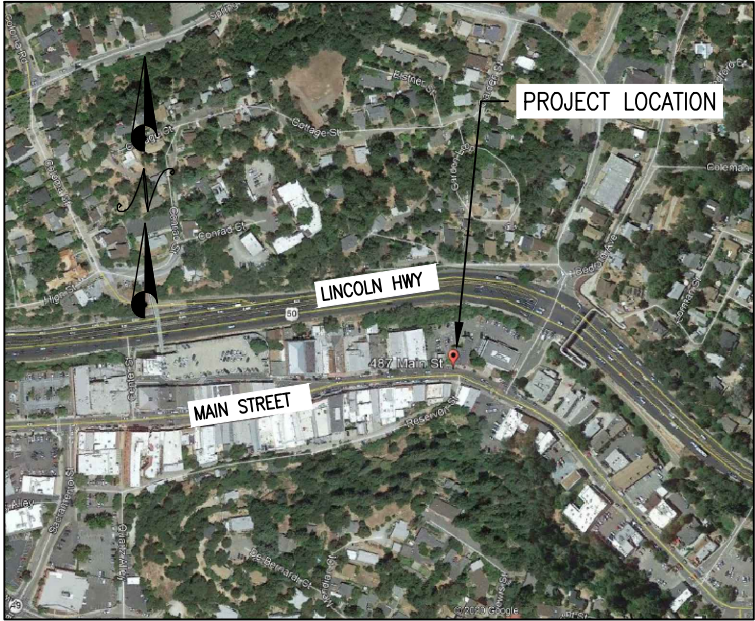


CITY OF PLACERVILLE OLD CITY HALL

487-489 MAIN STREET
PLACERVILLE, CA 95667

PROJECT LOCATION:



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SHEET NO.	SHEET DESCRIPTION
G0.0	GENERAL - COVER PAGE
S1.0	SHORING - GENERAL NOTES
S2.0	SHORING - SHORING LAYOUT - BASEMENT PLAN VIEW
S2.1	SHORING - SHORING LAYOUT - 1ST FLR. PLAN VIEW
S2.2	SHORING - SHORING LAYOUT - 2ND FLR. PLAN VIEW
S3.0	SHORING - TYPICAL SECTION
B1.0	BRACING - GENERAL NOTES
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B3.0	BRACING - SCAFFOLD ELEVATION
B3.1	BRACING - WOOD FRAMING ELEVATION
B4.0	BRACING - TYPICAL SECTION
B5.0	BRACING - DETAILS

OWNER REPRESENTATIVE:

TERRY ZELLER
CITY OF PLACERVILLE
PLACERVILLE, CA 95667
530-642-5232 EXT. 5540

DESIGNED BY:

DH GLABE & ASSOCIATES
3835 NEWLAND STREET
WHEAT RIDGE, CO 80033
303-301-2646

VERTICAL SHORING AND BRACING DESIGN

PROJECT DESCRIPTION:

THE CONSTRUCTION DRAWINGS HEREIN DETAIL THE SUPPORT SYSTEM DESIGN REQUIRED FOR THE WEST EXTERIOR WALL DURING REHABILITATION. THE SUPPORT SYSTEM INCLUDES; VERTICAL SHORING AT THE BASEMENT AND LEVEL 1, AND AN EXTERIOR LATERAL BRACING AND SCAFFOLD SYSTEM AT GRADE AND LEVEL 1.



REVISIONS:	H	G	F	E	D	C	B	A	DATE	DESCRIPTION

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 Wheat Ridge, CO 80033
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 www.dhglabe.com

PROJECT:	OLD CITY HALL VERTICAL SHORING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
JOB NO.:	2019-0398
TASK NO.:	02
DATE:	03/11/2020
SHEET TITLE:	GENERAL NOTES
DRAWN BY:	BAR

SCALE:	0 1"
SHEET:	G0.0
REVISION:	-

VERTICAL SHORING DESIGN NOTES:

THE DESIGN SPECIFIED ON THESE PLANS IS BASED ON THE FOLLOWING DESIGN CRITERIA:

1. ASSUMED DESIGN LOADS:
 - 1.1. ROOF DEAD LOAD = 18 PSF MAX
 - 1.2. ROOF LIVE LOAD = 20 PSF MAX
 - 1.3. CEILING DEAD LOAD = 12 PSF MAX
 - 1.4. FLOOR DEAD LOAD = 20 PSF MAX
 - 1.5. 2ND FLOOR LIVE LOAD = 20 PSF MAX
 - 1.6. 1ST FLOOR LIVE LOAD = 40 PSF MAX
2. ALL LIVE LOAD WAS CONSERVATIVELY ASSUMED TO APPLY CONCURRENTLY FOR THE PURPOSES OF DEVELOPING THE POST AND LEG LOADS SHOWN HEREIN.
3. IF ACTUAL DEAD AND/OR LIVE LOADS EXCEED THE VALUES ABOVE, CONTACT DH GLABE & ASSOCIATES FOR ADDITIONAL ANALYSIS.
4. MAXIMUM LOAD AT A SINGLE POST SHORE IS ASSUMED NOT TO EXCEED 4,770 LB. MAXIMUM LOAD AT A SINGLE LEG OF A SHORING TOWER IS ASSUMED NOT TO EXCEED 2,150 LB.
2. POST SHORE DESIGN IS BASED ON DSS HEAVY DUTY POST SHORES. SHORING TOWER DESIGN IS BASED ON DSS RING LOCK SYSTEMS SCAFFOLD. CONTACT DH GLABE & ASSOCIATES IF THERE IS ANY QUESTION OF AN ALTERNATE PRODUCT BEING A SAFE SUBSTITUTE.

SHORING NOTES:

1. SHORING INSTALLATION AND ALL USERS SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, LOCAL, AND OSHA STANDARDS.
2. SAFETY FACTOR FOR POST SHORE DESIGN IS 3.0:1 MIN FOR ALL LOADS.
3. SAFETY FACTOR FOR SHORING TOWER DESIGN IS 2.5:1 MIN FOR ALL LOADS.
4. SAFETY FACTOR FOR STEEL SHORING BEAMS IS 2.0:1 MIN FOR ALL LOADS.
5. SAFETY FACTOR FOR TIMBER POSTS IS PER THE ALLOWABLE STRESSES AS PUBLISHED BY NDS.
6. ALL SHORING SHALL BE SET ON AN EVEN AND LEVEL BEARING SURFACE.
7. PLUMB AND LEVEL ALL SHORING AS THE ERECTION PROCEEDS. CHECK PLUMB AND LEVEL OF SHORING PRIOR TO LEAVING THE JOB SITE.
8. IMPOSED SHORING LOADS ARE COMPUTED AS APPLIED CONCENTRICALLY TO THEIR VERTICAL SUPPORT MEMBERS, WHETHER TOWER LEGS OR SINGLE POST SHORES.
9. CONTRACTOR SHALL TAKE SPECIAL CARE WHEN OPERATING EQUIPMENT ADJACENT TO SHORING TOWERS AND POSTS, TO ENSURE THEY ARE NOT IMPACTED AT ANY TIME.
10. THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY PROTECTING ALL EQUIPMENT DURING SHORING OPERATIONS.
11. ALL BASE PLATES SHALL BE NAILED TO SILLS WHERE APPLICABLE.
12. BUTTED JOINTS IN STRINGERS SHALL BE DIRECTLY OVER SUPPORTS.
13. DH GLABE & ASSOCIATES IS NOT RESPONSIBLE FOR THE PROPER INSTALLATION AND USE OF THE SHORING.
14. ALL SHORING COMPONENTS SHALL BE INSTALLED AND USED IN COMPLIANCE WITH ALL MANUFACTURER'S SPECIFICATIONS, RECOMMENDATIONS, AND LIMITATIONS.
15. SHORING SHALL BE ERECTED IN ACCORDANCE WITH THE APPROVED DRAWINGS.

APPLICABLE SHORING REGULATIONS AND STANDARDS:

1. THE FOLLOWING SCAFFOLDING AND SHORING INSTITUTE PUBLICATIONS ARE TO BE CONSIDERED AN INTEGRAL PART OF THIS DRAWING:
 - A. STEEL FRAME SHORING SAFETY RULES
 - B. RECOMMENDED STANDARD SAFETY CODES FOR VERTICAL SHORING
 - C. RECOMMENDED STEEL FRAME SHORING ERECTION PROCEDURE
 - D. POST SHORE SAFETY RULES

ERECTION NOTES:

1. FOLLOW ALL APPLICABLE SAFETY STANDARDS FOR SHORING DURING ERECTION, CONSTRUCTION AND DISMANTLING.
2. ALL SHORING EQUIPMENT SHALL BE ERECTED PLUMB AND LEVEL.
3. ALL LOADS BETWEEN STRUCTURAL MEMBERS OF THE SYSTEM SHALL BE TRANSFERRED CONCENTRICALLY.
4. ALL SHORING SHALL BE PROPERLY ATTACHED AND SECURELY FASTENED WITH ALL BEAMS SECURELY CLAMPED TO EACH OTHER AND ALL BEARING SURFACES.
5. MAKE FINAL INSPECTION OF SHORING TO ENSURE COMPLIANCE WITH THE DRAWINGS AND GOOD ERECTION PRACTICES.
6. PROVIDE LACING AND BRACING TO PROVIDE LATERAL STABILITY TO POSTS.
7. INSTALL ALL PREMANUFACTURED EQUIPMENT IN ACCORDANCE WITH ALL MANUFACTURER'S INSTRUCTIONS.

ADDITIONAL SHORING NOTES:

1. DEVIATION IN WHOLE OR PART FROM THIS LAYOUT DRAWING AND NOTES SHALL RELIEVE DH GLABE & ASSOCIATES FROM RESPONSIBILITY, LIABILITY OR CLAIM ATTRIBUTABLE TO SUCH DEVIATION.
2. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS AND DETAILS OF THIS LAYOUT AND TO PROPERLY INTEGRATE THIS DRAWING WITH THE LATEST CONSTRUCTION DRAWINGS IN ORDER TO ENSURE SAFE AND ACCURATE COMPLETION OF OVERALL PROJECT OBJECTIVES.
3. THE CONTRACTOR BEARS THE SOLE RESPONSIBILITY FOR ENSURING THAT ANY ERECTION OR USE OF THE SHORING SHOWN ON THESE DRAWINGS CONFORMS TO ALL LAWS, ORDINANCES, LOCAL CODES, CALOSHA AND FEDERAL OSHA AND PROJECT SPECIFICATIONS AND FOR CHECKING THE ACCURACY OF FIELD DETAILS AND DIMENSIONS.

