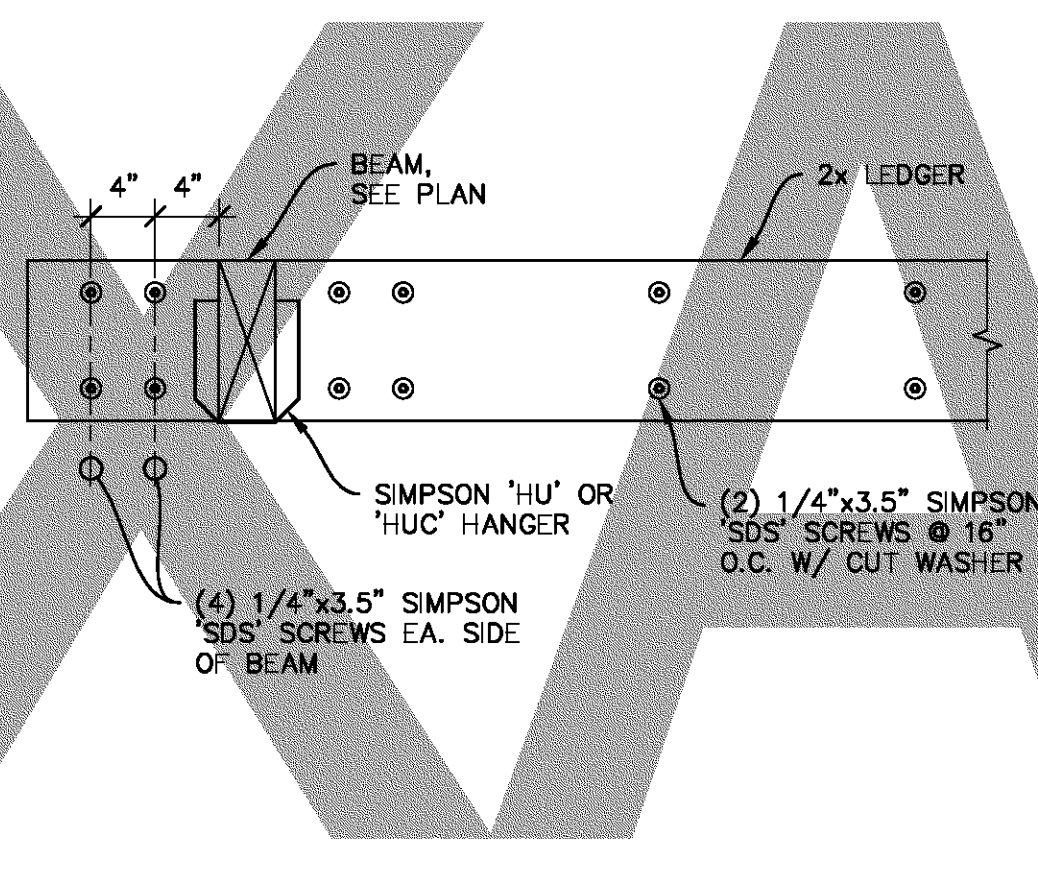
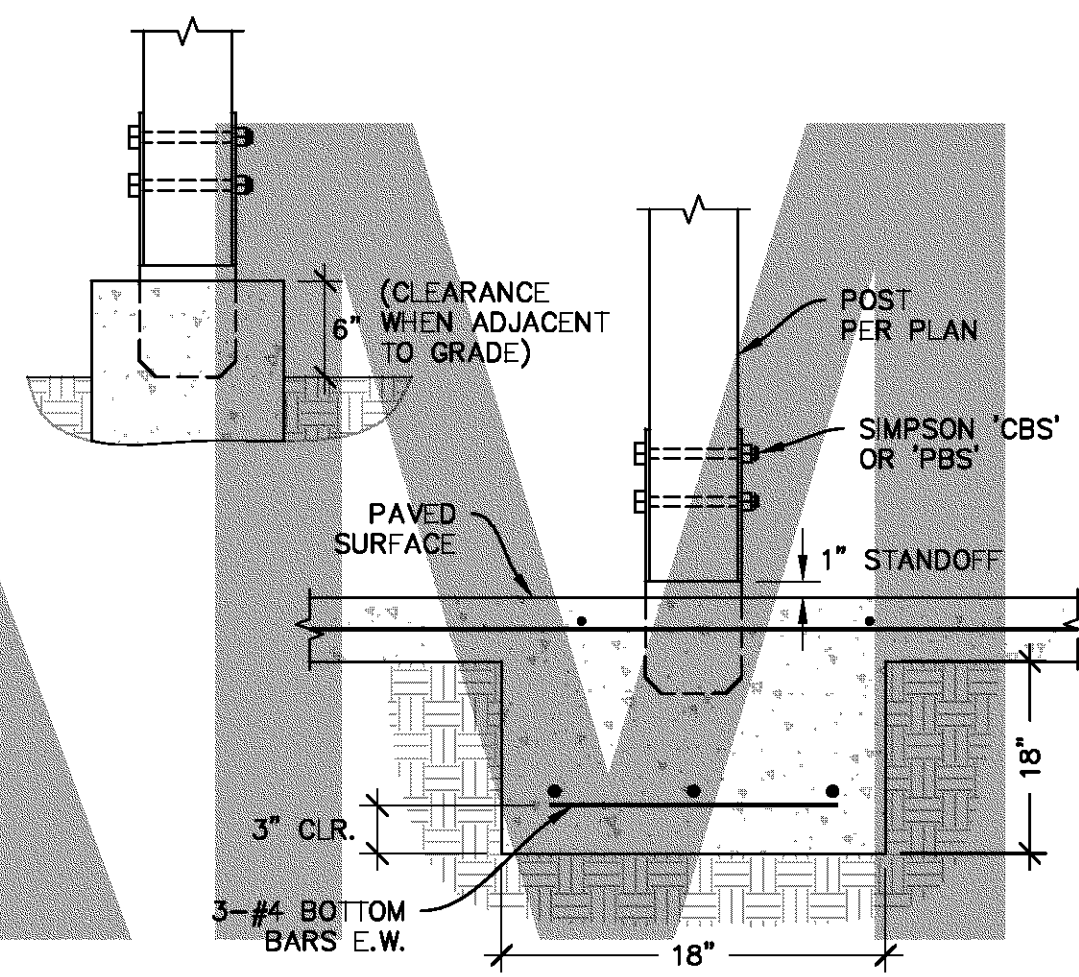


