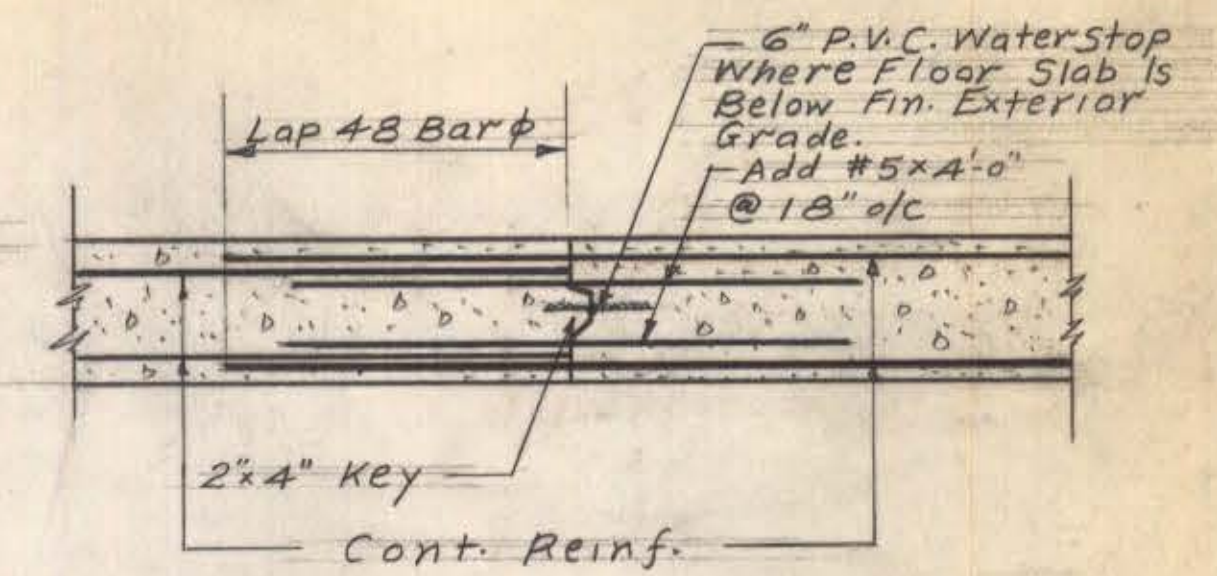
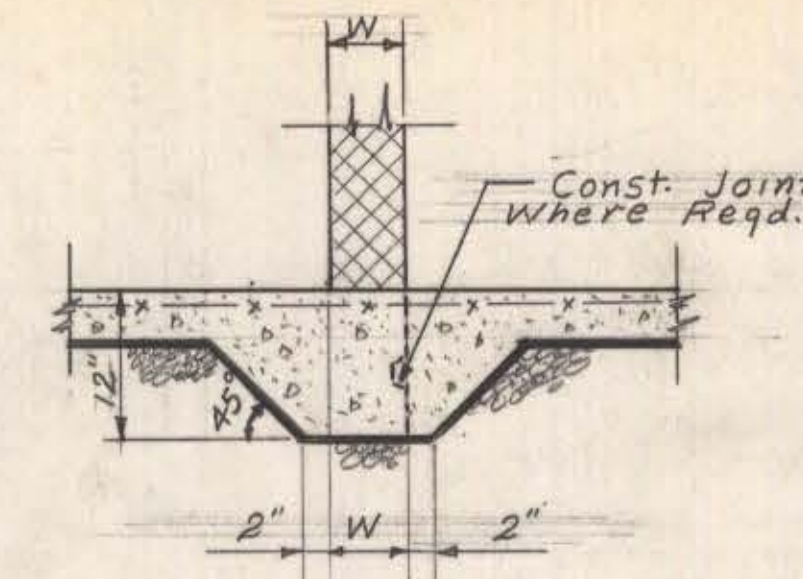
