

AREA OF WORK,
SEE
A
S2.0

(E) BUILDING

(E) DECK

JEFFERSON STREET

A SITE PLAN
NO SCALE



B VICINITY MAP
NO SCALE



PROJECT
SITE

SCOPE OF WORK:

THIS PROJECT INVOLVES REPAIR AND REPLACEMENT
OF EXISTING TWO STORY DECK.

BUILDING PERMIT SUBMITTAL FOR REPAIR of EXISTING Two Story Deck

502 Jefferson Street San Francisco, CA

PROJECT INFORMATION:

PROJECT DATA:

Owner: City of San Francisco
Tenant: Dolphin Club
Address: 502 Jefferson Street
San Francisco, CA

Construction Type: V
Occupancy Type: B2
Description: VIEWING DECK

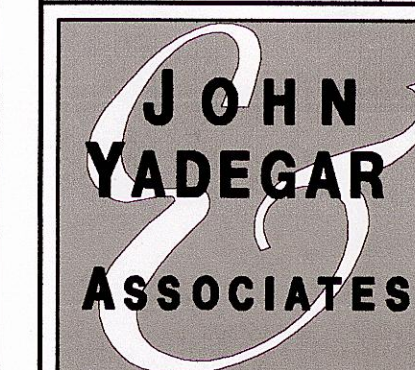
STRUCTURAL ENGINEER:

JOHN YADGAR and ASSOCIATES
90 New Montgomery Street, Suite 412
San Francisco, California 94105
Ph: 415.243.0858 Fax: 415.253.0486
Contact: John Yadegar

SHEET INDEX:

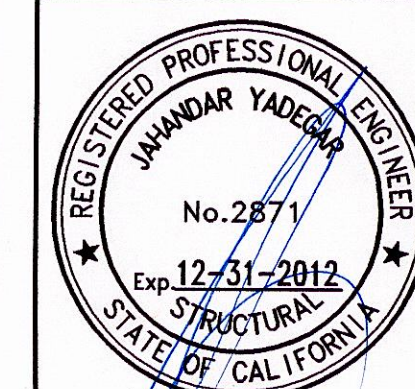
S0.0	Cover Sheet, Site Plan and Vicinity Map
S1.0	Structural Notes, Legend & Abbreviations
S2.0	Lower Deck & Foundation, Deck Framing Plans and Details
S3.0	Sections and Details

REVISIONS	BY
PERMIT 04/13/12	JY



STRUCTURAL
ENGINEERS

415-243-0858
90 New Montgomery, Suite 412
San Francisco, CA 94105
Fax: 415-243-0486
www.jyasf.com



REPAIR OF EXISTING
TWO STORY DECK
502 JEFFERSON STREET
SAN FRANCISCO, CA

Sheet Title
COVER SHEET,
SITE PLAN AND
VICINITY MAP

Date 04/13/12

Scale AS SHOWN

Check By JY

Drawn JB

Job 11037

Sheet

Of 4 sheets
S0.0

JYA 11037

Dated Deck repair
April 13 2012

6/1/14
Inventory
Impeller

STRUCTURAL NOTES

1. GENERAL

- A. CONSTRUCTION SHALL BE IN CONFORMANCE WITH THE 2010 EDITION OF THE CALIFORNIA BUILDING CODE (AND AS AMENDED BY THE 2010 EDITION OF THE SAN FRANCISCO BUILDING CODE).
- B. THESE NOTES APPLY TO ALL DRAWINGS AND GOVERN UNLESS OTHERWISE NOTED OR SPECIFIED.
- C. VERIFY ALL EXISTING CONDITIONS AND PROPOSED DIMENSIONS AT JOB SITE. COMPARE STRUCTURAL DRAWINGS WITH ACTUAL FIELD CONDITIONS BEFORE COMMENCING WORK. NOTIFY ENGINEER OF ANY DISCREPANCIES AND DO NOT PROCEED WITH AFFECTED WORK UNTIL THEY ARE RESOLVED. DO NOT SCALE DRAWINGS.
- D. UNLESS OTHERWISE SHOWN OR NOTED, ALL TYPICAL DETAILS SHALL BE USED WHERE APPLICABLE.
- E. ALL DETAILS SHALL BE CONSIDERED TYPICAL AT SIMILAR CONDITIONS.
- F. SAFETY MEASURES: AT ALL TIMES THE CONTRACTOR SHALL BE SOLELY AND COMPLETELY RESPONSIBLE FOR THE CONDITIONS OF THE JOB SITE INCLUDING SAFETY OF THE PERSONS AND PROPERTY, PROVIDING NECESSARY SHORING AND BRACING, AND FOR ALL NECESSARY INDEPENDENT ENGINEERING REVIEWS OF THESE CONDITIONS. THE ENGINEER'S JOB SITE REVIEW IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES.
- G. CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. ALL DAMAGE SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE.
- H. CONTRACTOR SHALL BRING OMISSIONS OR DISCREPANCIES BETWEEN THE CONTRACT DOCUMENTS TO THE STRUCTURAL ENGINEER'S ATTENTION PRIOR TO PROCEEDING WITH THE WORK.

2. TESTS & INSPECTIONS

- A. PROVIDE TESTS AND SPECIAL INSPECTIONS FOR ALL ITEMS AS REQUIRED BY THE CALIFORNIA BUILDING CODE 2010 EDITION SECTIONS 1704, 1707 AND 1708.
- B. THE FOLLOWING SPECIFIC ITEMS SHALL BE INSPECTED BY THE STRUCTURAL ENGINEER IN ACCORDANCE WITH SECTION 1704, 1707, AND 1708 OF THE 2010 CALIFORNIA BUILDING CODE (AND AS AMENDED BY THE 2010 EDITION OF THE SAN FRANCISCO BUILDING CODE).
1. PLACEMENT OF REINFORCING STEEL
- THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING ALL INSPECTIONS AND ENSURING THAT ALL REQUIRED TESTING & INSPECTION IS PERFORMED TO THE SATISFACTION OF THE INSPECTOR.
- **THE CONTRACTOR SHALL NOTIFY THE ENGINEER A MINIMUM OF 3 WORKING DAYS PRIOR TO TIME OF INSPECTION.

3. DESIGN BASIS – BUILDING STRUCTURES

- A. CONSTRUCT IN CONFORMANCE WITH THE 2010 EDITION OF THE CALIFORNIA BUILDING CODE AND ALL APPLICABLE LOCAL ORDINANCES.
- B. GENERAL DESIGN DATA:
- | | | |
|------|----------------|----------------|
| DECK | DL (PSF)
15 | LL (PSF)
60 |
|------|----------------|----------------|
- C. SEISMIC DESIGN DATA:
SEISMIC IMPORTANCE FACTOR I = 1.0, OCCUPANCY CATEGORY II
SITE COORDINATES: LATITUDE – 37° 48' 28"N LONGITUDE – 122° 25' 17"W
MAPPED SPECTRAL RESPONSE ACCELERATION S_s = 1.500 S₁ = 0.624
SITE CLASS: ASSUMED D
SPECTRAL RESPONSE COEFFICIENTS: S_{ds} = 1.000 S_{d1} = 0.624
SEISMIC DESIGN CATEGORY: D

4. FOUNDATIONS

- A. THE FOUNDATION DESIGN IS BASED ON A SOILS REPORT PREPARED BY STIMAC ASSOCIATES OF BERKELEY, CA, DATED MACRH 5, 2012. A COPY OF THIS REPORT SHALL BE OBTAINED FROM THE SOILS ENGINEER'S OFFICE. THIS REPORT IS PART OF THE CONSTRUCTION DOCUMENTS AND ITS RECOMMENDATIONS ARE TO BE FOLLOWED DURING CONSTRUCTION.
- B. EXCEPT WHERE OTHERWISE SHOWN, EXCAVATIONS SHALL BE MADE AS NEAR AS POSSIBLE TO THE NEAT LINES REQUIRED BY THE SIZE AND SHAPE OF THE STRUCTURE. ALL FOUNDATIONS SHALL BE POURED WITHOUT THE USE OF SIDE FORMS WHEREVER POSSIBLE. IF THE TRENCHES CANNOT STAND, FULLY FORM SIDES TO DIMENSIONS SHOWN.
- C. DO NOT ALLOW WATER TO STAND IN TRENCHES. IF BOTTOMS OF TRENCHES BECOME SOFTENED DUE TO RAIN OR OTHER WATER, SOFTENED CONCRETE IS CAST. EXCAVATE SOFTENED MATERIAL AND REPLACE WITH PROPERLY COMPACTED BACKFILL OR CONCRETE AT NO COST TO OWNER.
- D. ALL EXCAVATIONS, FORMS AND REINFORCING ARE TO BE INSPECTED BY THE LOCAL BUILDING INSPECTOR AND ENGINEER PRIOR TO PLACING CONCRETE.