GENERAL NOTES:

1. CAREFULLY READ AND COMPLY WITH ALL NOTES AND INFORMATION PROVIDED ON THESE DRAWINGS. IF YOU DO NOT UNDERSTAND ANY OF THE INFORMATION PROVIDED, IMMEDIATELY CONTACT DH GLABE & ASSOCIATES FOR CLARIFICATION PRIOR TO PROCEEDING WITH ANY WORK.
2. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. ALL DISCREPANCIES, CHANGES OR MODIFICATIONS TO THIS PLAN SHALL BE BROUGHT TO THE ATTENTION OF DH GLABE & ASSOCIATES AND ADDRESSED PRIOR TO CONSTRUCTION.
3. THIS PLAN HAS BEEN DESIGNED BASED ON INFORMATION PROVIDED BY OTHERS. DH GLABE & ASSOCIATES IS NOT RESPONSIBLE FOR DESIGN REVISIONS NECESSARY DUE TO INCORRECT INFORMATION THAT IT RELIED ON FOR THE DESIGN.
4. PLANS AND DETAILS FOR FRAMING ARE A SCHEMATIC REPRESENTATION OF THE FRAMING AT VARIOUS LOCATIONS AND CONDITIONS OF THIS PROJECT. THE CONTRACTOR SHALL NOT SCALE OR COUNT FRAMING MEMBERS SHOWN AS A SUBSTITUTE FOR AN ACCURATE QUANTITY TAKEOFF. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FRAMING NECESSARY TO COMPLETE THE PROJECT AND PROVIDE ALL CONDITIONS SHOWN ON THE PLANS.
5. DH GLABE & ASSOCIATES' INVOLVEMENT IN THIS PROJECT IS LIMITED TO THE CONSTRUCTION IN THE AREA SPECIFIED ON THESE PLANS.
6. ENGINEER WILL NOT SUPERVISE, DIRECT, CONTROL, HAVE AUTHORITY OVER OR BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND PROGRAMS INCIDENT THERETO, OR FOR ANY FAILURE OF THE CONTRACTOR TO COMPLY WITH LAWS AND REGULATIONS APPLICABLE TO THE FURNISHING OR PERFORMANCE OF WORK.
7. THE ADEQUACY OF THE EXISTING STRUCTURE OR FOUNDATION/SOIL WAS NOT REVIEWED AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
8. CONTRACTOR IS RESPONSIBLE FOR MONITORING LOAD TO ENSURE LIMITS OUTLINED ON THESE PLANS ARE NOT EXCEEDED.
9. ALL WORKERS SHALL BE PROPERLY TRAINED FOR SAFETY AND USE OF ALL EQUIPMENT.
10. CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE OSHA STANDARDS INCLUDING FALL PROTECTION.
11. USE OF THESE DESIGN DRAWINGS, IN PART OR IN WHOLE, CONSTITUTES ACCEPTANCE/AGREEMENT WITH ALL NOTES AND/OR TERMS AND/OR CONDITIONS THAT ARE ASSOCIATED WITH THESE DESIGN DRAWINGS.
12. SHORING CONTRACTOR IS RESPONSIBLE FOR TRANSMITTING THESE DESIGN DRAWINGS TO ALL APPLICABLE PARTIES INVOLVED WITH SAID PROJECT.
13. THE STRUCTURE SHOWN ON THESE DESIGN DRAWINGS IS CONSIDERED TEMPORARY IN NATURE AND IS ASSUMED TO BE ASSEMBLED, USED, AND DISMANTLED AS SUCH.
14. STRUCTURE MUST BE BUILT ACCORDING TO DESIGN DRAWINGS SHOWN HEREIN. DEVIATION FROM DESIGN DRAWINGS MUST BE APPROVED BY DH GLABE & ASSOCIATES. AT THE DISCRETION OF DH GLABE & ASSOCIATES, SUCH APPROVAL MAY BE IN WRITING, OR VIA REVISED DRAWINGS. DEVIATION FROM DESIGN DRAWINGS WITHOUT APPROVAL RELEASES DH GLABE & ASSOCIATES FROM ALL LIABILITY.
15. DH GLABE & ASSOCIATES ASSUMES NO RESPONSIBILITY FOR WORK SITE SAFETY PRACTICES, PERSONAL WORKER PROTECTION, OR ANY JOB SITE CONDITIONS. DH GLABE & ASSOCIATES WARRANTS THE STRUCTURAL INTEGRITY OF THE DESIGN AS STATED AND/OR SHOWN ON THE DESIGN DRAWINGS FOR THE FINAL PRODUCT ONLY AND IS NOT RESPONSIBLE FOR ANY STRUCTURAL OR SAFETY DEFICIENCIES AT ANY STAGE OF ERECTION OTHER THAN FINAL PRODUCT.
16. IF PRODUCTS OTHER THAN THOSE SPECIFIED ON THESE PLANS ARE USED IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE SAFE WORKING LOADS ALONG WITH THE APPLICABLE FACTORS OF SAFETY ARE EQUAL TO OR GREATER THAN THE PRODUCTS SPECIFIED. CONTACT DH GLABE & ASSOCIATES IF THERE IS ANY QUESTION AS TO AN ALTERNATE PRODUCT BEING A SAFE SUBSTITUTE TO THOSE SPECIFIED ON THESE PLANS.
17. THE DESIGN CONTAINED HEREIN IS THE SOLE PROPERTY OF DH GLABE & ASSOCIATES.

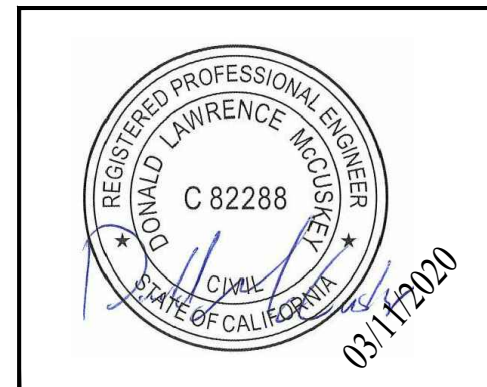
EXISTING BUILDING NOTES:

EXISTING BUILDING INFORMATION SHOWN ON THESE DRAWINGS IS BASED ON DH GLABE & ASSOCIATES' INTERPRETATION OF THE EXISTING CONDITIONS, WHICH IS BASED UPON REVIEW OF DRAWINGS PREPARED BY OTHERS AND LIMITED VISUAL OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY DH GLABE & ASSOCIATES IF ANY DISCREPANCIES WITH THESE DRAWINGS ARE FOUND BEFORE PROCEEDING WITH WORK.

SCOPE OF WORK:

DH GLABE & ASSOCIATES' SCOPE OF WORK IS LIMITED TO THE DESIGN OF VERTICAL SHORING OF THE EXISTING STRUCTURE DURING CONSTRUCTION OPERATIONS. THE WORK IS LIMITED ONLY TO THE AREA SHOWN IN THESE DRAWINGS, THE ROOF AND FLOOR FRAMING WHERE IT IS SUPPORTED AT THE WEST EXTERIOR WALL. DH GLABE & ASSOCIATES HAS NOT REVIEWED THE EXISTING FOUNDATIONS OR SOIL CONDITIONS AT THE SITE.

BY THE ACCEPTANCE OF THESE DRAWINGS, IT IS AGREED THAT THE CUSTOMER WILL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIM, WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, ALL PAYMENTS, EXPENSES, OR ANY COST ARISING OR ALLEGED TO HAVE ARISEN FROM THE CUSTOMER'S PERFORMANCE, OR THE FAILURE OF THE CUSTOMER TO PERFORM, OR THE FAILURE OF THE CUSTOMER TO CONFORM TO THE RECOMMENDATIONS, SPECIFICATIONS, OR DESIGN INTENT, OR ANY OTHER OF THE CONTRACT DOCUMENTS.



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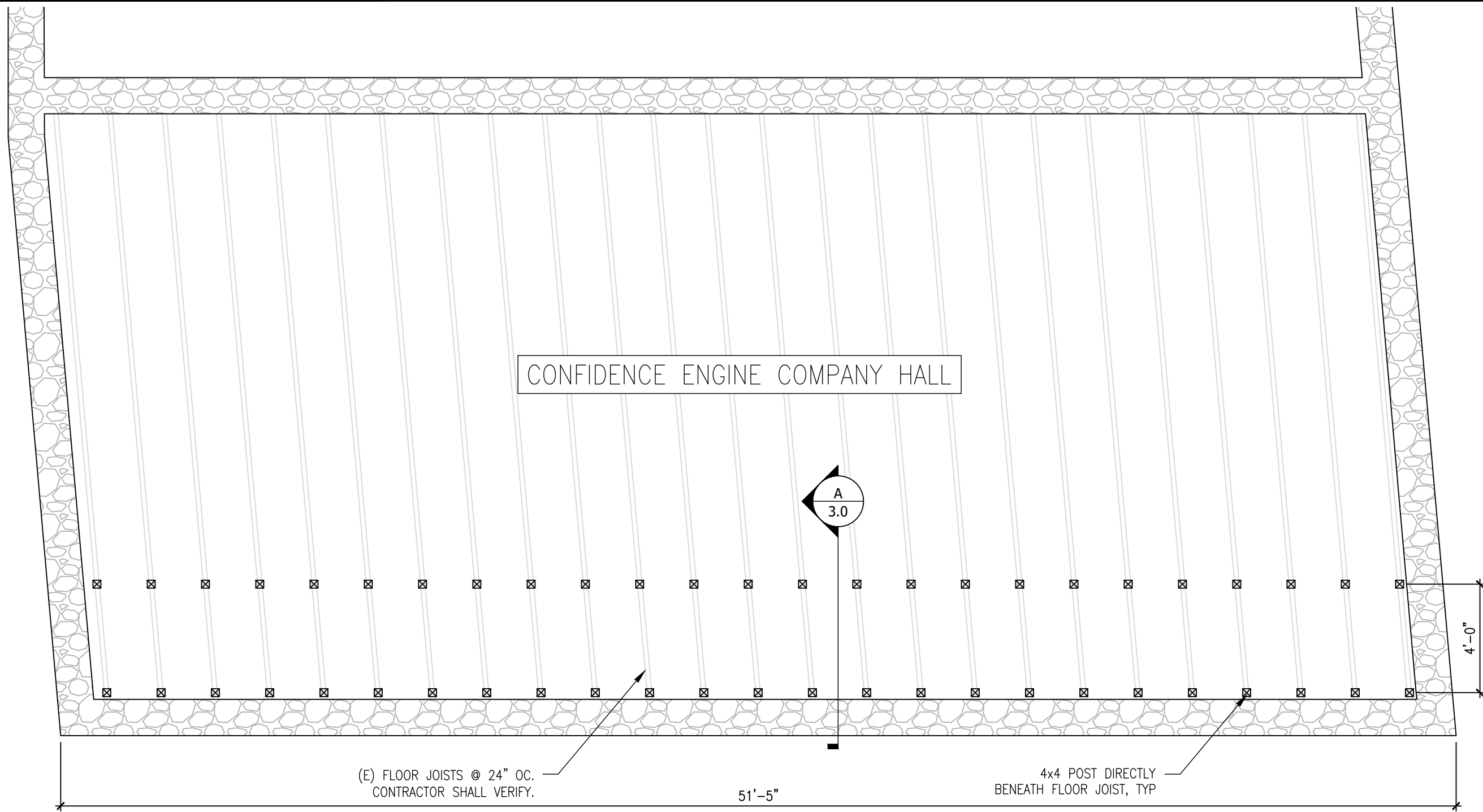
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CUSTOMER:	CITY OF PLACERVILLE
PROJECT:	OLD CITY HALL VERTICAL SHORING DESIGN
SHEET TITLE:	GENERAL NOTES
JOB NO.:	2019-0398
TASK NO.:	02
DATE:	03/11/2020
DRAWN BY:	BAR

SCALE:	0 1"
SHEET:	S1.0
REVISION:	-

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CONFIDENCE ENGINE COMPANY HALL

(E) FLOOR JOISTS @ 24" OC.
CONTRACTOR SHALL VERIFY.

