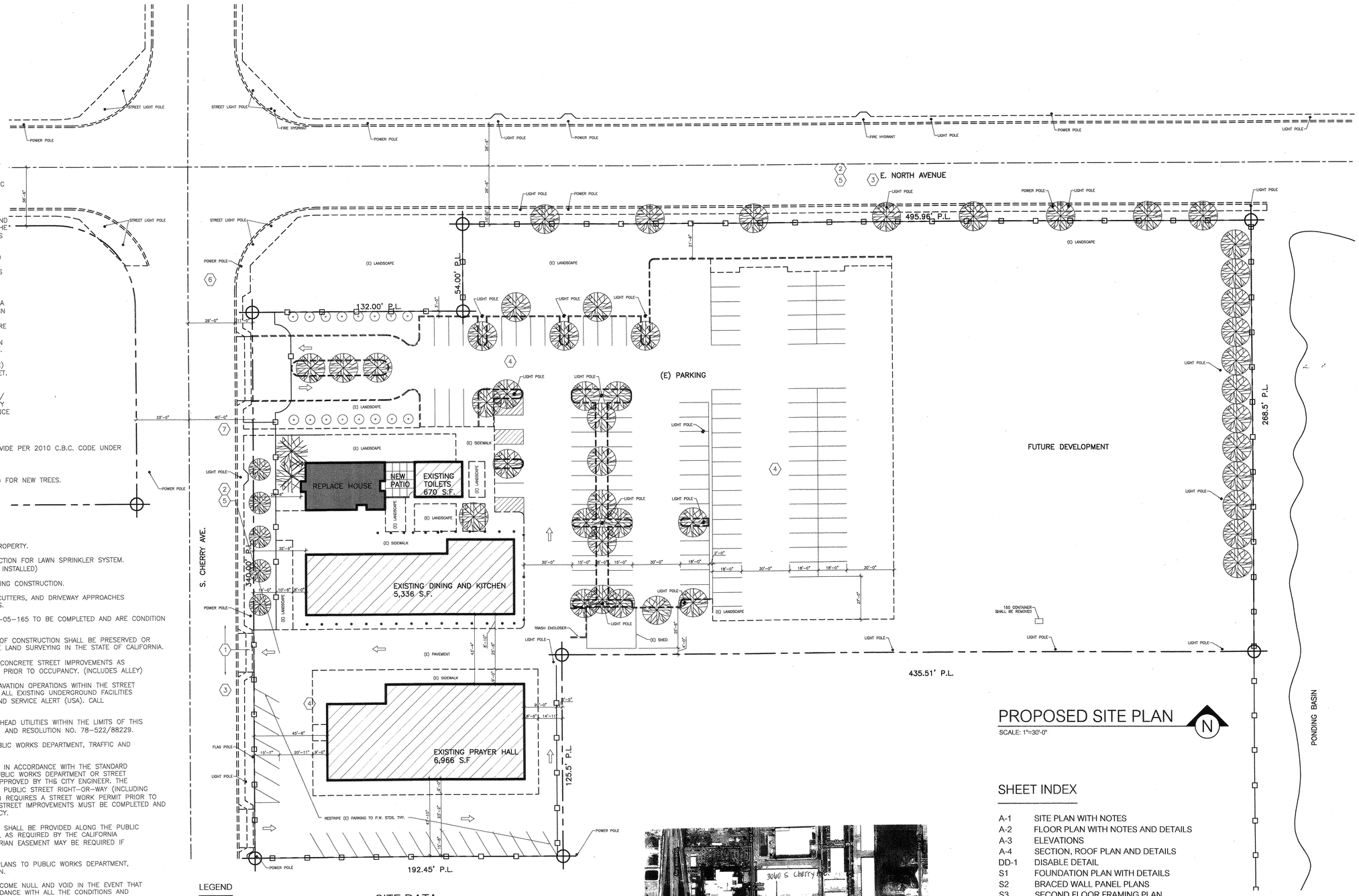


KEY NOTES:

1. DESIGN AND CONSTRUCT CRUB, GUTTER, 20 FT AC PAVING, AND 10 FT COMMERICAL/ RESIDENTIAL SIDEWALK PATTERN TO PUBLIC WORKS STD. P-5.
2. DESIGN AND CONSTRUCT DRIVE APPROACH TO PUBLIC WORKS STANDARDS P-2 TO P-6.
3. INSTALL STREET LIGHTS ON ALL FRONTAGES TO CITY STANDARDS AS DETERMINED BY THE CITY TRAFFIC ENGINEER STREET LIGHTING PLANS ARE REQUIRED AND MUST BE APPROVED AND MUST BE APPROVED BY THE PUBLIC WORKS DEPARTMENT/ ENGINEERING SERVICES PRIOR TO COMMENCEMENT OF THE WORK.
4. DESIGN AND CONSTRUCT PARKING LOT PAVEMENT TO PUBLIC WORKS STANDARDS P-21, P-22, P-23. IDENTIFY AND DIMENSION ALL PARKING AILES. STALLS PROVIDE DIRECTIONAL ARROWS.
5. INSTALL 30" STATE STANDARD "STOP" SIGN(S) AT LOCATION(S) SHOWN. SIGN SHALL BE MOUNTED ON A 2" GALVANIZED POST WITH THE BOTTOM OF THE SIGN 7" ABOVE GROUND; LOCATED BEHIND CURB AND IMMEDIATELY BEHIND MAJOR STREET SIDEWALK. WHERE "RIGHT TURN ONLY" SIGN ALSO REQUIRED AT SAME LOCATION, INSTALL 30" X 36" STATE STANDARD SIGN IMMEDIATELY BELOW THE STOP SIGN ON SAME POST.
6. WHERE NOT EXISTING: DEDICATE AND CONSTRUCT (2) 17' TRAVEL LANES AND A 2-WAY LEFT TURN POCKET.
7. DEED(S) OF EASEMENT(S) FOR THE REQUIRED DEDICATION(S) SHALL BE PREPARED BY THE OWNER/ DEVELOPER'S ENGINEER AND SUBMITTED TO THE CITY WITH VERIFICATION OF OWNERSHIP PRIOR TO ISSUANCE OF BUILDING PERMITS.

FIRE SPRINKLERS:

1. AUTOMATIC FIRE SPRINKERS ARE TO BE PROVIDE PER 2010 C.B.C. CODE UNDER A SEPARATE PERMIT.

LANDSCAPE NOTE:

1. ALL TREES ARE EXISTING UNLESS NOTED (N) FOR NEW TREES.

SITE PLAN GENERAL NOTES:

1. PROVIDE 2% SLOPE AWAY FROM BUILDING.
2. NO ON SITE WATER RETENTION.
3. NO DRAINAGE TO BE TAKEN TO ADJACENT PROPERTY.
4. CONTRACTOR TO SECURE PERMIT AND INSPECTION FOR LAWN SPRINKLER SYSTEM. (ONLY IF LAWN SPRINKER SYSTEM IS TO BE INSTALLED)
5. CHEMICAL TOILET IS REQUIRED ON-SITE DURING CONSTRUCTION.
6. CONSTRUCT CONCRETE SIDEWALKS, CURBS, CUTTERS, AND DRIVEWAY APPROACHES TO PUBLIC WORKS STANDARD SPECIFICATIONS.
7. CONDITIONS FROM PREVIOUS ENTITLEMENT S-05-165 TO BE COMPLETED AND ARE CONDITION OF APPROVAL FOR THIS APPLICATION.
8. ANY SURVEY MONUMENTS WITHIN THE AREA OF CONSTRUCTION SHALL BE PRESERVED OR RESET BY A PERSON LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA.
9. REPAIR ALL DAMAGED AND/ OR OFF GRADE CONCRETE STREET IMPROVEMENTS AS DETERMINED BY CONSTRUCTION MANAGEMENT PRIOR TO OCCUPANCY. (INCLUDES ALLEY)
10. 2 WORKING DAYS BEFORE COMMENCING EXCAVATION OPERATIONS WITHIN THE STREET RIGHT-OF-WAY AND OR UTILITY EASEMENTS, ALL EXISTING UNDERGROUND FACILITIES SHALL HAVE BEEN LOCATED BY UNDERGROUND SERVICE ALERT (USA). CALL 1-800-642-2444.
11. UNDERGROUND ALL EXISTING OFF-SITE OVERHEAD UTILITIES WITHIN THE LIMITS OF THIS APPLICATION AS PER FMC SECTION 12-1011 AND RESOLUTION NO. 78-522/88229.
12. SUBMIT STREET LIGHTING PLANS TO THE PUBLIC WORKS DEPARTMENT, TRAFFIC AND ENGINEERING SERVICES DIVISION.
13. ALL IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS OF THE CITY OF FRESNO PUBLIC WORKS DEPARTMENT OR STREET CONSTRUCTION PLAN AS REQUIRED AND APPROVED BY THE CITY ENGINEER. THE PERFORMANCE OF ANY WORK WITHIN THE PUBLIC STREET RIGHT-OR-WAY (INCLUDING PEDESTRIAN AND PUBLIC UTILITY EASEMENTS) REQUIRES A STREET WORK PERMIT PRIOR TO COMMENCEMENT OF WORK. ALL REQUIRED STREET IMPROVEMENTS MUST BE COMPLETED AND ACCEPTED BY THE CITY PRIOR TO OCCUPANCY.
14. THE REQUIRED 4' MINIMUM PATH OF TRAVEL SHALL BE PROVIDED ALONG THE PUBLIC SIDEWALK DIRECTLY IN FRONT OF PROPERTY, AS REQUIRED BY THE CALIFORNIA ADMINISTRATION CODE (TITLE 24). A PEDESTRIAN EASEMENT MAY BE REQUIRED IF REQUIREMENTS ARE NOT MET.
15. SUBMIT ENGINEERED ALLEY CONSTRUCTION PLANS TO PUBLIC WORKS DEPARTMENT, TRAFFIC AND ENGINEERING SERVICES DIVISION.
16. APPROVAL OF THIS SPECIAL PERMIT MAY BECOME NULL AND VOID IN THE EVENT THAT DEVELOPMENT IS NOT COMPLETED IN ACCORDANCE WITH ALL THE CONDITIONS AND REQUIREMENTS IMPOSED ON THIS SPECIAL PERMIT, THE ZONING ORDINANCE, AND ALL PUBLIC WORKS STANDARDS AND SPECIFICATIONS. THE PLANNING AND DEVELOPMENT DEPARTMENT SHALL NOT ASSUME RESPONSIBILITY FOR ANY DELETIONS OR OMISSIONS RESULTING FROM THE SPECIAL PERMIT REVIEW PROCESS OR FOR ADDITION OR ALTERATIONS TO CONSTRUCTION PLANS NOT SPECIFICALLY SUBMITTED AND REVIEWED AND APPROVED PURSUANT TO THIS SPECIAL PERMIT OR SUBSEQUENT AMENDMENTS OR REVISION.
19. NO USES OF LAND, BUILDING OR STRUCTURE OTHER THAN THOSE SPECIFICALLY APPROVED PURSUANT TO THIS SITE PLAN SHALL BE PERMITTED.

MISCELLANEOUS

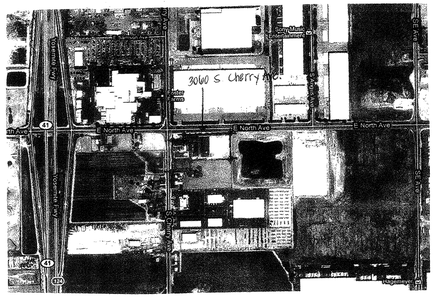
1. IF ANRCHAEOLOGIC AND/ OR ANIMAL FOSSIL MATERIAL IS ENCOUNTERED DURING PROJECT SURVEYING, GRADING, EXCAVATING, OR CONSTRUCTION, WORK SHALL STOP IMMEDIATELY.
2. IF THERE ARE SUSPECTED HUMAN REMAINS, THE FRESNO COUNTY CORONER SHALL BE IMMEDIATELY CONTACTED. IF THE REMAINS OR OTHER ARCHAEOLOGICAL MATERIAL IS POSSIBLE NATIVE AMERICAN IN ORIGIN, THE NATIVE AMERICAN HERITAGE COMMISSION (PHONE: (916) 653-4082) SHALL BE IMMEDIATELY CONTACTED, AND THE CALIFORNIA ARCHAEOLOGICAL INVENTORY/ SOUTHERN SAN JOAQUIN VALLEY INFORMATION CENTER (PHONE: (805) 644-2289) SHALL BE CONTACTED TO OBTAIN A REFERRAL LIST OF RECOGNIZED ARCHAEOLOGISTS. AN ARCHAEOLOGICAL ASSESSMENT SHALL BE CONDUCTED FOR THE PROJECT, THE SITE SHALL BE FORMALLY RECORDED, AND RECOMMENDATIONS MADE TO THE CITY AS TO ANY FURTURE SITE INVESTIGATION OR SITE AVOIDENCE/ PERSERVATION.
3. IF ANIMAL FOSSILS ARE UNCOVERED, THE MUSEUM OF PALEONTOLOGY, U.C. BERKELEY SHALL BE CONTACTED TO OBTAIN A REFERRAL LIST OF RECOGNIZED PALEONTOLOGISTS. AN ASSESSMENT SHALL BE CONDUCTED BY A PALEONTOLOGIST AND, IF THE PALEONTOLOGIST DETERMINES THE MATERIALS TO BE SIGNIFICANT, IT SHALL BE PRESERVED.

LEGEND

- EXISTING BUILDING
- NEW BUILDING
- PROPERTY AND RIGHT OF WAY
- SECTION AND CENTER LINE
- EXISTING CURB
- EXISTING CURB & GUTTER
- PROPOSED 6" HIGH CURB
- FENCE

SITE DATA:

OWNER:	GURUDWARA NANAK SAR
ADDRESS:	3060 S. CHERRY AVE. FRESNO, CA
APN:	329-190-15S
PROJECT ACREAGE:	4.09±AC =
ZONING:	AL-20 ÷ R-A
TOTAL SITE AREA:	179,316 S.F.
TOTAL BUILDING AREA:	14,246 S.F.



VICINITY MAP

PROPOSED SITE PLAN

SCALE: 1"=30'-0"

SHEET INDEX

PROGRESS PRINT
NOT FOR CONSTRUCTION

JAMES K. LEONG
ARCHITECT
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4670 El Capitan
Suite 207
Fresno, CA 93722
(559) 271-3223

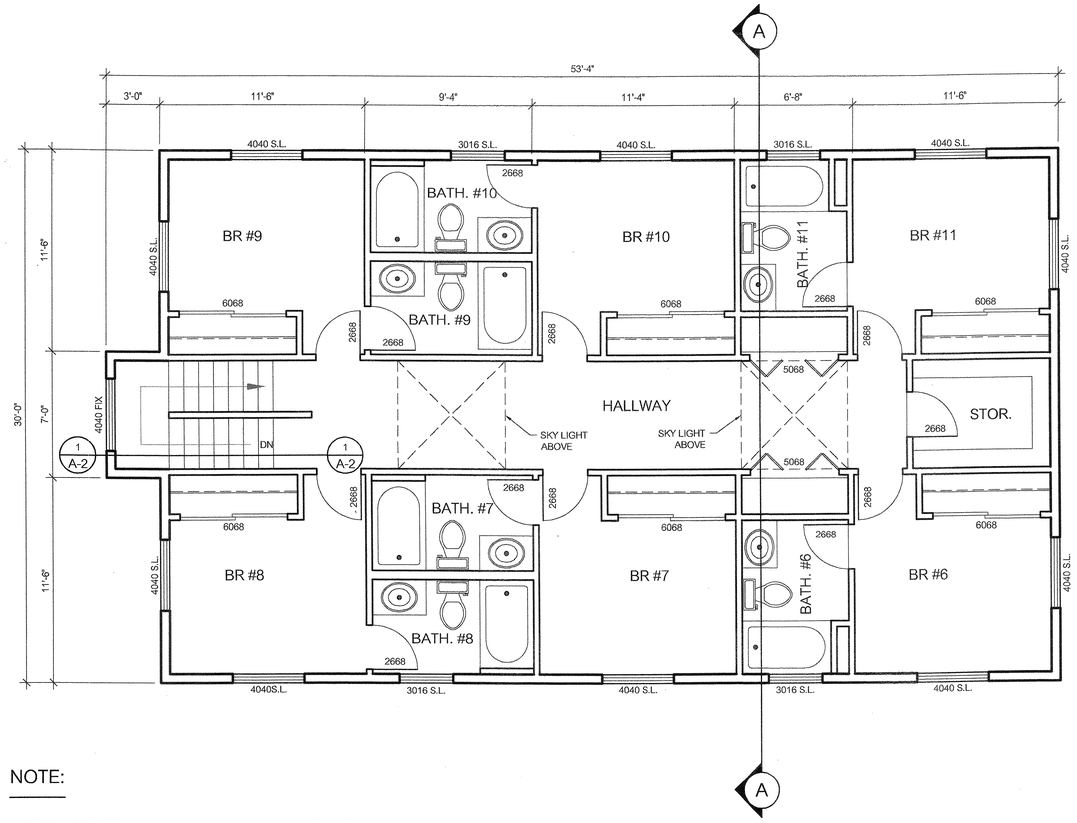
NANAK SAR GUAUDWARA
3060 S. CHERRY
FRESNO, CA
-

SITE PLAN WITH NOTES
- -

REVISION	DATE

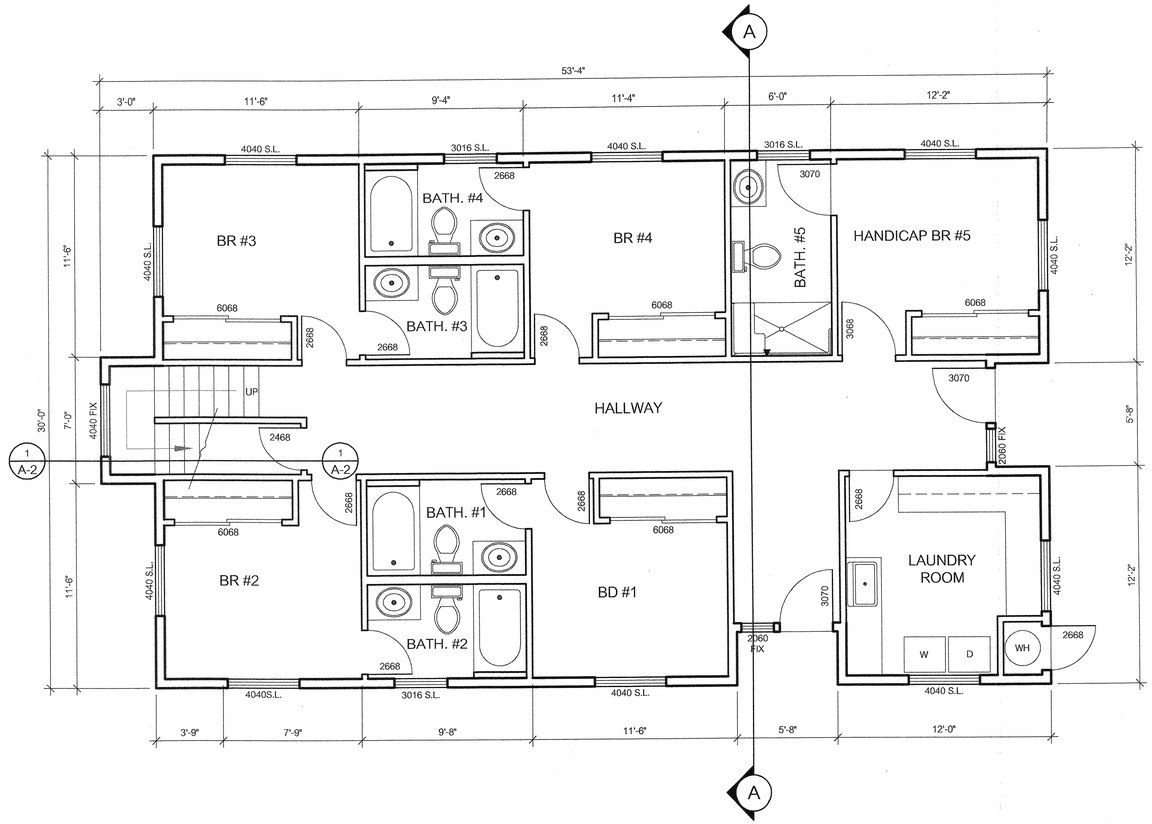
DRAWN BY
PA FOUA MOUA
SCALE
1"=30'-0"
DATE
05/26/2011

SHEET #
A-1



SECOND FLOOR PLAN

SCALE: 1/4"=1'-0"



FIRST FLOOR PLAN

SCALE: 1/4"=1'-0"

NOTE:

1. GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATION OF ALL BLOCKING AND BACKING LOCATIONS AS REQUIRED BY EQUIPMENT, FURNISHINGS, AND FIXTURE SUPPLIERS.

2. GENERAL CONTRACTOR SHALL PATCH, REPAIR, AND REPLACE ALL DAMAGED DOORS, WALLS, GLAZING SYSTEMS, CEILING TILES, ETC, SO AS TO ENSURE THE TENANT SPACE IS IN PROPER WORKING ORDER.

3. GENERAL CONTRACTOR SHALL INTERFACE WITH PLUMBING, MECHANICAL, AND ELECTRICAL PLANS TO CONFIRM ANY SPECIFIC REQUIREMENTS OF ALL FIXTURES/ FURNISHINGS SHOWN ON PLAN(S).