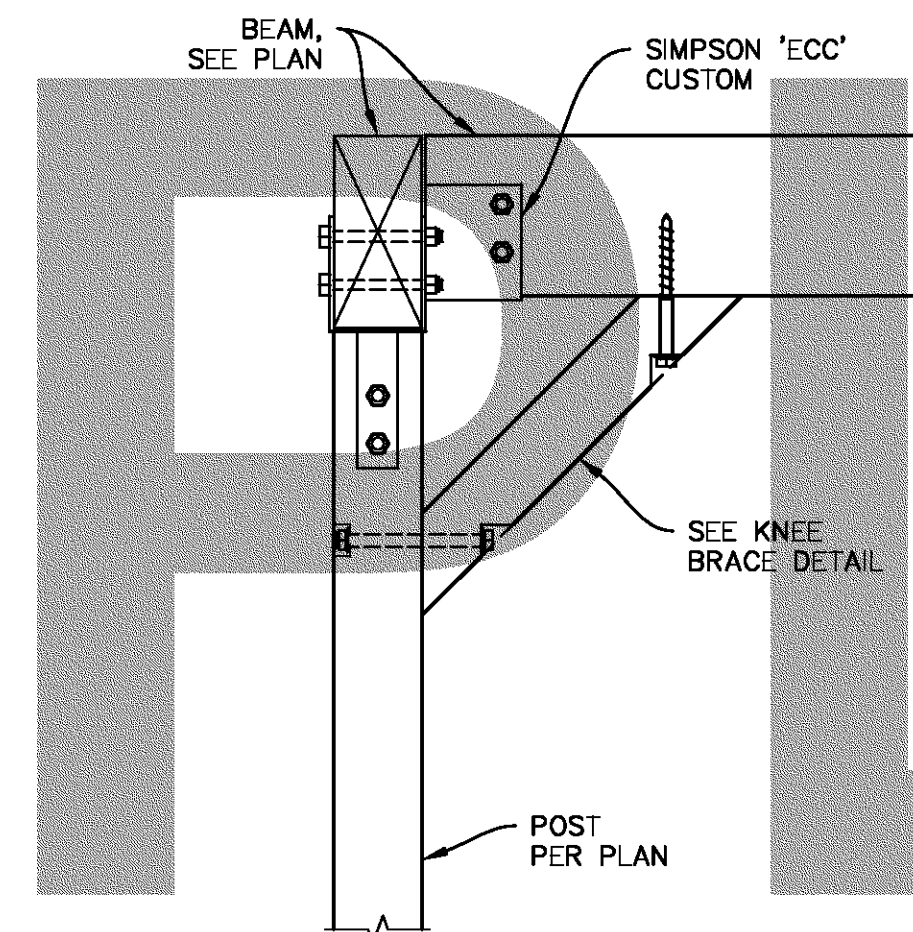
DETAIL 5



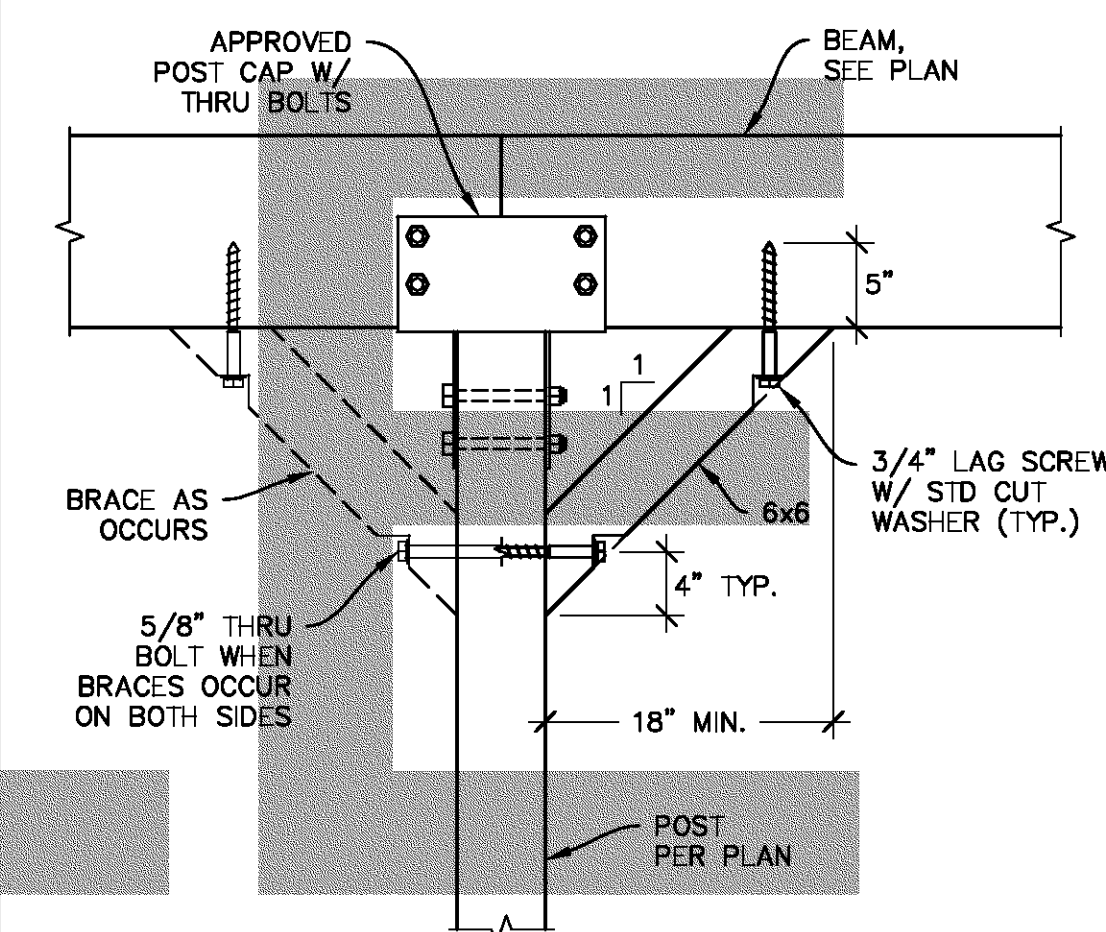
LEDGER DETAIL 4



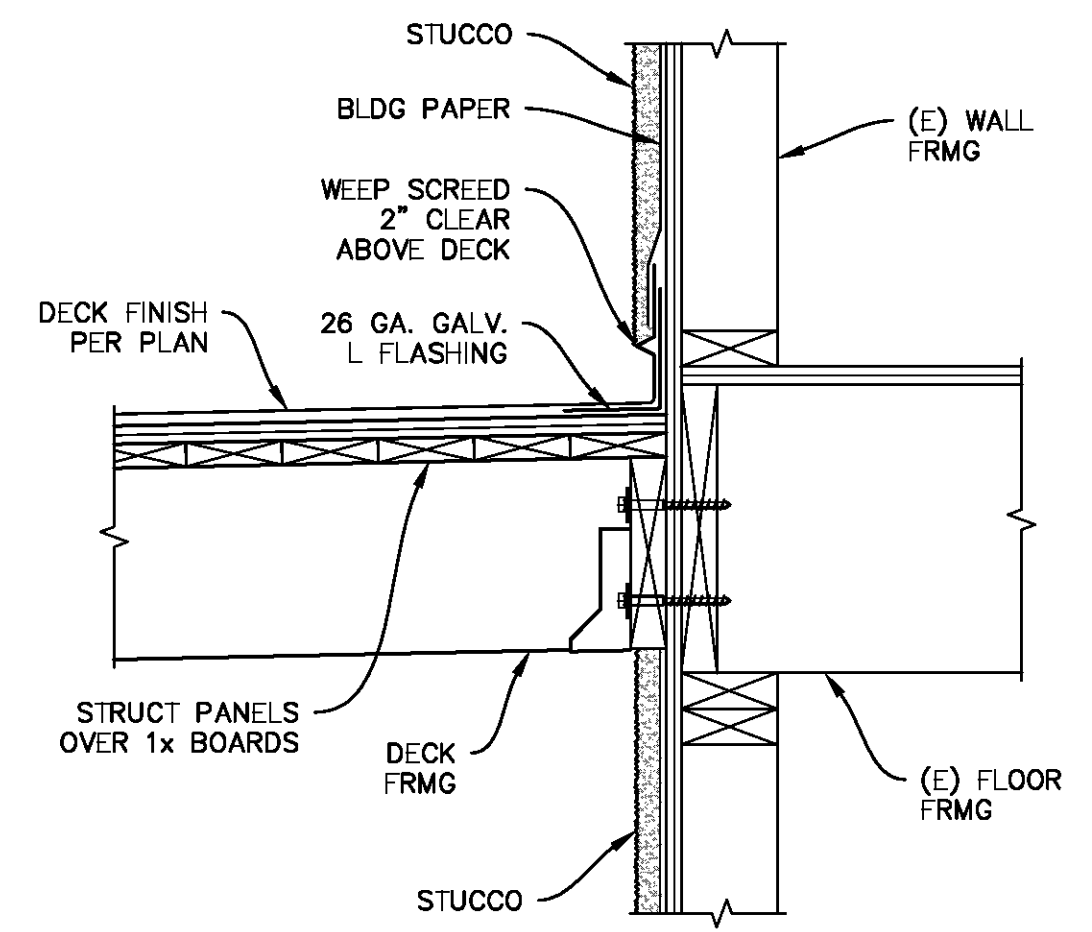
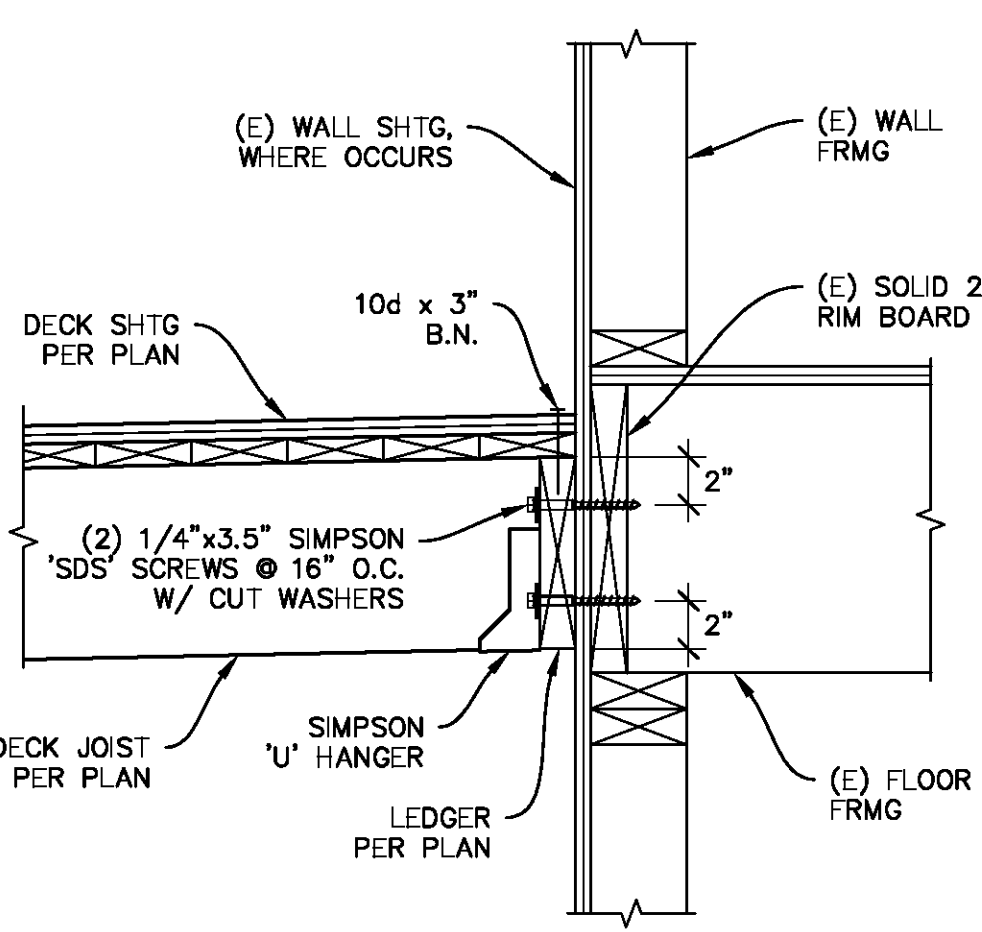
POST BASE 3