51'-5"

4x4 POST DIRECTLY
BENEATH FLOOR JOIST, TYP

4'-0"

SHORING SHOWN IS TO BE INSTALLED AT THE BASEMENT.
FRAMING SHOWN IS 1ST FLOOR FRAMING.

NOT ALL SHORING COMPONENTS SHOWN THIS SHEET.

SEE CONTRACTOR OPTION 1/3.0.

1 SHORING LAYOUT - BASEMENT
1/4" = 1'-0"



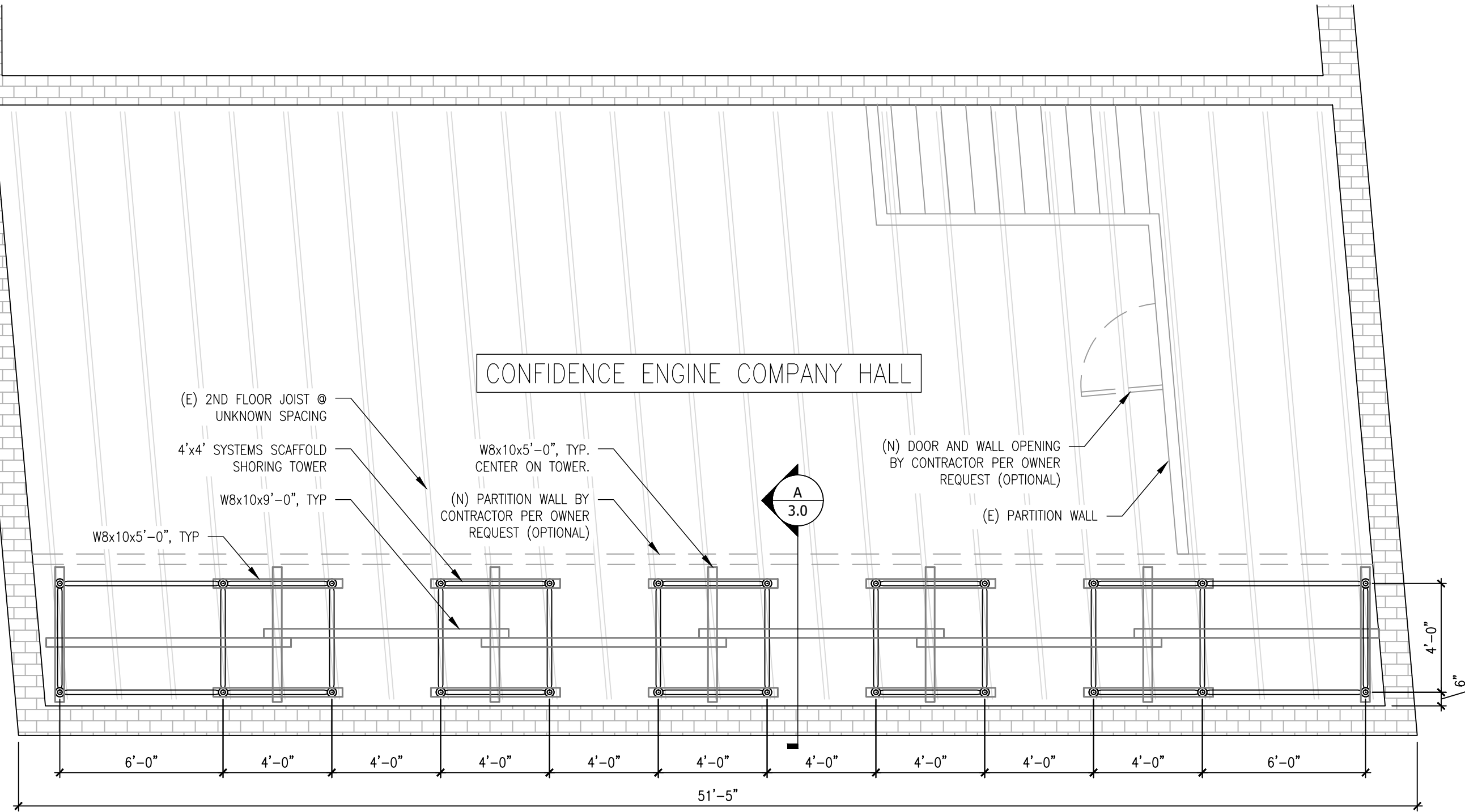
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PROJECT:	OLD CITY HALL VERTICAL SHORING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
JOB NO.:	2019-0398
TASK NO.:	02
DATE:	03/11/2020
DRAWN BY:	BAR
SHEET TITLE:	SHORING LAYOUT - BASEMENT PLAN VIEW

SCALE:	0 1"
SHEET:	S2.0
REVISION:	-

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SHORING SHOWN IS TO BE INSTALLED AT THE FIRST FLOOR.
FRAMING SHOWN IS 2ND FLOOR FRAMING.

NOT ALL SHORING COMPONENTS SHOWN THIS SHEET.

SHORING LEGS AND POSTS ABOVE SHALL BE ALIGNED WITH STEEL BEAMS.

1 SHORING LAYOUT - 1ST FLOOR
1/4" = 1'-0"



REGISTERED PROFESSIONAL ENGINEER
DONALD LAWRENCE MCCUSKEY
C 82288
CIVIL
STATE OF CALIFORNIA
03/11/2020

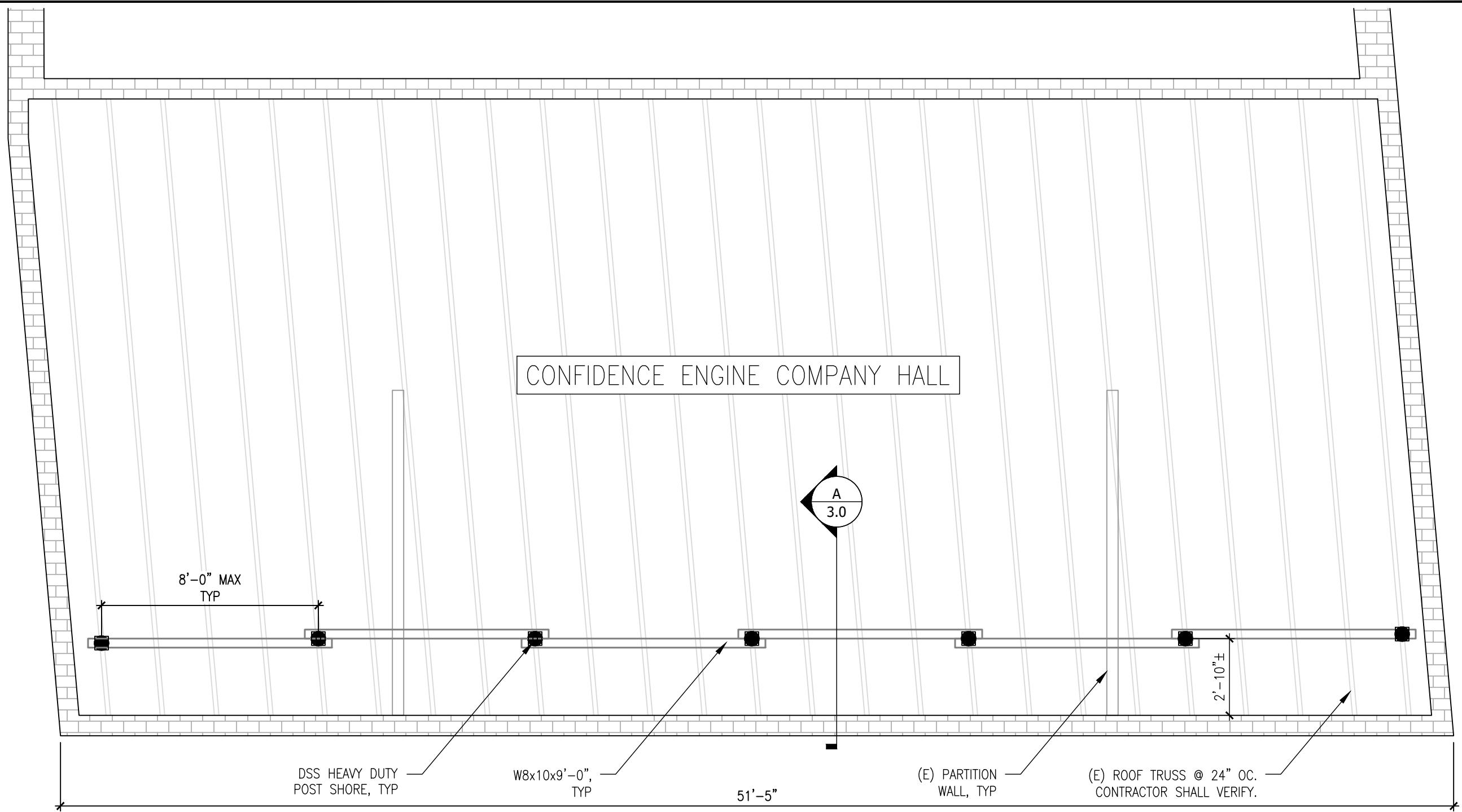
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PROJECT:	OLD CITY HALL VERTICAL SHORING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
JOB NO.:	2019-0398
TASK NO.:	02
DATE:	03/11/2020
DRAWN BY:	BAR
SHEET TITLE:	SHORING LAYOUT - 1ST FLOOR PLAN VIEW

SCALE:	0 1"
SHEET:	S2.1
REVISION:	-

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SHORING SHOWN IS TO BE INSTALLED AT THE 2ND FLOOR.
FRAMING SHOWN IS ROOF FRAMING.

NOT ALL SHORING COMPONENTS SHOWN THIS SHEET.

