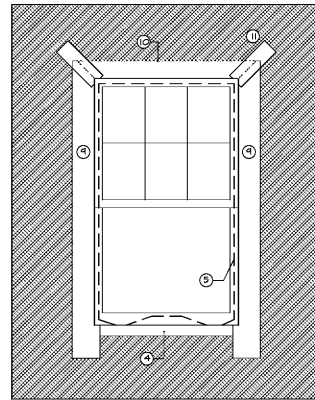


REFER TO STRUCTURAL SHEETS FOR STUD SCHEDULE



9 DETAIL
A2.0 BUILDING WRAP AND WINDOW INSTALLATION

BUILDING WRAP AND WINDOW INSTALLATION

1. THE BUILDING WRAP (W.B.) IS CUT HORIZONTALLY ACROSS THE WINDOW HEAD.
2. AN "I" CUT IS MADE IN THE BUILDING WRAP.
3. THE JAMB SECTIONS ARE PULLED INTO THE WINDOW ROUGH OPENING AND STAPLED TO THE WOOD FRAMING. THE HEAD FLAP IS TEMPORARILY TACKED UP AND OUT OF THE WAY.
4. W.B. FLASHING IS THEN USED TO WRAP THE WINDOW SILL PRIOR TO WINDOW INSTALLATION AND EXTENDS UP THE WINDOW JAMB 6".
5. A POLYURETHANE NF-1 ADHESIVE CAULK IS TO BE PLACED AROUND THE PERIMETER OF THE WINDOW NAILING FIN WITH THE SEALANT COVERING THE NAILING HOLES. RETURN SEALANT AT SILL TWO INCHES ON EACH SIDE AND SKIP TO MIDDLE LEAVING GAPS FOR KEYPING.
6. THE WINDOWS ARE INSERTED INTO THE ROUGH OPENING AND SECURED TO THE WALL FRAMING WITH #8 TRUSS HEAD SCREWS. SCREW SPACING IS NOT MORE THAN 16 INCHES FROM THE WINDOW CORNERS AND 16 INCHES FROM BETWEEN CORNERS.
7. SHIMS ARE DEFINED BY WINDOW MANUFACTURER.
8. SEALANT IS REQUIRED ON FOUR SIDES OF THE WINDOW NAILING FOR IMPACT RESISTANCE.
9. SELF ADHERED FLASHING MEMBRANE IS TO BE INSTALLED OVER THE JAMB NAILING FIN AND OVER THE HEAD NAILING FIN. W.B. QUICK-RELEASE TIE TO BE INSTALLED OVER THE WINDOW SILL NAILING FIN.
10. THE W.B. WRAP AT THE WINDOW HEAD IS NOW FOLDED BACK DOWN.
11. THE W.B. WRAP IS TO BE SEALED AT THE WINDOW HEAD WITH W.B. TAPE.

BUILDING WRAP AND DOOR INSTALLATION

1. THE BUILDING WRAP (W.B.) IS CUT HORIZONTALLY ACROSS THE DOOR HEAD.
2. AN "I" CUT IS MADE IN THE BUILDING WRAP FROM THE DOOR HEAD TO THE BOTTOM OF THE DOOR JAMBS.
3. THE DOOR IS SET AT A 45 DEGREE ANGLE AT THE DOOR HEAD. THE HEAD FLAP IS TEMPORARILY TACKED UP AND OUT OF THE WAY.
4. THE W.B. BUILDING WRAP IS THEN WRAPPED INTO THE DOOR OPENING AND STAPLED TO THE DOOR JAMBS. THE HEAD FLAP AT THE TOP OF THE DOOR IS TO BE LEFT UNSEALED FOR FUTURE INSTALLATION OF METAL FLASHING. SELF ADHERING MEMBRANE FROM SHEATHING TO TOP OF DOOR FRAME IS INSTALLED BEFORE FLASHING.
5. TWO 3/8" BEADS OF SILICONE ARE TO BE APPLIED TO THE CONCRETE SLAB AT THE FUTURE THRESHOLD.
6. THE DOOR IS THEN TO BE INSTALLED WITH SCREWS THROUGH THE WOOD DOOR FRAME STARTING 6" FROM THE DOOR HEAD CORNERS AND THEN 23" ON CENTER MAX. SPACING HORIZ. (HEAD) AND VERTICAL (JAMBS). SCREWS SHALL PENETRATE THE ROUGH OPENING FRAMING NOT LESS THAN 1 1/2". SHIMS MUST BE USED AT EACH SCREW ATTACHMENT LOCATION.
7. THE TWO INTERIOR SCREWS IN EACH HINGE ARE TO BE REPLACED WITH THE LONG SCREWS SUPPLIED WITH THE DOOR.
8. THE DOOR IS TO BE INSTALLED AT THE BRICK MOLD TO THE W.B. INTERSECTION AFTER THE DOOR IS INSTALLED. SEALANT IS NOT TO BE INSTALLED BEHIND THE BRICK MOLD.

