

580 UNIVERSITY AVENUE SUITE 100
SACRAMENTO, CA 95825 (916) 568-1821

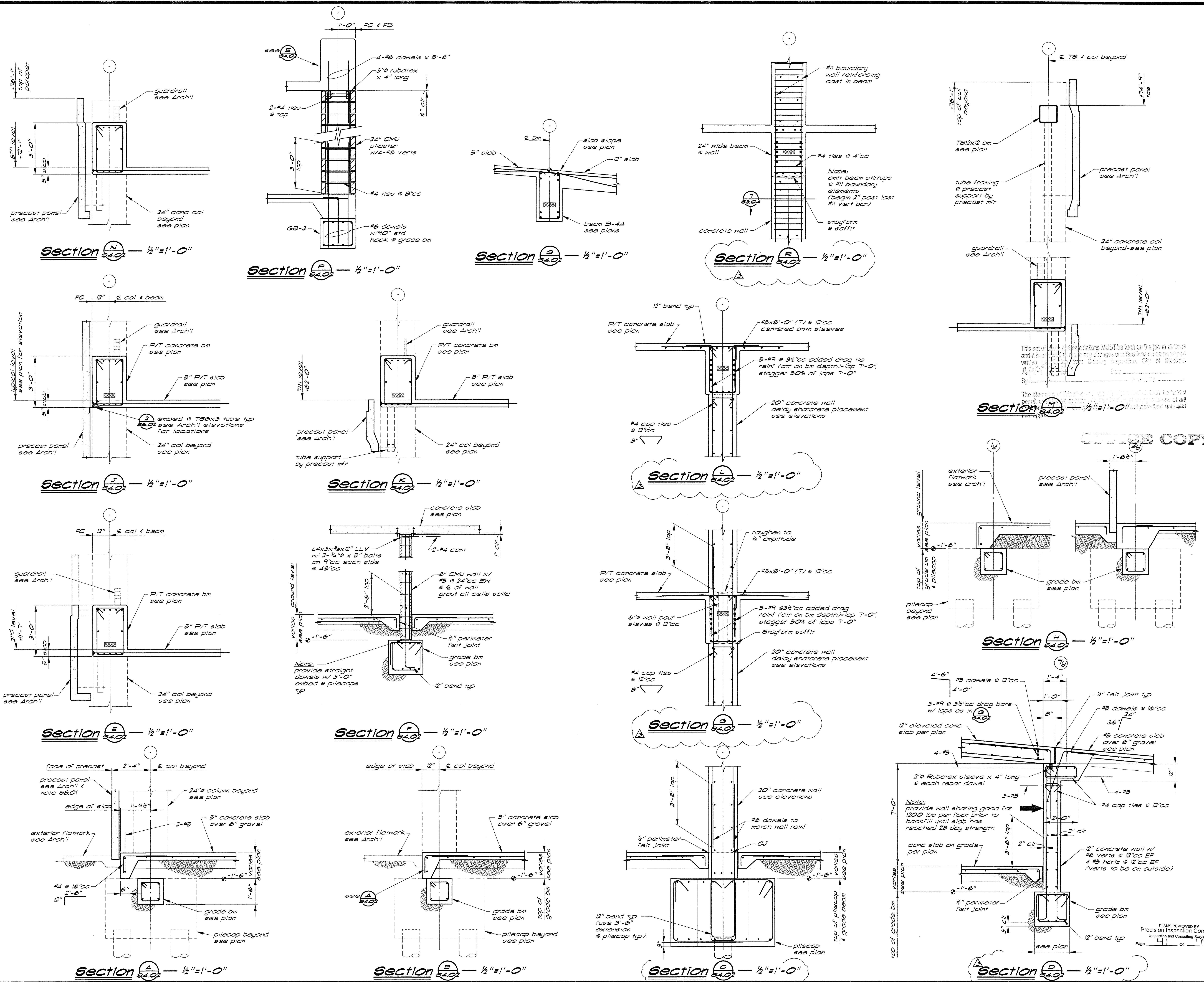
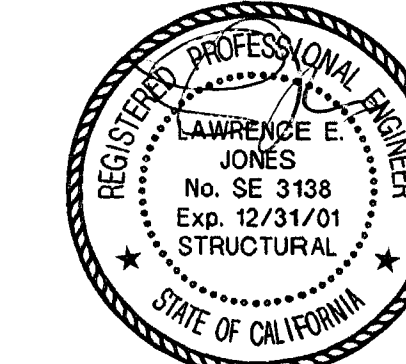
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ARCHITECT: EDWARD P. ENGLISH, RICHARD L. HARPER, RONALD A. RETA
C-10398, C-13830, C-9879

OWNER: _____
CONTRACTOR: _____

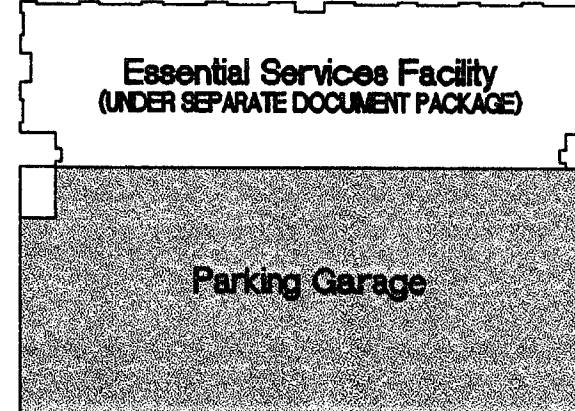


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7300 Folsom Blvd., Suite 103
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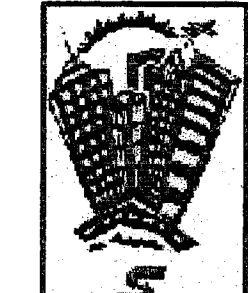
This set of drawings and specifications MUST be kept on the job at all times and it is the responsibility of the contractor to make any changes or alterations on drawings and specifications. The contractor shall be responsible for obtaining the necessary permits from the City of Sacramento, California. The contractor shall be responsible for obtaining the necessary permits from the City of Sacramento, California. The contractor shall be responsible for obtaining the necessary permits from the City of Sacramento, California.

ORIGINAL COPY



KEY PLAN

1/13/00	Overall Permit Set	
11/18/99	Progress Set	
10/18/99	Progress Set	
DATE	NO.	DESCRIPTION
REVISIONS		
DRAWN BY: MAR		
CHECKED BY: LEJ		



Parking Garage
City of Stockton, California
FOUNDATION RE-DESIGN SET

DRAWING SECTIONS

PROJECT NO. 98113 DRAWING NO. S4.02G
DATE 07 SEPTEMBER 1999

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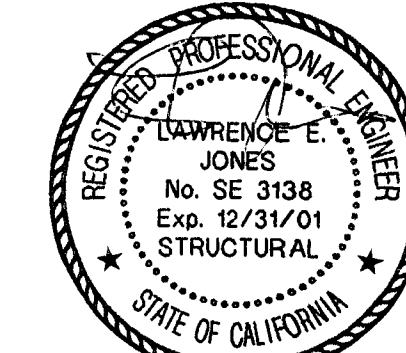
ARCHITECT
EDWARD P. ENGLISH C-10389
RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

OWNER

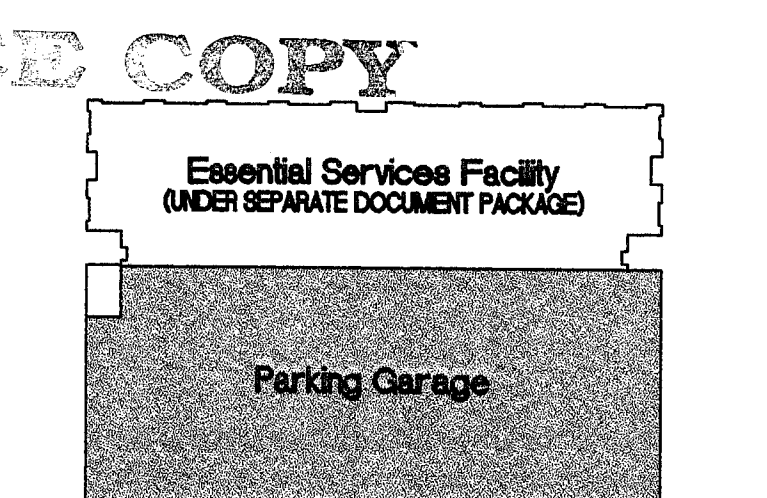
CONTRACTOR



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Sacramento, Ca. 95826
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The structure of this building was designed and constructed in accordance with the provisions of the California Building Code, Ordinance 1868, Chapter 18, Division 18.03, and the final approved plans.



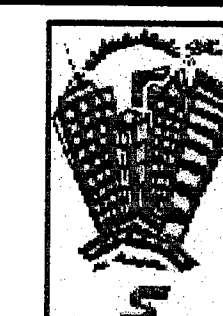
KEY PLAN

11/13/00 Overall Permit Set

11/15/99 Progress Set

10/18/99 Progress Set

REVISIONS	NO.	DESCRIPTION
DRAWN BY	MAR	
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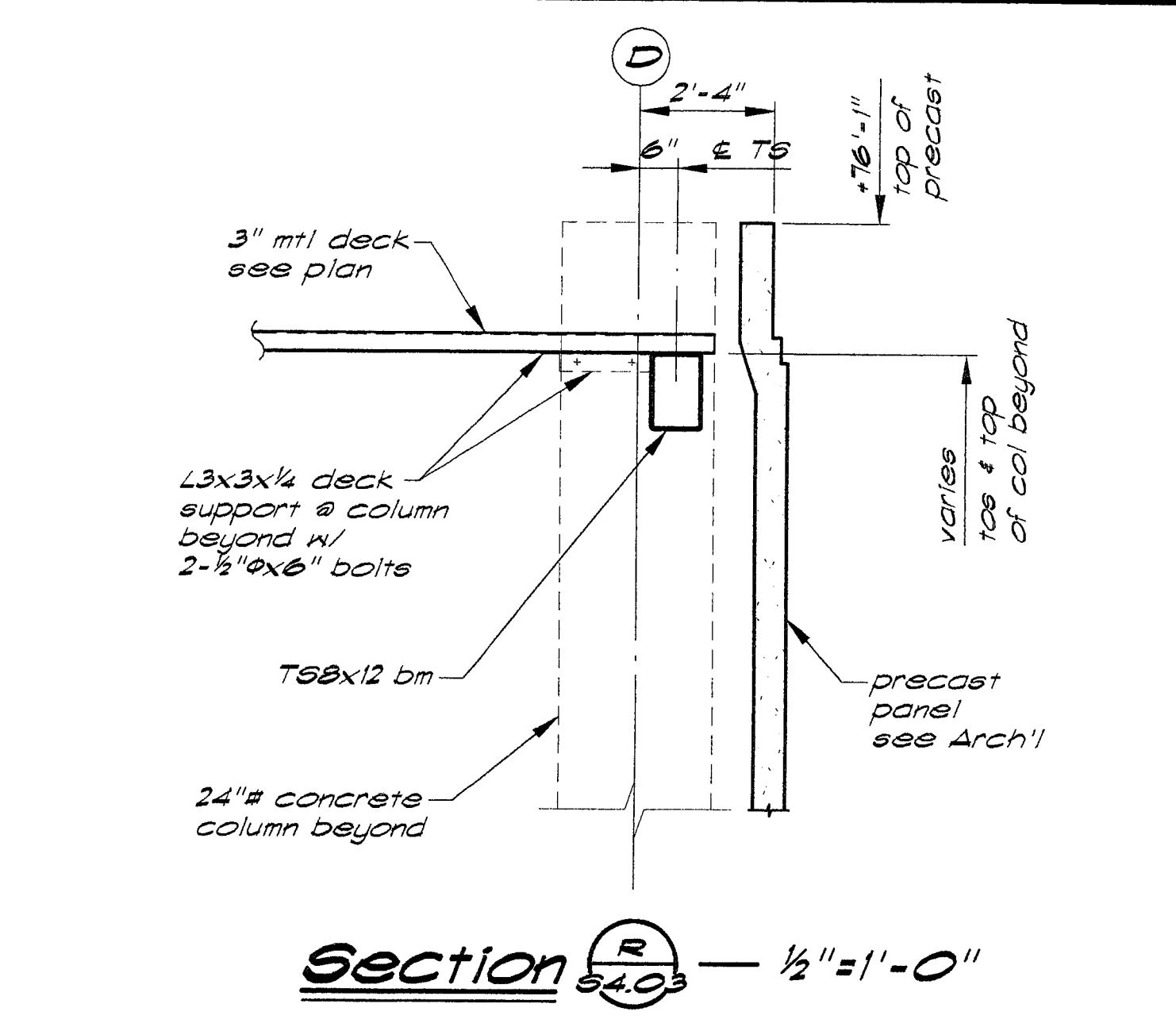


Parking Garage
City of Stockton, California
FOUNDATION RE-DESIGN SET

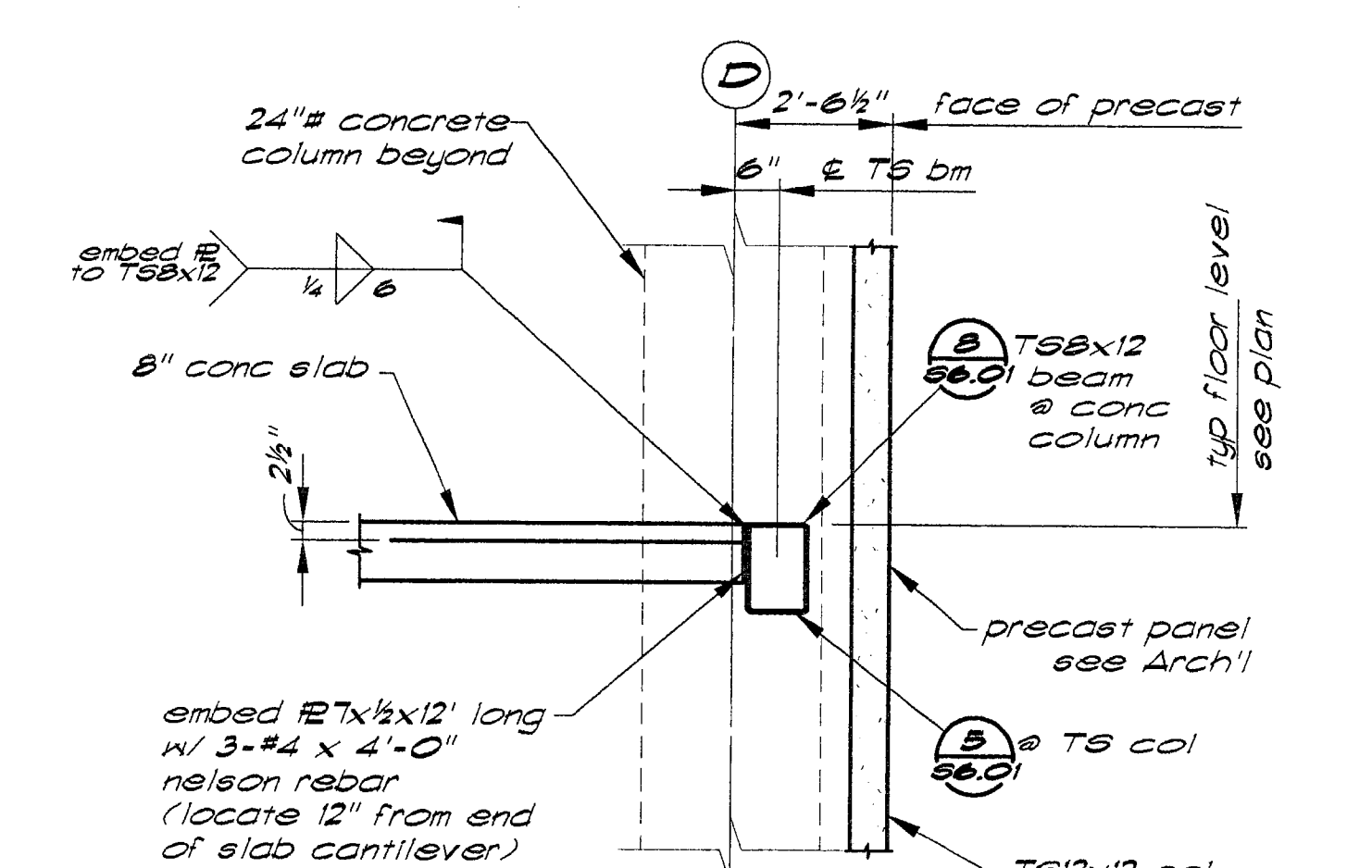
DRAWING

SECTIONS

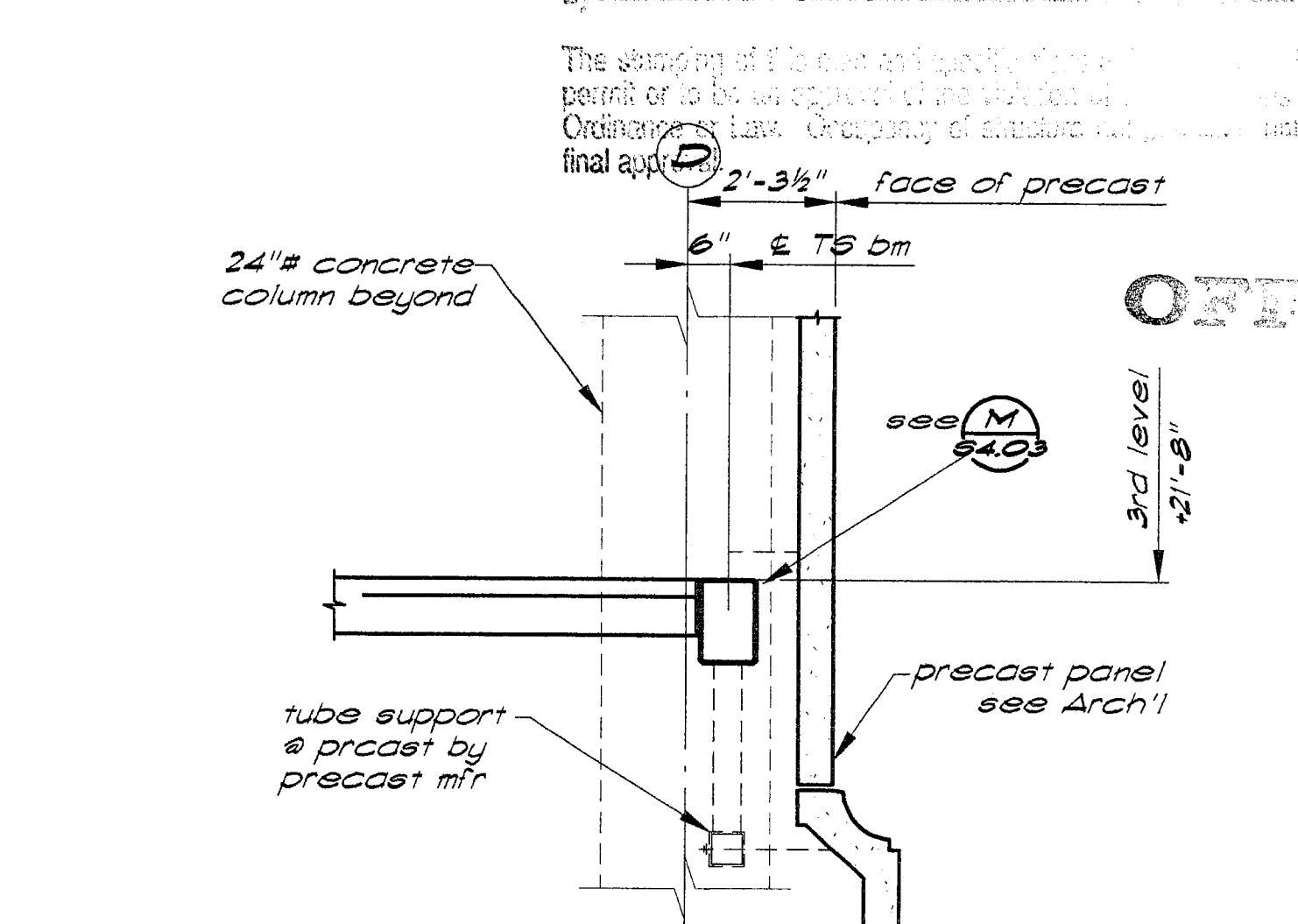
PROJECT NO. 98113 DRAWING NO. S4.03G
DATE 07 SEPTEMBER 1999



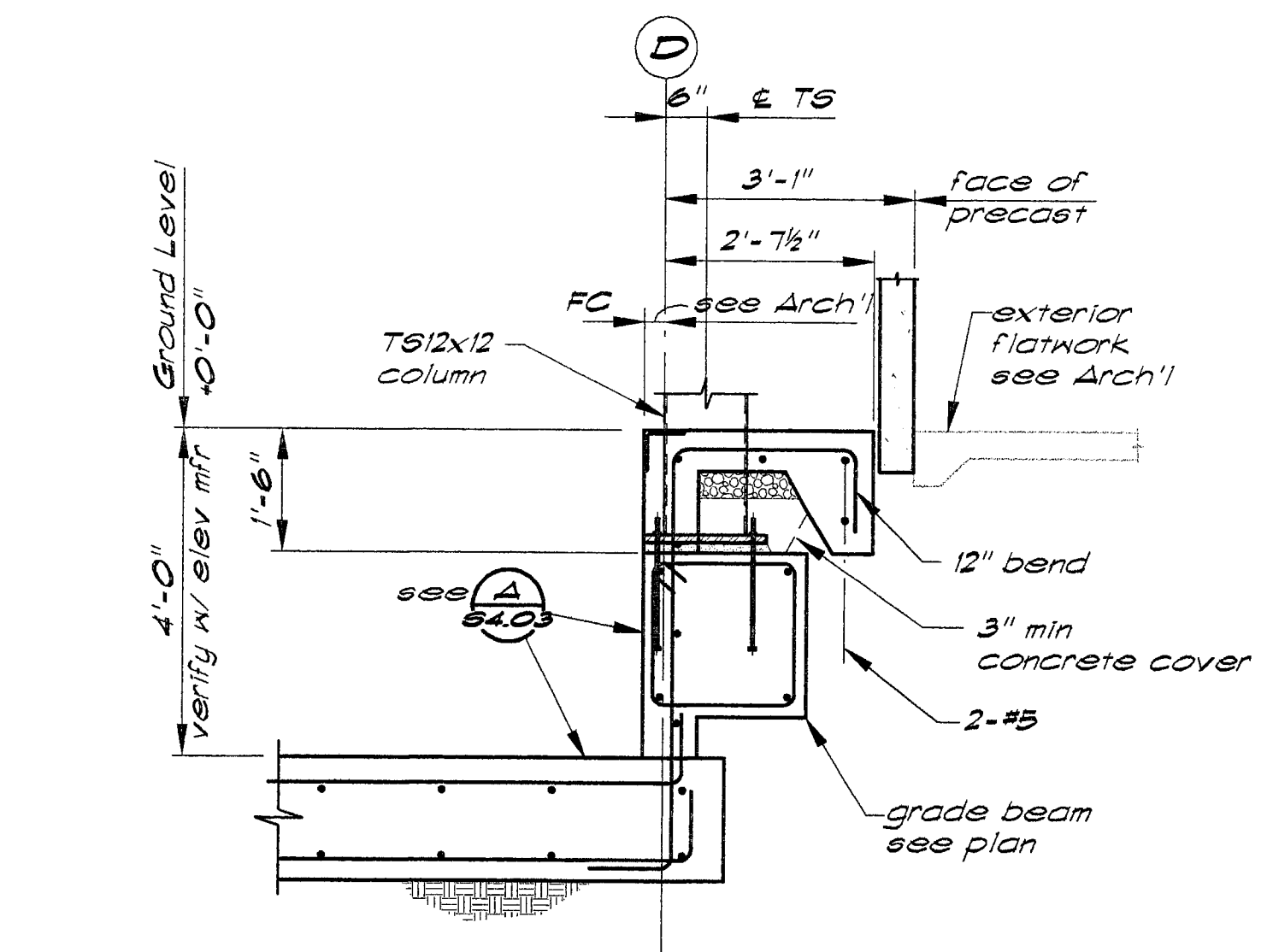
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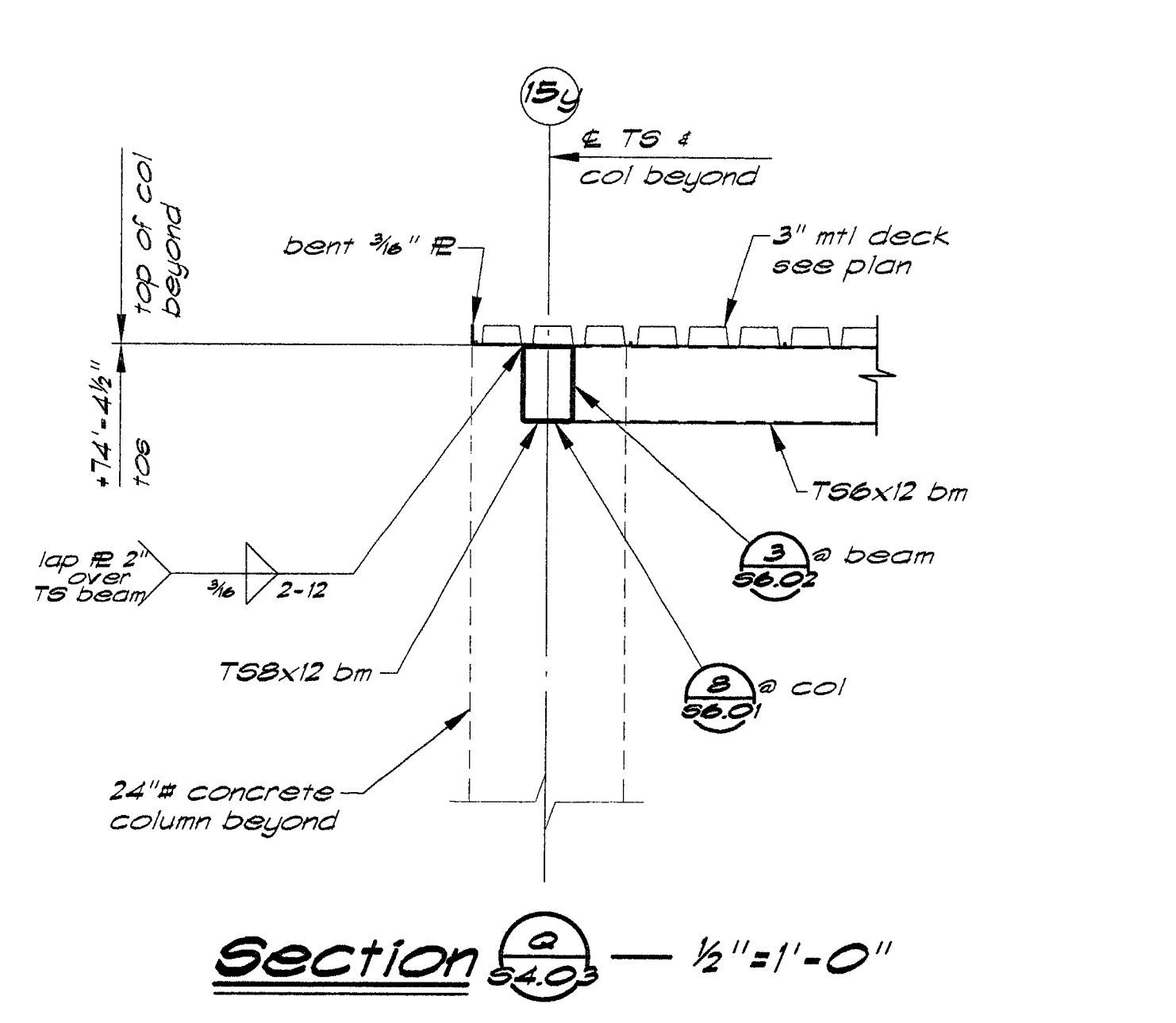
Section M - 1/2" = 1'-0"



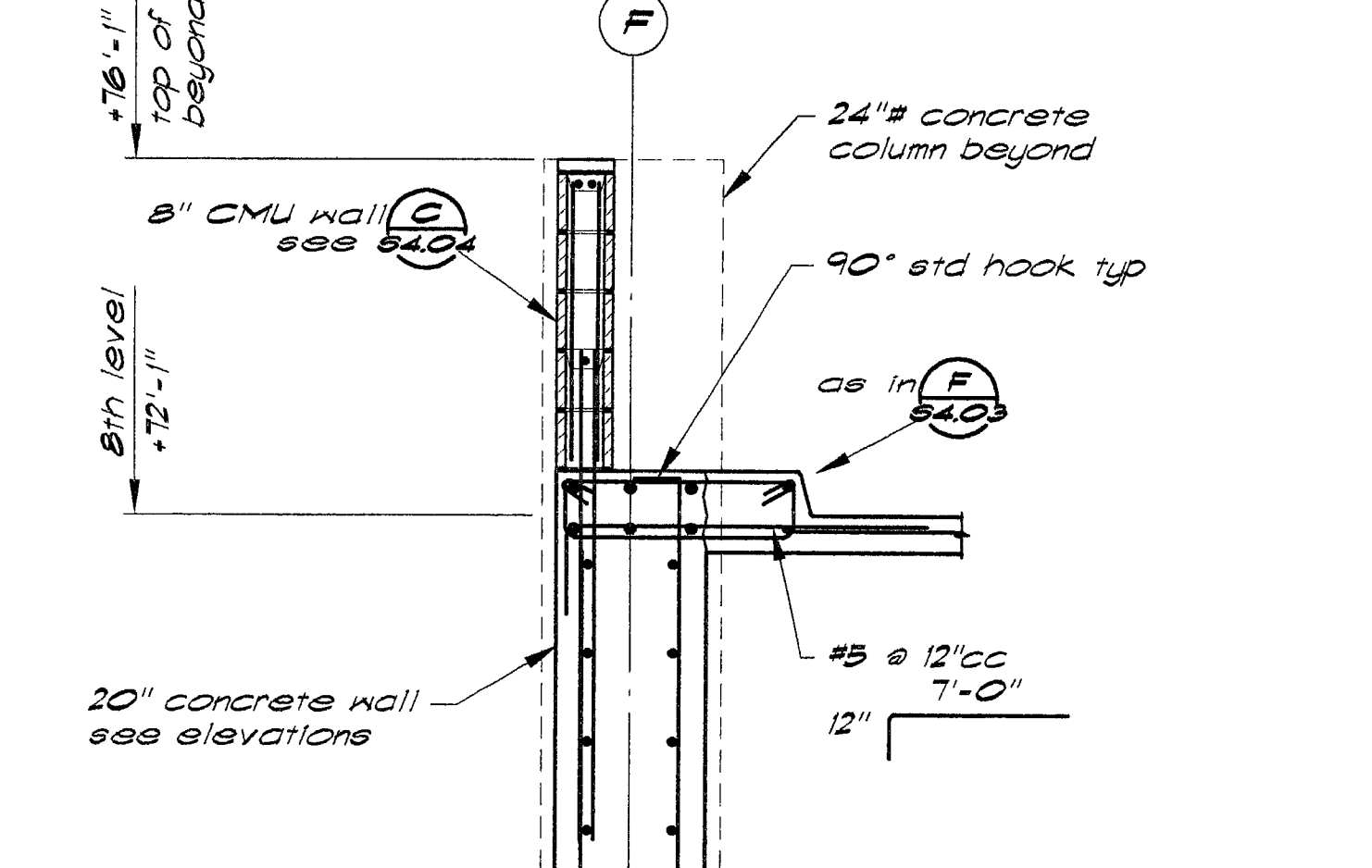
Section H - 1/2" = 1'-0"



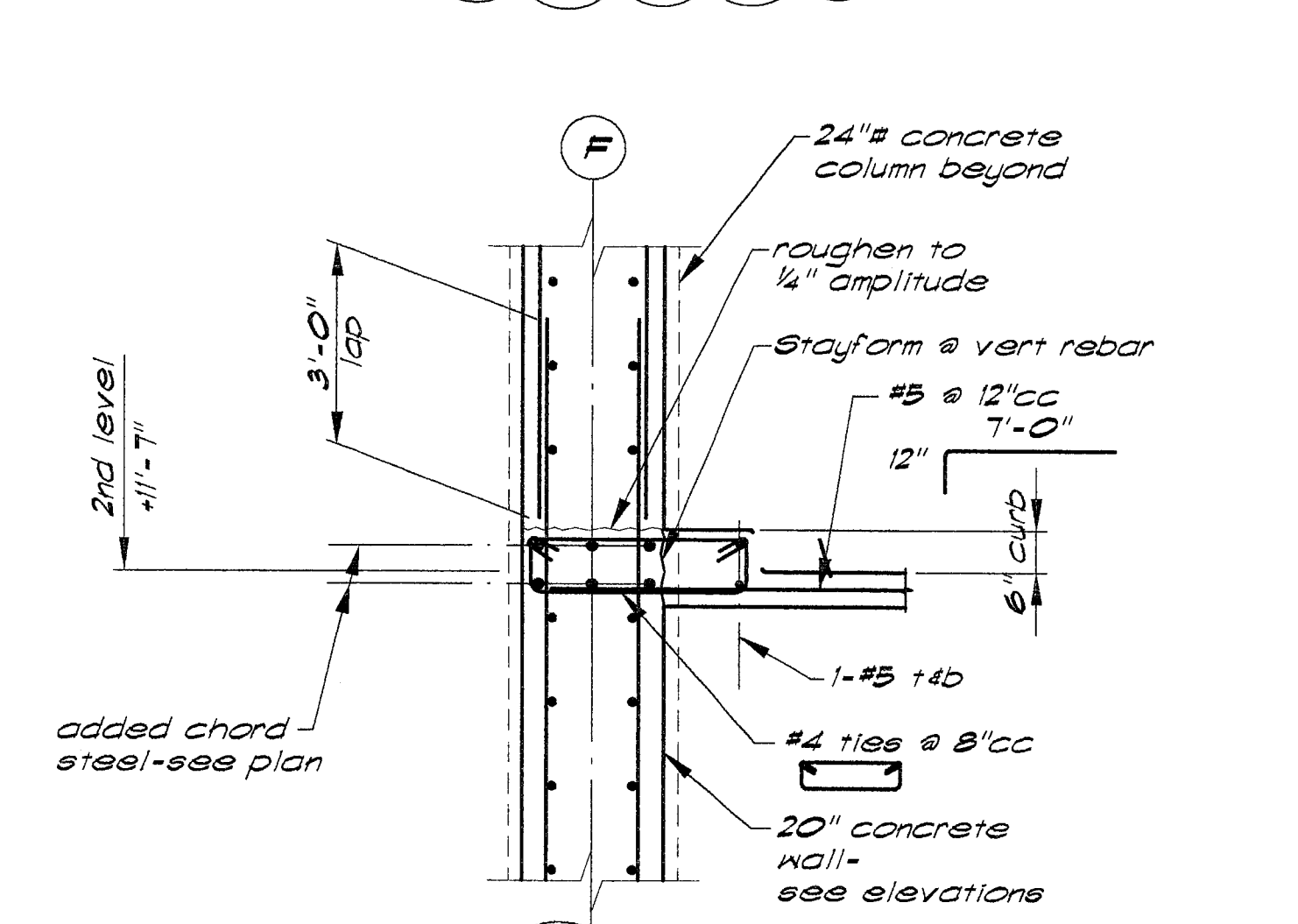
Section D - 1/2" = 1'-0"



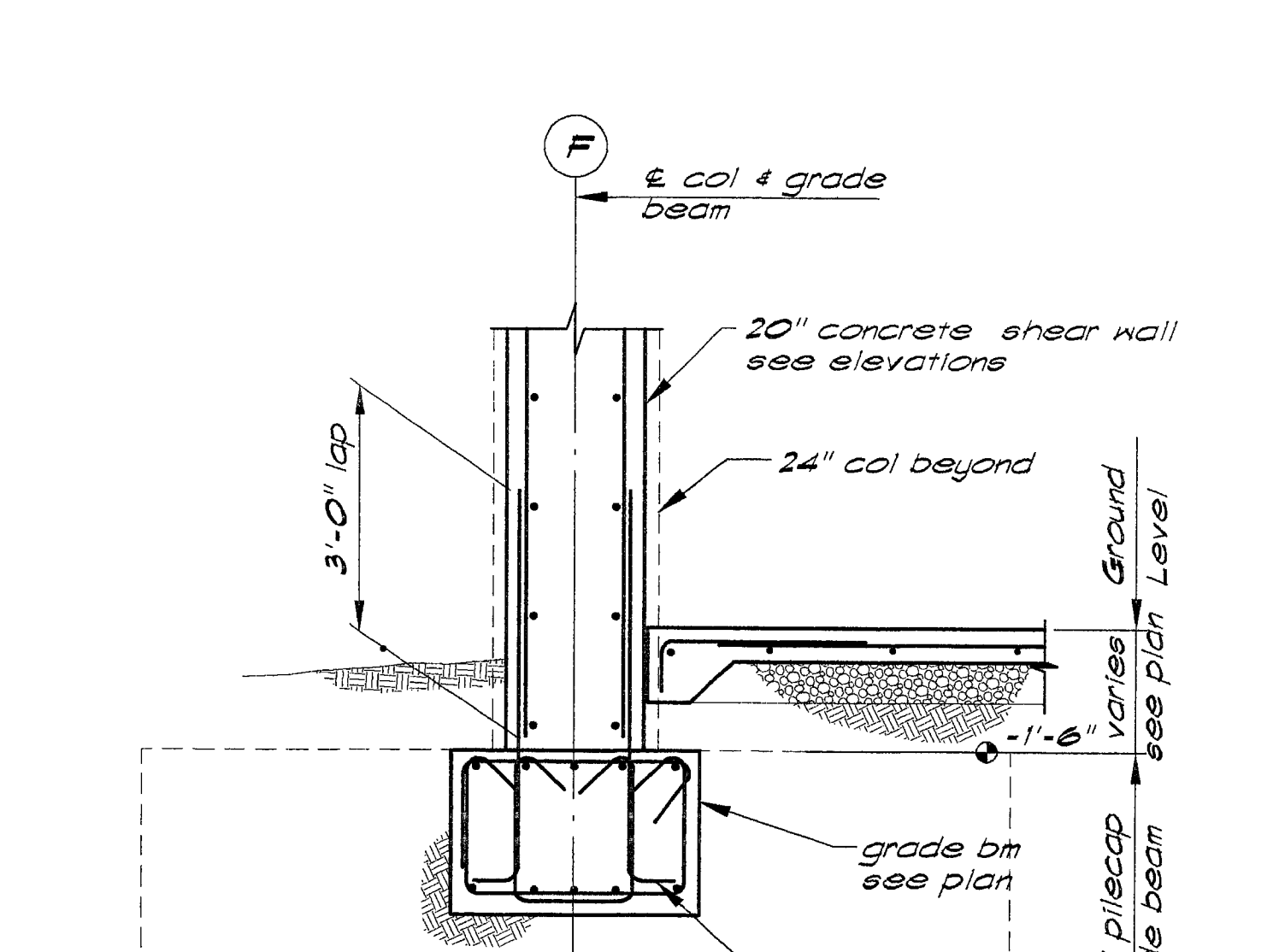
Section Q - 1/2" = 1'-0"



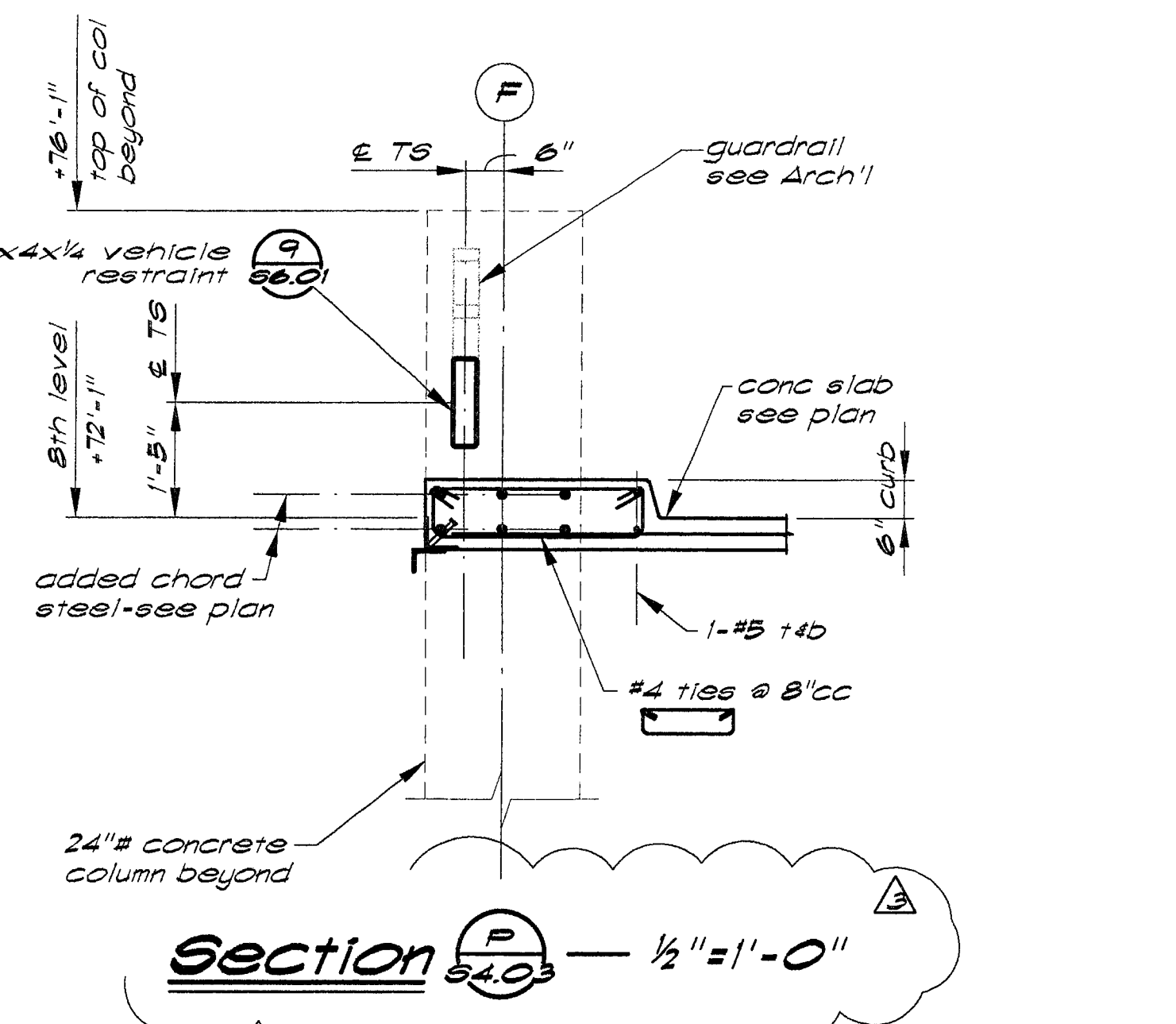
Section L - 1/2" = 1'-0"



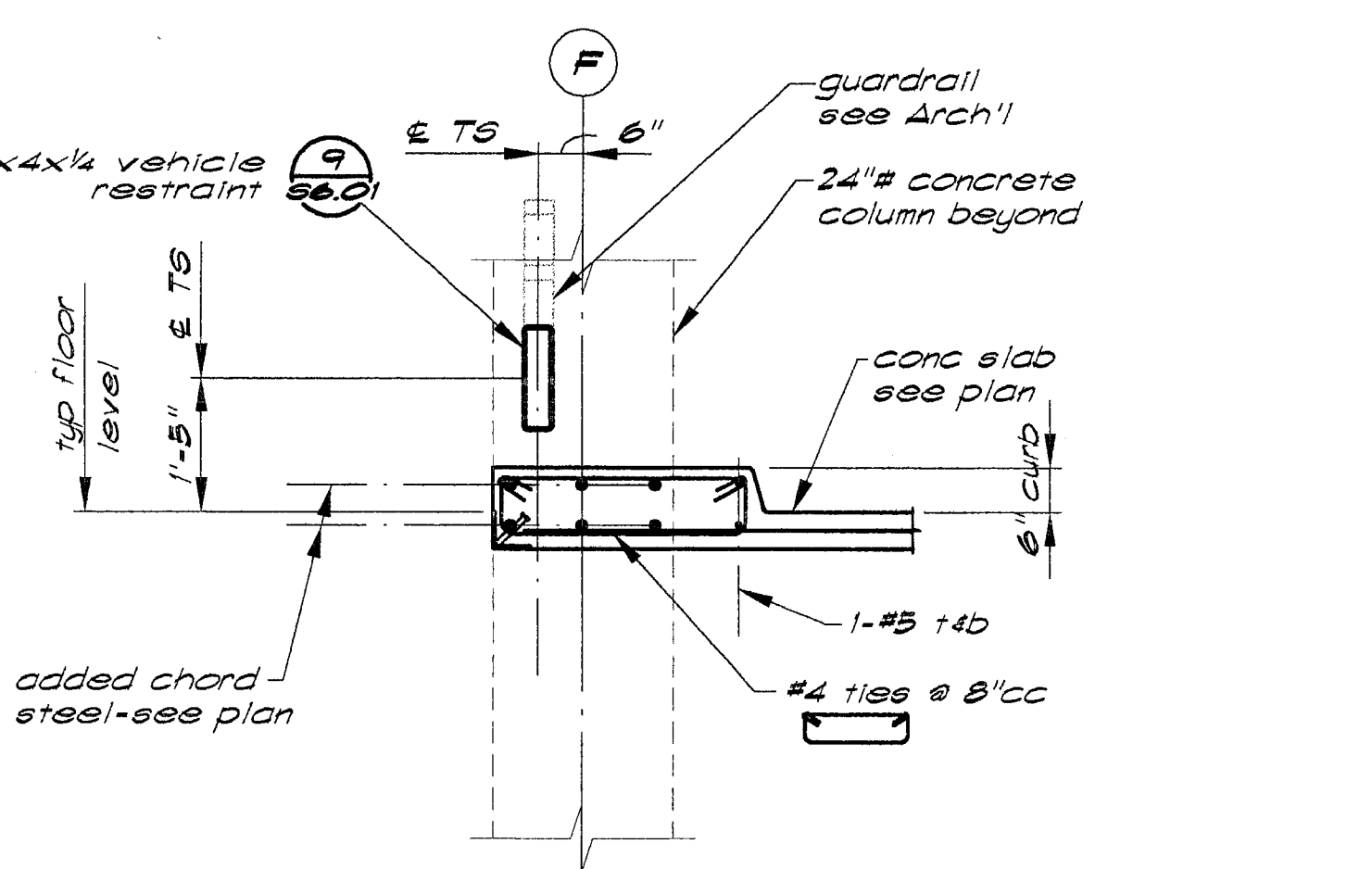
Section G - 1/2" = 1'-0"



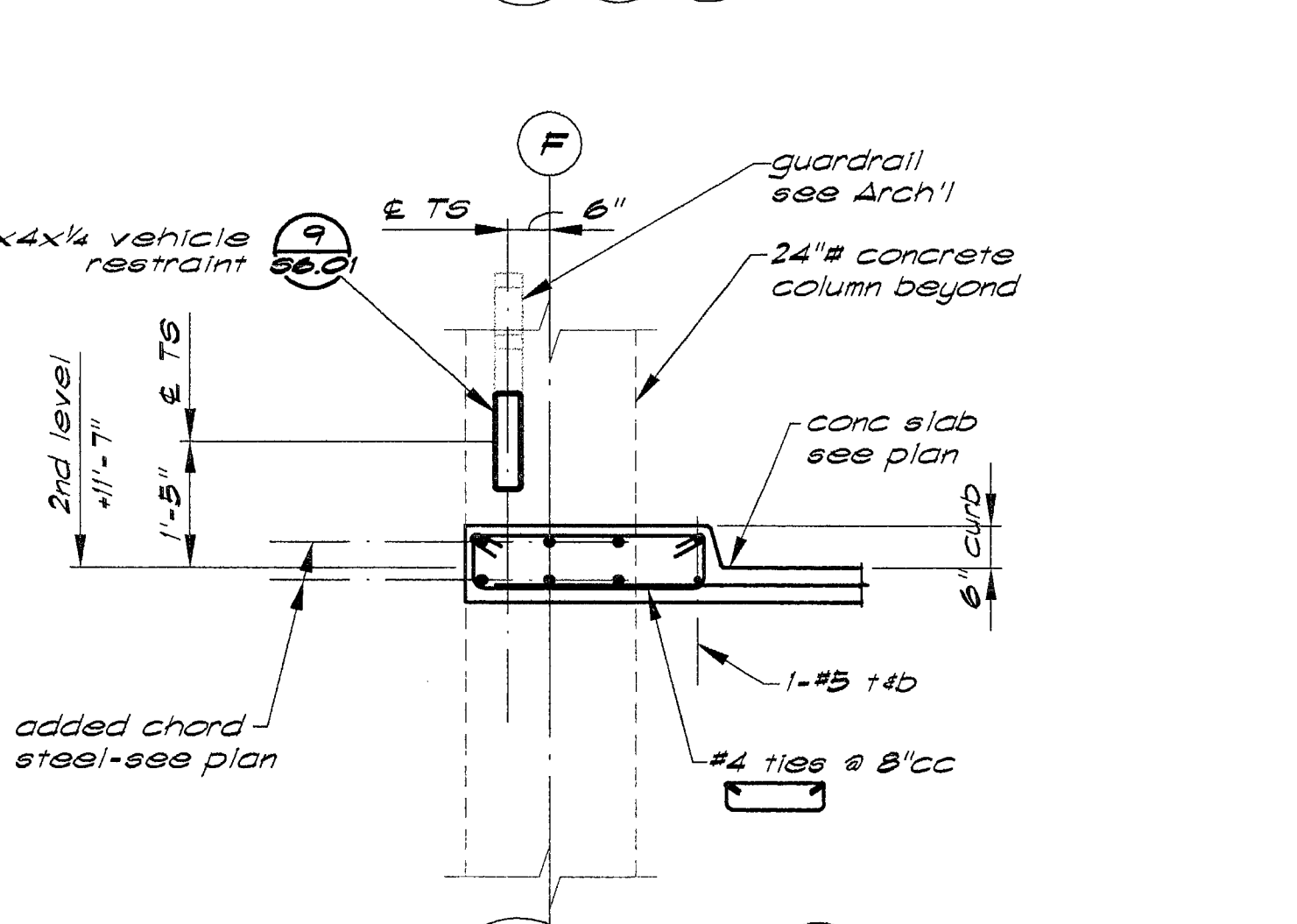
Section E - 1/2" = 1'-0"



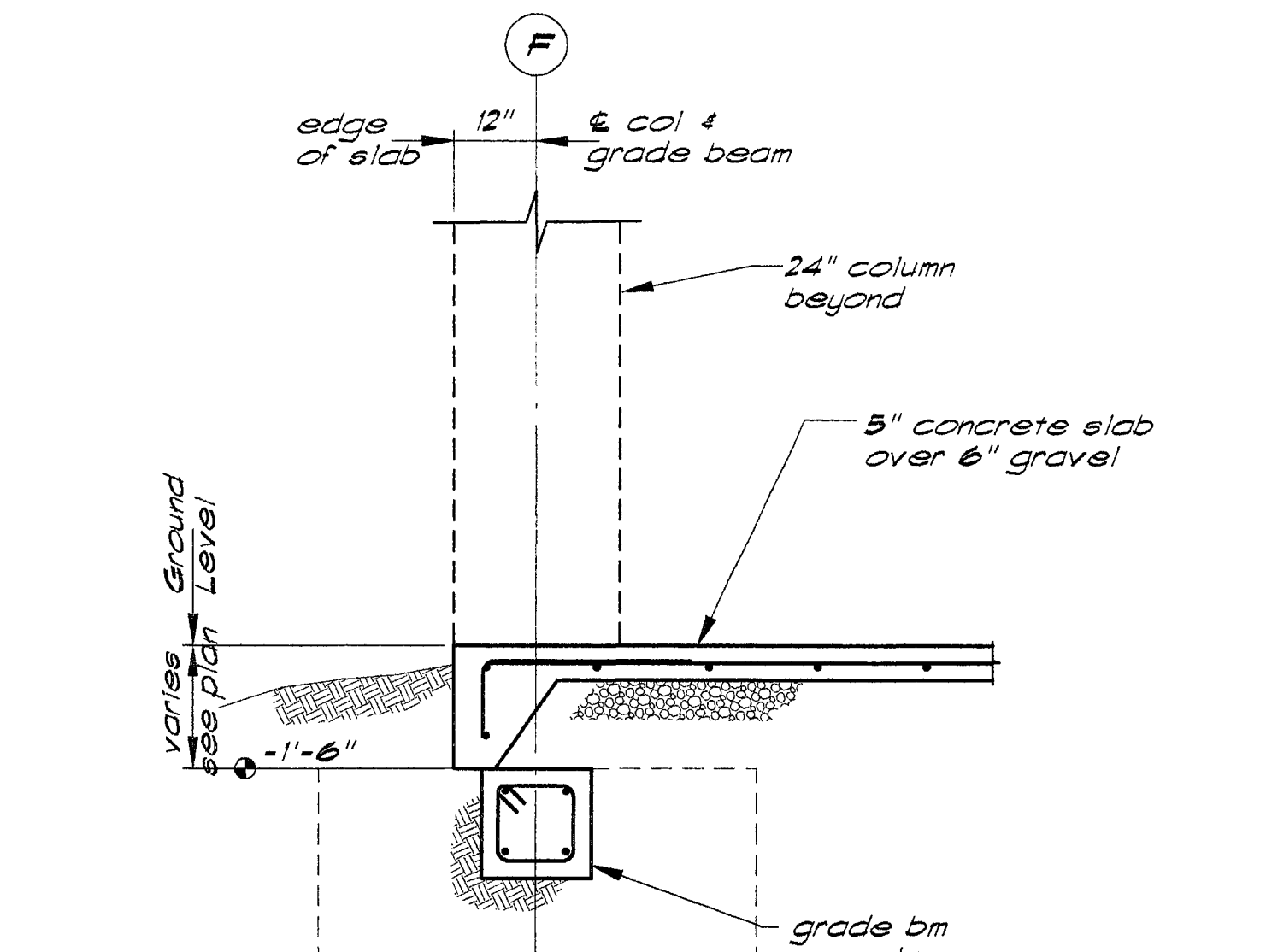
Section P - 1/2" = 1'-0"



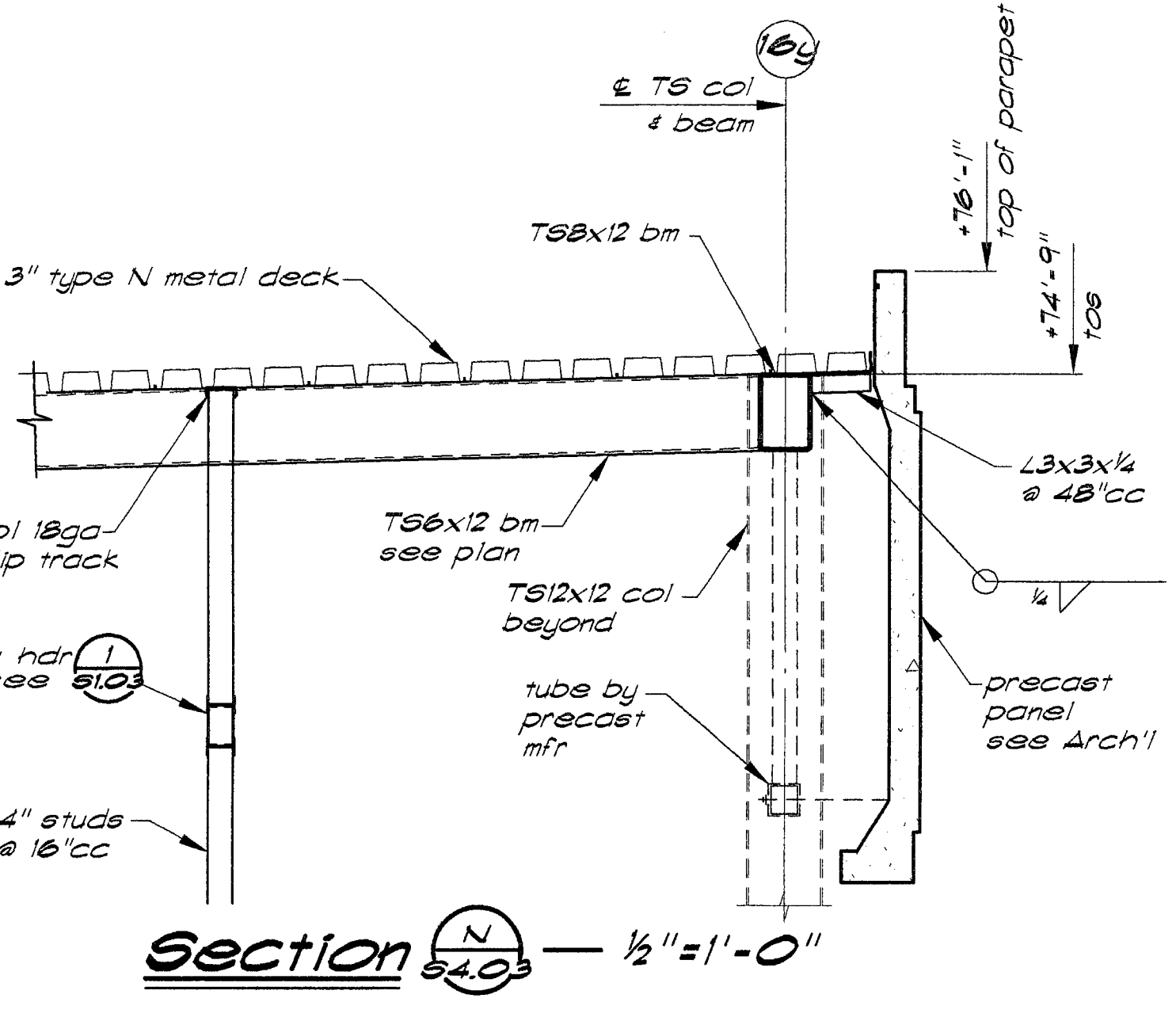
Section K - 1/2" = 1'-0"



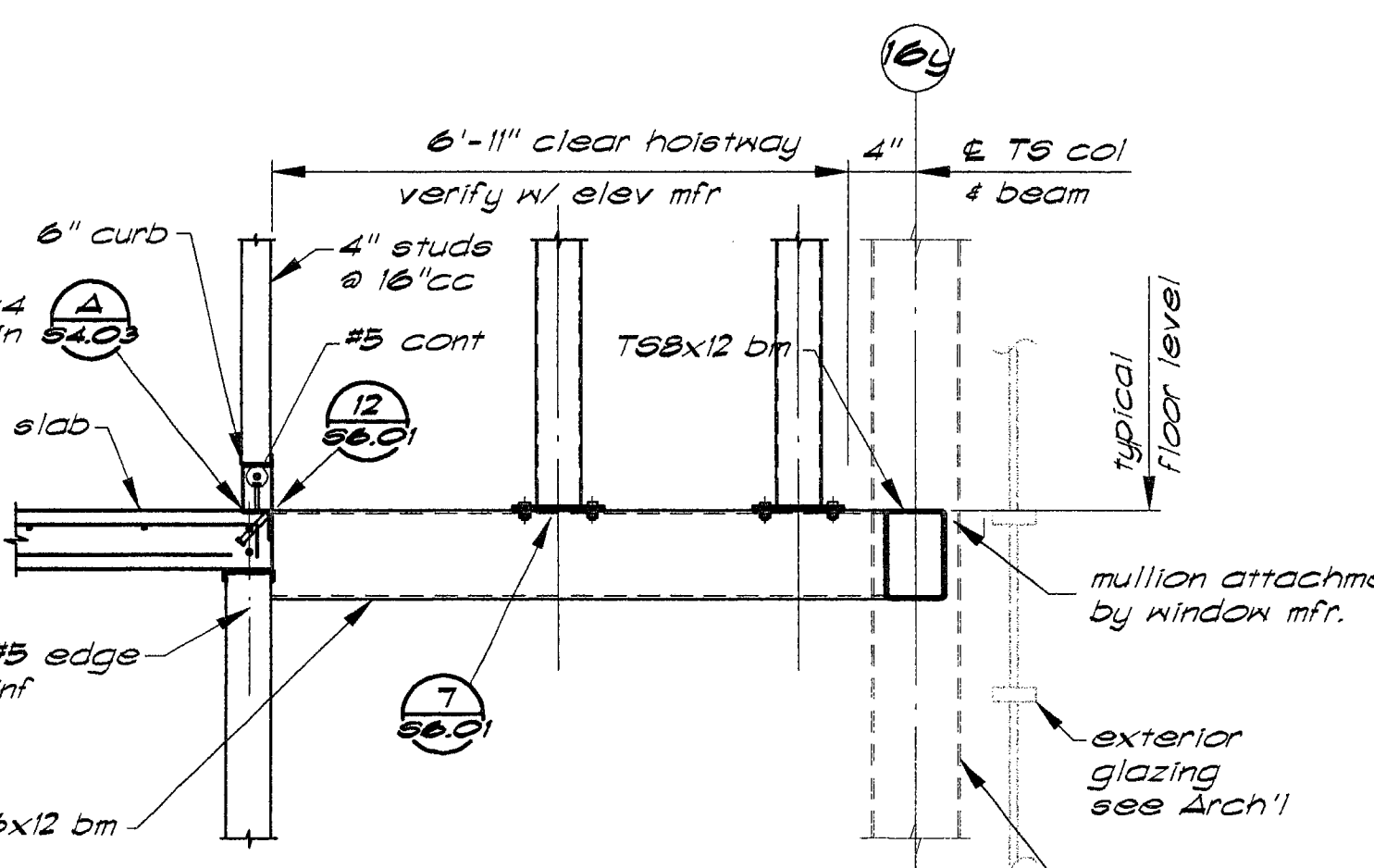
Section F - 1/2" = 1'-0"



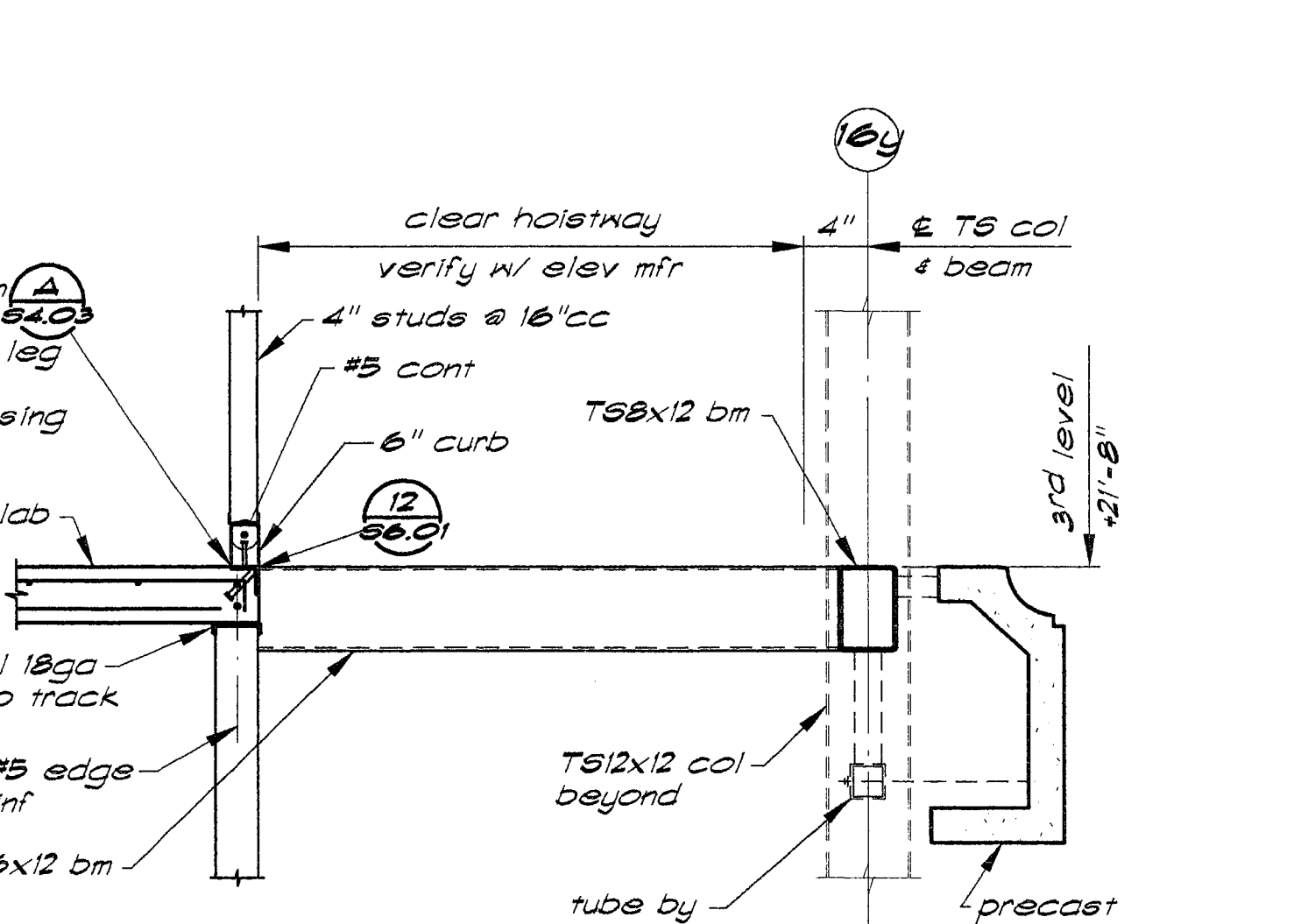
Section B - 1/2" = 1'-0"



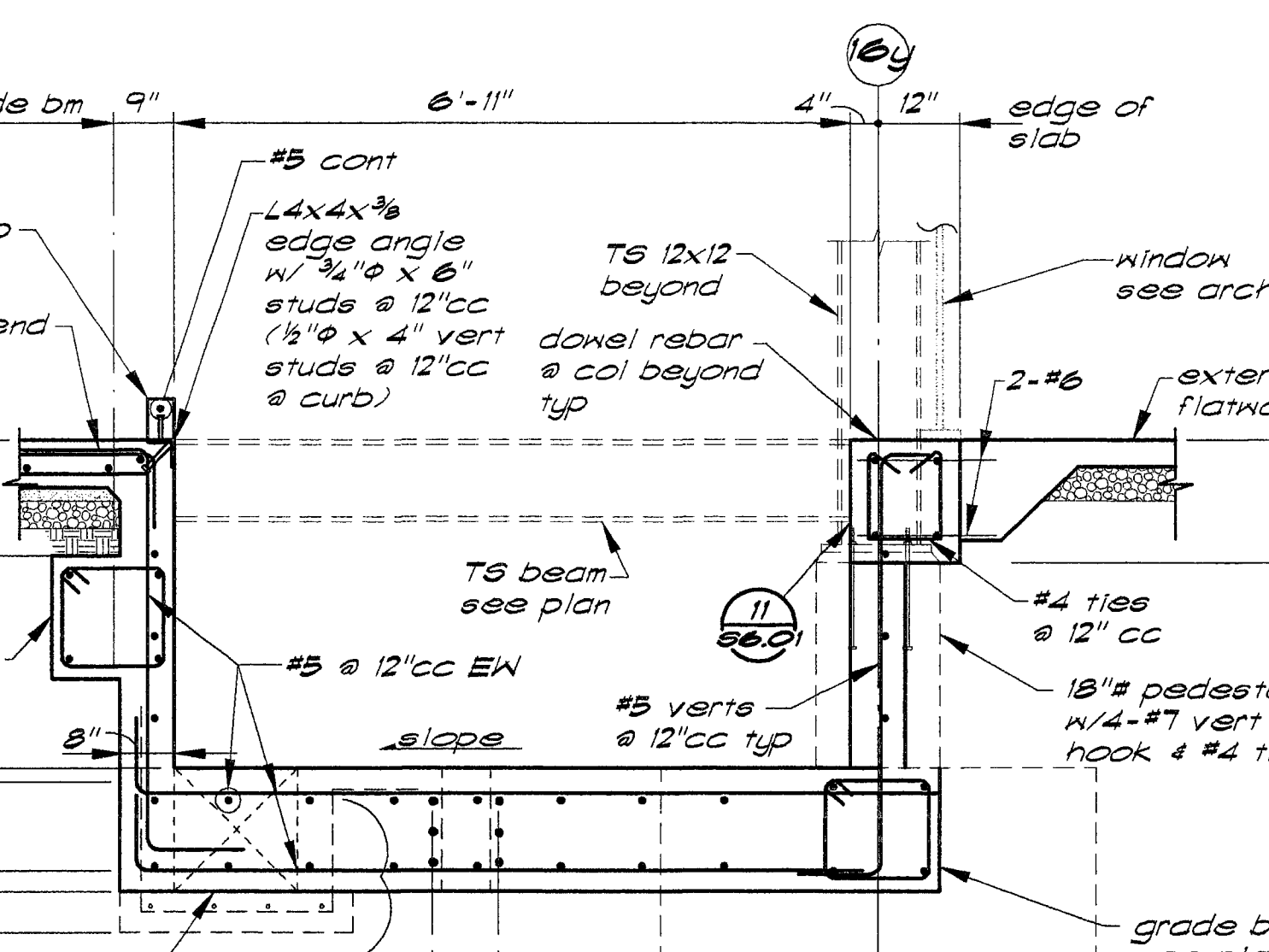
Section N - 1/2" = 1'-0"



Section J - 1/2" = 1'-0"



Section I - 1/2" = 1'-0"

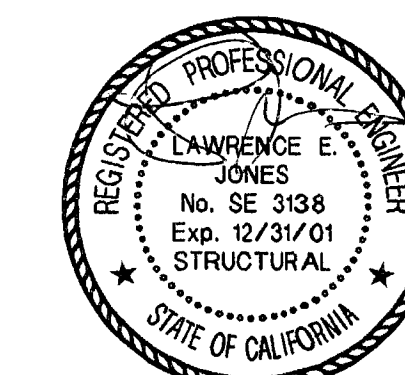


Section A - 1/2" = 1'-0"

OWNER: _____
 CONTRACTOR: _____



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Essential Services Facility (UNDER SEPARATE DOCUMENT PACKAGE)



11/3/00 Overall Permit Set

11/13/99 Progress Set

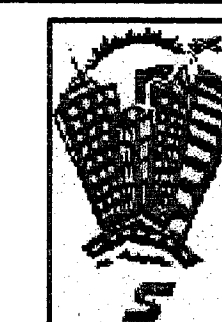
10/18/99 Progress Set

DATE NO. DESCRIPTION

REVISIONS

DRAWN BY: MAR

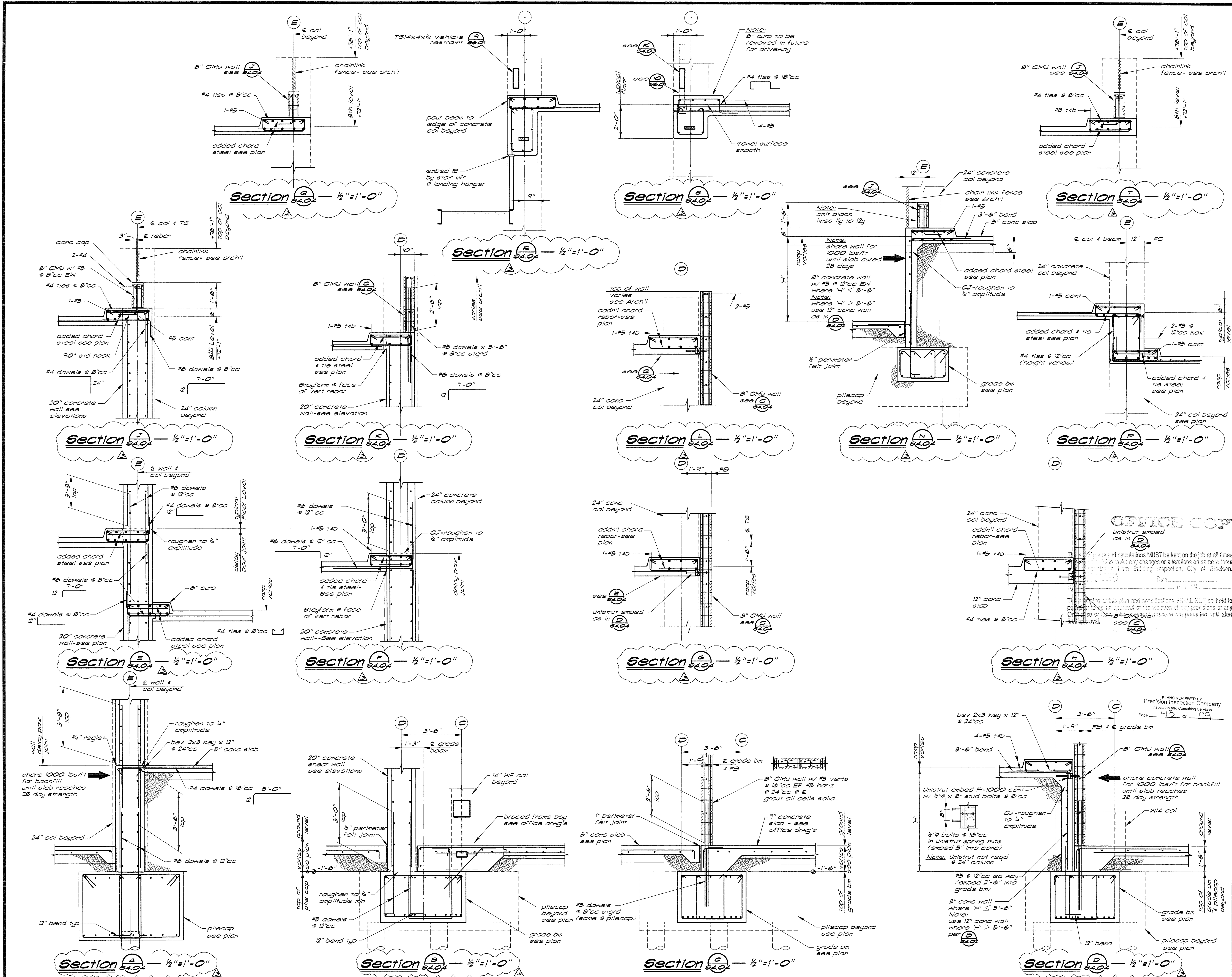
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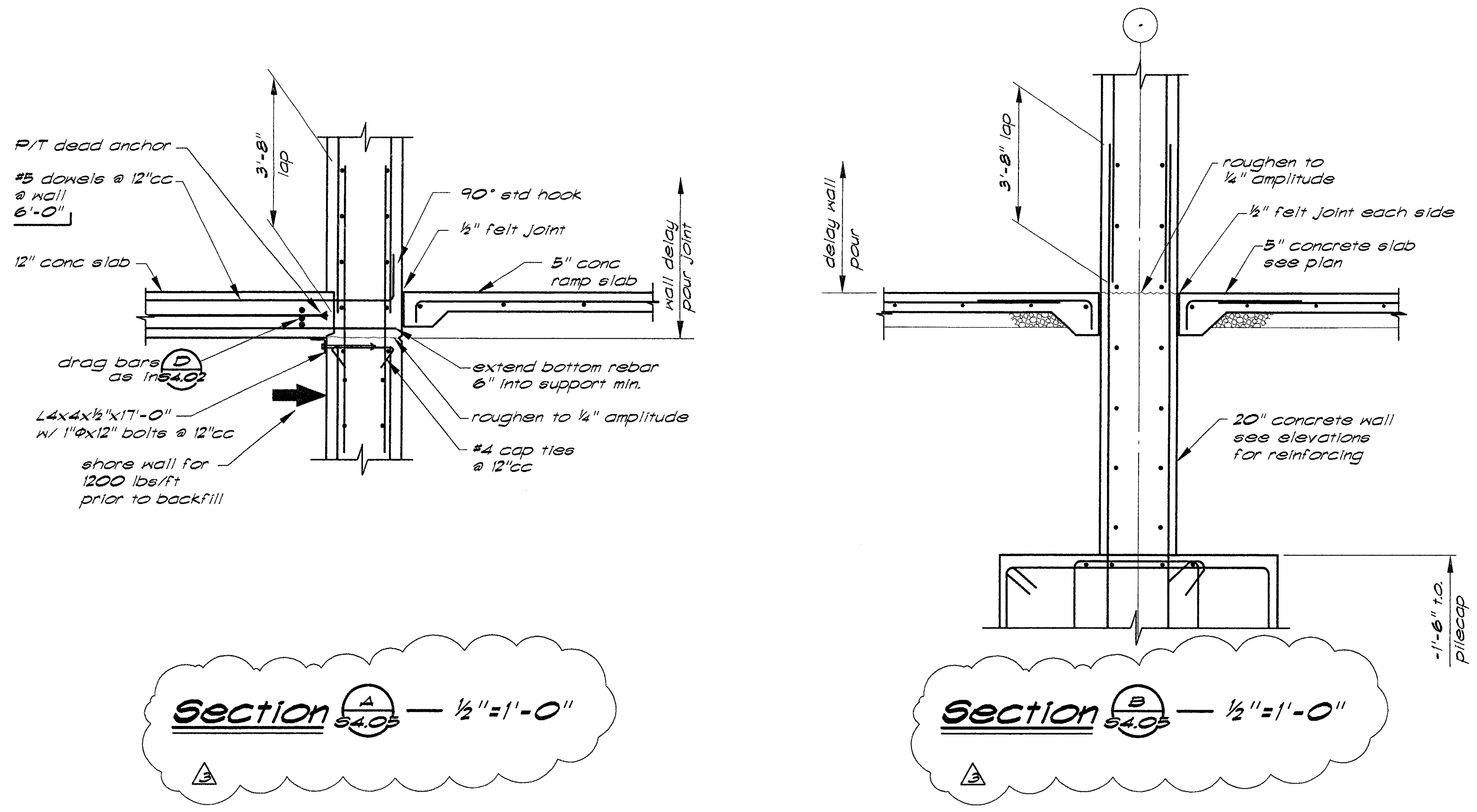
City of Stockton, California FOUNDATION RE-DESIGN SET

DRAWING SECTIONS

PROJECT NO. 98113 DRAWING NO. S4.04G
 CADFILE S4_04.dwg
 DATE 07 SEPTEMBER 1999



T:\98082003\9804\9804_04.dwg 07/17/00 12:59:58 Mark A. E.



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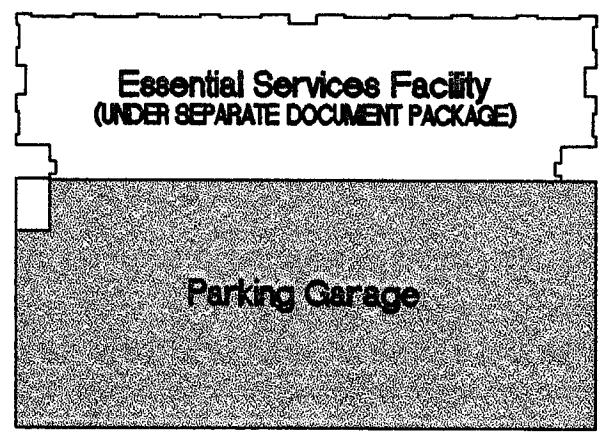
ARCHITECT
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RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

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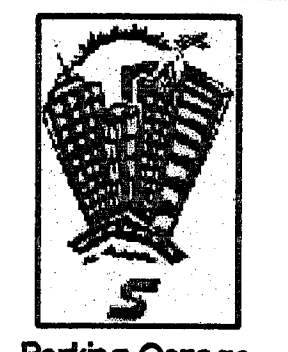
KEY PLAN

This set of plans and specifications MUST be kept on the job at all times. No alterations or modifications shall be made without the written approval of the Designer, City of Stockton, California.

The Engineer or Designer shall not be held liable for any errors or omissions in any drawings or specifications provided hereafter.

OFFICE COPY

11/3/00	Overall Permit Set	
11/15/99	Progress Set	
10/18/99	Progress Set	
DATE	NO.	DESCRIPTION
REVISIONS		
DRAWN BY HLC		
CHECKED BY LEJ		



Parking Garage
City of Stockton, California
FOUNDATION RE-DESIGN SET

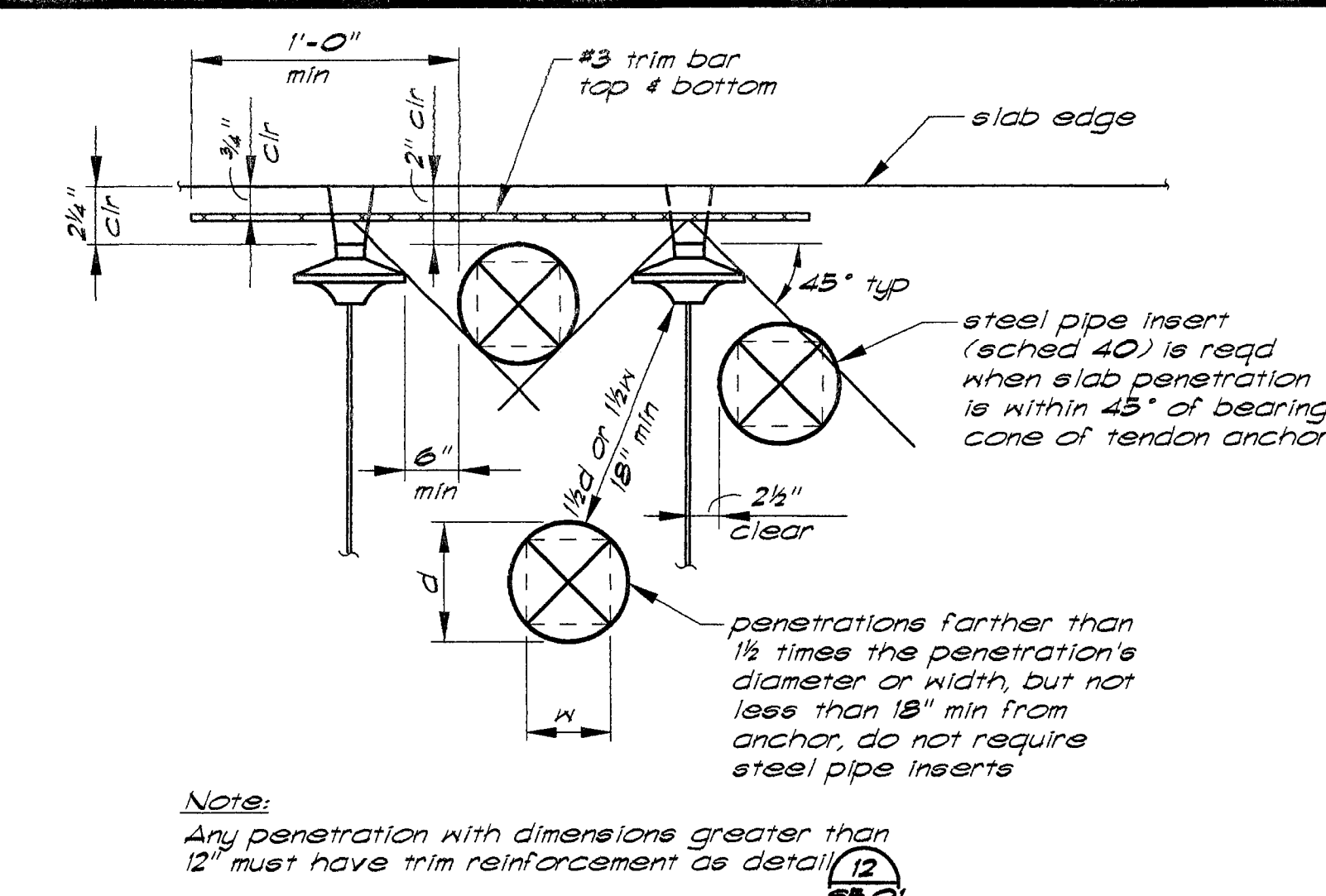
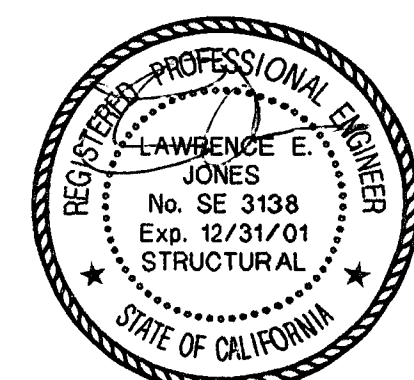
DRAWING SECTIONS

PROJECT NO. 98113 DRAWING NO. S4.05G
DATE 07 SEPTEMBER 1999

PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
Page 44 of 69

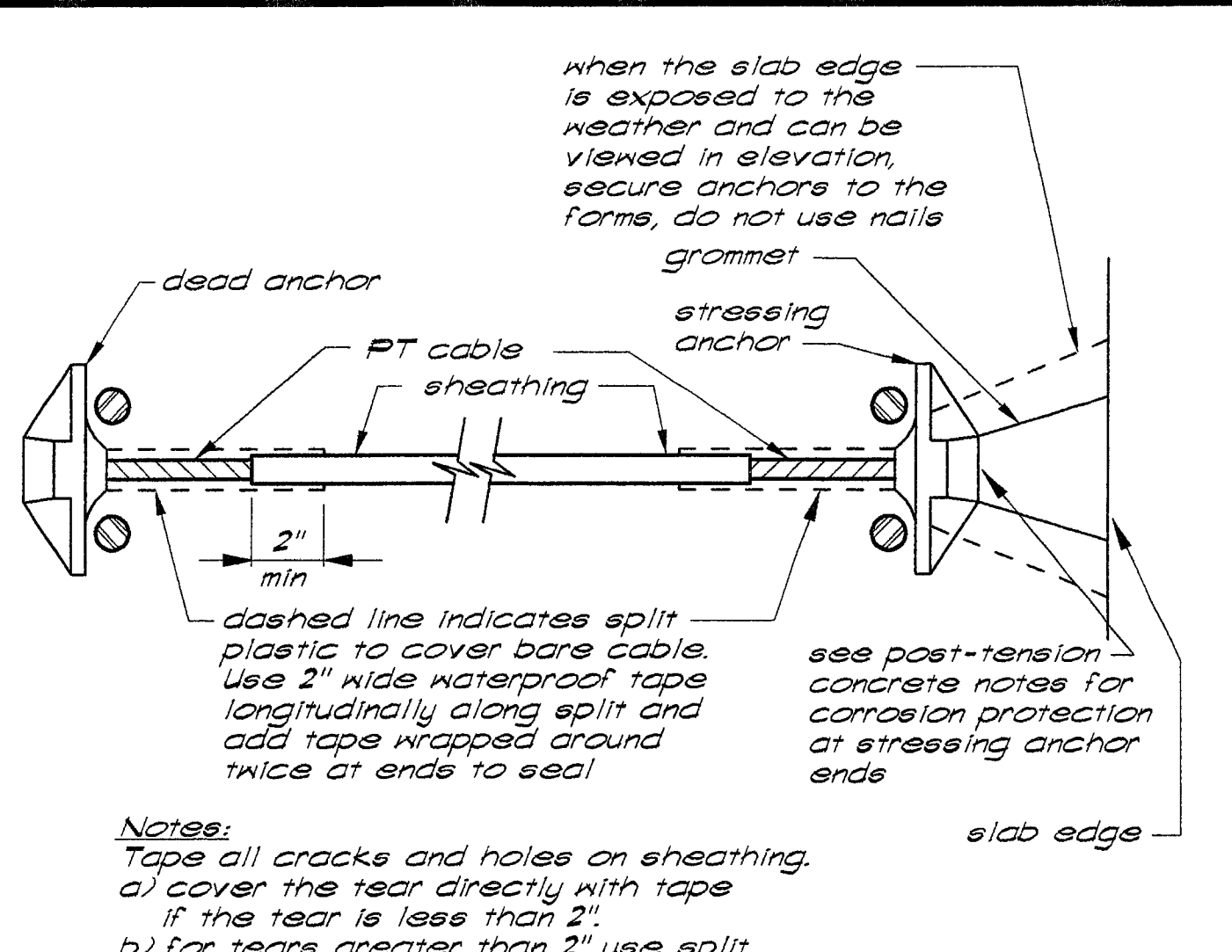


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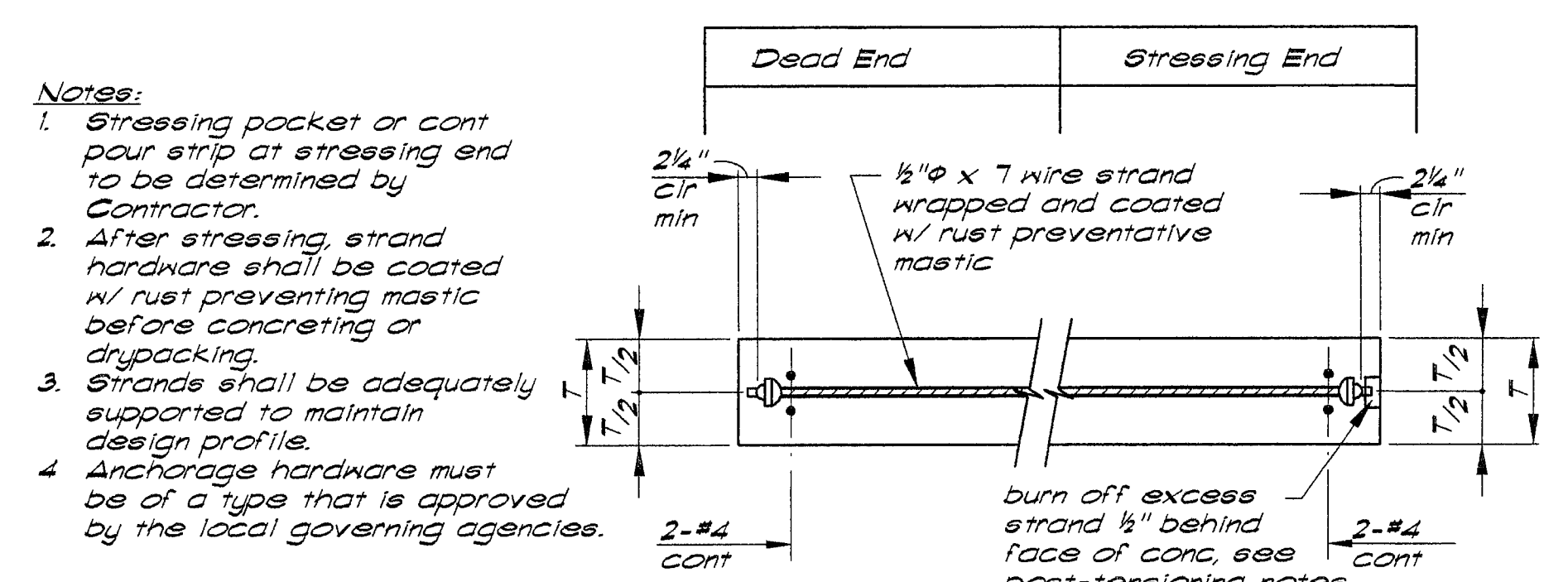
Note: Any penetration with dimensions greater than 12" must have trim reinforcement as detail 12.

Penetrations & Tendon Anchors



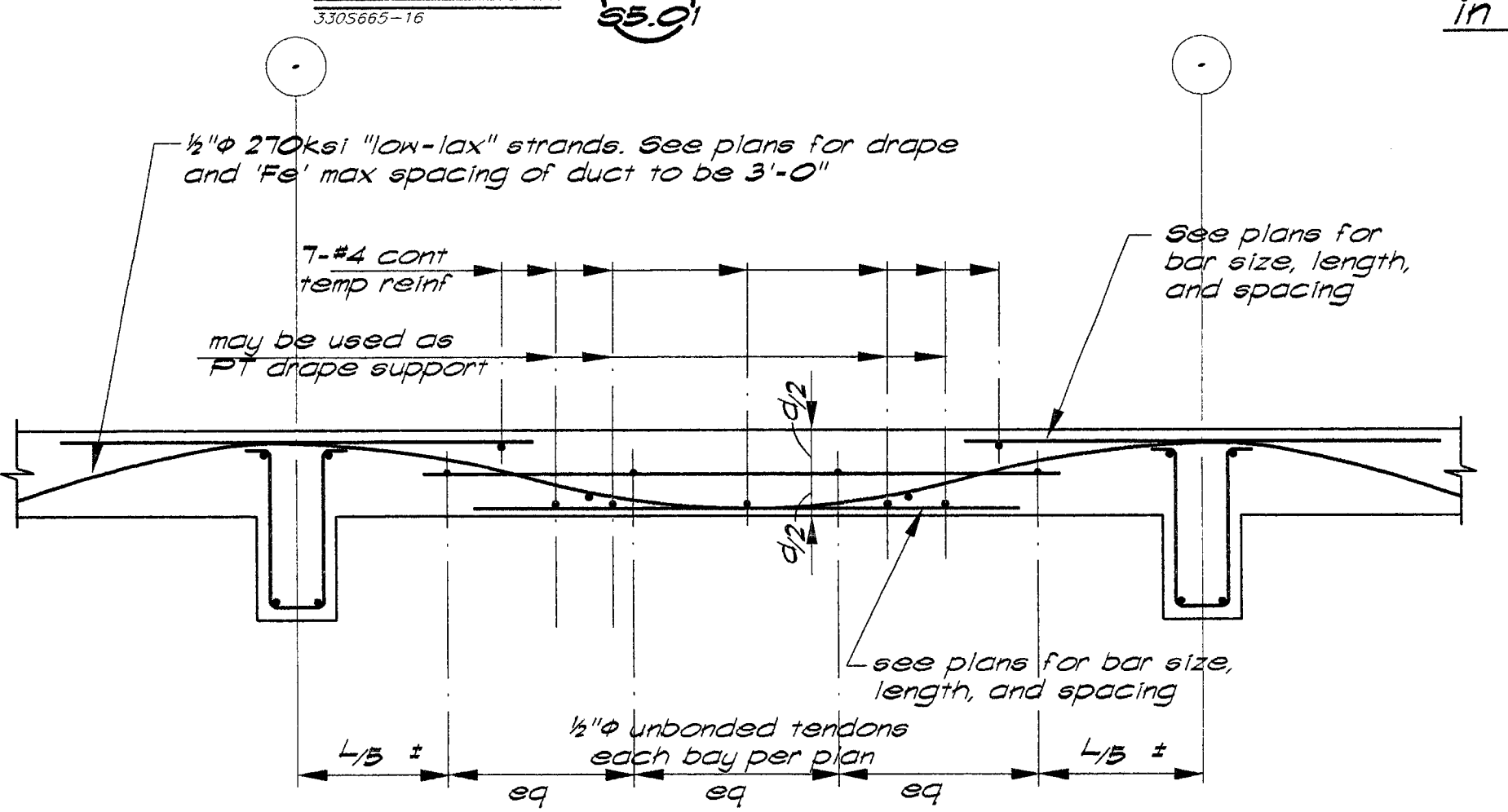
Note: Tape all cracks and holes in sheathing. a) cover the tear directly with tape. If the tear is less than 2". b) for tears greater than 2" use split plastic and tape in the same manner as taping the cable anchor ends.

Corrosion Protection of Cables in Non-Corrosive Environment



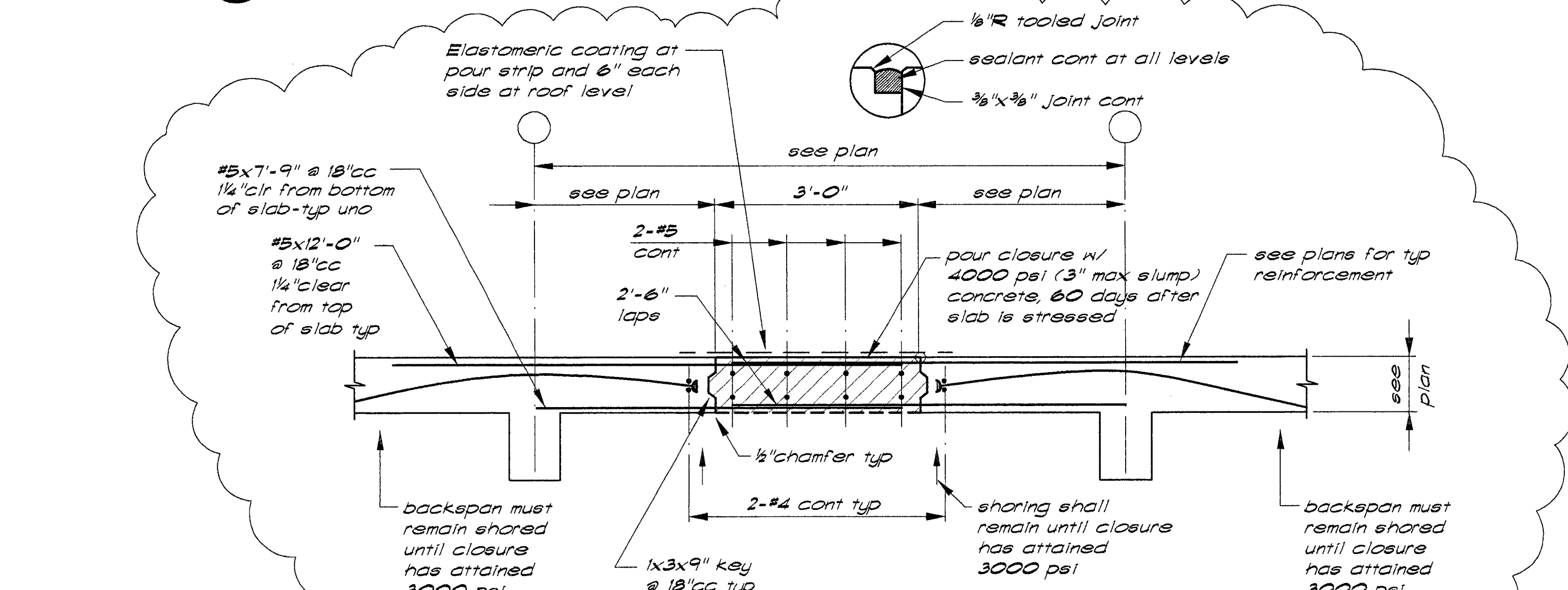
Note: 1. Stressing pocket or cant pour strip at stressing end to be determined by Contractor. 2. After stressing, strand hardware shall be coated w/ rust preventative mastic before concreting or drypacking. 3. Strands shall be adequately supported to maintain design profile. 4. Anchorage hardware must be of a type that is approved by the local governing agencies.