1 SHORING LAYOUT - 2ND FLOOR
1/4" = 1'-0"



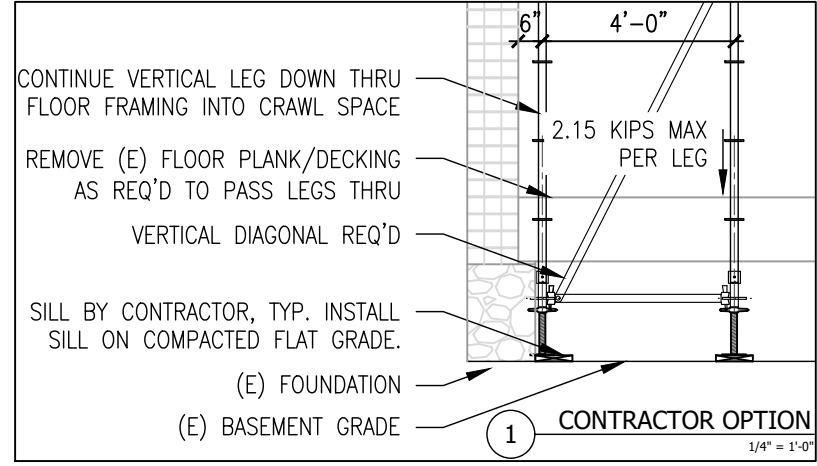
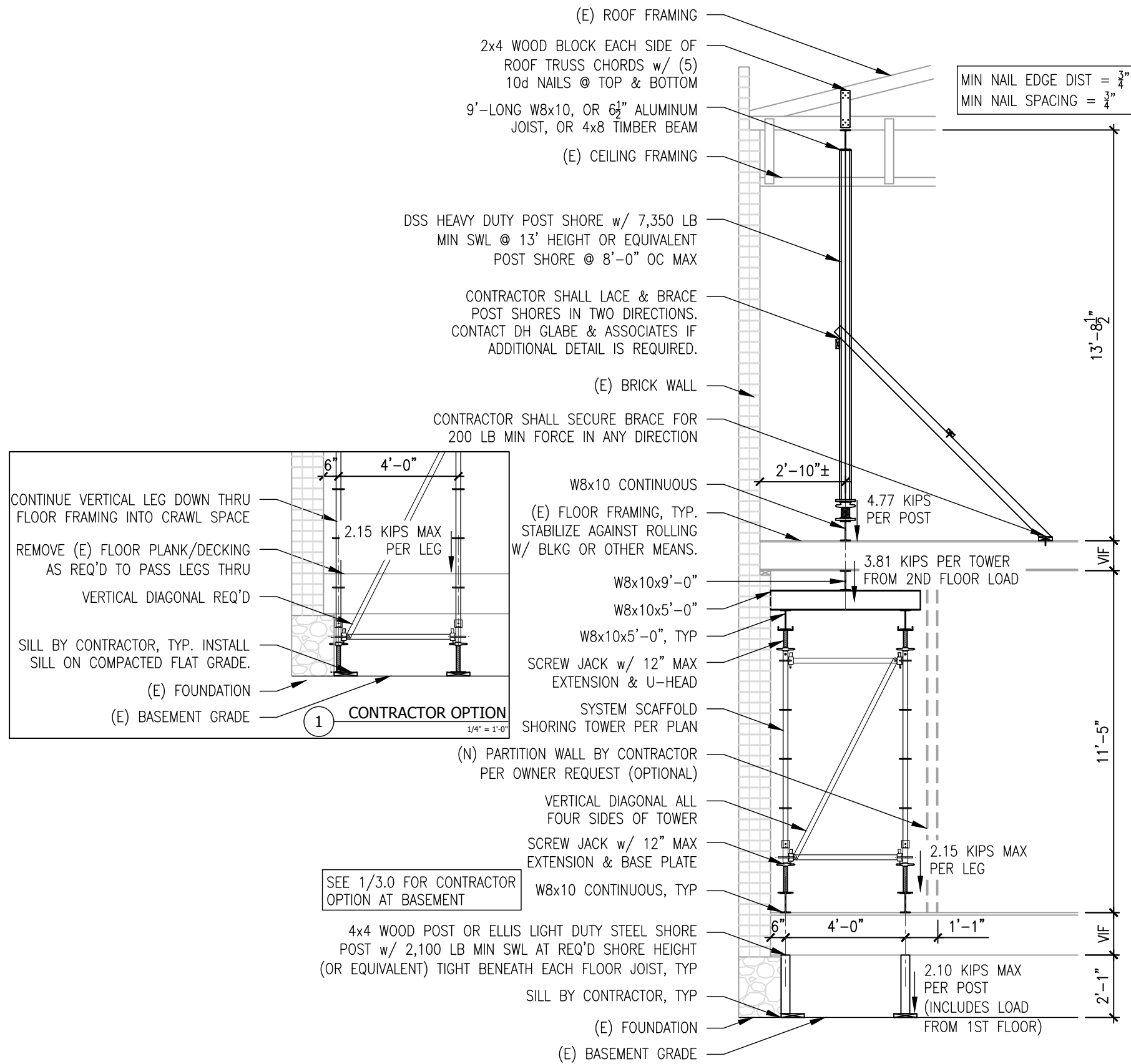
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PROJECT:	OLD CITY HALL VERTICAL SHORING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
JOB NO.:	2019-0398
TASK NO.:	02
DATE:	03/11/2020
DRAWN BY:	BAR
SHEET TITLE:	SHORING LAYOUT - 2ND FLOOR PLAN VIEW

SCALE:	0 1"
SHEET:	S2.2
REVISION:	-

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A TYPICAL SECTION
1/4" = 1'-0"

- SHEET NOTES:**
1. DIMENSIONS SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO ERECTION OF SHORING. CONTACT DH GLABE & ASSOCIATES IF THERE ARE ANY DISCREPANCIES.
 2. CONTRACTOR SHALL SECURE POST SHORES AND SCREW JACKS TO ALL BEAMS TO PREVENT MOVEMENT.
 3. ALL BEAMS SHALL BE SECURED TO EACH OTHER TO PREVENT MOVEMENT.
 4. SEQUENCE OF OPERATIONS FOR DEMOLITION, REPAIRS, AND CONSTRUCTION IS OUT OF THE SCOPE OF THESE DRAWINGS.
 5. CONSTRUCTION OF NEW STRUCTURAL ELEMENTS AND/OR REPAIR OF EXISTING STRUCTURE SHALL BE PER DRAWINGS PREPARED BY OTHERS, NOT REVIEWED BY DH GLABE & ASSOCIATES.
 6. OUT-OF-PLANE SUPPORT/BRACING SHALL BE PROVIDED FOR EXISTING BRICK WALL. WALL BRACING PLAN IS UNDER SEPARATE COVER.
 7. ALL SHORING SHALL BE INSTALLED LEG FOR LEG BETWEEN LEVELS. CONTRACTOR SHALL VERIFY THAT ALL SHORING IS CONCENTRIC WITH SHORING BELOW AND ABOVE PRIOR.
 8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THERE IS A SAFE WORKING AREA CORDONED OFF TO ENSURE THAT THE SHORING IS SAFE FROM IMPACT, DAMAGE, OR TAMPERING.
 9. PUBLIC ACCESS SHALL NOT PERMITTED AT THE 2ND FLOOR LEVEL WHILE SHORING IS IN PLACE.
 10. ALL LOADS SHOWN ARE AT SERVICE LEVEL (D+L).

- DEMO AND REPAIR NOTES:**
1. THESE PLANS DO NOT REPRESENT A GUARANTEE OR WARRANTY AGAINST DAMAGE TO THE EXISTING STRUCTURE DURING DEMOLITION AND/OR REPAIR. THE SHORING DESIGN WAS BASED ON LIMITED VISUAL OBSERVATIONS AND THE LIMITED INFORMATION PROVIDED BY THE CLIENT. THE ACTUAL FRAMING LAYOUT OF THE EXISTING STRUCTURE MAY DIFFER FROM THAT SHOWN. IN ADDITION, THE STRUCTURAL CAPACITY OF THE EXISTING FRAMING AND BRICK WALL MAY BE LIMITED DUE TO ROT, EXISTING DAMAGE, OR OTHER UNKNOWN CONDITIONS.
 2. THE CONTRACTOR SHALL PERFORM A SURVEY OF THE EXISTING STRUCTURE PRIOR TO DEMOLITION AND/OR REPAIRS CONSTRUCTION. THE STRUCTURAL ENGINEER OF RECORD SHALL REVIEW AND APPROVE THE SURVEY PRIOR TO DEMOLITION AND/OR REPAIR.
 3. THESE PLANS ARE LIMITED TO SUPPORT OF THE STRUCTURAL ROOF AND FLOOR FRAMING ONLY. NO OTHER SECTIONS OF THE BUILDING WERE PROVIDED WITH A DESIGN FOR SHORING BY DH GLABE & ASSOCIATES. THESE PLANS ARE NOT INTENDED TO BE USED AS A DEMOLITION OR SEQUENCING PLAN.
 4. ALL DEMOLITION AND/OR REPAIRS CONSTRUCTION SHALL BE PERFORMED PER CALOSHA, FEDERAL OSHA, AND OTHER APPLICABLE STANDARDS.
 5. LIVE LOAD AND EQUIPMENT SHALL NOT BE PERMITTED ON THE ROOF DURING DEMOLITION AND/OR REPAIR PROCEDURES AT LOWER LEVELS.
 6. DH GLABE & ASSOCIATES IS NOT RESPONSIBLE FOR DAMAGE DUE TO FALLING DEBRIS.



 DH GLABE & ASSOCIATES 3835 Newland Street Wheat Ridge, CO 80033 office 1-855-DHGLABE email info@dhglabe.com www.dhglabe.com	
PROJECT: OLD CITY HALL VERTICAL SHORING DESIGN	CUSTOMER: CITY OF PLACERVILLE
SHEET TITLE: TYPICAL SECTION JOB NO.: 2019-0398 SCALE: 0 1"	DRAWN BY: BAR DATE: 03/11/2020 TASK NO.: 02
S3.0	REVISION: -

LATERAL WALL BRACING DESIGN NOTES:

THE DESIGN SPECIFIED ON THESE PLANS IS BASED ON THE FOLLOWING DESIGN CRITERIA:

- DESIGN WIND SPEED = 110 MPH
- WIND SPEED ADJUSTMENT FACTOR FOR TEMPORARY CONSTRUCTION PERIOD: 0.8 (6 WEEKS TO 1 YEAR)
- ADJUSTED WIND SPEED = 88 MPH
- WIND PRESSURE = 14.23 (STRENGTH) PER ASCE 7-10 CHAPTER 27, PART 1

SHORING NOTES:

- SHORING INSTALLATION AND ALL USERS SHALL COMPLY WITH ALL APPLICABLE FEDERAL, STATE, LOCAL, AND OSHA STANDARDS.
- ALL SHORING SHALL BE SET ON AN EVEN AND LEVEL BEARING SURFACE.
- PLUMB AND LEVEL ALL SHORING AS THE ERECTION PROCEEDS. CHECK PLUMB AND LEVEL OF SHORING PRIOR TO LEAVING THE JOB SITE.
- CONTRACTOR SHALL TAKE SPECIAL CARE WHEN OPERATING EQUIPMENT ADJACENT TO SHORING TOWERS, TO ENSURE THEY ARE NOT IMPACTED AT ANY TIME.
- THE CONTRACTOR IS RESPONSIBLE FOR ADEQUATELY PROTECTING ALL EQUIPMENT DURING SHORING OPERATIONS.
- ALL BASE PLATES SHALL BE NAILED TO SILLS WHERE APPLICABLE.
- DH GLABE & ASSOCIATES IS NOT RESPONSIBLE FOR THE PROPER INSTALLATION AND USE OF THE SHORING.
- ALL SHORING COMPONENTS SHALL BE INSTALLED AND USED IN COMPLIANCE WITH ALL MANUFACTURER'S SPECIFICATIONS, RECOMMENDATIONS, AND LIMITATIONS.
- SHORING SHALL BE ERECTED IN ACCORDANCE WITH THE APPROVED DRAWINGS.

APPLICABLE SHORING REGULATIONS AND STANDARDS:

- THE FOLLOWING SCAFFOLDING AND SHORING INSTITUTE PUBLICATIONS ARE TO BE CONSIDERED AN INTEGRAL PART OF THIS DRAWING:
 - RECOMMENDED STANDARD SAFETY CODES FOR VERTICAL SHORING
 - RECOMMENDED STEEL FRAME SHORING ERECTION PROCEDURE

ERECTION NOTES:

- FOLLOW ALL APPLICABLE SAFETY STANDARDS FOR SHORING DURING ERECTION, CONSTRUCTION AND DISMANTLING.
- ALL SHORING EQUIPMENT SHALL BE ERECTED PLUMB AND LEVEL.
- ALL LOADS BETWEEN STRUCTURAL MEMBERS OF THE SYSTEM SHALL BE TRANSFERRED CONCENTRICALLY.
- ALL SHORING SHALL BE PROPERLY ATTACHED AND SECURELY FASTENED.
- MAKE FINAL INSPECTION OF SHORING TO ENSURE COMPLIANCE WITH THE DRAWINGS AND GOOD ERECTION PRACTICES.
- PROVIDE LACING AND BRACING TO PROVIDE LATERAL STABILITY TO POSTS.
- INSTALL ALL PREMANUFACTURED EQUIPMENT IN ACCORDANCE WITH ALL MANUFACTURER'S INSTRUCTIONS.

