OCCUPANT LOAD CALCULATIONS

1. OCCUPANCY CLASSIFICATION PER IBC 2006 (SECTION 304.1)
   OCCUPANCY GROUP: 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.

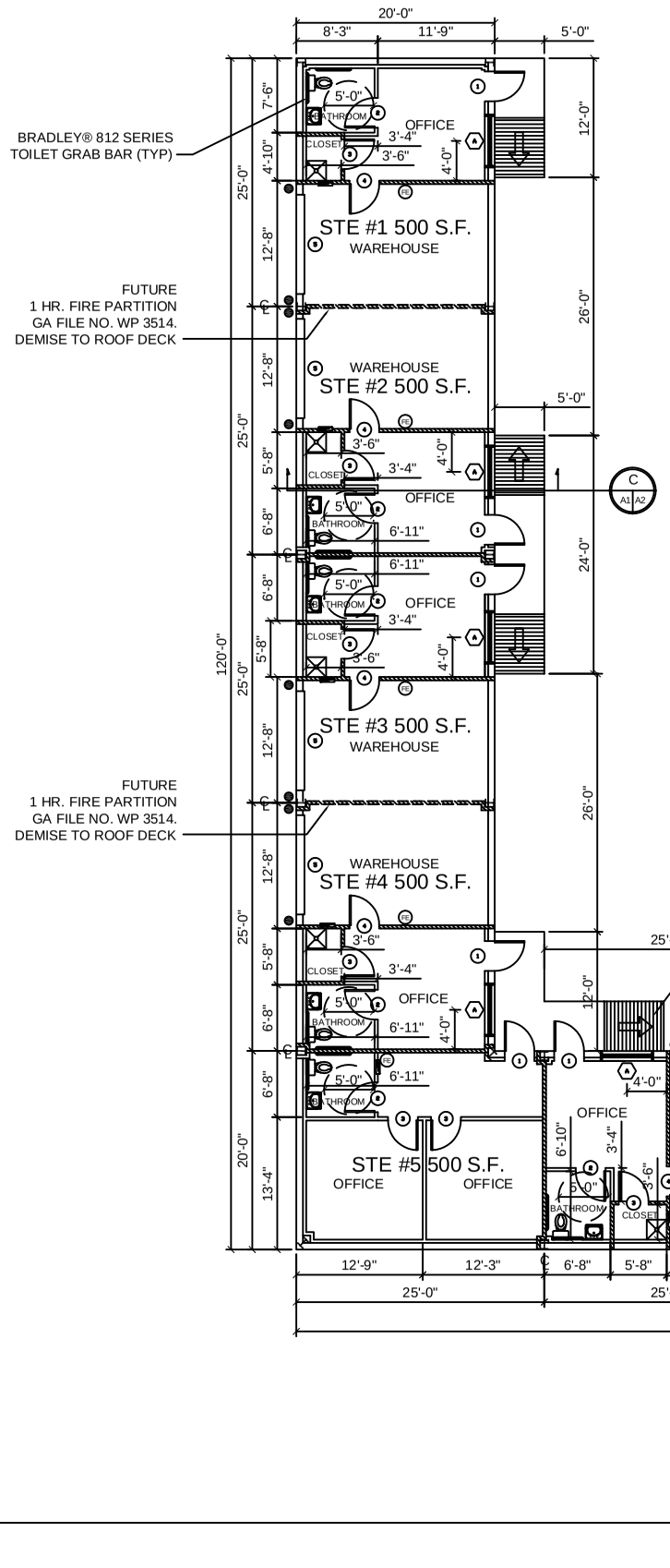
TOTAL COMBINED OCCUPANT LOAD FOR 5,000 SQ.FT. = 50 OCC.

