OCCUPANT LOAD CALCULATIONS

1. OCCUPANCY CLASSIFICATION PER IBC 2006 (SECTION 304.1)
   OCCUPANCY: GROUPS B
2. OCCUPANT LOADS ARE CALCULATED PER VALUES GIVEN BY NFPA 101, 2006. TABLE 7.3.1.2

SUITES #1-10
SHALL BE CONSIDERED BUSINESS USE: 100 SQ.FT. PER OCC.
SUITES #1-10 OFFICE WAREHOUSE : 500 SQ.FT.
TOTAL OCCUPANT LOAD PER SUITE = 5 OCC.

TOTAL COMBINED OCCUPANT LOAD FOR 5,000 SQ.FT. = 50 OCC.

LEGEND

- 1 HR FIRE PARTITION GA FILE NO. WP 1072 DEMISE TO ROOF DECK
- STEEL STUD WALL, 5/8" GYPSUM
- ELECTRICAL PANEL
- FIRE EXTINGUISHER

GENERAL CONSTRUCTION NOTES

1. INSULATION AND INSULATION ASSEMBLIES SHALL MEET THE REQUIREMENTS OF SECTION 719.
   A. CONCEALED INSULATION SHALL HAVE A FLAME SPREAD OF 0-25 AND SMOKE DEVELOPED INDEX OF 0-450. EXCEPT THAT IN COMBUSTIBLE (WOOD FRAME) CONSTRUCTION.
   B. FACING SHALL COMPLY WITH IBC 2003.
2. PROVIDE 5'x5' LANDINGS, LEVEL WITH FINISHED FLOOR, OUTSIDE EXTERIOR DOORS. THRESHOLDS SHALL BE NOT MORE THAN 1/2" IN HEIGHT AND SHALL BE BEVELED IF MORE THAT 1/4".
3. DIMENSIONS ARE TO CENTERLINE, FACE OF STUDS, CENTER OF COLUMNS, OR FACE OF VENEER.
4. CONTRACTOR TO VERIFY ALL SITE CONDITIONS, BUILDING LOCATIONS, AND DIMENSIONS PRIOR TO CONSTRUCTION.
5. MATERIALS SHALL BE NEW AND U.L. LISTED.
6. NO WORK SHALL BE CONCEALED UNTIL APPROVED BY LOCAL INSPECTORS.
7. CONSTRUCTION SHALL COMPLY WITH ALL PARISH, STATE, AND LOCAL CODES.
8. CONTRACTOR TO GUARANTEE WORK FOR ONE YEAR.
9. CONTRACTOR SHALL FURNISH WATER AND POWER FROM EXISTING SOURCES.
10. EXTERIOR CAULKING SHALL BE THIOKAL CAULK.
11. PAINT GRADE TO SHALL BE SHERWIN WILLIAMS OR EQUIVALENT. ALL WORK TO RECEIVE 3 COATS. COLOR SELECTION BY OWNER.
12. PROVIDE CLEANUP ON A REGULAR BASIS. NO TRASH STORED IN BUILDING.
13. ALL BATT INSULATION SHALL HAVE A CLASS "A" (0-25) FLAME SPREAD IN COMPLIANCE WITH APPLICABLE CODE.
14. USE 6" STUDS, OR 4" STAGGERED STUDS AT ALL PLUMBING WALLS.
15. PROVIDE GALVANIZED METAL PAN WITH DRAIN AT WATER HEATER LOCATION.
16. ALL CORNERS SHALL BE PROPERLY BRACED FOR WIND LOADS. A 48" SHEATHING SHALL BE PROVIDED EVERY 20 FEET OF WALL LENGTH.
17. FLOORING SHALL BE NON-SLIP.
18. 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 TYPE HANDLES. SEL. BY OWNER.
19. INTERIOR WALLS AND CEILINGS SHALL HAVE A FLAME SPREAD OF 76-200 AND A SMOKE DEVELOPMENT RATING OF 0-450 ACCORDING TO IBC 2003 SECTION 803.1.
20. ALL WORK SHALL COMPLY WITH THE LATEST EDITION OF ALL LOCAL, STATE, AND NATIONAL CODES COVERING THE TYPE OF WORK BEING PERFORMED.
21. PROVIDE PORTABLE FIRE EXTINGUISHERS IN ACCORDANCE WITH NFPA 101. SEE APPENDIX "E" OF NFPA 101 FOR DISTRIBUTION OF EXTINGUISHERS.
22. ALL FIRE WALLS SHALL EXTEND TIGHT TO ROOF SHEATHING, AND BE SEALED WITH AN APPROVED FIRE CAULK.
23. ALL ELECTRICAL, MECHANICAL, AND PLUMBING MATERIALS PENETRATING FIRE WALLS SHALL BE FIRE CAULKED. (PENETRATIONS THROUGH RATED CONSTRUCTION SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES IN ACCORDANCE WITH IBC 2003 SECTION 712.)
24. SERVICE COUNTER SHALL HAVE A HCP ACCESSIBLE WRITING SURFACE, MAX. 36" FROM F.F. (ADAAG MANUAL 1998, PG 135)

