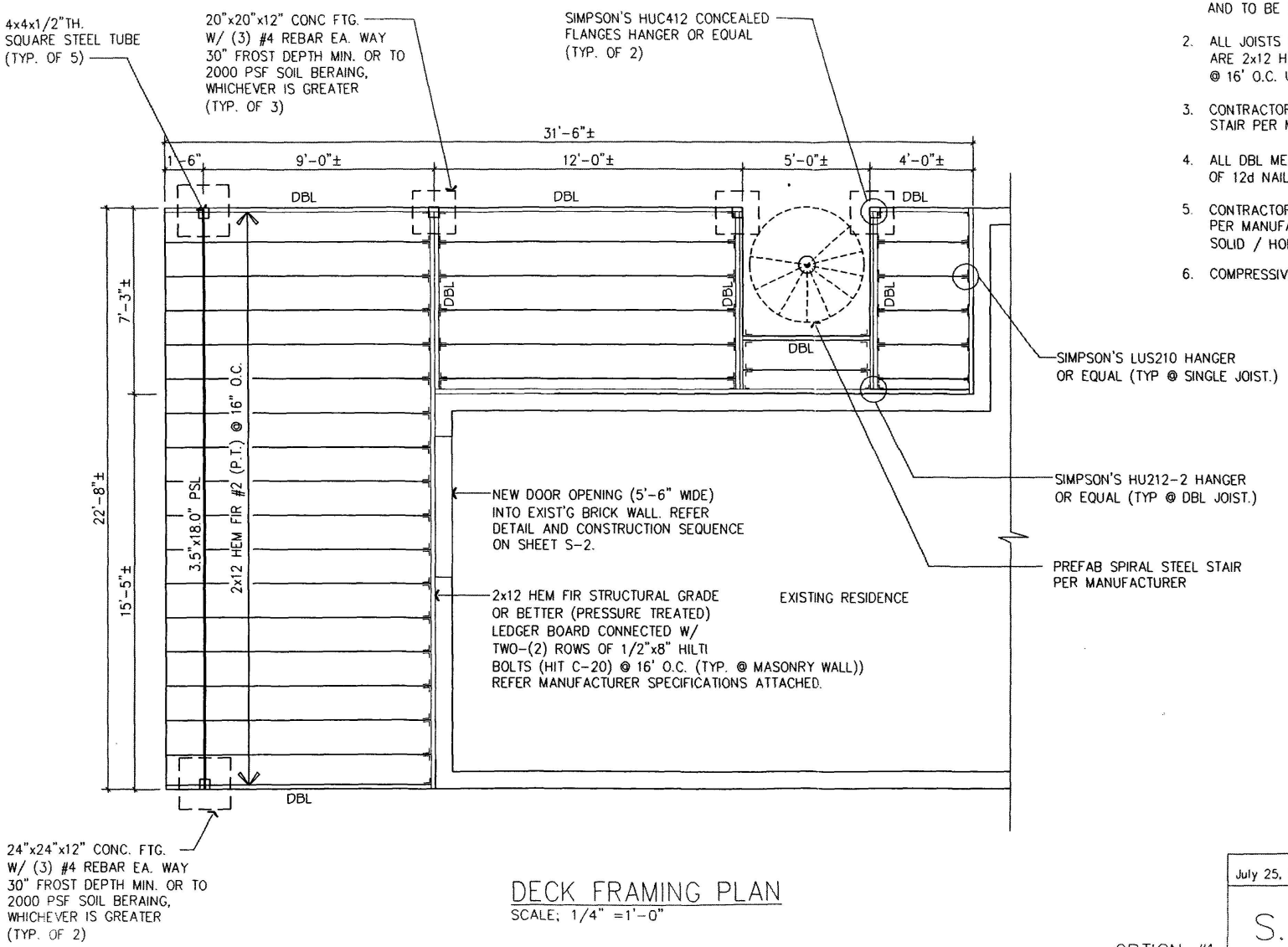
These plans are designed and certified by an engineer who overcompensated on safety and stability per my instruction and in consideration of the age of the house. Two proposals are attached one that removes part of a wall and inserts a new opening as a door requiring a structural change. The second proposal is to make an existing window a door. Depending on the quality of the proposals I receive from the contractor/construction company, I will decide which one. In other words, if I don't feel confident that there is someone who can perform the first option, I will go with the less difficult second option.

