

GENERAL REQUIREMENTS

THESE NOTES SHALL APPLY WHERE NOT OTHERWISE INDICATED ON PLANS.

ARCHITECT IS NOT RESPONSIBLE FOR METHODS OF CONSTRUCTION OR NAUGHTY/NEGLIGENT ERRORS/OMISSIONS.

NO CONSTRUCTION SUPERVISION IS PROVIDED BY THE ARCHITECT ON THIS PROJECT.

THESE DRAWINGS ARE DIAGRAMMATIC AND ARE NOT TO BE USED FOR EXACT LOCATIONS OF SITES, UTILITIES, ETC.

GENERAL CONTRACTOR SHALL APPLY FOR ALL PERMITS REQUIRED IN CONNECTION WITH THIS WORK FROM THE GOVERNMENTAL BODIES HAVING JURISDICTION.

ALL CONTRACTORS ARE RESPONSIBLE FOR THE COORDINATION OF THEIR WORK WITH ALL OTHER TRADES AND THE PROPER SEQUENCING OF THEIR WORK WITH THE CONSTRUCTION SCHEDULE SO AS TO NOT DELAY THE COMPLETION OF THE PROJECT.

NOTIFY THE GENERAL CONTRACTOR OF ANY DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS AND FIELD CONDITIONS PRIOR TO BEGINNING WORK.

CONTRACTORS SHALL REVIEW DRAWINGS FOR ACCURACY PRIOR TO BEGINNING WORK AND SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES FOUND.

CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED DURING CONSTRUCTION WORK AND SHALL BE REQUIRED TO DISSEMINATE TO WHICH THE ARCHITECT WAS NOT NOTIFIED.

ALL RUBBISH, DEBRIS, AND EXCESS CONSTRUCTION MATERIAL SHALL BE REMOVED FROM THE SITE AFTER OBTAINING E.G. AUTHORIZATION. EACH CONTRACTOR IS RESPONSIBLE FOR THE CLEANUP AND REMOVAL OF THEIR OWN DEBRIS.

A.I.A. 201 GENERAL CONDITIONS FOR CONSTRUCTION AND SUPPLEMENTARY SPECIFICATIONS ARE INCORPORATED BY REFERENCE INTO THESE DOCUMENTS AS SHOWN HEREON.

SCALE DRAWINGS PRINTED DIMENSIONS GOVERN

SITE WORK AND EXCAVATION

ALL EXCAVATION, FILLING, BACKFILLING, ROUGH GRADING, & FINISH GRADING SHALL BE PERFORMED & THE 10% SLOPE SHALL BE MAINTAINED TO THE 10% SLOPE. ALL EXCAVATION SHALL BE PROTECTED FROM THE EXCAVATION SITE. ALL EXCAVATION SHALL BE PROTECTED FROM THE EXCAVATION SITE. ALL EXCAVATION SHALL BE PROTECTED FROM THE EXCAVATION SITE.

DO NOT PLACE FILL ON MUDDY OR FROZEN AREAS. FILL ONLY AFTER ALL SUBSOIL INSTALLATIONS HAVE BEEN COMPLETED. INSTALL FILL IN HORIZONTAL LAYERS NOT EXCEEDING 12" OF A COMPACT TO 90% MAXIMUM DENSITY AT OPTIMUM MOISTURE.

ALL FOOTINGS SHALL BEAR ON FIRM UNDISTURBED SOIL OR APPROVED COMPACTED FILL. ALL FOOTINGS SHALL BEAR ON FIRM UNDISTURBED SOIL OR APPROVED COMPACTED FILL. ALL FOOTINGS SHALL BEAR ON FIRM UNDISTURBED SOIL OR APPROVED COMPACTED FILL.

DO NOT SCALE DRAWINGS PRINTED DIMENSIONS GOVERN

GENERAL NOTES

ALL CONCRETE WORK IS TO CONFORM TO ASTM & CSI STANDARDS & LOCAL CODES & ORDINANCES.

