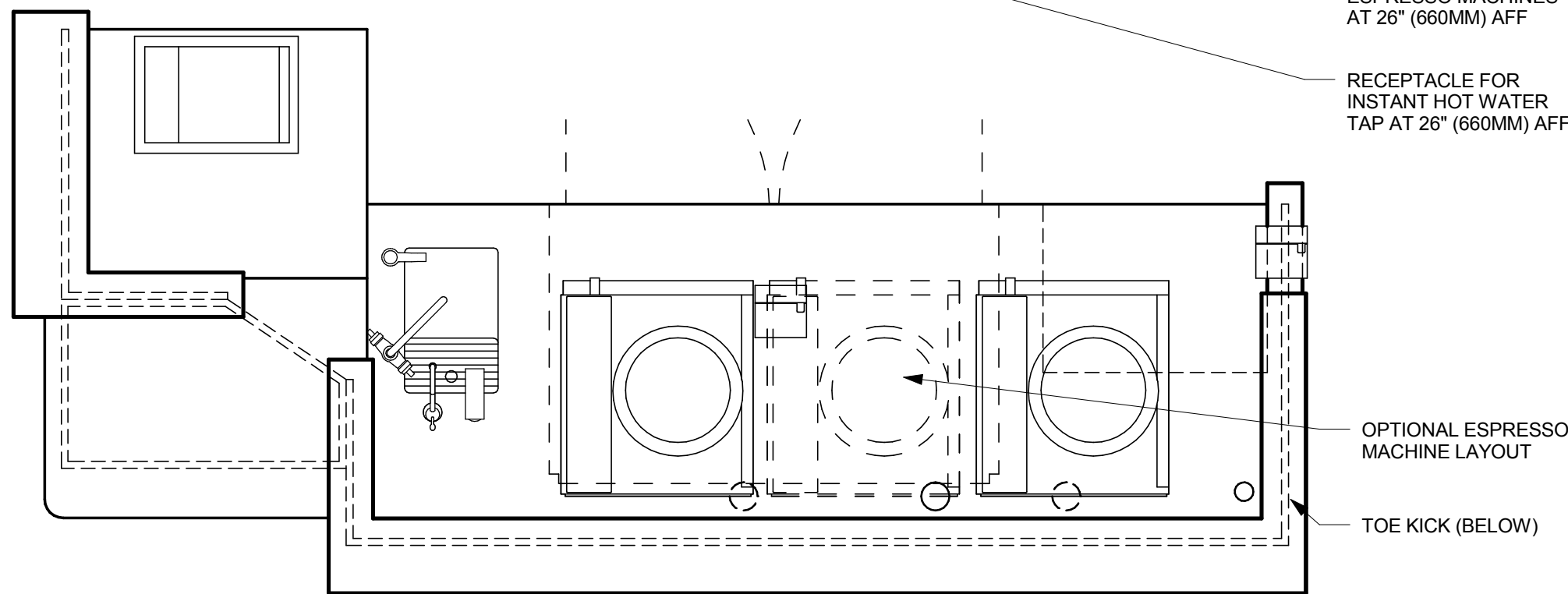
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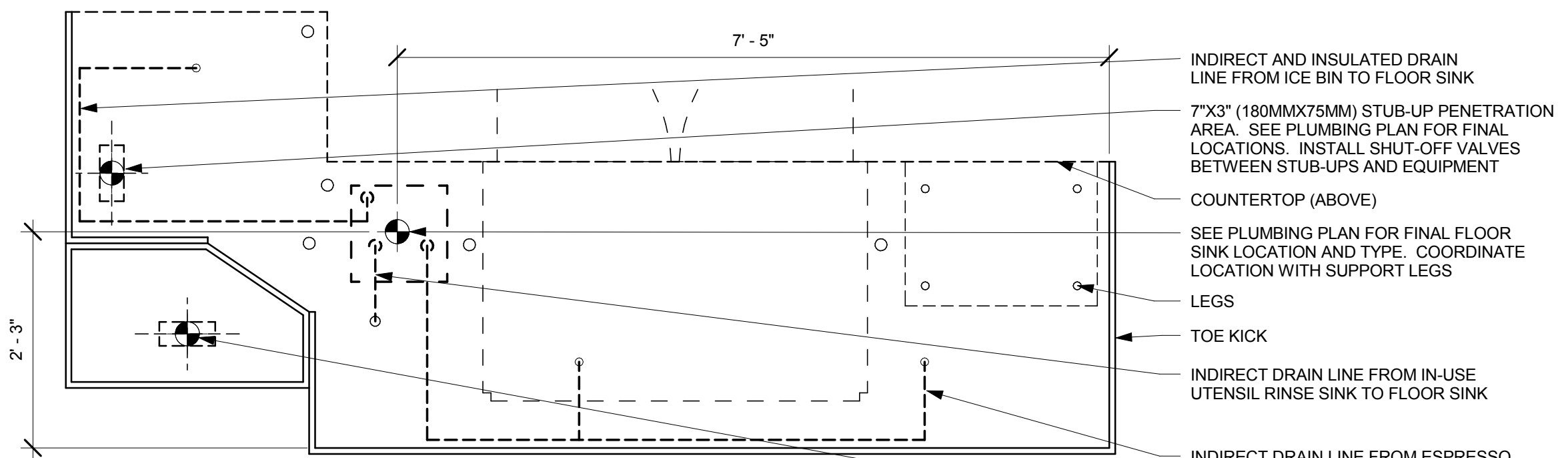