ADDITIONAL SHORING NOTES:

- DEVIATION IN WHOLE OR PART FROM THIS LAYOUT DRAWING AND NOTES SHALL RELIEVE DH GLABE & ASSOCIATES FROM RESPONSIBILITY, LIABILITY OR CLAIM ATTRIBUTABLE TO SUCH DEVIATION.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL DIMENSIONS AND DETAILS OF THIS LAYOUT AND TO PROPERLY INTEGRATE THIS DRAWING WITH THE LATEST CONSTRUCTION DRAWINGS IN ORDER TO ENSURE SAFE AND ACCURATE COMPLETION OF OVERALL PROJECT OBJECTIVES.
- THE CONTRACTOR BEARS THE SOLE RESPONSIBILITY FOR ENSURING THAT ANY ERECTION OR USE OF THE SHORING SHOWN ON THESE DRAWINGS CONFORMS TO ALL LAWS, ORDINANCES, LOCAL CODES, CALOSHA AND FEDERAL OSHA AND PROJECT SPECIFICATIONS AND FOR CHECKING THE ACCURACY OF FIELD DETAILS AND DIMENSIONS.

WOOD FRAMING NOTES:

- WOOD MEMBERS NOTED SHALL BE DOUG-FIR #2 OR BETTER AND HAVE THE FOLLOWING MINIMUM PROPERTIES: $F_b = 900$, $F_c = 625$, $F_v = 180$, AND $E = 1,600,000$ P.S.I.
- NAILES REFERENCED ON PLANS SHALL HAVE THE FOLLOWING MINIMUM DIMENSIONS: (8d NAILES) LENGTH = $2\frac{1}{2}$ " , DIAMETER = 0.131" & HEAD DIAMETER = 0.281"; (10d NAILES) LENGTH = 3" , DIAMETER = 0.148" , & HEAD DIAMETER = 0.312".
- LUMBER SHALL BE AS SPECIFIED AND FREE OF LARGE KNOTS AND VISIBLE DEFECTS.

STRUCTURAL STEEL NOTES:

- DESIGN, FABRICATION, WORKMANSHIP, AND MATERIALS SHALL CONFORM TO THE LATEST EDITION OF THE AISC SPECIFICATIONS AND CODE OF STANDARD PRACTICE.
- STEEL PLATES AND BARS SHALL CONFORM TO A36, AS DEFINED BY ASTM.
- SPlicing OF STRUCTURAL STEEL MEMBERS WHERE NOT DETAILED IS PROHIBITED WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
- ALL MISCELLANEOUS WELDS (FIELD OR SHOP) SHALL BE MINIMUM SIZE FILLET ALL AROUND IN ACCORDANCE WITH AISC. WELDING OF CONTINUOUS MEMBERS SHALL BE A MINIMUM OF 2 INCHES OF $\frac{3}{16}$ INCH FILLET STITCH WELDS AT 12 INCHES O.C. STAGGERED EACH SIDE, UNLESS OTHERWISE NOTED. ALL STIFFENER PLATES SHALL BE WELDED ALL AROUND.
- ELECTRODES FOR ALL FIELD AND SHOP WELDING SHALL BE CLASS E70XX.
- ALL THREADED RODS (ALL-THREADS) SHALL BE ASTM A36 OR EQUIVALENT. BOLT HOLES SHALL BE $\frac{1}{16}$ " GREATER THAN BOLT DIAMETER AND DRILLED OR PUNCHED, MANUAL FLAME-CUT HOLES ARE PROHIBITED.
- THE ENGINEER MUST APPROVE ANY SUBSTITUTIONS IN MATERIAL OR MEMBER SIZE PRIOR TO USE.

GENERAL NOTES:

- CAREFULLY READ AND COMPLY WITH ALL NOTES AND INFORMATION PROVIDED ON THESE DRAWINGS. IF YOU DO NOT UNDERSTAND ANY OF THE INFORMATION PROVIDED, IMMEDIATELY CONTACT DH GLABE & ASSOCIATES FOR CLARIFICATION PRIOR TO PROCEEDING WITH ANY WORK.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. ALL DISCREPANCIES, CHANGES OR MODIFICATIONS TO THIS PLAN SHALL BE BROUGHT TO THE ATTENTION OF DH GLABE & ASSOCIATES AND ADDRESSED PRIOR TO CONSTRUCTION.
- THIS PLAN HAS BEEN DESIGNED BASED ON INFORMATION PROVIDED BY OTHERS. DH GLABE & ASSOCIATES IS NOT RESPONSIBLE FOR DESIGN REVISIONS NECESSARY DUE TO INCORRECT INFORMATION THAT IT RELIED ON FOR THE DESIGN.
- PLANS AND DETAILS FOR FRAMING ARE A SCHEMATIC REPRESENTATION OF THE FRAMING AT VARIOUS LOCATIONS AND CONDITIONS OF THIS PROJECT. THE CONTRACTOR SHALL NOT SCALE OR COUNT FRAMING MEMBERS SHOWN AS A SUBSTITUTE FOR AN ACCURATE QUANTITY TAKEOFF. THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL FRAMING NECESSARY TO COMPLETE THE PROJECT AND PROVIDE ALL CONDITIONS SHOWN ON THE PLANS.
- DH GLABE & ASSOCIATES' INVOLVEMENT IN THIS PROJECT IS LIMITED TO THE CONSTRUCTION IN THE AREA SPECIFIED ON THESE PLANS.
- ENGINEER WILL NOT SUPERVISE, DIRECT, CONTROL, HAVE AUTHORITY OVER OR BE RESPONSIBLE FOR THE CONTRACTOR'S MEANS, METHODS, TECHNIQUES, SEQUENCES OR PROCEDURES OF CONSTRUCTION, OR THE SAFETY PRECAUTIONS AND PROGRAMS INCIDENT THERETO, OR FOR ANY FAILURE OF THE CONTRACTOR TO COMPLY WITH LAWS AND REGULATIONS APPLICABLE TO THE FURNISHING OR PERFORMANCE OF WORK.
- THE ADEQUACY OF THE EXISTING STRUCTURE OR FOUNDATION/SOIL WAS NOT REVIEWED AND SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR MONITORING LOAD TO ENSURE LIMITS OUTLINED ON THESE PLANS ARE NOT EXCEEDED.
- ALL WORKERS SHALL BE PROPERLY TRAINED FOR SAFETY AND USE OF ALL EQUIPMENT.
- CONTRACTOR IS RESPONSIBLE FOR COMPLYING WITH ALL APPLICABLE OSHA STANDARDS INCLUDING FALL PROTECTION.
- USE OF THESE DESIGN DRAWINGS, IN PART OR IN WHOLE, CONSTITUTES ACCEPTANCE/AGREEMENT WITH ALL NOTES AND/OR TERMS AND/OR CONDITIONS THAT ARE ASSOCIATED WITH THESE DESIGN DRAWINGS.
- SHORING CONTRACTOR IS RESPONSIBLE FOR TRANSMITTING THESE DESIGN DRAWINGS TO ALL APPLICABLE PARTIES INVOLVED WITH SAID PROJECT.
- THE STRUCTURE SHOWN ON THESE DESIGN DRAWINGS IS CONSIDERED TEMPORARY IN NATURE AND IS ASSUMED TO BE ASSEMBLED, USED, AND DISMANTLED AS SUCH.
- STRUCTURE MUST BE BUILT ACCORDING TO DESIGN DRAWINGS SHOWN HEREIN. DEVIATION FROM DESIGN DRAWINGS MUST BE APPROVED BY DH GLABE & ASSOCIATES. AT THE DISCRETION OF DH GLABE & ASSOCIATES, SUCH APPROVAL MAY BE IN WRITING, OR VIA REVISED DRAWINGS. DEVIATION FROM DESIGN DRAWINGS WITHOUT APPROVAL RELEASES DH GLABE & ASSOCIATES FROM ALL LIABILITY.
- DH GLABE & ASSOCIATES ASSUMES NO RESPONSIBILITY FOR WORK SITE SAFETY PRACTICES, PERSONAL WORKER PROTECTION, OR ANY JOB SITE CONDITIONS. DH GLABE & ASSOCIATES WARRANTS THE STRUCTURAL INTEGRITY OF THE DESIGN AS STATED AND/OR SHOWN ON THE DESIGN DRAWINGS FOR THE FINAL PRODUCT ONLY AND IS NOT RESPONSIBLE FOR ANY STRUCTURAL OR SAFETY DEFICIENCIES AT ANY STAGE OF ERECTION OTHER THAN FINAL PRODUCT.
- IF PRODUCTS OTHER THAN THOSE SPECIFIED ON THESE PLANS ARE USED IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT THE SAFE WORKING LOADS ALONG WITH THE APPLICABLE FACTORS OF SAFETY ARE EQUAL TO OR GREATER THAN THE PRODUCTS SPECIFIED. CONTACT DH GLABE & ASSOCIATES IF THERE IS ANY QUESTION AS TO AN ALTERNATE PRODUCT BEING A SAFE SUBSTITUTE TO THOSE SPECIFIED ON THESE PLANS.
- THE DESIGN CONTAINED HEREIN IS THE SOLE PROPERTY OF DH GLABE & ASSOCIATES.

EXISTING BUILDING NOTES:

EXISTING BUILDING INFORMATION SHOWN ON THESE DRAWINGS IS BASED ON DH GLABE & ASSOCIATES' INTERPRETATION OF THE EXISTING CONDITIONS, WHICH IS BASED UPON REVIEW OF SKETCHES PREPARED BY OTHERS AND LIMITED VISUAL OBSERVATIONS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND NOTIFY DH GLABE & ASSOCIATES IF ANY DISCREPANCIES WITH THESE DRAWINGS ARE FOUND BEFORE PROCEEDING WITH WORK.

SCOPE OF WORK:

DH GLABE & ASSOCIATES' SCOPE OF WORK IS LIMITED TO THE DESIGN OF LATERAL BRACING OF THE EXISTING STRUCTURE DURING CONSTRUCTION OPERATIONS. THE WORK IS LIMITED ONLY TO THE AREA SHOWN IN THESE DRAWINGS, THE WEST EXTERIOR BRICK WALL. DH GLABE & ASSOCIATES HAS NOT REVIEWED THE EXISTING BRICK WALL'S ABILITY TO SPAN BETWEEN THE SUPPLEMENTARY SUPPORT FRAMING/BRACING PROPOSED HEREIN.

BY THE ACCEPTANCE OF THESE DRAWINGS, IT IS AGREED THAT THE CUSTOMER WILL DEFEND, INDEMNIFY, AND HOLD HARMLESS THE ENGINEER FROM ANY CLAIM, WHATSOEVER, INCLUDING, BUT NOT LIMITED TO, ALL PAYMENTS, EXPENSES, OR ANY COST ARISING OR ALLEGED TO HAVE ARISEN FROM THE CUSTOMER'S PERFORMANCE, OR THE FAILURE OF THE CUSTOMER TO PERFORM, OR THE FAILURE OF THE CUSTOMER TO CONFORM TO THE RECOMMENDATIONS, SPECIFICATIONS, OR DESIGN INTENT, OR ANY OTHER OF THE CONTRACT DOCUMENTS.