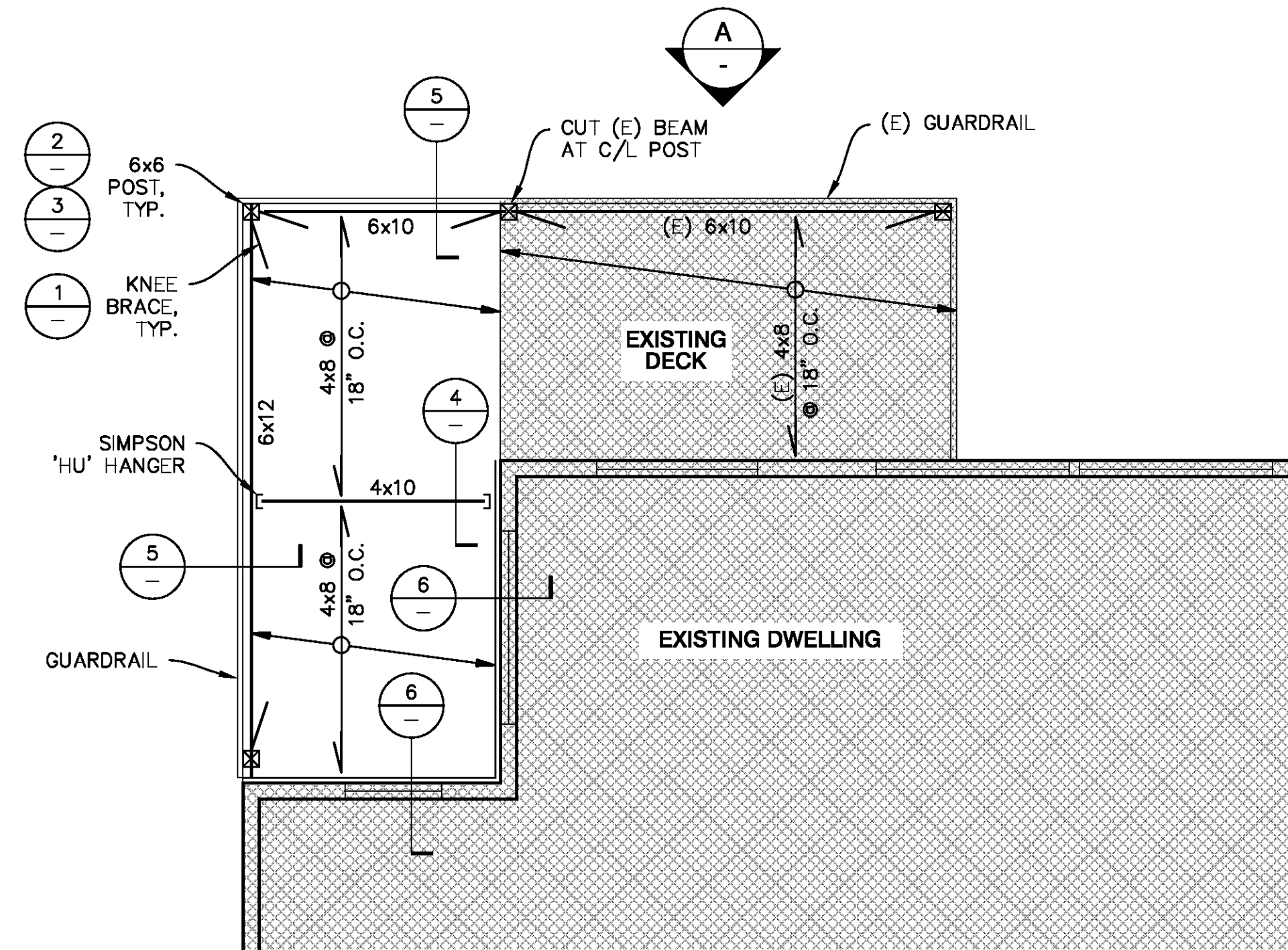
DETAIL 2



KNEE BRACE 1

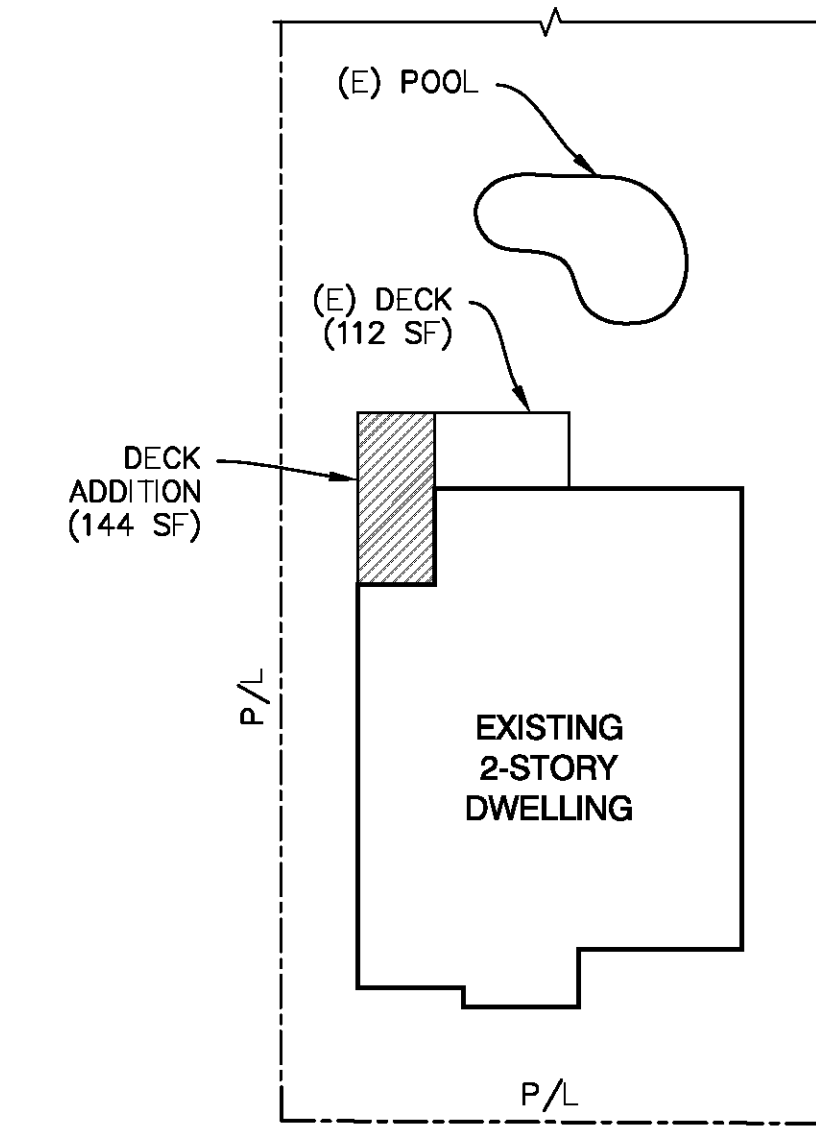


DECK TO EXISTING WALL 6



DECK FRAMING PLAN

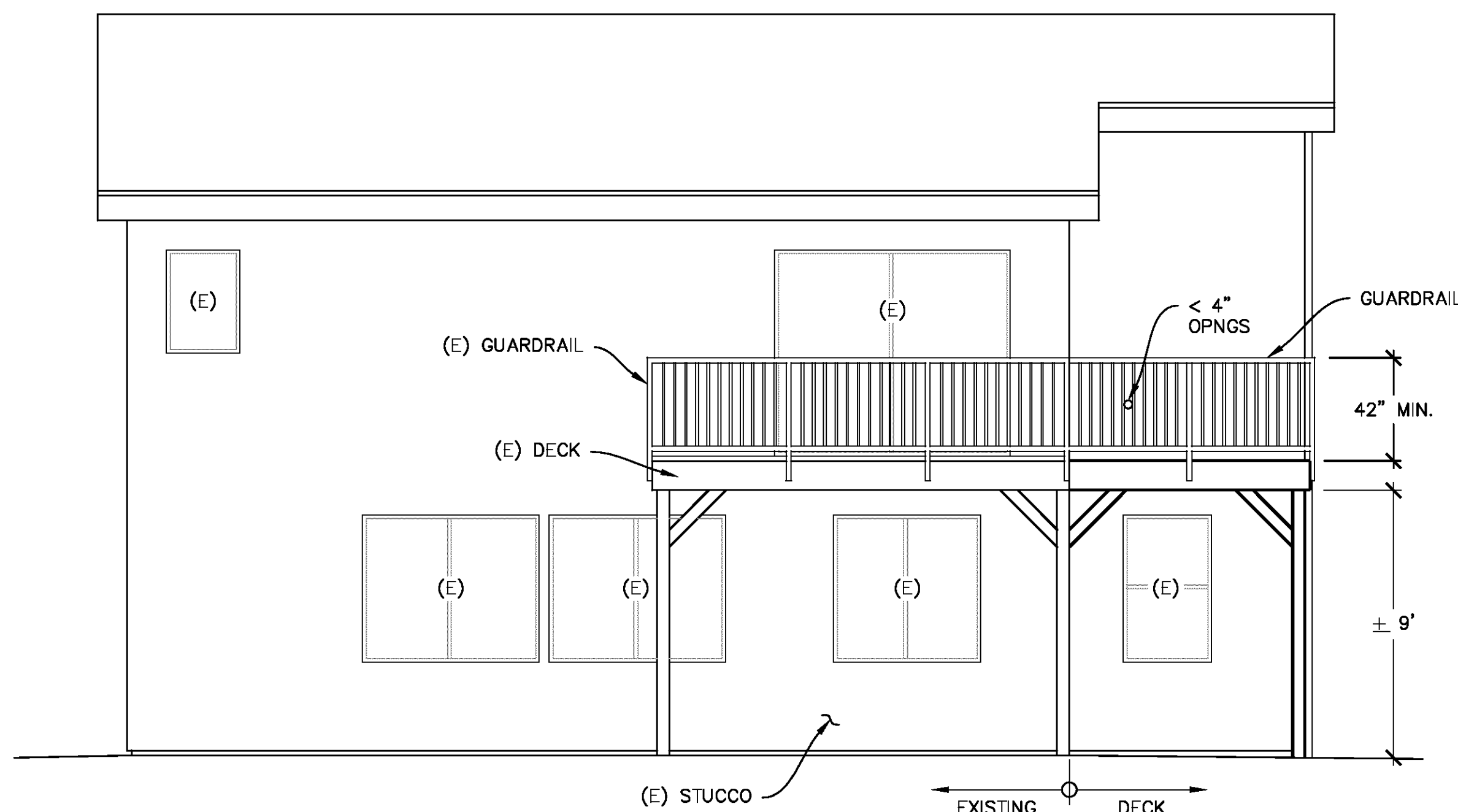
SCALE: 1/4" = 1'-0"



25678 EXAMPLE LN.

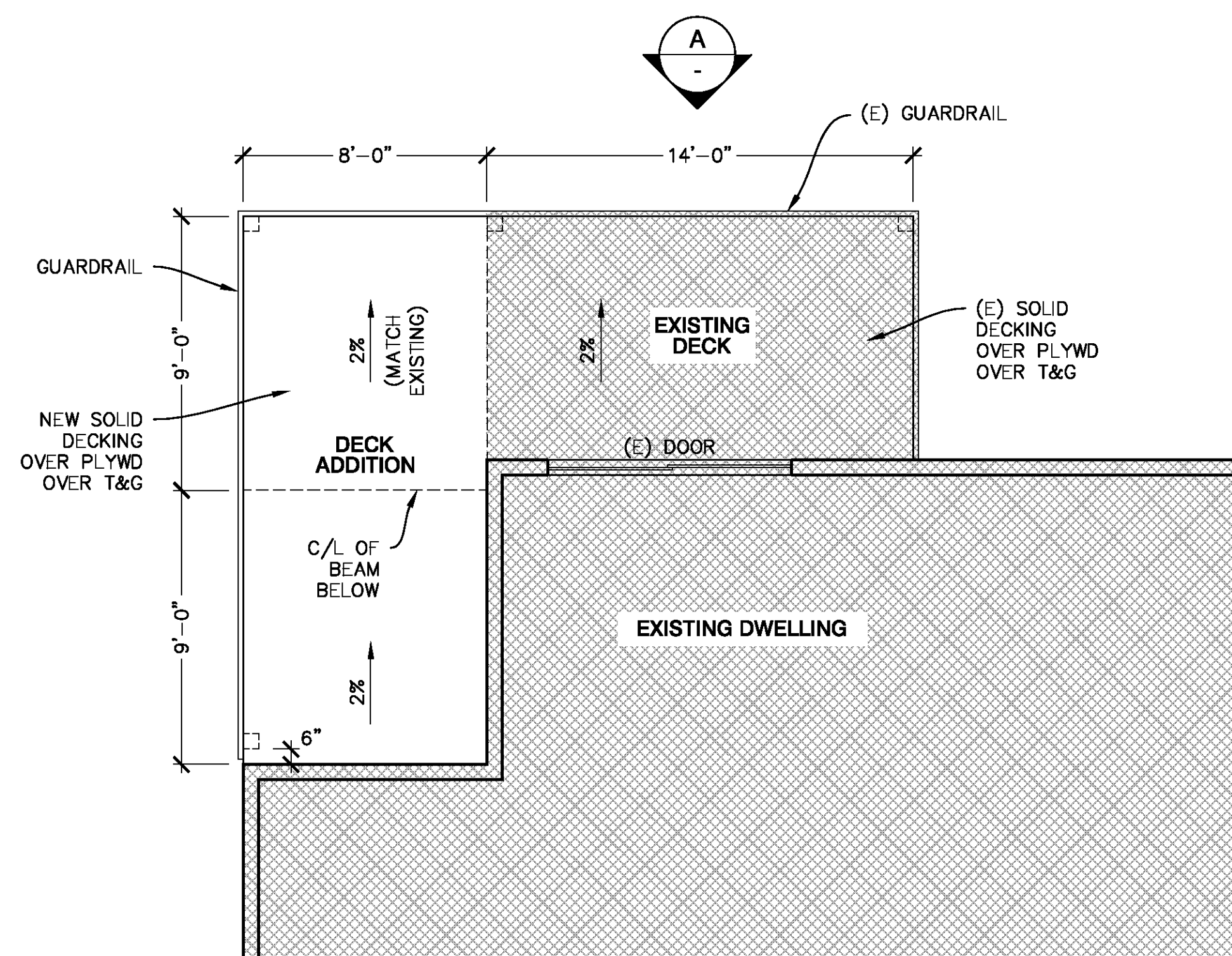
SITE PLAN

SCALE: 1/32" = 1'-0"



REAR ELEVATION 'A'

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



DECK PLAN

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

DESCRIPTION OF WORK

ADDITION TO EXISTING DECK AT REAR OF EXISTING DWELLING
 EXISTING DECK: 112 SF
 DECK ADDITION: 144 SF

NO ELECTRICAL WORK.