**ELECTRICAL COMPONENTS**

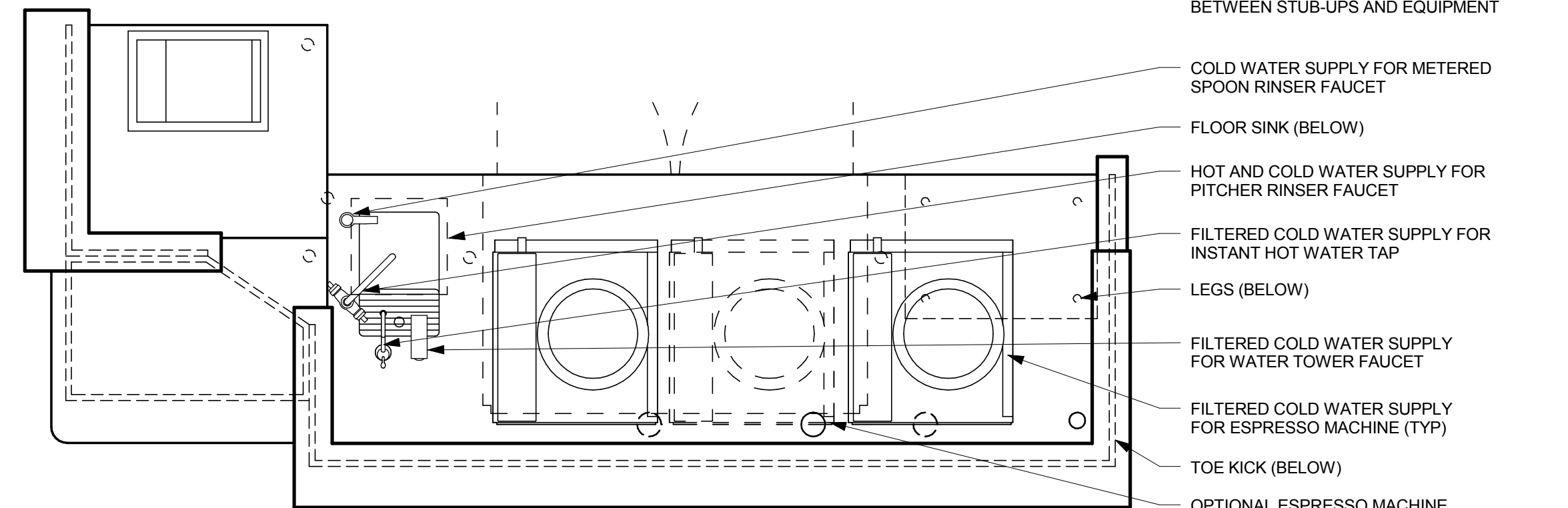


**PLAN VIEW**

**1 ESPRESSO 21 - ELECTRICAL**  
Scale: 3/4" = 1'-0"

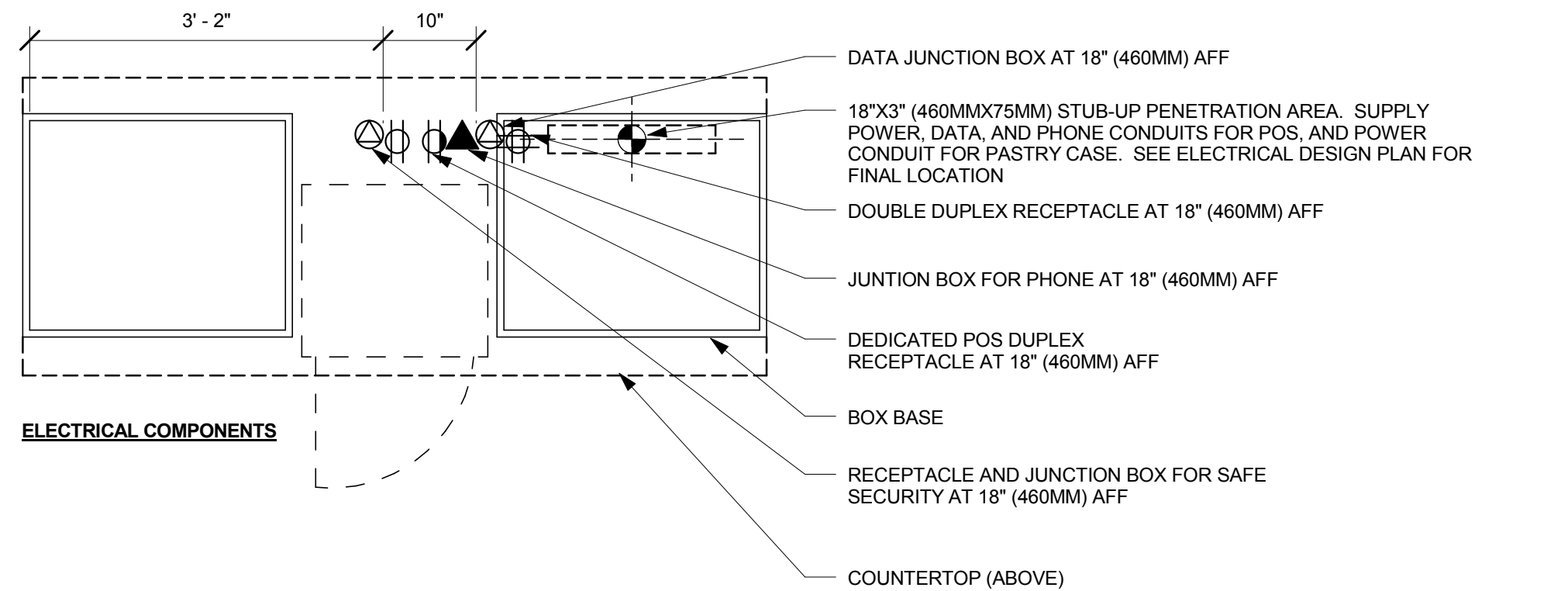


**PLUMBING COMPONENTS**

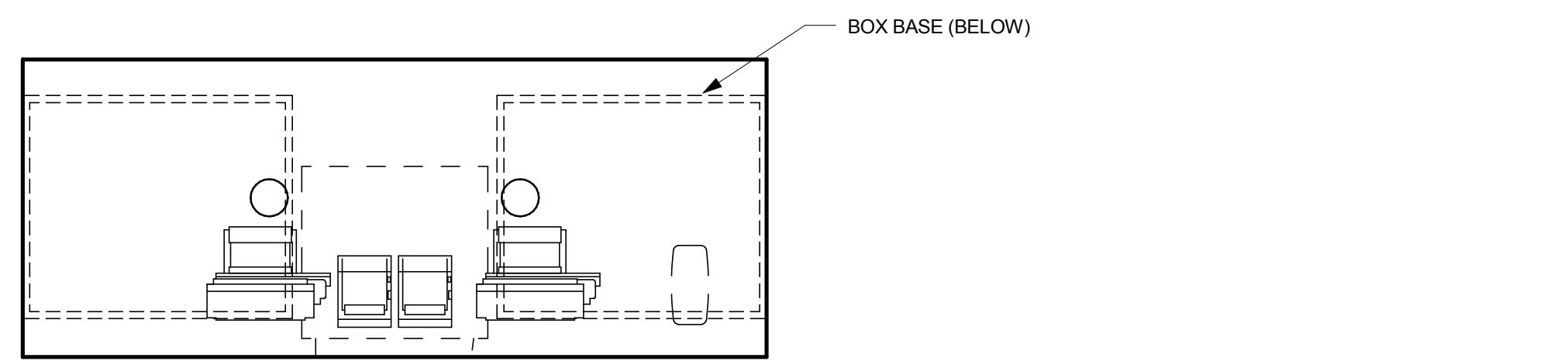


**PLAN VIEW**

**2 ESPRESSO 21 - PLUMBING**  
Scale: 3/4" = 1'-0"

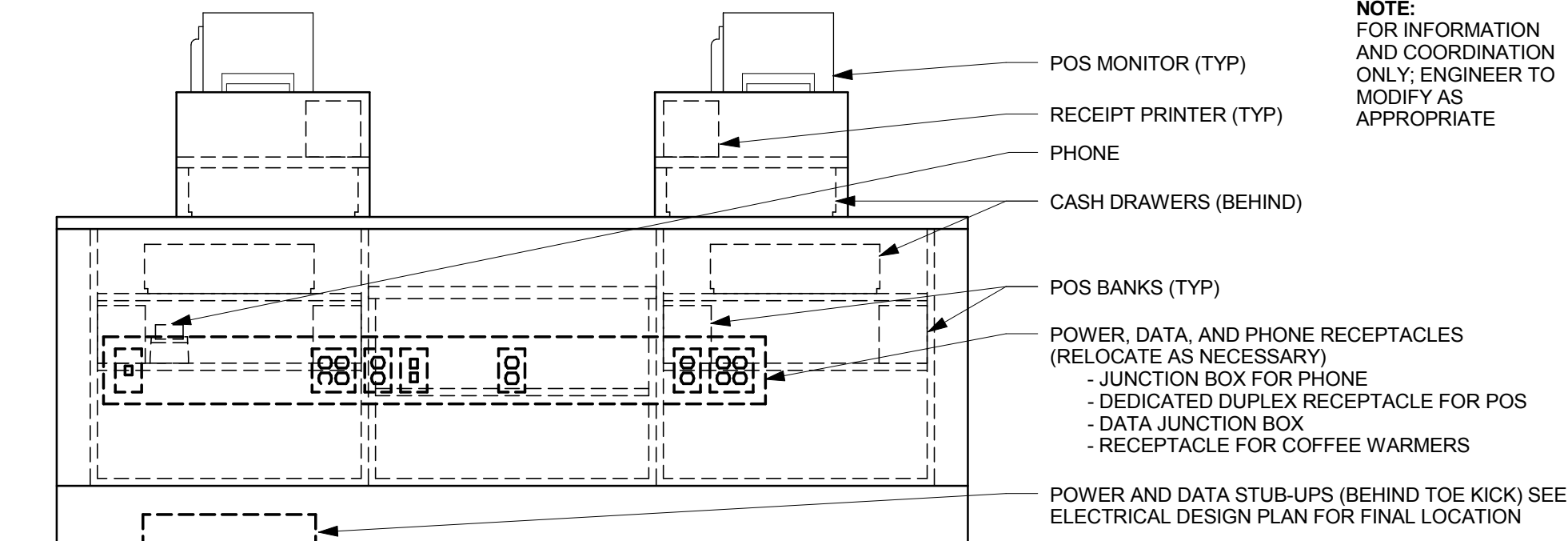


**ELECTRICAL COMPONENTS**



**PLAN VIEW**

**3 POS 13 - ELECTRICAL**  
Scale: 3/4" = 1'-0"



**CUSTOMER SIDE VIEW**

**4 GENERIC DOUBLE POS MEP DIAGRAM**  
Scale: 3/4" = 1'-0"



**Starbucks Coffee Company**  
2401 Utah Avenue South  
Seattle, Washington 98134  
(206) 318-1575

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**Architect of Record**  
**SALASO'BRIEN**  
305 South 11th Street  
San Jose, CA 95112-2218  
p. 408.282.1500 | f. 408.297.2995  
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Revision Schedule			
Rev	Date	By	Description

