

## STOREFRONT GLASS & GLAZING:

1. REFER TO PLANS, AND DETAILS AND FOR SIZE, AND TYPE.

2. MATERIALS: ALL GLASS AND GLAZING SHALL BE IN ACCORDANCE WITH THE STANDARDS AND RECOMMENDATIONS OF THE CURRENT EDITION OF THE GLAZING MANUAL OF THE FLAT GLASS JOBBERS ASSOCIATION.

3. EACH PIECE OF GLASS SHALL BE LABELED, NOTING THE NAME OF THE MANUFACTURER, GRADE, QUALITY AND TYPE. LABELS SHALL BE INTACT BEFORE AND AFTER INSTALLATION.

4. EXTERIOR GLASS SHALL BE 1/2" CLEAR, FULLY TEMPERED WITH BUTT GLAZED JOINTS. JOINT NOT TO EXCEED 3/8" GAP NOR LESS THAN 1/4". SEAL JOINTS WITH COMMERCIAL GRADE NEUTRAL CURE, CLEAR SILICONE. ACID CURE SILICONE WILL NOT BE ACCEPTED. APPLICATION SHALL BE TAPE AND TOOL.

5. MIRRORS SHALL BE "A" QUALITY 1/4" THICK POLISHED PLATE WITH FULL STAINLESS OR ALUMINUM FRAME AND CONCEALED FASTENERS.

6. STOREFRONT SHALL BE EQUAL TO YKK AP AMERICA, INC. 1606 CURRENCY DR., ORLANDO, FL 32801, OTHER APPROVED MFG'S ARE KAUNEER CO. AND VISTAWALL ARCHITECTURAL

7. ALL ALUMINUM STOREFRONT FRAMING AND DETAILS INDICATED ON THE DRAWINGS AND/OR DETAILS, SHALL BE EQUAL TO VISTAWALL SERIES 2000. THE FRAMING SHALL BE ACCURATELY ASSEMBLED WITH UNEXPOSED FASTENERS UTILIZING EXTRUDED SPLINES, CLIPS AND/OR SNAP-IN FEATURES. ALL GLAZING SHALL BE HELD IN PLACE BY EPDM GLAZING GASKETS. NO APPLIED STOPS SHALL BE PERMITTED. ALL EXPOSED SURFACES SHALL BE FREE OF UNSIGHTLY SCRATCHES AND BLEMISHES. THE FINISH SHALL BE ANODIZED ALUMINUM. COLOR: DK. BRONZE IN ACCORDANCE W/ AA-M1C22A42/A44

8. FINISH OF ALL SILL FLASHING SHALL BE 040" ALUMINUM TO MATCH STOREFRONT MATERIAL.

9. DOOR FRAMES FOR ENTRANCE DOORS SHALL BE ALUMINUM STOREFRONT FRAME WITH CUT OUTS AND BACKING PLATES FOR (3) BUTT HINGES FOR EACH DOOR LEAF. LOCATION OF HINGES TO BE COORDINATED BY GENERAL CONTRACTOR WITH STOREFRONT SUBCONTRACTOR.

10. ALL DOOR AND FRAMING SECTIONS SHALL BE EXTRUDED ALUMINUM ALLOY AND TEMPERED TO MEET OR EXCEED FINISHING AND STRUCTURAL CRITERIA. DOOR STILES AND RAILS, EXCLUDING GLASS STOPS, SHALL BE TUBULAR AND HAVE 0.125" WALL THICKNESS. ALL WEATHERING SHALL BE HARDBACKED SILICONE TREATED POLYPROPYLENE. ANY EXPOSED FASTENERS SHALL BE ALUMINUM, STAINLESS STEEL OR OTHER NON-CORROSIVE MATERIAL. DOOR WEATHERAL STYLES SHALL BE NOMINAL 4-1/4" BE A MINIMUM OF 8-1/2". ALL DIMENSIONS NOTED ABOVE ARE WITH GLASS STOPS ON.

11. ALL EXPOSED SURFACES SHALL BE FREE OF UNSIGHTLY SCRATCHES AND BLEMISHES. THE FINISH SHALL BE ANODIZED, AS PER VISTAWALL ARCHITECTURAL PRODUCTS STANDARD.

12. DOOR STILES AND RAILS SHALL BE ACCURATELY JOINED AT CORNERS WITH CONCEALED REINFORCEMENT BRACKETS SECURED WITH BOLTS AND SCREWS AND SHALL BE 1/8" WELDED. DOOR STILES AND RAILS WITH BULB GLAZING VINYL ON BOTH SIDES OF GLASS. NO EXPOSED SCREWS SHALL BE PERMITTED. EACH DOOR LEAF SHALL BE EQUIPPED WITH AN ADJUSTING MECHANISM LOCATED IN THE TOP RAIL NEAR THE LOCK STILE, WHICH PROVIDES FOR MINOR CLEARANCE ADJUSTMENTS AFTER INSTALLATION. WEATHERING SHALL BE INSTALLED IN THE HINGE STILE OF PAIR OF DOORS. DOOR FRAME AND SIDELIGHT FRAMING SHALL BE ACCURATELY JOINED AT CORNERS WITH CONCEALED SCREWS.

