

GENERAL

- 1-CONSTRUCTION NOT SPECIFICALLY INDICATED ON THE PLANS SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF SECTION 205.06 OF THE INTERNATIONAL RESIDENTIAL CODE, 2006 EDITION, AS AMENDED BY TOWN OF GILBERT.

FOUNDATIONS

- 1-ALL FOUNDATIONS AND FOOTINGS TO BE INSTALLED ON VIRGIN, UNDISTURBED NATURAL SOILS WITH ORGANIC MATERIAL REMOVED TO A DEPTH OF 18" BELOW BOTTOM OF FOOTING AND COMPACTED OR EXISTING TO 95% MAXIMUM DENSITY BASED ON ASTM D 1557-10, OR ENGINEERED FILL. PER IRC 2006 R403.3.

CONCRETE

- 1-COMPRESSIVE STRENGTH OF ALL CONCRETE SHALL BE EQUAL TO AT LEAST 2500 PSI (LBS PER SQUARE INCH) WITHIN 28 DAYS OF MOST RECENT REVISION. R402.2.2.

MASONRY

- 1-ALL SITE BLOCK WALLS UNGRADED UNLESS OTHERWISE NOTED.

REINFORCING

- 1-ALL METAL REINFORCING BARS TO BE #4'S (UNLESS OTHERWISE NOTED) AND TO CONFORM TO THE REQUIREMENTS OF THE "STANDARD SPECIFICATION AS 616 GRADE 40 (F1430 KS) DEFORMED BARS FOR #4'S AND SMALLER.

STRUCTURAL STEEL

- 1-ALL STRUCTURAL STEEL SHALL CONFORM TO ASTM A-36 WITH Fy=36 KSI, ANCHOR BOLTS SHALL CONFORM TO A-307.

ENGINEERED TRUSSES

- 1-SEALED ENGINEERED DRAWINGS ARE TO BE SUPPLIED BY THE ARCHITECT IN ACCORDANCE WITH SECTION 205.06 AND SHALL BE AVAILABLE ON SITE DURING FRAMING INSPECTION.

STRUCTURAL BEAMS AND TIMBERS

- 1-ALL GLUE LAMINATED BEAMS DESIGNED AS FOLLOWS: Fd=2400 (THIS STRESS HAS ALSO BEEN REDUCED FOR THE BENDING STRESS IN ACCORDANCE WITH THE NORMAL APPLICABLE SIZE EFFECT FACTOR PER THE AITC MANUAL, PAGES, 2-25.)

STRUCTURAL FRAMING

- 1-UNLESS OTHERWISE NOTED IN STRUCTURAL DRAWINGS, ALL STRUCTURAL MEMBERS ARE TO BE DOUGLAS FIR NO. 2.

- 3/8" PLYWOOD SHEATHING FOR BRACING FROM THE CORNER TO 4'-0" BEYOND THE WALL OPENING, (OR TO THE NEXT OPENING) WHATEVER COMES FIRST).

PLUMBING

- 1-WOOD FLUSH WATER CLOSETS ONLY, WITH MAXIMUM 1/8" GALLONS PER FLUSH (GPF) TO BE EXTERIOR GRADE.

JETTED TUB NOTES

- 1-PROVIDE REMOVABLE PANEL OF SUFFICIENT SIZE TO ACCESS PUMP.

SECURITY NOTES

- 1-WOOD FLUSH TYPE DOORS TO BE 1 7/8" MIN. THICKNESS.

SWIMMING POOL

- 1-5 ANY STRUCTURE INTENDED FOR SWIMMING OR RECREATIONAL BATHING THAT CONTAINS WATER OVER 12" (457mm) DEEP.

SWIMMING POOL, INDOOR

- 1-5 ANY SWIMMING POOL WHICH IS TOTALLY CONTAINED WITHIN A RESIDENTIAL STRUCTURE AND SURROUNDED ON ALL FOUR SIDES BY WALLS OF SAID STRUCTURE.

SWIMMING POOL, OUTDOOR

- 1-THE TOP OF THE BARRIER SHALL BE AT LEAST 48" (1219mm) ABOVE GRADE MEASURED ON THE SIDE OF THE BARRIER WHICH ADJACENT TO THE SWIMMING POOL.