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2007 SEP 12 PM 12: 45

BZA
Case No. 17084
Exhibit No. 10

Board of Zoning Adjustment
District of Columbia
CASE NO. 17084
EXHIBIT NO. 10



DECK FRAMING PLAN

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

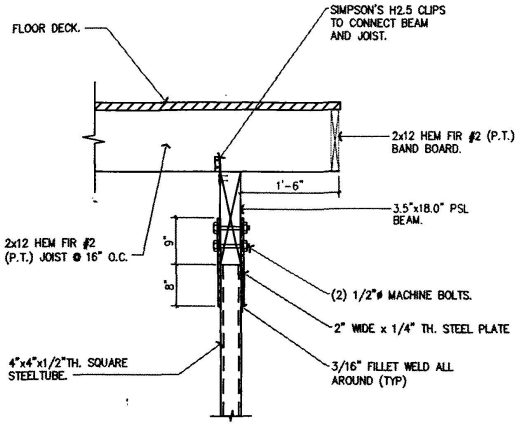
MISC. NOTES:

1. ALL DIMENSIONS SHOWN ARE APPROXIMATE AND TO BE FIELD VERIFIED.
2. ALL JOISTS NOT DESIGNATED ON THE DECK FRAMING PLAN ARE 2x12 HEM FIR #2 OR BETTER (PRESSURE TREATED) @ 16' O.C. UNLESS OTHERWISE NOTED.
3. CONTRACTOR TO VERIFY DIMENSION OF PREFAB SPIRAL STEEL STAIR PER MANUFACTURER TO ACCOMODATE IN DECK FRAMING.
4. ALL DBL MEMBERS TO BE CONNECTED TOGETHER W/ 3 ROWS OF 12d NAILS @ 12" O.C.
5. CONTRACTOR TO VERIFY INSTALLATION OF HILTI BOLTS PER MANUFACTURER SPECIFICATIONS BASED ON SOLID / HOLLOW BASE CONDITION.
6. COMPRESSIVE STRENGTH OF CONCRETE AFTER 28 DAYS: 3000 PSI

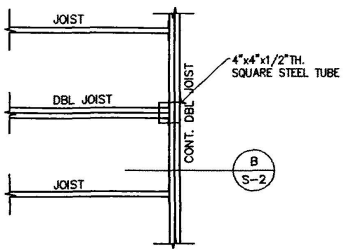
DISTRICT OF COLUMBIA
MAHARAJ K. JAIN
No. 7902
REGISTERED
PROFESSIONAL ENGINEER

OPTION #1

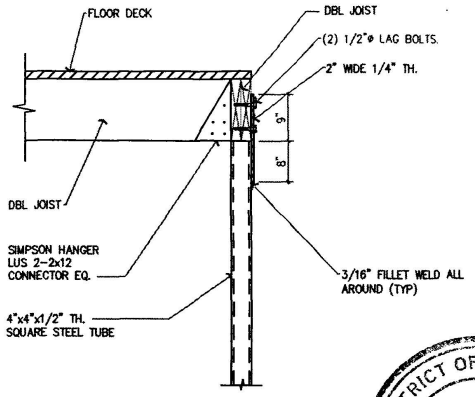
July 25, 2003	DECK FRAMING PLAN
S.1	CHRISTINA M. HANDLEY 1418 Q STREET, NW WASHINGTON, DC 20009



