



**GENERAL NOTES**

- ALL IMPROVEMENTS PER CITY CODE
- ASSUMED SOIL BEARING CAPACITY IS 2500 PSF. THE TYPE OF SOIL SUPPORTING FOUNDATIONS SHALL BE IN ACCORDANCE WITH TABLE R404.1.1 (1) (2) (3) (4) AS APPLICABLE FOR CONCRETE & MASONRY FOUNDATIONS
- MINIMUM COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 3000 PSI AT 28 DAYS. PROVIDE CONCRETE COMPRESSIVE STRENGTH & AIR ENTRAINING FOR VARIOUS LOCATIONS & WEATHERING POTENTIAL AS PER TABLE 402.2
- CONCRETE WORK & SPECIFICATIONS SHALL CONFORM TO THE LATEST SPECIFICATIONS OF C.R.S.I. & A.S.I.
- ALL REINFORCING BARS, DOVELS, & TIES SHALL CONFORM TO A.S.T.M. A615 GRADE 60
- ALL STEEL TO CONFORM TO THE LATEST A.S.T.M. SERIAL DESIGNATION A36 & TO A.I.S.C. SUPPLEMENTARY PROVISIONS GOVERNING THE USE OF A36 STEEL
- MASONRY BLOCK SHALL BE OF TYPE N1 - MORTAR SHALL BE OF TYPE S
- PROVIDE A MINIMUM OF (2) COURSES OF SOLID MASONRY AT ALL BEARING CONDITIONS. PROVIDE SOLID MASONRY OR GROUT FILLED UNITS AT ALL BELOW GRADE CONDITIONS
- STEEL LINTELS SUPPORTING BRICK OR STONE VENEER OVER DOOR & WINDOW OPENINGS SHALL COMPLY WITH TABLE 703.7.3
- ALL FRAMING LUMBER TO BE #1 FIR #2 OR BETTER
- PROVIDE DOUBLE JOISTS ON BOTH SIDES OF LADDERS BELOW ALL BEARING WALLS
- PROVIDE (2)X2X12 WITH 1/2" PLYWOOD BETWEEN OVER ALL OPENINGS, U.N.O.
- INSTALL DRAFTSTOPPING & FIREBLOCKING IN COMPLIANCE WITH SECTIONS R502.12 & R602.B
- HOLES OR NOTCHES BORED OR CUT IN TO FRAMING MEMBERS SHALL BE IN COMPLIANCE WITH SECTIONS R502.B, R602.2, & R802.7
- LAMINATED VENEER BEAMS (LVL) SHALL HAVE A MINIMUM F<sub>b</sub> OF 2600 PSI
- PROVIDE A MINIMUM OF (4) 2X4 BELOW ALL LVL & GIRDER TRUSS ENDS, UNLESS OTHERWISE SPECIFIED BY ENGINEERED TRUSS MANUFACTURER SPECIFICATIONS
- ROOF ASSEMBLIES WHICH ARE SUBJECT TO WIND UPLIFT PRESSURES OF 20 PSF OR GREATER SHALL HAVE ROOF RAFTERS OF TRUSSES ATTACHED TO THEIR SUPPORTING WALL ASSEMBLIES BY CONNECTIONS CAPABLE OF PRODUCING THE RESISTANCE REQUIRED IN TABLE 802.11. PROVIDE MECHANICAL FASTENERS FROM ROOF TRUSSES TO SUPPORTING WALLS IN COMPLIANCE WITH SECTION R802.10.5
- TRUSS MANUFACTURER TO PROVIDE ADDITIONAL STRUCTURAL DATA AS REQUIRED TO MAINTAIN THE INTEGRITY OF THE TRUSS LAYOUT, INCLUDING ANY ADDITIONAL LVL SIZES & LOCATIONS NECESSARY TO CARRY ROOF & FLOOR LOADS.
- FLOOR TRUSSES TO BE INSTALLED PER MANUFACTURER'S SPECIFICATION, INCLUDING ANY ADDITIONAL BLOCKING, BRIDGING OR RIM JOISTS
- FLASHING SHALL BE INSTALLED AT THE BOTTOM & SIDES OF ALL WINDOWS NOT CONSIDERED SELF FLASHING, & AT THE TOP OF ALL EXTERIOR DOORS
- CONTRACTOR TO PROVIDE FOR DEMATERING FORMING, & SHORING AS NECESSARY, & LOCATE SLEEVES, OPENINGS, & EMBEDDED ITEMS REQUIRED BY OTHER TRADES PRIOR TO POURING CONCRETE
- ALL MATERIALS, SUPPLIES, & EQUIPMENT TO BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS & CODE
- PROVIDE TEMPORARY BRACING & SHORING AS REQUIRED TO INSURE THE STABILITY OF THE NEW STRUCTURE UNTIL THE PERMANENT FRAMING IS IN PLACE

NOTES:  
 CONSULT THE CITY OF DETROIT FOR ALL CITY AND STATE REQUIREMENTS AND REGULATIONS.

ISSUED  
 9-25-20

CONSTRUCTION

DRAWN  
 R.O.

CHECKED  
 R.O.

TITLE  
 FLOOR PLAN  
 FOUNDATION  
 ELEVATIONS  
 SECTION

PROJECT  
 PROPOSED MASONRY PORCH  
 1670 SQ. FT. RESIDENCE  
 162 SQ. FT. PORCH  
 DETROIT, MICHIGAN

JOB NO.  
 20082

SHEET NO.  
**A-1**  
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