

WINDBORNE DEBRIS PROTECTION FASTENING SCHEDULE FOR WOOD STRUCTURAL PANELS

FASTENER SPACING			
FASTENER TYPE	PANEL SPAN 4 FOOT PANEL FOOT	PANEL FOOT 4 FOOT PANEL FOOT	6 FOOT PANEL FOOT 4 FOOT PANEL FOOT
2-1/2" #4 WOOD SCREWS	16"	12"	9"
2-1/2" #3 WOOD SCREWS	16"	16"	12"

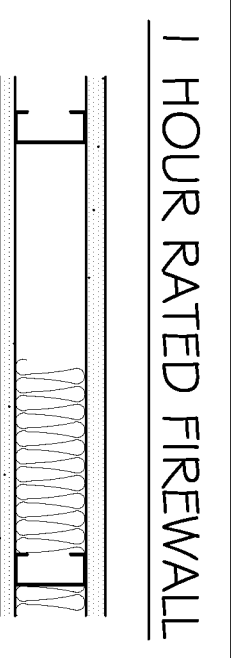
WINDOWS IN BUILDINGS LOCATED IN WIND BORNE DEBRIS REGIONS SHALL HAVE GLAZED OPENINGS PROTECTED FROM WINDBORNE DEBRIS. WOOD STRUCTURAL PANELS WITH A MIN. THICKNESS OF 7/16" AND A MAX. SPAN OF 8 FEET SHALL BE PERMITTED FOR OPENING PROTECTION IN ONE AND TWO STORY BUILDINGS. PANELS SHALL BE PRECUT TO COVER THE GLAZED OPENINGS WITH ATTACHMENT HARDWARE PROVIDED.

GENERAL NOTES

- INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 7.19.
 - COMBUSTIBLE INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450. EXCEPT THAT IN B. FRAGING SHALL COMPLY WITH IBC 2006.
- PROVIDE 3"x5" LANDINGS, LEVEL WITH FINISHED FLOOR, OUTSIDE EXTERIOR DOORS ON WEST SIDE OF BUILDING. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAN 1/4".
- CONTRACTOR TO VERIFY ALL SITE CONDITIONS, BUILDING LOCATIONS, AND DIMENSIONS PRIOR TO CONSTRUCTION.
- MATERIALS SHALL BE NEW AND U.L. LISTED.
- NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
- CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
- CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
- CONTRACTOR SHALL FINISH WATER AND POWER FROM EXISTING SOURCES.
- EXTERIOR CAULKING SHALL BE TITOLAL CAULK.
- PAINT GRADE TO SHALL BE SHERWIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 3 COATS. COLOR SELECTION BY OWNER.
- PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
- ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
- USE 6" STUDS, OR 4" STAGGERED STUDS AT ALL PLUMBING WALLS.
- PROVIDE GALVANIZED METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
- ALL CORNERS SHALL BE PROPERLY BRACED FOR WIND LOADS. A 48" SHEATHING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH. INTERIOR LOCKS ON DOORS IN MEANS OF EGRESS SHALL NOT REQUIRE THE USE OF A KEY, SPECIAL KNOWLEDGE, OR SPECIAL DEVICE TO OPEN IN THE DIRECTION OF EGRESS. ALL DOORS SHALL HAVE LEVER TYPED HANDLES.
- INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 0-200 AND A SMOKE DEVELOPMENT RATING OF 0-450.
- ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
- PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 10.1. SEE APPENDIX "E" OF NFPA 10.1 FOR DISTRIBUTION OF EXTINGUISHERS.
- ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF DECK AND BE SEALED WITH AN APPROVED FIRE CAULK.
- ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE RATED. PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES WHEN TESTED IN ACCORDANCE WITH ASTM-E814.
- SERVICE COUNTER SHALL HAVE A HCP ACCESSIBLE WRITING SURFACE. MAX. 36" FROM F.F. (ADAAG MANUAL 1998, PG. 135)

