

**REINFORCING**

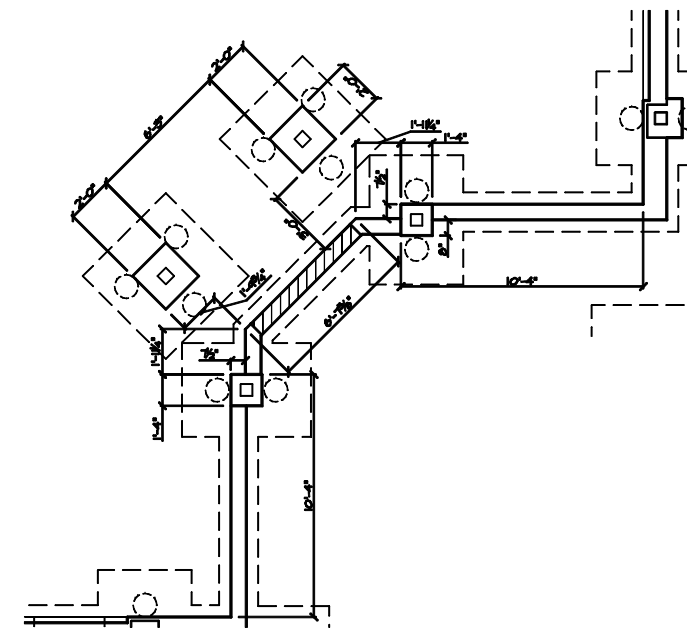
1. ALL REINFORCING BAR DETAILING SHALL BE AS SPECIFIED IN THE AMERICAN CONCRETE INSTITUTE, "MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES 905 AMENDED TO DATE.
2. ALL REINFORCING STEEL, EXCEPT AS OTHERWISE NOTED, SHALL BE DEFORMED BARS OF BULLETT STEEL WITH A MINIMUM YIELD POINT OF  $F_y = 60,000$  KSI AS SPECIFIED BY A.S.T.M. A65-60.
3. WHERE CONTINUOUS BARS ARE CALLED FOR, INDICATED OR REQUIRED, THEY SHALL BE RUN CONTINUOUSLY AROUND CORNERS, DOWELED INTO INTERSECTING WALLS LAPPED AT NECESSARY SPLICES, SPLICES STAGGERED WHEREVER POSSIBLE, AND HOOKED AT DISCONTINUOUS ENDS. LAPS SHALL BE 36 DIAMETERS OF THE BAR UNLESS OTHERWISE NOTED.
4. CLEARANCE OF MAIN REINFORCING BARS FROM ADJACENT SURFACES SHALL BE:
  - A. WHERE UNFORMED FACE OF CONCRETE IS IN CONTACT WITH EARTH, 3"
  - B. WHERE FORMED FACE OF CONCRETE IS IN CONTACT WITH EARTH, OR EXPOSED TO WEATHER, 2"

**DISPENSING CURING COMPOUND PROCEDURE**

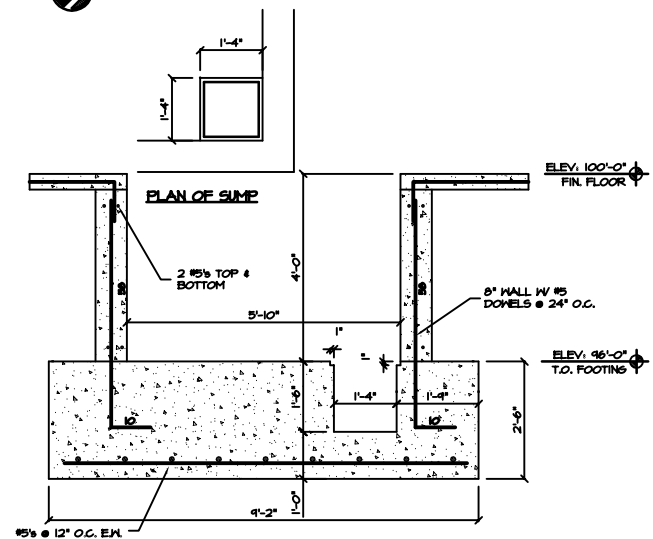
1. CONCRETE PLACEMENT SHALL BE WITHIN  $1/8$ " OF THE ELEVATION CALLED FOR ON THE PLANS.
2. CONCRETE SHALL BE SMOOTH, TROWEL FINISH UNTIL A BURNISHED SHINE APPEARS.
3. SAW-CUT LINES SHALL BE DELINEATED ON THE FLOOR UTILIZING WHITE CHALK.
4. CONTROL JOINTS SHALL BE CUT UTILIZING A DRY SAW METHOD.
5. ALL DUST AND RESIDUE FROM THE SAW-CUT OPERATIONS SHALL BE REMOVED UTILIZING AN INDUSTRIAL VACUUM CLEANER WITH A SOFT BRISTLED NOZZLE.
6. SEALER SHALL BE APPLIED TO THE FLOOR PER MANUFACTURER'S RECOMMENDATIONS.