13. DESIGN CRITERIA FOR WIND LOADS SHALL BE IN ACCORDANCE WITH ASCE-7-10 DESIGN WITH WIND VELOCITY OF 130 MPH, BUILDING IMPORTANCE FACTOR OF 1.0

14. ALL HARDWARE FOR ENTRANCE DOORS, WITH THE EXCEPTION OF THE CYLINDERS, SHALL BE FURNISHED AND INSTALLED BY ALUMINUM STOREFRONT CONTRACTOR AS FOLLOWS:

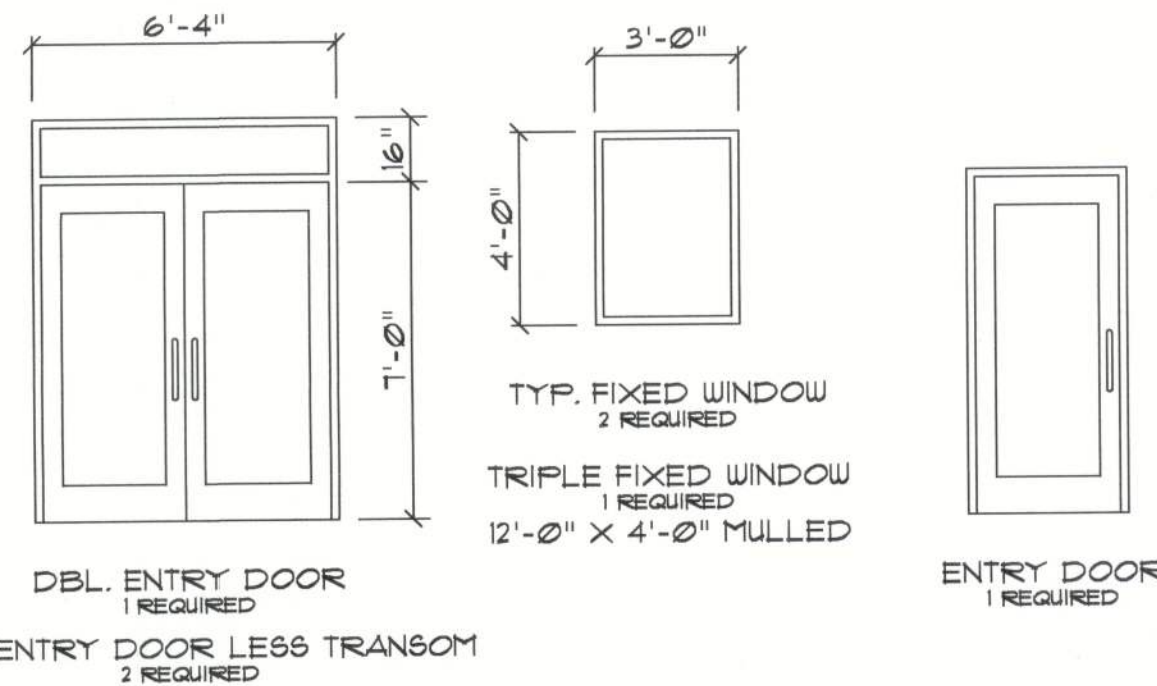
- 1-1/2" PAIR OF 4-1/2" BUTTS
- ADAMS-RITE 6400 SERIES MORTISE EXIT DEVICE
- LOW SUPER SMOOTH MOUNTED PARALLEL ARM WITH DROP PLATE
- BUG SWEEP WITH SLIDE ON COVER
- MANUFACTURER'S STANDARD WEATHERSTRIPPING
- PH - 11 FULL HANDLE ON EXTERIOR
- ALL HARDWARE SHALL BE FINISHED AS SELECTED BY THE OWNER

15. ALL ITEMS SHALL BE SET IN THEIR CORRECT LOCATIONS AS SHOWN ON THE DRAWINGS AND SHALL BE LEVEL, SQUARE PLUMB, AND AT PROPER ELEVATION AND IN ALIGNMENT WITH OTHER WORK. THIS CONTRACTOR SHALL DO ALL CAULKING AND SEALING ASSOCIATED WITH THIS WORK.

16. SEAL ALL JOINTS. FRAMING MEMBERS SHALL BE SCREWED IN PLACE USING BACKING, ANCHOR PLUGS OR STRAPS AS REQUIRED. WHERE MOULDINGS ARE JOINED, THEY SHALL BE ACCURATELY CUT AND FITTED TO RESULT IN A TIGHTLY CLOSED HAIRLINE JOINT. NO UNFINISHED ALUMINUM SHALL BE VISIBLE.

17. DOORS SHALL OPERATE FREELY AND SHALL NOT RATTLE WHEN CLOSED. SWING TYPE DOORS SHALL HAVE HEAD AND JAMB CLEARANCE OF 3/32" PLUS OR MINUS 1/32".

