

IF THIS SHEET IS NOT 24 X 36 IT IS A REDUCED SCALE PRINT - SCALE ACCORDINGLY

GENERAL NOTES

- 1. THE NOTES ON THESE DRAWINGS ARE NOT INTENDED TO REPLACE SPECIFICATIONS...
2. STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH JOB SPECIFICATIONS...
3. ALL DIMENSIONS, EXISTING CONDITIONS, AND AS-BUILT CONDITIONS MUST BE VERIFIED IN THE FIELD...

DESIGN LOADS

- 1. BUILDING CODE: INTERNATIONAL BUILDING CODE, 2006 EDITION...
2. DESIGN FLOOR LIVE LOADS: STAIRS & FIRST FLR CORRIDOR: 100 PSF...
3. DESIGN ROOF SNOW LOAD: GROUND SNOW LOAD (Pg): 60 PSF...
4. DESIGN WIND LOAD: BASIC WIND SPEED: 100 MPH...
5. DESIGN SEISMIC LOADS: EQUIVALENT LATERAL FORCE PROCEDURE...

FOUNDATION NOTES (SOIL SUPPORTED)

- 1. FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH A REPORT ENTITLED "REPORT ON GEOTECHNICAL INVESTIGATION AND FOUNDATION DESIGN RECOMMENDATIONS..."
2. FOUNDATION DESIGN IS BASED ON SHALLOW SPREAD FOOTINGS BEARING ON SUITABLE UNDISTURBED NATIVE SOILS...
3. ALLOWABLE BEARING CAPACITY 8,000 PSF...

CONCRETE NOTES

- 1. CONCRETE WORK SHALL CONFORM TO "ACI MANUAL OF CONCRETE PRACTICE", LATEST EDITION...
2. ALL CONCRETE SHALL HAVE A 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI...
3. CONCRETE SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND...
4. PROVIDE PVC SLEEVES WHERE PIPES PASS THROUGH EXTERIOR CONCRETE...
5. REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60 DEFORMED BARS...

BE AS FOLLOWS:
A) FOOTINGS AND WALLS MAX LENGTH 40'-0" NOR 15'-0" FROM ANY CORNER\*\*
B) SLABS ON GRADE SEE FOUNDATION PLAN

- 14. ANCHOR RODS SHALL BE HEADED RODS CONFORMING TO ASTM F1554, GRADE 36 KSI WELDABLE STEEL...
15. ALL GROUT BENEATH BASE PLATES & BEARING PLATES SHALL BE "5-STAR" 5000-PSI NON-SHRINK GROUT...
16. SLAB THICKNESSES INDICATED ON THE DRAWINGS ARE MINIMUMS...
17. INSTALLATION OF REINFORCEMENT SHALL BE COMPLETED AT LEAST 24 HOURS PRIOR TO THE SCHEDULED CONCRETE PLACEMENT...
18. ALL ITEMS TO BE EMBEDDED INTO CONCRETE SHALL BE INSTALLED PRIOR TO PLACEMENT OF CONCRETE...

STRUCTURAL STEEL NOTES

- 1. STRUCTURAL STEEL FABRICATION, ERECTION, AND CONNECTION DESIGN SHALL CONFORM TO AISC "SPECIFICATION FOR THE DESIGN FABRICATION, AND ERECTION OF STRUCTURAL STEEL" 13TH EDITION...
2. STRUCTURAL STEEL: STEEL PLATES, SHAPES, AND BARS, CONFORM TO ASTM A36 UNLESS NOTED OTHERWISE...
3. STRUCTURAL TUBING: CONFORM TO ASTM A500 GRADE B46 KSI...
4. FIELD CONNECTIONS SHALL BE BOLTED USING ASTM A325N HIGH STRENGTH BOLTS...
5. WHERE WELDING IS INDICATED, ALL WELDING SHALL CONFORM TO AWS D1.1-LATEST EDITION...

