

GENERAL NOTES

- EXISTING CONSTRUCTION**
 - EXISTING CONSTRUCTION SHOWN ON THE DRAWINGS WAS OBTAINED FROM EXISTING DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS AND SHALL NOTIFY THE ARCHITECT OF ALL EXCEPTIONS BEFORE PROCEEDING WITH THE WORK.
 - THE DEMOLITION OF THE EXISTING STRUCTURE SHALL BE PERFORMED WITH GREAT CARE AND WITH SMALL TOOLS IN ORDER NOT TO JEOPARDIZE STRUCTURES AND EQUIPMENT REMAINING. IF STRUCTURAL MEMBERS NOT SHOWN FOR REMOVAL INTERFERE WITH THE NEW WORK, THE ARCHITECT SHALL BE IMMEDIATELY NOTIFIED AND PRIOR APPROVAL OBTAINED BEFORE REMOVAL OF THE MEMBERS.
 - THE DEMOLITION AND NEW CONSTRUCTION PROCEDURES SHALL BE SCHEDULED AND CO-ORDINATED SO AS TO PERMIT CONTINUED OPERATION OF ALL FACILITIES NECESSARY TO BE KEPT IN OPERATION.
 - THE CONTRACTOR SHALL SAFELY SHORE THE EXISTING CONSTRUCTION REMAINING WHEREVER NECESSARY FOR THE NEW WORK.
- DISCREPANCIES**
THE CONTRACTOR SHALL COMPARE THE STRUCTURAL DRAWINGS WITH THE WITH OTHER MECHANICAL AND ELECTRICAL DRAWINGS AS TO LAYOUT DIMENSIONS. ALL DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT FOR PROPER ADJUSTMENT BEFORE PROCEEDING WITH THE WORK.
- REFERENCE TO OTHER DRAWINGS**
SEE ARCHITECTURAL DRAWINGS FOR KINDS OF FLOOR FINISH, DEPRESSIONS IN SLAB, OPENINGS IN WALLS AND ROOF PAVING, CURBS, PARAPETS, EXTERIOR GRADES, ROOF SLOPES, CRICKETS AND DRAINS.
- OMISSIONS**
IN THE EVENT THAT CERTAIN FEATURES OF THE CONSTRUCTION ARE NOT FULLY SHOWN ON THE DRAWINGS OR CALLED FOR IN THE GENERAL NOTES OR SPECIFICATIONS, THEN THEIR CONSTRUCTION SHALL BE OF THE SAME CHARACTER AS FOR SIMILAR CONDITIONS THAT ARE SHOWN OR CALLED FOR.
- FOUNDATION**
WHERE PRACTICAL, EXCAVATIONS SHALL BE MADE AS NEAR AS POSSIBLE TO THE NEAT LINES REQUIRED BY THE SIZE AND SHAPE OF THE STRUCTURE; NO MATERIAL SHALL BE EXCAVATED UNNECESSARILY.
AS EXCAVATION PROGRESSES, CONDITIONS MAY DEVELOP REQUIRING CHANGES IN ELEVATIONS OR FOOTINGS, SUCH CHANGES SHALL BE MADE ONLY AS DIRECTED BY ARCH.
THE DESIGN OF THE FOUNDATION HAS BEEN BASED ON THE GEOTECHNICAL DATA PROVIDED BY TEJIMA-ATKINSON, INC. REDWOOD CITY, CALIFORNIA DATED APRIL 1, 1986.
SPREAD FOOTING (BEARING STRENGTH IN POUND PER SQUARE FOOT - PSF)
DL + LL = 3000 PSF
TL + EQK = 4000 PSF
PIER (SKIN FRICTION IN POUND PER LINEAR FOOT - PLF)
UPLIFT = 350
- CONCRETE**
ALL CONCRETE SHALL BE REGULAR WEIGHT (145 PCF) U.N.O. AND SHALL DEVELOP A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI FOR ALL CONCRETE MEMBERS. PILE CAPS, GRADE BEAMS AND SLABS-ON-GRADE SHALL DEVELOP MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI. CONCRETE FILL FOR COMPOSITE DECK SHALL BE NORMAL WEIGHT (145PCF) AND DEVELOP A MINIMUM OF 28 DAY COMPRESSIVE STRENGTH OF 3000 PSI. ALL CONSTRUCTION JOINTS SHALL BE CLEANED AND ROUGHENED BY SANDBLASTING THE ENTIRE SURFACE AND EXPOSING THE CLEAN AGGREGATE SOLIDLY EMBEDDED IN THE MORTAR MATRIX. NOTIFY THE ARCHITECT 48 HOURS IN ADVANCE BEFORE PLACING CONCRETE SO THAT PLACEMENT OF REINFORCING STEEL MAY BE INSPECTED. ALL REINFORCING STEEL, BOLTS, ANCHORS, SLEEVES, ETC., SHALL BE SECURELY ANCHORED IN PLACE BEFORE CONCRETE IS PLACED. ALL REINFORCING DETAILS, FABRICATION AND INSTALLATION SHALL CONFORM TO ACT STANDARD 315, LATEST EDITION, EXCEPT AS NOTED AND COMPLETE SHOP DRAWINGS SHALL BE SUBMITTED FOR REVIEW PRIOR TO FABRICATION. STAGGER ALL SPLICES WHERE PRACTICABLE AND NOT OTHERWISE DETAILED. MINIMUM CONCRETE PROTECTION FOR REINFORCEMENT SHALL BE UNLESS OTHERWISE NOTED.
A. 3" WHERE CONCRETE IS PLACED AGAINST EARTH.
B. 2" WHERE CONCRETE IS EXPOSED TO EARTH BUT PLACED IN FORMS.
C. 1-1/2" FROM EXTERIOR FACE OF WALLS
