



Hydraulic / Roped-Hydraulic Elevator Layout Requirements

Job Name & location		Date
Company Name	Company Representative Name	

All boxes must be checked or your plans may be denied for permitting. Note in comments items that do not apply. All plan information is to be a minimum 10 pt. font.

- (1) A machine room plan identifying room dimensions, location of hydraulic equipment and clearances, mainline disconnect, outlet, light switch, and door swing;

Comments

- (2) A hoistway plan identifying hoistway and conveyance equipment dimensions and clearances, footprint of cab showing doors and inside cab dimensions, and location and dimensions of hoistway and cab door or gates;

Comments

- (3) A hoistway elevation section identifying elevation of the hoistway and conveyance equipment dimensions and clearances, and top of car clearances;

Comments

- (4) Detail drawings identifying specific details of conveyance components: Location of rail brackets, rail bracket fastening, machine beams, loads and reactions, and additional seismic requirements (identify overspeed valve);

Comments

General conveyance data includes:

Comments

- (o) Cylinder wall thickness (items (p)-(t) are applicable to roped-hydraulic);
- (p) Size and number of hoist ropes;
- (q) Roping type (1:1, 2:1, underslung);
- (r) Governor location;
- (s) Governor rope size and number;
- (t) Safety manufacturer and type;
- (u) Overspeed valve manufacturer;
- (v) Car buffer type and stroke;
- (w) Top/bottom run-by; and
- (y) Minimum font size = 10 pt.

Note: This list is not all-inclusive.

Signature of Company Representative		Date
Email	Phone #	