4. PLANS ARE NOT TO BE SCALED- INDICATED DIMENSION SHALL GOVERN.

5. GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY IF ANY AMBIGUOUS OR UNCLEAR CONDITIONS ARE ENCOUNTERED.

6. PROVIDE AN ACCESSIBLE LANDING (MAX. SLOPE OF 2% IN ANY DIRECTION AT THE NEW EXTERIOR DOOR. FOR MANEUVERING CLEARANCES THE DEPTH OF THE LEVEL LANDINGS MUST BE 60" CLEAR ON THE PULL SIDE AND THE MIN. WIDTH SHALL BE THE WIDTH OF THE DOOR PLUS 24" CLEAR FROM THE STRIKE EDGE OF THE DOOR TO THE EDGE OF THE LANDING).

7. MANUALLY- OPERATED EDGE OR SURFACE- MOUNTED FLUSH BOLTS AND SURFACE BOLTS ARE PROHIBITED (C.B.C. 1003).

8. THIS PERMIT DOES NOT INCLUDE ANY HIGH PILE STORAGE (PER U.F.C.) OR RACK STORAGE OVER 8 FEET HIGH- ANY SUCH PROPOSED STORAGE WILL REQUIRE PLANS SUBMITTED FOR REVIEW AND APPROVAL AND ISSUANCE OF PERMITS (PER C.F.C. ARTICLE 81).

9. PROVIDE STREET VISIBLE ADDRESS W/ MIN. 6" HIGH LETTERS ON BLD'S PRIOR TO FINAL INSPECTION.

10. PROVIDE 5'-0" MIN. SIZE LEVEL LANDINGS FOR EXTERIOR MAIN DOORS W/ NO MORE 1/2" DROP AT THE THRESHOLD. LANDINGS TO BE PLACED 2'-0" FROM STRIKE SIDE OF DOOR.

11. EXIT DOORS SHALL NOT BE EQUIPPED W/ EDGE BOLTS OR SURFACE BOLTS.

12. EXIT DOORS SHALL BE OPEN ABLE FROM THE INSIDE WITHOUT USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.

13. EXIT DOORS SHALL BE CLEARLY MARKED W/ "EXIT" MIN. 6" HIGH LETTERS.

14. POST A SIGN THAT READ "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS" USE LETTERS 1" HIGH ON CONTRASTING BACKGROUND.

15. INTERIOR WALL COVERINGS SHALL MEET FLAME SPREAD CLASS 3.

16. WEATHER STRIPS ALL EXTERIOR DOORS AND OPENINGS.

17. ALL GLASS SUBJECT TO HUMAN IMPACT SHALL BE APPROVED SAFETY GLAZING MATERIALS CONFORMING TO THE LATEST U.B.C. REQUIREMENTS.

18. PROVIDE PORTABLE FIRE EXTINGUISHER MIN. 2A10BC AS PER N.F.P.A. #10 W/ A 75' MAX TRAVEL DISTANCE.

19. ALL INSULATION SHALL HAVE A MAX. FLAME SPREAD 25 AND A SMOKE RATING OF 450.

20. INSTALL 5" SQUARE HANDICAP LOGO ON FRONT ENTRY.

21. RESTROOM SHALL BE LABELED FOR BOTH SEXES BY APPROVED INTERNATIONAL SYMBOL.

22. NAILING SHALL COMPLY W/ U.B.C. TABLE 25-P.

23. PROVIDE "NO SMOKING" SIGN 40" SQ. MIN. RED SIGN W/ WHITE LETTERS: FRESNO CITY ORDINANCE 9-1601. SIGN SHALL BE MOUNTED W/ TWO (2) #6 SCREWS. LOCATE SIGN 60" ABOVE FINISH FLOOR AS PER PLANS.

24. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.

25. ALL HALLWAYS TO HAVE A MIN. WIDTH OF 44".

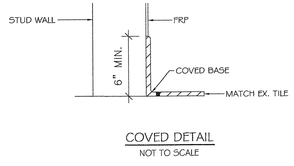
26. PROVIDE 18" MIN. CLEARANCE FROM CENTERLINE OF LAVATORIES TO THE EDGE OF WALL.

27. PROVIDE 18" MIN. CLEARANCE AT STRIKE SIDE OF ALL INTERIOR DOORS AND 24" AT EXTERIOR DOORS.

28. THE BOTTOM 10" OF ALL DOORS (EXCEPT AUTOMATIC AND SLIDING) SHALL HAVE SMOOTH UNINTERRUPTED SURFACE.

29. NO THUMB LATCHES OR KEYED CYLINDER DEAD BOLTS ARE ALLOWED UNLESS OPERATED BY A SINGLE ACTION WITH A LEVER GBC 1003.

30. POST A SIGN THAT READS "THIS DOOR TO REMAIN UNLOCKED DURING BUSINESS HOURS." USE LETTER 1-INCH HIGH ON A CONTRASTING BACKGROUND AT THE MAIN EXIT.



COVED DETAIL
NOT TO SCALE

* COVER DEATIL AT ALL BATHROOMS AND LAUNDRY ROOM.

SKYLIGHT DATA:

COMPANY:	CPI DAYLIGHTING, INC. 28662 N. BALLARD DRIVE LAKE FOREST, IL 60045
TELLPHONE:	(800) 759-6885
PRODUCT:	SOLAQUAD
"U" VALUE RANGE	0.20 TO 0.23
LT% RANGE:	3% TO 52%
SHGC:	0.11 TO 0.47

FINISH NOTES:

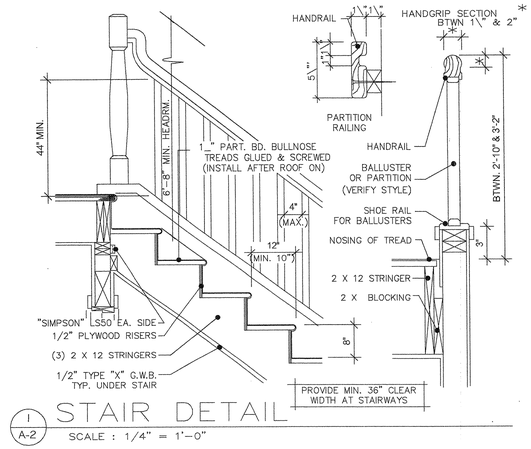
TYP. BEDROOM:
- FLOOR: CARPET W/ PADDING
- CEILING: GYP. BD. (ACOUSTICAL)
- WALLS: GYP. BD.
- PAINT: SEMI-GLOSS

TYP. BATHROOM:
- FLOOR: TILE BASE, CERAMIC TILE
- CEILING: W.R. GYP. BD.
- WALLS: W.R. GYP. BD.
- PAINT: GLOSS

TYP. HALL WAY:
- FLOOR: TILE BASE, CERAMIC TILE
- CEILING: GYP. BD. (ACOUSTICAL)
- WALLS: GYP. BD.
- PAINT: SEMI- GLOSS

LAUNDRY:
- FLOOR: TILE BASE, CERAMIC TILE
- CEILING: W.R. GYP. BD.
- WALLS: 12X12 VINYL TILE W/ RUBBER BASE- 4"
  - SOUTH & WEST: W.R. GYP. BD.
  - NORTH & EAST: 1/2" W.R. G.B. 4' R.F.P. WET AREAS
- PAINT: GLOSS

STORAGE:
- FLOOR: TILE BASE, CERAMIC TILE
- CEILING: GYP. BD.
- WALLS: GYP. BD.
- PAINT: GLOSS



1 A-2 STAIR DETAIL

SCALE : 1/4" = 1'-0"

PROGRESS PRINT

NOT FOR CONSTRUCTION

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Fresno, CA 93722
(559) 271-3223

NANAK SAR GURUDWARA
3060 S. CHERRY AVE.
FRESNO, CA
SCOPE: PROPOSED HOUSE

FLOOR PLAN WITH NOTES AND DETAILS

-

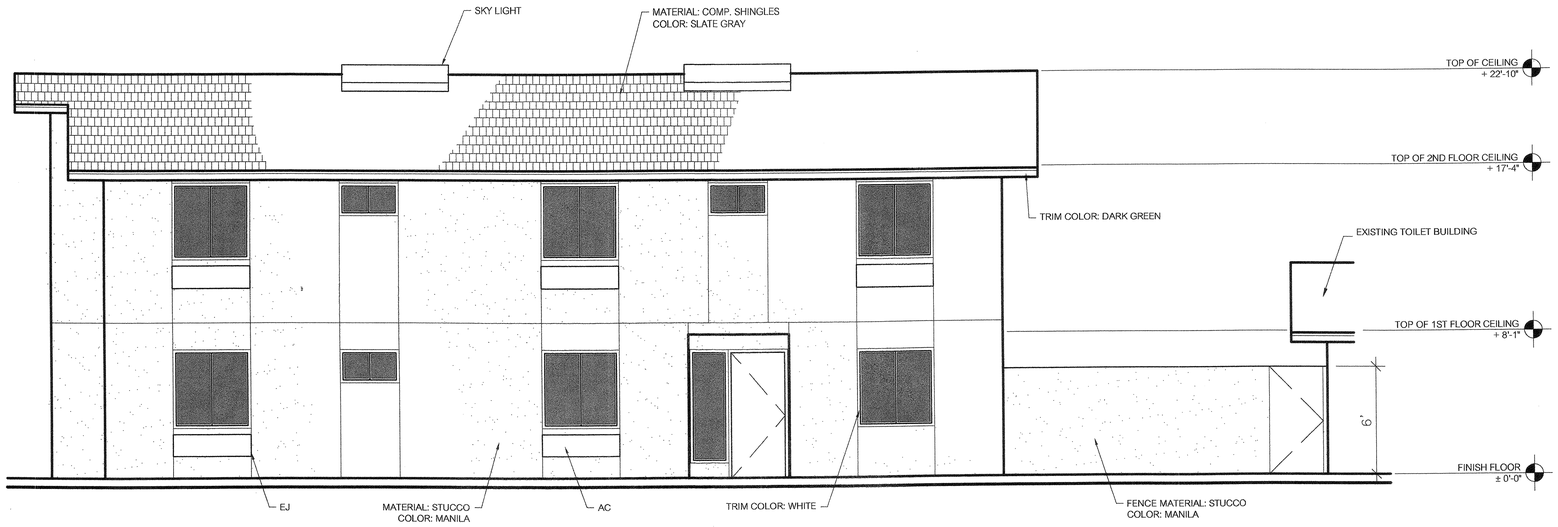
REVISION	DATE

DRAWN BY
PA FOUA MOUA

SCALE
1/4"=1'-0"

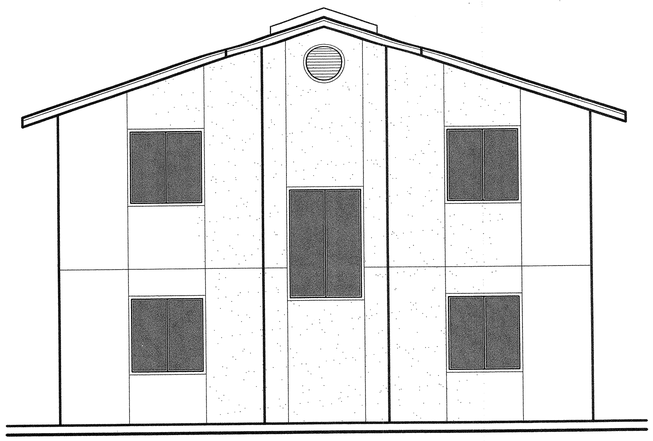
DATE
03/17/2011

SHEET #
A-2



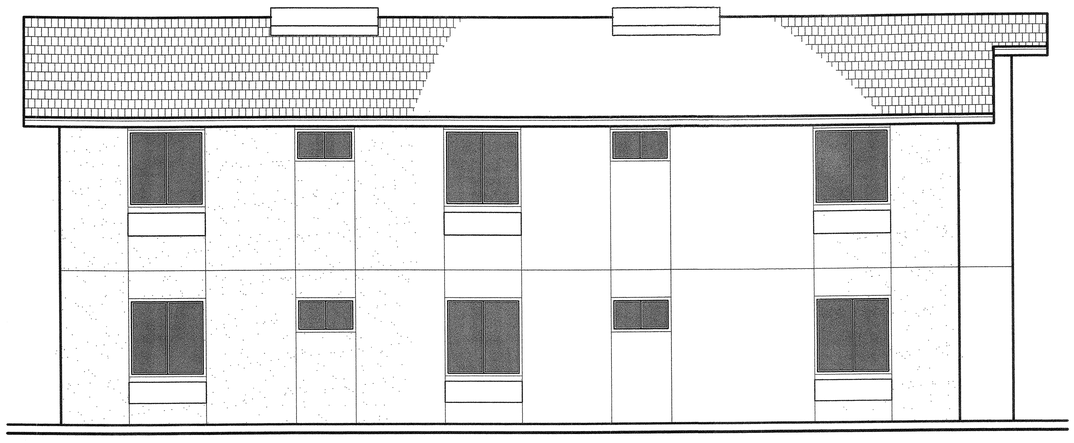
SOUTH ELEVATION

SCALE: 1/4"=1'-0"



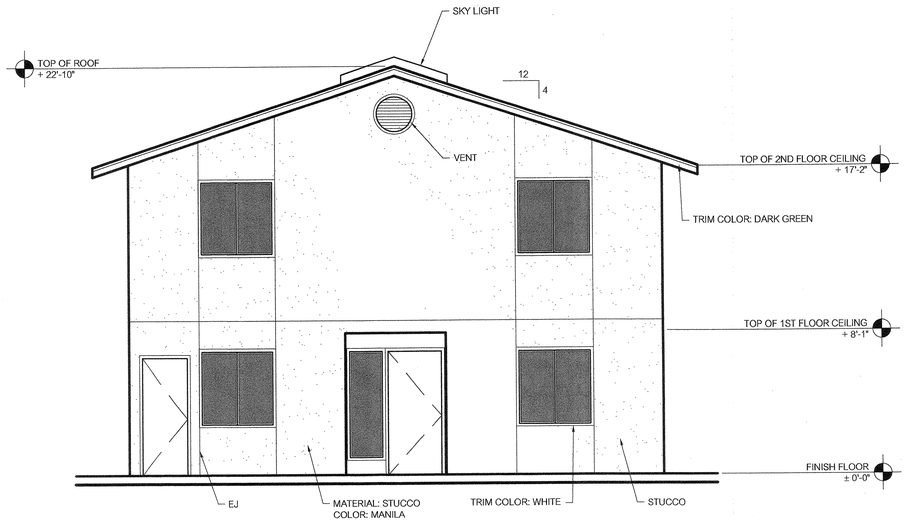
WEST ELEVATION

SCALE: 1/4"=1'-0"



NORTH ELEVATION

SCALE: 1/4"=1'-0"



EAST ELEVATION

SCALE: 1/4"=1'-0"

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NANAK SAR GURUDWARA
3060 S. CHERRY AVE.
FRESNO, CA
SCOPE: PROPOSED HOUSE

ELEVATIONS

REVISION	DATE

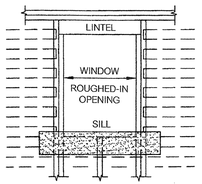
DRAWN BY
PA FOUA MOUA

SCALE
1/4"=1'-0"

DATE
03/17/2011

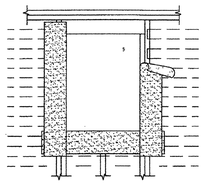
SHEET #
A-3

STEP 1



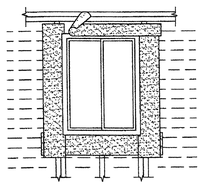
ATTACH A SILL STRIP OF ASPHALT-SATURATED ROOFING FELT PAPER, OR APPROVED FLASHING MATERIAL AT LEAST 8" WIDE WITH THE TOP EDGE EVEN WITH THE TOP EDGE OF THE ROUGH SILL. EXTEND THIS SILL STRIP AT LEAST 8" BEYOND THE EDGE OF THE ROUGH OPENING FOR WINDOW.

STEP 2



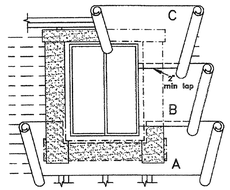
AFTER SILL STRIP IS IN PLACE, ATTACH JAMB STRIPS (SIDE OF OPENING) AT LEAST 8" WIDE WITH INSIDE EDGE OF FELT EVEN WITH EDGE OF WINDOW OPENING. EXTEND JAMB STRIPS 4" ABOVE THE TOP OF WINDOW OENING.

STEP 3



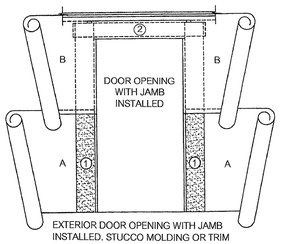
APPLY A BEAD OF CAULKING TO THE BACK SURFACE OF THE WINDOW, THEN PLACE THE WINDOW INTO THE ROUGH OPENING, WITH FLANGES OVER THE INSTALLED FLASHING FELT STRIPS. AFTER WINDOW IS PLACED, INSTALL THE HEAD FLASHING OVER THE WINDOW FLANGE. THIS IS ANOTHER STRIP OF FELT AT LEAST 4" WIDE.

STEP 4



STARTING AT THE BOTTOM OF THE WALL (SOLE PLATE), LAY WATER-RESISTANT PAPER UNDER THE SILL STRIP AND CUT TO FIT (A). INSTALL SUCCEEDING COURCES OF WATER-RESISTANT SHINGLEBOARD FASHION.

WINDOW FLASHING DETAIL

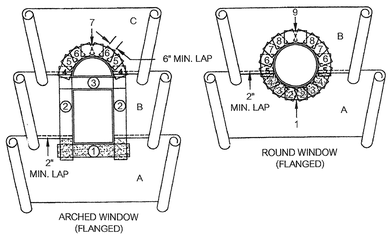


① INSTALL MINIMUM 8" WIDE ASPHALT-SATURATED ROOFING FELT PAPER OR APPROVED FLASHING MATERIAL SECURED TO JAMB FROM FLOOR TO 4" ABOVE TOP OF JAMB.

② 4" WIDE ASPHALT-SATURATED ROOFING FELT PAPER OR APPROVED FLASHING MATERIAL SECURED TO JAMB HEADER. STUCCO MOLDING OR TRIM IS INSTALLED AFTER FLASHING IS INSTALLED.

A FIRST COURSE OF WATER-RESISTANT PAPER IS INSTALLED UNDER FLASHING MATERIAL.

B ALL SUBSEQUENT LAYERS ARE INSTALLED OVER FLASHING MATERIAL.



DOOR FLASHING DETAIL

TABLE 23-II-B-1 --- NAILING SCHEDULE

	CONNECTION	NAILING [1]
1.	Joist to sill or girder, toenail	3-8d
2.	Bridging to joist, toenail each end	2-8d
3.	1" x 6" (25 mm x 152 mm) subfloor or less to each joist, face nail	2-8d
4.	Wider than 1" x 6" (25 mm x 152 mm) subfloor to each joist, face nail	3-8d
5.	2" (51 mm) subfloor to joist or girder, blind and face nail	2-16d
6.	Sole plate to joist or blocking, typical face nail Sole plate to joist or blocking, at braced wall panels	16d at 16" (406 mm) o.c. 3-16d per 16' (406 mm)
7.	Top plate to stud, end nail	2-16d
8.	Stud to sole plate	4-8d, toenail or 2-16d, end nail
9.	Double studs, face nail	16d at 24" (610 mm) o.c.
10.	Doubled top plates, typical face nail Double top plates, lap splice	16d at 16" (406 mm) o.c. 8-16d
11.	Blocking between joists or rafters to top plate, toenail	3-8d
12.	Rim joist to top plate, toenail	8d at 6" (152 mm) o.c.
13.	Top plates, laps and intersections, face nail	2-16d
14.	Continuous header, two pieces	16d at 16" (406 mm) o.c. along each edge
15.	Ceiling joists to plate, toenail	3-8d
16.	Continuous header to stud, toenail	4-8d
17.	Ceiling joists, laps over partitions, face nail	3-16d
18.	Ceiling joists to parallel rafters, face nail	3-16d
19.	Rafter to plate, toenail	3-8d
20.	1" (25 mm) brace to each stud and plate, face nail	2-8d
21.	1" x 8" (25 mm x 203 mm) sheathing or less to each bearing, face nail	3-8d
22.	Wider than 1" x 8" (25 mm x 203 mm) sheathing to each bearing, face nail	4-8d
23.	Built-up corner studs	16d at 24" (610 mm) o.c.
24.	Built-up girder and beams	20d at 32" (813 mm) o.c. at top and bottom and staggered 2-20d at ends and at each splice
25.	2" (51 mm) planks	2-16d at each bearing
26.	Wood structural panels and particle board, [2] Subfloor and wall sheathing (to framing): 1/2" (12.7 mm) and less 19/32" - 3/4" (15 mm - 19 mm) 7/8" - 1" (22 mm - 25 mm) 1-1/8" - 1-1/4" (29 mm - 32 mm) Combination subfloor-underlayment (to framing): 3/4" (19 mm) and less 7/8" - 1" (22 mm - 25 mm) 1-1/8" - 1-1/4" (29 mm - 32 mm)	6d [3] 8d [4] or 6d [5] 8d [5] 10d [4] or 8d [5] 6d [3] 8d [5] 10d [4] or 8d [5]
27.	Panel siding (to framing): [7] 1/2" (12.7 mm) and less 5/8" (16 mm)	6d [8] 8d [8]
28.	Fiberboard sheathing: [9] 1/2" (12.7 mm) 25/32" (20 mm)	No. 11 ga. [6] 6d [3] No. 16 ga. [6] No. 13 ga. [6] 8d [3] No. 16 ga. [6]
29.	Interior paneling 1/4" (6.4 mm) 3/8" (9.5 mm)	6d [10] 6d [11]

[1] Common or box nails may be used except where otherwise stated.
[2] Nails spaced at 16 inches (152 mm) on center at edges, 12 inches (305 mm) at intermediate supports except 6 inches (152 mm) at all supports where spans are 48 inches (1219 mm) or more. For nailing of wood structural panel and particleboard diaphragms and shear walls, refer to Sections 2315.3.3 and 2315.4.4. Nails for wall sheathing may be common, box or casing.
[3] Common or deformed shank.
[4] Deformed shank.
[5] Corrosion-resistant siding or casing nails conforming to the requirements of Section 2304.3.
[6] Fasteners spaced 3 inches (76 mm) on center at exterior edges and 6 inches (152 mm) on center at intermediate supports.
[7] Corrosion-resistant roofing nails with 7/16-inch-diameter (11 mm) head and 1-1/2 inch (38 mm) length for 1/2 inch (12.7 mm) sheathing and 1 3/4 inch (44 mm) length for 25/23 inch (20 mm) sheathing conforming to the requirements of Section 2304.4.
[8] Corrosion-resistant staples with nominal 7/16-inch-diameter (11 mm) crown and 1-1/8 inch (29 mm) length for 1/2 inch (12.7 mm) sheathing and 1 1/2 inch (38 mm) length for 25/23 inch (20 mm) sheathing conforming to the requirements of Section 2304.4.
[9] Panel supports at 16 inches (406 mm) (20 inches (508 mm) if strength axis in the long direction of the panel, unless otherwise marked). Casing or finish nails spaced 6 inches (152 mm) on panel edges, 12 inches (305 mm) at intermediate supports.
[10] Panel supports at 24 inches (610 mm). Casing or finish nails spaced 6 inches (152 mm) on panel edges, 12 inches (305 mm) at intermediate supports.