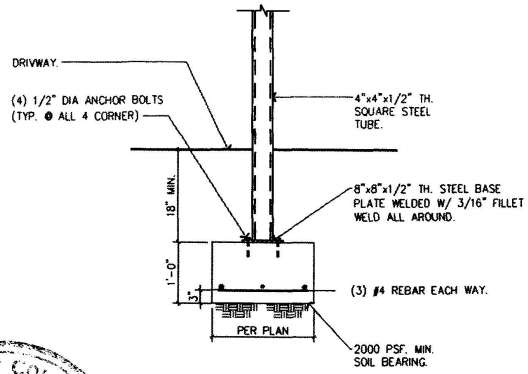
STEEL POST/PSL BEAM CONNECTION DETAIL



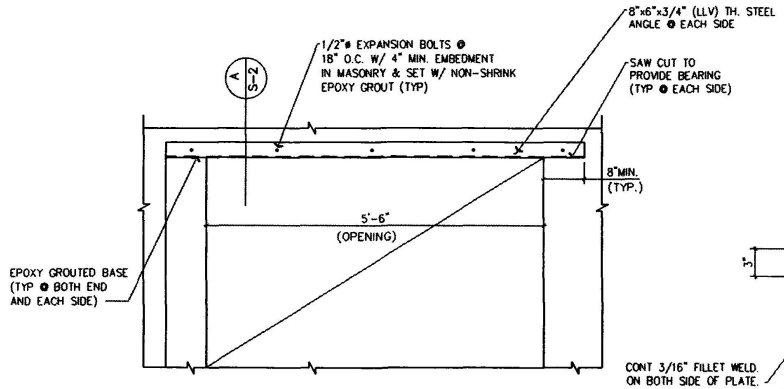
STEEL POST/DBL JOIST CONNECTION DETAIL



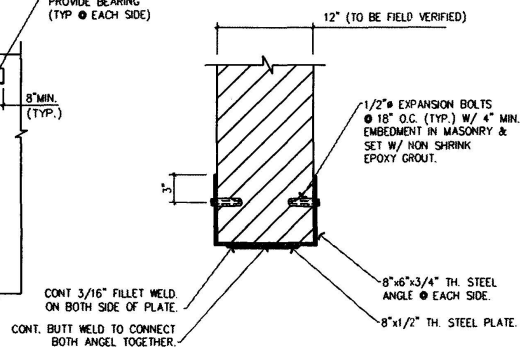
STEEL POST/DBL JOIST CONNECTION DETAIL – "B"



STEEL POST / FOOTING CONNECTION



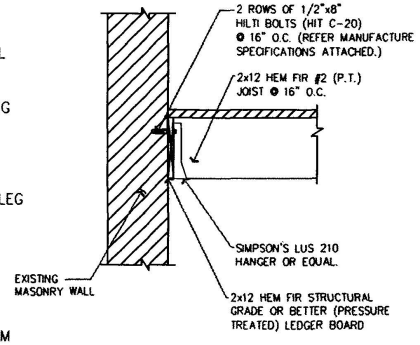
NEW OPENING ELEVATION



LINTEL DETAIL – "A"

CONSTRUCTION SEQUENCE FOR INSTALLATION OF LINTEL:

1. SAW CUT THE MASONRY FOR INSTALLATION OF STEEL ANGLE FROM ONE SIDE.
2. INSTALL THE ANGLE SECTION 8x6x3/4" TH. LONG LEG VERTICAL W/ 1/2" ØEXPANSION BOLTS.
3. SAW CUT THE MASONRY FROM OTHER SIDE.
4. INSTALL THE ANGLE SECTION 8"x6"x3/4" TH. LONG LEG VERTICAL AND EXPANSION BOLTS FROM OTHER SIDE.
5. REMOVE THE BOTTOM PORTION OF THE MASONRY.
6. CONT. BUTT WELD THE HORIZONTAL LEG OF STEEL BEAMS TOGETHER.
7. INSTALL CONT. 8"x1/2" STEEL PLATE AT THE BOTTOM OF THE ANGLE WELDED TO STEEL ANGLES.