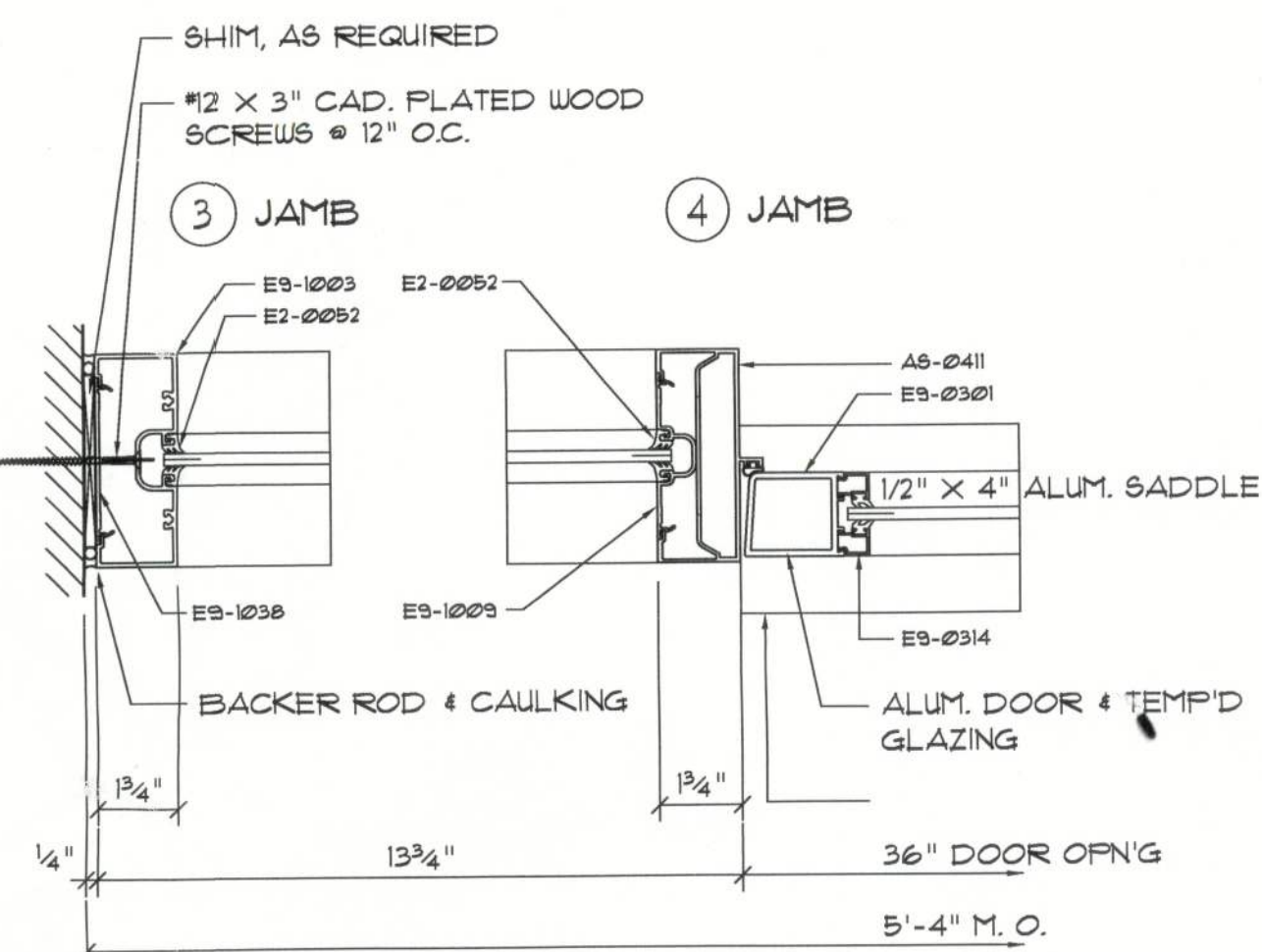
18. AFTER ERECTION, THE CONTRACTOR SHALL PROTECT EXPOSED PORTIONS FROM DAMAGE BY MACHINES, PLASTER, LIME, PAINT, ACID, CEMENT, OR OTHER HARMFUL COMPOUNDS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL OF PROTECTIVE MATERIALS AND CLEANING PER STOREFRONT FRAMING MANUFACTURER'S PRINTED INSTRUCTIONS.