**Project Name:** KIELY & SARATOGA  
**Project Address:** 403 SARATOGA AVE  
SAN JOSE, CA 95129  
**COUNTY:** SANTA CLARA COUNTY  
Salas O'Brien Project #: 130774

**Store #:** 20170  
**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:** CASEWORK DETAILS

**Scale:** 3/4" = 1'-0"

**Sheet Number:** I-5011

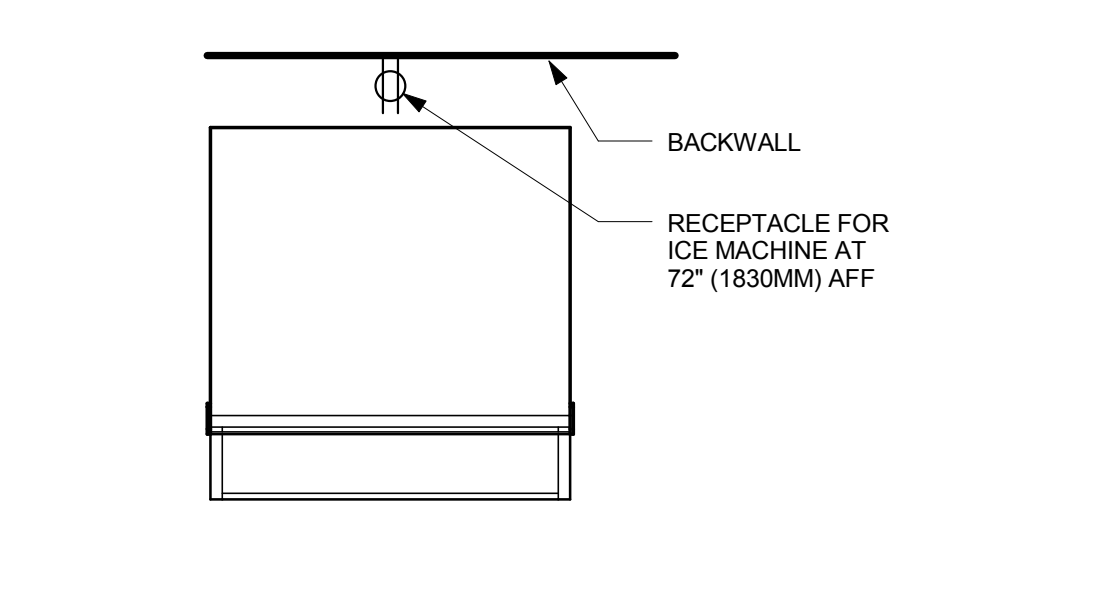