D. 3/4" FROM INTERIOR FACE OF WALLS AND FACE OF STRUCTURAL SLABS.
E. 1-1/2" FROM FACE OF BEAMS, GIRDERS AND COLUMNS.
UNLESS OTHERWISE NOTED, ALL SLABS ON GRADE SHALL BE REINFORCED WITH #4 @ 12" EACH WAY AT MID DEPTH, U.N.O., SUPPORTED ON ADOBS. ALL STEEL REINFORCEMENT SHALL BE DEFORMED BARS CONFORMING TO A.S.T.M. DESIGNATION A615-GRADE 60 EXCEPT #3 AND #4 BARS MAY BE GRADE 40. STEEL REINFORCEMENT TO BE WELDED SHALL CONFORM TO A.S.T.M. A706. ALL CONCRETE IS TO BE REINFORCED UNLESS NOTED "UNREINFORCED CONCRETE" ON DRAWINGS. THE CONTRACTOR SHALL PROVIDE TEMPORARY BRACING AND SHORING DURING THE CONSTRUCTION UNTIL THAT PORTION OF THE STRUCTURE HAS SUFFICIENT STRENGTH TO SUPPORT SAFETY ITS WEIGHT AND LOADS PLACED THEREON. ALL BRACING AND SHORING SHALL BE DESIGNED TO SUSTAIN ALL CONSTRUCTION LOADS, SOIL LOADS, LATERAL LOADS, AND OTHER LOADS THAT THE STRUCTURE MAY BE SUBJECTED TO. SPECIAL INSPECTION OF CONCRETE AND REINFORCEMENT PLACEMENT IS REQUIRED PER THE UNIFORM BUILDING CODE TITLE 24, PART 2, AND THE SPECIFICATIONS.
- MASONRY**
ALL CONCRETE MASONRY UNITS ARE GRADE N TYPE I, AND SHALL CONFORM TO A.S.T.M. C90 (fm' = 1,500 psi). MORTAR SHALL CONFORM TO THE REQUIREMENTS OF THE TYPE N MORTAR AS DEFINED IN THE UNIFORM BUILDING CODE AND ATTAIN A MINIMUM STRENGTH OF 2,500 PSI AT 28 DAYS. GROUT SHALL HAVE AT LEAST SEVEN SACKS OF CEMENT PER CUBIC YARD AND ATTAIN A MINIMUM COMPRESSIVE STRENGTH OF 2,000 AT 28 DAYS. GROUT AND MORTAR SHALL CONFORM TO A.S.T.M. C476. PLACE UNITS IN COMMON BOND AND SOLIDLY FILL ALL CELLS WITH GROUT. GROUT LIFTS SHALL BE LIMITED TO FOUR FEET MAXIMUM. ALL STEEL REINFORCEMENT SHALL BE DEFORMED STEEL BARS AS CALLED FOR UNDER CONCRETE ABOVE STAGGER ALL SPLICES WHERE PRACTICABLE AND LAP BARS 60 DIAMETERS UNLESS NOTED OTHERWISE. HORIZONTAL REINFORCEMENT SHALL BE PLACED IN BOND BEAM UNITS AND SECURELY WIRED TO VERTICAL REINFORCEMENT. ALL VERTICAL REINFORCEMENT SHALL BE PLACED PRIOR TO INSTALLING MASONRY UNITS. ALL BOLTS SHALL BE GROUTED IN PLACE WITH NO LESS THAN ONE INCH OF GROUT BETWEEN BOLT AND MASONRY.
- STRUCTURAL STEEL**
ASTM A572 (GRADE 50) WIDE FLANGED COLUMNS AND BEAMS (U.O.N) AND DOUBLER PLATES.
ASTM A36 WIDE FLANGED SHAPES USED IN THE CONSTRUCTION OF ALL MOMENT GRADE GIRDERS.
ASTM A36 WIDE FLANGED SHAPES AND PLATES
ASTM A501 GRADE B SQUARE AND RECTANGULAR TUBING
ASTM A307 MACHINE BOLTS AND NUTS
AMS A5.5 E70XX ELECTRODES FOR SHIELDED METAL ARC WELDING
AMS A5.17 F7X-EXXX ELECTRODES FOR SUBMERGED-ARC WELDING
METAL PRIMER SHALL CONFORM WITH FEDERAL SPECIFICATION TT-P-645A FOR SHOP COAT PAINT. APPLY ONE COAT TO ALL SURFACES EXCEPT AT AREAS OF FIELD WELDING HIGH STRENGTH BOLTING AND WHERE EMBEDDED IN CONCRETE. ALL BUTT WELDED JOINTS SHALL BE AWS AND ALSO COMPLETE PENETRATION WELDS. SUBMIT SHOP AND ERECTION DRAWINGS FOR REVIEW PRIOR TO FABRICATION IN ACCORDANCE WITH SPECIFICATIONS. SPECIAL INSPECTION IS REQUIRED PER SPECIFICATIONS FOR ALL WELDING AND HIGH-STRENGTH BOLTING. A WELDING SEQUENCE SHALL BE PLANNED TO MINIMIZE RESIDUAL STRESSES AND DISTORTIONS OF INDIVIDUAL MEMBERS AND THE BUILDING FRAME. ALL DETAILING, FABRICATIONS, AND ERECTION SHALL COMPLY WITH A.I.S.C., LATEST EDITION.
- TIMBER**
 - BEAMS, JOISTS AND MULLIONS SHALL ONLY BE CUT AS SHOWN ON THE DRAWINGS OR AS APPROVED BY THE ARCHITECT. HOLES AND CUTOUPS SHALL BE NOT LARGER THAN 1/5 OF DEPTH OF MEMBER FROM THE TOP NOR BE LOCATED FARTHER THAN 3 TIMES DEPTH OF MEMBER FROM SUPPORT.
 - DOUBLE TP PLATES SHALL BE 2" NOMINAL THICKNESS X STUD WIDTH, WITH LAPPED SPLICES A MINIMUM OF LONG EXCEPT AS SHOWN OR NOTED. ALL SPLICES SHALL BE CENTER OVER STUDS.