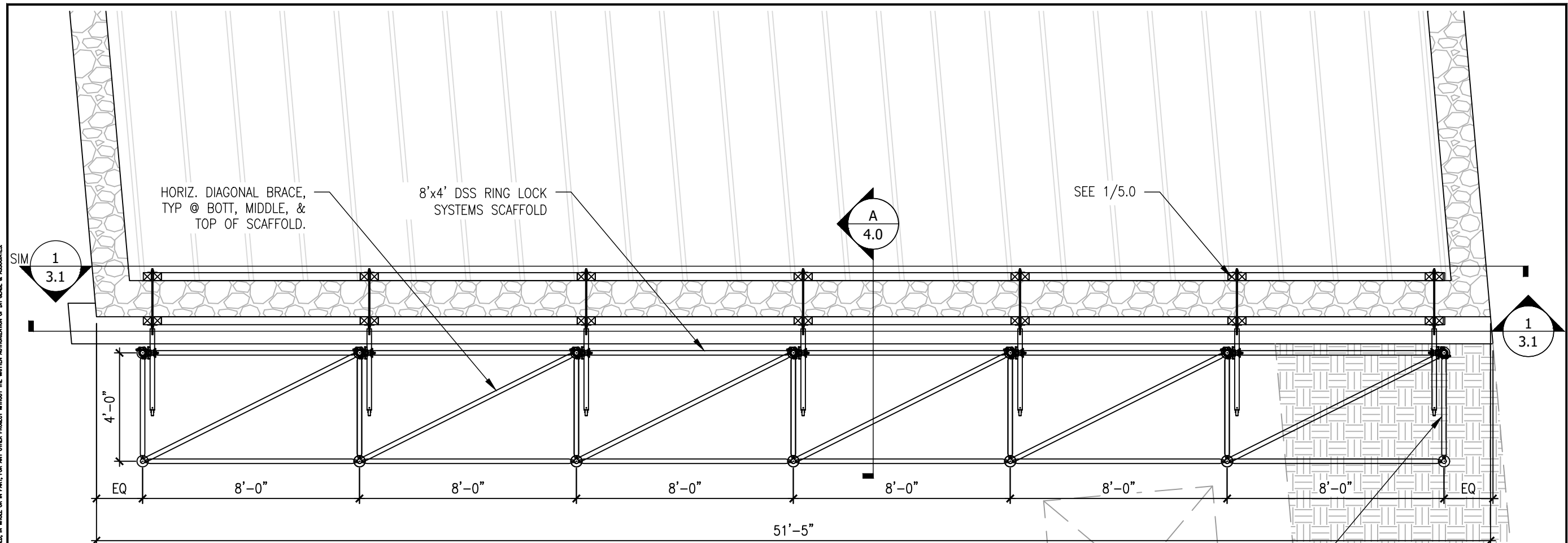
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CUSTOMER: CITY OF PLACERVILLE
 PROJECT: OLD CITY HALL LATERAL WALL BRACING DESIGN
 SHEET TITLE: GENERAL NOTES
 JOB NO.: 2019-0398
 TASK NO.: 03
 DATE: 03/11/2020
 DRAWN BY: BAR
 SCALE: 0 1"
 SHEET: B1.0
 REVISION: -

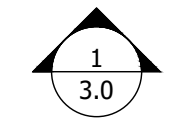
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ADDITIONAL NOTES FOR SCAFFOLDS USED AS SHORING:

1. ALL SCAFFOLD USERS AND THE SCAFFOLD SHALL COMPLY WITH ALL APPLICABLE STANDARDS.
2. DH GLABE & ASSOCIATES IS NOT RESPONSIBLE FOR THE PROPER ERECTION, USE, AND/OR THE INSPECTION OF THE SCAFFOLD.
3. SCAFFOLDS SHALL BE ERECTED, MOVED, DISMANTLED, OR ALTERED ONLY UNDER THE SUPERVISION AND DIRECTION OF A COMPETENT PERSON QUALIFIED IN SCAFFOLD ERECTION, MOVING, DISMANTLING OR ALTERATION. SUCH ACTIVITIES SHALL BE PERFORMED ONLY BY EXPERIENCED AND TRAINED EMPLOYEES SELECTED FOR SUCH WORK BY THE COMPETENT PERSON.
4. ALL STATIONARY SCAFFOLD LEGS SHALL BE INSTALLED WITH BASE PLATES.
5. ALL SCAFFOLD TUBES FOR TUBE AND CLAMP BRACING SHALL BE MINIMUM 1.9"O.D.x0.09" THICK 50 KSI STEEL.
6. ALL TUBE AND CLAMP SHALL BE CLEAN AND FREE OF OILS AND DEFECTS.
7. ALL TUBE AND CLAMP CLAMPS SHALL HAVE A MINIMUM SAFE WORKING CAPACITY OF 1,500 LBS. AND BE TESTED IN ACCORDANCE WITH ANSI/SSFI SC-100.
8. ALL TUBE AND CLAMP CLAMPS SHALL BE TIGHTENED TO MANUFACTURER'S RECOMMENDED TORQUE AND USED ONLY ON TUBE SIZES APPROVED BY MANUFACTURER.
9. ALL TUBE AND CLAMP CLAMPS USED IN HANGING APPLICATIONS MUST HAVE AN ADDITIONAL CHECK CLAMP INSTALLED BELOW THE LOAD BEARING CLAMP IN PHYSICAL CONTACT WITH THE PRIMARY CLAMP.
10. ALL SCREW JACKS SHALL BE LIMITED TO THE MANUFACTURER'S MAXIMUM EXTENSION AND SHALL BE INSTALLED TIGHT.
11. ALL SCAFFOLD LEGS SHALL BE SECURED TOGETHER FOR UPLIFT. REQUIRED STRENGTH SHALL BE 1,500 POUNDS MINIMUM.
12. ALL SCAFFOLD COMPONENTS SHALL BE INSTALLED AND USED IN COMPLIANCE WITH ALL MANUFACTURER'S SPECIFICATIONS,

1 WALL BRACING LAYOUT - PLAN VIEW
1/4" = 1'-0"



TRANSFORMER
CONTRACTOR SHALL PROVIDE SILL, SUCH AS STEEL OR ALUMINUM BEAM, BENEATH LEGS IN RAISED PLANTER AREA TO ENSURE SOLID BEARING

RAISED PLANTER AREA

RESTROOM BUILDING



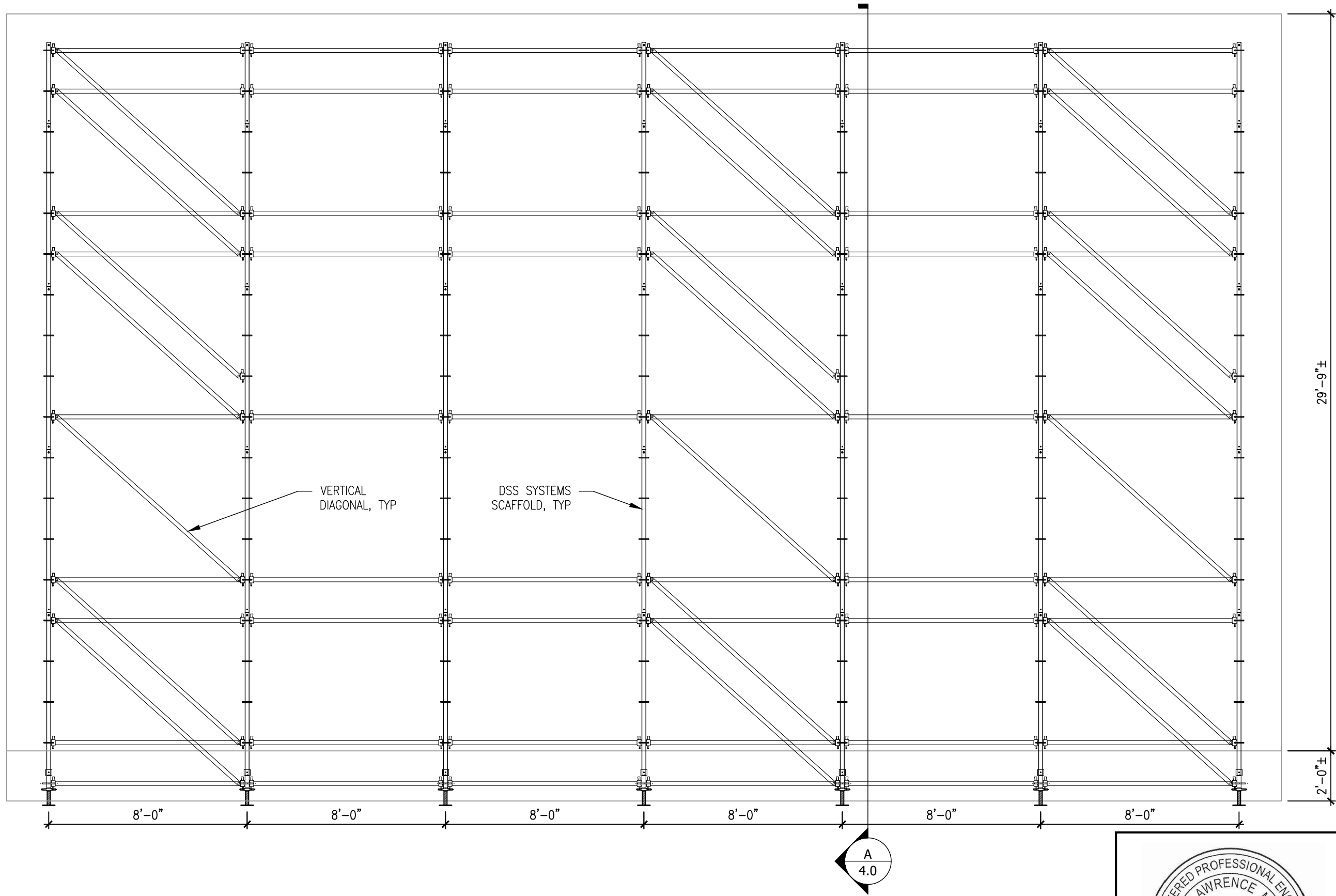
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PROJECT:	OLD CITY HALL LATERAL WALL BRACING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
SHEET TITLE:	WALL BRACING LAYOUT - PLAN VIEW
JOB NO.:	2019-0398
TASK NO.:	03
DATE:	03/11/2020
DRAWN BY:	BAR

SCALE:	0 1"
SHEET:	B2.0
REVISION:	-

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1 SHORING/SCAFFOLD ELEVATION
1/4" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER
DONALD LAWRENCE MCUSKEY
C 82288
CIVIL
STATE OF CALIFORNIA
03/11/2020