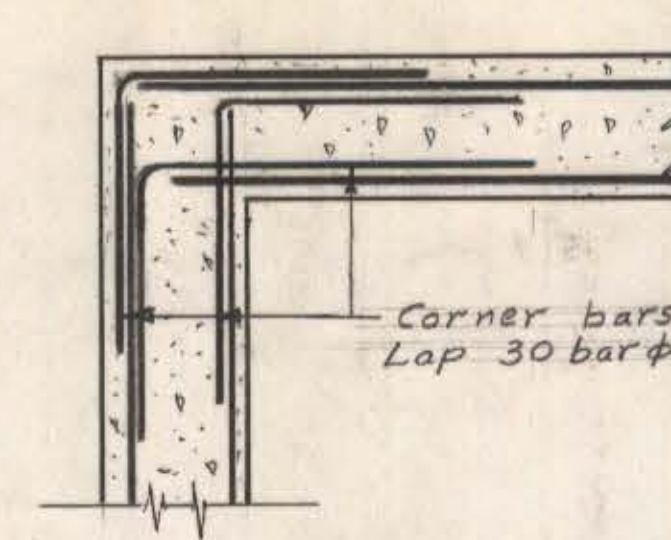
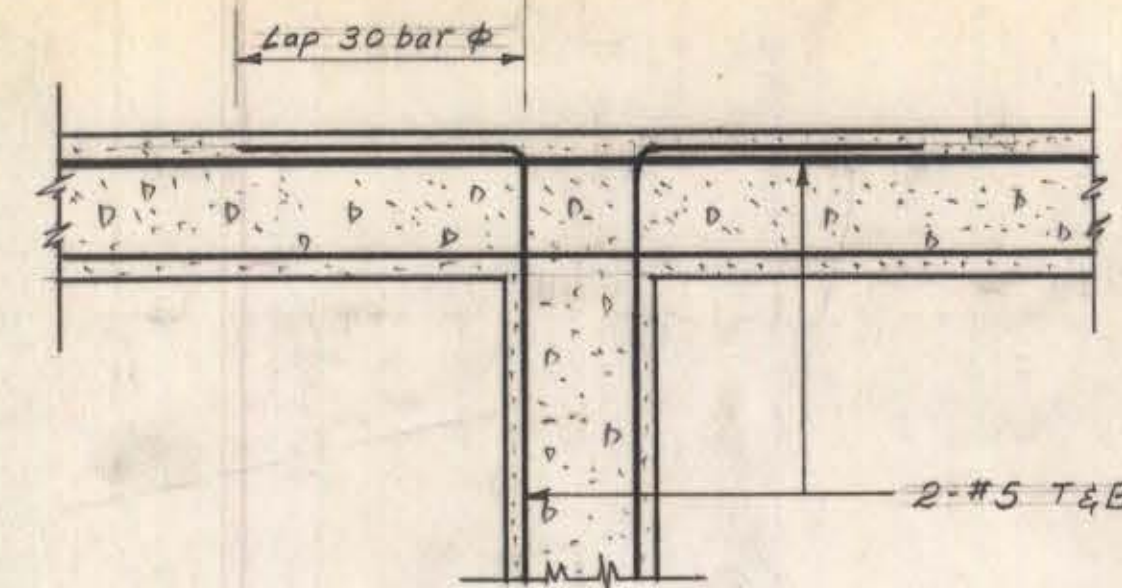