## Frame ELEVATIONS

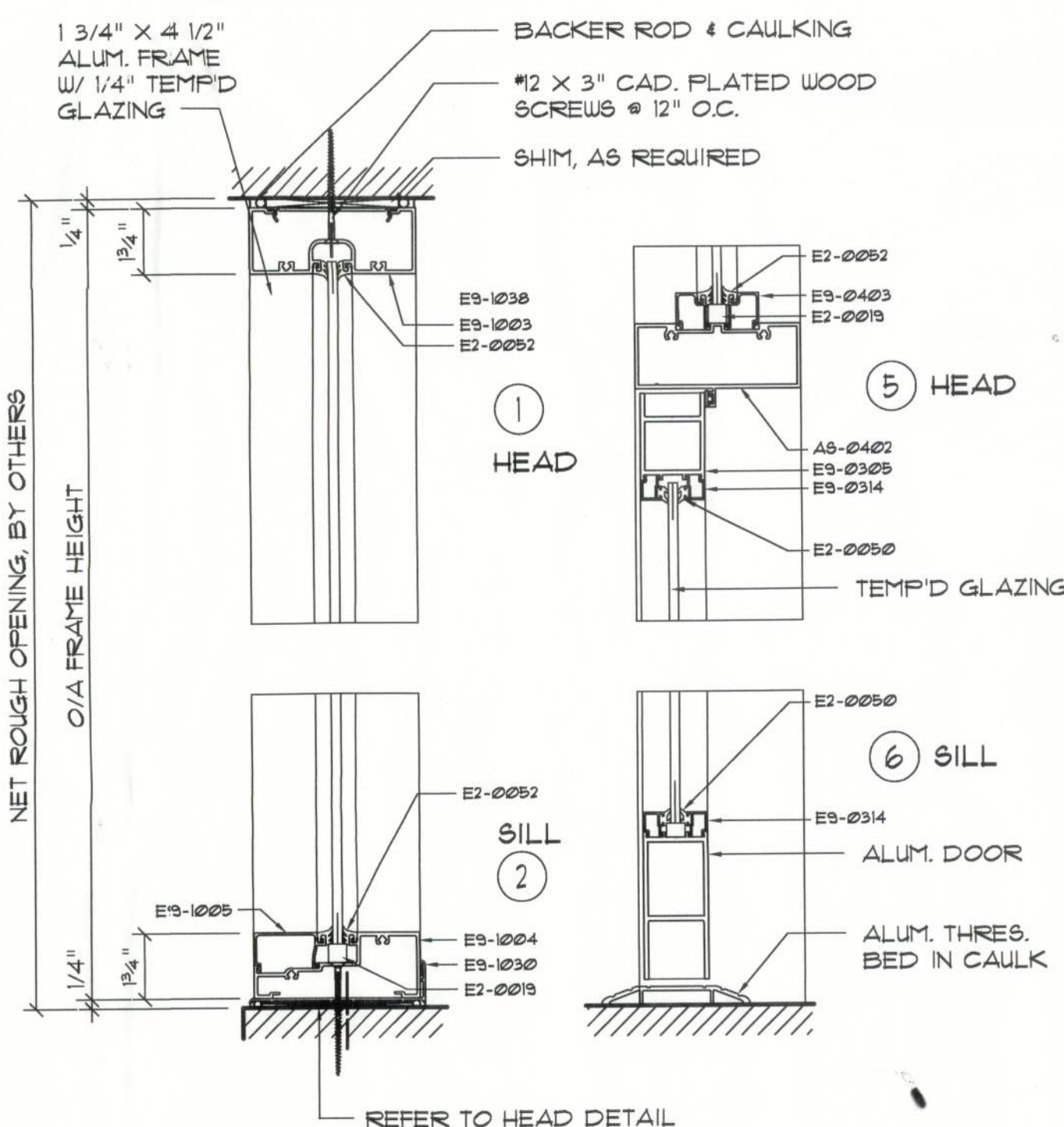
SCALE: 1/4" = 1'-0"

