





LEVEL 2 PLAN - BLDG. A2
(BLDG. A1 SIMILAR)

COMPOSITE BUILDING PLAN NOTES

- COMPOSITE BUILDING PLANS ARE PROVIDED FOR PLAN RELATIONSHIPS. OVERALL BUILDING DIMENSIONS, AND BUILDING COMPONENTS NOT OTHERWISE SHOWN ON ENLARGED PLANS, ETC. REFER TO ENLARGED PLANS FOR INFORMATION NOT HEREIN SHOWN. INFORMATION AT ENLARGED PLANS TAKES PRECEDENCE OVER INFORMATION HEREWITH SHOWN. WHEN CONFLICTS EXIST OR INFORMATION IS UNCLEAR, CONSULT WITH ARCHITECT BEFORE PROCEEDING.
- DIMENSIONS SHOWN, UNLESS OTHERWISE NOTED OR INDICATED, ARE TO THE FACE OF STUD.
- ALL EXTERIOR WALLS TO RECEIVE SHEATHING.
- REFER TO SHEET FOR TYPICAL FLOOR AND WALL ACOUSTIC ISOLATION REQUIREMENTS.
- REFER TO ELECTRICAL PLANS FOR ALL EXIT SIGN LOCATIONS, TYPE AND CIRCUITING FOR EXIT SIGNS REQUIRED PER C.B.C. SECTION 1013 AND CODE SUB-SECTIONS THEREIN.
- REFER TO ELECTRICAL PLANS FOR ALL FOOT-CANDLE DISTRIBUTION PLANS FOR LIGHT LEVEL COMPLIANCE WITH C.B.C. SECTION 1008.1.
- EXIT SIGNS SHALL BE INTERNALLY OR EXTERNALLY ILLUMINATED AT ALL TIMES AND SHALL BE CONNECTED TO AN EMERGENCY POWER SYSTEM THAT WILL PROVIDE ILLUMINATION OF NOT LESS THAN 80 MIN. IN CASE OF PRIMARY POWER LOSS (1013.3 - 1013.6.3).
- INTERNALLY ILLUMINATED SIGNS SHALL BE LISTED AND LABELED AND SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS AND CHAPTER 27. EXTERNALLY ILLUMINATED EXIT SIGNS SHALL COMPLY WITH THE GRAPHICS AND POWER SOURCE REQUIREMENTS IN SECTION 1013.6. WHEN THE FACE OF AN EXIT SIGN IS ILLUMINATED FROM AN EXTERNAL SOURCE, IT SHALL HAVE AN INTENSITY OF NOT LESS THAN 5 FOOT-CANDLES (54 LUX).
- THE MEANS OF EGRESS, INCLUDING THE EXIT DISCHARGE, SHALL BE ILLUMINATED AT ALL TIMES THAT THE BUILDING SPACE SERVED BY THE MEANS OF EGRESS IS OCCUPIED. THE MEANS OF EGRESS ILLUMINATION LEVEL SHALL NOT BE LESS THAN ONE FOOT CANDLE AT THE WALKING SURFACE. (1008.1)
- THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY (CBC 1008.3). IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR A DURATION NOT LESS THAN 90 MIN. AND SHALL CONSIST OF STORAGE BATTERIES, UNIT EQUIPMENT OR AN ON-SITE GENERATOR. THE INSTALLATION OF THE EMERGENCY POWER SYSTEM SHALL BE IN ACCORDANCE WITH SECTION 7202. IN THE EVENT OF POWER SUPPLY FAILURE, THE EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS:
 - ASILES AND UNCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT ARE REQUIRED TO HAVE TWO OR MORE MEANS OF EGRESS.
 - CORRIDORS, EXIT ENCLOSURES AND EXIT PASSAGEWAYS IN BUILDING REQUIRED TO HAVE TWO OR MORE EXITS.