ADDRESS:
 25678 EXAMPLE LN.
 SANTA CLARITA, CA

APN: 2822-882-288

PLAN NOTES

- DECKING SHALL BE "WEATHERWEAR" BY DEX-O-TEX (ICC ESR-1757) OR APPROVED EQUAL. INSTALL DECKING TO ACHIEVE A CLASS 'A' RATING.
- FLOOR SHEATHING SHALL BE 5/8" STRUCT 1 PLYWD OR OSB UNBLOCKED WITH 10d NAILS @ 6" BOUNDARY, 6" EDGE, 12" FIELD.
- FRAMING LUMBER SHALL BE DOUGLAS FIR LARCH #1 GRADE.
- NEW DECK LEDGERS SHALL BE CONNECTED DIRECTLY TO EXISTING HOUSE RIM BOARDS. REMOVE EXISTING STUCCO AND FIELD VERIFY EXISTING SOLID WOOD RIM BOARDS PRIOR TO CONSTRUCTING NEW DECK.
- ALL STEEL ELEMENTS AND CONNECTORS EXPOSED TO THE WEATHER SHALL BE HOT-DIPPED GALVANIZED OR STAINLESS STEEL.

REVISIONS:



THIS DOCUMENT IS PROVIDED AS A GENERAL EXAMPLE ONLY. THE CITY OF SANTA CLARITA DOES NOT ENDORSE THE CONTENT OF THIS DOCUMENT OR GUARANTEE ITS ACCURACY OR COMPLIANCE WITH BUILDING CODES OR OTHER REGULATIONS. THIS DOCUMENT SHALL NOT BE CONSIDERED AS A SUBSTITUTE FOR THE BUILDING CODES OR OTHER REGULATIONS. THE CONSTRUCTION DOCUMENTS FOR ANY OTHER PROJECT. CONSTRUCTION DOCUMENTS SHALL CONTAIN SUFFICIENT INFORMATION TO DEMONSTRATE COMPLIANCE WITH THE BUILDING CODES AND OTHER APPLICABLE REGULATIONS, AS DETERMINED BY THE CITY OF SANTA CLARITA.

PROJECT:
 DECK ADDITION FOR SINGLE-FAMILY DWELLING
 25678 EXAMPLE LN.
 SANTA CLARITA, CA

OWNERS:
 JOHN AND JANE DOE

ARCHITECT/
 ENGINEER
 SEAL AND
 SIGNATURE

PERMIT #:
 BLDXX-XXXXX

SHEET #

1

OF 2 SHEETS

ABBREVIATIONS

ABV	ABOVE
ADDL	ADDITIONAL
ALT	ALTERNATE
A.B.	ANCHOR BOLT
⊙	AT
BM	BEAM
BRG	BEARING
B.T.W.N	BETWEEN
BLK	BLOCK
BLKG	BLOCKING
BD	BOARD
BOT	BOTTOM
B.N.	BOUNDARY NAILING
CLG	CEILING
C.J.	CEILING JOIST
C.L.	CENTER LINE
CLR	CLEAR
COL	COLUMN
C.P.	COMPLETE PENETRATION
CONC	CONCRETE
CMU	CONCRETE MASONRY UNIT
CONTN	CONTINUOUS
CTSK	COUNTERSINK
DBL	DOUBLE
DEG	DEGREE
DET	DETAIL
DM	DIMENSION
DIST	DISTANCE
DBL	DOUBLE
DFL	DOUGLAS FIR LARCH
EACH	EACH
E.F.	EACH FACE
E.W.	EACH WAY
E.N.	EDGE NAILING
EMBED	EMBEDMENT
EQ	EQUAL
(E)	EXISTING
F.L.	FLOOR JOIST
F.N.	FIELD NAILING
FRMG	FRAMING
FT	FEET
FTG	FOOTING
GLV	GALVANIZED
GLB	GLU-LAM BEAM
HDR	HEADER
HGR	HANGER
HT	HEIGHT
HORZ	HORIZONTAL
IN	INCHES
K.P.	KING POST
LB	POUND
M.B.	MACHINE BOLT
MANUF	MANUFACTURER
MAX	MAXIMUM
MIN	MINIMUM
(N)	NEW
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.H.	OPPOSITE HAND
⊘	PENNY
PLCS	PLACES
PL	PLATE
P/L	PROPERTY LINE
PLYWD	PLYWOOD
PSF	POUNDS PER SQ. FT.
P.T.	PRESERVATIVE-TREATED
REINF	REINFORCING
REQD	REQUIRED
R.R.	ROOF RAFTER
SCHED	SCHEDULE
S.F.	SQUARE FOOT
S.W.	SHEARWALL
SHTG	SHEATHING
S.O.G.	SLAB ON GRADE
SPCS	SPACES
SPCG	SPACING
SO	SQUARE
STD	STANDARD
STL	STEEL
T.N.	TOE NAILING
T&B	TOP AND BOTTOM
T.O.C.	TOP OF CONCRETE
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
TPL	TRIPLE
TYP	TYPICAL
U.N.O.	UNLESS NOTED OTHERWISE
V.I.F.	VERIFY IN FIELD
VERT	VERTICAL
W.W.F.	WELDED WIRE FABRIC
W/	WITH
W.P.	WORKING POINT