FIELD MEASUREMENTS:  
FIELD VERIFY ALL OVERALL FRAME  
SIZES PRIOR TO METALS FABRICATION



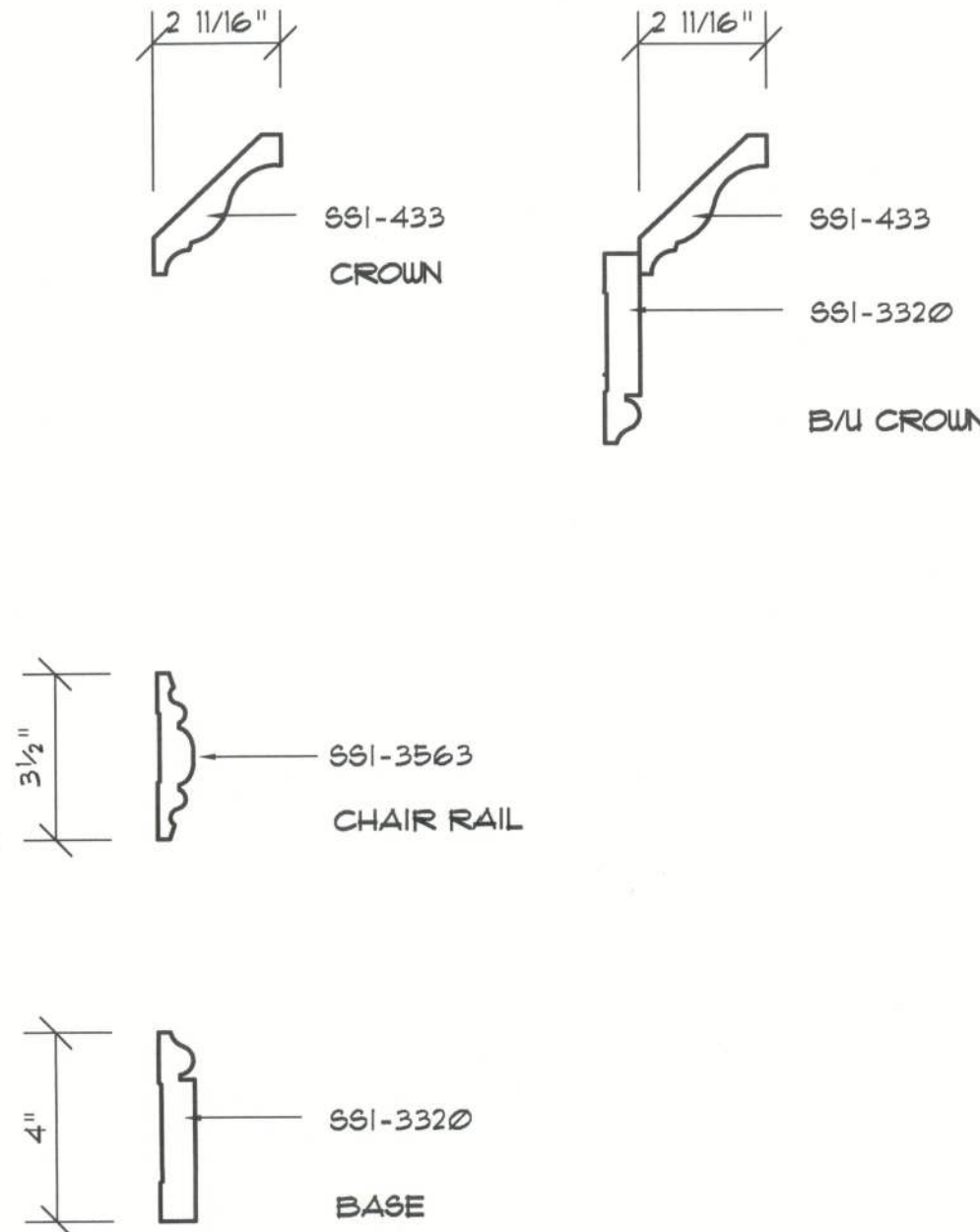
## Horizontal SECTION

SCALE: 3" = 1'-0"



## Vertical SECTION

SCALE: 3" = 1'-0"



NOTE 111  
ALL PROFILES AS PER S45 CRAFTSMAN, INC., TAMPA FL.  
PAINTED TRIM WOOD SPECIES SHALL BE "POPLAR"  
STAINED TRIM WOOD SPECIES SHALL BE "POPLAR"

## Wall/Ceiling Trim PROFILES

SCALE: 3" = 1'-0"

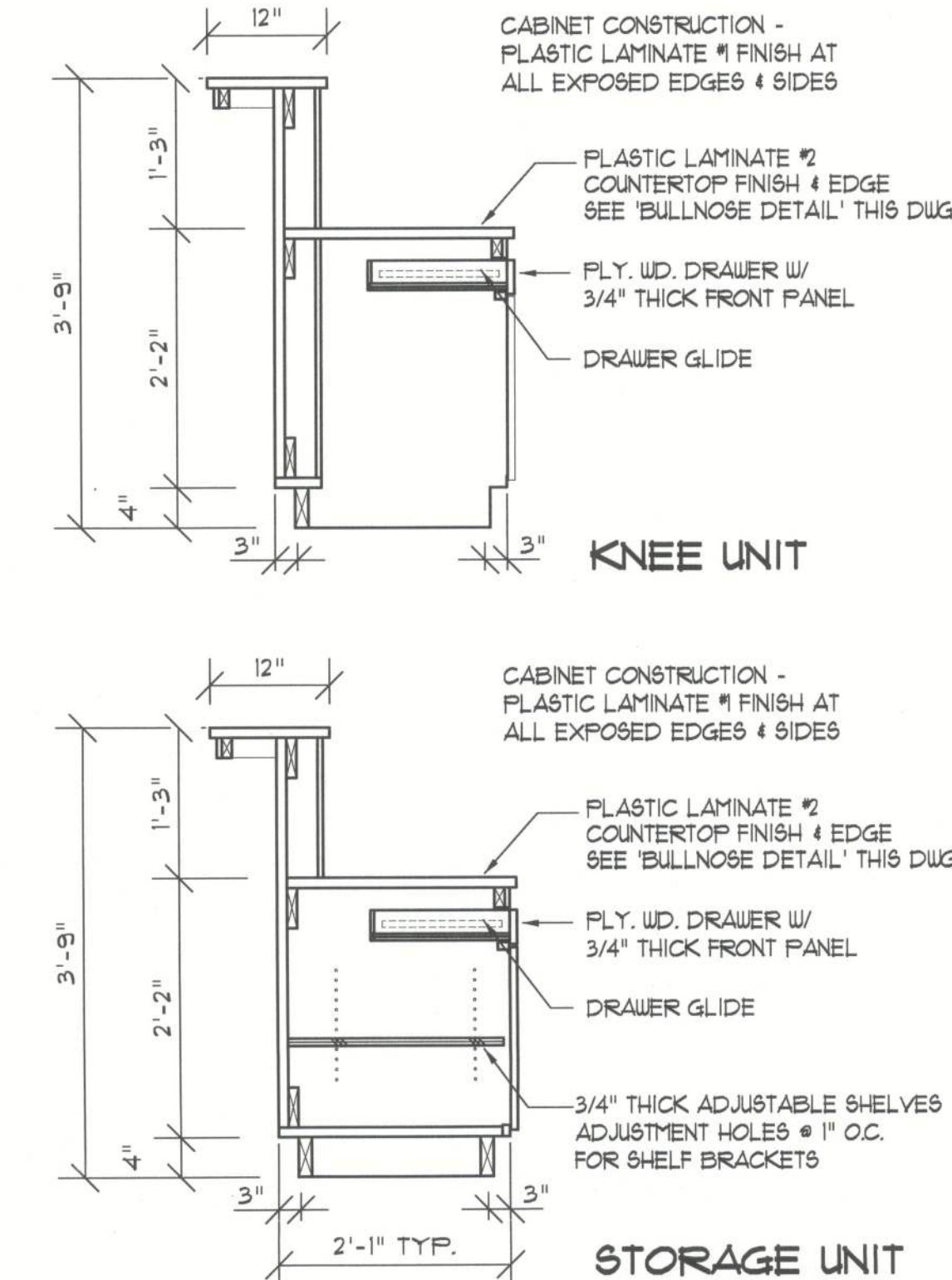
ALTERNATE:  
FOR EXPANDED TRIM - DENTAL MOULDING SHALL BE  
INSERTED BETWEEN 661-433 AND 661-3320