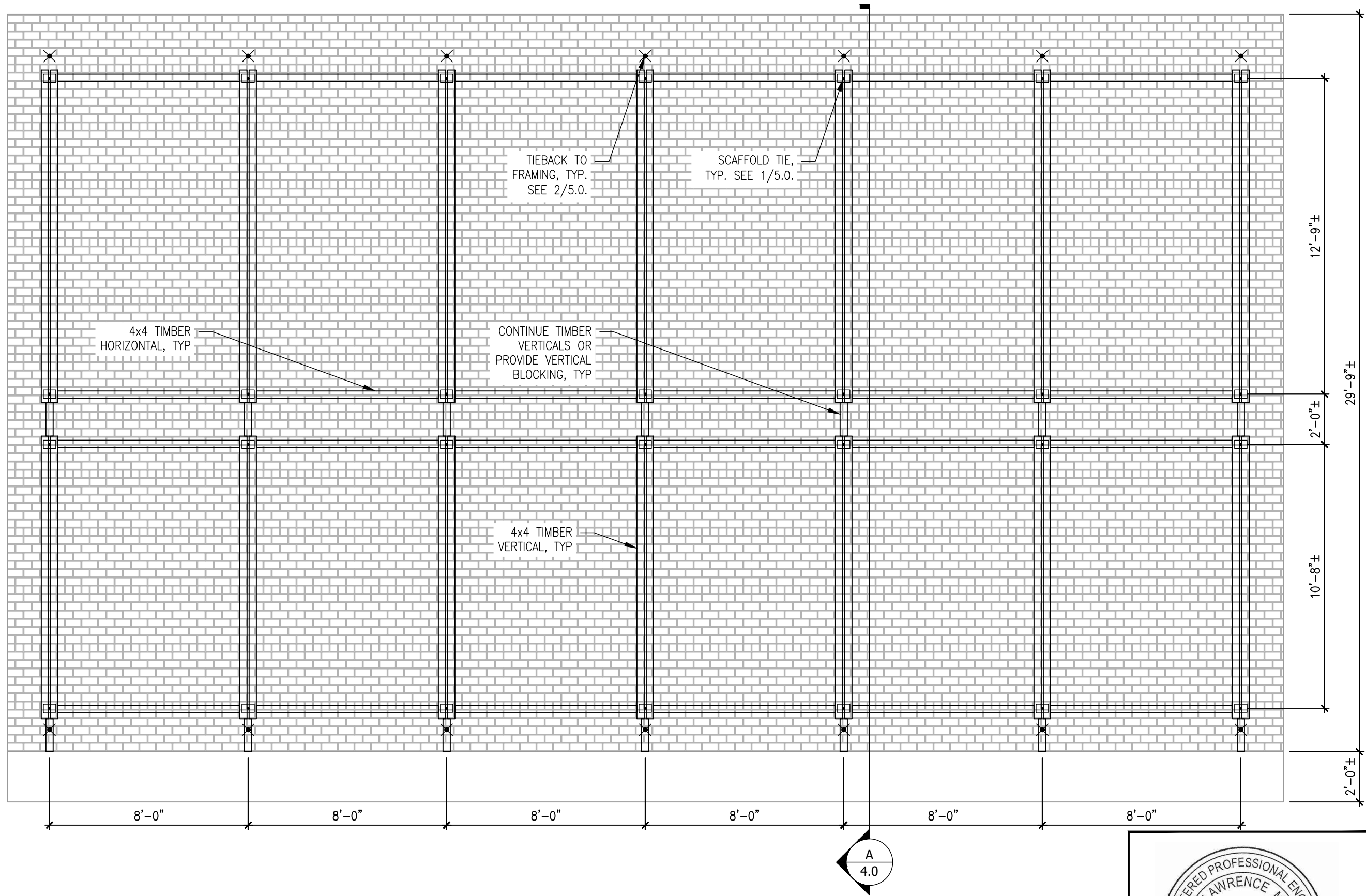
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PROJECT:	OLD CITY HALL LATERAL WALL BRACING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
JOB NO.:	2019-0398
TASK NO.:	03
DATE:	03/11/2020
SHEET TITLE:	SCAFFOLD ELEVATION
DRAWN BY:	BAR

SCALE:	0 1"
SHEET:	B3.0
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1 WOOD FRAMING ELEVATION
1/4" = 1'-0"



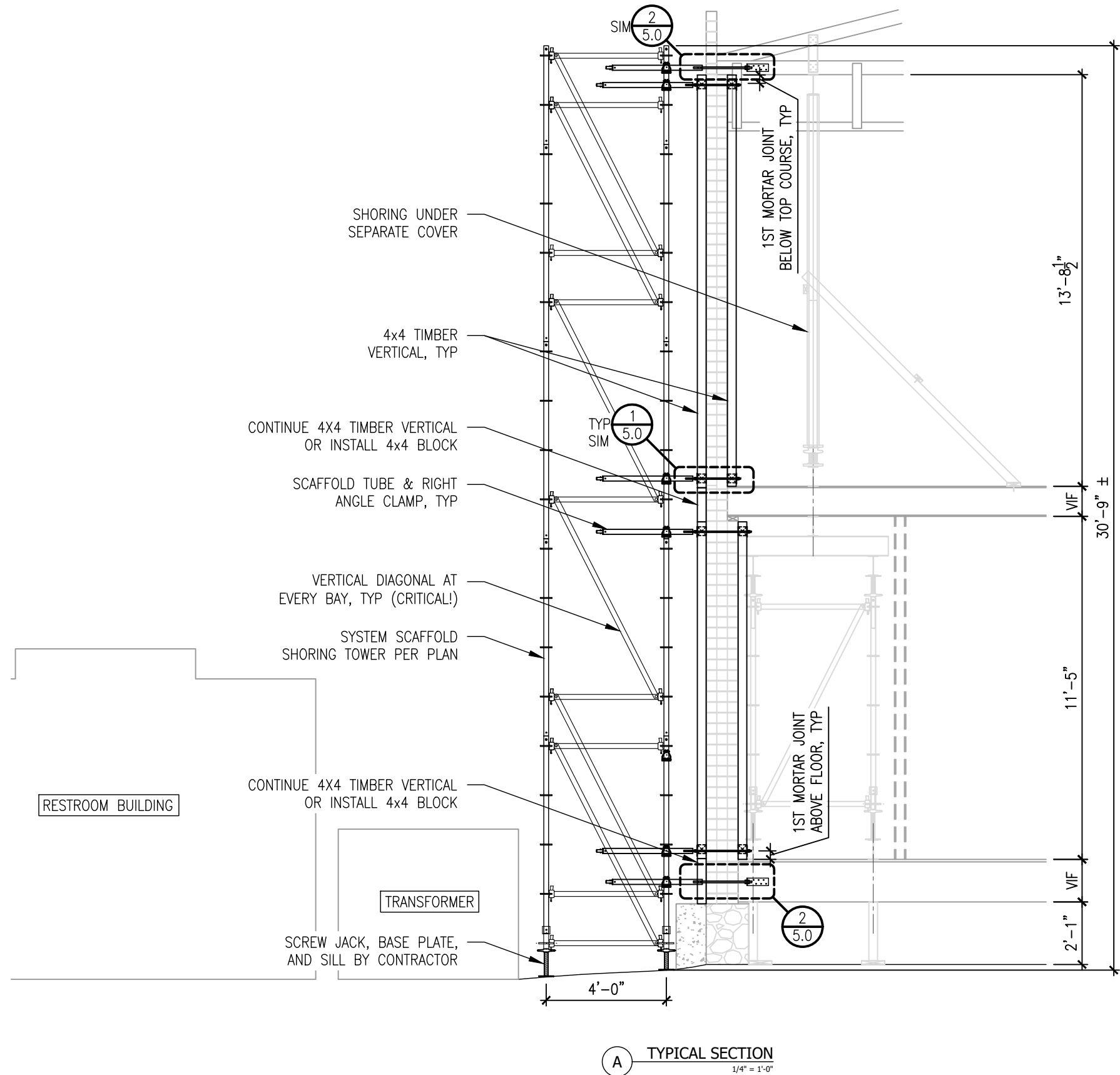
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PROJECT:	OLD CITY HALL LATERAL WALL BRACING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
SHEET TITLE:	WOOD FRAMING ELEVATION
JOB NO.:	2019-0398
TASK NO.:	03
DATE:	03/11/2020
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SCALE:	0 1"
SHEET:	B3.1
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- SHEET NOTES:**
1. DIMENSIONS SHOWN ARE APPROXIMATE AND CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO SOURCING OF MATERIALS AND ERECTION OF WALL BRACING SYSTEM. CONTACT DH GLABE & ASSOCIATES IF THERE ARE ANY DISCREPANCIES.
 2. CONTRACTOR SHALL INSTALL BRACING SYSTEM PRIOR TO INSTALLING SHORING (UNDER SEPARATE COVER) TIGHT BENEATH (E) FRAMING.
 3. WALL BRACING IS PROVIDED FOR THE GLOBAL STABILITY OF THE (E) WEST BRICK WALL. INDIVIDUAL BRICKS MAY BE LOOSE AND SUBJECT TO LOCAL INSTABILITIES. IF THERE IS CONCERN THAT A SIGNIFICANT AMOUNT OF BRICKS ARE LOOSE AND IN DANGER OF SEPARATING FROM THE WALL, CONTRACTOR SHALL INSTALL $\frac{1}{2}$ " PLYWOOD ALONG THE INTERIOR AND EXTERIOR FACES OF THE BRICK WALL SECURED TO THE WOOD FRAMING MEMBERS SHOWN HEREIN.
 4. SEQUENCE OF OPERATIONS FOR DEMOLITION, REPAIRS, AND CONSTRUCTION IS OUT OF THE SCOPE OF THESE DRAWINGS.
 5. CONSTRUCTION OF NEW STRUCTURAL ELEMENTS AND/OR REPAIR OF EXISTING STRUCTURE SHALL BE PER DRAWINGS PREPARED BY OTHERS, NOT REVIEWED BY DH GLABE & ASSOCIATES.
 6. VERTICAL SHORING SHALL BE PROVIDED FOR EXISTING ROOF FRAMING. SHORING PLAN IS UNDER SEPARATE COVER.
 7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THERE IS A SAFE WORKING AREA CORDONED OFF TO PROTECT THE WALL BRACING FROM IMPACT, DAMAGE, OR TAMPERING.

- DEMO AND REPAIR NOTES:**
1. THESE PLANS DO NOT REPRESENT A GUARANTEE OR WARRANTY AGAINST DAMAGE TO THE EXISTING STRUCTURE DURING DEMOLITION AND/OR REPAIR CONSTRUCTION. THE WALL BRACING DESIGN WAS BASED ON LIMITED VISUAL OBSERVATIONS AND THE LIMITED INFORMATION PROVIDED BY THE CLIENT. THE ACTUAL FRAMING LAYOUT OF THE EXISTING STRUCTURE MAY DIFFER FROM THAT SHOWN. IN ADDITION, THE STRUCTURAL CAPACITY OF THE EXISTING FRAMING AND BRICK WALL MAY BE LIMITED DUE TO ROT, EXISTING DAMAGE, OR OTHER UNKNOWN CONDITIONS.
 2. THE CONTRACTOR SHALL PERFORM A SURVEY OF THE EXISTING STRUCTURE PRIOR TO DEMOLITION AND/OR REPAIRS CONSTRUCTION. THE STRUCTURAL ENGINEER OF RECORD SHALL REVIEW AND APPROVE THE SURVEY PRIOR TO DEMOLITION AND/OR REPAIR.
 3. THESE PLANS ARE LIMITED TO THE TEMPORARY LATERAL SUPPORT OF THE (E) WEST BRICK WALL ONLY. NO OTHER SECTIONS OF THE BUILDING WERE PROVIDED WITH A DESIGN FOR WALL BRACING BY DH GLABE & ASSOCIATES. THESE PLANS ARE NOT INTENDED TO BE USED AS A DEMOLITION OR SEQUENCING PLAN.
 4. ALL DEMOLITION AND/OR REPAIRS CONSTRUCTION SHALL BE PERFORMED PER CALOSHA, FEDERAL OSHA, AND OTHER APPLICABLE STANDARDS.
 5. LIVE LOAD AND EQUIPMENT SHALL NOT BE PERMITTED ON THE ROOF DURING DEMOLITION AND/OR REPAIR PROCEDURES AT LOWER LEVELS.
 6. DH GLABE & ASSOCIATES IS NOT RESPONSIBLE FOR DAMAGE DUE TO FALLING DEBRIS.