- SOLID BLOCKING INDICATED THIS SHALL BE 2 X 3" SHALL OTHERWISE NOTED. BLOCKING SHALL BE FULL DEPTH OF MEMBER, STUDS, JOISTS, ETC. EVEN THOUGH NOT SHOWN ON DRAWINGS, WALLS BETWEEN 8 AND 16 FEET HIGH SHALL HAVE 1 ROW OF BLOCKING AT MIDHEIGHT. WALLS OVER 16 FEET HIGH SHALL HAVE A ROW OF BLOCKING AT 1/3 AND AT 2/3 OF HEIGHT. THIS BLOCKING MAY BE USED TO SUPPORT THE EDGES OF PLYWOOD SHEATHING.
- CROSS BRIDGING SHALL BE 2 X 3" OF 2 X 3" SOLID BLOCKING OR APPROVED METAL BRIDGING UNLESS OTHERWISE NOTED. ROWS OF CROSS BRIDGING SHALL BE NOT MORE THAN 10'-0" APART NOR MORE THAN 10'-0" FROM EACH END OF JOISTS. CROSS BRIDGING SHALL BE USED AT ALL ROOF AND FLOOR JOISTS EVEN THOUGH NOT SHOWN ON THE DRAWINGS, EXCEPT THAT ROOF JOISTS 8" DEEP OR LESS NEED NOT BE BRIDGED.
- TIMBER FASTENERS AND HANGERS SHALL BE MANUFACTURED BY SIMPSON-STRONG TIE COMPANY OR APPROVED EQUIVALENT. FASTENERS SHALL BE WAILED AS RECOMMENDED BY THE MANUFACTURER.
- BOLTS IN WOOD FRAMING SHALL BE STANDARD MACHINE BOLTS (A307) UNLESS OTHERWISE NOTED. BOLT HOLES IN WOOD SHALL BE 1/32" LARGER THAN BOLT DIAMETER. BOLT HEADS AND NUTS SHALL BEAR ON STANDARD MALLEABLE IRON WASHERS OF THE FOLLOWING SIZES. CARRIAGE BOLTS REQUIRE WASHERS UNDER NUTS ONLY.
1/2" Ø BOLTS USE 2-1/4" X 2-1/4" X 5/16" THICK PLATE WASHERS
5/8" Ø BOLTS USE 2-1/4" X 2-1/4" X 5/16" THICK PLATE WASHERS
3/4" Ø BOLTS USE 2-3/4" X 2-3/4" X 5/16" THICK PLATE WASHERS
7/8" Ø BOLTS USE 3-1/8" X 3-1/8" X 3/8" THICK PLATE WASHERS
1" Ø BOLTS USE 3-5/8" X 3-5/8" X 7/16" THICK PLATE WASHERS
THE FIRST BOLTS IN ANY WOOD MEMBER SHALL BE 9" FROM EACH END OF THAT MEMBER.
- PIPES IN STUD WALLS SHALL HAVE PROPER CLEARANCES. MAXIMUM HOLE DIAMETER SHALL BE 1/3 OF WIDTH OF MEMBER AND CENTERED IN WIDTH OF MEMBER. NOTCHING WILL NOT BE ALLOWED. WHERE PIPES ARE LARGER THAN THIS, PROVIDE SILL BOLT EACH SIDE OF THE PIPE, AS SHOWN ON THE TYPICAL DETAILS FOR THE ENDS OF SILLS.
- PLYWOOD SHEATHING ON ROOF AND WHERE NOTED ON WALLS SHALL BE STRUC 1, PSI-74. SEE ALSO SPECIFICATION.
- LAG BOLTS ARE 3/4" A.S.T.M. A307, UNLESS NOTED OTHERWISE AND SHALL BE SOREME INTO PREDRILLED HOLES SAME DIAMETER AS ROOT OF THREAD. ENLARGE HOLE TO SHANK DIAMETER FOR LENGTHS OF SHANK.
- GLUE LAMINATED BEAMS SHALL BE COMBINATION 2AF, DOUGLAS-FIR, EXTERIOR GLUE, APPEARANCE AND FOR DRY CONDITION USE. FABRICATION SHALL BE IN COMPLIANCE WITH TITLE 24. SUBMIT A.I.C. QUALITY CERTIFICATE TO BLDG DEPT PRIOR TO CONSTRUCTION.
- CARPENTRY**
LUMBER GRADES: STANDARD GRADING RULES NO. 16, WEST COAST LUMBER INSPECTION BUREAU.
ITEM SPECIES GRADE SURFACING
LIGHT FRAMING & STUDS D.F. NO. 2 1450F PAR. 124-b \$45
2 X 4 AND 2 X 6
STRUCTURAL LIGHT FRAMING D.F. SELECT STRUCTURAL \$45
2" TO 4" THICK SEE SPECS
2" TO 4" WIDE
STRUCTURAL JOISTS & PLANKS D.F. SELECT STRUCTURAL \$45
2" TO 4" THICK SEE SPECS
5" AND WIDER
BEAMS & STRINGERS D.F. SELECT STRUCTURAL \$45
5" AND THICKER SEE SPECS
POSTS & TIMBER D.F. SELECT STRUCTURAL \$45
SEE SPECS
SILLS P.T.D.F NO. 2 \$45
3 X UNLESS NOTED OTHERWISE
- SPECIAL INSPECTION**
PER UBC 85 SECTION 506 INSPECTIONS ARE REQUIRED FOR:
1. BRACED CONCRETE
2. REBAR PLACEMENT
3. STRUCTURAL WELDING
4. STRUCTURAL MASONRY
- EXPANSION ANCHORS IN CONCRETE
A. WELTS PER 1C80 1572
B. MULTI WALK-BOLTS PER 1C80 2166
C. PHILLIPS REDHEAD WEDGE ANCHORS PER 1C80 1572
SAME SIZE OF BOLT WHEN INSTALLED PER 1C80 2166 HAVE EQUIVALENT STRENGTH.