5. CONCRETE AND REBAR

- A. REINFORCE ALL CONCRETE. INSTALL ALL INSERTS, BOLTS, ANCHORS, AND REINFORCING AND SECURELY TIE PRIOR TO PLACING CONCRETE.
- B. NO MORE THAN 90 MINUTES SHALL ELAPSE BETWEEN CONCRETE BATCHING AND CONCRETE PLACEMENT.
- C. CONCRETE SHALL BE HARDBLOCK CONCRETE, USING PORTLAND CEMENT TYPE I OR II LOW ALKALINE AND SHALL ATTAIN AN ULTIMATE COMPRESSIVE STRENGTH OF 2500 PSI AT 28 DAYS. MINIMUM CEMENT CONTENT = 6 SACKS/CU.YD. FLYASH MAY BE SUBSTITUTED FOR UP TO 25% WEIGHT OF THE CEMENT CONTENT. CONCRETE SHALL HAVE AIR ENTRAINMENT.
MAXIMUM SLUMP = 4"
AGGREGATE SIZE = MAXIMUM SIZE APPROPRIATE FOR FORM & REBAR CLEARANCE.
- D. CONCRETE SHALL BE CONTINUOUSLY CURED FOR 10 DAYS AFTER PLACING IN ANY APPROVED MANNER, INCLUDING CURING COMPOUND, CURING PAPER, ETC. NOTE: FOOTINGS ARE EXCEPTED FROM THIS REQUIREMENT.
- E. REBAR SHALL BE EPOXY COATED IN ACCORDANCE WITH ASTM A775.
- F. VERIFY ALL CONCRETE WORK DIMENSIONS WITH ACTUAL FIELD CONDITIONS BEFORE POURING CONCRETE.

6. FRAMING LUMBER (UNLESS OTHERWISE NOTED)

- A. ALL FRAMING LUMBER SHALL BE GRADED PER WCLUB GRADING RULES NO. 16 WITH MAXIMUM MOISTURE CONTENT OF 19% AT THE TIME OF INSTALLATION.
- B. ALL POSTS AND BEAMS SHALL BE DOUGLAS FIR, #1 PRESSURE TREATED.
- C. ALL FLOORS, ROOFS, AND CEILING JOISTS OR RAFTERS SHALL BE DOUGLAS FIR, #1 PRESSURE TREATED.
- D. ALL STUDS, PLATES, ETC. SHALL BE DOUGLAS FIR, PRESSURE TREATED.
- E. ALL FRAMING EXPOSED TO WEATHER SHALL BE PRESSURE-TREATED DOUGLAS FIR UNLESS OTHERWISE NOTED ON PLANS OR DETAILS.
- F. ALL TIMBER PLACED AGAINST BRICK, MASONRY, OR CONCRETE CONSTRUCTION SHALL BE PRESSURE-TREATED.
- G. ALL EXTERIOR DECKING SHALL BE ALASKAN YELLOW CEDAR.

7. ROUGH CARPENTRY

- A. ALL CONSTRUCTION SHALL COMPLY WITH STANDARDS OF QUALITY REQUIREMENTS OF THE CALIFORNIA BUILDING CODE, SECTION 2303.
- B. CONVENTIONAL CONSTRUCTION PROVISIONS NOT SPECIFICALLY DETAILED ON THE PLANS SHALL BE IN COMPLIANCE WITH THE CALIFORNIA BUILDING CODE, SECTION 2308.
- C. FOR SCHEDULE OF MINIMUM NAILING SEE TABLE 2304.9.1, CALIFORNIA BUILDING CODE. 16 PENNY VINYL COATED SINKERS MAY BE SUBSTITUTED FOR 16 PENNY BOX OR COMMON NAILS FOR ROUGH FRAMING. SINKERS SHALL NOT BE USED WITH METAL CONNECTORS.
- D. SILLS ON CONCRETE SHALL BE 3X PRESSURE-TREATED DOUGLAS FIR. SILLS SHALL BE FASTENED TO THE CONCRETE WITH A MINIMUM OF TWO FASTENERS PER PIECE AND NO FASTENERS FURTHER THAN 9 INCHES FROM END OF PIECE.
- E. PLACE SAWN LUMBER MEMBERS WITH THE CROWN UP.
- F. ALL TIMBER FASTENERS NOT SPECIFICALLY DETAILED ON THE DRAWINGS SHALL BE SIMPSON STRONG TIE, INC. ALL FASTENERS SHALL BE STAINLESS STEEL SST300.
- G. PROVIDE 3"x3"x0.229" PLATE WASHERS FOR ALL BOLTS IN BEARING CONTACT WITH SILL PLATES.
- H. BOLT HOLES SHALL BE BORED NO MORE THAN 1/32 OF AN INCH LARGER THAN THE DIAMETER OF THE BOLT.
8. ROD & REBAR EPOXY INSTALLATION

- A. DRILL ALL HOLES WITH ROTARY DRILL (NO IMPACT TOOLS ALLOWED) TO DEPTHS CALLED ON PLANS. HOLE DIAMETER SHALL BE 1/8 INCH LARGER THAN THE ROD OR BAR DIAMETER, UNLESS OTHERWISE NOTED ON PLANS.
- B. DO NOT DRILL THROUGH EXISTING REBARS. DRILL NEW HOLES WHERE REBAR IS ENCOUNTERED AND DRYPACK THE ABANDONED HOLE. FOR HOLES DRILLED INTO COLUMNS AND BEAMS, REMOVE THE REBAR COVER IN ORDER TO POSITIVELY IDENTIFY THE REBAR LOCATION SUCH THAT THE HOLES AVOID THE REBARS.
- C. BRUSH ALL HOLES WITH CIRCULAR WIRE BRUSH ATTACHED TO A ROTARY DRILL AND BLOW OUT WITH OIL-FREE COMPRESSED AIR. (NOTIFY ENGINEER FOR INSPECTION PRIOR TO PLACEMENT OF EPOXY).
- D. POUR A MEASURED AMOUNT OF EPOXY INTO THE HOLE, INSERT THE BAR, DISPLACING THE EPOXY, THEN SECURE THE BAR IN THE CENTER OF THE HOLE. REMOVE EXCESS EPOXY FROM AROUND THE HOLE BEFORE IT HARDENS. EPOXY SHALL FILL HOLE TO THE RIM.
- E. EPOXY FOR ANCHORING BOLTS, RODS AND REINFORCING BARS SHALL BE SIMPSON SET (ICC ESR 1772) OR EQUAL.