NOTE 111  
ALL ENHANCED TRIM SHALL BE AS DIRECTED BY OWNER

## TEMPERED GLASS NOTES:

THE FOLLOWING SHALL BE CONSIDERED SPECIFIC HAZARDOUS LOCATIONS FOR THE PURPOSES OF GLAZING:

- GLAZING IN SWINGING DOORS AND FIXED AND SLIDING PANELS OF SLIDING (PATIO) DOOR ASSEMBLIES.
  - GLAZING IN DOORS AND WALLS OF ENCLOSURES FOR HOT TUBS, WHIRLPOOLS, SAUNAS, STEAM ROOMS, BATHUBS, SHOWERS AND OTHER SUCH FACILITIES WHERE SUCH GLAZING IS LOCATED 36 INCHES (914 MM) OR LESS, MEASURED HORIZONTALLY FROM A STANDING OR WALKING SURFACE WITHIN THE ENCLOSURE AND WHERE THE BOTTOM EDGE OF THE EXPOSED GLAZING IS LESS THAN 60 INCHES (1524 MM) MEASURED VERTICALLY ABOVE SUCH STANDING OR WALKING SURFACES.
  - GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL ADJACENT TO A DOOR WHERE THE NEAREST VERTICAL EDGE IS WITHIN A 24-INCH (610 MM) RADIUS OF THE DOOR IN A CLOSED POSITION AND WHOSE BOTTOM EDGE IS LESS THAN 60 INCHES (1524 MM) ABOVE THE FLOOR OR WALKING SURFACE.
- EXCEPTION: GLAZING IN WALLS PERPENDICULAR TO THE PLANE OF THE DOOR IN A CLOSED POSITION IN GROUP R3 OR WITHIN DUELLING UNITS IN GROUP R2 SHALL BE SUBJECT TO 2004 IBC 2405.2.1.4.
- GLAZING IN AN INDIVIDUAL FIXED OR OPERABLE PANEL, OTHER THAN THOSE LOCATIONS DESCRIBED IN ITEMS 2 AND 3 ABOVE, THAT MEETS ALL OF THE FOLLOWING CONDITIONS:
    - EXPOSED AREA OF AN INDIVIDUAL PANE GREATER THAN 9 SQ FT (0.84 M<sup>2</sup>).
    - BOTTOM EDGE LESS THAN 18 INCHES (457 MM) ABOVE THE FLOOR.
    - TOP EDGE GREATER THAN 36 INCHES (914 MM) ABOVE THE FLOOR.
    - ONE OR MORE WALKING SURFACES WITHIN 36 INCHES (914 MM) HORIZONTALLY OF THE PLANE OF THE GLAZING.



## Desk W/ Walk-up Counter

SCALE 3/4" = 1'-0"