Strand Prestressing

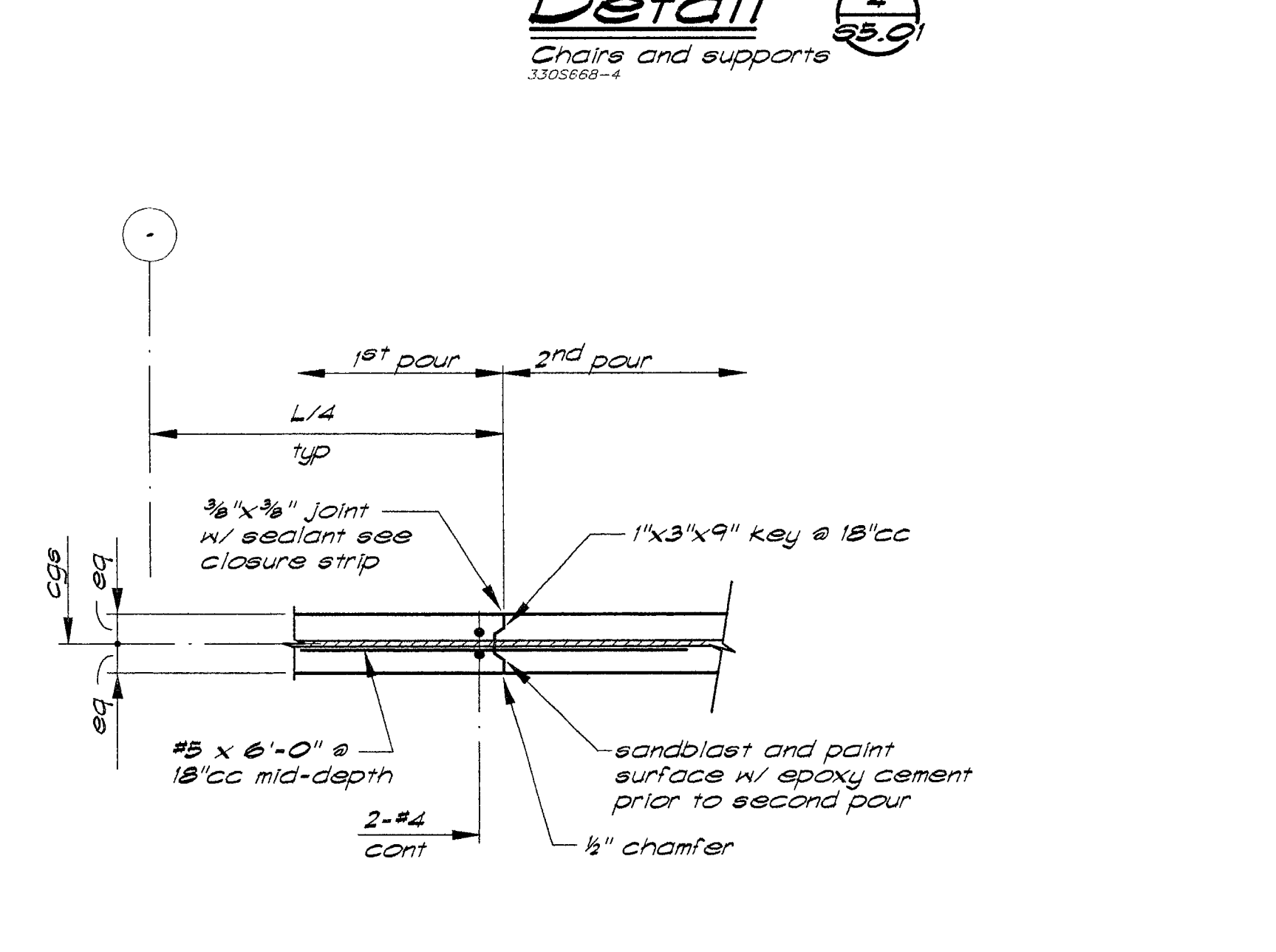


Typical Slab Reinforcing

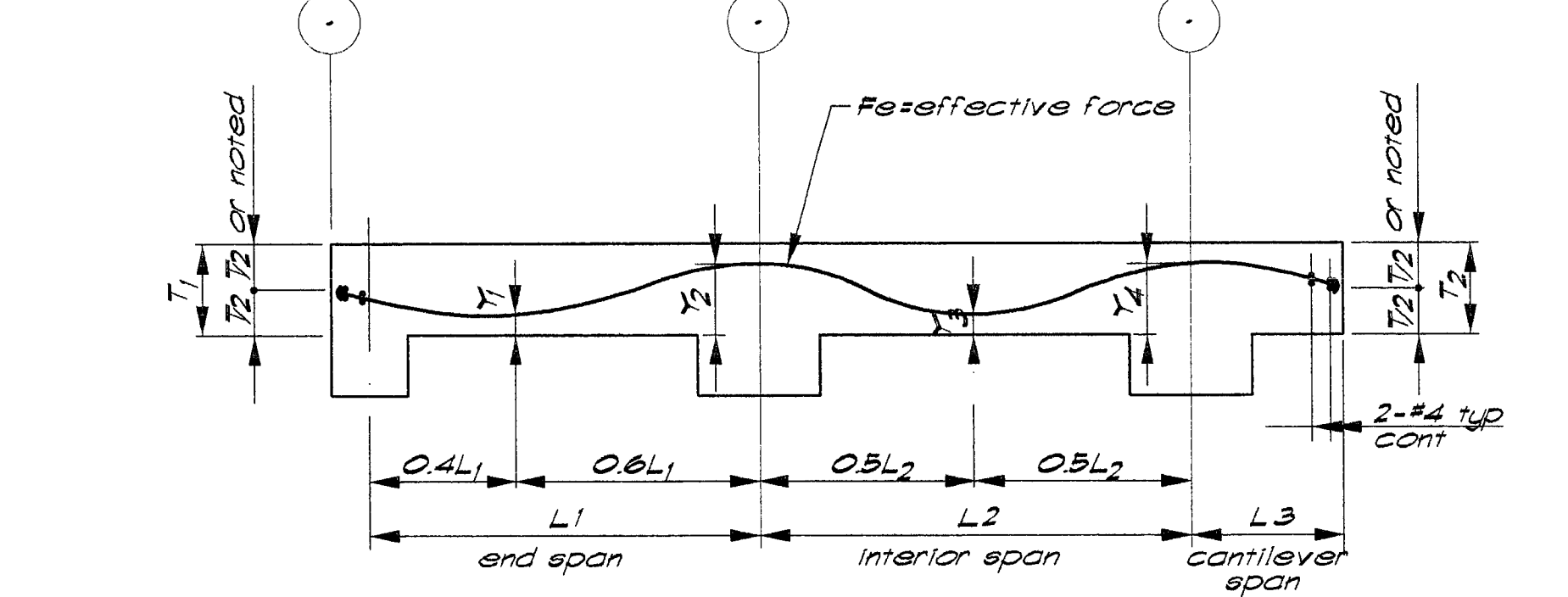
Detail 2



Closure Strip



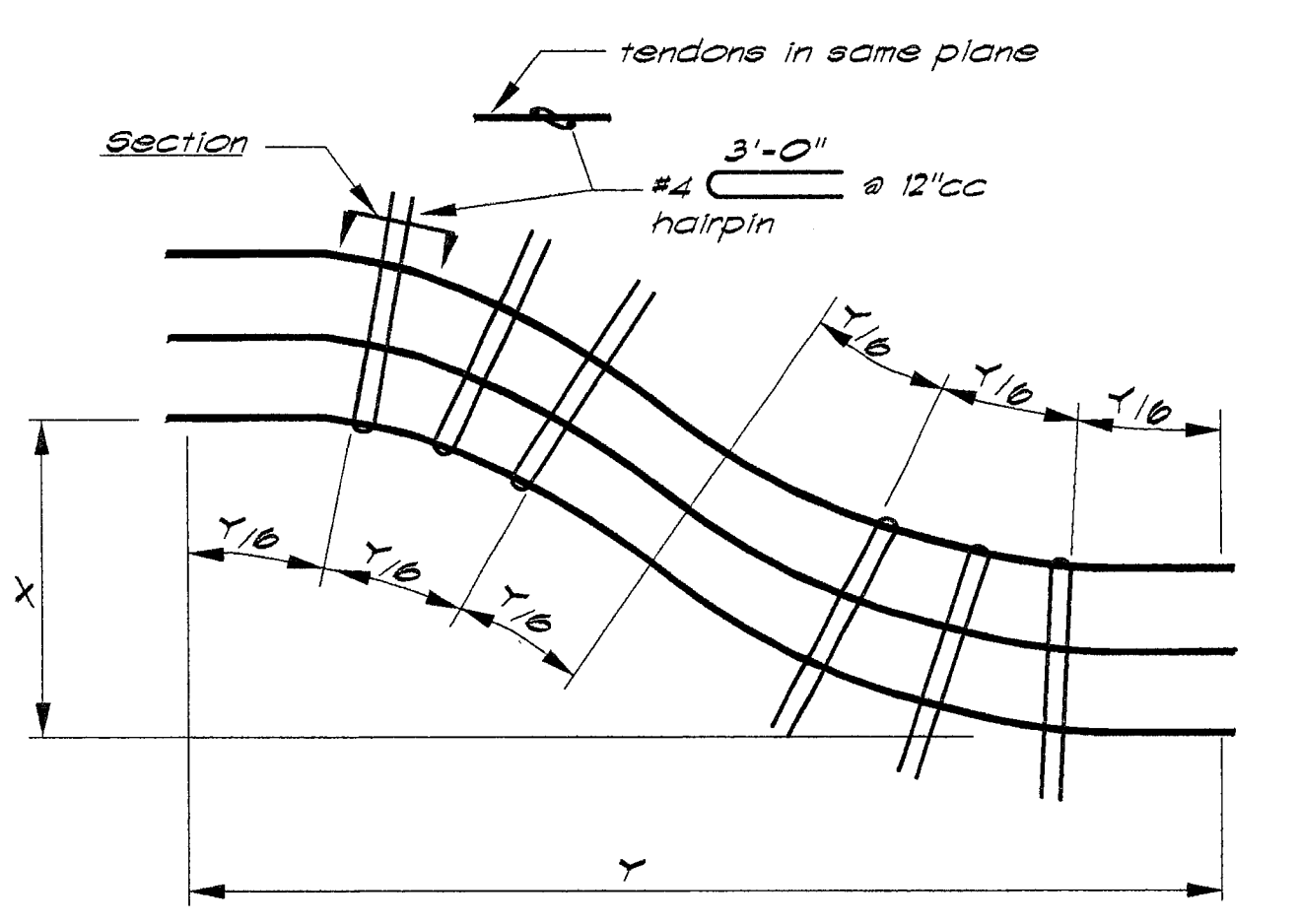
Slab Construction Joint



Typical Post-Tensioning Slab Profile

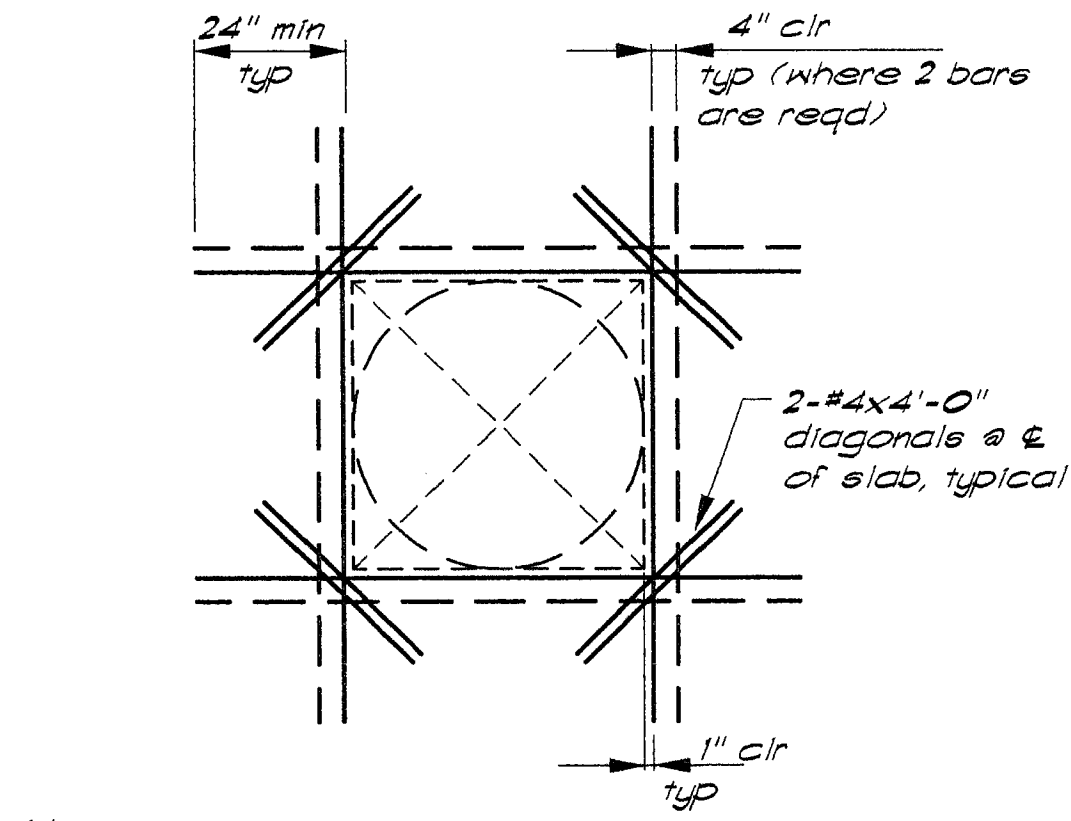
UNBONDED POST-TENSIONED CONCRETE NOTES

- Design is based on use of 1/2" diameter 7 wire strand tendons, ASTM A416 Grade 270, low relaxation ($f_r = 270$ ksi) with effective tension of 26.8 K (15 ksi) per tendon. Tendons shall be anchored at 26.9 K (15.2 ksi). Actual effective prestress tension shall be determined by loss calculations and verified by measured elongation.
- Concrete in beams and slabs shall test not less than 4000 psi in 28 days and not less than 3000 psi at transfer of prestress. Maximum aggregate size shall be 3/4".
- Two (2) samples of each reel or heat shall be tested by an approved laboratory. Test results shall be submitted to the Structural Engineer and building department before stressing.
- All anchorages, couplers and miscellaneous hardware shall be standard and approved by the governing agencies and the Structural Engineer.
- Contractor shall submit friction calculations and shop drawings of tendon layout, dead end and stressing anchorages details for approval.
- All tendons shall be securely anchored to their profile to prevent displacement during concrete placement. Support at 3'-6" maximum. Tolerance for tendon location is a maximum of 1/4" vertical deviation for beams, 1/2" for slabs. Couplings shall be provided only where shown on the plans. Use #4 minimum support bars.
- All tendon profiles are straight or parabolic drapes and shall pass through the control point noted on plan. Control points are taken from the bottom of beam or slab and represent the highest and lowest points of the curve. See elevations for tensioning profile.
- Prestress Subcontractor shall detail and coordinate areas of congestion or conflict with mild reinforcing, typical at anchorage locations or elsewhere. Field modifications of reinforcing shall not constitute a change order. Contractor shall take precautions to assure complete consolidation and densification of concrete around all anchorages.
- All packets required for anchorage shall be adequately reinforced so as not to decrease the length of the structure. Additional reinforcement at the end anchorages for bursting stresses shall be designed, detailed and supplied by the Prestress Subcontractor.
- All packets shall be waterproofed so as to eliminate water leakage through the packet. After stressing, strand hardware shall be coated with rust preventative coating and blockouts shall be filled with non-shrink grout to match the color of adjacent concrete as approved by the Architect.
- Twisting or entwining of individual wires or strands within a bundle or a beam shall not be permitted.
- Grout or concrete containing chlorides shall not be used in the vicinity of the tendons or anchors.
- Stressing rams shall be individually identified. Rams shall be calibrated against a known standard within three months of the beginning of stressing operations. Elongation measurements shall be made at each stressing location to verify that the tendon force has been achieved. Measured elongations shall agree with calculated elongations within 5%. Stressing records of stressing gage pressures and elongations shall be kept for each stressing anchor.
- Slight deviations in the spacing of the slab tendons will be permitted where required to avoid openings, inserts or dowels which are specifically located. Where locations of tendons seem to interfere with each other, one (1) tendon may be moved horizontally in order to avoid the interference.
- Tendon placement and integrity of protective wrapping shall be inspected prior to placing concrete.
- All inserts and sleeves shall be cast-in-place whenever feasible. Contractor to submit sleeve opening size and locations to Structural Engineer for approval prior to placement. Additional reinforcing around openings may be required. Edge of sleeve shall be 2" minimum clear from tendon or tendon duct.
- Place two (2) continuous #4 bars behind edge of slab anchors.
- If concrete is placed by pump method, saw horses shall be provided to support the hose. The hose shall not be allowed to rest on the tendons or ducts.
- Drilled or powder driven fasteners will be permitted only with approval of the Structural Engineer and where it can be shown that the inserts will not spoil the concrete and are located so as to avoid the tendons and anchorages.
- Do not cut off tendon ends until the entire slab or beam has been satisfactorily stressed.
- Slabs or beams may be de-shored after all tendons have been stressed unless shoring is required to carry loads from above.
- Continuous inspection is required for all prestress work.
- Field Foreman: The field foreman responsible for the placement of all structural concrete shall have a minimum of three (3) years experience in this capacity for this type of construction.



Hairpins at horizontal tendon offsets greater than 1:6

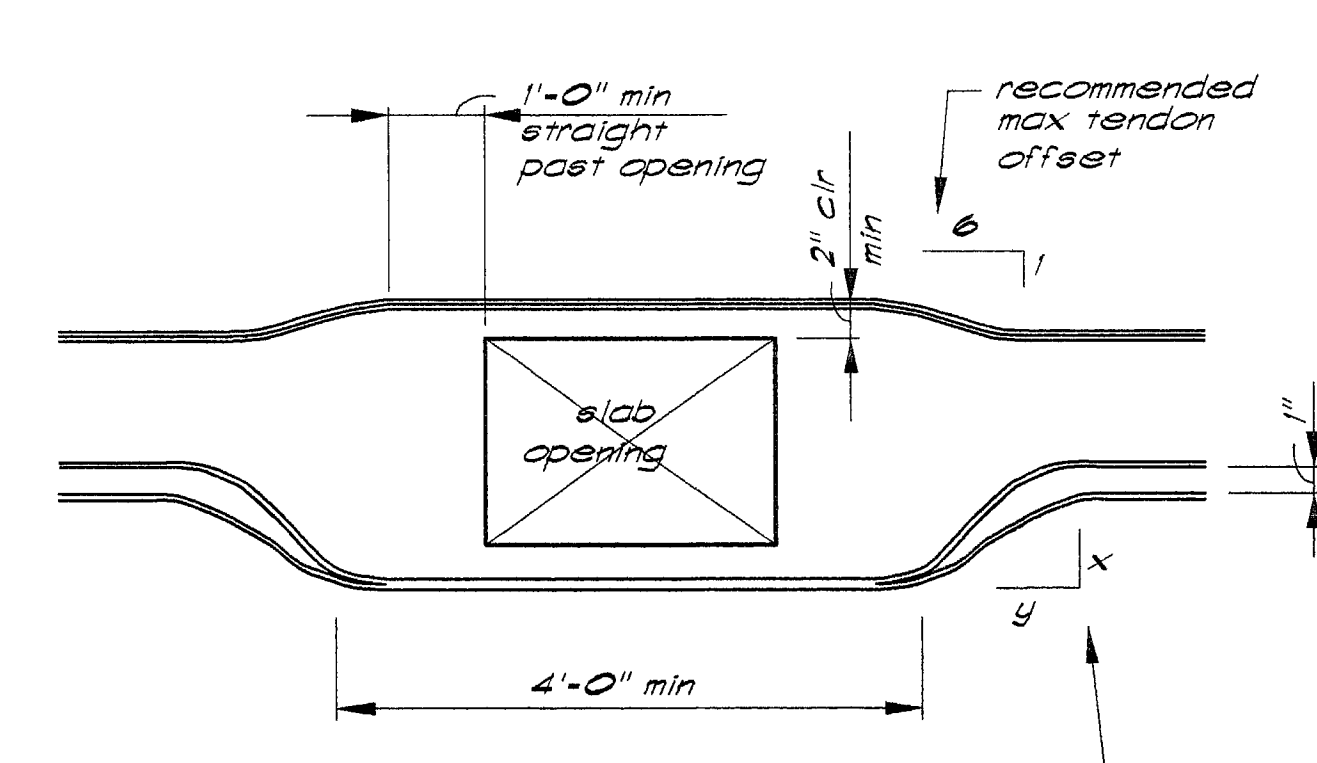
Detail 10



Note: 1. All openings with a dimension of 12" or greater shall be trimmed as shown. 2. This reinf. is in addition to any reinf. indicated on the plans.

Max dimension	reinforcing
12" to 18"	1-#5 ea side bott
18" to 2'-6"	1-#5 top & bott ea side
2'-6" & 4'-0"	2-#5 top & bott ea side

Slab opening

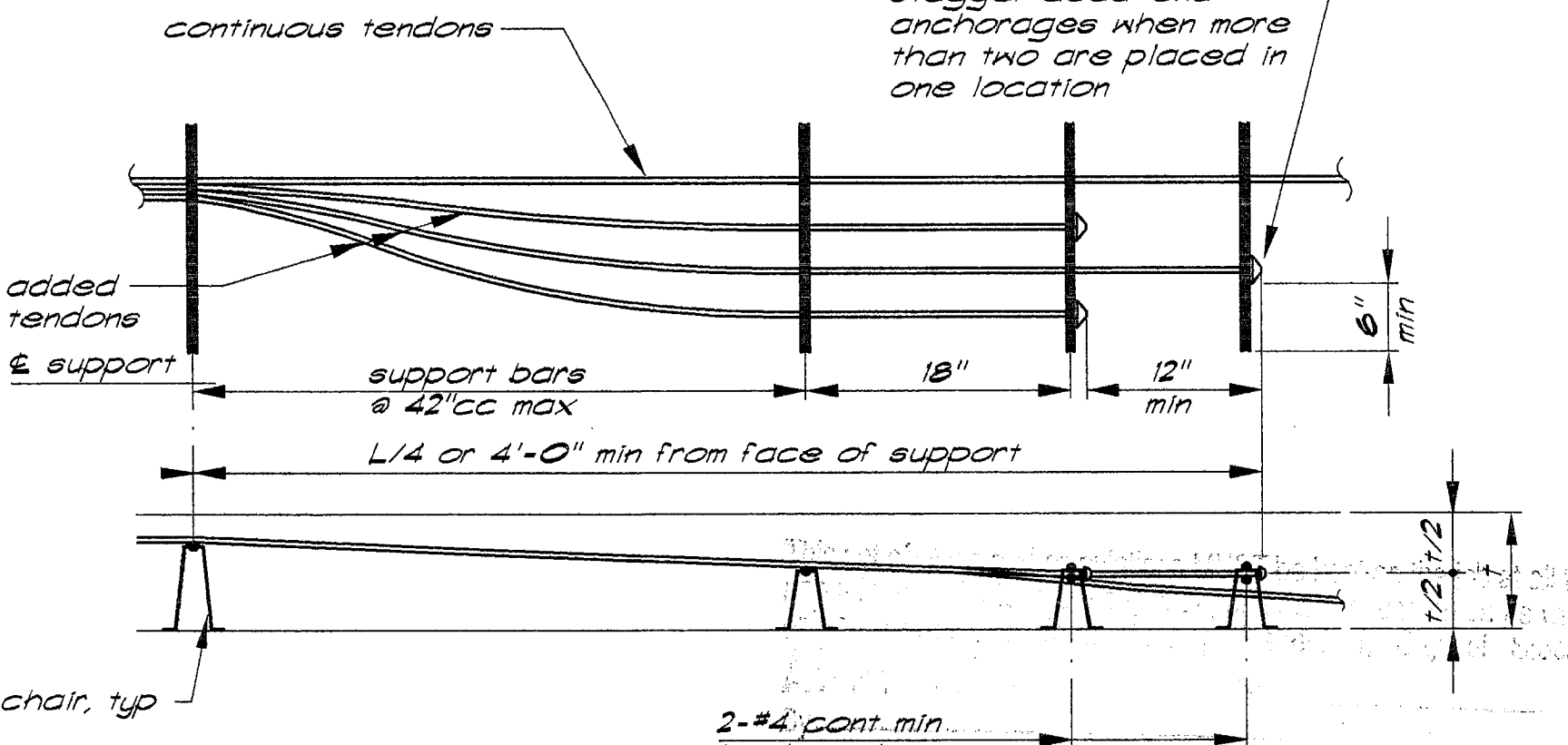


Where tendon offsets exceed 1:6 grouped tendons must be separated with minimum 1" gap.

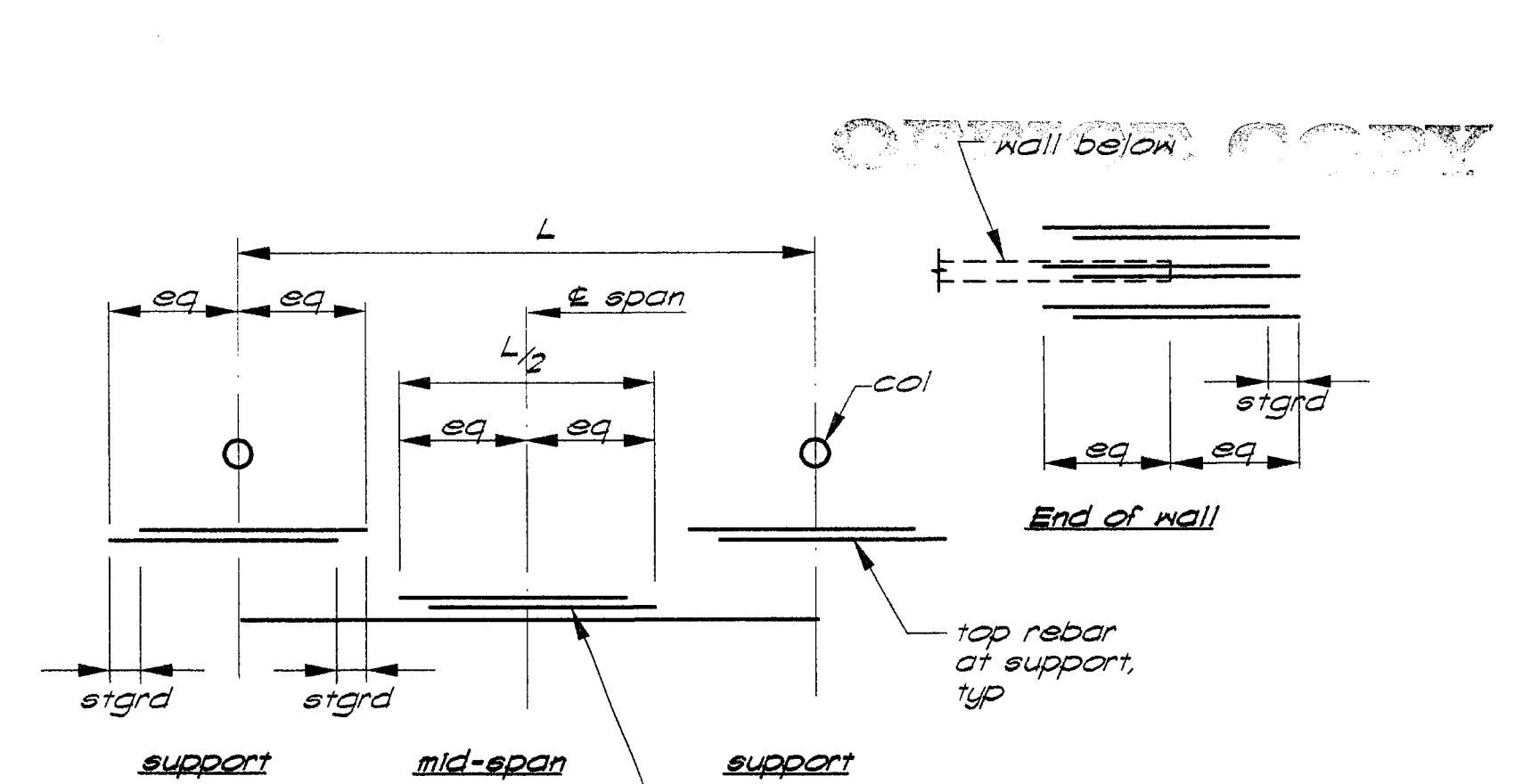
x	1	2	3	4	5	6	7	8	9	10
y	6	12	14	16	18	20	22	24	27	30

Tendon Layout at Openings and Tendon Offset Requirements

Detail 11



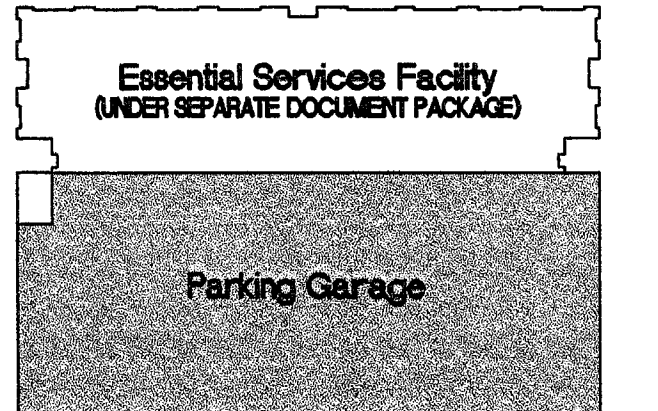
Added tendon anchorages



Standard Stagger

Note: Unless noted otherwise stagger all bars (all conditions) 12" unless space is insufficient in which case field adjust to less stagger.

Detail 14



KEY PLAN

1/13/00 Overall Permit Set

11/18/99 Progress Set

10/18/99 Progress Set

DATE NO. DESCRIPTION

REVISIONS

DRAWN BY HLC

CHECKED BY LEJ



City of Stockton, California FOUNDATION RE-DESIGN SET

SLAB POST-TENSIONING TYPICAL DETAILS

PROJECT NO. 98113 DRAWING NO. S5.01G

DATE 07 SEPTEMBER 1999

PLANS REVIEWED BY Precision Inspection Company Incorporated Consulting Engineers

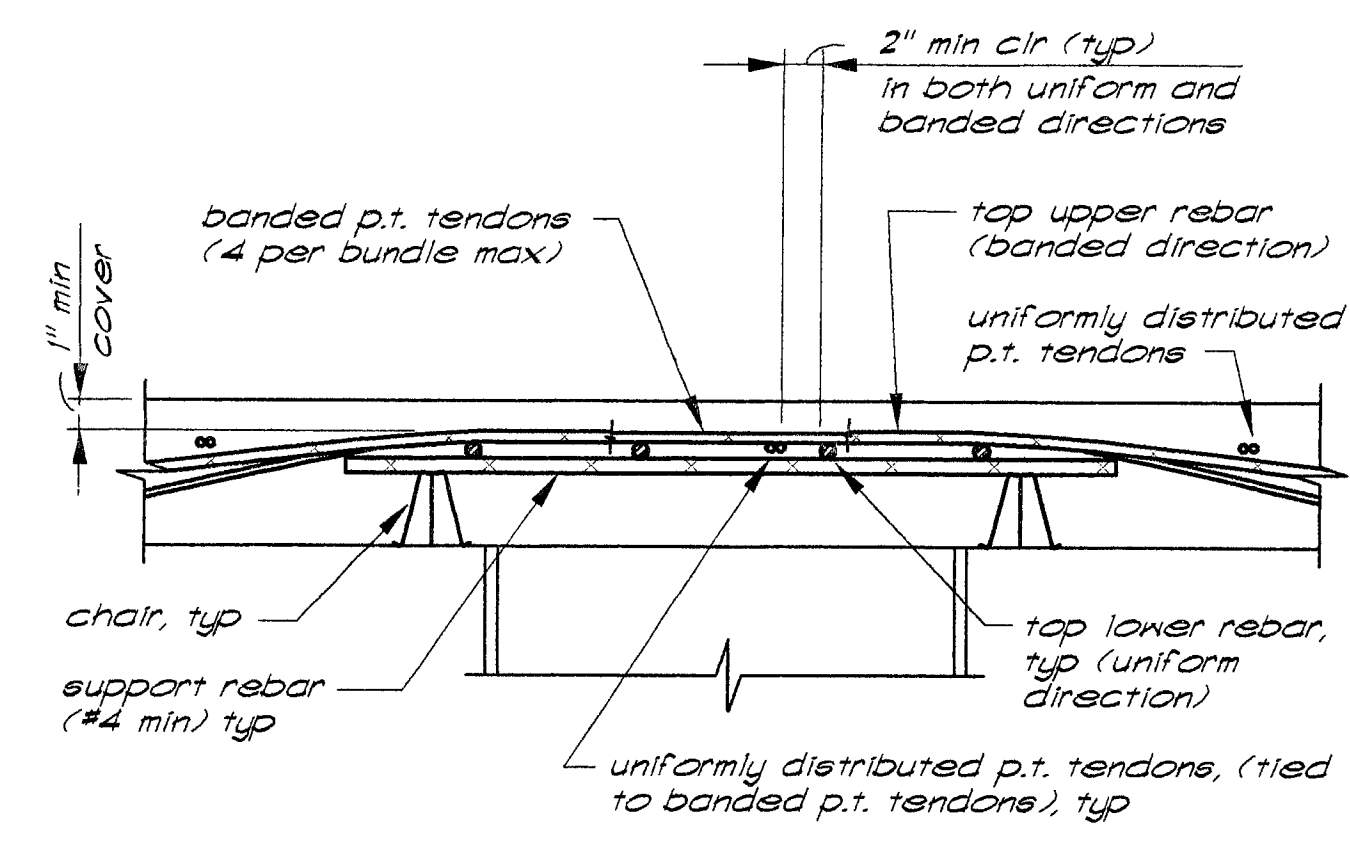
Page 45 of 100

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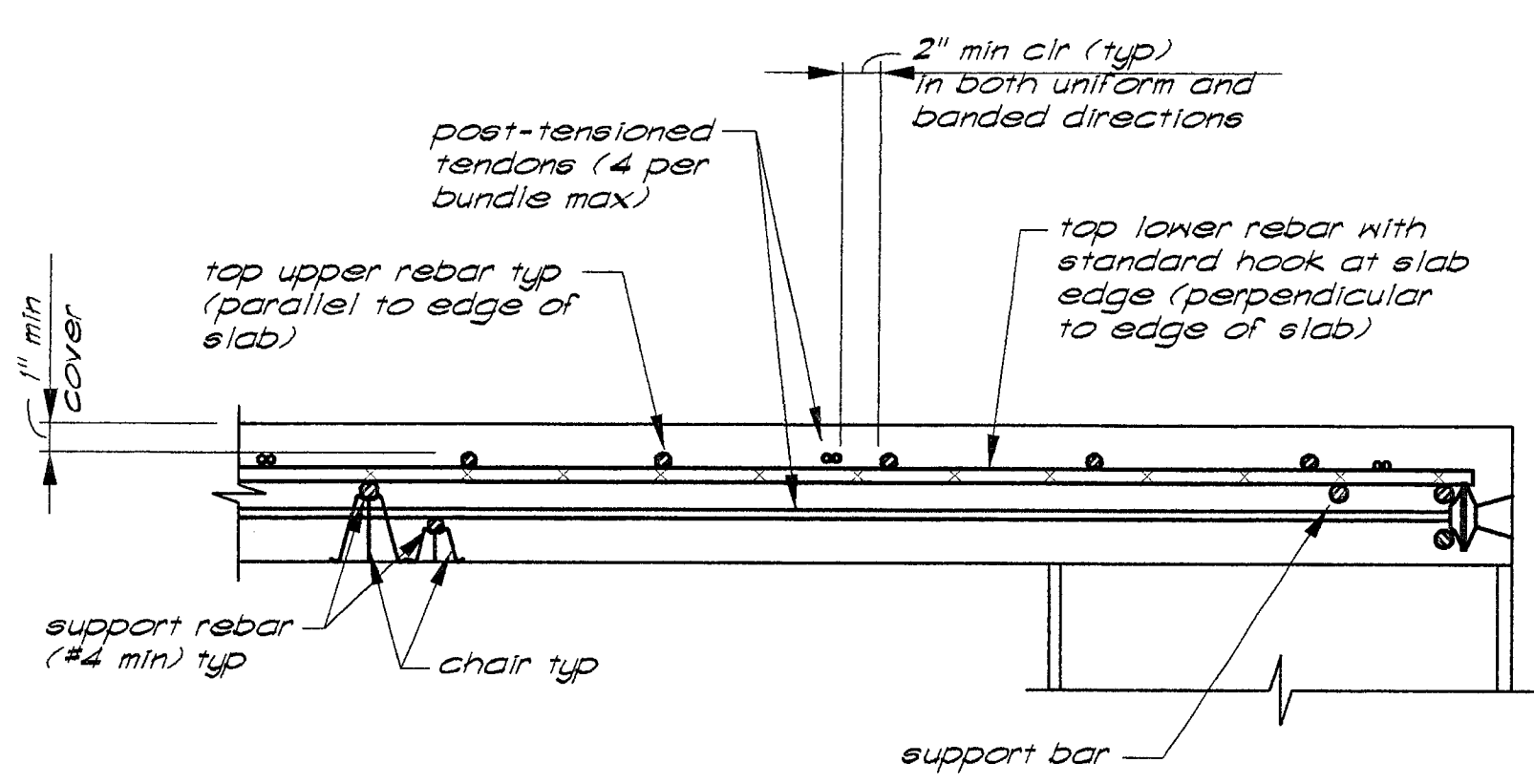
CONTRACTOR



Note: Profile of banded tendons at support govern. At support uniform tendons will be placed below banded tendons, lower than the profile shown on the plans.

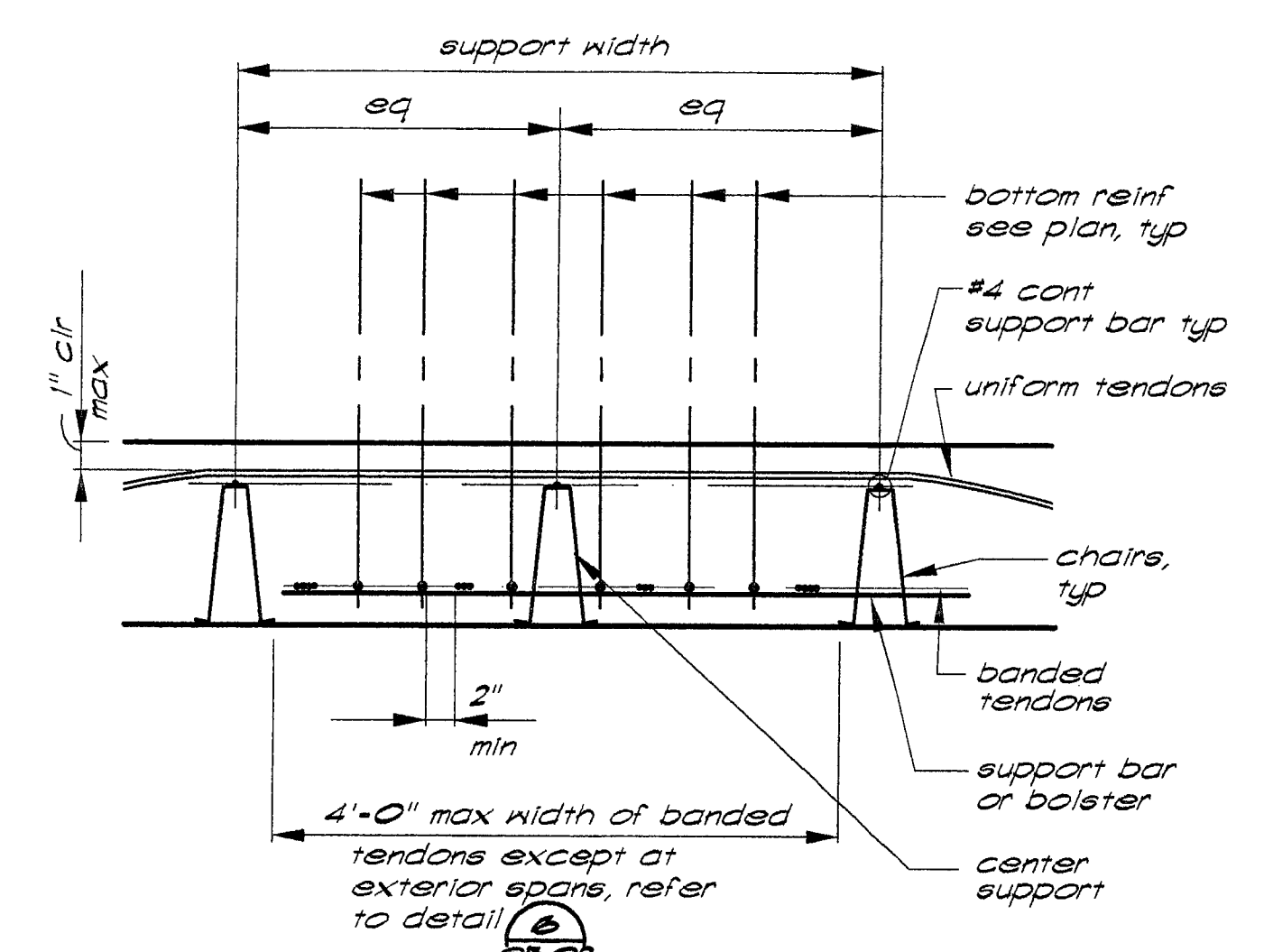
Tendon Layout over Column
Uniformly Distributed Direction

Detail 1
3305712-2



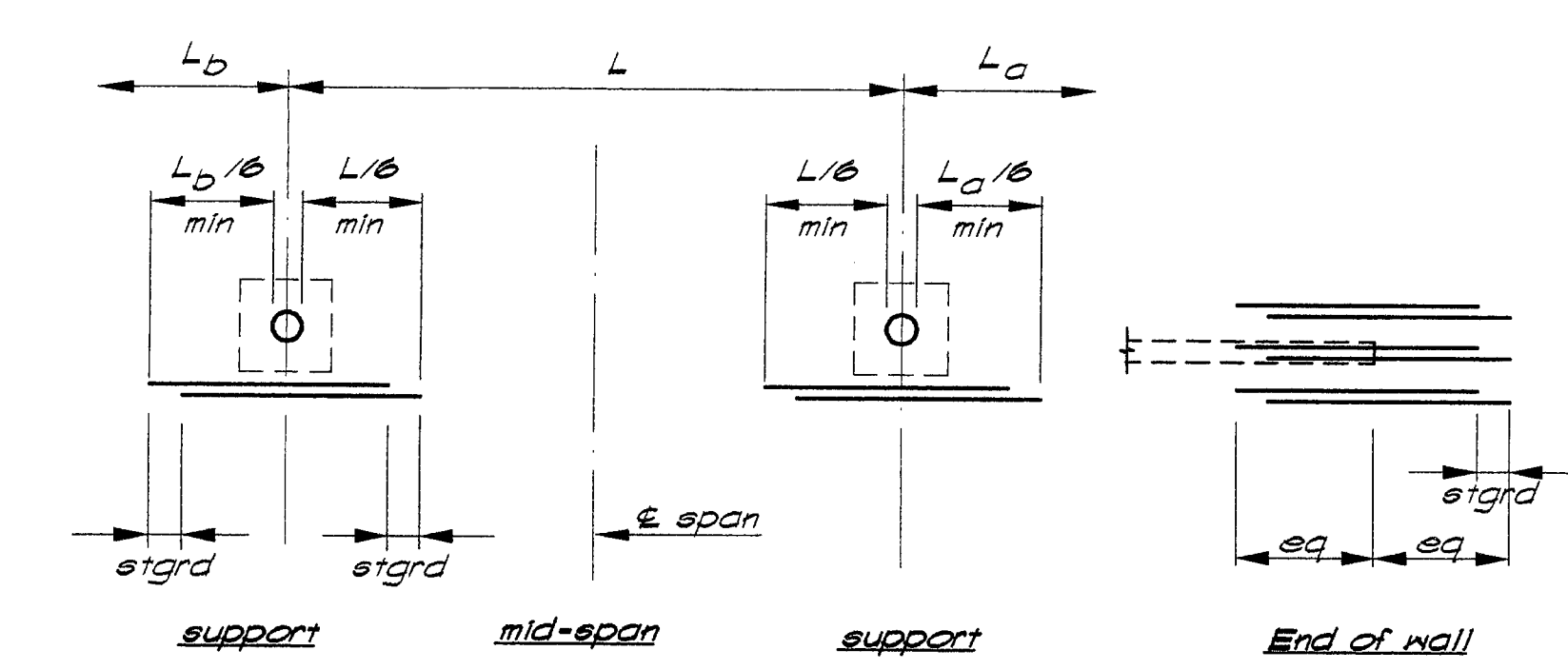
Tendon Layout over Column
at Slab Edge

Detail 2
3305712-6



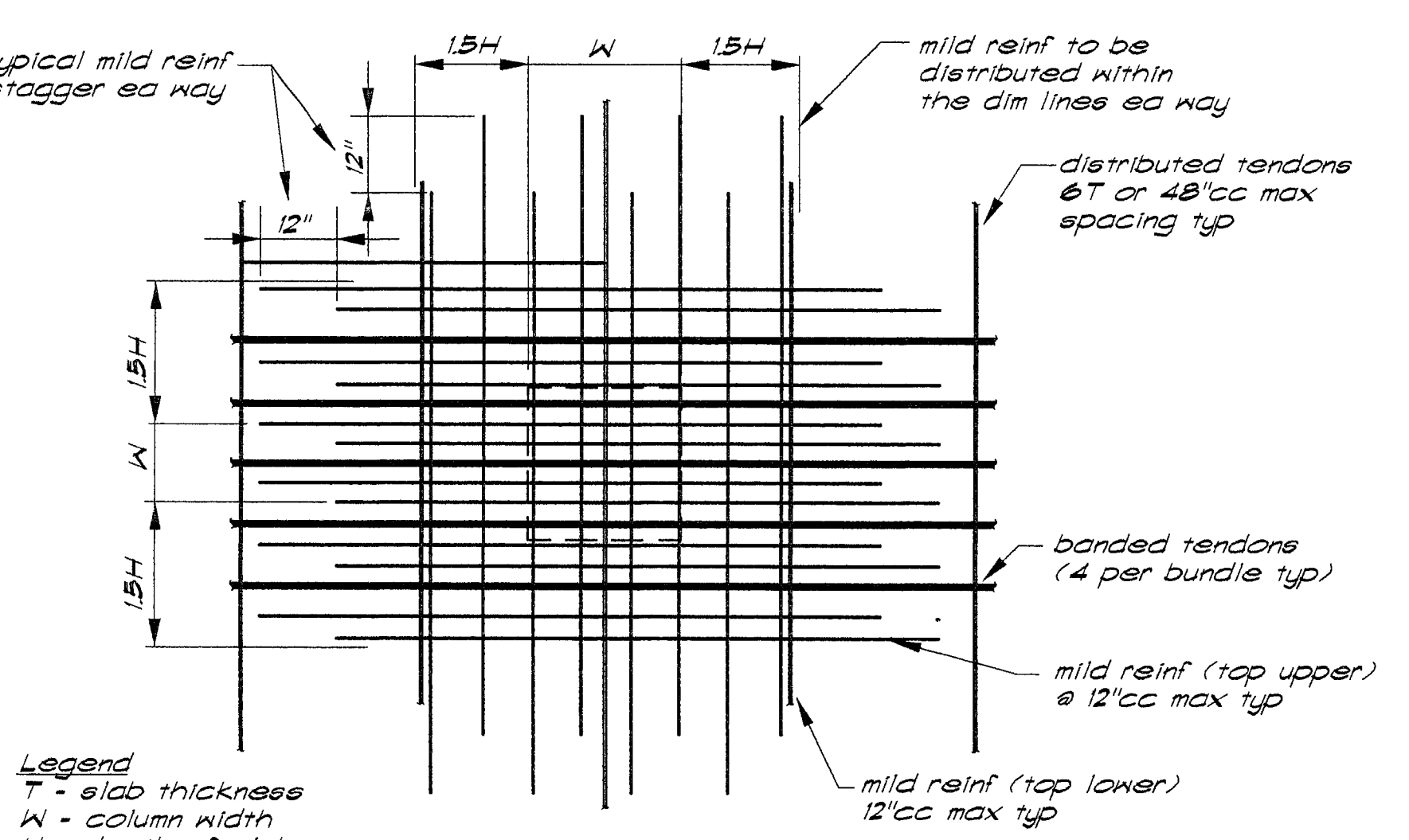
Section thru Banded
Tendons at Mid-span

3305712-24



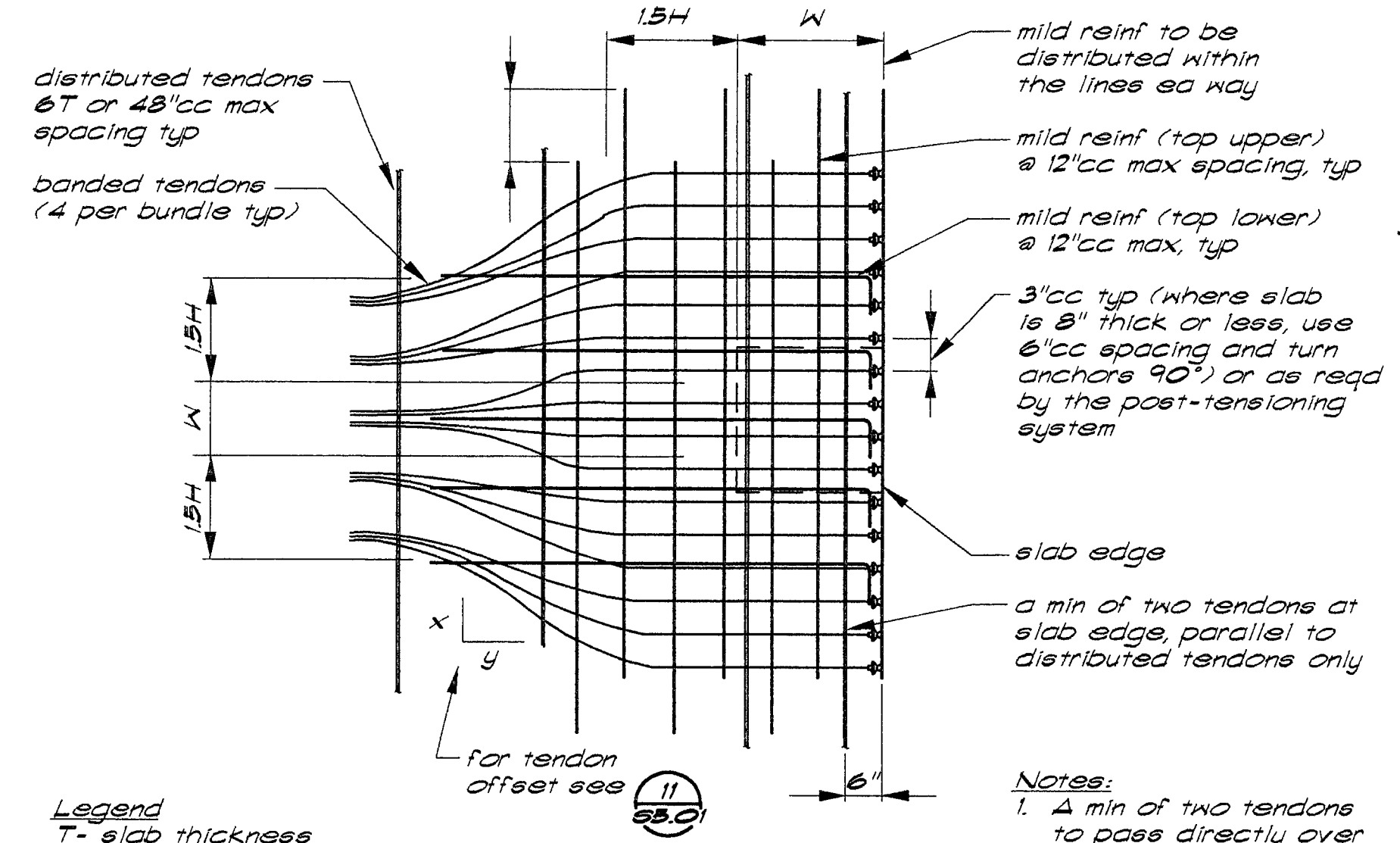
Note: Unless noted otherwise stagger all bars (all conditions) 12" unless space is insufficient in which case field adjust to less stagger.

Detail 4
Standard stagger top reinforcing



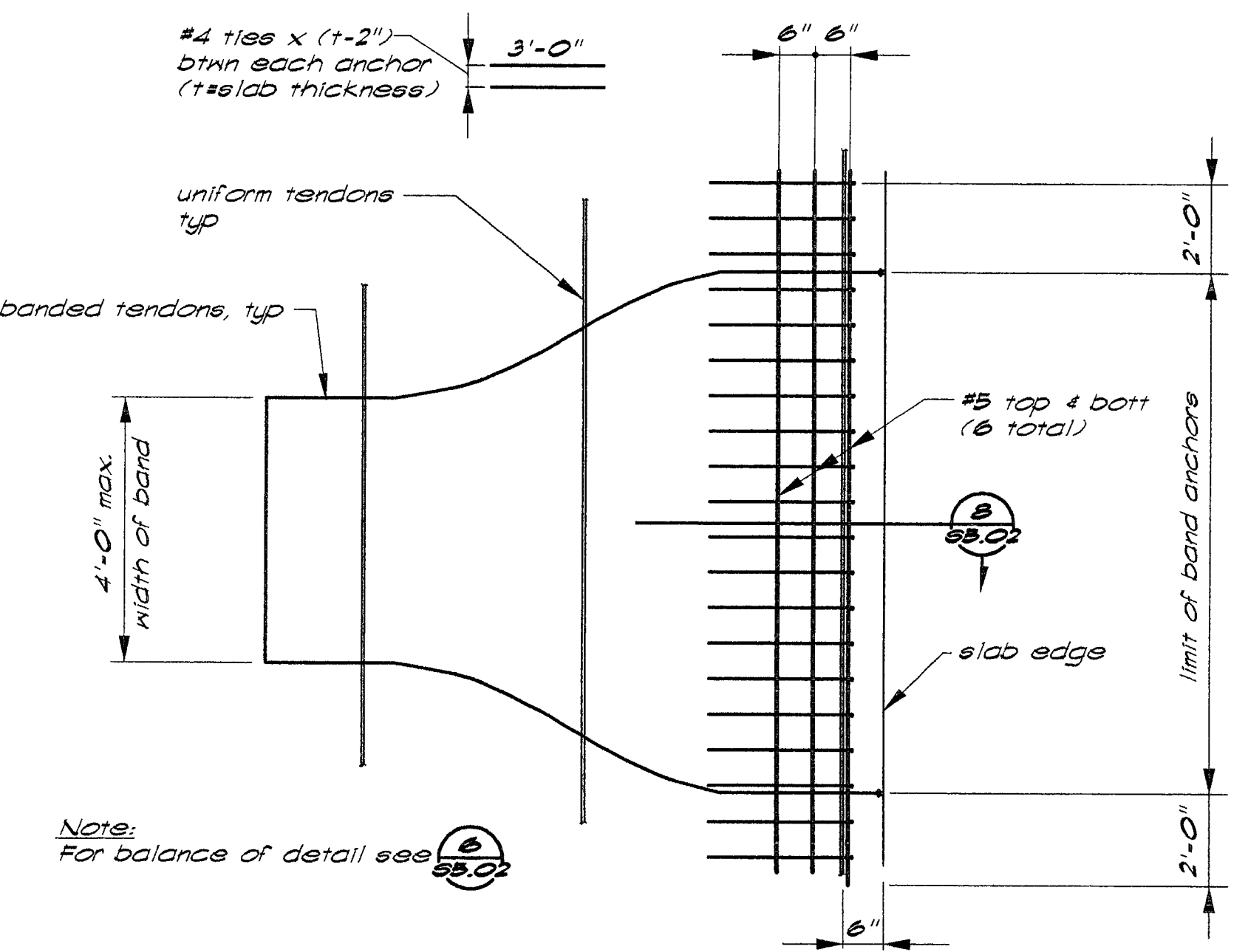
Reinf at Interior support

Detail 3
3305710-24



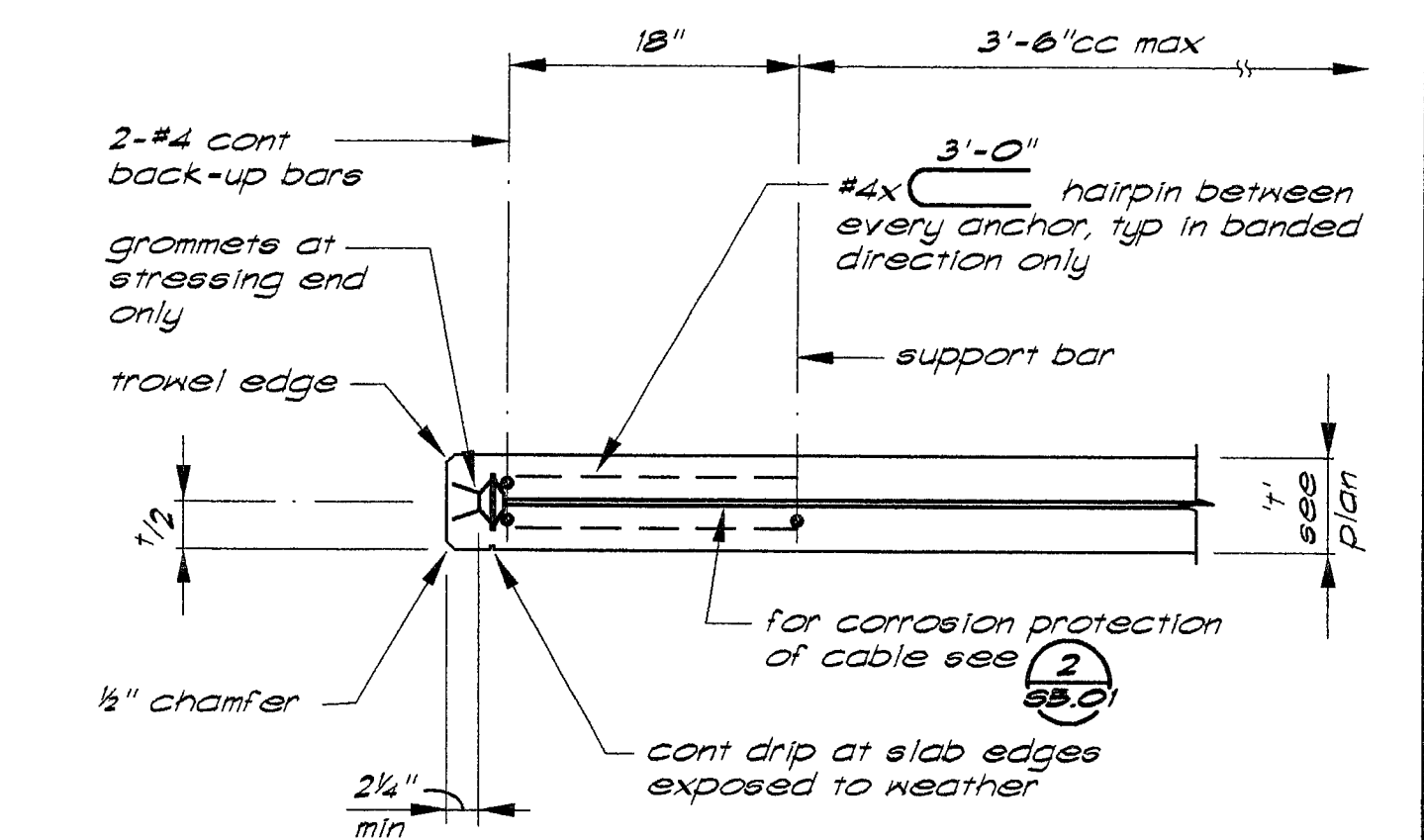
Reinf at exterior support

Detail 6
3305711-24



Anchorage at end
of banded tendons

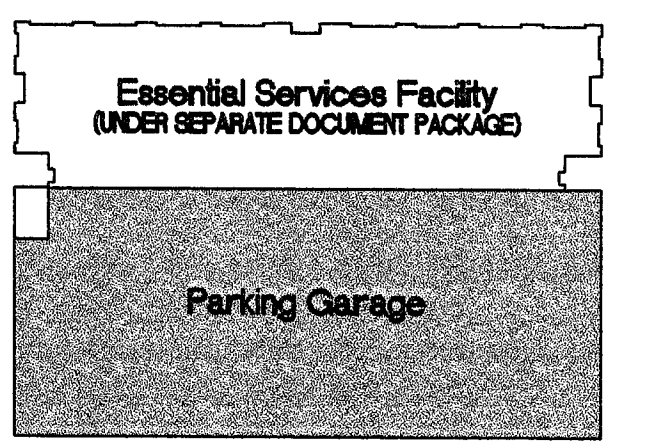
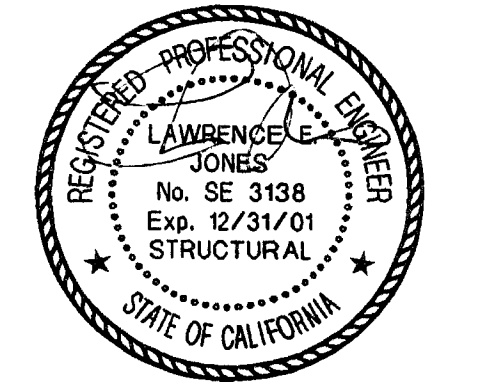
Detail 7
3305714-24



Detail 8
3305715-12



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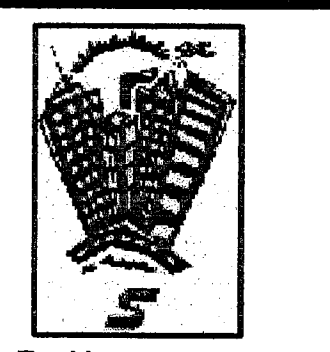


This set of plans and calculations MUST be kept on the job at all times and it is intended for the use of the contractor and others who are to be written and approved by the City of Sacramento, California, Department of Public Works, Engineering Division.

DATE: 10/18/99
NO. 12
DESCRIPTION: Progress Set

REVISIONS:
DRAWN BY: HLC
CHECKED BY: LEJ

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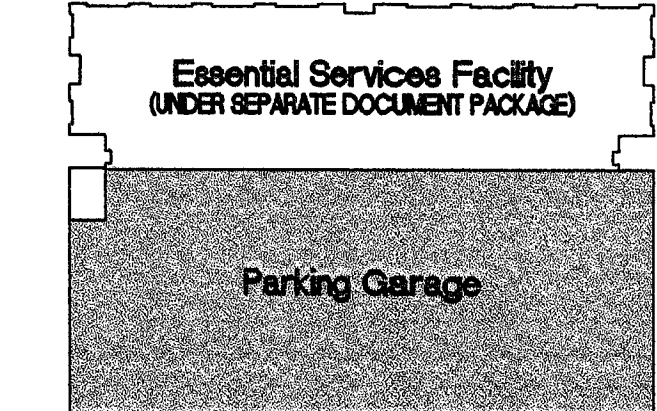
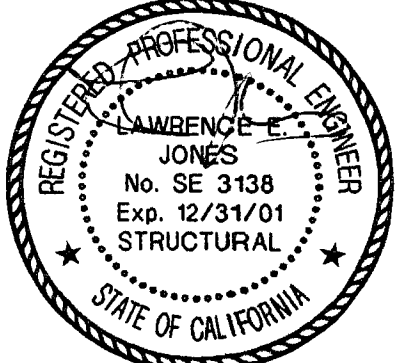


Parking Garage
City of Stockton, California
FOUNDATION RE-DESIGN SET

DRAWING
TWO-WAY SLAB
POST-TENSIONING

PROJECT NO. 98113 DRAWING NO. S5.02G
DATE 07 SEPTEMBER 1999

PLANS REVIEWED BY
Precision Inspection Company
Page 46 of 119



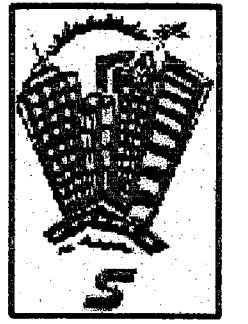
KEY PLAN

This set of plans and calculations MUST be kept on the job at all times and it is understood that no changes or alterations on drawings will be made without the written approval of the Engineer, City of Sacramento, and the City of Stockton, California.

The elements of this plan and calculations shall not be held to permit or to be an approval of any work or any provisions of any Ordinance or Law. Construction shall not be permitted until after final approval.

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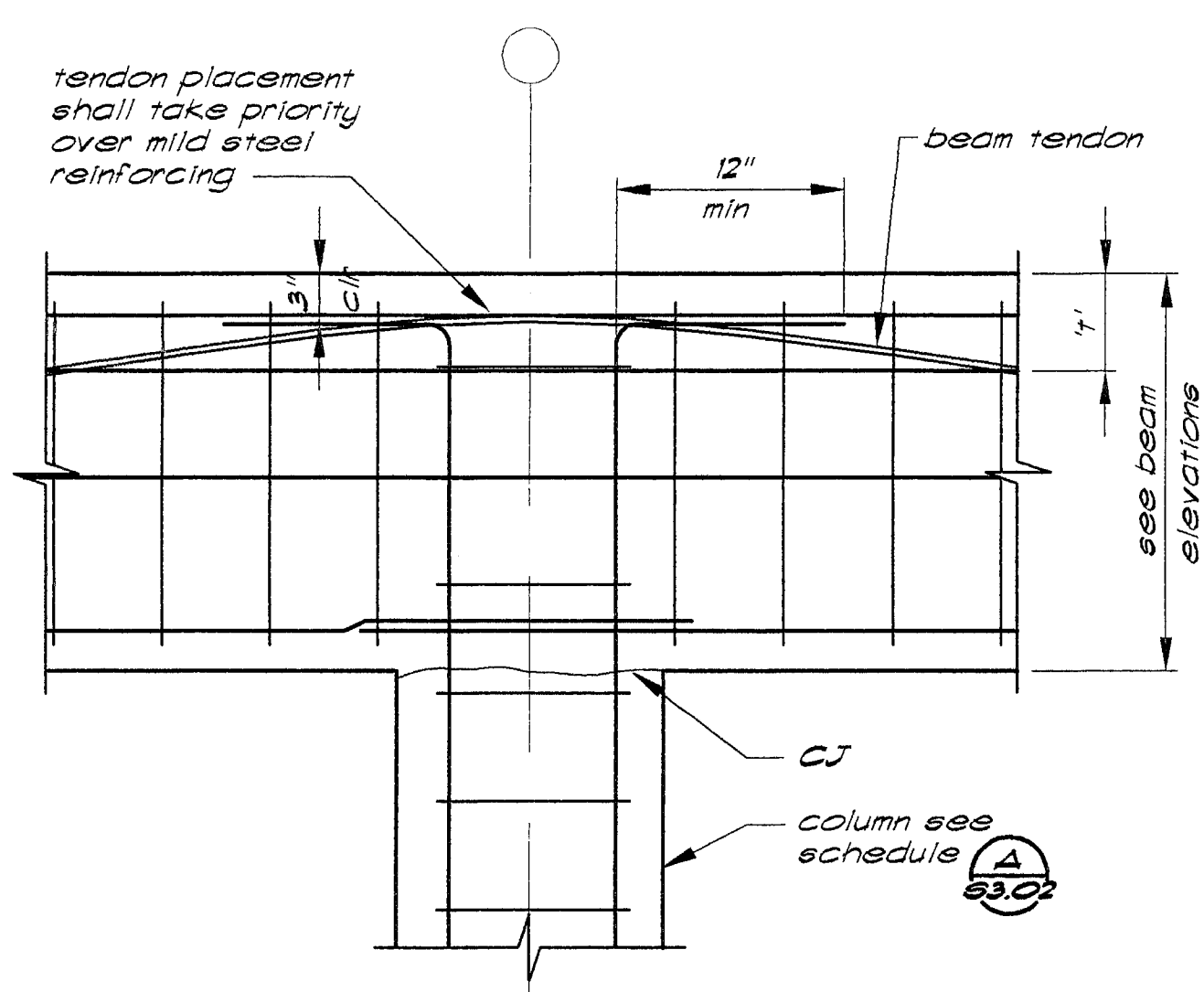
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11/15/99	Progress Set
10/15/99	Progress Set
REVISIONS	NO. DESCRIPTION
DRAWN BY	HLC
CHECKED BY	LEJ



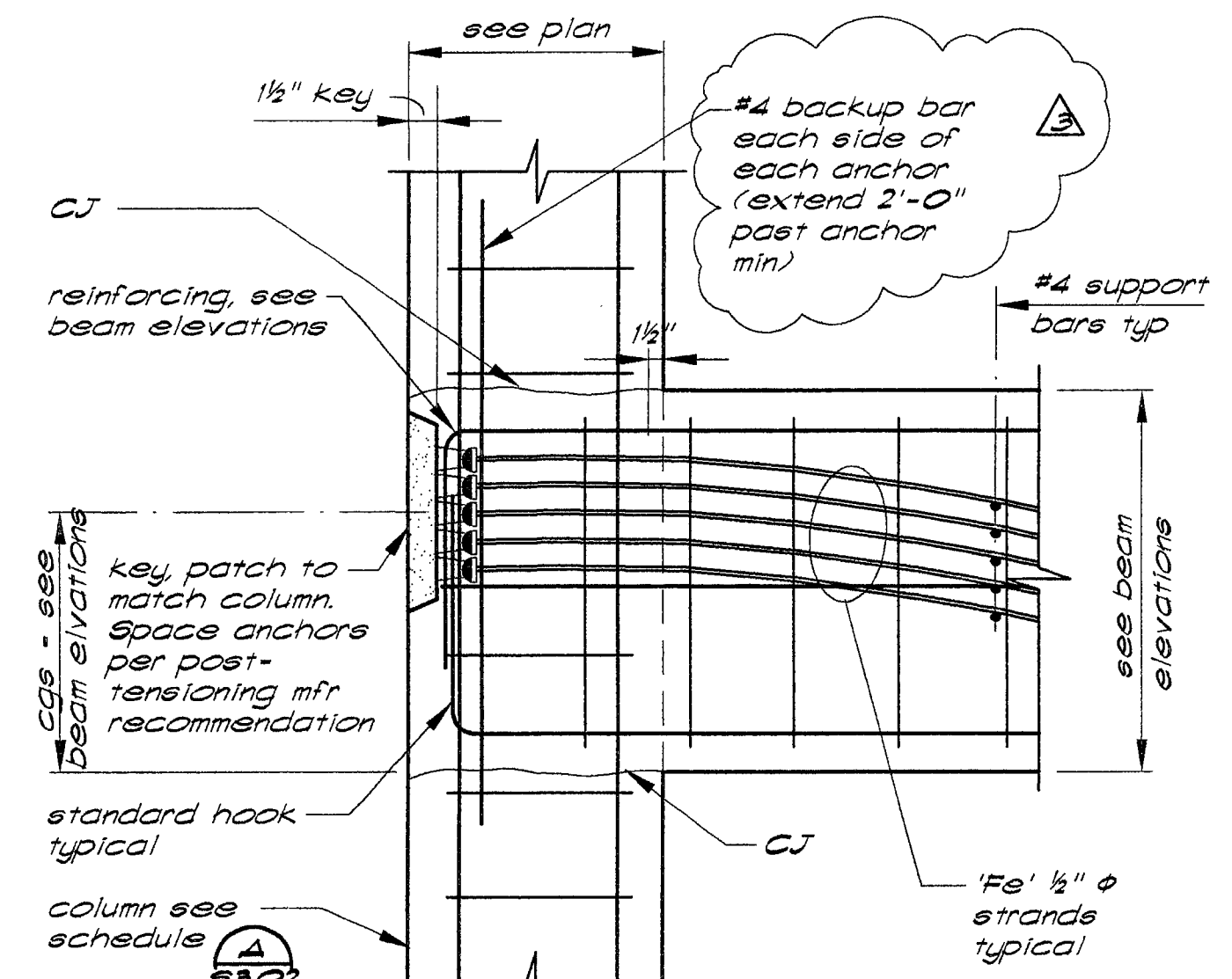
Parking Garage
City of Stockton, California
FOUNDATION RE-DESIGN SET

**BEAM POST-TENSIONING
TYPICAL DETAILS**

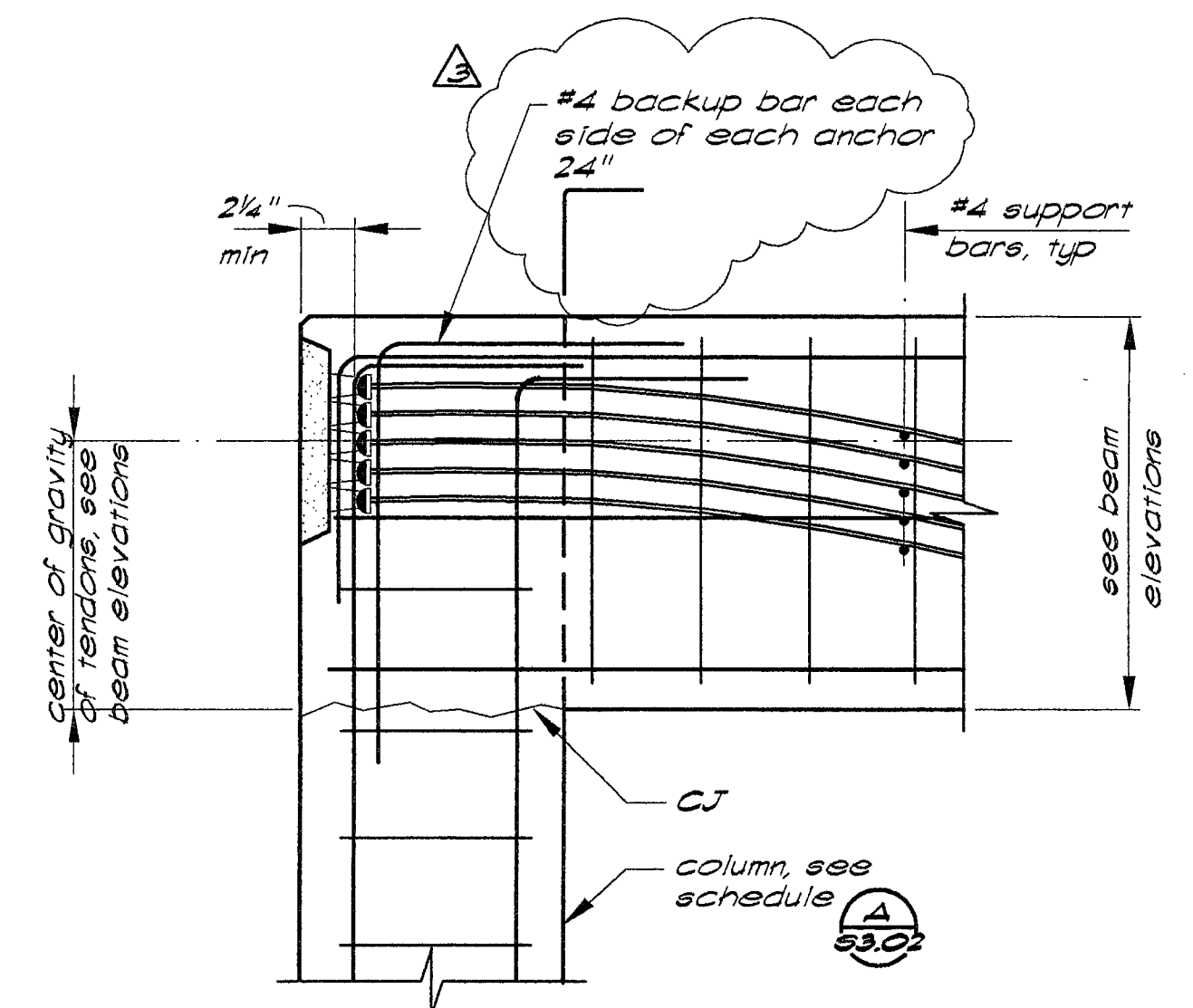
PROJECT NO. 98113 DRAWING NO. S5.03G
DATE 07 SEPTEMBER 1999



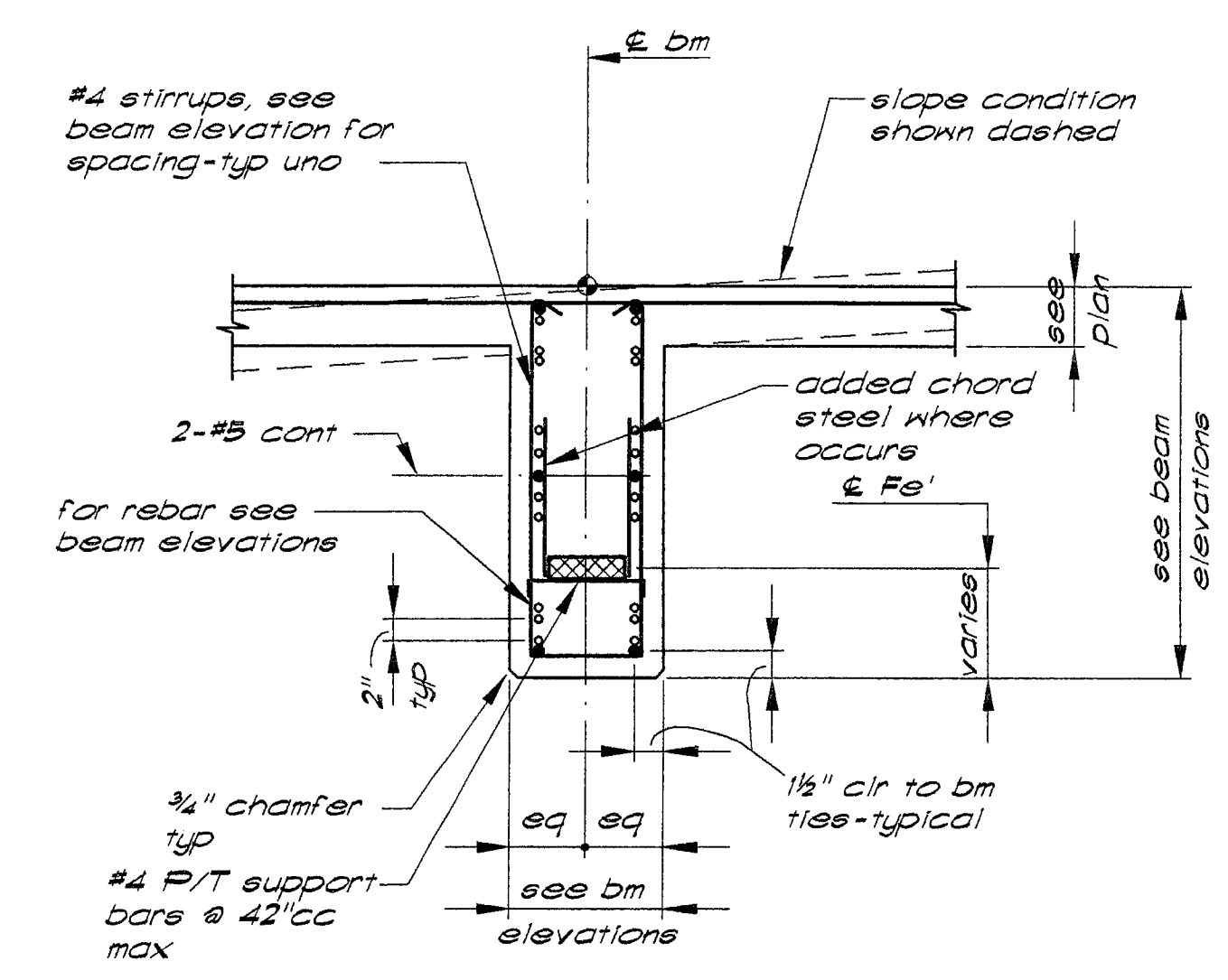
Detail 1
S5.03



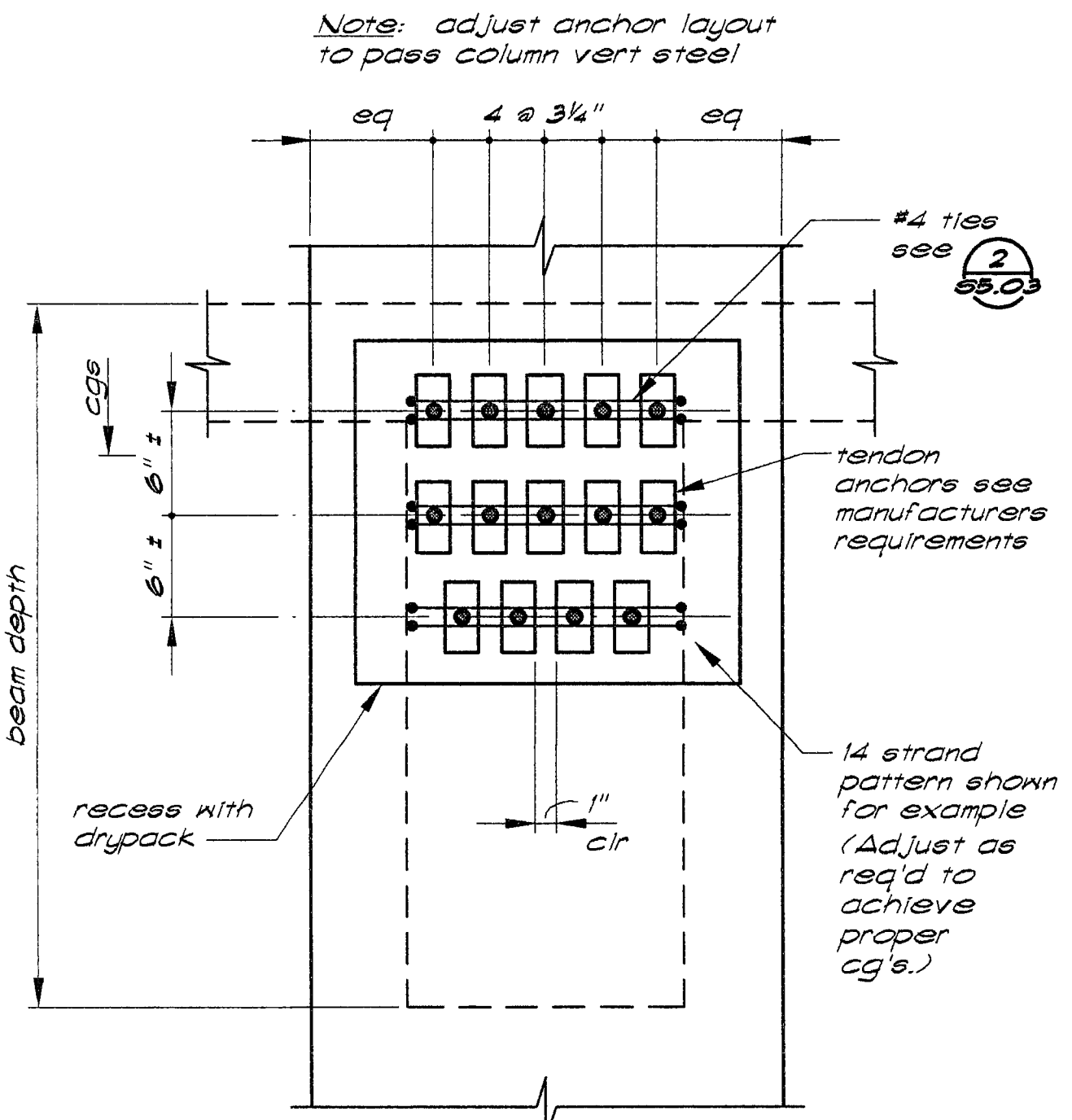
Detail 2
S5.03



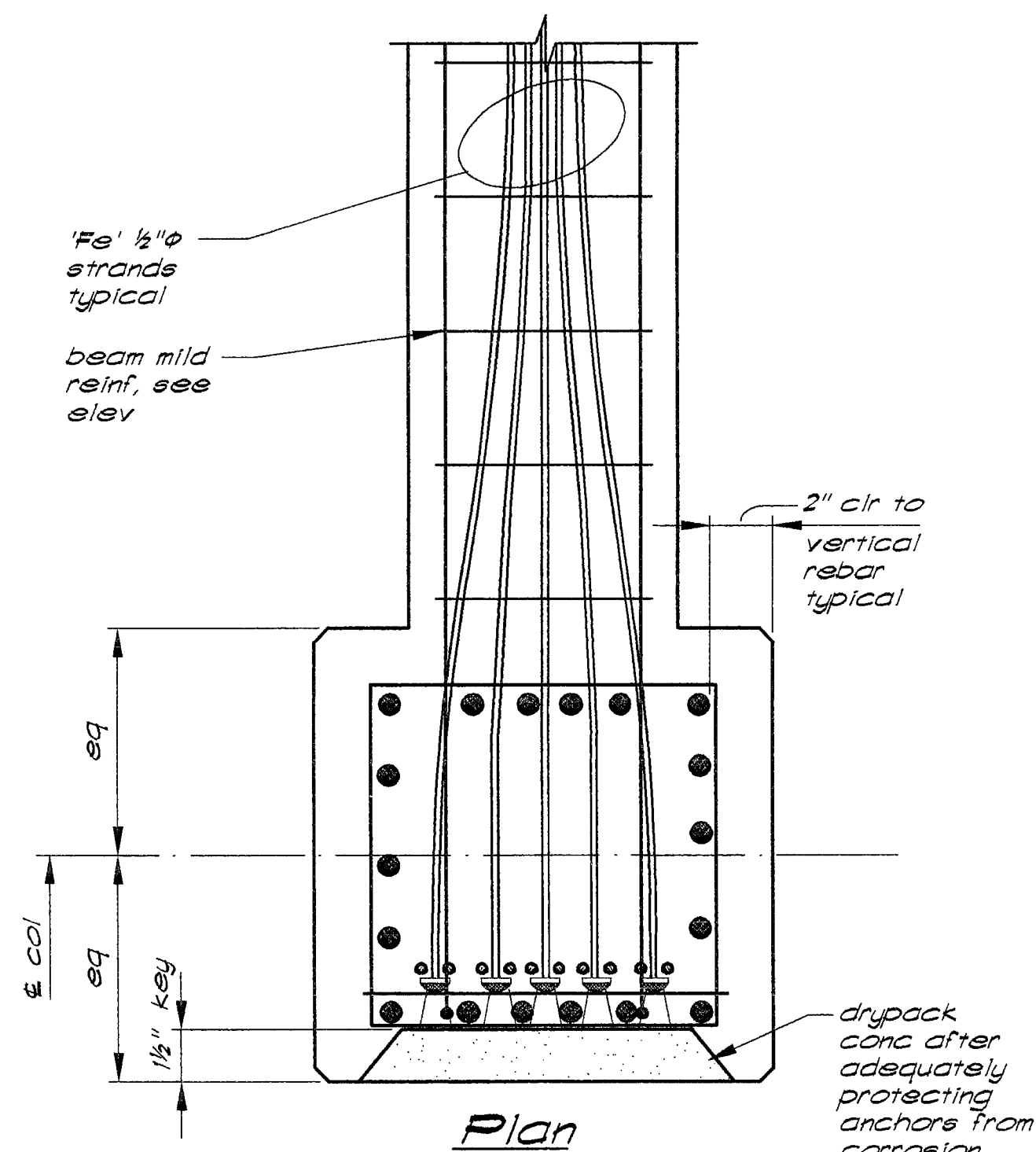
Detail 3
S5.03



Section 4
S5.03

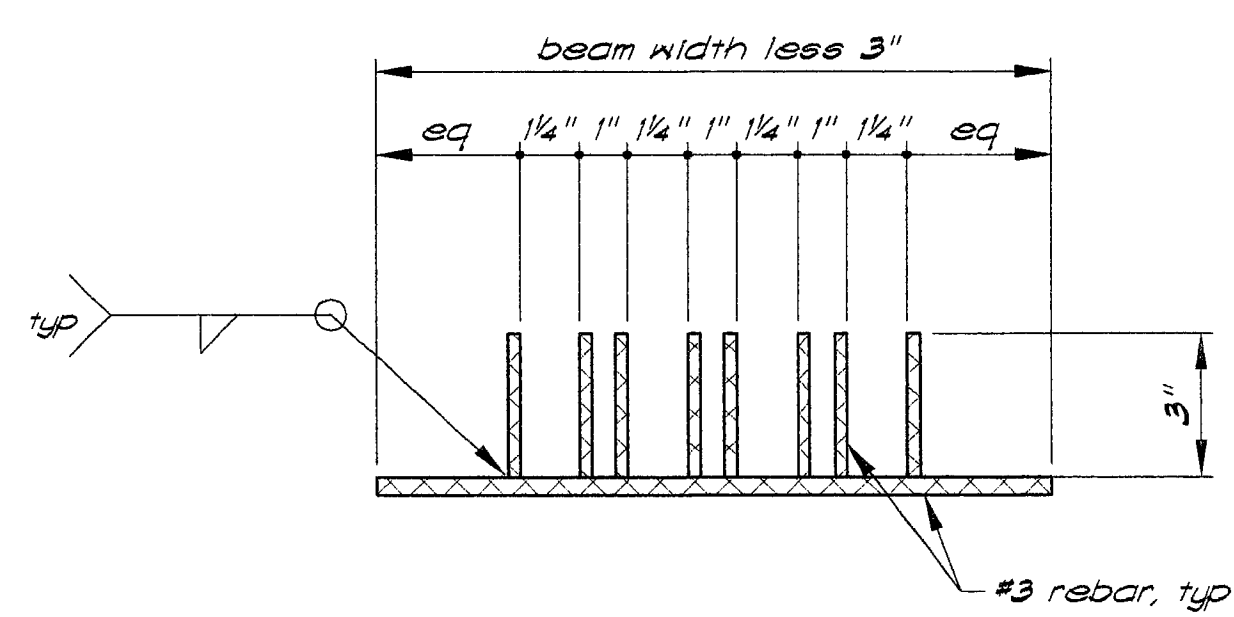


Elevation



Plan

Typical Strand Pattern
S5.03



- Notes:
- Support chairs @ 42"cc max in beam w/ more than 9 tendons.
 - Fill support chair slots uniformly w/ tendons.

Detail 10
Tendon support chair
S5.03

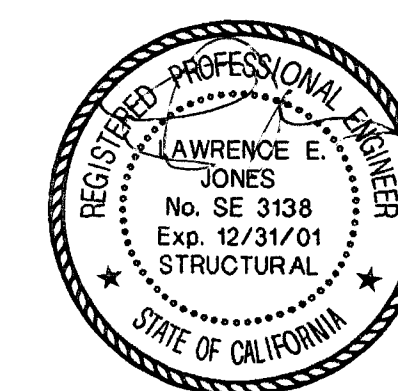
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Inspection and Consulting Services
Page 17 of 19

580 UNIVERSITY AVENUE SACRAMENTO, CA 95825 (916) 568-1821
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 ARCHITECT EDWARD P. ENGLISH C-10399
 RICHARD L. HARPER C-13830
 RONALD A. RETA C-9879

OWNER
 CONTRACTOR

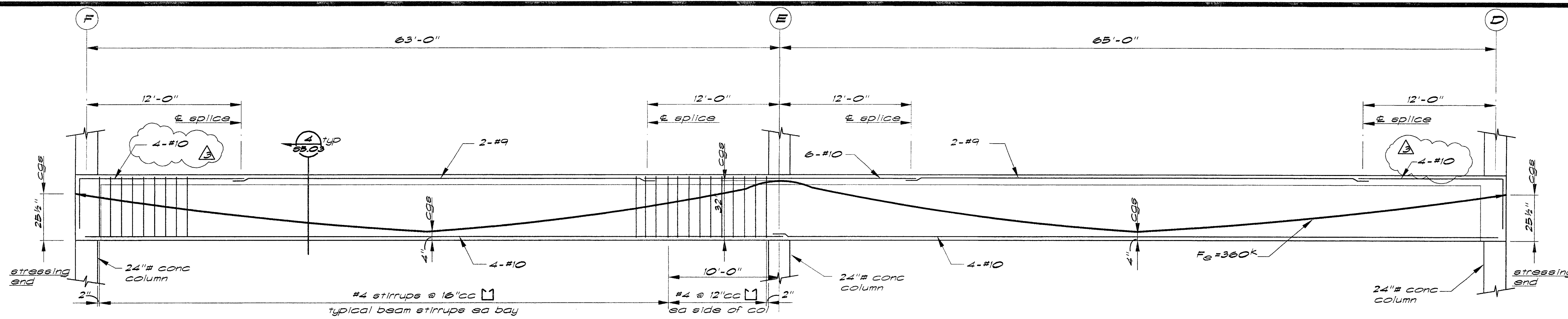


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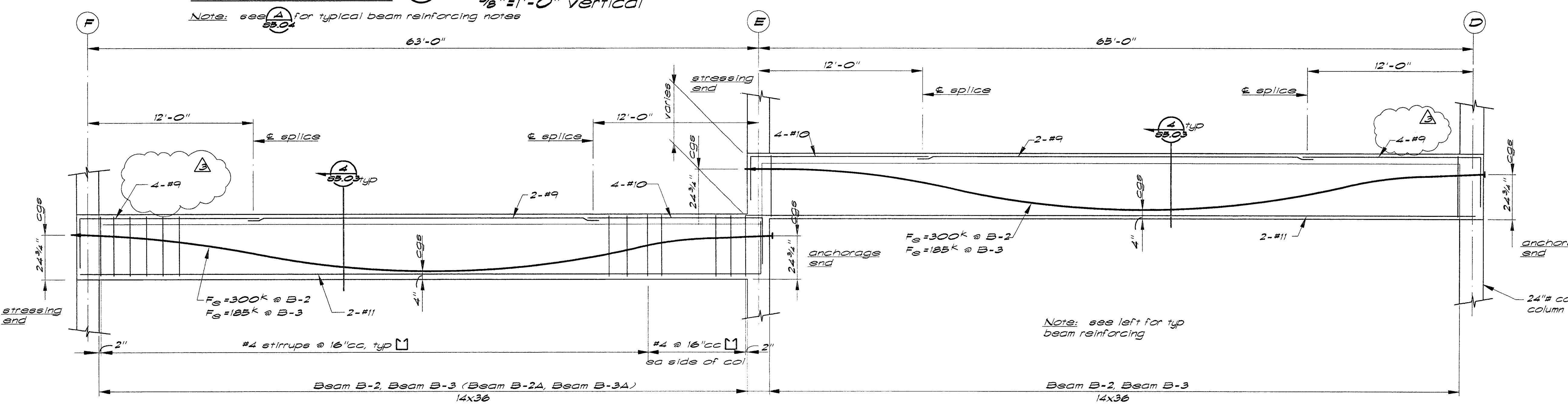
Beam Reinf Notes

1. Use offset legs at all rebar splices
2. Splice bars with Class B lap minimum
3. Terminate top bars with 90° standard hook at ends
4. Lap splice bottom bars over column support with Class A splice as req'd.
5. See sheet S5.01 for typical post-tensioning notes & details



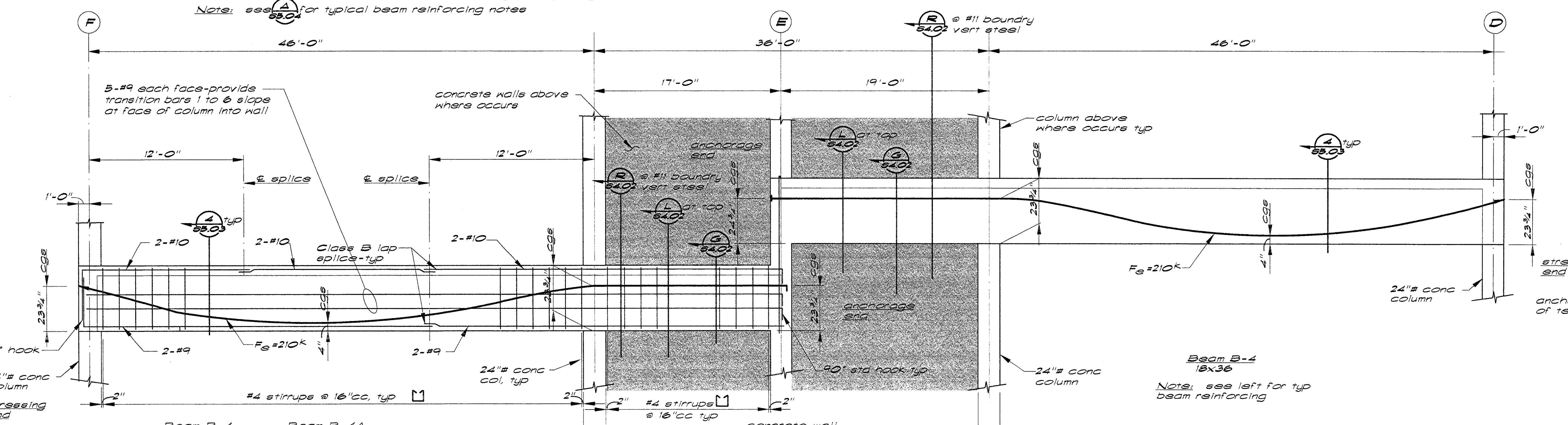
Beam Elevation 1 — 3/16"=1'-0" horizontal
 3/8"=1'-0" vertical

Note: see S5.01 for typical beam reinforcing notes



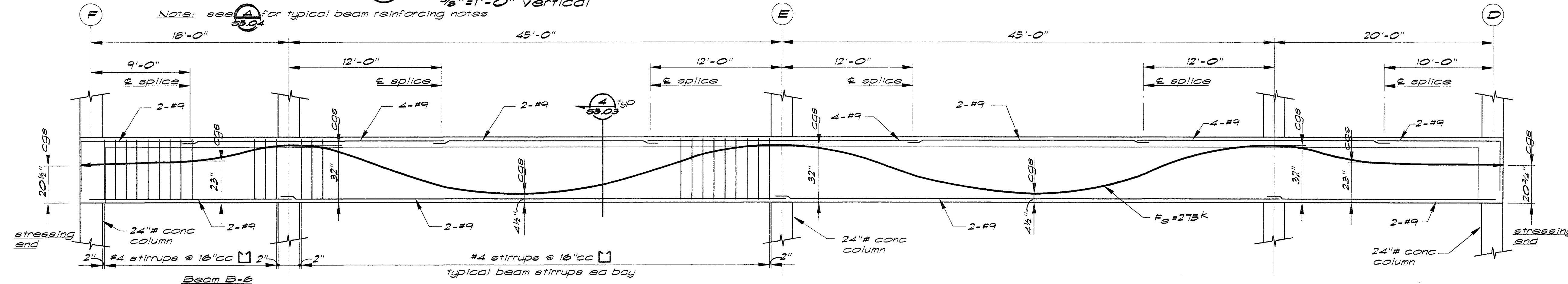
Beam Elevation 2 — 3/16"=1'-0" horiz
 3/8"=1'-0" vertical

Note: see S5.01 for typical beam reinforcing notes



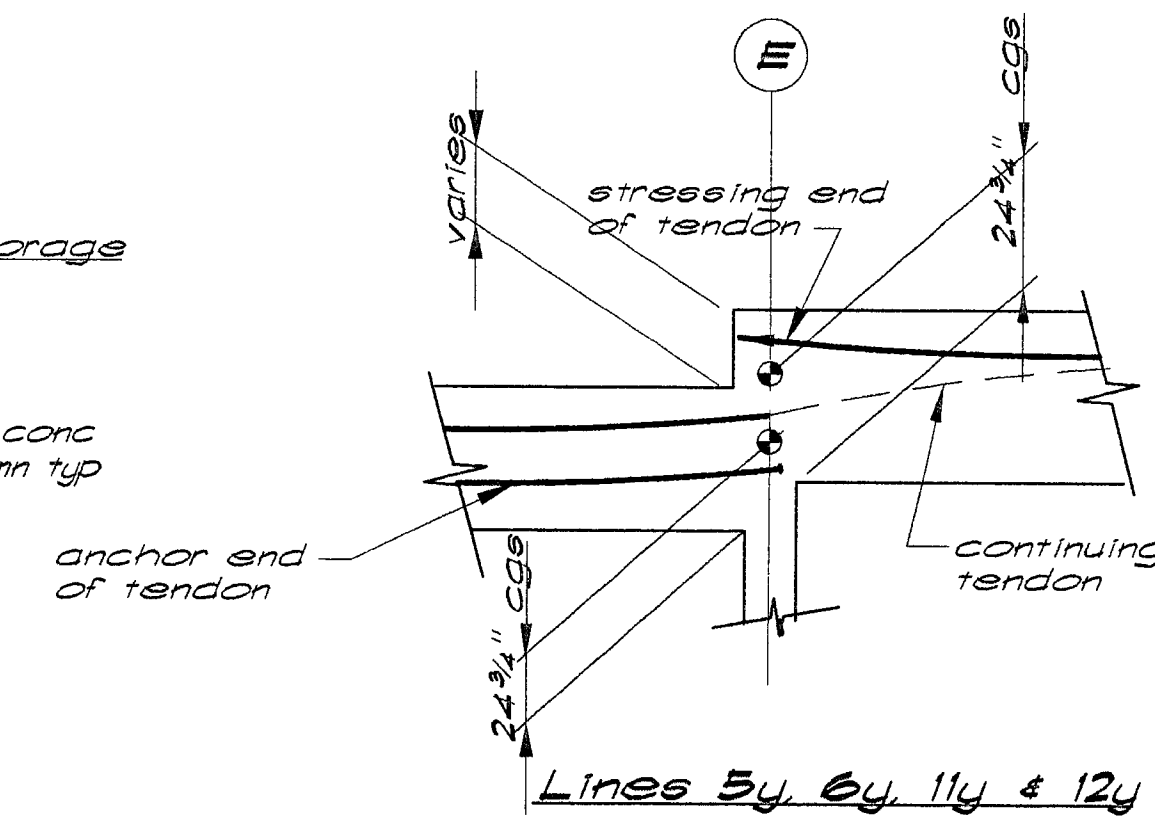
Beam Elevation 3 — 3/16"=1'-0" horiz
 3/8"=1'-0" vertical

Note: see S5.01 for typical beam reinforcing notes

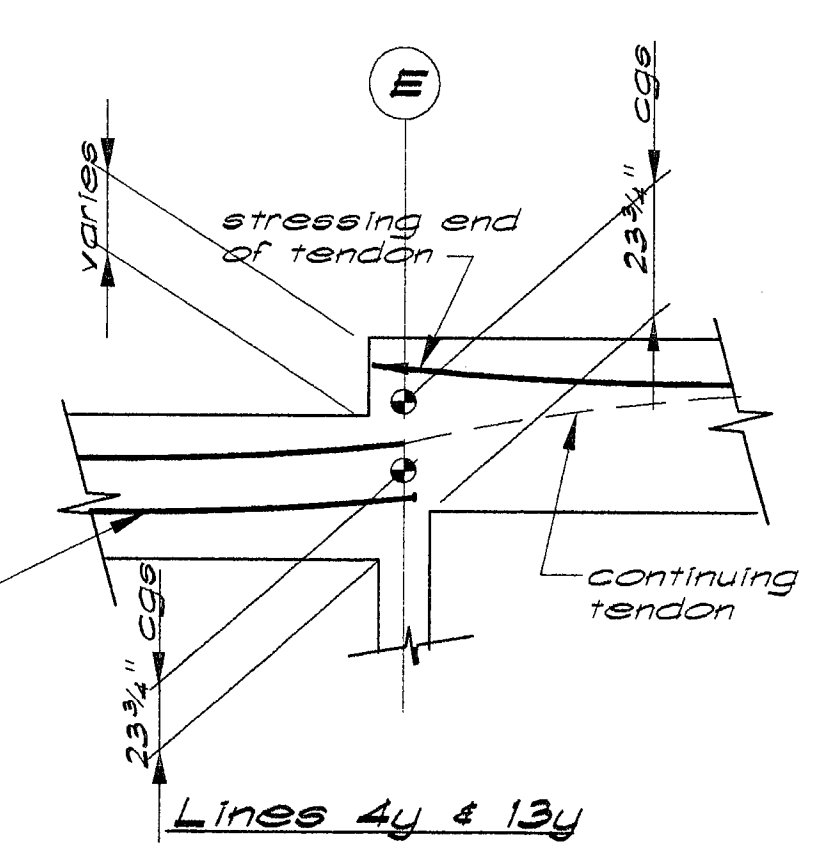


Beam Elevation 4 — 3/16"=1'-0" horizontal
 3/8"=1'-0" vertical

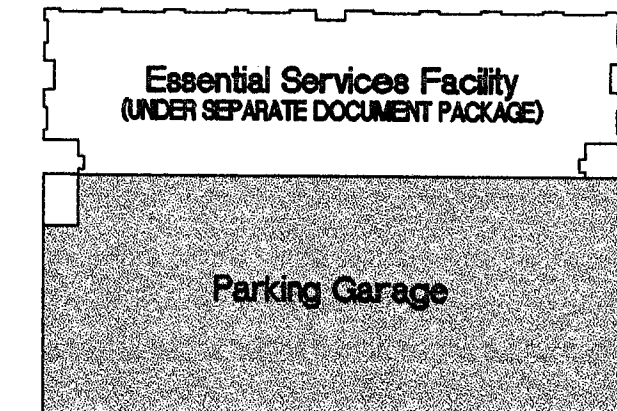
Note: see S5.01 for typical beam reinforcing notes



Lines 5y, 6y, 11y & 12y



Lines 4y & 13y



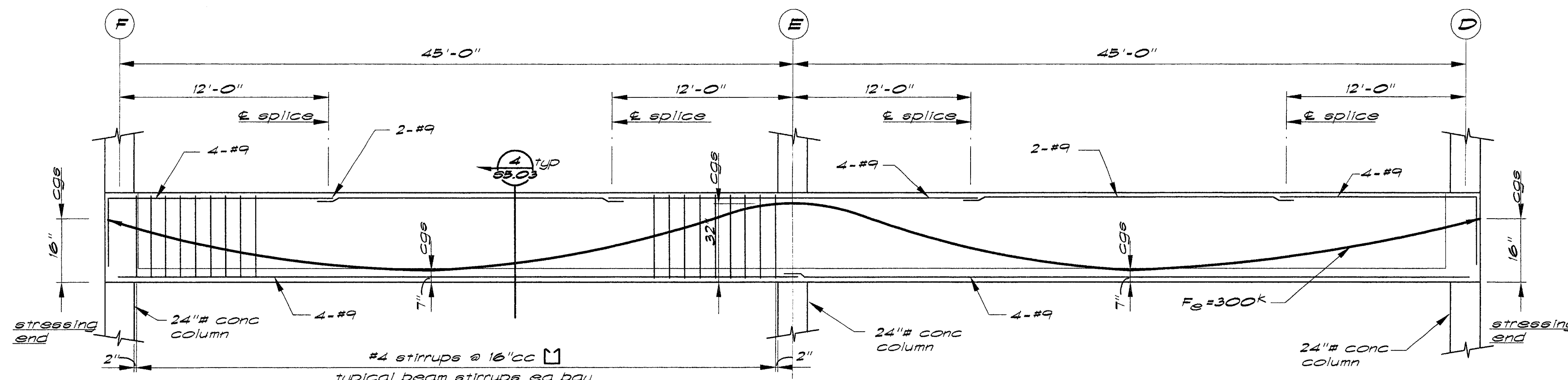
KEY PLAN

DATE	NO.	DESCRIPTION
1/13/00	1	Overall Permit Set
1/15/99	2	Progress Set
10/18/99	3	Progress Set

City of Stockton, California
 FOUNDATION RE-DESIGN SET

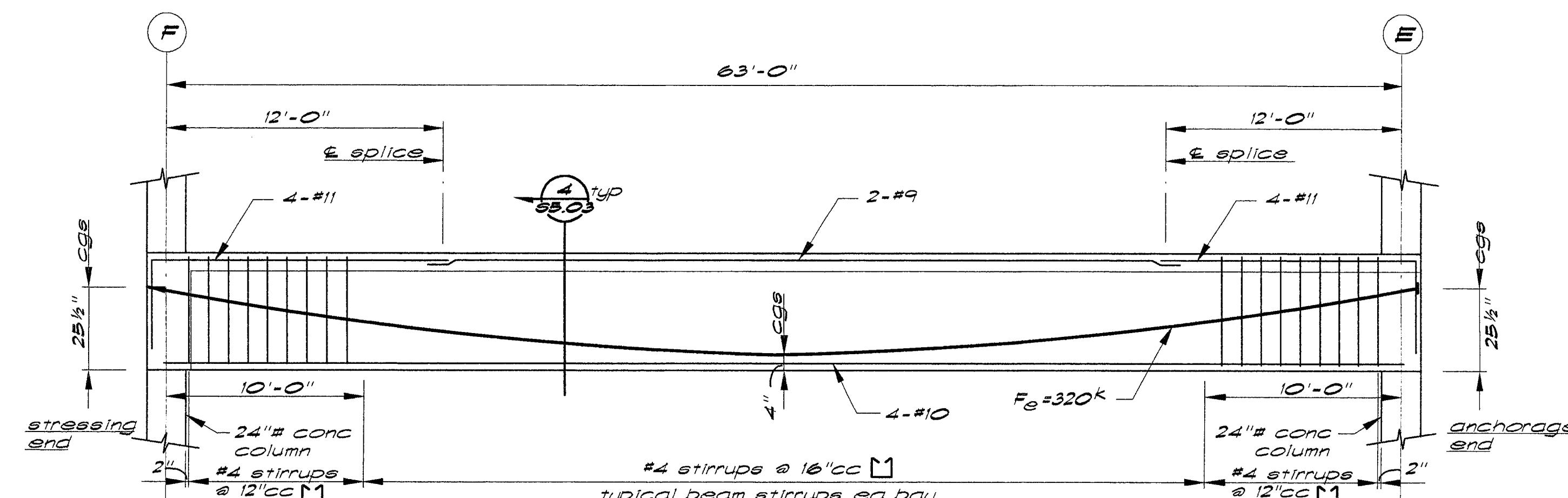
BEAM ELEVATIONS

PROJECT NO. 98113 DRAWING NO. S5.04G
 DATE 07 SEPTEMBER 1999



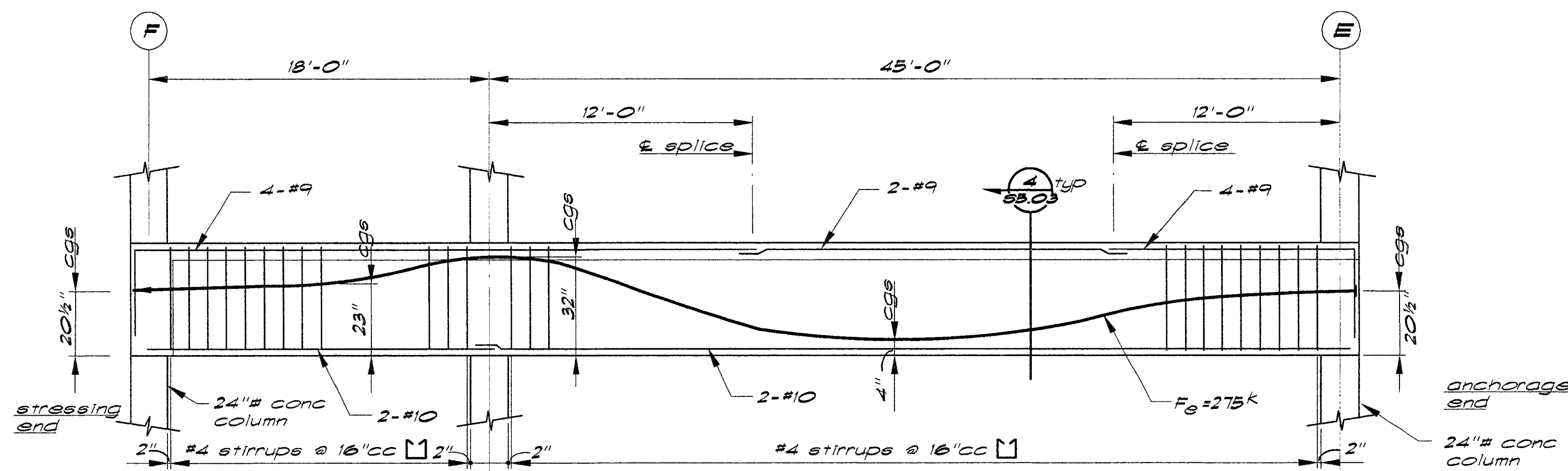
Beam Elevation 1 — 3/16" = 1'-0" horizontal
3/8" = 1'-0" vertical

Note: see (A) for typical beam reinforcing notes



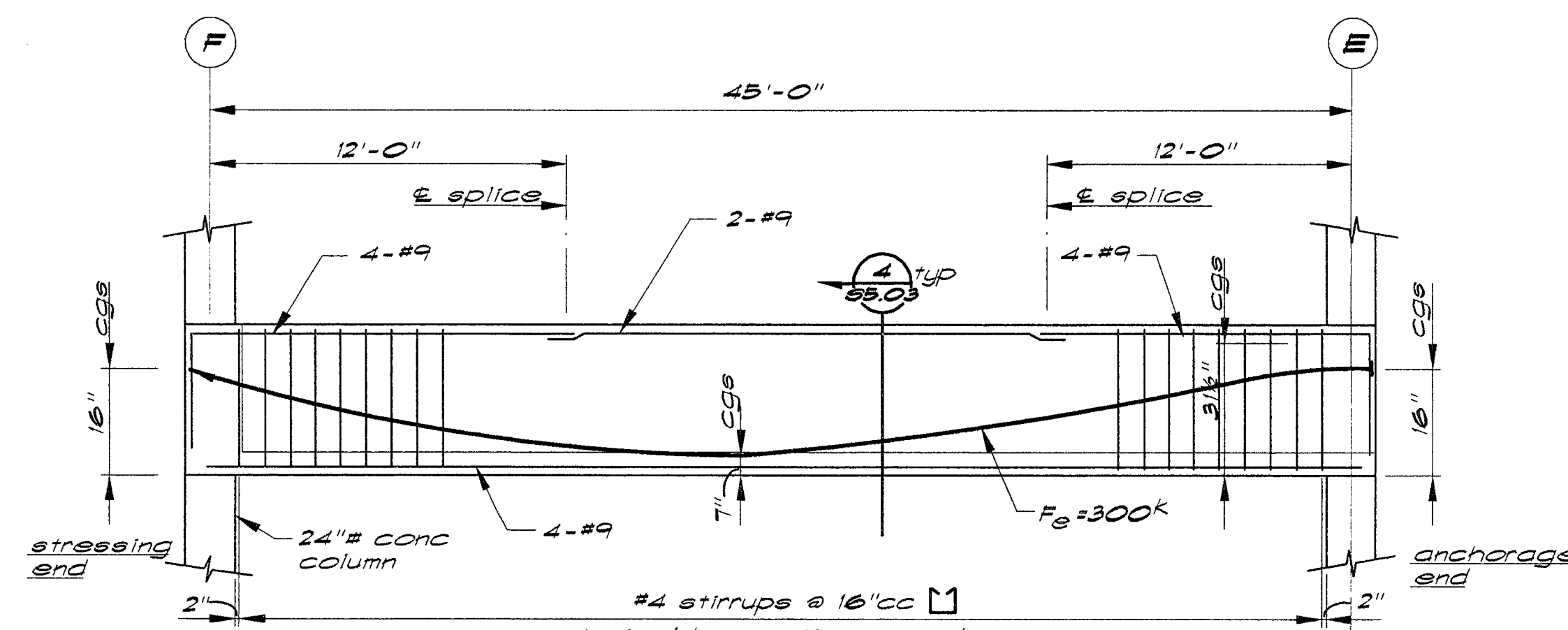
Beam Elevation 2 — 3/16" = 1'-0" horizontal
3/8" = 1'-0" vertical

Note: see (A) for typical beam reinforcing notes



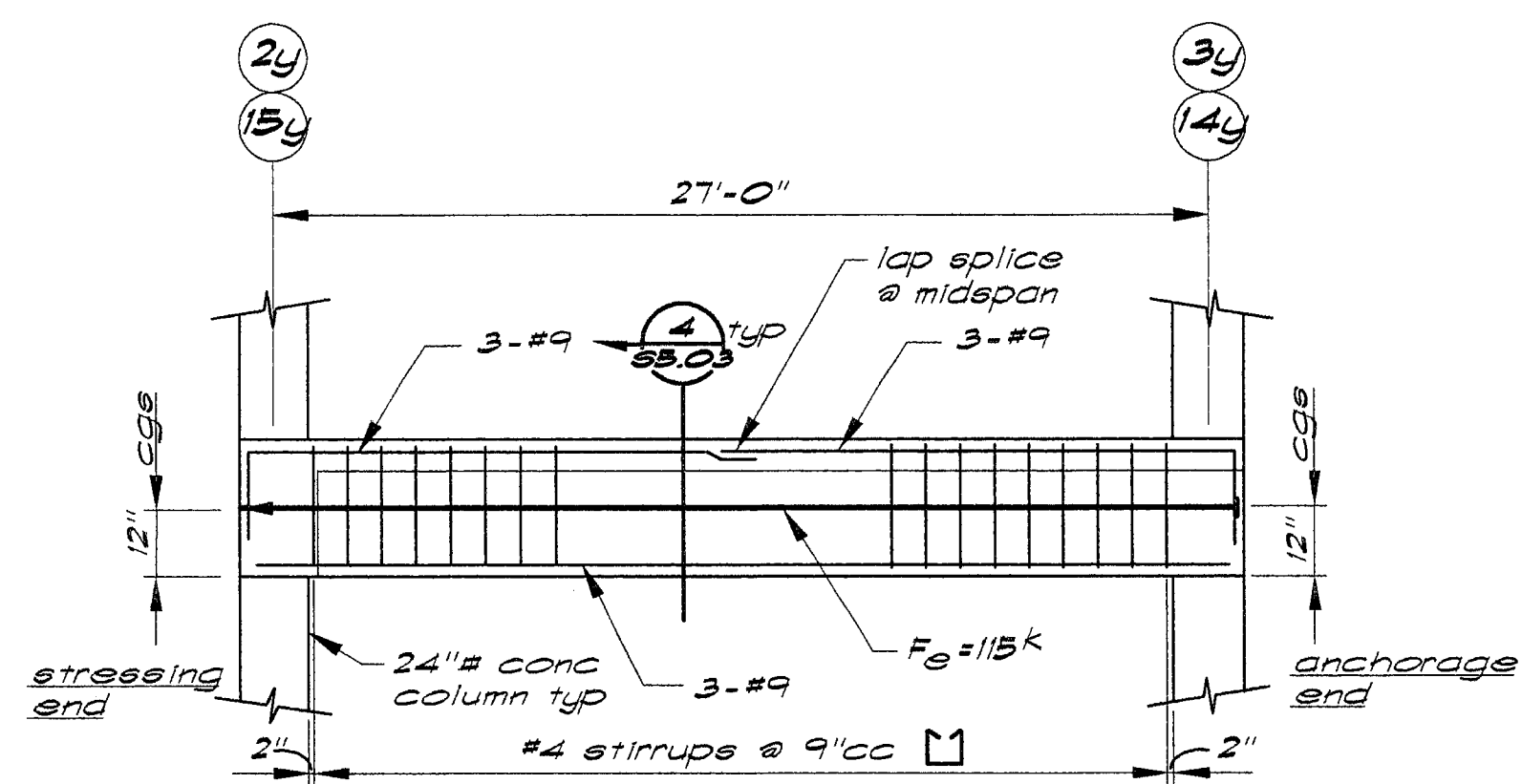
Beam Elevation 3 — 3/16" = 1'-0" horizontal
3/8" = 1'-0" vertical

Note: see (A) for typical beam reinforcing notes



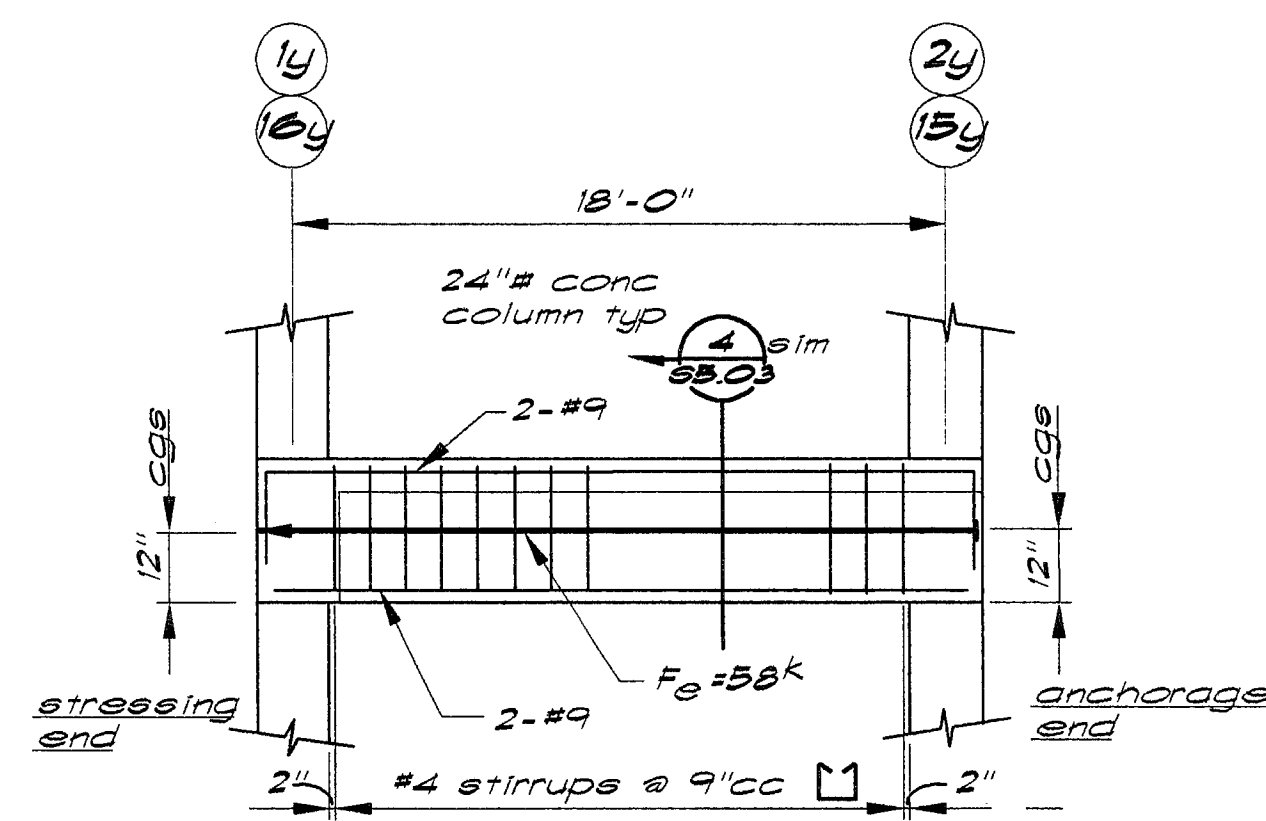
Beam Elevation 4 — 3/16" = 1'-0" horizontal
3/8" = 1'-0" vertical

Note: see (A) for typical beam reinforcing notes



Beam Elevation 5 — 3/16" = 1'-0" horizontal
3/8" = 1'-0" vertical

Note: see (A) for typical beam reinforcing notes



Beam Elevation 6 — 3/16" = 1'-0" horizontal
3/8" = 1'-0" vertical

Note: see (A) for typical beam reinforcing notes



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Essential Services Facility
(UNDER SEPARATE DOCUMENT PACKAGE)

Parking Garage



1/13/00 Overall Permit Set

11/18/99 Progress Set

10/18/99 Progress Set

DATE NO. DESCRIPTION

REVISIONS

DRAWN BY

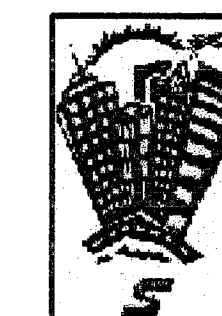
MFS

CHECKED BY

LEJ

This set of plans and specifications is to be used only for the project and site described herein. It is not to be used for any other project or site without the written approval of the Engineer of Record. The Engineer of Record is not responsible for any errors or omissions in these plans and specifications, nor for any consequences arising from their use. The user of these plans and specifications is advised to verify all dimensions and quantities before construction.