City and County of San Francisco
Department of Building Inspection



Ed Lee, Mayor
Vivian L. Day, C.B.O., Director

NOTICE

SPECIAL INSPECTION REQUIREMENTS

Please note the special inspections shown on the approved plan and checked on the special inspection form issued with the permit are required for this project. The employment of special inspectors is the direct responsibility of the owner or the engineer/architect of record acting as the owner's representative.

These special inspections are required *in addition* to the called inspections performed by the Department of Building Inspection. The name of special inspector shall be furnished to district building inspector prior to start of work for which special inspection is required.

For questions regarding the details or extent of required inspection or tests, please call the Plan Checker assigned to this project or 415-558-6132. If there are any field problems regarding special inspection, please call your District Building Inspector or 415-558-6570.

Before final building inspection is scheduled, documentation of special inspection compliance must be submitted to and approved by the Special Inspection Services Staff. To avoid delays in this process, the project owner should request final compliance reports from the engineer or architect of record and/or special inspection agency soon after the conclusion of work requiring special inspection. *The building permit will not be finalized without the compliance of the special inspection requirements.*

STRUCTURAL OBSERVATION REQUIREMENTS

Structural observation shall be provided as required per Section 1710. The building permit will not be finalized without the compliance of the structural observation requirements.

- Special Inspection Services Contact Information
1. Telephone: (415) 558-6132
2. Fax: (415) 558-6474
3. Email: dbi.specialinspections@sfgov.org
4. In person: 3rd floor at 1660 Mission Street

SPECIAL INSPECTION SERVICES
1660 Mission Street-San Francisco, CA 94103
Office (415) 558-6132 Fax (415) 558-6474 www.sfdbi.org

NOTE: IF THIS FORM IS MODIFIED BY THE REVIEWING AGENCY DURING PLAN REVIEW, THE ENGINEER OF RECORD SHALL BE NOTIFIED.

SPECIAL INSPECTION AND STRUCTURAL OBSERVATION
A COPY OF THIS DOCUMENT SHALL BE KEPT WITH THE APPROVED STRUCTURAL DRAWING SET

JOB ADDRESS 502 JEFFERSON ST APPLICATION NO. _____ ADDENDUM NO. _____
OWNERS NAME DOLPHIN CLUB OWNERS PHONE NO. _____

Employment of Special Inspection is the direct responsibility of the OWNER, or the engineer/architect of record acting as the owner's representative. Special inspector shall be one of those as prescribed in Sec. 1704. Name of special inspector shall be furnished to DBI District Inspector prior to start of the work for which the Special Inspection is required. Structural observation shall be performed as provided by Section 1710. A preconstruction conference is recommended for owner/builder or designer/builder projects, complex and highrise projects, and for projects utilizing new processes or materials.

- In accordance with Sections 1701;1703;1704(2010 SIBC), Special Inspection and/or testing is required for the following work:
- | | | |
|--|--|--|
| 1. [] Concrete (Placement & sampling) | 6. [] High strength bolting | 18. Bolts installed in existing concrete or masonry: |
| 2. [] Bolts installed in concrete | 7. [] Structural masonry | [] Concrete [] Masonry |
| 3. [] Special moment | 8. [] Reinforced gypsum concrete | [] Pull/torque tests per SIBC Sec.1607C & 1615C |
| Resisting concrete frame | 9. [] Insulating concrete fill | 19. [] Shear walls and floor systems used as shear diaphragms |
| 4. [] Reinforcing steel and prestressing tendons | 10. [] Sprayed on fireproofing | |
| 5. Structural welding: | 11. [] Piling, drilled piers and caissons | 20. [] Special cases: |
| A. Periodic visual inspection | 12. [] Shotcrete | [] Shoring |
| [] Single pass fillet welds 5/16" or smaller | 13. [] Special grading excavation and filling (Geo. Engineered) | [] Underpinning: [] Not affecting adjacent property |
| [] Steel Deck | 14. [] Smoke control system | [] Affecting adjacent property. PA _____ |
| [] Welded studs | 15. [] Demolition | [] Others _____ |
| [] Cold formed studs and joists | 16. [] Exterior Facing | 22. [] Crane safety (Apply to the operation of tower cranes on highrise building) (Section 1704.20) |
| [] Stair and railing systems | 17. Retrofill of unreinforced masonry buildings: | 23. [] Others: As recommended by professional of record _____ |
| [X] Reinforcing steel | [] Testing of mortar quality and shear tests | |
| B. Continuous visual inspection and NDT (Section 1704) | [] Inspection of repainting operations | |
| [] All other welding (NOT exception/fillet weld) | [] Installation inspection of new shear bolts | |
| [] Reinforcing steel and [] NOT required | [] Pre-installation inspection for embedded bolts | |
| [] Moment-resisting frames | [] Pull/torque tests per SIBC Sec.1607C & 1615C | |
| [] Others _____ | | |

24. Structural observation per Sec. 1710 (2010 SIBC) for the following: [] Foundations [] Steel framing
[] Concrete Construction [] Masonry construction [] Wood framing
[] Other _____

25. Certification is required for: [] Glu-lam components
Prepared by: JOHN YADEGAR AND ASSOCIATES Phone: 415-243-0858
Engineer/Architect of Record
Required Information: FAX (415) 243-0486 Email: jyadegar@jyosf.com
Reviewed by: _____ Phone: 415-558-6132
DBI Engineer or Plan Checker

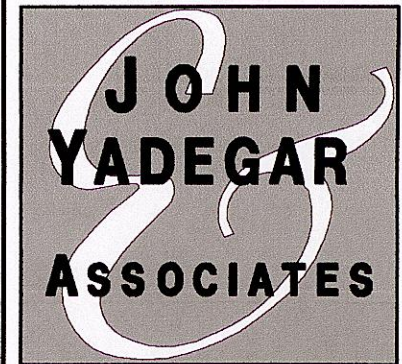
APPROVAL (Based on submitted reports).

DATE _____ DBI Engineer or Plan Checker/Special Inspection Services Staff

QUESTIONS ABOUT SPECIAL INSPECTION AND STRUCTURAL OBSERVATION SHOULD BE DIRECTED TO:
Special Inspection Services (415) 558-6132, or, dbi.specialinspections@sfgov.org; FAX (415) 558-6474