## GENERAL MILLWORK NOTES:

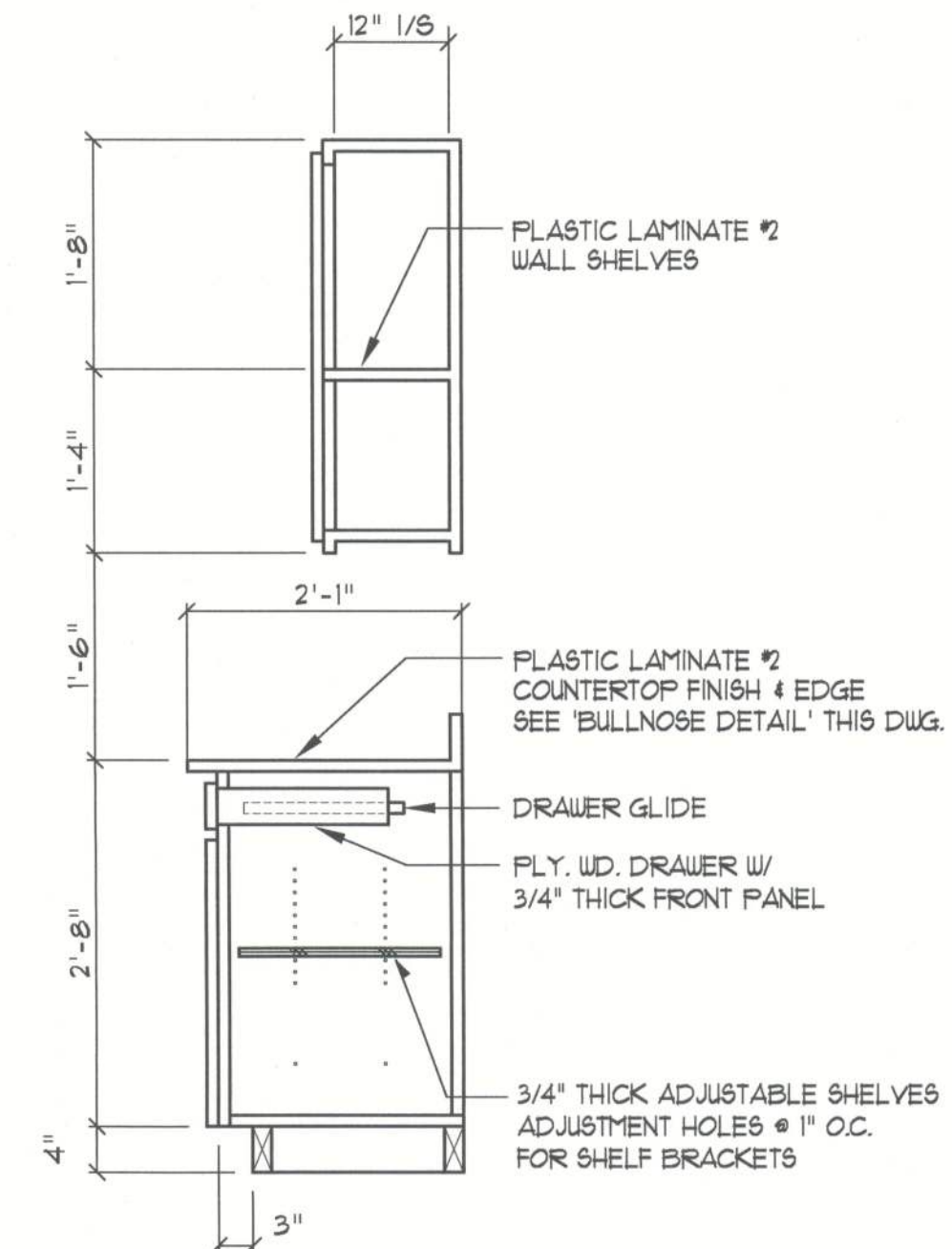
- MILLWORK SUB-CONTRACTOR PROVIDING CASEWORK, MILLWORK OR THE LIKE FOR THIS PROJECT SHALL BE SUBJECT TO THE PROVISIONS OF NOTES 1 THRU 6 OF THE GENERAL NOTES, THIS SHEET.
- SCOPE OF WORK INCLUDES, BUT IS NOT LIMITED TO THE FOLLOWING: FABRICATION AND DELIVERY OF MILLWORK, SHOWN IN THE DRAWINGS, TO THE JOB SITE, INSTALLATION OF CABINET HINGES, CATCHES, DRAWER & TRAY GUIDES, ADJUSTABLE SHELF STANDARDS & SURFACE BOLTS.
- ALL APPLICABLE STANDARDS OF "AWI QUALITY STANDARDS & GUIDE SPECIFICATIONS" APPLY TO THIS PROJECT, UNLESS NOTED OTHERWISE.
- AWI "CUSTOM" GRADE EXCEPT AS OTHERWISE NOTED OR DIRECTED BY THE OWNER, SHALL BE THE BASE STANDARD OF QUALITY REQ'D FOR THIS WORK.
- MILLWORK SUB-CONTRACTOR SHALL SUBMIT FOR APPROVAL BY THE OWNER, THE FOLLOWING ITEMS, PRIOR TO FABRICATING ANY MATERIALS OR MILLWORK: COMPLETE SET OF SHOP DRAWINGS, SAMPLES OF WD. SPECIES RECEIVING TRANSPARENT FINISH, MFR'S LITERATURE FOR ALL SPECIALTY ITEMS NOT MFD. BY THE ARCHITECTURAL WOODWORK FIRM AND HARDWARE SCHEDULE, SHOWING HARDWARE USED AT EA. LOCATION & CONFORMANCE W/ THE DESIGN INTENT OF THE DRAWINGS OR DIRECTIVES ISSUED BY THE OWNER.
- PRODUCTS SHALL INCLUDE THE FOLLOWING:
  - SOFTWOOD - SOLID STOCK PINE, C OR BETTER HARDWOOD - SPECIES AS SELECTED BY OWNER
  - PLYWOOD, OPAQUE FINISH - FIR, GRADE A/B
  - PLYWOOD, TRANSPARENT FINISH - SPECIES AS SELECTED BY OWNER
  - PARTICLE BOARD - HIGH DENSITY, W/ RESIN BINDER
  - LAM. PLASTIC - MFG. COLORS, PATTERNS & TEXTURES AS SELECTED BY OWNER
  - LAMINATING ADHESIVES - POLYVINYL ACETATE, UREA-FORMALDEHYDE, CASEIN
- ASSEMBLE WORK AT MILL & DELIVER TO JOB SITE READY TO INSTALL INsofar AS POSSIBLE.
- PROTECT MILLWORK FROM MOISTURE & DAMAGE WHILE IN TRANSIT TO THE JOB SITE. UNLOAD AND STORE IN A PLACE WHERE IT WILL BE PROTECTED FROM MOISTURE AND DAMAGE AND BE CONVENIENT FOR INSTALLATION.
- FABRICATE WORK IN ACCORDANCE WITH MEASUREMENTS TAKEN AT THE JOB SITE.
- INSTALL HARDWARE IN ACCORDANCE WITH MANUF'R'S DIRECTIONS. LEAVE OPERATING HARDWARE OPERATING SMOOTHLY & QUIETLY.
- DAMAGED SURFACES SHALL BE REPAIRED TO MATCH UNDAMAGED ADJACENT PORTION OF THE WORK.

NOTE!  
THESE COUNTER DETAILS ARE GENERAL IN NATURE AND PROVIDE A BASIS FOR ACTUAL CABINET CONSTRUCTION.