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Parking Garage
City of Stockton, California
FOUNDATION RE-DESIGN SET

DRAWING BEAM ELEVATIONS

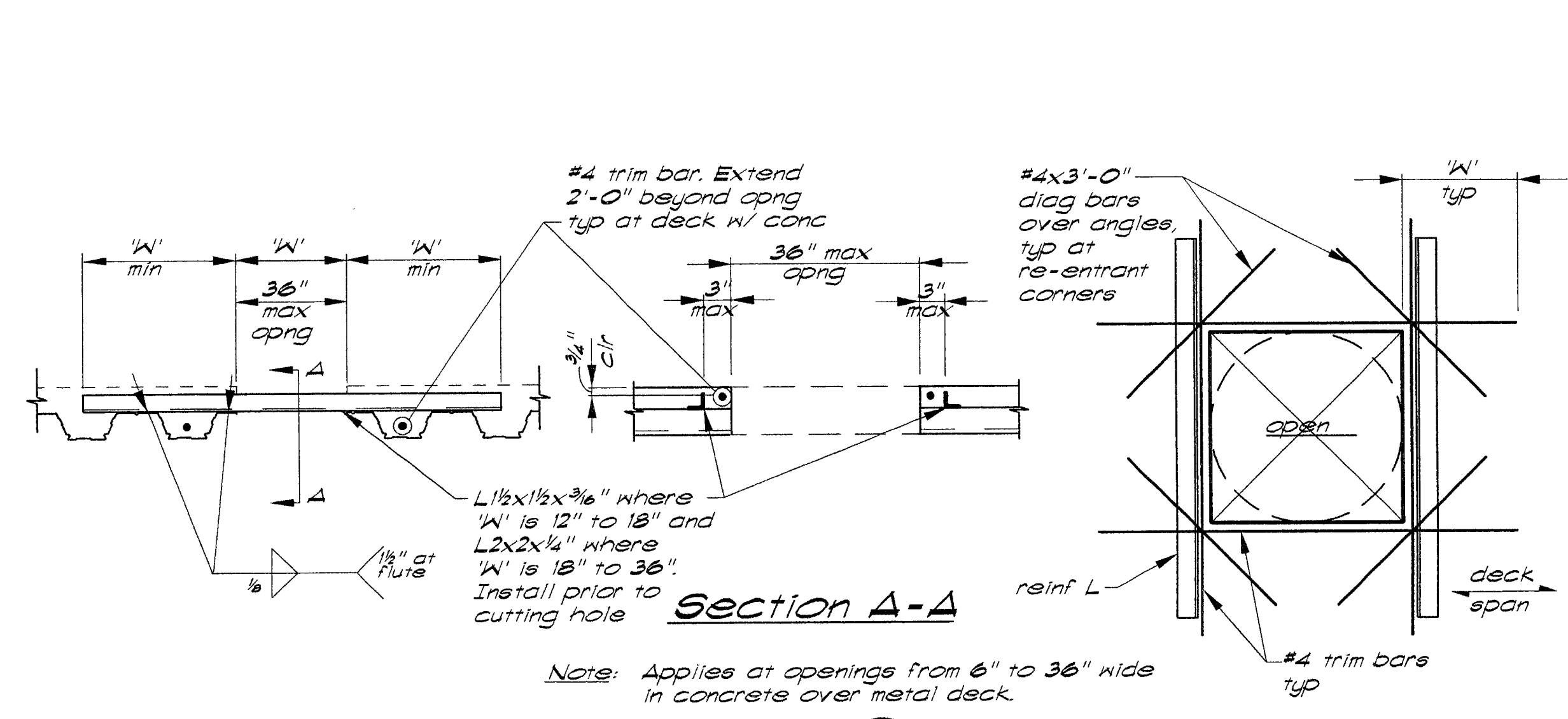
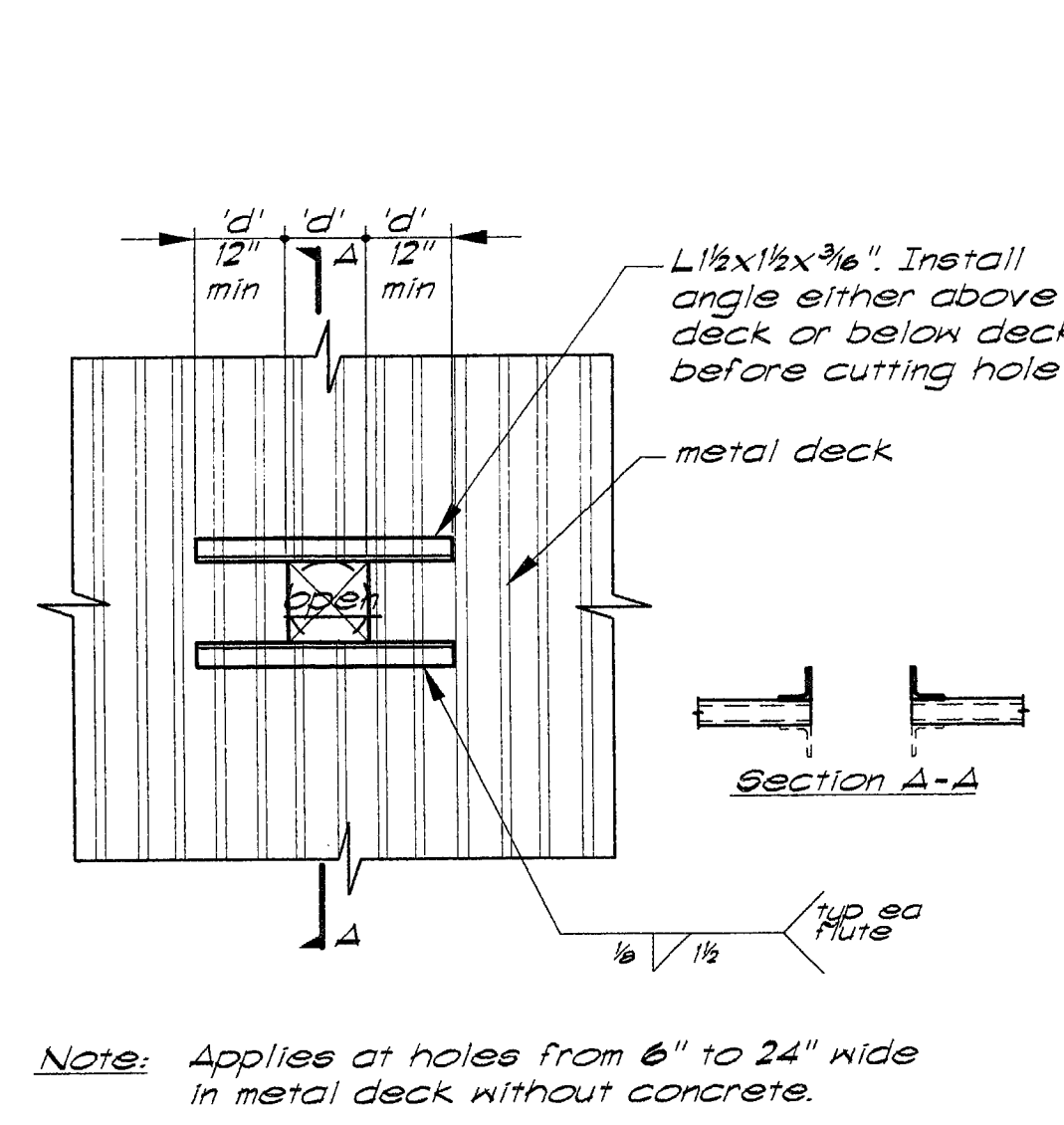
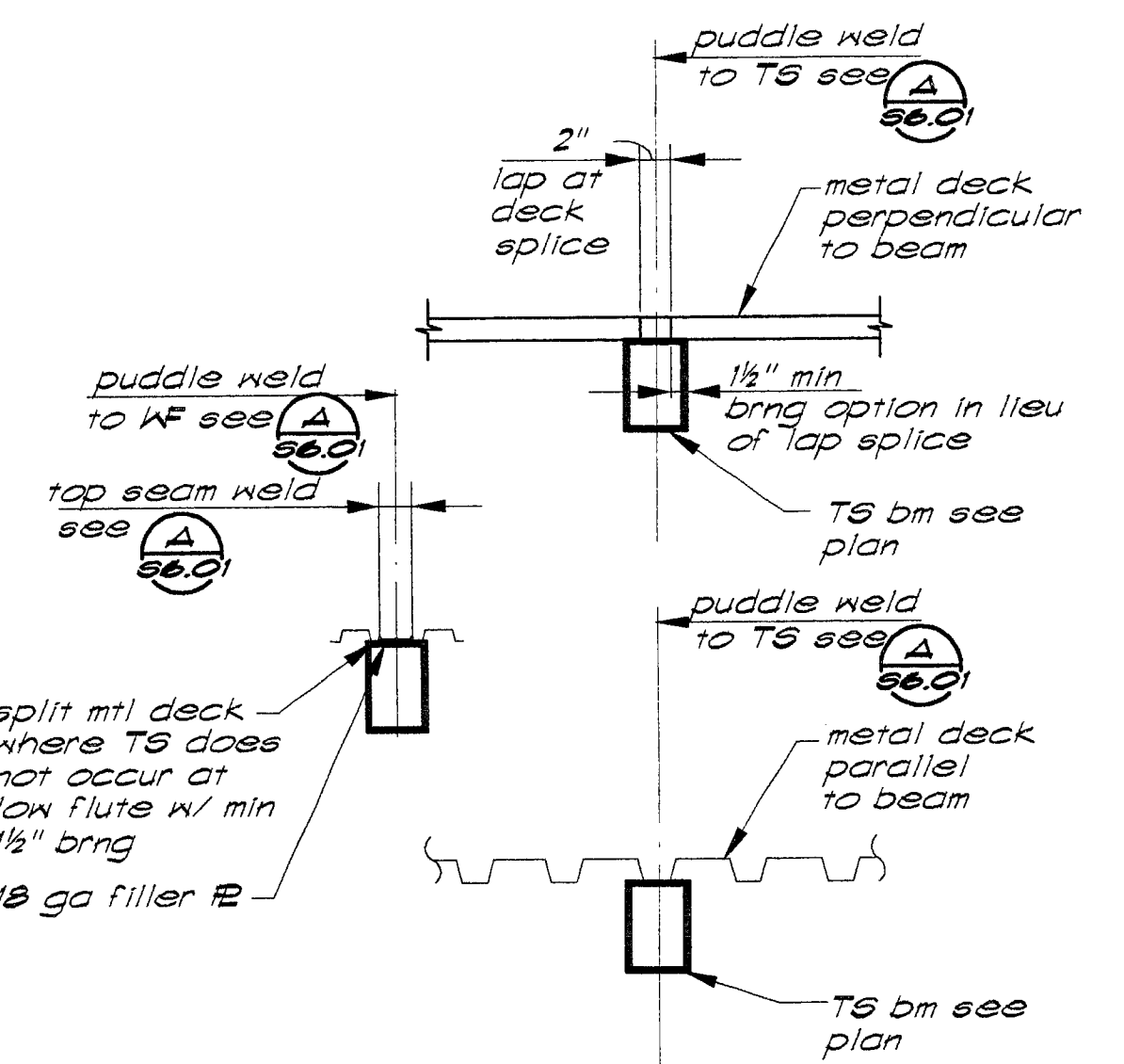
PROJECT NO. 98113 DRAWING NO. S5.05G
DATE 07 SEPTEMBER 1999

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Precision Inspection Company
Inspector and Consulting Services
Page 49 of 79

Deck Welding Schedule

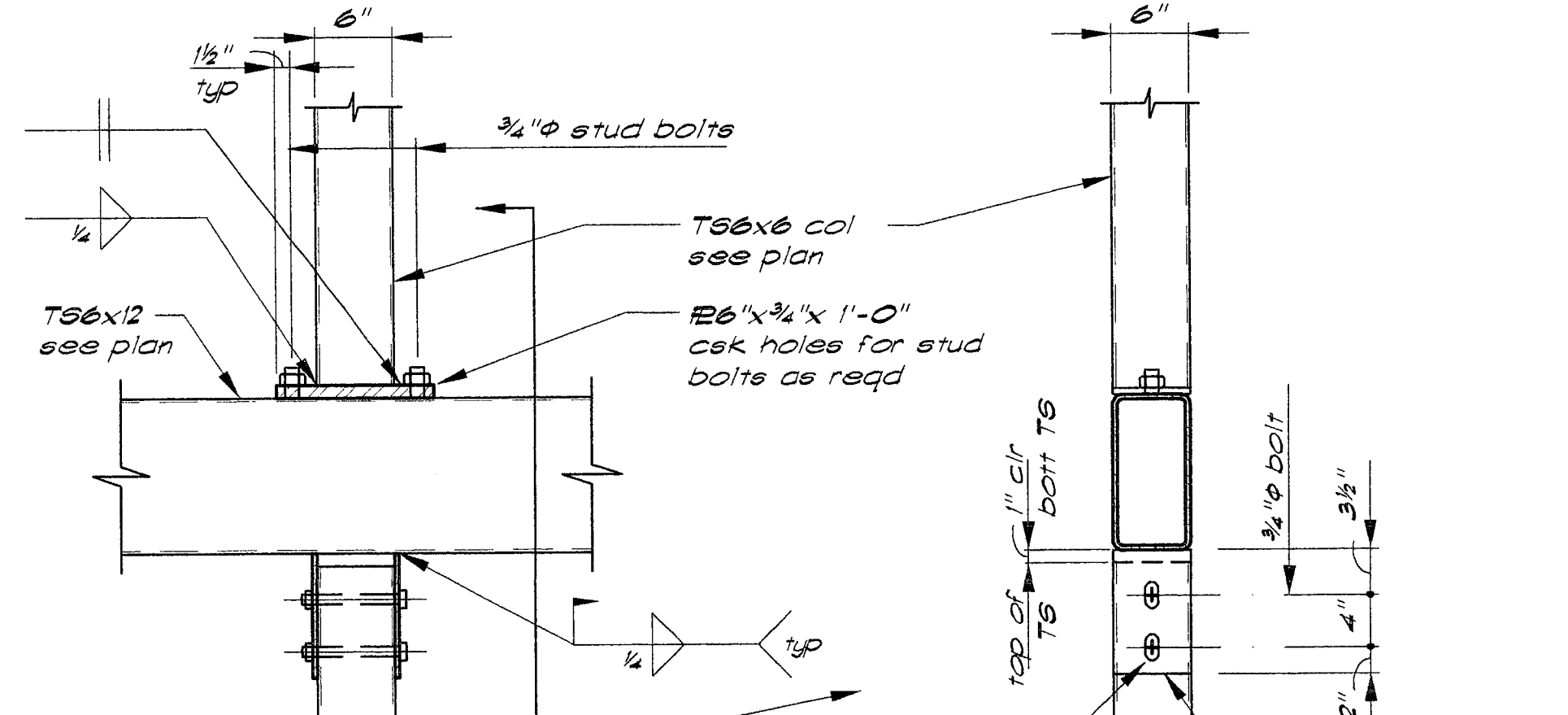
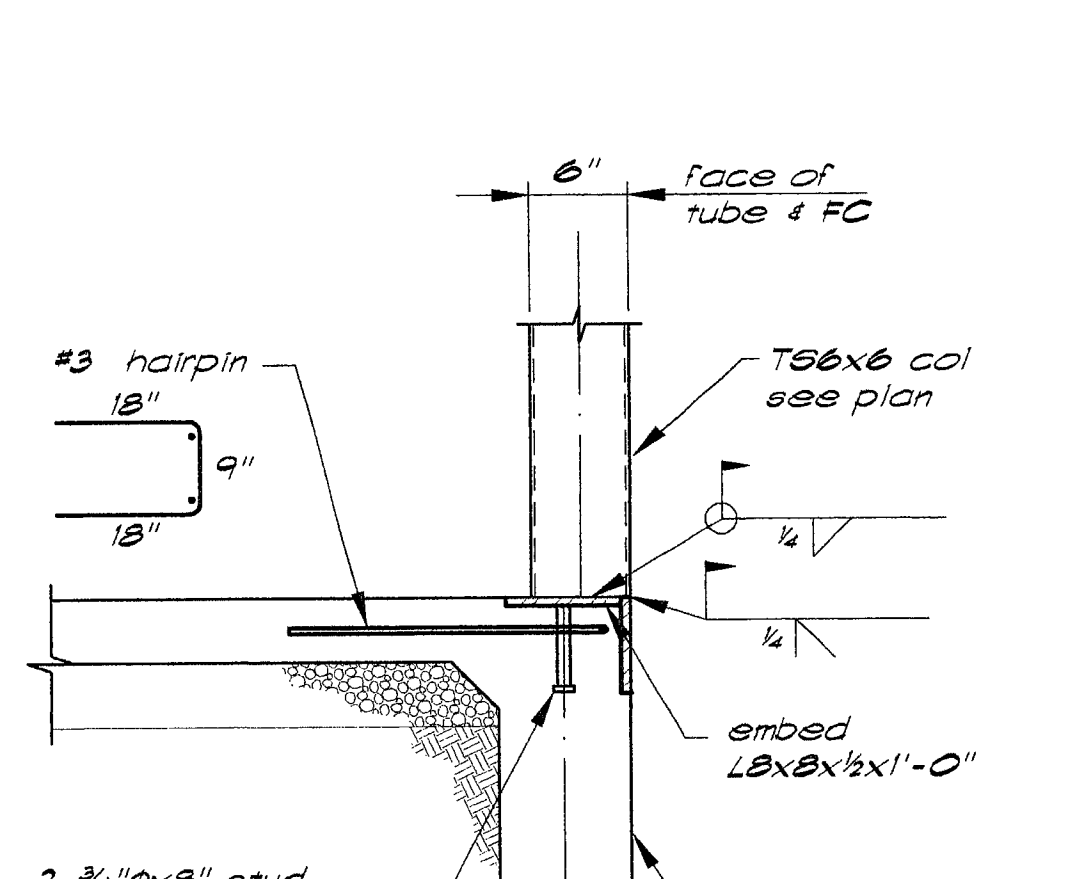
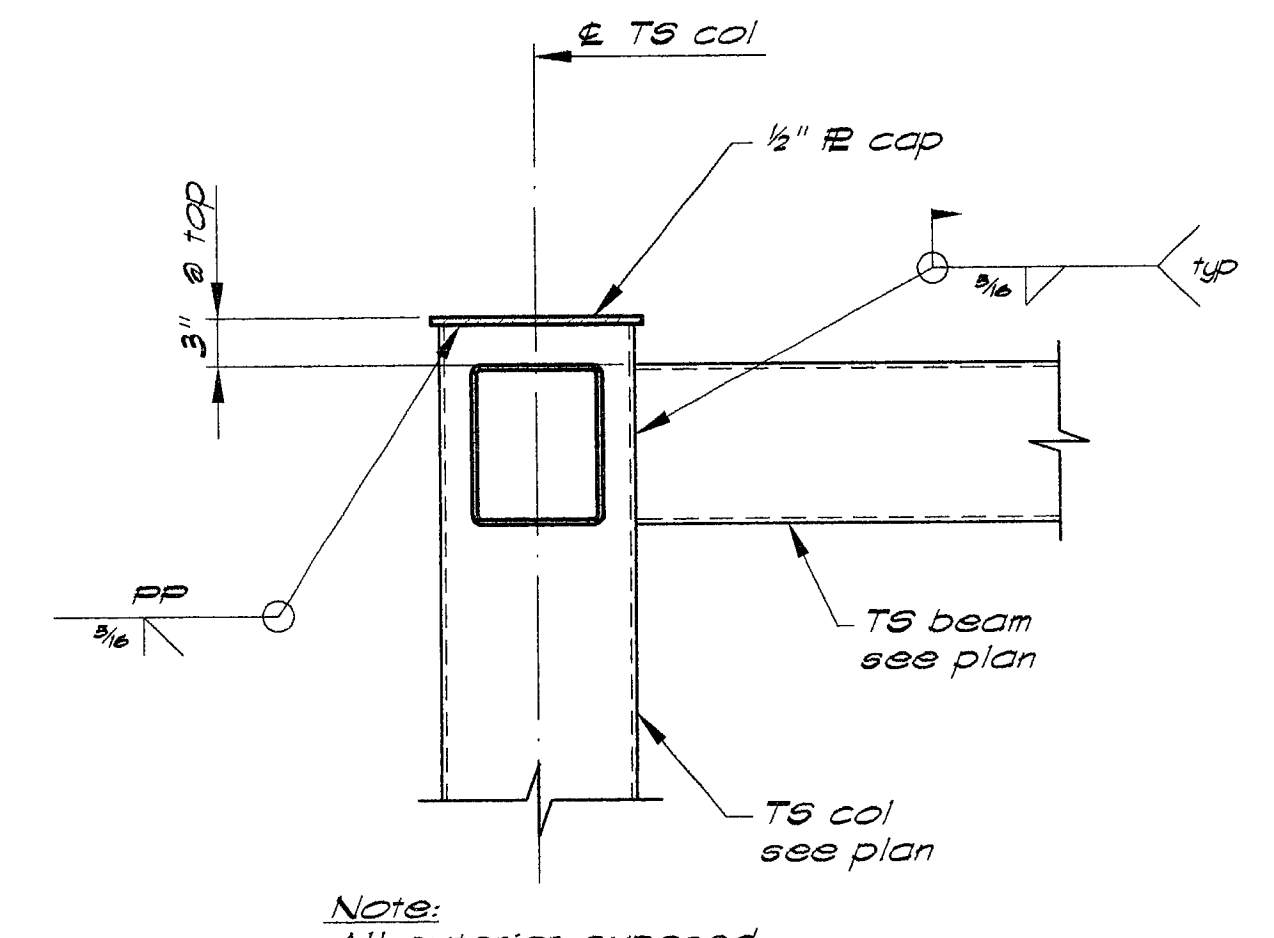
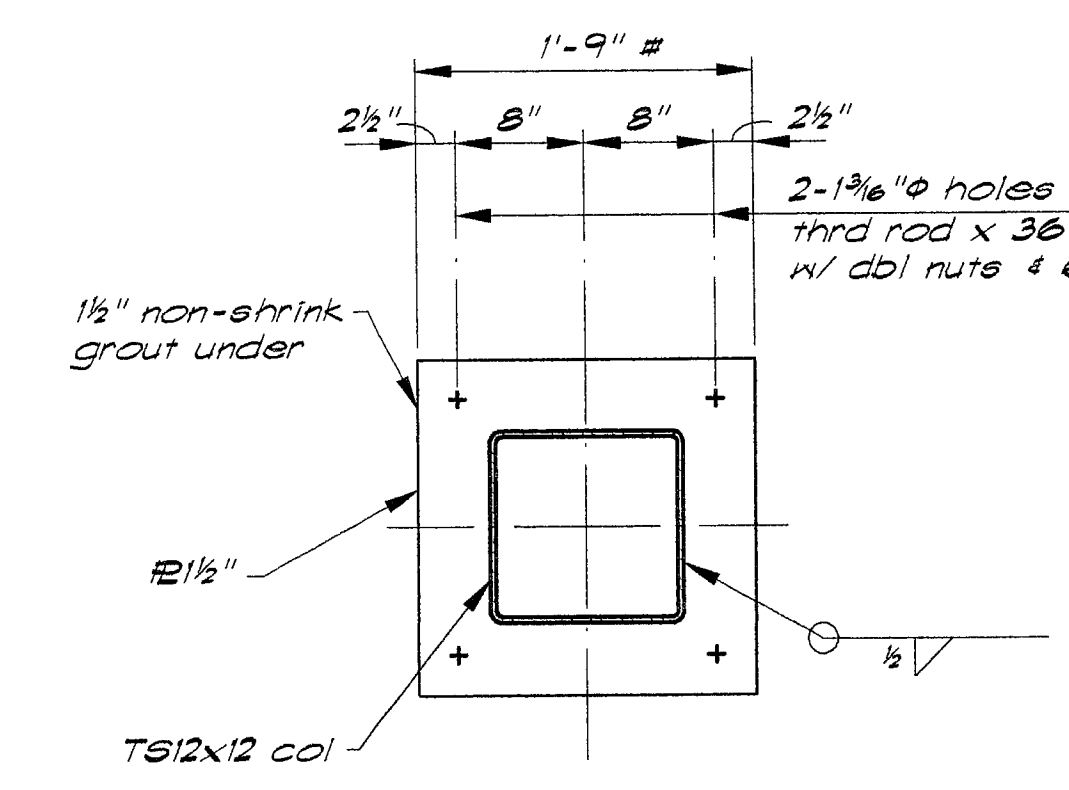
Deck Type	Depth Gauge	Perpendicular Supports	Parallel Supports	Side Laps	Diaphragm Shear Capacity
3N-24 Roof Deck	3"x 18ga	4- PW per sheet	PW @ 12" cc	BP @ 12" cc	280#/1

- PW = 1/2 effective diameter puddle weld; TSW = 1/2 min. top seam weld; BP = button punch
- Metal deck shall be BHP or approved equal, of type and gauge shown on plans and welded as shown above.
- At composite floor decks, 3/4" shear studs may substitute for 3/4" puddle welds.
- See (B) for typical weld patterns.
- See (A) for metal deck welding at struct steel supports.
- All metal deck shall have two spans minimum.
- Provide shoring as required at all decks per mfr recommendations.



Metal Deck Weld Patterns

Deck Type	Profile	No. 3/4" PW per sheet
Type 3N24		4

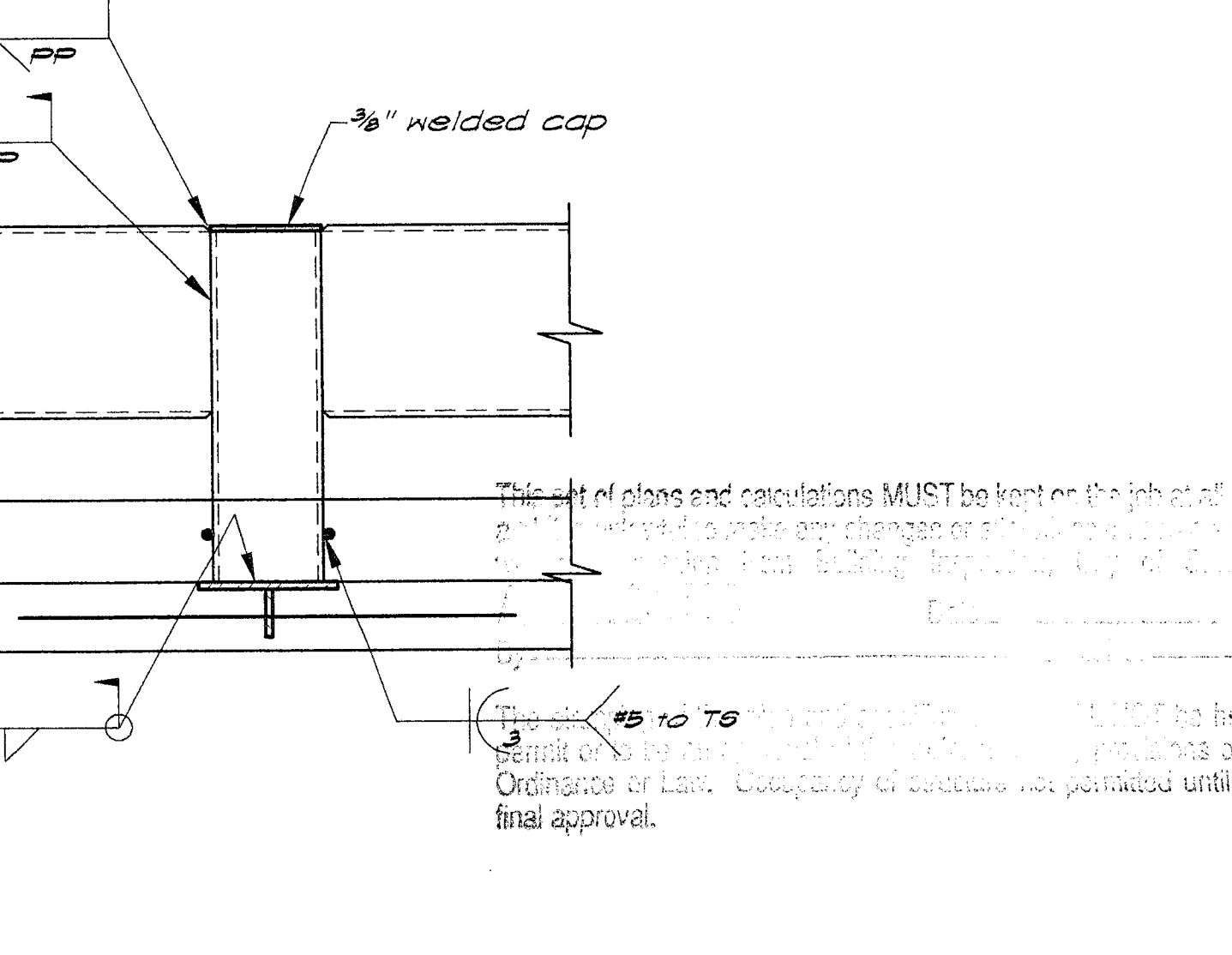
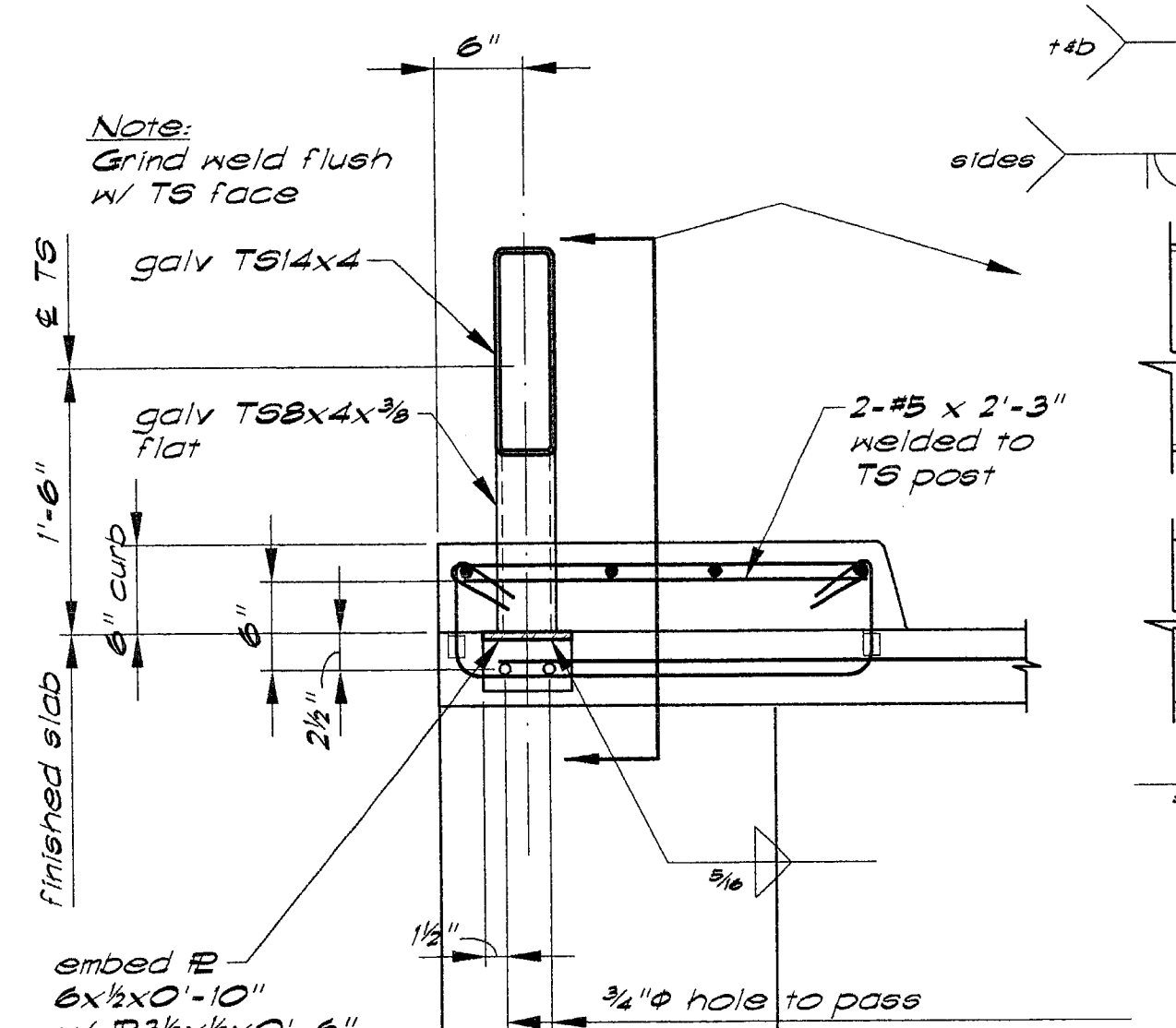
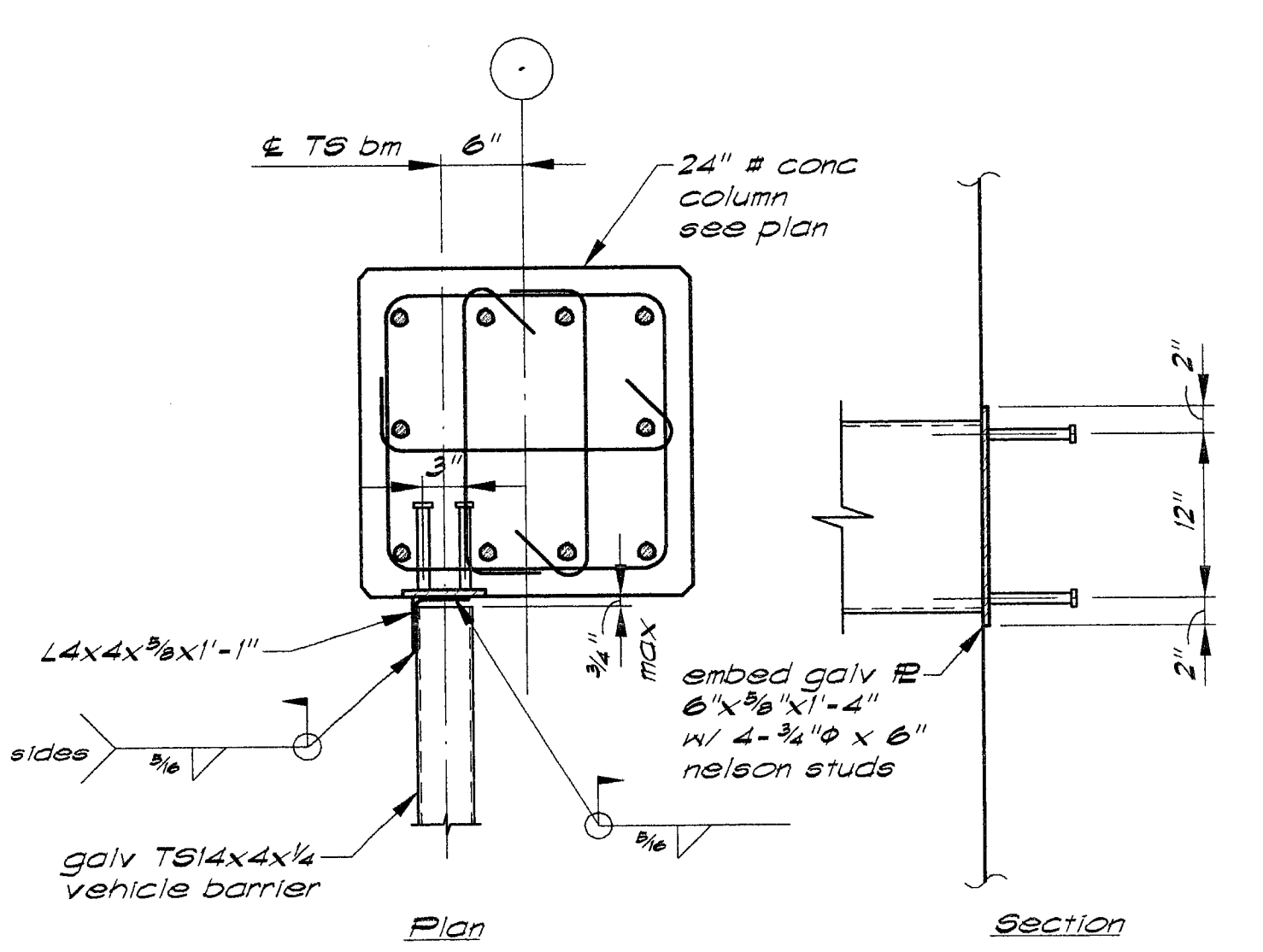
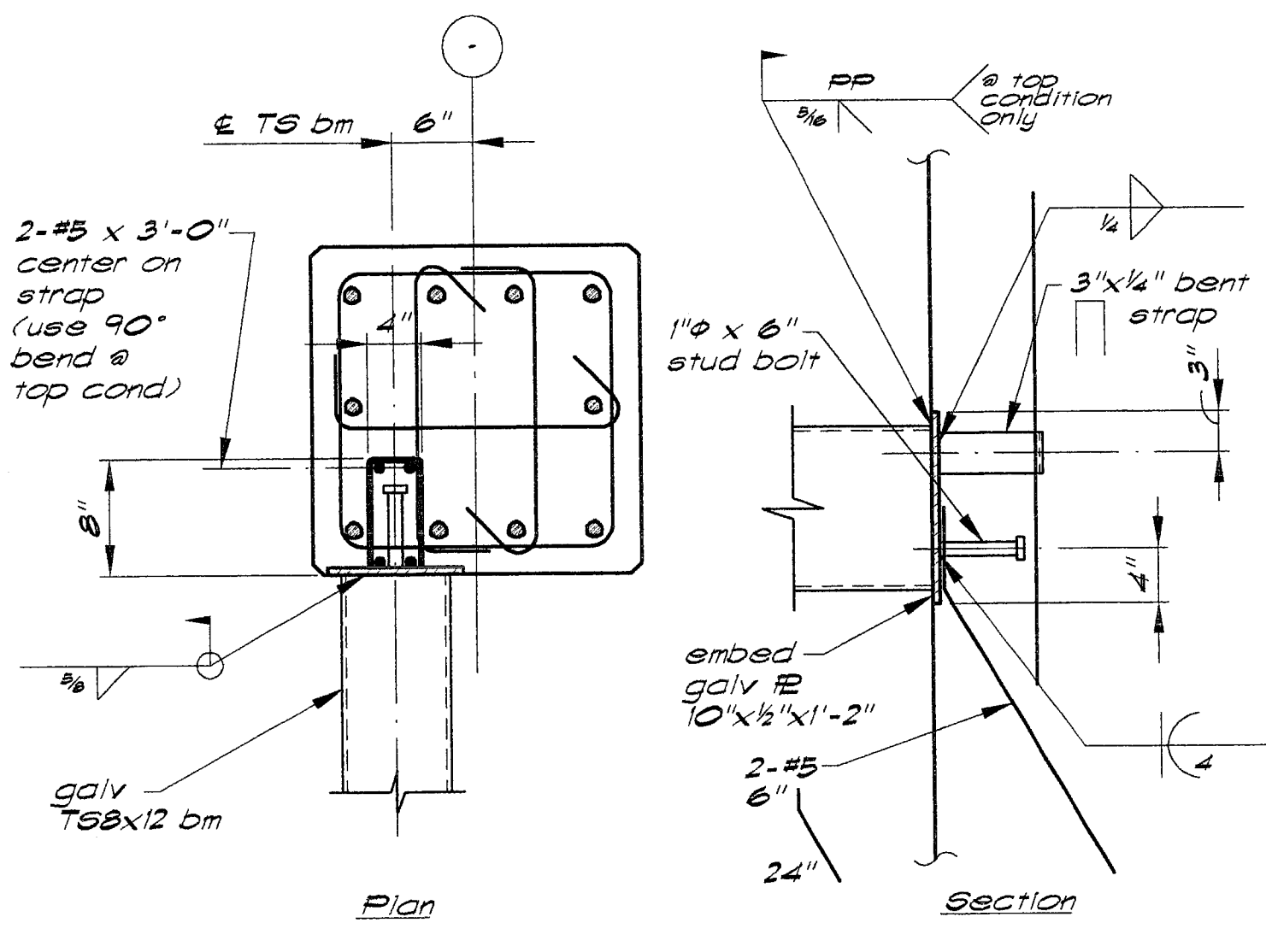


Detail 4 — 1"=1'-0"

Detail 5 — 1"=1'-0"

Detail 6 — 1"=1'-0"

Detail 7 — 1"=1'-0"

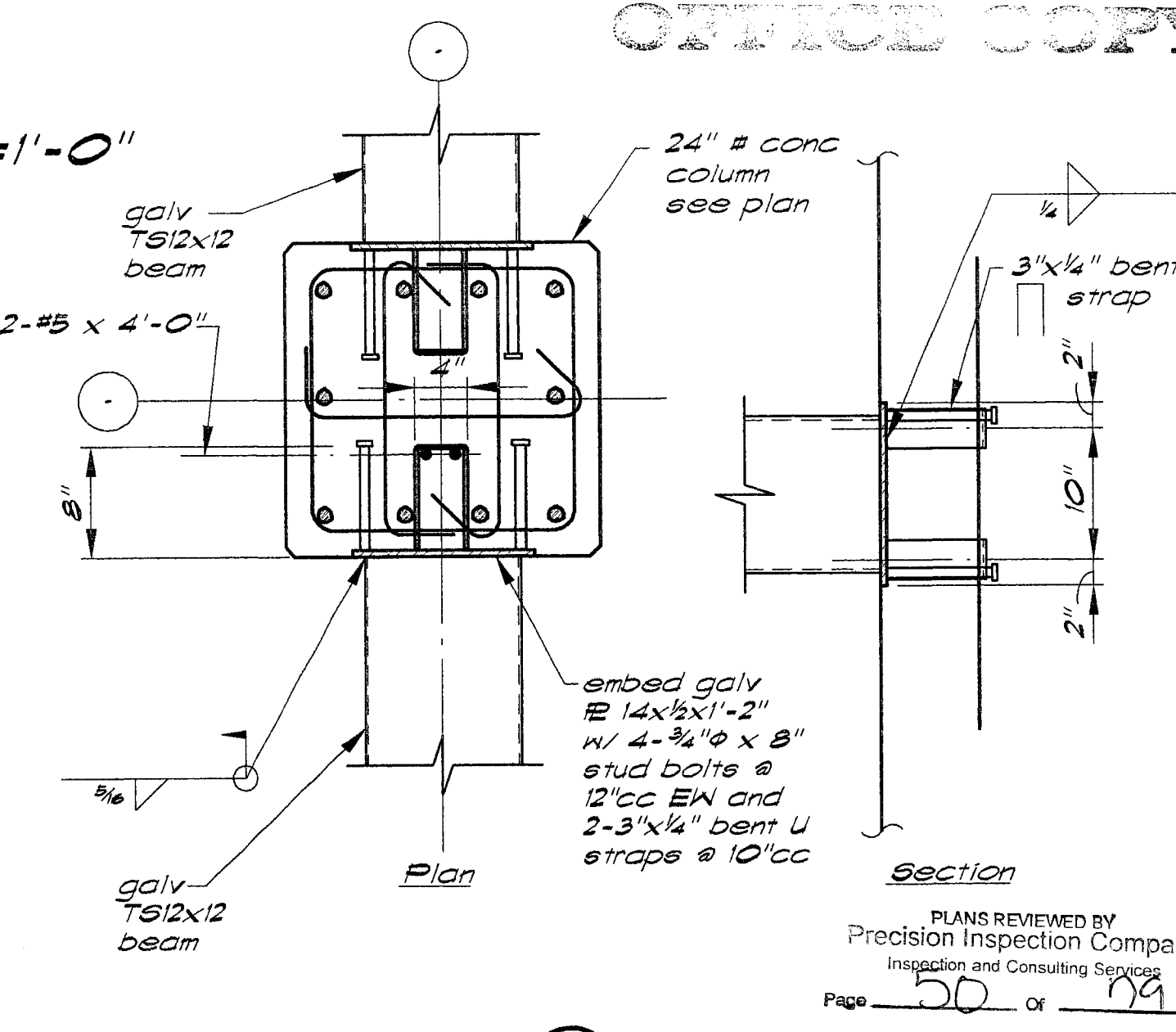
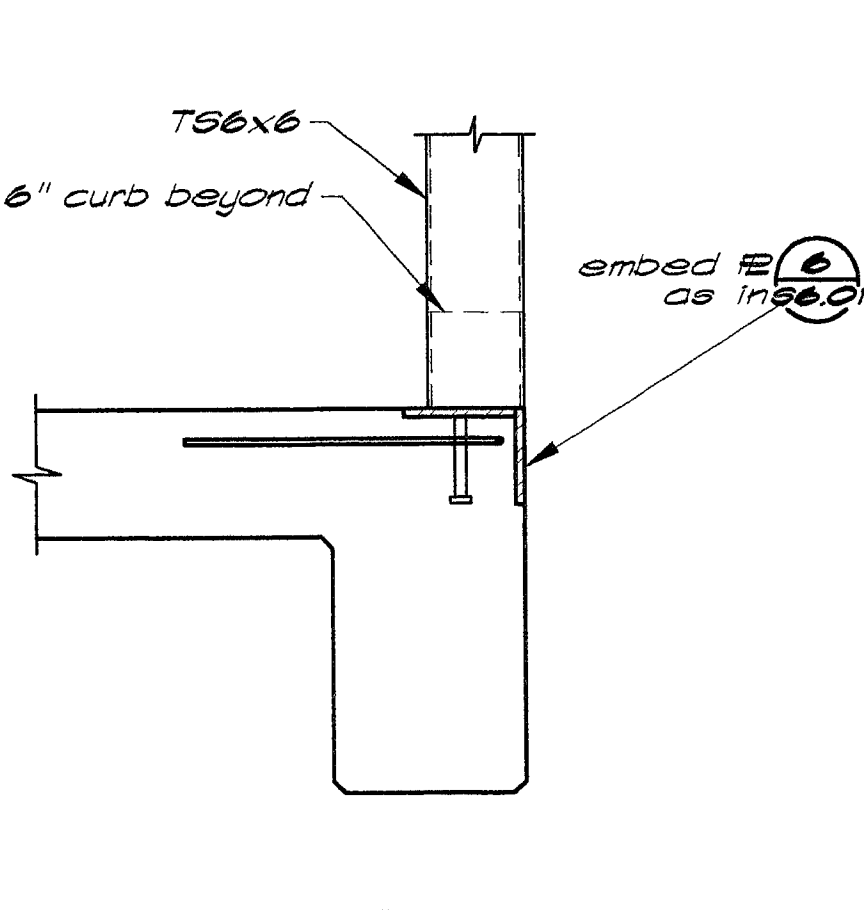
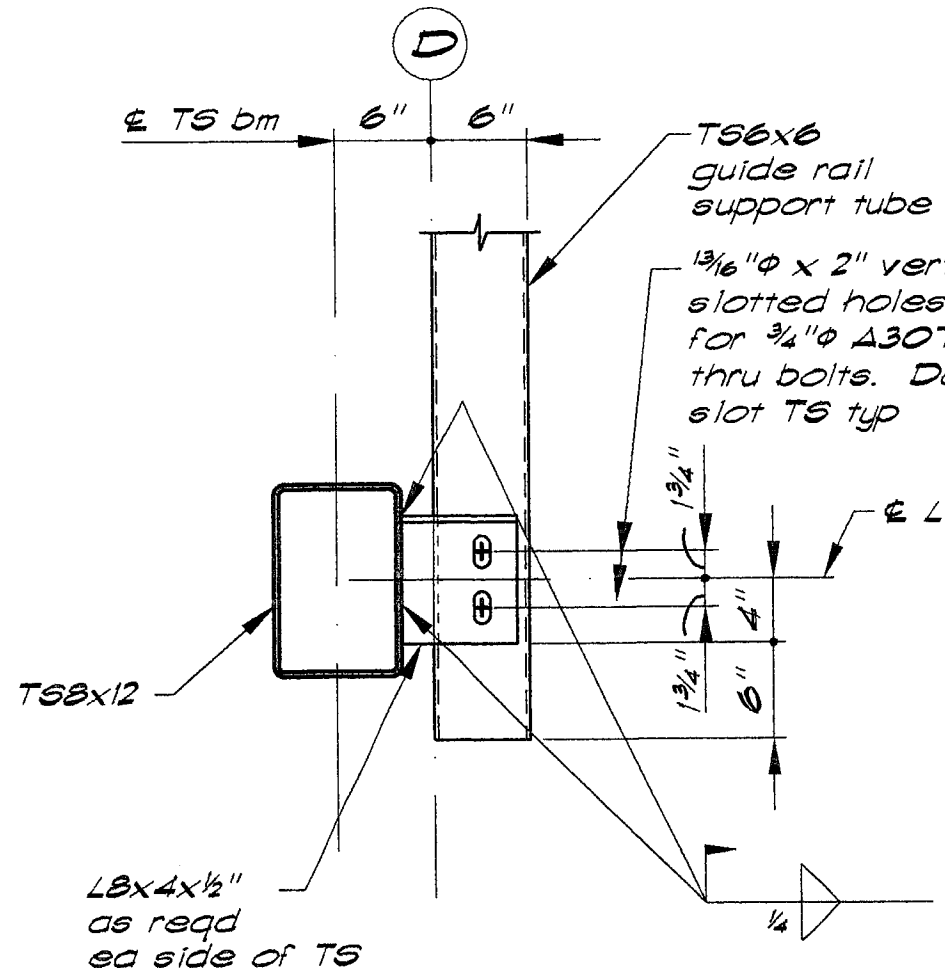
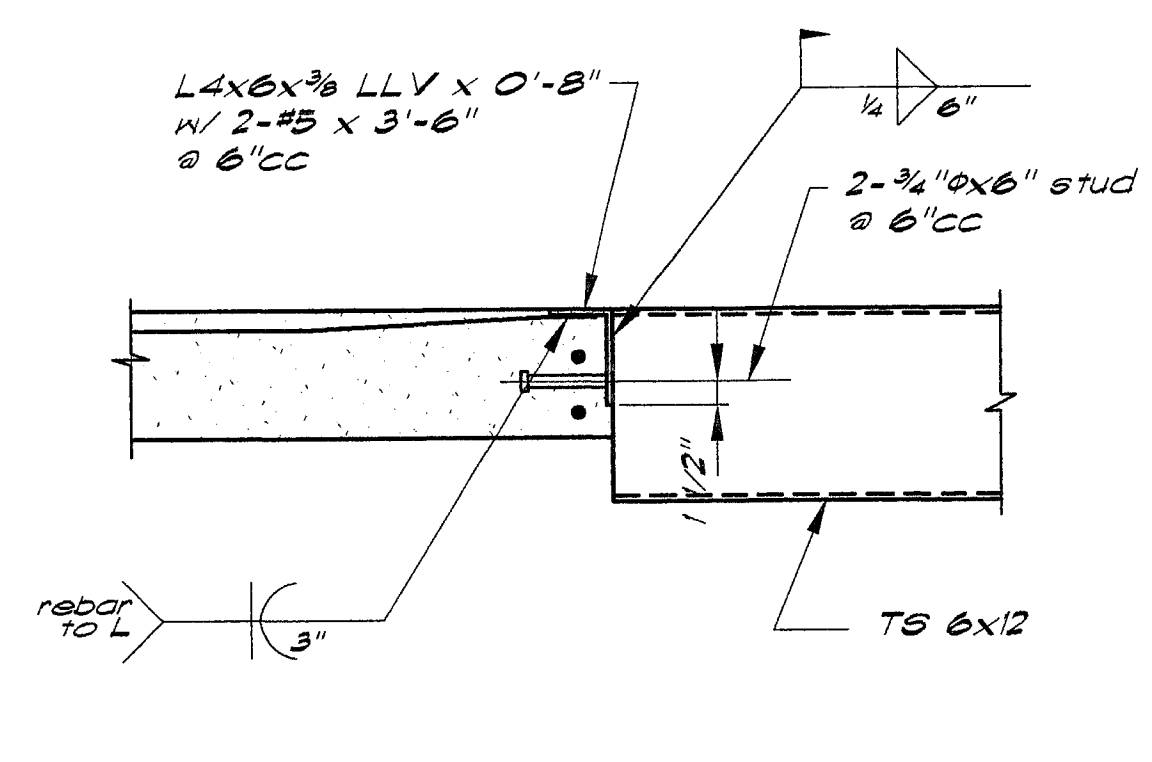
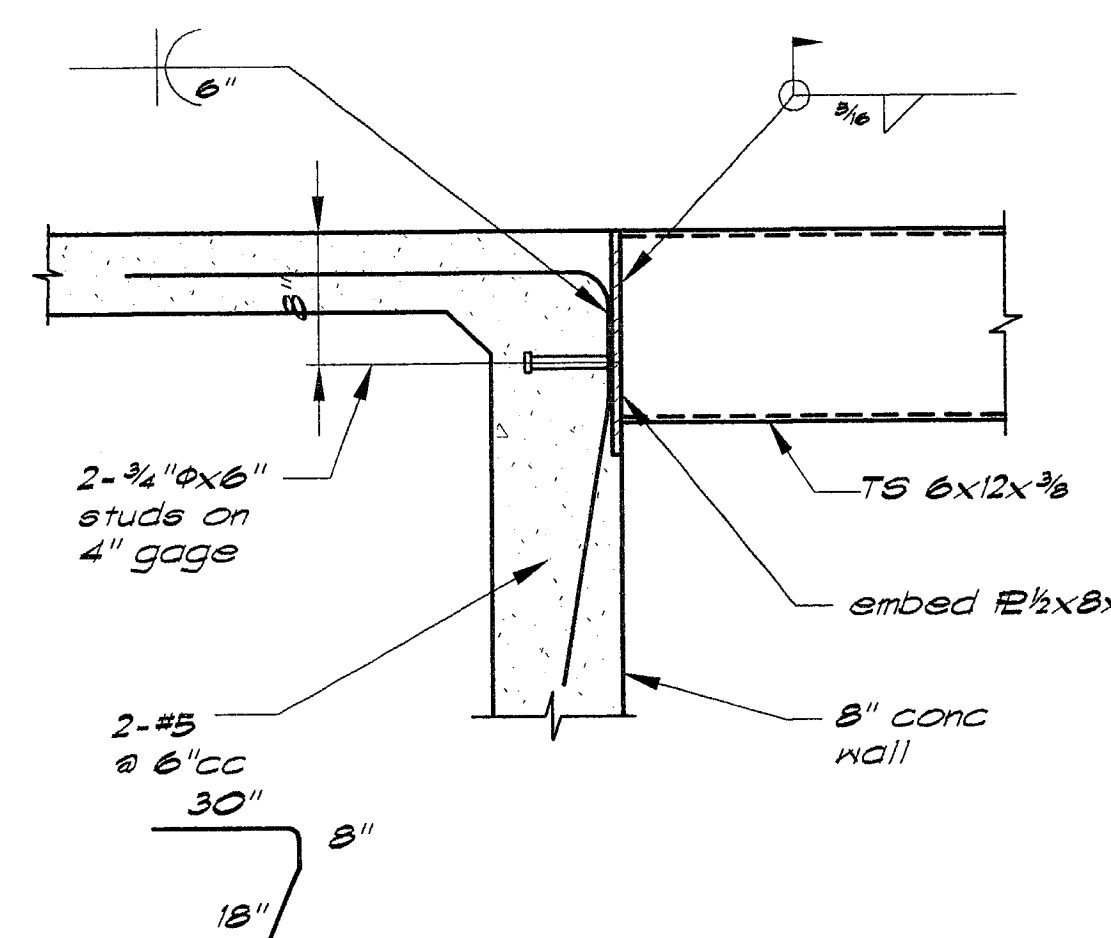


Detail 8 — 1"=1'-0"

Detail 9 — 1"=1'-0"

Detail 10 — 1"=1'-0"

Detail 11 — 1"=1'-0"



Detail 12 — 1"=1'-0"

Detail 13 — 1"=1'-0"

Detail 14 — 1"=1'-0"

Detail 15 — 1"=1'-0"

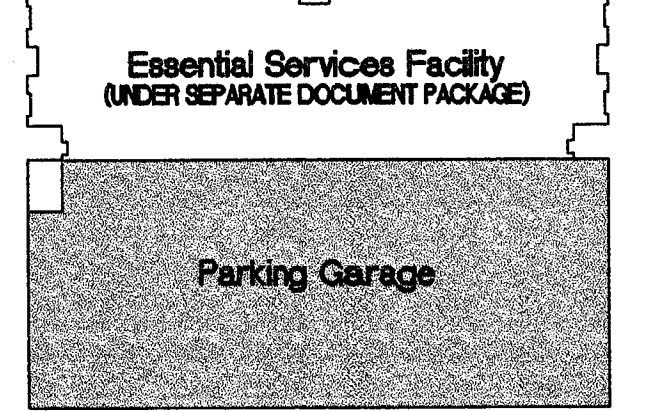
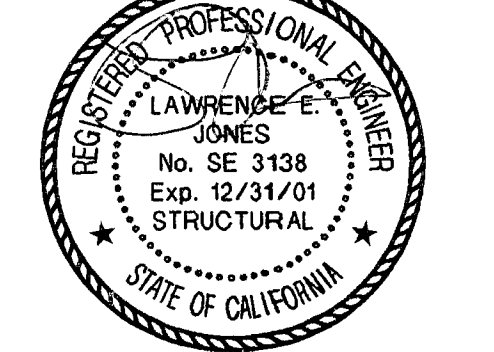
Detail 16 — 1"=1'-0"

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 ARCHITECT: EDWARD P. ENGLISH, RICHARD L. HARPER, RONALD A. RETA
 C-10399, C-13830, C-9879

OWNER: _____
 CONTRACTOR: _____



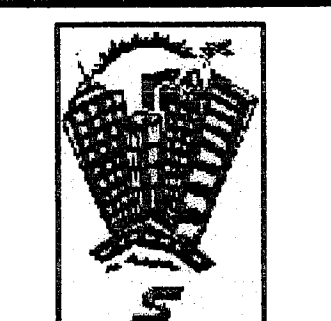
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KEY PLAN

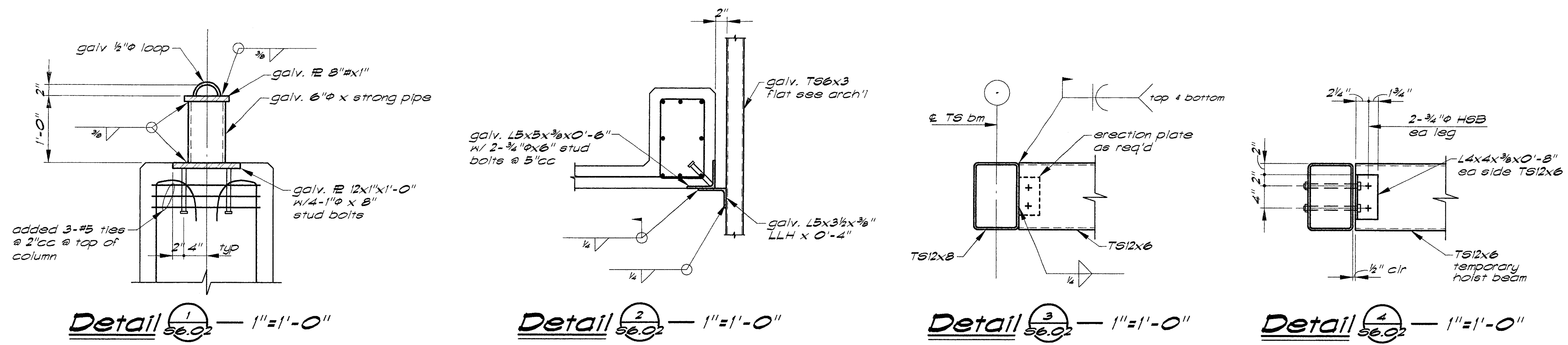
11/3/00 Overall Permit Set
 11/15/99 Progress Set
 10/18/99 Progress Set

REVISIONS: _____
 DRAWN BY: MAR
 CHECKED BY: LEJ



Parking Garage City of Stockton, California FOUNDATION RE-DESIGN SET

PROJECT NO. 98113 DRAWING NO. S6.01G
 DATE: 07 SEPTEMBER 1999



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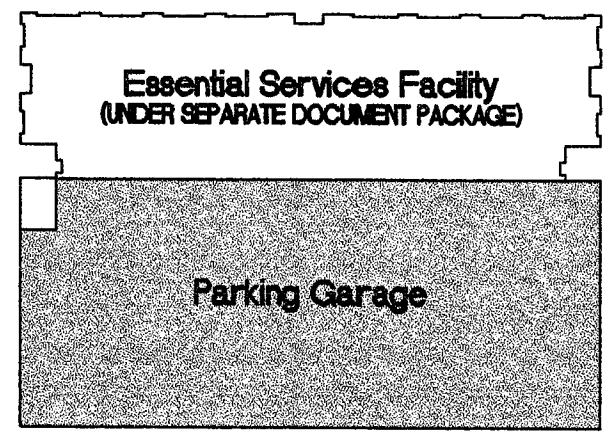
ARCHITECT EDWARD P. ENGLISH C-10399 RICHARD L. HARPER C-13850 RONALD A. RETA C-9879

OWNER

CONTRACTOR



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1/13/00 Overall Permit Set

11/15/99 Progress Set

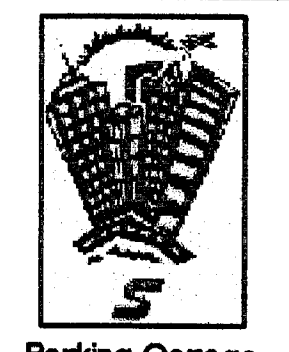
10/18/99 Progress Set

DATE	NO.	DESCRIPTION
REVISIONS		
DRAWN BY		
MAR		
CHECKED BY		
LEJ		

This set of drawings and specifications MUST be used in accordance with the terms and conditions of the contract documents. No part of this set of drawings and specifications shall be used for any other project without the prior written approval of the architect.

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Parking Garage City of Stockton, California FOUNDATION RE-DESIGN SET

DRAWING

DETAILS

PROJECT NO. 98113 DRAWING NO. S6.02G

CADFILE S6_02.dwg DATE 07 SEPTEMBER 1999

Precast Concrete Notes:

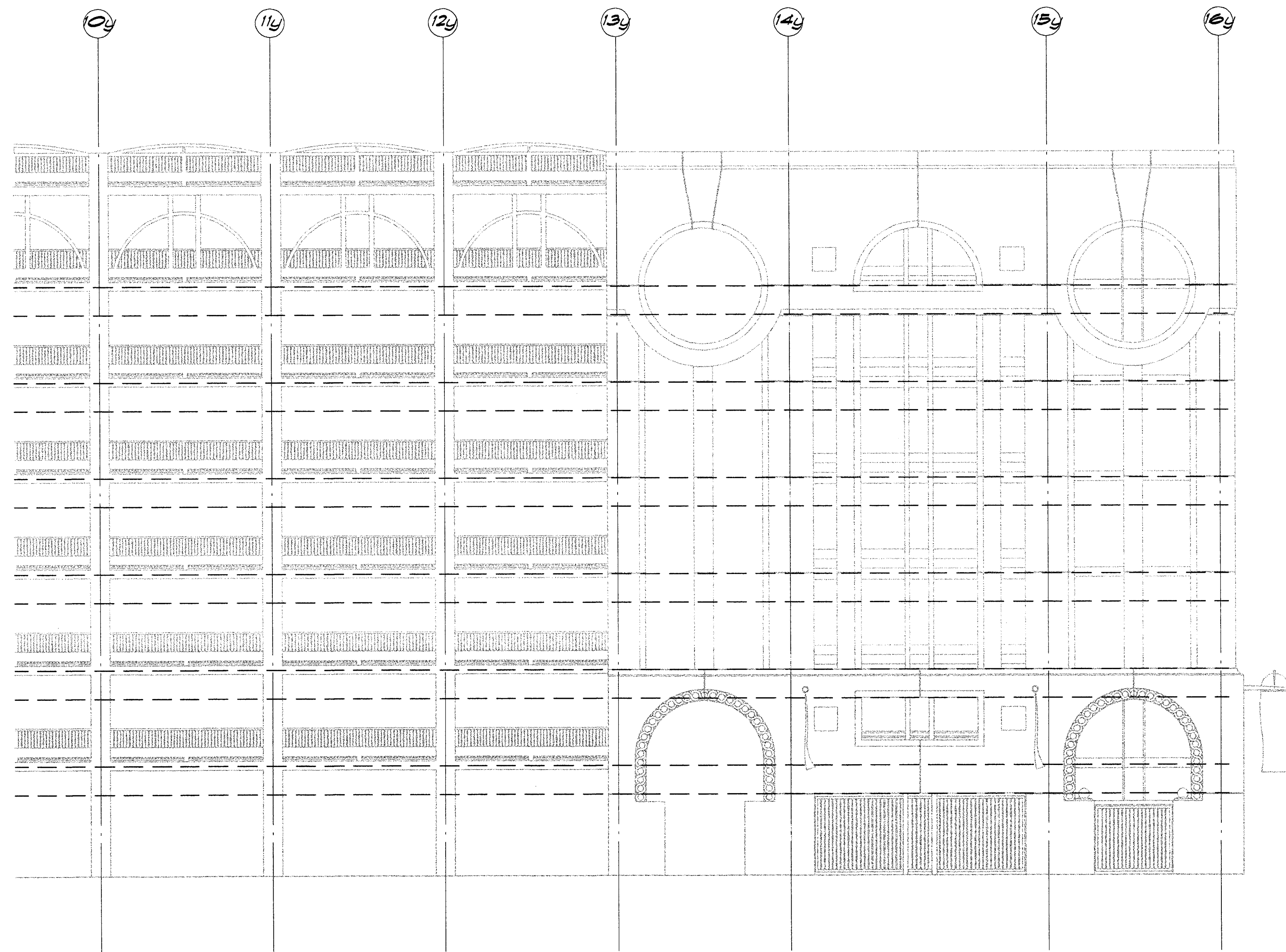
- All precast panels shall be 5" minimum net thickness unless noted otherwise.
- Concrete strength shall be 5000 psi at 28 days.
- Precast manufacturer shall submit complete design drawings and calculations for all precast concrete panels as follows:
 - Drawings shall be stamped and signed by a Structural Engineer licensed in the State of California.
 - Calculations shall be prepared, stamped and signed by a Structural Engineer licensed in the State of California.
- All panels shall be designed for all vertical and lateral loads (wind and seismic) as required by the 1997 UBC. Design seismic story drift = 0.025 x story height maximum, using maximum Inelastic Response Displacement.
- Panel shall be supported directly from structural column framing for both vertical and lateral loads. Whenever possible u.n.c. Intermediate lateral connections may occur on beams, see note #9.
- All connections shall be fastened by means of cast-in-place concrete or mechanical connections and fasteners. All bearing connections shall be welded to the structural framing for a minimum net upward force 50% of bearing load.
- Automatic and welded stud bolts are not allowed for precast panel connections.
- Details indicated are for reference only. Precast manufacturer shall design, supply and install all connection materials. This shall include embedded items, bearing plates, stiffeners, diagonal struts, support angles, channels, tubes, etc. Items embedded in concrete shall be installed by the Contractor.
- All loading conditions resulting in eccentricities or torsion to spandrel beams and perimeter columns shall be resolved by the installation of stiffeners and diagonal struts where possible or panels shall be designed with stiffeners to resolve eccentric moments in panels. All stiffeners & struts shall be designed, supplied, and installed by Precast Manufacturer.
- Additional tube columns between structural beams or cantilevered tubes @ base sill panels required for the support of precast panels shall be designed, supplied, and installed by the Precast Manufacturer.
- See Architectural drawings for typical dimensions, panel configuration details and finishes.
- Typical panel elevations indicate general structural design concepts used in sizing structural columns and beams. Any changes to concepts shown must be approved by the City prior to submittal of design documents.
- Precast stair treads and gutters shall be designed according to dimensions shown in architectural drawings. Provide and locate embeds to be installed by Contractor.
- Use cast-in-place inserts for all (ie: window, stud or Mech) louver framing etc.) attachments to precast panels where edge distance for inserts is less than 4" from edge of panel. Provide #3 x 18" long rebar to pass thru ferrule loop. Contractor shall coordinate anchor size & spacing with design documents and window system submittals.
- All exterior exposed connections and fasteners shall be galvanized G60 min.
- Design roof parapets for vertical and horizontal loads along entire length of all parapets for window washing tie-backs and safety lines. Allow for impact load of 5400 lbs.

Detail Notes:

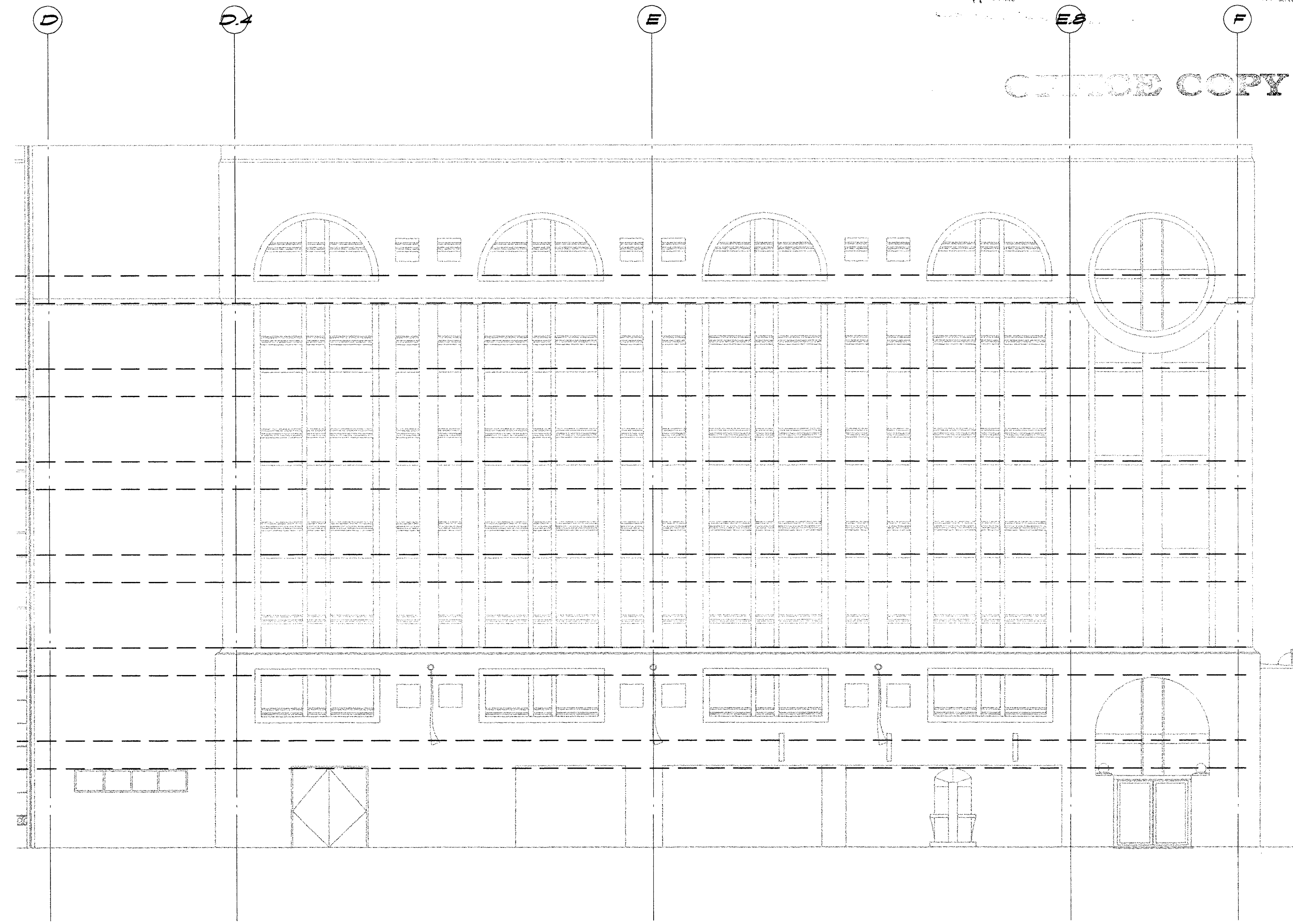
- Brace designed by Precast (P.C.) manufacture - 4.3 1/2" x 3 1/2" min.
- Bearing plate and stiffener plate designed by P.C. manufacturer - 3/8" min.
- Tube section designed by P.C. manufacturer - TS 4x4 min.
- Stiffener plate 8x3x1/2"-min. on angles as req'd by P.C. manufacturer.
- Rod designed by P.C. manufacturer w/ double nut & plate washers.
- Angle support for In-out connection designed by P.C. manufacturer.
- Slab breakout for precast connection by General Contractor. Coordinate size w/ P.C. manufacturer.
- Structural steel beam.
- Structural steel column.
- Bearing connection by P.C. manufacturer.
- Bearing plate - 1/2" min.
- Tube section designed by P.C. manufacturer - TS 3x3 min.
- Precast panel return
- Precast panel
- Precast column cover.
- Bearing angle designed by P.C. manufacturer
- welding connection by P.C. manufacturer
- Panel support connection through panel joint
- Precast stair tread
- Precast cap
- Embed connections by precast manufacturer.
- Weld plate each side
- Bracing as required.

Legend

- ▼ = bearing connection
- * = in-out connection



Typical Precast Panel Elevation (1) — 1/8" = 1'-0"



Typical Precast Panel Elevation (2) — 1/8" = 1'-0"

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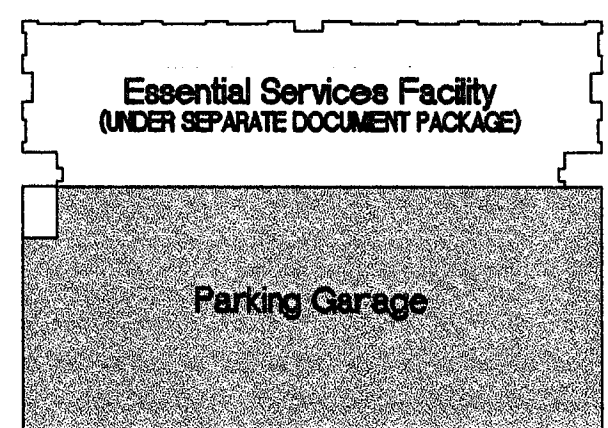
ARCHITECT EDWARD P. ENGLISH RICHARD L. HARPER RONALD A. RETA C-10399 C-15830 C-9879

OWNER

CONTRACTOR



BUEHLER & BUEHLER ASSOCIATES STRUCTURAL ENGINEERS, INC. 7300 Folsom Blvd., Suite 103 Sacramento, Ca. 95826 (916) 381-8181



KEY PLAN

11/3/00 Overall Permit Set

11/3/99 Progress Set

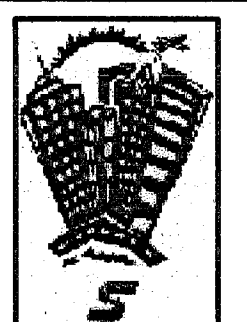
10/18/99 Progress Set

DATE NO. DESCRIPTION

REVISIONS

DRAWN BY MAR

CHECKED BY LEI



Parking Garage City of Stockton, California FOUNDATION RE-DESIGN SET

PRECAST PANEL DETAILS + ELEVATIONS

PROJECT NO. 98113 DRAWING NO.

CADFILE S7_01.dwg S7.01G

DATE 07 SEPTEMBER 1999

PLANS REVIEWED BY Precision Inspection Company Inspection and Consulting Service Page 52 of 79

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ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

OWNER

CONTRACTOR



FMB FRANK M. BOOTH DESIGN BUILD CO.
OUR PERFORMANCE BUILDS RELATIONSHIPS

CONTRACTORS LICENSE 916-784-0777
CAL. 142218 ROSEVILLE CA 95661
REV. 10/94

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APPROVED BY PROJECT MANAGER SE 8-30-99
DESIGNED/DRAFTED BY CEB/NDK

APPROVED BY PROJECT ENGINEER RA 8-30-99



Essential Services Facility
(UNDER SEPARATE DOCUMENT PACKAGES)

Parking Garage



11-13-00 3 OVERALL PERMIT SET

11-15-99 2 OVERALL PLAN CHECK SET

10-18-99 1 PROGRESS SET

DATE	NO.	DESCRIPTION
		REVISIONS
		DRAWN BY
		CEB
		CHECKED BY



DRAWING
EQUIPMENT SCHEDULE
AND LEDGEND

PROJECT NO. 98113 DRAWING NO.
CADFILE MO_01
DATE 11 NOVEMBER 1999

GENERAL NOTES

- ALL WORK SHALL COMPLY WITH ALL APPLICABLE CODES, SPECIFICATIONS, LOCAL ORDINANCES AND INDUSTRY STANDARDS.
- SEE REFLECTED CEILING PLAN FOR EXACT LOCATION OF ALL CEILING DIFFUSERS, REGISTERS, AND GRILLS.
- MANUAL AIR DAMPERS SHALL BE INSTALLED AT ALL DUCT BRANCH TAKEOFFS TO A SINGLE SUPPLY DIFFUSER.
- IN GENERAL, FLEXIBLE DUCTWORK CONNECTIONS TO CEILING DIFFUSERS ARE LIMITED TO 10' MAXIMUM LENGTH. (OR AS SHOWN).
- TERMINAL UNITS SHALL BE LOCATED FOR EASY ACCESS.
- FIRE/SMOKE DAMPERS SHALL BE STATE FIRE MARSHALL APPROVED AND INSTALLED STRICTLY PER MANUFACTURER'S PRINTED INSTRUCTIONS. MANUFACTURER'S INSTALLATION INSTRUCTIONS SHALL BE MADE AVAILABLE TO THE INSPECTING AUTHORITIES. TIME RATING OF DAMPERS SHALL BE SELECTED TO SUIT ASSEMBLY PENETRATED. REFER TO ARCHITECTURAL DRAWINGS.
- FIRE/SMOKE DAMPERS REQUIRE 120 VOLT POWER SUPPLY BY ELECTRICAL CONTRACTOR.
- FIRE/SMOKE DAMPERS CONTROLLED AND MONITORED BY LIFE SAFTY SYSTEM.

LEGEND

LRA	LOCKED ROTOR AMPS		ACCOUSTICALLY LINED DUCT - DIMENSIONS ARE OUTSIDE
SQFT	SQUARE FEET		BRANCH TAKE-OFF WITH THROAT SIZE AS INDICATED. TRANSITION TO DUCT SIZES SHOWN.
FT	FEET		DUCT RISE (DRDP) IN DIRECTION OF AIR FLOW
PSI (G)	POUNDS PER SQUARE INCH (GAUGE)		DUCT - WIDTH x DEPTH
RPM	REVOLUTIONS PER MINUTE		LATERAL WITH TRANSITION TO DUCT SIZES INDICATED
ΔP	PRESSURE DIFFERENCE		RADIUS ELL. SEE SPECS.
FA, TA, FB, TB	FROM ABOVE, TO ABOVE, FROM BELOW, TO BELOW		SQUARE ELL WITH TURNING VANES
TCV	TEMPERATURE CONTROL VALVE		TRANSITION ROUND TO RECTANGULAR
(R)	RISE		VERTICAL DUCT RISE OR DROP
(D)	DRDP		DUCT DROP OR RISE THRU ROOF OR FLOOR
WB	WET BULB		RETURN, OUTSIDE, OR EXHAUST AIR DUCT
DB	DRY BULB		SUPPLY DUCT
TYP.	TYPICAL		THERMOSTAT
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR		MANUAL AIR DAMPER
AFP	AIR FOIL PLENUM		FIRE DAMPER
CHS, CHR	CHILLED WATER SUPPLY, CHILLED WATER RETURN		COMBINATION FIRE SMOKE DAMPER ASSEMBLY
HWS, HWR	HOT WATER SUPPLY, HOT WATER RETURN		REFRIGERANT SUCTION
	GAUGE COCK ---- GC		REFRIGERANT LIQUID
	FLOW CONTROL VALVE ----FCV		CONDENSATE DRAIN
	BUTTERFLY VALVE ----BFD		ABOVE
	CHECK VALVE		ACCOUSTICALLY LINED
	GATE VALVE		CUBIC FEET OF AIR PER MINUTE
			CONDENSATE DRAIN
			DIAMETER
			EXHAUST, OUTSIDE, RETURN, SUPPLY, AIR
			FLEXIBLE CONNECTION
			FLOOR SINK
			GALVANIZED
			GAUGE
			ON CENTER
			OVERHEAD, ABOVE CEILING
			SHEET METAL
			STAINLESS STEEL
			STEEL
			THICK
			UNDERGROUND, UNDERFLOOR
			WATERTIGHT, AIRTIGHT
			NEW, EXISTING
			TEMPERATURE CONTROL PANEL
			VARIABLE FREQUENCY DRIVE
			OUTSIDE AIR DAMPER
			RETURN AIR DAMPER
			EXHAUST AIR DAMPER
			DRAIN RECEPTOR
			SUPPLY FAN
			RETURN FAN
			EXHAUST FAN
			ENTERING
			SUPPLY AIR
			RETURN AIR
			FLEXIBLE DUCT
			HORSE POWER
			BRAKE HORSE POWER
			STATIC PRESSURE
			TOTAL STATIC PRESSURE (IN H2O)
			EXTERNAL STATIC PRESSURE (H2O)
			POUNDS
			GALLONS PER MINUTE
			FINS PER INCH
			AIR PRESSURE DROP
			WATER PRESSURE DROP
			FEET PER MINUTE
			ENTERING WATER TEMPERATURE
			LEAVING WATER TEMPERATURE
			DEGREES FAHRENHEIT
			RUNNING LOAD AMPS
			VARIABLE FREQUENCY DRIVE
			TEMPERATURE CONTROL PANEL
			ELECTRICAL CONTRACTOR

EQUIPMENT SCHEDULE

	WEST SIDE ELEVATOR EQUIP. RM. AC UNIT "CARRIER" MODEL 50AH048, SELF CONTAINED, AIR COOLED, DX COOLING AC UNIT. 4 TON NOMINAL CAPACITY, 1600 CFM, 9.1 EER, COMPRESSOR RLA=7.4, LRA=49.5, EVAP FAN FLA= 2.15, CONDENSER FAN FLA=1.97, MIN. CIRCUIT AMPS= 13.4, MAX FUSE SIZE= 15A WT = 600 LBS.
	EXHAUST FAN: GREENHECK MODEL BSQ-120-4, 1000 CFM @ .50 SP, 1/4 HP MOTOR, .18 BHP, 460V/3Ø/60HZ WT = 75 LBS

GRILLE, REGISTER, DIFFUSER SCHEDULE

SYMBOL	DESCRIPTION
S1	SUPPLY DIFFUSER - 1 "TITUS" MODEL 272 RS OR EQUAL, STEEL CONSTRUCTION, FRAME TYPE 6 FOR SURFACE MOUNTING. SIZE AS INDICATED ON DRAWINGS, STANDARD FINISH.
R1	RETURN REGISTER - 1 "TITUS" MODEL 300RL OR EQUAL, STEEL CONSTRUCTION, FRAME TYPE 6 FOR SURFACE MOUNTING, SIZE AS INDICATED ON DRAWINGS, STANDARD FINISH.

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ARCHITECT AND THE OWNER.

ARCHITECT EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

OWNER _____

CONTRACTOR _____



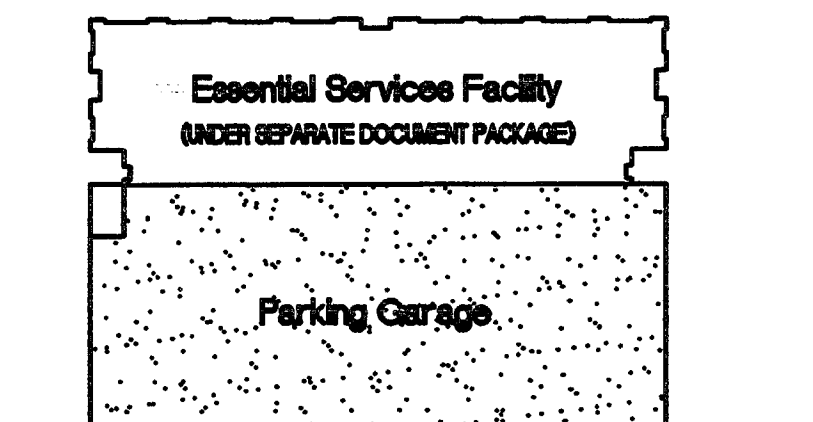
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CONTRACTORS LICENSE 916-784-0777
CAL. 142219 Roseville, CA, 95661
NEV. 12940

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APPROVED BY PROJECT MANAGER
DESIGNED/DRAFTED BY MJA/WDE

APPROVED BY PROJECT ENGINEER



This set of plans and calculations MUST be kept on the project site and it is to be used for the construction of the project. It is not to be used for any other purpose. The contractor shall be responsible for the accuracy of the information provided on these drawings. The contractor shall be responsible for the accuracy of the information provided on these drawings. The contractor shall be responsible for the accuracy of the information provided on these drawings.

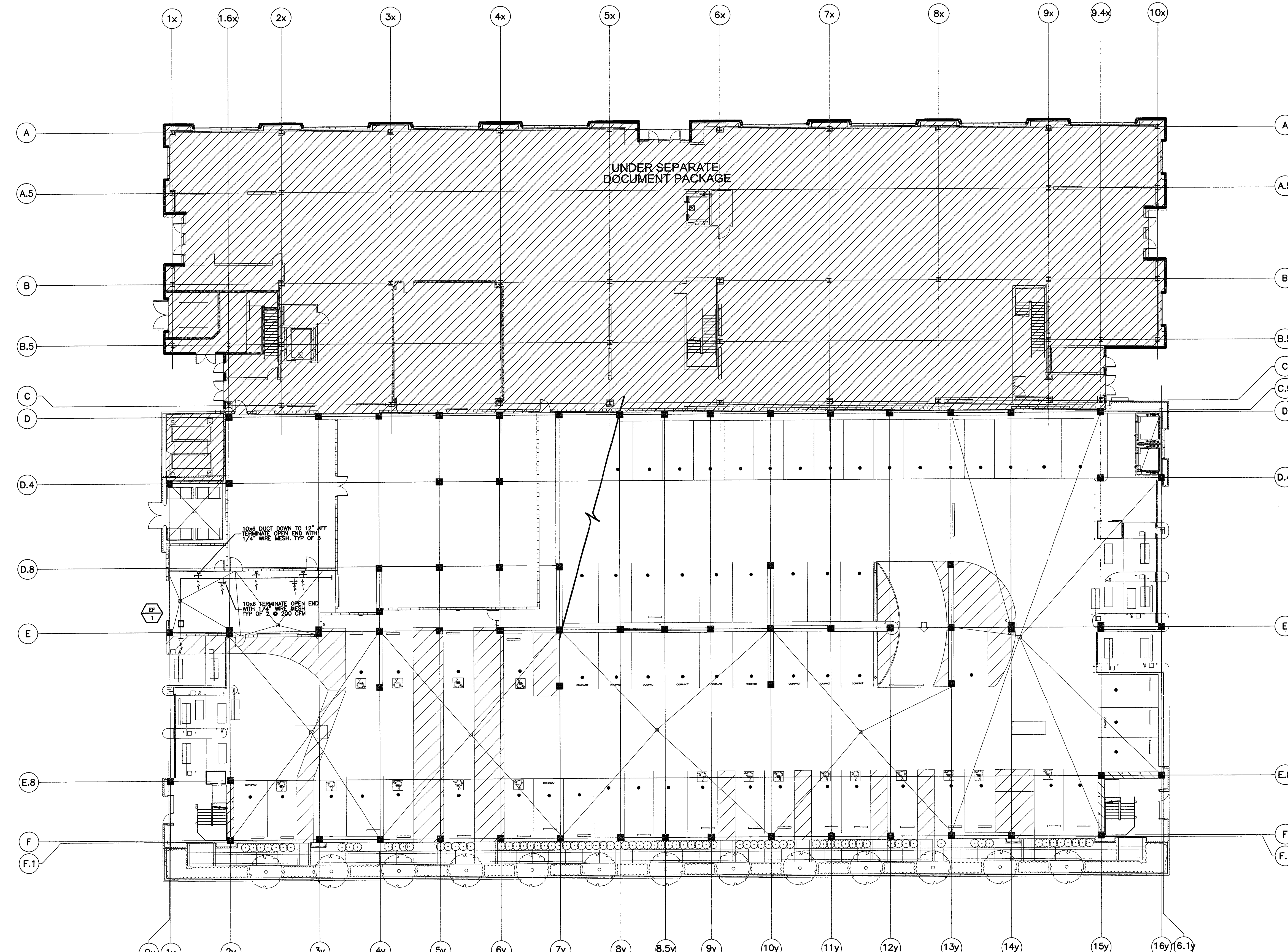
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11-15-99	2	OVERALL PLAN CHECK SET
10-18-99	1	PROGRESS SET
DATE	NO.	DESCRIPTION
REVISIONS		
DRAWN BY		

CHECKED BY _____



DRAWING
GROUND LEVEL PARKING
HVAC DESIGN

PROJECT NO. 98113 DRAWING NO. M2.01G
CADFILE M2_01G
DATE 11 NOVEMBER 1999



GROUND LEVEL PARKING PLAN
SCALE: 1/16"=1'-0"

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PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
Page 54 of 89

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ARCHITECT
EDWARD P. ENGLISH C-10389
RICHARD L. HARPER C-13830
RONALD A. RETA C-3873

OWNER

CONTRACTOR



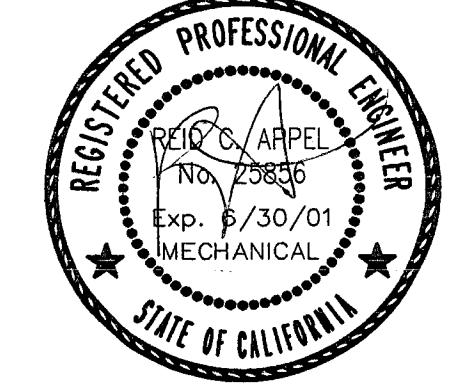
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DESIGNED/DRAFTED BY BA/WDE	



Essential Services Facility
(UNDER SEPARATE DOCUMENT PACKAGE)

Parking Garage



01-13-00	3	OVERALL PERMIT SET
11-15-99	2	OVERALL PLAN CHECK SET
10-18-99	1	PROGRESS SET

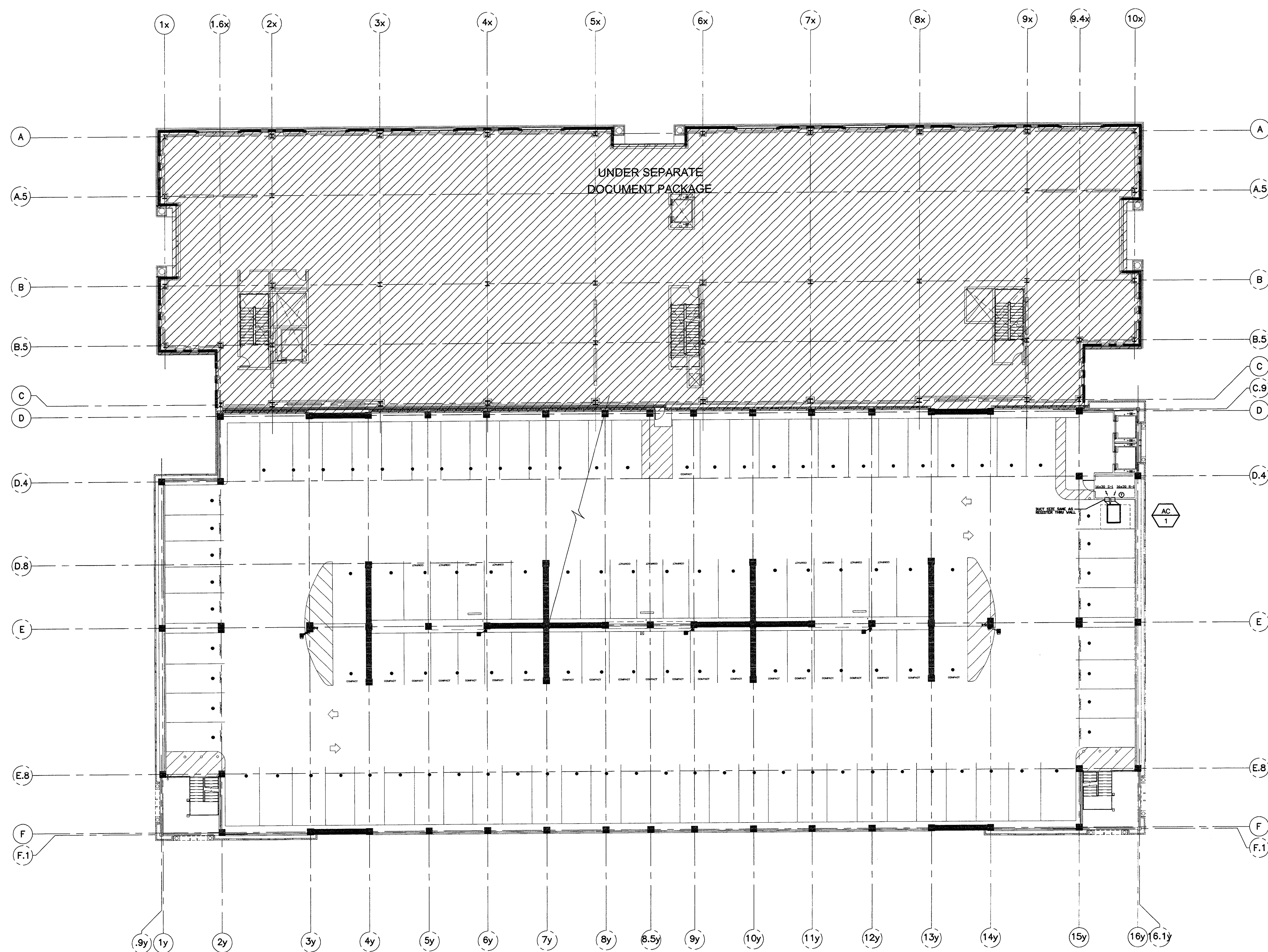
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Parking Garage
City of Stockton, California

DRAWING
SECOND LEVEL PARKING
HVAC DESIGN

PROJECT NO. 98113 DRAWING NO. M2.02G
DATE 11 NOVEMBER 1999



SECOND LEVEL PARKING
SCALE: 1/32"=1'-0"

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PLAN NOTES

- ① P.O.C. TO SITE UTILITY @ 5'-0" OUT FROM FND.
- ② SHUT OFF VALVE IN ACCESS PANEL.
- ③ 1 1/2" FUTURE DCW P.O.C.