TYPICAL NAILING SCHEDULE

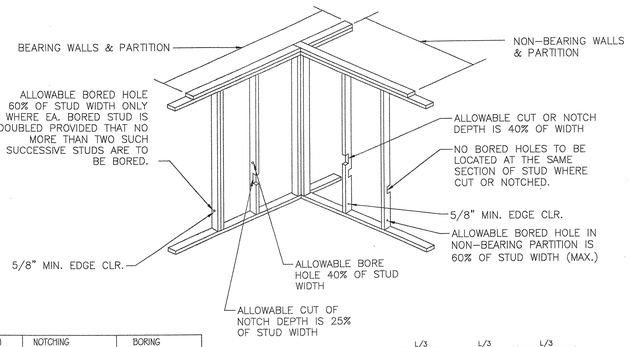
BORED HOLES

A HOLE NOT GREATER IN DIAMETER THAN 40% OF THE STUD WIDTH MAY BE BORED IN ANY WOOD STUD, BORED HOLES NOT GREATER AND 60% OF THE WIDTH OF THE STUD ARE PERMITTED IN NON-BEARING PARTITIONS OR IN ANY WALL WHERE EACH BORED STUD IS DOUBLED, PROVIDED NOT MORE THAN TWO SUCH SUCCESSIVE STUDS ARE BORED.

IN NO CASE SHALL THE EDGE OF THE BORED HOLE BE NEARER THAN 5/8" TO THE EDGE OF THE STUD. BORED HOLES SHALL NOT BE LOCATED AT THE SAME SECTION OF STUD AT THE SAME SECTION OF STUD AS A CUT OR NOTCH.

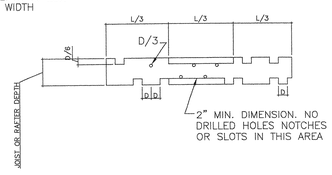
OUTTING & NOTCHIN

IN EXTERIOR WALLS AND BEARING PARTITIONS, ANY WOOD STUD MAY BE CUT OR NOTCHED TO A DEPTH NOT EXCEEDING 25% OF ITS WIDTH, CUTTING OR NOTCHIN OF STUDS TO A DEPTH NOT GREATER THAN 40% OF THE WIDTH OF THE STUD IS PERMITTED IN NON-BEARING PARTITIONS SUPPORTING NO LOADS OTHER THAN THE WEIGHT OF THE PARTITION.



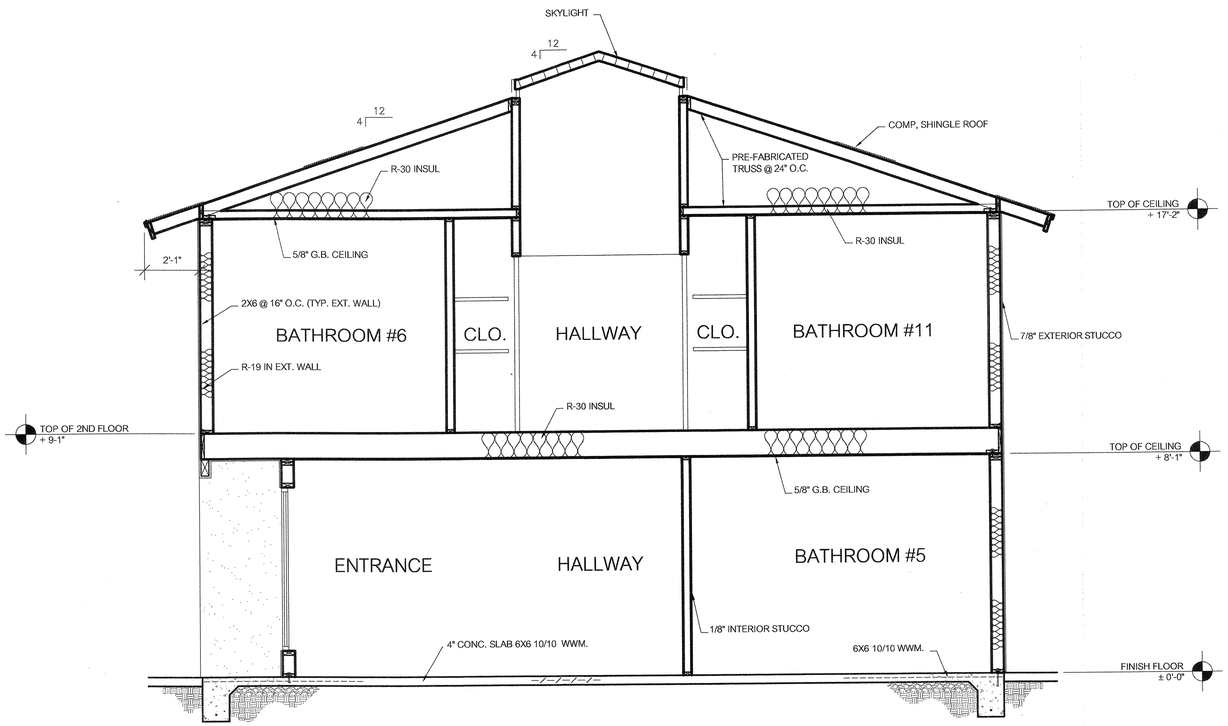
	STUD WIDTH		NOTCHING		BORING	
SIZE	NOMINAL	ACTUAL	25%	40%	40%	60%
2x4	4"	3 1/2"	7/8"	1 7/16"	1 7/16"	2 1/8"
2x6	6"	5 1/2"	1 3/8"	2 3/16"	2 3/16"	3 5/16"
2x8	8"	7 1/4"	1 13/16"	2 3/16"	2 3/8"	4 3/8"

NOMINAL	ACTUAL	D/6	D/4	D/3
4"	3 1/2"	9/16"	7/8"	1 1/8"
6"	5 1/2"	7/8"	1 3/8"	1 13/16"
8"	7 1/4"	1 3/16"	1 13/16"	2 7/16"
10"	9 1/4"	1 1/2"	2 5/16"	3 1/16"
12"	11 1/4"	1 7/8"	2 13/16	3 3/4"
14"	13 1/4"	2 3/16"	3 5/16"	4 7/16"



NOTE: MAXIMUM NOTCHED OR DRILLED AREA PERMITTED IS 1/6 OF JOIST OR RAFTER DEPTH (D) HOLES, NOTCHES & SLOTS ARE NOT TO BE LOCATED ADJACENT TO UNSOUND OR LOOSE KNOTS, PREFERRED LOCATION OF NOTCH IS AT TOP OF MEMBER.

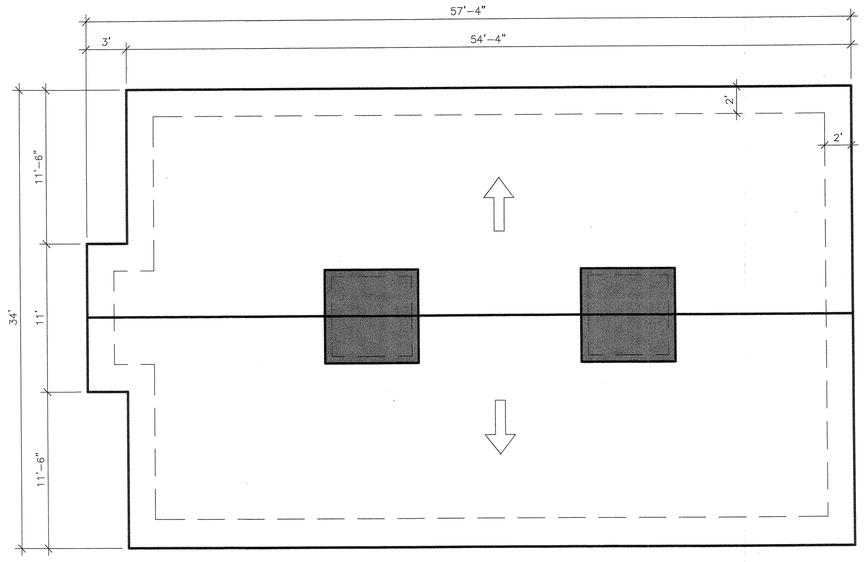
CUTTING, NOTCHING AND BORING



NOTES:

1. ALL BEDROOM WALL IS TO BE INSULATION

A SECTION
SCALE: 1/2"=1'-0"



ROOF PLAN

SCALE: 3/16" = 1'-0"

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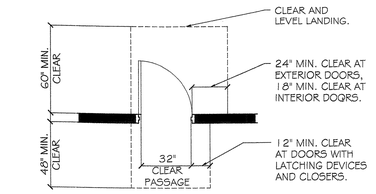
NANAK SAR GURUDWARA
3060 S. CHERRY AVE.
FRESNO, CA
SCOPE: PROPOSED HOUSE

SECTION, ROOF PLAN AND DETAILS -

REVISION	DATE

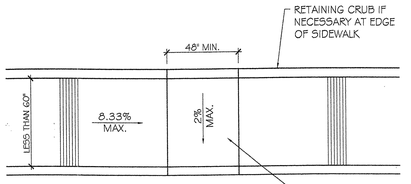
DRAWN BY
PA FOUA MOUA
SCALE
1/4"=1'-0"
DATE
03/25/2011

SHEET #
A-4

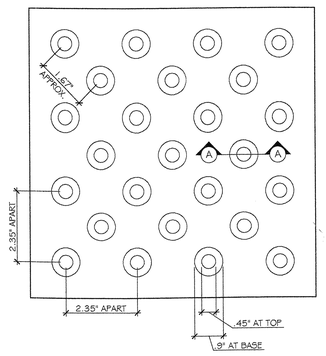


1. DOORS SHALL BE OPENABLE FROM THE INSIDE WITH A SINGLE EFFORT BY A LEVER HANDLE, PUSH/PULL BAR, OR EXIT DEVICE, AND WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
2. DOORS SHALL BE ABLE TO OPEN 90 DEGREES MINIMUM.
3. DOORS SHALL NOT BE LESS THAN 3'-0" WIDE x 6'-8" HIGH. DOOR LEAF WIDTH SHALL NOT EXCEED 4'-0".
4. DOORS LANDINGS SHALL NOT BE MORE THAN 1/2" LOWER THAN THE TOP OF THE THRESHOLD OF THE DOORWAY. A CHASE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NOT TO EXCEED 1:2. CHANGE IN LEVEL GREATER THAN 1/2" SHALL BE ACCOMPLISHED BY MEANS OF A RAMP.
5. THE BOTTOM 10" OF DOORS SHALL HAVE A SMOOTH UNOBSTRUCTED SURFACE.
6. THE MAXIMUM EFFORT TO OPERATE DOORS SHALL NOT EXCEED 8-1/2 LBS. OPERATIONAL EFFORT AT BOTH INTERIOR AND EXTERIOR DOORS. THE FORCE SHALL BE THE PUSH/PULL EFFORT APPLIED AT THE RIGHT ANGLES TO HINGED DOORS.

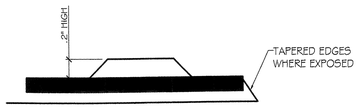
PLAN - DOOR CLEARANCES | 1



SIDEWALK DETAIL

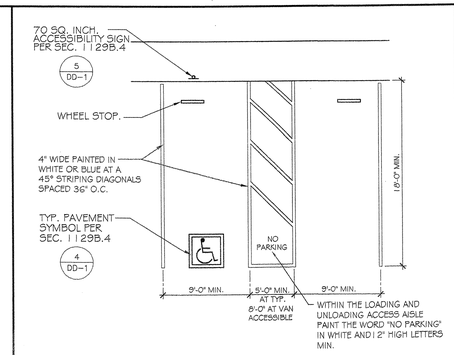


TRUNCATED DOMES

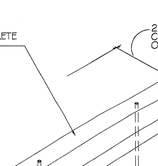


TYPICAL SECTION A-A

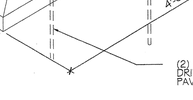
STANDARD WHEELCHAIR RAMP | 2



ACCESSIBLE PARKING STALL NTS | 3

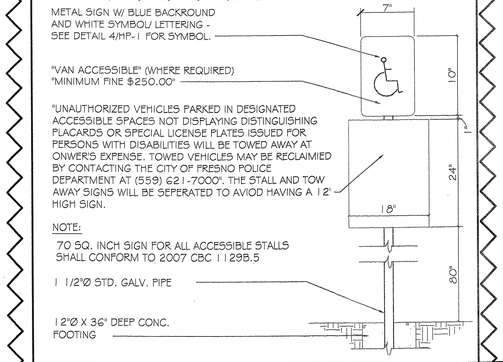


SYMBOL PROPORTIONS



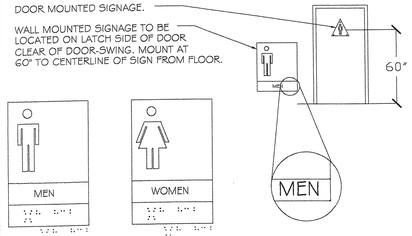
DISPLAY CONDITIONS

DISABLED SIGN | 4



SIGN STANDARDS | 5

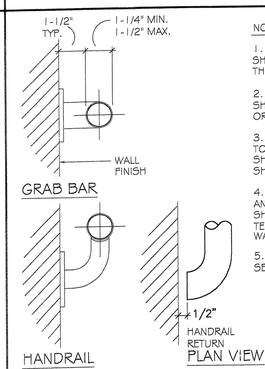
WHEELSTOP NTS | 6



BRAILLE

BRAILLE SHALL BE CONTRACTED GRADE 2. DOTS SHALL BE 1/10" ON CENTER IN EACH CELL CELL WITH 2/10" SPACE BETWEEN CELLS. DOTS SHALL BE RAISED A MINIMUM OF 1/40" ABOVE BACKGROUND.

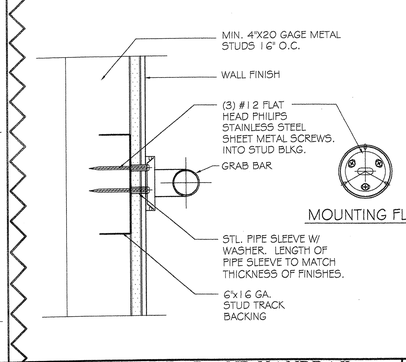
WALL SIGNAGE | 7



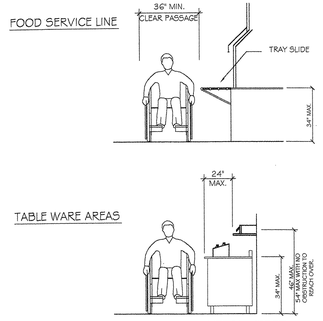
NOTES:

1. GRAB BARS AND HANDRAILS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
2. GRAB BARS AND HANDRAILS SHALL BE FREE OF SHARP EDGES OR CORNERS.
3. THE WALL SURFACE ADJACENT TO GRAB BARS AND HAND RAILS SHALL BE SMOOTH AND FREE OF SHARP OR ABRASIVE ELEMENTS.
4. GRAB BARS SHALL RETURN TO ANCHORAGE FLANGES. HANDRAILS SHALL HAVE SMOOTH RETURNS AND TERMINATE WITHIN 1/2" OF THE WALL SURFACE.
5. FOR ANCHORAGE TO WALL SEE 9/HP-1.

TYPICAL GRAB BAR AND HANDRAIL | 8



TYPICAL GRAB BAR AND HANDRAIL BACKING & ANCHORAGE-METAL STUDS | 9



FOOD SERVICE AREAS | 10

NOTES:

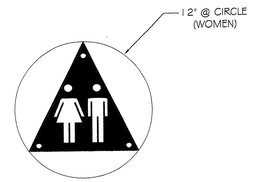
CONSTRUCT FROM 1/4" THICK PLASTIC. SILK SCREENED OR HEAT STAMPED FIGURES. COLORS AS SELECTED.

CENTER ON DOOR @ 5'-0" TO CENTERLINE SIGN.

BRALLE SIGNAGE:

PROVIDE BRAILLE SIGNAGE ON WALL ADJACENT TO ACCESSIBLE DOORS. SIGNS SHALL BE MOUNTED ADJACENT TO THE LATCH SIDE OF DOOR. MOUNTING HEIGHT SHALL BE 60" ABOVE FINISH FLOOR TO THE CENTER OF THE SIGN.

TOILET ROOM DOOR SIGNS | 11

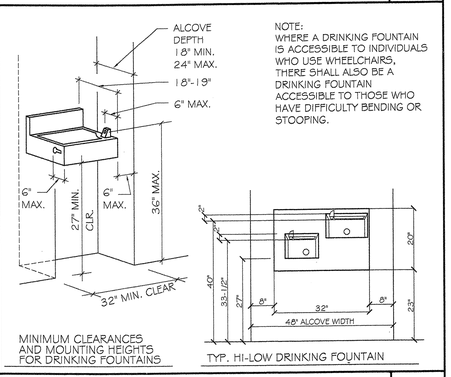


NOTE:

1/4" THICK SYMBOL OF ACCESSIBILITY ON THE UNISEX TOILET ROOM DOOR(S): A 1/4" THICK CIRCLE, 12" IN DIAMETER WITH A 1/4" TAIANGLE SUPERIMPOSED ON THE CIRLCE AND WITH THE 12" DIAMETER; CENTER 60" ABOVE THE FINISH FLOOR.

THE TRIANGLE COLOR IS TO CONTRAST FROM THAT OF THE CIRCLE ON WHICH IT IS SUPERIMPOSED.

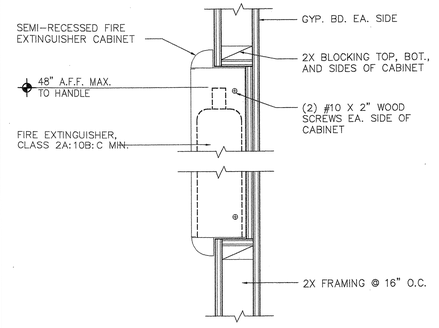
LINI-SEX ACCESSIBILITY SIGN | 12



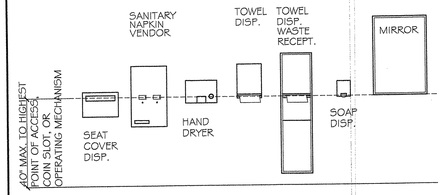
MINIMUM CLEARANCES AND MOUNTING HEIGHTS FOR DRINKING FOUNTAINS

TYP. HI-LOW DRINKING FOUNTAIN

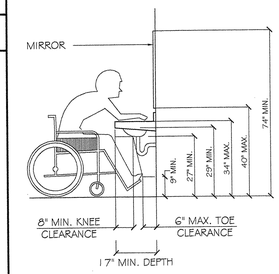
TYP. DRINKING FOUNTAIN | 13



FIRE EXTINGUISHER CABINET N.T.S. | 14



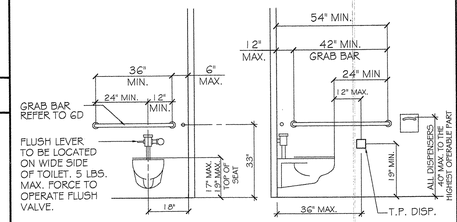
ACCESSORY MOUNTING HEIGHTS



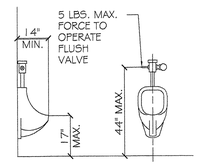
LAVATORY

LAVATORY NOTES

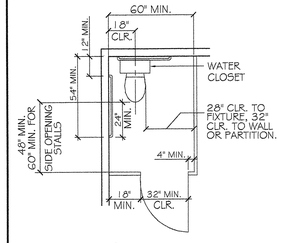
1. INSULATE DRAIN AND HOT WATER PIPING OR CONFIGURE TO PREVENT CONTACT.
2. THERE SHALL BE NO SHARP OR ABRASIVE ELEMENTS UNDER THE LAVATORY.
3. FAUCETS SHALL BE OPERABLE WITH ONE HAND AND NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING.
4. 5 LB. MAX. FORCE TO OPERATE CONTROLS.