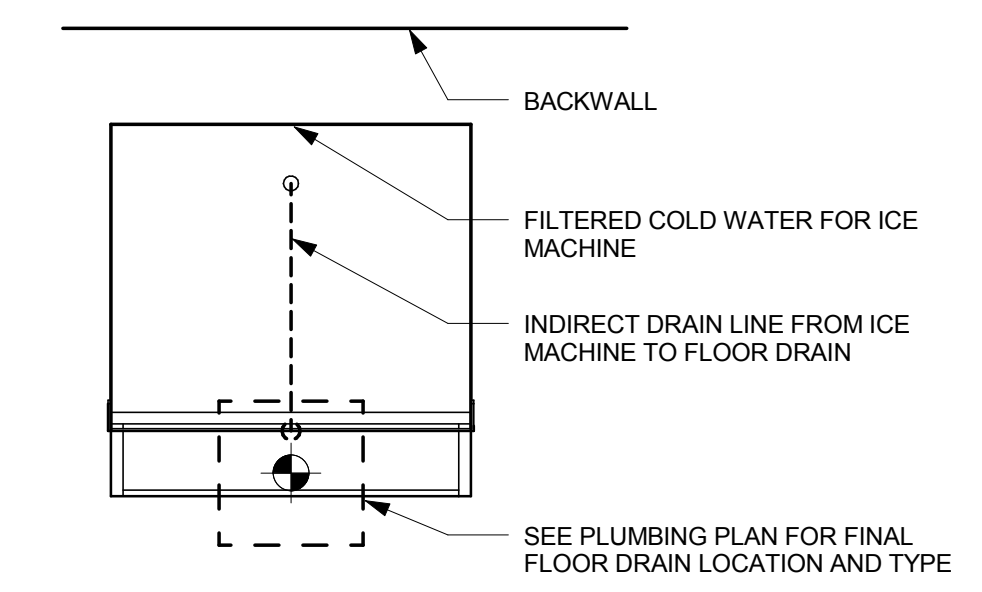
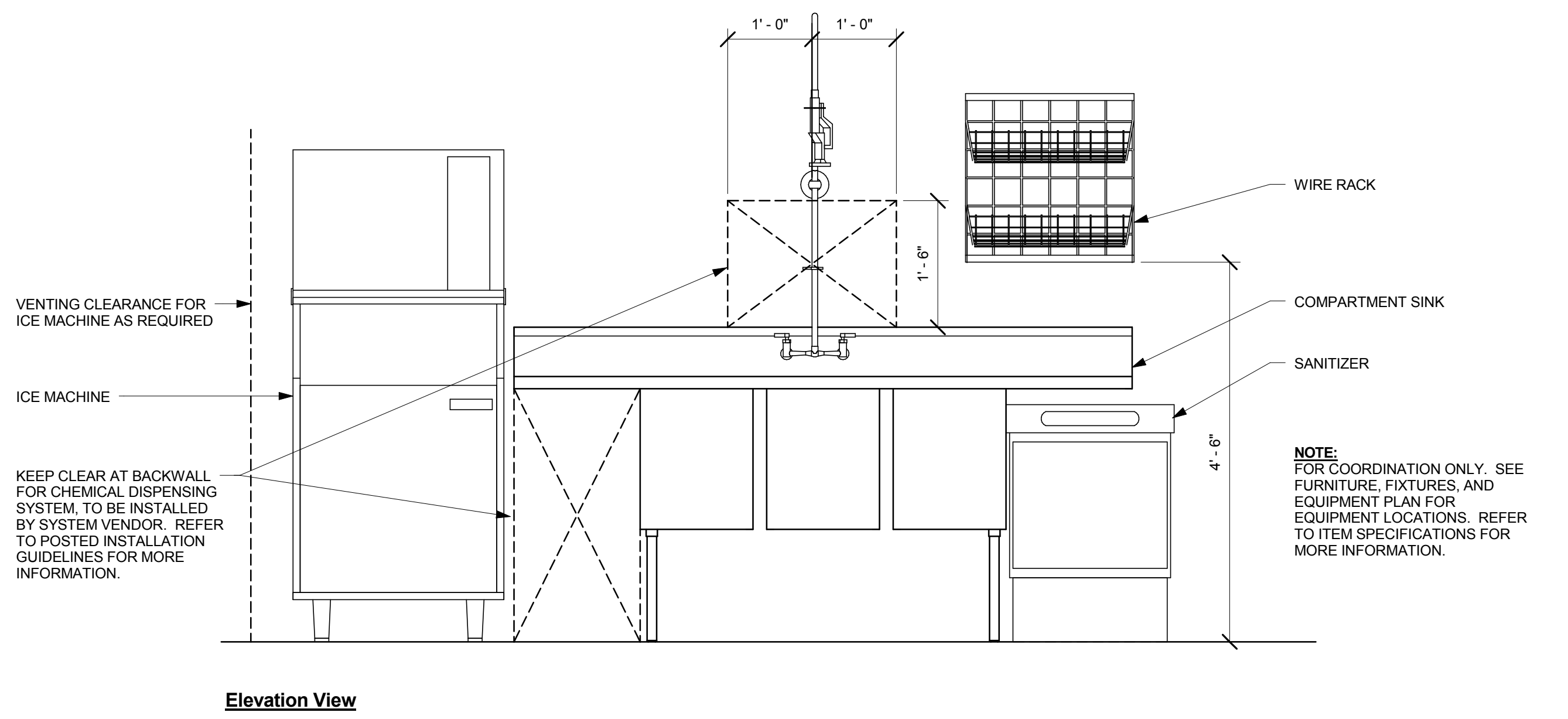
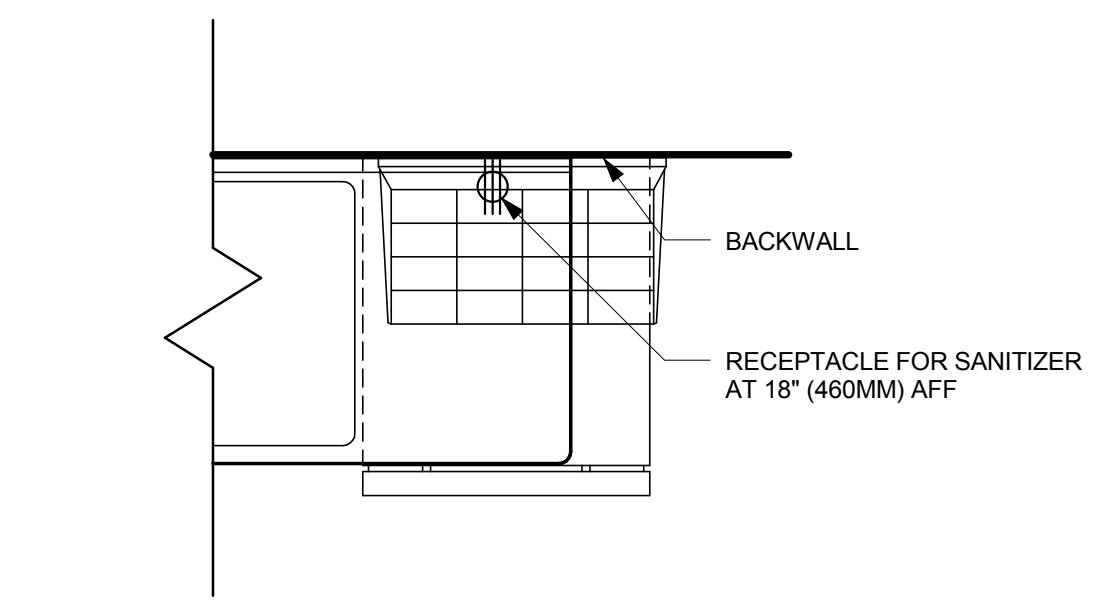
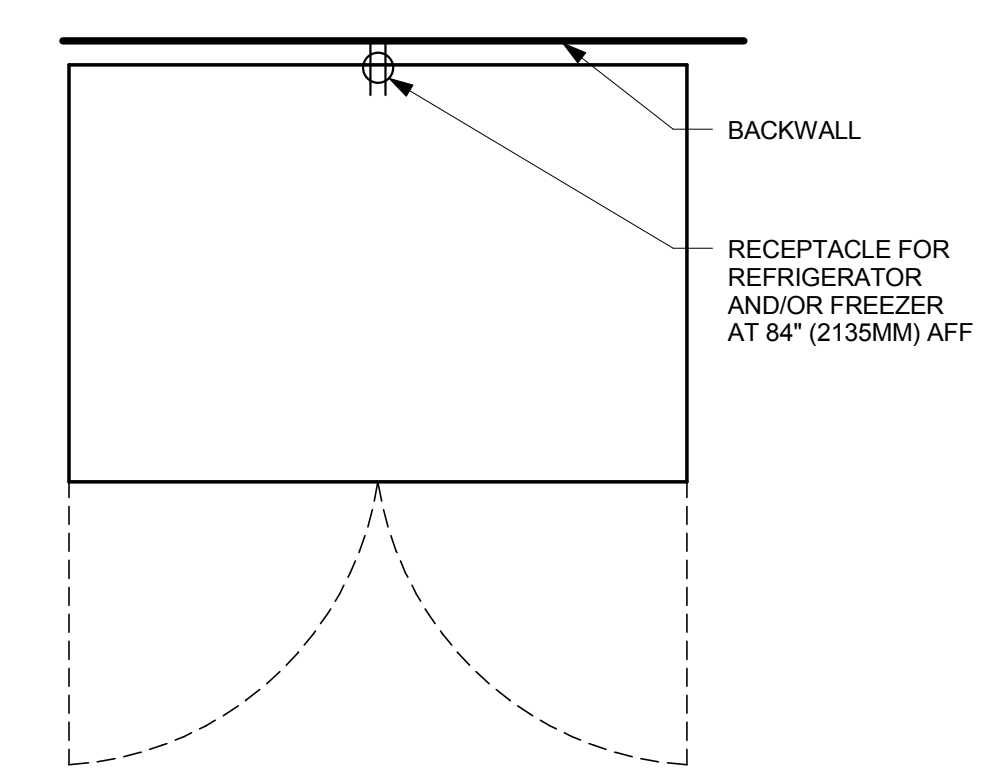
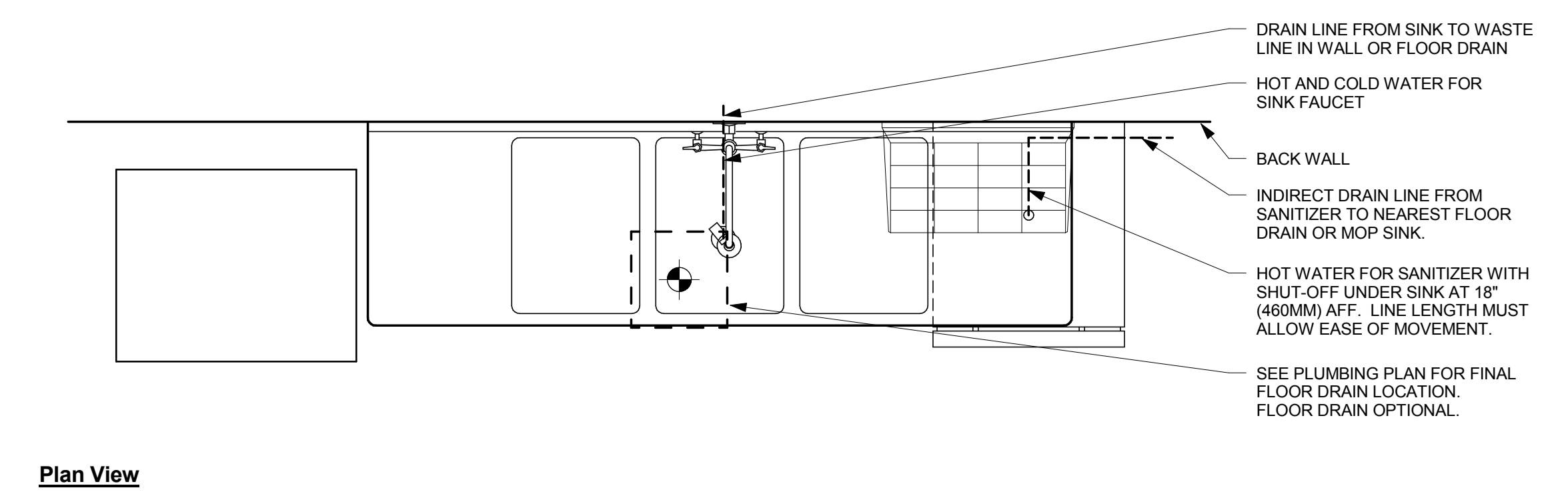
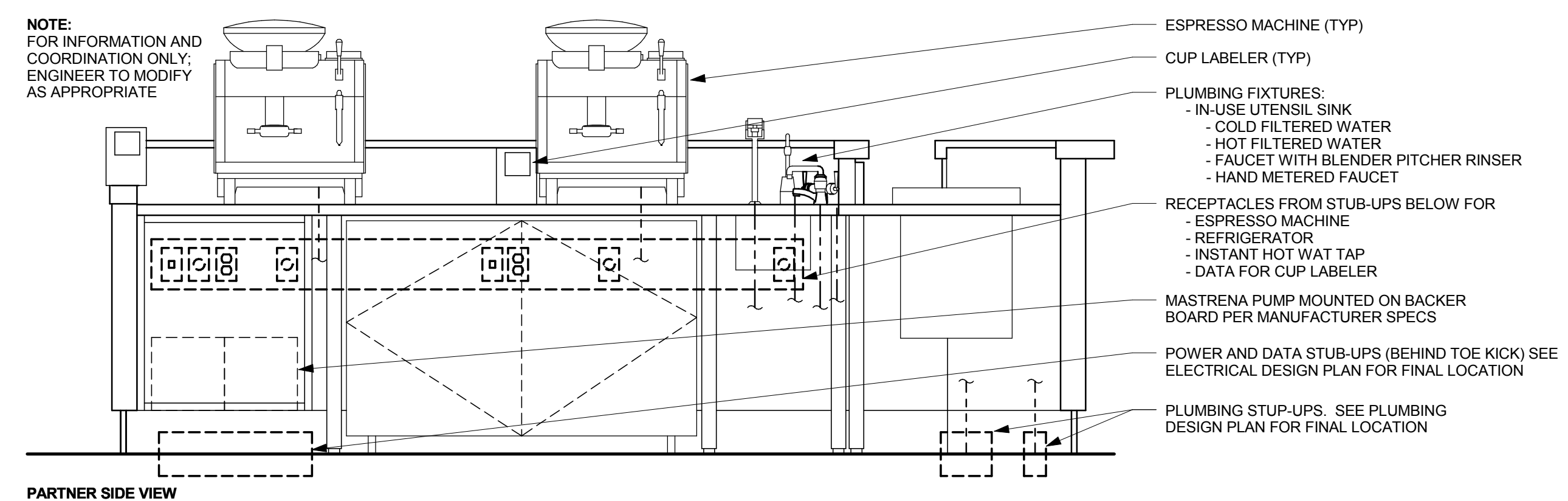
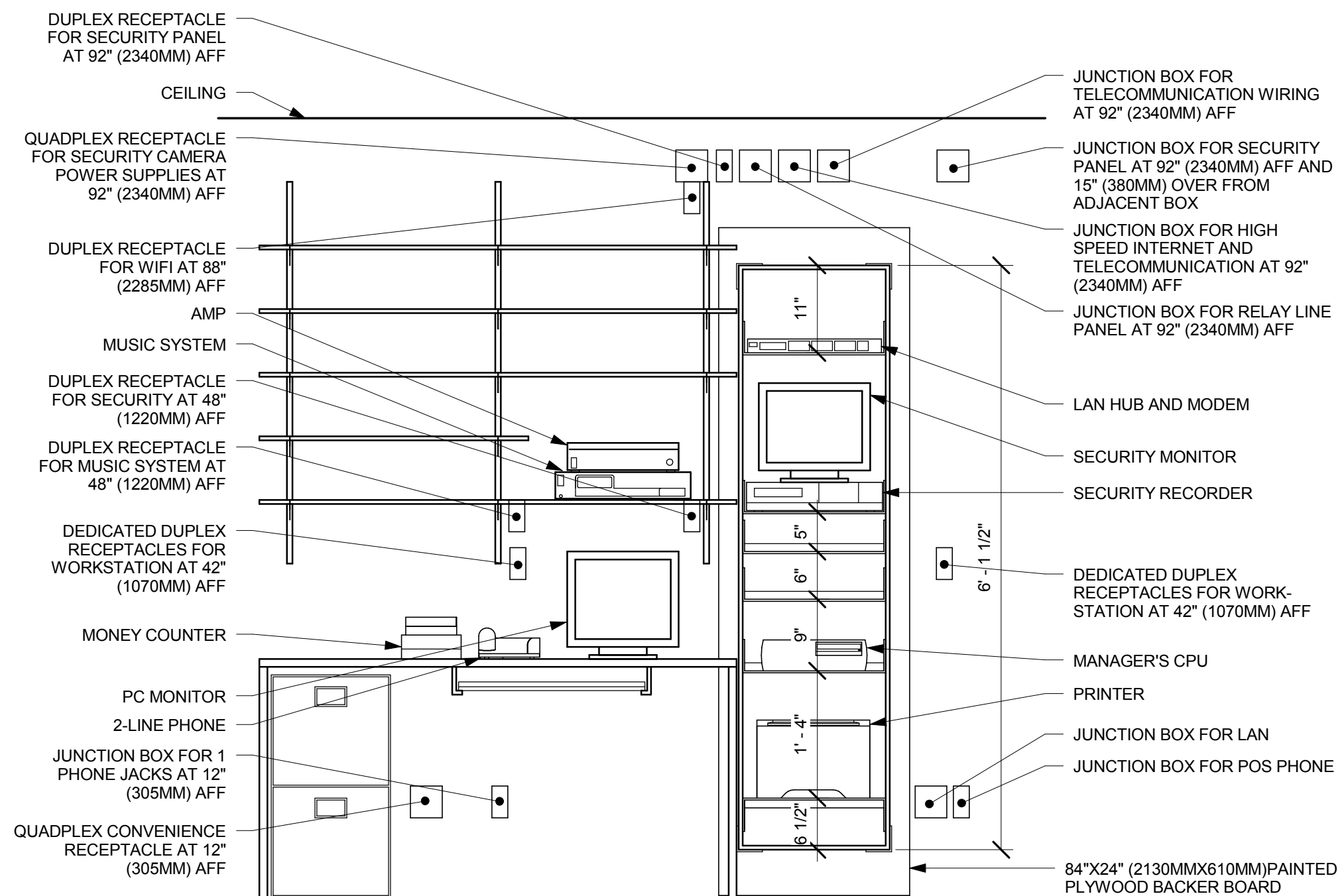