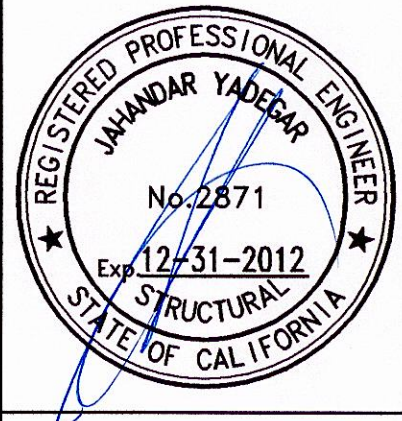
1 A	LEGEND	MOMENT CONNECTION	
GRID LINES AND BUBBLES EMPTY=MORE THAN ONE		INDICATES SHEAR WALL WITH OPENING. SEE DETAIL FOR HARDWARE. SEE S.W.S. FOR NAILING	
SECTION OR DETAIL NUMBER		INDICATES WOOD SHEARWALL TYPE (1) OF LENGTH 10'-0" SEE S.W.S.	
SECTION MARK		COLUMN ABOVE FLOOR	
SHEET WITH SECTION OR DETAIL		COLUMN BELOW FLOOR	
DETAIL ELEVATION		NEW CONCRETE SECTIONS	
PLAN VIEW DETAIL		EXISTING CONCRETE SECTIONS	
SECTION MARK ON DETAIL DRAWING		STEEL	
REVISION I.D. NUMBER		EARTH	
SPAN DIRECTION		GRAVEL	
ELEVATION		BRICK	
W.P.			
(N) FOUNDATION BELOW			
(F) FOUNDATION BELOW			
WALL BELOW			
ABBREVIATIONS			
& L @ AB ACI ADD'L ADJ AISI AISC ALT APPROX ARCH ASTM AWS BETW BLDG BM BOF BOTT BS BYD C CANT CJ CL CLR COL CONC CONN CONST CONT CONT'D CTR CTS/K CU CUBIC DBL DBLR DET DET DL DIAG DIST DN DO DP DWG (E) EA EF EN EXP ELEV ENGR EQ ES EW EWB EWM EQ EXP EXT FF FIN FJ FN FLR FOC FOW FRM'G FS FT FTG GA GALV GDL GB GRD GRD H HK HORIZ HP HSS ID IN INT INV IT KIP	AND ANGLE AT ANCHOR BOLT AMERICAN CONCRETE INSTITUTE ADDITIONAL ADJACENT AMERICAN IRON AND STEEL INSTITUTE AMERICAN INSTITUTE OF TIMBER CONSTRUCTION ALTERNATE APPROXIMATE ARCHITECT, ARCHITECTURAL AMERICAN SOCIETY OF TESTING MATERIALS AMERICAN WELDING SOCIETY BETWEEN BUILDING BEAM BOTTOM OF FOOTING BOTTOM BOTH SIDES BEYOND CHANNEL PREFIX CANTILEVER CONSTRUCTION JOINT CENTERLINE CLEAR NSG CONCRETE CONNECTION CONSTRUCTION CONTINUOUS, CONTINUITY CONTINUED CENTER COUNTERSINK CUBIC DOUBLE DOUBLER DETAIL DIAMETER DEAD LOAD DIAGONAL DISTANCE DOWN DITTO DEEP DRAWING EXISTING EACH EACH FACE EDGE MILING EXPANSION JOINT ELEVATION ENGINEER EQUAL EACH SIDE EACH WAY EACH WAY BOTTOM EACH WAY MIDDLE EACH WAY TOP EXPANSION EXTERIOR FINISH FLOOR FINISH FLOOR JOIST FIELD NAILING FLOOR FACE OF CONCRETE FACE OF WALL FRAMING FAR SIDE FEET FOOTING GAGE GALVANIZED GRID LINE GRADE BEAM GROUND HOLLOW HOOK HORIZONTAL HIGH POINT HOLLOW STEEL SECTION INSIDE DIAMETER INCH INTERIOR INVERT JOINT 1,000 POUNDS	KSI LBS LONG LL LLH LLV LN LNE LSL LVL LWC MATL MAX MB MECH MFR MIN MISC MTL NUMBER (N) NIC NO NOM NS NSG NTS OC OD OH OPNG OPP PDF PL PLATE PROPERTY LINE PLYWOOD PSF PSI PT QTY RAD REBAR REINFORCING REQ'D RJ SCHEDULE SAD SCD SECT SED SHT SJ SIM SMD SMS SPA SQ STAGG STD STIFF STIRR STL STRUCT S.W.S. SYMMETRICAL TOP AND BOTTOM THK THICK, THICKNESS THRD TOP OF CONCRETE TOP OF FOOTING TOP OF STEEL TOP OF WALL STRUCTURAL TUBE (HSS SIM) TYP UNIFORM BUILDING CODE UNLESS OTHERWISE NOTED VAPOR BARRIER VERIFY IN FIELD W/ WA WD WF WITHOUT WP WT WTF W	KIPS PER SQUARE INCH POUNDS LONG LIVE LOAD LONG LEG HORIZONTAL LONG LEG VERTICAL LINE LIGHT MICROLAM LUMBER LIGHT WEIGHT CONCRETE MATERIAL MAXIMUM MACHINE BOLT MECHANICAL MANUFACTURER MINIMUM MISCELLANEOUS METAL NUMBER NEW NOT IN CONTRACT NUMBER NOMINAL NEAR SIDE NON-SHRINK GROUT NOT TO SCALE ON CENTER OUTSIDE DIAMETER OPPOSITE HAND OPENING OPPOSITE POWER DRIVEN FASTENERS PLATE PROPERTY LINE PLYWOOD POUNDS PER SQUARE FOOT PARALLEL LUMBER POUNDS PER SQUARE INCH POINT QUANTITY RADIUS CONCRETE REINF REINFORCING REQUIRED ROOF JOIST SCHEDULE SEE ARCHITECTURAL DRAWINGS SEE CIVIL DRAWING SECTION SEE ELECTRICAL DRAWINGS SHEET SAW CUT JOINT SIMILAR SEE MECHANICAL DRAWINGS SHEET METAL SCREWS SPACING SQUARE STAGGER STANDARD STIFFENER STIRRUP STEEL STRUCTURAL SHEAR WALL SCHEDULE SYMMETRICAL TOP AND BOTTOM THICK, THICKNESS THREAD, THREADED TOP OF CONCRETE TOP OF FOOTING TOP OF STEEL TOP OF WALL STRUCTURAL TUBE (HSS SIM) TYPICAL UNIFORM BUILDING CODE UNLESS OTHERWISE NOTED VAPOR BARRIER VERIFY IN FIELD WITH WEDGE ANCHORS WOOD WIDE FLANGE WITHOUT WORK POINT WEIGHT, OR WT SECTION PREFIX WELDED WIRE FABRIC WIDE, WIDE FLANGE PREFIX

REVISIONS	BY
PERMIT 04/13/12	JY



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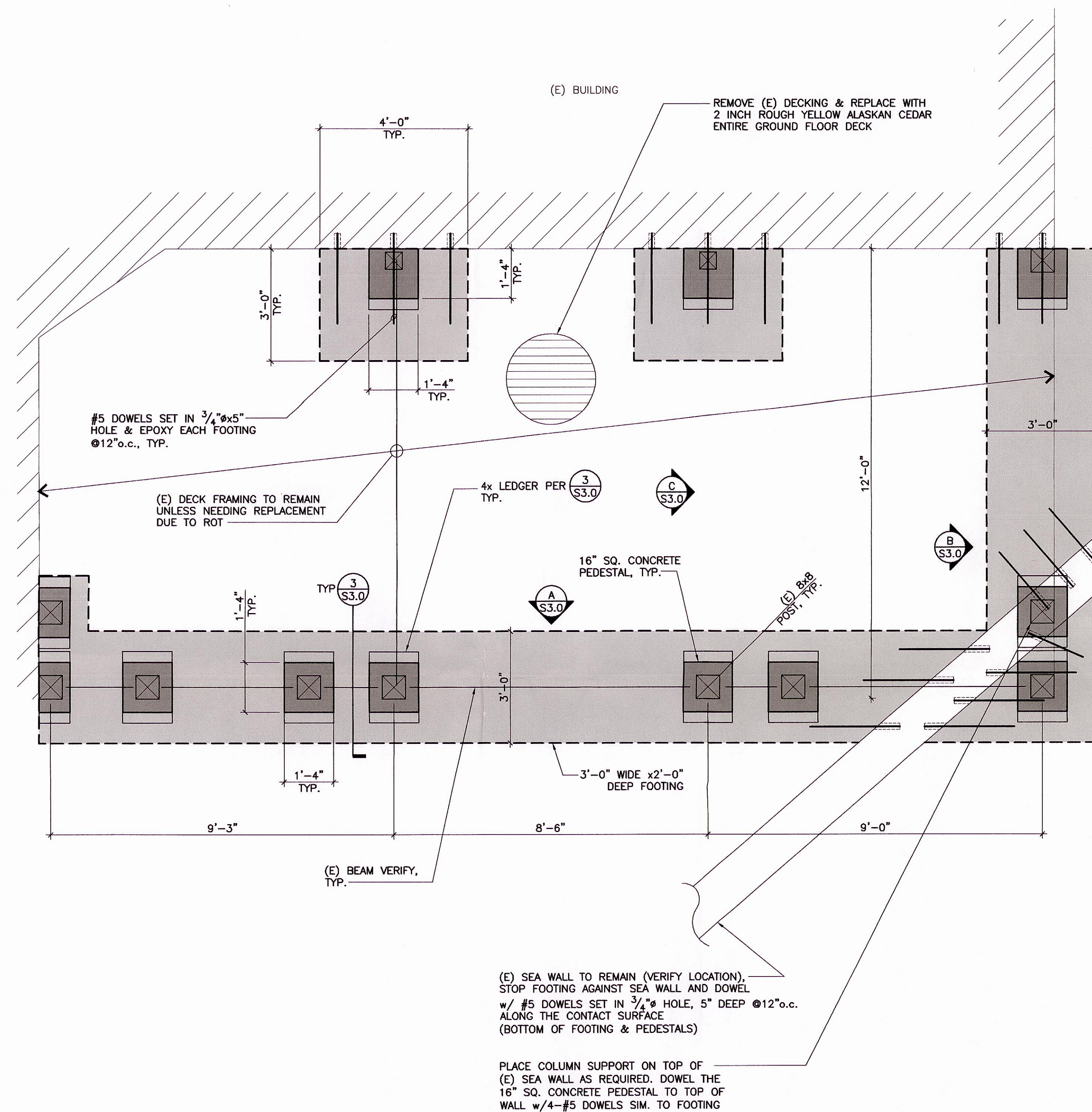
Project