 - EXTERIOR EGRESS COMPONENTS AT OTHER THAN THE LEVEL OF EXIT DISCHARGE UNTIL EXIT DISCHARGE IS ACCOMPLISHED FOR BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
 - INTERIOR EXIT DISCHARGE ELEMENTS, AS PERMITTED IN SECTION 1027.1, IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
 - EXTERIOR LANDINGS, AS REQUIRED BY SECTION 1008.1.6, FOR EXIT DISCHARGE DOORWAYS IN BUILDINGS REQUIRED TO HAVE TWO OR MORE EXITS.
 - ROOMS AND SPACES PER CBC 1008.3.3 SHALL AUTOMATICALLY ILLUMINATE IN THE EVENT OF POWER LOSS.
- EMERGENCY LIGHTING SHALL BE PROVIDED AT EXTERIOR LANDINGS OF EXIT DISCHARGE DOORWAYS FOR BUILDINGS REQUIRED TO HAVE MORE THAN ONE EXIT. CBC 1008.3, EMERGENCY POWER SYSTEM SHALL PROVIDE POWER FOR AT LEAST 90 MINUTES AND COMPLY WITH **IFC 604 AND 1008.3.4**.
- PROVIDE FIRE/SMOKE DAMPERS AT DUCT PENETRATIONS OF 1-HOUR CORRIDOR WALLS. FOR ADDITIONAL REQUIREMENTS SEE GENERAL NOTE 30.
- WALL AND CEILING FINISHES SHALL NOT EXCEED THE FLAME SPREAD CLASSIFICATIONS IN **CBC 803.9**, FOR ADDITIONAL REQUIREMENTS SEE "CODE NOTES".
- INTERIOR FLOOR FINISH AND FLOOR COVERING MATERIALS SHALL COMPLY WITH **CBC 804**, FOR ADDITIONAL REQUIREMENTS SEE "CODE NOTES".
- DECORATIVE MATERIALS AND TRIM INSTALLED IN BUILDINGS GOVERNED BY THE SFM SHALL COMPLY WITH THE PROVISIONS OF **CBC 806**.
- FIREBLOCKING SHALL BE INSTALLED IN COMBUSTIBLE CONCEALED LOCATIONS IN ACCORDANCE WITH **CBC 718.2** IN THE FOLLOWING LOCATIONS:
 - FURRED SPACES & PARALLEL ROWS OF STUDS OR STAGGERED STUDS VERTICALLY AT THE CEILING/FLOOR LEVELS & HORIZONTALLY AT INTERVALS NOT EXCEEDING 10 FEET.
 - AT ALL INTERCONNECTIONS BETWEEN (B/W) CONCEALED VERTICAL STUD WALL/PARTITION SPACES & CONCEALED HORIZONTAL SPACES CREATED BY ASSEMBLY OF FLOOR JOISTS/TRUSSES, 8 BW CONCEALED VERTICAL & HORIZONTAL SPACES SUCH AS OCCUR AT SOFFITS, DROP CEILING, COVE CEILING & SIMILAR LOCATIONS.
 - IN CONCEALED SPACES BETWEEN STAIR STRINGERS AT THE TOP AND BOTTOM OF THE RUN, ENCLOSED SPACES UNDER STAIR SHALL ALSO COMPLY WITH **CBC 1911.7.3**.
 - WITHIN CONCEALED SPACES OF EXTERIOR WALL COVERINGS AND OTHER COMBUSTIBLE EXTERIOR ARCHITECTURAL ELEMENTS FIRE BLOCKING SHALL BE INSTALLED AT MAX INTERVALS OF 20' IN EITHER DIRECTION SO THAT THERE WILL BE NO CONCEALED SPACE EXCEEDING 100 SF BETWEEN FIRE BLOCKING.
- ALL LOCATIONS OF GRADE LEVEL PARKING (OTHER THAN VEHICULAR RAMP) SHALL NOT BE SLOPED MORE THAN 2% MAX.
