

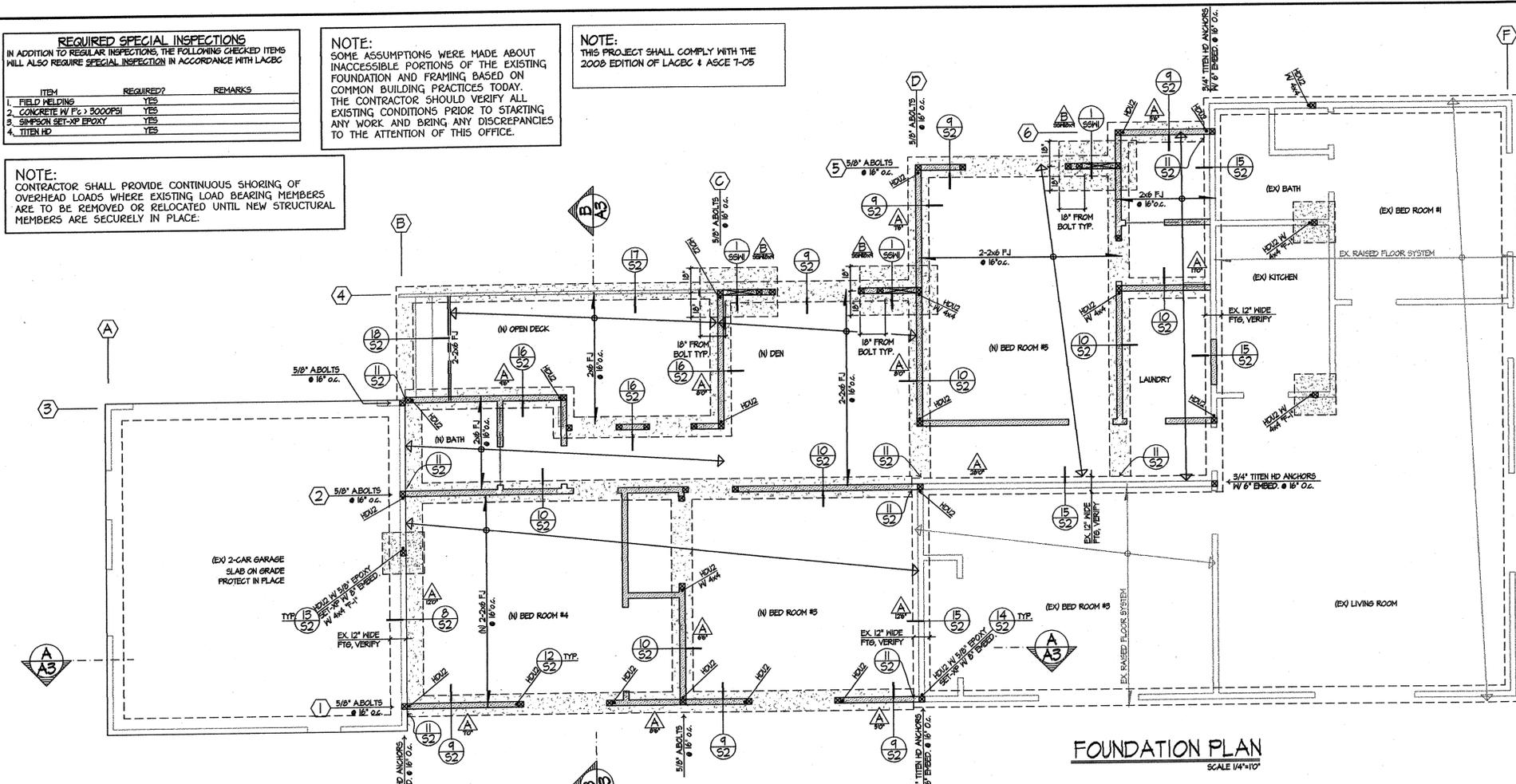
REQUIRED SPECIAL INSPECTIONS
IN ADDITION TO REGULAR INSPECTIONS, THE FOLLOWING CHECKED ITEMS WILL ALSO REQUIRE SPECIAL INSPECTION IN ACCORDANCE WITH LACBC

ITEM	REQUIRED?	REMARKS
1. FIELD WELDING	YES	
2. CONCRETE W/ FL. 3000PSI	YES	
3. SPECIAL SET-UP EPOXY	YES	
4. TITEN HD	YES	

NOTE:
SOME ASSUMPTIONS WERE MADE ABOUT INACCESSIBLE PORTIONS OF THE EXISTING FOUNDATION AND FRAMING BASED ON COMMON BUILDING PRACTICES TODAY. THE CONTRACTOR SHOULD VERIFY ALL EXISTING CONDITIONS PRIOR TO STARTING ANY WORK AND BRING ANY DISCREPANCIES TO THE ATTENTION OF THIS OFFICE.