Sheet Title

STRUCTURAL NOTES
ABBREVIATIONS &
SPECIAL INSPECTION

Date 04/13/12
Scale AS SHOWN
Check By JY
Drawn JB
Job 11037

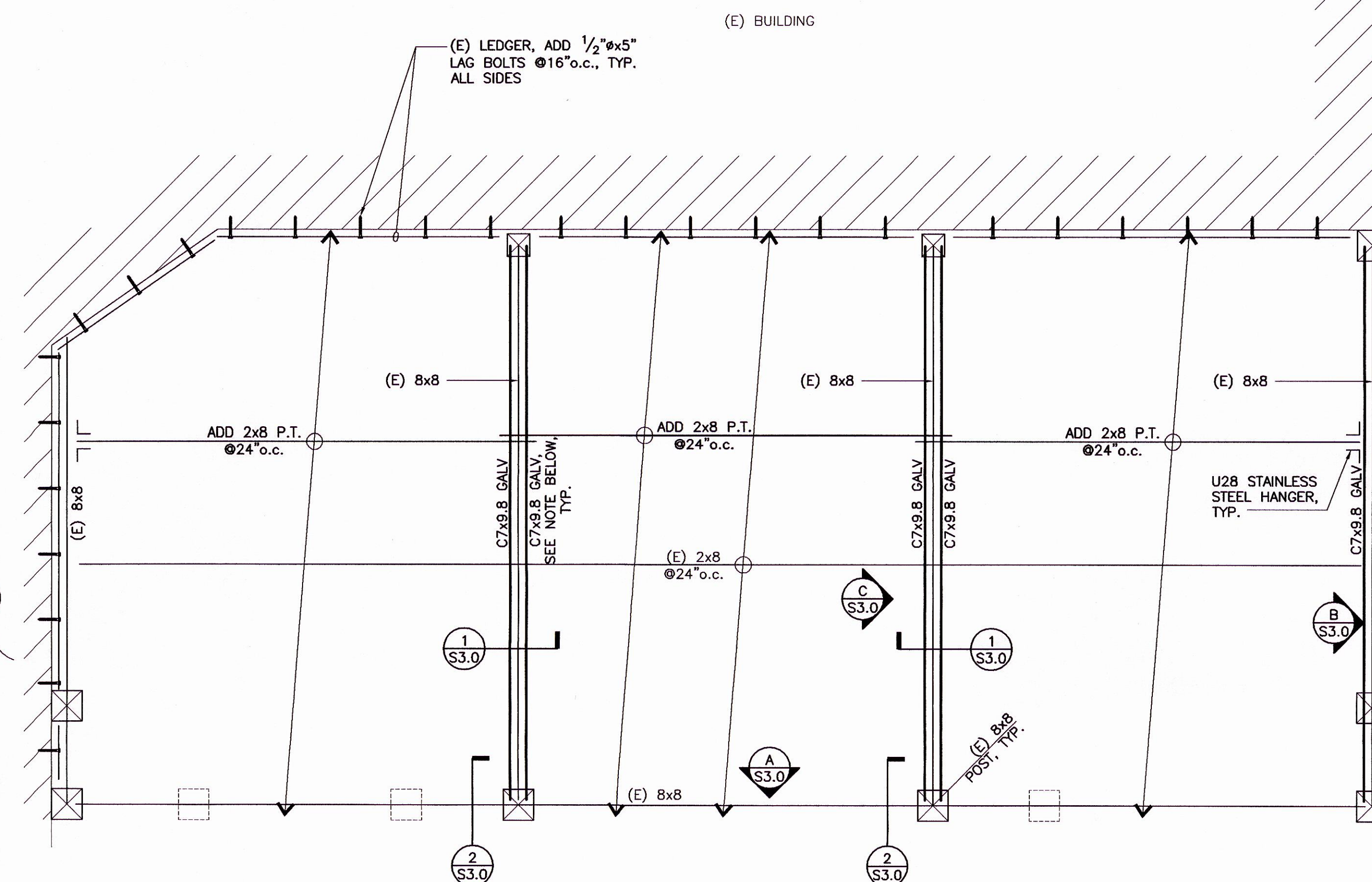
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Of 4 sheets
S1.0



NOTE:

1. CONTRACTOR SHALL REVIEW AND VERIFY ALL (E) CONDITIONS UNDER THE DECK. REMOVE OBJECTS ON THE WAY OF THE NEW FOUNDATION. REMOVE AND REPLACE (E) PLUMBING AS NECESSARY.

A LOWER DECK & FOUNDATION PLAN AT GROUND LEVEL
1/2"=1'-0"



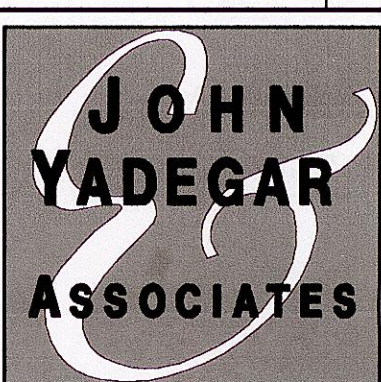
NOTE:

PROVIDE ALTERNATIVE PRICING FOR POWDER COATING OF THE STEEL BEAMS.

B DECK FRAMING PLAN AT 2ND FLOOR
1/2"=1'-0"