MASONRY NOTES

- 1. ALL MASONRY CONSTRUCTION SHALL CONFORM TO ACI 530.1-05.
2. ALL CONCRETE MASONRY UNITS SHALL BE ASTM C90 GRADE N, TYPE I STANDARD WEIGHT BLOCKS...
3. MORTAR SHALL CONFORM TO ASTM SPECIFICATION C270, TYPE M OR S
4. GROUT SHALL CONFORM TO ASTM-C476
5. REINFORCING FOR BOND BEAMS, LINTEL BLOCKS AND VERTICAL WALL REINFORCING SHALL BE BILLET STEEL CONFORMING TO ASTM A615, GRADE 60...
6. HORIZONTAL JOINT REINFORCING SHALL BE DUR-O-WAL TRUSS DESIGN...
7. CONCRETE MASONRY UNITS SHALL BE LAID IN RUNNING BOND UNLESS OTHERWISE NOTED...
8. PROVIDE LINTELS AS AT WALL PENETRATIONS AS SHOWN IN THE LINTEL SCHEDULE...
9. STANDARD LAP LENGTH OF GRADE 60 MASONRY REINFORCING BARS SHALL BE 48 BAR DIAMETERS...
10. CELLS TO BE GROUTED SHALL BE 2-CELL BLOCK. ALIGN CELLS TO MAINTAIN A CLEAR UNOBSTRUCTED, CONTINUOUS VERTICAL CHASE...
11. FIELD PENETRATIONS THROUGH BLOCK WALLS SHALL NOT BE MADE THROUGH BOND BEAMS, LINTELS OR GROUTED CELLS.

LINTELS

1. THE FOLLOWING LINTELS SHALL BE USED FOR MASONRY OPENINGS:

Table with 2 columns: MASONRY OPENING, LINTEL SIZE. Rows include up to 3'-0", 3'-1" to 4'-6", and 4'-7" to 6'-0" with corresponding lintel sizes like L 3 1/2 x 3 1/2 x 5/16.

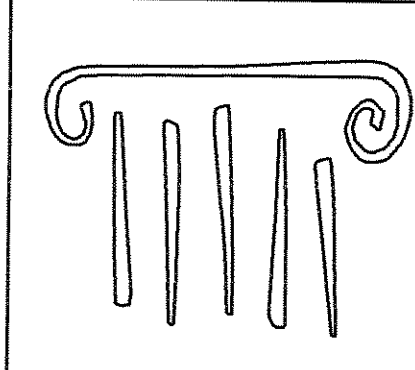
- 2. PROVIDE ONE ANGLE FOR EACH 4" WALL THICKNESS. FOR 6" WALL THICKNESS, PROVIDE WT OR BUILT-UP SECTION WITH PROPERTIES EQUAL TO OR GREATER THAN 1 1/2 TIMES THE ANGLE PROPERTIES FOR A 4" WALL THICKNESS.
3. PROVIDE 8" OF BEARING AT EACH END OF ALL LINTELS.
4. ALL EXTERIOR LINTELS SHALL BE HOT-DIPPED GALVANIZED.

CMU LINTEL SCHEDULE table with columns: CLEAR SPAN, WIDTH, DEPTH, REINF. Rows: < 6'-0", 6'-0" - 8'-0"

NOTE: SEE ARCH DWGS FOR LINTEL TYPE, NUMBER & LOCATIONS.

METAL DECK

- 1. THE METAL ROOF AND FLOOR DECK SHALL BE FORMED OF STEEL SHEETS CONFORMING TO ASTM STANDARD A611.
2. FLOOR AND ROOF DECK SHALL BE AS NOTED ON THE DRAWINGS (OR EQUIVALENT).
3. FOR DECK ATTACHMENTS, PENETRATIONS AND ACCESSORIES, REFER TO SPECIFICATIONS.



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UNIVERSITY OF NEW ENGLAND

COLLEGE OF PHARMACY

716 STEVENS AVENUE, PORTLAND, ME

# DATE DESCRIPTION
BID SET
Date Issued 02/08/08
Project Number 06506

SHEET NAME
GENERAL NOTES

Drawn By APP
Checked By DSB

S1.0

BID SET - NOT FOR CONSTRUCTION