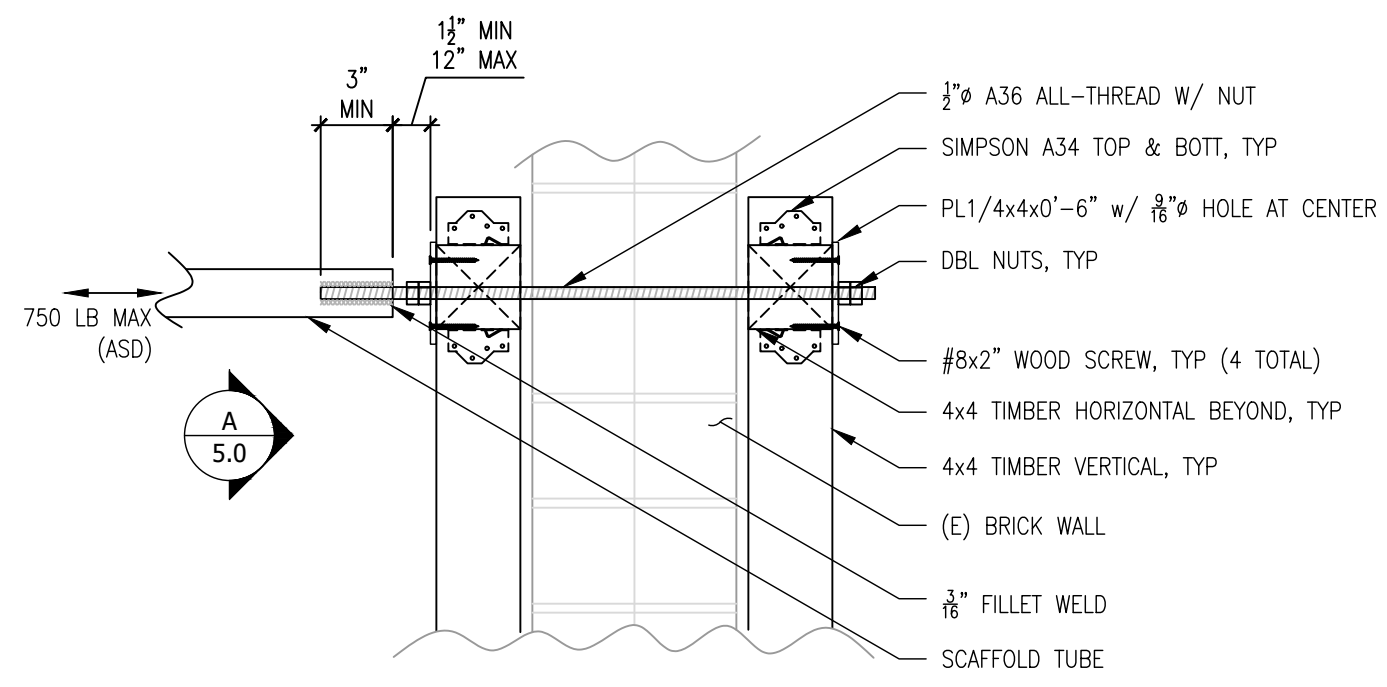
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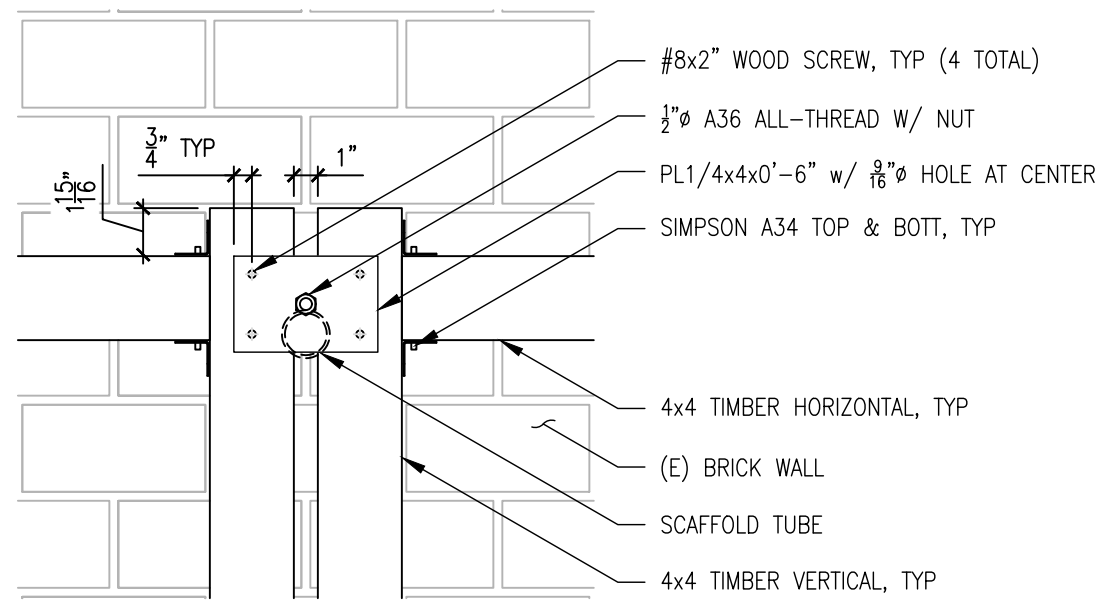
PROJECT:	OLD CITY HALL LATERAL WALL BRACING DESIGN
CUSTOMER:	CITY OF PLACERVILLE
SHEET TITLE:	TYPICAL SECTION
JOB NO.:	2019-0398
TASK NO.:	03
DATE:	03/11/2020
DRAWN BY:	BAR

SCALE:	0 1"
SHEET:	B4.0
REVISION:	-

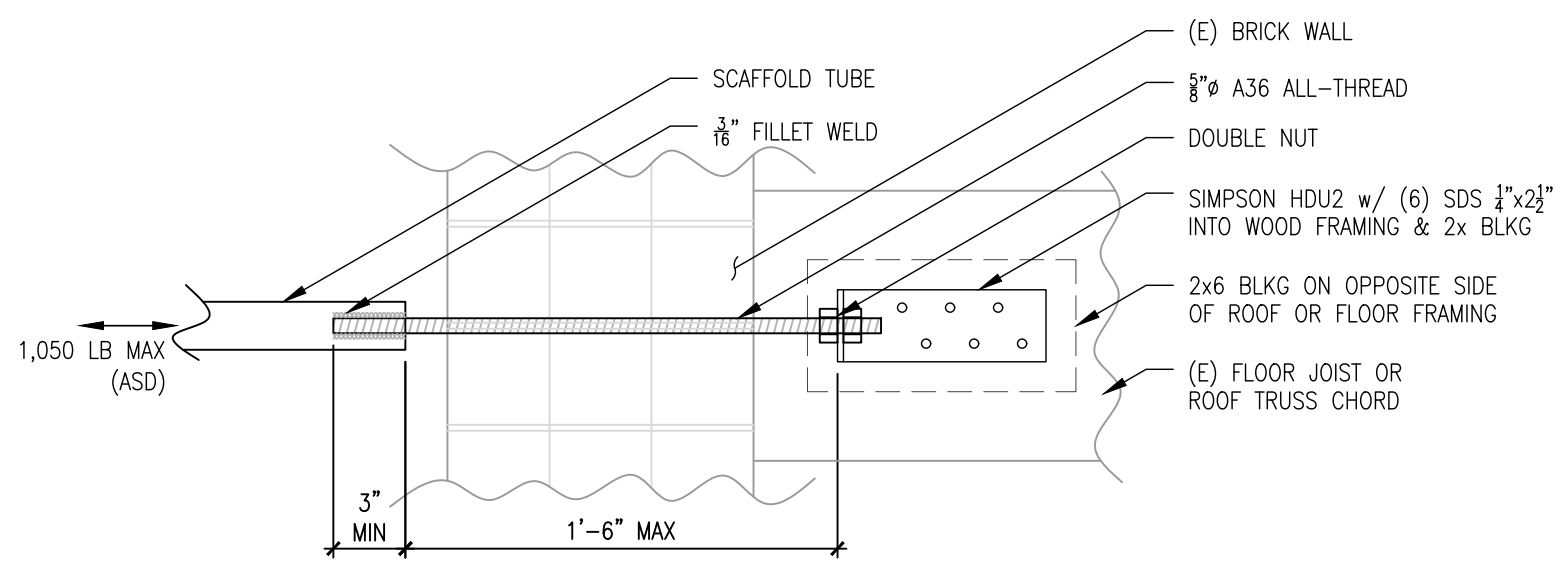
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1 DETAIL
1 1/2" = 1'-0"

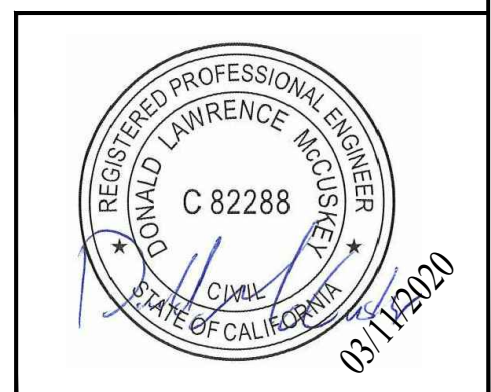


A DETAIL
1 1/2" = 1'-0"



2 DETAIL
1 1/2" = 1'-0"

- NOTES:**
- CARE SHALL BE TAKEN WHEN PENETRATING (E) BRICK FOR INSTALLATION OF ALL-THREADS. DO NOT DAMAGE (E) BRICK.
 - HOLES IN (E) BRICK SHALL BE CORE DRILLED. A ROTARY HAMMER SHALL NOT BE USED FOR DRILLING INTO (E) BRICK.
 - DIAMETER OF HOLE IN (E) BRICK SHALL BE EQUAL TO THE DIAMETER OF THE ALL-THREAD PLUS 1/8".
 - CENTER 1/4" PLATE ON DBL 4x4 TIMBER POSTS.
 - CENTER ALL-THREAD IN MORTAR JOINT.
 - ENSURE (N) TIMBER FRAMING IS TIGHT TO (E) BRICK WALL. INSTALL WOOD SHIMS AS REQUIRED TO PROVIDE FULL BEARING.
 - ALL LOADS SHOWN ARE AT SERVICE LEVEL (0.6W).



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PROJECT:	OLD CITY HALL LATERAL WALL BRACING DESIGN
SHEET TITLE:	DETAILS
JOB NO.:	2019-0398
TASK NO.:	03
DATE:	03/11/2020
DRAWN BY:	BAR

SCALE:	0 1"
SHEET:	B5.0
REVISION:	-