DOOR SCHEDULE

SYM.	WIDTH	HEIGHT	THICKNS.	TYPE	LOCATION	REMARKS
1	3'-0"	6'-8"	1-3/4"	FIBERGLASS FULL LIGHT	ENTRY	20 MIN. RATED 2 PANEL INSULATED
2	(2) 3'-0"	6'-8"	1-3/4"	FIBERGLASS FULL LIGHT	JULIET BALCONIES	ATRIUM DOOR
3	3'-0"	6'-8"	1-3/4"	FIBERGLASS FULL LIGHT	PATIOS/DECKS	ATRIUM DOOR
4	3'-0"	6'-8"	1-3/8"	H.C. HARDWOOD	TYPE A UNITS	2-PANEL
5	2'-10"	6'-8"	1-3/8"	H.C. HARDWOOD	PASSAGE THROUGHOUT	2-PANEL
6	2'-8"	6'-8"	1-3/8"	H.C. HARDWOOD	HVAC CLOSET	2-PANEL
7	2'-6"	6'-8"	1-3/8"	H.C. HARDWOOD	PANTRY/LINEN	2-PANEL
8	2'-4"	6'-8"	1-3/8"	H.C. HARDWOOD	PANTRY/LINEN	2-PANEL
9	2'-0"	6'-8"	1-3/8"	H.C. HARDWOOD	COAT CLOSET	2-PANEL
10	1'-6"	6'-8"	1-3/8"	H.C. HARDWOOD	A4 UNIT CLOSETS	2-PANEL
11	(2) 2'-4"	6'-8"	1-3/8"	H.C. HARDWOOD	B1 UNITS LAUNDRY	2-PANEL
12	(2) 1'-6"	6'-8"	1-3/8"	H.C. HARDWOOD	B2 LAUNDRY	2-PANEL

NOTES:

1. ALL UNIT ENTRANCE & BALCONY DOORS MUST MEET THE REQUIREMENTS OF ANSI IITJ SECTION 3.0 AND 4.0.
2. ALL DOORS IN TYPE A UNITS MUST MEET THE REQUIREMENTS OF ANSI IITJ SECTION 3.0 AND 4.0.
3. ALL ENTRY DOORS AT TYPE A ACCESSIBLE UNITS TO HAVE AN EYE VIEWER AT 48" AND A HARD-PLATED DOORBELL. ALL TYPE A UNITS TO HAVE A 2ND VIEWER AT 60" AFF. ALL OTHER UNITS TO HAVE ONE VIEWER AT 48" AFF.
4. ALL GLASS IN DOORS AND ANY GLASS WITHIN 24" OF DOORS IS TO BE TEMPERED.
5. ALL DOOR CASINGS TO BE 1/2" FLAT STOCK TRIM.
6. ALL UNIT ENTRY DOORS TO HAVE SPRING HINGES.
7. THERE MUST BE A MIN. 3/4" AIR SPACE UNDER ALL UNIT ENTRY DOORS MEASURED FROM FINISHED FLOOR.
8. ALL SIGNAGE AT ENTRY DOORS TO BE BRAILLED TO MEET ALL REQUIREMENTS.

FOOTNOTES:

1. ENTIRE DOOR ASSEMBLY IS A 20 MINUTE RATED ASSEMBLY.
2. DOORS REQUIRE SELF-CLOSING HINGES AND SPRING HANDLARS AND SMOKE FINES.
3. INSTALL PAN FLASHING @ ALL DOORS WITHIN 24" OF DIFFERENTIALS.
4. ASSURE 3/2" NOMINAL OPENINGS TO ASSURE MAX. PRESSURE DIFF. BY 1/2" BEVELLED TRANSITION STRIP ON THE INTERIOR.
5. MUST HAVE SINGLE LEVER CONTROL AT 48" AFF. FROM FINISHED FLOOR.
6. ENTIRE DOOR ASSEMBLY IS A 20 MINUTE RATED ASSEMBLY.
7. ENTIRE DOOR ASSEMBLY IS A 20 MINUTE RATED ASSEMBLY.