NOTE:
THIS PROJECT SHALL COMPLY WITH THE 2008 EDITION OF LACBC & ASCE 7-05

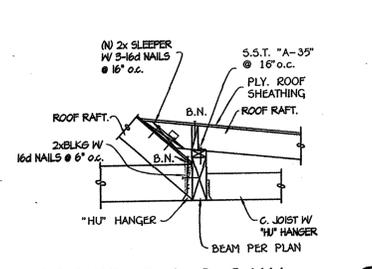
NOTE:
CONTRACTOR SHALL PROVIDE CONTINUOUS SHORING OF OVERHEAD LOADS WHERE EXISTING LOAD BEARING MEMBERS ARE TO BE REMOVED OR RELOCATED UNTIL NEW STRUCTURAL MEMBERS ARE SECURELY IN PLACE.



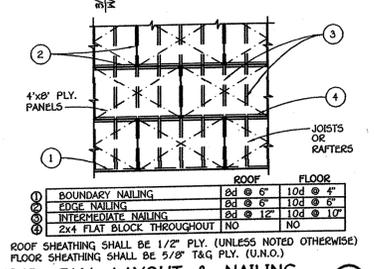
FOUNDATION PLAN
SCALE 1/4"=10"

FOUNDATION NOTES:

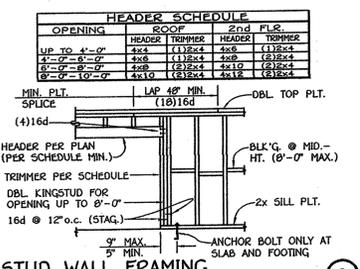
- FOR DIMENSIONS SEE ARCH. DRAWINGS
 - FOUNDATION DESIGN IS BASED ON SOIL BEARING CAPACITY OF 1500PSF.
 - USE 2500 PSI CONCRETE FOR FOUNDATION & SLAB.
 - 3000 PSI CONCRETE FOR GRADE BEAMS
 - SLAB ON GRADE SHALL BE 4" THICK W/ #4 BARS @ 18" OC EACH WAY OVER 2" SAND W/ 6 MIL VISQUEEN OVER 4" SAND OVER COMPACTED SUB GRADE.
 - ALL HOLD DOWN BOLTS SHALL BE RE-TIGHTENED PRIOR TO COVERING WALL FRAMING.
 - ALL ANCHOR BOLTS & HDOWN BOLTS SHALL BE PLACED WITH TEMPLATE PRIOR TO CALLING FOR FOUNDATION INSPECTION
 - 24" OF SOIL BENEATH BOTTOM OF FOOTING & SLAB SUB BASE TO BE SATURATED PRIOR TO CITY INSPECTION.
 - SOIL OVER THE VAPOR BARRIER SHOULD BE MOIST JUST PRIOR TO PLACING CONCRETE.
 - REINFORCING STEEL SHOULD BE SUPPORTED 2" ABOVE THE SAND ON CONCRETE BLOCKS SPACED AT 48" O.C.
 - IN LIEU OF CUT WASHERS, PROVIDE SQUARE WASHERS.
- | MINIMUM SIZE FOR SQUARE PLATE WASHERS | |
|---------------------------------------|-------------|
| BOLT SIZE | PLATE SIZE |
| 5/8" | 1/4"x3"x3" |
| 3/4" | 5/16"x3"x3" |
| 1/2" | 5/16"x3"x3" |
- FASTENERS FOR PRESERVATIVE TREATED & FIRE RETARDANT TREATED WOOD SHALL BE OF HOT DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, SILICON BRONZE OR COPPER. THE COATING WEIGHTS FOR ZINC-COATED FASTENERS SHALL BE IN ACCORDANCE WITH ASTM A153. FASTENERS OTHER THAN NAILS, TIMBER RIVETS WOOD SCREWS & LAG SCREWS SHALL BE PERMITTED TO BE OF MECHANICALLY DEPOSITED ZINC COATED STEEL WITH COATING WEIGHTS IN ACCORDANCE WITH ASTM B645, CLASS 55 MIN.
 - "I" REPRESENTS 2 1/2"x2 1/2"x12" THK. CONC. PAD W/ #4 BARS @ 12" O.C. EACH WAY.