WATER CLOSET AND GRAB BARS



URINAL



WATER CLOSET LAVATORY/URINAL SIM.

1. FIXTURE CLEAR SPACE TO ADJOIN MIN. 44" WIDE ACCESSIBLE PATH OF TRAVEL.

TYPICAL ACCESSIBLE FIXTURE CLEARANCES AND MOUNTING HEIGHTS | 15

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2

06/22/2011

STANDARD DISABLE DETAILS

DD-1

DATE: JANUARY 2011

FOUNDATION NOTES

ALL CONCRETE PLACEMENT SHALL MEET WITH CALIFORNIA BUILDING CODE REQUIREMENTS.

ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2500 LBS PER SQUARE INCH IN 28 DAYS.

ALL CONCRETE FOOTING SHALL EXTEND INTO NATIVE SOIL.

FINISHED CONCRETE SLABS SHALL BE LOCATED A MINIMUM OF 6 INCHES ABOVE FINISHED GRADE AND SHALL BE LEVEL TO A TOLERANCE OF 1/4 INCH IN 10 FEET.

CONCRETE SHALL BE PROTECTED ADEQUATELY FROM INJURIOUS ACTION BY THE SUN, RAIN, WIND, FLOWING WATER, FROST AND MECHANICAL INJURY, AND SHALL NOT BE ALLOWED TO DRY OUT FROM THE TIME IT IS PLACED UNTIL THE EXPIRATION OF THE MINIMUM CURING PERIODS. A FINE FOG SPRAY SHALL BE USED TO REDUCE PLASTIC SHRINKAGE CRACKS DURING FINISHING OPERATIONS. IMMEDIATELY AFTER THE WET CONCRETE HAS BEEN BROUGHT TO A FLAT SURFACE AND THE SHINY SURFACE HAS DISAPPEARED, ADDITIONAL MOISTURE SHALL BE APPLIED TO RESTORE SHINE, USING AN ATOMIZING TYPE FOG SPRAYER. FREQUENT LIGHT APPLICATION OF MOISTURE SHALL BE PROVIDED AS REQUIRED BY WEATHER CONDITIONS.

SLOPE ALL LANDINGS AND WALKWAYS AWAY FROM THE BUILDING.

ALL FOUNDATION PLATES, SILLS, SLEEPERS AND HEADERS SHALL BE TREATED WOOD OR FOUNDATION GRADE REDWOOD; ALL SHALL BE MARKED BY AN APPROVED AGENCY.

ALL FOUNDATION PLATES SHALL BE BOLTED TO FOUNDATION WITH 1/2" ø BY 10-INCH LONG ANCHOR BOLTS-MINIMUM @ 6 FEET ON CENTER, AND A MAXIMUM OF 6 INCHES FROM ENDS, UNLESS OTHERWISE NOTED.

ALL ANCHOR BOLTS SHALL HAVE A MINIMUM EMBEDMENT OF 7 INCHES INTO CONCRETE.

ALL STEEL REBAR REINFORCEMENT SHALL BE OF INTERMEDIATE GRADE, CONFORMING TO THE STANDARD SPECIFICATIONS FOR BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT ASTM A615-70 GRADE 40. BARS LARGER THAN # 3 SHALL BE DEFORMED. ALL BARS SHALL BE CLEAN, FREE FROM OIL, EXCESSIVE MILL SCALE, PITTED OR LOOSE RUST.

ALL VERTICAL OR HORIZONTAL SPLICES OF STEEL REINFORCEMENT SHALL HAVE A MINIMUM LAP OF 40 BAR

TIE WIRE FOR REINFORCEMENT SHALL BE 16 GAUGE OR HEAVIER WHERE NOTED OR SPECIFIED, BLACK OR GALVANIZED STEEL WIRE, CONFORMING TO ASTM A82-70.

POWDER DRIVEN FASTENERS SHALL NOT BE USED IN STEM WALLS LESS THAN 5½" WIDE OR GREATER THAN 5½" HIGH.

WOOD FRAMING MEMBERS, INCLUDING WOOD SHEATHING THAT REST ON EXTERIOR FOUNDATION WALLS AND ARE LESS THAN (8") INCHES FROM EXPOSED EARTH SHALL BE ON NATURALLY DURABLE OR PRESERVATIVE-TREATED WOOD.

USE SIMPSON ABE OR ABA FOR POST BASE TYPICAL U.N.O.

*** REFER TO SHEARWALL PLAN FOR HOLDOWNS & ANCHOR BOLT SPACING. ***

*** CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND TO BRING ANY OMISSIONS OR DISCREPANCIES TO THE ATTENTION OF THE ENGINEER. ***

ALL EXTERIOR LANDINGS MAX. 1" FROM FROM FINISH FLOOR.
CONTRACTOR TO VERIFY DIMENSIONS ON FLOOR PLAN W/ FOUNDATION PLAN.
SLAB PERIMETER TO BE INSULATED W/ STANDARD SOLE PLATE ON SLAB.

MAINTAIN MIN. CONCRETE EDGE DISTANCE @ INSTALLATION OF ALL HOLDOWNS.

ALL HOLDOWNS, SPECIAL ANCHOR BOLTING REQUIREMENTS AND STRAPS THAT ARE APPLICABLE TO THE BUILDING BE IN PLACE IN TIME OF FOUNDATION INSPECTION.

ALL EXTERIOR CONCRETE TO HAVE BRUSHED FINISH WITH BULLNOSE EDGES.

REFER TO FLOOR PLAN FOR ADDITIONAL DIMENSIONS.

BOTTOM OF ALL FOOTING TO BE 12" BELOW UNDISTURBED SOIL.

SOIL BEARING VALUE IS ASSUMED TO BE 1500 psi UNLESS CLASSIFIED OTHERWISE BY AN ACCEPTABLE SOILS REPORT.

ALL STUMPS AND ROOTS SHALL BE REMOVED FROM THE SOIL TO A DEPTH OF AT LEAST 12" BELOW THE SURFACE IN THE AREA TO BE OCCUPIED BY PROPOSED STRUCTURES.

SLABS ON GRADE TO BE AT LEAST 3 1/2" THICK.
FOOTING BOTTOM SHALL BE CLEARED OF ALL LOOSE MATERIALPRIOR TO CONCRETE PLACEMENT.

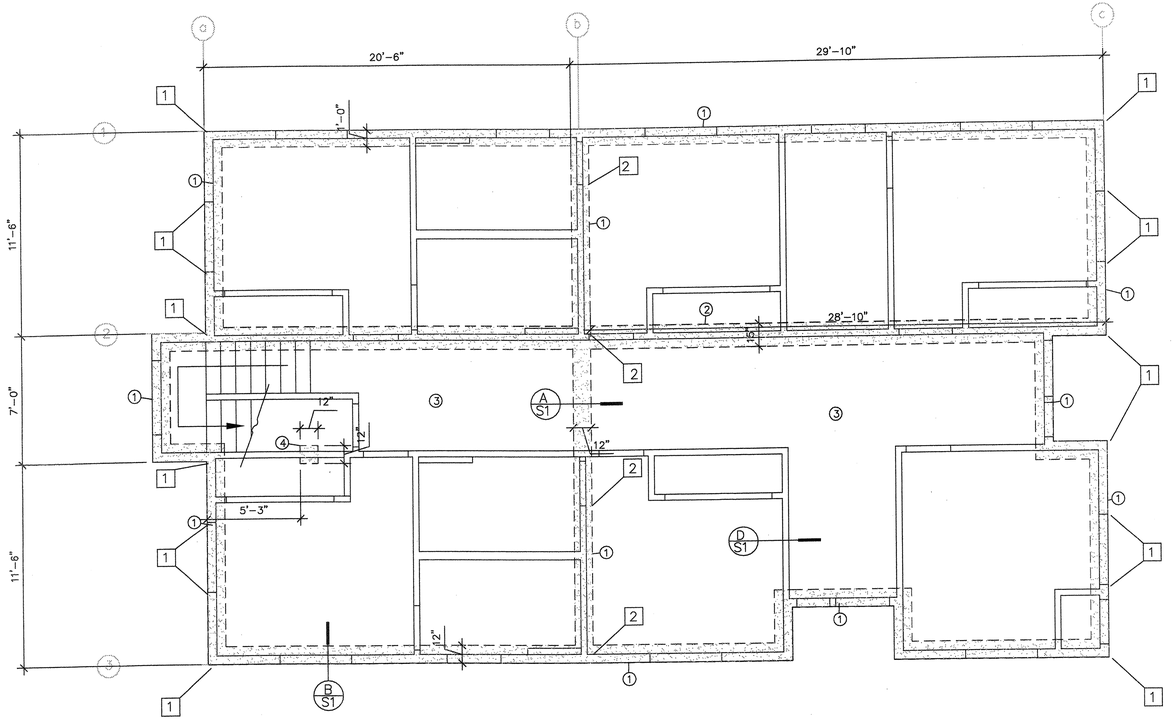
◯ FOUNDATION REFERENCE :

1. (N) 12"X18" CONT. FOOTING w/ 1 #4 TOP & BOTTOM BARS (TYP).
2. (N) 15"X18" CONT. FOOTING w/ 2 #4 TOP & BOTTOM BARS (TYP). USE #3 TIES @ 32" O.C.
3. (N) 4" CONCRETE SLAB
4. (N) 12"X12" PAD FOOTING

HOLDOWNS SCHEDULE

Uplift (lbs)	☐	TYPE:	COMMENTS:
1825	1	LSTHD8 / LSTHD8RJ	w/ 24-16d sinkers to double 2x stud
2500	2	PHD2 w/ SSTB14	w/ SDS 1/4 x 3 screws to 4x post or double 2x stud w/ 10d @ 10" o.c.
1540	3	MSTC28	w/ 12-16d sinkers to double 2x stud

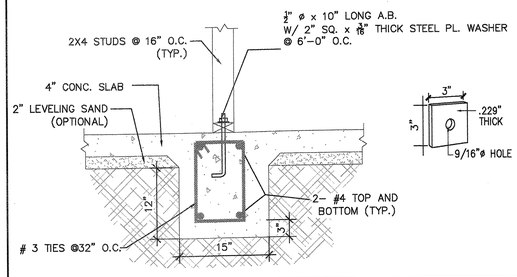
Notes: Allowable tension loads (lbs) for 2500 psi concrete



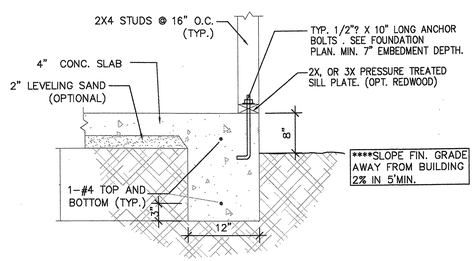
FOUNDATION PLAN

SCALE: 1/4"=1'-0"

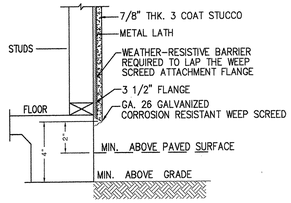
N



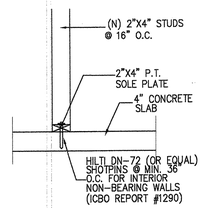
Ⓐ FOUNDATION DETAIL (TYP.) — SCALE 1"=1'



Ⓑ FOUNDATION DETAIL (TYP.) — SCALE 1"=1'



Ⓒ WEEP SCREED DETAIL (TYP.)



Ⓓ FOUNDATION DETAIL

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FRESNO, CA
SCOPE: PROPOSED HOUSE

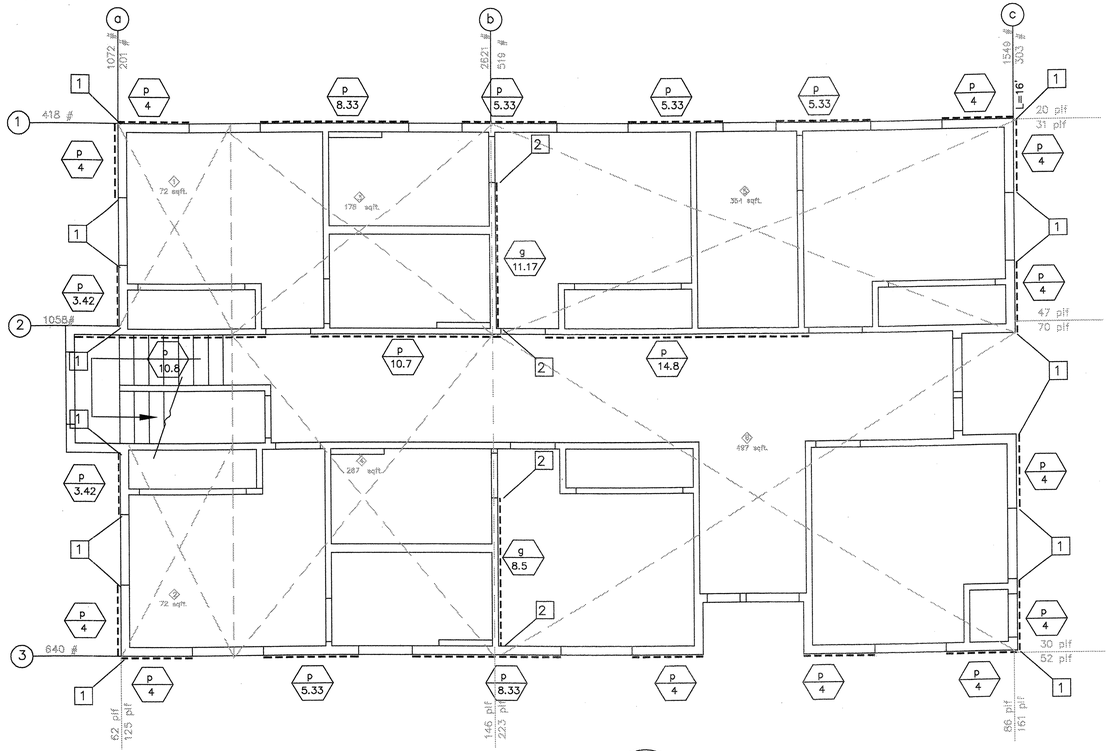
FOUNDATION PLAN DETAILS

DRAWN BY
C. ZAMORA

SCALE
1/4"= 1'-0"

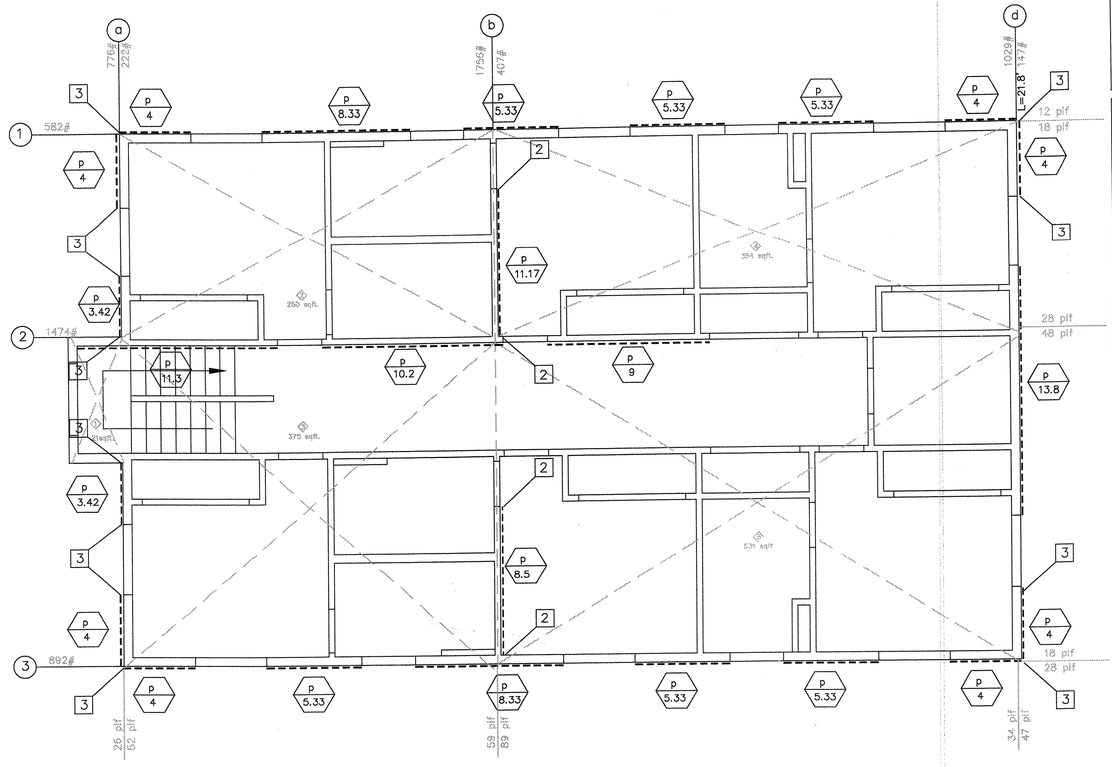
DATE
6-5-2011

SHEET #
S1



FIRST FLOOR BRACED WALL PLAN

SCALE: 1/4"=1'-0"



SECOND FLOOR BRACED WALL PLAN

SCALE: 1/4"=1'-0"

SHEARWALL MATERIAL

P/X – Shearwall Type
– Shearwall Panel Length

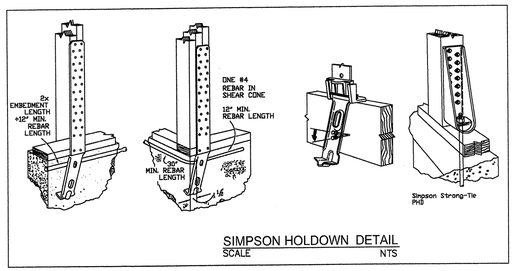
Type	Description	Shear (plf)	Mudsill A.B. Spacing (3x) Sill	Mudsill A.B. Spacing (2x) Sill	Sill Nailing 16d Nail @
P/X	C–D, C–C sheathing, 3/8" plywood 8d nails – studs 16" o.c. field 12" o.c. – all edges 6" o.c. See Note: 1 & 2	260	N/A	29" o.c.	8" o.c.

Notes:
1. Use 1/2" Dia. anchor bolts w/ 3"x3"x0.229" washer and all panels edges to be blocked.
2. Use common or galvanized box nails. Galvanized nails shall be hot–dipped or tumbled.
3. Use ½" X 4" L Titen HD w/ 3"x3"x0.229" washer

HOLDOWNS SCHEDULE

Uplift (lbs)	☐	TYPE:	COMMENTS:
1825	1	LSTHD8 / LSTHD8RJ	w/ 24–16d sinkers to double 2x stud
2500	2	PHD2 w/ SSTB14	w/ SDS 1/4 x 3 screws to 4x post or double 2x stud w/ 10d @ 10" o.c.
1540	3	MSTC28	w/ 12–16d sinkers to double 2x stud

Notes: Allowable tension loads (lbs) for 2500 psi concrete



SIMPSON HOLDOWN DETAIL
SCALE NTS

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SCOPE: PROPOSED HOUSE

BRACED WALL PANEL PLANS

DRAWN BY
C. ZAMORA

SCALE
1/4"=1'-0"

DATE
6-5-2011

SHEET #
S2

FRAMING NOTES

1 ALL FRAMING LUMBER SHALL BE DOUGLAS FIR SEASONED & GRADE STAMPED.
2 PROVIDE 2" FIRESTOP (HORIZONTAL AND VERTICAL) IN ALL CONCEALED SPACES.
3 BLOCK ALL HORIZONTAL MEMBERS AT SUPPORTS.
4 SILL PLATES SHALL BE REDWOOD FOUNDATION GRADE OR PRESSURE TREATED DOUG FIR.
5 LUMBER GRADES (TABLE 2304.9.1 DOUGLAS FIR–LARCH SPECIES)

A. STUDS, BLOCKING & BRIDGING: # 2 OR BETTER OR STUD
B. RAFTERS & CEILING JOIST: # 2 OR BETTER.
C. BEAMS, HEADERS AND STRINGERS: # 2 OR AS NOTED ON DRAWINGS.
D. POST AND TIMBERS: # 2 OR AS NOTED ON DRAWINGS.

6 STUDS TO BE 2 X4 DF @ 16 IN. ON CENTER AT ALL EXTERIOR WALLS UNO.
2 X 4 DF @ 16 IN. ON CENTER AT ALL INTERIOR WALLS UNO.

7 USE SIMPSON EPC OR PC POST/BEAM CONNECTIONS TYPICAL U.N.O.

8 REFER TO FOUNDATION PLAN FOR LOCATION OF POST.

9 USE 4X8 DF#2 HEADERS AT EXTERIORS AND 4X8 DF#2 AT INTERIOR WALLS U.N.O.

10 SEE FOUNDATION PLAN SHEET, FOR POST SIZES.

11. ROOF SHEATHING, USE 1/2" C–D, C–C RATED SHEATHING PLYWOOD OR O.S.B. 24/0 WITH 8D @ 6" EDGE, 12" O.C. FIELD, PROVIDE BLOCKING OR SHEATHING CLIPS @ PANEL EDGES USE EXPOSURE 1 PLYWOOD WHERE EXPOSED TO WEATHER. 1/8" GAP @ ALL PANEL EDGES. 3/16" AND 7/16" WAFERBOARD, ORIENTED STRAND BOARD, AND PARTICLEBOARD REQUIRE TONGUE–AND–GROOVE EDGES OR MUST BE SUPPORTED WITH BLOCKING OR EDGE CLIPS.

