

Typical Slab Construction

CONCRETE

1. Portland Cement shall be Type II conforming to ASTM Specification C150. For concrete on or below grade use type of cement recommended by the Soils Engineer. Aggregate shall be normal weight conforming to ASTM Specification C33.
2. Design mix and psi rating shall conform to Soil Engineer's recommendation and local building code requirements.
3. No pipes or ducts shall be placed in structural concrete unless specifically detailed.
4. Vibration of concrete shall be performed in accordance with the Portland Cement Association Specification ST26.
5. Concrete shall be maintained in a moist condition for a minimum of seven days after its placement. Approved curing compounds may be used in lieu of moist curing.

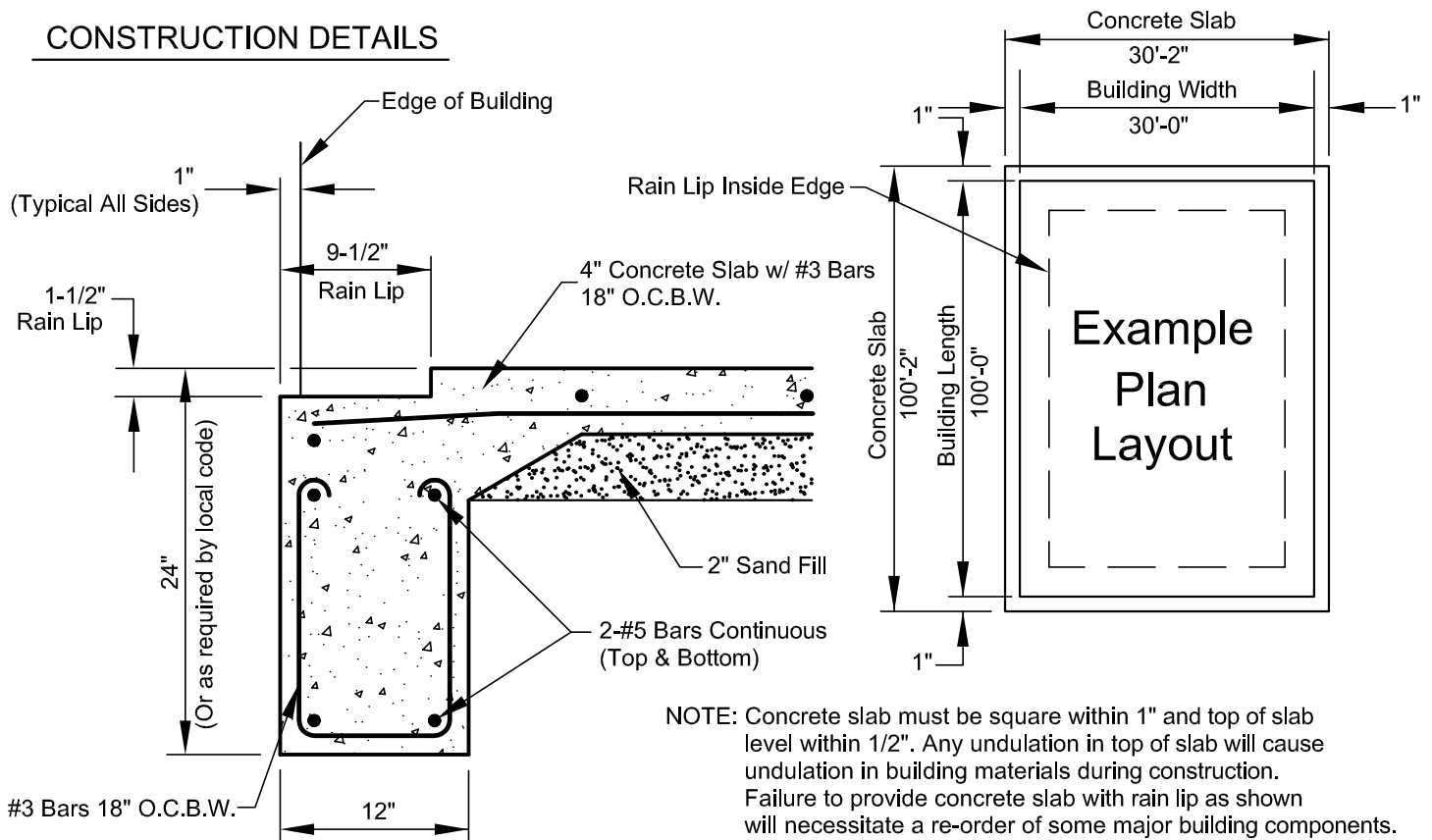
REINFORCING STEEL

1. Reinforcing steel shall be deformed bars of intermediate grade conforming to ASTM Specification A615, Grade 40 for bars #4 and smaller, A615, Grade 60 for bars #5 and larger. Slab reinforcing shall be per slab details shown within this publication.

GENERAL NOTES

1. Soil removal, recompaction and/or reconditioning shall be done in accordance with Soil Engineer's recommendation.
2. Slab base and compaction shall be done in accordance with Soil Engineer's recommendation.

CONSTRUCTION DETAILS



NOTE: Concrete slab must be square within 1" and top of slab level within 1/2". Any undulation in top of slab will cause undulation in building materials during construction. Failure to provide concrete slab with rain lip as shown will necessitate a re-order of some major building components. Failure to notify Cannon Storage Systems of any drops in slab due to site grading requirements will necessitate a re-order of some major building components.

EDGE OF SLAB & FOOTING DETAIL