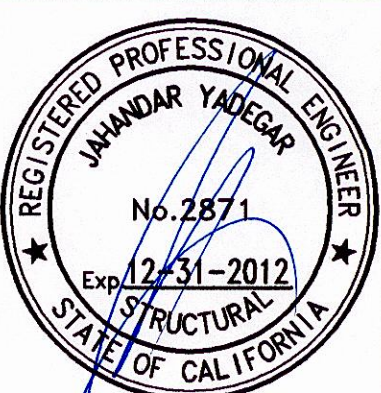


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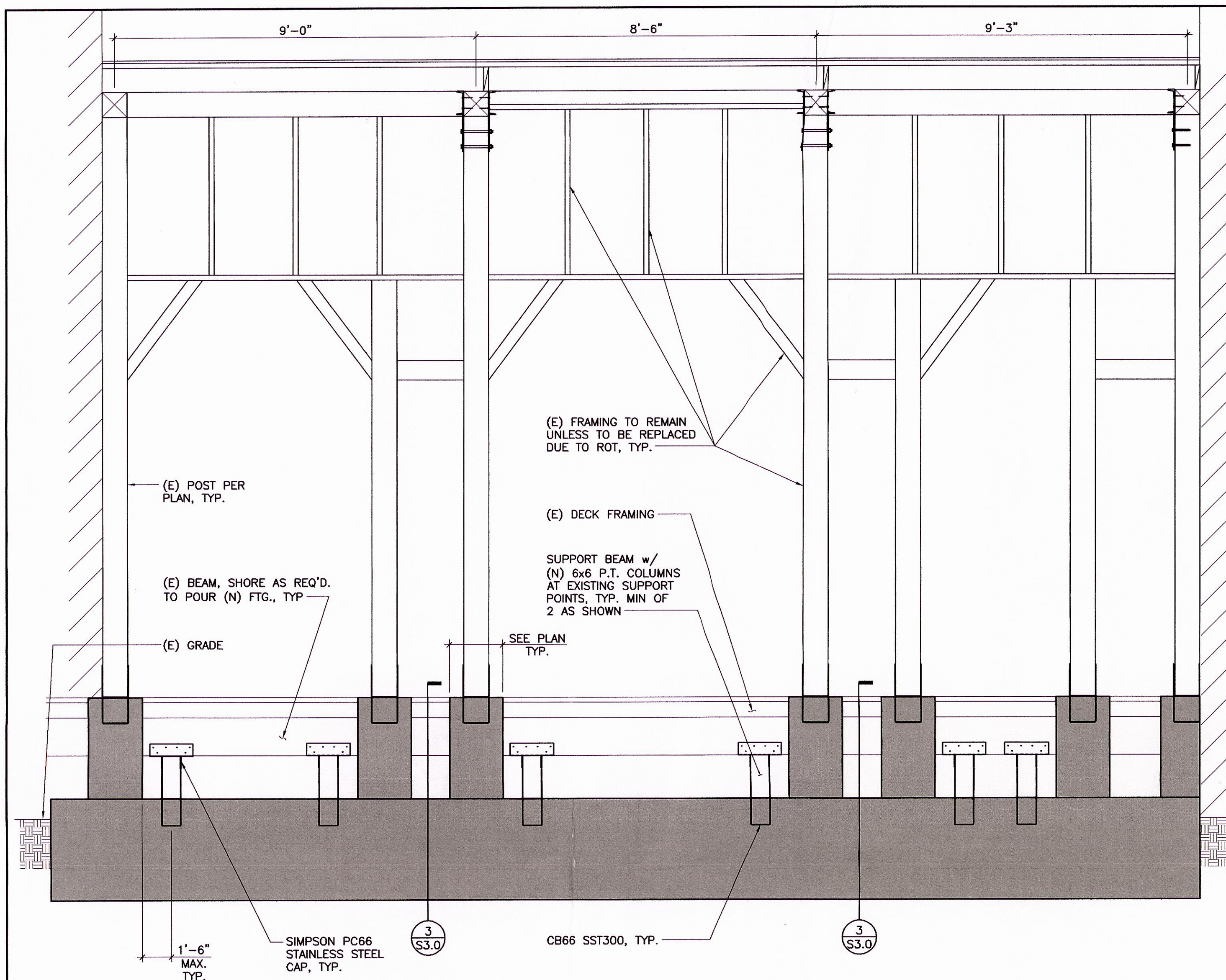


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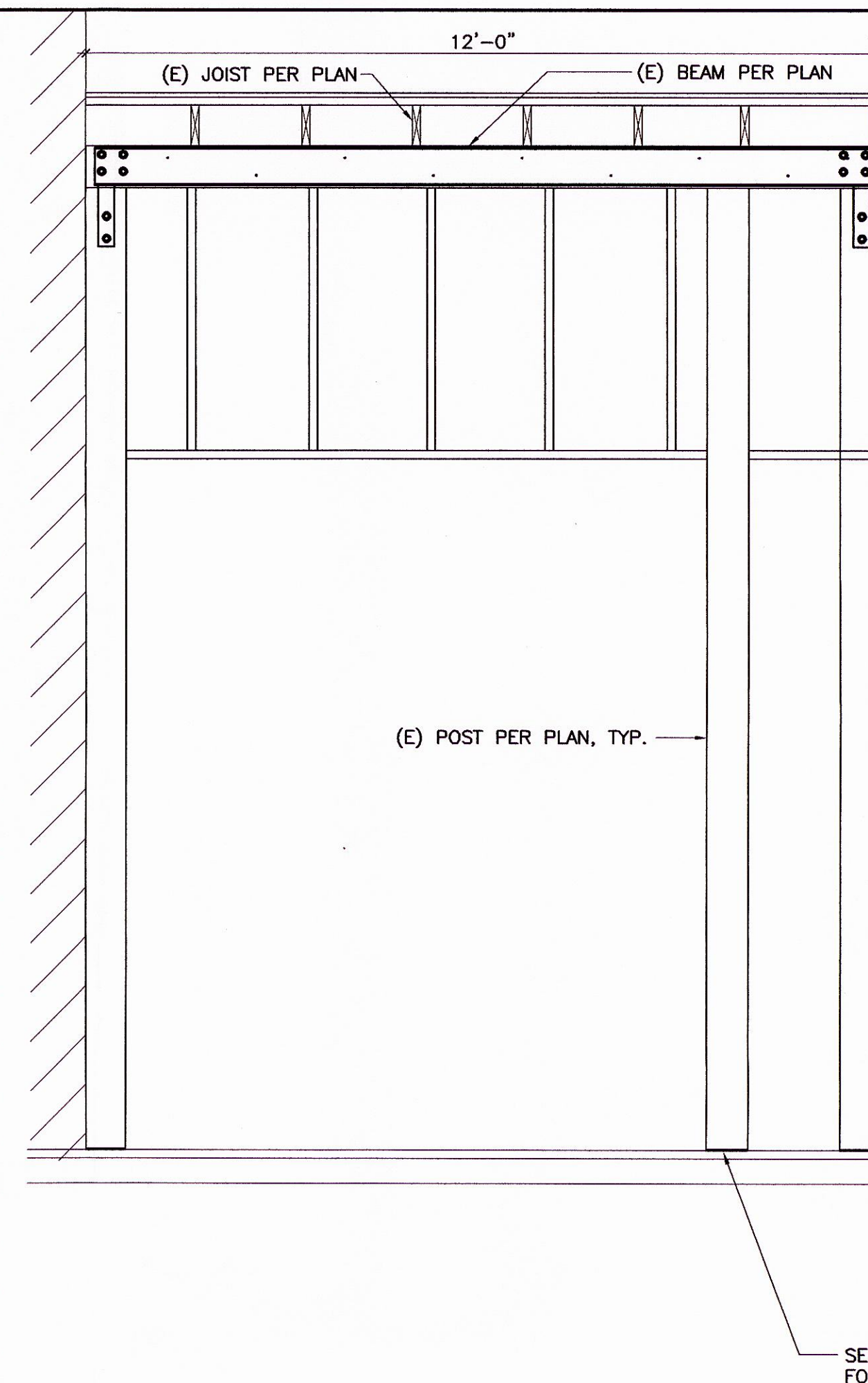
Project
Sheet Title
PARTIAL PLANS