12. PROVIDE 24 GA G.I. FLASHING AND COUNTER FLASHING AS REQUIRED AT ALL EXTERIOR OPENINGS AND AT ROOF EDGES, VALLEYS, VERTICAL / HORIZONTAL JUNCTIONS.

13. ALL FLASHING & COUNTER FLASHING OF CHIMNEY, PARAPET ROOF TO WALL JUNCTIONS TO BE IN COMPLIANCE WITH UBC 1997 SECTIONS 1402 & 1508.

14 PLYWOOD: ALL PLYWOOD TO BE LEGIBLY STAMPED WITH THE GRADE TRADEMARK OF THE AMERICAN PLYWOOD ASSOCIATION (A.P.A.) ALL PLYWOOD EXPOSED TO WEATHER SHALL BE MARKED EXTERIOR GRADE.

15 THE DISCOVERY OF ANY DISCREPANCY TO THESE PLANS AS DEMOLITION OR ANY OTHER WORK TO THE STRUCTURE OCCURS, SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE PROJECT DESIGNER.

16 SEE TITLE 24 CALCULATIONS FOR INSULATION REQUIREMENTS SPECIFIC TO THIS PROJECT.

17 PROVIDE CONTINUOUS PLYWOOD UNDER ALL CALIFORNIA FILL FRAMING

18 WHERE HEM–FIR TREATED SILL PLATES OR HEM FIR STUDS ARE USED –VALUES IN TABLE 23–II–I–1 SHALL BE REDUCED TO 82%.

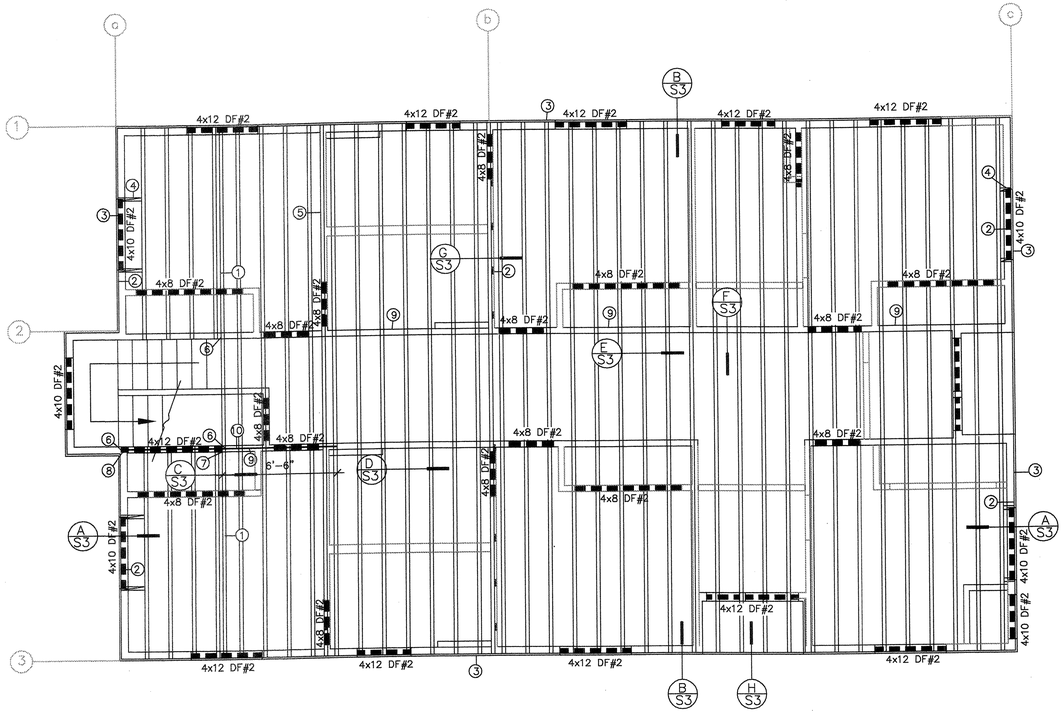
19 FLOOR SHEATHING – 3/4" T & G PLYWOOD GLUED AND NAILED W/10d @ 6" O.C. EDGE, 12" O.C. FIELD.

FRAMING NOTES

(1) 10d @ 6" O.C.
(2) A–35 @ 30" O.C. (JOIST TO PLATE)
(3) 1 1/4" X 11 7/8" RIMBOARD (TYP)
(4) TJI BLOCKING @ 4' O.C. (TYP.)
(5) JOIST UNDER WALL (TYP.)
(6) DOUBLE STUDS
(7) LCE
(8) BEAM POCKET
(9) TJI BLOCKING (TYP.)
(10) CMSTC16 w/10d OVER 4X BLOCKING/ DOUBLE TRUSS/JOIST @ 8" O.C.

BEARING WALLS

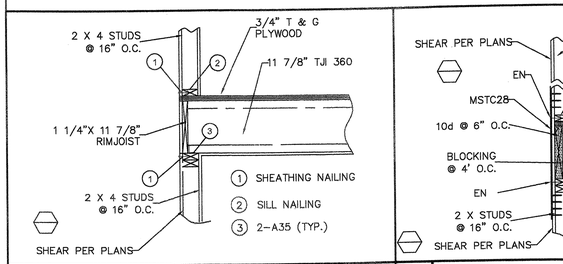
* USE JOISTS @ PARALLEL WALLS



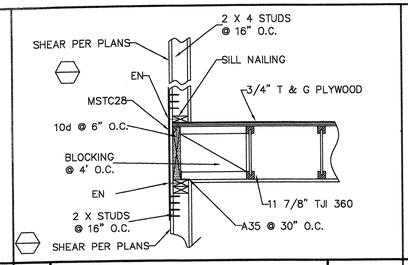
SECOND FLOOR FRAMING PLAN

SCALE: 1/4"=1'–0"

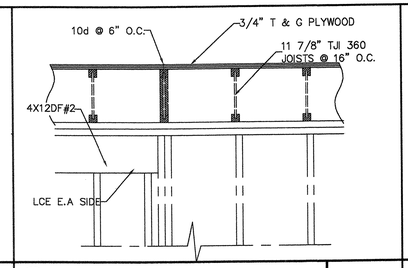
N



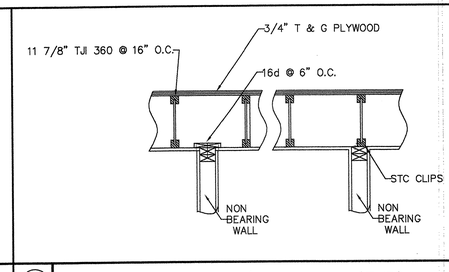
(A) SHEAR TRANSFER @ EXTERIOR WALL — Scale 3/4"=1'–0"



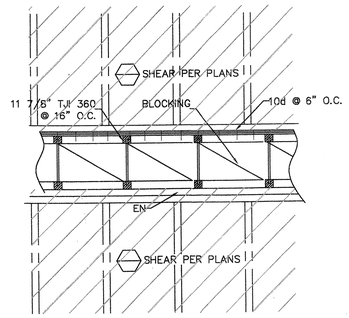
(B) SHEAR TRANSFER DETAIL — Scale 3/4"=1'–0"



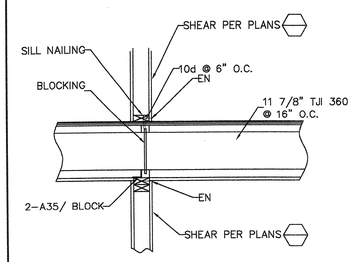
(C) SHEAR TRANSFER DETAIL — Scale 3/4"=1'–0"



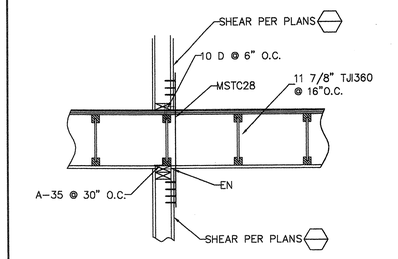
(D) NON BEARING WALL/STC CLIPS (TYP) — Scale 3/4"=1'–0"



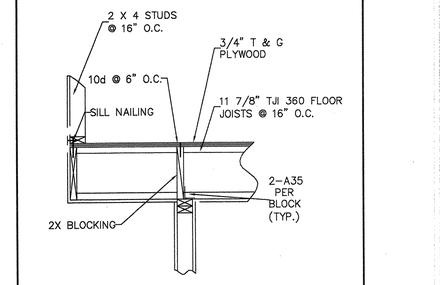
(E) SHEAR TRANSFER DETAIL — Scale 3/4"=1'–0"



(F) SHEAR TRANSFER DETAIL — Scale 3/4"=1'–0"



(G) SHEAR TRANSFER DETAIL — Scale 3/4"=1'–0"



(H) FRAMING DETAIL — Scale 3/4"=1'–0"

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FRESNO, CA
SCOPE: PROPOSED HOUSE

FLOOR FRAMING PLAN

DRAWN BY
C. ZAMORA
SCALE
1/4"=1'-0"
DATE
6-5-2011

SHEET #
S3

TRUSS NOTES

1 STRUCTURAL CALCULATIONS SHALL BE PROVIDED BY TRUSS MANUFACTURER FOR ALL TRUSS TYPES AND SHALL INCLUDE SUPPORT FOR A/C UNIT, PLATFORM AND ACCESS CATWALK.

2 TRUSS FABRICATOR SHALL PROVIDE A SCHEMATIC LAYOUT OF ALL TRUSSES, SEQUENCE OF ERECTION AND INSTALLATION TO THE DESIGNER TO REVIEW PRIOR TO PROCEEDING WITH CONSTRUCTION.

3 TRUSS TO TRUSS CONNECTIONS AND OTHER DETAILS RELATED TO TRUSSES SHALL BE VERIFIED BY TRUSS FABRICATOR, INCLUDING BRACING, STRONG BACKS AND ERECTION DETAILS.

4 ALL TRUSSES AND TRUSS DRAWINGS SHALL BE IN ACCORDANCE WITH APPLICABLE CODES AND DRAWINGS.

5 THE TRUSS DRAWINGS AND STRUCTURAL CALCULATIONS SHALL BE SUPPLIED BY THE TRUSS MANUFACTURER AND SUBMITTED FOR APPROVAL PRIOR TO BUILDING PERMITS BEING ISSUED.

6 TRUSS MANUFACTURER SHALL VERIFY ALL DIMENSIONS AT JOB SITE PRIOR TO TRUSS FABRICATION.

7 THE GENERAL CONTRACTOR SHALL NOT PERMIT DRILLING, CUTTING OR ANY OTHER DAMAGE TO TRUSSES.

8 MAINTAIN 1/4" CLEARANCE BETWEEN TOP PLATE OF NON-BEARING WALLS AND BOTTOM CHORDS OF TRUSSES, PROVIDE "SIMPSON" (OR EQ.) STC TRUSS CLIP AT 48" O.C. (MAX) AT SUCH LOCATION.

9 PROVIDE 2 X 4 CONTINUOUS BRACING AT 10'-0" O.C. MAX. TO BOTTOM CHORDS OR AS REQUIRED BY TRUSS MANUFACTURER.

10 THE CONTRACTOR SHALL INSTALL TEMPORARY HORIZONTAL AND CROSS BRACING TO HOLD TRUSSES PLUMB AND IN SAFE CONDITION

11 INSTALL PERMANENT BRACING PRIOR TO LOADING TRUSSES.

12 PROVIDE SIMPSON H 2.5 CONNECTOR AT E.A. TRUSS END (TYPICAL).

13 INSTALL X BRACE AT 16' O.C. PER PLANS.

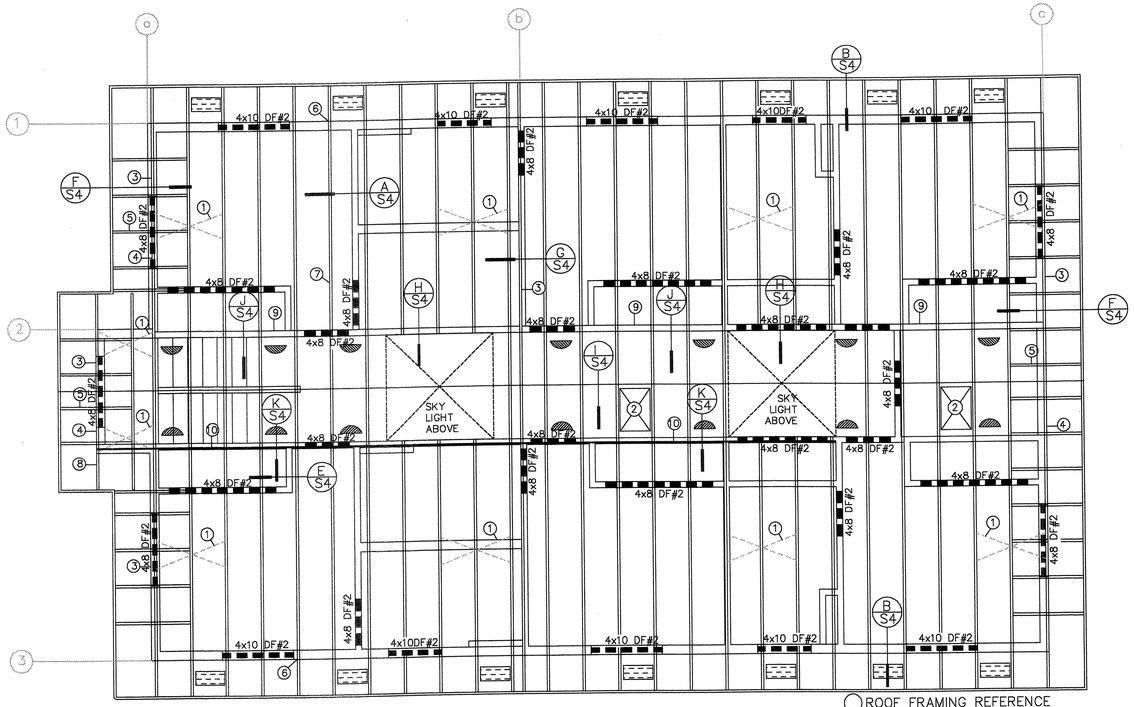
14 APPROVED TRUSS DRAWINGS MUST BE ON THE JOBSITE FOR INSPECTION

15 ALL TRUSS MANUFACTURERS SHALL HAVE "IN PLANT" INSPECTION BY AN APPROVED AGENCY PER UBC SECTION 2321.3. SUBMIT CERTIFICATION TO DEVELOPMENT DEPARTMENT, BUILDING AND SAFETY SERVICES.

16 TRUSS COMPANY TO IDENTIFY EACH TRUSS WITH IDENTIFICATION NUMBER OR LETTER MATCHING TRUSS DETAILS AND CALCULATIONS. PURPOSES

TRUSS MANUFACTURER:
FRESNO TRUSS
10715 E. AMERICAN AVE.
DEL REY, CA 93616
TEL # (559) 888-2097

TRUSS LOAD:
TC LL = 20 PSF
TCDL = 9 PSF
BCDL = 5 PSF
BCLL = 10 PSF(NON CONCURRENT WITH ANY OTHER LOADS)



ROOF FRAMING PLAN

SCALE: 1/4"=1'-0"

ROOF SHEATHING, USE 1/2" C-D, C-C RATED SHEATHING PLYWOOD OR O.S.B. 24/0 W/8d @ 6" EDGE, 12" O.C. FIELD. PROVIDE BLOCKING OR SHEATHING CLIPS @ PANEL EDGES USE EXPOSURE 1 PLYWOOD WHERE EXPOSED TO WEATHER.1/8" GAP @ ALL PANEL EDGES.

ATTIC VENT CALCULATIONS :

AREA :

A = 53.33' X 30' = 1600 SQFT.
1600 / 150 X 144 = 1536 SQIN. TO BE VENTED

PROVIDE:
2 - GABLE VENT (90 SQIN EA. MIN.) = 180
ROOF DORMER VENTS (41 SQIN EA. MIN.) = 574
16" X 8" CORNICE VENTS (65 SQ. IN. MIN) = 780
1534

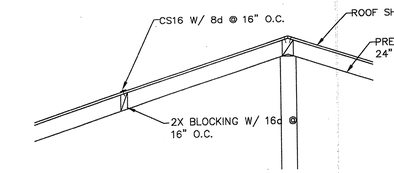
DORMER VENTS
LOMANCO 845 - NET FREE AREA = 45 IN.^{2}

CORNICE VENT
LOMANCO CB16 - NET FREE AREA 65 IN.^{2}
PROVIDE MIN 1" AIR SPACE AND 4" BAFFLE

ROOF FRAMING REFERENCE

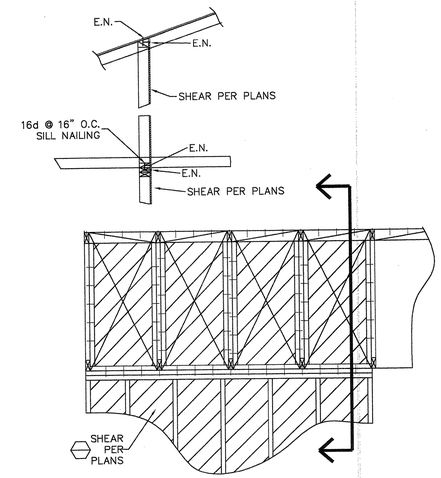
1. 2X CROSS BRACINGS (SEE DETAIL C/S4)
2. 22" X 36" ATTIC ACCESS
3. A35 @ 30" O.C. (TRUSS TO PLATE)
4. GABLE END W/ DROP TOP CHORD
5. 2X4 OUTRIGGERS @ 24" O.C. TYP.
6. SIMPSON H2.5 TYPICAL TO EACH TRUSS END (TRUSS TO PLATE)
7. PREFABRICATED WOOD TRUSS @ 24" O.C.
8. 8d @ 6" o.c.
9. SHEAR PANELS (TYP.)
10. CS16 w/8d OVER 2X BLOCKING @ 16" O.C. (2 ROWS STAGGERED)

BEARING WALL



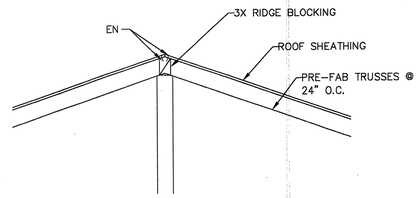
(K) SHEAR TRANSFER DETAIL

SCALE 3/4"=1'



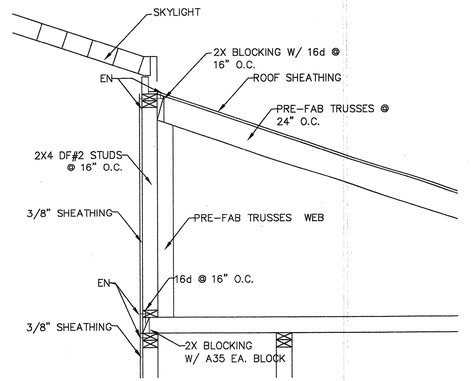
(J) SHEAR TRANSFER DETAIL

SCALE 1/2"=1'

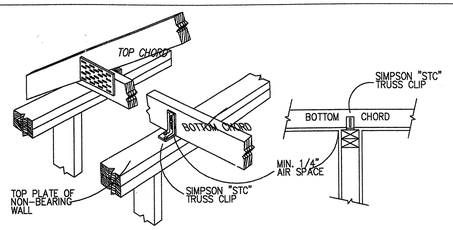


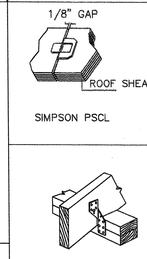
(I) FRAMING DETAIL (TYP.)

SCALE 3/4"=1'



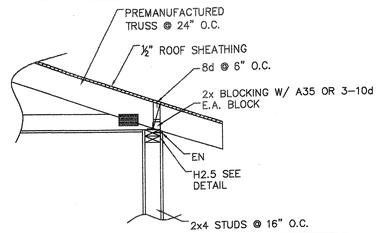
(A) NON-BEARING PERPENDICULAR





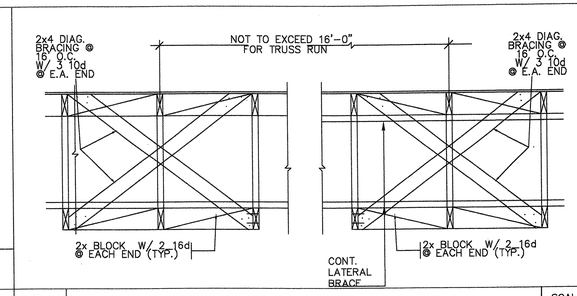
(B) EAVE DETAIL(TYP.)

SCALE 3/4"=1'

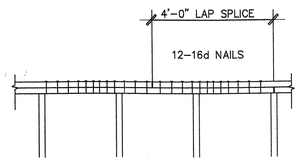


(C) CROSS BRACING AND SWAY BRACING (TYP.)

