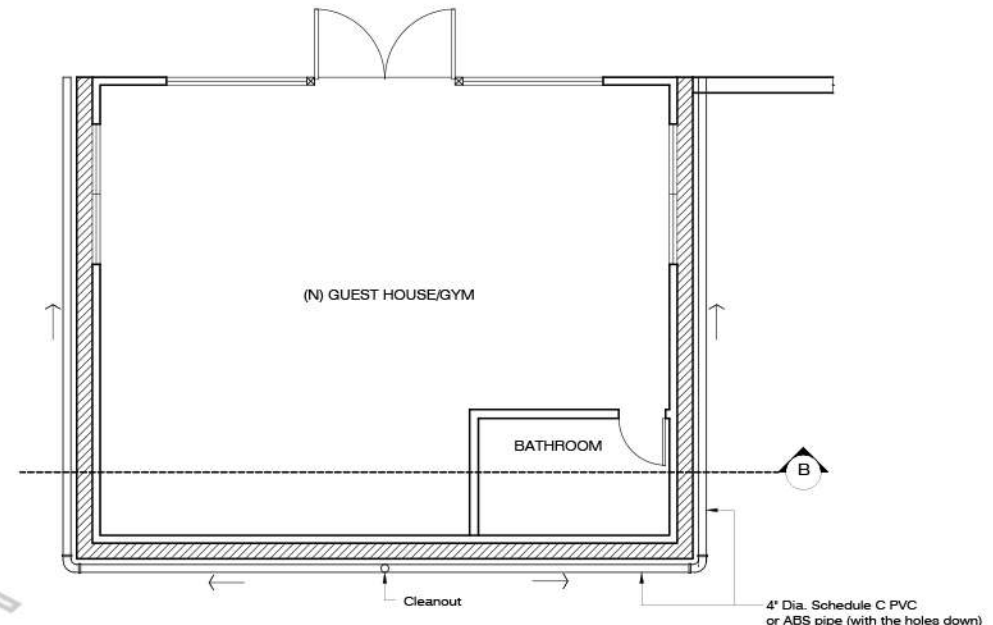


- STAIRWAYS NOTES:**
1. MAX. RISER HEIGHT 7 3/4", MIN. TREAD DEPTH 10in., MEASURED FROM THE NOSING PROJECTION. WHERE THERE IS NO NOSING, THE MIN. RUN IS 11"; MIN. WIDTH IS 36"
 2. THE GREATEST RISER HEIGHT WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8". THE GREATEST TREAD DEPTH WITHIN ANY FLIGHT OF STAIRS SHALL NOT EXCEED THE SMALLEST BY MORE THAN 3/8".
 3. MIN. 36" FLOOR OR LANDING IN THE DIRECTION OF TRAVEL (TOP & BOTTOM)
- HANDRAIL NOTES:**
1. HANDRAILS REQUIRED IF 4 OR MORE RAISERS ON AT LEAST ONE SIDE OF EACH STAIRWAY
 2. ROUND HANDRAILS MIN. 1 1/2", MAX. 2in DIAMETER
 3. NON-ROUND HANDRAILS PERIMETER DIMENSIONS MIN. 4in, MAX. 6 1/2in, MAX. CROSS-SECTION DIMENSION 2 1/2in
 4. HEIGHT ABOVE NOSINGS MIN. 34in, MAX. 38in TO TOP OF HANDRAIL
 5. HAND-GRIPPING SURFACE CONTINUOUS (MAY END AT NEVEL POST AT LANDING WITHIN DWELLING UNIT)
 6. HANDRAILS REQ. RETURN TO WALL, GUARD, OR WALKING SURFACE
 7. HANDRAILS PROJECTING FROM WALLS SHALL HAVE AT LEAST 1-1/2" BETWEEN THE WALL AND THE HANDRAIL.
- 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 3/4in-DIAMETER SPHERE
 5. 4in MAX. SPACE BETWEEN OPEN RISERS