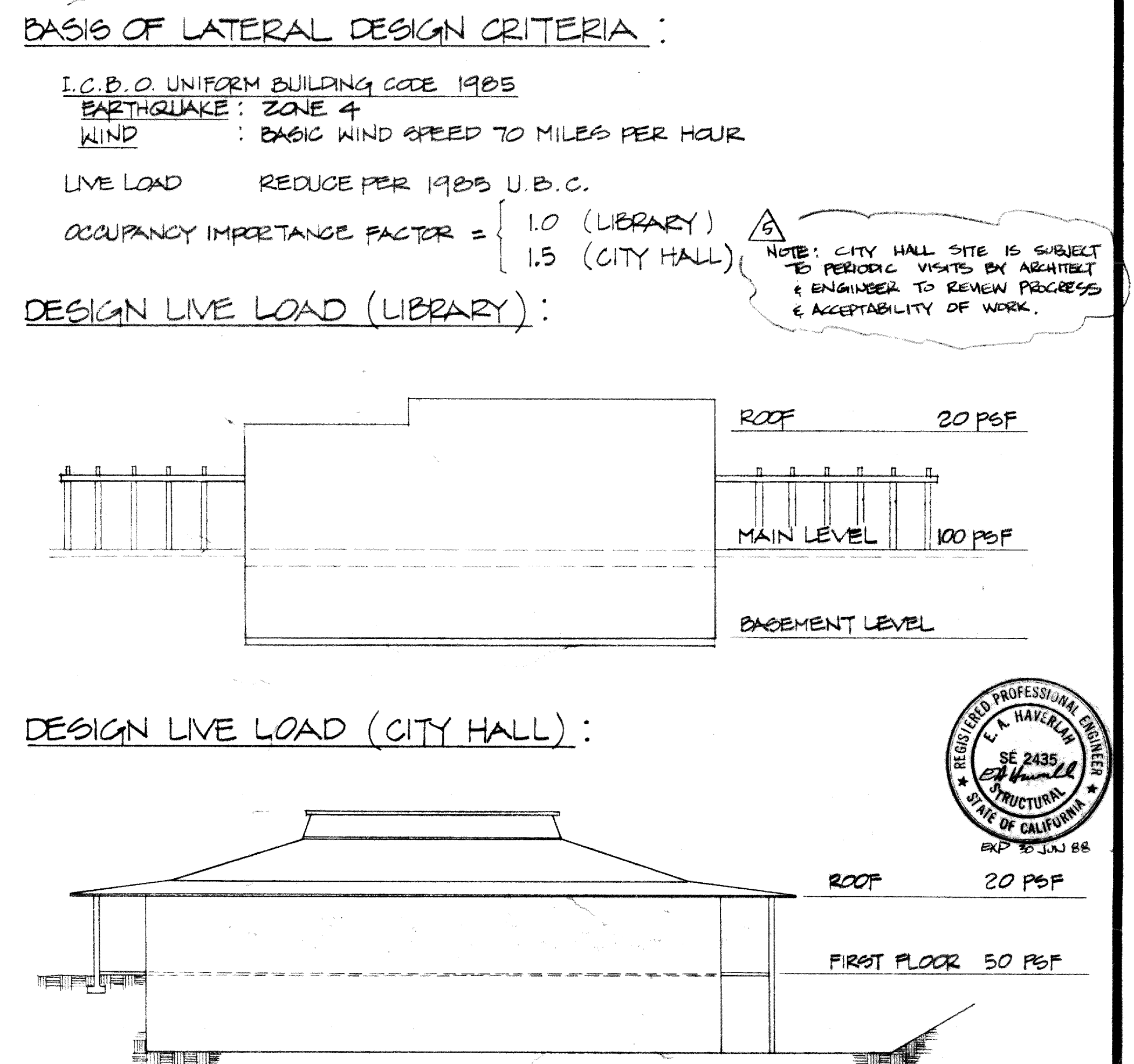
ABBREVIATIONS

∠	ANGLE	MEMB.	MEMBRANE
CL	CENTERLINE	MFR.	METAL MANUFACTURER
Ø	ROUND OR NUMBER	MISC.	MISCELLANEOUS
AT	AT	MARK	MARK
(E)	EXISTING	M.O.	MASONRY OPENING
ARCH.	ARCHITECTURAL	N.A.	NOT APPLICABLE
A.B.	ANCHOR BOLT	N.	NORTH
BLDG.	BUILDING	N.I.C.	NOT IN CONTRACT
BN.	BEAM	NO. or #	NUMBER
BOT.	BOTTOM	NOM.	NOMINAL
C.B.	CARRIAGE BOLT	N.T.S.	NOT TO SCALE
C/C	CENTER TO CENTER	O.A.	OVERALL
C.J.	CONSTRUCTION JOINT	O.C.	ON CENTER
CLS.	CELLING	O.D.	OUTSIDE DIAMETER (DIM.)
CLR.	CLEAR	OFF.	OFFICE
COL.	COLUMN	OPNG.	OPENING
CONC.	CONCRETE	OPP.	OPPOSITE
CONSTR.	CONSTRUCTION	PREST.	PRECAST
CONT.	CONTINUOUS	PL.	PLATE
C.P.	COMPLETE PENETRATION	PR.	PAIR
CTR.	CENTER	PT.	POINT
DBL.	DOUBLER	RAD.	RADIUS
D.PL.	DOUBLER PLATE	REF.	REFERENCE
DET.	DETAIL	REINF.	REINFORCED
DIAM.	DIAMETER	REQ.	REQUIRED
DN.	DOWN	S.A.D.	SEE ARCHITECTURAL DRAWINGS
D.O.	DITTO	SCHED.	SCHEDULED
DWG.	DRAWING	SECT.	SECTION
EA.	EACH	SHT.	SHEET
E.F.	EACH FACE	SIM.	SIMILAR
E.J.	EXPANSION JOINT	S.O.G.	SLAB ON GRADE
EL.	ELEVATION	SPEC.	SPECIFICATION
ELEV.R.	ELEVATOR	SQ.	SQUARE
EQ.	EQUAL	STA.	STATION
EXP.	EXPANSION	STD.	STANDARD
EXT.	EXTERIOR	STL.	STRUCTURAL
E.W.	EACH WAY	SUSP.	SUSPENDED
F.B.	FLAT BAR	SYM.	SYMMETRICAL
FDN.	FOUNDATION	T. & B.	TOP AND BOTTOM
FIN.	FINISH	T.C.	TOP OF CURB
FL.	FLOOR	THK.	THICK
F.O.C.	FACE OF CONCRETE	T.O.F.	TOP OF STEEL FRAMING
FTG.	FOOTING	T.O.GB.	TOP OF GRADE BEAM
FUT.	FUTURE	T.O.P.	TOP OF PILE CAP
GALV.	GALVANIZED	T.O.S.	TOP OF SLAB
GND.	GROUND	T.W.	TOP OF WALL
GR.	GRADE	TYP.	TYPICAL
GB.	GRADE BEAM	U.O.N.	UNLESS OTHERWISE NOTED
H.C.	HOLLOW CORE	VERT.	VERTICAL
HK.	HOOK	W.	WITH
HORIZ.	HORIZONTAL	W/O	WITHOUT
HGT.	HEIGHT	W.P.	WATERPROOF
H.S.B.	HIGH STRENGTH BOLT	W.L.	WEIGHT
JT.	JOINT	W.W.F.	WELDED WIRE FABRIC
M.B.	MACHINE BOLT	W.P.J.	WEAKENED PLANE JOINT
MAX.	MAXIMUM		
MECH.	MECHANICAL		

TYPICAL NAILING SCHEDULE

- NAILS SHALL BE COMMON WIRE NAILS EXCEPT WHERE OTHERWISE SHOWN OR NOTED OF MINIMUM QUANTITIES SHOWN BELOW. WHERE SPLITTING OF WOOD IS LIKELY TO OCCUR, NAIL HOLES SHALL BE PREDRILLED. DRILL HOLES 1/32" SMALLER THAN NAIL DIAMETER AND 1/2" LESS THAN NAIL LENGTH.
- NAILING NOT NOTED BELOW OR ON OTHER SECTIONS AND/OR DETAILS SHALL BE AT LEAST TWO NAILS AT ALL CONTACT POINTS THROUGH 80 THRU MATERIAL AND 16" THRU 2X MATERIAL.
- STUDS, POSTS & MULLIONS TO BEARINGS: 2-100 TOE NAILS EACH SIDE.
 - MULTIPLE STUDS, JOISTS & RAFTERS: 160 AT 12" O.C. STAGGERED. WHEN LARGER THAN 4" WIDE, 2 ROWS OF 160 AT 12" O.C. WHEN LARGER THAN 10" DEEP, 1/2" 40 BOLTS AT 24" O.C. STAGGERED.
 - DOUBLE TOP PLATES: LOWER PLATE TO STUD, POST, MULLION (OR STUD, POST, MULLION TO LOWER PLATE OVER HEAD NAILING); UPPER PLATE TO LOWER PLATE: 2-200 PER STUD, POST OR MULLION. (OR 2-100 TOE NAILS EACH SIDE)
160 AT 12" O.C. STAGGERED. LAP PLATES 4"-0" MIN. & NAIL 6-160 EACH SIDE OF SPLICE.
 - BLOCKING BETWEEN STUDS (SEE MISC TIMBER NOTES #3 FOR SPACING): 2-100 TOE NAILS EACH END.
 - JOISTS OR RAFTERS TO SIDE OF STUDS: 3-160 FOR MEMBERS UP TO 8" DEEP. ADD 1-160 FOR EACH ADDITIONAL 4" DEPTH.
 - JOISTS OR RAFTERS TO ALL BEARINGS: 2-100 TOE NAILS EACH SIDE.
 - BLOCKING BETWEEN JOISTS & RAFTERS: BLOCKING TO BEARING PLATE ON WHICH JOIST OR RAFTER RESTS. BLOCKING TO JOIST OR RAFTER: 2-100 TOE NAILS EACH SIDE. 2-100 TOE NAILS EACH SIDE EACH END.
 - CROSS BRIDGING BETWEEN JOISTS OR RAFTERS (SEE MISC TIMBER NOTE #4 FOR SPACING): 2-80 EACH END.
 - 2" WOOD DECK: 2-160 EACH BEARING AND 100 BLIND NAILS AT 24" O.C. CONNECTING BOARDS TOGETHER.
 - 3" WOOD DECK: 2-300 EACH BEARING AND 160 BLIND NAILS AT 24" O.C. CONNECTING BOARDS TOGETHER.
 - PLYWOOD SHEATHING: SEE PLANS, SECTIONS AND/OR DETAILS. SEE ALSO SPECIFICATION.
 - A: SHEET EDGE NAILING 100 AT 4" CC MAXIMUM.
 - AB: SHEET EDGE NAILING 100 AT 4" CC (MAXIMUM NAILS EACH MEMBER, EQUALLY SPACED).
 - B: 160 AT 4" CC MAXIMUM (MINIMUM 4 NAILS EACH MEMBER, EQUALLY SPACED).
 - C: 4-160 TOE NAILS EQUALLY SPACED.
 - TN: 4-100 TOE NAILS EQUALLY SPACED THUS.
 - MAXIMUM SPACING OF SHEET FIELD NAILING IS 12" O.C. ALONG INTERIOR BEARING LINES.
 - SEE FRAMING PLANS, ELEVATIONS, SECTIONS AND/OR DETAILS FOR OTHER THAN MAXIMUM NAIL SPACING AND FOR SIZE OF NAILS.