## Typical Cabinet DETAILS

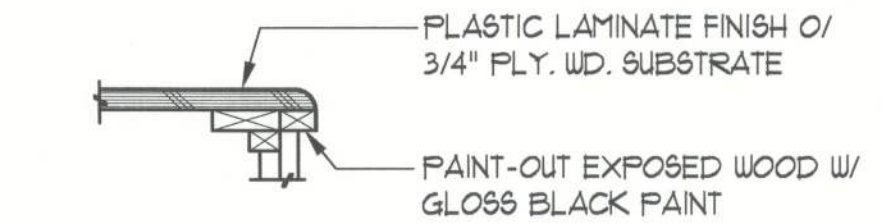
SCALE 3/4" = 1'-0"

NOTE!  
PROVIDE 2X6 BACKING AT ALL OVERHEAD CABINET LOCATIONS, FLUSH WITH FACE OF FRAMING - TOP OF BACKING TO BE 1'-0" AFF.



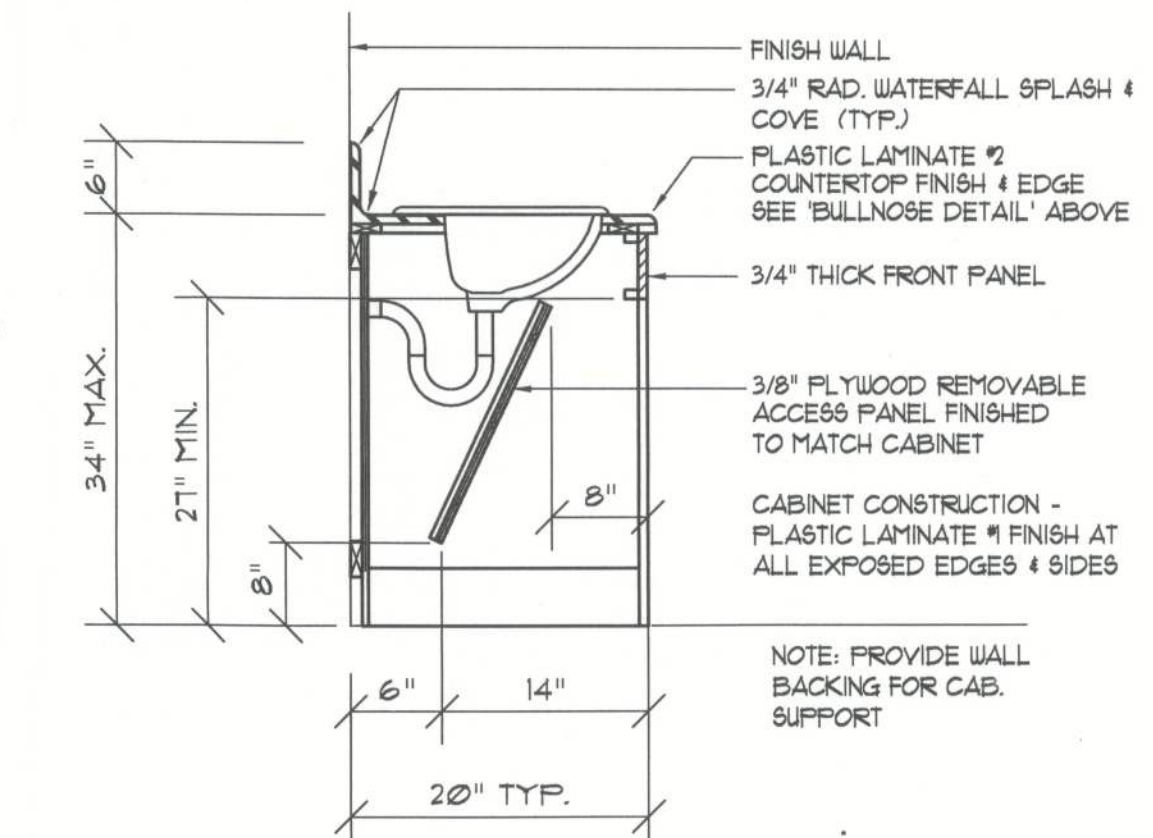
## Base & O/H Cab.

SCALE 3/4" = 1'-0"



## BULLNOSE DETAIL

NOTE!  
CABINETS, COUNTERS, SHELVES AND THE LIKE, SHOWN ON THIS PLAN SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARDS OF QUALITY AS OUTLINED IN THE NOTES TITLED "GENERAL MILLWORK NOTES", AND SHALL INCLUDE SUCH FEATURES, HARDWARE AND FINISHES AS DIRECTED BY THE OWNER. THE PLAN VIEWS INDICATED ARE FOR GENERAL LOCATION AND EXTENT OF THE WORK - UNLESS DETAILED CABINET PLANS ARE INCLUDED WITH THIS PLANS PACKAGE ALL OTHER PHYSICAL CHARACTERISTICS SHALL BE AS DIRECTED BY THE OWNER.



## R/R Vanity Cab.

SCALE 3/4" = 1'-0"

## Storefront Door DETAILS

SCALE: VARIOUS

REVISION:

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N.P. Geisler, Architect

DRAWN:

np8

WORSHIP CENTER for:  
**CROSS POINT COMMUNITY CHURCH**  
COLUMBIA COUNTY, FLORIDA  
ARCHITECTURAL DETAILS

40 Years of Service  
1972 - 2012  
N.P. Geisler, Architect  
N.C.A.R.T.S. Certified

**NICHOLAS PAUL GEISLER**  
ARCHITECT  
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DATE:

30 JUL 2012

COMM:

2K1239

SHEET:

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