Date 04/13/12
Scale AS SHOWN
Check By JY
Drawn JB
Job 11037

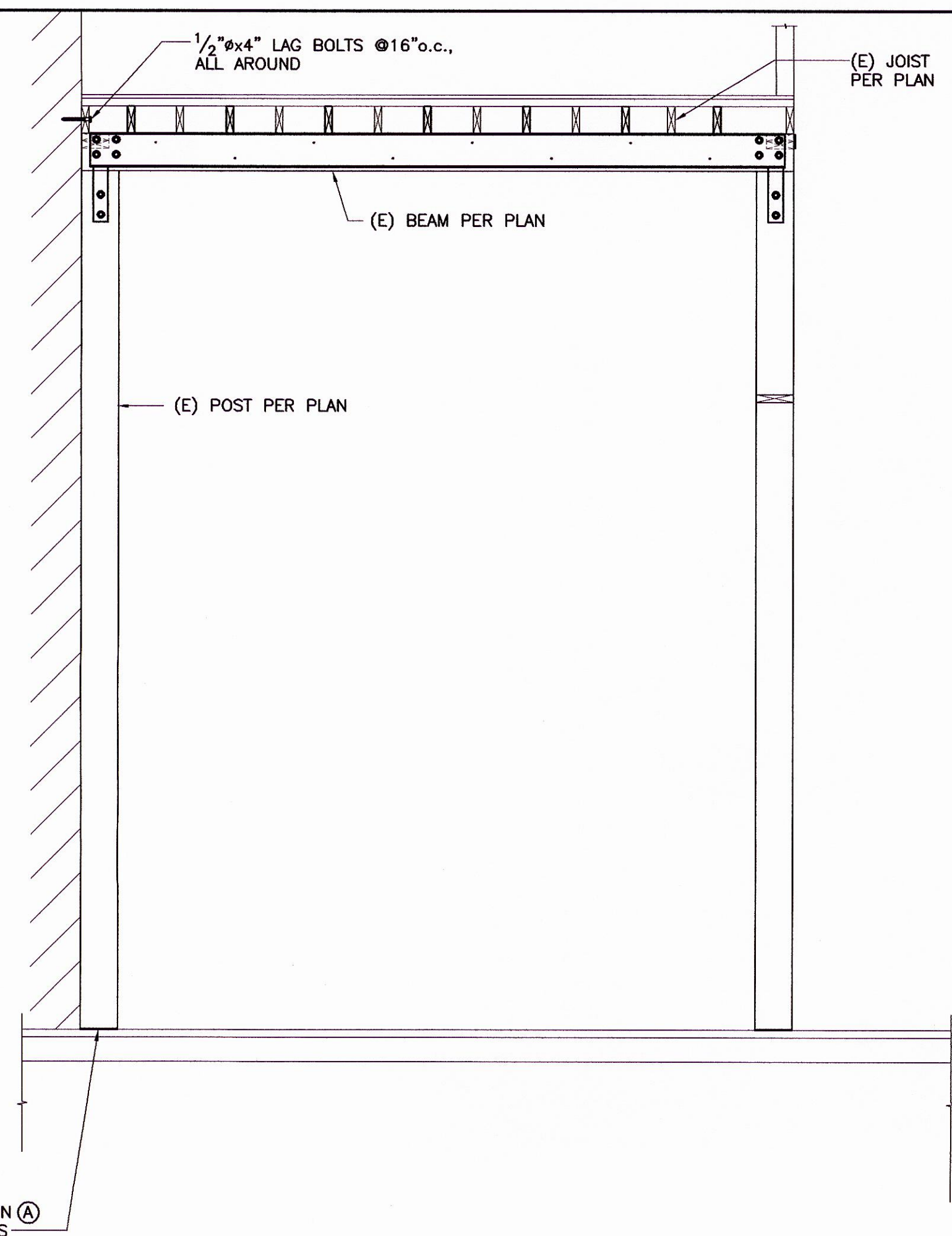
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Of 4
S2.0
sheets



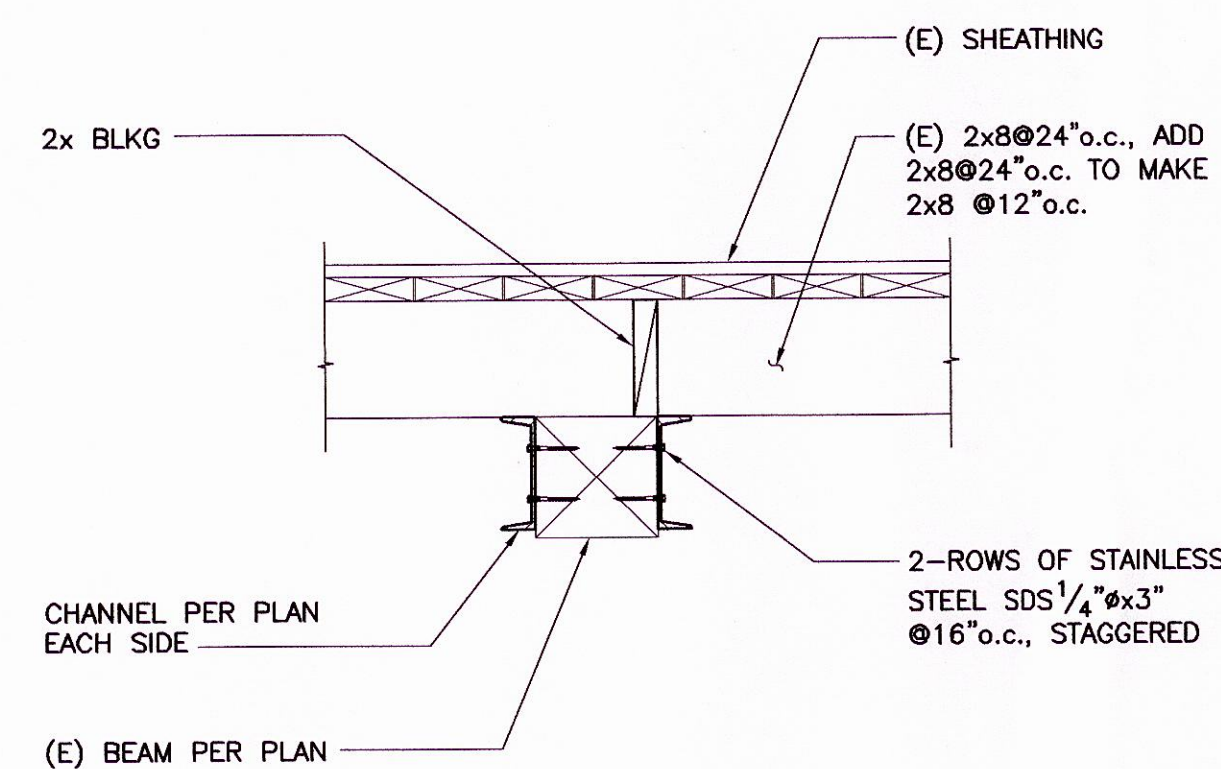
A NORTH WALL ELEVATION LOOKING NORTH
1/2"=1'-0"