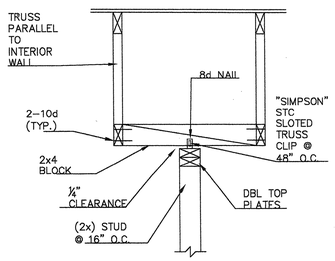
SCALE N T S



(D) PLATE SPLICE DETAIL

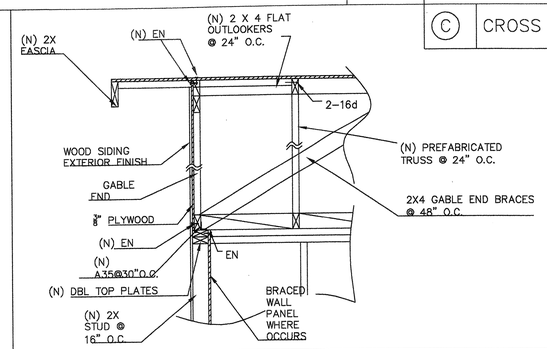


(E) TRUSS PARALLEL TO NON-BEARING WALL



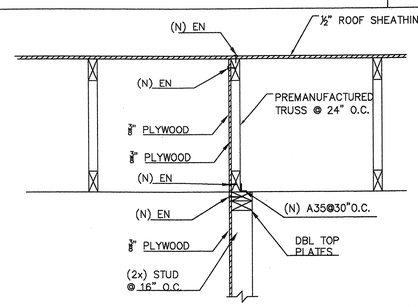
(F) OUTRIGGER DETAIL (TYP.)

SCALE 3/4"=1'



(G) FRAMING DETAIL (TYP.)

SCALE 1"=1'



(H) FRAMING DETAIL (TYP.)

SCALE 3/4"=1'

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SCOPE: PROPOSED HOUSE

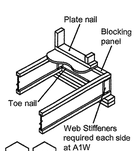
ROOF FRAMING PLAN

DRAWN BY
C. ZAMORA
SCALE
1/4"=1'-0"
DATE
6-5-2011

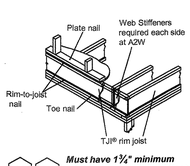
SHEET #
S4

THINK SAFETY-READ INSTALLATION INFORMATION BEFORE PROCEEDING

JOIST DETAILS

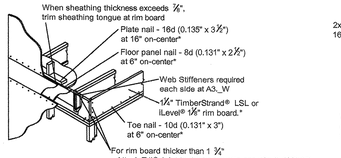


A1 A1W



A2 A2W

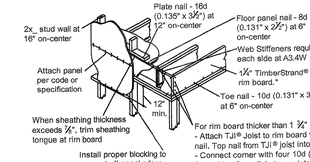
Must have 1¼" minimum joist bearing at ends. Attach rim joist per A3 detail.



A3 A3.1 A3.2 A3.3
A3W A3.1W A3.2W A3.3W

*For rim board thicker than 1 ⅛"
- Attach TJI® Joist to rim board with one 10d (0.128"x3") nail. Top nail from TJI® joist into rim board.
- Connect corner with four 10d (0.128"x3") nails. Toe nail from side of parallel closure into rim board

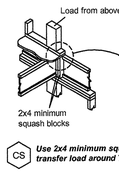
Conventional construction code minimum for use with A3 only. See the iLevel TJI ® Specifier's Guide, #TJ-4000, and the iLevel® Rim Board Specifier's Guide, #TJ-8000, for A3.1-A3.3 installation specifications and applications.



A3.4 A3.4W

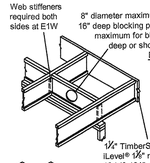
*For rim board thicker than 1 ⅛"
- Attach TJI® Joist to rim board with one 10d (0.128"x3") nail, Top nail from TJI® joist into rim board.
- Connect corner with four 10d (0.128"x3") nails. Toe nail from side of parallel closure into rim board

****See iLevel TJI® Joist Specifier's Guide, #TJ-4000, and iLevel® Rim Board Specifier's Guide, #TJ-8000, for additional installation specifications and applications.***

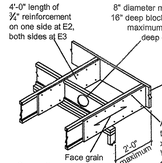


CS

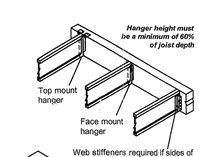
Use 2x4 minimum squash blocks to transfer load around TJI ® joist



E1 E1W

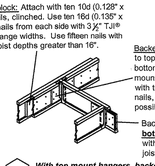


E2 E3



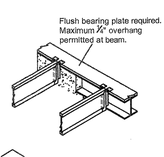
H1

Web stiffeners required if sides of hanger do not laterally support at least ⅜" of TJI® joist top flange



H2

With top mount hangers, backer block required only for downward loads exceeding 250 lbs or for uplift conditions.

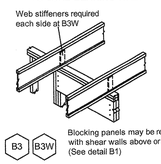


H3

B1 B1W B2 B2W

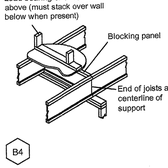
Blocking panels may be required with shear walls above or below - see detail B1

INTERMEDIATE BEARING NO LOAD BEARING WALL ABOVE

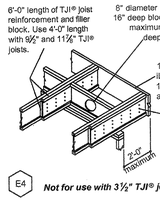


B3 B3W

Blocking panels may be required with shear walls above or below (See detail B1)

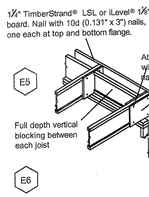


B4

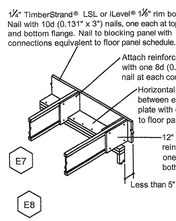


E4

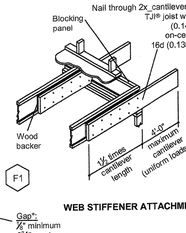
Not for use with 3½" TJI® joist flange widths



E5 E6



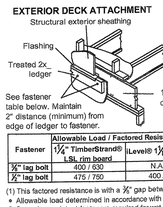
E7 E8



F1

F1 applies to uniformly loaded joists only.

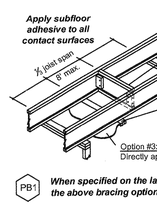
EXTERIOR DECK ATTACHMENT



LA

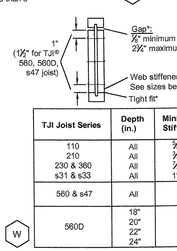
Fastener	Allowable Load / Factored Resistance (lbs)	
	1¼" TimberStrand® LSL rim board	iLevel® 1⅛" rim board
½" lag bolt	400 / 630	N.A. / N.A.
⅝" lag bolt	475 / 790	400 / 575 (1)

(1) This factored resistance is with a ⅜" gap between the rim board and deck ledger
- Allowable load determined in accordance with ACI 124.
- Corrosion-resistant fasteners required for wet-service applications.



PB1

When specified on the layout, one of the above bracing options is required



W

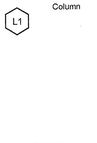
WEB STIFFENER ATTACHMENT

TJI Joist Series	Depth (in.)	Minimum Web Stiffener Size	Nailing Requirements		
			Type	Number Nails End	Number Nails Intermediate
110 210 230 & 360 s31 & s33	All All All All	⅜" x 2¾" ⅜" x 2⅝" ½" x 2⅝" 1" x 2⅝"	8d (0.113" x 2½")	3	3
560 & s47	All	2x4	16d (0.135" x 3½")	4	4
560D	18" 20" 22" 24"	2x4	16d (0.135" x 3½")	4 5 6 6	5 6 11 13

* With point load from above , install web stiffener tight to top flange (gap at bottom flange) when there is no support below.

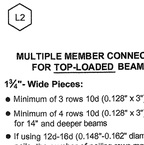
BEAM and COLUMN DETAILS

BEARING AT WALL



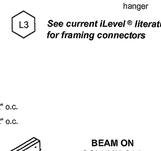
L1

BEARING FOR DOOR OR WINDOW HEADER



L2

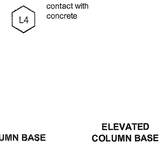
BEAM TO BEAM CONNECTION



L3

See current iLevel® literature for framing connectors

BEARING AT CONCRETE WALL



L4

MULTIPLE MEMBER CONNECTIONS FOR TOP-LOADED BEAMS (1)

1¾"- Wide Pieces:
- Minimum of 3 rows 10d (0.128" x 3") nails at 12" o.c.
- Minimum of 4 rows 10d (0.128" x 3") nails at 12" o.c. for 14" and deeper beams
- If using 12d-16d (0.148"-0.162" diameter) nails, the number of nailing rows may be reduced by one.

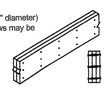
3½"- Wide Pieces:
- Minimum of 2 rows ½" bolts at 24" o.c. staggered

(1) Load must be applied evenly across entire beam width. Otherwise, use connections for side-loaded beams.

BEARING AT COLUMN


L5

Verify column capacity and beam bearing length. See current iLevel® literature.


L6

Additional nailing or bolting may be required with side-loaded multiple-member beams. Refer to current product literature.

BEAM ON COLUMN CAP


P1

COLUMN BASE

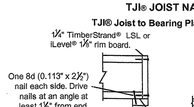

P2

ELEVATED COLUMN BASE

P3

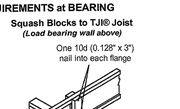
TJI® JOIST NAILING REQUIREMENTS at BEARING

TJI® Joist to Bearing Plate



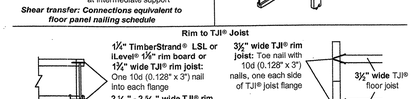
Shear transfer: Connections equivalent to floor panel nailing schedule

Squash Blocks to TJI® Joist
(Load bearing wall above)



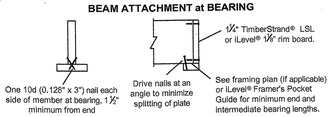
Also see detail B2

Rim to TJI® Joist



Locate rim board joint between joists.

BEAM ATTACHMENT at BEARING



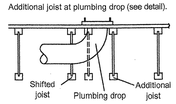
INSTALLATION TIPS

Subfloor adhesive will improve floor performance, but may not be required.

Squash blocks and blocking panels carry stacked vertical loads (details B1 and B2). Packing out the web of a TJI ® joist (with web stiffeners) is not a substitute for squash blocks or blocking panels.

When joists are doubled at non-load bearing parallel partitions, space joists apart the width of the wall for plumbing or HVAC.

Additional joist at plumbing drop (see detail).



FASTENING of FLOOR PANELS
Guidelines for Closest On-Center Spacing per Row

Nail Size	TJI®		Rim Board		1¾" TimberStrand® LSL or wider	Microllams LVL	Parallams PSL
	110, 210, and 230	360 and 560	iLevel® 1⅛"	1¼" TimberStrand® LSL			
8d (0.131" x 2½")	4"	3"	6"	4"	3"	3"	3"
10d (0.148"x 3"), 12d (0.148"x 3½")	4"	4"	6"	4"	4"	4"	4"
16d (0.162"x 3½")	6"	6"	16"	8"(2)	8"(2)	8"	6"

(1) One row of fasteners permitted (two at abutting panel edges) for diaphragms. Stagger nails when using 4" on-center spacing and maintain distance. For other applications, multiple rows of fasteners are permitted if the rows are offset at least ½" and staggered.
(2) Can be reduced to 4" on-center if nail penetration into the narrow edge is no more than 1 ½" (to avoid splitting).

- Recommended nailing is 12" on-center in field and 6" on-center along panel edge. Fastening requirements on engineered drawings supersede recommendations listed above.
- iLevel recommends using a non-polyurethane subfloor adhesive on all contact points between panels and floor framing.
- Nailing rows must be offset at least ½" and staggered.
- 14 ga. staples may be substituted for 8d (0.113" x 2½") nails if minimum penetration of 1" into the TJI® joist or rim board is achieved.
- Maximum spacing of nails is 18" on-center for TJI® joists.

FILLER and BACKER BLOCK SIZES

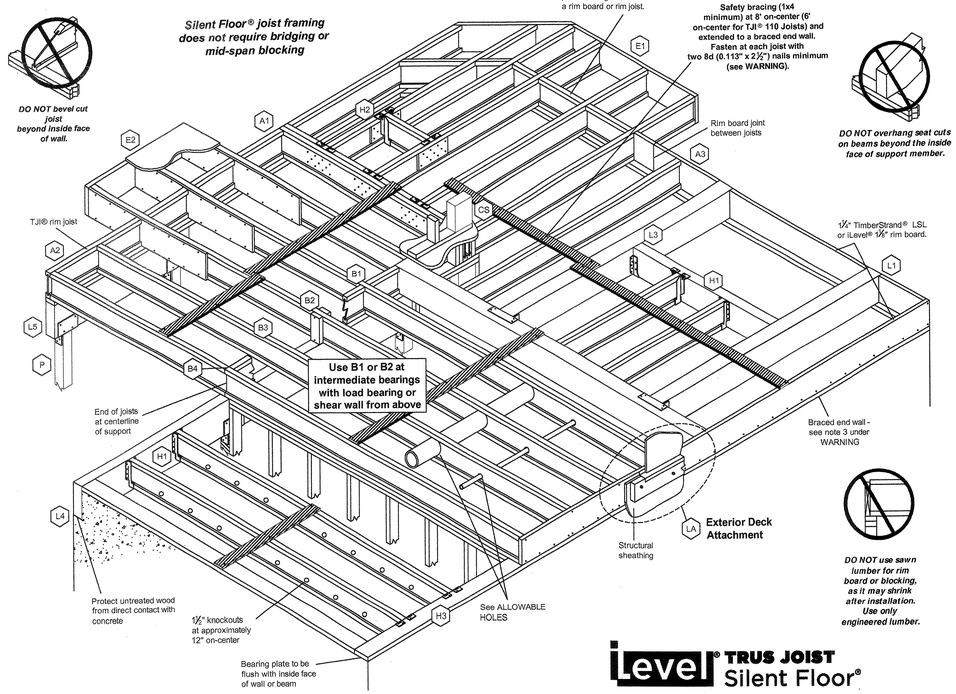
TJIs Joists	110		210		230 or 360			560		
Depth	9½" or 11⅞"	14"	9½" or 11⅞"	14" or 16"	9½" or 11⅞"	14" or 16"	18" or 20"	11⅞"	14" or 16"	18" or 20"
Filler Block (1) (Detail H2)	2x6	2x8	2x6 + ½" sheathing	2x8 + ½" sheathing	2x6 + ½" sheathing	2x8 + ½" sheathing	2x12 + ½" sheathing	Two 2x5	Two 2x8	Two 2x12
Cantilever Filler (Detail E4)	2x6 4'-0" long	2x10 6'-0" long	2x6 + ½" sheathing 4'-0" long	2x10 + ½" sheathing 6'-0" long	2x6 + ½" sheathing 4'-0" long	2x10 + ½" sheathing 6'-0" long	Not applicable	Not applicable		
Backer Block (1) (Detail F1 or H2)	½" or ⅝"		½" or ⅝"		1" Net			2x6	2x8	2x12

(1) If necessary, increase filler and backer block height for face mount hangers and maintain ½" gap at top of joist; see detail W. Filler and backer block lengths should accomodate required nailing without splitting (12" minimum for backer blocks and 24" minimum for filler blocks).

Joists must be laterally supported at cantilever and end bearings by blocking panels, hangers, or direct attachment to a rim board or rim joist.

Silent Floor® joist framing does not require bridging or mid-span blocking

Safety bracing (1x4 minimum) at 8' on-center (6' on-center for TJI® 110 Joists) and extended to a braced end wall. Fasten at each joist with two 8d (0.113" x 2½") nails minimum (see WARNING).



DO NOT bevel cut joist beyond inside face of wall.

DO NOT overhang seat cuts on beams beyond the inside face of support member.

DO NOT use sawn lumber for rim board or blocking, as it may shrink after installation. Use only engineered lumber.

INTERMEDIATE BEARING NO LOAD BEARING WALL ABOVE

B3 B3W

Blocking panels may be required with shear walls above or below (See detail B1)

B4

ALLOWABLE HOLES - TJI® Joists

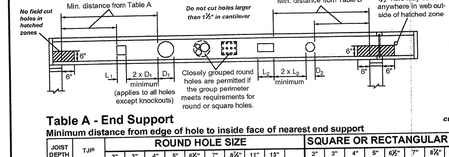


Table A - End Support
Minimum distance from edge of hole to inside face of nearest end support

JOIST DEPTH	TJI®	ROUND HOLE SIZE								SQUARE OR RECTANGULAR HOLE SIZE							
		2"	3"	4"	5"	6½"	7"	8½"	11"	13"	2"	3"	4"	5"	6½"	7"	8½"	11"	13"
9½"	110	1'-0"	1'-8"	2'-0"	2'-6"	3'-0"					1'-0"	1'-8"	2'-6"	3'-0"	4'-6"				
	210	1'-0"	1'-8"	2'-0"	3'-0"	3'-0"					1'-0"	2'-0"	2'-6"	4'-0"	5'-0"				
	230	1'-0"	2'-0"	2'-6"	3'-6"	5'-0"					1'-0"	2'-0"	3'-0"	5'-0"	6'-6"				
	360	1'-0"	2'-0"	3'-0"	4'-0"	6'-0"					1'-6"	2'-6"	3'-6"	5'-0"	6'-6"				
11⅞"	110	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"				1'-0"	1'-0"	1'-0"	2'-6"	4'-6"	5'-0"	6'-0"		
	210	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"				1'-0"	1'-0"	1'-0"	2'-6"	4'-6"	5'-0"	6'-6"		
	230	1'-0"	1'-0"	1'-0"	2'-0"	3'-0"	5'-0"				1'-0"	1'-0"	2'-0"	3'-0"	5'-0"	5'-6"	6'-6"		
	360	1'-0"	1'-0"	1'-0"	2'-0"	4'-0"	6'-0"				1'-0"	1'-0"	2'-0"	4'-0"	6'-0"	6'-6"	7'-6"		
	560	1'-0"	1'-0"	1'-0"	2'-0"	4'-0"	6'-0"				1'-0"	1'-0"	2'-0"	4'-0"	6'-0"	6'-6"	7'-6"		
14"	110	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"			1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	4'-0"	6'-6"	8'-0"	
	210	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"			1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	4'-0"	6'-6"	8'-0"	
	230	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	5'-0"			1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	5'-0"	6'-6"	8'-0"	
	360	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	6'-0"			1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	5'-0"	6'-6"	8'-0"	
	560	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	6'-0"			1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	5'-0"	6'-6"	8'-0"	
16"	110	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"		1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"	
	210	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"		1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-6"	5'-0"	
	230	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	5'-0"		1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	3'-0"	5'-0"	
	360	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	4'-0"	6'-0"		1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	4'-0"	6'-0"	
	560	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	4'-0"	6'-0"		1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	4'-0"	6'-0"	

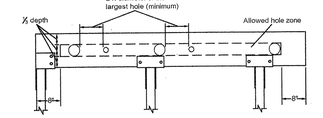
JOIST DEPTH	TJI®	4"	6"	6"	7"	8"	10"	12"	15"	17"	4"	5"	6"	7"	8"	10"	12"	15"	17"
18"	360	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	10'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	10'-0"
	560	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	11'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	11'-0"
20"	360	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	10'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	10'-0"
	560	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	11'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	1'-0"	2'-0"	5'-0"	11'-0"

Rectangular holes based on measurement of longest side.

- Holes may be located vertically anywhere within the web. Leave ¼" of web (minimum) at top and bottom of hole.
- Knockouts are located in web at approximately 12" on-center; they do not affect hole placement.
- For simple span (5' minimum), uniformly loaded joists used in residential applications, one maximum size round hole may be located at the center of the joist span **provided that no other holes occur in the joist.**
- Distances are based on the maximum uniform loads from current iLevel specifier's guides. For other load conditions or hole configurations use iLevel® TJ-Beam® software or contact your iLevel representative.

ALLOWABLE HOLES - Headers and Beams

1.55E TimberStrand® LSL Headers and Beams

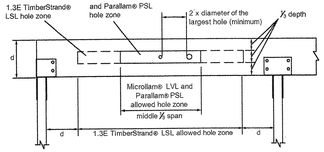


Header or Beam Depth	Maximum Round Hole Size
9½"-9¾"	3"
11⅞"-11 ⅞"	3½"
14"-16"	4½"

See illustration for allowed hole zone

General Notes
- Allowed hole zone suitable for headers and beams with **uniform and/or concentrated loads.**
- Round holes only
- No holes in headers or beams in plank orientation.

Other iLevel® Trus Joist® Headers and Beams



DO NOT cut, notch or drill holes in headers or beams except as indicated in illustrations and tables.

Header or Beam Depth	Maximum Round Hole Size
9½"	1"
5½"	1¾"
7¼" - 20"	2"

See illustration for Allowed Hole Zone

General Notes
- Allowed hole zone suitable for headers and beams with **uniform loads only.**
- Round holes only
- No holes in cantilevers.
- No holes in headers or beams in plank orientation.

WARNING

Joists are unstable until braced laterally

Bracing Includes:
- Blocking
- Hangers
- Sheathing
- Rim Board
- Strut Lines
- Rim Joist

DO NOT walk on joists until braced. INJURY MAY RESULT.

DO NOT walk on joists that are lying flat.

DO NOT stack building materials on unsheathed joists. Stack only over beams or walls.

WARNING NOTES:

Lack of proper bracing during construction can result in serious accidents. Observe the following guidelines:

1. All blocking, hangers, rim boards and rim joists at the end supports of the TJI ® joists must be completely installed and properly nailed.
2. Establish a permanent deck (sheathing), fastened to the first 4 feet of joists at the end of the bay or braced end wall.
3. Safety bracing of 1x4 (minimum) must be nailed to a braced end wall or sheathed area and to each joist.
4. Sheathing must be completely attached to each TJI® joist before additional loads can be placed on the system.
5. Ends of cantilevers require safety bracing on both the top and bottom flanges.
6. The flanges must remain straight within 1/2" from true alignment.

