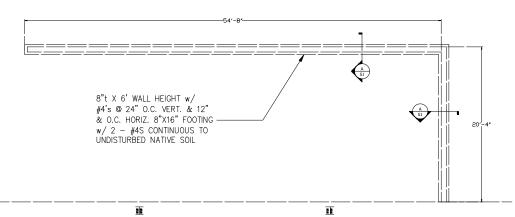


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GENERAL FOUNDATION NOTES

1. ALL WORK TO BE DONE IN ACCORDANCE WITH 2018 INTERNATIONAL BUILDING CODE & ALL LOCAL, CITY & STATE CODES.
2. ALL PERMIETER FOOTINGS AND GRADE BEAMS SHALL BEAR A MINIMUM OF 36" BELOW FINISHED.

2 ALL PERIMETER FOOTINGS AND SMULE SHAPES SOLICE PAYAGE MINIMUM OF A BELLOW PRISONED GRADE AND AN MINIMUM OF THE INTO UNDSTRUBED SOLICE PLACED ON SMY STD. PROCOTOR COMPACTED FILL. WHERE PLACED ON COMPACTED FILL, FIRS. SHALL BE PLACED AT LEAST IS BELLOW THE COMPACTED BUFFACE AN INDEPENDENT TESTING LABORATORY SHALL PERFORM SOLIC COMPACTION TESTS AND SUBMIT WRITTEN REPORTS TO THE ARCHITECT PRIOR TO THE CONTRACTOR'S PLACING FIRS. ON COMPACTED FILL. UNDER NO GRECOMSTANCES SHALL THE FIRS. BE LESS THAN 39° BELLOW

AND POOTING TRENCH SHALL BE OPENED WITHOUT HAVING REINFORGING AND CONCRETE READY TO BE PLACED WITHIN THAT WORKING DAY, ANY VARIATION FROM THIS PROCEDURE REQUIRES THE APPROVAL OF THE ENGINEER, ALL FOOTINGS SHALL BE CENTERED UNDER WALLS UNLESS NOTED OTHERWISE.

OTHERWISE.

4. BEARING SURFACES AT THE BOTTOM OF EXCAVATIONS SHALL BE PROTECTED FROM EITHER INJUNDATION OR DRYING OUT DURING THE EXCAVATION PROCESS. CONTRACTOR SHALL PROVIDE POSITIVE SURFACE DRAINAGE DURING CONSTRUCTION.

5. ALL CONCRETE SHALL BE MADE FROM TYPE ILCEMENT WITH A 25 DAY COMPRIESSIVE STRENGTH AS

LOCATION	28 DAY PSI	SLUMP	MAX. AGGR.
FOOTINGS	3000	4-6"	1 1/2"
SLAB ON GRADE	4000	2-4"	1"
FOUNDATION WALL	3500	4-6"	1 1/2"
STAIRS & STEPS	3500	1-4"	1"
SIDEWALKS & DRIVES	3500	2-4"	1"

CONSENT OF THE ENGIGER. 8. REINFORCING BARS SHALL BE NEW BILLET STEEL. ASTM 815, GRADE 90 #5 AND ABOVE. GRADE 40 #4 AND SMALLER, PROVIDE CONTINUOUS BENT BARS AT FOOTING STEPS & 90 DEGREE BENT TIES AT CORNERS. UNLESS OTHERWISE NOTED, LAP SPLICES & EMBEDMENT LENGTH SHALL CONFORM TO THE CURRENT ACI CODE 318.

PROVIDE CORNER BARS EQUAL TO ADJACENT BAR SIZE, OR BEND LONGITUDINAL BARS.
ADJACENT BAR SPLICES IN WALLS AND FOOTINGS SHALL ALTERNATE.

11. AUAGENT BAR BRILDES IN WALLS AND FOOTINGS SHALL ALTERNATE.
12. WELDED WIRE FABRIC SHALL CONFORM TO THE QUIRRENT ASTM SPECIFICATION FOR COLD DRAWN STEEL REINFORGEMENT WIRE. LAP END AND EDGES A MINIMUM OF 6°.
13. REINFORGEMENT DETAILING AND PLACEMENT SHALL CONFORM TO CURRENT ACI CODE 318 EXCEPT WHERE OTHERWISE INDICATED.
14. ALL REINFORGING IS TO BE FABRICATED AND PLACED IN STRICT ACCORDANCE WITH THE ACI

DETAILING MANUAL LATEST EDITION.