WINDOW SCHEDULE

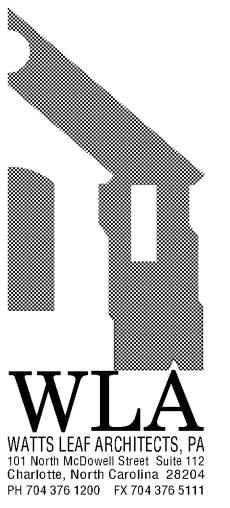
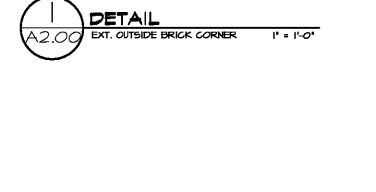
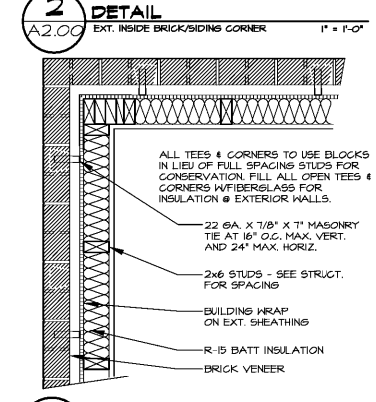
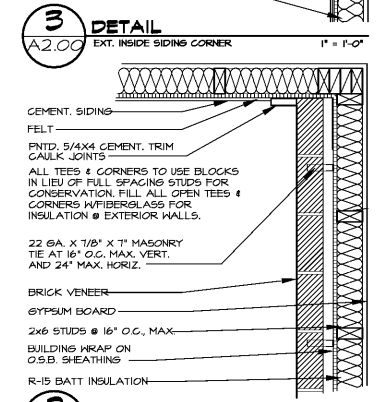
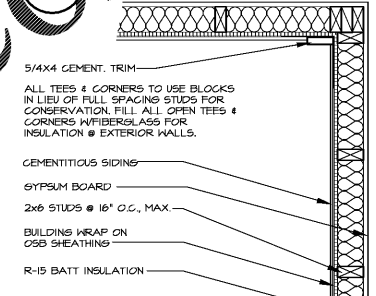
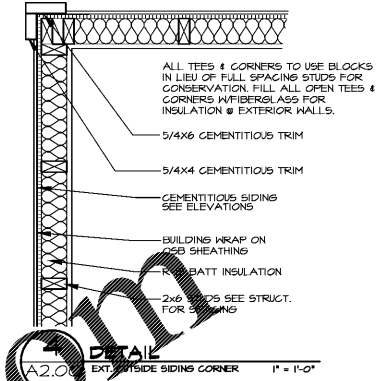
SYM.	WIDTH	HEIGHT	TYPE	COLOR	REMARKS
A	2'-8"	6'-0"	VINYL/SINGLE HUNG	WHITE	
B					
C					
E					
F					

MIN. DIM. & I.T.S. NOTES:

1. EVERY WINDOW (BEDROOM WINDOWS) - MINIMUM NET CLEAR OPENING HEIGHT DIMENSION SHALL BE 24 INCHES. THE MINIMUM NET CLEAR OPENING WIDTH DIMENSION SHALL BE 20 INCHES. THE MINIMUM NET CLEAR OPENING AREA SHALL BE 5.7 SQ. FT. EXCEPT - GROUND FLOOR OPENINGS SHALL BE PERMITTED TO HAVE A MINIMUM NET CLEAR OPENING OF 5.0 SQ. FT.
2. ALL WINDOW SILLS IN BEDROOMS ARE LESS THAN 44 INCHES ABOVE FINISHED FLOOR. SILLS SHALL BE AT LEAST 24" AFF. WHERE THE OPENING FOR AN OPERABLE WINDOW IS MORE THAN 12" ABOVE FINISHED GRADE. IF SILLS ON OPERABLE WINDOWS ARE LOCATED LESS THAN 24" AFF, THEN CHILD PROTECTIVE DEVICES MUST BE ADDED TO WINDOWS.
3. ALL WINDOW HEAD HEIGHTS ARE TO BE:
 - A. 8'-0" AT ENTRY LEVEL
 - B. 8'-0" 3/4" AT MID & UPPER LEVELS
4. SEE BUILDING ELEVATIONS FOR MULLIONS
5. ALL GLASS IN DOORS AND ALL WINDOWS WITHIN 24" OF DOORS MUST BE TEMPERED, MARKED "T" ON PLANS.
6. ALL GLASS IN BATHROOMS & KITCHENS TO BE TEMPERED.
7. ALL WINDOW FRAMES TO BE VINYL.
8. ALL GLASS MUST MEET THE MINIMUM SHG OF 0.80 AND U-FACTOR OF 0.32
9. AT LEAST ONE WINDOW IN EACH TYPE A BEDROOM, LIVING ROOM AND DINING ROOM MUST HAVE OPERABLE LOCKING MECHANISMS AT 44" MAX.
10. WINDOWS IN STAIRWELLS MUST BE TEMPERED AT LANDINGS.