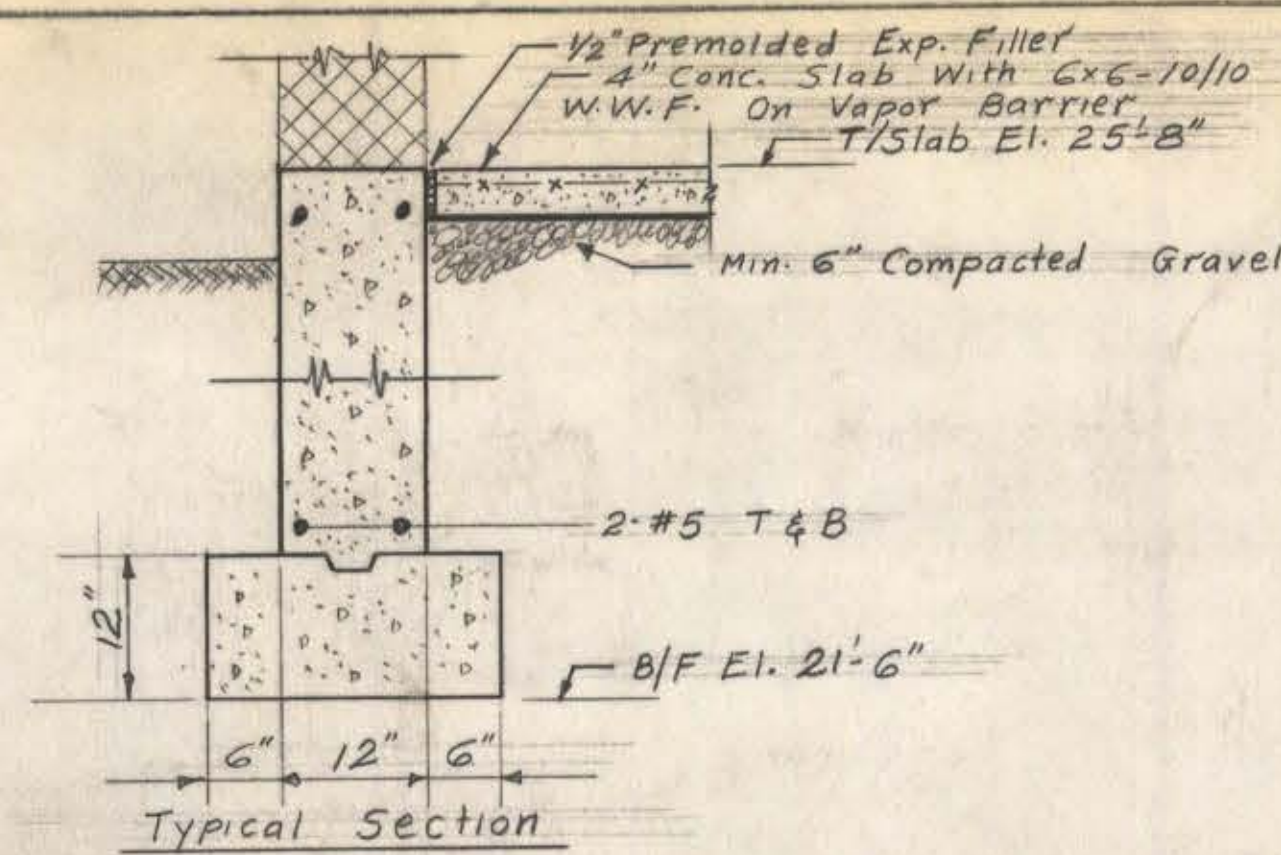
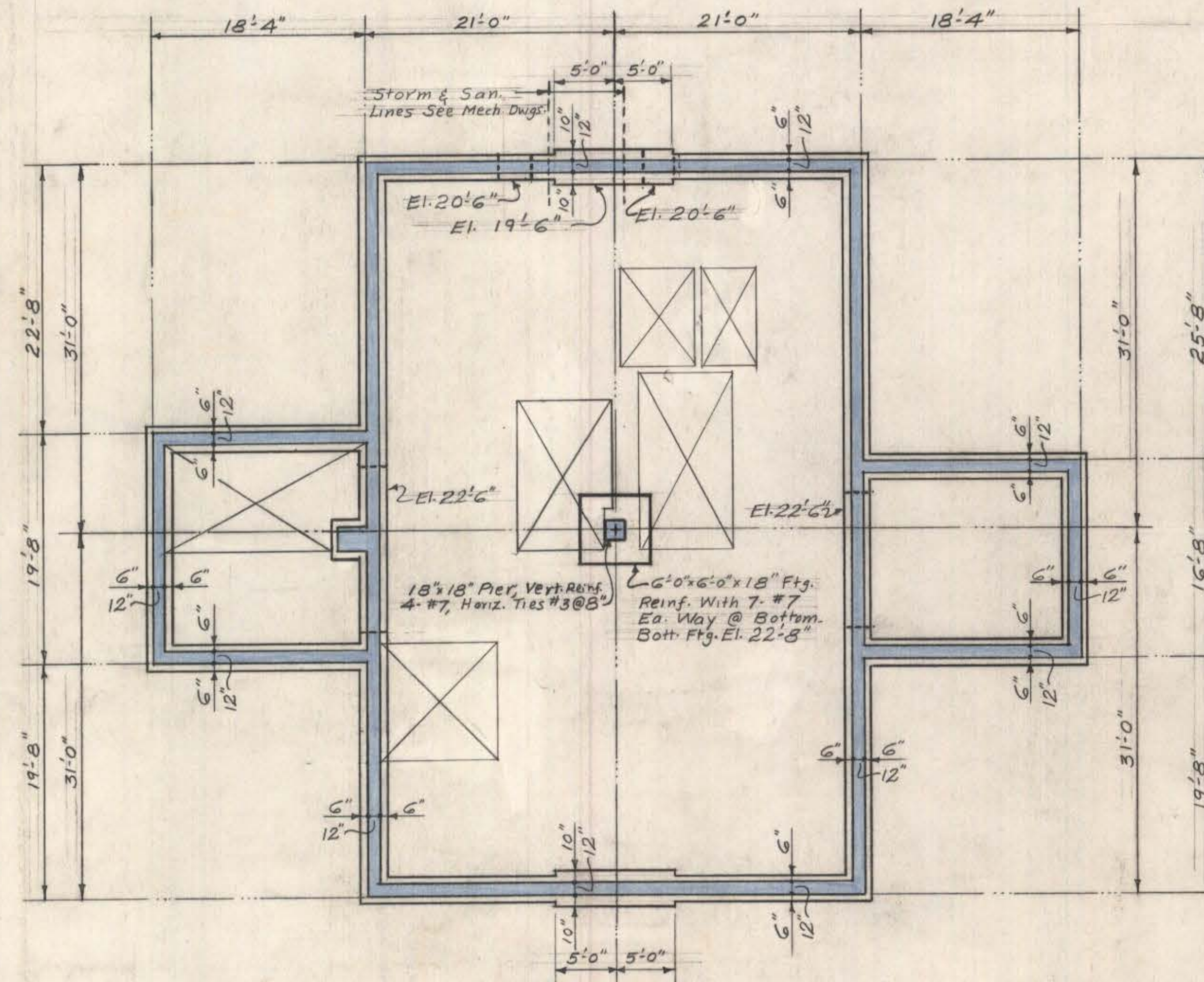