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 Salas O'Brien Project #: 130774

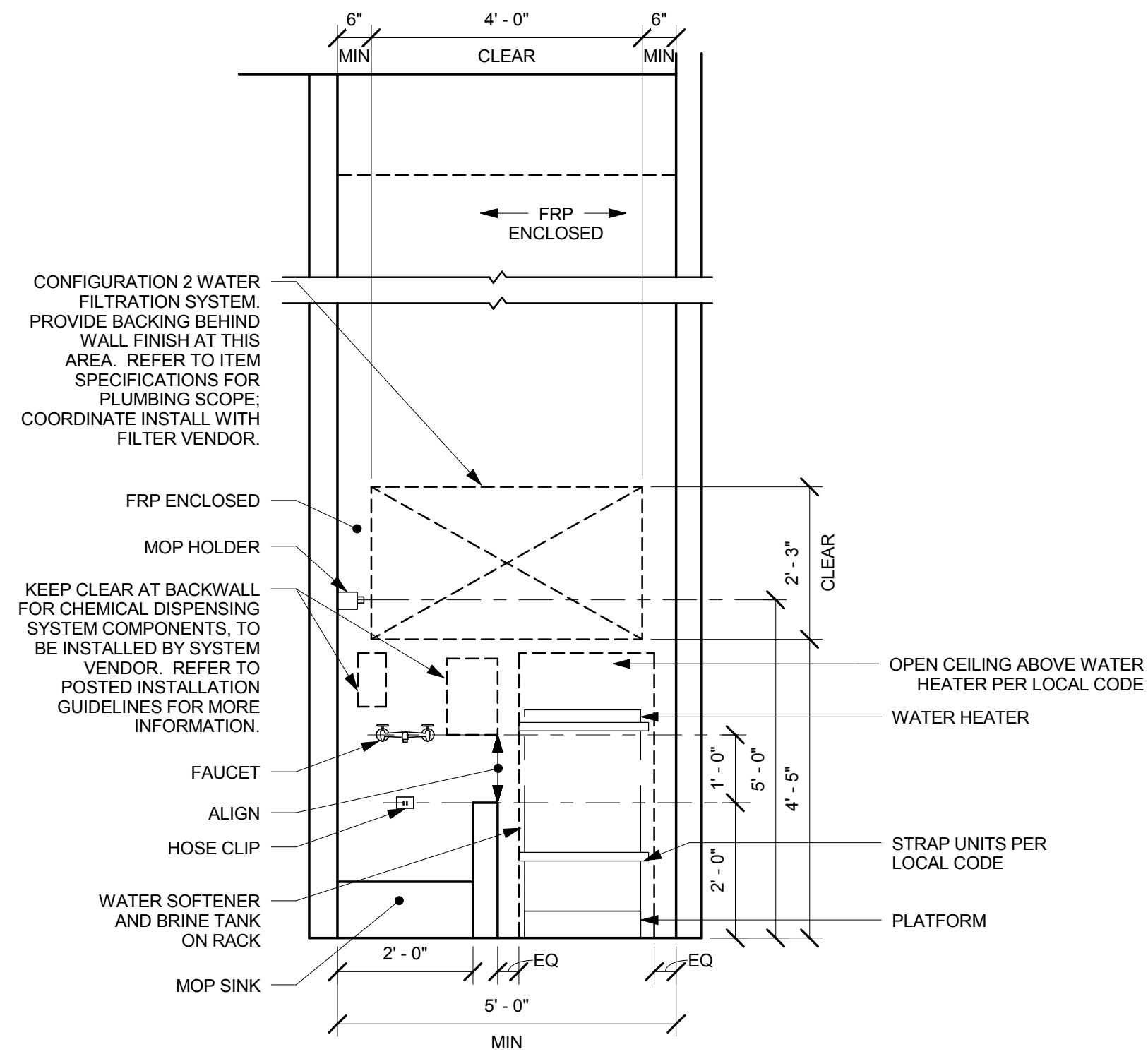
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**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:**  
**CASEWORK DETAILS**

