

## SEISMIC RETROFIT DESIGN CRITERIA

1. FEMA P807

## SEISMIC LOADS:



## GYPSUM WALLBOARD

INSTALL SHEETS WITH LONG SEAMS PARALLEL TO STUDSIJOISTS.
2. ATTACH TO STUDS/JIISTS W/ 1 1/4" DRYwall screws @ 6" o.c. MAX. COUNTER SIINK
3. TAPE \& FLOAT ALL JOINTS.
4. TEXTURE TO MATCH (E) FINSH.
5. ALL WORK SHALL COMPLY WITH USG GYPSUM CONSTRUCTION HANDBOOK.

## GENERAL NOTES \& REQUIREMENTS:

1. COMPLY WITH ALL CODES INCLUDING 2013 CALIFORNA STATE BULDING CODE 2013
CALIFORNIA STATE PLUMBBG CODE CALIFORNA STATE MECHANICAL CODE, CURREN

2. Do not scale drawings.
3. PROTECTADJACENT PROPERTY AND IMPROVEMENTS. REPLACE DAMAGED ADJACENT
PROPERTIESIMPROVEMENTS AS REQURED.
4. PROVIDE ALLOWANCES FOR FINISHES, PER OWNER'S SPECIFICATIONS AND APPROVAL (AS
5. No work to be concealed unless approved and signed off by inspector
6. Contractor shal comply with Al Applicabl osha cal osha an local

7. ALL MATERILLS TO COMPLY WITH THE APPLICABLE ICBO/2010 CSBC STANDARDS.
8. ALLEXTERIOR FASTTNERS SHALL BE HOT DIPPED GALVVNIZED IN ACCORDANCE WITH 200
9. CONTTACTOR TO PROVIDE TO OWNER OR THEIR AEENT A CONSTRUCTION PLAN SHOWING

10. CONTRACTOR SHALL CONFORM TO THE CITY GUIDELINES FOR HOURS OF CONSECUTION II ARESDENIALAREA
SUNDAYSHOLIDAYS
11. CONTRACTOR TO PRESENT ALL WARRANTIES TO PROPERTY OWNERS AT END OF
12. CONTRACTOR TO PROVIDE UNCONDITIONAL LIEN RELEASES FROM ALL SUBCONTRACTORS
AND SUPPLIERS PRIOR TO ALLPAYMENTS.
13. CONTRACTOR TO PROVIDE CERTIICATE OF INSURANCE WTH OWNER AND ENGINEER OF
14. PROVIDE TEMPORARY $6^{\prime}$ 'HIGH SECURITY \& PRIVACY FENCE AROUND SITE DURING
15. JOB SITE SHAL LE BROOM SWEPT, ORGANIED AND SECURED AT THE END OF EACH

16. CONTRACTOR IS RESPONSILLE FOR JOB SITE SAFET FOR ALLEMPLOYEES,
SUBCONTRACTORS, SUPPLIERS, INDEPENDENT CONTRACTORS, PROFESSIONALS, SUSCOCTRACTORSS SUPPILERS, INDEPEND
PEDESTRANS ON JOB SITE AT ALL TIMES.

GENERAL NOTES \& REQUIREMENTS (CONT'D):
77. CONTRACTOR SHALL MAINTAIN EGRESS AT ALL TIMES.
8. Cont int
19. CONTRACTOR SHALL REPAIR OR REPLACE ALL FIRE RATED PENETRATIONS

## RETROFIT PROCEDURE

- TESTH. WALLS THAT WILL BE RETROFITTED FOR THE PRESENCE OF LEAD \& ASBESTOS BY

2. DemOLISH INDICATED WALL SURFACES FOLLOWING ABATEMENT PROCEDURES SPECIFIED
3. DISPOSE OF MATERIALS FOLLOWING PROCEDURES SPECIFIED BY C.I.H.
4. Install new foundation elements where specified.
5. INSTALL SHEAR PLYWOOD ON CRIPPLE WALLS WHERE INICATED \& VENTLLATE PER
6. INSTALL SHEAR PLYWOOD/PREFABRICATED SHEAR PANELSMOMENT FRAMES \&
HOLDOWNS ON GROUND LEVEL WALS WHERE NDICATED.
7. REPAIR WATERPROOFING \& STUCCO/IIIING. MATCH (E) FINISH.
8. INSTALL 5/8" TYPE-X GWB ON INTERIOR WALL SURFACES WHERE INDICATED. FIRE TAPE.
FLOAT \& TEXTURE TO MATCH (E) SURFACES.
9. PAINT TO MATCH (E) COLORS.