Typical Foundation Wall Details

Scale: 3/4" = 1'-0"

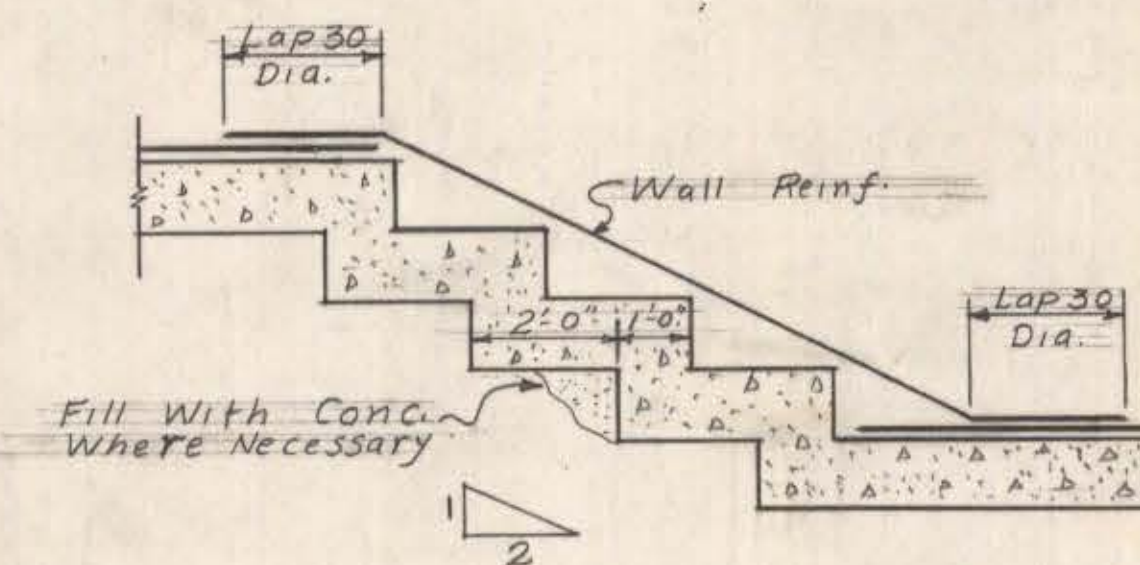


Notes:

1. Floor Slab To Be 4" Conc. Slab Reinf. With 6x6-10/10 W.W.F. On 6 Mill Polyethene Vapor Barrier On Min. 6" Well Compacted Gravel.
2. Top of Fl. Slab To Be @ El. 25'-8" Except As Shown Otherwise.
3. Bottom of All Wall Footings To Be @ El. 21'-6" Except As Shown Otherwise.
4. All Wall Footings To Be Min. 12" Deep x 24" Wide Except As Shown Otherwise.
5. Provide 2 #5 Cont. T&B of All Conc. Foundation Walls.
6. Areas shown thus (X-ed out) To Be Pitched To Floor Drains As Shown On Arch. Dwg. Maintain 4" Min. Slab Thickness. Coordinate With Arch. & Mech. Dwg.
7. Provide Conc. Pad For Gas Meter As Required.