**Scale:** 3/4" = 1'-0"

**Sheet Number:**  
**I-5012**

4/11/2014 9:16:31 AM M:\A-PROJECTS\Starbucks\20141140219 - Saratoga and Kiely #20170\Issue Sets\#20170 Kiely and Saratoga\_CDset\_04\_10\_14.rvt



**1** FILTRATION - GENERIC CONFIGURATION 2  
Scale: 1/2" = 1'-0"



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**Project #:** 55066-003  
**Concept:** MCS  
**Palette:**  
**Issue Date:** 4/10/14  
**Design Manager:** ANDREW HUMAYDAN  
**LEED® AP:**  
**Production Designer:**  
**Checked by:** A. HUMAYDEN

**Sheet Title:**  
**CASEWORK DETAILS**  
**Scale:** 1/2" = 1'-0"

**Sheet Number:**  
**I-5013**



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 LEED® AP:  
 Production Designer:  
 Checked by: A. HUMAYDAN

Sheet Title:  
**SCHEDULES**  
 Scale:  
 Sheet Number:  
**I-6001**

SPECIALTY EQUIPMENT SCHEDULE - "E"					
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS	
10947	1	SOAP DISPENSER WALL MOUNTED	SB		
10977	4	PAPER TOWEL DISPENSER FULL SIZE - TRANSLUCENT GRAY	SB		
11115	3	SOAP DISPENSER SINK MOUNTED	SB		
13330	1	MOBILE CUP DISPENSER CADDY	SB		
13584	1	CUP DISPENSER TRENTA COLD VERTICAL	SB		
STORAGE					
10176	1	ROLLING PASTRY TRAY RACK	SB		
10222	1	WIRE SHELF GRID AT SINK	SB		
10293	1	10 COMP LOCKER	SB		
10416	5	WORKROOM WIRE SHELVING	SB		
10462	5	WORKROOM WIRE SHELVING POSTS	SB		
10698	1	MOP RACK WITH 3 HOLDERS	SB		
10838	1	ROLLING WIRE CART FOR 3 COMP SINK	SB		
11104	1	10 COMP LOCKER BASE	SB		
13578	1	DISHWARE DRYING RACK - 21IN 535MM	SB		
13834	1	BASE - 24X18IN 610X455MM			

FURNITURE SCHEDULE - "F"					
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS	
BANQUETTE					
X12334	4	BANQUETTE	VD	CUSTOM 54 IN WD0052 - F0015	
CHAIR					
12146	20	CHAIR - CAFE SLATTED METAL SUITE WITH ARMS - BLACK MT0028	SB		
12330	4	CHAIR - LOUNGE BARREL BACK - BRICK RED NATURAL F0017	SB		
12373	3	CHAIR - LOUNGE ARMLESS BASKET WEAVE - TAUPE WOVEN F0044	SB		
12706	2	CHAIR - LOUNGE BASKET WEAVE SECTIONAL CORNER - TAUPE WOVEN F0044	SB		
12708	5	CHAIR - LOUNGE BASKET WEAVE CUSHION FILLER - TAUPE WOVEN F0044	SB		
13357	14	CHAIR - CAFE PADDLE BACK - DISTRESSED DARK WARM BROWN WD0001	SB		
13369	10	CHAIR - STOOL 29IN 735MM INDUSTRIAL UPHOLSTERED - ANTIQUE PEWTER AND BRICK RED NATURAL MT0034 F0017	SB		
DESK					
10123	1	DESK - MANAGERS WORKSTATION - 60X30X30IN 1525X760X760MM - ALMOND LAMINATE	SB		
10605	1	DESK - MANAGERS WORKSTATION KEYBOARD TRAY - BLACK PLASTIC	SB		
10809	1	DESK - MANAGERS WORKSTATION SHELVES WALL MOUNTED - ALMOND LAMINATE	SB		
MIRROR					
10093	2	MIRROR - RESTROOM - 18X30IN 455X760MM	SB		
TABLE					
10513	8	TABLE - CAFE METAL SUITE ROUND - 28IN 710MM - BLACK MT0028	SB		
11078	4	TABLE - CAFE BASE UNIVERSAL - 18X28IN 455X710MM - BLACK WRINKLE POWDERCOAT	SB		
12160	2	TABLE - ACCESSIBLE METAL SUITE - 39X23IN 990X585MM - BLACK MT0028	VD-SYNSO	CUSTOM ADA BASE W/ CP0002 TOP	
12212	5	TABLE - BASE BAR HEIGHT DOME ACCENT - 18X42IN 455X1065MM - HOT ROLLED STEEL MT0011	SB		
12379	2	Table - Occasional Steel with X Base Square - Aged Dark Brown CM0001	SB		
12707	3	TABLE - OCCASIONAL BASKET WEAVE SQUARE - BLACK WEAVE F0045	SB		
X0001	1	CUSTOM COMMUNITY TABLE TOP	VD	CUSTOM WD0035 - 120"x30"	
X0105	9	Table - Top Square - 24in	VD	CP0002	
X0107	1	ADA TABLE TOP - 38X24IN 965X610MM - \	VD	CUSTOM CP0002 - 38"x24"	
X0108	1	METAL STRAP BASE	VD		
X1967	3	TBIBSH 40 NATURAL STEEL W/ CLEAR COAT	VD	WINDFALL	
X12271	1	TABLE - BASE COMMUNITY I BEAM - TBIB27 - PR NATURAL STEEL W/ CLEAR COAT	VD	WINDFALL	

GRAPHICS SCHEDULE - "G"					
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS	
GRAPHICS					
X0010	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0011	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0012	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0013	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0014	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0015	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0016	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0017	1	30" x 42" H.R.S. PLATE	VD		
X0018	1	30" x 42" H.R.S. PLATE	VD		
X0019	1	30" x 42" H.R.S. PLATE	VD		
X0020	1	30" x 42" H.R.S. PLATE	VD		
X0021	1	30" x 42" H.R.S. PLATE	VD		
X0022	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0023	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0024	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0025	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
X0026	1	FRAMED ART IMAGE SIZE: 30" x 42"	VD		
GRAPHICS - INTERIOR MENU					
12837	5	MENU BOARD - 1 FRONT PANEL INSERT STYLE	VD		
12838	1	MENU BOARD - DAILY OFFERING CHALKBOARD FRONT PANEL RECTANGULAR	VD		
12839	6	MENU BOARD - UNIVERSAL MOUNTING HARDWARE FOR FRONT PANELS	VD		
GRAPHICS - OTHER					
10579	2	RESTROOM SIGN SET ACCESSIBLE CALIFORNIA	SB		
10753	2	RESTROOM SIGN SET ACCESSIBLE	SB		

CASEWORK MCS CABINET BASE OPTION SCHEDULE				
DESIGN ID	COUNT	BASE OPTION	DESCRIPTION	
11945	2	Box Base	CABINET - 12IN 305MM	
11972	1	Other	CABINET - ESPRESSO - 24IN 610MM	
12007	2	Other	CABINET - SINK OR ICE BIN - 24IN 610MM	
12034	1	Box Base	CABINET - VARIABLE TO 36IN 915MM	
12043	2	Box Base	CABINET - POS - 29IN 735MM	
12050	1	Box Base	CABINET - POS BRIDGE FOR SAFE - 22X27IN 560X685MM	
12067	1	Box Base	CABINET - WARMING WITH TRASH DROP - 12IN 305MM	
12080	4	Box Base	CABINET - 15IN 380MM	
12096	1	Box Base	CABINET - WITH DRAWER - 15IN 380MM	
12098	2	Box Base	CABINET - BREW GRIND - 24IN 610MM	
12786	1	Box Base	CABINET - WITH TRASH DROP - 15IN 380MM	