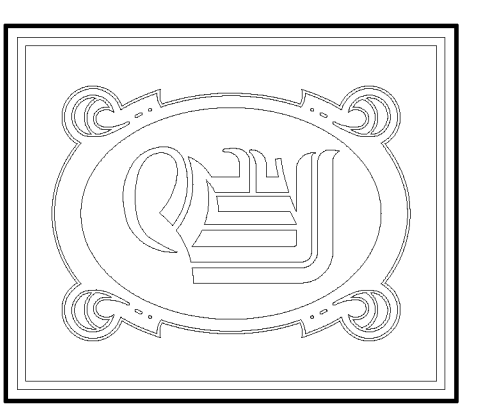
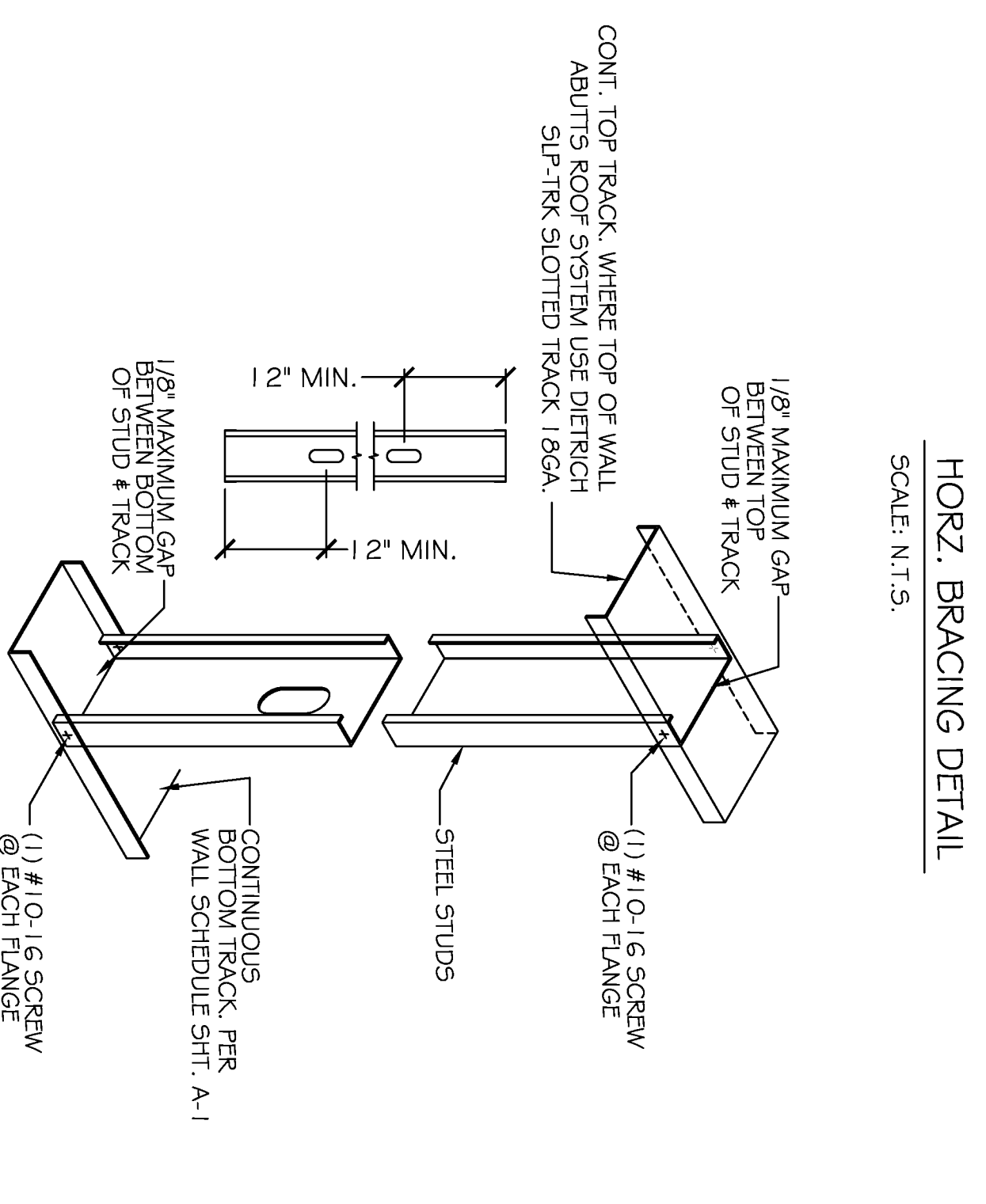
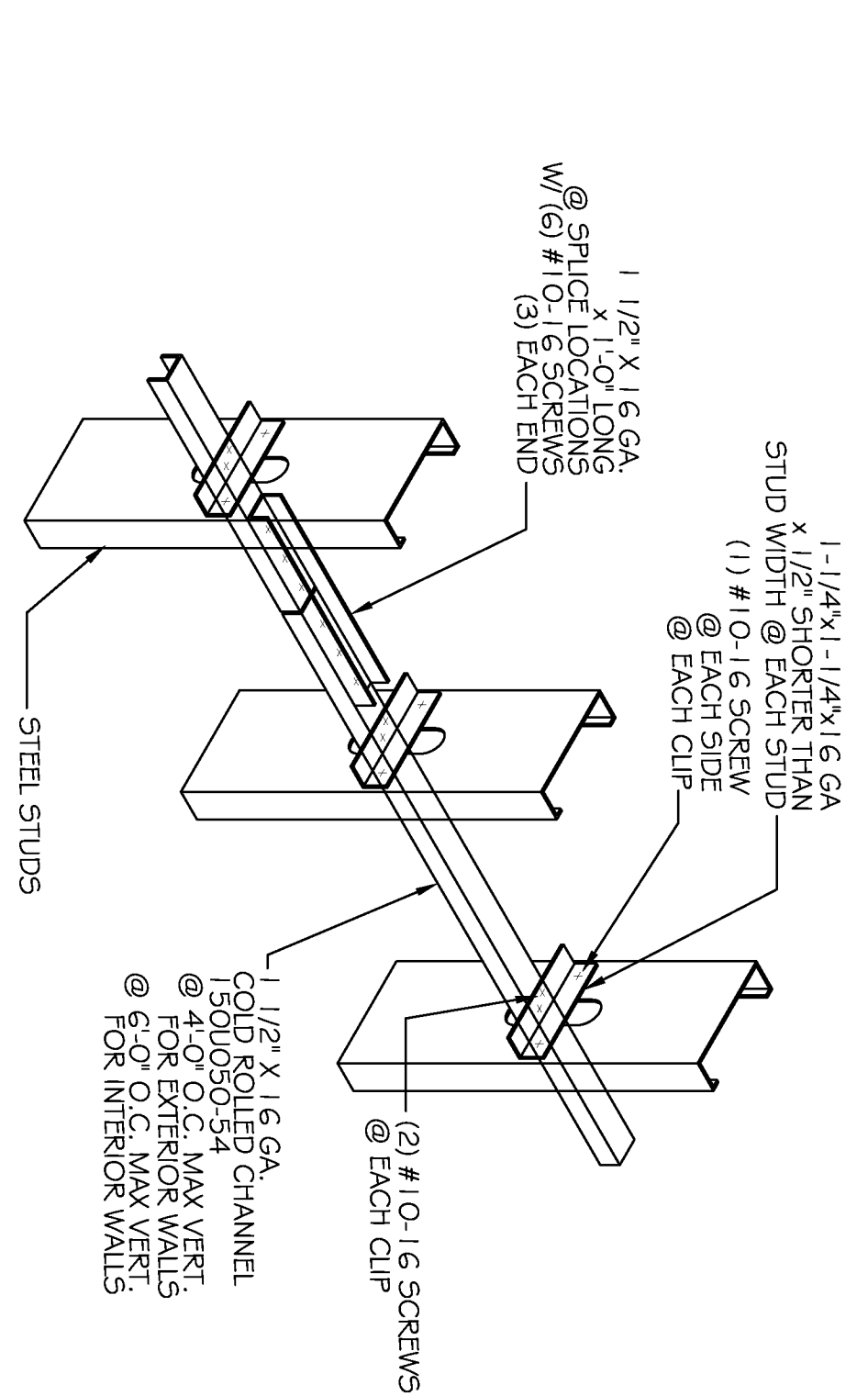
89'-10 1/4" OUT TO OUT OF MTL. STUDS
89'-9" OUT TO OUT OF STEEL
90'-0" OUT TO OUT OF CONCRETE SLAB

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



1 HOUR RATED FIREWALL

REF. DESIGN NO.	DESCRIPTION	STC TEST NO.
WHI 651-0489.01	5/8" FIRE SHIELD TYPE X WALLBOARD SCREW ATTACHED VERTICALLY TO BOTH SIDES OF 3-5/8" 20ga. STEEL STUDS 16" O.C. WALLBOARD JOINTS STAGGERED.	40 BASED ON NGC 2501
UL U495		
UL V416		
GA WF 1201	2-1/2" FIBERGLASS INSULATION IN CAVITY	43 BASED ON NGC 2502



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NEW OFFICE WAREHOUSE

BINGO SUPPLY
 9000 SQ. FT.
 OFFICE/WAREHOUSE
 SLIDELL, LA

BUILDING SECTION AND DETAILS

REV: _____
 SCALE: AS NOTED
 JOB#: 2113
 DATE: 06-07-11
 SHEET 10

A-2

OF 18