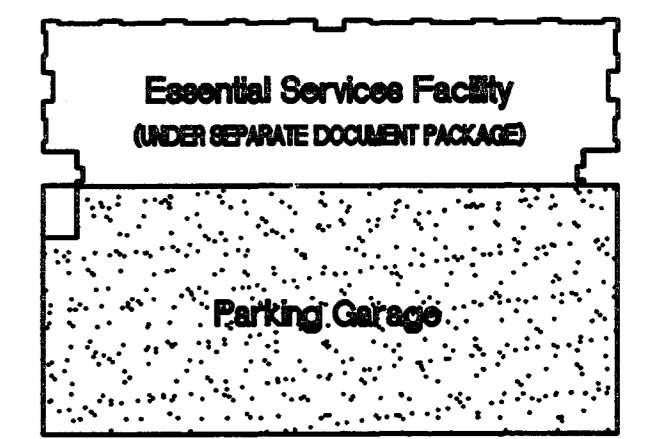
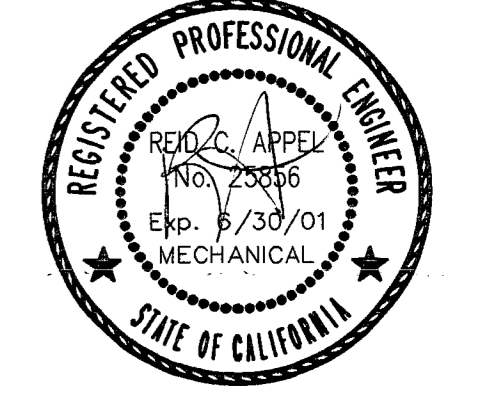
ENGLISH HARPER RETA
ARCHITECTS

580 UNIVERSITY AVENUE SACRAMENTO, CA 95825 SUITE 100 (916) 568-1821
 ARCHITECT EDWARD F. ENGLISH C-10399
 RICHARD L. HARPER C-13850
 RONALD A. RETA C-9879

OWNER _____
 CONTRACTOR _____



FMB FRANK M. BOOTH DESIGN BUILD CO.
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 CONTRACTORS LICENSE 916-784-0777
 CAL. 142318 Roseville CA 95661
 NEV. 15940
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 DESIGNED/DRAFTED BY WJ/WCE



KEY PLAN

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11-15-99	2	OVERALL PLAN CHECK SET
10-18-99	1	PROGRESS SET

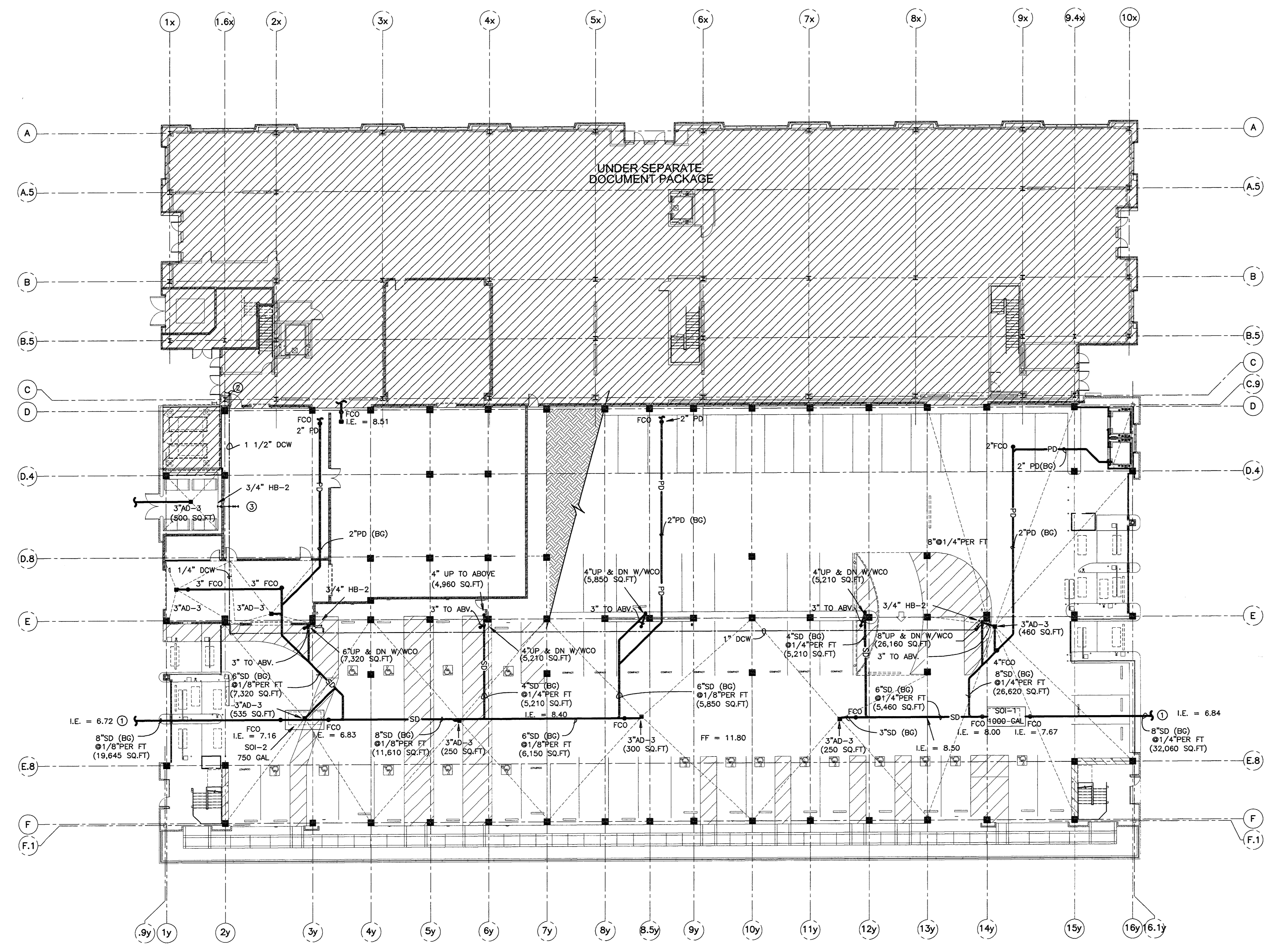
DATE	NO.	DESCRIPTION
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Parking Garage
City of Stockton, California

DRAWING
GROUND LEVEL PARKING PLUMBING PLAN

PROJECT NO. 98113 DRAWING NO. P2.01G
 CADFILE PE_DWG
 DATE 11 NOVEMBER 1999



GROUND LEVEL PARKING PLAN
SCALE: 1/16"=1'-0"

The stamps of the City of Stockton are on the job at all times and shall be maintained in accordance with the Ordinance of the City of Stockton, California, and shall be maintained in accordance with the Ordinance of the City of Stockton, California, and shall be maintained in accordance with the Ordinance of the City of Stockton, California.

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PLANS REVIEWED BY
Precision Inspection Company
Inspection Consulting Services
Page 57 of 79

PLAN NOTES

ENGLISH HARPER RETA
ARCHITECTS

380 UNIVERSITY AVENUE SUITE 100
SACRAMENTO, CA 95825 (916) 568-1821

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ARCHITECT AND THE OWNER.

ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13850
RONALD A. RETA C- 9879



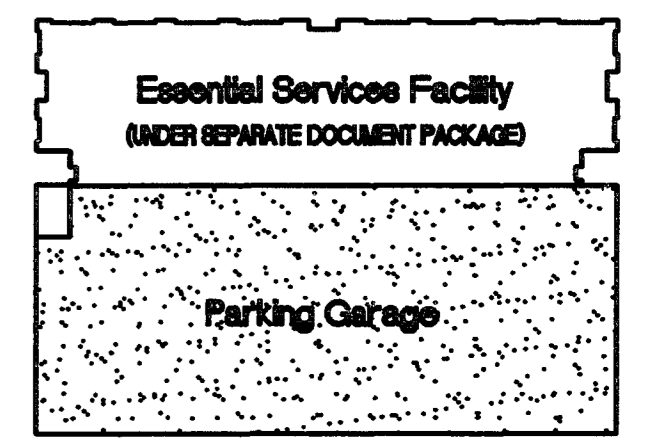
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DESIGNED/DRAFTED BY MJ/MS



KEY PLAN

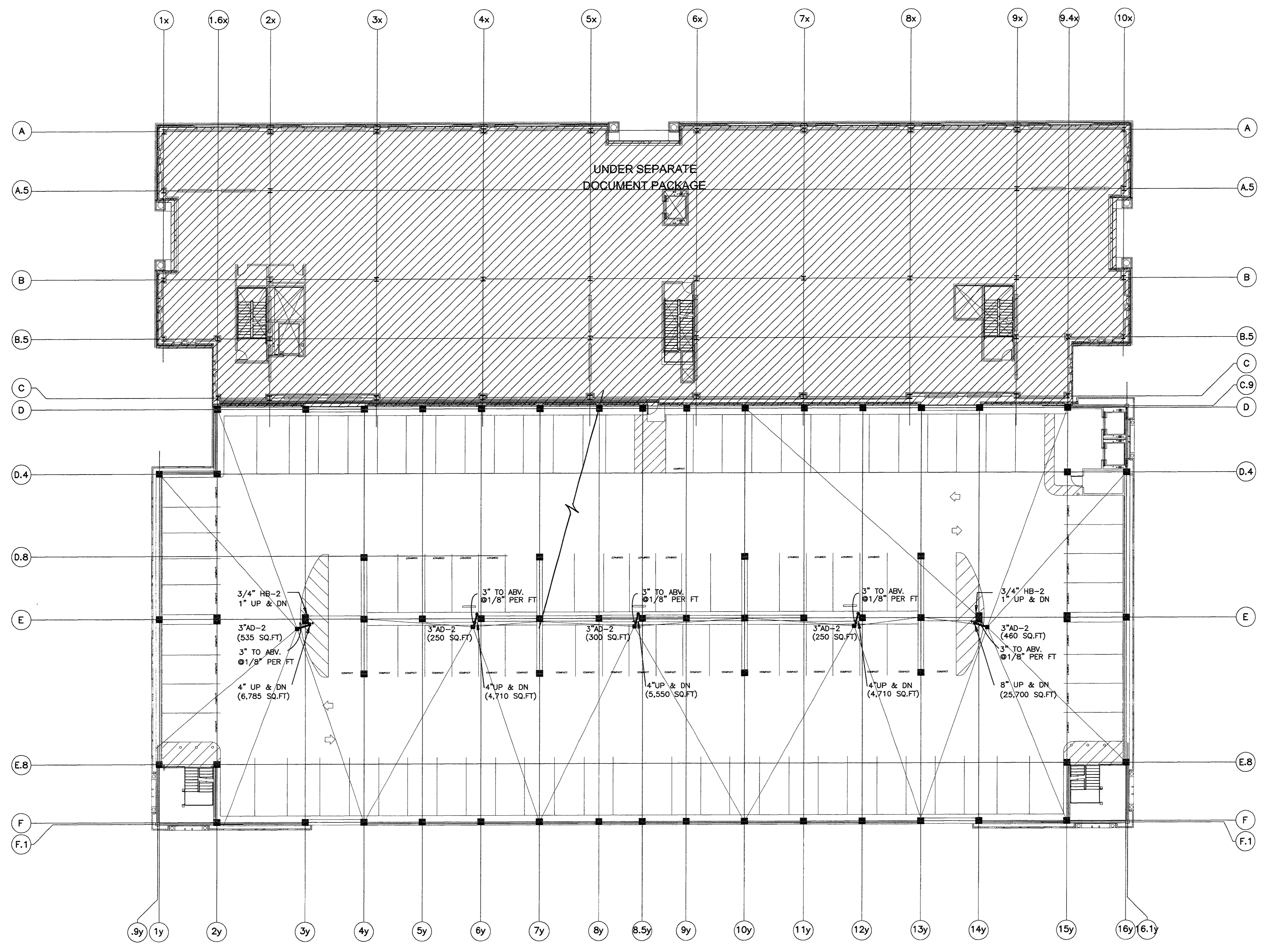
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- 11-15-99 Δ OVERALL PLAN CHECK SET
- 10-18-99 Δ PROGRESS SET

REVISIONS	DATE	NO.	DESCRIPTION



DRAWING
SECOND LEVEL PARKING
PLUMBING PLAN

PROJECT NO. 98113 DRAWING NO. P2.02G
CADFILE P2_02G
DATE 11 NOVEMBER 1999



SECOND LEVEL PARKING
SCALE: 1/32"=1'-0"

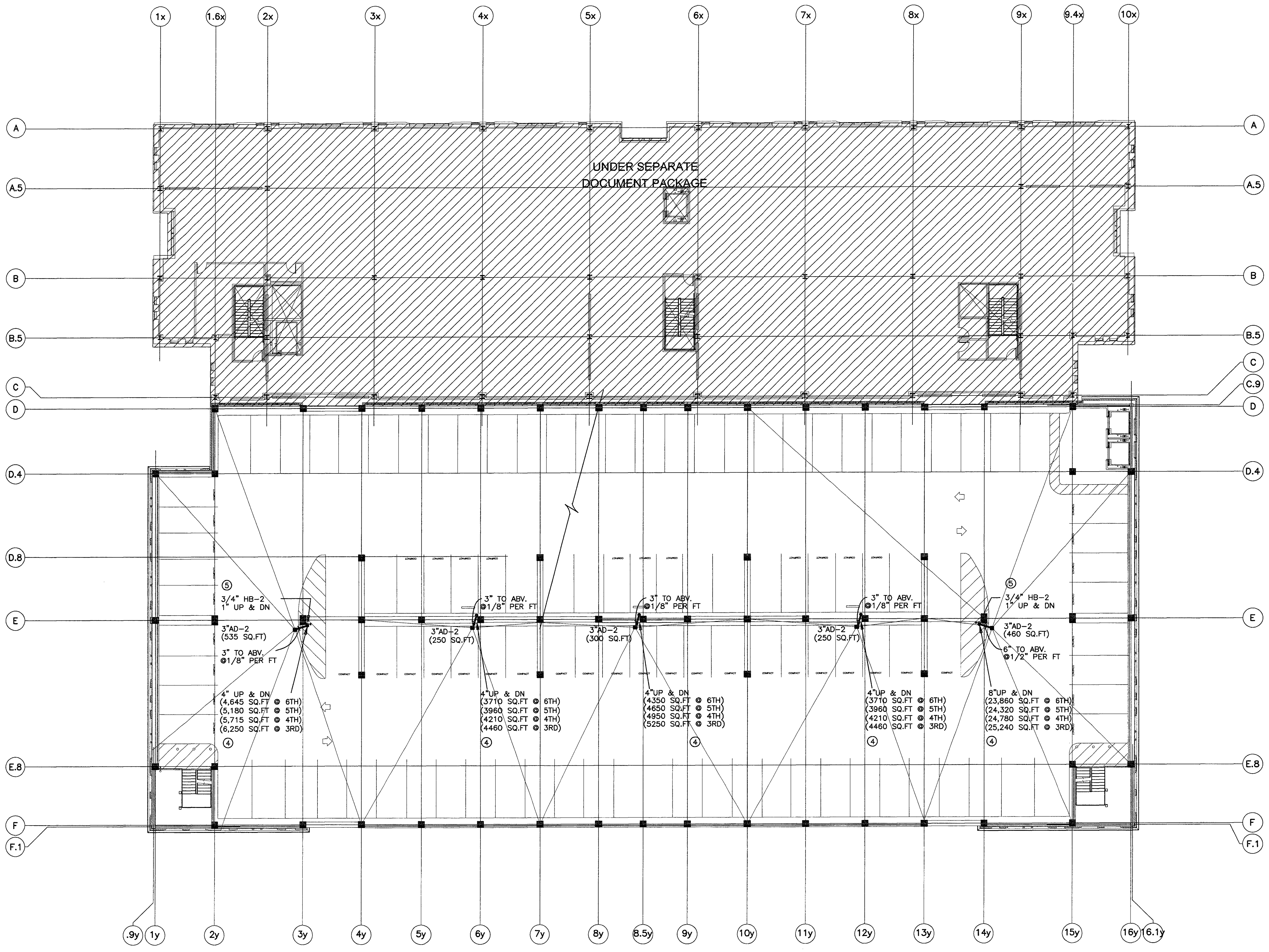
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at the construction site. The contractor shall be responsible for the
accuracy of the plans and specifications. A set of these plans shall be held to
permit or to be an approval of the violation of any provisions of any
Ordinance or Law. Occupancy of structure not permitted until after
final approval.

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PLANS REVIEWED BY
Precision Inspection Company
Inspecting and Consulting Services
Page 58 of 114

PLAN NOTES

- ① NOT USED
- ② NOT USED
- ③ NOT USED
- ④ RISERS AND BRANCHES TO UPPER LEVELS SIMILAR.
- ⑤ RISERS TO HB-2 @ UPPER LEVELS SIMILAR.



TYPICAL PARKING LEVEL
SCALE: 1/16"=1'-0"

ENGLISH HARPER RETA ARCHITECTS

580 UNIVERSITY AVENUE SUITE 100
SACRAMENTO, CA 95825 (916) 568-1821

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ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C- 9879

OWNER

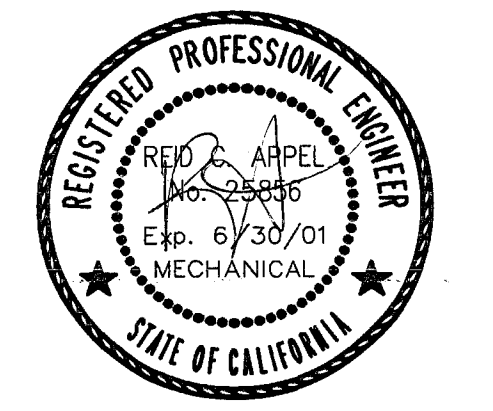
CONTRACTOR



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DESIGNED/DRAFTED BY MJ/MDE



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10-18-99 1 PROGRESS SET

DATE NO. DESCRIPTION

REVISIONS

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CHECKED BY

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Parking Garage
City of Stockton, California

TYPICAL LEVEL PARKING PLUMBING PLAN

PROJECT NO. 98113 DRAWING NO. P2.03G

DATE 11 NOVEMBER 1999

PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
Page 59 of 111

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ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C-3873

OWNER

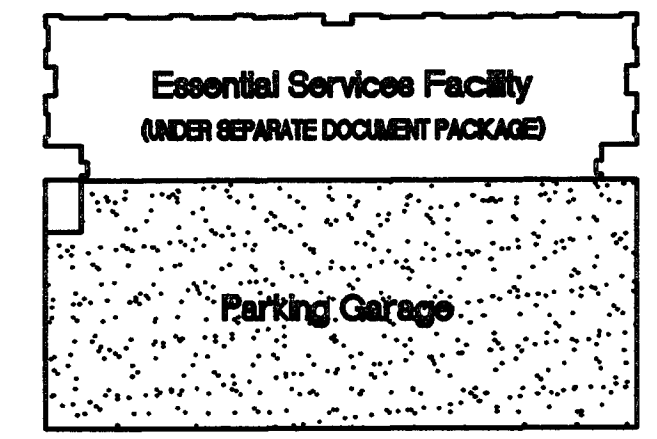
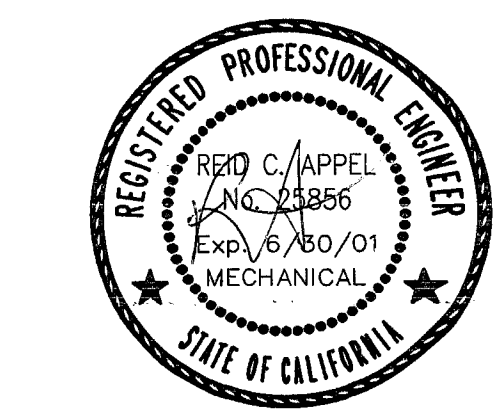
CONTRACTOR



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DESIGNED/DRAFTED BY RA/MSD



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11-15-99	2	OVERALL PLAN CHECK SET
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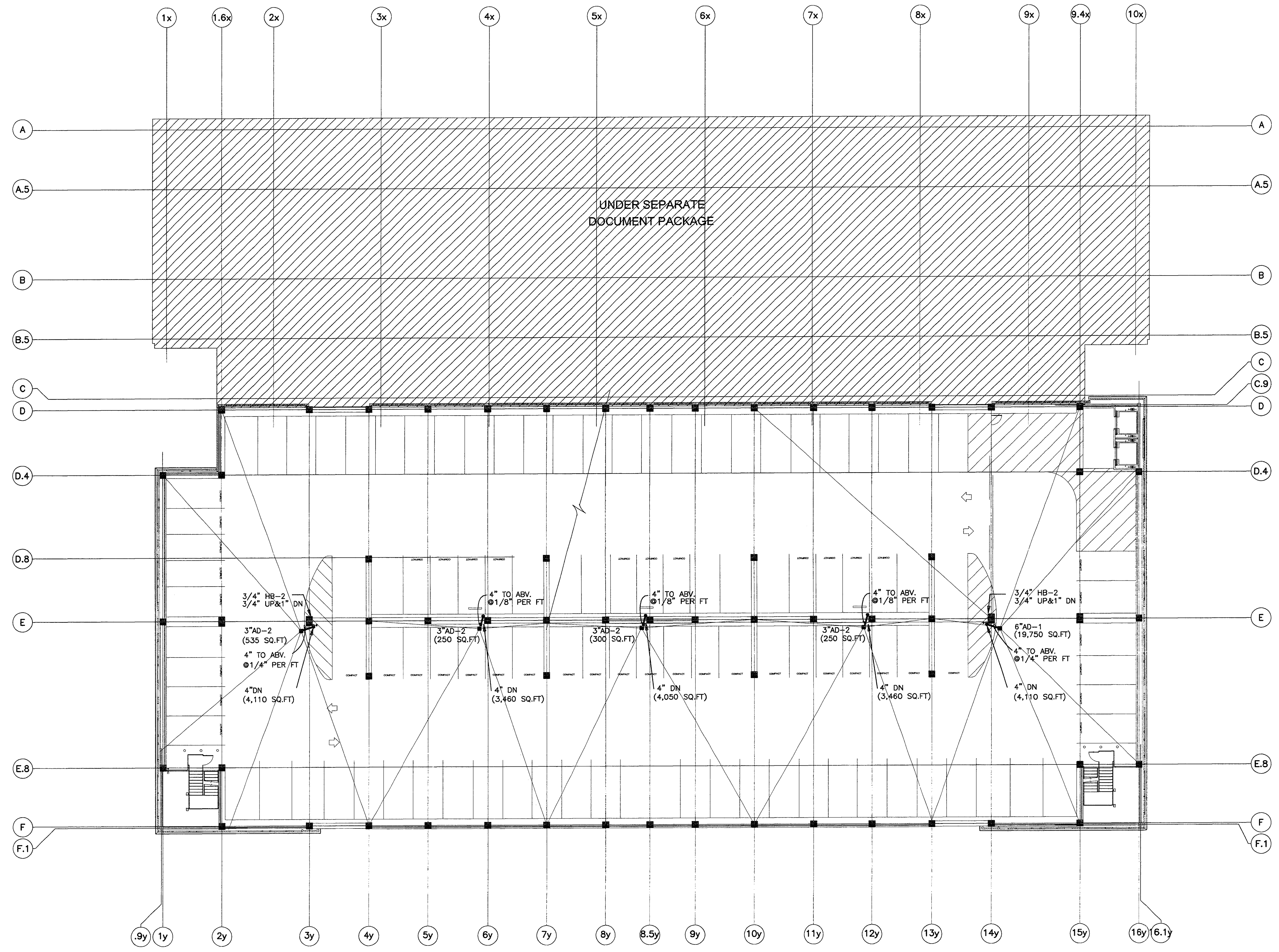
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Parking Garage
City of Stockton, California

DRAWING
SEVENTH LEVEL PARKING
PLUMBING PLAN

PROJECT NO. 98113 DRAWING NO. P2.04G
DATE 11 NOVEMBER 1999



SEVENTH LEVEL PARKING
SCALE: 1/16"=1'-0"

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Inspection and Consulting Services
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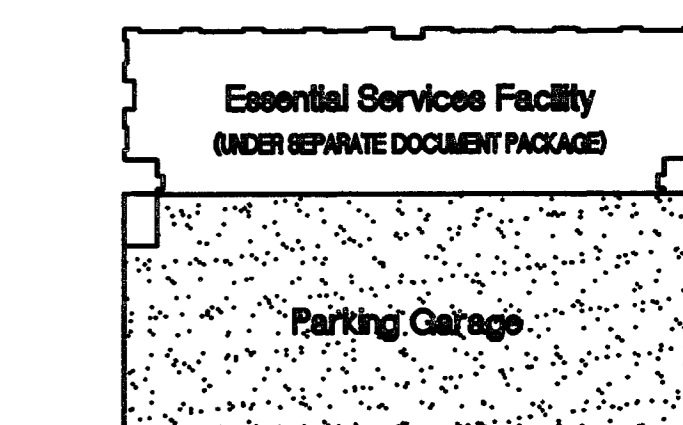
ARCHITECT
EDWARD F. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C- 9879

OWNER

CONTRACTOR

Turner
Construction
Company

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DESIGN BUILD CO.
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CONTRACTORS LICENSE 916-784-0777
CAL. 142319 Roseville CA 95661
NEV. 15940
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APPROVED BY PROJECT MANAGER PROJECT ENGINEER
DESIGNED/DRAFTED BY MJ/WCE



KEY PLAN

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APPROVED Date: _____
By: _____
The stamp of the Professional Engineer is required to be used to permit the plans to be used for construction. The stamp of any other person is not valid and the plans are not to be used until after final approval.

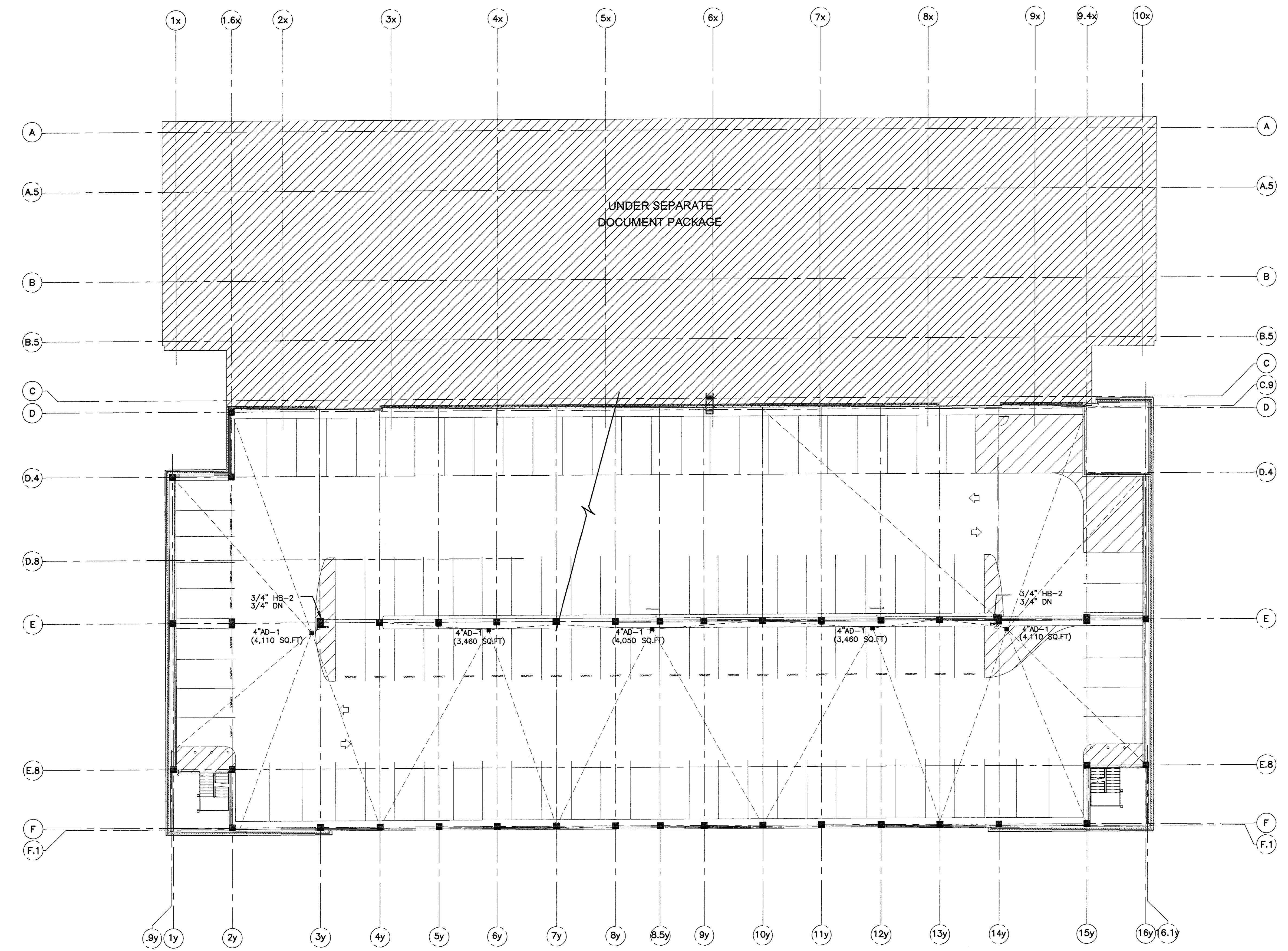
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10-18-99	1	PROGRESS SET
DATE	NO.	DESCRIPTION
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DRAWING
EIGHT LEVEL PARKING
PLUMBING PLAN

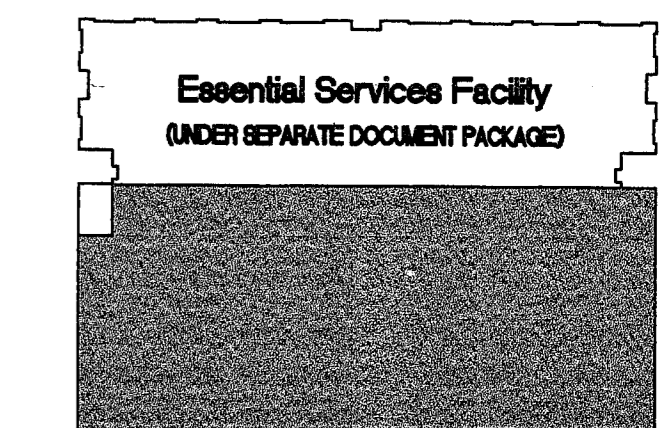
PROJECT NO. 98113 DRAWING NO. P2.05G
DATE 11 NOVEMBER 1999



EIGHT LEVEL PARKING
SCALE: 1/16"=1'-0"



HCS ENGINEERING, INC.
CONSULTING ELECTRICAL ENGINEERS
4651 QUAIL LAKES DRIVE
STOCKTON, CA 95207 (209) 478-8270
PROJ. 98133 DES. CML ENG. BP



1-13-2000 OVERALL PERMIT SET

11-15-99 OVERALL PLANCHECK SET

10-18-99 PROGRESS SET

DATE NO. DESCRIPTION

REVISIONS

DRAWN BY _____

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Parking Garage
City of Stockton, California
G.M.P. BID SET

DRAWING

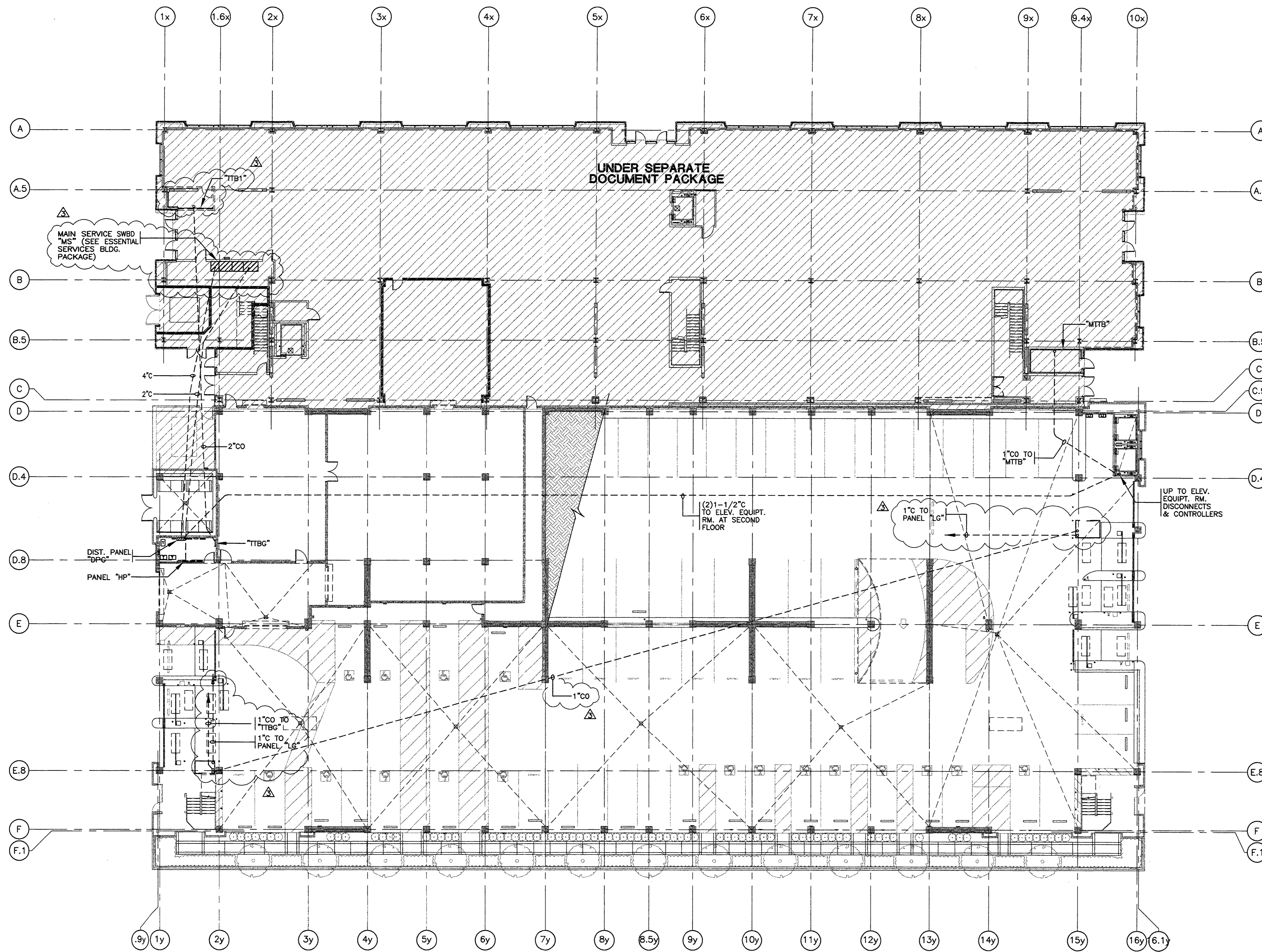
GROUND LEVEL PARKING
ELECTRICAL PLAN: MAJOR
UNDERGROUND
CONDUIT SYSTEM

PROJECT NO. 98113 DRAWING NO.

CADFILE EUO_01G

DATE 7 SEPTEMBER 1999

EUO.01G



GROUND LEVEL PARKING ELECTRICAL PLAN: MASTER UNDERGROUND CONDUIT SYSTEM
SCALE: 1/16"=1'-0"

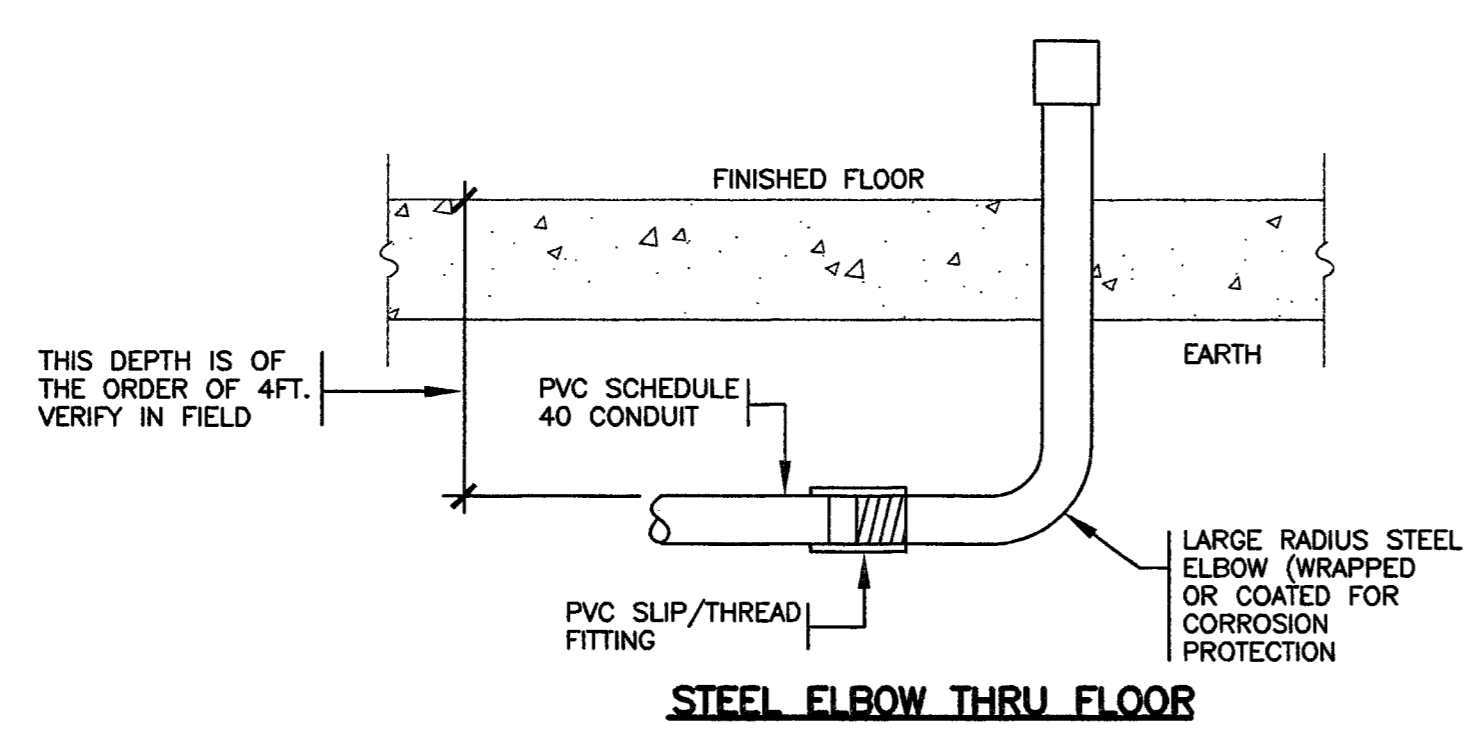
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ELECTRICAL SPECIFICATIONS: UNDERGROUND CONDUIT SYSTEM

- GENERAL:
- ELECTRICAL INSTALLATION SHALL COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, INCLUDING THE FOLLOWING:
TITLE 24, CCR, PART 2, 1997 UBC
TITLE 24, CCR, PART 3, 1996 NEC
ALL APPLICABLE LOCAL CODES.
 - ELECTRICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL LICENSES, ETC. REQUIRED TO CARRY ON AND COMPLETE THE WORK.
 - PROVIDE ALL LABOR, MATERIALS, TOOLS, PLANT EQUIPMENT, TRANSPORTATION AND PERFORM ALL OPERATIONS NECESSARY FOR ANY REASONABLE INCIDENTAL TO PROPER EXECUTION AND COMPLETION OF ALL "ELECTRICAL WORK"; ALL AS INDICATED, SPECIFIED HEREIN, AND/OR IMPLIED THEREBY TO CARRY OUT THE APPARENT INTENT THEREOF.
 - ALL ELECTRICAL MATERIALS SHALL BE NEW AND LISTED WITH THE UNDERWRITERS' LABORATORIES, INC., SHALL MEET THEIR REQUIREMENTS AND SHALL BEAR THEIR LABEL WHEREVER STANDARDS HAVE BEEN ESTABLISHED AND LABEL SERVICE IS REGULARLY FURNISHED BY THAT AGENCY.
 - ELECTRICAL DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ALTHOUGH THE SIZE AND LOCATIONS OF EQUIPMENT ARE SHOWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL CONTRACT DOCUMENTS AND VERIFY THIS INFORMATION AT THE SITE. LAY OUT ELECTRICAL WORK TO AVOID INTERFERENCE WITH OTHER TRADES.
 - THE UNDERGROUND CONDUIT SYSTEM SHOWN IS FOR MAJOR UNDERGROUND CONDUITS ONLY. TYPICALLY TO BE INSTALLED AT AROUND 48 INCHES BELOW FINISHED FLOOR LEVELS. THIS DEPTH IS REQUIRED IN ORDER TO CLEAR THE FOUNDATION BEAMS AND OTHER SUBTERRANEAN CONCRETE WORK. COORDINATE WITH STRUCTURAL/FOUNDATION PLANS TO DETERMINE ACTUAL LAYOUT OF CONDUIT RUNS.

- MATERIALS:
- ALL UNDERGROUND CONDUITS SHALL BE PVC SCHEDULE 40 MINIMUM.
 - ALL CONDUIT STUB-UPS SHALL BE MADE WITH LARGE RADIUS GALVANIZED RIGID STEEL CONDUIT.



TERMINATING NON-METALLIC PVC CONDUITS

20
EUO.01G

10
EUO.01G

PLANS REVIEWED BY
Inspection and Consulting Services
Page 62 of 71

580 UNIVERSITY AVENUE
SACRAMENTO, CA 95825 (916) 568-1821 SUITE 100

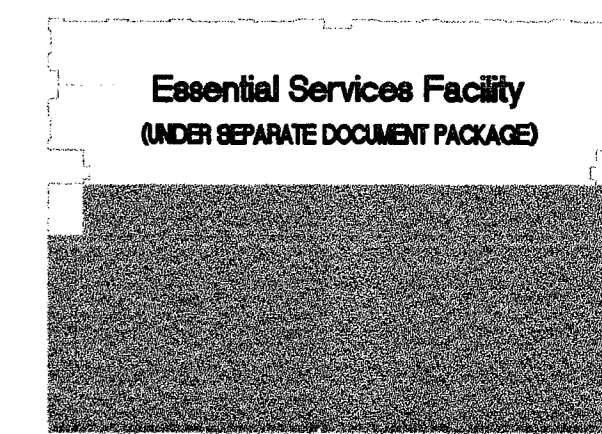
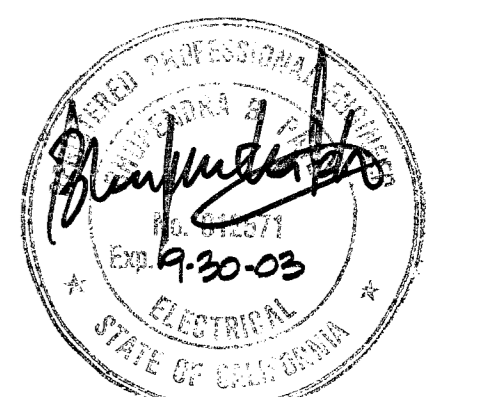
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ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

OWNER
CONTRACTOR

Turner
CONSTRUCTION
COMPANY

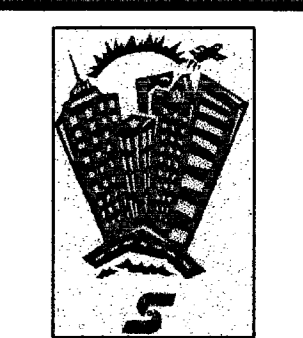
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CONSULTING ELECTRICAL ENGINEERS
4851 QUAIL LAKES DRIVE
STOCKTON, CA 95207 (209) 478-8270
PROJ. 99133 DES. CML ENG. BP



KEY PLAN

13-2000	OVERALL PERMIT SET
11-15-99	OVERALL PLANCHECK SET
10-18-99	PROGRESS SET

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Parking Garage
City of Stockton, California
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ELECTRICAL PANEL SCHEDULES & DETAILS

PROJECT NO. 98113 DRAWING NO.
CADFILE EL_01G **E1.01G**
DATE 7 SEPTEMBER 1999

PANEL "HG"

TOTAL KVA : 86.9 KVA FEEDER AMPS: 104.6 A
MOUNTING : SURFACE VOLTAGE : 480/277V, 3 ϕ , 4W
BUSSING : 225A COPPER FEEDER : SEE ONE LINE DIAGRAM

DESCRIPTION	LOAD	BRKR	1	2	BRKR	LOAD	DESCRIPTION
EXIT SIGNS		20/1			20/1	360	LIGHTS
GARAGE LIGHTS	3600	3			4	3240	GARAGE LIGHTS
	2160	5			6		
	2160	7			8	3240	
	1080	9			10	3240	
	3240	11			12	3240	
	3240	13			14	3240	
	3600	15			16		SPARE
	3240	17			18		
	3240	19			20	1740	ELEV. AREA LIGHTS
	3240	21			22	1856	BLDG. STAIRS LIGHTS
	3240	23			24		SPARE
SPARE		25			26		
		27			28		
		29			30		
		31			32		
		33			34		
		35			36		
		37			38		
		39			40		
XFMR "TG"	26969	3	15		3	4155	ELEV. ROOM
		41			42		AC-1

59.2 KVA TOTAL 27.7

ASSUMED LOAD. VERIFY WITH HVAC CONTRACTOR.

PANEL "HP"

TOTAL KVA : (8.1 KVA) FEEDER AMPS: 9.7 A
MOUNTING : SURFACE VOLTAGE : 480/277V, 3 ϕ , 4W
BUSSING : 225A COPPER FEEDER : SEE ONE LINE DIAGRAM

DESCRIPTION	LOAD	BRKR	1	2	BRKR	LOAD	DESCRIPTION
SPARE		20/1			20/1		SPARE
ROOF LEVEL LIGHTS	1550	3			4		
	2170	5			6		
SPARE		7			8		
		9			10		
		11			12		
		13			14		
		15			16		
		17			18		
		19			20		
		21			22		
		23			24		
XFMR "TP"	3996	3	7		3	350	XFMR "TPE"
		41			42		

7.7 KVA TOTAL 0.4

PANEL "LG"

TOTAL KVA : 27.0 KVA FEEDER AMPS: 75 A
MOUNTING : SURFACE VOLTAGE : 120/208V, 3 ϕ , 4W
BUSSING : 100A 3P MCB FEEDER : SEE ONE LINE DIAGRAM

DESCRIPTION	LOAD	BRKR	1	2	BRKR	LOAD	DESCRIPTION
OUTLETS - ELEV.	560	20/1			20/1	100	LIGHTING CONTROLS
ELEV. CAB LITS.	100	3			4	1000	GARAGE SIGNS
ELEV. CAB LITS.	200	5			6		
ELEV. CAB LITS.	100	7			8	360	OUTLET - TTBC
ELEV. CONTROLS	200	9			10	360	OUTLETS
SPARE		11			12		SPARE
FIRE PUSH-UP DOOR	100	13			14		
FIRE PUSH-UP DOOR	100	15			16		
DUCT SMOKE DETECTOR	100	17			18		
SPARE		19			20		
		21			22		
		23			24		
		25			26	1176	SUMP PUMP SP-1
G.O. #2	1019	27			28	1019	G.O. #5
G.O. #3	1019	29			30		
		31			32		
		33			34	1728	G.O. #1
CASHIER BOOTH	7500	35			36		
CASHIER BOOTH	7500	37			38		
		39			40		
		41			42	1728	G.O. #4

18.5 KVA TOTAL 8.5

ASSUMED LOAD. VERIFY WITH BOOTH SUPPLIER.

PANEL "LP"

TOTAL KVA : (4.0 KVA) FEEDER AMPS: 11.1 A
MOUNTING : SURFACE VOLTAGE : 120/208V, 3 ϕ , 4W
BUSSING : 100A 3P MCB FEEDER : SEE ONE LINE DIAGRAM

DESCRIPTION	LOAD	BRKR	1	2	BRKR	LOAD	DESCRIPTION
EF-1		20/1			20/1	100	LIGHTING CONTROLS
SPARE		3			4		SPARE
		5			6		
		7			8		
		9			10		
		11			12		
		13			14		
		15			16		
		17			18		
		19			20		
		21			22		
		23			24		
		25			26		
		27			28		
		29			30		
		31			32		
		33			34		
		35			36		
		37			38		
		39			40		
		41			42		
ELECTRIC GATE MOTOR	1600	20	20	2	20	1600	ELECTRIC GATE MOTOR
		43			44		
		45			46		

2.3 KVA TOTAL 1.7

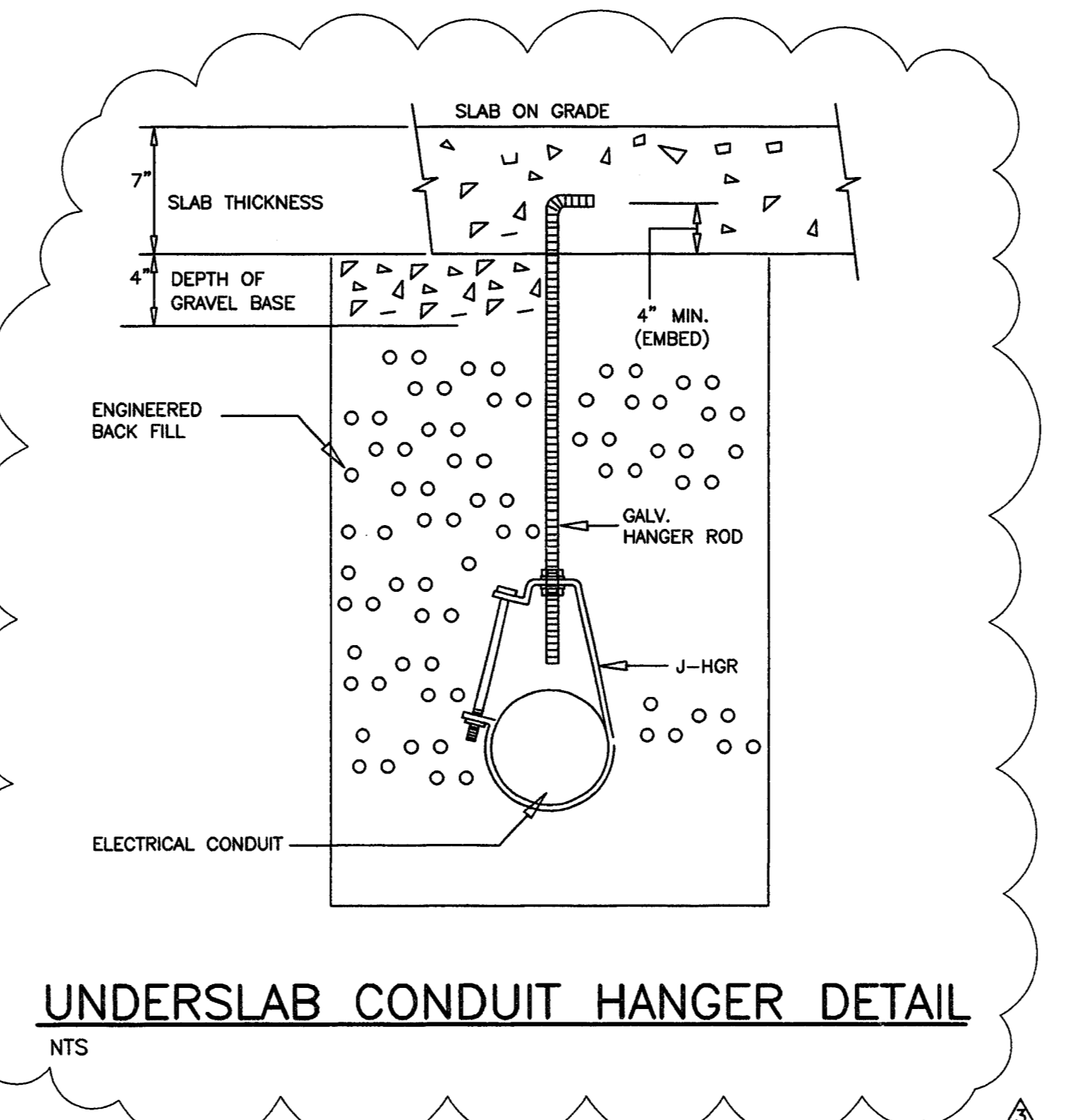
PANEL "LPE"

TOTAL KVA : (0.4 KVA) FEEDER AMPS: 1.1 A
MOUNTING : SURFACE VOLTAGE : 120/208V, 3 ϕ , 4W
BUSSING : 150A 3P MCB FEEDER : SEE ONE LINE DIAGRAM

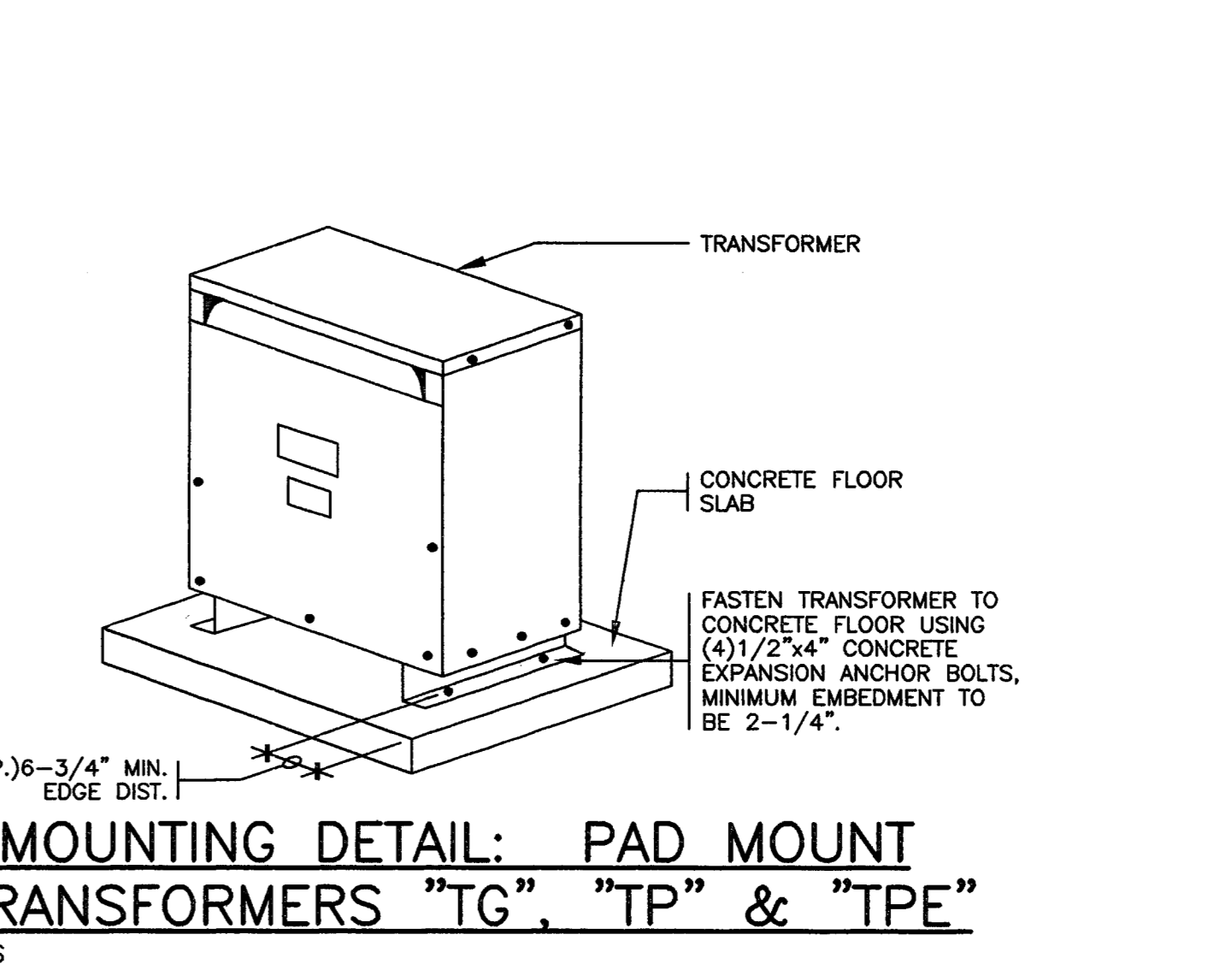
DESCRIPTION	LOAD	BRKR	1	2	BRKR	LOAD	DESCRIPTION
LIGHTS/OUTLET	350	20/1			20/1		SPARE
SPARE		3			4		
		5			6		
		7			8		
		9			10		
		11			12		
		13			14		
		15			16		
		17			18		
		19			20		
		21			22		
		23			24		
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		29			30		
		31			32		
		33			34		
		35			36		
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		41			42		
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		45			46		

0.4 KVA TOTAL

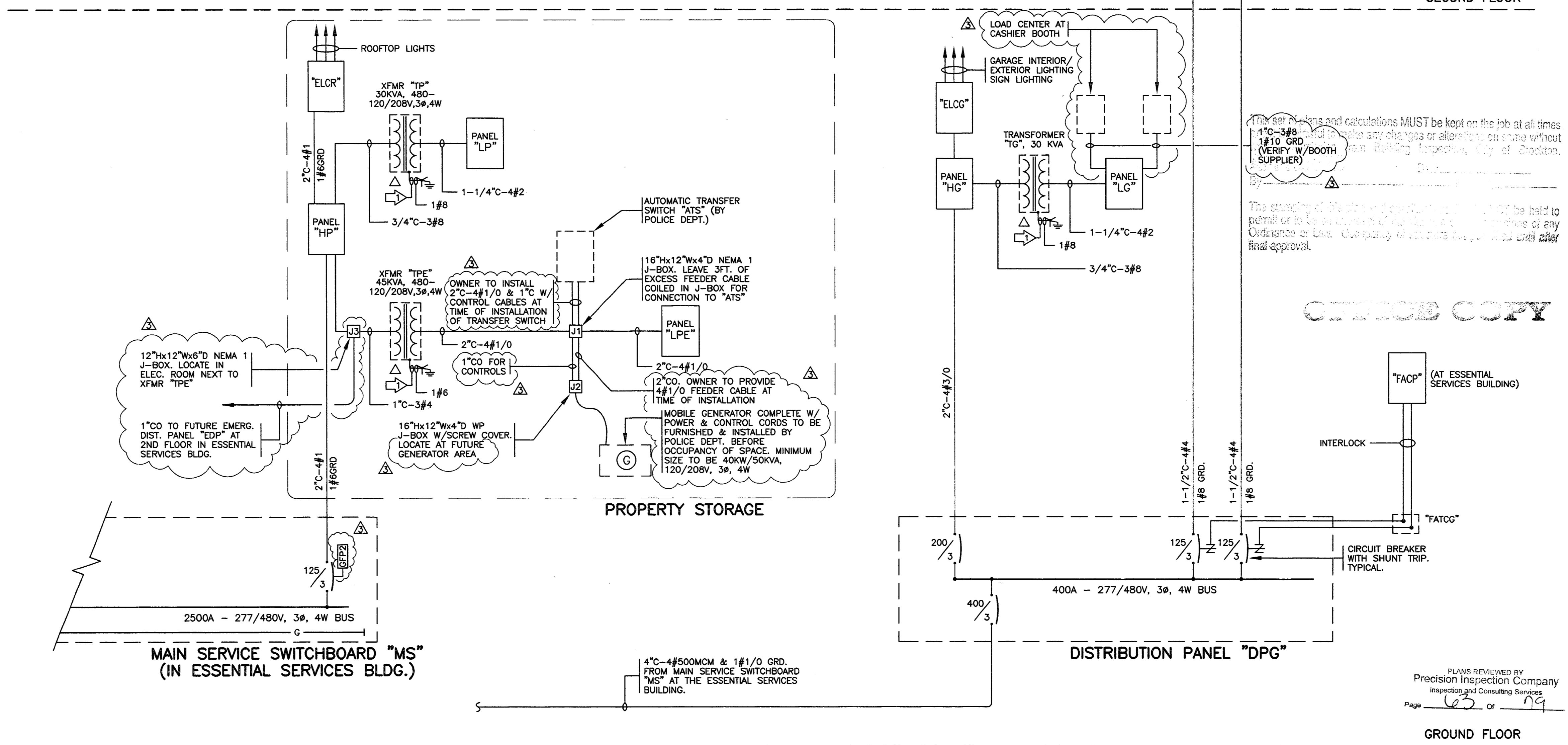
MOUNTING DETAIL: SURFACE ELECTRICAL PANEL (CONC. BLOCK WALL)
NTS



MOUNTING DETAIL: SURFACE ELECTRICAL PANEL (STUD WALL)
NTS



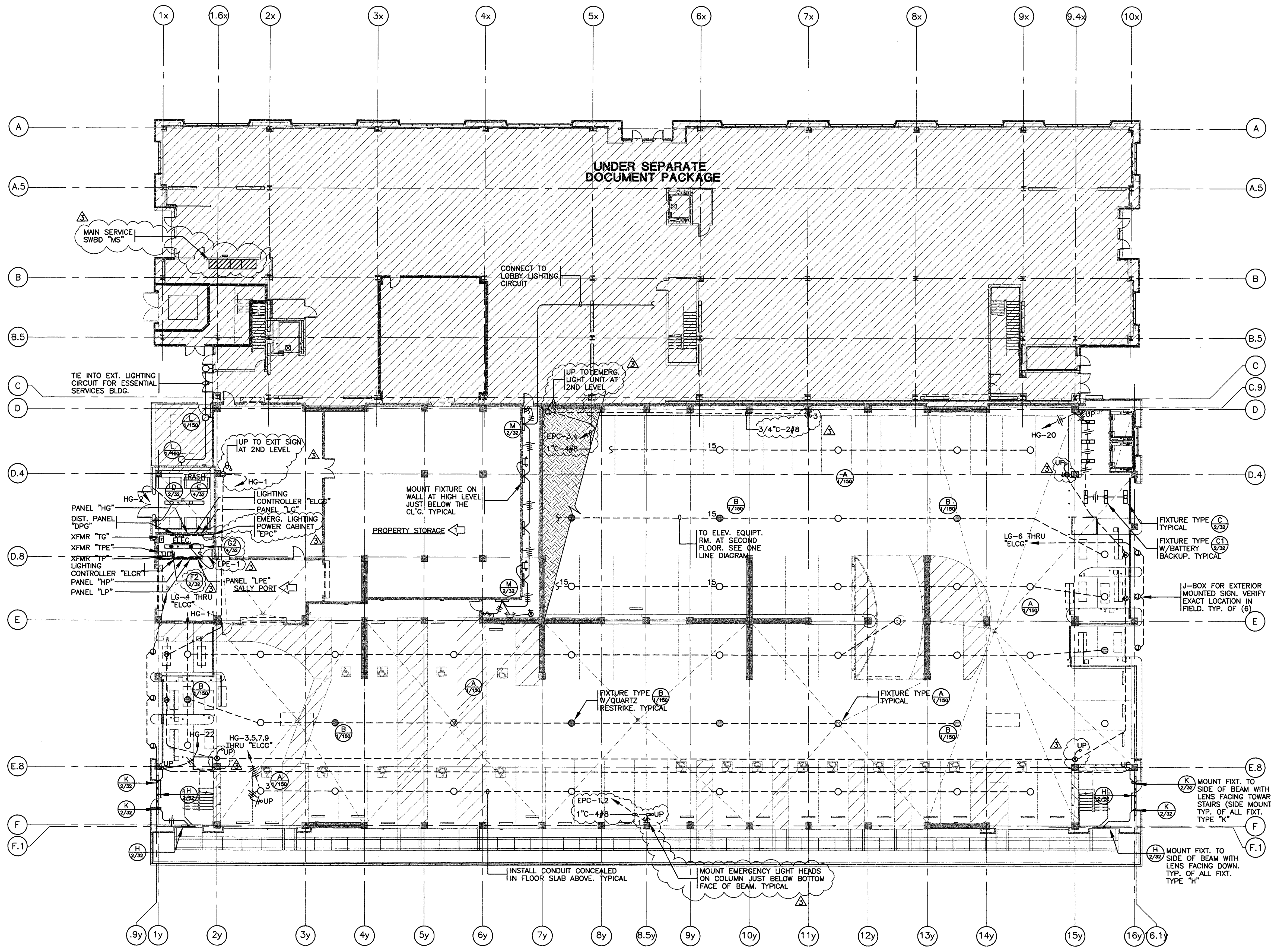
MOUNTING DETAIL: PAD MOUNT TRANSFORMERS "TG", "TP" & "TPE"
NTS



PARTIAL ONE LINE DIAGRAM

NUMBERED NOTES THIS SHEET:
PROVIDE GROUNDING CONDUCTOR TO NEAREST METALLIC WATER PIPE PER N.E.C. 250-26(c). PROVIDE GROUND CONDUCTOR AS INDICATED.

1-11-00 COLUMN/ELECTRICAL/PARKING GARAGE/EL_01G



GROUND LEVEL PARKING LIGHTING PLAN
 SCALE: 1/16"=1'-0"

ELECTRICAL NOTES

NUMBERED NOTES THIS SHEET:
 ▢ THIS AREA TO BE IMPROVED UNDER TENANT IMPROVEMENT PLANS.

This plan of lighting and calculations MUST be kept on the job at all times. It shall be the responsibility of the contractor to make any changes or alterations to this plan. This drawing is not final or to be used for construction until it is signed by the architect and the owner.

The designer of this plan shall not be held responsible for any errors or omissions in any drawings or specifications of any kind. The contractor shall be responsible for obtaining all necessary permits and approvals.

ENGLISH HARPER RETA
 ARCHITECTS

580 UNIVERSITY AVENUE SUITE 100
 SACRAMENTO, CA 95825 (916) 568-1821

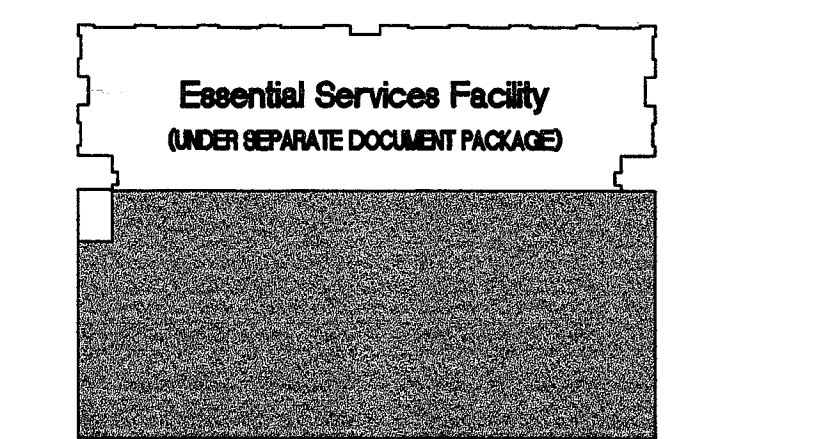
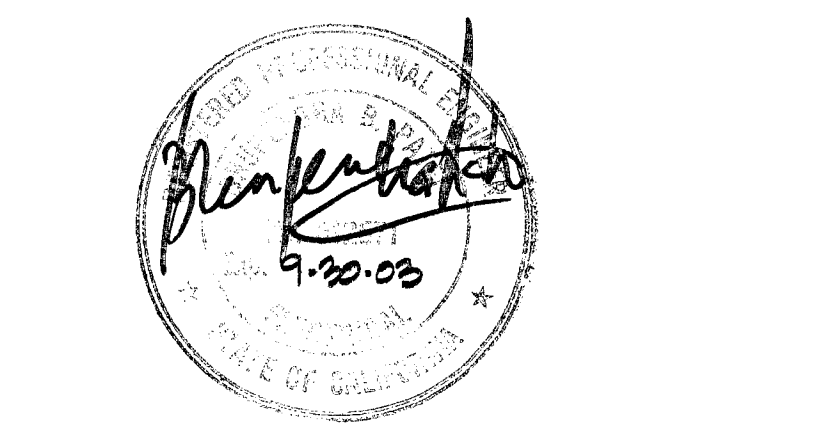
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ARCHITECT
 EDWARD F. ENGLISH C-10399
 RICHARD L. HARPER C-13830
 RONALD A. RETA C- 9879

OWNER _____
 CONTRACTOR _____



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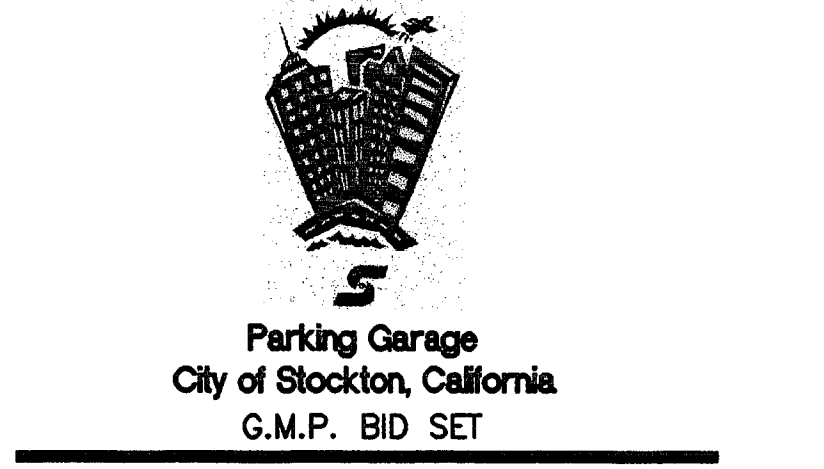
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1-13-2000	OVERALL PERMIT SET
11-15-99	OVERALL PLANCHACK SET
10-18-99	PROGRESS SET

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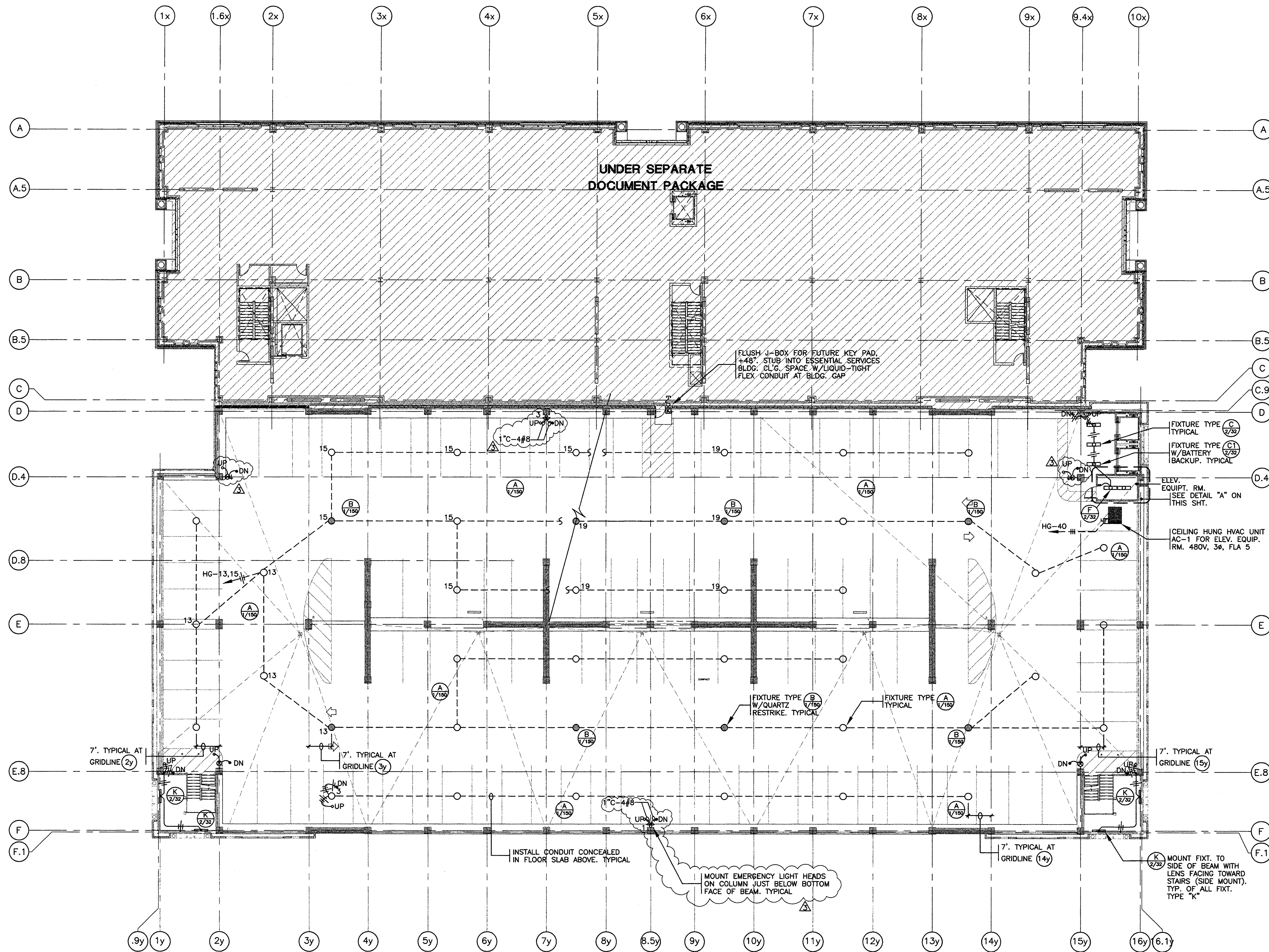


GROUND LEVEL PARKING LIGHTING PLAN

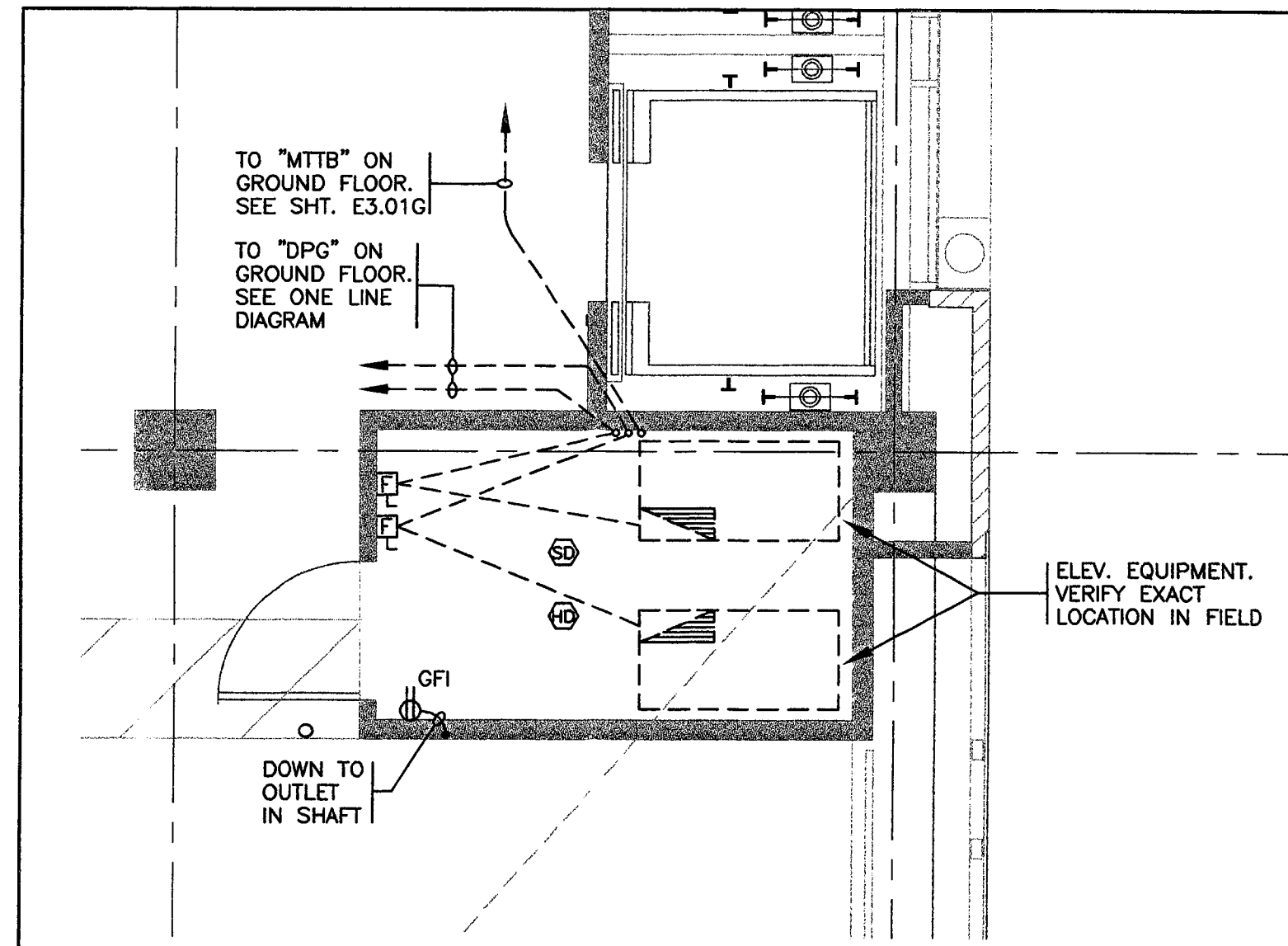
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1-11-00 COLLINS/ESP/LEA/DO/GRABBE/EZ.01G

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 Page 107 of 109



SECOND LEVEL PARKING ELECTRICAL PLAN
SCALE: 1/18"=1'-0"



PARTIAL ELECTRICAL PLAN: ELEVATOR EQUIPMENT ROOM
SCALE: 1/4"=1'-0"

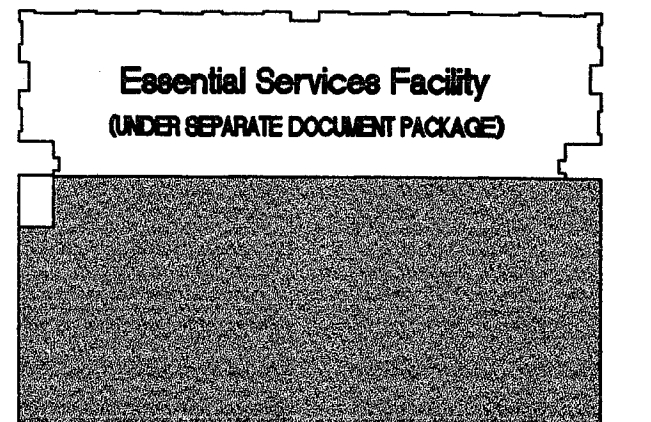
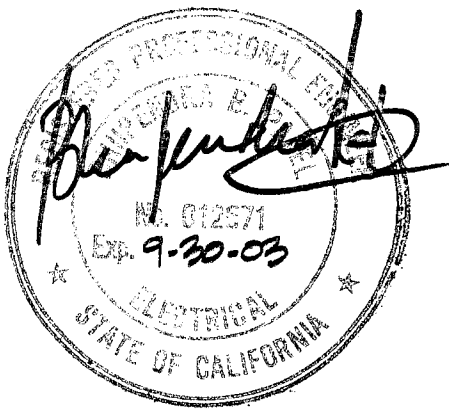
SEE SHT. E2.01G FOR ELEVATOR INSTALLATION NOTES.

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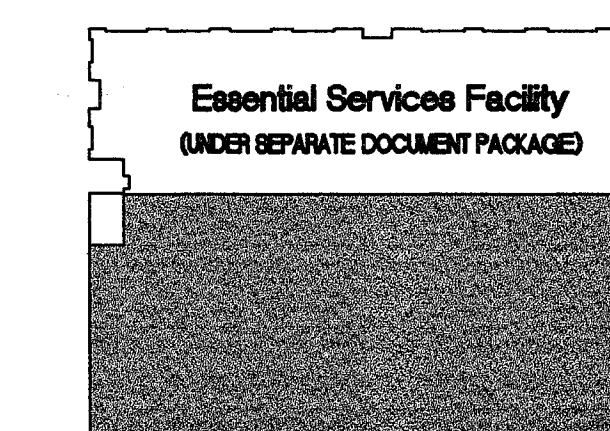
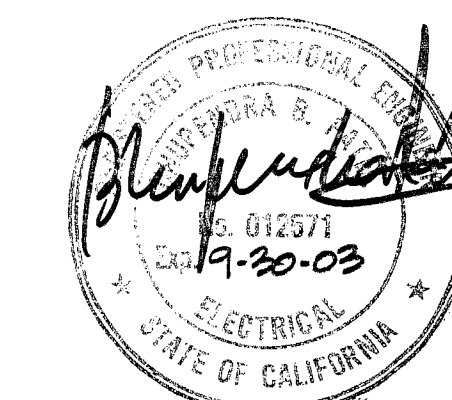


SECOND LEVEL PARKING ELECTRICAL PLAN

PROJECT NO. 98113 DRAWING NO. E2.02G
DATE 7 SEPTEMBER 1999



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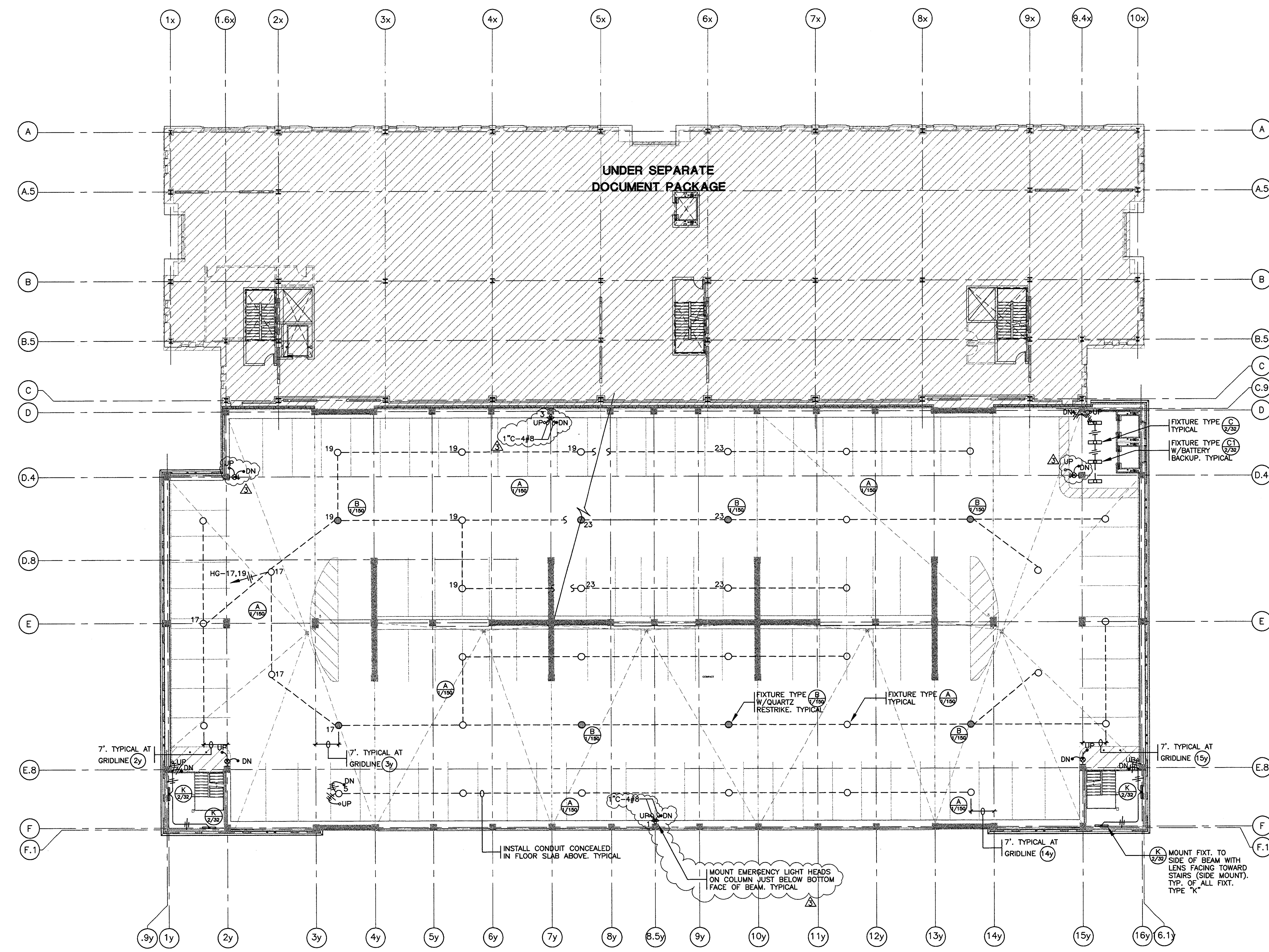
Parking Garage
City of Stockton, California
G.M.P. BID SET

DRAWING
THIRD LEVEL PARKING
ELECTRICAL PLAN

PROJECT NO. 98113 DRAWING NO.

CADFILE E2_03G

DATE 7 SEPTEMBER 1999



THIRD LEVEL PARKING ELECTRICAL PLAN
SCALE: 1/16"=1'-0"

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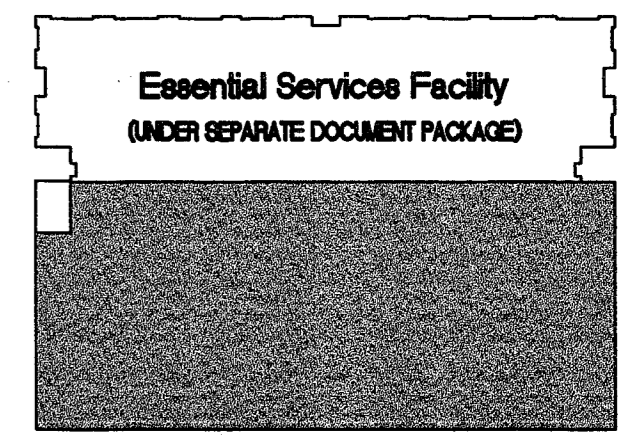
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1-11-00 COLUMNS, BEAM, ELECTRICAL, UNDER PACKAGE, E2_03G



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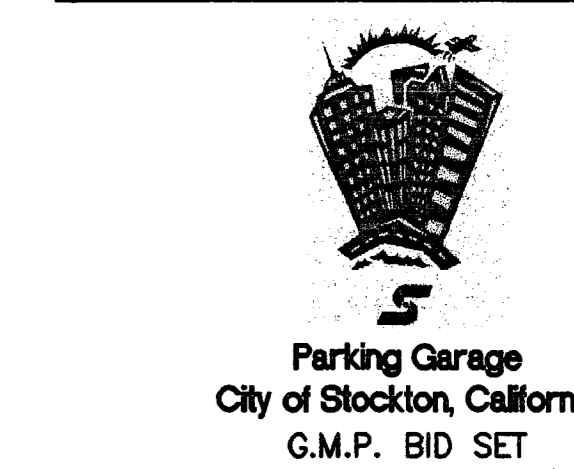
KEY PLAN

1-13-2000	OVERALL PERMIT SET
11-15-99	OVERALL PLANCHUCK SET
10-18-99	PROGRESS SET
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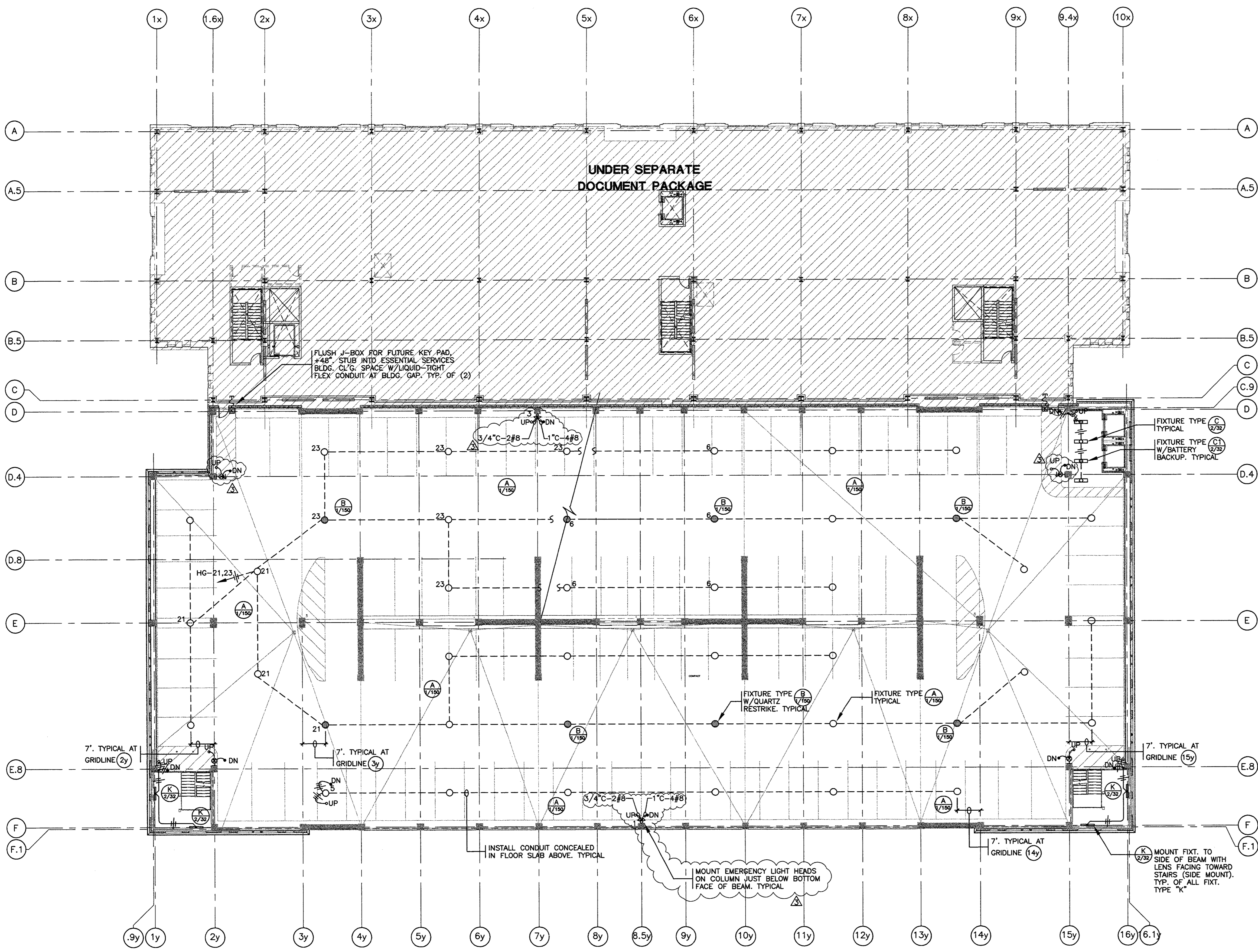
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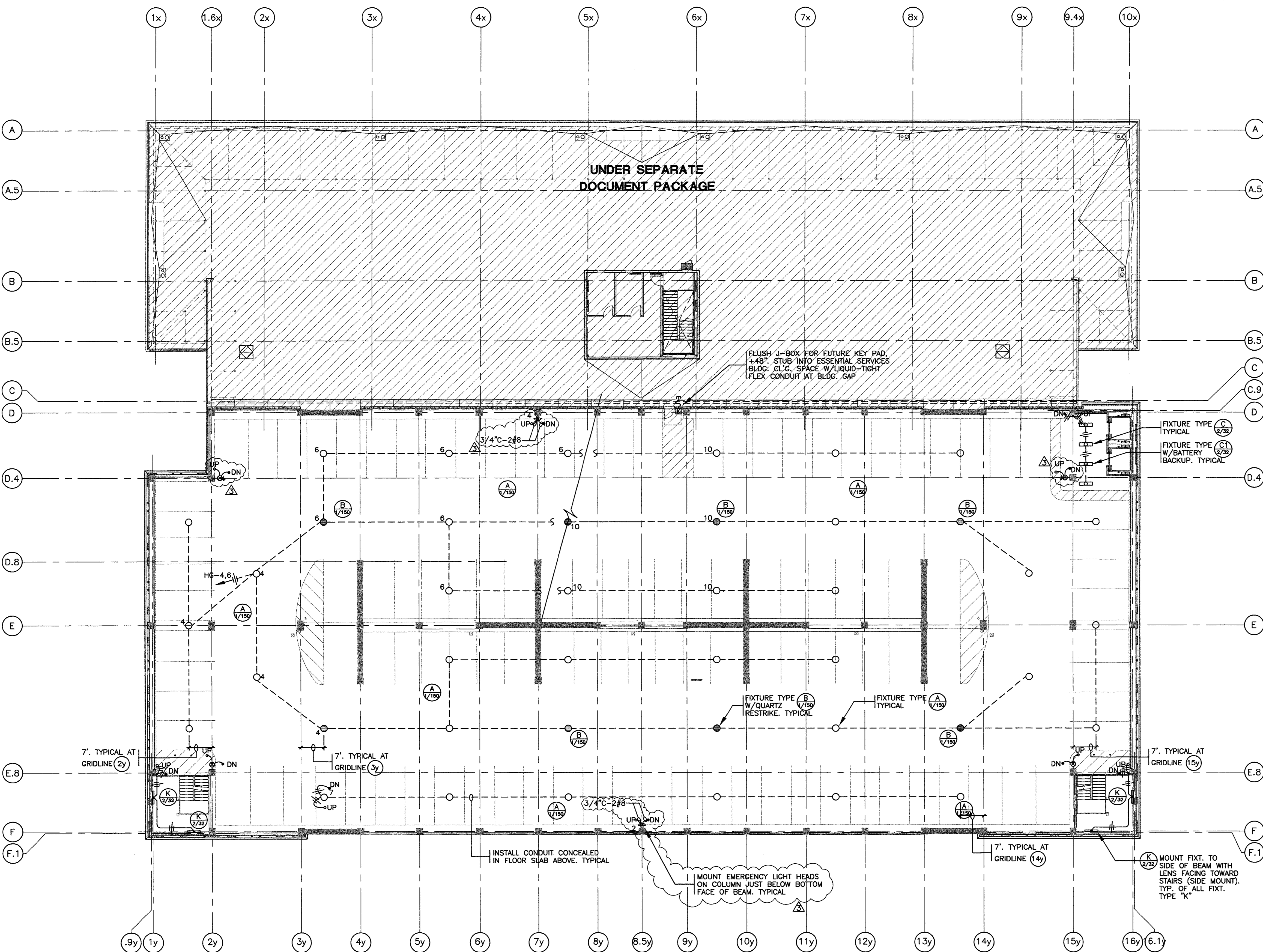
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DATE 7 SEPTEMBER 1999

PLANS REVIEWED BY
CAMILLE E2.04G
Page 67 of 79



FOURTH LEVEL PARKING ELECTRICAL PLAN
SCALE: 1/16"=1'-0"

I-11-20 COLUMN/SLAB ELECTRICAL CHANGE.DWG



FIFTH LEVEL PARKING ELECTRICAL PLAN
SCALE: 1/16"=1'-0"

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The drawings on this set of plans were prepared by the undersigned, a duly licensed Professional Engineer in the State of California, and they are hereby approved for construction.

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ENGLISH HARPER RETA
ARCHITECTS

580 UNIVERSITY AVENUE SUITE 100
SACRAMENTO, CA 95825 (916) 568-1821

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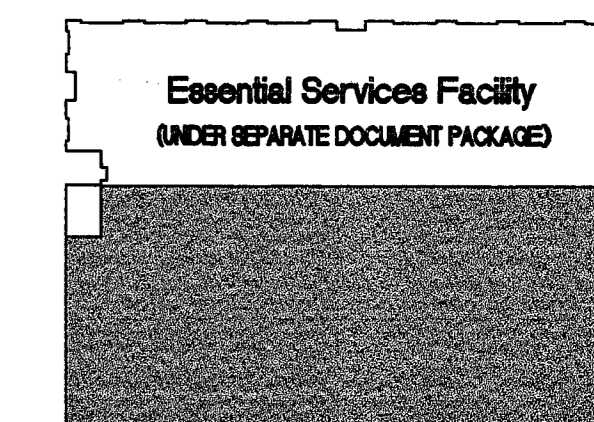
ARCHITECT: EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C- 9879

OWNER

CONTRACTOR

Turner
CONSTRUCTION
COMPANY

HCS ENGINEERING, INC.
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KEY PLAN

1-13-2000 OVERALL PERMIT SET

11-15-99 OVERALL PLANCHECK SET

10-18-99 PROGRESS SET

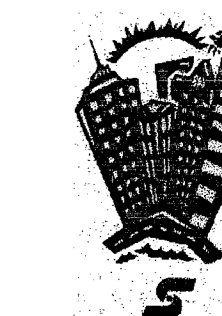
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DRAWN BY

CML

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Parking Garage
City of Stockton, California
G.M.P. BID SET

**FIFTH LEVEL PARKING
ELECTRICAL PLAN**

PROJECT NO. 98113 DRAWING NO.

CADFILE E2_05G

DATE 7 SEPTEMBER 1999

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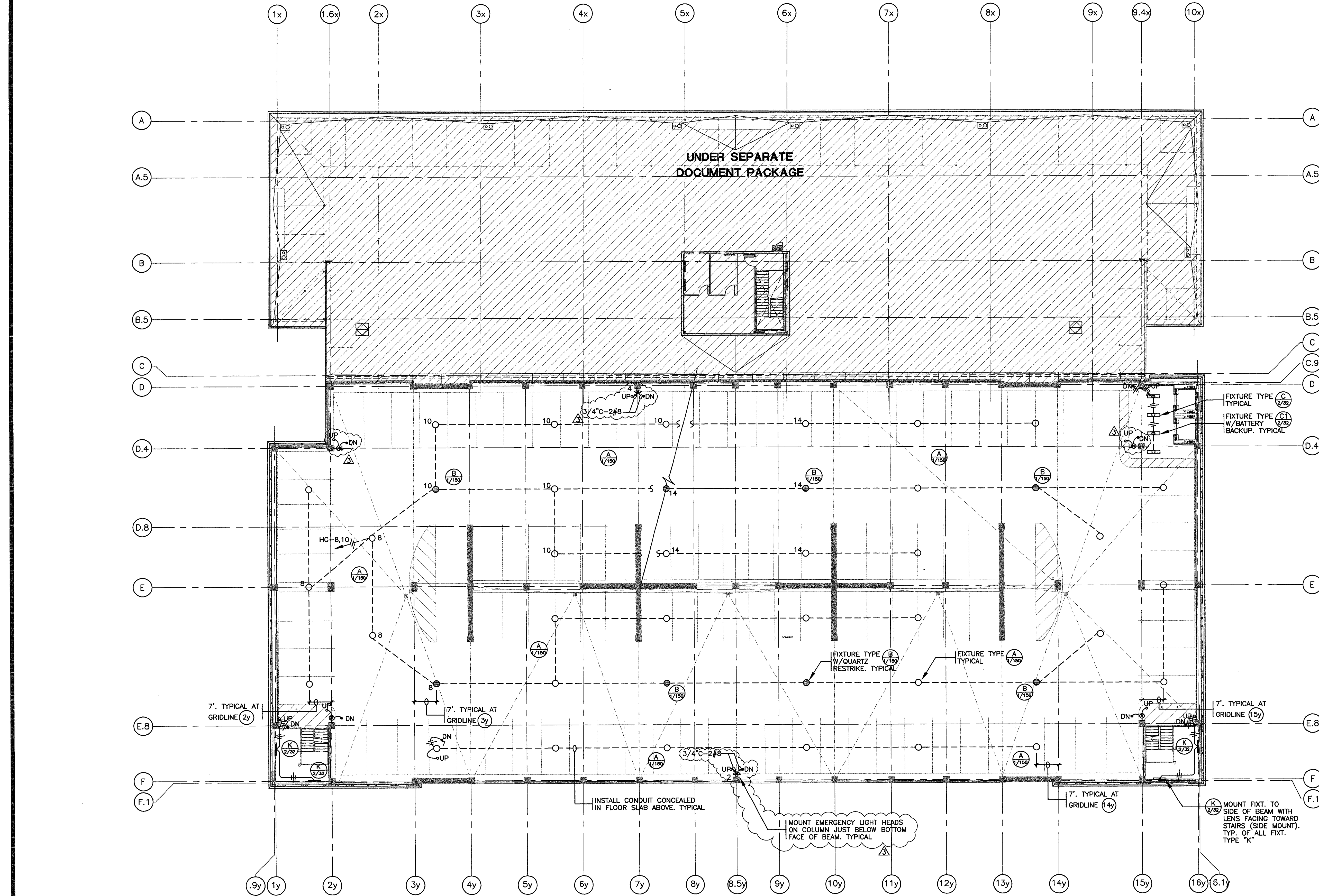
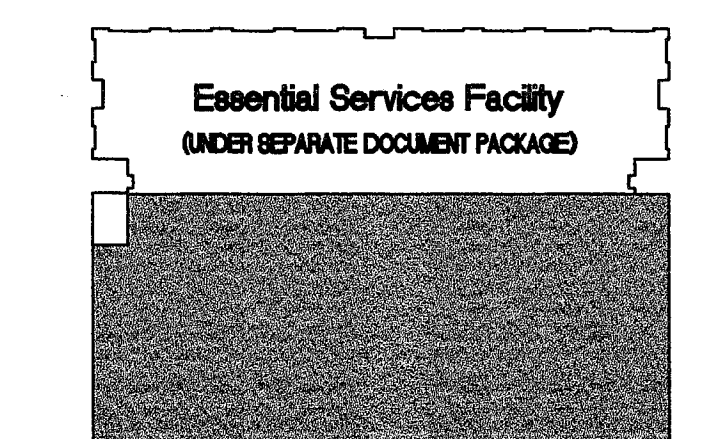
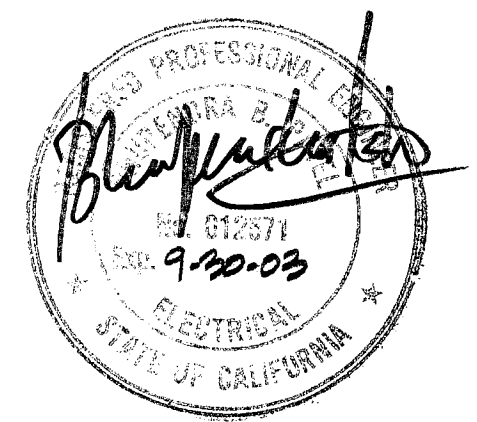
ARCHITECT
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RICHARD L. HARPER C-13850
RONALD A. RETA C- 9879

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CONTRACTOR _____



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STOCKTON, CA 95207 (209) 478-8270
PROJ. 98133 DES. CML ENG. BP



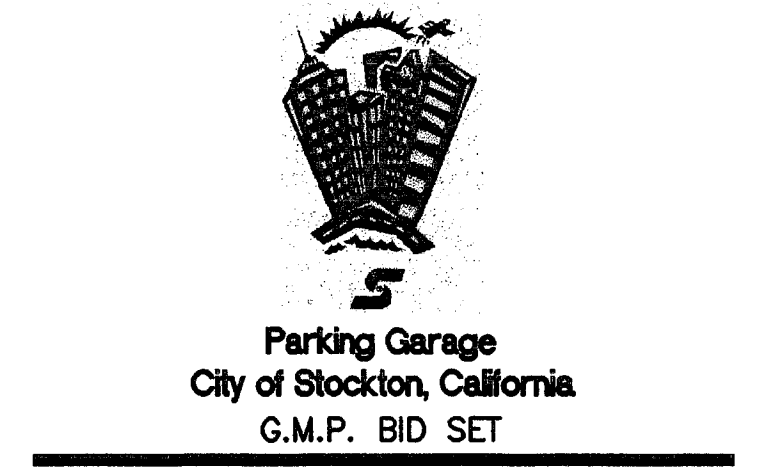
SIXTH LEVEL PARKING ELECTRICAL PLAN
SCALE: 1/16"=1'-0"

The electrical work shown on this drawing shall be kept on the job at all times and shall be completed in accordance with the provisions of any Ordinance or Law. Obeying all laws is not permitted until after final approval.

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PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services

1-13-2000	OVERALL PERMIT SET	
11-15-99	OVERALL PLANCHHECK SET	
10-18-99	PROGRESS SET	
DATE	NO.	DESCRIPTION
REVISIONS		
DRAWN BY CML		
CHECKED BY _____		



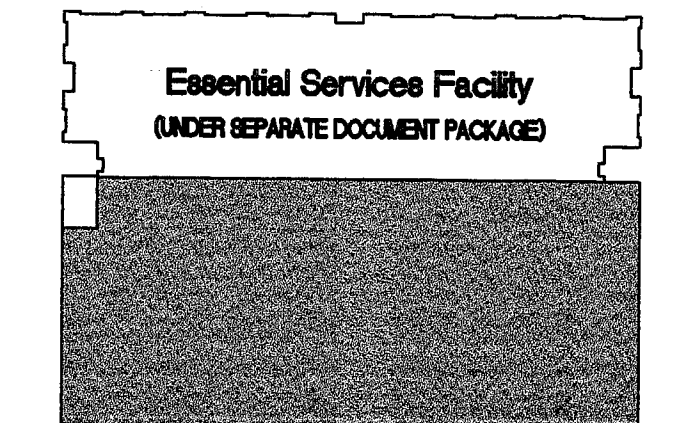
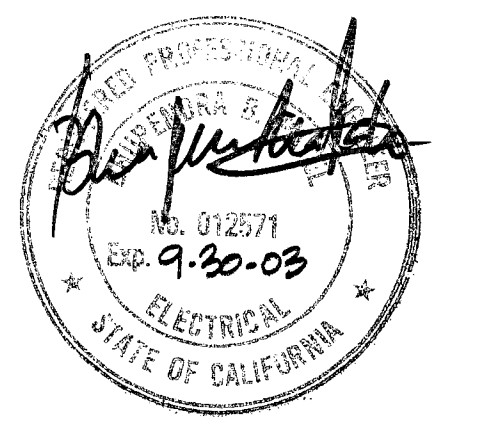
DRAWING
SIXTH LEVEL PARKING
ELECTRICAL PLAN

PROJECT NO. 98113 DRAWING NO. E2.06G
CADFILE E2_06G
DATE 7 SEPTEMBER 1999

1-11-99 COLLUMS ESP/ELEVATION GARAGE E2_06G



HCS ENGINEERING, INC.
CONSULTING ELECTRICAL ENGINEERS
4851 QUAIL LAKES DRIVE
STOCKTON, CA 95207 (209)478-8270
PROJ. 98133 DES. CML ENG. 82



1-13-2000 OVERALL PERMIT SET

11-15-99 OVERALL PLANCHACK SET

10-18-99 PROGRESS SET

DATE NO. DESCRIPTION

REVISIONS

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CML

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Parking Garage
City of Stockton, California
G.M.P. BID SET

DRAWING

SEVENTH LEVEL PARKING
ELECTRICAL PLAN

PROJECT NO. 98113 DRAWING NO.