GA FILE NO. WP 1072 GENERIC

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 3-5/8" STEEL STUDS 24" O.C. WITH 1" TYPE S DRYWALL SCREWS 8" O.C. AT VERTICAL JOINTS AND 12" O.C. AT FLOOR AND CEILING RUNNERS AND INTERMEDIATE STUDS.

JOINTS STAGGERED 24" ON EACH SIDE AND ON OPPOSITE SIDES. SOUND TESTED WITH 3-12" GLASS FIBER FRICTION FIT IN STUD SPACE. (NON-LOAD BEARING)

1 HOUR FIRE 45 TO 49 STC SOUND

THICKNESS:	4-7/8"
APPROX. WEIGHT:	6 PSF
FIRE TEST:	SEE WP 1200 (FM WP-45, 6-19-68); OSU T-1770, 8-61; ULC 79T484, 79T500, 79T497, 8-12-81, ULC DESIGN W415)
SOUND TEST:	NRCC 816-NV, 2-3-81

FINISH SCHEDULE

NAME	FLOOR	BASE	WALLS	CEILING	REMARKS
	CARPET, VCT, CERAMIC TILE, STAINED CONCRETE, QUARRY TILE, CERAMIC TILE, RUBBER, WOOD, NONE	CERAMIC TILE, WOOD, NONE	CERAMIC TILE, GYPSUM BOARD, SOUND BATT INSULATION, VINYL COVERING	2'x2' LAY-IN PANELS, GYPSUM BOARD, OPEN	10'-0", 13'-0"
OFFICE	●		●	●	
WAREHOUSE		●	●	●	
CLOSET	●		●	●	
BATHROOM	●		●	●	