15. TYPICAL CONCRETE BLAS 91: 6" SLAS W/6 8/6 -W2.1 X W2.1 WWF OVER 6 MIL POLY VAPOR BARRIER

OVER 8" COMPACTED BASE ROOK OR AS NOTED OTHERWISE.

18. ALL EXTERIOR OR EXPOSED CONCRETE SHALL BE CONSOLIDATED BY INTERNAL VIBRATION IN ACCORDANCE WITH A.C.I. 308 "RECOMMENDED PRACTICE FOR CONSOLIDATION OF CONCRETE".

17. ALL REINFORCING SHALL BE FREE OF RUST, DIRT, AND MILL SCALE PRIOR TO PLACEMENT OF 17. ALL HEINFORGING STALL BE FREE OF ROST, BATT, AND MILE SCALE FRIGHT TO FERCEMENT OF CONCRETE.

18. ASSUMED SOIL BEARING CAPACITY OF 2000 PSF USED IN DESIGN OF THIS STRUCTURE. FIELD

VERIFY CONDITIONS & IF WEAKER SOILS ARE ENCOUNTERED CONTACT ENGINEER FOR REDESIGN.

19. THE BASE OF THE FOOTING EXCAVATIONS MUST BE COMPACTED WITH MECHANICAL TAMPERS

19. THE BASE OF THE POOTING DICAVATIONS MUST BE COMPACTED WITH MECHANICAL TAMPERS PRIGHT OF LACING REINFORCING STEEL.
20. IN THE EVENT ORGANIC SOIL IS FOUND BELOW FOOTINGS OR FLOOR SLABS, IT SHALL BE REMOVED AND REPLACED WITH SELECT FILL, COMPACTED IN 8" LIFTS AND COMPACTED TO AT LEAST 59 PERCENT OF MAXIMUM DENSITY AS DETERMINED BY STANDARD PROCTOR PROCEDURES (ASTM 0 889).
21. POOTINGS DECAYATIONS SHOULD BE INAPPECTED BY THE GEOTTEC BRIGHERT TO VERIFY THAT FOOTINGS BEAR ON SUITABLE SOILS PRIGHT TO PLACING REINFORCING STEEL.
22. 2"O" (MINL) DIAMONIS SHAPED CLOSURE AT COLLANS, TYPICAL.

2.4 ALL EXPOSED CONCETTE EDGES AND CORNERS STATE BY COMPENS OF A THE PROPERTY OF A T SURFACE, COMPLYING WITH ASTIM COOS, UNLESS CURING COMPOUNDS ARE NOT COMPATIBLE WITH REQUIRED ADHESIVES OR FINISHES.

THE ELEVATIONS ARE GIVEN WITH REFERENCE TO FINISH FLOOR DATUM 180*0".
VERIEY ALL DIMENSIONS, SLOPES, DEPRESSIONS, EMBEDMENT, ETO BEFORE PLACING CONCRETE.
FOOTING ELEVATIONS NOTED ON THE FOUNDATION MAY BE LOWERED AS NECESSARY TO OBTAIN.

28. FOOTHING ELEVATIONS NOTED ON THE FOUNDATION MAY BE LOWERED AS NECESSARY TO OBTAIN THE SPECIFIED BEARING CAPACITY AND/OR GOVER.

28. LAP ALL UNDER BLAB VAPOR BARRIER SHEETS A MINIMUM OF 6" AT ALL SPLICES.
29. PROVIDE SLAB CONTROL (CJ) AT 12-70 CC. MAX. C.): SHALL BE APPROX. (3) OF THE SLAB DEPTH AND SHALL BE SAW CUT AS SOON AS POSSIBLE (WITHIN 12 HOURS OF POUR).



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MAR BUILDING SOULUTIONS

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