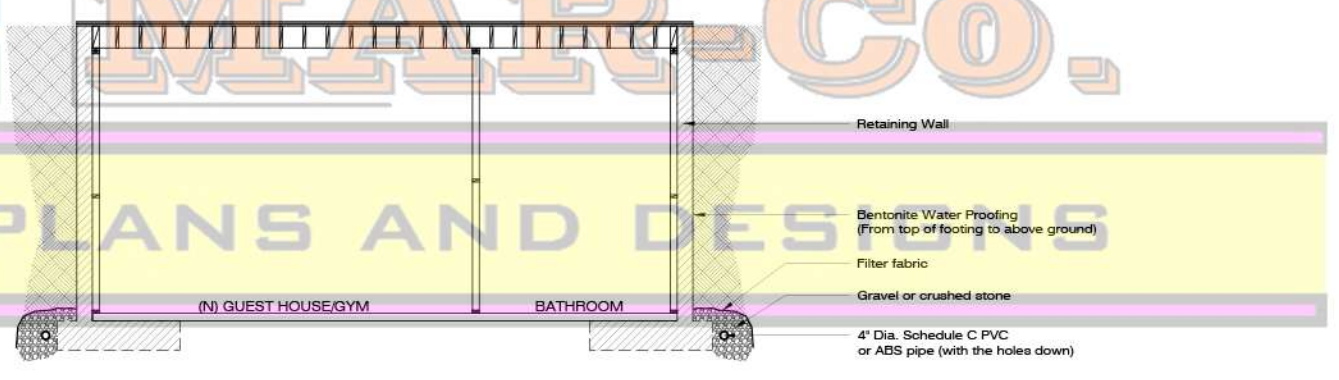
TYP. STAIR DETAIL & NOTES

6

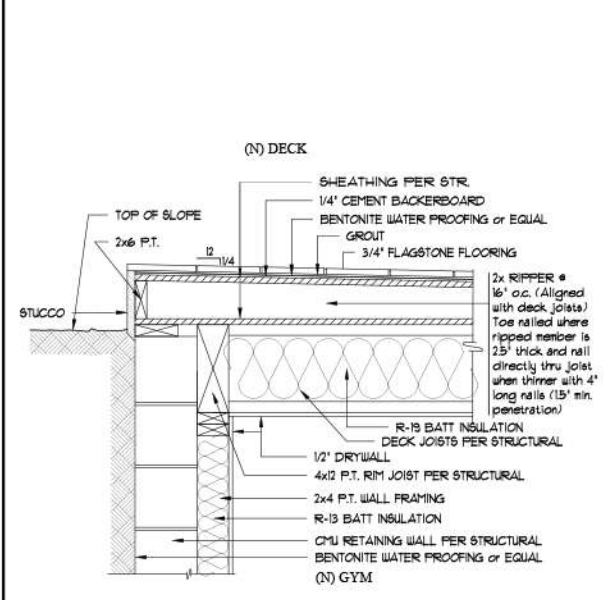


BASEMENT DRAINAGE PLAN
SCALE: 1/4" = 1'

- BASEMENT DAMPPROOFING & WATERPROOFING NOTES:**
1. PROVIDE WATER PROOFING OR A DRAIN SYSTEM THAT LOWERS WATER TABLE.
 2. WALL DAMPPROOFING FROM TOP OF FOOTING TO ABOVE GROUND.
 3. BASEMENT STORES ABOVE GRADE PLANE REQ. FOUNDATION DRAIN FOR PORTIONS WHERE FLOOR BELOW GROUND LEVEL.
 4. REPAIR HOLES OR RECESSES IN WALL PRIOR TO DAMPPROOFING.
 5. WALL DAMPPROOFING BRUSHEN OR OTHER APPROVED MATERIAL (BENTONITE)
 6. FLOOR SLAB REQUIRES MIN. 6-MIL. DAMPPROOFING W/ MIN. 6 INCH JOINT LAP.
 7. MIN. 4 INCH THICKNESS OF GRAVEL OR CRUSHED STONE UNDER BASEMENT FLOOR.
 8. FOUNDATION DRAIN REQUIRED, CONSISTING OF GRAVEL OR CRUSHED STONE (WHERE A DRAIN TILE OR PERFORATED PIPE IS USED, THE INVERT OF THE PIPE OR TILE SHALL NOT BE HIGHER THAN THE FLOOR ELEVATION; THE TOP OR JOINTS OR THE TOP OF PERFORATIONS SHALL BE PROTECTED WITH AN APPROVED FILTER MEMBRANE MATERIAL. THE PIPE OR TILE SHALL BE PLACED ON NOT LESS THAN 2 INCHES OF GRAVEL OR CRUSHED STONE AND SHALL BE COVERED WITH NOT LESS THAN 6 INCHES OF THE SAME MATERIAL.)
 9. DRAIN MIN. 12 INCH BEYOND OUTSIDE EDGE OF FOOTING.
 10. BOTTOM OF DRAIN BELOW BOTTOM OF FLOOR BASE ROCK.
 11. TOP OF DRAIN MIN. 6 INCH ABOVE TOP OF FOOTING.
 12. TOP OF DRAIN PROTECTED W/ FILTER FABRIC
 13. ROCK OR CRUSHED STONE MIN. 2 INCH BELOW 4 & 6 INCH ABOVE DRAIN.
 14. DRAIN DISCHARGE BY GRAVITY OR MECHANICAL MEANS (SUMP PUMP) PER CPC.