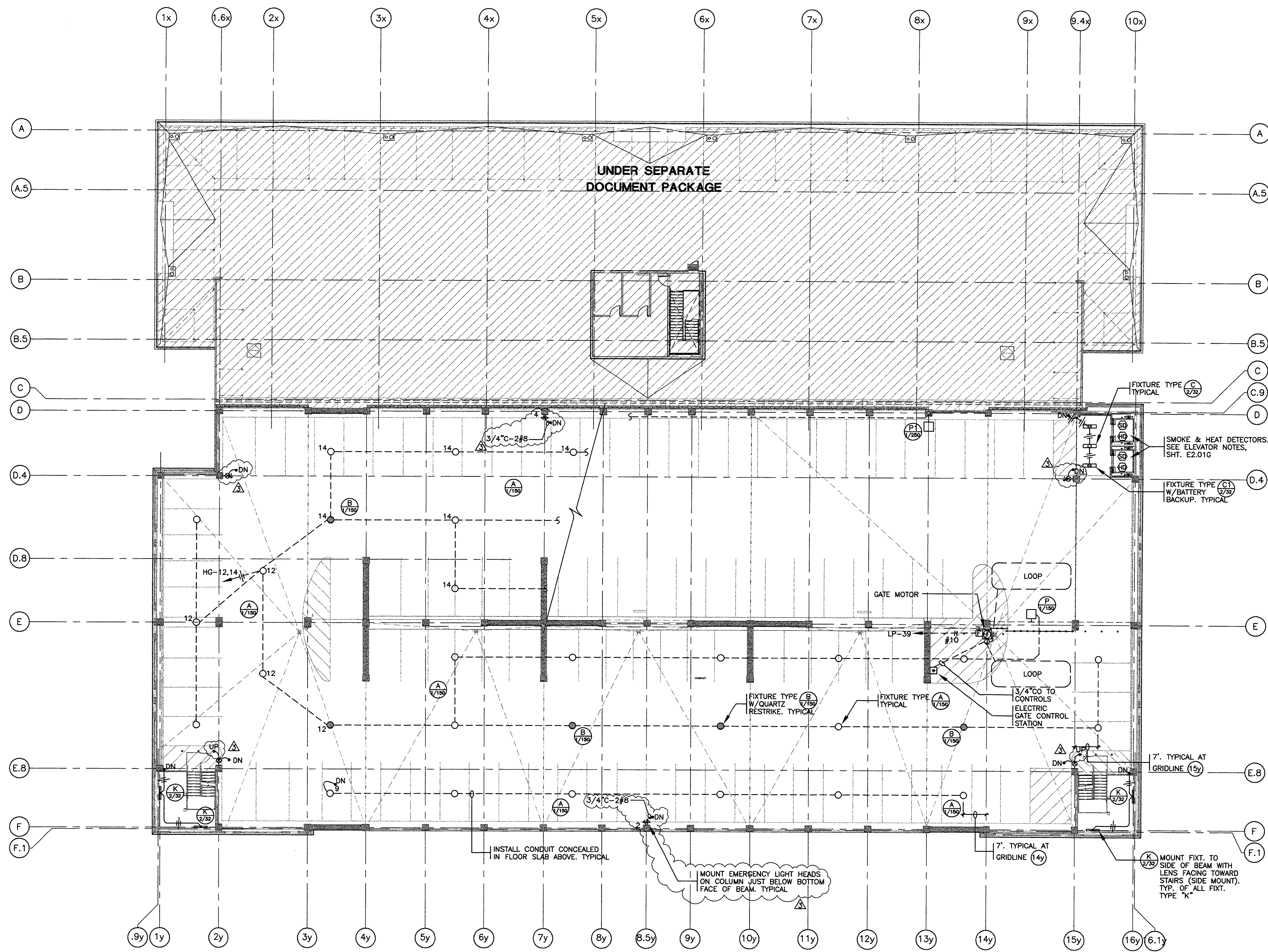
CADFILE E2_07G **E2.07G**

DATE 7 SEPTEMBER 1999

PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
Page 70 of 79

This set of plans and specifications is to be used for the construction of the project and is not to be used for any other purpose. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals.

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SEVENTH LEVEL PARKING ELECTRICAL PLAN
SCALE: 1/16"=1'-0"

THIS DRAWING IS NOT FINAL OR TO BE USED FOR CONSTRUCTION UNTIL IT IS SIGNED BY THE ARCHITECT AND THE OWNER.

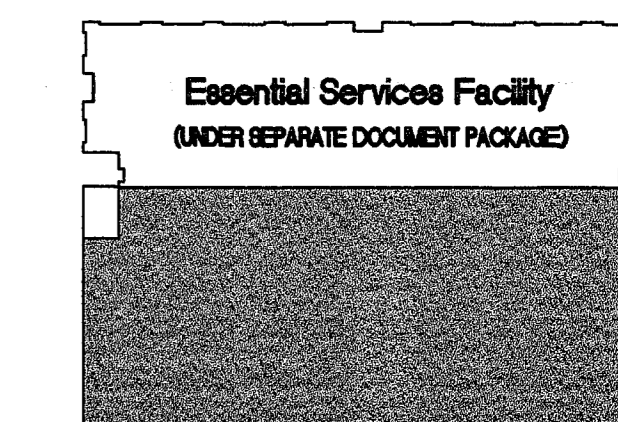
ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C- 9879

OWNER _____

CONTRACTOR _____



HCS ENGINEERING, INC.
CONSULTING ELECTRICAL ENGINEERS
4651 QUAIL LAKES DRIVE
STOCKTON, CA 95207 (209) 478-8270
PROJ. 99133 DES. CML ENG. BP



1-13-2000 OVERALL PERMIT SET

11-15-99 OVERALL PLANCHECK SET

10-18-99 PROGRESS SET

DATE NO. DESCRIPTION

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Parking Garage
City of Stockton, California
G.M.P. BID SET

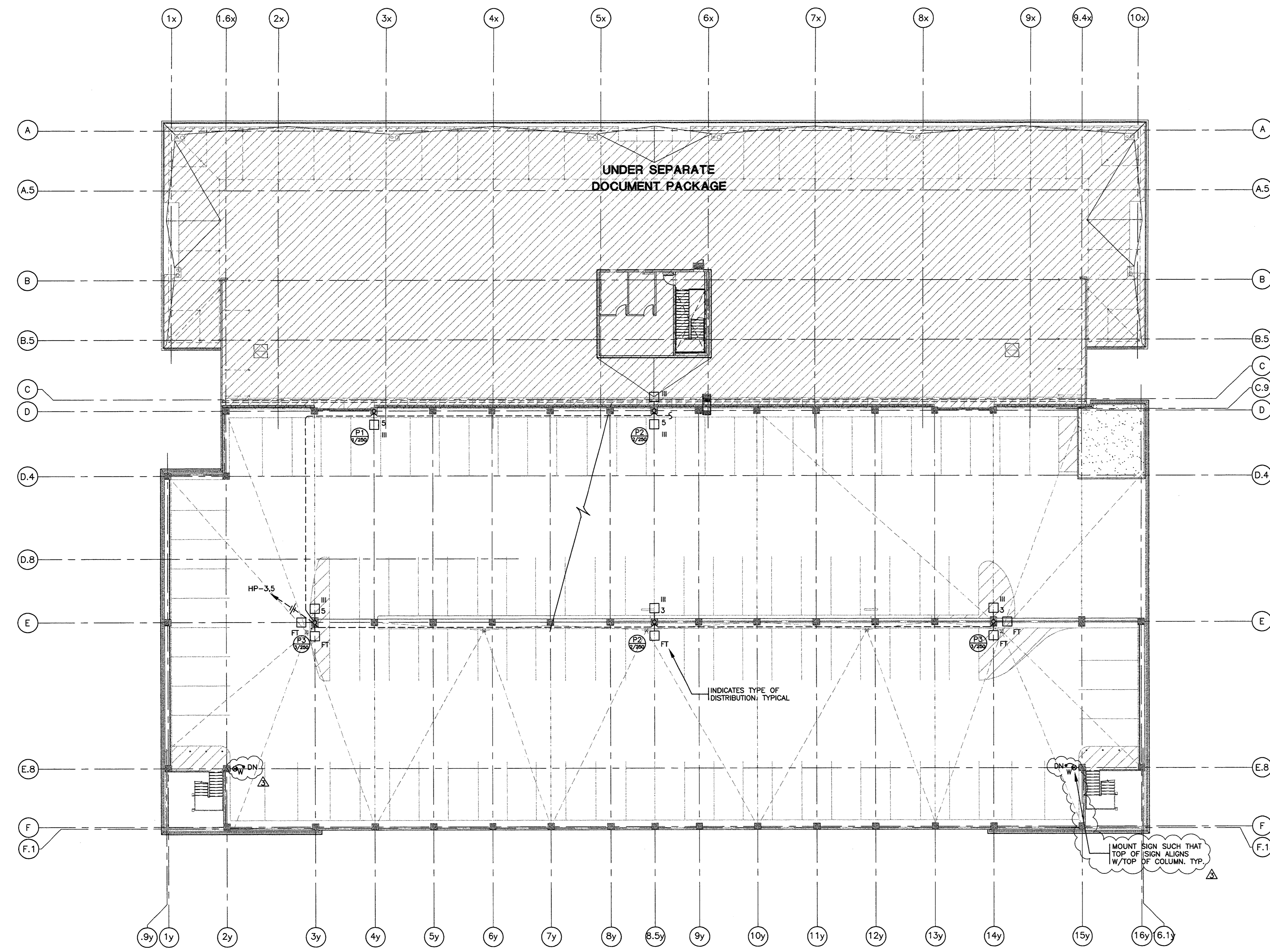
DRAWING
EIGHTH LEVEL PARKING
ELECTRICAL PLAN

PROJECT NO. DRAWING NO.

98113 E2.08G

CADFILE E2_08G

DATE 7 SEPTEMBER 1999

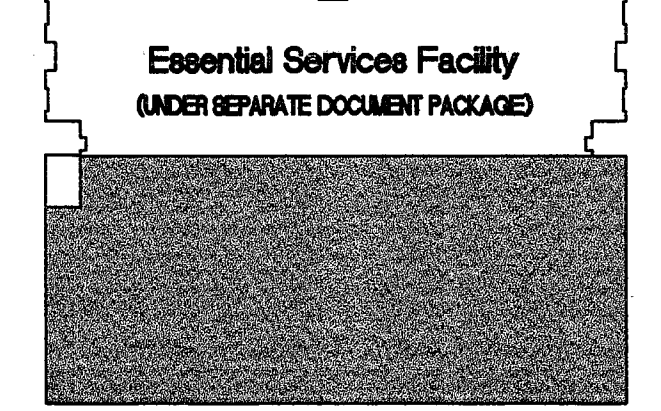
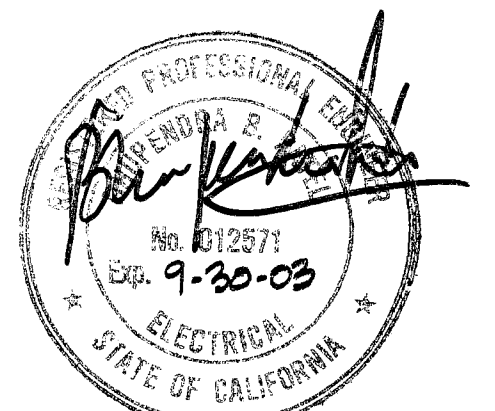


EIGHTH LEVEL PARKING ELECTRICAL PLAN
SCALE: 1/16"=1'-0"

This set of plans and calculations MUST be reviewed and approved by the City Engineer or his/her designee before any construction begins. The City Engineer or his/her designee shall have the authority to require any changes to the plans and calculations after final approval.

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PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
7/19/99

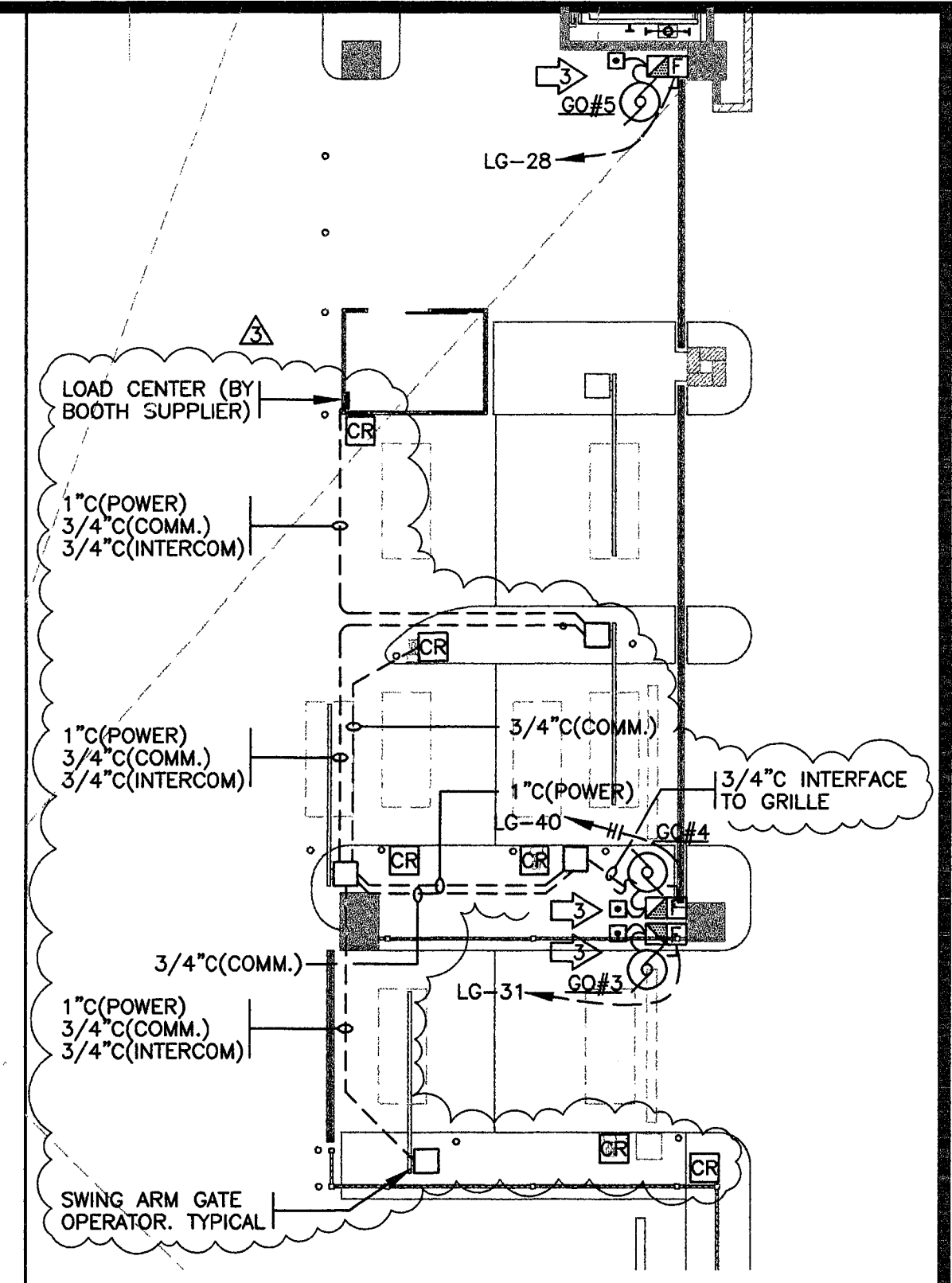


1-13-2000	OVERALL PERMIT SET
11-15-99	OVERALL PLANCHACK SET
10-18-99	PROGRESS SET
REVISIONS	
DATE	NO. DESCRIPTION
DRAWN BY CML	
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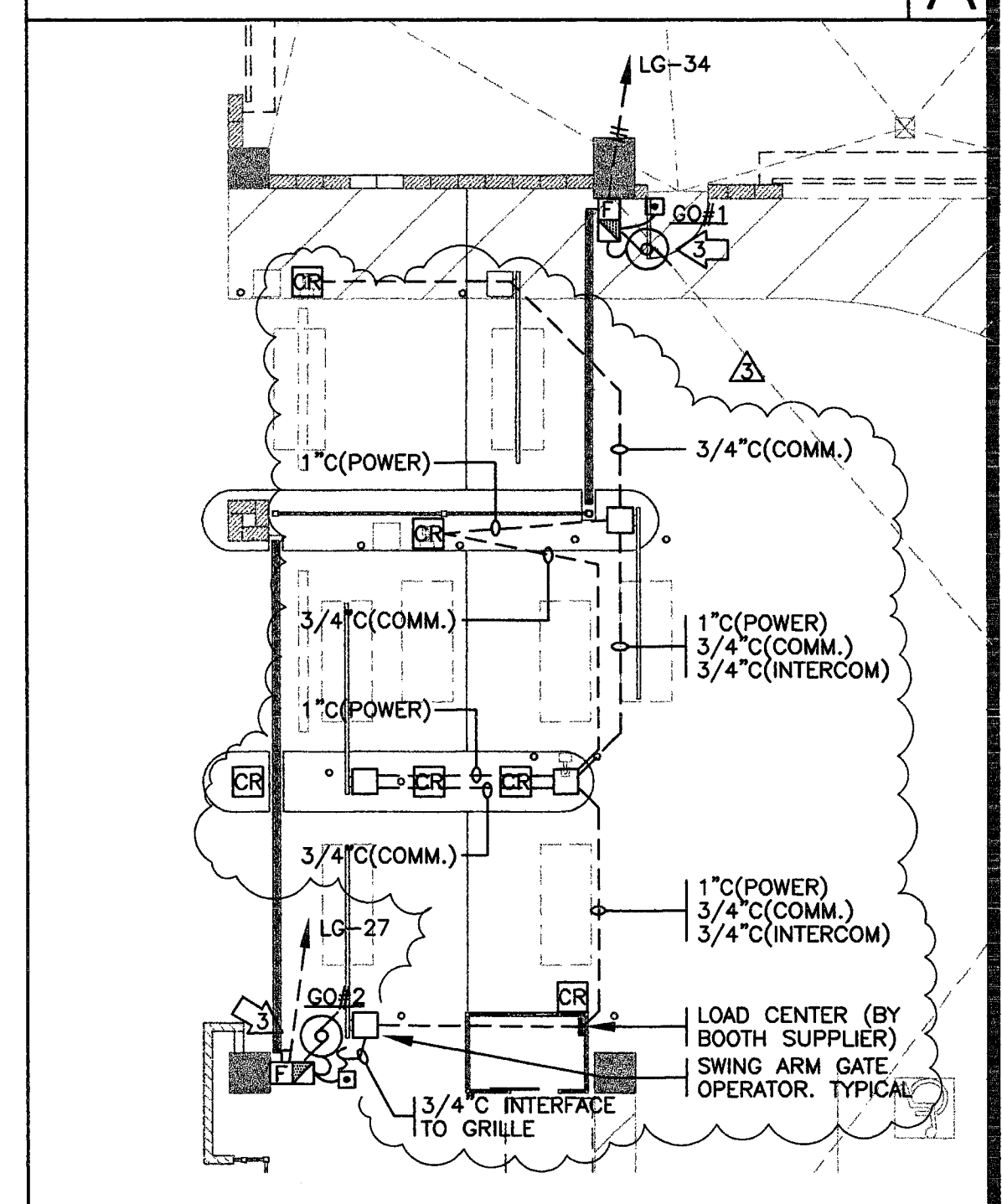


Parking Garage
City of Stockton, California
G.M.P. BID SET

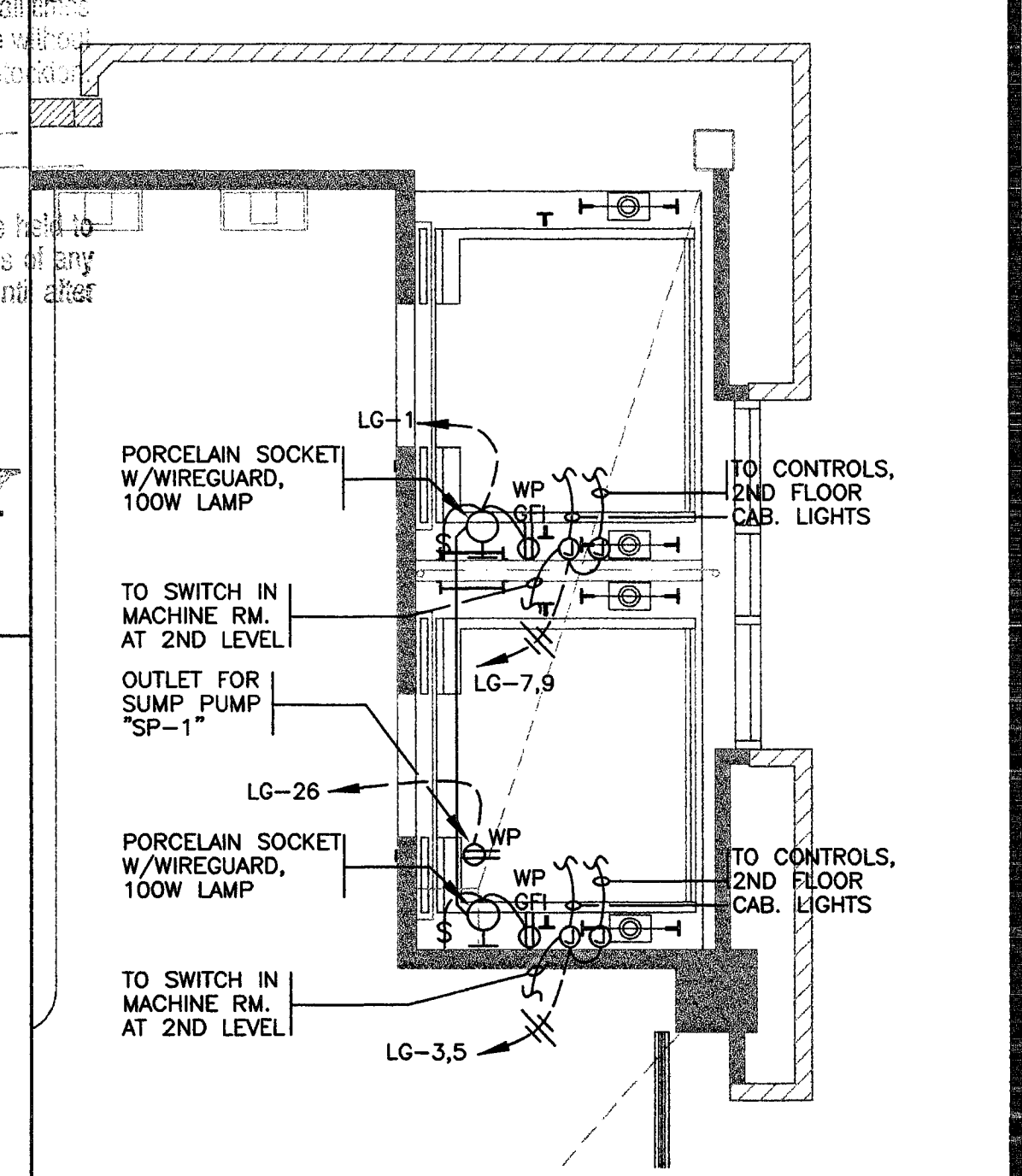
GROUND LEVEL PARKING
POWER & SIGNAL
SYSTEMS PLAN



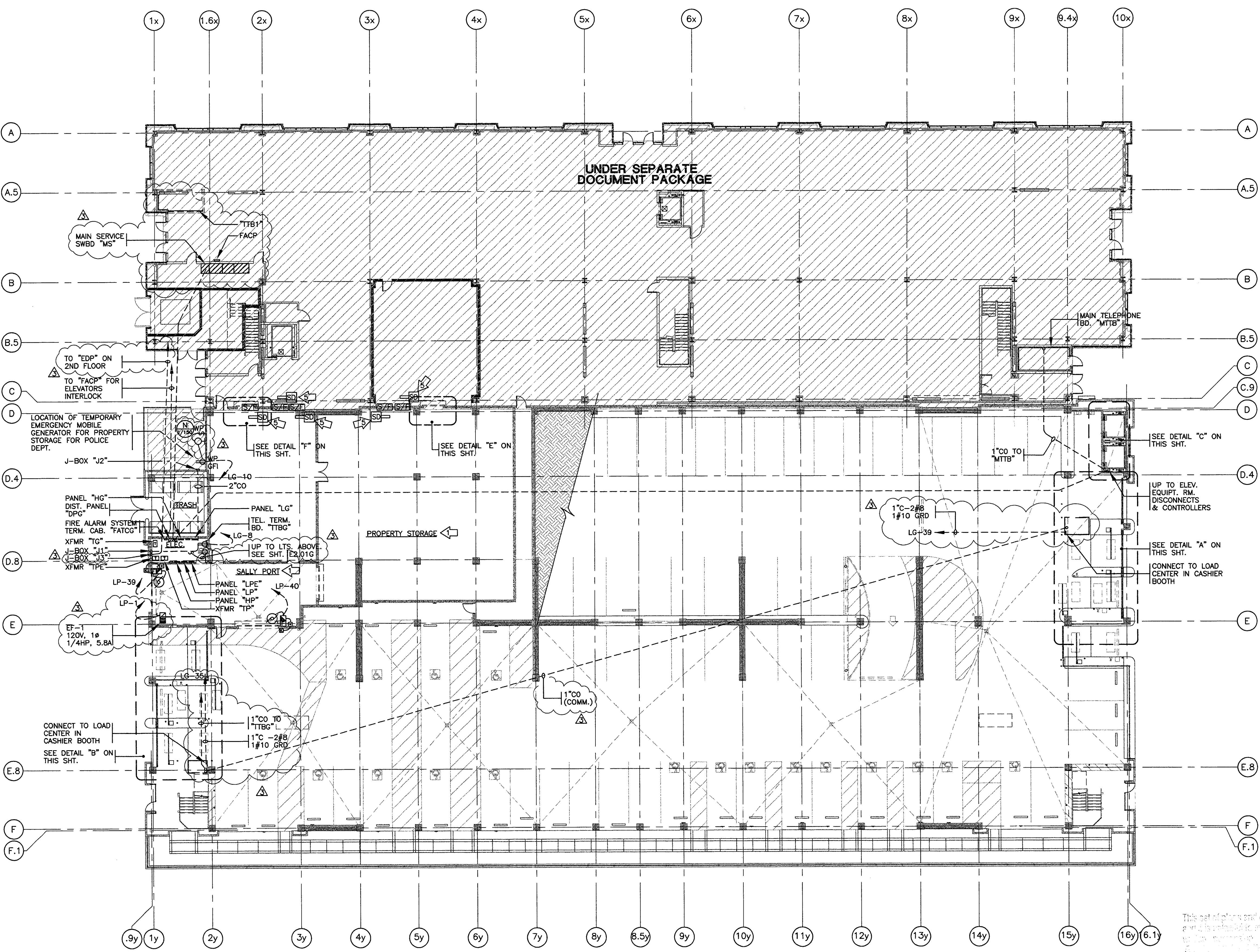
PARTIAL ELECTRICAL
PLAN: EAST ENTRANCE
SCALE 1/8"-1'-0"



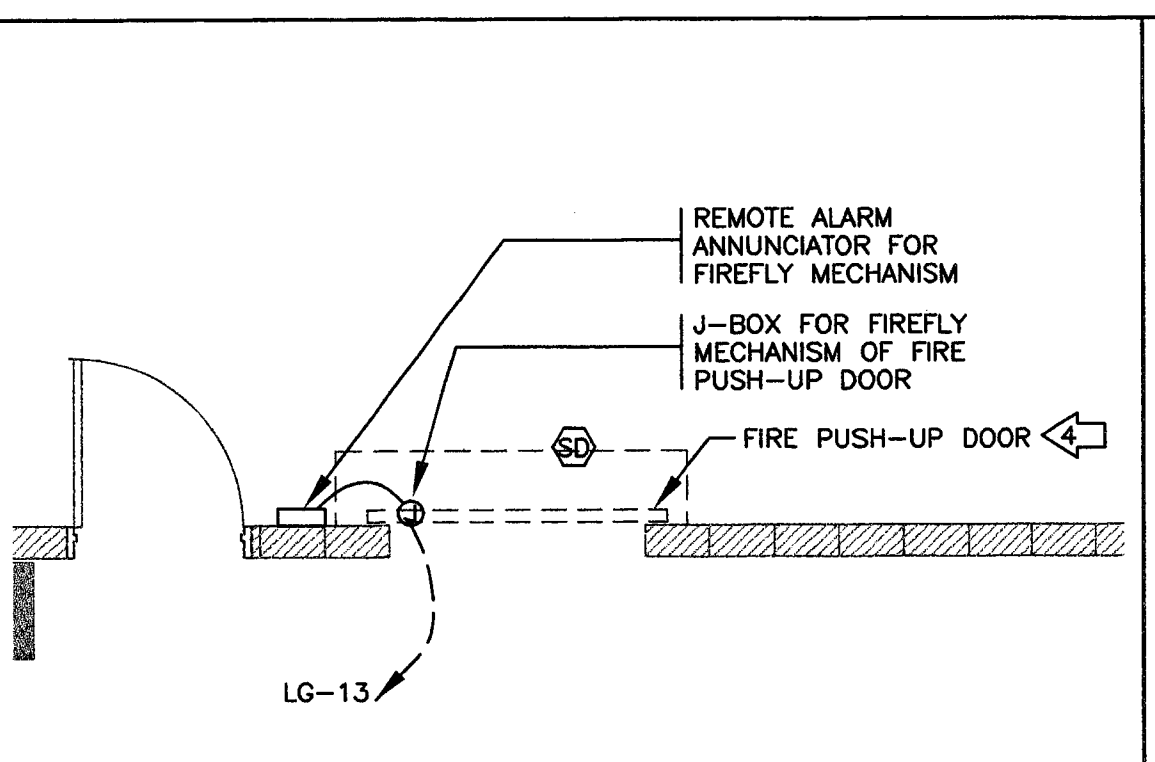
PARTIAL ELECTRICAL
PLAN: WEST ENTRANCE
SCALE 1/8"-1'-0"



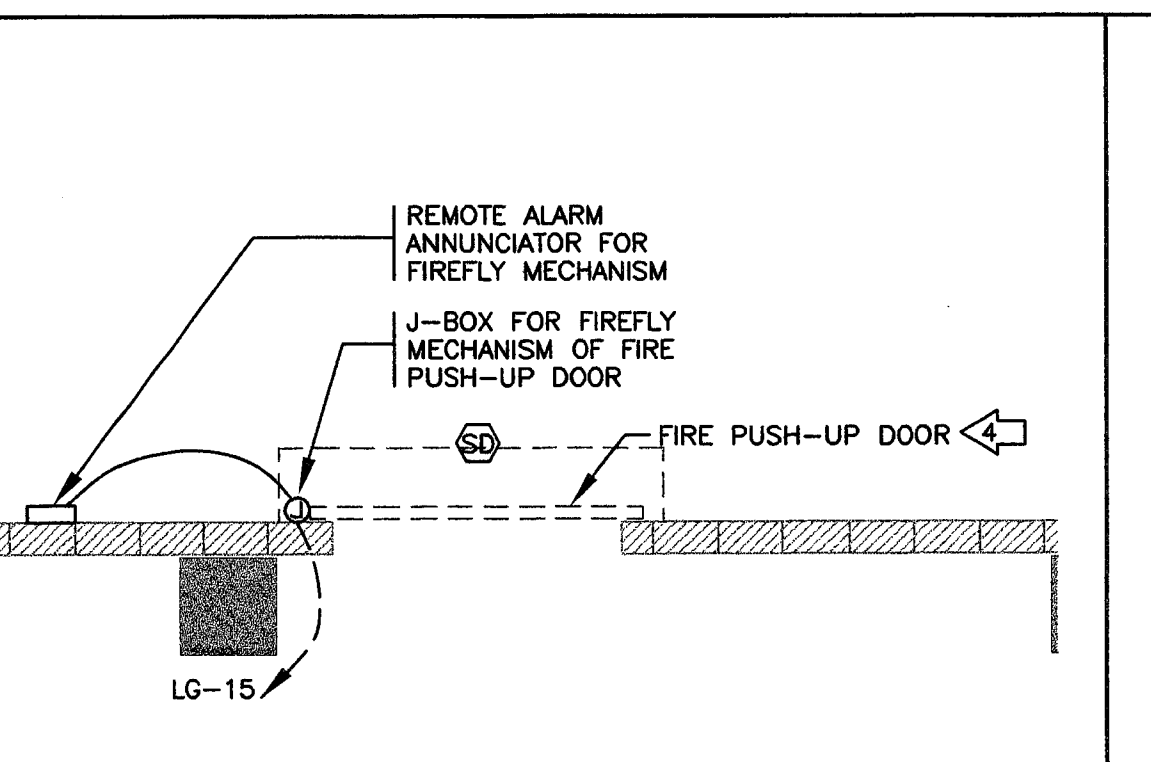
PARTIAL ELECTRICAL
PLAN: ELEVATOR AREA
SCALE 1/4"-1'-0"



GROUND LEVEL PARKING POWER & SIGNAL SYSTEMS PLAN
SCALE 1/16"-1'-0"



PARTIAL ELECTRICAL
PLAN: FIRE SHUTTER
SCALE 1/4"-1'-0"



PARTIAL ELECTRICAL
PLAN: FIRE SHUTTER
SCALE 1/4"-1'-0"

NOTES: ELECTRICAL INSTALLATION FOR ELEVATORS

- ALL ELECTRICAL INSTALLATION FOR THE ELEVATOR INSTALLATION SHALL COMPLY WITH ARTICLE 620 OF N.E.C.
- ALL CONDUCTORS USED FOR WIRING WITHIN THE ELEVATOR EQUIPMENT ROOM SHALL HAVE FLAME RETARDANT INSULATION PER ARTICLE 620-11(C) AND (d).
- VERIFY ALL STUB LOCATIONS WITH ELEVATOR SUPPLIER IN FIELD PRIOR TO ROUGH-IN.
- PROVIDE DISCONNECT FOR ELEVATOR CAB LIGHTING AS SHOWN ON PLANS.
- PROVIDE SYSTEM HEAT DETECTORS (198°F) AND SMOKE DETECTORS IN ELEVATOR MACHINE ROOM AND TOP OF ELEVATOR SHAFTS. INTERCONNECT SMOKE DETECTORS TO ELEVATOR EQUIPMENT CONTROL SYSTEM SUCH THAT ELEVATOR CAB GOES INTO "RECALL" MODE AND COMES DOWN TO GROUND LEVEL ON ACTIVATION OF ANY SMOKE DETECTOR. INTERCONNECT HEAT DETECTORS INTO THE ELEVATOR EQUIPMENT POWER SUPPLY FEEDER CIRCUIT BREAKER SHUNT TRIP COIL SUCH THAT THE CIRCUIT BREAKER TRIPS AND CUTS OFF POWER TO THE ELEVATOR MACHINE ROOM WHEN ANY HEAT DETECTOR IS ACTIVATED. THE DETECTORS SHALL BE MANUALLY RESETTABLE TYPE. CONNECT DETECTORS INTO THE FIRE ALARM SYSTEM CONTROL PANEL. DETECTORS OF THE ALARM SYSTEM SHALL COORDINATE WITH THIS PANEL AND SHALL HAVE SEPARATE INDEPENDENT ZONES EACH FOR HEAT AND SMOKE DETECTORS. COORDINATE WITH GENERAL CONTRACTOR TO INCLUDE ALL NECESSARY WORK TO ACHIEVE THIS INTENDED RESULT. ALL WORK SHALL BE IN COMPLIANCE WITH TITLE 8 OF STATE OF CALIFORNIA.

NUMBERED NOTES THIS SHEET:

- TO BE IMPROVED AT TIME OF TENANT IMPROVEMENTS. NOT USED
- ELECTRIC GRILLE OPERATOR. VERIFY EXACT LOCATION IN FIELD. PROVIDE DISCONNECT AND ALL HOOKUPS FOR POWER AND CONTROL STATIONS.
- PUSH-UP FIRE DOOR WITH "FIREFLY" MECHANISM AND REMOTE ALARM ANNUNCIATOR TO BE PROVIDED UNDER ANOTHER SECTION. FIREFLY MECHANISM SHALL BE PROVIDED WITH AN INTEGRAL DELAY MECHANISM. ELECTRICAL CONTRACTOR SHALL INTERCONNECT THE SMOKE DETECTION SYSTEM, THE REMOTE ALARM ANNUNCIATOR AND THE FIREFLY MECHANISM AS REQUIRED BY MANUFACTURER'S INSTRUCTIONS. PROVIDE 120V POWER AS NEEDED TO THE SYSTEM. THE FIREFLY SHALL HOLD THE FIRE DOOR IN THE SET POSITION UNTIL THE SMOKE DETECTION SYSTEM IS ACTIVATED. UPON ACTIVATION, THE FIREFLY SHALL MECHANICALLY RELEASE THE FIRE DOOR AFTER A DELAY OF NOT MORE THAN 10 SECONDS. IF THE FIRE ALARM ACTIVATION IS CANCELED BEFORE THE 10 SECOND DELAY, THE FIREFLY SHALL AUTOMATICALLY RESET ITSELF. POWER OUTAGES OF LESS THAN 10 SECONDS SHALL HAVE THE SAME EFFECT AS A CANCELED ALARM ACTIVATION. IF THE ALARM ACTIVATION IS LONGER THAN THE 10 SECOND DELAY, THE FIRE DOOR SHALL BE CLOSED MECHANICALLY. UPON ACTIVATION OF THE ALARM SYSTEM, THE REMOTE ANNUNCIATOR SHALL WARN OCCUPANTS THAT THE FIREFLY HAS BEEN ACTIVATED AND FIRE DOOR WILL DROP IN 10 SECONDS. POWER OUTAGES OF 10 SECONDS OR LESS SHALL NOT EFFECT THE OPERATION OF THE FIREFLY AND THE FIRE DOOR SHALL NOT BE RELEASED.
- CIRCUIT DUCT SMOKE DETECTOR TO PANEL "LG". CIRCUIT #17. CIRCUITING NOT SHOWN. INTERLOCK WITH FIRE ALARM SYSTEM FOR THE ESSENTIAL SERVICES BUILDING.

This set of plans and specifications MUST be kept on the job at all times and shall be made available for inspection at any time by the City of Stockton, California, Department of Public Works, City of Stockton, California, and the State of California, Department of Industrial Relations, and the State of California, Department of Industrial Relations, and the State of California, Department of Industrial Relations.

The design of this project shall be the responsibility of the designer and shall not be construed as a warranty or representation of any kind by the designer or any other party.

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580 UNIVERSITY AVENUE SUITE 100
SACRAMENTO, CA 95825 (916) 568-1821

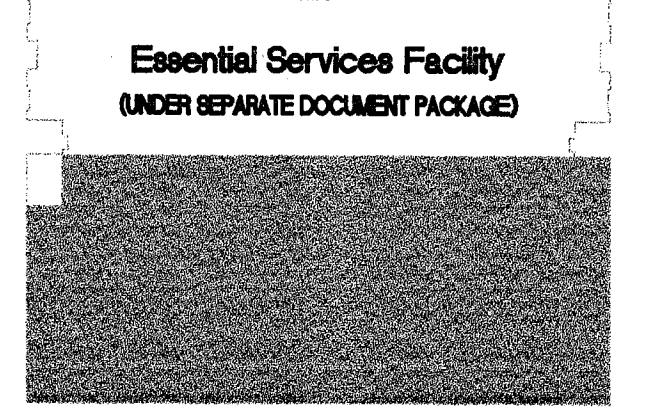
THIS DRAWING IS NOT FINAL OR TO BE USED FOR CONSTRUCTION UNTIL IT IS SIGNED BY THE ARCHITECT AND THE OWNER.

ARCHITECT: ENGLISH HARPER RETA
OWNER: RICHARD L. HARPER
CONTRACTOR: RONALD A. RETA

OWNER: RICHARD L. HARPER
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HCS ENGINEERING, INC.
CONSULTING ELECTRICAL ENGINEERS
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PROJ. 98133 DES. CML ENG. BP



KEY PLAN

1-13-2000	OVERALL PERMIT SET
11-15-99	OVERALL PLANCHHECK SET
10-18-99	PROGRESS SET

REVISIONS
DATE NO. DESCRIPTION
DRAWN BY CML
CHECKED BY



Parking Garage
City of Stockton, California
G.M.P. BID SET

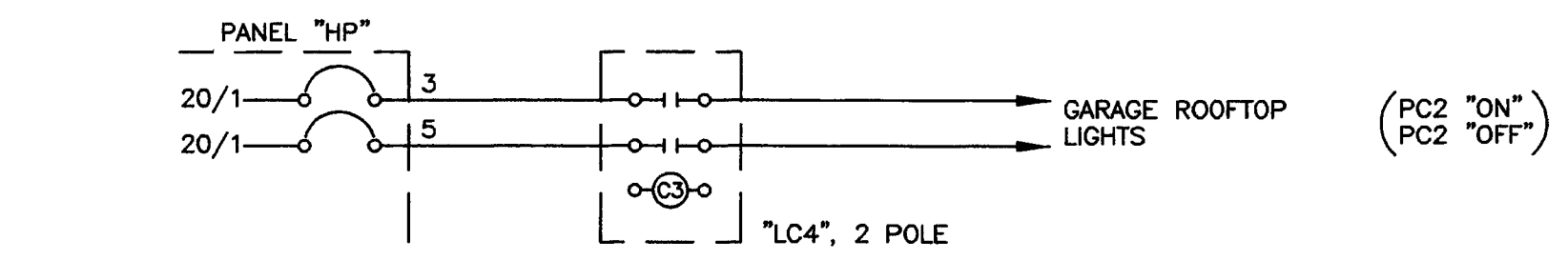
SCHEDULES, LEGEND, NOTES & DETAILS

PROJECT NO. 98113 DRAWING NO. E4.01G
DATE 7 SEPTEMBER 1999

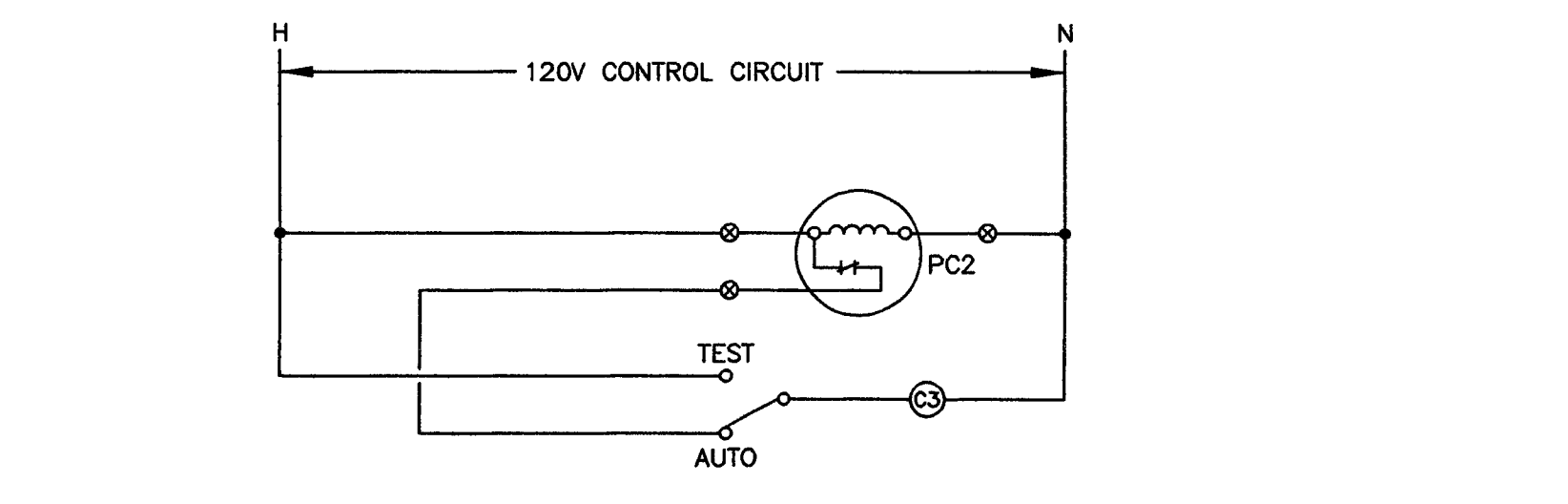
FIXTURE SCHEDULE					
SKETCH	TYPE	LAMPS	DESCRIPTION	MANUFACTURER'S NO.	BALLAST
	A	1-150W H.P.S.	SURFACE MOUNT, CUT-OFF, SILICONE GASKETED, POLYCARBONATE GARAGE FIXT. W/PRISM, UPLIGHT WINDOW & UPLIGHT/DOWNLIGHT REFLECTORS	GARDCO #GP1-150HPS-277-POLY-HPF	---
	B	1-150W H.P.S. 1-100W	SAME AS FIXT. TYPE "A" EXCEPT W/QUARTZ RESTRIKE OPTION	GARDCO #GP1-150HPS-277-QS-POLY-HPF	---
	C	2-F032T8 3500K OCTRON	4'-2 LAMP FLUOR. FIXT. W/IMPACT RESISTANT POLYCARBONATE LENS. DAMP LABEL. SURFACE	DAYBRITE #SLW232-1/2EB-277	ELECTRONIC ADVANCE #VIC-2S32
	C1	2-F032T8 3500K OCTRON	SAME AS FIXTURE TYPE "C" EXCEPT W/1-LAMP EMERGENCY BALLAST	DAYBRITE #SLW232-1/2EB-E5-277	ELECTRONIC ADVANCE #VIC-2S32
	D	2-F032T8 3500K OCTRON	4'-2 LAMP FLUOR. FIXT. W/HIGH IMPACT ACRYLIC LENS, ENCLOSED & GASKETED. DAMP LABEL. SURFACE	DAYBRITE #VD-232-277	ELECTRONIC ADVANCE #VIC-2S32
	E	4-F032T8 3500K OCTRON	8'-4 LAMP FLUOR. FIXT. W/HIGH IMPACT ACRYLIC LENS, ENCLOSED & GASKETED. DAMP LABEL. SURFACE	DAYBRITE #TVD-232-277	ELECTRONIC ADVANCE (2) #VIC-2S32
	F	2-F032T8 3500K OCTRON	4'-2 LAMP OPEN-TUBE FLUORESCENT STRIP FIXTURE. DAMP LABEL. SURFACE	DAYBRITE #T-232-277	ELECTRONIC ADVANCE #REL-2P32-RH-TP
	F2	2-F032T8 3500K OCTRON	4'-2 LAMP OPEN-TUBE FLUORESCENT STRIP FIXTURE. DAMP LABEL. SURFACE	DAYBRITE #T-232-120	ELECTRONIC ADVANCE #REL-2P32-RH-TP
	G	4-F032T8 3500K OCTRON	8'-4 LAMP OPEN-TUBE FLUORESCENT STRIP FIXTURE. DAMP LABEL. SURFACE	DAYBRITE #TT-232-277	ELECTRONIC ADVANCE #REL-4P32-RH-TP
	G2	4-F032T8 3500K OCTRON	8'-4 LAMP OPEN-TUBE FLUORESCENT STRIP FIXTURE. DAMP LABEL. SURFACE	DAYBRITE #TT-232-120	ELECTRONIC ADVANCE #REL-4P32-RH-TP
	H	2-F032T8 3500K OCTRON	4'-2 LAMP FLUOR. FIXT. W/POLYCARB. LENS. (EMERG. BALLAST) GASKETED & ENCLOSED, WET LABEL, CEILING MOUNT	DAYBRITE #V2WPE232-277-TP-E7W	ELECTRONIC ADVANCE #REL-2P32-RH-TP
	K	2-F032T8 3500K OCTRON	4'-2 LAMP FLUOR. FIXT. W/POLYCARB. LENS. (EMERG. BALLAST) GASKETED & ENCLOSED, WET LABEL, WALL MOUNT	DAYBRITE #V2WPE232-277-TP-E7W	ELECTRONIC ADVANCE #REL-2P32-RH-TP
	L	1-150W H.P.S.	WALL MOUNT, HIGH PRESSURE SODIUM SCONCE. FINISH PER ARCHITECT. WET LABEL.	MCPHILBEN #104-WT-150HPS-277-* *FINISH PER ARCHITECT	---
	M	2-F032T8 3500K OCTRON	4'-2 LAMP FLUOR. FIXT. W/ ACRYLIC PRISMATIC LENS. WALL MOUNT	DAYBRITE #CD232-277 *FINISH PER ARCHITECT	ELECTRONIC ADVANCE #REL-2P32-RH-TP
	N	1-150W INCAND.	WALL MOUNT INCAND. FIXT. W/GLASS CYLINDER & GLOBE GUARD	HUBBELL #VW-151 W/VCG-15	---
	O	---	L.E.D. SINGLE FACE EXIT SIGN W/EMERG. BATTERY PACK, VANDAL RESISTANT LENS, TAMPERPROOF SCREWS, CEILING MOUNT, RED LETTERS, ALUM. BODY, DAMP LABEL	MCPHILBEN #ER55L-1-12/27-A-R-TP-DL-VL	---
	P	---	L.E.D. SINGLE FACE EXIT SIGN W/EMERG. BATTERY PACK, VANDAL RESISTANT LENS, TAMPERPROOF SCREWS, WALL MOUNT, RED LETTERS, ALUM. BODY, DAMP LABEL	MCPHILBEN #ER55L-1-12/27-A-R-TP-DL-VL	---
	Q	---	L.E.D. SINGLE FACE EXIT SIGN W/EMERG. BATTERY PACK, CORROSION RESISTANT, FULLY GASKETED, WALL MOUNT, RED LETTERS, ALUM. BODY, WET LABEL	MCPHILBEN #ER60L-W-1-12/27-S-R-TP	---
	R	---	EMERGENCY LIGHT UNIT W/ BATTERY POWER PACK & 2- LIGHT HEADS	EMERGLITE #ECS-2 W/EF 23 (ZD) HEADS	---
	S	---	24V. REMOTE, DOUBLE HEAD EMERGENCY LIGHT FIXTURE, FULLY ADJUSTABLE. WALL MOUNT	EMERGLITE #24 VOLTS-EF280(U)-218 WATTS	---
	T	---	EMERGENCY POWER CABINET, W/BATTERIES, 24V, 1000W. NEMA 1, WALL MOUNT ENCLOSURE	EMERGLITE #120-SC-1000-WR-24-MR/4-C8015-90	---

LEGEND	
	FLUORESCENT LIGHT FIXTURE, SURFACE MOUNT
	LIGHT FIXTURE WITH BATTERY BACKUP FOR EMERGENCY LIGHTING
	CEILING LIGHT FIXTURE
	WALL BRACKET LIGHT FIXTURE
	EXIT LIGHT
	ALTERNATE DESIGNATION OF LIGHT FIXTURE SHOWING TYPE & LAMPS
	LIGHT SWITCH - SPST UP 48" U.O.N. FLUSH
	LIGHT SWITCH - 3-WAY
	120 VOLT DUPLEX WALL OUTLET UP 15" U.O.N.
	120 VOLT FOURPLEX OUTLET
	SPECIAL PURPOSE OUTLET. TYPE & RATING TO SUIT LOAD SERVED
	JUNCTION BOX
	FUSED DISCONNECT SWITCH
	MANUAL MOTOR STARTER/DISCONNECT
	TIME CLOCK
	EXHAUST FAN
	MOTOR OUTLET
	CONDUIT CONCEALED IN WALL, CEILING OR FLOOR SLAB
	CONDUIT WITH INSULATED GREEN GROUND WIRE CONCEALED UNDERGROUND
	FLEXIBLE CONDUIT FOR LIGHTING ABOVE CEILING
	DISTRIBUTION PANEL
	LIGHTING PANEL
	SIGNAL CABINET AS DESIGNATED
	NL NIGHT LIGHT, UNSWITCHED
	U.O.N. UNLESS OTHERWISE NOTED
	CO CONDUIT ONLY
	WP WEATHERPROOF
	GFI GROUND FAULT INTERRUPTER
	FIRE ALARM SYSTEM SMOKE DETECTOR, CEILING MOUNT
	FIRE ALARM SYSTEM HEAT DETECTOR, CEILING MOUNT
	HVAC DUCT SMOKE DETECTOR
	HVAC COMBINATION SMOKE/FIRE DAMPER
	FIRE ALARM SYSTEM END-OF-LINE DEVICE
	FIRE ALARM SYSTEM CONDUIT & CABLES AS REQUIRED
	CR CARD READER (BY OTHERS)

- GENERAL NOTES:
- ELECTRICAL INSTALLATION SHALL COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, INCLUDING THE FOLLOWING:
TITLE 24, CCR, PART 2, 1998 CBC (1997 UBC W/CALIF. AMENDMENTS)
TITLE 24, CCR, PART 3, 1998 CBC (1996 NEC W/CALIF. AMENDMENTS)
TITLE 24, CCR, PART 4, 1998 CMC (1997 UMC W/CALIF. AMENDMENTS)
TITLE 24, CCR, PART 9, 1998 CFC (1997 UFC W/CALIF. AMENDMENTS)
ALL APPLICABLE LOCAL CODES.
 - ELECTRICAL CONTRACTOR SHALL PROCURE AND PAY FOR ALL LICENSES, ETC. REQUIRED TO CARRY ON AND COMPLETE THE WORK.
 - PROVIDE ALL LABOR, MATERIALS, TOOLS, PLANT EQUIPMENT, TRANSPORTATION AND PERFORM ALL OPERATIONS NECESSARY FOR ANY REASONABLE INCIDENTAL TO PROPER EXECUTION AND COMPLETION OF ALL ELECTRICAL WORK. ALL AS INDICATED, SPECIFIED HEREIN, AND/OR IMPLIED THEREBY TO CARRY OUT THE APPARENT INTENT THEREOF.
 - ALL ELECTRICAL MATERIALS SHALL BE NEW AND LISTED WITH THE UNDERWRITERS' LABORATORIES, INC. SHALL MEET THEIR REQUIREMENTS AND SHALL BEAR THEIR LABEL WHEREVER STANDARDS HAVE BEEN ESTABLISHED AND LABEL SERVICE IS REGULARLY FURNISHED BY THAT AGENCY.
 - ELECTRICAL DRAWINGS ARE ESSENTIALLY DIAGRAMMATIC AND ALTHOUGH THE SIZE AND LOCATIONS OF EQUIPMENT ARE SHOWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL MAKE USE OF ALL DATA IN ALL CONTRACT DOCUMENTS AND VERIFY THIS INFORMATION AT THE SITE. LAYOUT ELECTRICAL WORK TO AVOID INTERFERENCE WITH OTHER TRADES.
 - CONDUCTORS SHALL BE COPPER CONDUCTORS TYPE THWN UNLESS OTHERWISE NOTED OR REQUIRED BY CODE.
 - ALL LUMINAIRES AND BALLASTS SHALL BE CERTIFIED BY THE MANUFACTURER TO THE CALIFORNIA ENERGY COMMISSION. ALL FLUORESCENT FIXTURES TO BE LAMPED WITH F032 T8, 3500K LAMPS OR APPROVED EQUAL, AND HAVE AN ENERGY SAVING "A" SOUND RATING ELECTRONIC BALLAST OR APPROVED EQUAL UNLESS OTHERWISE SHOWN. ALL H.I.D. LIGHT FIXTURES SHALL HAVE HIGH POWER FACTOR BALLASTS.
 - WORK SHOWN ON THE DRAWINGS TO BE INSTALLED UNDERGROUND SHALL BE INSTALLED AT LEAST 24" BELOW GRADE. BACKFILL IN 6" THICK, PROPERLY MOISTENED LAYERS, SOLIDLY PACKED AND IRON TAMPED TO A DENSITY NOT LESS THAN THAT OF ADJACENT, UNDISTURBED EARTH.
 - ALL EXIT SIGNS TO BE UNSWITCHED.

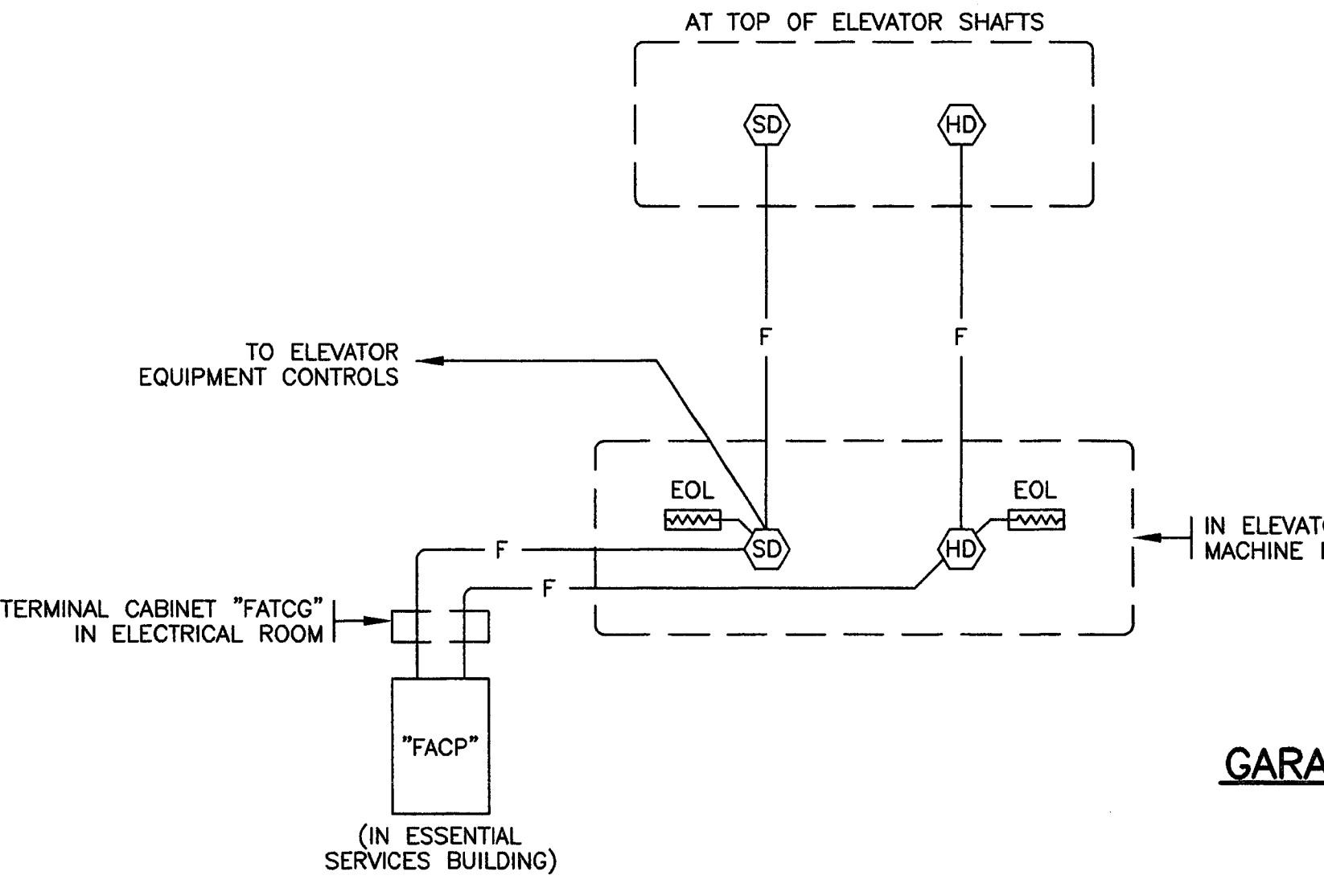


GARAGE ROOFTOP LIGHTING CONTROL SCHEMATIC

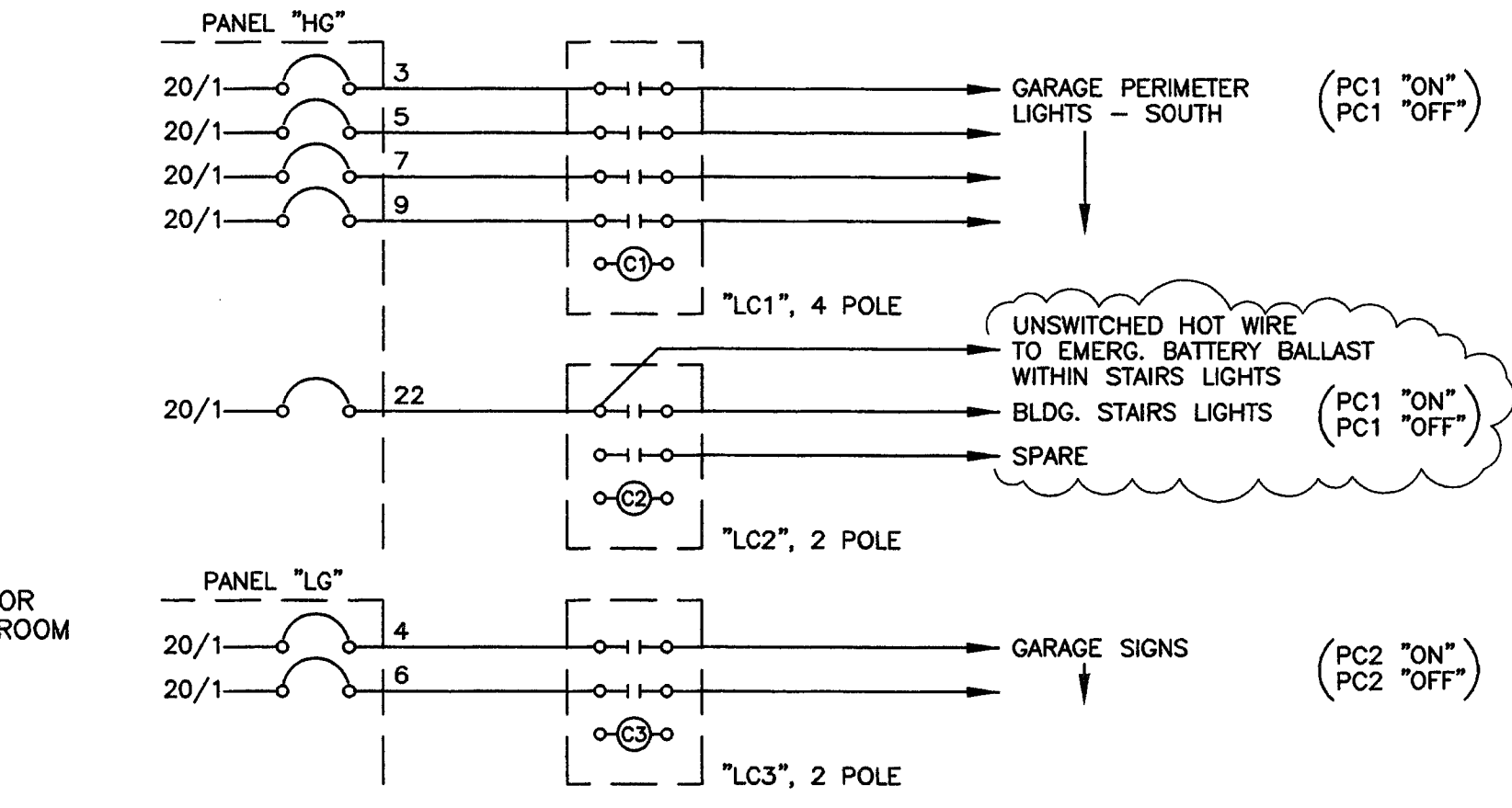


GARAGE ROOFTOP LIGHTING CONTROL WIRING DIAGRAM

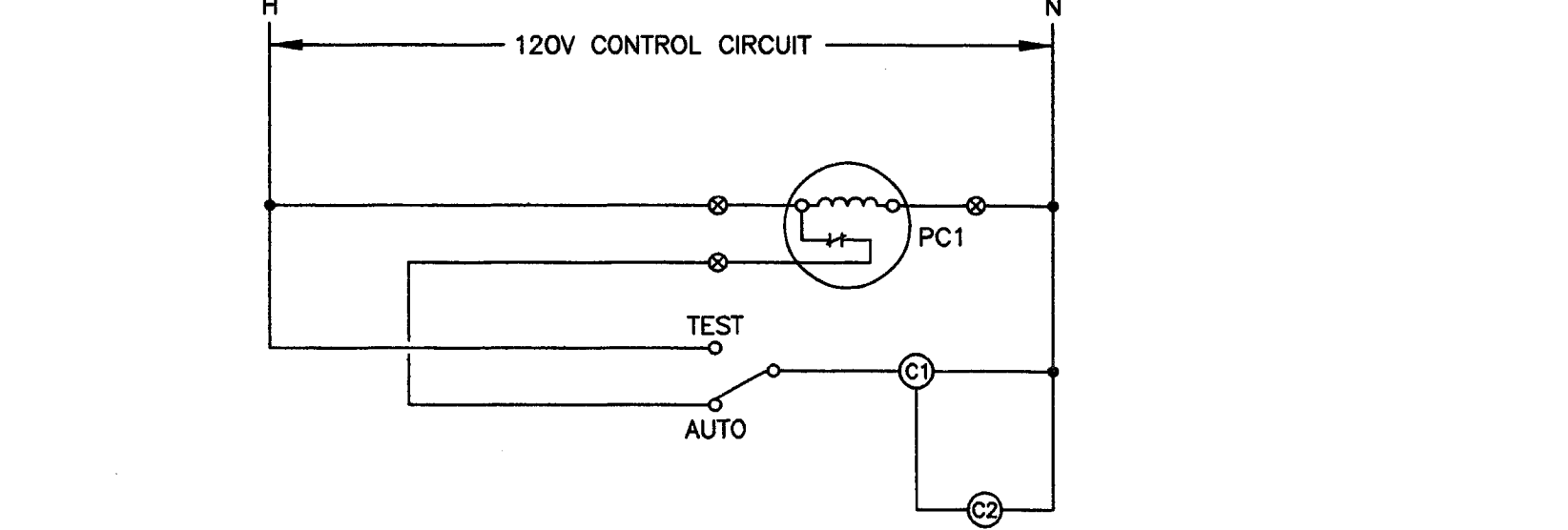
- NOTES: GARAGE ROOFTOP LIGHTING CONTROL SYSTEM
- PROVIDE A LIGHTING CONTROL SYSTEM FOR THE ROOFTOP LIGHTS.
 - MOUNT ALL CONTROL COMPONENTS, CONTACTORS, TIME CLOCKS, ETC., IN ONE SURFACE, NEMA 1, ENCLOSURE "ELCR" WITH DOOR AND LATCH AT LOCATION SHOWN ON PLANS. PROVIDE TERMINAL STRIP FOR ALL EXTERNAL CONNECTIONS.
 - PROVIDE LABELS FOR ALL CIRCUIT AND CONTROL COMPONENTS.
 - LC4 - 20A, ELECTRICALLY HELD LIGHTING CONTACTORS. POLES AS SHOWN. PC2 - PHOTOCCELL, ADJUSTABLE, MOUNT ON ROOF FACING NORTH. ADJUST PHOTOCCELLS AS INSTRUCTED IN FIELD TO ALLOW RESPECTIVE LIGHTS CONTROLLED TO SWITCH ON AT THE RIGHT LEVEL OF DARKNESS.



ELEVATOR EQUIPMENT RECALL INTERCONNECT TO FIRE ALARM SYSTEM

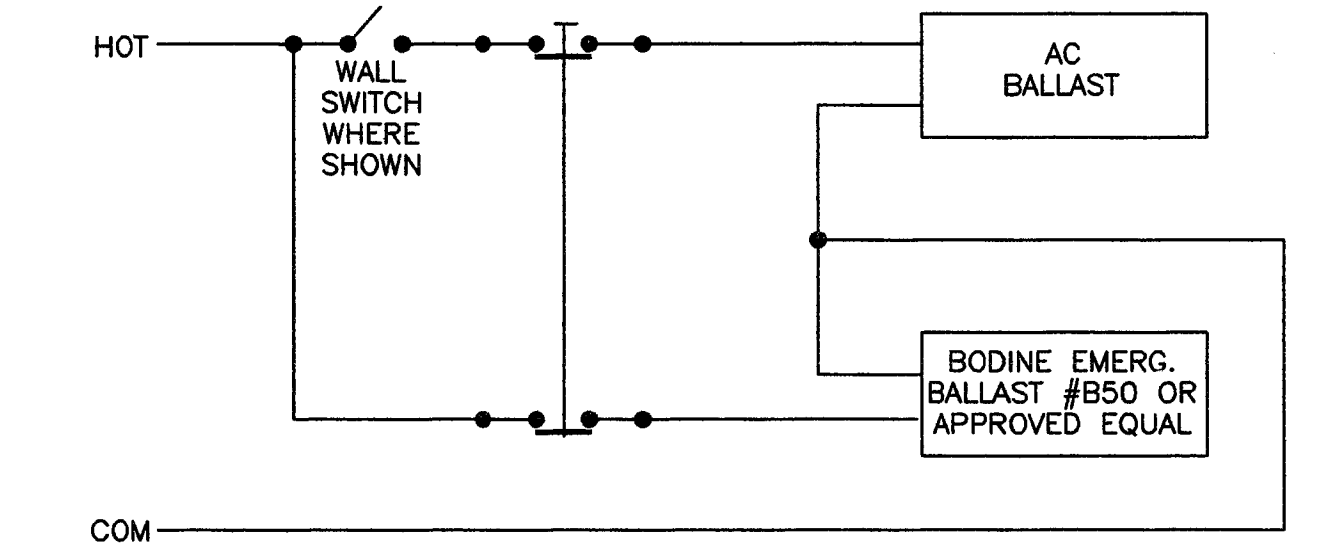


GARAGE INTERIOR/EXTERIOR LIGHTING CONTROL SCHEMATIC



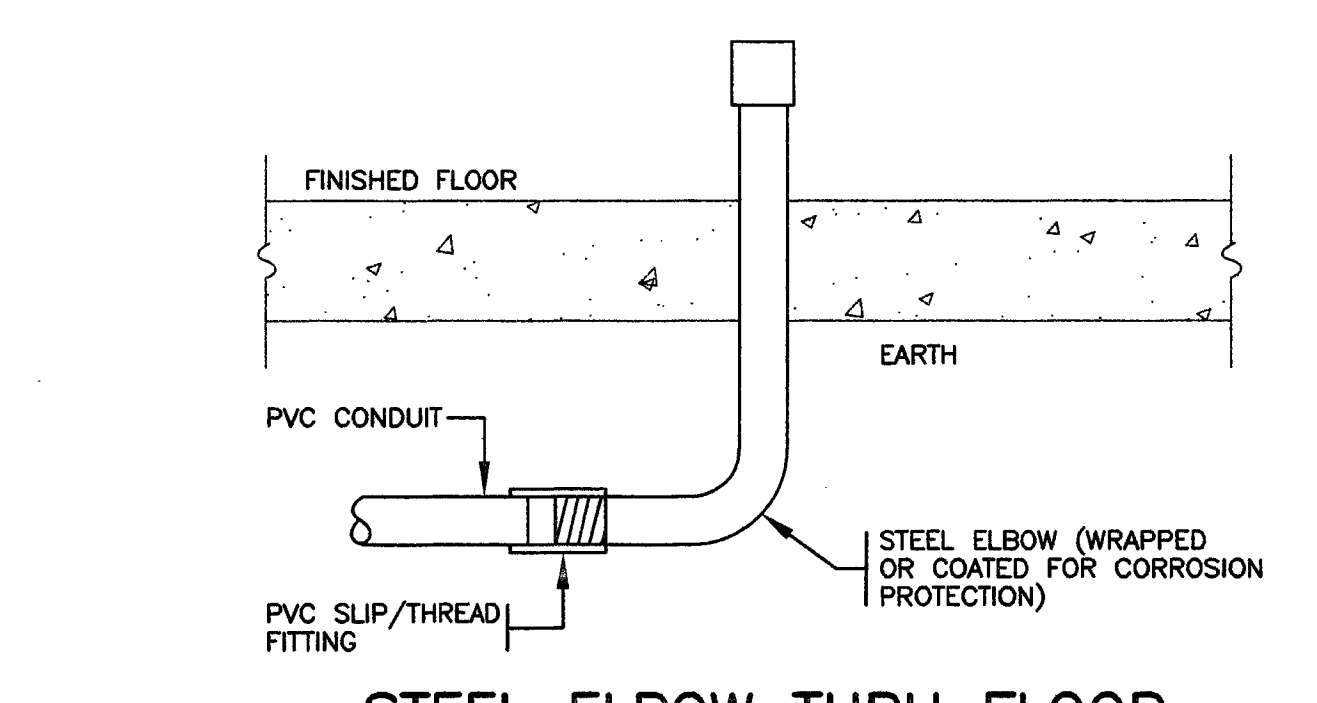
GARAGE INTERIOR/EXTERIOR LIGHTING CONTROL WIRING DIAGRAM

- NOTES: GARAGE INTERIOR/EXTERIOR LIGHTING CONTROL SYSTEM
- PROVIDE A LIGHTING CONTROL SYSTEM FOR THE PARKING STRUCTURE INTERIOR PERIMETER/EXTERIOR LIGHTS. NOTE ONLY THE ROW OF LIGHTS AT THE SOUTH SIDE OF THE GARAGE ARE CONTROLLER THROUGH THIS SYSTEM. THE REST OF THE LIGHTS ARE ON 24 HOURS A DAY.
 - MOUNT ALL CONTROL COMPONENTS, CONTACTORS, TIME CLOCKS, ETC., IN ONE SURFACE, NEMA 1, ENCLOSURE "ELCR" WITH DOOR AND LATCH AT LOCATION SHOWN ON PLANS. PROVIDE TERMINAL STRIP FOR ALL EXTERNAL CONNECTIONS.
 - PROVIDE LABELS FOR ALL CIRCUIT AND CONTROL COMPONENTS.
 - LC1, LC2, LC3 - 20A, ELECTRICALLY HELD LIGHTING CONTACTORS. POLES AS SHOWN. PC1 - PHOTOCCELL, ADJUSTABLE, MOUNT ON ROOF FACING NORTH. ADJUST PHOTOCCELLS AS INSTRUCTED IN FIELD TO ALLOW RESPECTIVE LIGHTS CONTROLLED TO SWITCH ON AT THE RIGHT LEVEL OF DARKNESS.

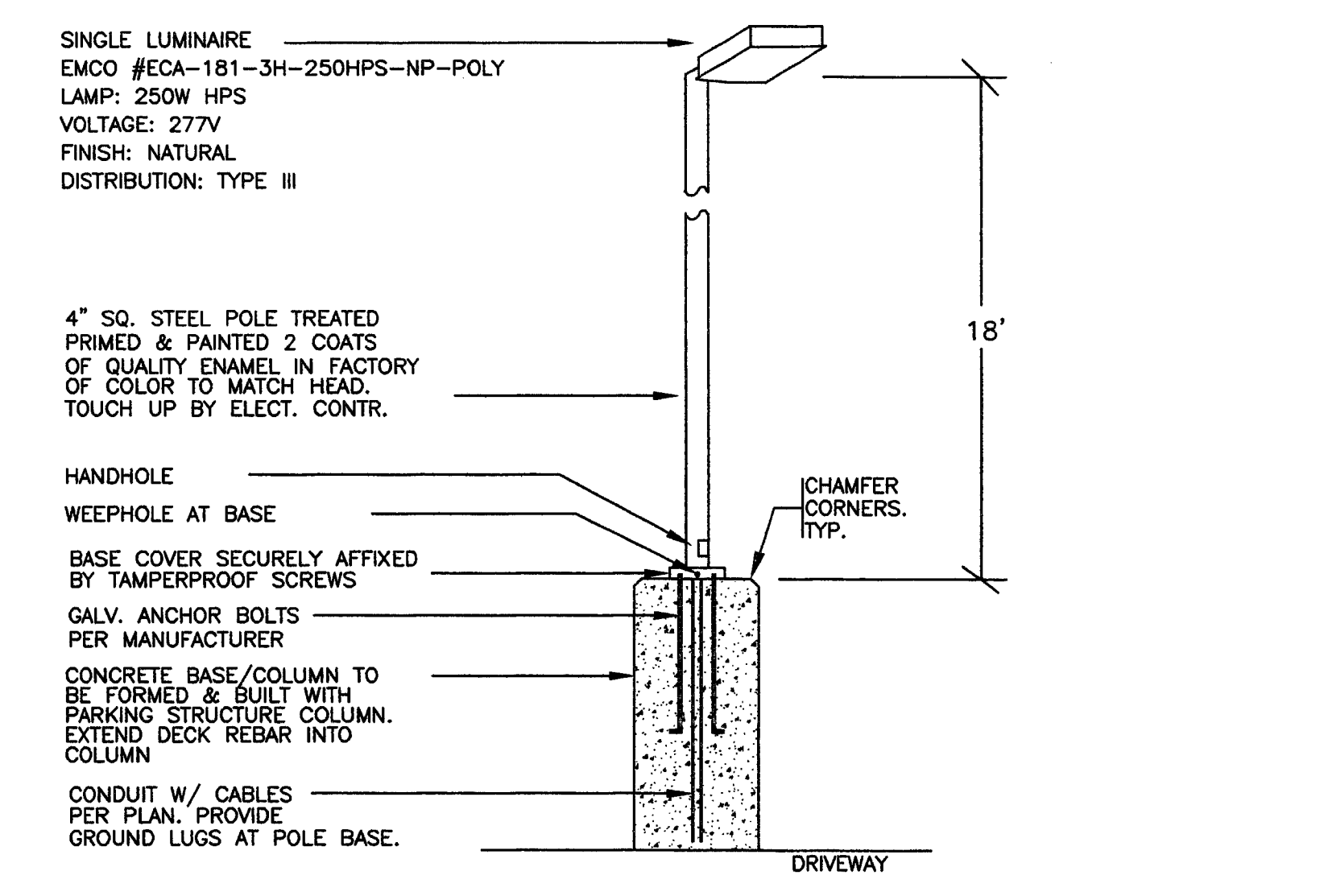


WIRING SCHEMATIC FOR SWITCHED EMERGENCY LIGHT FIXTURE

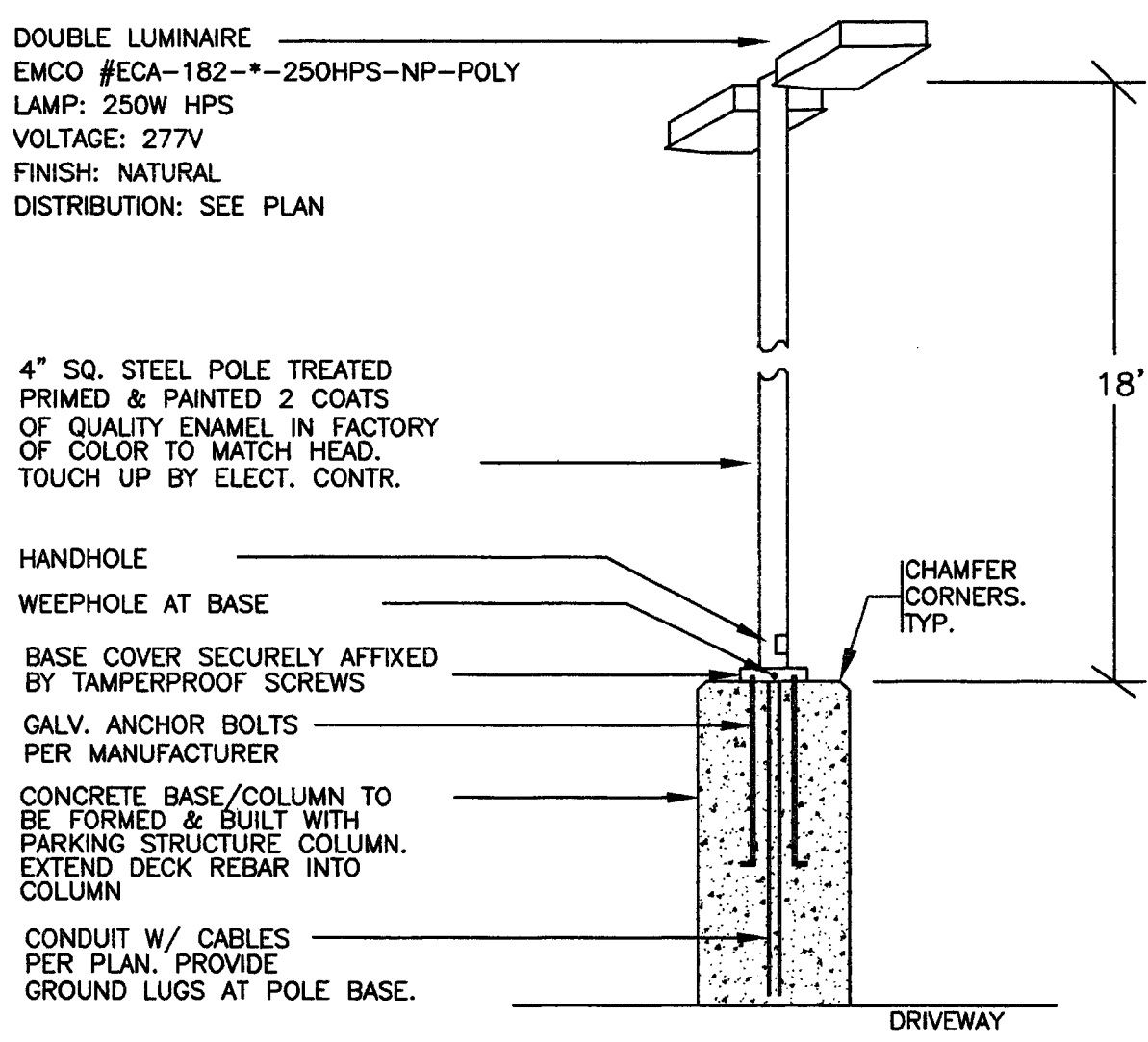
EMERGENCY BALLAST TO OPERATE (1) LAMP



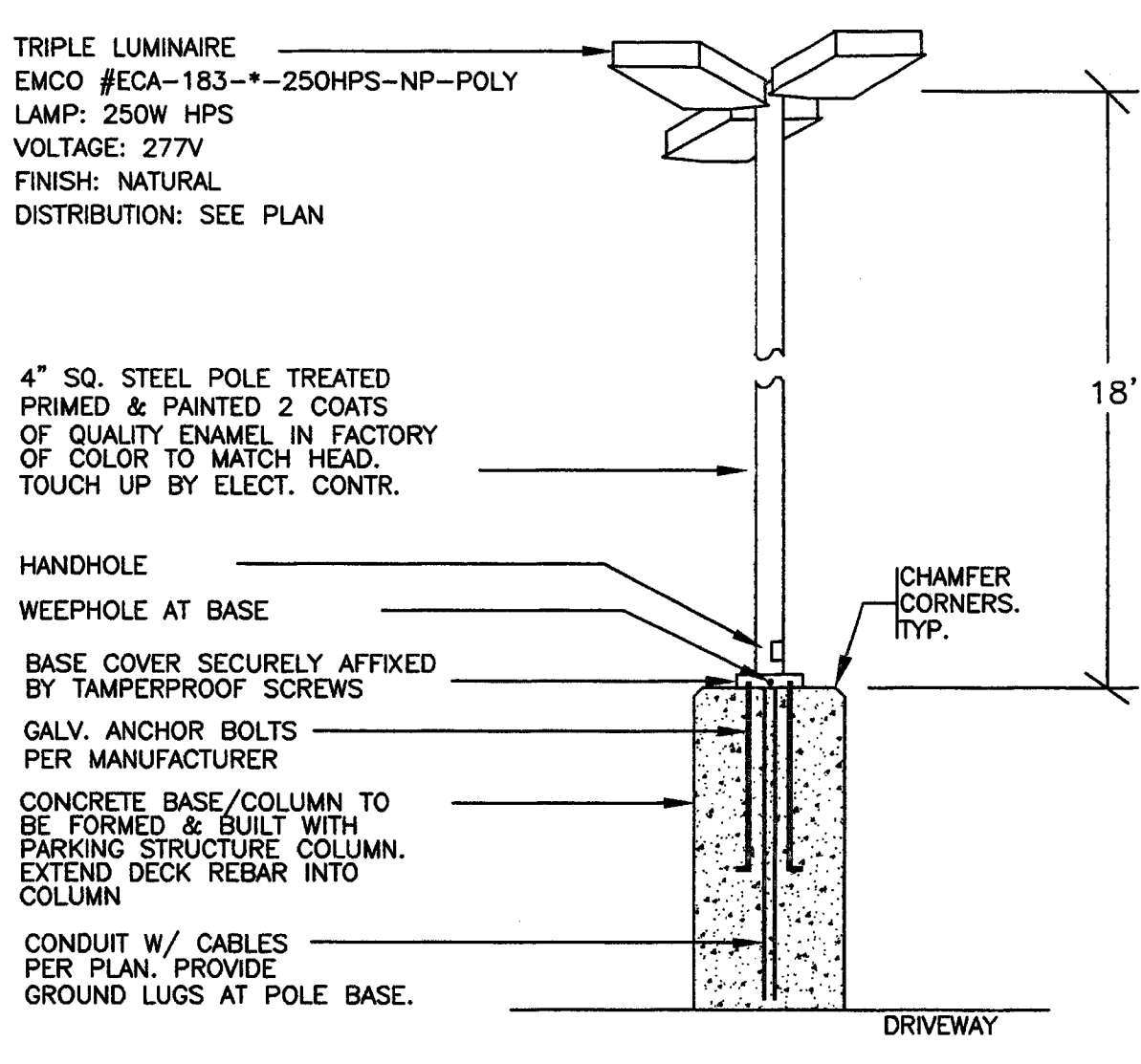
STEEL ELBOW THRU FLOOR TERMINATING NON-METALLIC PVC CONDUITS



PARKING LOT LUMINAIRE P1



PARKING LOT LUMINAIRE P2



PARKING LOT LUMINAIRE P3

1-11-00 COLLINS/ESPA/ELECT/DOV/GARAGE/E4.01G

PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
Page 112 Of 117

THIS DRAWING IS NOT FINAL OR TO BE USED FOR
CONSTRUCTION UNTIL IT IS SIGNED BY THE
ARCHITECT AND THE OWNER.

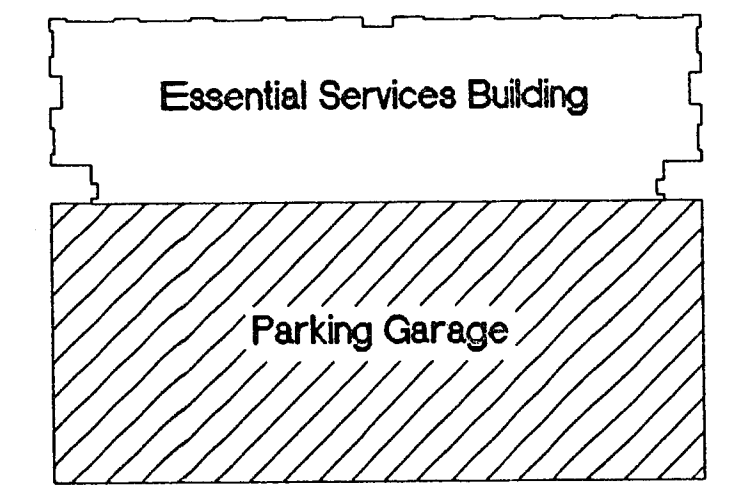
ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

OWNER

CONTRACTOR

Turner
Construction Company
FOR REFERENCE ONLY
NOT PART OF CORE & SHELL PERMIT
(SEPARATE FUTURE PERMIT)

Safeguard Protecting Life & Property
Fire Protection Inc.
8270 Belvedere Ave. Sacramento, Ca. 95828 (916) 497-6690



KEY PLAN

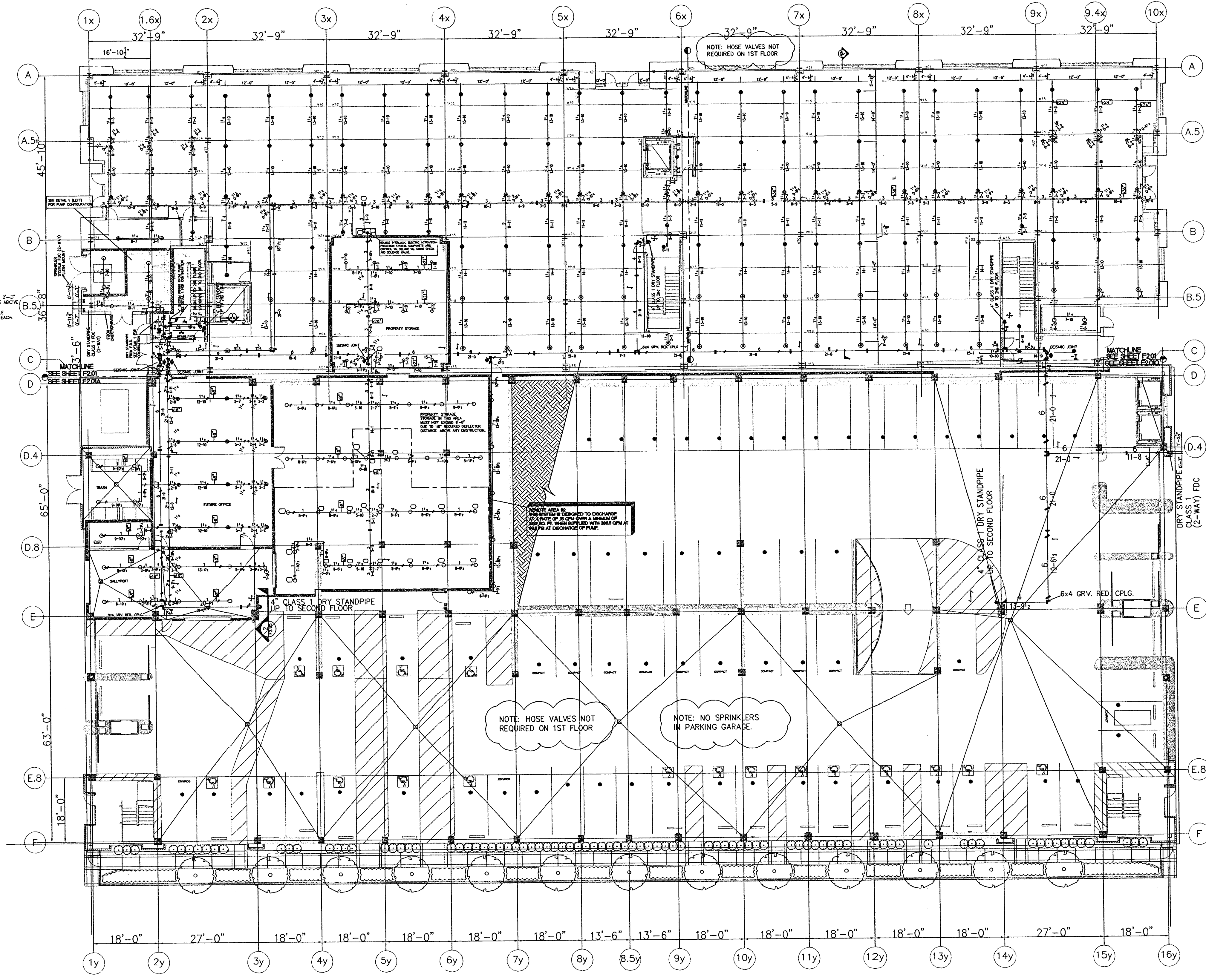
1-13-00	OVERALL PERMIT SET
12-1-99	SUBMITTAL TO FIRE DEPARTMENT
10/18/99	PROGRESS SET

REVISIONS
DRAWN BY: DARREL JACOBS
CHECKED BY:

Essential Services Building
City of Stockton, California

DRAWING
GROUND FLOOR PARKING PLAN

PROJECT NO. 98113
DRAWING NO. F2.01G
DATE 12-1-99



GROUND FLOOR PLAN
SCALE: 1/16" = 1'-0"

This set of plans and calculations MUST be kept on the job at all times and it is unlawful to make any changes or alterations in any part of the same without the written consent of the City of Stockton, California.
The City of Stockton is not responsible for the accuracy of any information or data furnished by any contractor or consultant.
The City of Stockton is not responsible for the accuracy of any information or data furnished by any contractor or consultant.

OFFICE COPY

PLANS REVIEWED BY
Precision Inspection Company
Inspection Consulting Services

SEE SHEET F2.066 FOR DETAILS AND GENERAL NOTES

SCALE: 1/16" = 1'-0"

THIS DRAWING IS NOT FINAL OR TO BE USED FOR CONSTRUCTION UNTIL IT IS SIGNED BY THE ARCHITECT AND THE OWNER.

ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

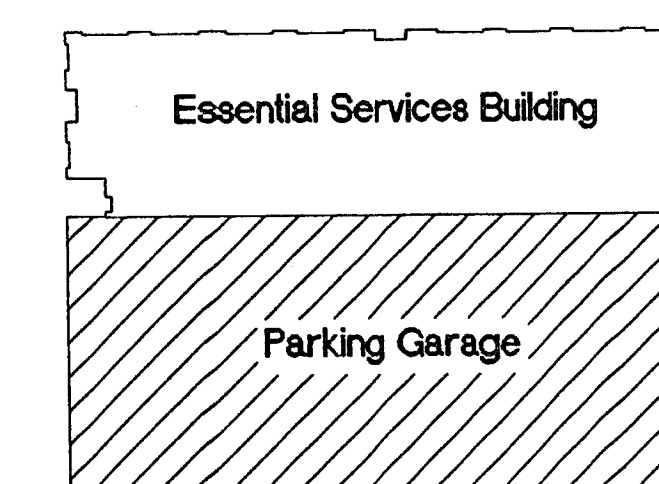
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CONTRACTOR



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Safeguard Protecting Life & Property
Fire Protection Inc.
6070 Belvedere Ave. Sacramento, Ca. 95828 (916) 457-6690



KEY PLAN

1-13-00	OVERALL PERMIT SET
12-1-99	SUBMITTAL TO FIRE DEPARTMENT
10/18/99	PROGRESS SET
DATE	NO. DESCRIPTION
REVISIONS	
DRAWN BY	DARREL JACOBS
CHECKED BY	

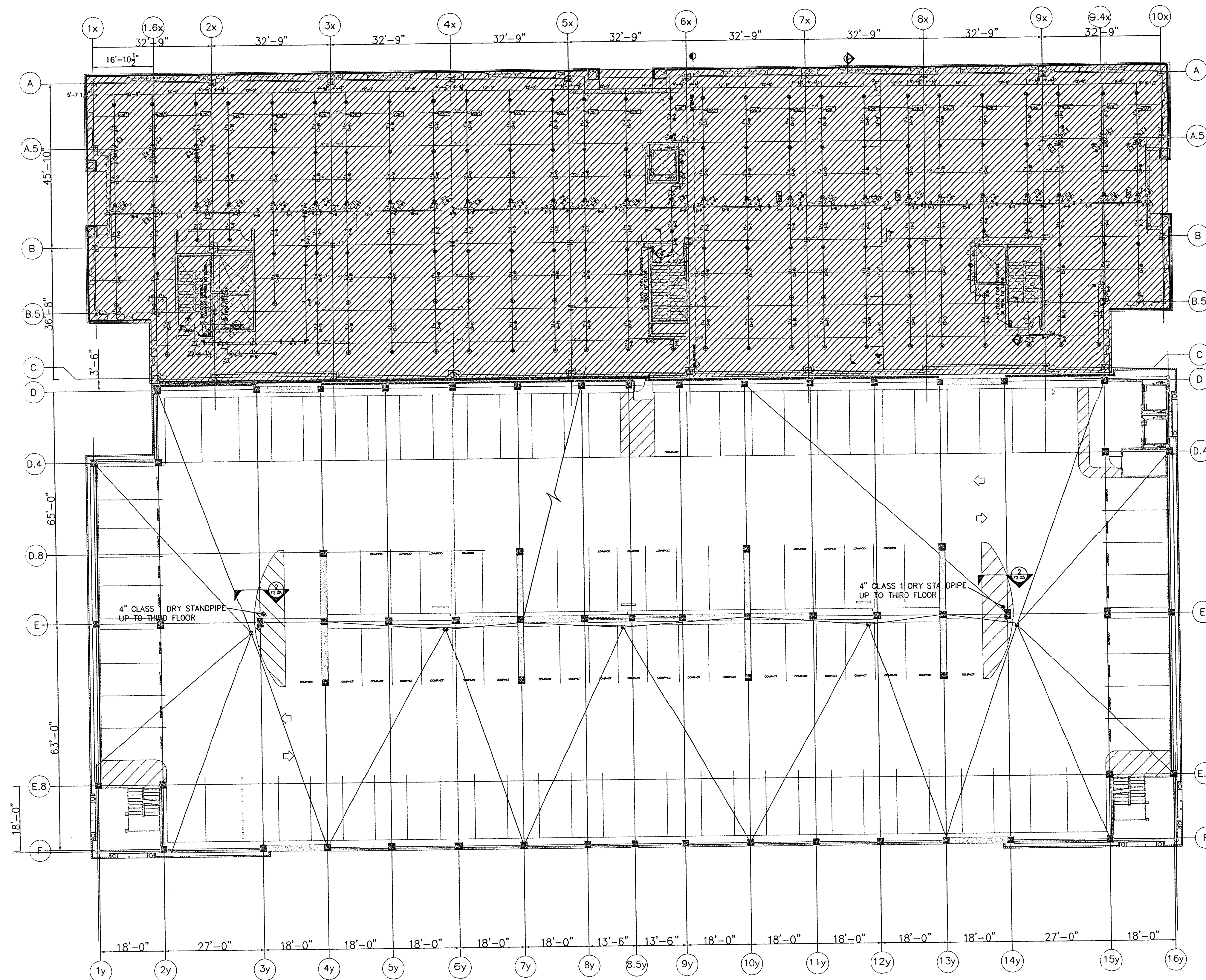
This set of plans and specifications MUST be read in their entirety. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

OFFSHOOT COPY

PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Engineers
Page 15 of 29

SEE SHEET F2.02G FOR DETAILS AND GENERAL NOTES

SCALE: 1/16" = 1'-0"



SECOND FLOOR PLAN
SCALE: 1/16" = 1'-0"

Essential Services Building
City of Stockton, California

DRAWING

SECOND FLOOR PARKING PLAN

PROJECT NO. 98113
DRAWING NO. F2.02G
DATE 12-1-99

THIS DRAWING IS NOT FINAL OR TO BE USED FOR CONSTRUCTION UNTIL IT IS SIGNED BY THE ARCHITECT AND THE OWNER.

ARCHITECT
EDWARD P. ENGLISH C-10399
RICHARD L. HARPER C-13830
RONALD A. RETA C-9879

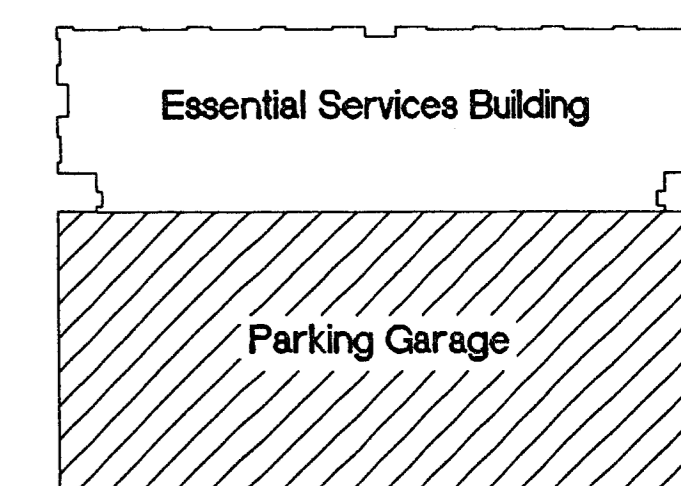
OWNER

CONTRACTOR



FOR REFERENCE ONLY
NOT PART OF CORE & SHELL PERMIT
(SEPARATE FUTURE PERMIT)

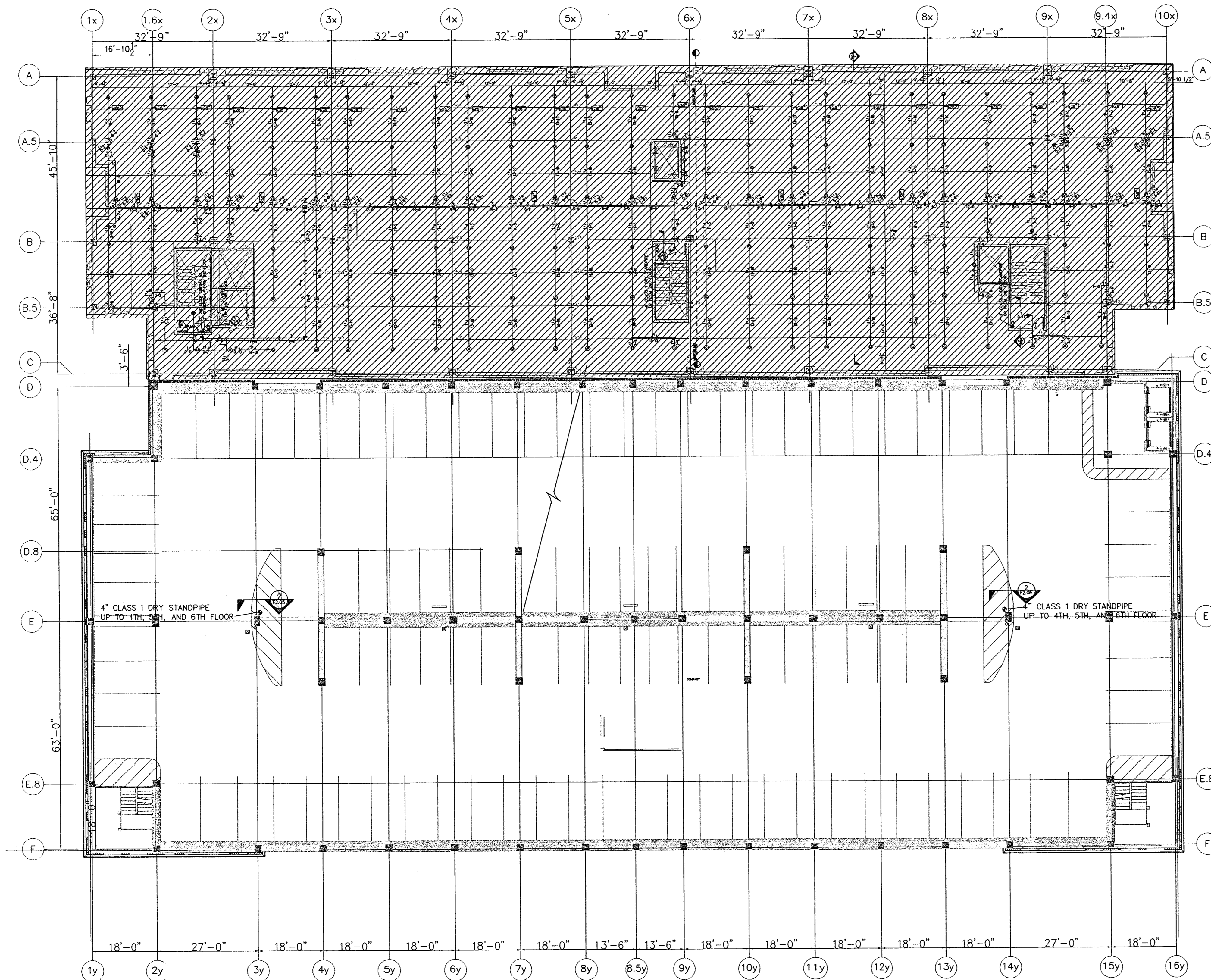
Safeguard Protecting Life & Property
Fire Protection Inc.
6070 Divisadero Ave. Sacramento, Ca. 95820 (916) 477-6600



KEY PLAN

This set of plans and specifications MUST be kept on the job at all times and it is unlawful to make any changes to the plans without written permission from the City of Stockton.
By _____
The City Engineer shall not be responsible for any errors or omissions on these plans without his/her final approval.

1-13-99	OVERALL PERMIT SET
12-1-99	SUBMITTAL TO FIRE DEPARTMENT
10/18/99	PROGRESS SET
DATE	NO. DESCRIPTION
REVISIONS	
DRAWN BY DARREL JACOBS	
CHECKED BY	



3RD, 4TH, 5TH and 6TH LEVELS OF PARKING
SCALE: 1/16" = 1'-0"

OFFICE COPY

PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
Page 10 of 14

SEE SHEET F2.024 FOR DETAILS AND GENERAL NOTES

SCALE: 1/16" = 1'-0"

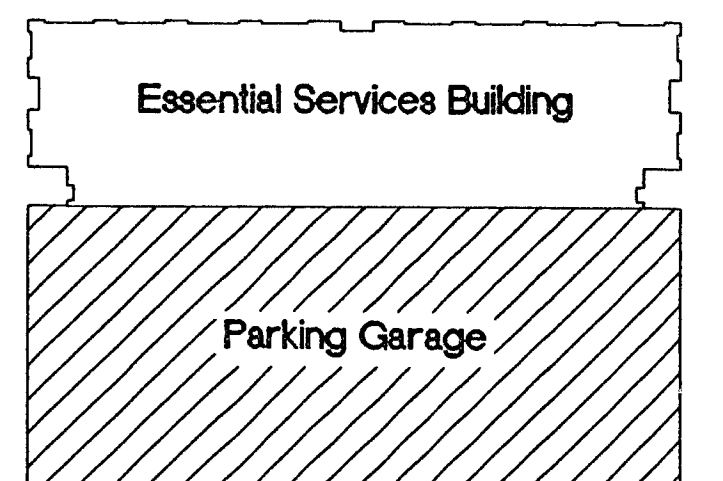
Essential Services Building
City of Stockton, California

DRAWING	
3RD, 4TH, 5TH AND 6TH FLOOR PARKING PLAN	
PROJECT NO. 98113	DRAWING NO. F2.03G
DATE 12-1-99	



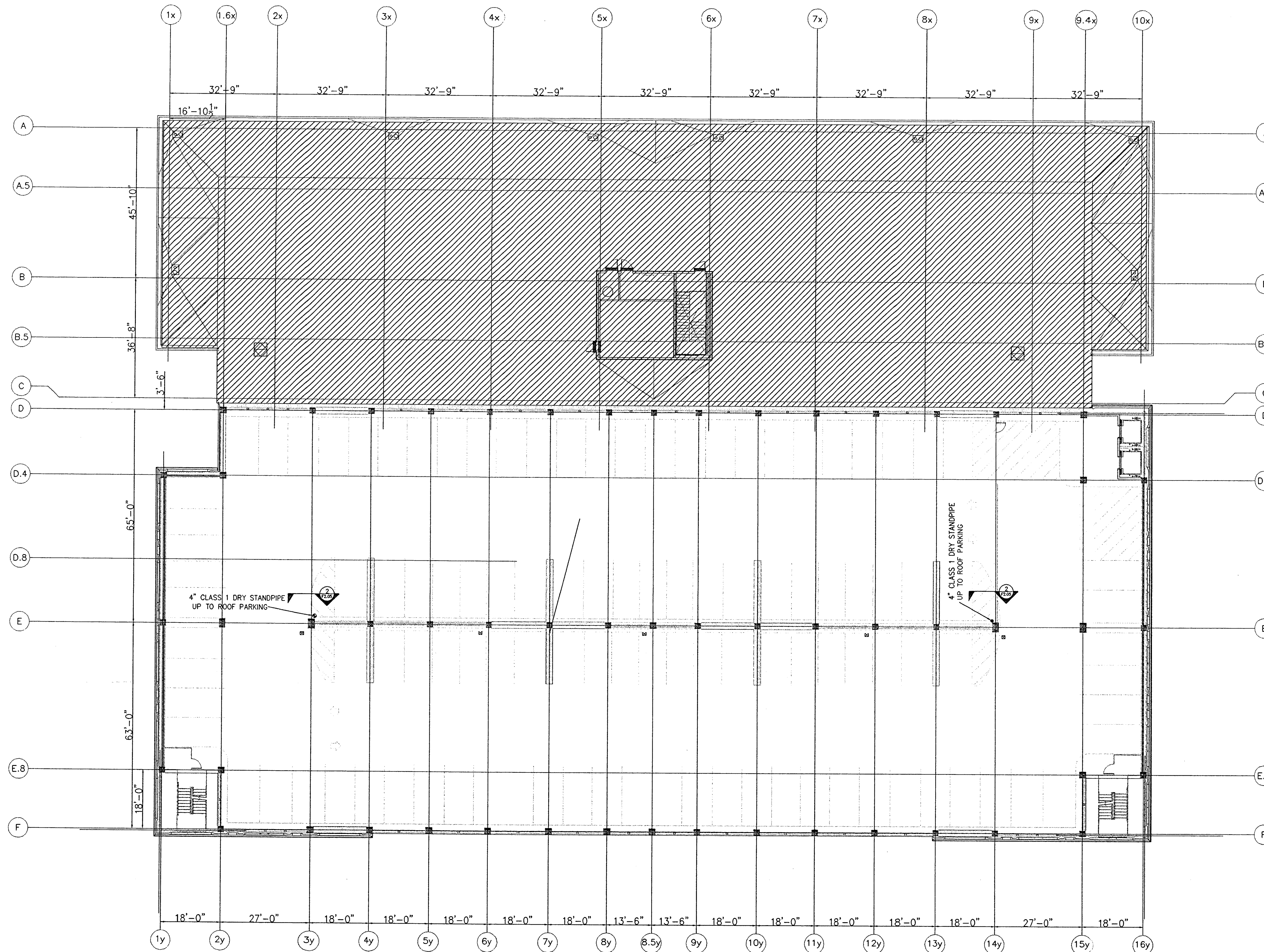
FOR REFERENCE ONLY
NOT PART OF CORE & SHELL PERMIT
(SEPARATE FUTURE PERMIT)

Safeguard Protecting Life & Property
Fire Protection Inc.
6770 Breckwold Ave. Sacramento, Ca. 95828 (916) 457-6600



KEY PLAN

1-13-00	OVERALL PERMIT SET
12-1-99	SUBMITAL TO FIRE DEPARTMENT
10/18/99	PROGRESS SET
DATE	NO. DESCRIPTION
REVISIONS	
DRAWN BY DARREL JACOBS	
CHECKED BY	



This set of plans and calculations MUST be kept on the job at all times and the architect to make any changes or alterations on same without written consent from Building Inspection, City of Stockton.
By: _____ Date: _____
The stamping of this plan was completed. SHALL NOT be held to permit or to be an endorsement of the design or construction of any Ordinance or Law. Occupancy of structure not permitted until after final approval.