OWNER TO SELECT STYLE, COLOR, AND BRAND OF ALL FINISH MATERIALS

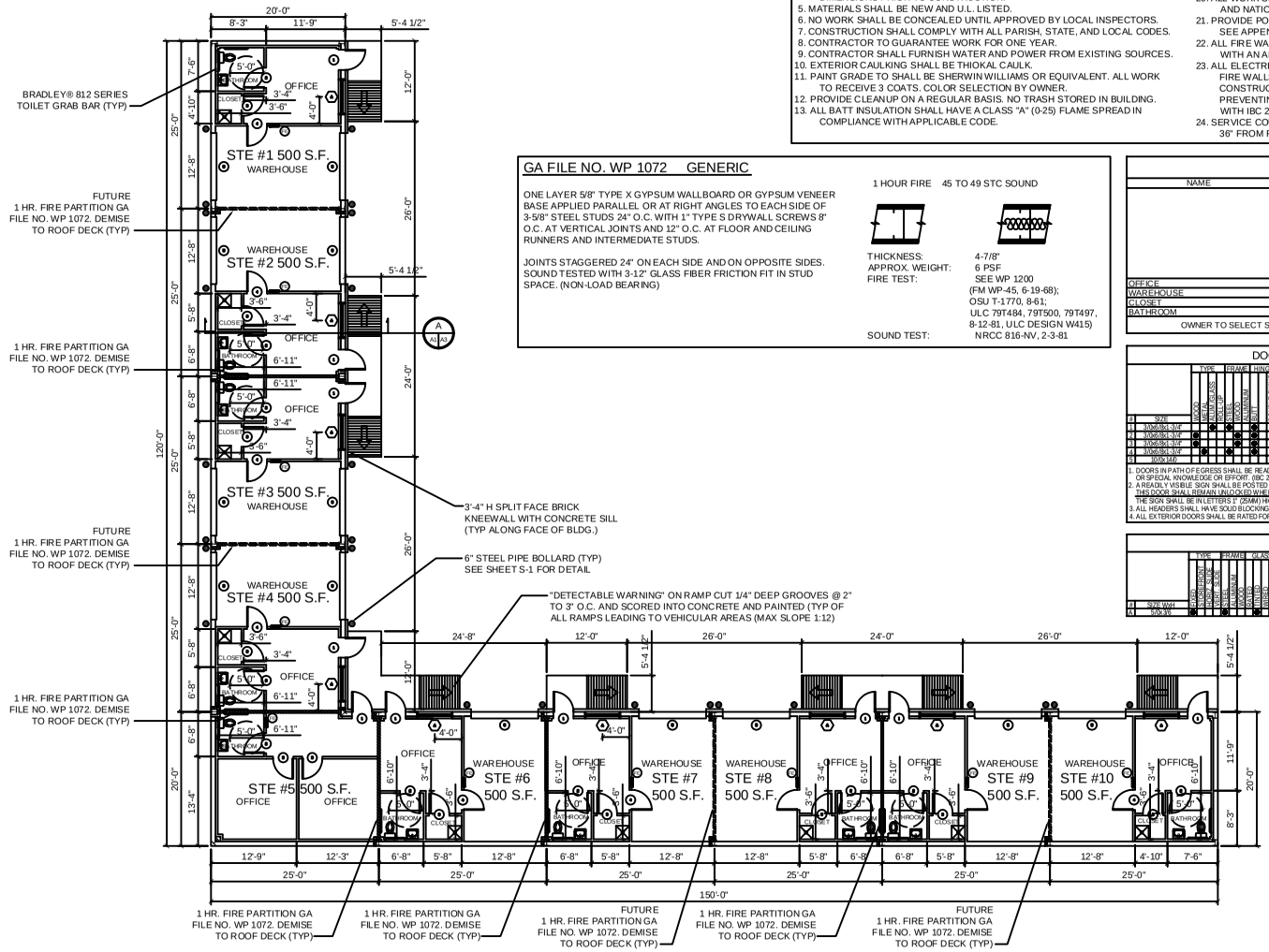
DOOR AND HARDWARE SCHEDULE

	SIZE	TYPE: WOOD	TYPE: HOLLOW METAL	TYPE: GLASS	TYPE: ROLL UP	FRAME: WOOD	FRAME: ALUMINUM	HINGE: BALL BEARING	HINGE: DOUBLE SWING	LOCK: PRIVACY	LOCK: PASSAGE	LOCK: DEAD BOLT	ACCESSORIES: PUSH PULL	ACCESSORIES: PANIC HARDWARE	ACCESSORIES: CLOSER	ACCESSORIES: KICK PLATE	ACCESSORIES: WIRED GLASS	REMARKS
1	3'0x6'0x1-3/4"		●				●	●				●		●	●	●		NOTE #2, OFFICE ENTRANCE DOOR
2	3'0x6'0x1-3/4"	●				●		●		●			●		●	●		BATHROOM DOOR
3	3'0x6'0x1-3/4"	●				●		●		●			●		●	●		CLOSET DOOR
4	3'0x6'0x1-3/4"		●				●	●				●		●	●	●		OFFICE TO WAREHOUSE ACCESS DOOR
5	8'0x 10'0"				●		●											INSTALL PER MANUF. REQUIREMENTS

1. DOORS IN PATH OF EGRESS SHALL BE READILY OPENABLE FROM THE EGRESS SIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. (IBC 2003 - 1008.1.8)
2. A READILY VISIBLE SIGN SHALL BE POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: THIS DOOR SHALL REMAIN UNLOCKED WHEN BUILDING IS OCCUPIED. THE SIGN SHALL BE IN LETTERS 1" (25MM) HIGH ON A CONTRASTING BACKGROUND. (IBC 2003 - 1008.1.8.3.: 2.2.)
3. ALL HEADERS SHALL HAVE SOLID BLOCKING.
4. ALL EXTERIOR DOORS SHALL BE RATED FOR 130 MPH WIND LOADS.

WINDOW SCHEDULE

	SIZE WxH	TYPE: SINGLE HUNG	TYPE: SLIDING	TYPE: CASE	TYPE: AWNING	FRAME: ALUMINUM	FRAME: WOOD	GLASS: TINTED	GLASS: INSULATED	GLASS: CLEAR	LITES: SINGLE	ACCESS: SCREEN	ACCESS: SHUTTER	ACCESS: BLIND	ACCESS: CLOSE	REMARKS
A1	5'0x3'0	●				●			●		●				●	



FLOOR PLAN
SCALE: 1/8"=1'-0"

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ARCHITECTURE
ENGINEERING
STUDIES
PLANNING
INVESTIGATION
EXPERT WITNESS

REV:

SCALE: AS NOTED

JOB#:

DATE: XX-XX-07

SHEET
A-1
OF