- NOT USED.
- WALKWAYS, BALCONIES, CORRIDORS, EXIT SHALL NOT HAVE A CROSS SLOPE (SLOPE PERPENDICULAR TO THE DIRECTION OF TRAVEL) MORE THAN 2%.
- LEVEL LANDINGS (SLOPE LESS THAN 2% IN ANY DIRECTION) MUST BE PROVIDED ON BOTH SIDES OF ALL DOORS PER CBC. THRESHOLD TOTAL CHANGE IN LEVEL SHALL NOT EXCEED 1/2" HEIGHT OF FLOOR LEVEL CHANGE INCLUDING HEIGHT OF THRESHOLD PLATE (NOTE THAT 1/2" LEVEL CHANGE MUST BE TAPERED 1/4" AT A TIME AS REQ'D PER CBC).
- PROJECTIONS FROM WALLS LESS THAN 80" ABOVE FINISHED FLOOR SHALL NOT PROJECT MORE THAN 4" FROM THE WALL SURFACE OR MUST HAVE FLOOR LEVEL BARRIERS 27" MAX. HIGH MEETING CBC CANE REQUIREMENTS.
- PARKING GARAGES SHALL HAVE AN UNOBSTRUCTED HEADROOM CLEARANCE OF NOT LESS THAN 7'-0" ABOVE FINISHED FLOOR. (EXCLUDING THE FIRST 4.5' ABOVE HOOD OF PARKING STALL WHERE CLR HEIGHT IS ALLOWED TO BE LOWER PER MUNICIPAL CODE).
- ALL ENTRANCES AND VERTICAL CLEARANCES WITHIN PARKING STRUCTURES SHALL HAVE A MINIMUM VERTICAL CLEARANCE OF 8'-2" TO LOWEST OBSTRUCTION WHERE REQUIRED FOR ACCESS TO ACCESSIBLE PARKING STALLS.
- PROVIDE AN APPROVED FIRE ALARM SYSTEM PER **NFPA 13 OR 13R, AND CBC 907.2.3**. SUBMIT PLANS FOR APPROVAL PRIOR TO INSTALLATION.
- FLOOR AND WALL FINISH AROUND AND WITHIN 2' PERPENDICULAR TO ALL PRIMARY NON-RESIDENTIAL ENTRIES SHALL OF NONABSORBENT MATERIAL (STUCCO, TILE, EXPOSED CONCRETE, OR OTHER APPROVED NONABSORBENT MATERIAL).
- COMMON USE OR PUBLIC USE SYSTEM INTERFACE OF COMMUNICATION SYSTEMS BETWEEN MOBILITY FEATURE RESIDENTIAL UNITS AND BUILDING ENTRY/ CALL SYSTEM SHALL INCLUDE THE CAPABILITY OF SUPPORTING VOICE AND TTY COMMUNICATION WITH THE RESIDENTIAL DWELLING UNIT INTERFACE.
- ELECTRICAL RECEPTACLES (ON BRANCH CIRCUITS OF 30 AMPERE OR LESS), COMMUNICATION RECEPTACLES, CONTROLS, AND SWITCHES SHALL BE LOCATED NO MORE THAN 44" MEASURED FROM THE TOP OF THE RECEPTACLE NOR LESS THAN 15" MEASURED FROM THE BOTTOM OF THE RECEPTACLE TO THE LEVEL OF THE FINISHED FLOOR. IF REACH IS OVER A PHYSICAL BARRIER (COUNTERTOP ETC), RECEPTACLES SHALL BE LOCATED WITHIN REACH RANGES SPECIFIED IN THE FOLLOWING: ADAPTABLE UNITS: CBC 11A-11B.3.3, MOBILITY FEATURE UNITS AND COMMON AREAS: CBC 11B-FIGURE 308.2.2 AND 11B FIGURE 308.3.3.
- FOR MAX ALLOWED BLD AREA CALS SEE: