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## FIRE ESCAPE EXTENSION AND DECK FRAMING PLAN

SCALE 1/4"=1'-0"

1. ALL NEW STEEL SHALL HAVE (1) COAT OF PRIMER AND (2) COATS BLACK ENAMEL -TYP UNO 2. CONTRACTOR SHALL REVIEW STEEL SHOP DRAWINGS PRIOR TO FABRICATION.

3. ALL BAR GRATE TO BE WELDED TO SUPPORTS @ 6" MAX -TYP 4. VERIFY ALL FIELD CONDITIONS PRIOR TO FABRICATION OR ERECTION OF STEEL -TYP

5. SEE S-1.0 FOR GENERAL STRUCTURAL NOTES

FRAMING PLAN SYMBOLS KEY

BEARING WALL BELOW INDICATES NEW MEMBER <E> INDICATES EXISTING MEMBER

NUMBER OF WOOD STUDS IN POST BELOW NUMBER OF TRIM STUDS UNDER HEADER NUMBER OF KING STUDS ADJACENT TO HEADER

FLUSH FRAMED JOIST BEARING WITH HANGER

WOOD POST

TRUSS OR JOIST BEARING



BUILD WITH CONFIDENCE  $\hbox{@ 2010\,Structural\,Integrity\,Consulting Engineers, In c.}$ 

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Drawing Scale 1/4"=1'-0"

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PL 1/2" x 6" WIDE STAIR STRINGERS -TYP — —<E> THIRD LEVEL WALLS BELOW -TYP CUT EXISTING FIRE ESCAPE RAILING TO ACCEPT NEW FIRE ESCAPE STAIRS AND RAILING EXISTING FIRE ESCAPE LANDING AND STAIRS TO REMAIN -TYP —

<=> P.T. 6x6 TO REMAIN

— PL 3/8" x 3" @ END OF PLATFORM

NEEDED

THA222-2 HGR FASTENED TO <E>

DBL 2x10 EDGE BEAM TO REMAIN -

L2"x 2"x 3/16" BRACKET FASTENED

TO CENTER OF <E> WALL STUDS W/ (4) SIMPSON SDS25412Z SCREWS -TYP (7) LOCATIONS AS SHOWN —

<E> DBL 2x10 EDGE BEAM

GW WELDED GRATING 1 1/4" x 1/8" -TYP ———

GRATING —

L1 1/2 x 1 1/2 x 1/4" TOP RAIL W/ 1/2" SQ STOCK PICKETS W/ 1 1/2" x 1/2" PLATE BOTTOM RAIL AND L1 1/2x 1 1/2" x 1/4" CORNERS WELDED TO BAR

GW WELDED GRATING 1 1/4" x 1/8"
STAIR TREADS WELDED TO
SUPPORT ANGLES -TYP

TO REMAIN —

LUC28-2 HGR

— <N> (2) 2x8 (DROPPED) TIGHT TO BOTTOM OF <E> ROOF FRAMING, REMOVE <E> DBL TOP PLATE AS

—SEE ARCH FOR DECKING