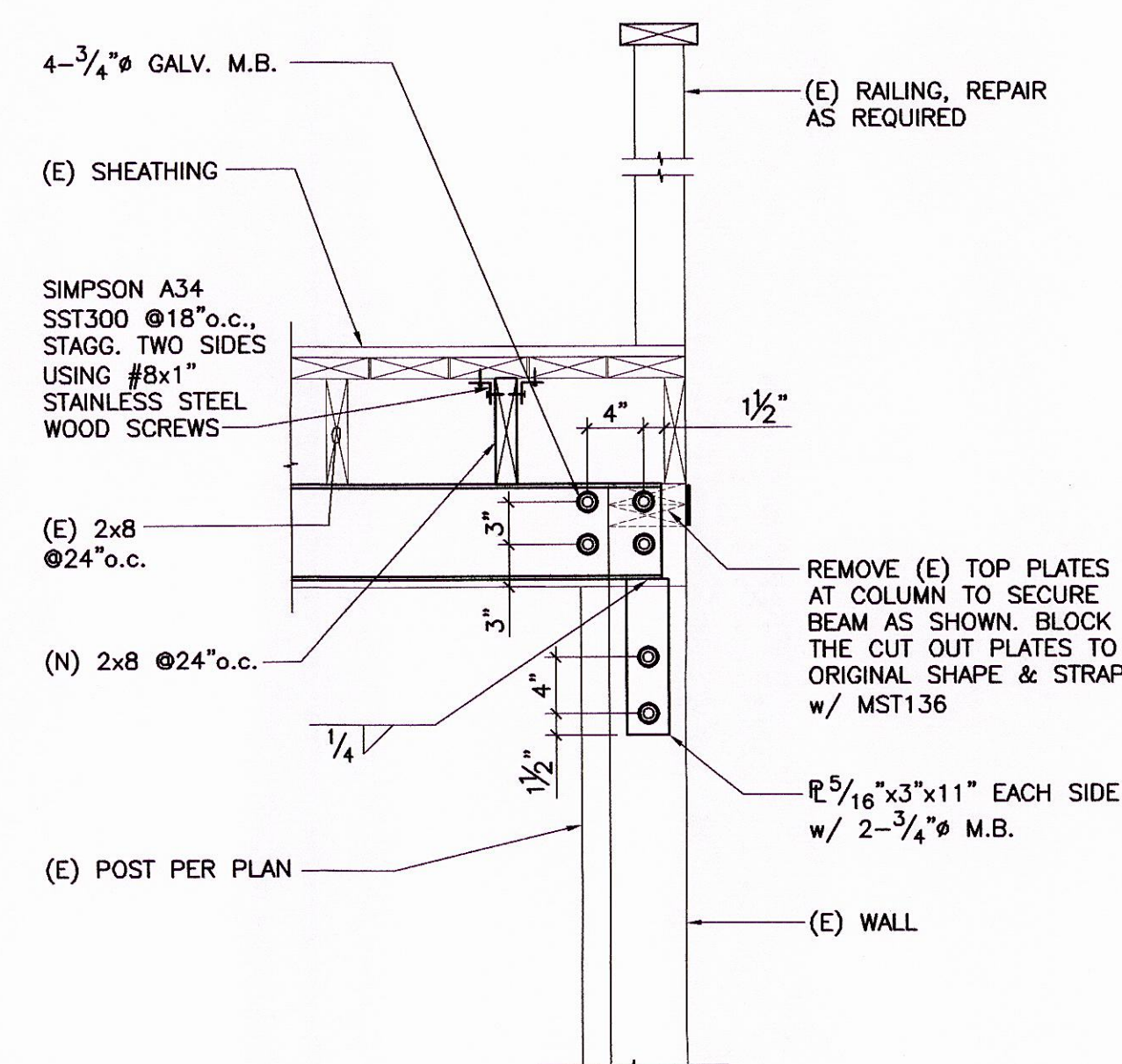
B WALL ELEVATION
1/2"=1'-0"



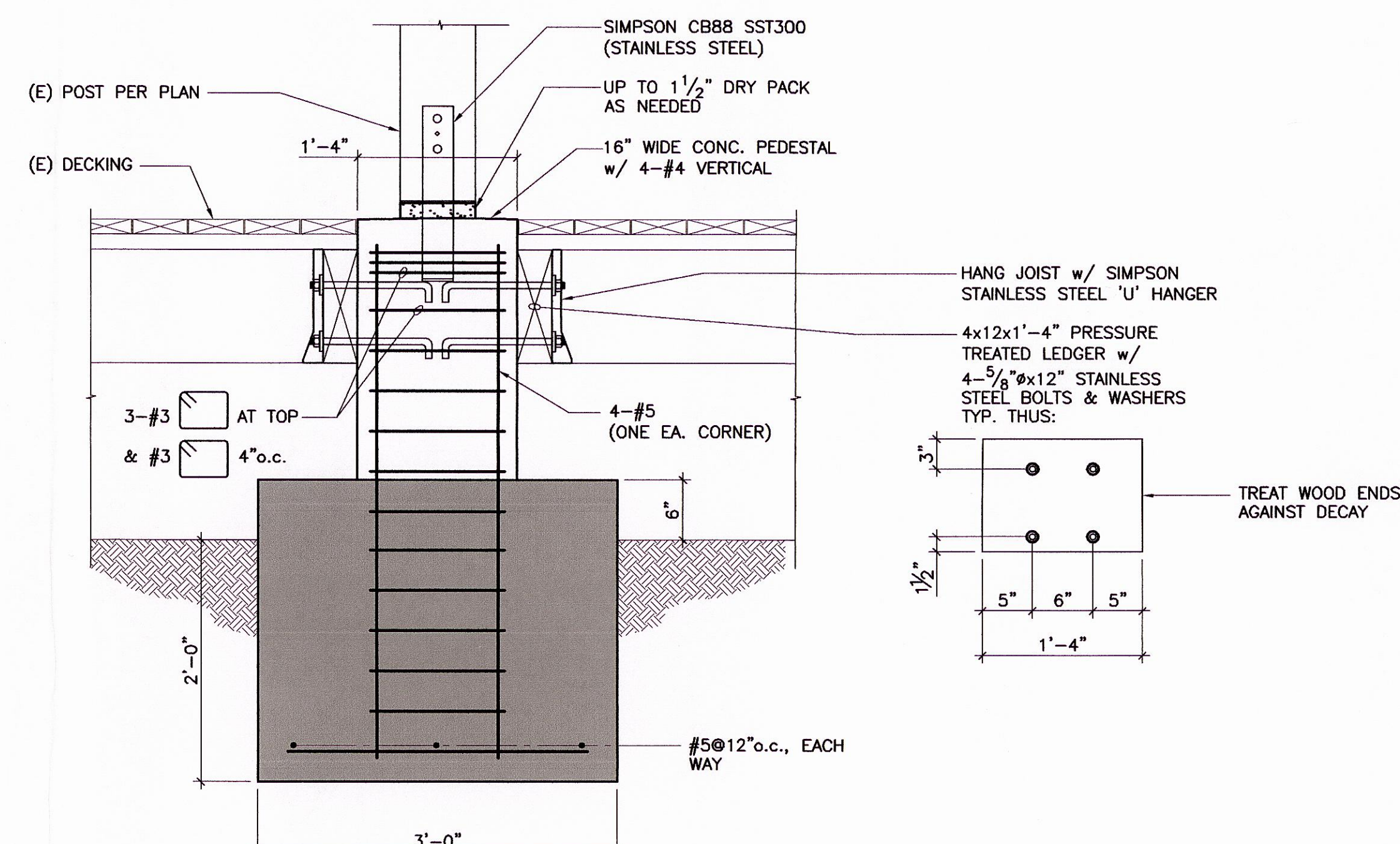
C TRANSVERSE SECTION
1/2"=1'-0"



1 SECTION
1"=1'-0"



2 SECTION
1"=1'-0"



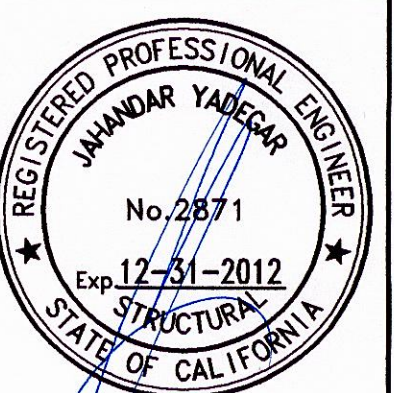
3 SECTION
1"=1'-0"

REVISIONS	BY
PERMIT 04/13/12	JY

JOHN YADEGAR ASSOCIATES

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REPAIR OF EXISTING
TWO STORY DECK
502 JEFFERSON STREET
SAN FRANCISCO, CA

Project
Sheet Title
SECTIONS AND
DETAILS

Date 04/13/12
Scale AS SHOWN
Check By JY
Drawn JB
Job 11037

Sheet
Of 4 sheets
S3.0