Warning: Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the state of California to cause cancer. For more information on Proposition 65, visit www.wy.com/inform.

SUSTAINABLE FORESTRY INITIATIVE Certified Fiber Sourcing www.sfiprogram.org

November 2010 Reorder TJ-4015

This sheet is intended as a supplement to the iLevel Framer's Pocket Guide, which should be referenced for additional information.

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www.iLevel.com

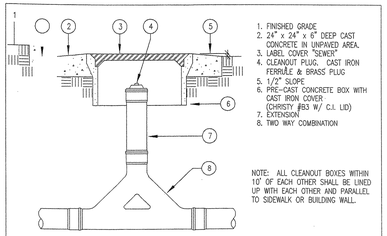
REV | BY | DATE | COMMENT

PROJECT #:

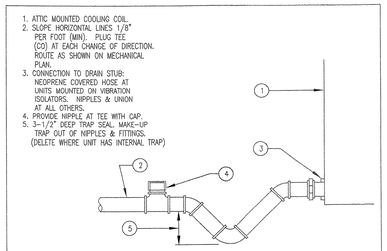
SERVICE #:

SHEET S-5

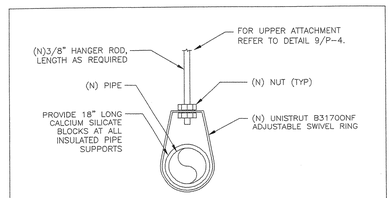
PLUMBING DETAILS



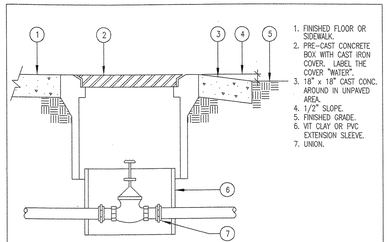
1 P TWO WAY CLEAN OUT (COTG) NTS



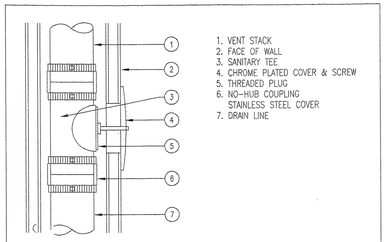
4 P CONDENSATE/DRAIN CONNECTION NTS



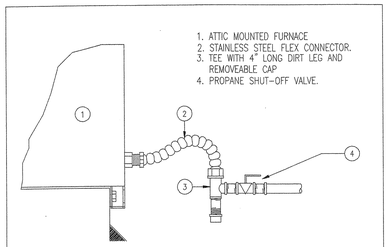
8 P PIPE SUPPORT NTS



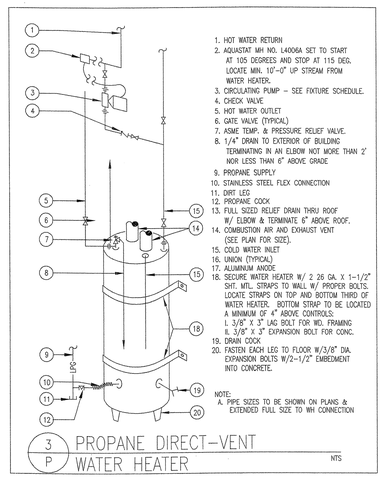
2 P CW SHUTOFF VALVE NTS



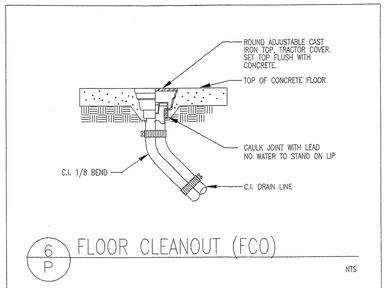
5 P WALL CLEANOUT NTS



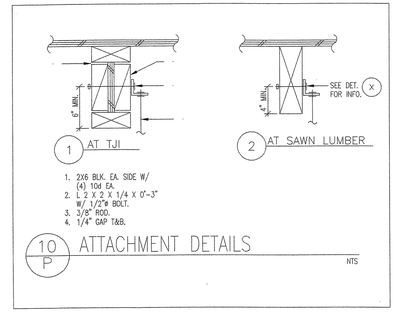
9 P MECH. UNIT PROPANE CONNECTION NTS



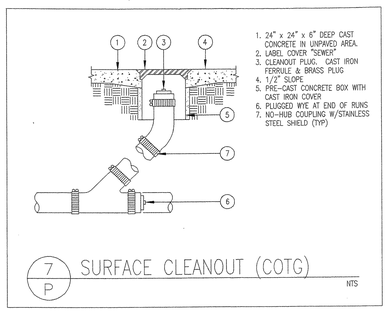
3 P PROPANE DIRECT-VENT WATER HEATER NTS



6 P FLOOR CLEANOUT (FCO) NTS



10 P ATTACHMENT DETAILS NTS



7 P SURFACE CLEANOUT (COTG) NTS

PLUMBING SCHEDULE

ITEM	DESCRIPTION	UNITS	NO. UNIT	TOTAL
1	WATER CLOSET	5	11	55
2	SINK	3	14	52
3	SHOWER	2	1	2
4	TUB	2	9	18
5	HOSE BIBB	3	4	12
6				
7				
8				
9				

2" COLD WATER MAIN AT 150'

TOTAL 139

PIPING SCHEDULE

ITEM	DESCRIPTION	COLD WATER	WASTE	REMARKS
1	WATER CLOSET	1/2"	3"	
2	SINK	1/2"	1-1/2"	
3	SHOWER	1/2"	2"	
4	TUB	1/2"	2"	
5	HOSE BIBB	3/4"		
6				
7				
8				
9				

2" COLD WATER MAIN
4" SEWER MAIN

PLUMBING LEGEND

C		DOMESTIC COLD WATER (CW)
H		DOMESTIC HOT WATER (HW)
D		DRAIN
G		GAS
S		SOIL OR WASTE
	POC	POINT OF CONNECTION (P.O.C.)
		SHUT-OFF VALVE
EX		EXISTING PIPING
VTR.		VENT THRU ROOF
	WCO	WALL CLEANOUT
	FCO	FLOOR CLEANOUT
	2WCO	2-WAY CLEANOUT
	CO	CLEANOUT
	TPR	TEMPERATURE & PRESSURE RELIEF
		DRAIN
	TP	TRAP PRIMER

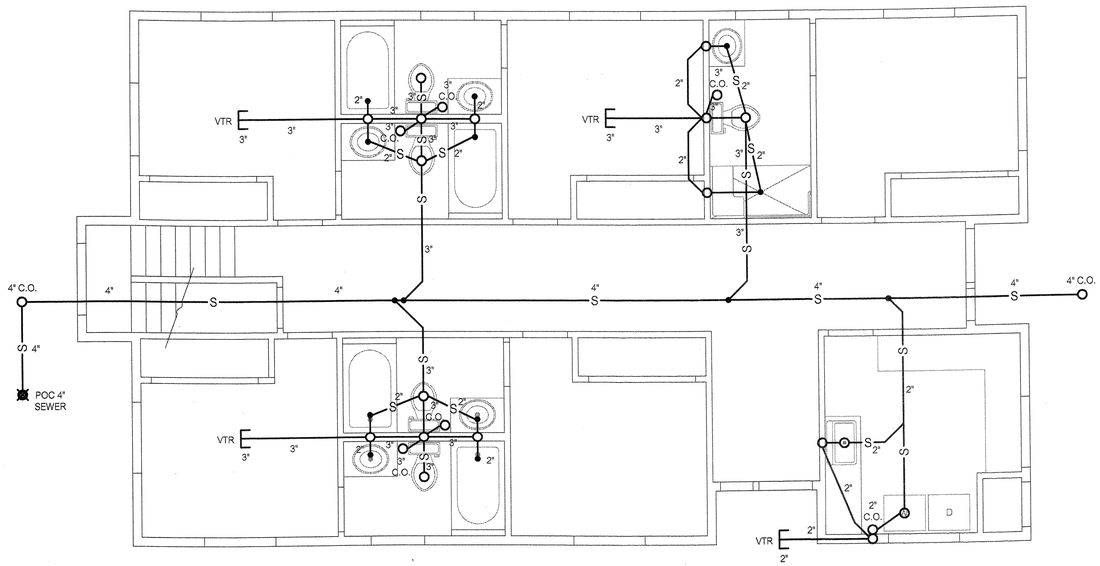
CODE COMPLIANCE

ALL PLUMBING INSTALLATIONS AND NEW PLUMBING FIXTURES SHALL COMPLY WITH UNIFORM PLUMBING CODE AND ALL THE LATEST STATE, CITY AND COUNTY ORDINANCES AS APPLIED. ALSO INCLUDE THE FOLLOWING CODES:

1. 2008 CA BUILDING CODE (CBC)
2. 2008 CA MECHANICAL CODE (CMC)
3. 2008 CA PLUMBING CODE (CPC)
4. 2008 CA ELECTRICAL CODE (CEC)
5. 2008 CA ENERGY CODE
6. 2008 ADA

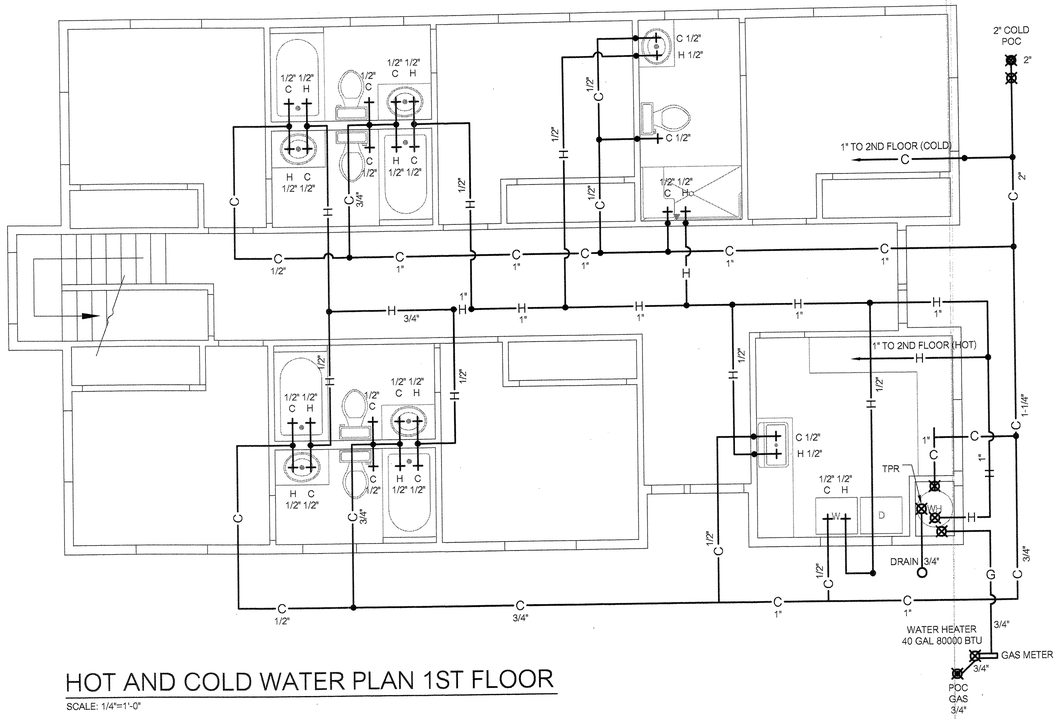
PLUMBING NOTES

1. PLUMBING CONTRACTOR SHALL BE RESPONSIBLE FOR SIZING AND ROUTING OF ALL WASTE, VENT, WATER, GAS, AND A/C CONDENSATE LINES.
2. ALL PLUMBING MATERIALS AND WORKMANSHIP SHALL BE IN STRICT ACCORDANCE WITH THE UNIFORM BUILDING CODE, UNIFORM PLUMBING CODE, AND AMERICAN GAS ASSOCIATION, AS AMENDED BY LOCAL BUILDING AUTHORITY.
3. ALL FIXTURES ARE TO BE FURNISHED BY THE PLUMBING CONTRACTOR UNLESS NOTED OTHERWISE ON PLANS. ALL FIXTURES TO BE INSTALLED COMPLETE IN ALL RESPECTS WITH TRIM, SEALS, ETC. AS REQUIRED TO MAKE JOB READY FOR SERVICE AND USE.
4. PLUMBING CONTRACTOR TO TAKE OUT AND PAY FOR ALL PERMITS AND INSPECTION FEES AS REQUIRED FOR HIS WORK.
5. ALL WATER LINES TO BE STANDARD WEIGHT SCHEDULE 40 GALVANIZED. PROVIDE APPROVED WRAPPING TO WATER PIPING UNDER CONCRETE FLOORS.
6. HOT WATER PIPING GREATER THAN 12'-0" IN DEVELOPED LENGTH SHALL MEET TITLE 24 REGULATIONS (R-4 MIN.).
7. ALL BATHTUBS TO HAVE AN APPROVED PLASTIC OR BRASS OVERFLOW SOLID TRAP AND OVERFLOW FITTING. ALL TUB-SHOWER OPENINGS TO BE RODENT PROOF, WITH 1" CEMENT COVERING IN AN APPROVED MANNER
8. CUTTING, NOTCHING, OR BORING OF PLATES OR STUDS SHALL CONFORM TO THE 1982 EDITION OF THE UNIFORM BUILDING CODE, CHAPTER 25, SECTION 2518 (C) 10. AND 11. AND OTHER APPLICABLE STANDARDS.
9. ALL FIXTURES TO BE WHITE (UNLESS OTHERWISE NOTED). PLUMBING CONTRACTOR SHALL SUBMIT FIXTURE SPECIFICATIONS FOR OWNERS APPROVAL.
10. PLUMBING EXCAVATIONS ARE NOT TO BE MADE PARALLEL TO FOOTINGS BELOW ANGLE OF REPOSE (I.E. BELOW A LINE DRAWN 45° DOWN FROM TOP CORNER OF FOOTING).
11. PLUMBING CONTRACTOR MAY REDUCE HOT AND COLD WATER BRANCHES TO OUTLET SIZE WITHIN 5' OF FIXTURE ABOVE FLOOR.
12. PROVIDE SHUT-OFF VALVE FOR COLD WATER SUPPLY TO BUILDING.
13. PROVIDE TWO-WAY CLEANOUT(S) AT THE CONNECTION OF THE HOUSE DRAIN AND THE BUILDING SEWER.
14. ALL HORIZONTAL DRAIN LINES OVER 5' IN LENGTH SHALL BE PROVIDED WITH A CLEANOUT.
15. THE CONTRACTOR SHALL COORDINATE ALL SERVICE CONNECTIONS FOR THE WORK WITH APPROPRIATE AGENCIES.
16. CONTRACTOR TO DETERMINE WATER, SEWER, AND GAS SUPPLY LINE SIZES IN CONFORMANCE WITH UNIFORM PLUMBING CODE AND CO-ORDINATE WITH PLUMBER AS TO ANY VARIATION AND/OR CONFLICT FROM DRAWINGS.
17. WASTE AND VENTS TO BE NO-HUB CAST IRON PIPE, FITTINGS AND COUPLINGS WITH STAINLESS STEEL BANDS.
18. NO PLUMBING LINES SHALL PENETRATE OR RUN ANY 2 HR. FIRE SEPARATION WALLS.
19. ALL PLUMBING VENTS THRU ROOF SHALL BE MIN. 10' AWAY FROM ANY FRESH-AIR INTAKE (AIR CONDITIONING UNITS, EVAPORATE COOLERS, WINDOWS, ETC.).
20. ALL PLUMBING LINES THAT PENETRATE A COMMON PARTY WALL/SOUND BARRIER, SHALL BE FULLY CAULKED AT THE INTERSECTION OF THE WALL AND THE PIPE.
21. PROVIDE AIR GAP ON DISCHARGE SIDE OF WASTE LINE AT DISHWASHER.
22. ALL FLOOR DRAINS, FLOOR SINKS AND SIMILAR FIXTURES SUBJECT TO INFREQUENT USE, SHALL BE PROVIDED WITH A TRAP PRIMER AS PER CODE, EXCEPT WHERE NOT DEEMED NECESSARY FOR SAFETY OR SANITATION BY THE ADMINISTRATIVE AUTHORITY.
23. PLUMBING FIXTURES SHALL MEET STATE OF CALIFORNIA HANDICAP REQUIREMENTS (REFER TO SHEET HC-2 FOR DETAILS)
24. OCCUPANT LOAD NOT TO EXCEED ( ), 1 FIXTURE TO 1-15 OCCUPANTS (1-15) PER U.P.C. APPENDIX C.
25. PLUMBING OUTLETS NOTED AS "STUB-UP" ARE TO RUN UNDER FLOOR AND ARE TO STUB OUT OF FINISHED FLOOR OR CURB AT LOCATION SHOWN ON FIXTURE PLUMBING PLAN. THESE OUTLETS ARE TO PROJECT 2" ABOVE FINISHED FLOOR OR FINISHED CURBS, AS THE CASE MAY BE, SO AS NOT TO INTERFERE WITH INSTALLATION OF FIXTURES.
26. ALL FLOOR SINKS TO BE FLUSH WITH FINISHED FLOOR OR FINISHED CURB, AS THE CASE MAY BE. FLOOR SINKS TO BE A.R.E. CAST IRON INDIRECT, WASTE RECEPTORS WITH POLISHED NICKLE BRONZE RIMS AND GRATES, AND POLISHED LUMALOY DOME BOTTOM STRAINERS. PLUMBER TO PROVIDE GRATES AS INDICATED ON FIXTURE PLUMBING PLAN AND SCHEDULE FOR ALL FULLY OR PARTIALLY EXPOSED FLOOR SINKS IN MECH. UNIT. LOCAL CODES REQUIRE FLOOR SINKS TO BE ABOVE OR BELOW EQUIPMENT CONTRACTOR IMMEDIATELY.
27. PLUMBER TO PROVIDE ALL VALVES, TRIM AND PRESSURE REGULATORS NECESSARY TO CONNECT ALL LINES TO FIXTURES. ALL EXPOSED PIPE AND TRIM ABOVE WORKING HEIGHT OF FIXTURES TO BE CHROME PLATED. ALL EXPOSED PIPE AND TRIM BELOW WORKING HEIGHT TO BE PAINTED WITH SILVER PAINT BY PLUMBER AFTER INSTALLATION.
28. PLUMBER TO USE COUPLE JOINTS, NOT SWEAT JOINTS, TO CONNECT ALL BUILT-IN EQUIPMENT FOR EASE IN REMOVAL OF EQUIPMENT FOR SERVICE OR REPLACEMENT. PLUMBER TO PROVIDE PLASTIC REINFORCED TUBING COMPLETE WITH REQUIRED SHUT-OFF VALVES AND FITTINGS FOR ALL PORTABLE COUNTER EQUIPMENT.
29. PLUMBER TO PROVIDE GATE VALVES ON ALL WATER AND GAS LINES TO INDIVIDUAL FIXTURES OR EQUIPMENT AND WADE SHOCK STOPS ON ALL GLASS FILLERS.
30. ALL ROOF PENETRATIONS WITH PIPES TO BE INSTALLED WITH "DEKTITE" PIPE FLASHING INSTALLED AS PER MANUFACTURER'S SPECIFICATIONS. EACH VENT PIPE OR STACK SHALL EXTEND THROUGH ITS FLASHING AND SHALL TERMINATE VERTICALLY NOT LESS THAN SIX (6) INCHES ABOVE THE ROOF NOR LESS THAN ONE (1) FOOT FROM ANY VERTICAL SURFACE. VENT PIPES OR STACKS SHALL TERMINATE NOT LESS THAN 10 FEET FROM OR AT LEAST THREE (3) FEET ABOVE ANY WINDOW, DOOR OPENINGS, IR INTAKE OR VENT SHAFT. NOR LESS THAN THREE (3) FEET IN EVERY DIRECTION FROM ANY LOT LINE, ALLEY OR STREET.
31. NO PLUMBING LINES SHALL BE RUN IN BEARING FOOTING. DRAINAGE PIPE MATERIALS SHALL BE CAST IRON, GALV. STEEL, PVC OR ABS SCHEDULE 40 DW PLASTIC PIPE, EXCEPT THAT NO GALV. STEEL PIPE SHALL BE USED UNDERGROUND AND SHALL BE KEPT AT LEAST 6" ABOVE GROUND. CHANGES IN DIRECTION OR DRAINAGE PIPING SHALL BE MADE BY THE APPROPRIATE USE OF APPROVED FITTINGS, AND SHALL BE OF THE ANGLES PRESENTED BY ONE-SIXTEENTH BEND, ONE-EIGHT BEND, OR ONE-SIXTH BEND, OR OTHER APPROVED FITTINGS OF EQUIVALENT SWEEP.
32. AN ACCESSIBLE SHUT-OFF VALVE SHALL BE INSTALLED IN THE FUEL SUPPLY PIPING OUTSIDE OF EACH APPLIANCE. SHUT-OFF VALVES SHALL BE WITHIN 3' OF THE APPLIANCE.