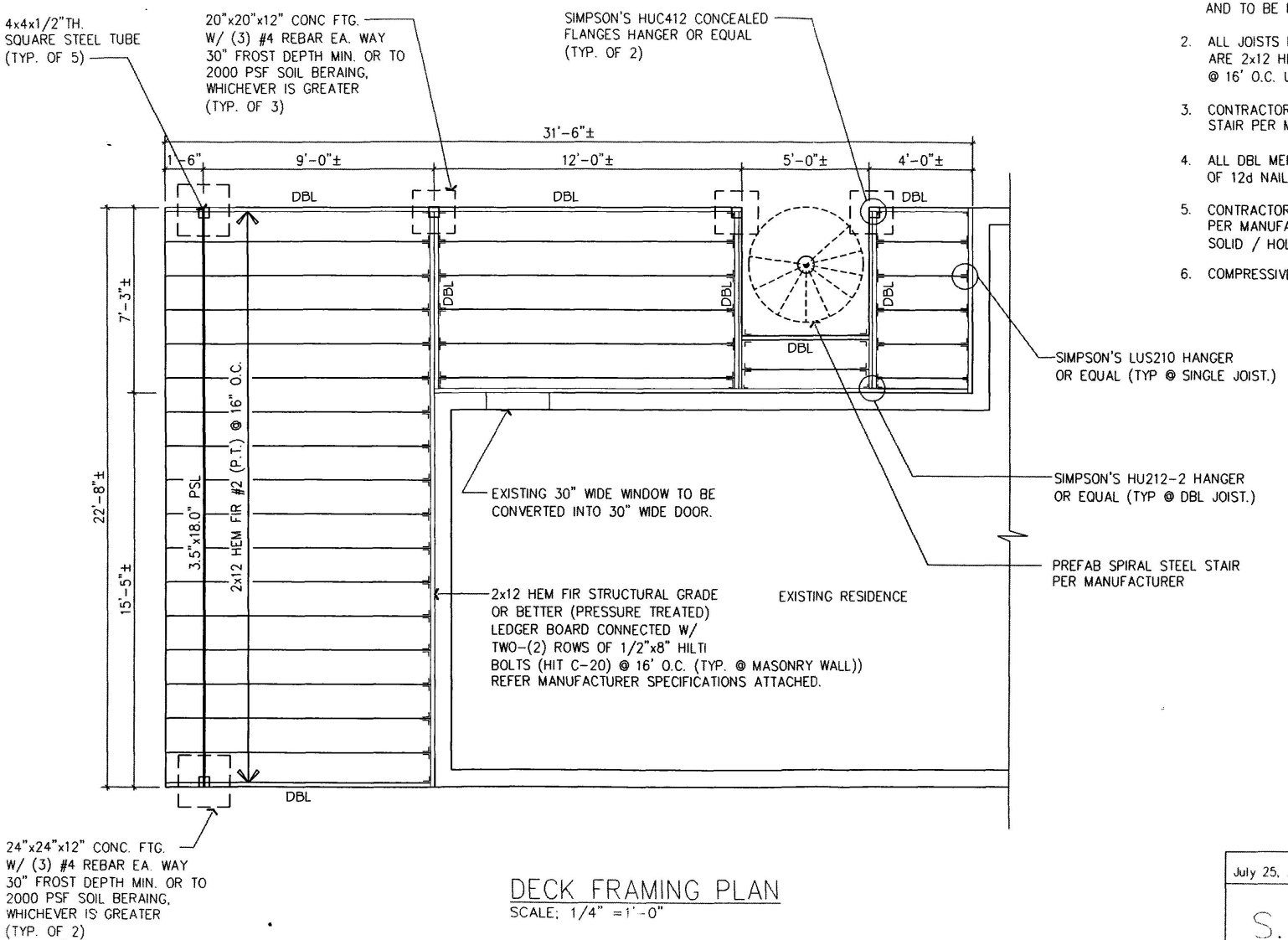


MASONRY WALL / DETAIL CONNECTION

DISTRICT OF COLUMBIA
No. 7902
REGISTERED
PROFESSIONAL ENGINEER

OPTION #1

July 25, 2003	CONSTRUCTION DETAILS
S.2	CHRISTINA M. HANDLEY 1418 Q STREET, NW WASHINGTON, DC 20009



DECK FRAMING PLAN

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

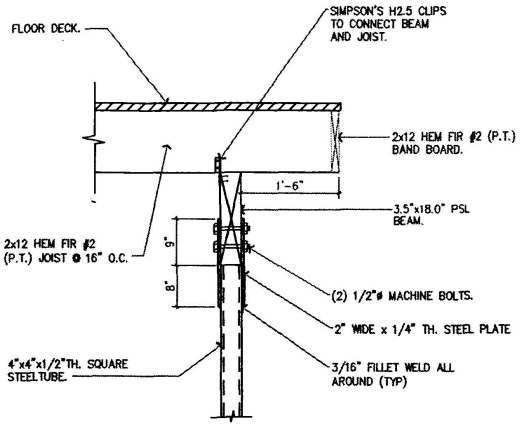
MISC. NOTES:

1. ALL DIMENSIONS SHOWN ARE APPROXIMATE AND TO BE FIELD VERIFIED.
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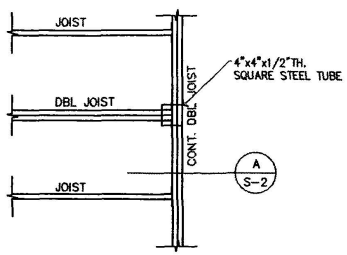


OPTION #2