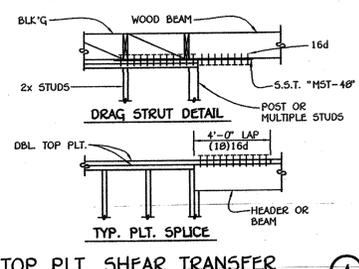
ROOF FRAMING @ BEAM
NOT TO SCALE



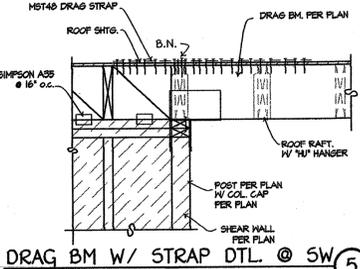
TYP. PLY. LAYOUT & NAILING
NOT TO SCALE



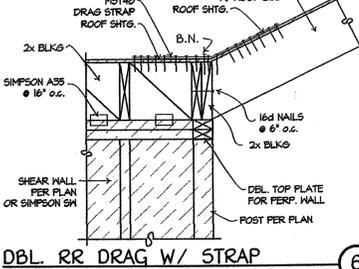
STUD WALL FRAMING
NOT TO SCALE



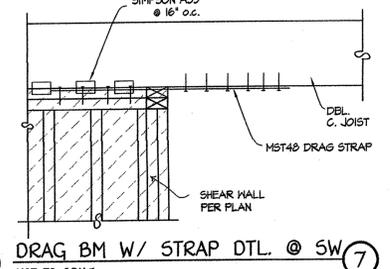
TOP PLT. SHEAR TRANSFER
NOT TO SCALE



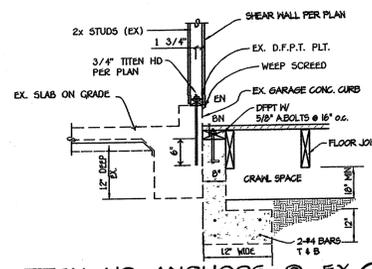
DRAG BM W/ STRAP DTL @ SW
NOT TO SCALE



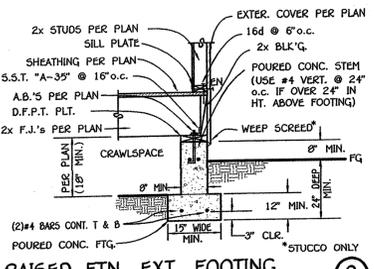
DBL RR DRAG W/ STRAP
NOT TO SCALE



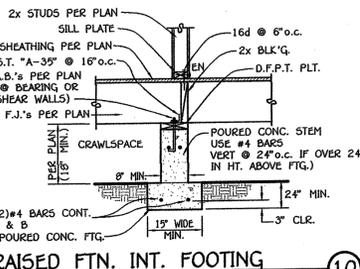
DRAG BM W/ STRAP DTL @ SW
NOT TO SCALE



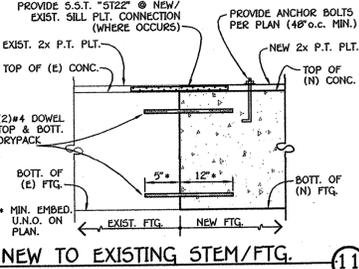
TITEN HD ANCHORS @ EX.
NOT TO SCALE



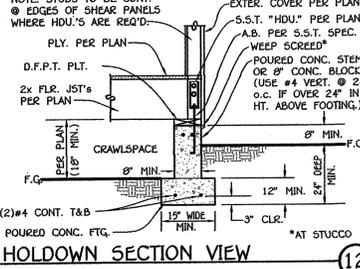
RAISED FTN. EXT. FOOTING
NOT TO SCALE



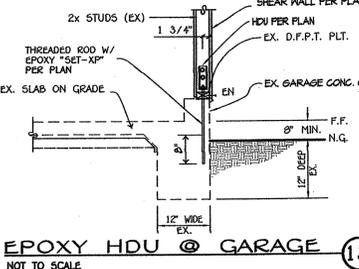
RAISED FTN. INT. FOOTING
NOT TO SCALE



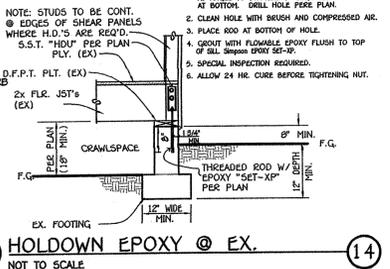
NEW TO EXISTING STEM/FTG.
NOT TO SCALE



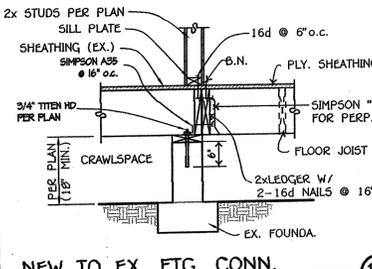
HOLDOWN SECTION VIEW
NOT TO SCALE



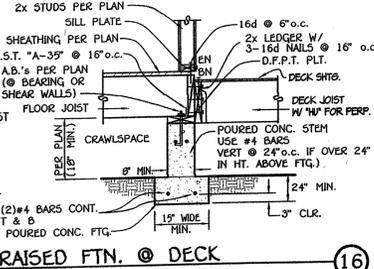
EPOXY HDU @ GARAGE
NOT TO SCALE



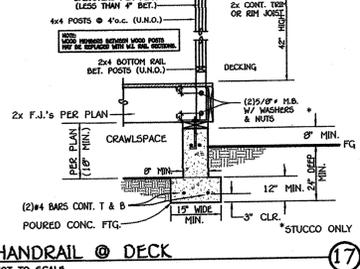
HOLDOWN EPOXY @ EX.