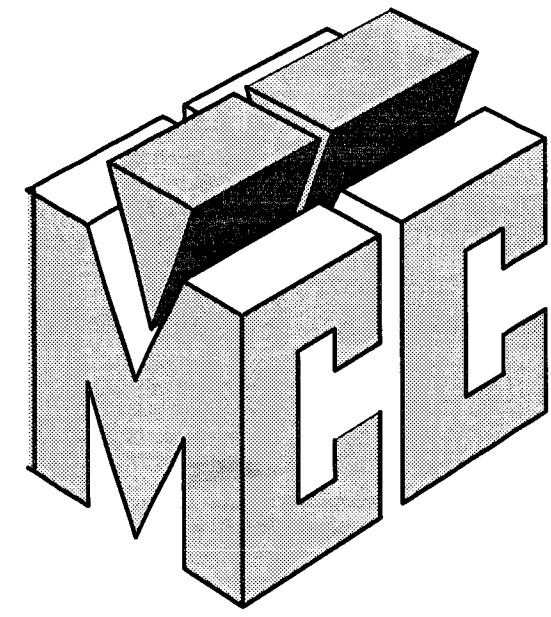
OFFICE COPY

SEVENTH LEVEL PARKING
SCALE: 1/16" = 1'-0"

PLANS REVIEWED BY
Precision Inspection Company
Inspection and Consulting Services
M of J

SEE SHEET F2.06G FOR DETAILS AND GENERAL NOTES

SCALE: 1/16" = 1'-0"



McCLONE CONSTRUCTION COMPANY

DRAWING INDEX:

SHEET	SHEET TITLE
1.1	FIRST LEVEL SOFFIT PLAN
1.2	SECOND LEVEL SOFFIT PLAN
1.3	THIRD LEVEL SOFFIT PLAN
1.4	FOURTH LEVEL SOFFIT PLAN
1.5	FIFTH LEVEL SOFFIT PLAN
1.6	SIXTH LEVEL SOFFIT PLAN
1.7	SEVENTH LEVEL SOFFIT PLAN
1.8	EIGHTH LEVEL SOFFIT PLAN
2.0	DETAILS
3.1	SHEAR WALL SECTIONS / ELEVATIONS
3.2	SHEAR WALL SECTIONS / ELEVATIONS
3.3	SHEAR WALL ELEVATIONS
3.4	SHEAR WALL SECTION / ELEVATIONS
3.5	SHEAR WALL SECTION / ELEVATIONS
4.1	BUILDING ELEVATIONS
4.2	BUILDING ELEVATIONS

3.6

CONCRETE OUTLINES

REVISION	1	REVISION DESCRIPTION
DATE	03/13/2000	SUBMITTAL FOR APPROVAL

DISTRIBUTED ON 03/13/00 AS:
 SUBMITTAL FOR APPROVAL
 PRELIMINARY INFORMATION
 REVISION NO. Δ
 OTHER
 BY: CHRIS WORTH

Approved
 Approved in context
 Revised and Resubmit
 Rejected

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.

Fabrication / installation MAY NOT be undertaken in resubmitting. Limit corrections to items marked.

Review is only for general conformance with the design shown in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site. Fabrication processes and techniques of construction, coordination of this work with that of all other trades, and satisfactory completion of the work.

Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 A. E.
 By: *EH* Date: *3/22/00*

FOR PARKING GARAGE STRUCTURE ONLY
 NOT FOR ESSENTIAL SERVICES BUILDING

RECEIVED
 TURNER CONSTRUCTION CO.

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications which shall be confirmed and correlated at the job site. Fabrication processes and techniques of construction, coordination of this work with that of all other trades and the satisfactory performance of this work.

MASS CONNECTIONS: NO
 NO EXCEPTIONS:
 TOLERANCES:
 REVISIONS:
 REVISIONS:
 CHECKED FOR STRUCTURAL TEAM:
 USE COMMENT:
 CHECKED FOR STRUCTURAL TEAM:
 DATE: *3/22/00*
 BY: *ZET*

* no structural review performed
 Architect verify elevations & clearances

03100-03
 3-15-00
 RAH

ESSENTIAL SERVICES PARKING GARAGE
 STOCKTON, CA

McCLONE CONSTRUCTION JOB #405

RECEIVED
 MAR 16 2000
 BUEHLER & BUEHLER
 STRUCTURAL ENGINEERS, INC.

NOTE TO APPROVERS AND USERS:
 THESE DRAWINGS WERE PREPARED FOR USE TO
 INSTALL THE HORIZONTAL AND VERTICAL FORMWORK.
 REFERENCE CONTRACT DRAWINGS FOR INFORMATION NOT SHOWN.

DRAWING INDEX

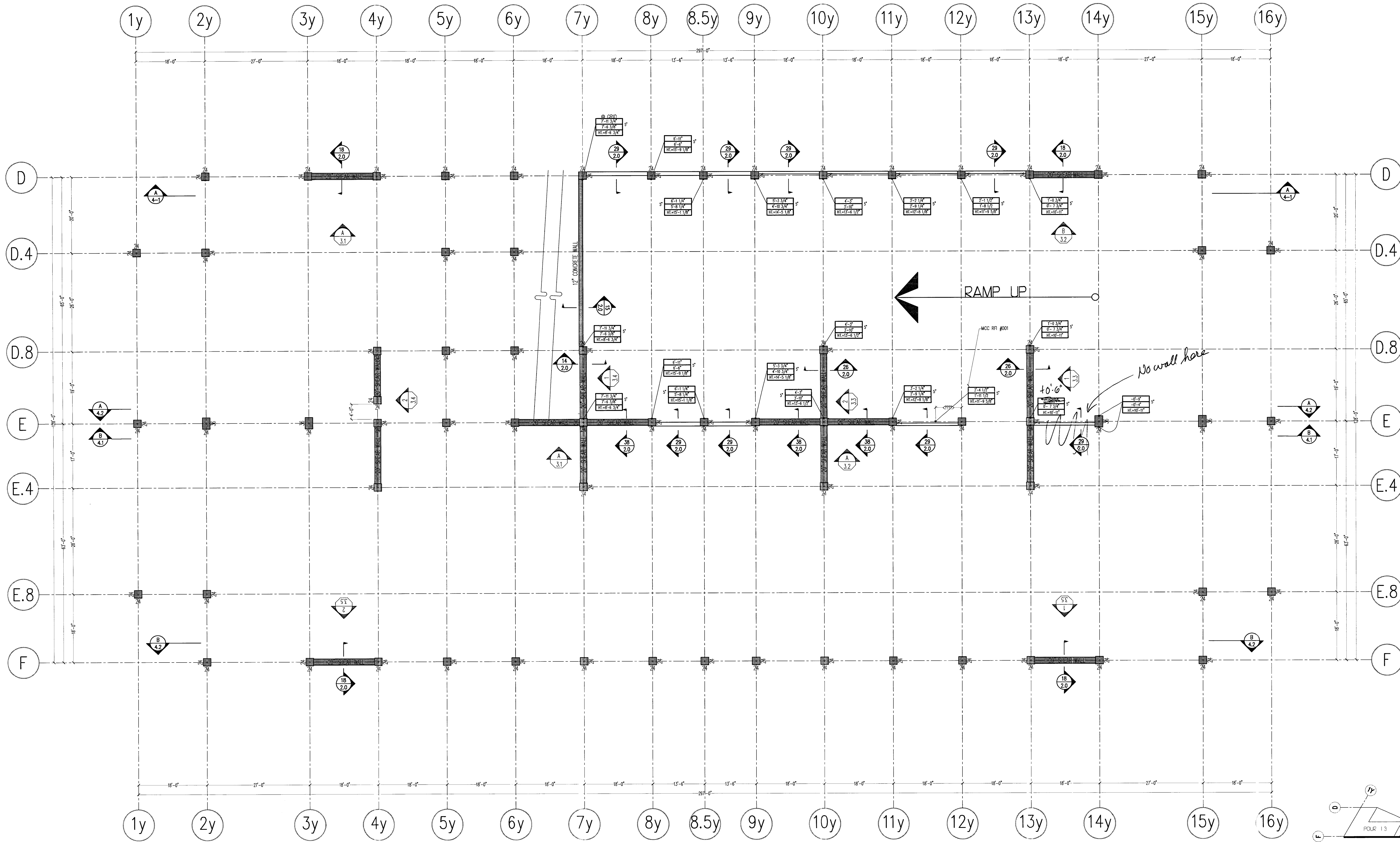
ESSENTIAL SERVICES PARKING GARAGE
 STOCKTON, CA

McCLONE CONSTRUCTION COMPANY
 4340 PRODUCT DRIVE, SHAWEE SPRINGS, CA 95662
 VOICE (530) 677-1022 • FAX (530) 677-3984

SCALE: 1/2"=1'-0"
 DRAWN BY: LEW
 JOB: 405

INDEX

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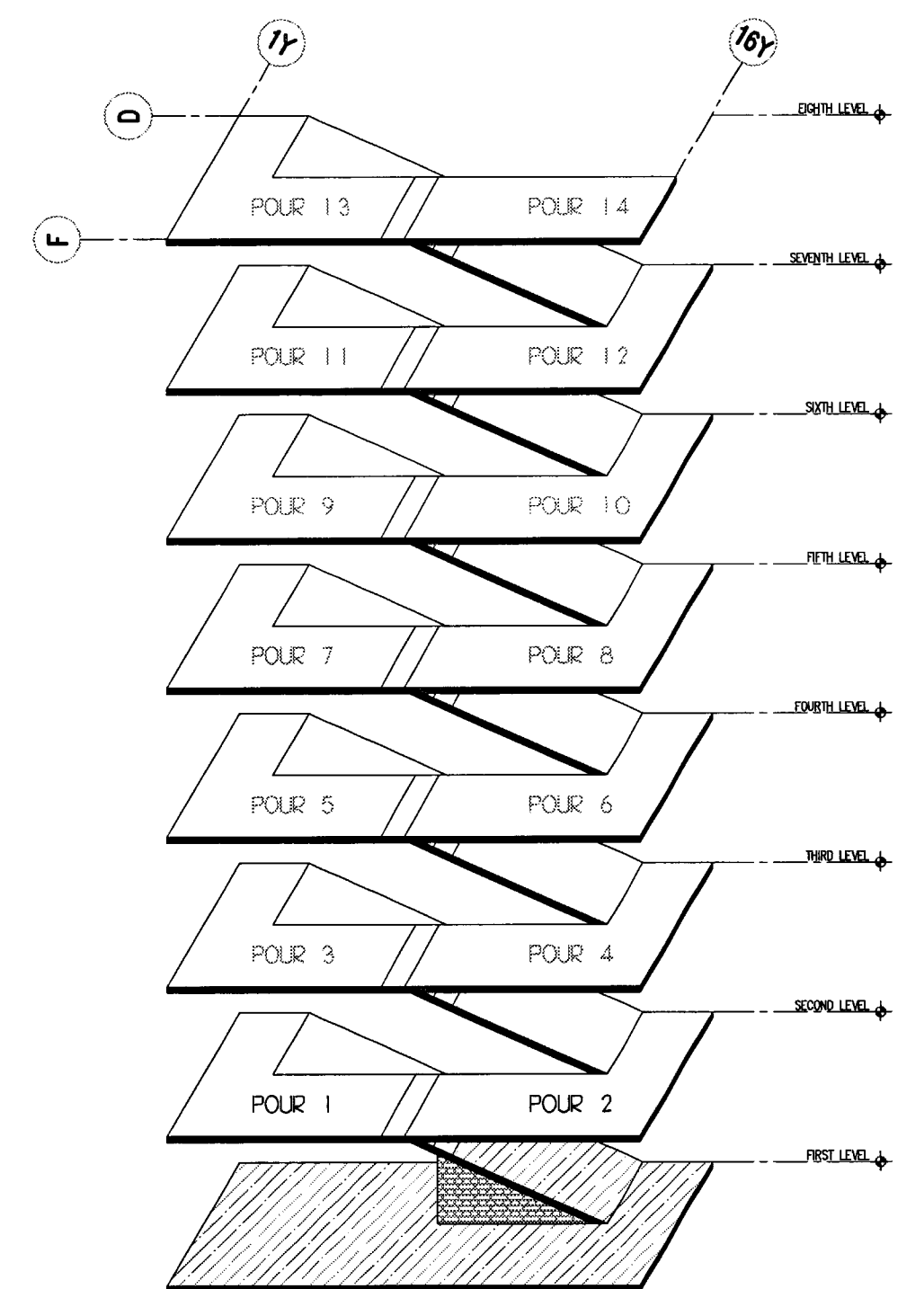
Approved _____
 Approved as Constructed _____
 Revised and Resubmit _____
 Reprinted _____

Review is only for general conformance with the design shown in the contract documents. Any action required is subject to the requirements of the codes and specifications. Contractor is responsible for dimensions which shall be confirmed and approved by the fabricator prior to fabrication and for the quality of fabrication. Conditions are the work with that of all other trades, and satisfactory performance of this work shall be the responsibility of the contractor.

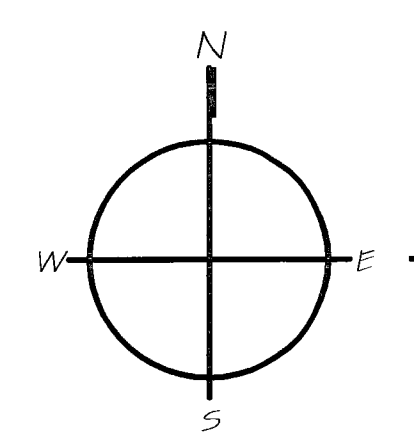
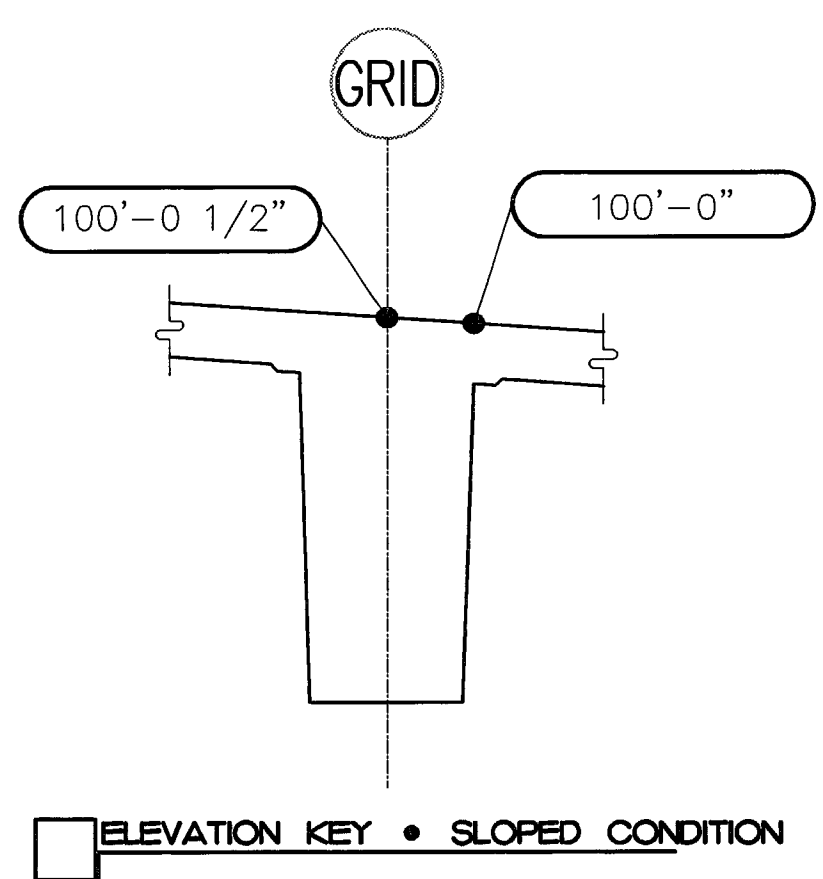
ENGINEER: HENDERSON
 By: BH Date: 3/22/00

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 03/14/00
 TURNER CONSTRUCTION CO.

03100-03
 3-15-00
 BH



GARAGE ISOMETRIC



FIRST LEVEL SOFFIT PLAN

LEGEND

ELEVATION LOCATION: TOP OF SLAB ELEVATION

SLAB/BEAM/CAPITAL SOFFIT ELEVATION OR TOP OF CORREL COLUMN-FORM LENGTH (IF PROVIDED): 43'-0" ± 1/2" / 40'-0" 1/2" / 31'-0"

THICKNESS OF SLAB/BEAM/CAPITAL, IF ELEVATION ± THEN NOTATION IS TO EXPRESS TOP OF COLUMN/WALL. IF AT RAMP, HIGHER SIDE IS SHOWN.

SECTION DESIGNATION: 31

SHEET REFERENCE: 21

ELEVATION VIEW DESIGNATION: ELEV

SHEET REFERENCE: ELEVATION LOCATION: TOP OF CONCRETE ON WALL/COLUMN/ETC.

SHADE DESIGNATIONS

McCLONE CONSTRUCTION COMPANY
 4340 PRODUCT DRIVE • SINGLE SPRINGS, CA 95882
 VOICE (530) 677-1022 • FAX (530) 677-3864

CITY OF STOCKTON ESSENTIAL SERVICES PARKING STOCKTON, CA

FIRST LEVEL SOFFIT PLAN

NO.	DATE	DESCRIPTION

DISTRIBUTED ON 03/10/00 AS:

SUBMITTAL FOR APPROVAL

PRELIMINARY INFORMATION

FOR CONSTRUCTION

OTHER: _____

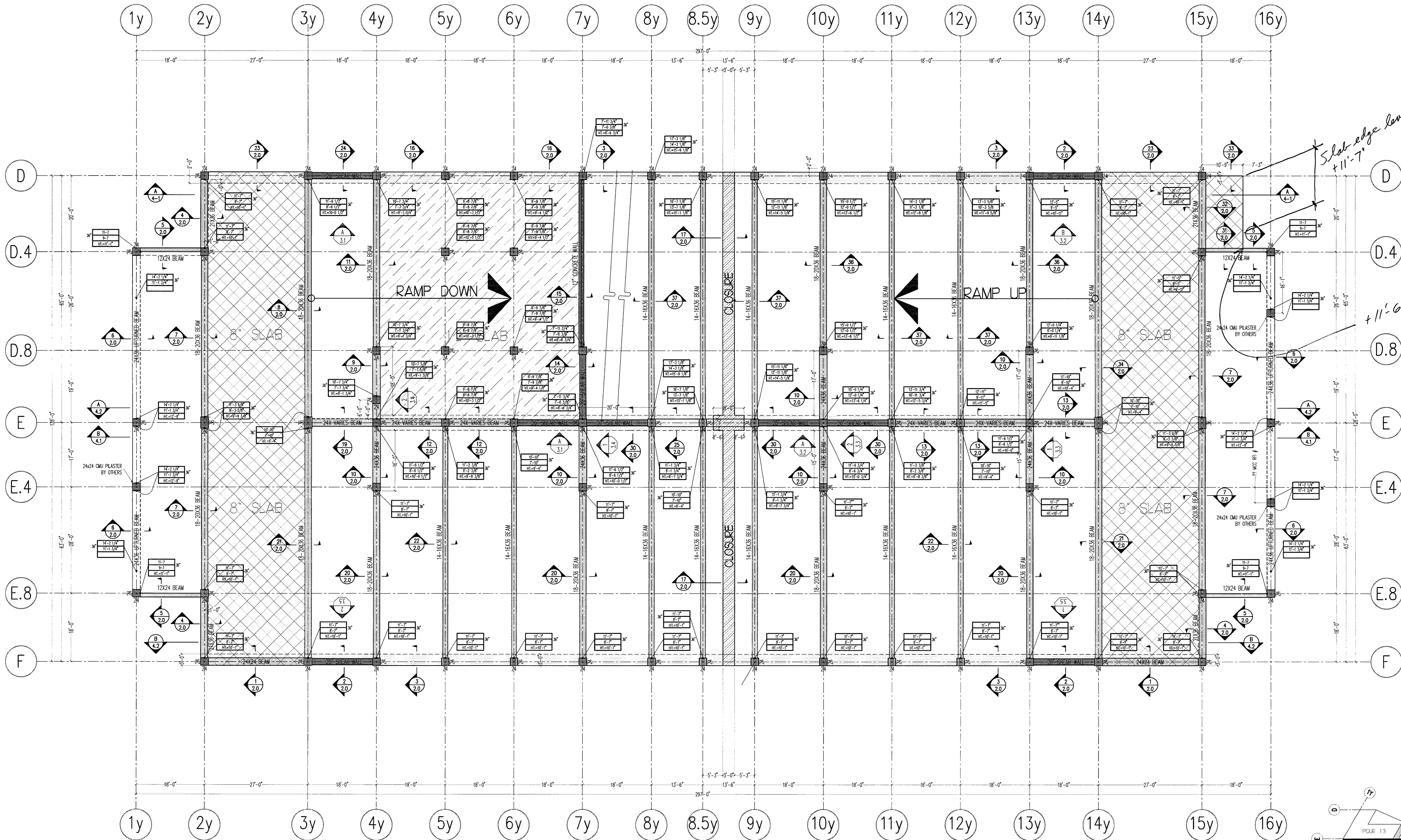
SCALE: 3/32"=1'-0"

DRAWN BY: CW

CHECKED BY: KES

SHEET: **1.1**

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Approved: _____
 Prepared: _____
 Checked: _____
 Reviewed: _____
 Date: 3/22/00

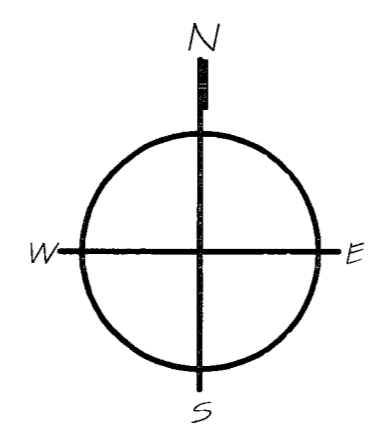
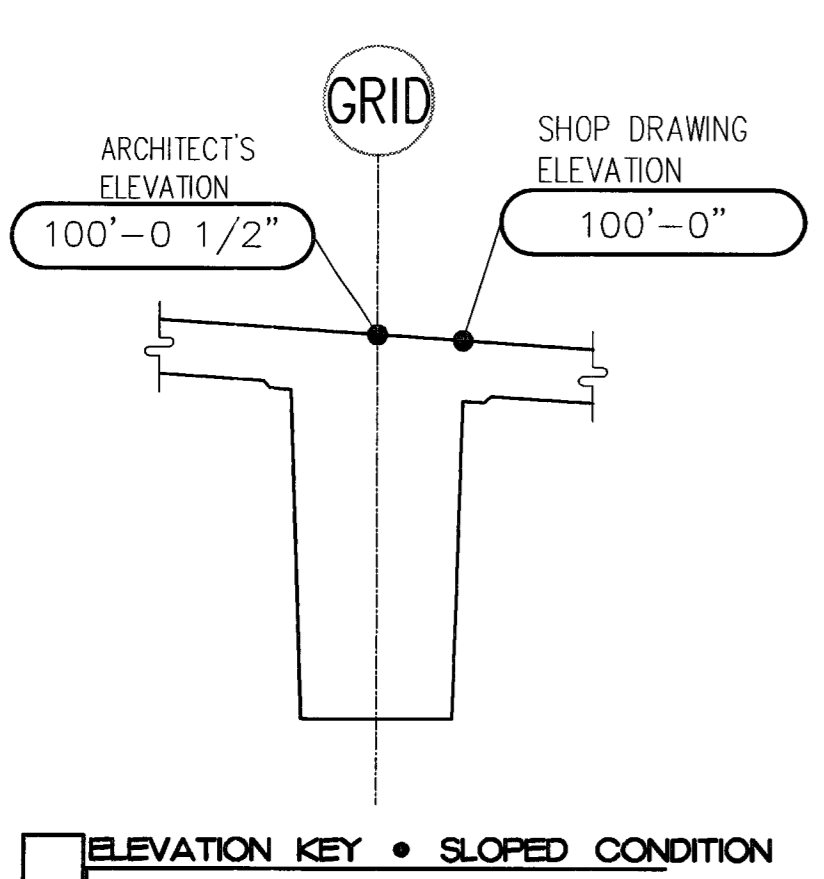
English Hammer Beam
 By BH 3/22/00

Slab edge level
 +11'-7"

+11'-6 1/4" here

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03100-03
 3-15-00
 RAH



SECOND LEVEL SOFFIT PLAN

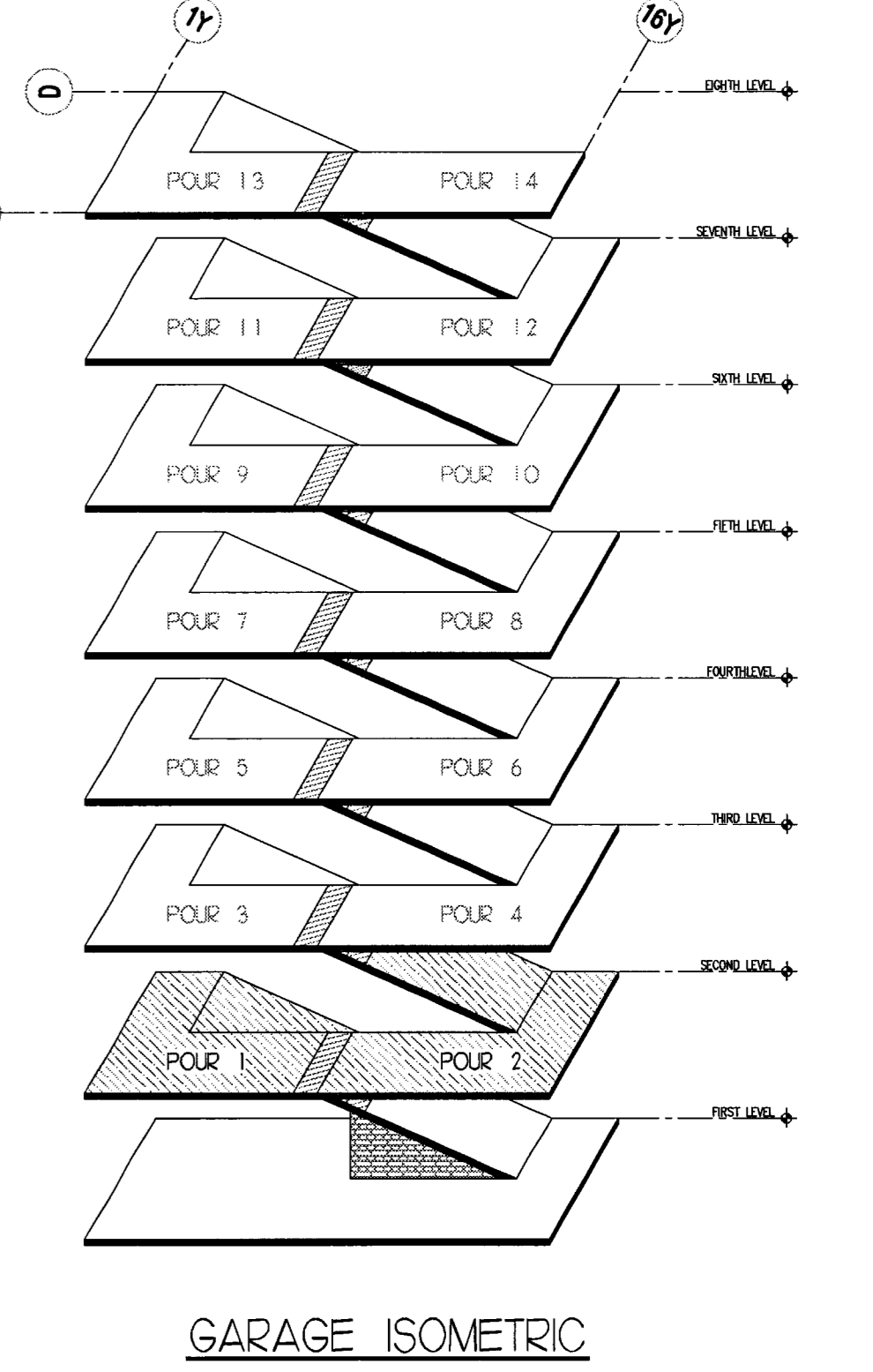
LEGEND

ELEVATION LOCATION: TOP OF SLAB ELEVATION
 SLAB/BASE/CAPITAL SOFFIT ELEVATION ON TOP OF CORREL: THICKNESS OF SLAB/BASE/CAPITAL, IF ELEVATION IS THEN NOTATION IS TO EXPRESS TOP OF COLUMN/WALL IF AT RAMP, HIGHER SIDE IS SHOWN.
 COLUMN-FORM LENGTH: 1/2"

SECTION DESIGNATION: 11, 21
 SHEET REFERENCE: 11, 21
 ELEVATION VIEW DESIGNATION: 11, 21
 SHEET REFERENCE: 11, 21
 ELEVATION LOCATION: TOP OF CONCRETE ON WALL/COLUMN/ETC.

SHADE DESIGNATIONS

5" SLAB	[Hatched pattern]
8" SLAB	[Hatched pattern]
12" SLAB	[Hatched pattern]
CLOSURE STRIP	[Hatched pattern]
LINE TYPE REPRESENTS BOUNDARY OF THICKENED SLAB	---



McCLONE CONSTRUCTION COMPANY
 4340 PRODUCT DRIVE • SINGLE SPRINGS, CA 95682
 VOICE (530) 677-1022 • FAX (530) 677-3884

CITY OF STOCKTON
 ESSENTIAL SERVICES PARKING
 STOCKTON, CA

SECOND LEVEL SOFFIT PLAN

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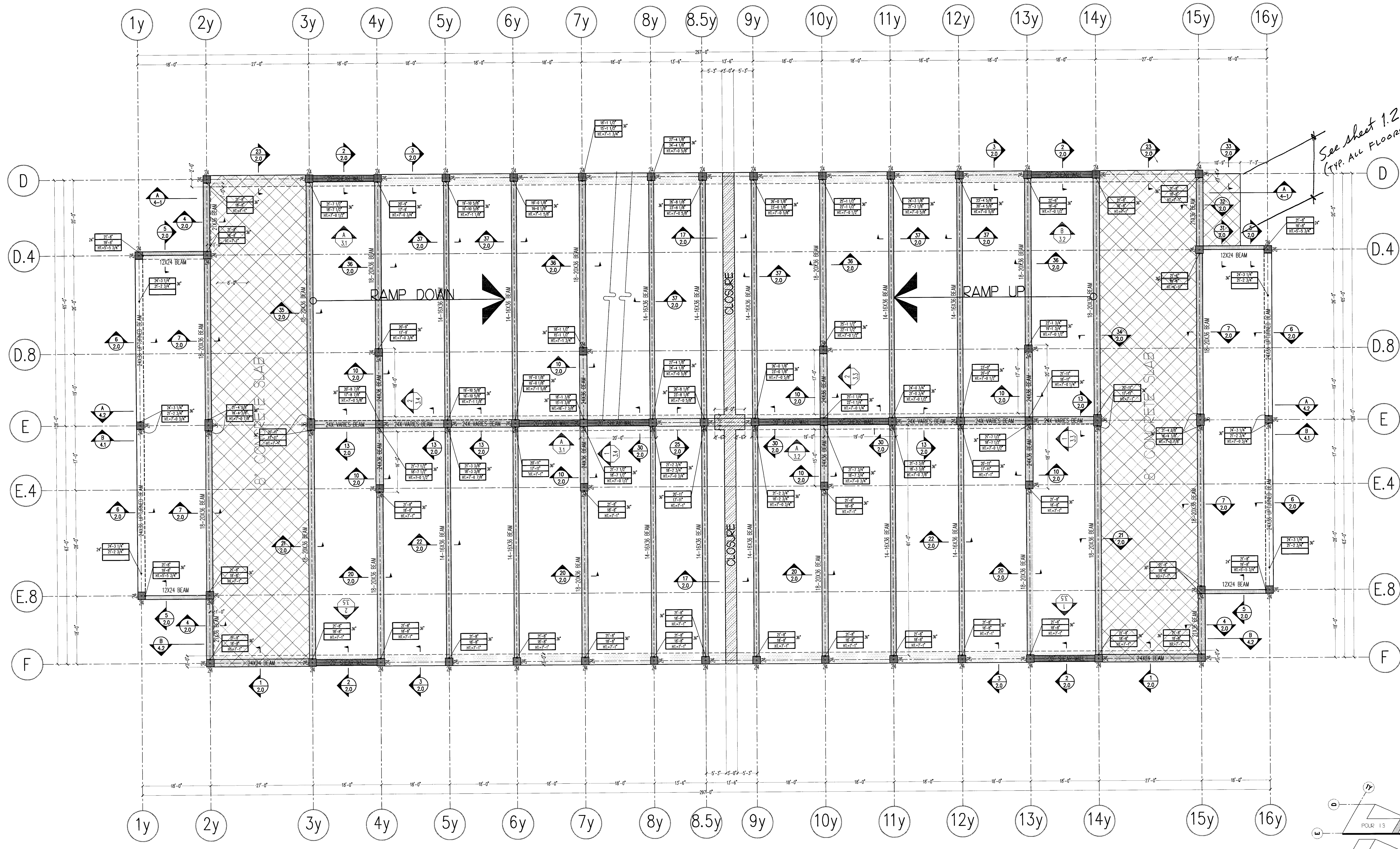
REVISIONS

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REVISIONS

NO.	DATE	DESCRIPTION
DISTRIBUTED ON	08/10/00	AS
<input checked="" type="checkbox"/> SUBMITTAL FOR APPROVAL		
<input type="checkbox"/> PRELIMINARY INFORMATION		
<input type="checkbox"/> FOR CONSTRUCTION		
SCALE	3/8"=1'-0"	
DRAWN BY	CH	
CHECKED BY	405	
SHEET	1.3	



See sheet 1.2
(TYP. ALL FLOORS)

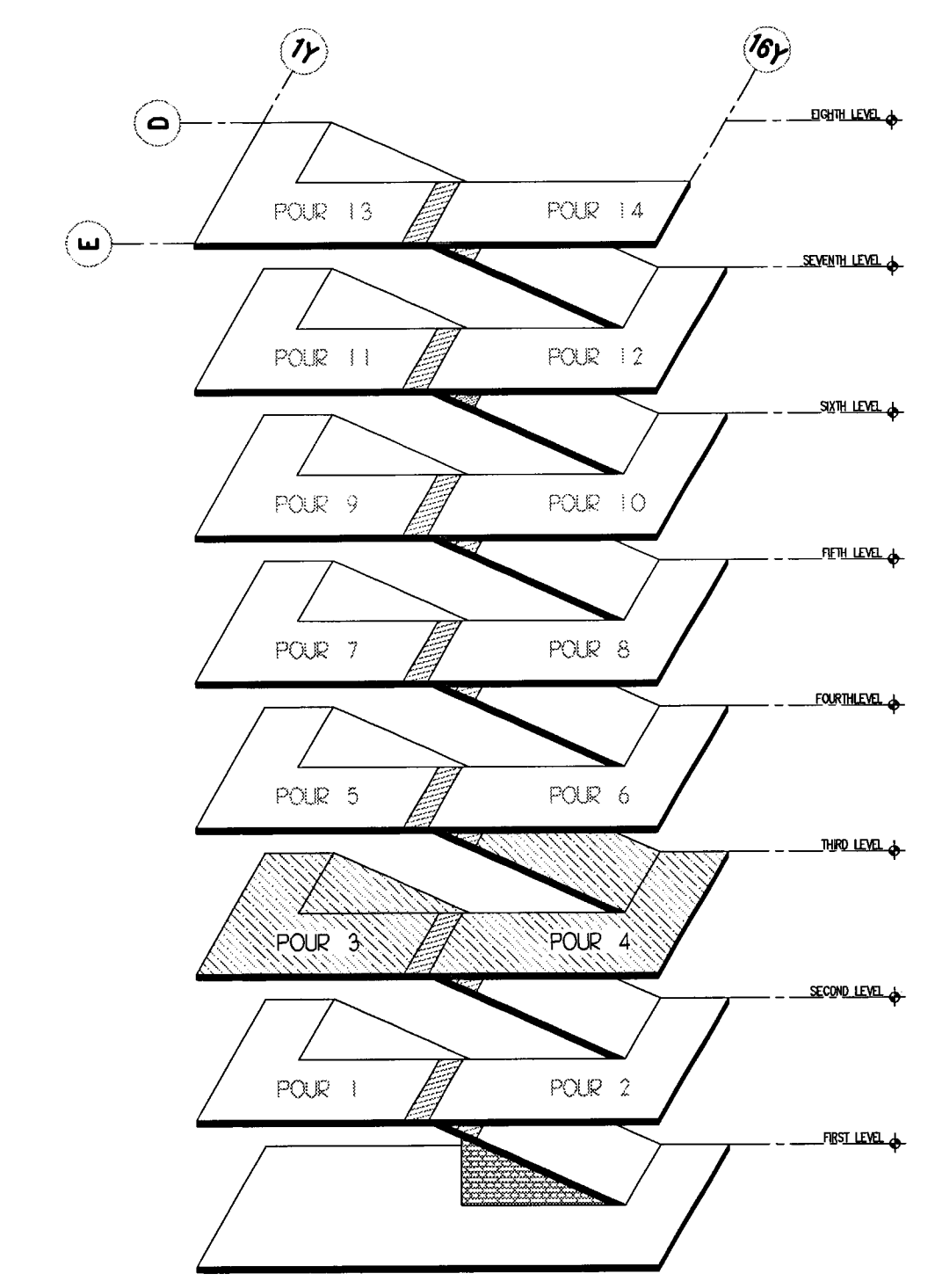
Approved _____
 Approved as corrected _____
 Reviewed and Approved _____
 Received _____

Review is only for general conformance with the contract documents. It is not intended to constitute a warranty of any kind, nor is it intended to constitute a representation of the accuracy or completeness of the information provided. The contractor shall be responsible for the accuracy and completeness of the information provided. The contractor shall be responsible for the accuracy and completeness of the information provided.

ENGLISH ENGINEERING
 324 322/00

RECEIVED
 8/10/00
 TURNER CONSTRUCTION CO.

03100-03
 3-15-05
 RAT



LEGEND

ELEVATION LOCATION — TOP OF SLAB ELEVATION
 SLAB/BREAM/CAPITAL SOFFIT ELEVATION OR TOP OF CORBEL COLUMN-FORM LENGTH (IF PROVIDED) — 4'-0" TO 1'-2" OR 30'-0" TO 1'-2"

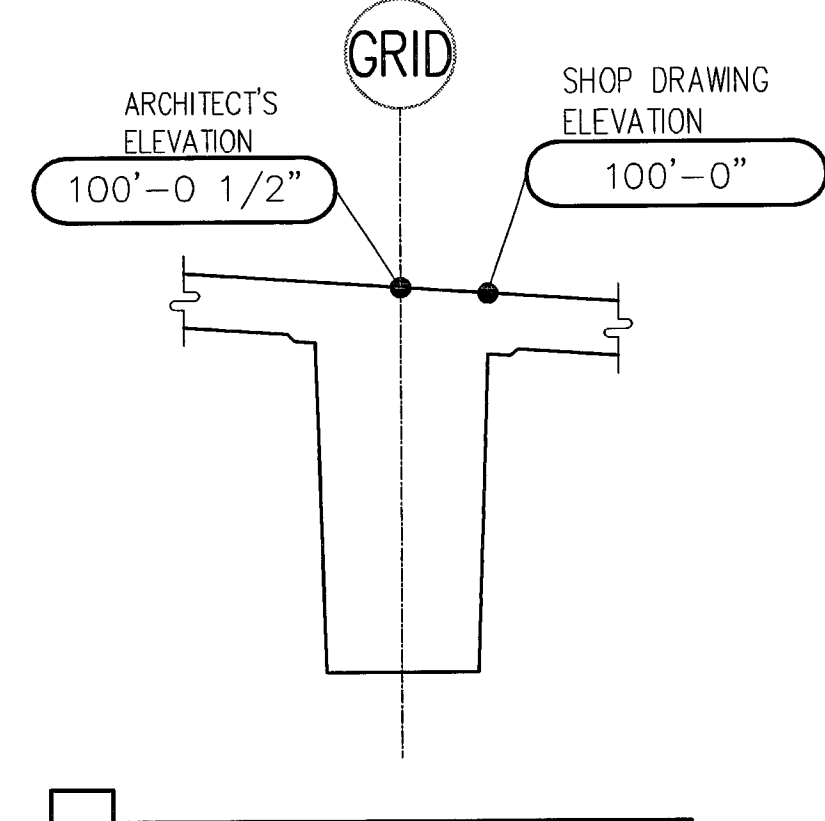
SECTION DESIGNATION — THICKNESS OF SLAB/BREAM/CAPITAL. IF ELEVATION IS TO EXPRESS TOP OF COLUMN/WALL, IF AT RAMP, HIGHER SIDE IS SHOWN.

ELEVATION VIEW DESIGNATION — 31'-6"

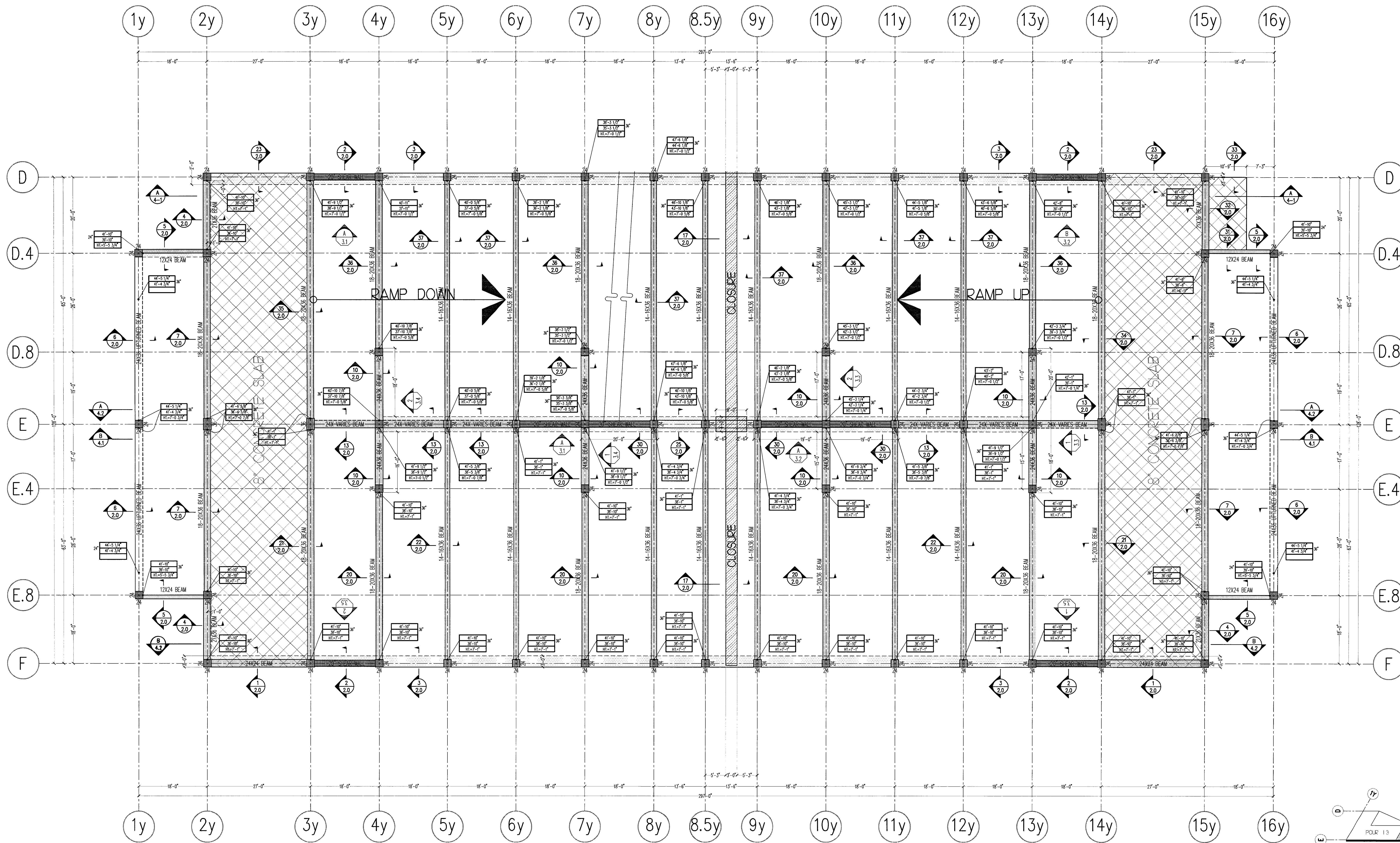
SHADE DESIGNATIONS

8" SLAB

CLOSURE STRIP



THIRD LEVEL SOFFIT PLAN

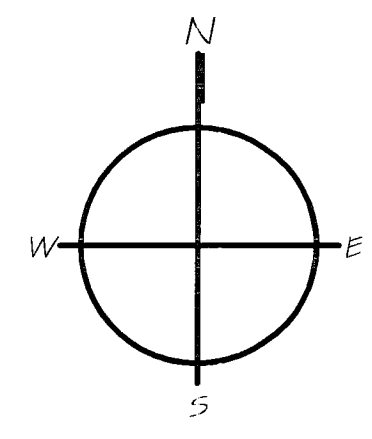
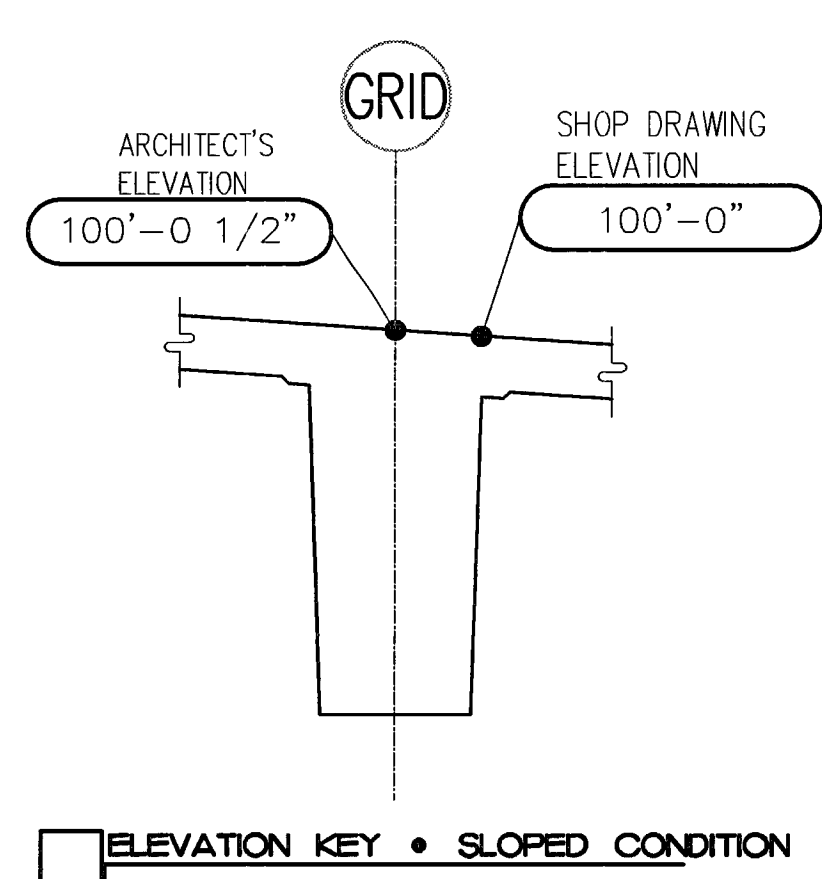


I have reviewed the drawings and specifications for the project and find them to be in accordance with the design intent. I am not responsible for any errors or omissions in the drawings or specifications, nor for any consequences arising from the use of the drawings or specifications. I am not responsible for any construction methods or techniques not shown in the drawings or specifications, nor for any construction methods or techniques that may be used in the construction of the project. I am not responsible for any construction methods or techniques that may be used in the construction of the project.

ENGLISH HARPER RETA
 By: *BH* Date: *3/22/00*

RECEIVED
 APR 19 2000
 TURNER CONSTRUCTION CO.

0310003
 3-15-00
 RAT



FIFTH LEVEL SOFFIT PLAN

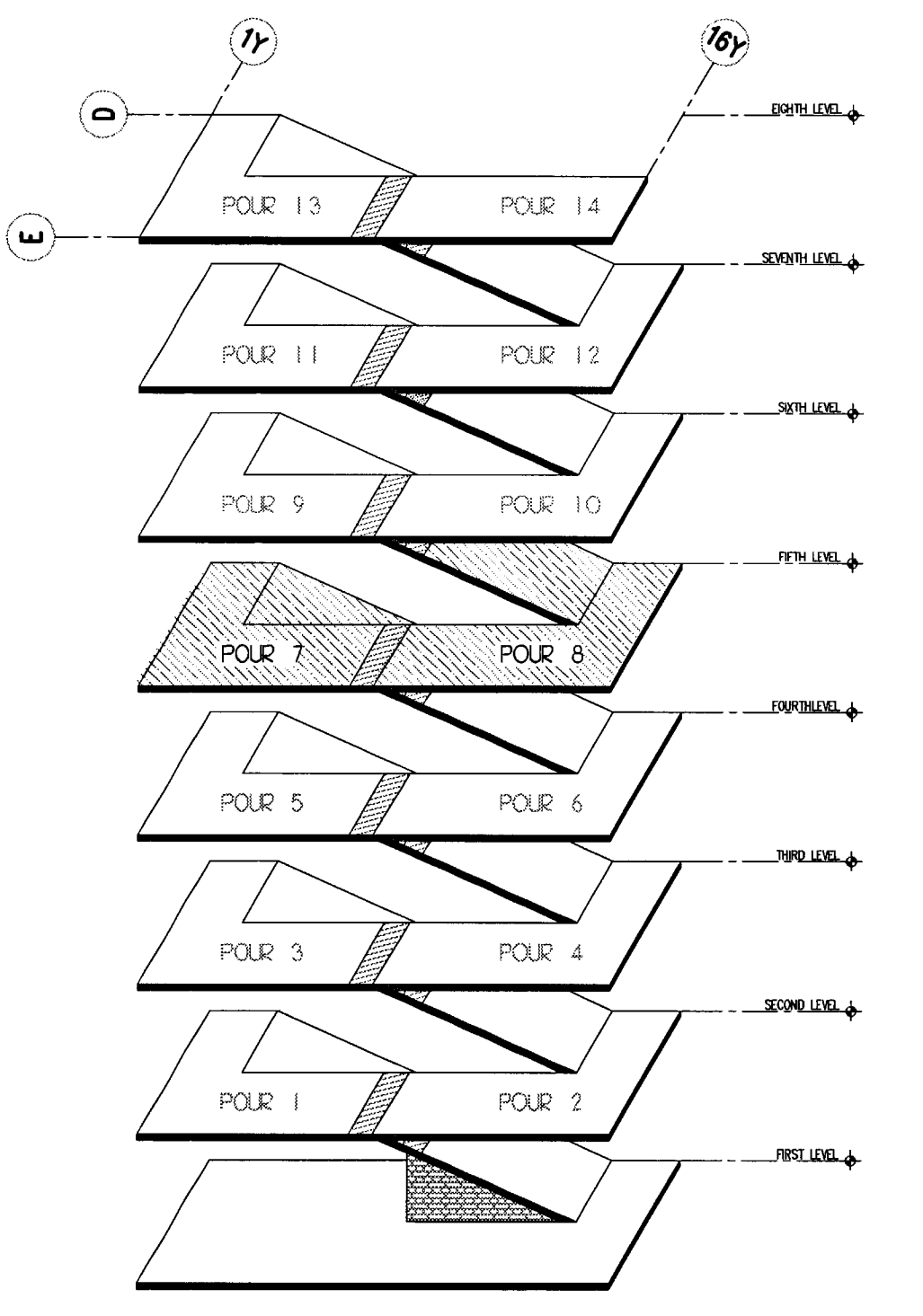
LEGEND

ELEVATION LOCATION: TOP OF SLAB ELEVATION
 SLAB/BREAM/CAPITAL SOFFIT ELEVATION OR TOP OF CORBEL: 4'-3 1/2" IS 1/2"
 COLUMN-FORM LENGTH (IF PROVIDED): 4'-0" 1/2" IS 30'-0" 1/2"
 THICKNESS OF SLAB/BREAM/CAPITAL: IF ELEVATION IS THEN NOTATION IS TO EXPRESS TOP OF COLUMN/WALL, IF AT RAMP, HIGHER SIDE IS SHOWN.

SECTION DESIGNATION: 11/21
 SHEET REFERENCE: 11/21
 ELEVATION VIEW DESIGNATION: 11/21
 SHEET REFERENCE: 11/21
 TOP OF CONCRETE ON WALL/COLUMN, ETC.: 31'-6"

SHADE DESIGNATIONS

8" SLAB: [Hatched pattern box]
 CLOSURE STRIP: [Hatched pattern box]

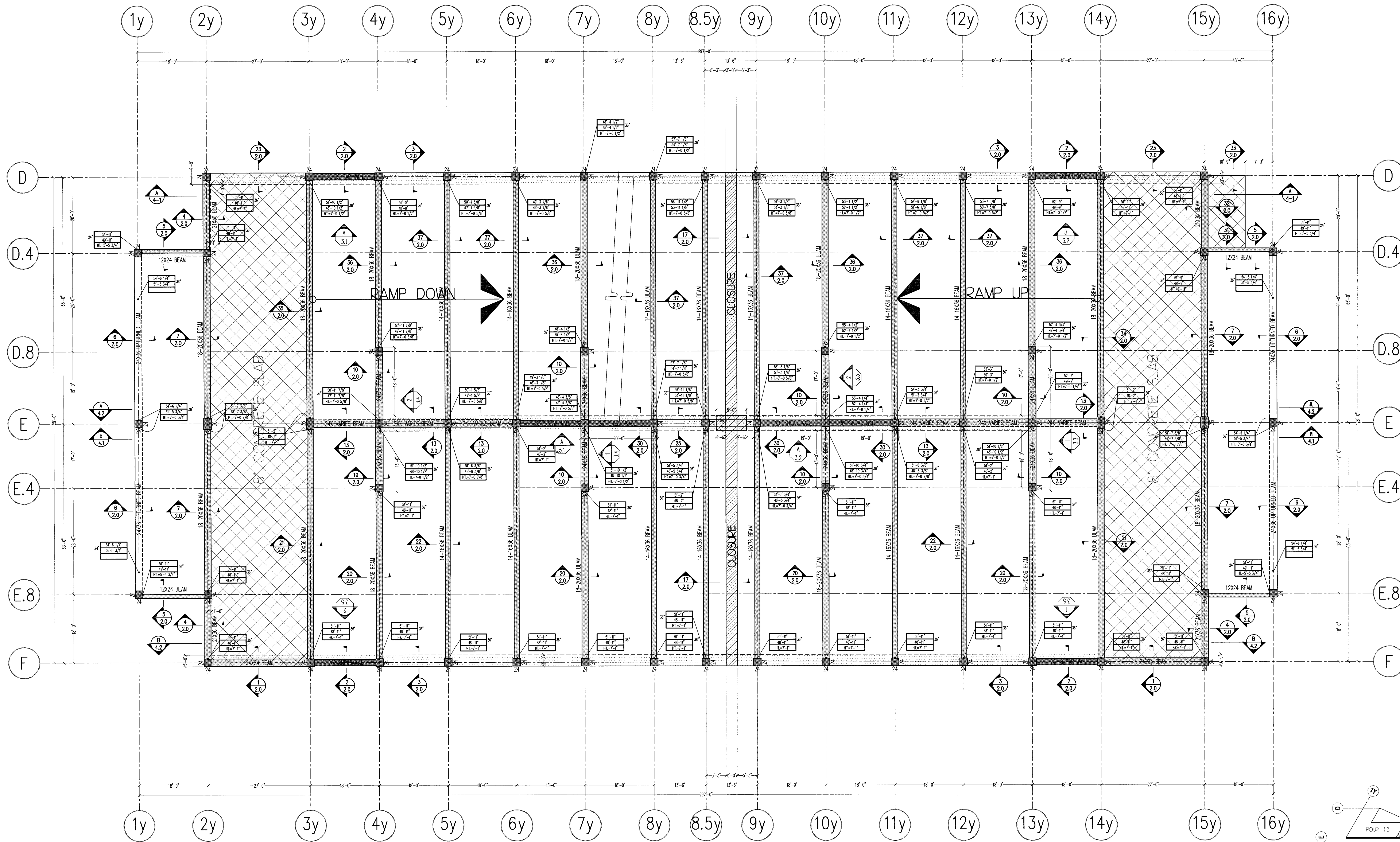


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REVISIONS	
NO.	DATE / DESCRIPTION

DISTRIBUTED ON **03/10/00** AS:
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 PRELIMINARY INFORMATION
 FOR CONSTRUCTION
 OTHER

SCALE: 3/8"=1'-0"
 DRAWN BY: CH
 OR: 405
 SHEET: **1.5**



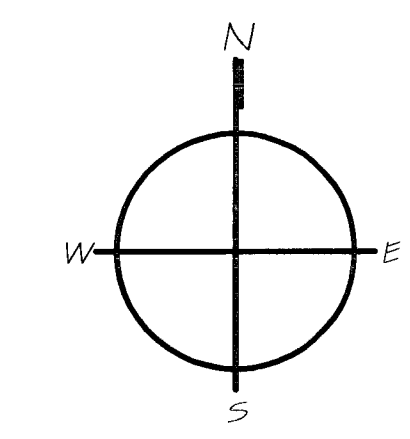
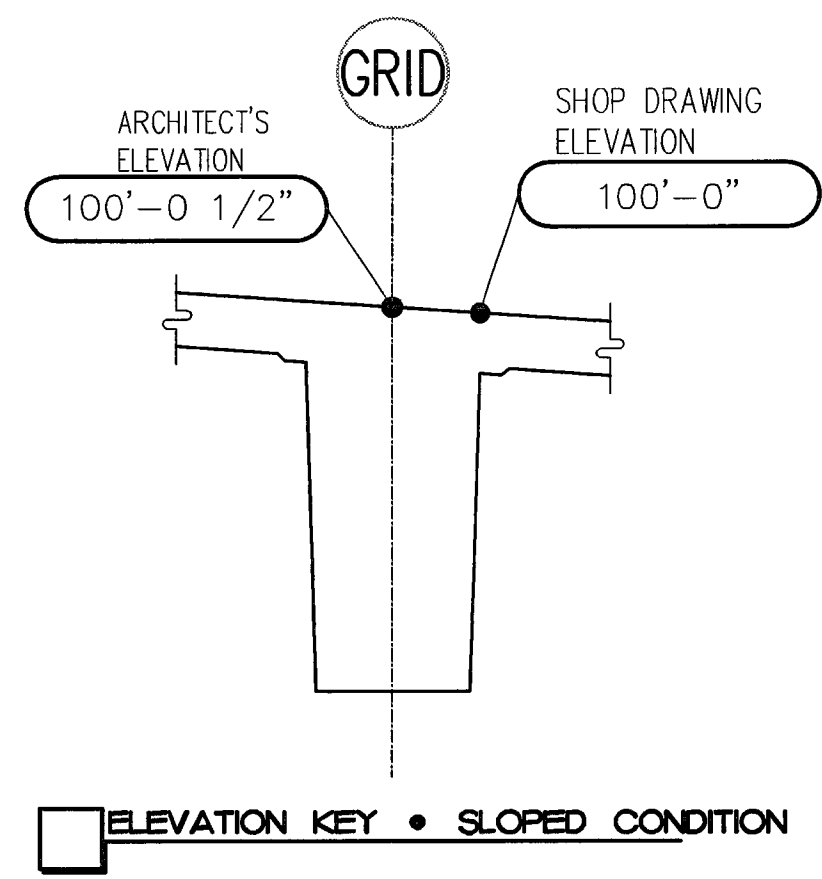
1) Approved
 2) Approved as shown
 3) Proposed
 4) Proposed

Reference is made to general notes on the contract documents. Any action shown is subject to the requirements of the City of Stockton. The contractor is responsible for obtaining all necessary permits and approvals from the appropriate agencies. The contractor shall be responsible for coordinating with the City of Stockton and the relevant agencies. The contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate agencies. The contractor shall be responsible for coordinating with the City of Stockton and the relevant agencies.

DATE: 3/22/00
 BY: BH

RECEIVED
 MAR 14 2000
 TURNER CONSTRUCTION CO.

03100-03
 315-00
 JAT



SIXTH LEVEL SOFFIT PLAN

LEGEND

ELEVATION LOCATION: TOP OF SLAB ELEVATION

SLAB/BEAM/CAPITAL SOFFIT ELEVATION OR TOP OF CORBEL (IF PROVIDED): 4'-3\"/>

SECTION DESIGNATION: 11, 21

SHEET REFERENCE: 11, 21

ELEVATION VIEW DESIGNATION: 11, 21

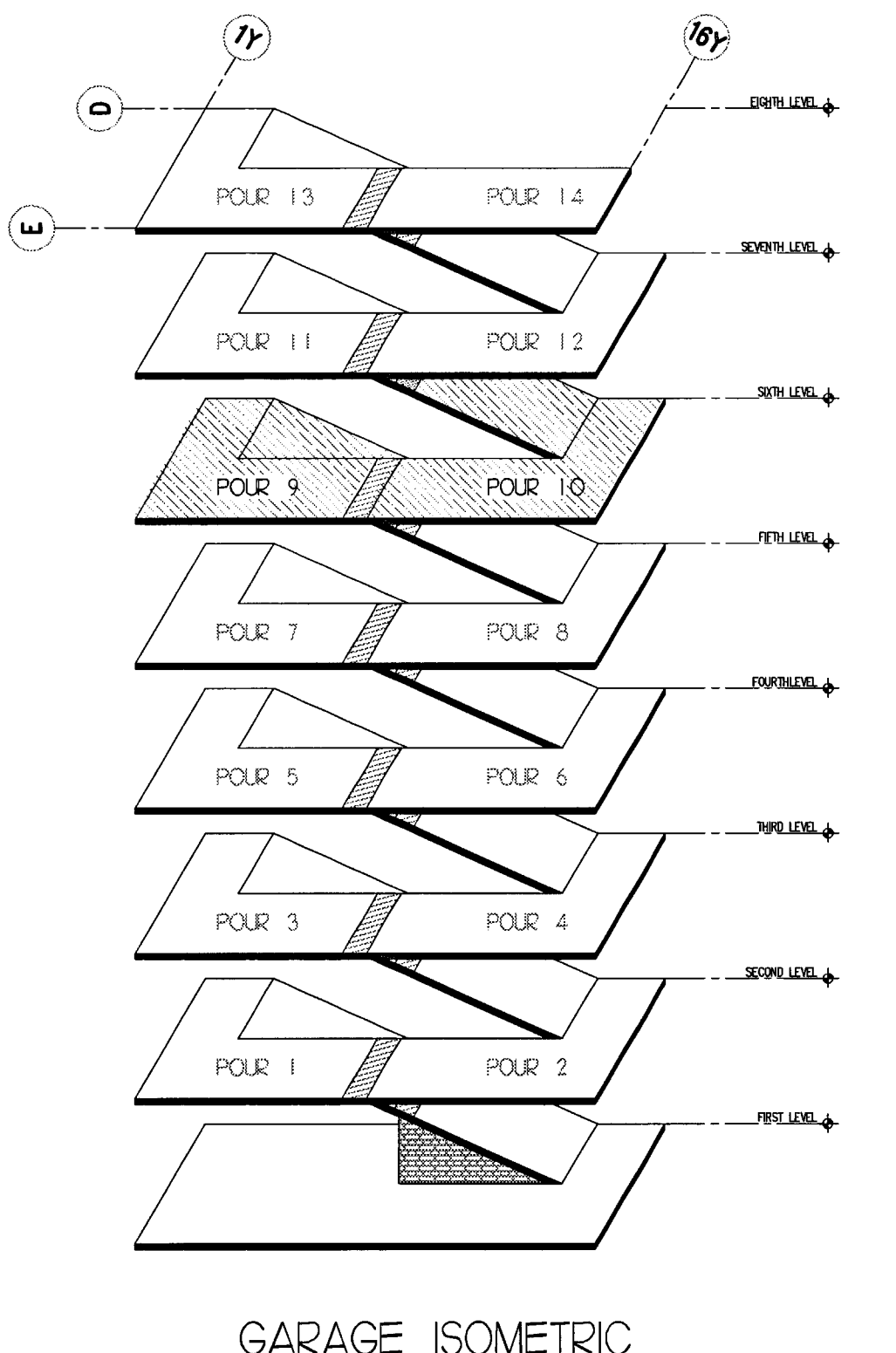
SHEET REFERENCE ELEVATION LOCATION: 31'-6\"/>

TOP OF CONCRETE OR WALL/COLUMN/ETC.

SHADE DESIGNATIONS

8\"/>

CLOSURE STRIP



McCLONE CONSTRUCTION COMPANY
 4340 PRODUCT DRIVE • SINGLE SPRINGS, CA 95882
 PHONE (530) 677-1022 • FAX (530) 677-3884

CITY OF STOCKTON
 ESSENTIAL SERVICES PARKING
 STOCKTON, CA

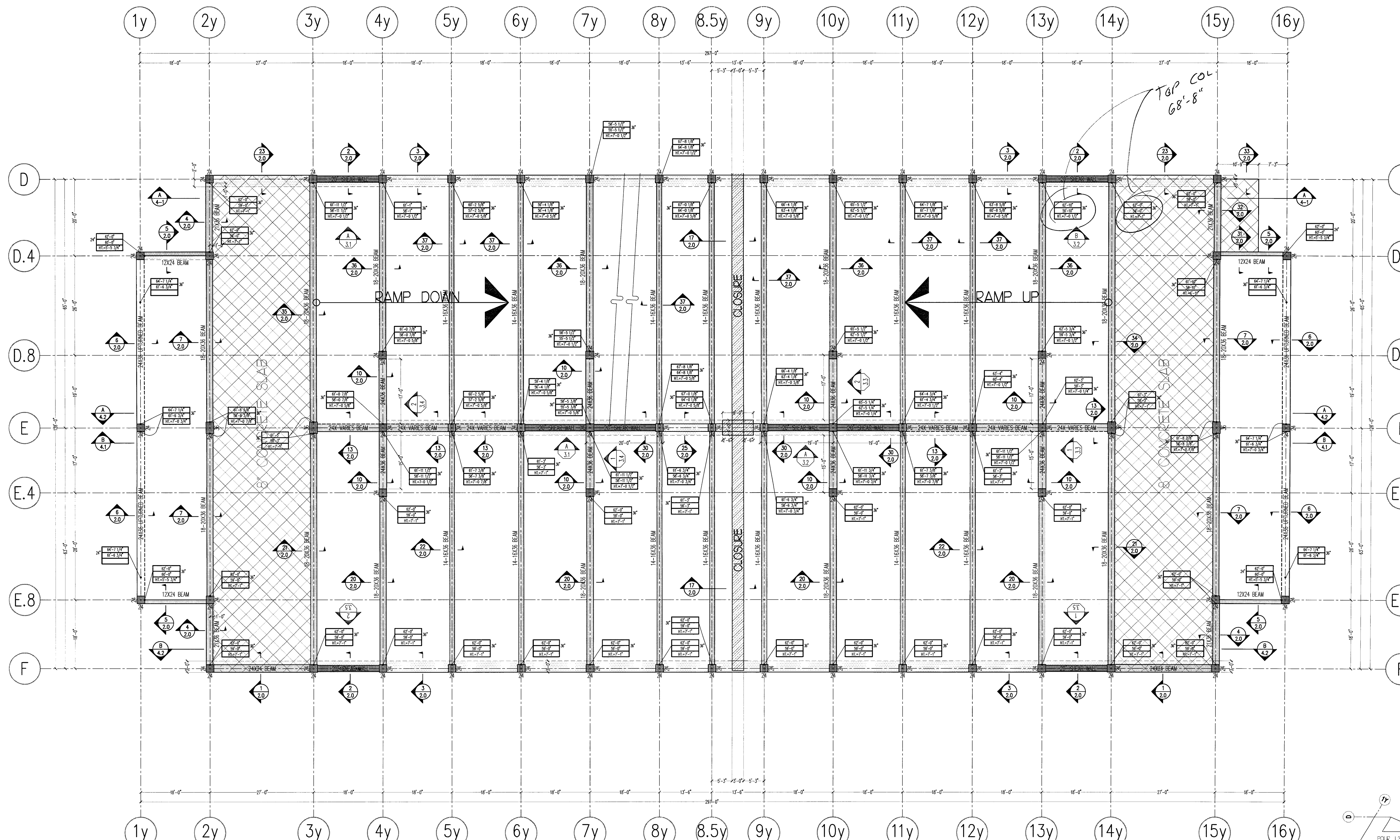
SIXTH LEVEL SOFFIT PLAN

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 OTHER

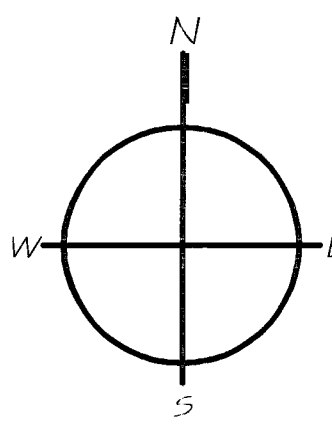
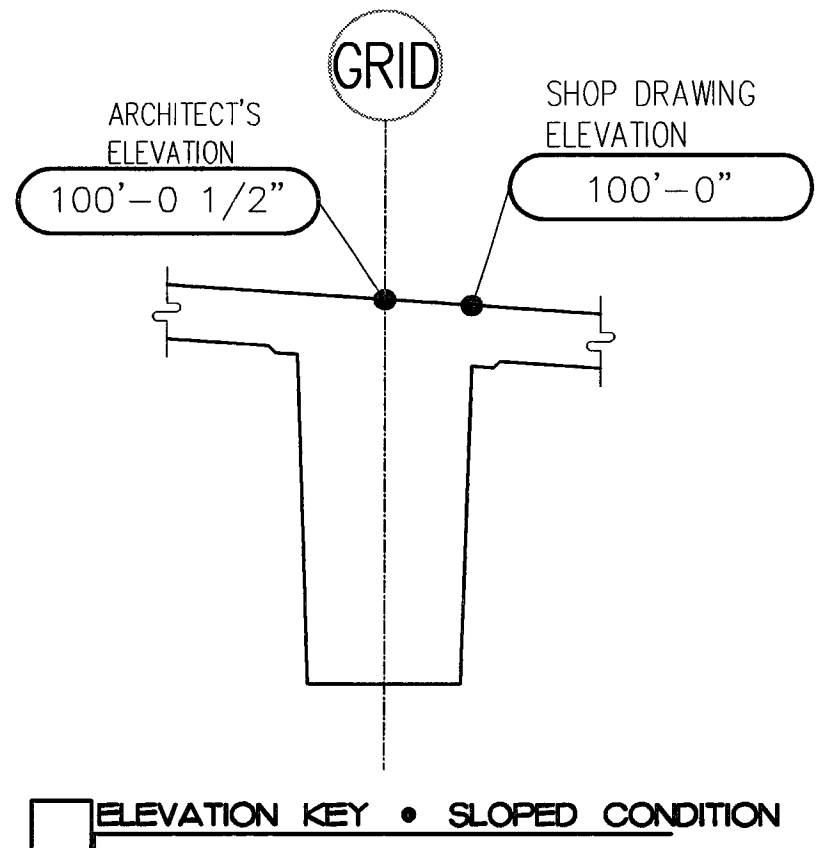
SCALE: 3/16"=1'-0"
 DRAWN BY: CM
 JOB: 425
 SHEET: **1.6**



Approved
 Approved re CONTRACT
 Revision and Resubmit
 Expired

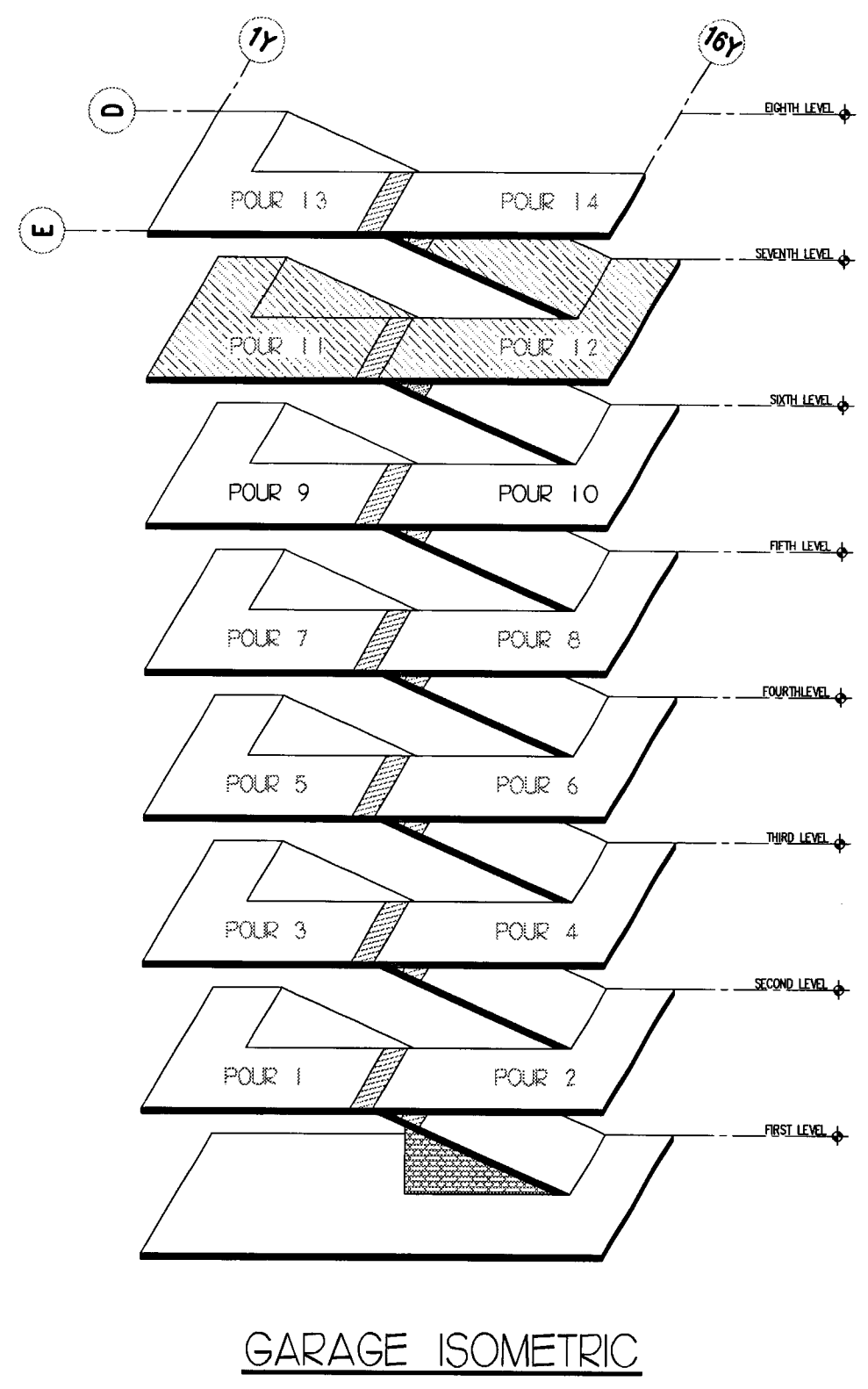
Engineer's Signature: *[Signature]*
 Title: *Engineer*
 Date: 3/22/00

RECEIVED
 APR 13 2000
 TURNER CONSTRUCTION CO.



SEVENTH LEVEL SOFFIT PLAN

LEGEND		
ELEVATION LOCATION	TOP OF SLAB ELEVATION	
SLAB/BEAM/CAPITAL SOFFIT ELEVATION	THICKNESS OF SLAB/BEAM/CAPITAL	
OR TOP OF CORBEL COLUMN-FORM LENGTH (IF PROVIDED)		
SECTION DESIGNATION		
SHEET REFERENCE		
ELEVATION VIEW DESIGNATION		
SHEET REFERENCE		
ELEVATION LOCATION		
SHADE DESIGNATIONS		
8" SLAB		
CLOSURE STRIP		



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McCLONE CONSTRUCTION COMPANY
 4340 PRODUCT DRIVE • SHINGLE SPRINGS, CA 95682
 PHONE (530) 677-1022 • FAX (530) 677-3884

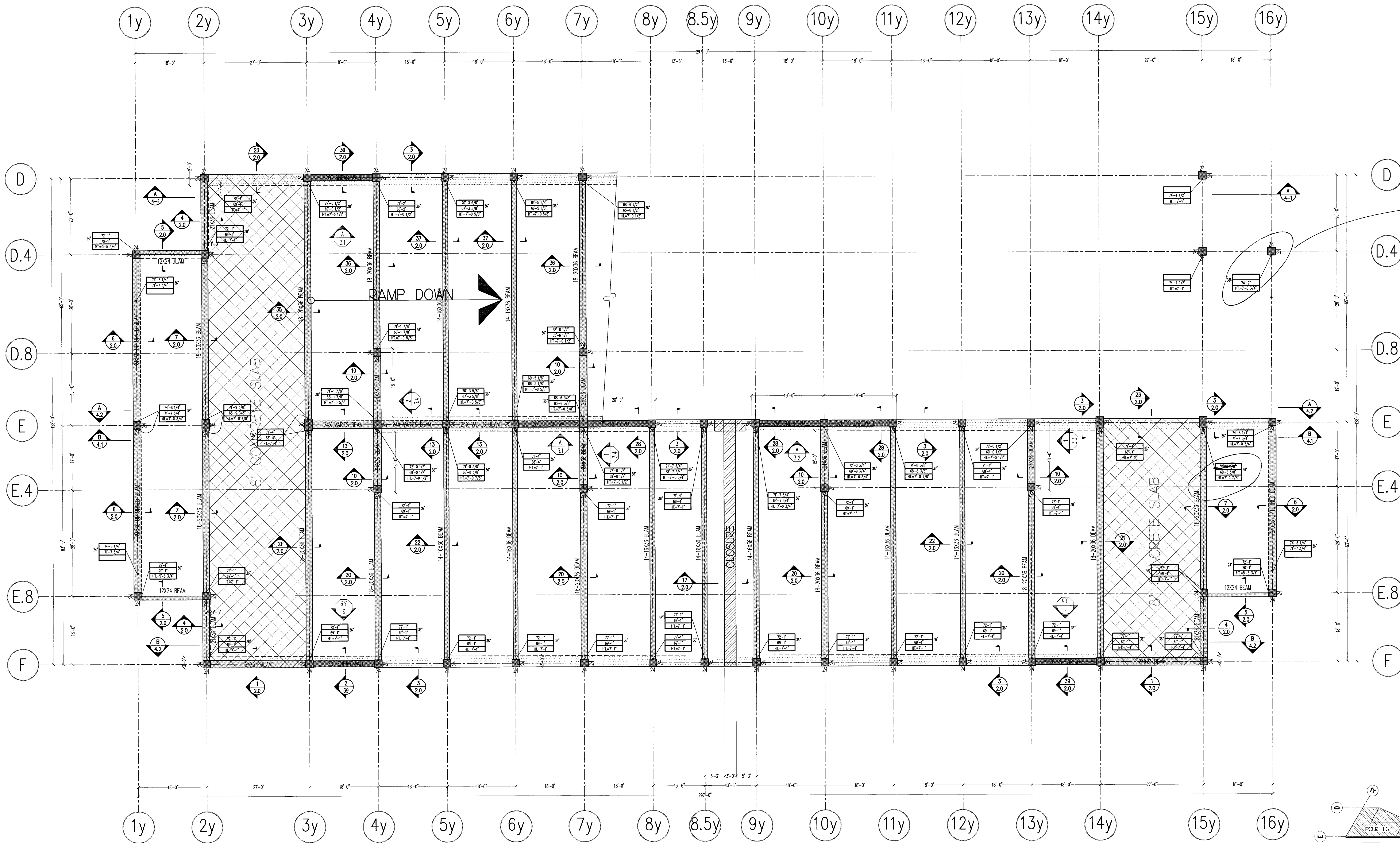
CITY OF STOCKTON
 ESSENTIAL SERVICES PARKING
 STOCKTON, CA

SEVENTH LEVEL SOFFIT PLAN

NO.	DATE	DESCRIPTION

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 SUBMITAL FOR APPROVAL
 PRELIMINARY INFORMATION
 FOR CONSTRUCTION
 OTHER

SCALE: 3/8"=1'-0"
 DRAW BY: CM
 PLOT: 405
 SHEET: 17

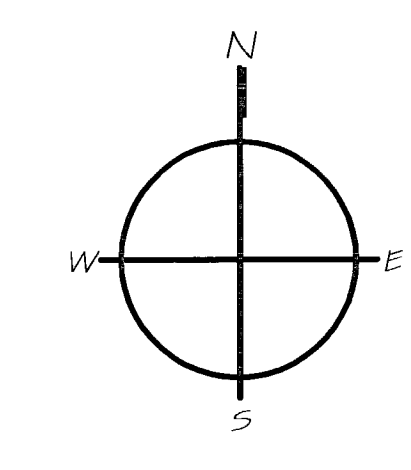
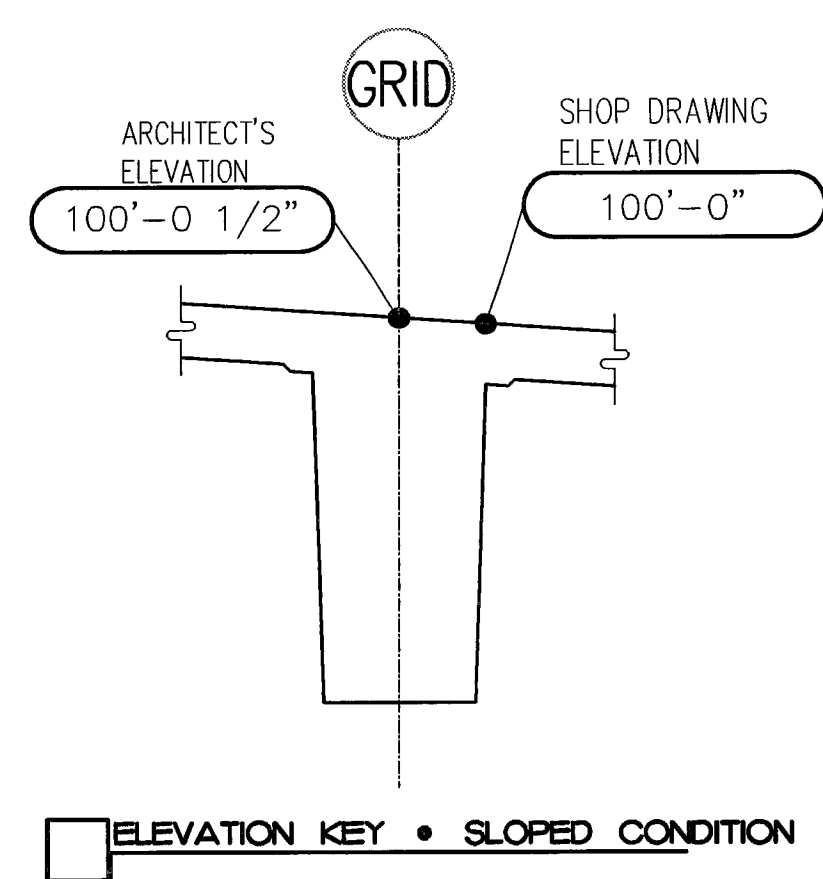


Revise per
 Submittal #03100-01
 Comment.
 + 76'-1"

Approved: _____
 Checked: _____
 Fabrication: _____
 Welding: _____
 Erection: _____
 BH 3/22/00

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 TURNER CONSTRUCTION CO.

03100-03
 3-15-00
 TAT



EIGHTH LEVEL SOFFIT PLAN

LEGEND

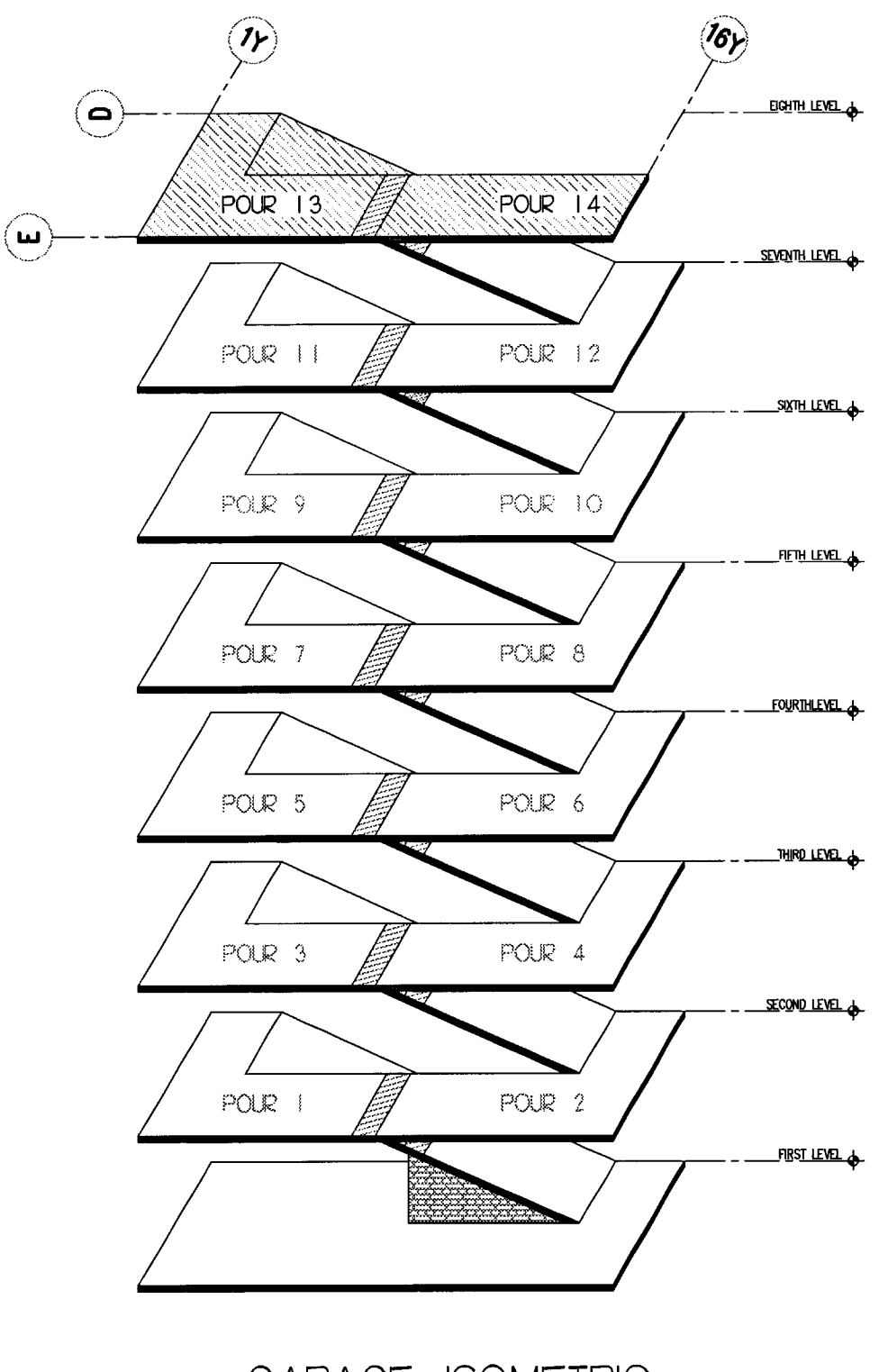
ELEVATION LOCATION: TOP OF SLAB ELEVATION
 SLAB/BREAM/CAPITAL SOFFIT ELEVATION OR TOP OF CORBEL: 43'-0" IS 1/2"
 COLUMN-FORM LENGTH (IF PROVIDED): 40'-0 1/2" IS 30'-0 1/2"
 THICKNESS OF SLAB/BREAM/CAPITAL: IF ELEVATION IS 0 THEN NOTATION IS TO EXPRESS TOP OF COLUMN/WALL. IF AT RAMP, HIGHER SIDE IS SHOWN.

SECTION DESIGNATION: 11-21
 SHEET REFERENCE: 11-21
 ELEVATION VIEW DESIGNATION: ELEV SHEET
 SHEET REFERENCE: 11-21
 ELEVATION LOCATION: TOP OF CONCRETE ON WALL/COLUMN/ETC.: 31'-6"

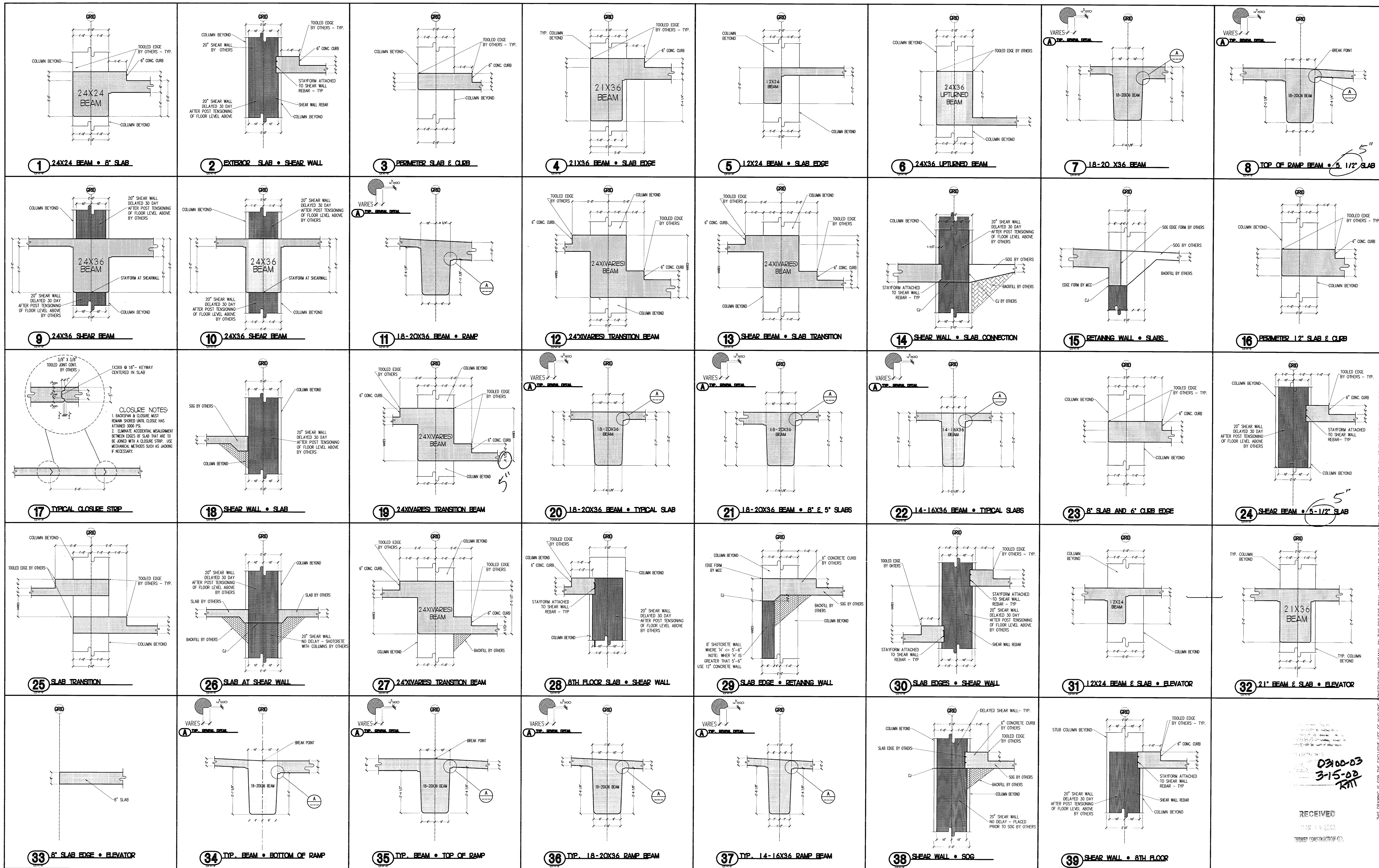
SHADE DESIGNATIONS

8" SLAB: [Hatched pattern]

CLOSURE STRIP: [Hatched pattern]



REVISIONS	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
DISTRIBUTED ON 03/10/00 AS:	
<input checked="" type="checkbox"/>	SUBMITTAL FOR APPROVAL
<input type="checkbox"/>	PRELIMINARY INFORMATION
<input type="checkbox"/>	FOR CONSTRUCTION
<input type="checkbox"/>	OTHER:
SCALE:	3/32"=1'-0"
DRAWN BY:	CM
DATE:	03
SHEET:	18



CLOSURE NOTES:
 1. BACKSPAN & CLOSURE MUST BEIN SIZES WITH CLOSURE HAS ATTAINED 3000 PSI.
 2. ELIMINATE ADDITIONAL MEASUREMENT BETWEEN EDGES OF SLAB THAT ARE TO BE JOINED WITH A CLOSURE STRIP. USE MECHANICAL METHODS SUCH AS JACKING IF NECESSARY.

03100-03
 3-15-02
 RRT

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 11/16/2001
 THORNER CONSTRUCTION CO.

APPROVED FOR CONSTRUCTION BY: [Signature]

REVISIONS

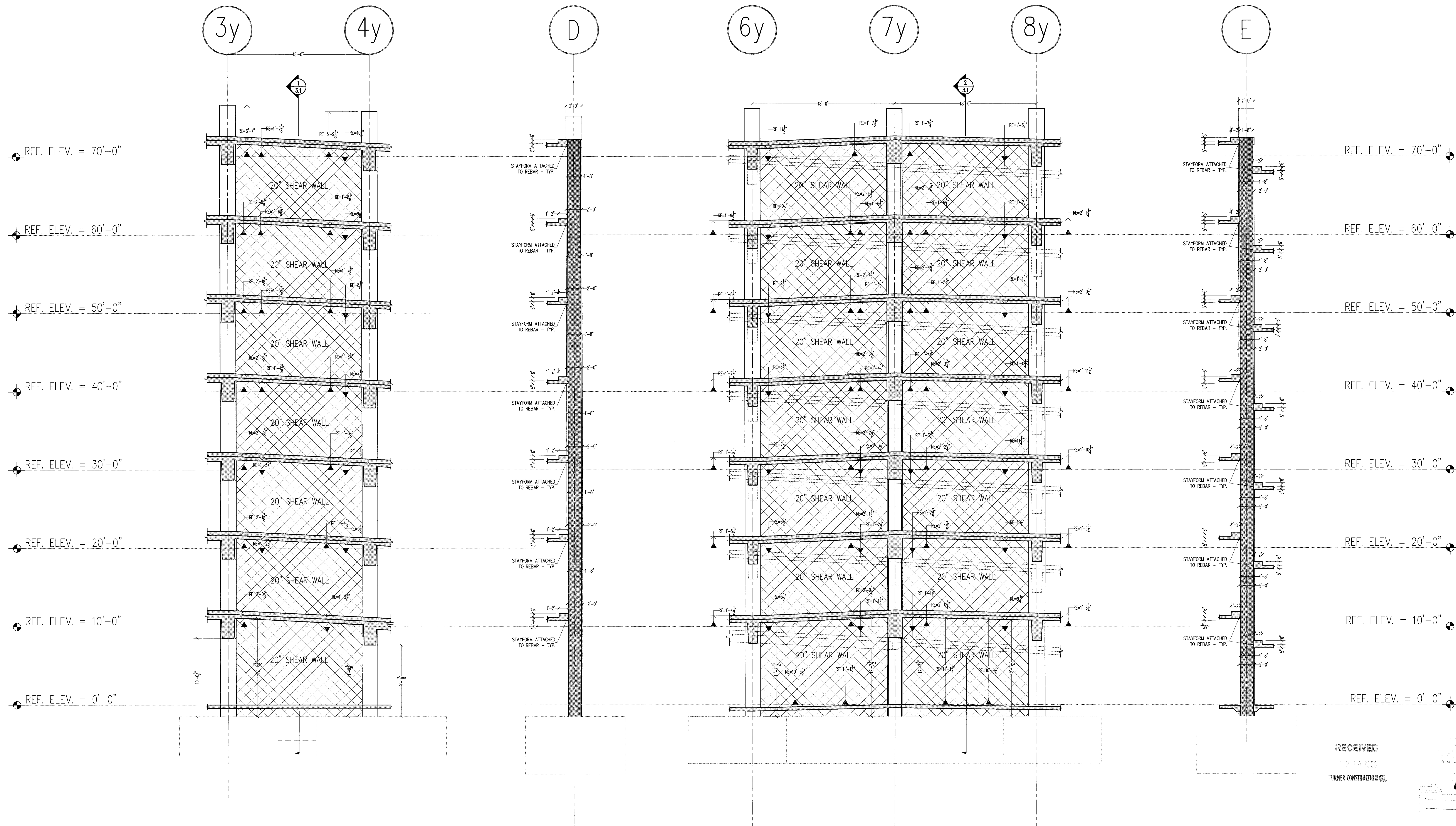
NO.	DATE	DESCRIPTION
0310/00	AS	

FOR CONSTRUCTION: [Signature]

SCALE: 1/2"=1'-0"

SHEET: 405

2.0



A SHEAR WALL ELEVATION
ALONG GRIDLINE 'D' LOOKING NORTH
3/16"=1'-0"

1 SHEAR WALL SECTION
BETWEEN GRIDLINES '3y' & '4y' LOOKING WEST
3/16"=1'-0"

B SHEAR WALL ELEVATION
ALONG GRIDLINE 'E' LOOKING NORTH
3/16"=1'-0"

2 SHEAR WALL SECTION
BETWEEN GRIDLINES '7y' & '8y' LOOKING WEST
3/16"=1'-0"

REVISIONS

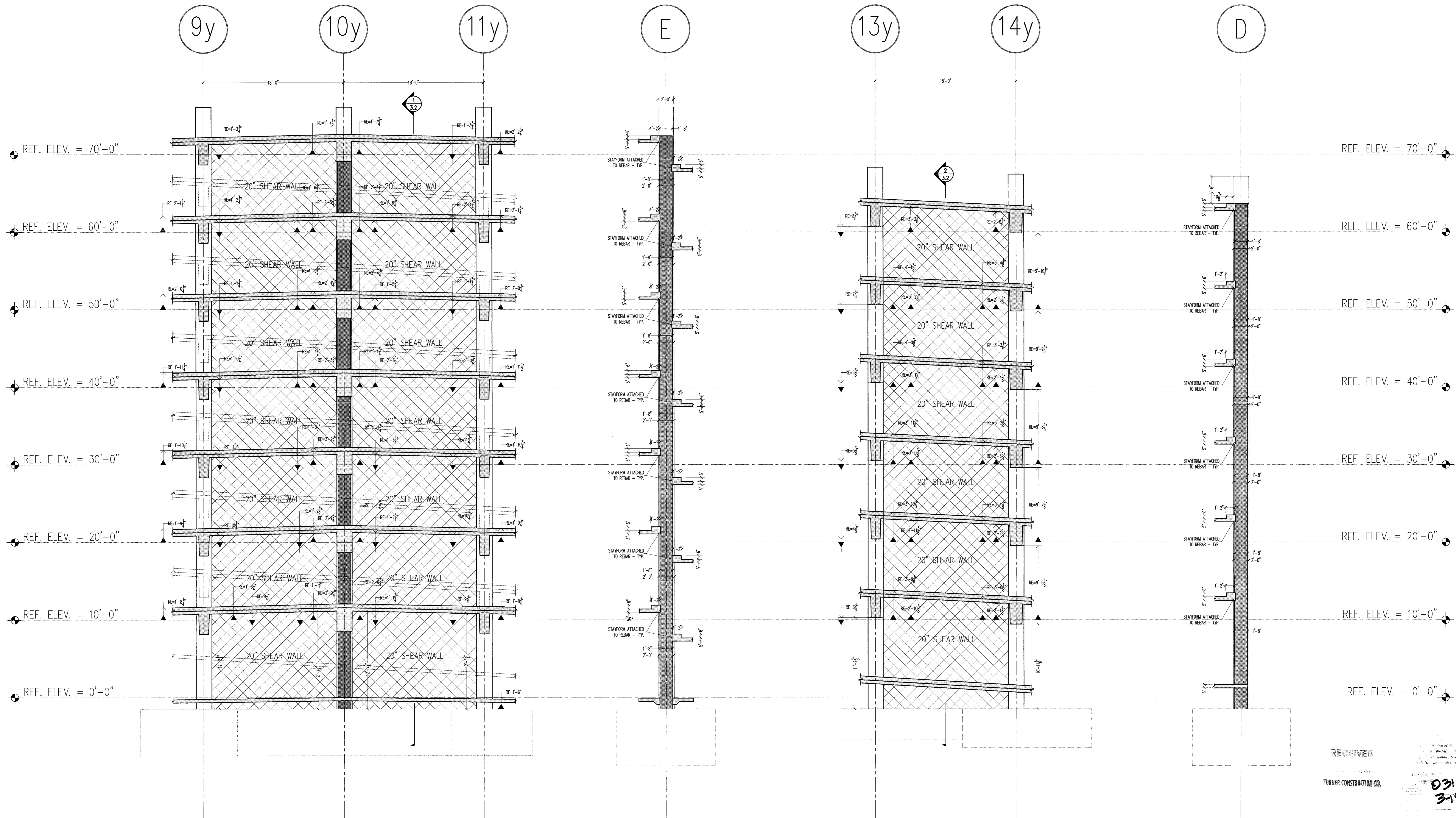
NO.	DATE	DESCRIPTION

RECEIVED
3-15-00
TURNER CONSTRUCTION CO.

09100-03
3-15-00
RAT

13H 3/22/00

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A SHEAR WALL ELEVATION
 BETWEEN GRIDLINES '9y' & '11y' LOOKING NORTH
 3/18=1'-0"

1 SHEAR WALL SECTION
 BETWEEN GRIDLINES '10y' & '11y' LOOKING WEST
 3/18=1'-0"

B SHEAR WALL ELEVATION
 ALONG GRIDLINE 'D.4' LOOKING NORTH
 3/18=1'-0"

2 SHEAR WALL ELEVATION
 BETWEEN GRIDLINES '13y' & '14y' LOOKING WEST
 3/18=1'-0"

RECEIVED
 TURNER CONSTRUCTION CO.
 03100-03
 31500
 JHT

<input checked="" type="checkbox"/> Approved	Fabrication / installation may be authorized. Approval does not authorize changes to the Contract Sum or Contract Time.
<input type="checkbox"/> Review and Resubmit	Fabrication / installation MAY NOT be undertaken, as rework/changes limit construction to items marked.
<input type="checkbox"/> Rejected	

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for manufacturing, coordination of his work with that of all other trades, and the proper sequencing of his work. Review / approval neither guarantees, nor does it constitute an assumption of liability for any errors.