ELECTRICAL

- 1-SERVICE PANEL TO BE 400 AMP MINIMUM AND COMPLY WITH THE REPORT AND THE MANUAL INSTRUCTIONS.

INSULATION

- 1-MINIMUM INSULATION REQUIRED: FRAME WALL: R-11

NOTES

- 2006 INTERNATIONAL BUILDING CODE

GLASS BLOCK

- 1-GLASS BLOCK PANELS SHALL HAVE A MINIMUM 3" THICKNESS AT THE MORTAR JOINT.

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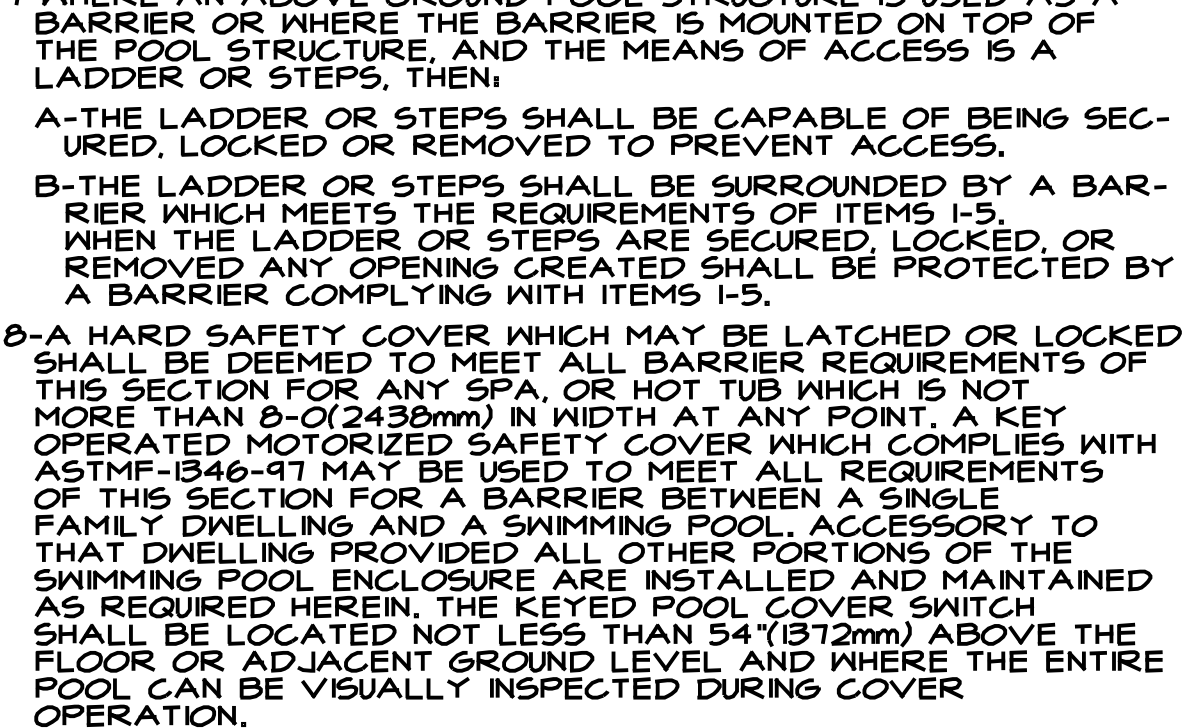
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FLASHING DETAILS



ATTACH A SILL OF FLASHING MATERIAL AT LEAST 12" WIDE EVEN WITH THE TOP EDGE OF THE ROUGH SILL. EXTEND THIS SILL STRIP AT LEAST 12" BEYOND THE EDGE OF THE ROUGH OPENING FOR WINDOW.

SWIMMING POOL, INDOOR

FOR AN INDOOR SWIMMING POOL, PROTECTION SHALL COMPLY WITH THE REQUIREMENTS OF IRC 2006 AG105.3.