BUILDING DESIGN CRITERIA

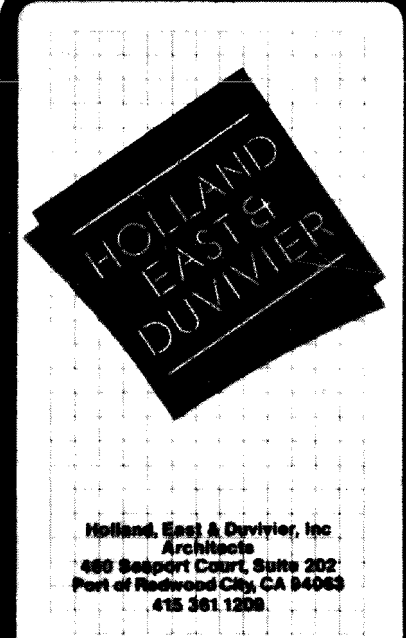


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- S3.1 LIBRARY - FOUNDATION/BASEMENT & 1ST FLOOR PLANS
- S3.2 LIBRARY - ROOF PLAN

REVISION INDEX

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18 DEC 86	EBH

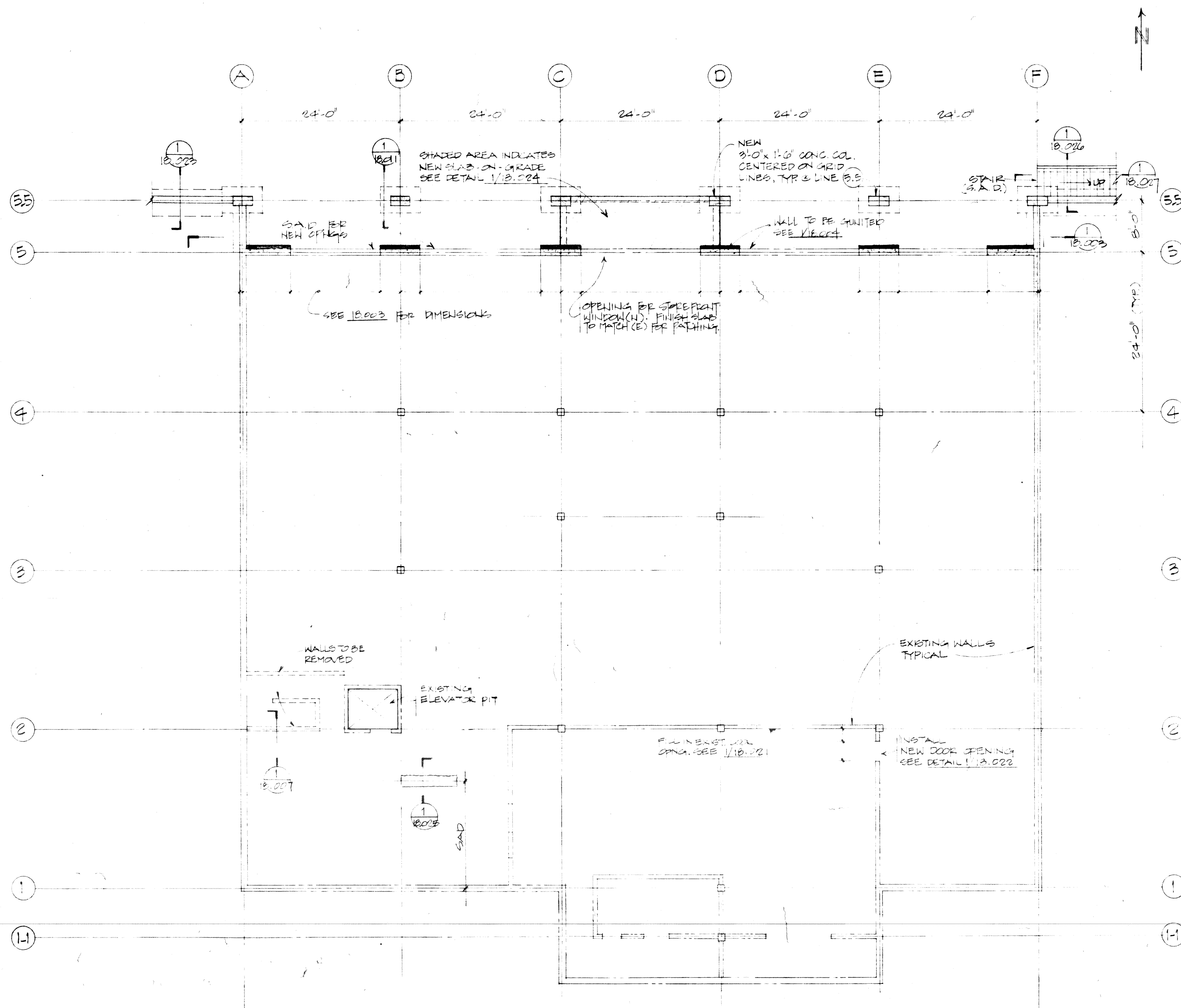


CIVIC CENTER IMPROVEMENTS
CITY OF CUPERTINO
Cupertino, California

GENERAL NOTES and BUILDING DESIGN CRITERIA

DRAWN: THO NUYEN
CHECKED: ED HAVERLAH
DATE: 10 OCT 86
SCALE: AS NOTED
JOB NO: 81 5022
SHEET

S1.0
SHEETS

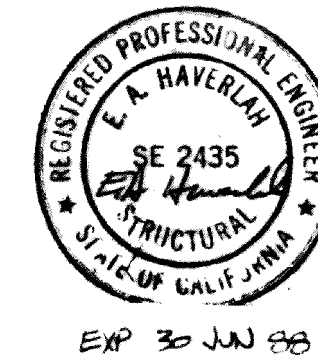


FOUNDATION PLAN

SCALE: 1/8" = 1'-0"

NOTE:

1. SEE ARCHITECTURAL DRAWINGS FOR DIMENSIONS NOT NOTED.
2. SEE ARCHITECTURAL DRAWINGS FOR NEW CURBS, RECESSES, SLAB FILLING, SLAB ON-GRADE, ETC. ADDED TO EXISTING BASEMENT SLAB.