CW FINISH - NCS			
LOCATION	DESCRIPTION	FINISH CODE	COMMENTS
WALL BASE	WOOD - GREY RUSTIC	WD0052	
CABINETS			
BACKBAR UPPER STORAGE CUBBIES	PLASTIC LAMINATE - FAKEBOARD - MOTTLED BLACK	PL0019	
UNDERCOUNTER CABINET EDGE BANDING	PLASTIC LAMINATE - BLACK		
UNDERCOUNTER CABINET EXPOSED BACK, SIDE	PLASTIC LAMINATE - BLACK		
UNDERCOUNTER CABINET EXTERIOR	PLASTIC LAMINATE - FAKEBOARD - MOTTLED BLACK	PL0019	
UNDERCOUNTER CABINET INTERIOR	PLASTIC LAMINATE - ALMOND (ST655-S)		
CAFE			
CHAIR RAIL	WOOD - GREY RUSTIC	WD0052	
CONDIMENT CART TOP	COMPOSITE - RAIN CLOUD	CP0002	
CONDIMENT CART, FOOD CASE WALL CLADDING	WOOD - GREY RUSTIC	WD0052	
COUNTERTOPS - BACKBAR			
BACKBAR, SIDELINE COUNTERTOPS	COMPOSITE - RAIN CLOUD	CP0002	
ESPRESSO COUNTERTOPS	COMPOSITE - RAIN CLOUD	CP0002	
HAND SINK COUNTERTOP	STAINLESS STEEL - #4 BRUSHED 16GA SST		
COUNTERTOPS - FRONT BAR			
HANDOFF PLANE	COMPOSITE - CEASER STONE - 6600 NOUGAT	CP0008	
POS, FRONTBAR COUNTERTOPS	COMPOSITE - CEASER STONE - 6600 NOUGAT	CP0008	
FINISH PANELS			
ESPRESSO FINISH PANELS	WOOD - GREY RUSTIC	WD0052	
FINISH PANEL MOUNTING BRACKETS	COLD ROLLED STEEL	MT0002	
FINISH PANEL TRIM DETAILS	HOT ROLLED STEEL WITH MATTE SEALER	MT0011	
HANDOFF, SIDELINE FINISH PANELS	WOOD - GREY RUSTIC	WD0052	
POS, FRONTBAR FINISH PANELS	WOOD - GREY RUSTIC	WD0052	
OTHER			
ESPRESSO TOP CAP	WOOD - CUSTOM STAINED TO MATCH DARK GREY OF WD0052		
OVER "BLACK" DUPLEX OUTLETS IN WAINSCOT LOCATIONS	SWITCHPLATE - PART #4752-112-CD VENETIAN BRONZE		GC SUPPLIED

SPECIALTY EQUIPMENT SCHEDULE - "E"				
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS
COOLING				
10473	2	FRIDGE UNDERCOUNTER 2 DOOR - 48IN 1220MM	SB	
10967	1	FREEZER REACH IN 2 DOOR - 51IN 1295MM	SB	
11083	1	FRIDGE REACH IN 2 DOOR - 51X35IN 1295X890MM	SB	
12618	1	FRIDGE UNDERCOUNTER 1 DOOR WITH SHELF - 27IN 685MM	SB	
EQUIPMENT				
10312	2	BREWER SINGLE SOFT HEAT WARMING STAND	SB	
10724	1	GRINDER GRINDMASTER	SB	
10746	1	BREWER DUAL SOFT HEAT	SB	
10856	4	BREWER SERVER SOFT HEAT	SB	
11070	1	DISHWASHER SANITIZER	SB	
12407	2	OVEN TURBOCHEF NEXT GENERATION	SB	
12508	2	BLENDER QUIET MODEL ON COUNTER	SB	
12694	2	ESPRESSO MACHINE MASTRENA	SB	
FOOD CASE				
10797	1	FOOD CASE - STACKED - 66IN 1675MM - BRONZE	SB	
ICE				
10344	1	ICE - BIN DROP IN 90LB 40KG	SB	
10527	1	ICE - BIN DROP IN 45LB	SB	
10648	1	ICE - MACHINE 1462LB AIR COOLED SIDE VENT	SB	
10880	1	ICE - BIN 1000LB	SB	
OTHER				
10091	1	CUP DISPENSER TALL HOT VERTICAL	SB	
10099	2	RESTROOM TOILET PAPER HOLDER	SB	
10172	2	RESTROOM SEAT COVER DISPENSER	SB	
10305	1	TRASH DROP RING LINER SQUARE - BLACK	SB	
10314	1	SCALE DIGITAL WITH ADJUSTABLE DISPLAY MOUNT	SB	
10384	2	DIAPER CHANGING STATION HORIZONTAL	SB	
10396	1	CUP DISPENSER SHORT HOT VERTICAL	SB	
10467	1	FILE CABINET 2 DRAWER	SB	
10501	1	FIRE EXTINGUISHER	SB	
10769	2	RESTROOM GRAB BAR VERTICAL - 18IN 455MM	SB	
10791	2	CUP DISPENSER GRANDE VENTI COLD VERTICAL	SB	
10855	2	CUP DISPENSER GRANDE VENTI HOT VERTICAL	SB	
10858	1	CUP DISPENSER TALL COLD VERTICAL	SB	
10862	4	RESTROOM GRAB BAR - 36IN 915MM	SB	

DATA DEVICE SCHEDULE - "A"				
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS
AUDIO VISUAL				
10005	1	MUSIC SYSTEM	VD	PLAY NETWORK
10076	1	AMPLIFIER - 14IN 355MM	VD	PLAY NETWORK
DATA				
10000	2	PHONE 1 LINE	SB	SMALLWARES
10002	1	COMPUTER MANAGER WORKSTATION	VD	ZONES
10007	1	PRINTER MANAGER WORKSTATION	VD	ZONES
10011	1	EQUIPMENT RACK - 6FT 183CM	VD	ZONES
10019	1	WIDE AREA NETWORK HARDWARE	VD	ZONES
POINT OF SALE				
10003	2	REGISTER FULL SIZE	VD	
10014	2	POS PRINTER	VD	
10022	1	MONEY COUNTER	SB	
10029	4	POS BANK	SB	
SECURITY				
10004	1	ALARM SYSTEM	VD	SHORT CIRCUIT
10024	1	SAFE LH - 20X18X26IN 510X455X660MM	VD	AMERICAN SECURITIES
10028	1	SAFE BASE	SB	

CASEWORK SCHEDULE - "C"				
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS
X0005	1	ADA queue rail bar 12' x 3" x 1'-7"	VD	WD0052
X0005	1	POS Cladding	VD	
CABINET				
11902	1	CABINET - UPPER CUBBY - 28X16X15IN 700X405X375MM	VD	
11945	2	CABINET - 12IN 305MM	VD	
11972	1	CABINET - ESPRESSO - 24IN 610MM	VD	
11977	14	CABINET - UPPER CUBBY - 24X16X21IN 610X405X355MM	VD	
12007	2	CABINET - SINK OR ICE BIN - 24IN 610MM	VD	
12034	1	CABINET - VARIABLE TO 36IN 915MM	VD	
12043	2	CABINET - POS - 29IN 735MM	VD	
12050	1	CABINET - POS BRIDGE FOR SAFE - 22X27IN 560X685MM	VD	
12067	1	CABINET - WARMING WITH TRASH DROP - 12IN 305MM	VD	
12080	4	CABINET - 15IN 380MM	VD	
12096	1	CABINET - WITH DRAWER - 15IN 380MM	VD	
12098	2	CABINET - BREW GRIND - 24IN 610MM	VD	
12786	1	CABINET - WITH TRASH DROP - 15IN 380MM	VD	
CAFE				
12236	1	CONDIMENT CART SINGLE TOP SOLID SURFACE	VD	
12367	2	MERCH FEATURE CUBE FREESTANDING TALL		NOT PROVIDED BY CASEWORK VENDOR
12640	1	NEWSPAPER STAND 4 TIER - 39IN 990MM		
13191	1	MERCH BAY UNIT END PANELS METAL MESH	SB	NOT PROVIDED BY CASEWORK VENDOR
13331	2	MERCH BAY UNIT	SB	NOT PROVIDED BY CASEWORK VENDOR
13374	1	CONDIMENT CART SINGLE BASE FRAME	SB	NOT PROVIDED BY CASEWORK VENDOR
13377	1	CONDIMENT CART SINGLE FINISH PANELS	VD	
13399	1	CONDIMENT CART SINGLE METAL TOP ASSEMBLY	SB	NOT PROVIDED BY CASEWORK VENDOR
COUNTERTOP				
11915	1	COUNTERTOP - HAND SINK STAINLESS - 15IN 380MM	VD	
11931	1	COUNTERTOP - ESPRESSO RINSE SINK STAINLESS - LH - 126 OR 137IN 3200 OR 3480MM	VD	
12011	1	COUNTERTOP - POS SOLID SURFACE - 80IN 2030MM	VD	
12120	1	COUNTERTOP - HANDOFF SOLID SURFACE - LH - 30X35IN 760X890MM	VD	
12441	1	COUNTERTOP - ESPRESSO WING ICE BIN STAINLESS - LH	VD	
12443	1	COUNTERTOP - CBS SOLID SURFACE - LH - 100IN 2540MM	VD	
12780	1	COUNTERTOP - BREW GRIND RINSE SINK AND TRASH SOLID SURFACE - LH - 117IN 2970MM	VD	
13236	1	COUNTERTOP - SIDELINE SOLID SURFACE - VARIABLE TO 36IN 915MM		