SAFETY GLAZING REQUIREMENTS FOR WINDOWS ADJACENT TO POOL DECKS

CITY OF PHOENIX AMENDMENTS IS A REVISION TO THE CODE WHICH SPECIFICALLY ADDS A BARRIER TO THE POOL DECK AREA.

MECHANICAL

- 1-MECHANICAL EQUIPMENT SHALL HAVE PRIMARY CONDENSATE DRAIN LINE LOCATED IN ATTIC SPACES OR WOOD FLOOR FRAMING, WHERE THE DAMAGE MAY RESULT FROM CONDENSATE OVERFLOW.

GAS PIPING

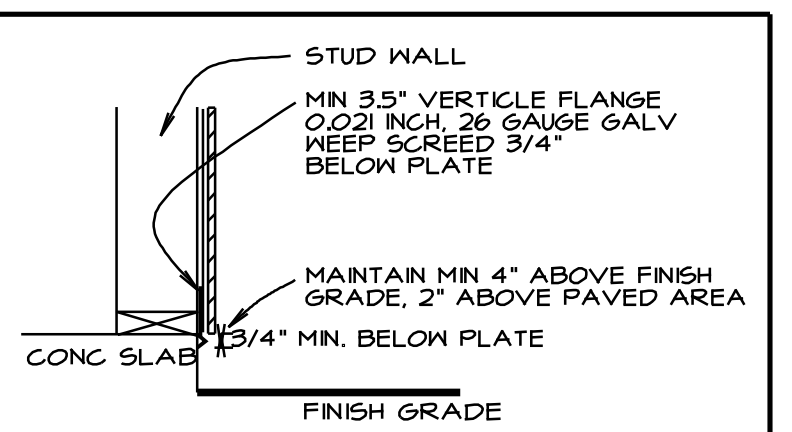
1-GAS PIPING MAY NOT BE INSTALLED IN OR ON THE GROUND UNDER ANY BUILDING EXCEPT PER IRC G2415.11. PROPANE SHALL NEVER BE PERMITTED UNDERGROUND IN ANY BUILDING.

POOL ACCESS

ALL DOORS AND WINDOWS ACCESSING THE POOL AREA MUST COMPLY WITH IRC 2006 AG105 AS AMENDED FOR POOL BARRIERS AND IRC 2006 R308 FOR GLAZING IN HAZARDOUS LOCATIONS.

Table with columns: MARK, MATERIAL, STUD SIZE, STUD SPACING, SOLE PLATE, TOP PLATE, SHEATHING INT, SHEATHING EXT, FASTENERS, REMARKS, ALLOW SHOWN. Rows A through J.

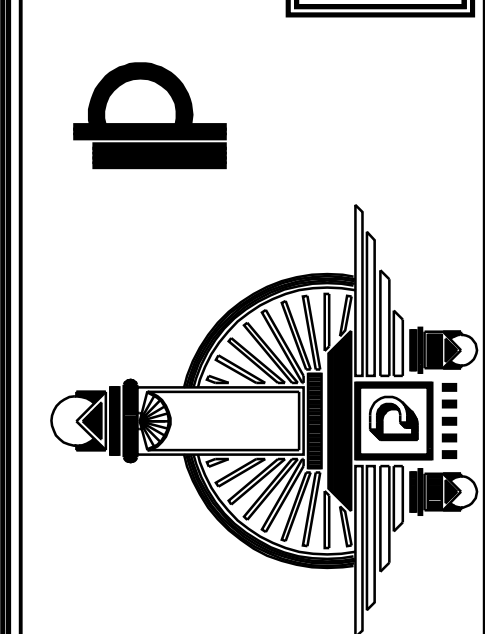
- NOTES: 1) THE 5d AND 6d COOLER NAILS MAY BE REPLACED NY NO. 6 GAUGE STAPLES * 50% REDUCTION FOR SEISMIC ZONES 3 & 4



DETAIL: WEAP SCREEN (MS 2)

PHOTO COURTESY OF THE NATIONAL ASSOCIATION OF WINDOW MANUFACTURERS

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DESIGN PROFILE

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JOB NAME: STREET OF DREAMS 2670 E. LOVEBIRD LANE

DATE: 11.06.12 1 REVISED 2 REVISED 3 REVISED IRC