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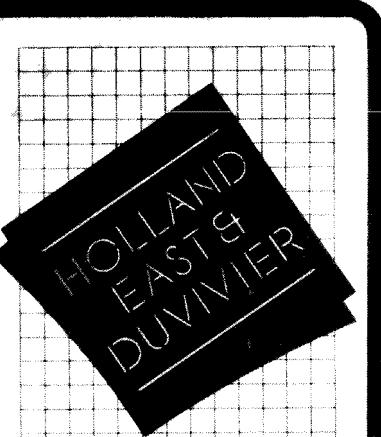
Civic Center Improvements
CITY OF CUPERTINO
 Cupertino, California

City Hall:
FOUNDATION PLAN

DRAWN	T. HAJEN
CHECKED	L. HO
DATE	10 OCT 86
SCALE	1/8" = 1'-0"
JOB NO.	87-0021
SHEET	

S 2.1
 OF SHEETS

REVISIONS	BY
3 DEC 86	ELH
16 DEC 86	ELH



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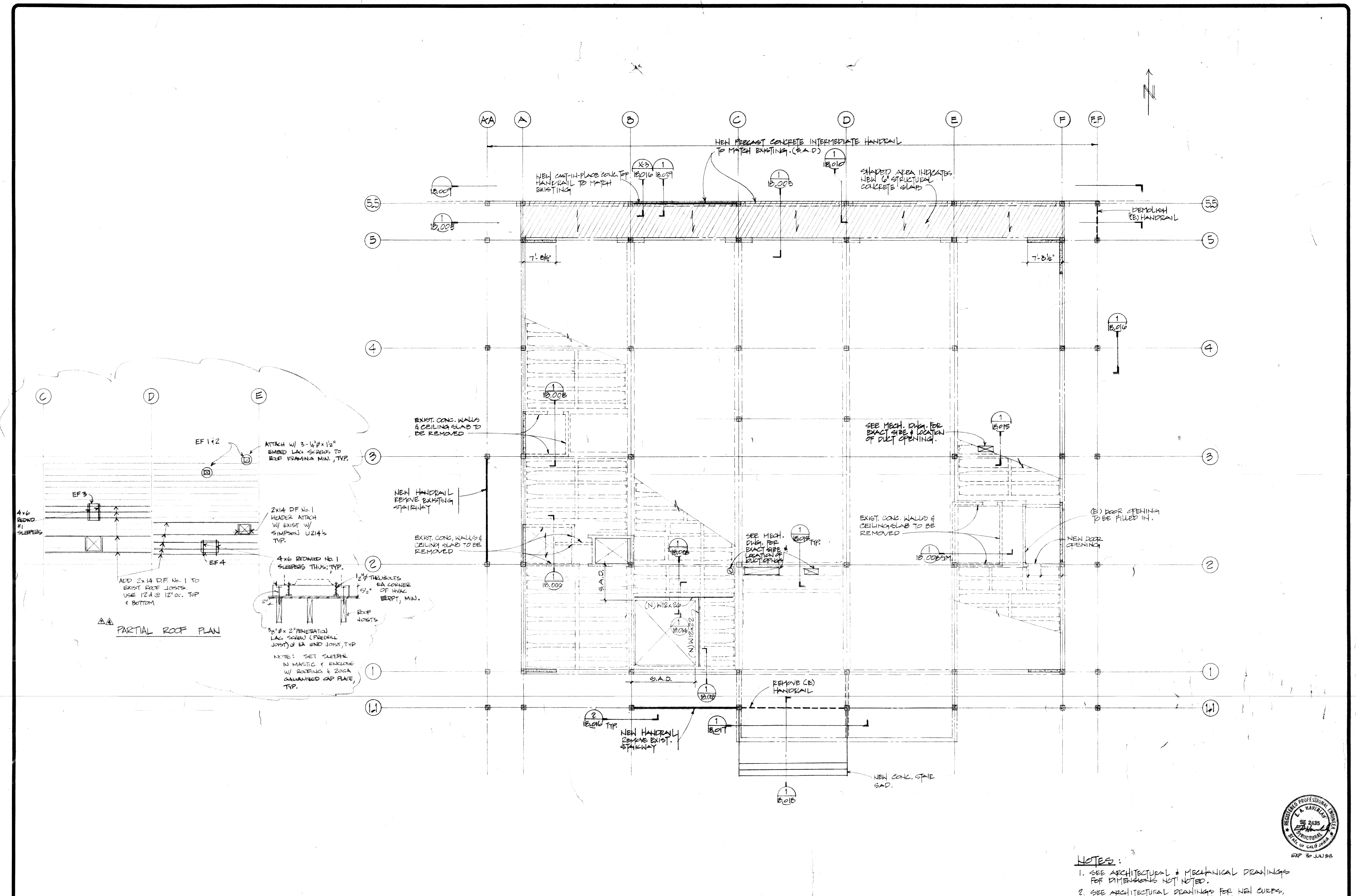
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Civic Center Improvements
CITY OF CUPERTINO
 Cupertino, California