PAINT SCHEDULE				
COLOR CODE	DESCRIPTION	LRV	RESP.	COMMENTS
X9002-ES	BM 2134-50 Gull Wing Gray - ES	0	GC	SW use CP-1 Primer
X9003-ES	BM 2134-60 Whitestone - ES	0	GC	SW use CP-1 Primer
X9004-ES	BM 2128-30 Evening Dove - ES	0	GC	SW use CP-1 Primer

WALL TREATMENT (AREA) SCHEDULE - "Q"				
DESIGN ID	AREA	DESCRIPTION	RESP.	COMMENTS
Ceramic				
12433	947 SF	Tile - Cream Mosaic - 6x24in 150x610mm	SB	GROUT: LATICRETE 60 - DUSTY GRAY
12615	444 SF	Tile - Glossy Navy Blue - 2x8in 50x205mm	VD, PRATT & LARSON	GROUT: LATICRETE 60 - DUSTY GRAY
PLASTIC				
11469	1631 SF	FRP - WHITE	VD	

WALL TREATMENT (LENGTH) SCHEDULE - "R"				
DESIGN ID	LENGTH	DESCRIPTION	RESP.	COMMENTS
x0004	0"	WALL - END CAP - HOT ROLLED STEEL MT0011		
CHAIR RAIL				
12173	73' - 2"	CHAIR RAIL - 4IN 100MM AT 36IN 915MM AFF H.R.S.	GC	SEE CASEWORK FINISH SCHEDULE FOR MATERIAL
WAINSCOT				
13098	72' - 11 1/4"	VINYL - WAINSCOT - LIGHT GREY AT 36IN 915MM AFF	VD	FLAT BAR DETAIL TO BE SUPPLIED BY GENERAL CONTRACTOR

SIGNAGE SCHEDULE - "S"				
DESIGN ID	COUNT	DESCRIPTION	RESP.	COMMENTS
SIGNAGE - DISK				
13164	3	SIGN - DISK SF ILLUMINATED FLUSH MOUNTED EVOLVED - 60IN 1525MM	SB	
SIGNAGE - WORDMARK				
11570	1	SIGN - STACKED ILLUMINATED FLUSH MOUNTED - 12IN 305MM	SB	

FLOOR TREATMENT SCHEDULE - "T"				
DESIGN ID	AREA	DESCRIPTION	RESP.	COMMENTS
CARPET				
X9005	38 SF	WALK OFF MAT - AZO 200 BERBER - CHARCOAL	VD PACIFIC MAT	
TILE				
11457	301 SF	TILE - WORKROOM	VD	LOCALLY SOURCED
12305	1424 SF	TILE - 12 X 24 LIGHT OLIVE GREY	SB	GROUT: LATICRETE 60 - DUSTY GRAY

WALL BASE SCHEDULE - "B"				
DESIGN ID	LENGTH	DESCRIPTION	RESP.	COMMENTS
TILE BASE				
11434	75' - 2 3/4"	TILE BASE - WORKROOM	SB	LOCALLY SOURCED
X9001	130' - 11 1/2"	TILE BASE - STONE PEAK - 6X12IN 150X305MM COVE BASE - CLOUD SKY - USG612C109	VD	GROUT: LATICRETE 60 DUSTY GRAY GC TO ORDER OUTSIDE CORNER (USG106C109) AND INSIDE CORNER (USG161C109) AS NECESSARY
WOOD BASE				
11448	99' - 1 3/4"	H.R.S. BASE - GENERAL	GC	LOCALLY SOURCED

LIGHTING FIXTURE SCHEDULE - "L"					
DESIGN ID	COUNT	DESCRIPTION	RESP.	BULB	COMMENTS
X0024	1	CUSTOM LIGHT FIXTURE SUPPORT	GC		
X07001	2	VINTAGE BARN ANGLED SHADE SCONCE		ITEM # 68360103 BULB 40W	Item# 68050128WZINC
EXIT					
11517	2	EMERGENCY EXIT LIGHT - BLACK		LED 5W LOW ENERGY OR EQUAL	
LAMP					
12906	12	LED PAR 20 1-9W NFL - WHITE			
RECESSED CAN					
13401	40	CAN - RECESSED TRIM BAFFLE - 5IN 125MM - BLACK			
13714	8	CAN - RECESSED TRIM WALL WASH - 5IN 125MM - BLACK			
13827	48	CAN - RECESSED INTEGRATED LED HOUSING - 5IN 125MM - 900LM NEW CEILING			
SCONCE					
11879	2	SCONCE - RESTROOM VANITY BOWED - SATIN NICKEL		(1) 12866 - FL T5 10-19W 22IN (550MM)	
X07002	3	GLASS FUNNEL FILAMENT SCONCE		ITEM# 68260003 BULB	Item# 68450068 VSTL
STRIP					
12552	13	TASK LIGHT INTEGRATED LED - 22IN 560MM - BLACK		(6) INTEGRAL LED 11W	JUMPER CORD REQUIRED WHEN CONNECTING MULTIPLE UNITS
TRACK					
12944	1	TRACK - WITH CONNECTORS - 16FT 488CM - WHITE			
12956	12	TRACK - FIXTURE OPEN FLARED - 3.5IN 90MM - WHITE		(1) 12906 - LED PAR 20 1-9W NARROW FLOOD	
TROFFER					
11404	3	TROFFER - RECESSED - 48X24IN 1220X610MM - WHITE		(3) 12890 - FL T8 20-29W	

SITE SCHEDULE - "Y"					
DESIGN ID	COUNT	DESCRIPTION	RESP.	BULB	COMMENTS
OTHER					
10041	1	TRASH ROUND - 18IN 455MM			
10042	2	BIKE RACK HOOP			
UMBRELLA					
10065	5	UMBRELLA - 6FT 183CM - GREEN CANVAS WITH STARBUCKS WORDMARK F0056			
12147	5	UMBRELLA - BASE FOR CANOPY - BLACK MT0028			

RAILING SCHEDULE - "Z"				
DESIGN ID	LENGTH	DESCRIPTION	RESP.	COMMENTS
X0100	131' - 3 1/4"		GC	EXTERIOR METAL RAIL



**Starbucks Coffee Company**  
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Revision Schedule				
Rev	Date	By	Description	

Project Name: **KIELY & SARATOGA**  
Project Address: **403 SARATOGA AVE  
SAN JOSE, CA 95129**  
COUNTY: **SANTA CLARA COUNTY**  
Salas O'Brien Project #: 130774

Store #: 20170  
Project #: 55066-003  
Concept: MCS  
Palette:  
Issue Date: 4/10/14  
Design Manager: ANDREW HUMAYDAN  
LEED® AP:  
Production Designer:  
Checked by: A. HUMAYDEN

Sheet Title: **SCHEDULES**  
Scale:

Sheet Number: **I-6002**