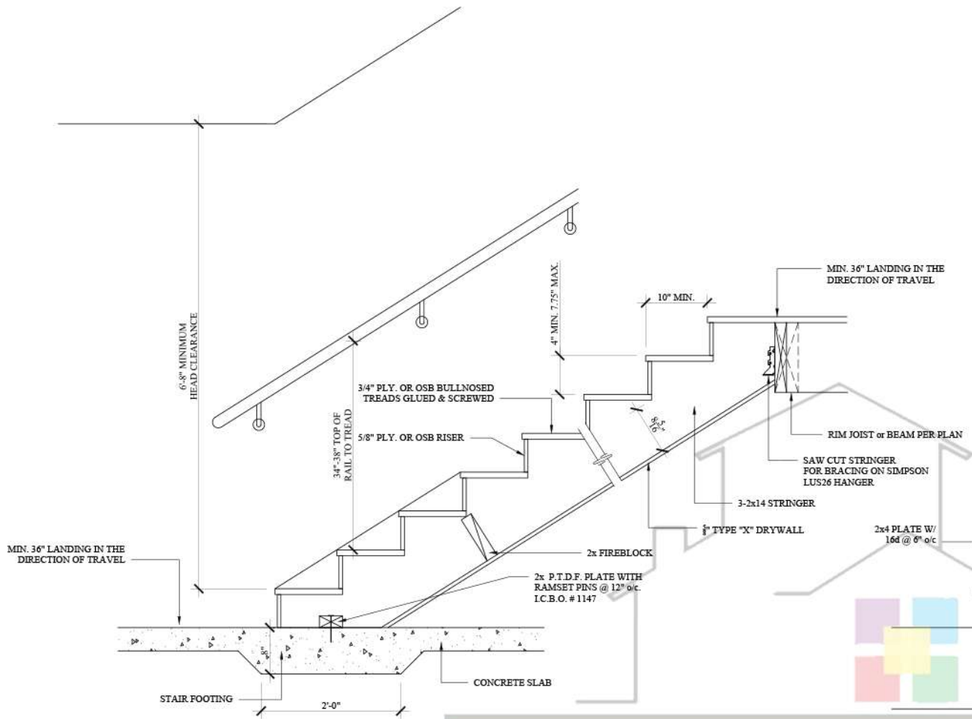
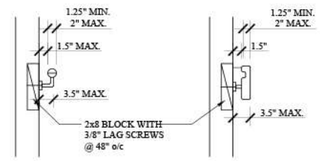
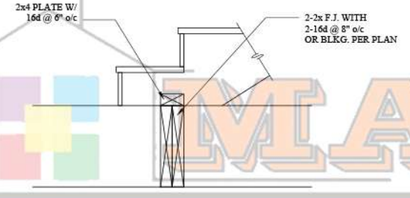