GENERAL

- ALL WORK SHALL COMPLY WITH THE FOLLOWING:
 - CALIFORNIA BUILDING CODE
 - CALIFORNIA RESIDENTIAL CODE
 - CALIFORNIA MECHANICAL CODE
 - CALIFORNIA ELECTRICAL CODE
 - CALIFORNIA PLUMBING CODE
 - CALIFORNIA ENERGY CODE
 - CODE AMENDMENTS ADOPTED BY THE LOCAL AUTHORITY.
 - ALL FEDERAL, STATE AND LOCAL LAWS, REGULATIONS AND ORDINANCES APPLICABLE TO THE SCOPE OF WORK.
- CODES AND STANDARDS NOTED IN THE CONSTRUCTION DOCUMENTS SHALL BE THE LATEST ADOPTED ISSUE, INCLUDING SUPPLEMENTS, UNLESS NOTED OTHERWISE. MATERIAL SPECIFICATIONS SHALL COMPLY WITH THE LATEST ASTM REFERENCED STANDARDS.
- THE CONTRACTOR SHALL REVIEW THE DRAWINGS TO IDENTIFY THE SCOPE OF WORK, VISIT THE SITE TO RELATE THE SCOPE OF WORK TO EXISTING CONDITIONS, AND DETERMINE THE EXTENT TO WHICH THOSE CONDITIONS AND PHYSICAL SURROUNDINGS WILL IMPACT THE WORK.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. THE ENGINEER OF RECORD SHALL BE NOTIFIED OF ANY INCONSISTENCIES OR DISCREPANCIES.
- INFORMATION RELATED TO EXISTING CONDITIONS SHOWN ON THE DRAWINGS REPRESENTS THE PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. CONDITIONS THAT CONFLICT WITH THE CONSTRUCTION DOCUMENTS SHALL BE REPORTED TO THE ENGINEER OF RECORD. DO NOT DEVIATE FROM THE CONSTRUCTION DOCUMENTS WITHOUT WRITTEN DIRECTION FROM THE ENGINEER OF RECORD.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THE EXISTENCE AND PRECISE LOCATION OF UNDERGROUND FACILITIES OR STRUCTURES IN THE VICINITY OF THE PROJECT. UNDERGROUND FACILITIES OR STRUCTURES SHALL BE CLEARLY IDENTIFIED AT THE SITE AND PROTECTED IN PLACE. THE CONTRACTOR SHALL PROMPTLY NOTIFY EACH UTILITY COMPANY, MUNICIPALITY OR OTHER AGENCY WHO OWNS, OPERATES, OR REGULATES ANY SUCH FACILITIES OR STRUCTURES.
- DIMENSIONS INDICATED ON THE DRAWINGS SHALL TAKE PRECEDENCE OVER SCALED DRAWINGS.
- TYPICAL DETAILS AND GENERAL NOTES APPLY TO ALL PARTS OF THE WORK THAT ARE THE SAME OR SIMILAR TO THOSE SPECIFICALLY REFERENCED, UNLESS NOTED OTHERWISE OR SPECIFICALLY DETAILED.
- DETAILS AND NOTES ON DRAWINGS SHALL TAKE PRECEDENCE OVER TYPICAL DETAILS AND GENERAL NOTES. WHERE DETAILS AND NOTES ON DRAWINGS AND THE TYPICAL DETAILS AND GENERAL NOTES ARE IN CONFLICT, THE MOST STRINGENT SHALL APPLY. CONDITIONS NOT SPECIFICALLY SHOWN SHALL BE CONSTRUCTED AS SHOWN FOR SIMILAR WORK.
- OPENINGS, POCKETS, ETC. SHALL NOT BE PLACED IN STRUCTURAL ELEMENTS UNLESS SPECIFICALLY NOTED ON THE STRUCTURAL DRAWINGS. THE ENGINEER OF RECORD SHALL BE NOTIFIED WHEN DRAWINGS BY OTHERS SHOW OPENINGS, POCKETS, ETC. WHICH ARE LOCATED IN STRUCTURAL MEMBERS, AND ARE NOT SHOWN ON THE STRUCTURAL DRAWINGS.
- SUBSTITUTIONS OF PRODUCTS OR MATERIALS SPECIFIED ON THE CONSTRUCTION DOCUMENTS SHALL BE APPROVED BY THE ENGINEER OF RECORD.
- THE CONSTRUCTION DOCUMENTS REPRESENT THE FINISHED STRUCTURE; THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE MEANS, METHOD, TECHNIQUES, PROCEDURE AND SEQUENCE OF CONSTRUCTION AS REQUIRED. VISITS PERFORMED BY THE ENGINEER OF RECORD DO NOT INCLUDE INSPECTIONS OF MEANS AND METHODS OF CONSTRUCTION PERFORMED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL PROVIDE ALL NECESSARY SHORES, BRACES AND GUYS REQUIRED TO SUPPORT ALL LOADS TO WHICH THE BUILDING STRUCTURE AND COMPONENTS, SOILS, OTHER STRUCTURES AND UTILITIES MAY BE SUBJECTED DURING CONSTRUCTION. VISITS TO THE SITE BY THE ENGINEER OF RECORD WILL NOT INCLUDE OBSERVATION OF THE ABOVE NOTED ITEMS.
- CONSTRUCTION MATERIALS SHALL BE SPREAD OUT WHEN PLACED ON FRAMED FLOORS OR ROOFS. LOADS SHALL NOT EXCEED THE DESIGN LIVE LOAD PER SQUARE FOOT. PROVIDE ADEQUATE SHORING AND/OR BRACING WHERE THE STRUCTURE HAS NOT ATTAINED DESIGN STRENGTH OR WHERE OVERLOAD IS ANTICIPATED.
- STRUCTURAL OBSERVATIONS PERFORMED DURING CONSTRUCTION DO NOT WAIVE THE RESPONSIBILITY FOR THE INSPECTIONS REQUIRED OF THE BUILDING INSPECTOR OR THE DEPUTY INSPECTOR. STRUCTURAL OBSERVATIONS ARE NOT THE SPECIAL INSPECTION SERVICES. OBSERVATIONS SHALL NOT BE CONSIDERED AS SUPERVISION OF CONSTRUCTION AND DO NOT GUARANTEE THE CONTRACTOR'S PERFORMANCE.
- THE CONTRACTOR SHALL RESOLVE ANY CONFLICTS ON THE CONSTRUCTION DOCUMENTS WITH THE ENGINEER OF RECORD BEFORE PROCEEDING WITH THE WORK.
- THE ENGINEER OF RECORD SHALL HAVE NO LIABILITY FOR WATERPROOFING OR MOISTURE TRANSMISSION ISSUES, WHETHER RELATED TO FOUNDATIONS OR OTHERWISE. THE OWNER SHALL DEFEND AND INDEMNIFY THE ENGINEER OF RECORD AGAINST ANY SUCH CLAIMS.
- THE SCOPE OF THIS PROJECT INCLUDES THE NEW STRUCTURE(S) SHOWN ON THESE PLANS AND THOSE PORTIONS OF ANY EXISTING STRUCTURE(S) DIRECTLY AFFECTED BY THE NEW STRUCTURE(S). THE ENGINEER SHALL HAVE NO LIABILITY FOR THE SAFETY, PERFORMANCE, OR CODE COMPLIANCE OF ANY EXISTING ELEMENTS WHICH ARE NOT WITHIN THE PROJECT SCOPE.
- ALL CONNECTORS WHICH WILL BE PERMANENTLY EXPOSED TO THE WEATHER SHALL BE CORROSION-RESISTANT (HOT-DIPPED GALVANIZED OR STAINLESS STEEL).
- SURFACE WATER SHALL BE CONVEYED AWAY FROM THE BUILDING TO AN APPROVED LOCATION. CONCENTRATED DRAINAGE SHALL BE CONVEYED VIA NON-EROSIVE DEVICES. DRAINAGE SYSTEMS SHALL BE DESIGNED BY OTHERS.
- GAS PIPING SHALL NOT BE LOCATED IN OR ON THE GROUND UNDERNEATH A BUILDING OR STRUCTURE.
- ALL REQUIRED POOL SAFETY FEATURES (BARRIERS, ALARMS, ETC.) SHALL BE IN COMPLIANCE WITH THE CODE DURING CONSTRUCTION AND AFTER COMPLETION OF THE WORK.

DEMOLITION

- ALL DEMOLITION SHALL BE PERFORMED IN SUCH A WAY AS NOT TO DAMAGE EXISTING ELEMENTS WHICH ARE TO BE PART OF THE FINISHED BUILDING.
- ALL ELEMENTS OF THE STRUCTURE WHICH ARE TO REMAIN AND WHICH ARE DAMAGED DURING DEMOLITION WORK SHALL BE REPLACED AT NO ADDED COST TO THE OWNER. EXISTING ELEMENTS SHALL BE PROTECTED TO THE FULLEST EXTENT POSSIBLE TO AVOID SUCH DAMAGE.

CONCRETE

- ALL STRUCTURAL CONCRETE SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH AS FOLLOWS:
 - SLAB ON GRADE: 2500 PSI NORMAL WEIGHT
 - GRADE BEAMS: 2500 PSI NORMAL WEIGHT
 - ALL OTHER CONCRETE: 2500 PSI NORMAL WEIGHT

NO MORE THAN ONE GRADE OF CONCRETE SHALL BE ON THE JOB SITE AT ANY ONE TIME.
- CONCRETE CONSTRUCTION SHALL CONFORM TO THE FOLLOWING STANDARDS:
 - ACI 318 – BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE
 - ACI 304 – MEASURING, MIXING, TRANSPORTING, AND PLACING CONCRETE
 - ASTM C94 – STANDARD SPECIFICATION FOR READY-MIXED CONCRETE
 - ASTM C150 – STANDARD SPECIFICATION FOR PORTLAND CEMENT. PORTLAND CEMENT SHALL CONFORM TO TYPE I OR TYPE II, LOW ALKALI.
 - ASTM C33 – STANDARD SPECIFICATION FOR CONCRETE AGGREGATES
- CONCRETE IS REINFORCED AND CAST IN PLACE UNLESS OTHERWISE NOTED.
- CONCRETE EXPOSED TO SULFATES SHALL COMPLY WITH ACI 318.
- CONCRETE MIXES SHALL BE DESIGNED BY AN APPROVED LABORATORY. ADMIXTURES CONTAINING CALCIUM CHLORIDE ARE NOT ALLOWED.
- CONCRETE CAST WITH AIR POCKETS AND/OR "HONEYCOMB" UNDER OR AROUND THE MEMBERS IS NOT ACCEPTABLE. PROVIDE POUR POCKETS IN FORMS AND UNDER EXISTING STRUCTURAL MEMBERS AS REQUIRED TO PREVENT AIR POCKETS AND/OR "HONEYCOMB" UNDER OR AROUND THE EXISTING MEMBERS.
- CONCRETE SLAB THICKNESS SHALL BE UNIFORM UNLESS OTHERWISE SHOWN
- NON-SHRINK CEMENT GROUT SHALL ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 7000 PSI AT 28 DAYS. USE "FIVE STAR GROUT" (COLA RR # 23616) OR "MASTERFLOW 928" (COLA RR # 23137).
- THOROUGHLY CLEAN AND ROUGHEN ALL EXISTING CONCRETE, CONCRETE PREVIOUSLY POURED AND HARDENED AND MASONRY SURFACES TO RECEIVE NEW CONCRETE. INTERFACE SHALL BE ROUGHENED TO 1/4 IN. AMPLITUDE UNLESS NOTED OTHERWISE.
- THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCEMENT IN CAST-IN-PLACE CONCRETE:
 - CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH: 3 IN.
 - FORMED CONCRETE EXPOSED TO EARTH OR WEATHER:
 - #6 BAR AND LARGER: 2 IN.
 - #5 BAR, W31 OR D31 WIRE, AND SMALLER: 1-1/2 IN.
 - CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND: SLABS, WALLS AND JOISTS (#11 BARS AND SMALLER): 3/4 IN. BEAMS AND COLUMNS PRIMARY REINFORCEMENT, TIES, STIRRUPS, AND SPIRALS: 1-1/2 IN.
- BOLTS AND RODS CAST IN CONCRETE SHALL CONFORM TO ASTM F1554, GRADE 36 AND SHALL BE HOT-DIPPED GALVANIZED.
- ALL REINFORCING BARS, ANCHOR BOLTS AND OTHER CONCRETE INSERTS SHALL BE WELL-SECURED IN POSITION PRIOR TO CONCRETE PLACEMENT.
- PROVIDE SLEEVES FOR PLUMBING AND ELECTRICAL OPENINGS IN CONCRETE BEFORE PLACING. DO NOT CUT ANY REINFORCING WHICH MAY CONFLICT. CORING IN CONCRETE IS NOT PERMITTED EXCEPT AS SHOWN. NOTIFY THE ENGINEER IN ADVANCE OF CONDITIONS NOT SHOWN ON THE DRAWINGS.
- PROJECTING CORNERS OF BEAMS, WALLS, COLUMNS, ETC., SHALL BE FORMED WITH A 3/4 IN. CHAMFER, UNLESS OTHERWISE NOTED ON ARCHITECTURAL DRAWINGS.