GYPSUM BOARD SCHEDULE

WALL/CEILING TYPE	RATING	DESCRIPTION
EXTERIOR HALLS - LOADBEARING	1 HOUR	INTERIOR - ONE LAYER 5/8" TYPE "X" GYPSUM WALLBOARD. ONE HOUR RATED U.L. US96 EXTERIOR - ONE LAYER 7/8" O.S.B.
EXTERIOR HALLS - NON-LOADBEARING	0 HOUR	INTERIOR - ONE LAYER 5/8" TYPE "X" GYPSUM WALLBOARD. ONE HOUR RATED U.L. US96 EXTERIOR - ONE LAYER 7/8" O.S.B.
INTERIOR LOAD BEARING HALLS	1 HOUR	ONE LAYER 5/8" TYPE "X" GYPSUM WALLBOARD EACH SIDE.
INTERIOR NON-LOAD BEARING HALLS	0 HOURS	ONE LAYER 5/8" GYPSUM WALLBOARD EACH SIDE.
CORRIDOR HALLS	1 HOUR	UNIT SIDE - ONE LAYER 5/8" TYPE "X" GYPSUM WALLBOARD. CORRIDOR SIDE - ONE LAYER 5/8" GYPSUM WALLBOARD ATTACHED TO WALL BY FERRIS CHANNELS/CLIPS. SHEAR WALL O.S.B. TO BE PLACED BETWEEN CHANNELS AND STUDS, SEE STRUCTURAL FOR SHEAR HALL LOCATIONS
HALLS AT BATHS, LAND, MECH. CLOS. AND BEHIND KIT. SINK BASE	VARIES	ONE LAYER 5/8" MOISTURE RESISTANT BOARD
EXTERIOR HALLS PERPENDICULAR TO TWO HOUR FIRE HALL - 4 FT. EACH SIDE	1 HOUR	INTERIOR - ONE LAYER 5/8" TYPE "X" GYPSUM WALLBOARD. EXTERIOR - ONE LAYER 5/8" 6x9 Fire-Shield Type X GYPSUM WALLBOARD
INTERIOR FLOOR CEILING ASSEMBLY	1 HOUR	ONE LAYER 5/8" TYPE "G" GYPSUM WALLBOARD ON RESILIENT CHANNELS @16" O.C., MAX.
INTERIOR TOP LEVEL CEILINGS	1 HOUR	ONE LAYER 5/8" TYPE "G" GYPSUM WALLBOARD ON RESILIENT CHANNELS @12" O.C., MAX.
BALCONY CEILINGS - UPPER LEVEL	1 HOUR	ONE LAYER TYPE "G" GYPSUM BOARD ON RC CHANNELS SPACED PER 0.9. R20203 DETAIL
BALCONY CEILINGS - ALL LEVELS BELOW UPPER LEVEL	0 HOUR	ONE LAYER CEMENTITIOUS PANEL WITH BATTENS (PROVIDE FRONT & BACK VENTILATION)
CEILINGS AT BATHS, LAND, MECH. CLOS. AND BEHIND KIT. SINK BASE	VARIES	ONE LAYER 5/8" MOISTURE RESISTANT BOARD ON RESILIENT CHANNELS PER ABOVE
DRAFTSTOPPING	0 HOUR	ONE LAYER 1/2" GYPSUM WALLBOARD ON ONE SIDE OF TRUSS. BLOCK JOINTS (MID NOT REQ'D), SEE ROOF PLANS FOR LOCATIONS. O.S.B. CAN BE USED AS A SUBSTITUTE BLOCK JOINTS.



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Order Plans

PROJECT 1915
DATE 04FEB20
DRAWN BY WJP
CHECKED BY CMW

DOOR, WINDOW, FINISH SCHEDULES AND DETAILS

A2.00