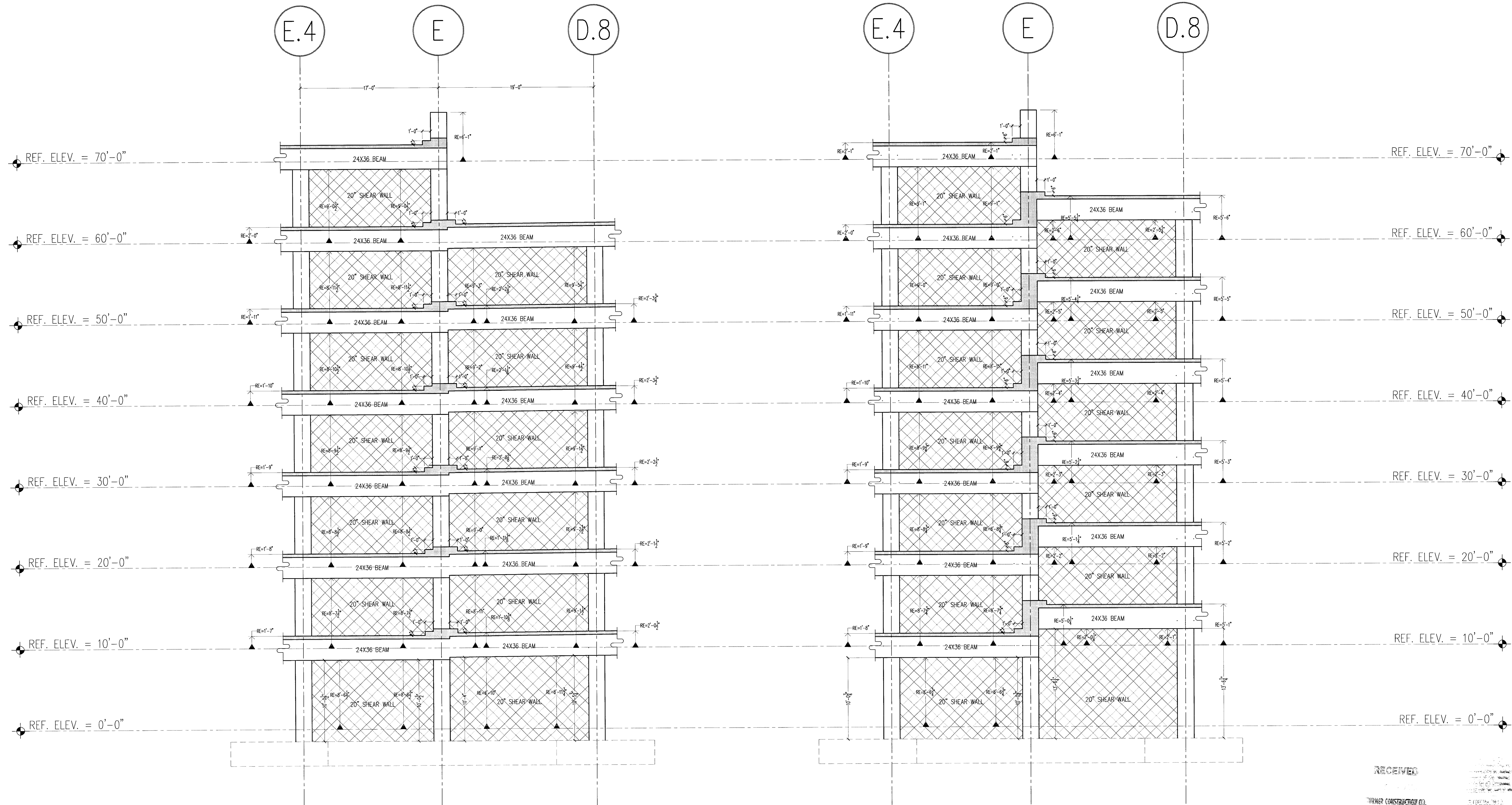
ENGR. H. J. BERRY
 JHT 3/22/00

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NO.	DATE / DESCRIPTION

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 OTHER

SCALE 3/16"=1'-0"
 DRAWN BY JH
 405
 SHEET 3.2



1 SHEAR WALL ELEVATION
 ALONG GRIDLINE '13y' LOOKING WEST
 3/16" = 1'-0"

2 SHEAR WALL ELEVATION
 ALONG GRIDLINE '10y' LOOKING WEST
 3/16" = 1'-0"

RECEIVED
 TURNER CONSTRUCTION CO.
 03100-03
 3-15-00
 RAK

Approved
 Approved in comments
 Revised and Resubmit
 Rejected

Review is only for general conformance with the design criteria in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for determining when work is completed and for obtaining all necessary permits. All work shall be done in accordance with the contract documents and applicable laws and regulations. The contractor shall be responsible for obtaining all necessary permits and for obtaining all necessary approvals from the appropriate authorities.

DATE: 3/22/00
 BY: BA

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REVISIONS	
NO.	DATE

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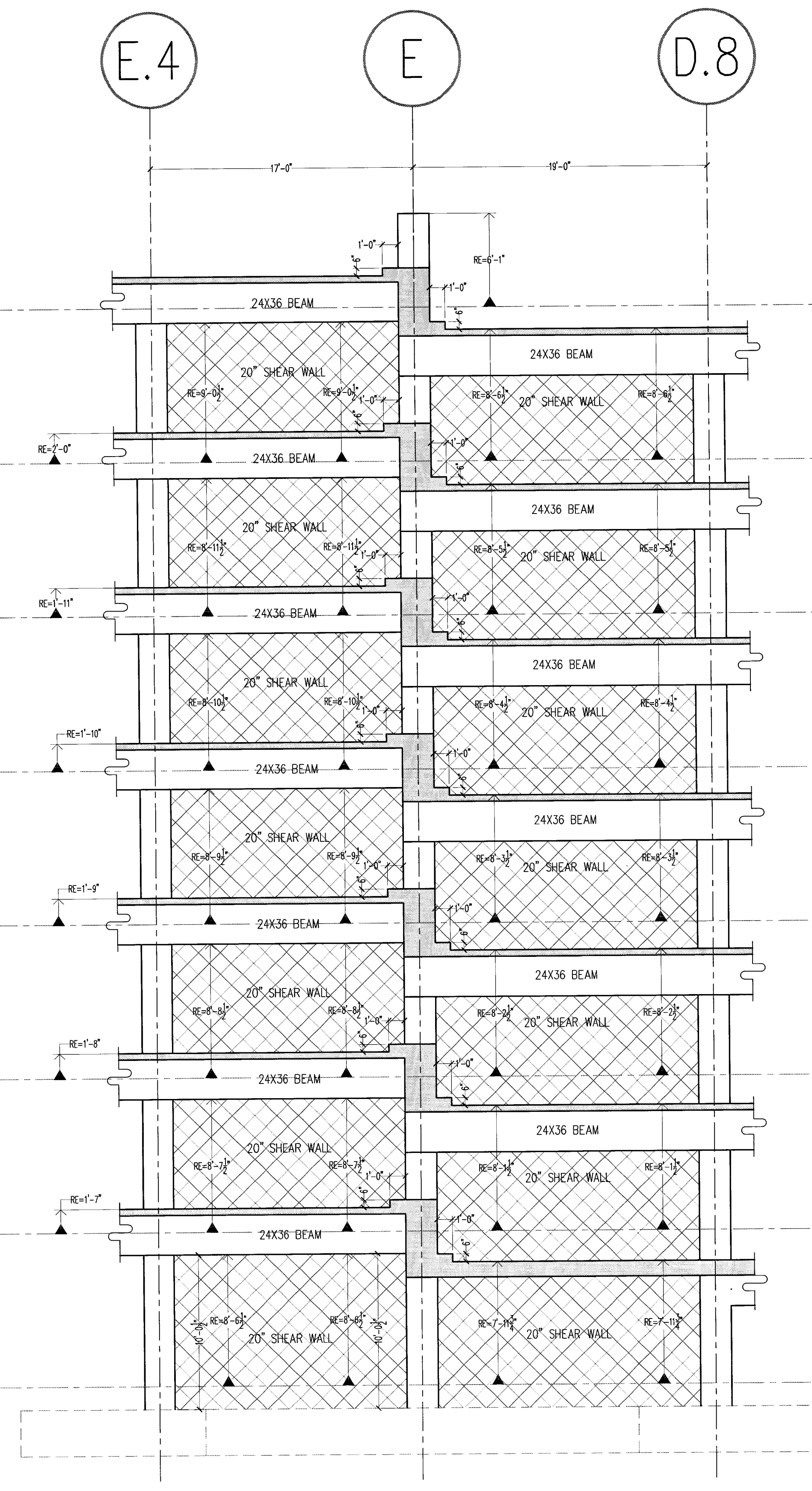
SCALE: 3/16" = 1'-0"
 DRAWN BY: CM
 CHECKED BY: GSS
 SHEET: 3.3

REVISIONS

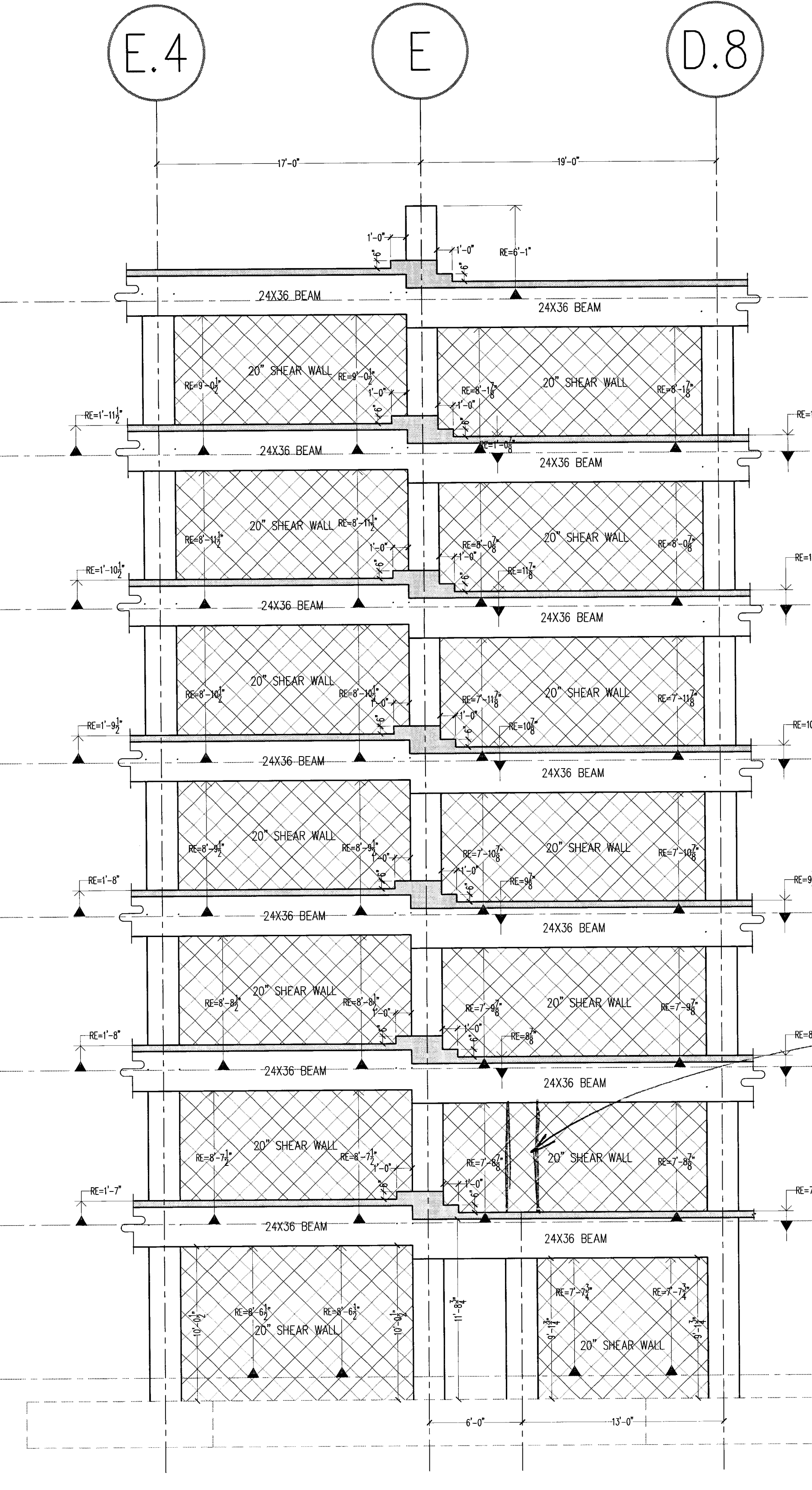
NO.	DATE	DESCRIPTION

<input type="checkbox"/> APPROVED <input checked="" type="checkbox"/> APPROVED AND SUBMITTED <input type="checkbox"/> REVIEWED AND REVISIONS <input type="checkbox"/> REJECTED	1. I, the undersigned, am a duly licensed professional engineer in the State of California. 2. I am the author of the design and calculations shown on these drawings. 3. I have prepared these drawings in accordance with the provisions of the California Building Code and the California Engineering Board's Rules and Regulations. 4. I have not prepared these drawings in violation of any law, statute, ordinance, regulation, code, or rule of any governmental body. 5. I have not prepared these drawings in violation of any contract or agreement with any third party. 6. I have not prepared these drawings in violation of any professional ethics or standards. 7. I have not prepared these drawings in violation of any applicable laws or regulations. 8. I have not prepared these drawings in violation of any applicable codes or standards. 9. I have not prepared these drawings in violation of any applicable laws or regulations. 10. I have not prepared these drawings in violation of any applicable codes or standards.
---	---

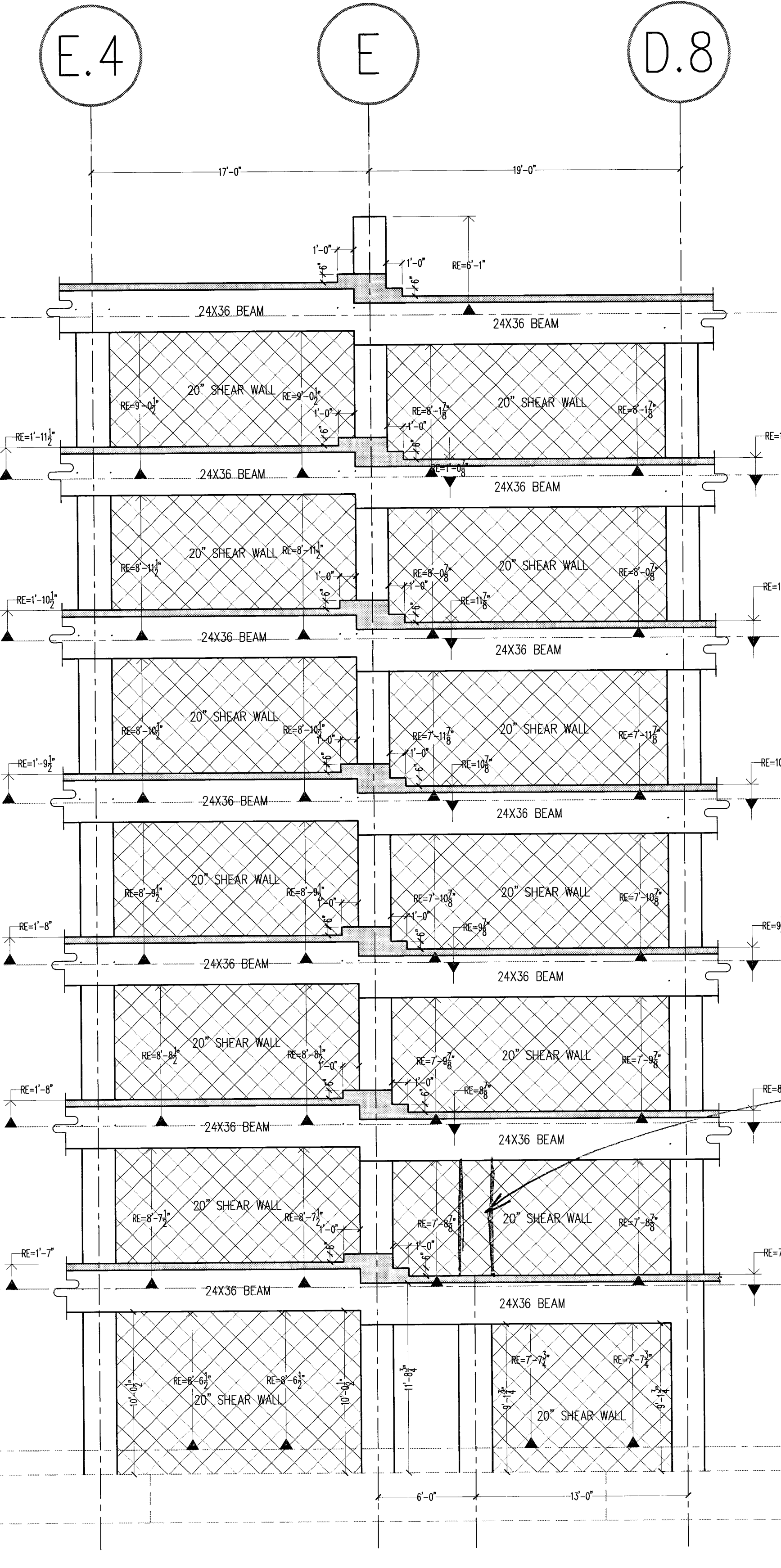
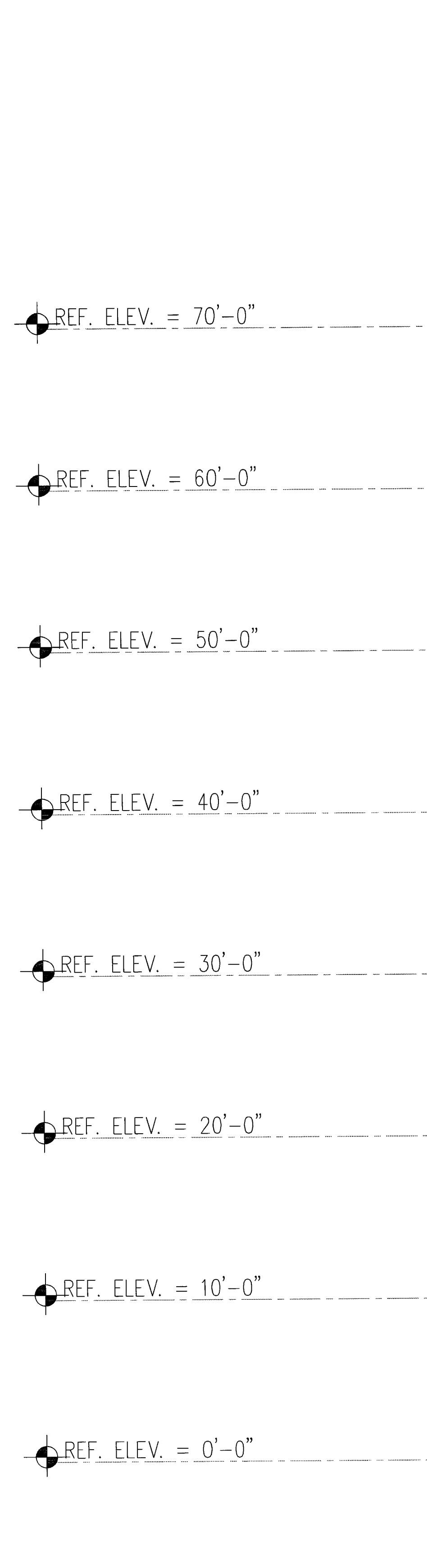
RECEIVED
 TURNER CONSTRUCTION CO.
 03100-03
 3-15-00
 RAT

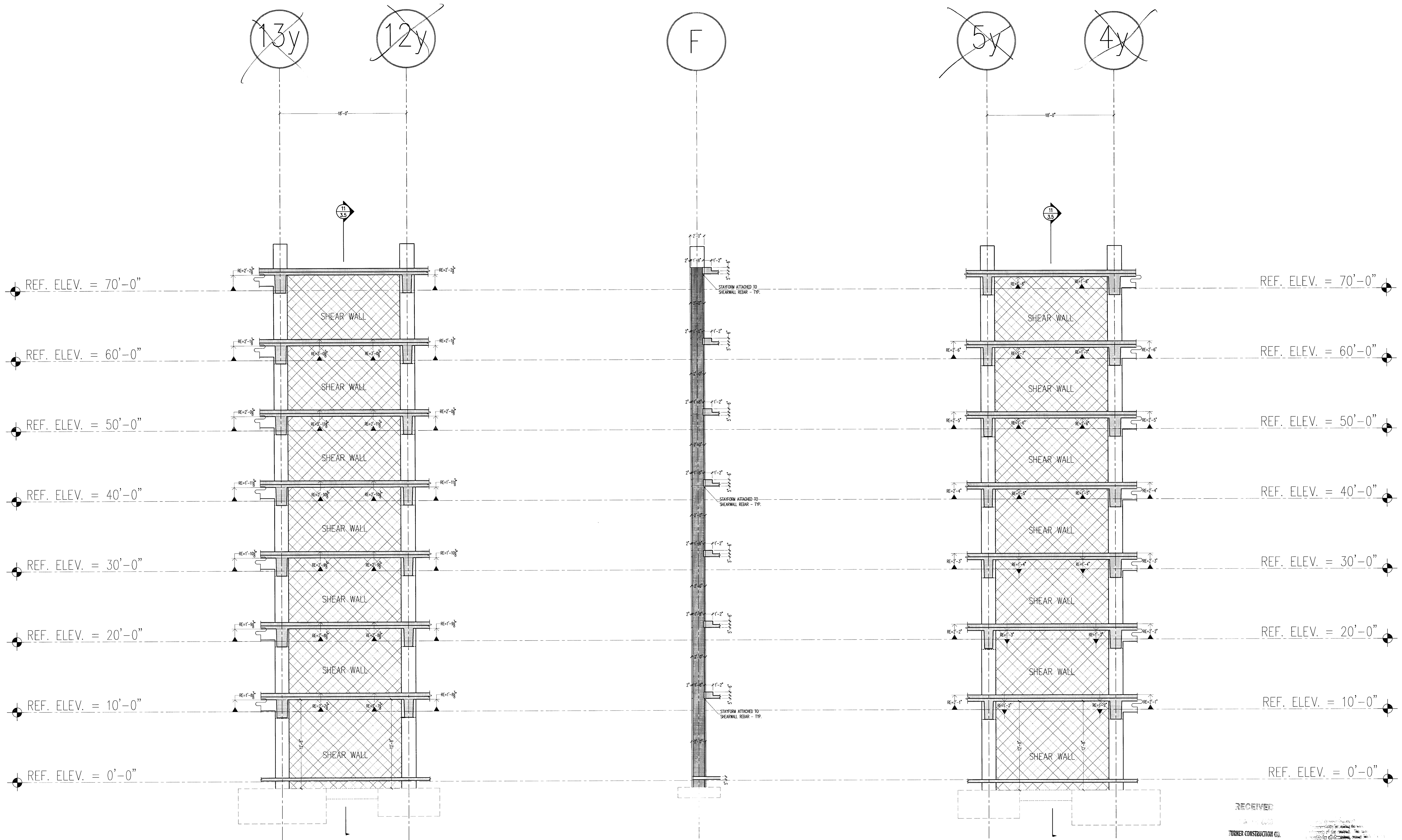


1 SHEAR WALL ELEVATION
 ALONG GRIDLINE '7y' LOOKING WEST
 3/16=1'-0"



2 SHEAR WALL ELEVATION
 ALONG GRIDLINE '4y' LOOKING WEST
 3/16=1'-0"





1 SHEAR WALL ELEVATION
ALONG GRIDLINE 'F' LOOKING SOUTH
3/16=1'-0"

A SHEAR WALL SECTION
ALONG GRIDLINE 'F' LOOKING WEST
3/16=1'-0"

2 SHEAR WALL ELEVATION
ALONG GRIDLINE 'F' LOOKING WEST
3/16=1'-0"

RECEIVED
TURNER CONSTRUCTION CO.

03100-03
3-15-00
BKT

Approval: []
 Disapproved: []
 Rejected: []

03/10/00

BH 3/22/00

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MCGCLONE CONSTRUCTION COMPANY
 4340 PRODUCT DRIVE • SINGLE SPRINGS, CA 95662
 VOICE (930) 677-1022 • FAX (930) 677-3984

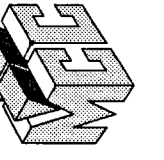
CITY OF STOCKTON
 ESSENTIAL SERVICES PARKING
 STOCKTON, CA

SHEAR WALL ELEVATIONS / SECTIONS

NO.	DATE	DESCRIPTION

APPROVAL
 SUBMITTAL FOR APPROVAL
 PRELIMINARY INFORMATION
 FOR CONSTRUCTION
 OTHER

SCALE: 3/16"=1'-0"
 DRAWN BY: CW
 NO: 405
 SHEET: **3.5**

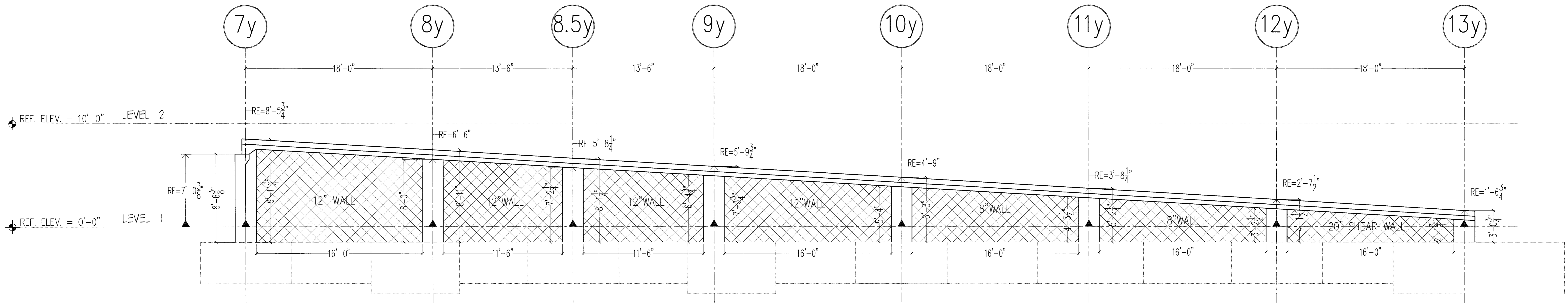


REVISIONS

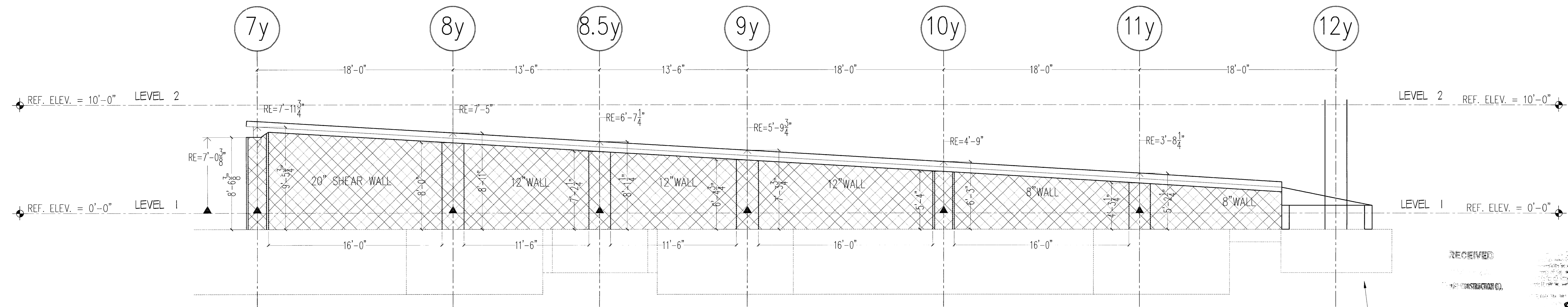
NO.	DATE	DESCRIPTION

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 SCALE: 1/4"=1'-0"
 DRAWN BY: CDM
 APPR: KAS
 SHEET: 3.6



A LONGNITUDINAL ELEVATION-TOP OF RAMP RETAINING WALL
 ALONG GRIDLINE "D" LOOKING NORTH
 1/4"=1'-0"



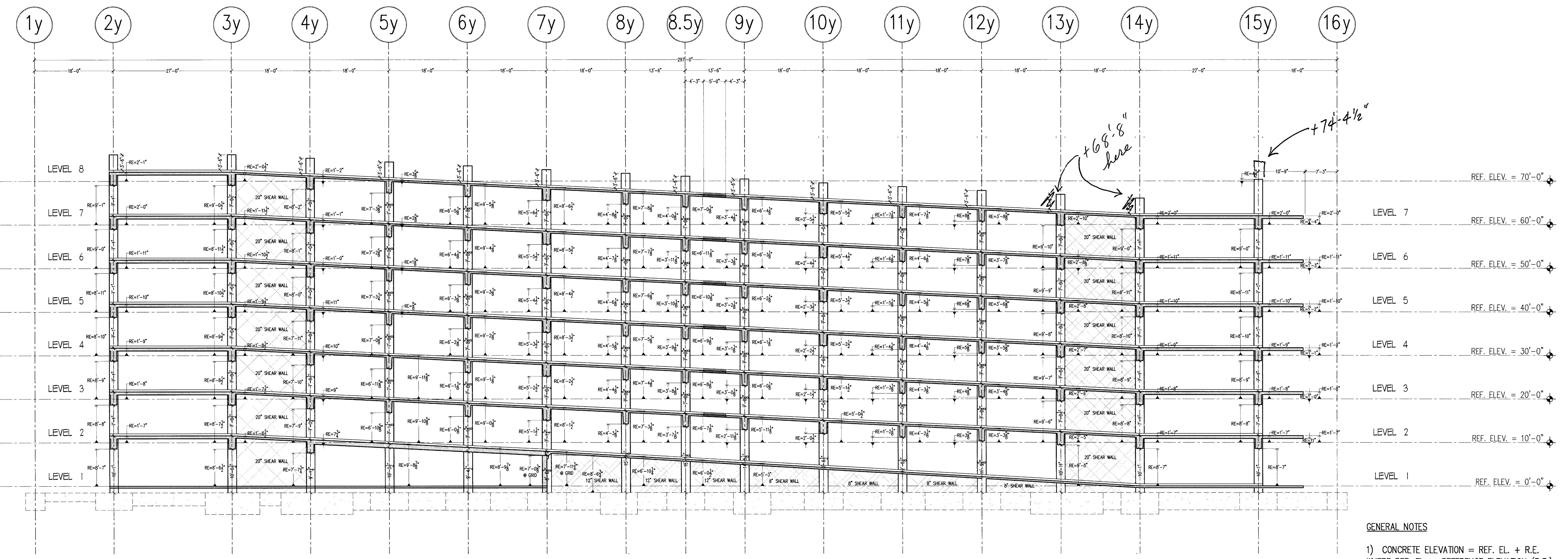
B LONGNITUDINAL ELEVATION-TOP OF RAMP RETAINING WALL
 ALONG GRIDLINE "E" LOOKING NORTH
 1/4"=1'-0"

RECEIVED
 MCC RFI #004
 03100-03
 2/15/00
 RAT

APPROVED: [Signature] I certify that the information contained on this drawing was prepared by the engineer, registered professional architect or registered professional geologist. I am a duly licensed and registered professional engineer in the State of California.
 APPROVED: [Signature] I certify that the information contained on this drawing was prepared by the engineer, registered professional architect or registered professional geologist. I am a duly licensed and registered professional engineer in the State of California.
 REVIEWED: [Signature] I certify that the information contained on this drawing was prepared by the engineer, registered professional architect or registered professional geologist. I am a duly licensed and registered professional engineer in the State of California.
 DESIGNED: [Signature] I certify that the information contained on this drawing was prepared by the engineer, registered professional architect or registered professional geologist. I am a duly licensed and registered professional engineer in the State of California.

Review is only for general conformance with the design shown in the contract documents. It is not intended to be a substitute for the engineer's design. The engineer is responsible for the design. The engineer is not responsible for the construction of the work. The engineer is not responsible for the performance of the work. The engineer is not responsible for the safety of the work. The engineer is not responsible for the stability of the work. The engineer is not responsible for the foundation of the work. The engineer is not responsible for the foundation of the work. The engineer is not responsible for the foundation of the work.

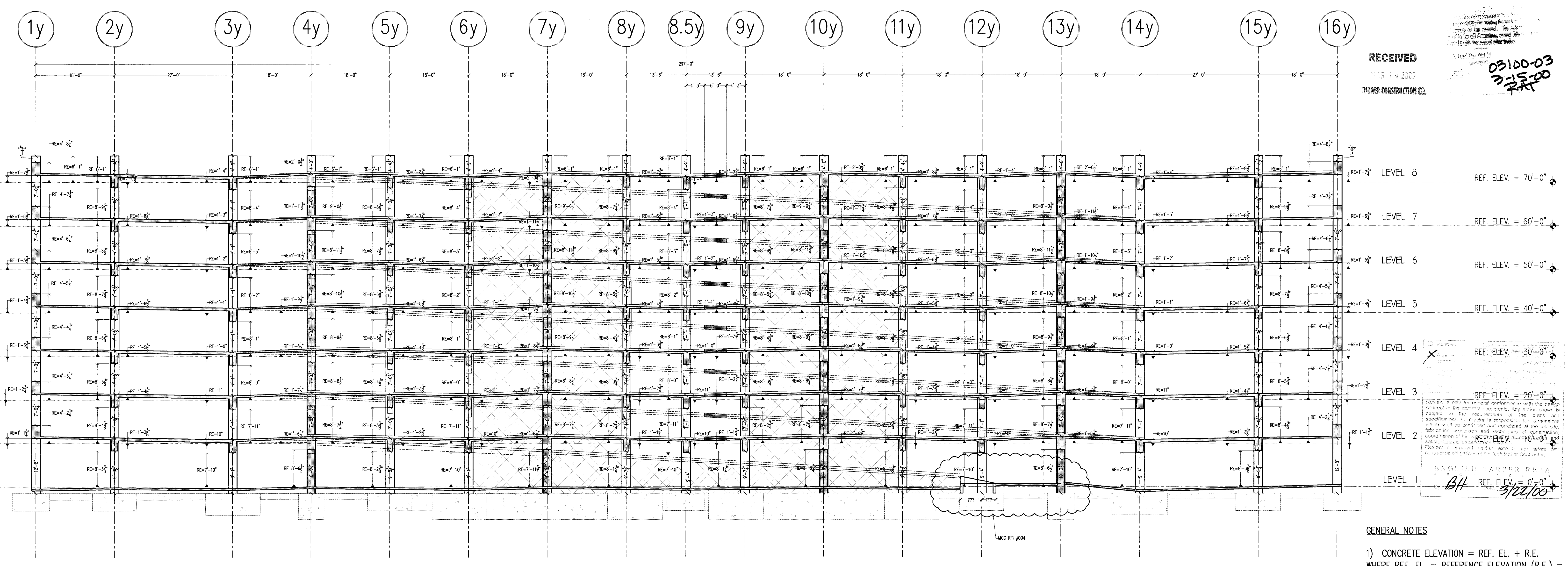
ENGLISH: HARPER, J.
 BH Date: 3/24/00



A LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
 ALONG GRIDLINE "D.4" LOOKING NORTH
 3/32"=1'-0"

GENERAL NOTES

- 1) CONCRETE ELEVATION = REF. EL. + R.E. WHERE REF. EL. = REFERENCE ELEVATION (R.E.) = RELATIVE ELEVATION (WRT REFERENCE ELEVATION)
- 2) VERIFY ALL TOP OF FOOTING ELEVATIONS PRIOR TO FABRICATING VERTICAL FORMWORK. ELEVATIONS PROVIDED ARE TAKEN FROM CONTRACT DRAWINGS WHICH MAY VARY FROM FIELD CONDITIONS.



B LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
 ALONG GRIDLINE "E" LOOKING NORTH
 3/32"=1'-0"

GENERAL NOTES

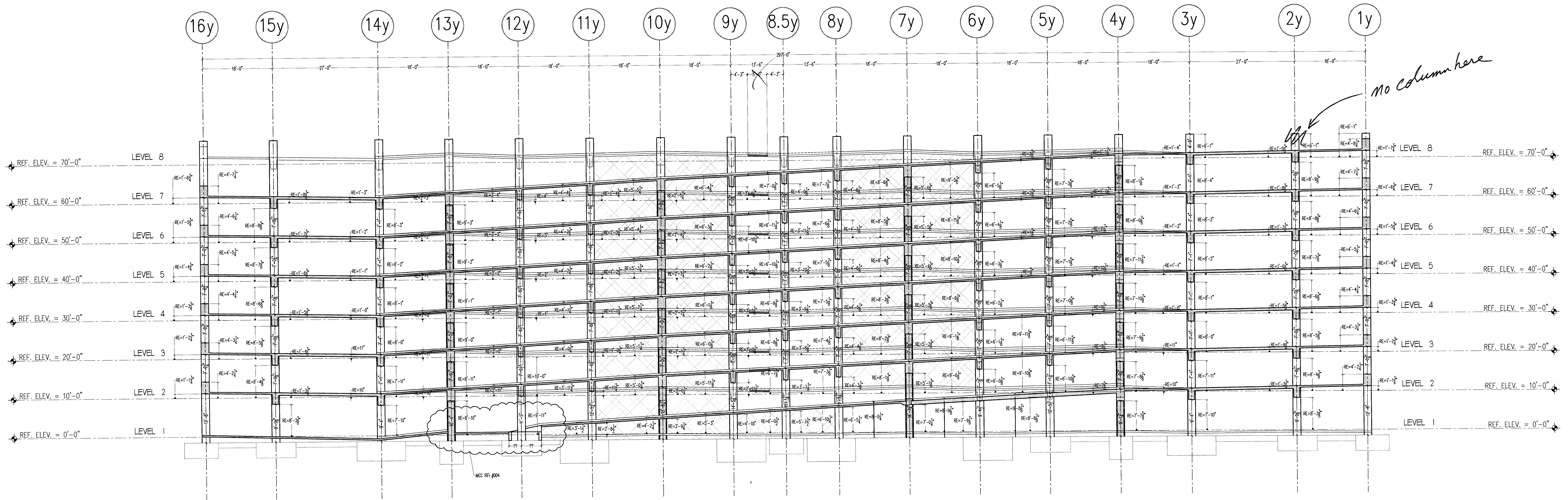
- 1) CONCRETE ELEVATION = REF. EL. + R.E. WHERE REF. EL. = REFERENCE ELEVATION (R.E.) = RELATIVE ELEVATION (WRT REFERENCE ELEVATION)
- 2) VERIFY ALL TOP OF FOOTING ELEVATIONS PRIOR TO FABRICATING VERTICAL FORMWORK. ELEVATIONS PROVIDED ARE TAKEN FROM CONTRACT DRAWINGS WHICH MAY VARY FROM FIELD CONDITIONS.

RECEIVED
 03/10/00
 03/15/00
 03/22/00

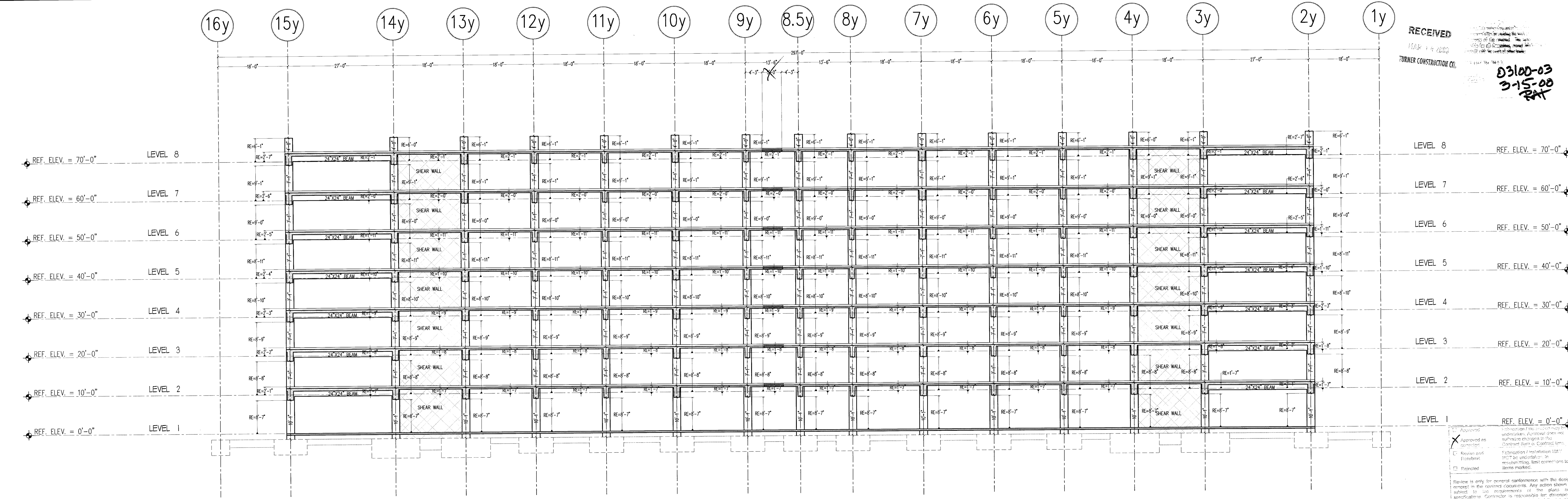
NO.	DATE	DESCRIPTION

DISTRIBUTED ON 03/10/00 AS:
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 OTHER:
 SCALE: 3/32"=1'-0"
 DRAWN BY: CEW
 OR: 405
 SHEET: 4.1

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A LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
ALONG GRIDLINE 'E' LOOKING SOUTH
3/32 = 1'-0"

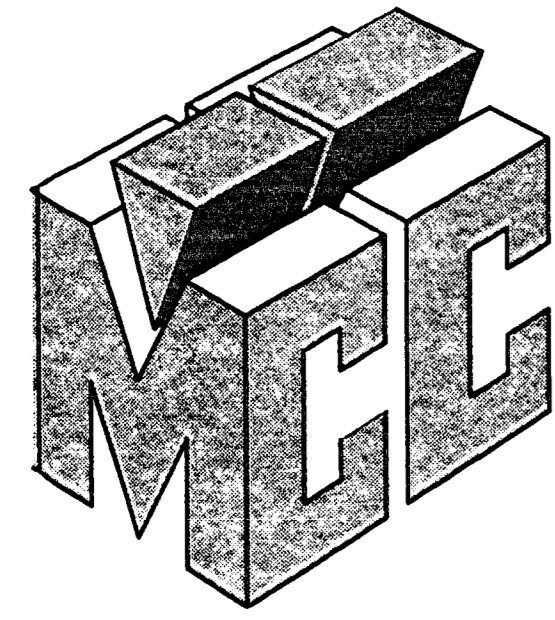


B LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
ALONG GRIDLINE 'E.8' LOOKING SOUTH
3/32 = 1'-0"

RECEIVED
TURNER CONSTRUCTION CO.
03100-03
3-15-00
RAH

REVISIONS
NO. DATE DESCRIPTION
1 1/27/00 AS
2 3/22/00

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McCLONE CONSTRUCTION COMPANY

DRAWING INDEX:

SHEET	SHEET TITLE
1.1	FIRST LEVEL SOFFIT PLAN
1.2	SECOND LEVEL SOFFIT PLAN
1.3	THIRD LEVEL SOFFIT PLAN
1.4	FOURTH LEVEL SOFFIT PLAN
1.5	FIFTH LEVEL SOFFIT PLAN
1.6	SIXTH LEVEL SOFFIT PLAN
1.7	SEVENTH LEVEL SOFFIT PLAN
1.8	EIGHTH LEVEL SOFFIT PLAN
2.0	DETAILS
3.1	SHEAR WALL SECTIONS / ELEVATIONS
3.2	SHEAR WALL SECTIONS / ELEVATIONS
3.3	SHEAR WALL ELEVATIONS
3.4	SHEAR WALL SECTION / ELEVATIONS
3.5	SHEAR WALL SECTION / ELEVATIONS
4.1	BUILDING ELEVATIONS
4.2	BUILDING ELEVATIONS

3.6 →

CONCRETE OUTLINES	
REVISION	1
DATE	03/13/2000
REVISION DESCRIPTION	SUBMITTAL FOR APPROVAL

<input type="checkbox"/> Approved	Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
<input checked="" type="checkbox"/> Revisit	Fabrication / installation MAY NOT be undertaken. In reworking, limit corrections to items marked.
<input type="checkbox"/> Revisit and Resubmit	
<input type="checkbox"/> Rejected	

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and corrected at the job site. Fabrication processes and techniques of construction, coordination of his work with that of all other trades, and satisfactory performance of his work. Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
By: *EH* Date: *3/22/00*

FOR PARKING GARAGE STRUCTURE ONLY
NOT FOR ESSENTIAL SERVICES BUILDING

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TURNER CONSTRUCTION CO.

CHECKING IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL CONFORMANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRECTED AT THE JOB SITE. FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF HIS WORK.	REVISIONS
DECIDE TO REVIEW AND BE IN AGREEMENT WITH COMMENTS BY STRUCTURAL ENGINEER PRIOR TO PROCEEDING WITH FABRICATION. IN EVENT OF DISAGREEMENT, CONTACT OWNER'S REPRESENTATIVE.	DATE: <i>3/22/00</i>
TURNER & BUEHLER ASSOCIATES STRUCTURAL ENGINEERS, INC. 211 HOLLY BLVD., SUITE #102 LAKEMONT, CALIFORNIA 95603	DATE: <i>3/22/00</i>

* no structural review performed
Approved verify elevations & clearances

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03100-03
7:11

ESSENTIAL SERVICES PARKING GARAGE
STOCKTON, CA
McCLONE CONSTRUCTION JOB #405

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TURNER & BUEHLER ASSOCIATES STRUCTURAL ENGINEERS, INC.

NOTE TO APPROVERS AND USERS:
THESE DRAWINGS WERE PREPARED FOR USE TO
INSTALL THE HORIZONTAL AND VERTICAL FORMWORK.
REFERENCE CONTRACT DRAWINGS FOR INFORMATION NOT SHOWN.

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 PRELIMINARY INFORMATION
 REVISION NO. 1
 OTHER

BY: CHRIS WORTH

DRAWING INDEX

ESSENTIAL SERVICES PARKING GARAGE
STOCKTON, CA

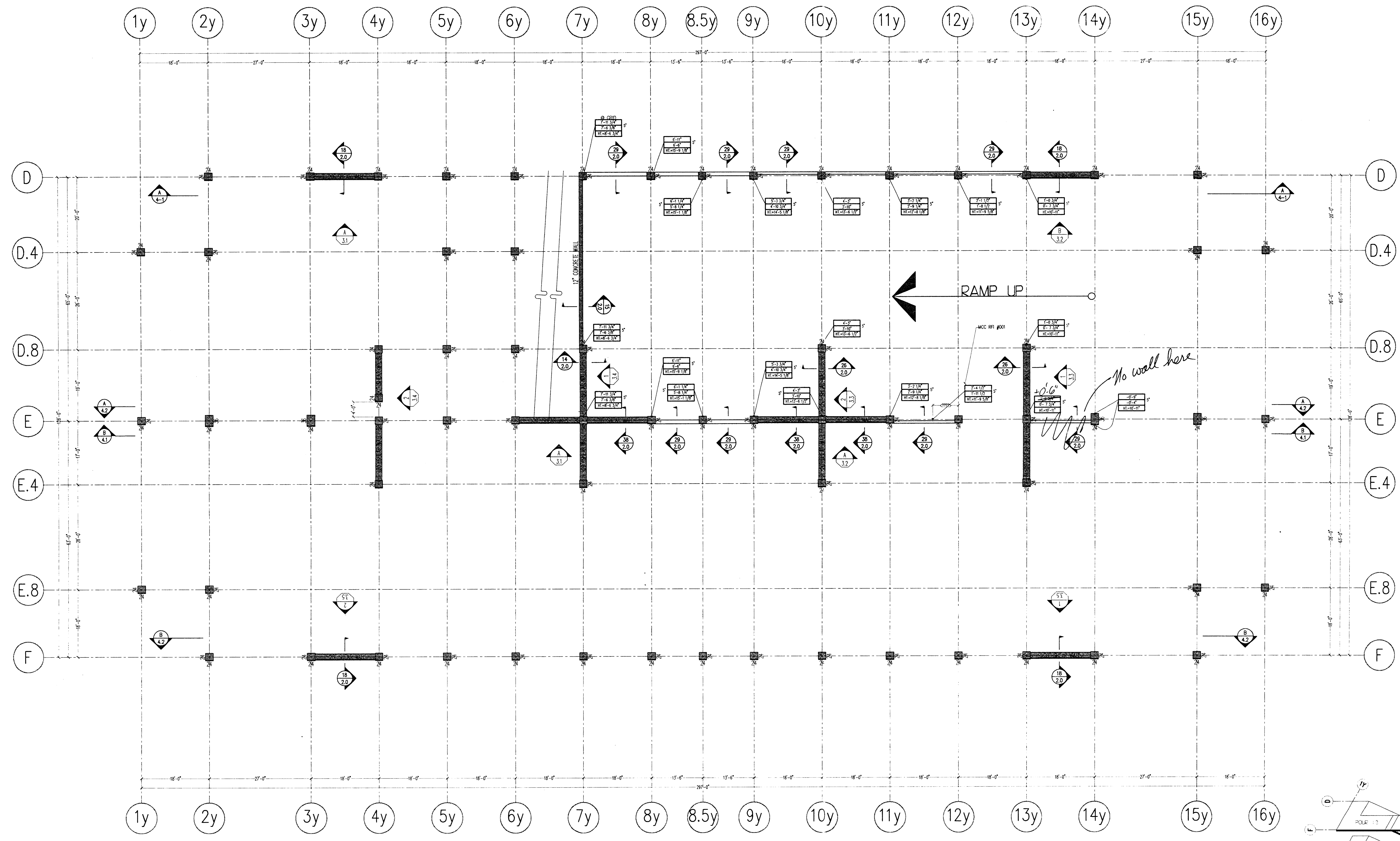
03100-03

McCLONE CONSTRUCTION COMPANY
4340 PRODUCT DRIVE • SINGLE SPRINGS, CA 95682
VOICE (530) 677-1021 • FAX (530) 677-3984

SCALE: VP-1'-4"
DOWN BY: EV
JOB NO: 45
SHEET: INDEX

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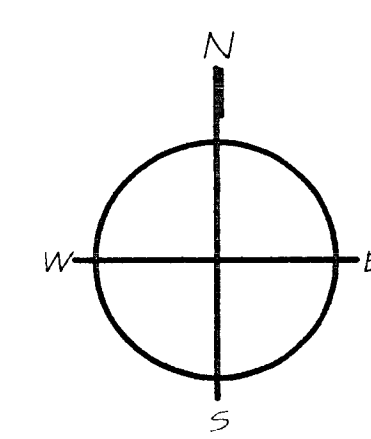
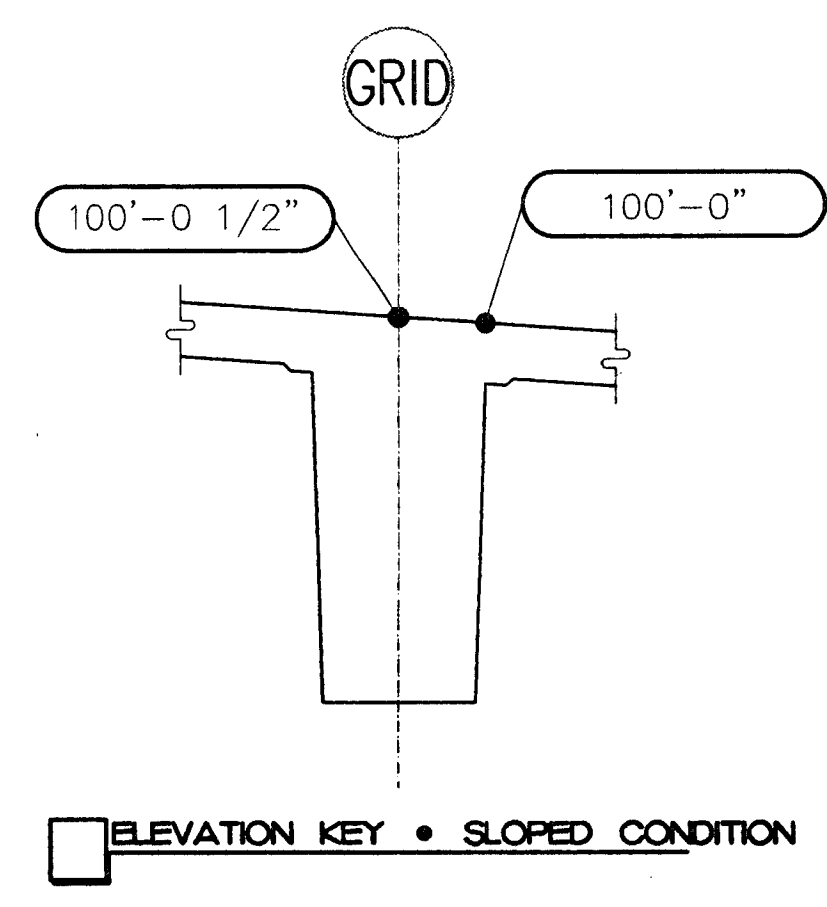
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 3-15-00
 RAT



FIRST LEVEL SOFFIT PLAN

LEGEND

ELEVATION LOCATION: TOP OF SLAB ELEVATION

SLAB/BELM/CAPITAL SOFFIT ELEVATION OR TOP OF CORREL COLUMN-FORM LENGTH (IF PROVIDED): 43'-0\"/>

SECTION DESIGNATION: 31-6\"/>

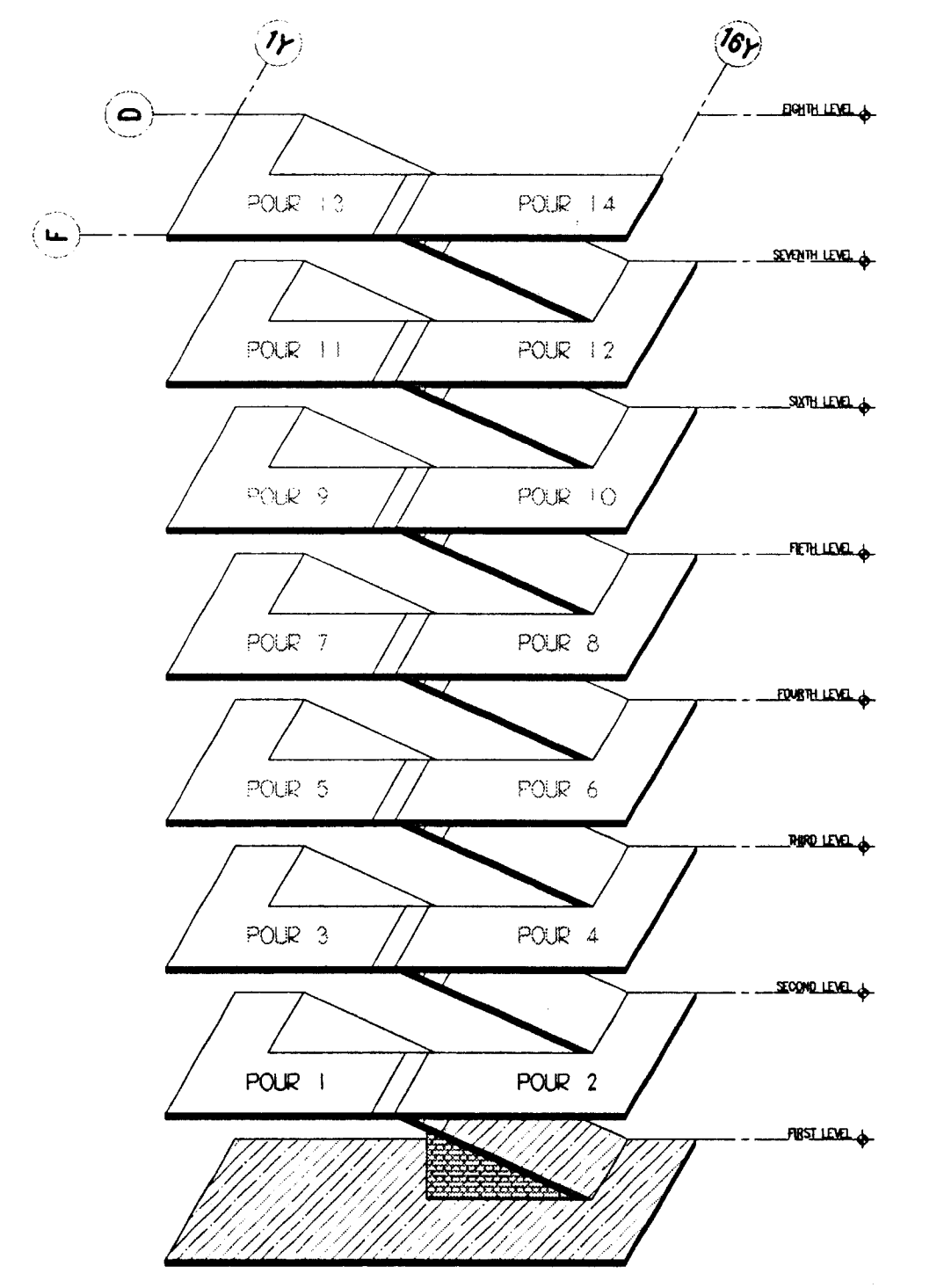
SHEET REFERENCE: 31-6\"/>

ELEVATION VIEW DESIGNATION: 31-6\"/>

SHEET REFERENCE: 31-6\"/>

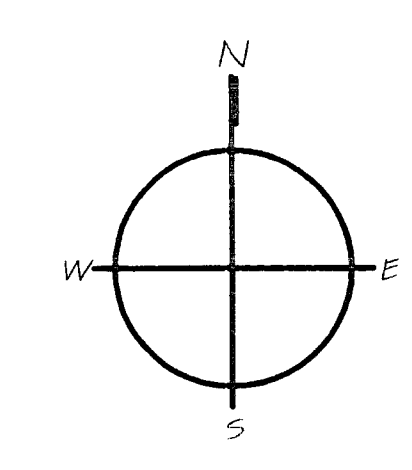
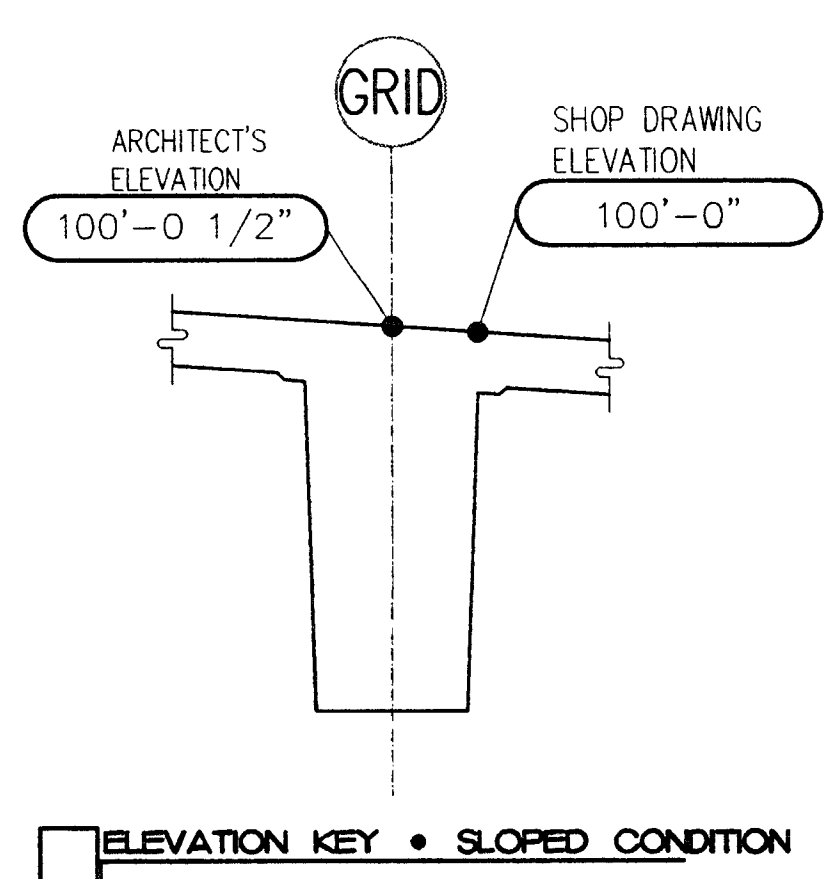
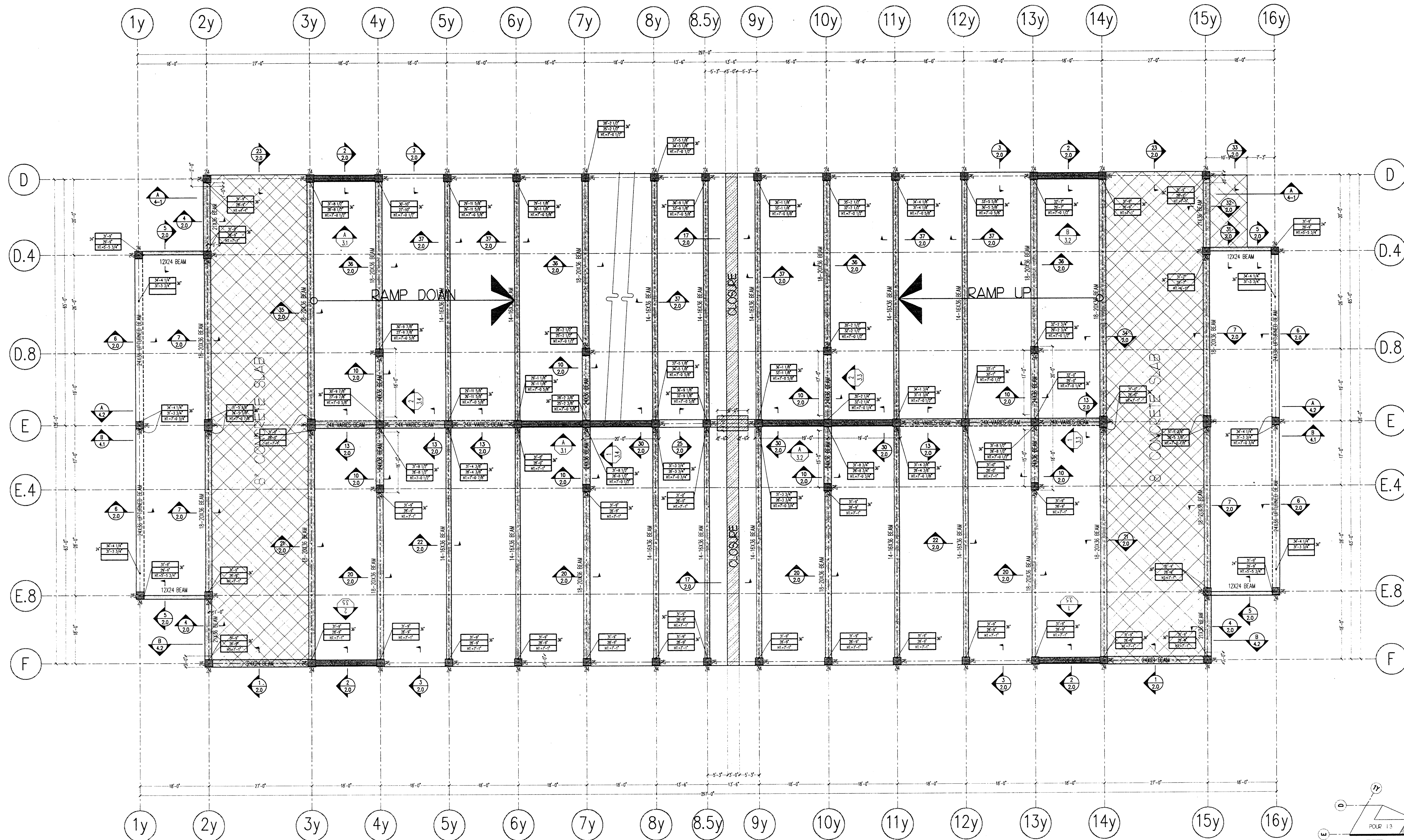
ELEVATION LOCATION: TOP OF CONCRETE ON WALL/COLUMN, ETC.

SHADE DESIGNATIONS



GARAGE ISOMETRIC

REVISIONS	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
NO.	DATE
DESCRIPTION	
DISTRIBUTED ON 03/10/00 AS:	
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<input type="checkbox"/>	PRELIMINARY INFORMATION
<input type="checkbox"/>	FOR CONSTRUCTION
<input type="checkbox"/>	OTHER:
SCALE	3/20"=1'-0"
DRAWN BY	CR
DATE	03
SHEET	1.1



FOURTH LEVEL SOFFIT PLAN

LEGEND

ELEVATION LOCATION → TOP OF SLAB ELEVATION

SLAB/BEAM/CAPITAL SOFFIT ELEVATION OR TOP OF CORBEL → 43'-0" ± 1/2"

COLUMN-FORM LENGTH (IF PROVIDED) → 40'-0 1/2" ± 1/2"

THICKNESS OF SLAB/BEAM/CAPITAL IF ELEVATION ± THEN NOTATION IS TO EXPRESS TOP OF COLUMN/WALL IF AT RAMP; HIGHER SIDE IS SHOWN.

SECTION DESIGNATION → 11 2.1

SHEET REFERENCE → 11 2.1

ELEVATION VIEW DESIGNATION → 11 2.1

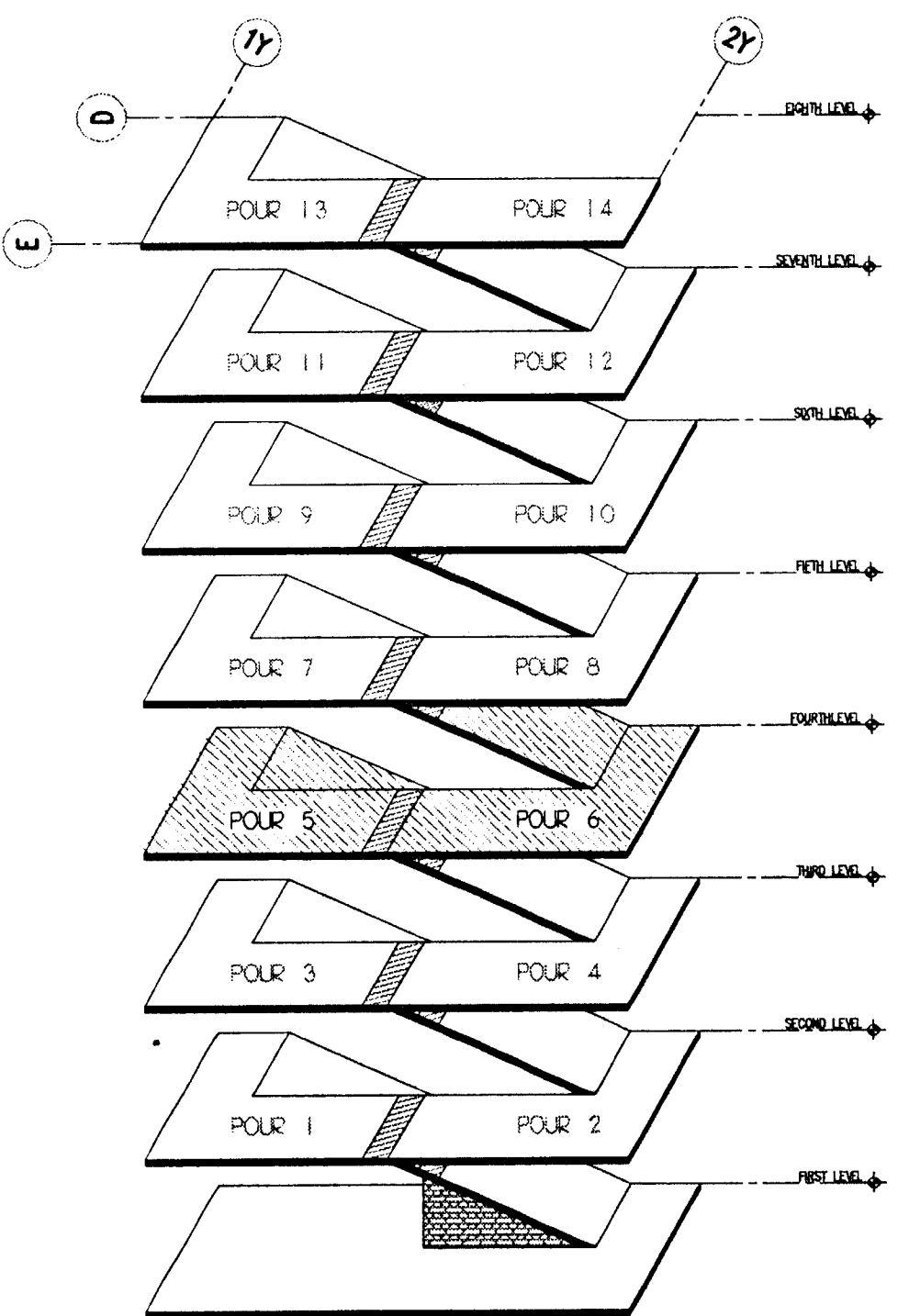
SHEET REFERENCE → 11 2.1

ELEVATION LOCATION → TOP OF CONCRETE ON WALL/COLUMN, ETC.

SHADE DESIGNATIONS

8" SLAB → [Hatched pattern]

CLOSURE STRIP → [Hatched pattern]



GARAGE ISOMETRIC

REVISIONS

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SCALE 3/16"=1'-0"

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CHECKED BY: [Signature]

JOB NO. 425

SHEET NO. 1.4

BH 3/22/00

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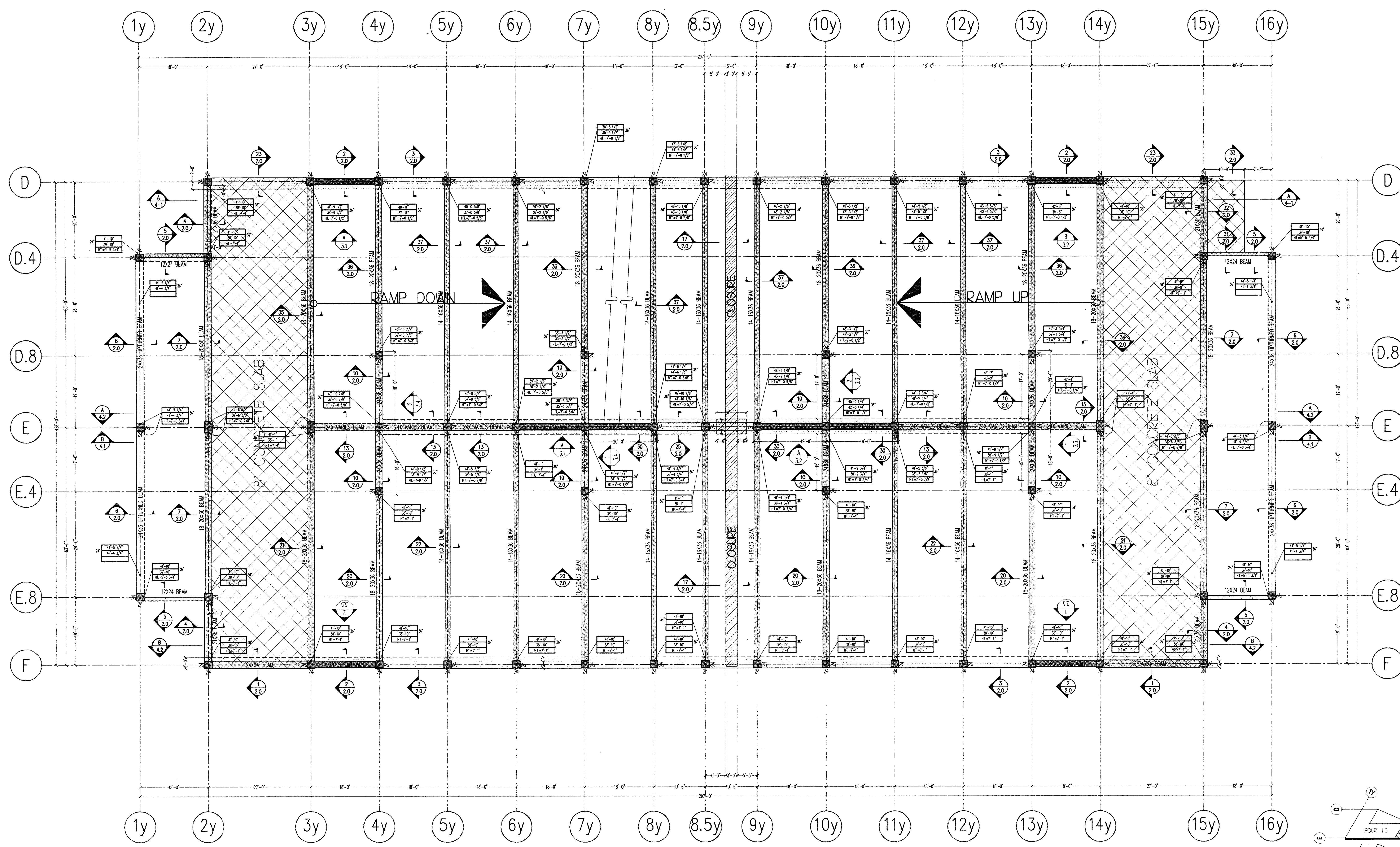
MAR 15 2000

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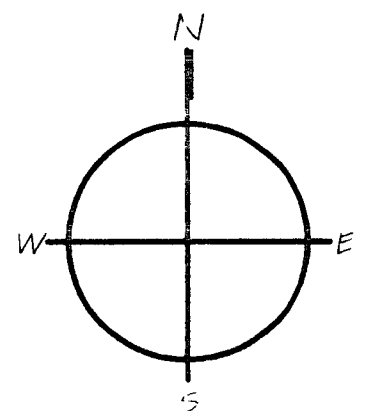
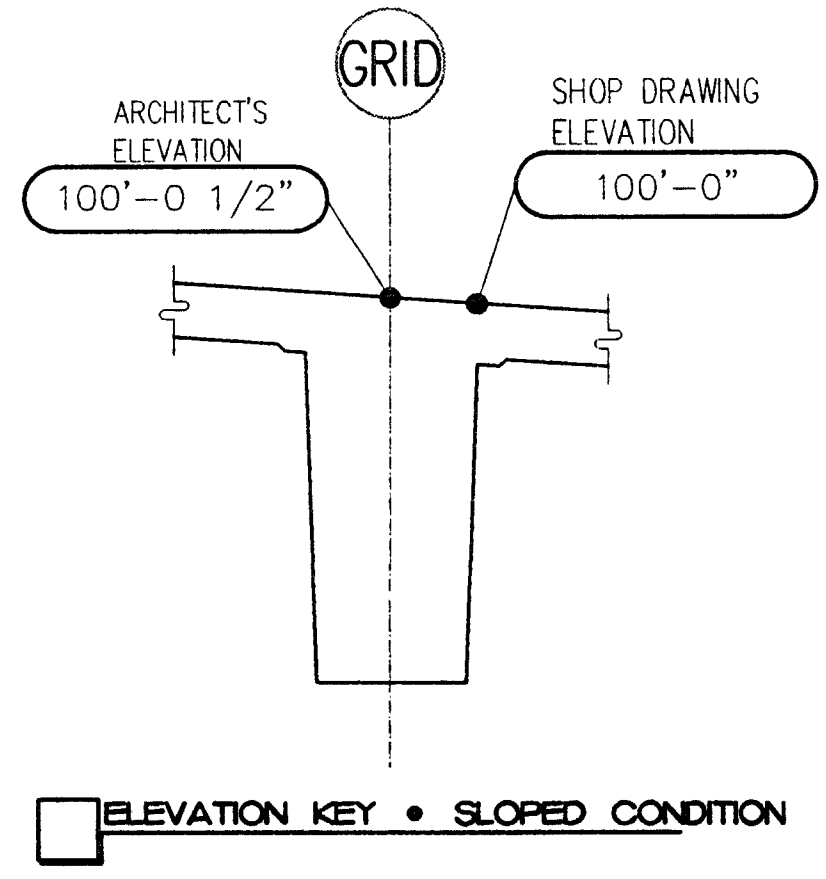
03100-03

3-15-00

RAT



FIFTH LEVEL SOFFIT PLAN



LEGEND

ELEVATION LOCATION: TOP OF SLAB ELEVATION

SLAB/BEAM/CAPITAL SOFFIT ELEVATION OR TOP OF CORBEL COLUMN-FORM LENGTH (IF PROVIDED): 43'-0" 1/2" 40'-0 1/2" 31'-6"

SECTION DESIGNATION: 11-21

SHEET REFERENCE: 11-21

ELEVATION VIEW DESIGNATION: 11-21

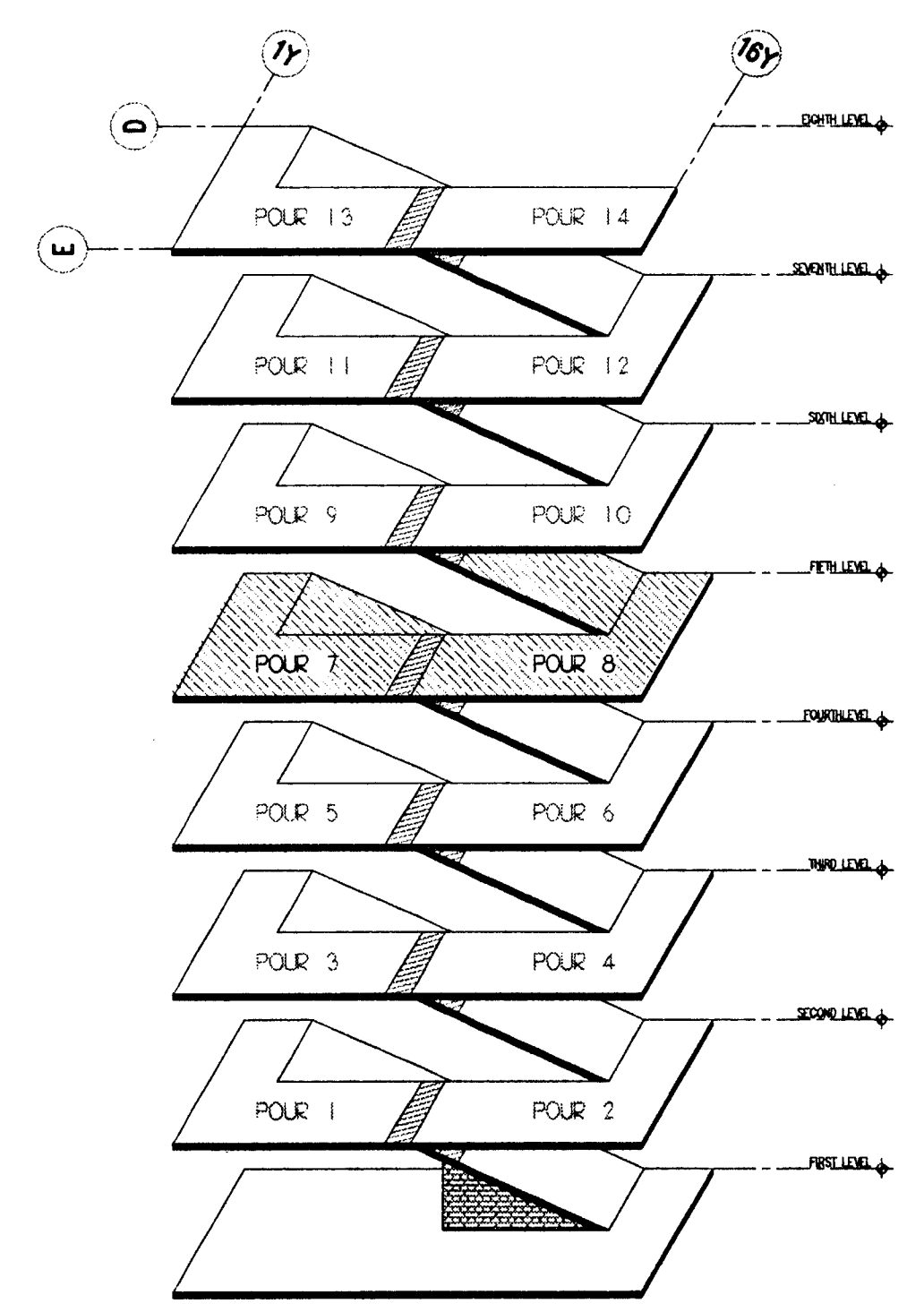
SHEET REFERENCE: 11-21

THICKNESS OF SLAB/BEAM/CAPITAL IF ELEVATION TO EXPRESS TOP OF COLUMN/WALL IF AT RAMP, HIGHER SIDE IS SHOWN.

SHADE DESIGNATIONS

8" SLAB: [Hatched pattern]

CLOSURE STRIP: [Hatched pattern]



REVISIONS

NO. DATE DESCRIPTION

1 03/10/00 AS

2 03/15/00 [Signature]

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CITY OF STOCKTON
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STOCKTON, CA

FIFTH LEVEL SOFFIT PLAN

NO.	DATE	DESCRIPTION
1	03/10/00	AS
2	03/15/00	[Signature]

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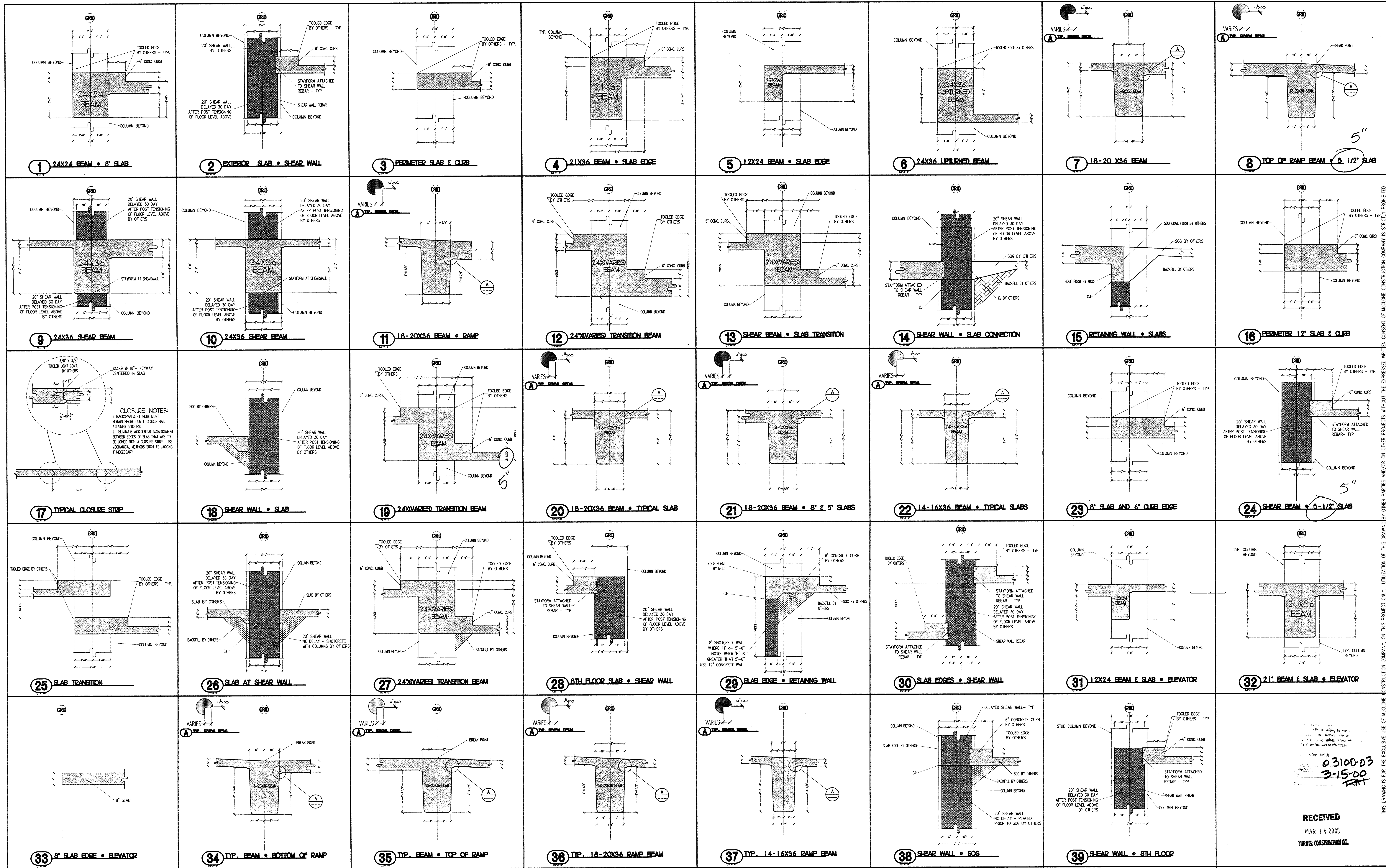
OTHER:

SCALE: 3/16"=1'-0"

DRAWN BY: DW

APP: 405

SHEET: 15



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NO.	DATE	DESCRIPTION
1	03/10/00	AS

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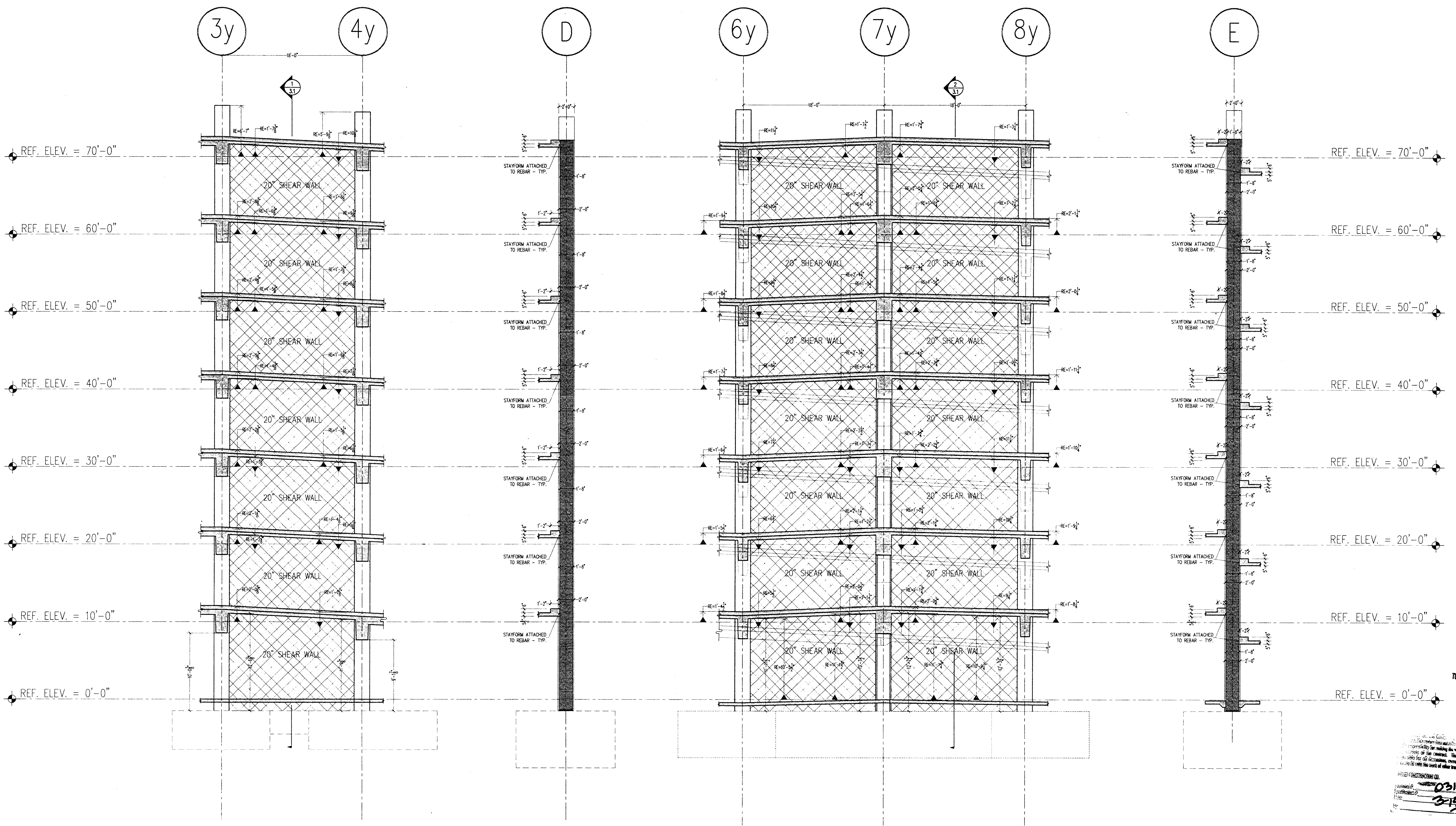
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3/22/00
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SCALE: 1/2" = 1'-0"
 DRAWN BY: CH
 APPR: JMS
 SHEET: 405
2.0



A SHEAR WALL ELEVATION
 ALONG GRIDLINE 'D' LOOKING NORTH
 3/16"=1'-0"

1 SHEAR WALL SECTION
 BETWEEN GRIDLINES '3y' & '4y' LOOKING WEST
 3/16"=1'-0"

B SHEAR WALL ELEVATION
 ALONG GRIDLINE 'E' LOOKING NORTH
 3/16"=1'-0"

2 SHEAR WALL SECTION
 BETWEEN GRIDLINES '7y' & '8y' LOOKING WEST
 3/16"=1'-0"

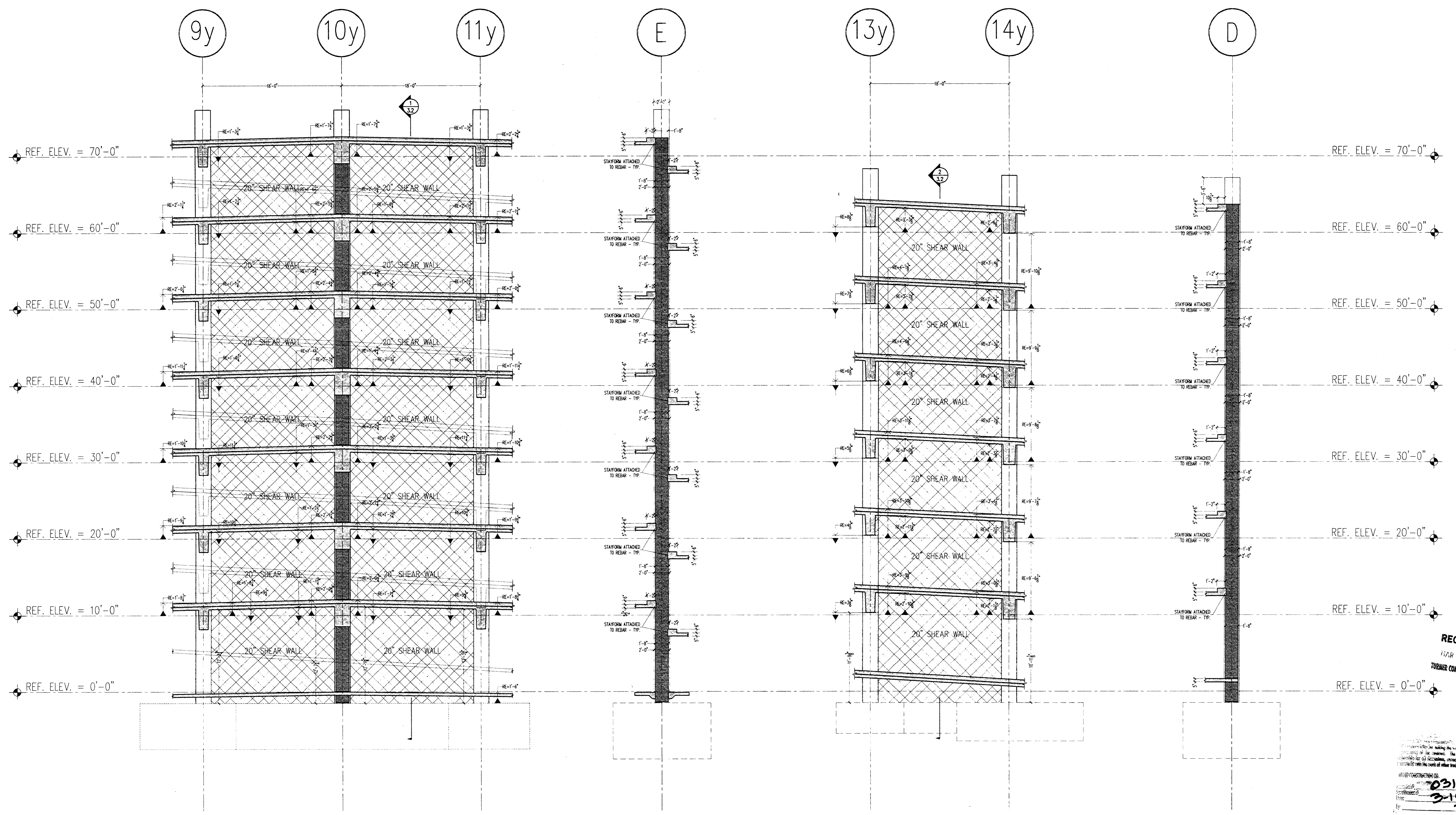
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03100-03
 3/15/00
 RAI

ENGLISH HARKER REIA
 BH 3/24/00

REVISIONS	
NO.	DATE
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NO.	DATE
NO.	DATE
NO.	DATE
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<input type="checkbox"/> OTHER	
SCALE	3/16"=1'-0"
DRAWN BY	CH
CHECKED BY	
JOB NO.	46
SHEET	3.1

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A SHEAR WALL ELEVATION
 BETWEEN GRIDLINES '9y' & '11y' LOOKING NORTH
 3/16"=1'-0"

1 SHEAR WALL SECTION
 BETWEEN GRIDLINES '10y' & '11y' LOOKING WEST
 3/16"=1'-0"

B SHEAR WALL ELEVATION
 ALONG GRIDLINE 'D.4' LOOKING NORTH
 3/16"=1'-0"

2 SHEAR WALL ELEVATION
 BETWEEN GRIDLINES '13y' & '14y' LOOKING WEST
 3/16"=1'-0"

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02100-03
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 RMT

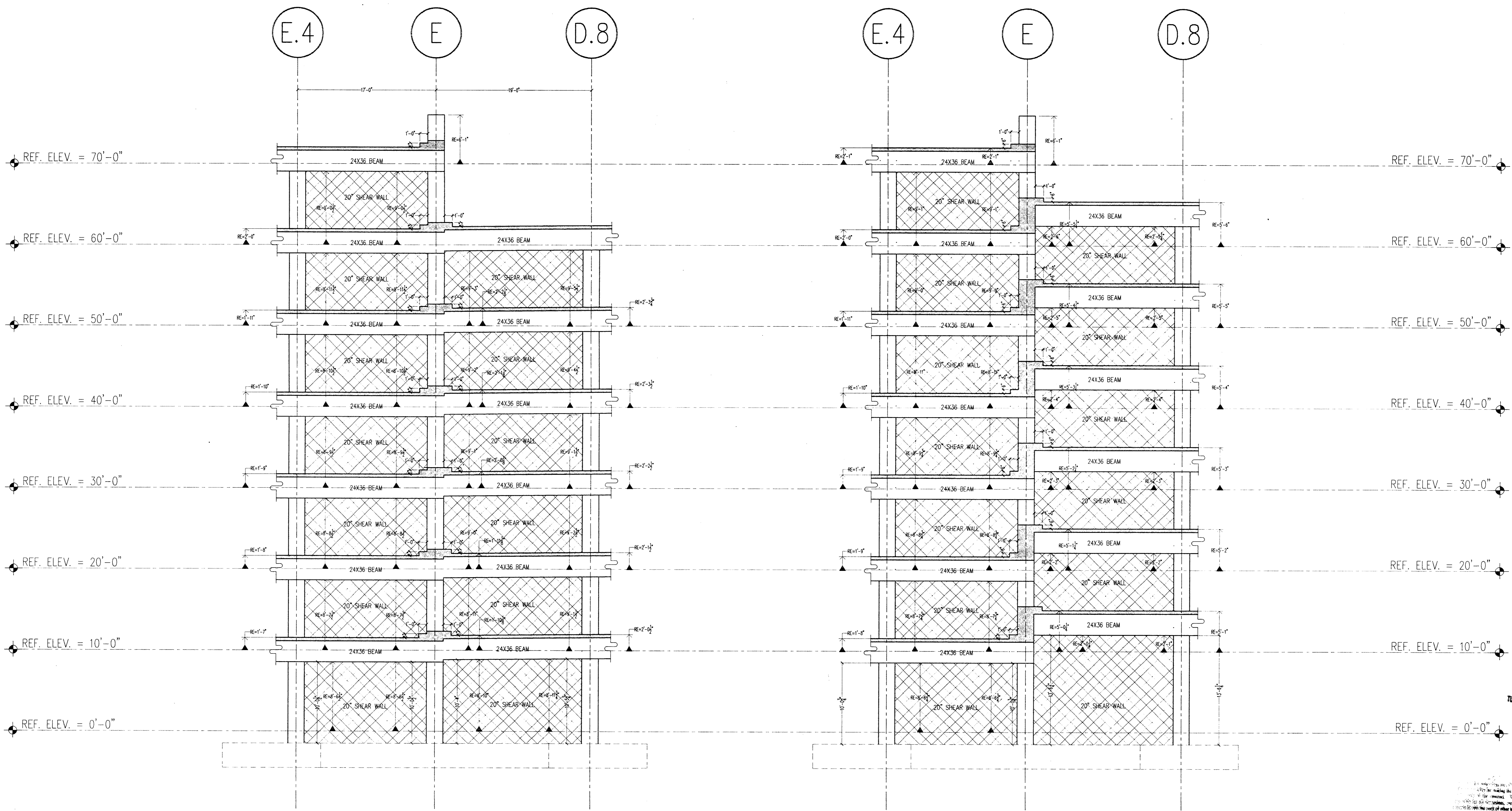
ENGINEER HANNAH BETA
 BHB 3/22/00

REVISIONS	
NO.	DATE
NO.	DATE
NO.	DATE
NO.	DATE
NO.	DATE
NO.	DATE
NO.	DATE

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SCALE: 3/8"=1'-0"
 DRAWN BY: CK
 DATE: 3/22/00
 SHEET: 45
3.2

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1 SHEAR WALL ELEVATION
 ALONG GRIDLINE '13' LOOKING WEST
 3/16=1'-0"

2 SHEAR WALL ELEVATION
 ALONG GRIDLINE '10' LOOKING WEST
 3/16=1'-0"

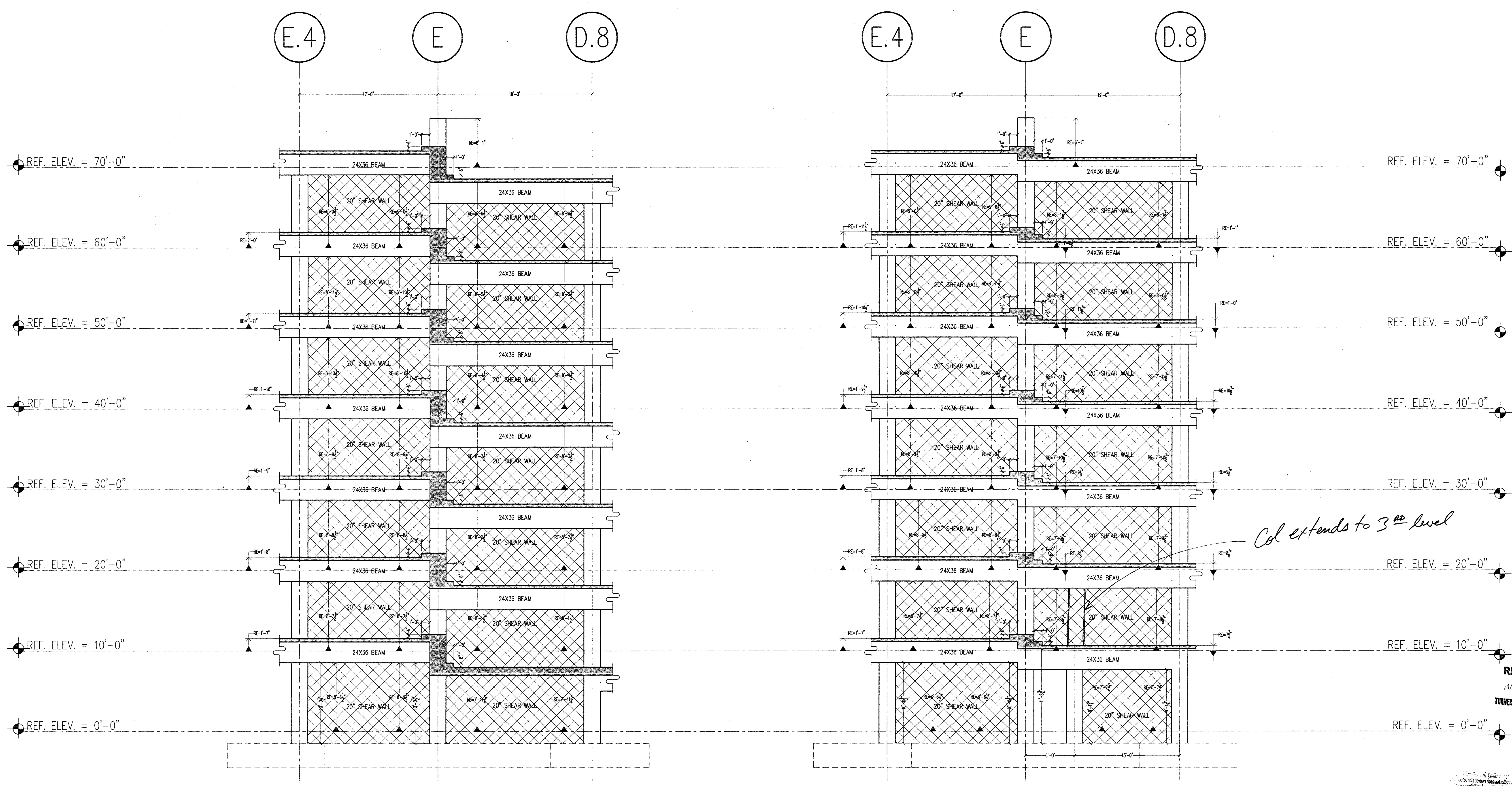
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03100-D3
 3-15-00
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BH 3/22/00

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REVISIONS	
NO.	DATE
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NO.	DATE
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<input type="checkbox"/> FOR CONSTRUCTION	
<input type="checkbox"/> OTHER	
SCALE	3/16"=1'-0"
DRAWN BY	ON
JOB	46
SHEET	3.3



1 SHEAR WALL ELEVATION
 ALONG GRIDLINE '7y' LOOKING WEST
 3/16/00

2 SHEAR WALL ELEVATION
 ALONG GRIDLINE '4y' LOOKING WEST
 3/16/00

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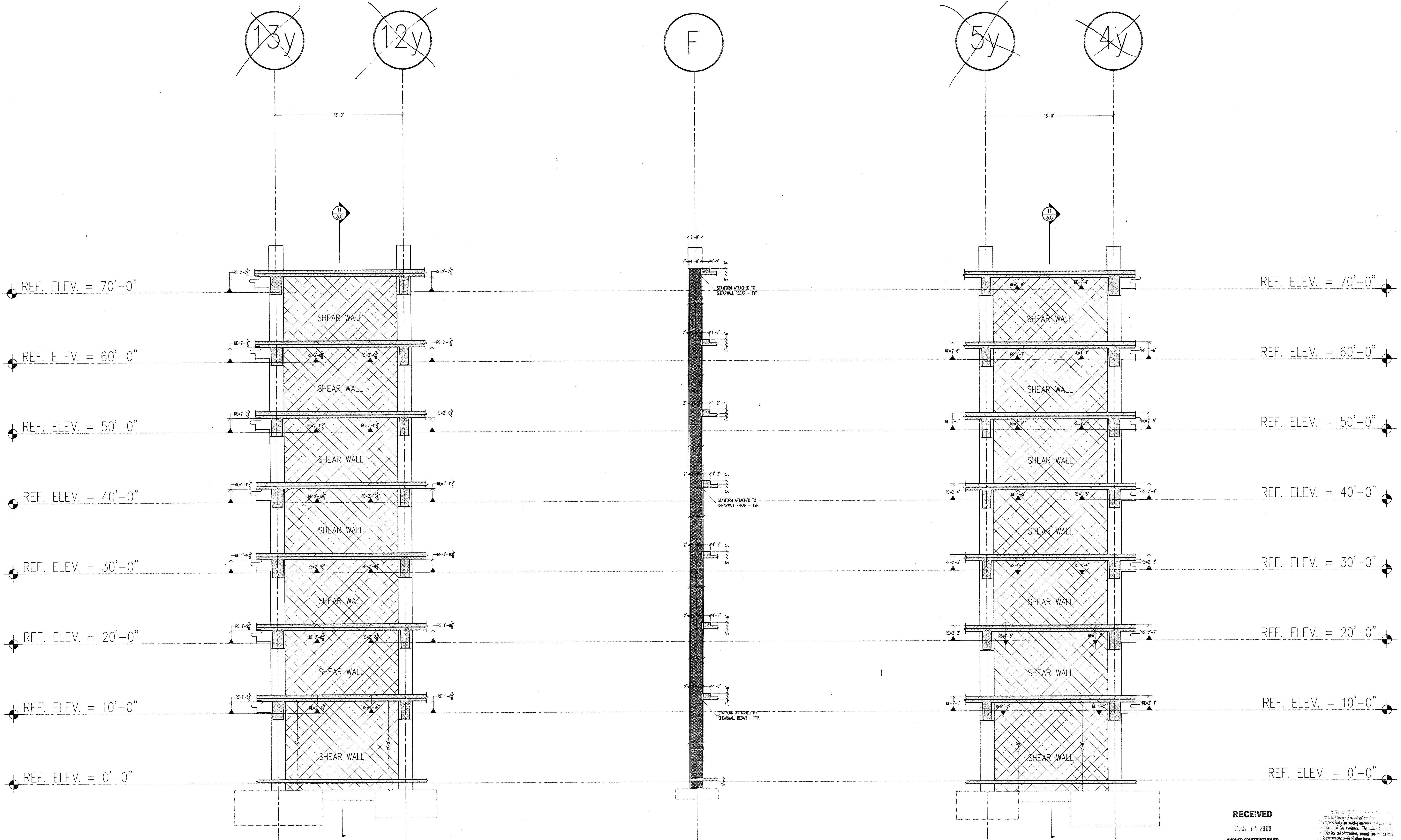
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 BH

APPROVED FOR CONSTRUCTION
 ENGINEER: HARRIS REA
 BH Date: 3/27/00

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 FOR CONSTRUCTION
 OTHER

SCALE: 3/16"=1'-0"
 DRAW BY: CW
 AR: 405
 SHEET: 3.4



1 SHEAR WALL ELEVATION
ALONG GRIDLINE "F" LOOKING SOUTH
3/16/11-0

A SHEAR WALL SECTION
ALONG GRIDLINE "F" LOOKING WEST
3/16/11-0

2 SHEAR WALL ELEVATION
ALONG GRIDLINE "F" LOOKING WEST
3/16/11-0

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03100-03
3-15-08
PAT

3/16/11-0

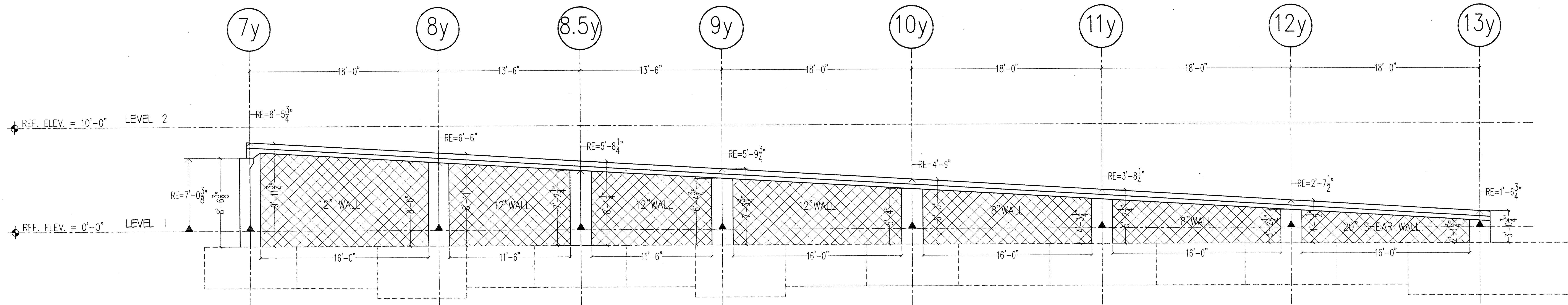
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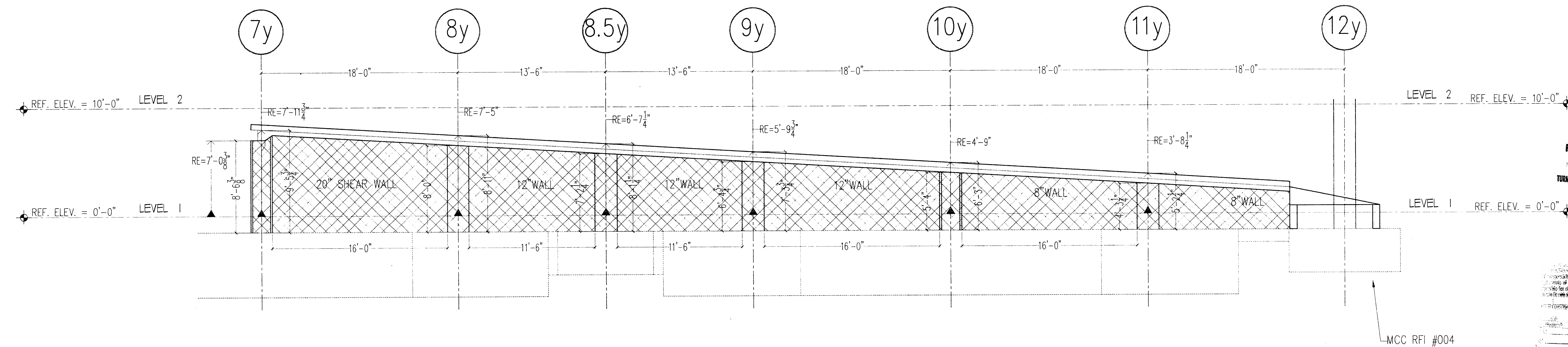
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NO.	DATE / DESCRIPTION

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 FOR CONSTRUCTION
 OTHER:

SCALE: 3/16"=1'-0"
DRAWN BY: BH
CHECKED BY: CN
DATE: 3/16/11
SHEET: 45
3.5



A LONGNITUDINAL ELEVATION-TOP OF RAMP RETAILING WALL
 ALONG GRIDLINE "D" LOOKING NORTH
 1/4"=1'-0"



B LONGNITUDINAL ELEVATION-TOP OF RAMP RETAILING WALL
 ALONG GRIDLINE "E" LOOKING NORTH
 1/4"=1'-0"

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MCC RFI #004

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 DEPARTMENT OF GENERAL SERVICES
 ARCHITECTURAL DIVISION
 1100 PENNSYLVANIA AVENUE, N.W.
 WASHINGTON, D.C. 20540
 202-724-2000
 FAX: 202-724-2001
 WWW.DGSA.GOV

PROJECT NO. 02/07/00
 DRAWING NO. 3/15/00
 DRAWN BY BH
 DATE 3/15/00

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CITY OF STOCKTON
 ESSENTIAL SERVICES PARKING
 STOCKTON, CA

RAMP RETAINING WALL ELEVATIONS

NO.	DATE	DESCRIPTION

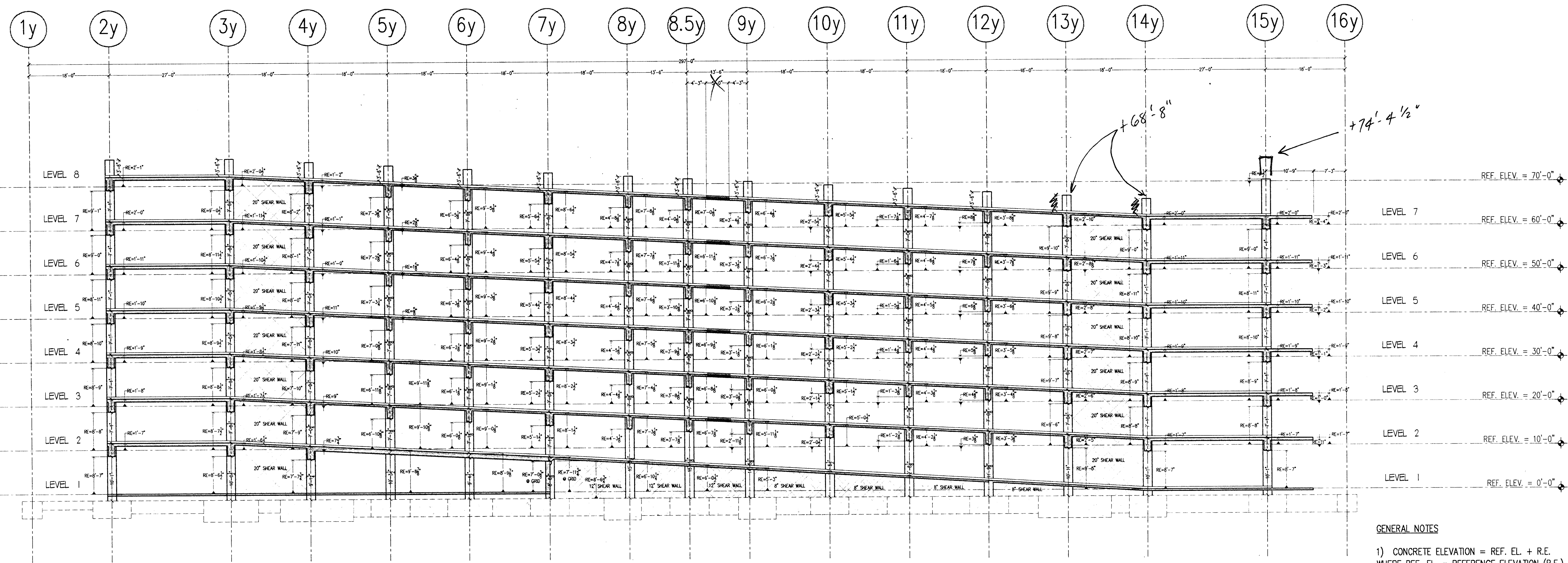
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 OTHER

SCALE 1/4"=1'-0"
 DRAW BY BH
 DATE 3/15/00
 SHEET 3.6

NO.	DATE	DESCRIPTION

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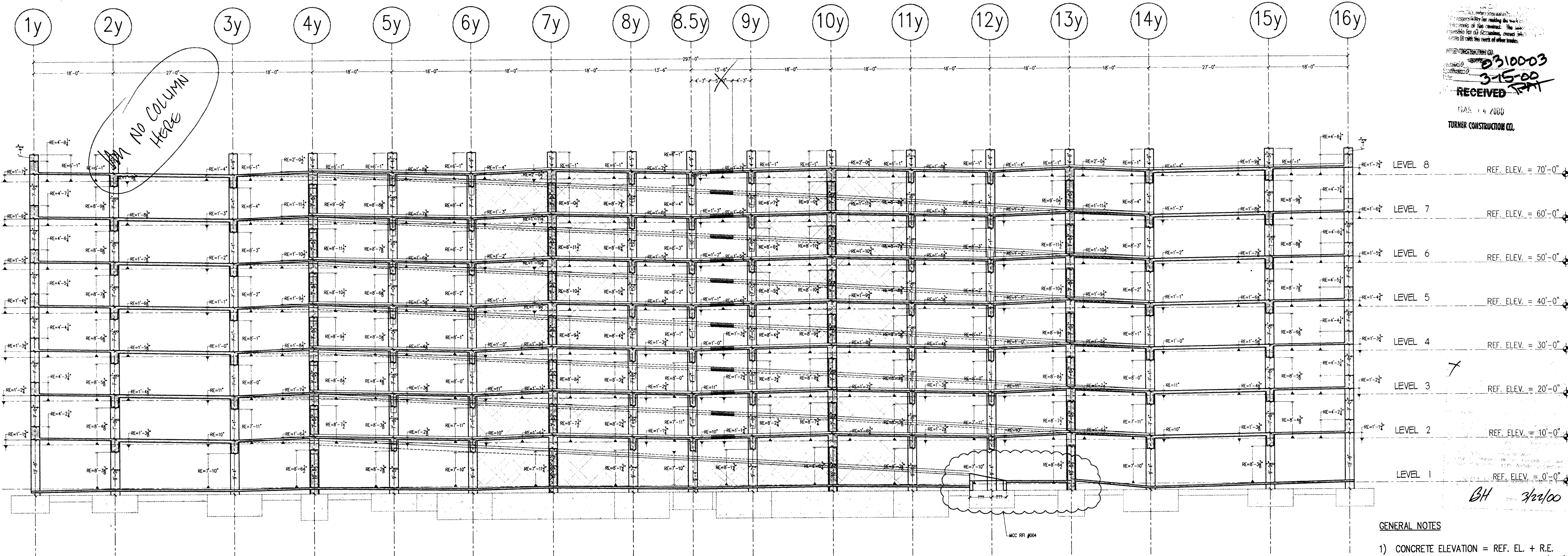
SCALE: 3/32"=1'-0"
 DRAWN BY: CEW
 JOB: AS
 SHEET: **4.1**



A LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
 ALONG GRIDLINE "D.4" LOOKING NORTH
 3/32"=1'-0"

GENERAL NOTES

- 1) CONCRETE ELEVATION = REF. EL. + R.E. WHERE REF. EL. = REFERENCE ELEVATION (R.E.) = RELATIVE ELEVATION (WRT REFERENCE ELEVATION)
- 2) VERIFY ALL TOP OF FOOTING ELEVATIONS PRIOR TO FABRICATING VERTICAL FORMWORK. ELEVATIONS PROVIDED ARE TAKEN FROM CONTRACT DRAWINGS WHICH MAY VARY FROM FIELD CONDITIONS.