REINFORCING STEEL

- ALL REINFORCING STEEL SHALL BE DETAILED AND PLACED IN CONFORMANCE WITH ACI 318 – "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE," AND THE "MANUAL OF STANDARD PRACTICE FOR REINFORCED CONCRETE CONSTRUCTION" BY THE C.R.S.I. AND THE W.C.R.S.I., OR AS MODIFIED BY THE CONSTRUCTION DOCUMENTS.
- REINFORCING BARS SHALL CONFORM TO THE FOLLOWING, UNLESS NOTED OTHERWISE.
 - REINFORCING STEEL #7 AND SMALLER: ASTM A615, 60 KSI
 - REINFORCING STEEL #8 AND LARGER: ASTM A706, 60 KSI
 - REINFORCING STEEL TO BE WELDED: ASTM A706, 60 KSI
 - WELDED STEEL WIRE FABRIC: ASTM A185, 70 KSI
- ALL BARS SHALL BE MARKED SO THEIR IDENTIFICATION CAN BE MADE WHEN THE FINAL IN-PLACE INSPECTION IS MADE.
- ALL REINFORCING BAR BENDS SHALL BE MADE COLD.
- MINIMUM LAP OF WELDED WIRE FABRIC SHALL BE 12 INCHES, OR ONE FULL MESH PLUS TWO INCHES, WHICHEVER IS GREATER.
- REINFORCING SPLICES SHALL ONLY BE MADE AS INDICATED ON THE DRAWINGS.
- WELDING OF REINFORCEMENT SHALL BE WITH LOW HYDROGEN E90XX ELECTRODES IN CONFORMANCE WITH "RECOMMENDED PRACTICES FOR WELDING REINFORCING STEEL, ETC.," AMERICAN WELDING SOCIETY, AWS-D1.4. WELDING OF REINFORCING STEEL SHALL BE PERFORMED BY WELDERS SPECIFICALLY CERTIFIED FOR REINFORCING STEEL.
- MECHANICAL COUPLERS: LENTON THREADED OR INTERLOCK COUPLERS BY ERICO, ICC-ES #3967, CADWELD BY ERICO, ICC-ES #3967, OR XTENDER BY HEADED REINFORCEMENT CORPORATION, ICC-ES #5309. COUPLERS FOR BEAM AND SLAB BARS AT FORMED CONSTRUCTION JOINTS MAY BE LENTON FORM SAVERS BY ERICO, ICC-ES #3967.
- DOWELS BETWEEN FOOTINGS AND WALLS OR COLUMNS SHALL BE THE SAME GRADE, SIZE AND SPACING AS THE VERTICAL REINFORCING, RESPECTIVELY, UNLESS NOTED OTHERWISE.
- DOWELS BETWEEN SLABS AND WALLS OR COLUMNS SHALL BE THE SAME GRADE, SIZE AND SPACING AS THE SLAB REINFORCING, UNLESS NOTED OTHERWISE.

LUMBER

- LUMBER SHALL BE DOUGLAS FIR, SEASONED AND GRADE MARKED, UNLESS NOTED OTHERWISE.
- LUMBER GRADES SHALL BE AS FOLLOWS, UNLESS NOTED OTHERWISE:
 - VERTICAL FRAMING MEMBERS:
 - 4x POSTS: NO. 1
 - 5x POSTS AND LARGER: NO. 1
 - BEARING STUDS: NO. 2 OR CONSTRUCTION
 - NON-BEARING STUDS: STUD
 - ALL OTHER VERTICAL MEMBERS: NO. 2
 - HORIZONTAL FRAMING MEMBERS:
 - TOP PLATES AND SILL PLATES: NO. 2 OR CONSTRUCTION
 - 2x & 3x MEMBERS: NO. 2
 - 4x MEMBERS & LARGER: NO. 1
- WOOD PANEL SHEATHING SHALL BE PLYWOOD OR OSB AND SHALL COMPLY WITH DEPARTMENT OF COMMERCE STANDARD PS 1 OR PS 2. GRADES SHALL BE MARKED BY APA AND BONDED WITH EXTERIOR GLUE (EXPOSURE 1) UNLESS NOTED OTHERWISE. REFER TO PLANS AND DETAILS FOR GRADE AND THICKNESS.
- NAILS SHALL BE COMMON WIRE NAILS. AS A MINIMUM, NAILING SHALL COMPLY WITH NAILING SCHEDULES PRESCRIBED BY THE GOVERNING BUILDING CODE.
- NAILS LARGER THAN 16d SHALL BE INSTALLED IN PRE-DRILLED HOLES OF 2/3 THE NAIL DIAMETER.
- FASTENERS AND CONNECTORS IN CONTACT WITH PRESERVATIVE-TREATED WOOD OR FIRE-RETARDANT-TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL IN ACCORDANCE WITH ASTM A153.
- WOOD CONNECTOR DESIGNATIONS SPECIFIED ON THE DRAWINGS REFER TO CONNECTORS MANUFACTURED BY SIMPSON STRONG-TIE. INSTALL CONNECTORS PER APPLICABLE ICC-ES REPORTS AND MANUFACTURER'S RECOMMENDATIONS.
- SILL PLATES AND OTHER WOOD MEMBERS BEARING DIRECTLY ON CONCRETE OR MASONRY SHALL BE PRESERVATIVE-TREATED LUMBER.
- BOLTS AND LAG SCREWS SHALL COMPLY WITH ASTM A307 (Fy = 45 KSI). BOLTS AND LAG SCREWS SHALL BE FULL DIAMETER BODY. PROVIDE STANDARD CUT STEEL WASHERS AT ALL BOLT AND LAG SCREW CONNECTIONS. WASHERS SHALL CONFORM TO ANSI STANDARD B18.22.1.
- BOLT HOLES SHALL NOT BE MORE THAN 1/16" LARGER THAN THE BOLT DIAMETER.
- LAG SCREWS SHALL BE INSTALLED IN PRE-DRILLED HOLES. THE DIAMETER OF PRE-DRILL FOR THE THREADED PORTION SHALL BE 2/3 THE SHANK DIAMETER. THE DIAMETER OF PRE-DRILL FOR THE SHANK PORTION SHALL BE EQUAL TO THE SHANK DIAMETER. LAG SCREWS SHALL BE TURNED, NOT DRIVEN.
- SILL PLATE ANCHOR BOLTS AT SHEARWALLS SHALL HAVE SQUARE PLATE WASHERS MEASURING 1/4 IN. x 3 IN. x 3 IN.
- PROVIDE DOUBLE JOISTS BENEATH NON-BEARING WALLS PARALLEL TO JOISTS. PROVIDE SOLID BLOCKING BENEATH NON-BEARING WALLS PERPENDICULAR TO JOISTS.
- PROVIDE FULL BEARING AT ENDS OF ALL BLOCKING, UNLESS NOTED OTHERWISE.
- CARE SHALL BE TAKEN TO AVOID WOOD SPLITTING OR CHIPPING DUE TO NAILING. PRE-DRILL AS REQUIRED. SPLIT WOOD MEMBERS SHALL BE REPLACED.