ALL FOOTINGS TO BE PLACED ON 3000 PSI BEARING SOIL. CONTRACTOR SHALL EXCAVATE AS REQUIRED TO REACH THE BEARING CAPACITY.

POUR WING WALLS CONTINUOUS WITH WALLS.

PROVIDE #5 BARS @ 2' OC VERTICALLY THROUGH WING WALL.

PROVIDE 12" MINIMUM GRAVEL FILL UNDER PORCHES AND STAIRS.

PROVIDE PROPER GRANULAR FILL COMPACT TO A MAX. DENSITY OF 90% ACCORDING TO ASTM D6957-60.

ALL CONCRETE WORK SHALL MEET ACI 308-R BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE. COMPRESSION STRENGTH OF 3000 PSI WITH 10% AIR REQUIRED.

UNLESS SPECIFIED OTHERWISE, ALL CONCRETE SLABS SHALL BE 4" THICK, ON 4" MIN. POLYETHYLENE V.B., MIN. 4" COMPACTED GRANULAR FILL.

CONSTRUCTION JOINTS SHALL BE PROVIDED BETWEEN JOINTS IS 20' TO 25' & THE LENGTH NO MORE THAN 2X THE WIDTH.

REINFORCING BARS SHALL CONFORM TO ASTM A-615. ALL BARS SIZES #3 & SMALLER SHALL BE GRADE 40. BARS SIZES #4 & LARGER TO BE GRADE 60.

BAR LAPS & COVERAGE SHALL CONFORM WITH ACI 308-R. ALL BAR LAPS SHALL BE 12" MIN. OVERLAP. BARS INDICATED AS CONTINUOUS SHALL BE CLASS "C".

PROVIDE CORNER BARS AT ALL CORNERS AND INTERSECTIONS OF FOOTINGS, BEAMS, AND WALLS.

WELDED WIRE FABRIC SHALL CONFORM TO ASTM A-185. LAY FABRIC FILL OF 6" AT EACH CORNER.

PROVIDE ANCHOR BOLTS, SHALL BE 1/2" DIA. @ 40" OC MAXIMUM. WITHIN 12" OF CORNERS OR ALL OTHER LOCATIONS. PROVIDE MINIMUM OF (2) BOLTS PER PIECE, SPACED 12" ON CENTER.

ELECTRICAL

PROVIDE 100% RECEPTACLE OUTLETS IN STANDARDIZED ROOMS WITHIN 6' OF ENTRY TO ANY ROOM & 2' OF THEREAFTER INCLUDING ANY WALL SPACE 2' OR GREATER. PROVIDE 100% RECEPTACLE OUTLETS IN ALL KITCHEN OUTLETS TO BE 6' OF EACH SIDE.

PROVIDE A MIN. OF (2) GFI PROTECTED OUTLET AT ALL BASEMENTS AND GARAGE.

PROVIDE SURFACE MOUNT FLOURESCENT OR RECESSED LIGHT FIXTURES W/SAFE LENS AT ALL CLOSET LOCATIONS.

ALL OUTLETS SHALL BE A MIN. OF 18" ABOVE FLOOR FINISH TO THE CENTER OF THE OUTLET. ALL WALL SWITCHES SHALL BE A MAX. OF 48" AFF.

PROVIDE ARC-Fault INTERCEPT PROTECTED OUTLETS SHALL BE REQUIRED IN ALL CLOSET LOCATIONS.

ALL INSULATION MATERIALS INSTALLED IN FLOOR/G. ASSEMBLIES, CRAWL SPACES, & ATTICS SHALL HAVE A LONG-TERM INDEX OF 30 AND A SHORT-TERM INDEX OF 4.50 PER ASTM E-91.