City Hall :
FIRST FLOOR FRAMING PLAN

DRAWN	T. NGUYEN
CHECKED	L. HO S.E.
DATE	10 OCT 86
SCALE	1/8" = 1'-0"
JOB NO.	8J 5021
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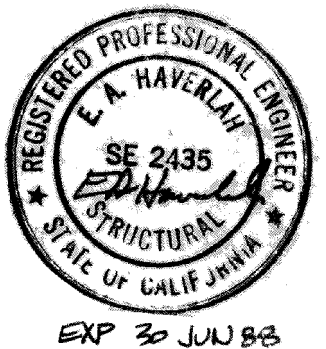
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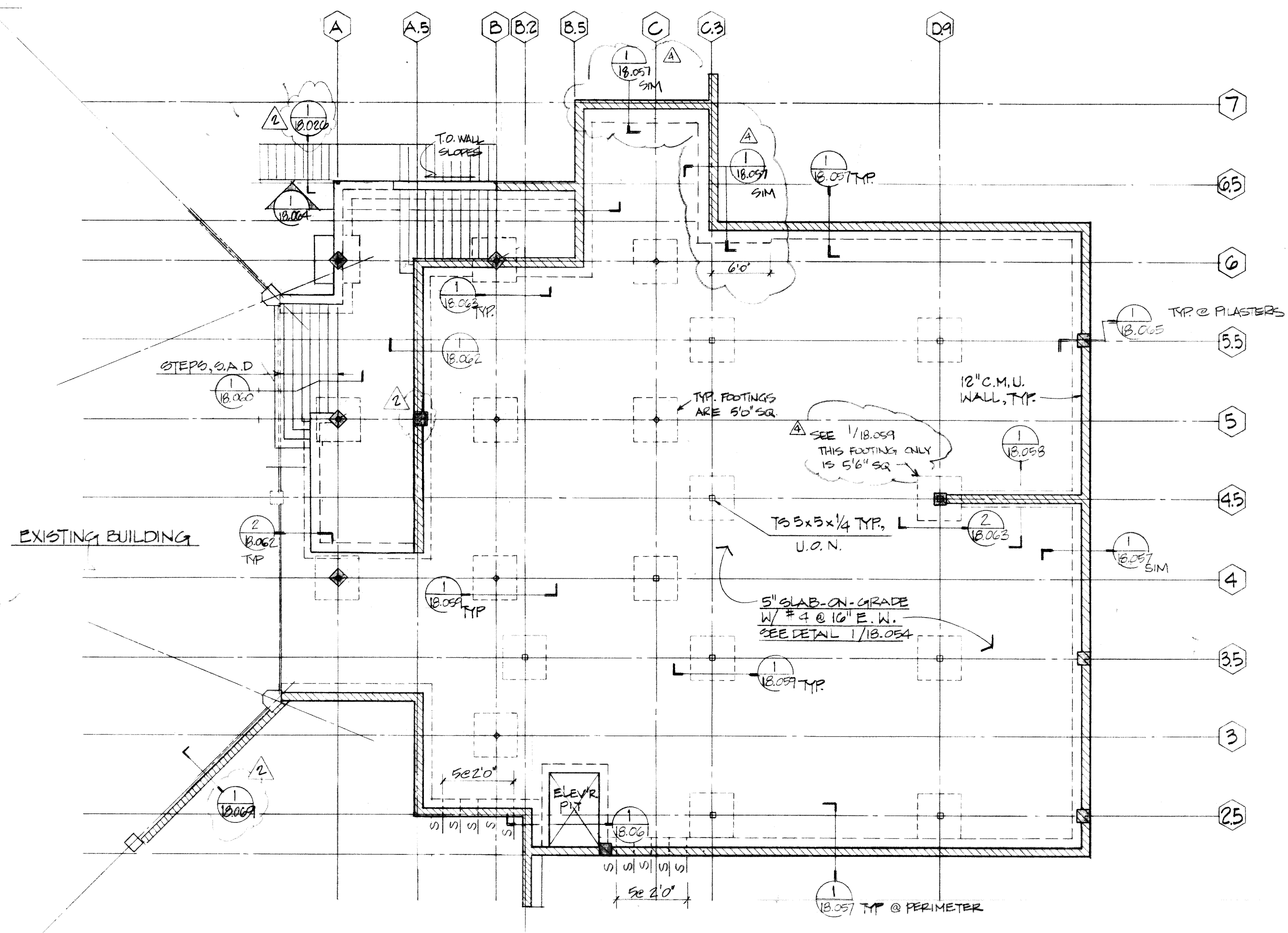


FIRST FLOOR FRAMING PLAN

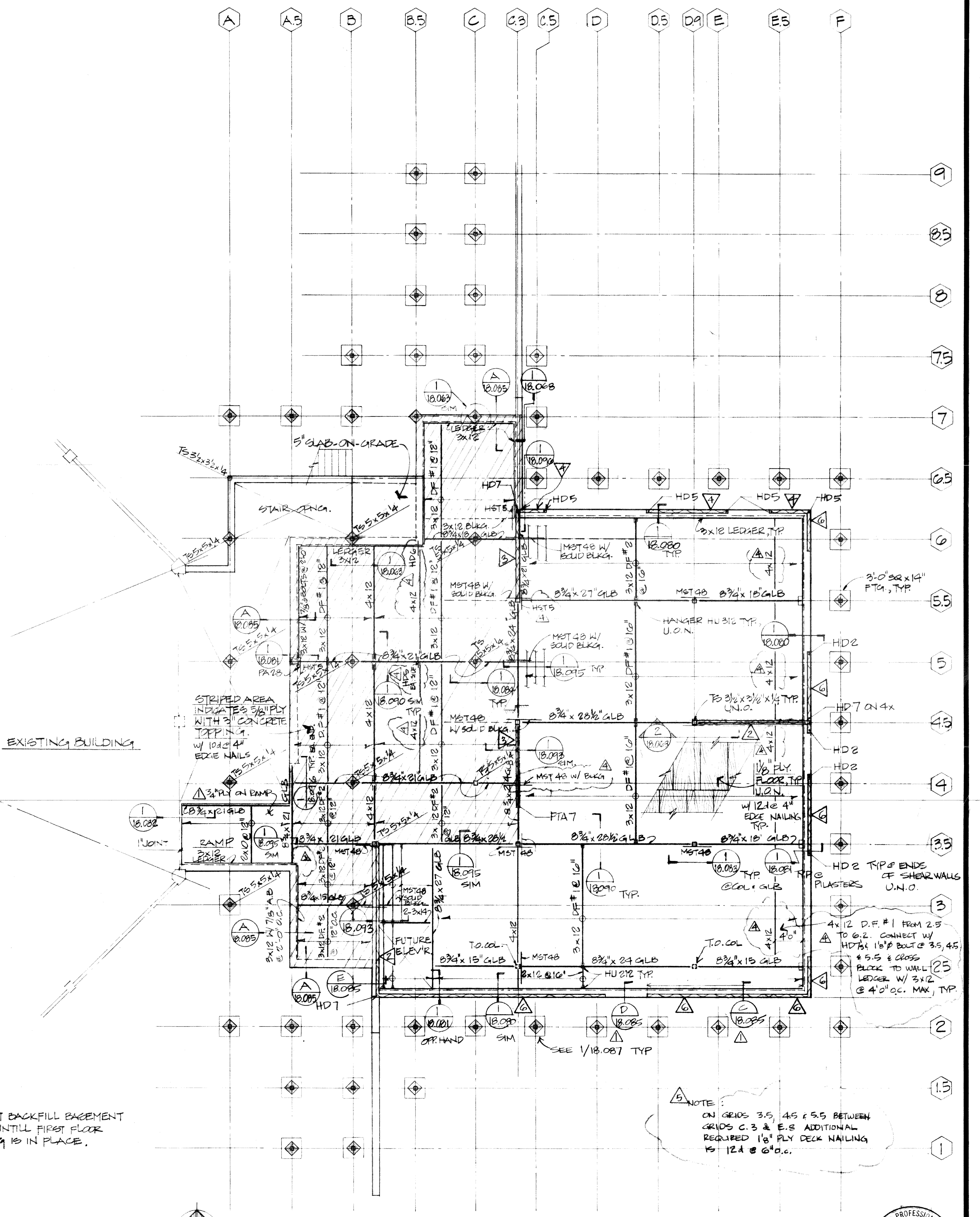
SCALE: 1/8" = 1'-0"

- NOTES:**
- SEE ARCHITECTURAL & MECHANICAL DRAWINGS FOR DIMENSIONS NOT NOTED.
 - SEE ARCHITECTURAL DRAWINGS FOR NEW CURBS, PENETRATIONS, SLAB FILL-IN, SLAB PENETRATIONS, E.P. AT EXISTING FLOOR SLAB.