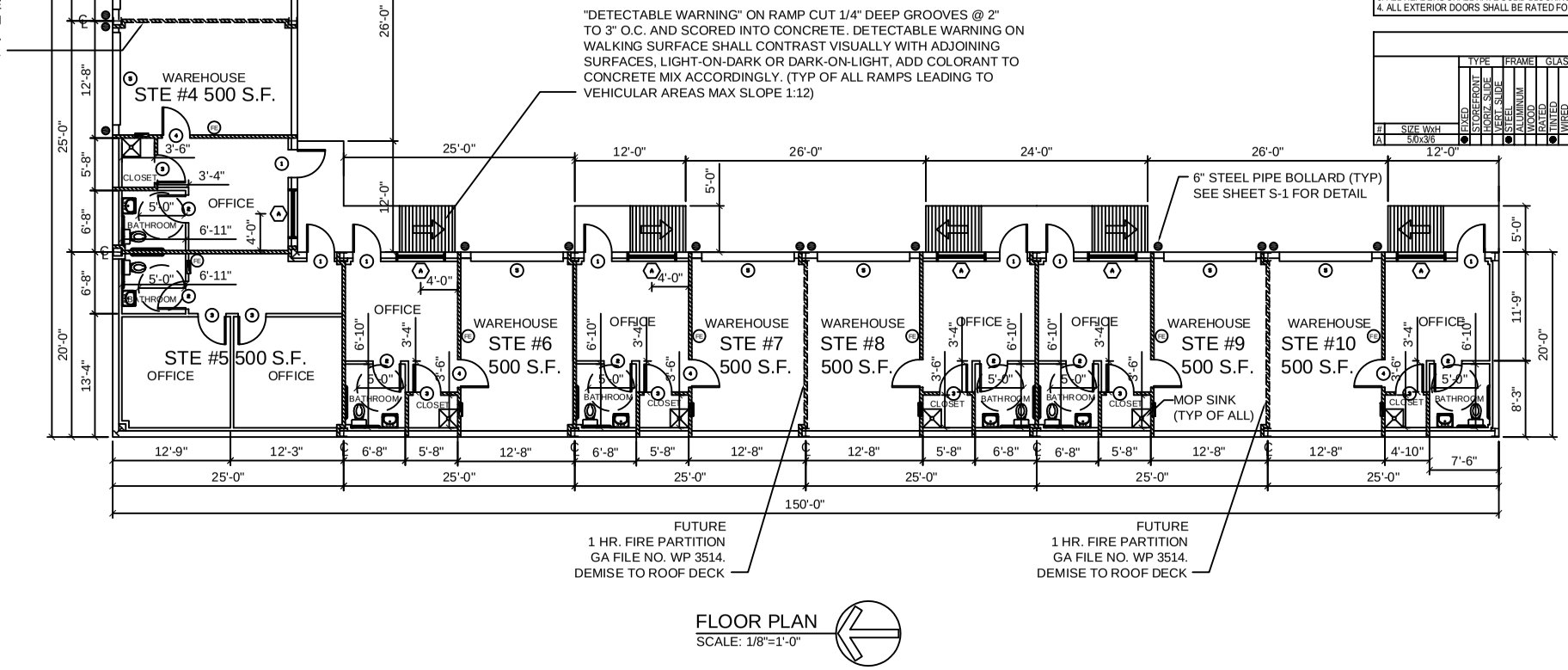
LEGEND

- 1 HR FIRE PARTITION GA FILE NO. WP 3514 DEMISE TO ROOF DECK
- WOOD STUD WALL, 5/8" GYPSUM ON ONE OR EACH SIDE, SEE PLANS
- ELECTRICAL PANEL
- FIRE EXTINGUISHER
- MOP SINK, VERIFY STYLE WITH OWNER

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 CAULK SHALL BE DOW CORNING 790 SILICONE, INSTALL IN ACCORDANCE W/ MFR. REQ. COORDINATE WITH ARCHITECT/OWNER AS TO COLOR. INTERIOR CAULK SHALL BE EQUAL TO DAP PAINTABLE LATEX WITH SILICONE.
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)





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

GA FILE NO. WP 3514 GENERIC

ONE LAYER 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 2x4 WOOD STUDS 16" O.C. WITH 1-1/4" TYPE W DRYWALL SCREWS 12" O.C.