NOT TO SCALE



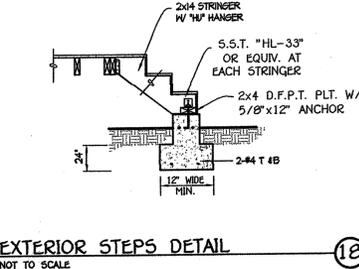
NEW TO EX. FTG. CONN.
NOT TO SCALE



RAISED FTN. @ DECK
NOT TO SCALE



HANDRAIL @ DECK
NOT TO SCALE



EXTERIOR STEPS DETAIL
NOT TO SCALE



EXTERIOR STEPS DETAIL
NOT TO SCALE

REVISION

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PROJECT SCOPE OF WORK:
- ADD 3-BED ROOMS, CLOSETS, 2 NEW BATHROOMS AND 1-LAUNDRY ROOM, ADD ADDEN AREA AND OPEN DECK AT 1ST FLOOR TO EXISTING PLAN. SINGLE ROOF TO ENTIRE BLDG.

TITLE:
ADDITION & REHABILITATION TO EXIST. 4-STORY SINGLE FAMILY RESIDENCE.

OWNER:
KHALSA CARE FOUNDATION
10007 LAUREL CANYON BLVD.
PALMDALE, CA 91331

LOT AREA: 11865.0 SQ. FT.
SIZE OF EXIST. RES.: 6820.0 SQ. FT.
SIZE OF EXIST. 2 CAR GARAGE: 3640.0 SQ. FT.
NO. OF STORIES: 4
TYPE OF CONSTRUCTION: RAISED WOOD ON CONCRETE FOUNDATION
ROOF: ASPHALT SINGLE WOOD SHINGLE
WALLS: WOOD SHINGLE EXTERIOR

SITE INFORMATION:
FR-303 THE MACLAY RANCH
TRACK # MR. 37-516
MAP REFERENCE # 201B57, 204B57
ZONING R-1
APN # 262002009

DATE: JUNE 22, 2010
SCALE: 1/4"=10"
PROJECT NO.: KCF

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