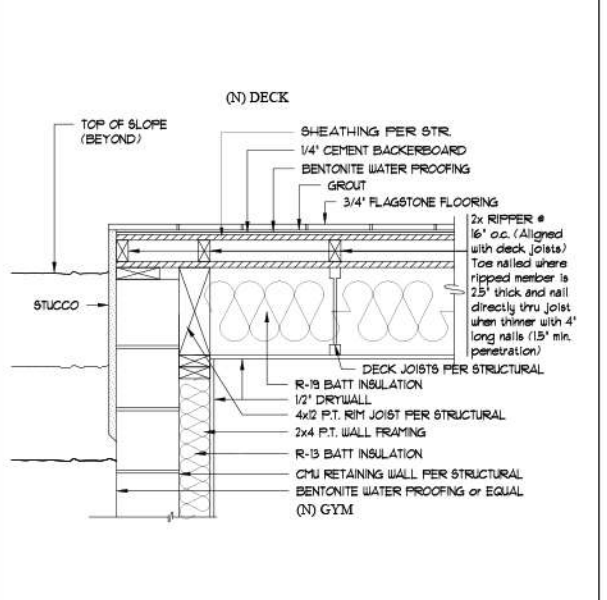


SECTION B
SCALE: 1/4" = 1'



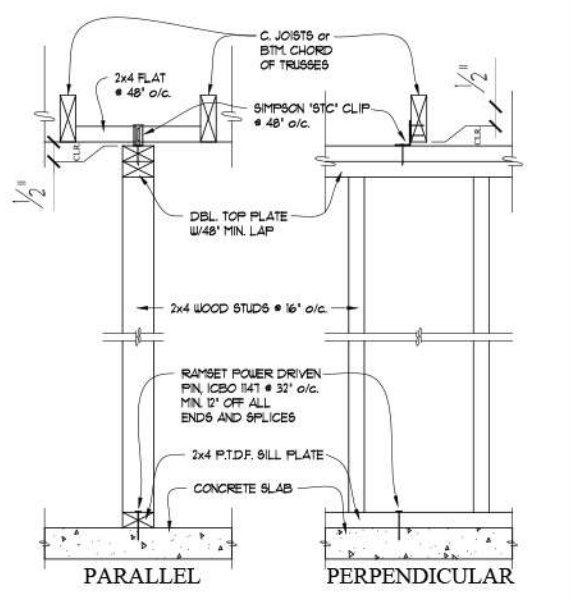
DECK & WALL DETAIL-1

1



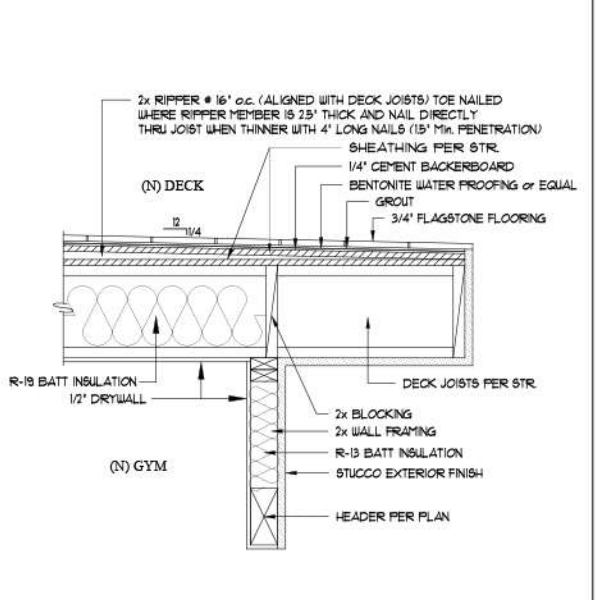
DECK & WALL DETAIL-2

2



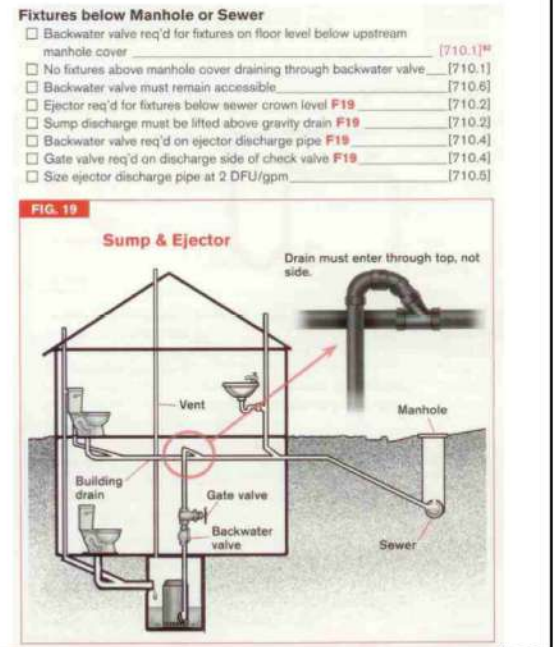
PARTITION WALL DETAIL

3



DECK & WALL DETAIL-3

4



SEWAGE PUMP PIPE CONNECTION TO SEWER LINE

5

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PROJECT NAME & ADDRESS:

HORIUCHI'S NEW GUEST HOUSE/GYM ADDITION

XXXXX MORNINGSIDE DR. POWAY, CA. 92064

CONSULTANT:

REVISIONS:

DATE: 06/29/2015

SCALE: AS SPECIFIED

DRAWN & PREPARED BY: MARCO A. LAUREANO

SHEET: A-2

OF: 10