JOINTS STAGGERED 16" ON OPPOSITE SIDES. (LOAD BEARING)

1 HOUR FIRE 35 TO 39 STC SOUND

THICKNESS: 4-3/4"
APPROX. WEIGHT: 7 PSF
FIRE TEST: SWRI 01-4511-619, 8-19-02
SOUND TEST: SEE WP 3520 (G&H NG-246FT, 7-2-65)

FINISH SCHEDULE

NAME	FLOOR: CARPET	FLOOR: VCT	FLOOR: CERAMIC TILE	FLOOR: STAINED CONCRETE	BASE: CONCRETE	BASE: CERAMIC TILE	BASE: RUBBER	BASE: WOOD	BASE: NONE	WALLS: CERAMIC TILE	WALLS: GYPSUM BOARD	WALLS: VINYL FACED INSUL. BY MFR. SLEEG. MFR.	CEILING: 2'X2' LAY-IN PANELS	CEILING: GYPSUM BOARD	CEILING: OPEN	CEILING: 10'-0"	CEILING: 14'-0"	REMARKS
OFFICE	●							●			●			●			●	
WAREHOUSE					●				●			●			●			
CLOSET		●						●			●			●			●	
BATHROOM			●						●					●			●	

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

DOOR AND HARDWARE SCHEDULE

#	SIZE	TYPE: WOOD	TYPE: METAL	TYPE: ALUM GLASS	TYPE: HOLLOW CORE	TYPE: STEEL	FRAME: WOOD	FRAME: ALUMINUM	HINGE: BUTT	HINGE: DOUBLE SWING	LOCK: PASSAGE	LOCK: PRIVACY	LOCK: DEADBOLT	LOCK: KEYED HANDLE	ACCESSORIES: PUSH PULL	ACCESSORIES: PANIC BAR	ACCESSORIES: THRESHOLD	ACCESSORIES: WEATHERSTRIP	ACCESSORIES: DOOR STOP	ACCESSORIES: MAGN. HOLD	ACCESSORIES: WIRED GLASS	ACCESSORIES: CLOSER	REMARKS
1	3'0x6.8x1-3/4"			●				●	●					●	●			●	●				NOTE #2, OFFICE ENTRANCE DOOR
2	3'0x6.8x1-3/4"	●					●		●					●					●				BATHROOM DOOR UNDERCUT 3/4"
3	3'0x6.8x1-3/4"	●						●	●					●					●				CLOSET DOOR
4	3'0x6.8x1-3/4"		●			●	●		●					●					●			●	OFFICE TO WAREHOUSE ACCESS DOOR
5	10'0x14'0"			●				●															INSTALL PER MFR. 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 2006 - 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 2006 - 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: FIXED	TYPE: STOREFRONT	TYPE: SLIDE	TYPE: VERT. SLIDE	FRAME: STEEL	FRAME: ALUMINUM	FRAME: WOOD	GLASS: RATED	GLASS: TINTED	GLASS: HEAT REF.	GLASS: INSULATED	LITES: NONE	LITES: 12"x18"	ACCESS: SCREEN	ACCESS: SHUTTER	ACCESS: ALARM	ACCESS: NONE	REMARKS
A	5'6x3'6	●			●		●			●		●	●					●	MOUNT 3'-6" A.F.F.

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ARCHITECTURE
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EXPERT WITNESS

PINNACLE CENTER

REINE CONSTRUCTION CORP.
OLD MILITARY ROAD
PEARL RIVER, LA

FLOOR PLAN

REV:

SCALE: AS NOTED
JOB#: 1905
DATE: 12-10-07
SHEET 9

A-1

OF 16