SEWER PLAN 1ST FLOOR

SCALE: 1/4"=1'-0"

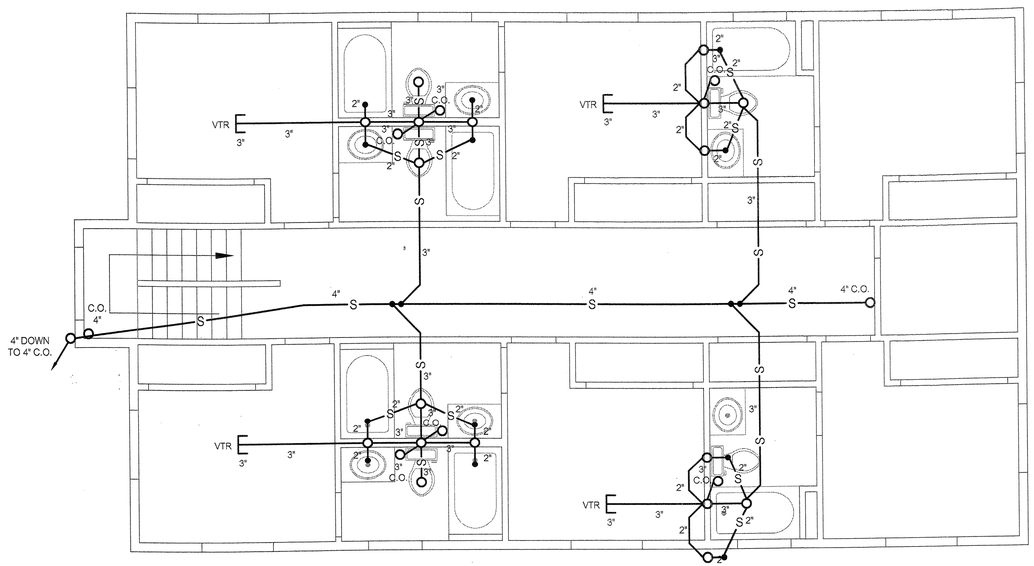


HOT AND COLD WATER PLAN 1ST FLOOR

SCALE: 1/4"=1'-0"

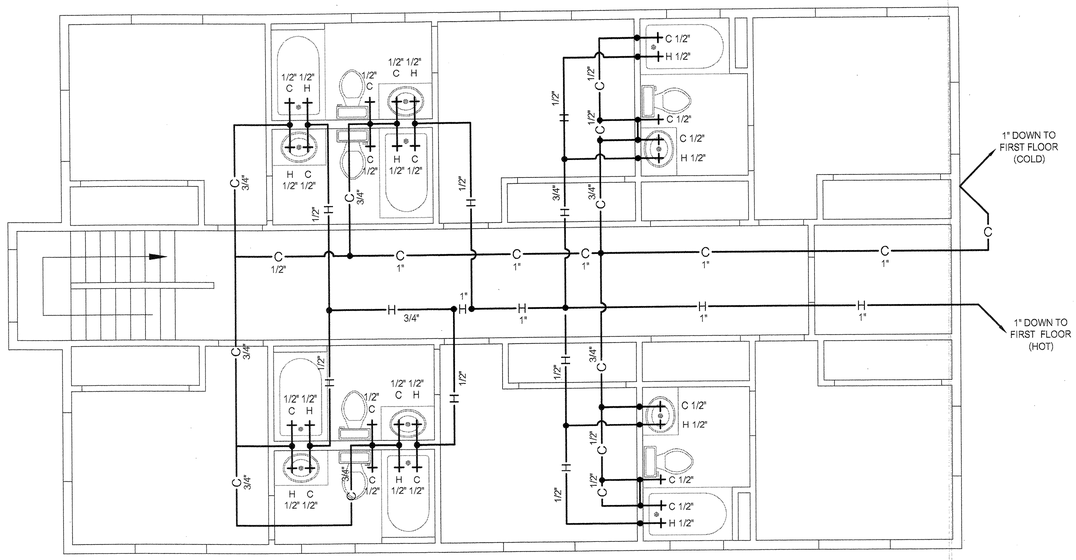
NOTE:

PLUMBING CONTRACTOR TO INSTALL ALL COLD WATER FAUCETS ON THE RIGHT HAND SIDE AND HOT WATER FAUCETS ON THE LEFT HAND SIDE OF ALL PLUMBING FIXTURES UNLESS OTHER WISE NOTED ON THE SITE. THE PLAN IS A SCHEMATIC ONLY.



SEWER PLAN 2ND FLOOR

SCALE: 1/4"=1'-0"



HOT AND COLD WATER PLAN 2ND FLOOR

SCALE: 1/4"=1'-0"

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NANAK SAR GURUDWARA
3060 S. CHERRY AVE.
FRESNO, CA
SCOPE: PROPOSED HOUSE

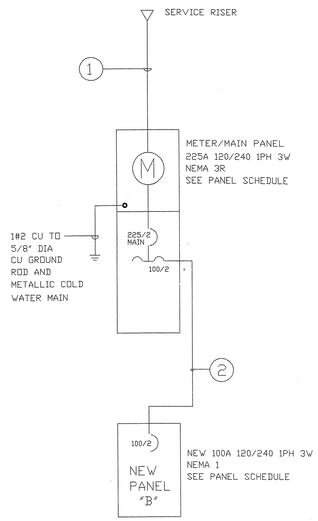
SEWER PLAN AND HOT AND COLD WATER -

REVISION	DATE

DRAWN BY
PA FOUA MOUA
SCALE
1/4"=1'-0"
DATE
03/25/2011

SHEET #
P-2

LINE DIAGRAM



LINE DIAGRAM

NO SCALE

FEEDER SCHEDULE

ITEM	CONDUIT	WIRE SIZE	MATERIAL	GROUND	REMARKS
(1)	3"	3#4/0 THHN	COPPER	#2	
(2)	1-1/2"	3#1/0 THHN	COPPER	#6	

ELECTRICAL CALCULATION

ITEM	ELECTRICAL LOAD IN AMPS
PANEL A WITH SUBPANEL B	142
TOTAL	142
LARGEST AC	9
TOTAL	151

225 A MAIN SWITCHBOARD ADEQUATE

PANEL SCHEDULE

225A PANEL NEMA 3R

PANEL A SCHEDULE NEMA 1 120/240 VOLT 1 PH 3 W
40 CIRCUITS 225A MAIN BRKR.

NO	ITEM	BRKR AMP	P	WATTS A	WATTS B	BRKR AMP	P	ITEM	NO
1	LIGHTS	20	1	800	900	20	1	ARC FAULT OUTLETS	2
3	LIGHTS	20	1		700	900	20	1	ARC FAULT OUTLETS	4
5	LIGHTS	20	1	700	900	20	1	ARC FAULT OUTLETS	6
7	LIGHTS	20	1		800	900	20	1	ARC FAULT OUTLETS	8
9	EXTERIOR LIGHTS	20	1	600	900	20	1	ARC FAULT OUTLETS	10
11	SPARE	20	1		1500	720	20	1	OUTLETS	12
13	SPARE	20	1	720	900	20	1	ARC FAULT OUTLETS	14
15	AC UNIT	20	1		1200	900	20	1	ARC FAULT OUTLETS	16
17	AC UNIT	20	1	1200	900	20	1	ARC FAULT OUTLETS	18
19	AC UNIT	20	1		1200	900	20	1	ARC FAULT OUTLETS	20
21	AC UNIT	20	1	1200	900	20	1	ARC FAULT OUTLETS	22
23	AC UNIT	20	1		1200	900	20	1	ARC FAULT OUTLETS	24
25	AC UNIT	20	1	1200	720	20	1	OUTLETS	26
27	AC UNIT	20	1		1200		20	1	SPACE 1200	28
29	AC UNIT	20	1	1200		20	1	SPACE	30
31	AC UNIT	20	1		1200		20	1	SPACE	32
33	AC UNIT	20	1	1200		20	1	SPACE	34
35	AC UNIT	20	1		1200		20	1	SPACE	36
37	SPARE	20	1		3420		100	2	SUBFEED PANEL B	38
39	SPRINKLER TIMER	20	1		200	1860	--	--	-----	40
										42
FEEDER: SEE LINE DIAG.				18360	15620	TOTAL			33980 WATTS 142 AMPS	

100A PANEL NEMA 1

PANEL "B" SCHEDULE NEMA 1 120/240 VOLT 1 PH 3 W
24 CIRCUITS 100A 2P MAIN BREAKER

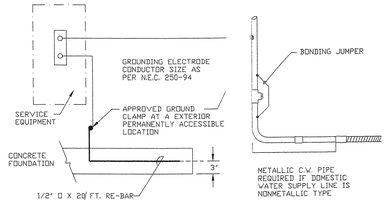
NO	ITEM	BRKR AMP	P	WATTS A	WATTS B	BRKR AMP	P	ITEM	NO
1	OUTLETS	15	1	720		20	1	SPARE	2
3	GFI OUTLETS	20	1		360	20	1	SPARE	4
5	WASHER	20	1	1200		20	1	SPARE	6
7	SPARE	20	1			20	1	SPARE	8
9	DRYER	30	2	1500		20	1	SPARE	10
11	----	----	-		1500	20	1	SPARE	12
13						20	1	SPARE	14
15						20	1	SPARE	16
FEEDER: SEE LINE DIAG.				3420	1860	TOTAL			5280 WATTS 22 AMPS	

FIXTURE SCHEDULE

ITEM	DESCRIPTION	LAMPS	VOLTAGE	MT'G
(A)	LITHONIA 4' FLUORESCENT	2F32 T812RS	120	CEILING
(B)	LITHONIA 4' FLUORESCENT	1F32 T812RS	120	CEILING
(C)	LITHONIA ROUND DRUM	1F30 CIRLINE	120	CEILING
(D)	LITHONIA ROUND DRUM	1F20 CIRLINE	120	CEILING WALL
(E)	HI-TEK # TWP 100M	100W MH	120	WALL
(F)				
(G)				
(X)				
(H)				

ALL FIXTURES SELECTED BY OWNER

GROUNDING DETAIL



CONCRETE ENCASE GROUND

NTS

ELECTRICAL LEGEND

- DISTRIBUTION PANEL
- S — SWITCH
- S3 — 3-WAY SWITCH
- OUTLET
- 220V — 220V OUTLET
- W.P. — WEATHERPROOF
- G.F.I. — GROUND FAULT INTERRUPTER
- DISCONNECT SWITCH
- CONDUIT RUN 1/2"C 2#12 THHN CU WITH 1#12 CU GND
- A/1 — HOME RUN 1/2"C 2#12 THHN CU WITH 1#12 CU GND
- LF — LIGHT FAN UNIT 48" DIA. SELECTED BY OWNER
- EXHAUST FAN 50 CFM 120v 1ph
- H.P. — HEAT PUMP 5000 BTU FRIEDRICH 10A 120V 1PH
- ARC. — ARC FAULT
- S3 — 3-WAY SWITCH
- S4 — 4-WAY SWITCH

GENERAL NOTES

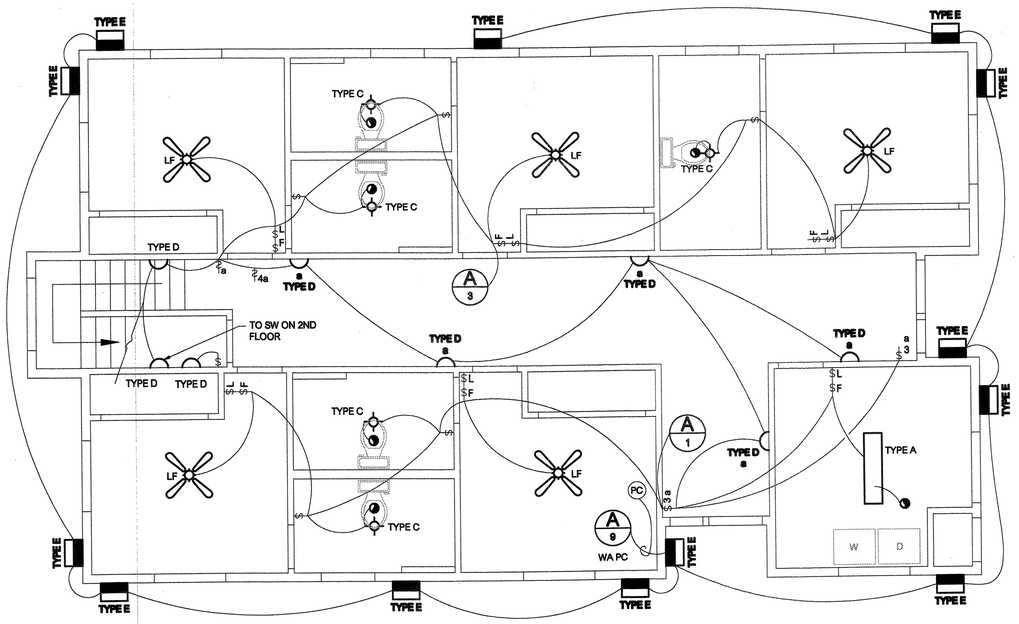
1. ALL WIRING TO BE IN RACEWAY SYSTEM
2. GROUND ALL ELECTRICAL EQUIPMENT IN ACCORDANCE WITH N.E.C. SECTION 250 AS REQUIRED.
3. PROVIDE PROPER SIZE OF CONDUCTORS AND CONDUIT TO PANELS/SERVICE/RISER/EQUIPMENT. (310, CHAPTER 9 N.E.C.)
4. SERVICE EQUIPMENT TO BE SUITABLE FOR AVAILABLE SHORT-CIRCUIT CURRENT.(230-98 N.E.C.)
5. ALL LIGHTING TO BE SWITCHED IN ACCORDANCE WITH TITLE #24.
6. WIRING FOR FLUORESCENT FIXTURES SHALL BE DONE WITH WIRE TYPES LISTED IN 410-31 N.E.C..
7. CIRCUIT BREAKERS USED TO SWITCH FLUORESCENT FIXTURES TO BE APPROVED FOR SWITCHING DUTY. (240-83 (d) N.E.C.)
8. PROVIDE MINIMUM 36" WORK CLEARANCE IN FRONT OF PANELS/SERVICE/EQUIPMENT. 42" WHEN VOLTAGE EXCEEDS 150V TO GROUND(110-16 N.E.C.).
9. PROVIDE MINIMUM 30" WIDE WORK SPACE FOR SERVICE/PANEL/EQUIPMENT. 15" FROM BUS BAR TO OBSTRUCTION.(110-16 N.E.C.)
10. SWITCHES TO BE MAXIMUM OF 48" AND A MINIMUM OF 36" TO CENTER FROM FLOOR(TITLE 24 PART 3).
11. RECEPTACLE TO BE A MINIMUM OF 12" TO CENTER FROM FLOOR (TITLE 24 PART 3)
12. ALL ELECTRICAL EQUIPMENT TO HAVE TESTING LABORATORY LABEL ATTACHED.(UL, CSA, ETC, 110-2 N.E.C.)

CODE COMPLIANCE

ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH THE LATEST RULES AND REGULATIONS OF THE STATE FIRE MARSHAL: THE NATIONAL ELECTRICAL CODE; THE SAFETY CODES OF THE DIVISION OF INDUSTRIAL SAFETY AND OTHER APPLICABLE STATE LAWS OR REGULATIONS. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUCTED TO PERMIT WORK NOT CONFORMING TO THESE CODES. ALSO REFER TO:

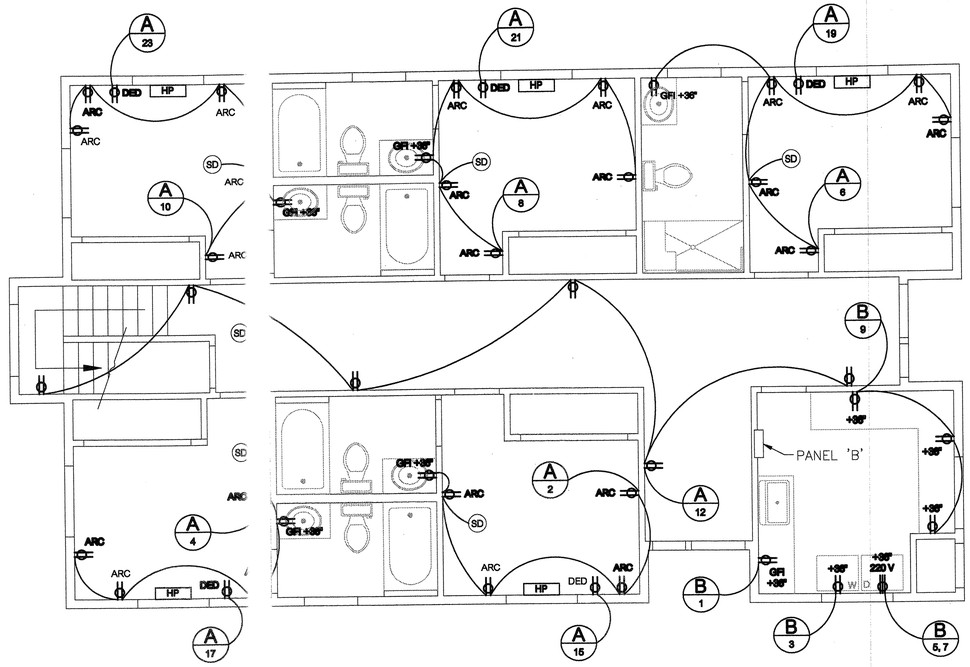
2008 CBC
2008 NEC
2008 NFPA
2008 UNFIFORM MECHANICAL CODE
2008 UNFIFORM PLUMBING CODE

SHEET E-1 OF OF SHEETS



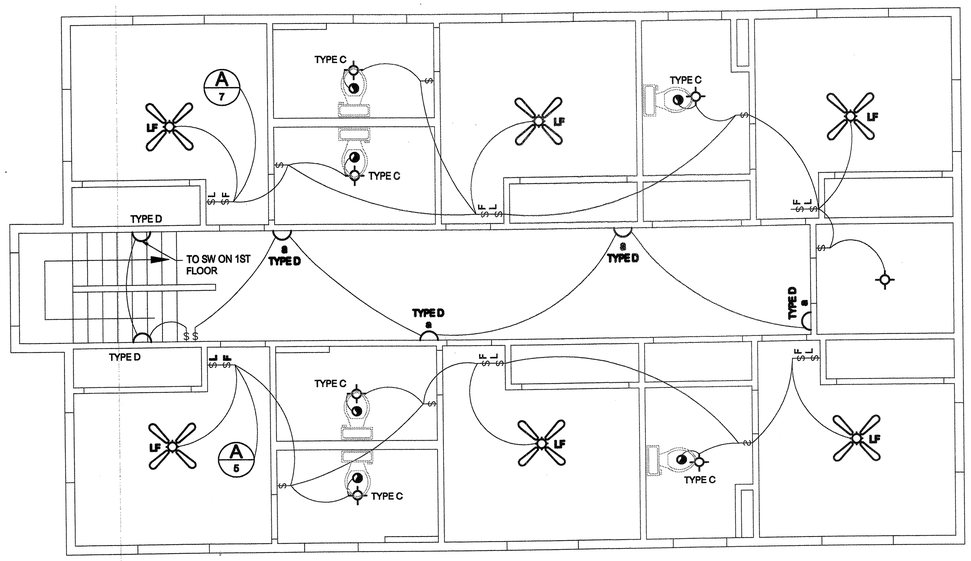
LIGHTING PLAN 1ST FLOOR

SCALE: 1/4"=1'-0"



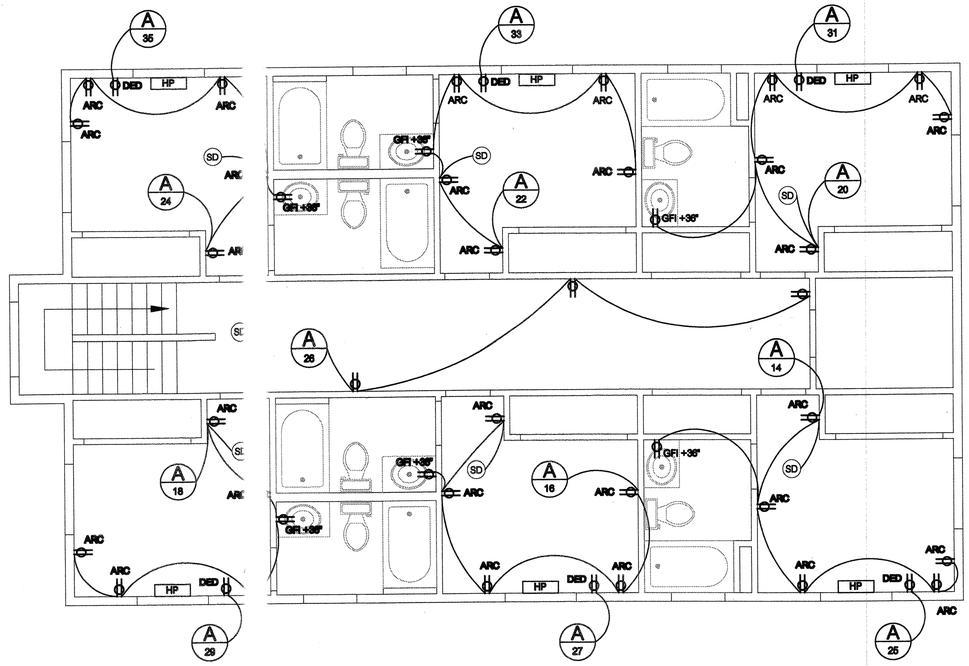
POWER PLAN 1 FLOOR

SCALE: 1/4"=1'-0"



LIGHTING PLAN 2ND FLOOR

SCALE: 1/4"=1'-0"



POWER PLAN 2 D FLOOR

SCALE: 1/4"=1'-0"

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FRESNO, CA
SCOPE: PROPOSED HOUSE

LIGHTING AND POWER PLAN -

REVISION	DATE

DRAWN BY
PA FOUA MOUA

SCALE
1/4"=1'-0"

DATE
03/25/2011

SHEET #
E-2