## PRIORITY OF DOCUMENTS:

1. PRIORITY OF DOCUMENTS:



2. WHEN CONELCT OR MULTIPLE REQUREMENTS OCCUR, THE MOST RESTRICTVE All
3. CODES, STANADRD, AND REGULATIINS SHALL BE THE MOST RECENT VERSION IN
FORCEAT THE TMME F CONSTRUCTON.
4. ENGINEER OF RECORD SHALL BE THE FINAL ARBITEUR IN THE INTERPRETATION OF
CONTRACT AND CONSTRUCTION DOCUMMENS.

## WARNINGS:

1. STIE CONDITINS MIGH VARY FROM PLANS, CONTRACTOR SHALL VERIFY ALL DIMENSIONS,

2. PLANS ARE RERRESENTATINAL AND ARE NOT EXACT REPLICATIONS OF EXITTING CONDITIONS Contractor sher
CoNSTRUCTION.
3. LOCATE (E) UTLLTIES PRIOR TO ALL EXCAVATIONS,
4. EXCAVATE TO REQ'D DEPTH \& NO FURTHER. DO NOT DISTURB SOLL BENEATH NEW
5. DO NOT ALLOW EXCAVATED SOIL TO DRY OR GET WET. ANY CHANGE IN MOISTURE

6. OWNER SHOULD SEAL ALL JOINTS, CRACKS, \& PENETRATIONS IN WALL ANNUALLY PRIOR TO RAINY
SEASO

## PROJECT SUBMITTALS \& REQUESTS FOR INFORMATIONS:

 2. CONTRACT
3. CONTRACTOR SHALL SUBMIT PRODUCT DATA SHEETS AND SPECIFICATIONS TO ENGINEER 4. Contractor shal provide bound copies of all warrantics, manuals, \&
ISTRUCTINS, ETC. TO E.O.R. AT END of PROUECT.

```
5. CONTRACTOR SHALL HIRE ENGINEER OF RECORD FOR THESE SERVIIES UNLESS HIRED
```


## CONCRETE \& REINFORCING STEEL:

1. ALL CONCRETE SHALL BE FCC=2500 PSI MIN. USE 6-SACK MIX OF TYPE IA CEMENT. MAX WIC
2. SANDBLAST OR ROUGHEN \& CLEANEXISTTMG CONCRETE SURFACES WHEN CASTING NEW
3. APPLY WELD-CRETE BONDING AGENT (OR EQUIVALENT) TO ExIITING CONCRETE

ALL REINFORCING STEEL SHALL HAVE FY=60 KSI MI
5. Leveling/topping compounds shall be quickcrete sand topping max.
6. FLATWORK REPARS SHALL BE PERFORMED WITH SHRINKAGE COMPENSATING TYPE 1
CEMENT.

7, ALL CONCRETE WORK SHALL COMPLY WITH THE CURRENT ACI MANUAL OF STANDARD
8. ALLREINFORCCING STEEL WORK SHALL COMPLY WITH THE CURRENT CRSI MANUAL OF



| 1) $($ E) Floor Plan - First Floor |
| :--- |
| $3 / 16=1$ |





| REVISINS |  |
| :--- | :--- |
| NO. | DATE |
|  |  |
|  |  |













(2) $\begin{gathered}\text { Detail } 2 \\ 1 "=1-00^{\prime \prime}\end{gathered}$

$3 \begin{gathered}\text { Detail } \\ 1^{n}=1^{1}-0^{\prime}\end{gathered}$




1. Matis



(1) TYPICAL CRIPPLE WALL BRACING DETALL

(2) TYICAL MUDSILL TO CONCRETE FOUNDATION CONNECTIONS

A) CUTOUT REQUREMENTS IN PLYWOOD PANEL
(B) $\frac{\text { ALLOWABLE NOTCHING AND REINFORCING }}{\text { FOR TOP PLATESA AND STIDS }}$

(A) MIDSILL SAME WDTH AS CRIPTLE WALL
(4) PLYwood braced panel installation detall

(B) FLOOR-TOCRIPHLEWNLL COANECTIONS
(5) TYPICAL FLOOR-TO-CRIPPLE WALL OR FLOOR-TO-MUDSILL CONNECTIONS



