



- GENERAL FOUNDATION NOTES**
1. PROVIDE 1/2" AS 6' OC FROM WALL FLATE TO FOUNDATION. EMBED 4" MIN INTO CONCRETE. MAX 12" FROM END. PROVIDE 2"X2" PLATE W/SCREWS.
 2. ALL COLLARS FROM INTERIOR ISOLATED FOOTINGS TO INTERIOR FLOOR BEAMS SHALL PROVIDE CONNECTION AND COLL COLLARS CAP AT BEAM / COLUMN CONNECTION. PROVIDE BLOCKS BETWEEN FLOOR FOR CONTROLS LOAD TRANSFER.
 3. ALL COLLARS FROM FIRST FLOOR TO ROOF OR SECOND FLOOR NOT SHOWN ON PLANS TO BE AS FOLLOWS: IN 2x6 EXTERIOR WALL, (2) 2x6 BRACKET, (2) 2x6 COLLARS W/SCREWS AT MEMBER END. IN 2x4 EXTERIOR WALL, (2) 2x4 BRACKET, (2) 2x4 COLLARS W/SCREWS AT MEMBER END. PROVIDE PLATE BRACKETS FOR COLLARS. PROVIDE EXTERIOR 6x6. PROVIDE PLATE BRACKETS FOR COLLARS.
 4. FLOOR JOISTS ARE SHOWN TO BE SINGLE SPAN UNLESS OTHERWISE NOTED. JOISTS MAY BE SINGLE OR DOUBLE SPAN.

- GENERAL FIRST FLOOR NOTES**
1. FLOOR SHEATHING TO BE ONE LAYER OF 3/4" PLYWOOD.
 2. AND 1/2" TOP COAT SHEATHING TO BE 1/2" OSB OR GYPSUM BOARD. ALL FLOOR EDGES TO BE FINISHED TO MATCH ADJACENT FLOORING.
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- STRUCTURAL SPECIFICATIONS**
- GENERAL NOTES**
1. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND SITE CONDITIONS. ALL DIMENSIONS SHALL BE VERIFIED BY AN INDEPENDENT SURVEYOR. CHANGES TO THE DESIGN SHALL BE MADE BY THE ARCHITECT OR ENGINEER. WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
 2. THE DESIGN, ADEQUACY AND SAFETY OF PROTECTION PACKING, SHEATHING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE STABILITY OF THE STRUCTURE PRIOR TO THE REMOVAL OF FORMWORK AND FINISH MATERIALS. THE CONTRACTOR SHALL PROVIDE THE NECESSARY PROTECTION TO AVOID DAMAGE TO ADJACENT STRUCTURES OR UTILITIES. THE CONTRACTOR SHALL PROVIDE THE NECESSARY PROTECTION TO AVOID DAMAGE TO ADJACENT STRUCTURES OR UTILITIES.
 3. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE 2009 INTERNATIONAL RESIDENTIAL CODE (IRC).
 4. ALL MATERIALS SHALL BE STORED PROPERLY TO PREVENT DAMAGE.
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- FOUNDATION**
1. FOOTINGS ARE DESIGNED TO BEAR ON NATIVE SOIL OR ENGINEERED FILL. ALLOWABLE BEARING CAPACITY SHALL BE DETERMINED BY THE ENGINEER.
 2. CONSTRUCTION OF BACKFILL MATERIAL:
 - A. FINE SANDS, LOESS, SILTCLAYS.
 - B. FINE SANDS, LOESS, SILTCLAYS, GRAVELLED PROPORTION.
 - C. FINE SANDS, LOESS, SILTCLAYS, GRAVELLED PROPORTION.
 - D. FINE SANDS, LOESS, SILTCLAYS, GRAVELLED PROPORTION.
 - E. FINE SANDS, LOESS, SILTCLAYS, GRAVELLED PROPORTION.
 - F. FINE SANDS, LOESS, SILTCLAYS, GRAVELLED PROPORTION.
 - G. FINE SANDS, LOESS, SILTCLAYS, GRAVELLED PROPORTION.
 - H. FINE SANDS, LOESS, SILTCLAYS, GRAVELLED PROPORTION.
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 5. ALL MATERIALS SHALL BE STORED PROPERLY TO PREVENT DAMAGE.

- CONCRETE**
- USE 3-6% ENTRAINED AIR FOR ALL CONCRETE EMPLOYED TO WEATHER.
- COMPRESSIVE STRENGTH:**
- A. 1500 PSI & 28 DAYS
 - B. 1500 PSI & 28 DAYS
 - C. 1500 PSI & 28 DAYS
 - D. 1500 PSI & 28 DAYS
 - E. 1500 PSI & 28 DAYS
 - F. 1500 PSI & 28 DAYS
 - G. 1500 PSI & 28 DAYS
 - H. 1500 PSI & 28 DAYS
 - I. 1500 PSI & 28 DAYS
 - J. 1500 PSI & 28 DAYS

- STRUCTURAL AND INSTALLATION STEEL**
1. SHAPES, RATES AND BARS: A572 A56, Fy=50 KSI
 2. STEEL PILING: A572 A56, Fy=50 KSI, GRADE B
 3. TUBING: A572 A56, Fy=50 KSI, GRADE B
 4. BOLTS: A572 A56, Fy=50 KSI, GRADE B
 5. WELDING ELECTRODES: A572 A56, Fy=50 KSI, E70XX
 6. LAG SCREWS: ANCHOR STANDARDS B19.2.1-1481
 7. REINFORCING: A572 A56, Fy=50 KSI, GRADE B
 8. REINFORCING: A572 A56, Fy=50 KSI, GRADE B
 9. REINFORCING: A572 A56, Fy=50 KSI, GRADE B
 10. REINFORCING: A572 A56, Fy=50 KSI, GRADE B

- WOOD**
1. SAWN LUMBER: NO. 2 BETTER DOUBLE-SURF LUMBER
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