Foundation Plan

Scale: 1/8" = 1'-0"



Typical Stepped Footing Detail

Scale: None

GENERAL NOTES

1. Allowable Live Load Per Sq. Ft.: Roof: 30 lbs.
Class Rooms: 60 lbs.
Office Rooms: 50 lbs.
Conference Rm. & Corridors: 100 lbs.
2. All Footings To Rest On Well Compacted Gravel Fill. Assumed Max. Soil Bearing Pressure: 2 Tons Per Sq. Ft. All Backfill Inside The Foundation Must Be Approved Gravel, Compacted To 95% Optimum Density. No Backfill Shall Be Placed Against Foundation Wall Until Walls Are Properly Braced.
3. All Concrete To Have A Minimum Compressive Strength of 3000 P.S.I. At 28 Days.
4. Concrete Coverage Of Reinforcing Steel Shall Be:
3" For Bottom Of Footings
2" For Other Concrete In Contact With The Soil.
1 1/2" For Concrete Beams, Piers & Columns Not In Contact With Soil.
3/4" For Slabs.
5. All Reinforcing Steel Shall Be New Billet Steel Of Intermediate Or Hard Grade Conforming To A.S.T.M. A-615/616 Revised To Date. Grade 50, $f_y = 20,000$ P.S.I.
6. All Welded Wire Fabric For Concrete Reinf. Shall Conform To A.S.T.M. A-185 Revised To Date. Welded Wire Fabric In Concrete Slab On Earth Shall Be Placed Approximately 1" From The Top Of The Slab.
7. All Reinforcing Bars Marked Continuous Shall Lap A Minimum Of 30 Bar Diameter.
8. Concrete Slabs Poured On Grade Shall Be Poured In Alternate Panels Not Exceeding 1000 Sq. Ft. In Area. However The Ratio Of Length To Width Of Any Single Pour Shall Not Exceed 3.
9. General Contractor Shall Install All Anchors, Pipe Sleeves, Inserts, Chases Etc. To Be Set In Concrete As Required For The Works Of Other Trades. And Verify The Locations Of Same Before Proceeding With The Concrete Work.
10. All Construction Joints To Be Beveled 2"x4" Dowel Reinforcing Bars 48 Bar Diameters At Const. Joints.
11. Piping, Conduits Etc. Passing Through Or Embedded In Concrete Shall Be Placed Strictly In Accordance With Recommendations Of The A.C.I. See A.C.I. Specifications For Min. Conc. Coverage, Min. Spacing & Placement Of Bars, Lappings & Const. Joints, Dowelling, Max. Dia. Of Conduits Or Pipe Embedded In Concrete Etc. Aluminium Conduits Or Other Aluminium Products Shall Not Be Embedded In The Concrete. Piping, Conduits Etc. Shall Be Placed As To Maintain A Min. Slab On Grade Thickness Of 4" Over Such Piping Or Conduits.
12. All Struct. Steel Shall Be Fabricated & Erected In Accordance With A.I.S.C. Type 2 Construction & Specifications Revised To Date. All Steel Shall Be A-36. All Joist Works To Conform Steel Joist Institute Specifications. All Roof & Floor Steel Deck & Form Works To Conform Steel Deck Institute Specifications.
13. The General Contractor Shall Coordinate All The Dimensions & All Roof, Floor & Wall Openings So The Framing Properly Fits All Other Trades Requirements.

CITY OF HARTFORD, CONNECTICUT
DEPARTMENT OF PUBLIC WORKS
BUREAU OF PUBLIC BUILDINGS

FIRE SAFETY TRAINING FACILITY
INCINERATOR ROAD
HARTFORD, CONN.

DWG.
S-1

SUBMITTED: [Signature]
RECOMMENDED: [Signature]
APPROVED: [Signature]
CITY ARCHITECT: [Signature]
CITY ENGINEER: [Signature]
DRAWN J.M.B.
CHECKED: [Signature]
SCALE: AS SHOWN
DAYBOOK NO. 010524-F
DATE: Sept. 3, 1975