**MISCELLANEOUS**

1. NO FOOTINGS SHALL BE PLACED IN WATER OR ON FROZEN GROUND. IN GENERAL, ALL EXTERIOR CONSTRUCTION SHALL BE CARRIED DOWN TO A MINIMUM OF 4'-6" FEET BELOW FINISHED EXTERIOR GRADE.
2. ALL CONCRETE NOT OTHERWISE MENTIONED SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT THE END OF 28 DAYS.
3. UNLESS OTHERWISE NOTED, ALL FOOTINGS OR PIERS SHALL BE CENTERED UNDER SUPPORTED MEMBERS.
4. THE FOUNDATION CONTRACTOR SHALL VERIFY ALL DIMENSIONS ON THE JOB.
5. COORDINATE ALL STRUCTURAL WORK WITH ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR VERIFICATION OF LOCATIONS AND DIMENSIONS OF CHASES, INSERTS, AND OPENINGS.
6. ALL CONCRETE WALLS ARE TO BE VIBRATED DURING CONCRETE PLACEMENT.
7. VISIBLE EXTERIOR SLAB FOUR STOPS SHALL BE REMOVED IMMEDIATELY UPON SETTING OF CONCRETE AND RUBBED SMOOTH.
8. DURING WINTER CONDITIONS THE FOUNDATION CONTRACTOR IS TO PROVIDE ELECTRIFIED BLANKETS TO PROTECT CONCRETE FROM FREEZING OR UTILIZE SOME OTHER METHOD APPROVED BY THE G.C.
9. THE FOUNDATION CONTRACTOR IS RESPONSIBLE FOR PLACING ALL ANCHOR (RODS) BOLTS AND LEVELING PLATES WITH NON-SHRINK GROUT.
10. THE FOUNDATION CONTRACTOR IS RESPONSIBLE FOR ALL LAYOUT, STARTING FROM A G.C. SUPPLIED BUILDING CORNER AND HALL DIRECTION.
11. PLACE HORIZONTAL BARS AT ALL INSIDE SLAB CORNERS, OR WHERE PRACTICAL, PLACE SAW-CUT CONTROL JOINTS AT A DIAGONAL AS REQ'D., RADIATING FROM THE INSIDE CORNER.
12. PLACE SAW CUT CONTROL JOINTS @ ALL AREAS OF CRACKING. (INTERIOR PAD CORNERS, STAIR LANDINGS, ROOF DRAINS, ETC.)
13. 2" EXTRUDED POLYSTYRENE INSULATION TO BE INSTALLED ALONG INTERIOR OF FOUNDATION WALL TO A MINIMUM OF 2'-0" BELOW GRADE PRIOR TO BACKFILLING.



2 ENTRY FOUNDATION PLAN  
1/4" = 1'-0"



3 ELEVATOR FOUNDATION AND SUMP SECTION  
SCALE 1/2" = 1'

DATE	10/11/01
SCALE	SEE PLAN
DRAWN BY	DRB
SHEET	

REV'S	

**OPECHEE**  
CONSTRUCTION CORPORATION  
11 CORPORATE DRIVE, BELMONT NH 03220  
PHONE (603) 527-9090 FAX (603) 527-9191

**FOUNDATION PLAN**

**BAYSIDE OFFICE BUILDING**  
PORTLAND, ME