NAILING SCHEDULE

CONNECTION	NAILING	LOCATION
JOIST TO SILL, TOP PLATE, OR GIRDER	3-8d COMMON, OR 3-10d BOX	TOENAIL
BOTTOM PLATE TO JOIST, RIM, OR BLOCKING (AT NON-SHEAR WALLS)	16d COMMON @ 16", OR 16d BOX @ 12"	FACE NAIL
TOP PLATE TO STUD	2-16d COMMON, OR 3-10d BOX	END NAIL
STUD TO BOTTOM PLATE	2-16d COMMON, OR 3-10d BOX, OR 4-8d COMMON, OR 4-10d BOX	END NAIL END NAIL TOENAIL
BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3-8d COMMON, OR 3-10d BOX	TOENAIL AT EACH END
RIM BOARD TO TOP PLATE	8d COMMON @ 6", OR 10d BOX @ 6"	TOENAIL
TOP PLATES, LAPS AND INTERSECTIONS	2-16d COMMON, OR 3-10d BOX	FACE NAIL
CEILING JOISTS TO PLATE	3-8d COMMON, OR 3-10d BOX	TOENAIL PER JOIST
CONTINUOUS HEADER TO STUD	4-8d COMMON, OR 4-10d BOX	TOENAIL
CEILING JOISTS LAPS OVER PARTITIONS	3-16d COMMON, OR 4-10d BOX	FACE NAIL
CEILING JOISTS TO PARALLEL RAFTERS	3-16d COMMON, OR 4-10d BOX	FACE NAIL
RAFTER TO PLATE	3-10d COMMON, OR 3-16d BOX	TOENAIL
BUILT-UP CORNER STUDS	16d COMMON @ 16", OR 16d BOX @ 12"	FACE NAIL
COLLAR TIE TO RAFTER	3-10d COMMON, OR 4-10d BOX	FACE NAIL
JACK RAFTER TO HIP	3-10d COMMON OR 2-16d COMMON	TOENAIL FACE NAIL
ROOF RAFTER TO 2x RIDGE BOARD	3-10d COMMON, OR 3-16d BOX, OR 4-10d BOX	TOENAIL
JOIST TO RIM JOIST	3-16d COMMON, OR 4-10d BOX	END NAIL

THE CONNECTIONS SPECIFIED IN THIS SCHEDULE SHALL BE PROVIDED, AS A MINIMUM, AT ALL OF THE FRAMING CONDITIONS INDICATED. CONNECTIONS SPECIFIED ON THE DETAILS SHALL TAKE PRECEDENCE OVER THOSE SPECIFIED IN THIS SCHEDULE.

FOUNDATIONS AND SITE WORK

- THE DESIGN OF THE FOUNDATION SYSTEM IS BASED UPON MINIMUM SOIL VALUES PRESCRIBED IN CHAPTERS 16 & 18 OF THE BUILDING CODE.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR EXCAVATION PROCEDURES INCLUDING SHORING, LAGGING, UNDERPINNING AND PROTECTION OF EXISTING CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE DE-WATERING OF EXCAVATIONS FROM SURFACE WATER, GROUND WATER OR SEEPAGE. REMOVE LOOSE SOIL AND STANDING WATER FROM FOUNDATION EXCAVATIONS PRIOR TO PLACING CONCRETE.
- EXCAVATION AND COMPACTING, IF REQUIRED, SHALL BE APPROVED BY THE GOVERNING AGENCY AND THE GEOTECHNICAL ENGINEER PRIOR TO PLACING CONCRETE AND REINFORCING. THE GEOTECHNICAL ENGINEER SHALL SUBMIT A LETTER OF COMPLIANCE TO THE OWNER'S REPRESENTATIVE.
- ALL EXCAVATIONS SHALL BE PROPERLY BACKFILLED. RETAINING WALLS SHALL ATTAIN FULL DESIGN STRENGTH PRIOR TO PLACEMENT OF BACKFILL. CONTRACTOR SHALL BRACE OR PROTECT ALL BUILDING AND PIT WALLS BELOW GRADE FROM LATERAL LOADS UNTIL ATTACHING FLOORS ARE COMPLETELY IN PLACE AND HAVE ATTAINED FULL STRENGTH. CONTRACTOR SHALL PROVIDE FOR DESIGN, PERMITS AND INSTALLATION OF SUCH BRACING.
- FOOTINGS SHALL BE PLACED AND ESTIMATED ACCORDING TO DEPTHS SHOWN ON DRAWINGS. SHOULD SOIL ENCOUNTERED AT THESE DEPTHS NOT BE APPROVED BY THE FOUNDATION ENGINEER, FOOTING ELEVATIONS SHALL BE ALTERED AS REQUIRED.
- FOOTING BACKFILL AND UTILITY TRENCH BACKFILL WITHIN BUILDING AREA SHALL BE MECHANICALLY COMPACTED IN LAYERS IN ACCORDANCE WITH SOIL REPORT. FLOODING IS NOT PERMITTED.
- LOCATE AND PROTECT EXISTING UTILITIES TO REMAIN DURING AND/OR AFTER CONSTRUCTION.
- ALL ABANDONED FOOTINGS, UTILITIES, ETC. THAT INTERFERE WITH NEW CONSTRUCTION SHALL BE REMOVED.
- ALL EARTHWORK SHALL BE DONE IN ACCORDANCE WITH SOILS REPORT RECOMMENDATIONS.

GLUED LAMINATED TIMBER

- PROVIDE STRUCTURAL GLUED LAMINATED TIMBER OF DOUGLAS FIR LUMBER CONFORMING TO ANSI/AITC A 190.1.
- MARK MEMBERS WITH THE ENGINEERED WOOD SYSTEM APA-EWS TRADEMARK OR AITC QUALITY INSPECTED MARK INDICATING CONFORMANCE WITH PROVISIONS OF ANSI STANDARD A190.1.
- ADHESIVES SHALL BE EXTERIOR TYPE.
- GLUED LAMINATED MEMBERS SHALL BE PRESERVATIVE-TREATED FOR EXTERIOR USE WHEN EXPOSED TO THE WEATHER.
- BEAMS TO BE COMBINATION 24F-V4 FOR SINGLE SPAN MEMBERS AND 24F-V8 FOR CONTINUOUS OR CANTILEVERED MEMBERS UNLESS OTHERWISE NOTED.
- NOTCH OR BORE GLUED LAMINATED MEMBERS ONLY WHERE SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS.

ENGINEERED WOOD PRODUCTS

- MEMBERS DENOTED AS "PSL" ON THE DRAWINGS SHALL BE PARALLAM PSL 2.0E MANUFACTURED BY TRUS JOIST (ICC-ES #1387). Fb = 2,900 PSI, E = 2,000,000 PSI
- MEMBERS DENOTED AS "TJ" ON THE DRAWINGS SHALL BE TJ WOOD I-JOISTS MANUFACTURED BY TRUS JOIST (ICC-ES #1153).
- MEMBERS DENOTED AS "LSL" ON THE DRAWINGS SHALL BE TIMBERSTRAND LSL MANUFACTURED BY TRUS JOIST (ICC-ES #1387).
- ENGINEERED LUMBER PRODUCTS SHALL BE IDENTIFIED WITH A STAMP BEARING THE PRODUCT NAME, DESIGNATION OR TYPE, AND GRADE.
- INSTALL FRAMING, BLOCKING, BRIDGING, STIFFENERS, FILLER BLOCKS AND BACKER BLOCKS IN CONFORMANCE WITH MANUFACTURER'S STANDARDS AND AS DETAILED.
- CONTRACTOR IS RESPONSIBLE FOR ERECTION BRACING TO KEEP JOISTS STRAIGHT AND PLUMB AND PROVIDE ADEQUATE LATERAL SUPPORT FOR THE INDIVIDUAL MEMBERS AND THE ENTIRE SYSTEM UNTIL CONSTRUCTION HAS BEEN COMPLETED.

REVISIONS:



THIS DOCUMENT IS PROVIDED AS A GENERAL EXAMPLE ONLY. THE CITY OF SANTA CLARITA DOES NOT ENDORSE THE CONTENT OF THIS DOCUMENT OR GUARANTEE ITS ACCURACY OR COMPLIANCE WITH BUILDING CODES OR OTHER REGULATIONS. THIS DOCUMENT SHALL NOT BE CONSIDERED AS A CONTRACT. ANY DISCREPANCIES BETWEEN THIS DOCUMENT AND THE CONSTRUCTION DOCUMENTS SHALL BE GOVERNED BY THE CONSTRUCTION DOCUMENTS. CONSTRUCTION DOCUMENTS SHALL CONTAIN SUFFICIENT INFORMATION TO DEMONSTRATE COMPLIANCE WITH THE BUILDING CODES AND OTHER APPLICABLE REGULATIONS, AS DETERMINED BY THE CITY OF SANTA CLARITA.

PROJECT: DECK ADDITION FOR SINGLE-FAMILY DWELLING
25678 EXAMPLE LN.
SANTA CLARITA, CA

OWNER: JOHN AND JANE DOE

ARCHITECT/
ENGINEER
SEAL AND
SIGNATURE

PERMIT #: BLDXX-XXXXX

SHEET #

2

OF 2 SHEETS