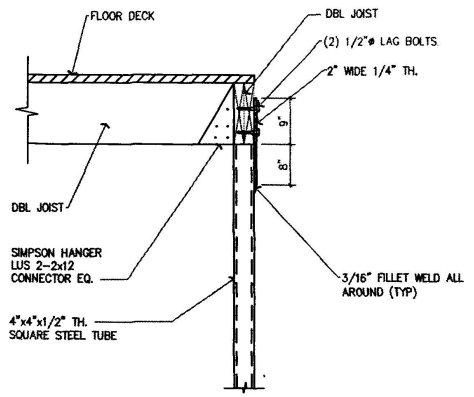
July 25, 2003	DECK FRAMING PLAN
S.1	CHRISTINA M. HANDLEY 1418 Q STREET, NW WASHINGTON, DC 20009



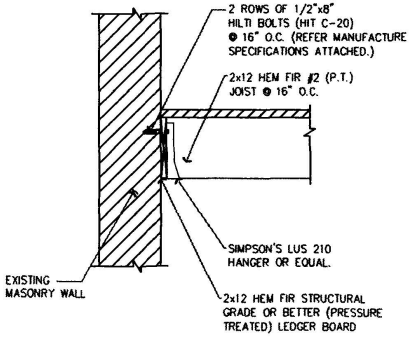
STEEL POST/PSL BEAM
CONNECTION DETAIL



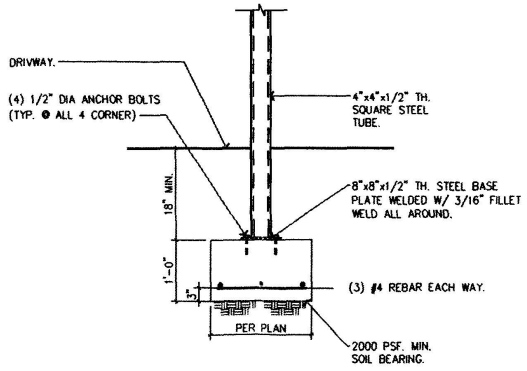
STEEL POST/DBL JOIST
CONNECTION DETAIL



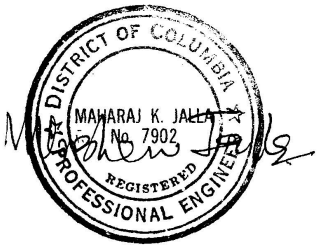
STEEL POST/DBL JOIST
CONNECTION DETAIL – "A"



MASONRY WALL / DETAIL
CONNECTION



STEEL POST / FOOTING
CONNECTION



OPTION #2

July 25, 2003	CONSTRUCTION DETAILS
S.2	CHRISTINA M. HANDLEY 1418 Q STREET, NW WASHINGTON, DC 20009