FOUNDATION AND BASEMENT LEVEL PLAN
SCALE: 1/8" = 1'-0"



MAIN LEVEL FRAMING PLAN
SCALE: 1/8" = 1'-0"

SHEARWALL SCHEDULE				
MARK	STREET I BEAD FLY	BEAD EDGE NAILING	ANCHOR BOLTS	SHILL PLATE NAILING
▽	3" w/ 2x4 STEPS	8" @ 2' oc	3/4" @ 20"	2x4 @ 6"
▽	3"	8" @ 3' oc	3/4" @ 20"	2x4 @ 8"
▽	3"	8" @ 4' oc	3/4" @ 20"	16" @ 6"
▽	3"	8" @ 6' oc	3/4" @ 40"	16" @ 8"

* DOUBLE ABOVE BEAMTS WHEN
SHEATHING PLY PLACED EX 9/16
OF 2x OR 3x @ 16" WALL FRAMING

NOTE: DO NOT BACKFILL BASEMENT
WALLS UNTILL FIRST FLOOR
FRAMING IS IN PLACE.

NOTE:
ON GRIDS 3.5, 4.5 & 5.5 BETWEEN
GRIDS C.3 & E.3 ADDITIONAL
REQUIRED 1" PLY DECK NAILING
IS 12" @ 6" oc.

REVISIONS	BY
1	24 OCT 86
2	18 NOV 86
3	3 DEC 86
4	18 DEC 86

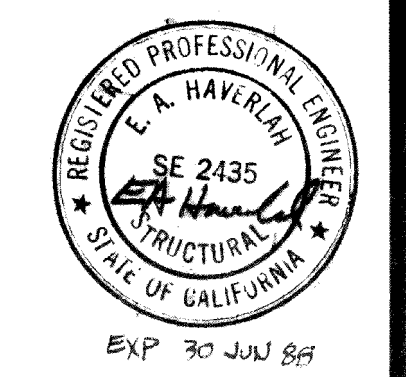
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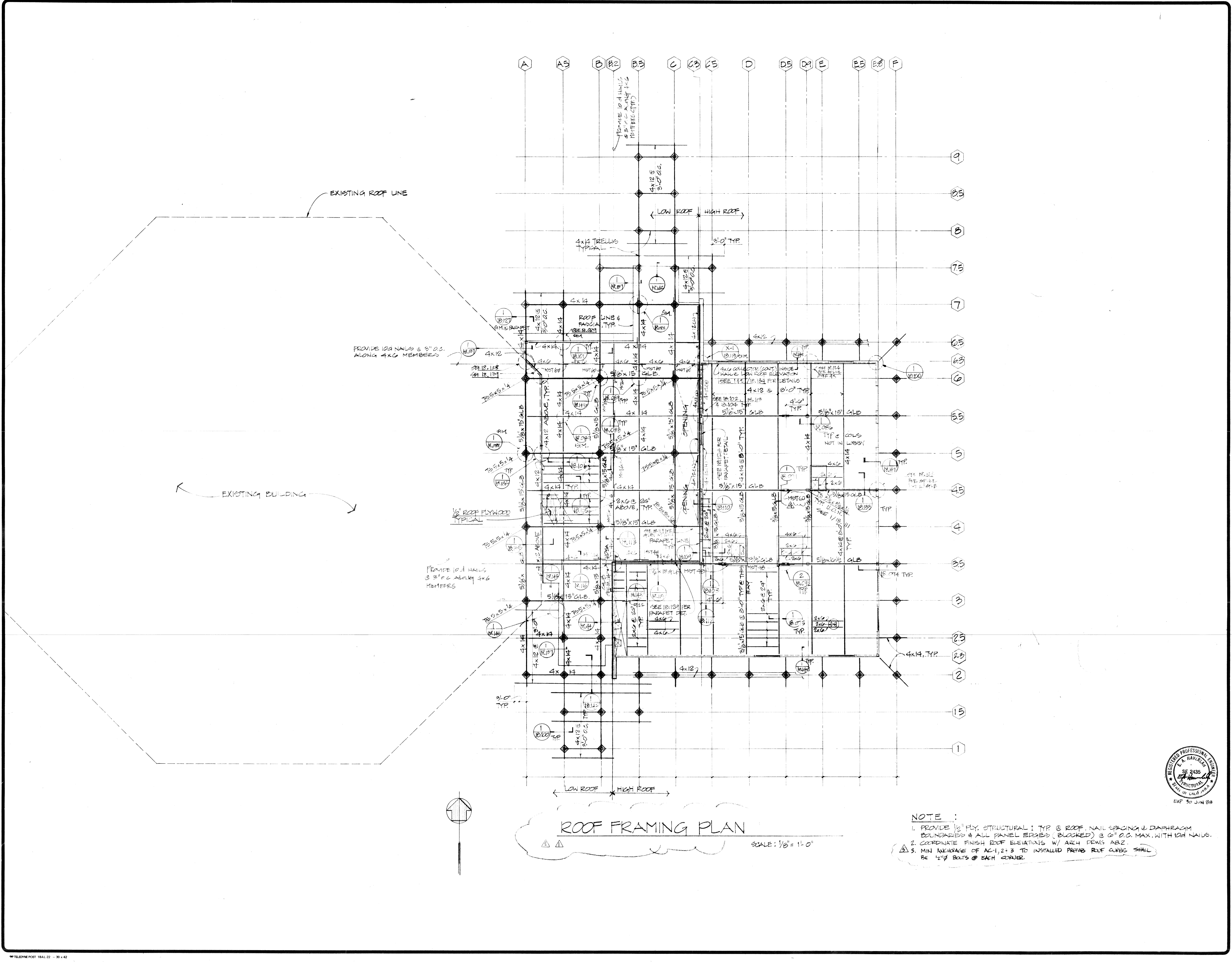
Civic Center Improvements
CITY OF CUPERTINO
Cupertino, California

BASEMENT LEVEL and
MAIN LEVEL FRAMING PLANS

DRAWN	THOMAS NGUYEN
CHECKED	ED HAVERLAH
DATE	10 OCT 86
SCALE	AS NOTED
JOB NO.	SJ 5022
SHEET	



S 3.1
OF SHEETS



ROOF FRAMING PLAN

SCALE: 1/8" = 1'-0"

- NOTE :**
1. PROVIDE 1/2" PLY. STRUCTURAL I TYP @ ROOF. NAIL SPACING @ DIAPHRAGM BOUNDARIES & ALL PANEL EDGES (BLOCKED) @ 6" O.C. MAX. WITH 10d NAILS.
 2. COORDINATE FINISH ROOF ELEVATIONS W/ ARCH PENS ABZ.
 3. MIN ANCHORAGE OF AC-1,2,3 TO INSTALLED PREFAB ROOF CURBS SHALL BE 1/2" BOLTS @ EACH CORNER.



REVISIONS	BY
GENL REVISIONS	24 OCT 86
11.18.86	EBH
3 DEC 86	EBH
15 DEC 86	EBH



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Civic Center Improvements
CITY OF CUPERTINO
Cupertino, California

ROOF FRAMING PLAN

DRAWN	THOMAS NGUYEN
CHECKED	ED HAVERLAH
DATE	10 20 86
SCALE	AS NOTED
JOB NO.	21 3022
SHEET	

S 3.2
OF SHEETS