PROVIDE 100% SMOKE DETECTORS WIRE IN SERIES W/BATTERY BACK-UP ON ALL FLOORS AS REQUIRED BY LOCAL ORDINANCES. PROVIDE (1) CARBON MONOXIDE DETECTOR AT EACH LEVEL MAX. 15'-0" FROM EACH SLEEPING AREA.

ATTIC & CRAWL SPACE LIGHT FIXTURES MUST BE CONTROLLED BY A SWITCH AT THE POINT OF ENTRY.

OUTLETS & SWITCHES WITHIN 6' OF SINKS MUST BE GFI PROTECTED.

ALL EXHAUST FANS MUST BE VENTED TO EXTERIOR. 3-WAY SWITCH REQUIRED OUTSIDE WALL.

OUTDOOR LIGHTS TO BE ATTACHED TO BACK SIDE OF THE HEADER.

50% OF BULBS TO BE FLOURESCENT WALL BASEMENT & FLOOR MOUNT FIXTURES.

FIRESTOPPING / DRAFTSTOPPING

PROVIDE FIRE STOPPING PER ICC 2006 R-200 IS IN ACCORDANCE WITH R-200.2.3 SHALL CONSIST OF 2" NOMINAL LUMBER OR (2) 1" NOMINAL LUMBER OR (2) 1" BASED BATT INS. OR OTHER APPROVED MATERIAL.

ALL EXTERIOR ALL OPENINGS COVERED WITH FIRE STOPPING MATERIAL DURING CONSTRUCTION.

ROOFING APPLIED ONLY WHEN THE SUPPORTING ROOF CONSTRUCTION IS CLEAN & DRY.

FIRESTOPPING IN CONCEALED SPACES OF STUD WALLS, INCLUDING FLOORED SPACES AT CEILING, AT FLOOR LEVELS, AT OPENINGS AROUND VENTS, AT FLOOR LEVELS, AT OPENINGS AROUND VENTS, AT FLOOR LEVELS, AT OPENINGS AROUND VENTS.

STEEL

ALL STRUCTURAL STEEL SHALL CONFORM TO AISC SPECS. FOR A-36 STEEL & SHALL BE SHOP COATED.

CONNECTIONS SHALL BE BOLTED OR WELDED. BOLTS SHALL CONFORM TO ASTM A-325 & BE 3/4" DIA. UNLESS OTHERWISE NOTED.

ALL STRUCTURAL STEEL SHALL COMPLY WITH APPROPRIATE ASTM SPECS, AS FOLLOWS: ASTM A36, ASTM A572, ASTM A588, ASTM A590, ASTM A595, ASTM A598, ASTM A599, ASTM A606, ASTM A607, ASTM A608, ASTM A609, ASTM A610, ASTM A611, ASTM A612, ASTM A613, ASTM A614, ASTM A615, ASTM A616, ASTM A617, ASTM A618, ASTM A619, ASTM A620, ASTM A621, ASTM A622, ASTM A623, ASTM A624, ASTM A625, ASTM A626, ASTM A627, ASTM A628, ASTM A629, ASTM A630, ASTM A631, ASTM A632, ASTM A633, ASTM A634, ASTM A635, ASTM A636, ASTM A637, ASTM A638, ASTM A639, ASTM A640, ASTM A641, ASTM A642, ASTM A643, ASTM A644, ASTM A645, ASTM A646, ASTM A647, ASTM A648, ASTM A649, ASTM A650, ASTM A651, ASTM A652, ASTM A653, ASTM A654, ASTM A655, ASTM A656, ASTM A657, ASTM A658, ASTM A659, ASTM A660, ASTM A661, ASTM A662, ASTM A663, ASTM A664, ASTM A665, ASTM A666, ASTM A667, ASTM A668, ASTM A669, ASTM A670, ASTM A671, ASTM A672, ASTM A673, ASTM A674, ASTM A675, ASTM A676, ASTM A677, ASTM A678, ASTM A679, ASTM A680, ASTM A681, ASTM A682, 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