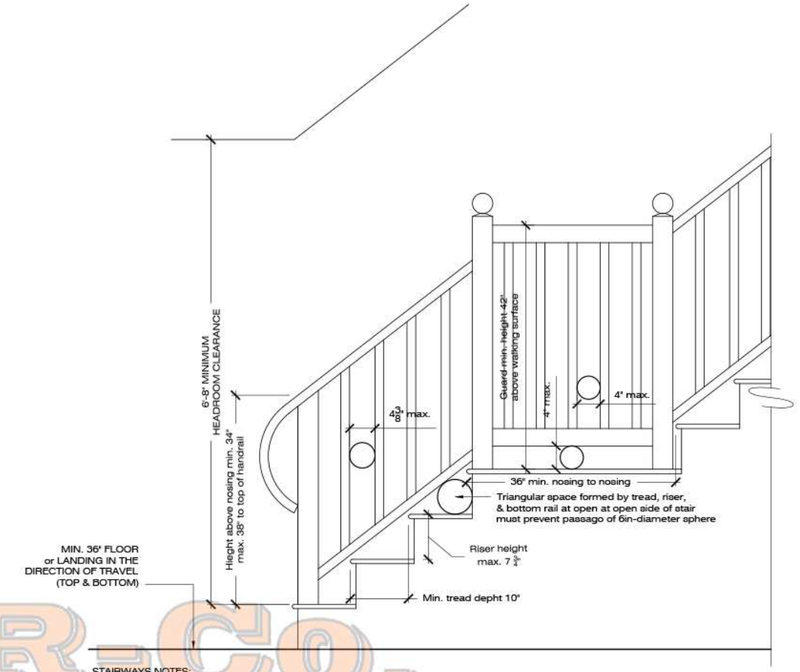
AT SLAB FLOOR



HANDRAIL



AT WOOD FLOOR



NOTES:
1- THE TRIANGULAR SPACE FORM BY THE RISER, TREAD AND LOWER HANDRAIL ELEMENT MAY BE SUCH THAT A SPHERE 6" DIAMETER CANNOT PASS THROUGH.
2- HANDRAILS FOR STAIRWAYS SHALL BE CONTINUOUS FOR THE FULL LENGHT OF THE FLIGHT, FROM A POINT DIRECTLY ABOVE THE TOP RISER OF THE FLIGHT TO A POINT DIRECTLY ABOVE THE LOWEST RISER OF THE FLIGHT. HANDRAIL ENDS SHALL BE RETURNED OR SHALL TERMINATE IN NEWEL POSTS OR SAFETY TERMINALS. HANDRAILS ADJACENT TO A WALL SHALL HAVE A SPACE OF NOT LESS THAN 1 1/2" (38 mm) BETWEEN THE WALL AND THE HANDRAILS.(Sec. R311.7.7.2)

STAIRWAYS NOTES:
1. MIN. WIDTH 36in, MIN. HEADROOM 6ft 8in
2. MAX. RISER HEIGHT 7 3/4in, MIN. TREAD DEPTH 10in
3. MIN. 36' FLOOR OR LANDING IN THE DIRECTION OF TRAVEL (TOP & BOTTOM)

HANDRAIL NOTES:
1. HANDRAILS REQUIRED IF 4 OR MORE RAISERS
2. ROUND HANDRAILS MIN. 1 1/4in, MAX. 2in DIAMETER
3. NON-ROUND HANDRAILS PERIMETER DIMENSIONS MIN. 4in, MAX. 6 3/4in, MAX. CROSS-SECTION DIMENSION 2 3/4in
4. HEIGHT ABOVE NOSINGS MIN. 34in, MAX. 38in TO TOP OF HANDRAIL
5. HAND-GRIPPING SURFACE CONTINUOUS (MAY END AT NEWEL POST AT LANDING WITHIN DWELLING UNIT)
6. HANDRAILS REQ. RETURN TO WALL, GUARD, OR WALKING SURFACE

GUARD NOTES:
1. REQUIRED FOR WALKING SURFACES LOCATED 30in ABOVE FLOOR OR GRADE
2. MIN. HEIGHT 42in ABOVE WALKING SURFACE OR ADJACENT SEATBOARD
3. MUST PREVENT PASSAGE OF 4in-DIAMETER SPHERE (TRIANGULAR SPACE FORMED BY TREAD, RISER, & BOTTOM RAIL AT OPEN SIDE OF STAIRWAY MUST PREVENT PASSAGE OF 6in-DIAMETER SPHERE)
4. OPEN SIDES OF STAIRS TO PREVENT PASSAGE OF 4 3/8in-DIAMETER SPHERE
5. 4in MAX. SPACE BETWEEN OPEN RISERS

MAR-Co.
HOUSE PLANS AND DESIGNS

TYPICAL STAIR DETAIL-1 (1)

TYPICAL STAIR DETAIL-2 (3)

(6) (7) (8) (9) (10)

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HOUSE PLANS & DESIGNS
PLANS-DRAFTING-DESIGNS-3D-BUILDING PERMITS
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760-805-2358
760-941-2678
LICENSE: 1.6964
PLANS-DRAFTING-DESIGNS-3D-PERMITS

OWNER'S NAME & ADDRESS:
MRS. ____ AGUILAR
XXXX N. SANTA. FE AVE. VISTA, CA. 92084

PROJECT NAME & ADDRESS:
AGUILAR'S ROOM ADDITION
XXXX N. SANTA. FE AVE. VISTA, CA. 92084

CONSULTANT:

REVISIONS:
1 03/03/17

DATE: 01/27/2017
SCALE: AS SPECIFIED
DRAWN & PREPARED BY: MARCO A. LAUREANO
SHEET: D-1
OF: 12