

SECTION 7A - ROOFING AND WATERPROOFING

1. Scope: Furnish and install roofing and waterproofing per complete specifications and details.
2. Materials:
 - A. Roofing: 4" thick concrete tile. See detail. Minimum 11" O.C. with exposure of 18". Lay over one layer of 40# felt. Provide 1/2" thick Styrene foam insulation. Minimum 1/2" O.C. tiles and ridge shall meet field tiles. See all tile cement mortar shall be finished in water. See (2) minutes and mortar to achieve a rough, porous surface and cure with wet fabric. Contractor shall provide owner with information on maintenance of roof for tile to provide.
 - B. Built-up roofing: 3" thick, 20# asphalt felt over 1/2" thick felt and approved equal. This roofing is to be installed by specifications.

SECTION 7B - BUILDING INSULATION

1. Scope: Furnish and install all building insulation per plans.
2. Materials:
 - A. Gypsum: Fiberglas faced insulation by Owens-Corning Fiberglas Company. Minimum thickness 1 1/2".
 - B. Earth: Fiberglas faced insulation by Owens-Corning Fiberglas Company. Minimum thickness, thermal resistance R-11, walls where noted on plans.
 - C. All glass subject to impact hazard shall comply with U.S.C. 24C window safety glazing to be double glazed at back of back electrical boxes.
 - D. All aluminum window and door frames shall be painted brown or brown anodized.

SECTION 9A - LUMBER AND PLASTER

1. Scope: Furnish and install all plastering work complete, including all grounds, screeds and castings where applicable.
2. Materials:
 - A. Gypsum Plaster: 3/8" thick, fiberglas reinforced gypsum plaster. Finish applied in three passes (scratch coat, brown coat, finish coat).
 - B. Interior Plaster:
 1. Interior cement plaster backing for ceramic tile. Applied in two passes (scratch coat, brown coat).
 2. 3/8" thick gypsum lath.
 3. 3/8" thick interior cement plaster color and texture shall be chosen by interior decorator.

SECTION 9B - Gypsum Wallboard

1. Scope: Furnish and install all gypsum wallboard work complete.
2. Materials:
 - A. Walls: 5/8" gypsum (64 # 5/8" thick) cement-coated surfaced, wallboard walls.
 - B. Metal Trim: 055 - #2008 for edge trim, #100 for corner bead.
 - C. Taping and finishing accessories: Recommended by wallboard manufacturers.
 - D. Gypsum wallboard: ASTM C-36 #4 white, 1/2" thickness and 9/8" thickness wallboard for on plans. moisture resistant & fire retardant.

SECTION 15 - PLUMBING

1. Plumbing Fixtures:
 - A. Shower/Tub: One-piece prefabricated tub "Sofitub" by 6" x 6" chrome finish floor. Shower head as shown on plans. One-piece prefabricated fiberglass tub/shower with integral walls to be finished with chrome. The hot back of fiberglass tub/shower shall be finished with chrome. The sound of water running.
 - B. Water Closets: American Standard elongated toilet, water saver or equal.
 - C. Lavatory: American Standard ledge type under-counter type.
 - D. Bath Fixtures: Provide minimum accessories as follows:
 - 1) Towel bar and soap dish at lavatory
 - 2) Toilet paper holder at water closet
 - 3) Grab bar and soap dish at tub/shower
2. Kitchen Sinks: Heavy 20#-432-C 3 compartment sink or equal.
3. Heating: Hydronic System include boilers and fan coil units for hot water and comfort heating. All continuously circulating domestic heating or hot water piping shall be insulated.
4. Noise Reduction:
 - a. All hot and cold water pipes must be isolated from the building frame by "v" shock collars of felt, carpet, or equivalent soft material.
 - b. The cavity surrounding pipes should be filled with noise-free fiberglas or mineral wool, or approved spray-on product.
 - c. Shower head water flow restrictors should limit flow to under three gallons per minute.
 - d. All fixture feed lines through walls should be isolated from gypsum board by "v" caulk head.
 - e. The bottoms of all tubs should be blocked.
5. Ventilation:
 - a. Exhaust fans in bathrooms, powder room, and laundry room must be equipped with natural light and ventilation shall provide by the manufacturer.
 - b. All exhaust systems to have back-draft dampers.

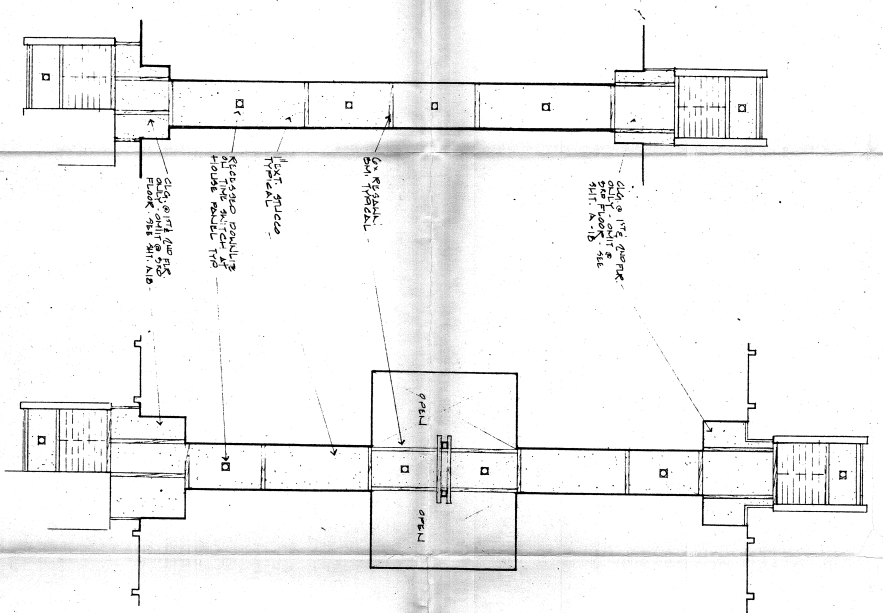
SECTION 16 - ELECTRICAL

1. Electrical:
 - A. Install electrical work as shown on plans to conform with local electrical code.
 - B. Provide convenience outlets at 12'-0" or maximum along walls and any furnishing wall space 2'-0" or more.
 - C. Provide two convenience outlets at kitchen counter (min. of 2 separate circuits).
 - D. All wire to be copper.
 - E. All receptacles shall be of the grounded type where required.
 - F. Wall receptacles in bathroom and exterior receptacles shall be on ground fault interrupter circuits.
 - G. TELEPHONE & TV OUTLETS IN PARTY WALLS MUST BE INDEXED

SHOP DRAWINGS

1. Structural Steel
2. Prefabricated Steel Stairs
3. Pullman Tops
4. Mirrors
5. Cabinets

Building A Building B
REFLECTED CEILING PLANS



CRAIG COMBS ASSOCIATES ARCHITECT
 1535 MONROVIA AVENUE NEWPORT BEACH, CALIF. AREA CODE 714.645.8040
 STONE DATE DRAWN OWNER REV'D
 8.23.71
 9.8.71
 1.25.80
 SHIT NO A-23 OF