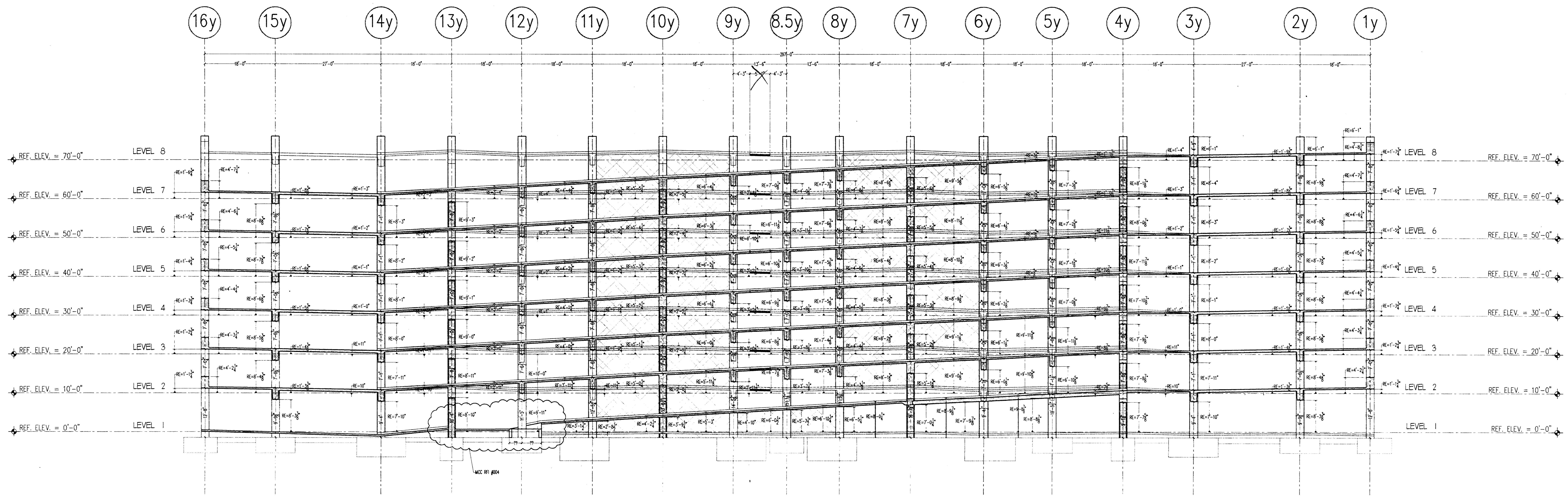
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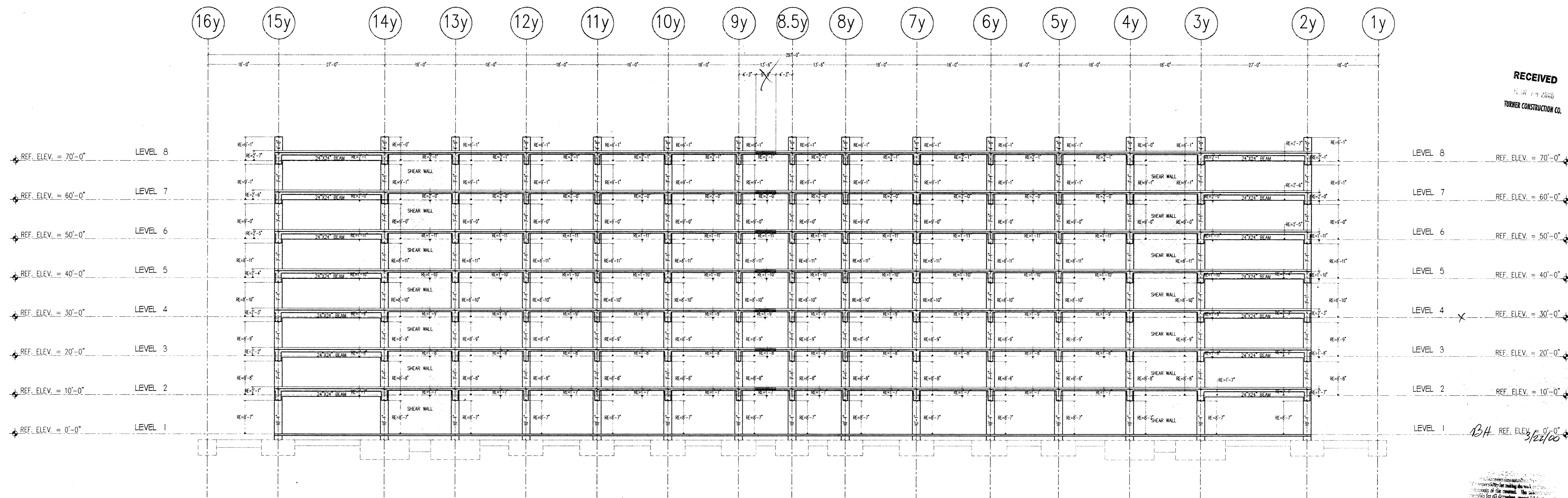
B LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
 ALONG GRIDLINE "E" LOOKING NORTH
 3/32"=1'-0"

GENERAL NOTES

- 1) CONCRETE ELEVATION = REF. EL. + R.E. WHERE REF. EL. = REFERENCE ELEVATION (R.E.) = RELATIVE ELEVATION (WRT REFERENCE ELEVATION)
- 2) VERIFY ALL TOP OF FOOTING ELEVATIONS PRIOR TO FABRICATING VERTICAL FORMWORK. ELEVATIONS PROVIDED ARE TAKEN FROM CONTRACT DRAWINGS WHICH MAY VARY FROM FIELD CONDITIONS.



A LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
ALONG GRIDLINE "E" LOOKING SOUTH
3/32"=1'-0"



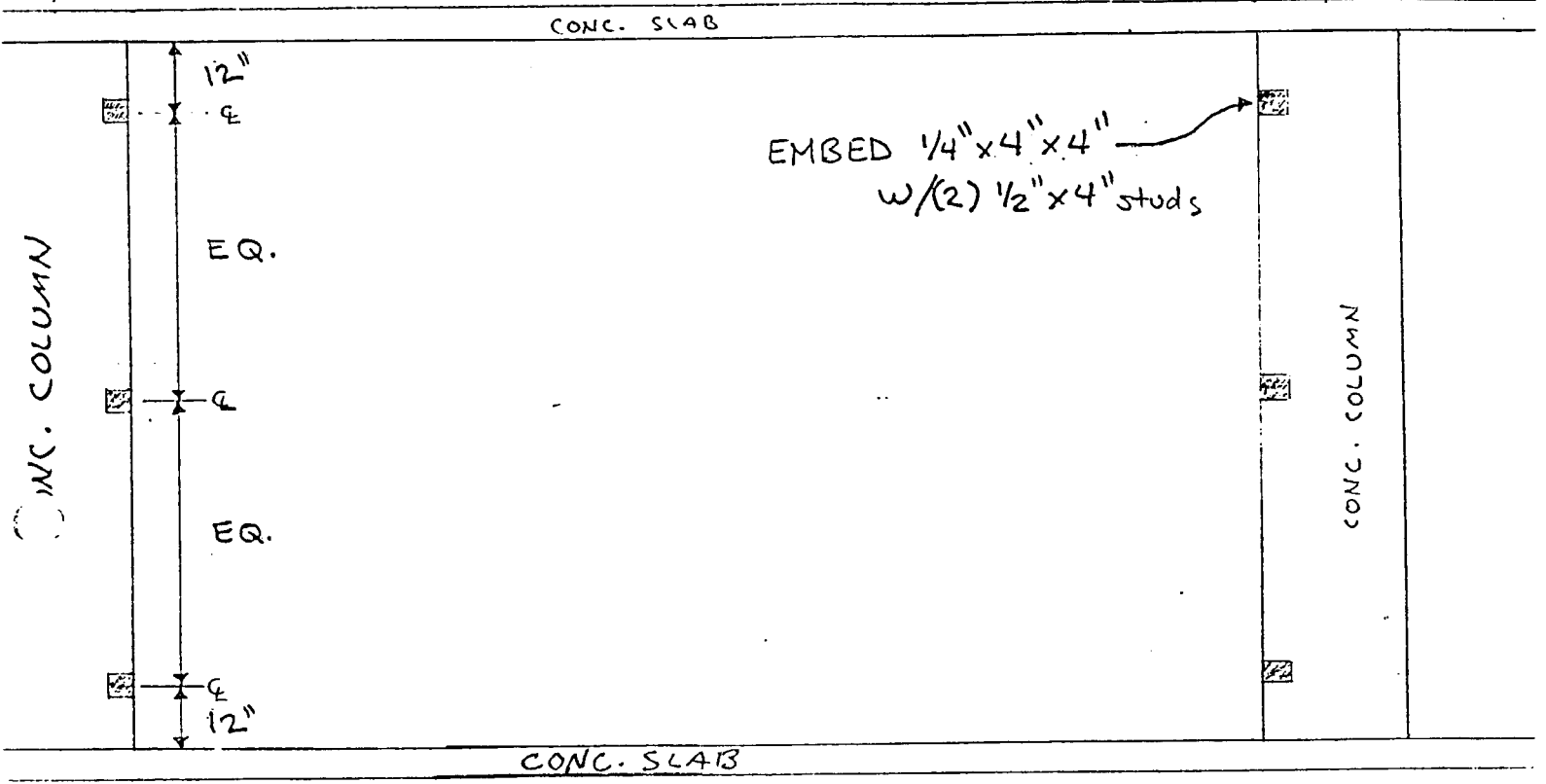
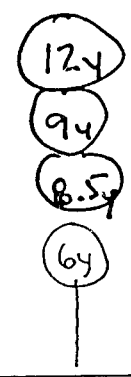
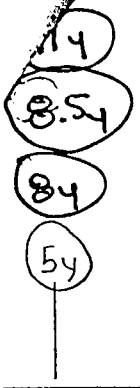
B LONGNITUDINAL ELEVATION-TOP OF SLAB ELEVATIONS
ALONG GRIDLINE "E.8" LOOKING SOUTH
3/32"=1'-0"

RECEIVED
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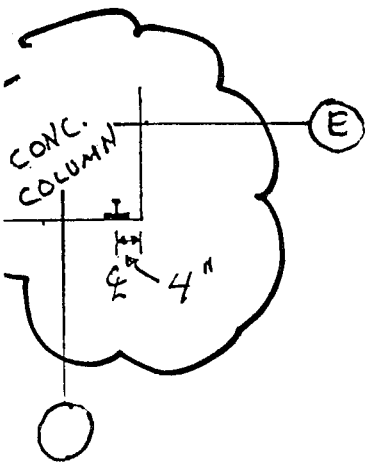
REVISIONS	
NO.	DATE
DESCRIPTION	
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DESCRIPTION	
NO.	DATE
DESCRIPTION	
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DESCRIPTION	
DISTRIBUTED ON 1/27/00 AS	
<input checked="" type="checkbox"/> SUBMITTAL FOR APPROVAL <input type="checkbox"/> PRELIMINARY INFORMATION <input type="checkbox"/> FOR CONSTRUCTION <input type="checkbox"/> OTHER	
SCALE	3/16"=1'-0"
DRAWN BY	CM
APP.	405
SHEET	4.2

CHAIN LINK FENCE ENDS

TCCO RFI # 115
REF. C/43.03G



ELEVATION VIEW

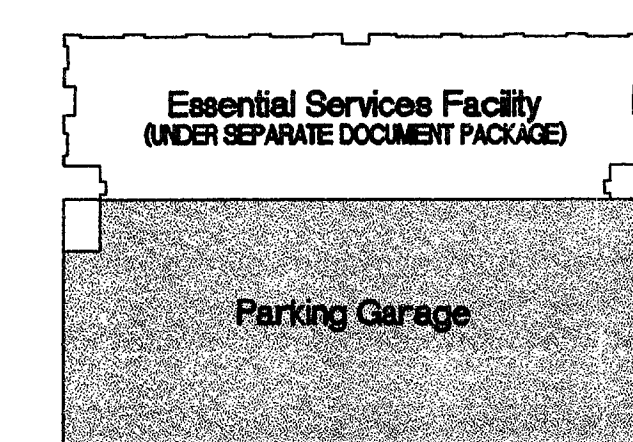
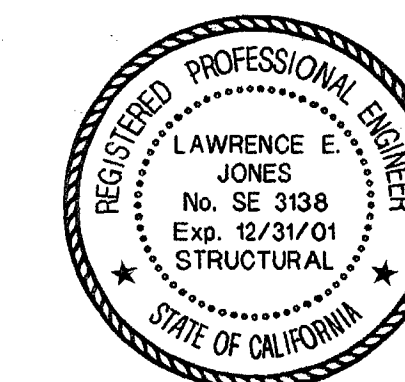


PLAN VIEW

OWNER
 CONTRACTOR



BUEHLER & BUEHLER ASSOCIATES STRUCTURAL ENGINEERS, INC. 7300 Folsom Blvd., Suite 103 Sacramento, Ca. 95826 (916) 381-8181



11/3/00	Overall Permit Set
11/15/99	Progress Set
10/18/99	Progress Set
DATE	NO. DESCRIPTION
REVISIONS	
DRAWN BY JEM	
CHECKED BY DTE	



Parking Garage City of Stockton, California FOUNDATION RE-DESIGN SET

PROJECT NO. 98113 DRAWING NO. S2.03G
 CADFILE
 DATE 07 SEPTEMBER 1999

Plan Notes:

- Indicates elevation of top of structural slab above reference finished floor +0'-0".
- See sheets S2.01G & S2.02G for column mark sizes.
- B-1 Indicates beam elevation reference see schedule.
- For slab mild reinforcing, see key notes. Mild reinforcing shown on sheets S2.07G & S2.08G applies to all elevated slabs, uno. Place steel 1" clear from slab edge top, 3/4" clear bottom.
- (T) Indicates top reinforcing, (B) indicates bottom reinforcing.
- Post-tensioning shown on sheets S2.08G & S2.09G applies to all elevated slabs, uno. See sheet S2.01G for typical post-tensioning notes and details.
- Shaded area indicates 60 day delay slab closure pour.
- Contractor to submit any additional construction joint layout and details to Structural Engineer for approval.
- Typical concrete slab shall be 5" thick.
- Indicates 8" thick concrete slab.
- Indicates 12" thick concrete slab.

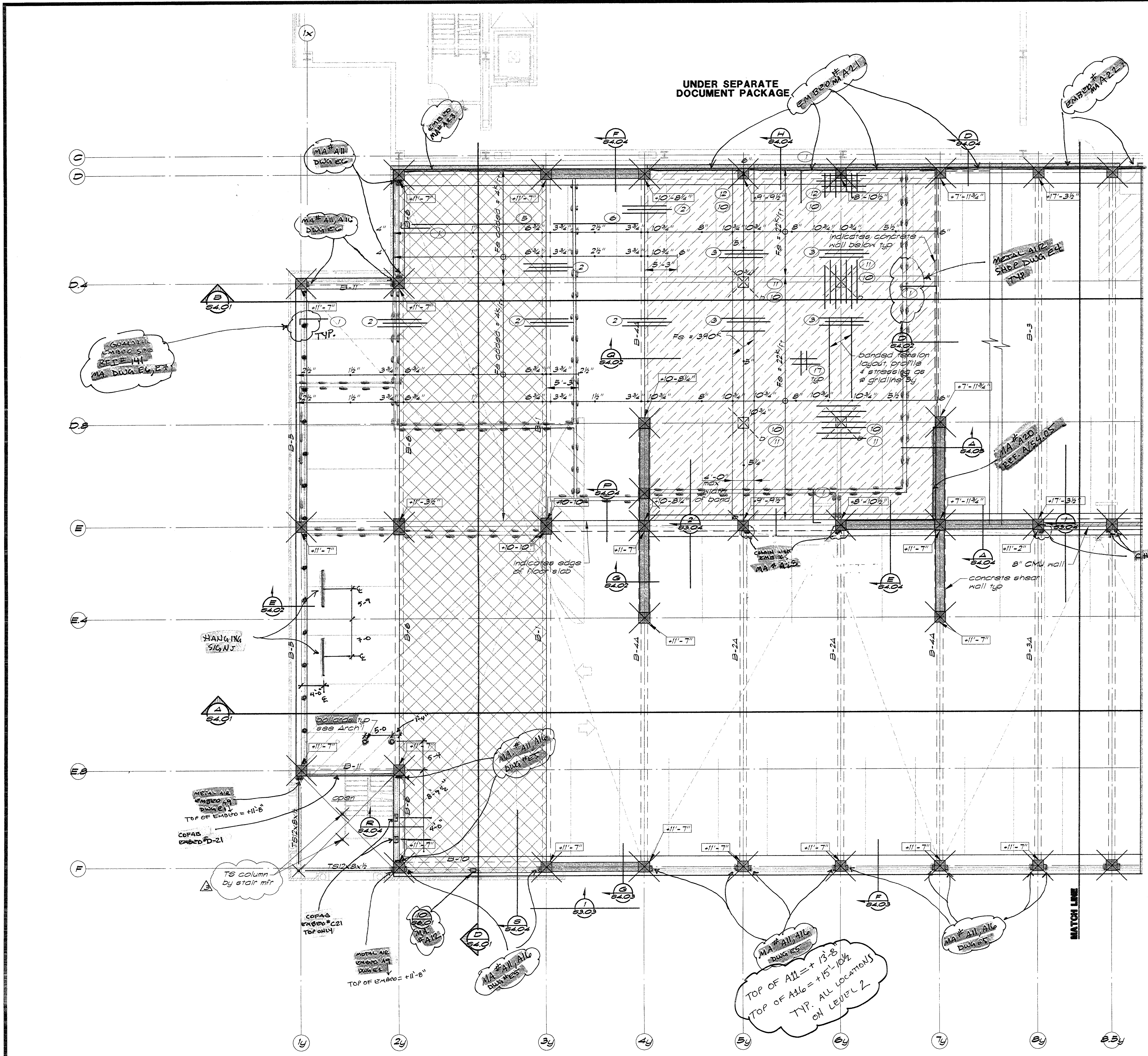
Beam Elevation Sched.

Mk	Size	Elevation
B-1	18" x 36"	1/85.04
B-2/B-2A	14" x 36"	2/85.04
B-3/B-3A	14" x 36"	2/85.04
B-4/B-4A	18" x 36"	3/85.04
B-5	24" x 36"	1/85.05
B-6	18" x 36"	4/85.04
B-7	18" x 36"	2/85.05
B-8	18" x 36"	3/85.05
B-9	18" x 36"	4/85.05
B-10	24" x 24"	5/85.05
B-11	12" x 24"	6/85.05

Slab Reinforcing Key Notes:

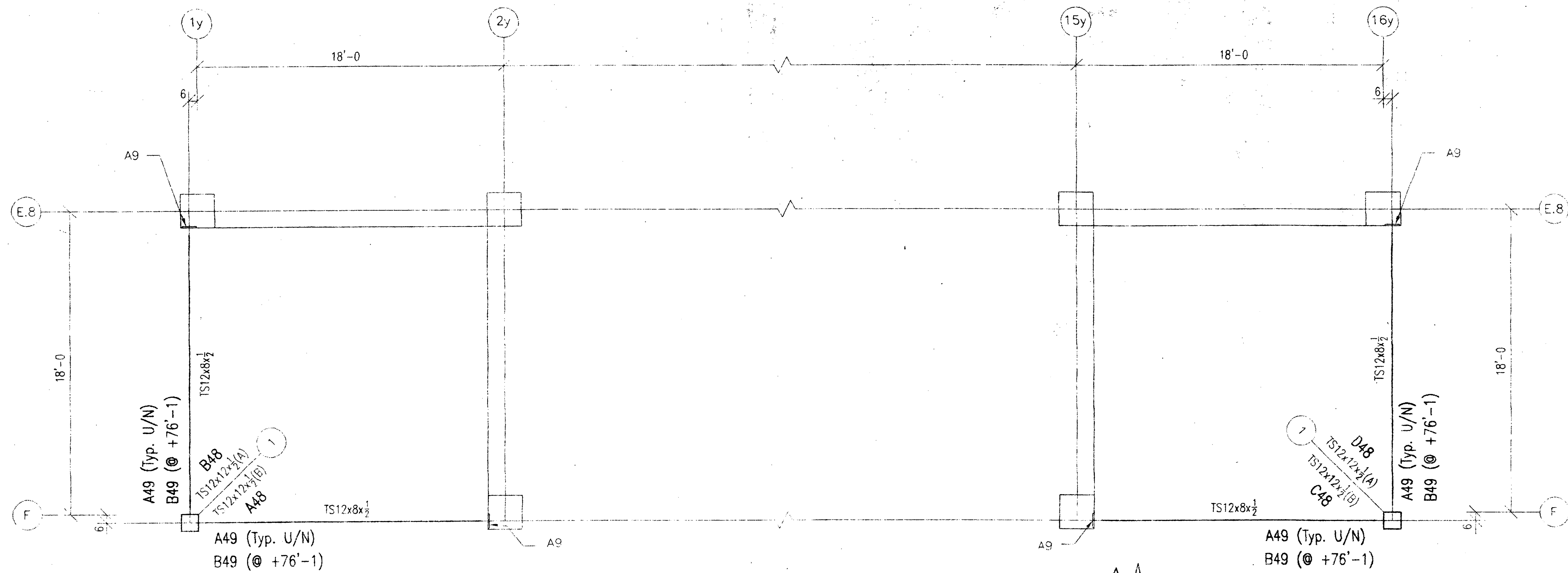
- (T) #5 @ 18"cc
- (T) #5 x 12'-0" @ 9"cc w/ 1'-0" stagger
- (T) #5 x 9'-0" @ 24"cc w/ 1'-0" stagger
- (T) #5 x 9'-0" @ 18"cc w/ 1'-0" stagger
- (B) #5 @ 12"cc
- (B) #5 @ 24"cc
- 9 unbonded strands per bay @ center of slab (26.8 k/strand) - typ lines 2y to 3y and 14y to 18y see (B) for temp reinforcing
- 4 unbonded strands per bay @ center of slab (26.8 k/strand) - typ lines 1y to 2y, 3y to 14y, and 18y to 18y (except @ 12" slab on 2nd floor. See (B) for temp reinforcing
- (T) #5 @ 18"cc
- (T) 7-#5 x 9'-0" in uniform direction. Layout per (B) or (C)
- (T) 9-#5 x 9'-0" in banded direction. Layout per (B)
- (T) 9-#5 in banded direction. Layout per (B) 5'-0"
- Add 1 9-#9 @ 4'cc continuous 7'-0" lap splice - stagger 50% 7'-0" min. Locate bars as shown in sections. Transition bars located in curb into the slab @ lines 4y & 13y.
- Add 1 6-#9 @ 4'cc continuous. Lap splice as in (B)
- Add 1 reinforcing over all shearwalls - see sections.
- Add 1 2-#6 @ 3'cc continuous from lines 1y to 3y & 14y to 18y, 6'-0" min. lap splice - stagger 6'-0" min. Locate bars @ slab - typ.

- HANGING SIGNS REF. RFI #14824, 15/A-1.01g
- BOLLARDS REF. RFI #13, 14/A-3.01g, 14/A-3.01g
- CHAINLINK FENCE EMBEDED REF. RFI #13, 14/A-3.01g
- MASONRY EMBEDED REF. RFI #13, 14/A-3.01g
- STAIRWAY EMBEDED REF. RFI #13, 14/A-3.01g
- MASONRY EMBEDED (TOP OF WALL) REF. RFI #13, 14/A-3.01g
- ALL INTERIOR WALLS REF. RFI #13, 14/A-3.01g
- MISC. EMBEDED SUPPLIED BY METALWORK REF. RFI #13, 14/A-3.01g



2nd Floor Framing Plan (West) - 1/8" = 1'-0"
 EMBED LAYOUT/REFERENCE DRAWING 5/4/00 lb

F:\WORK\2000\comp\02_03.dwg 07/17/99 11:32 AM R.A.R.

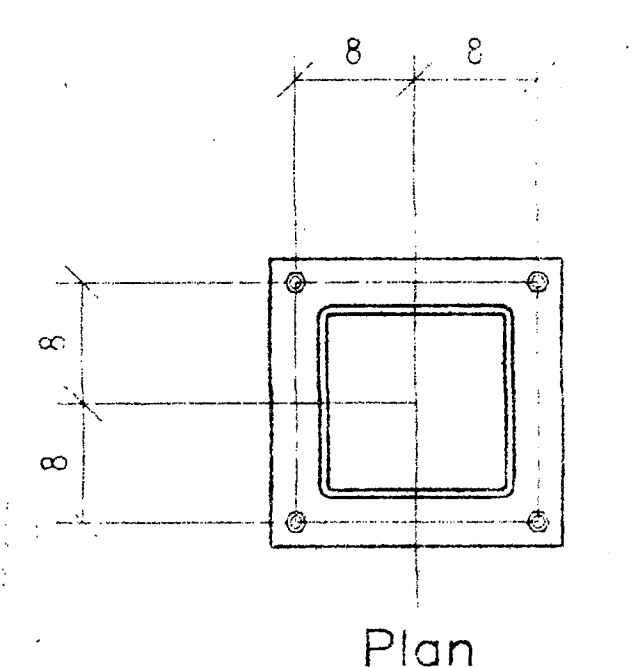


STAIR TOWER FRAMING PLAN

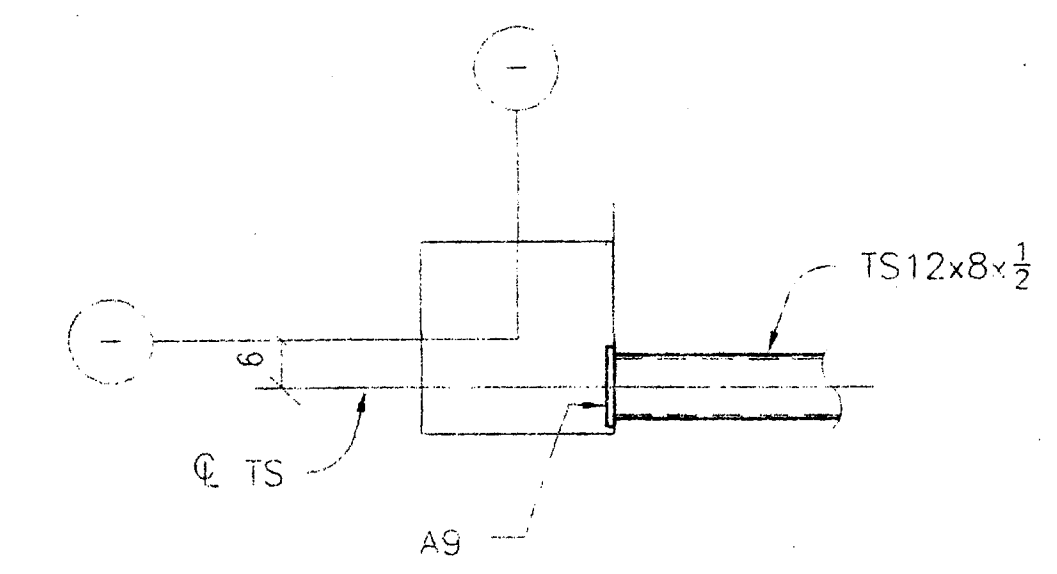
Level 2 Thru Level 8
 Level 2 Top Of Steel = +11'-7
 Level 3 Top Of Steel = +21'-8
 Level 4 Top Of Steel = +31'-9
 Level 5 Top Of Steel = +41'-10
 Level 6 Top Of Steel = +51'-11
 Level 7 Top Of Steel = +62'-0
 Parapet Top Of Steel = +76'-1



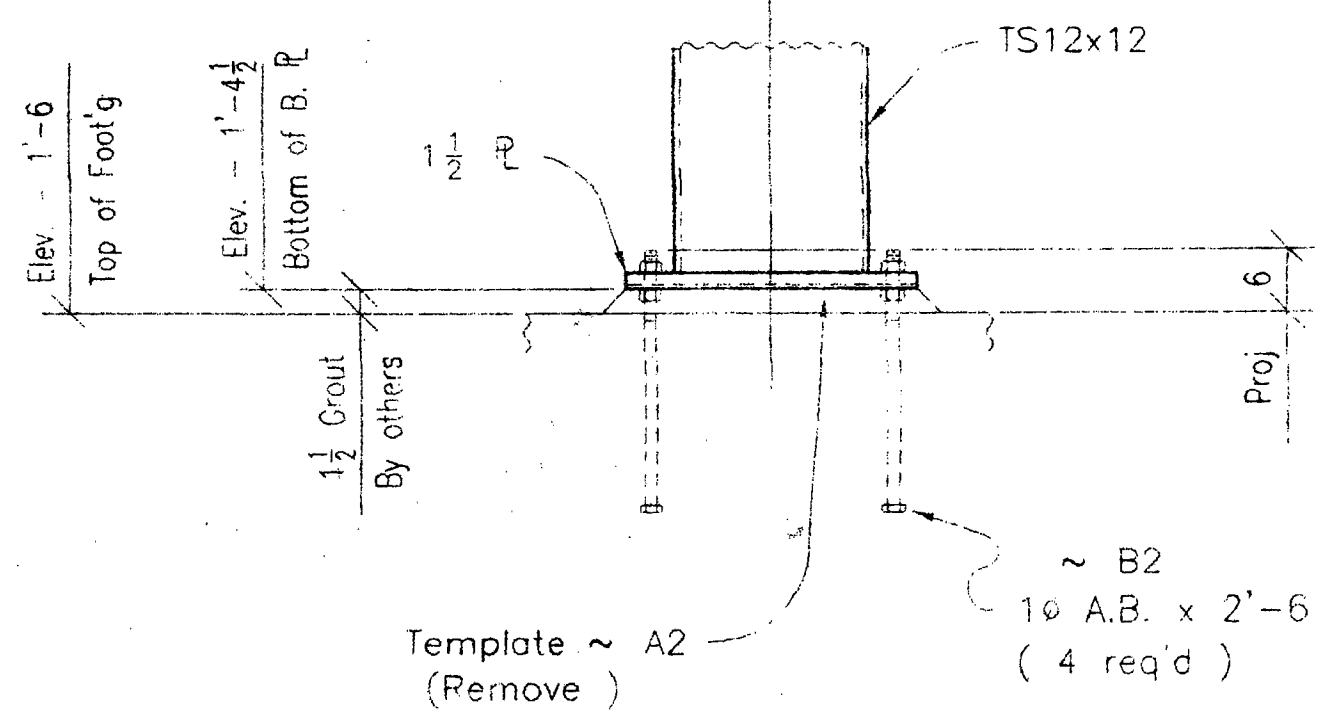
Coord elevations w/ g.c.



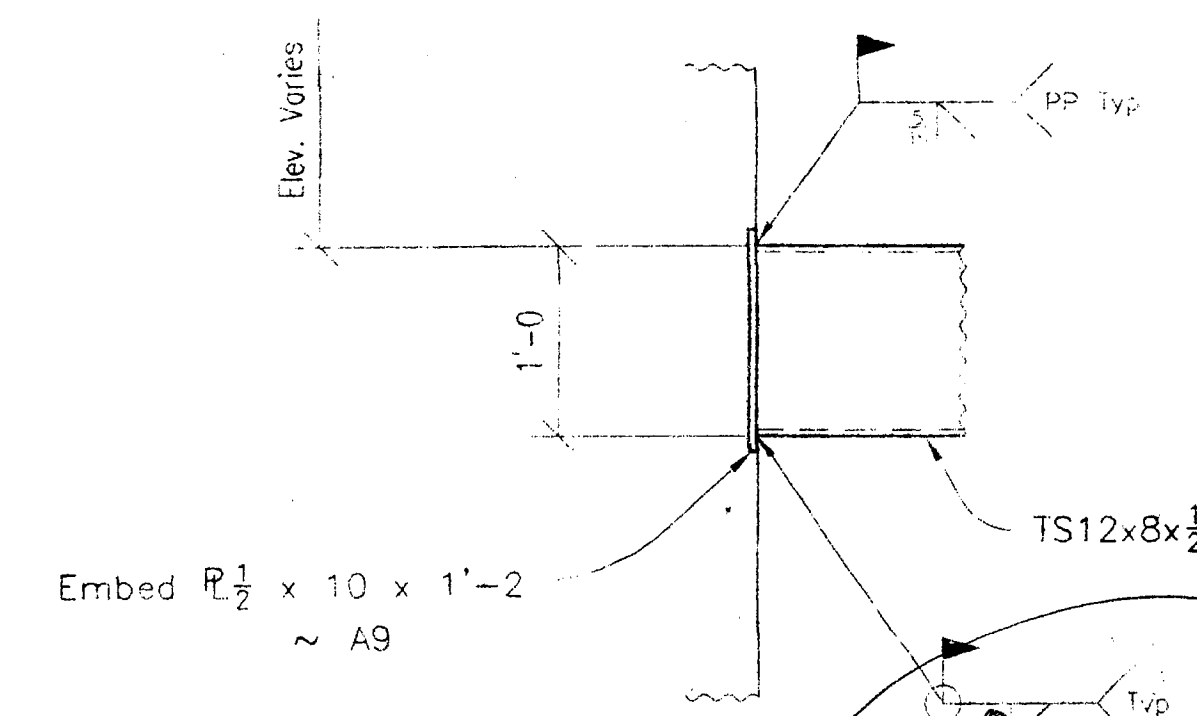
Plan



Section A



Detail 1 (2 Pics)
4/S6.01



Section A (4 Pics PER FLOOR)
8/S6.01

GENERAL NOTE
 SUBCONTRACTOR TO PROVIDE:

- 1) EMBED LAYOUT FOR TS ANCHORS (A15) REF. 2/S602G, A/A3.04G
- 2) BOLLARD AND EMBED LAYOUT (A17, A18)
- 3) PROVIDE EMBEDS AND LAYOUT FOR ORNAMENTAL FENCE @ 7TH LEVEL (and ground level?)

Reviewed for General Acceptance Only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

TURNER CONSTRUCTION

JOB **05500-02**
 SUBMITTAL # **05500-02**
 DATE **4/12/00** BY **B.O.**

RECEIVED
 MAR 30 2000
 TURNER CONSTRUCTION

<input type="checkbox"/> Approved	Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract Time.
<input checked="" type="checkbox"/> Approved as corrected	Fabrication / installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.
<input type="checkbox"/> Revise and Resubmit	
<input type="checkbox"/> Rejected	

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and corrected at the job site, fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.
 Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 ARCHITECTS
 By: **BH** Date: **4/20/00**

This is not an essential services project.

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and corrected at the job site, fabrication processes and techniques of construction; coordination of his work with that of all other trades and the satisfactory performance of his work.	MAKE CONNECTION NOTED NO EXCEPTIONS TAKEN
Detailer to review and be in agreement with comments by structural engineer prior to proceeding with fabrication. In event of disagreement, contact owner's representative.	REVIEW AND RESUBMIT
	CHECKED FOR STRUCTURAL TERMS
	ONLY SEE COMMENT
	CHECKED FOR DIMENSIONS ONLY
	DATE: 4/12/00
	BY: UJ

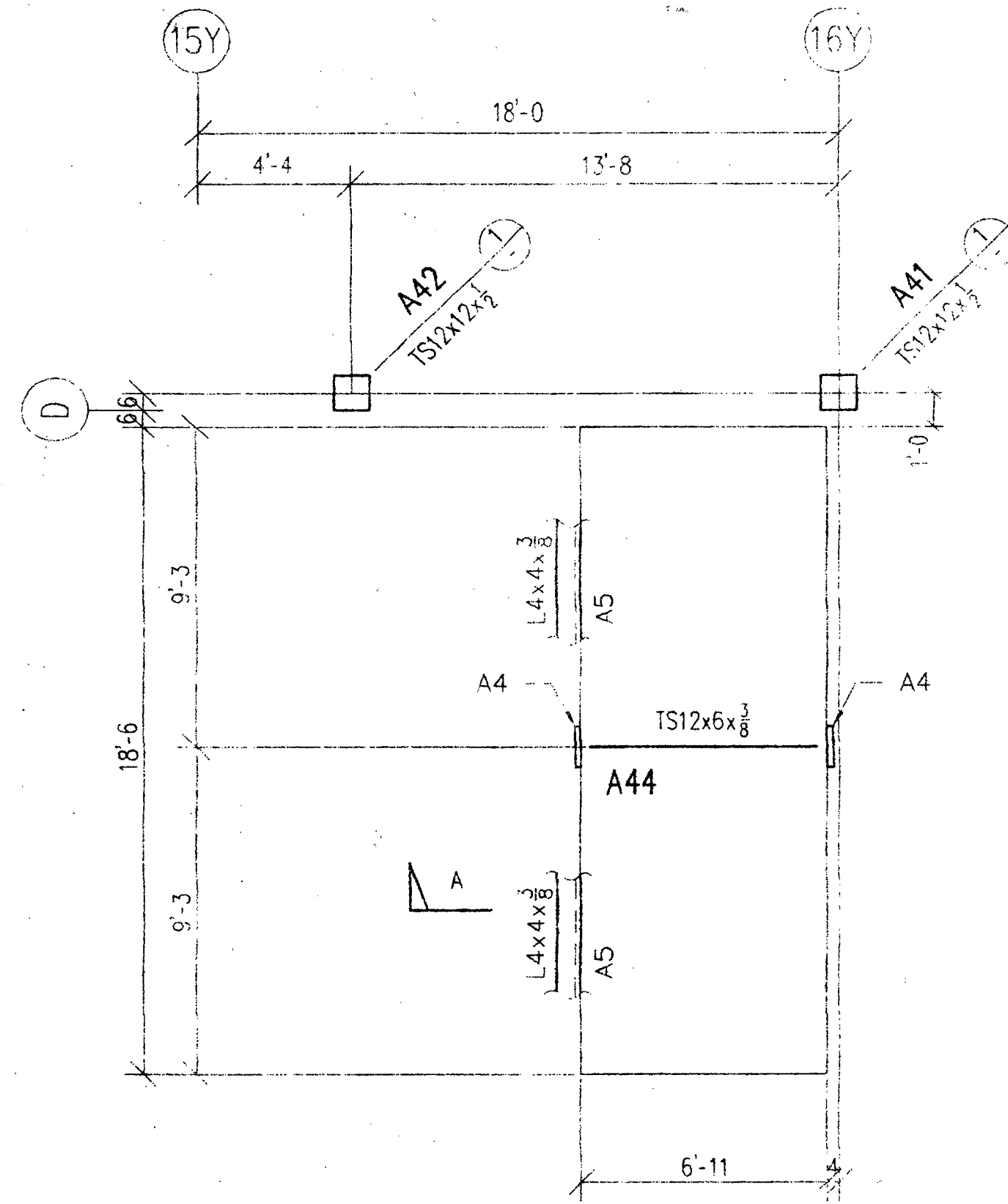
BLUE PRINTS		BLUE PRINTS		BLUE PRINTS	
NO.	DATE	FOR	NO.	DATE	FOR

PARKING GARAGE
METAL AIR IRONWORKS INC.
 2260 PARK AVENUE
 CHICO, CA 95928
 (916) 345-9707

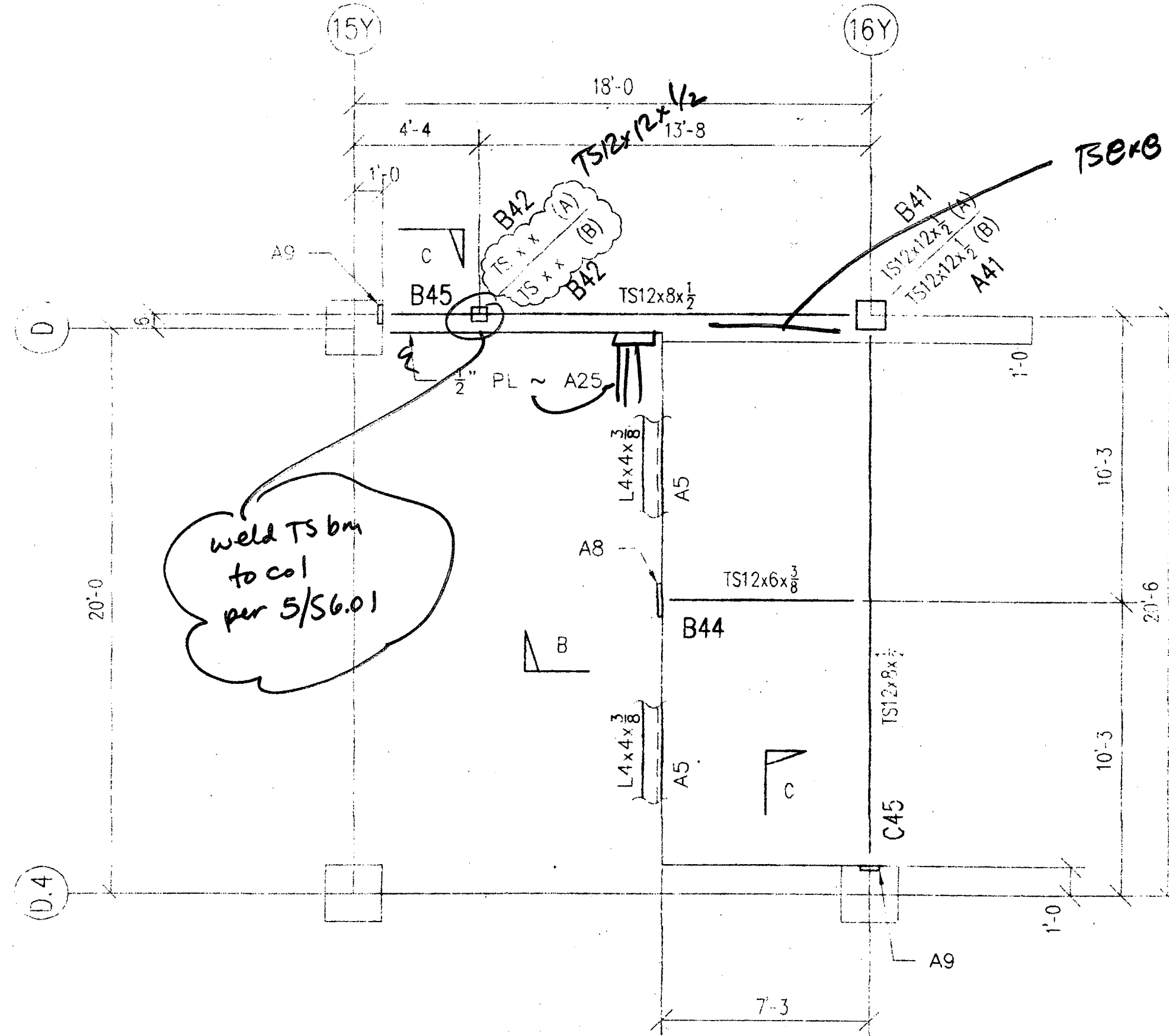
ITEM	Stair Tower Framing Plan	DRAWN BY	SBJ
JOB	Essential Services Project	DATE	3-00
LOCATION	Stockton, Ca	ARCH.	English Harper Retta Architects
CONTR.	Turner Construction	APPROVED	

JOB No.	PH No.	CHK'D. BY:	DRWG No.
1212			E1
NO.	REVISION	DATE	

PILF COPY

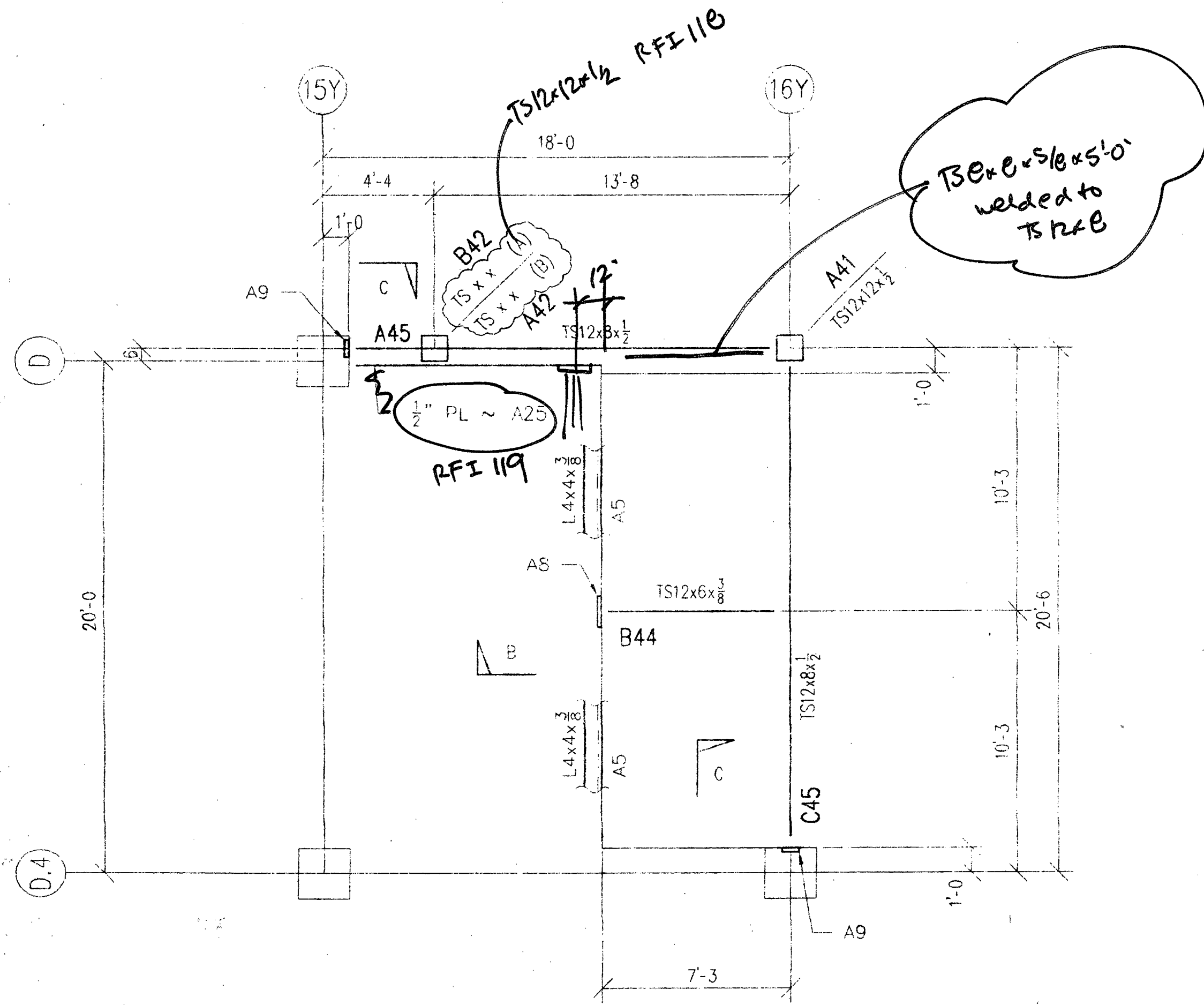


Partial Ground Level Plan

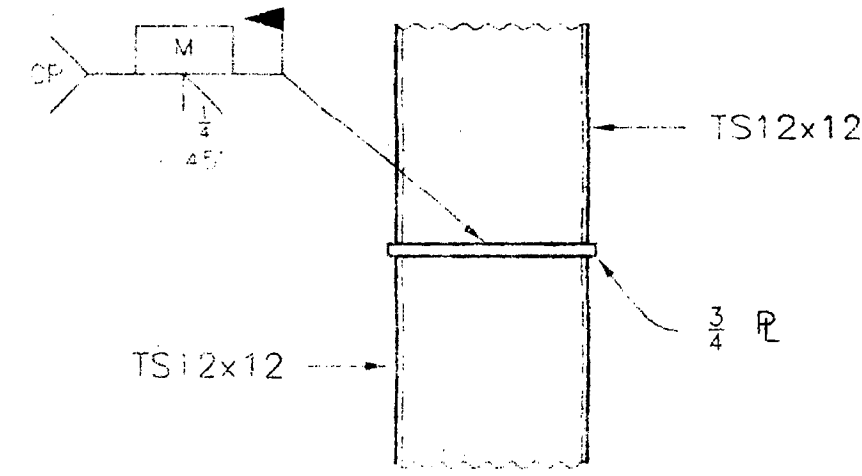


Partial 3rd Thru 6th Level Plan

Top of 3rd Floor +21'-8
 Top of 4th Floor +31'-9
 Top of 5th Floor +41'-10
 Top of 6th Floor +51'-11

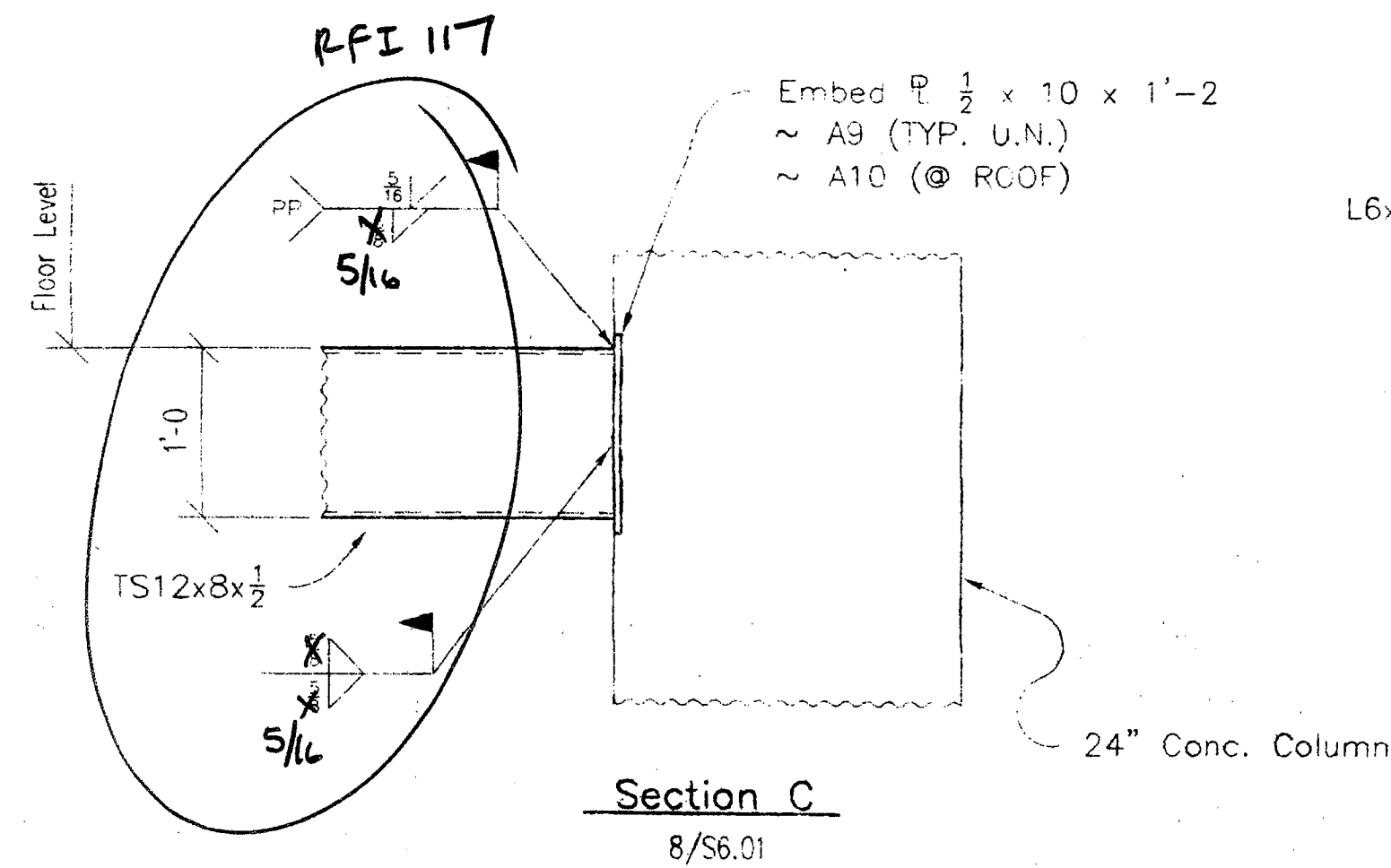


Partial 2nd Level Plan
 Top of Floor +11'-7



Typical Col. Splice Detail

Typical Bm to Col. Section
 5/56.01

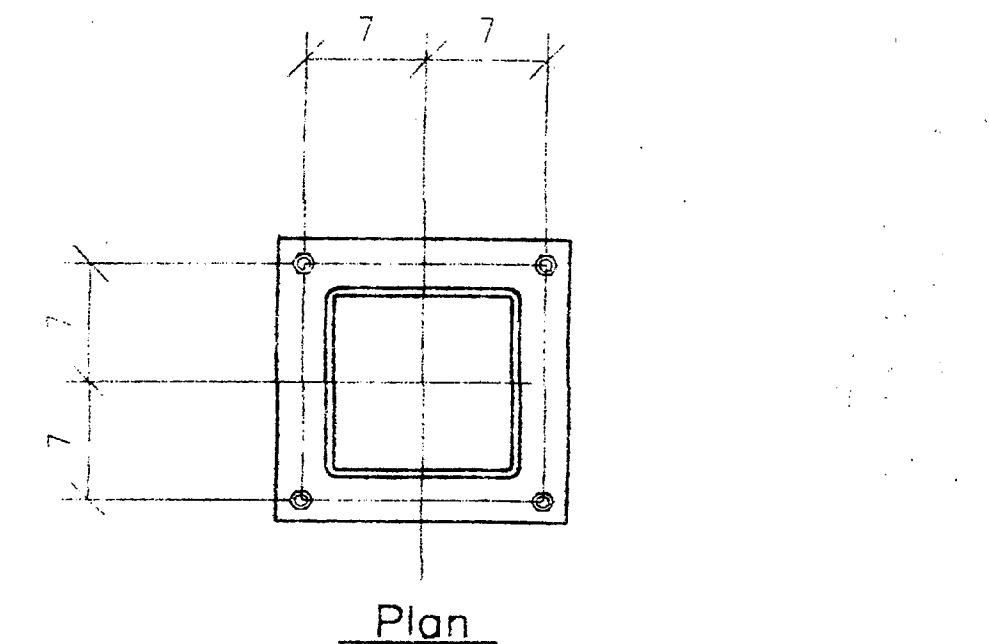


Section C
 8/56.01

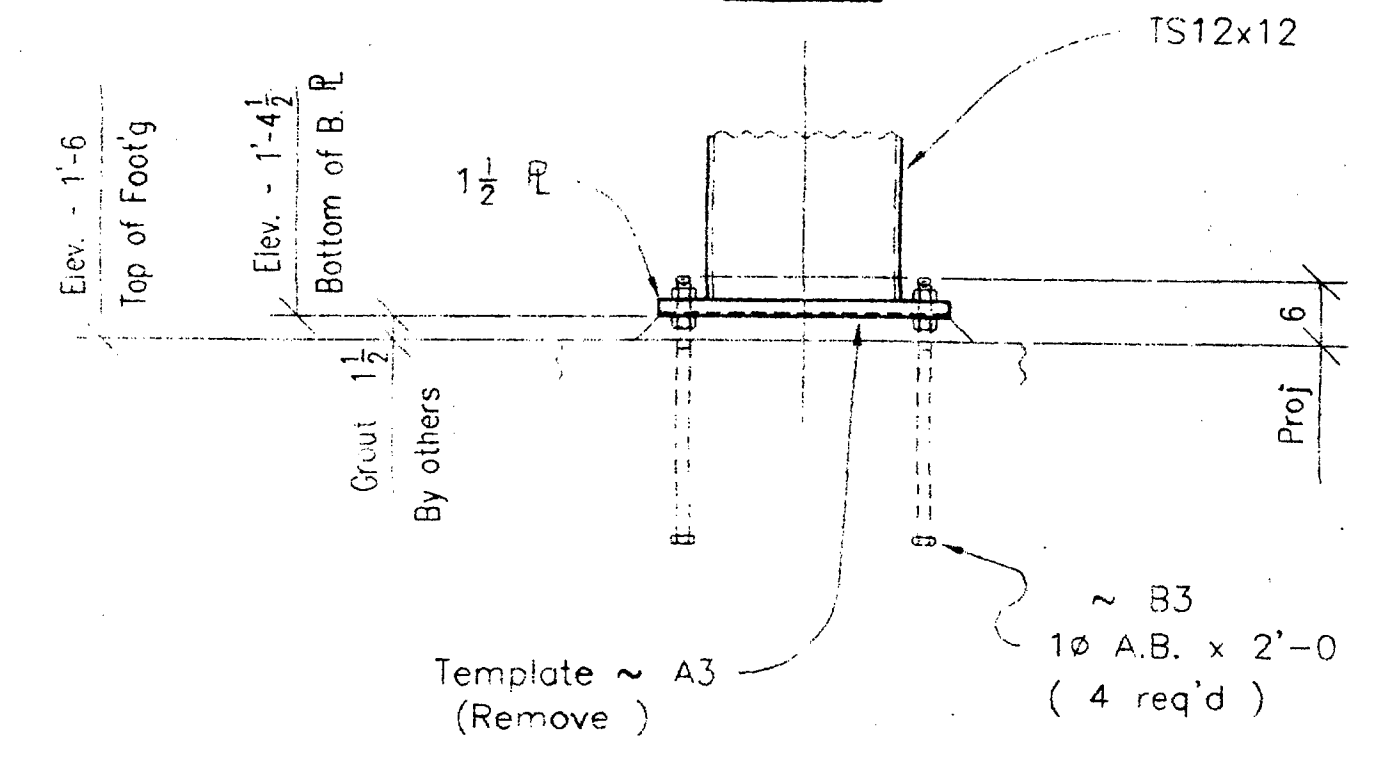
Approved Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
 Approved as corrected
 Revise and Resubmit Fabrication / installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.
 Rejected

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site, fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.
 Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

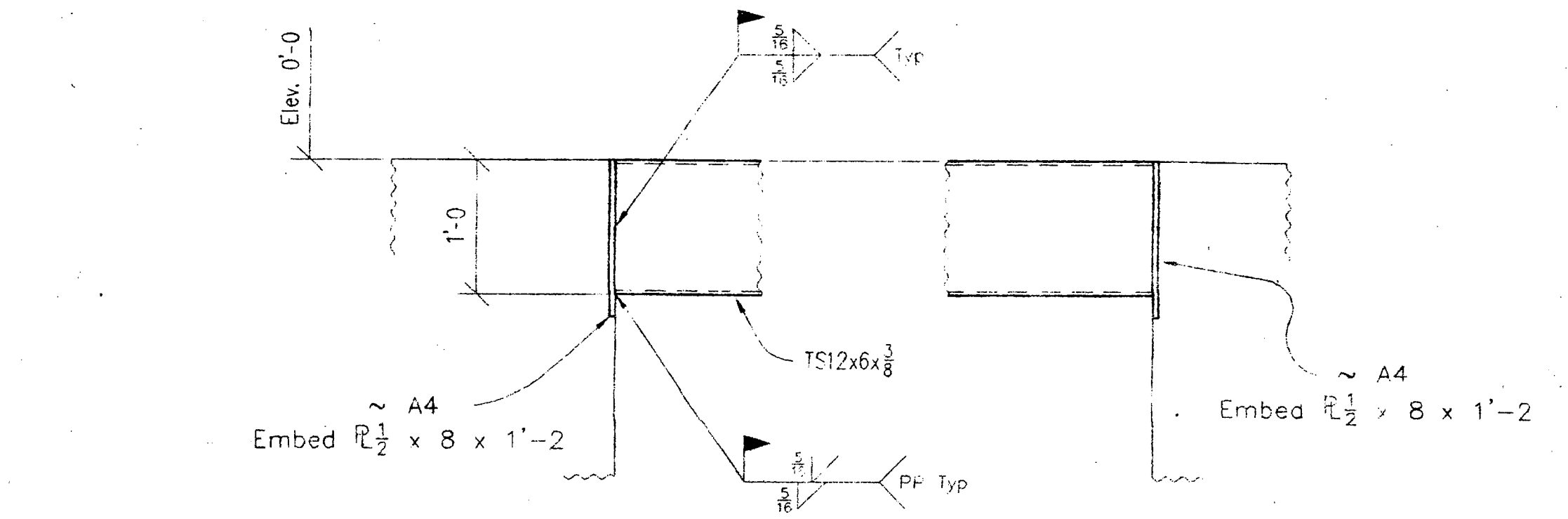
ENGLISH HARPER RETA
 By: **BH** Date: **4/20/00**



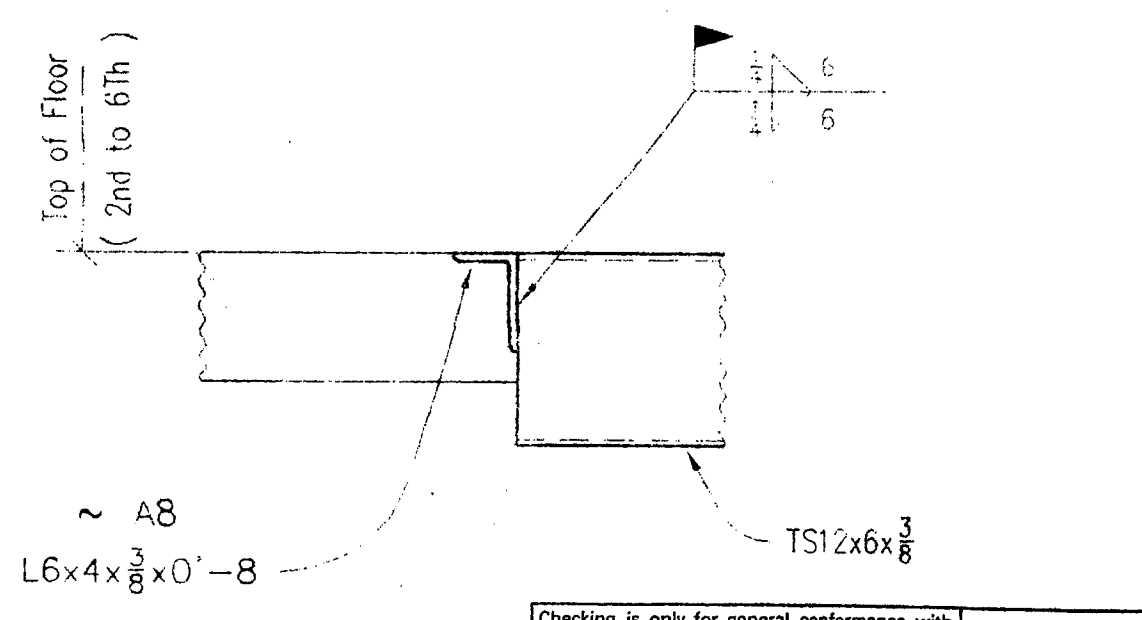
Plan



Detail 1
 4/56.01



Section A
 11/56.01



Section
 12/56.01

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site, fabrication processes and techniques of construction; coordination of his work with that of all other trades and the satisfactory performance of his work.

Difficult to review and be in agreement with comments by structural engineer prior to proceeding with fabrication. In event of disagreement, contact owner's representative.

BUHLER & BUHLER ASSOCIATES, STRUCTURAL ENG. INC.
 7501 FOLSOM BLVD., SUITE 4100
 SACRAMENTO, CALIFORNIA 95828

MAKE CORRECTIONS
 NO EXCEPTIONS TAKEN
 REVISE AND RESUBMIT
 CHECKED FOR STRUCTURAL ITEMS ONLY
 SEE COMMENT
 CHECKED FOR CONSIDERATIONS ONLY

DATE: **4/20/00**
 BY: **[Signature]**

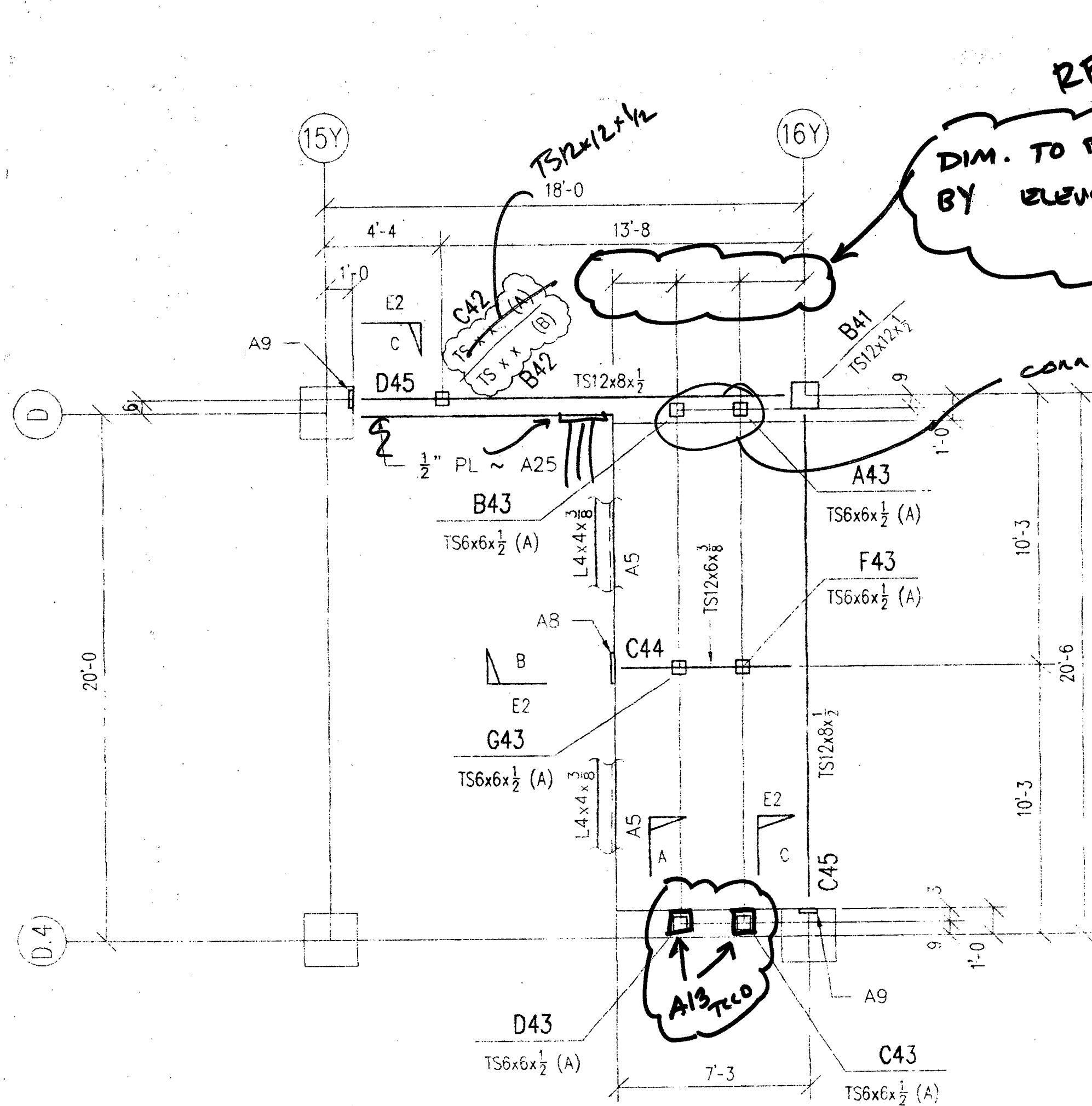
Reviewed for General Acceptance Only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

TURNER CONSTRUCTION

JOB 06820					
SUBMITTAL # 05500-02					
DATE 4/12/00 BY J.G.					
RECEIVED					
MAR 30 2000					
TURNER CONSTRUCTION					
BLUE PRINTS		BLUE PRINTS		BLUE PRINTS	
NO.	DATE	FOR	NO.	DATE	FOR

METAL AIR IRONWORKS INC.		
2250 PARK AVENUE CHICAGO, IL 60628 (916) 345-9707		
ITEM	Elevator Framing Plan	DRAWN BY
JOB	Essential Services Project	Reh
LOCATION	Stockton, CA	DATE
ARCH.	English Harper Reto Architects	3-00
CONTR.	Turner Construction	APPROVED
JOB No.	PH No.	CHK'D. BY: xx
1212		DATE: 3-00
		DRWG No.
		E2

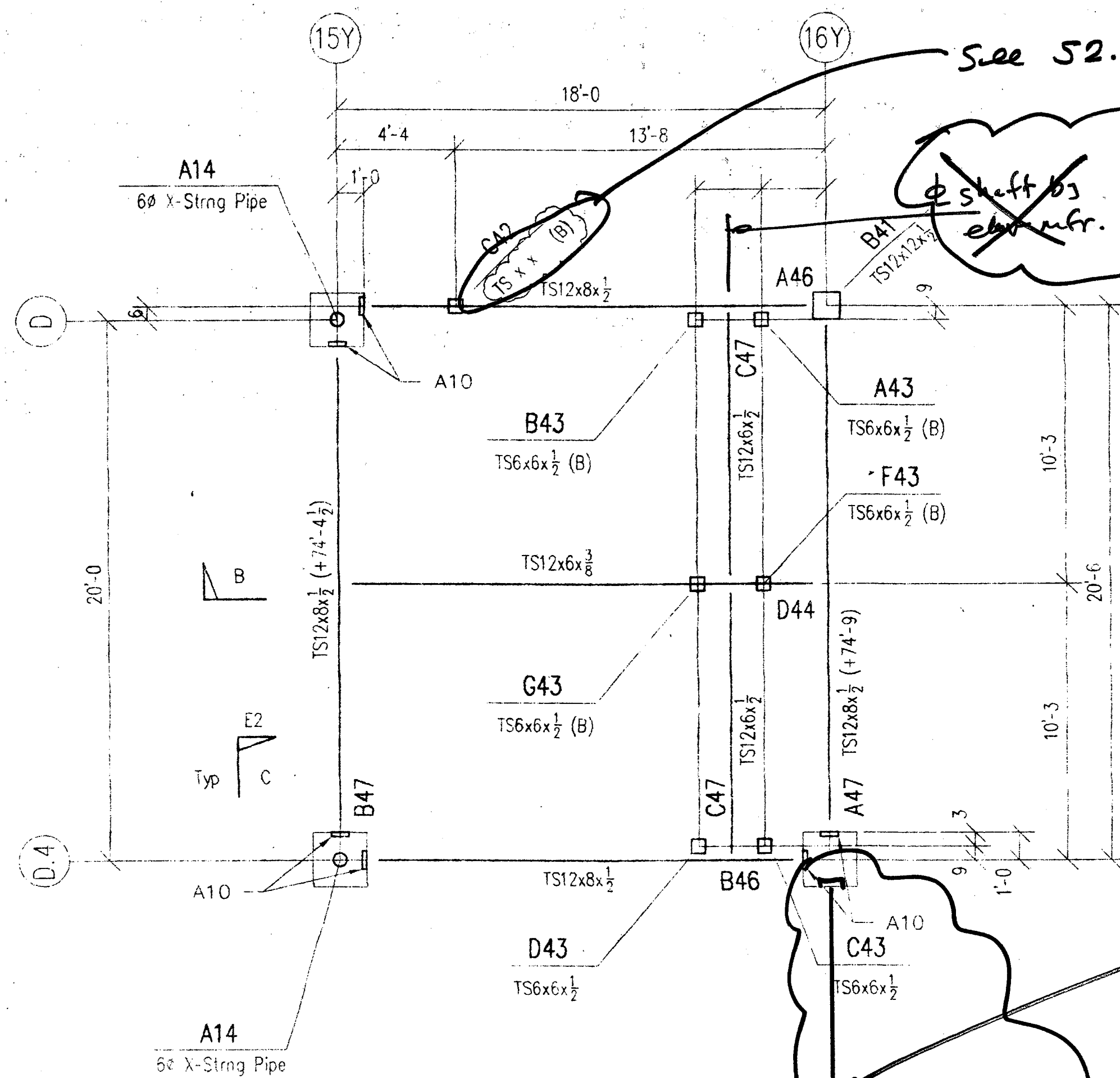
NO.	REVISION	DATE



Partial 7th Level Plan
Top of 7th Floor +62'-0"



Struct. engineering
calcs. from Otis
required for city
approval.
Coord. work



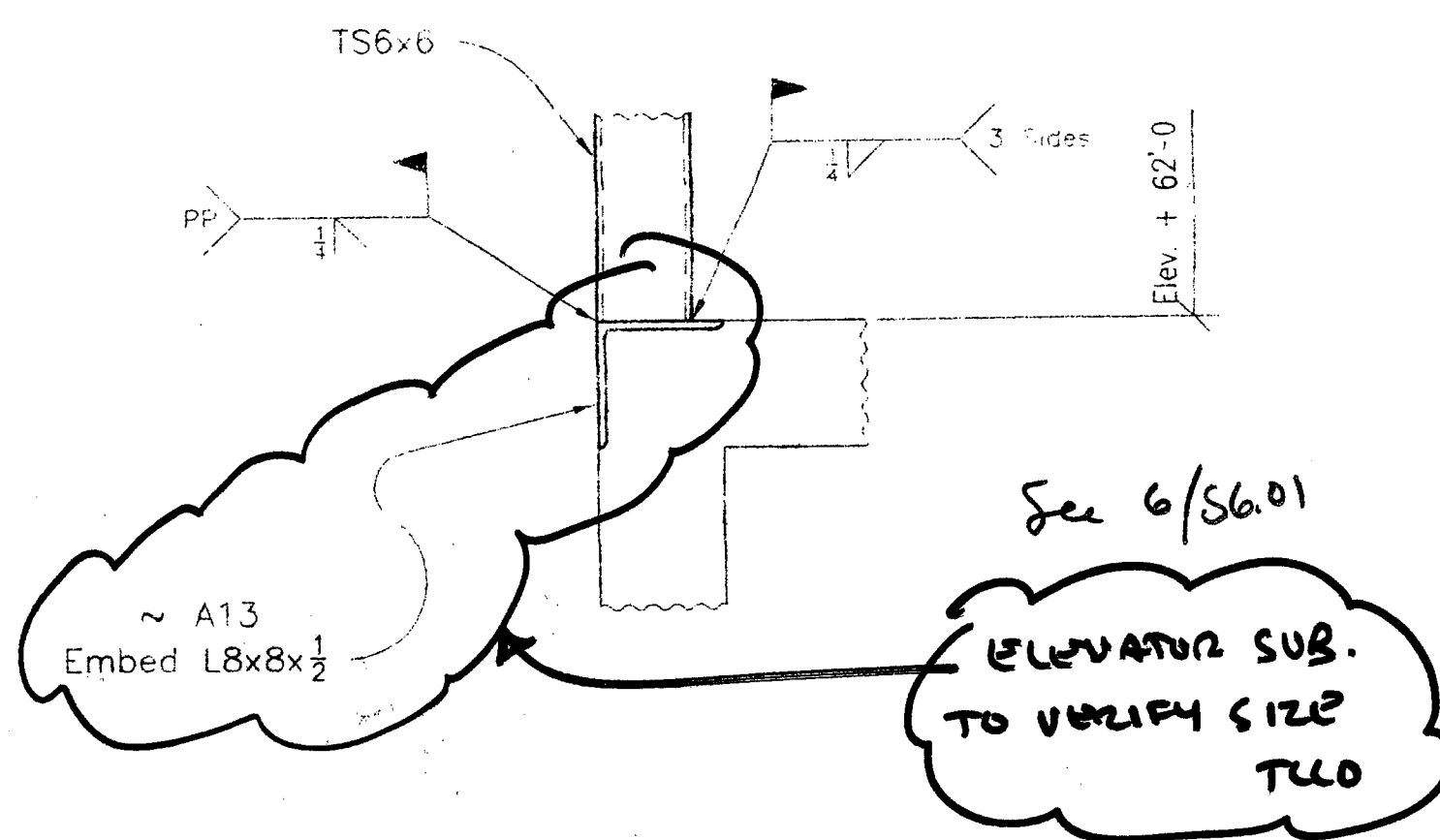
Partial Elevator Roof Plan
Top of Steel Elev. Vary - See Plan



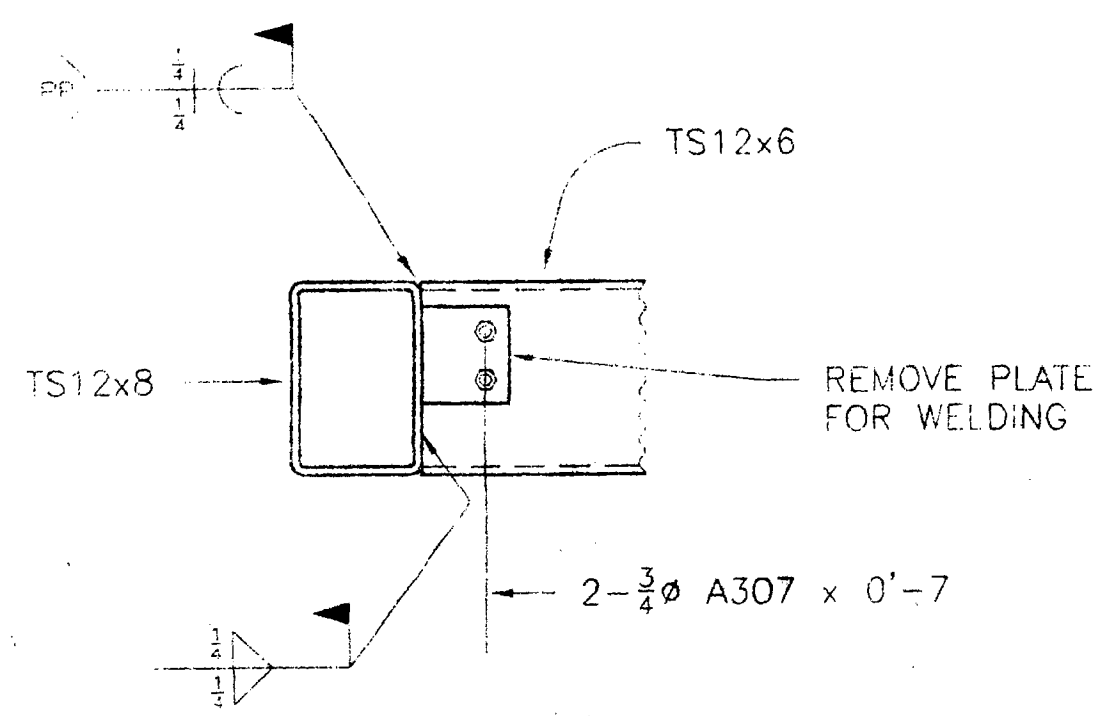
(2) TS6x6 COLUMNS
SEE RFI #132 FOR
EMBED INFO.
TCO

MK D49 OFF P2:
15/S6.016 TYP
REF. 52.106
TCO

ELEVATIONS MUST BE
PROVIDED FOR EACH EMBED
TCO



Section A
14/S6.01



Section B
3/S6.02

<input type="checkbox"/> Approved	Fabrication/Installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
<input checked="" type="checkbox"/> Approved as Corrected	Fabrication/Installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.
<input type="checkbox"/> Revise and Resubmit	Fabrication/Installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.
<input type="checkbox"/> Rejected	Fabrication/Installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site, fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work. Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
ARCHITECTS
By: *EH* Date: 4/20/00

Reviewed for General Acceptance Only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, coordination and accurate fit with the work of other trades.

TURNER CONSTRUCTION

JOB: **66888**
SUBMITTAL # **05500-02**
DATE: **4/12/00** BY: **70**

RECEIVED
MAR 30 2000
TURNER CONSTRUCTION

BLUE PRINTS		BLUE PRINTS		BLUE PRINTS	
NO.	DATE	FOR	NO.	DATE	FOR

METAL AIR IRONWORKS INC.
2280 PARK AVENUE
CHICO, CA 95928 (916) 345-9707

ITEM	Elevator Framing Plan	DRAWN BY	Reh
JOB	Essential Services Project	DATE	3-00
LOCATION	Stockton, CA	CONTR.	Turner Construction
ARCH.	English Harper Reto Architects	APPROVED	

JOB No.	PH No.	CHK'D. BY: <i>xx</i>	DRWG No.
1212		DATE: 3-00	E3

Checking is only for general conformance with the design concept of the project and general contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site, fabrication processes and techniques of construction; coordination of his work with that of all other trades and the satisfactory performance of his work. Designer to review and be in agreement with comments by structural engineer prior to proceeding with fabrication. In event of disagreement, contact owner's representative.

BUHLER & BUHLER ASSOCIATES, STRUCTURAL ENG. INC.
7205 TISDALL BLVD., SUITE 400
SACRAMENTO, CALIFORNIA 95826

DATE: 4/17/00
BY: *UES*

NO.	REVISION	DATE

Stockton - Essential Services Building / Parking Garage

Turner Construction Company

110 North El Dorado Street

Stockton, Calif. 95202

Telephone: 209-461-7201

Fax: 209-461-0306

Turner Contract No. 6682d

RFI #
133
page 1 of 1

REQUEST FOR INFORMATION

DATE: 4-12-00	RE: Top of wall connections for CMU	
TO: EHRA, Buehler & Buehler	Drawing Reference: S2.01G, F/S4.02G, F/S3.03	
ATTN: Ben Herr, Larry Jones	Co-Author:	
REQUESTED BY: Stuart Olsen	TCCo Rec'd Date	
	Clarification	X
	Cost Impact	X
	Schedule Impact	

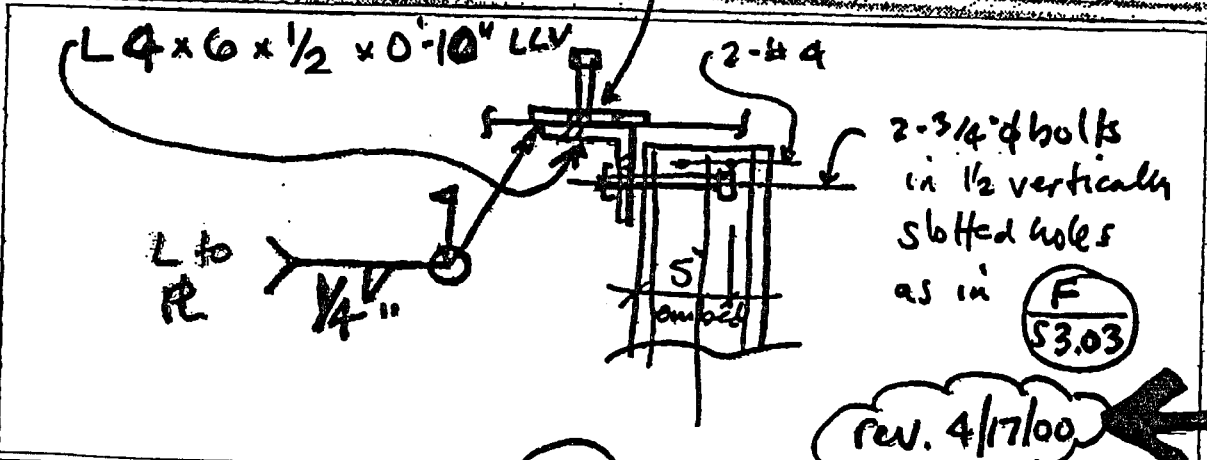
DESCRIPTION OF PROBLEM:

On S2.01G at approx. D.7-E/1y the masonry wall does not have a detail showing the attachment to the second level. Per phone message Larry Jones indicated that a detail similar to F/S3.03 in the ESB might work. Please provide the desired detail for this location.

RECEIVED
APR 17 2000
TURNER CONSTRUCTION

*embed
6x1/2 x 1'-0"
w/ 2-3/4" φ x 8" stud
bolts on 8" cc
@ 48" cc*

PROPOSED SOLUTION



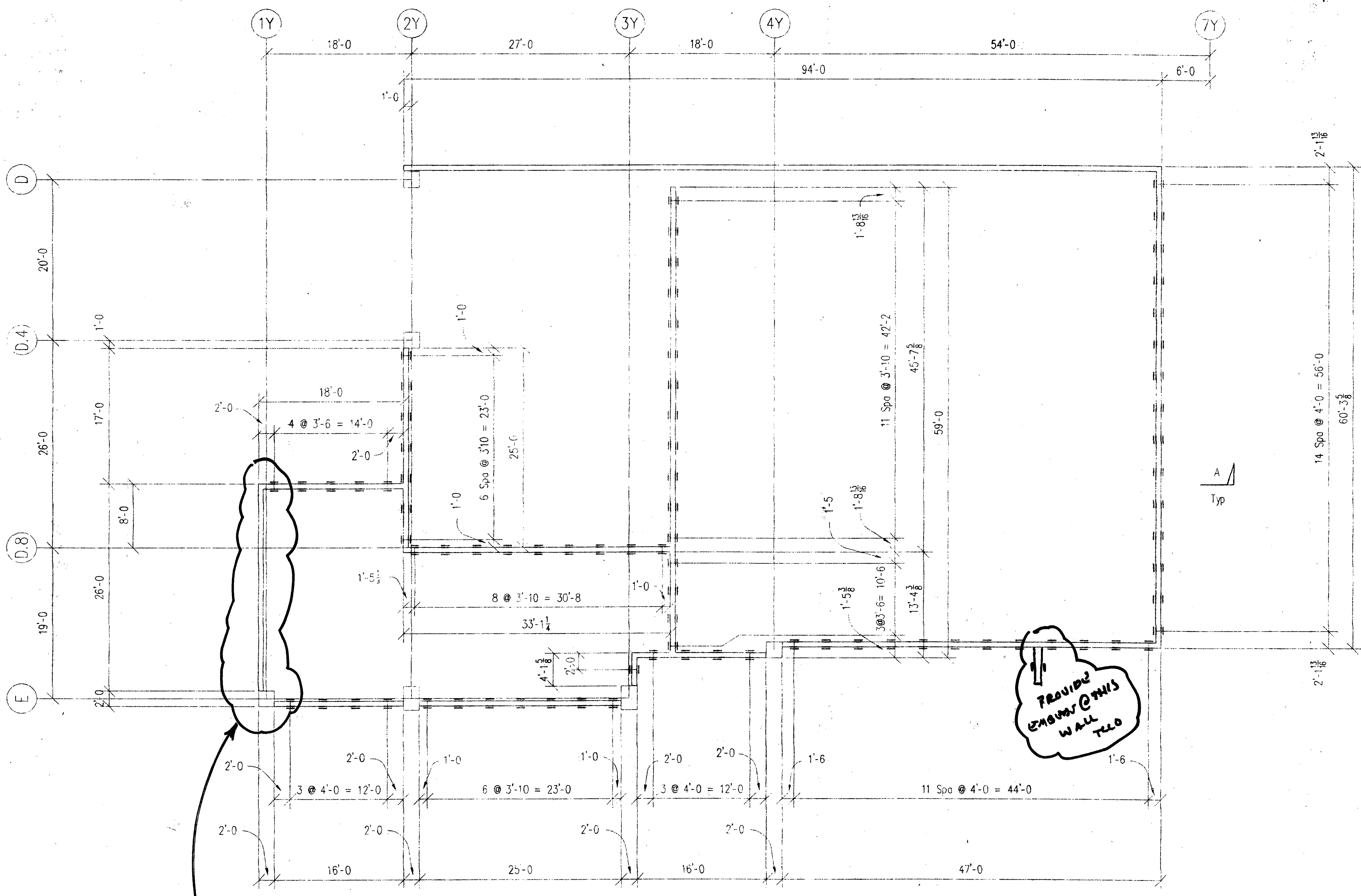
FILE COPY

RFI Answered by (SIGN and DATE):

[Signature] BBA 4/14/00

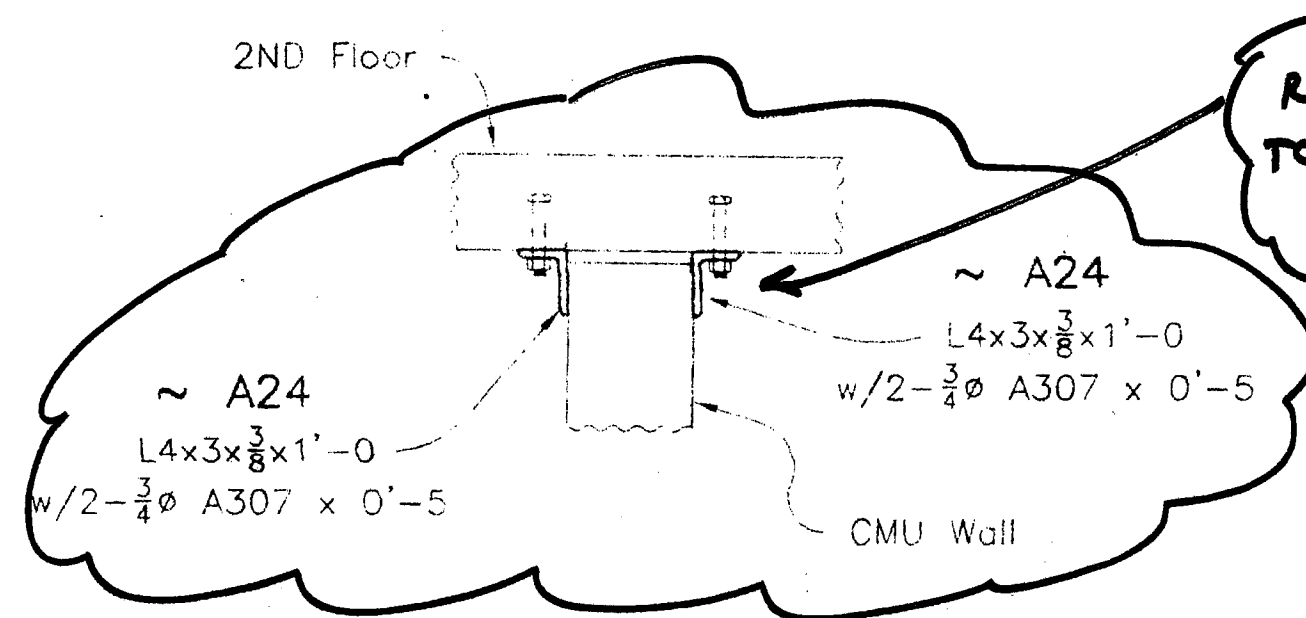
RESPOND WITH A WRITTEN REPLY BY: 4-17-00 TO: Stuart Olsen

AFTER RESPONSE CC: RFI Binder; Job Site Route; Tim Overgaauw; COS via Tim O.
SUBS (office & Field Box) : Metal Air, Bratton Masonry, McClone



ENGR TO VERIFY CONNECTIONS @ TOP OF WALL
See RFI 133

CMU Wall Support Plan
A2.01G, S2.01G



Section A
F/S4.02G

REVISION EMBED CONNECTION PER TULO RFI #116 TO FOLLOW - AMOUNT STAYS THE SAME TULO

<input type="checkbox"/> Approved	Fabrication / Installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
<input checked="" type="checkbox"/> Approved as corrected	Fabrication / Installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.
<input type="checkbox"/> Review and Resubmit	
<input type="checkbox"/> Reject	

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work. Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA ARCHITECTS
By: *BH* Date: *4/22/00*

Reviewed for General Acceptance Only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

TURNER CONSTRUCTION

JOB 66820
SUBMITTAL # 05500-02
DATE 4/12/00 BY D.O.

RECEIVED
MAR 30 2000
TURNER CONSTRUCTION

BLUE PRINTS		BLUE PRINTS		BLUE PRINTS	
NO.	DATE	FOR	NO.	DATE	FOR

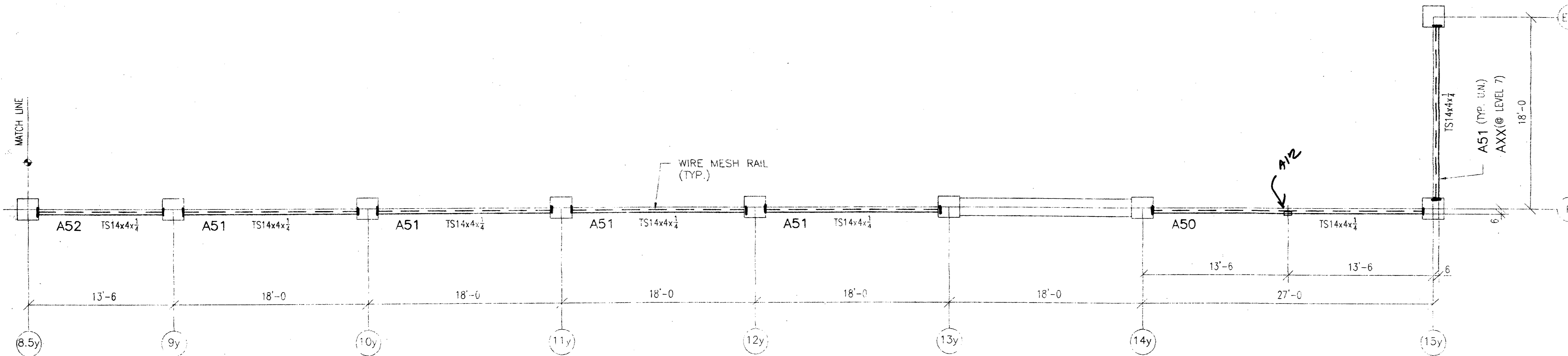
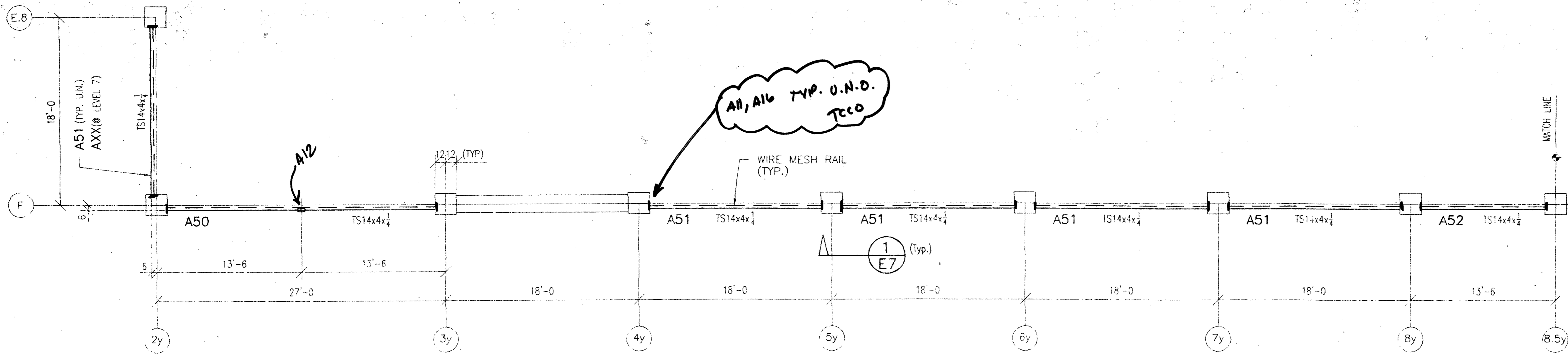
METAL AIR IRONWORKS INC.
2260 PARK AVENUE
CHICAGO, IL 60623 (916) 345-9707

ITEM	CMU Wall Support Plan	DRAWN BY	Ret
JOB	Essential Services Project	DATE	3-00
LOCATION	Stockton, CA	APPROVED	
ARCH.	English Harper Reto Architects		
CONTR.	Turner Construction		

<input type="checkbox"/> CHECKED FOR CONFORMANCE ONLY	DATE: <i>4/17/00</i>
<input type="checkbox"/> CHECKED FOR CONFORMANCE ONLY	DATE: <i>4/27</i>

JOB No.	PH No.	CHK'D. BY:	XX	DRWG No.
1212		DATE:	3-00	E4

NO.	REVISION	DATE



PARTIAL RESTRAINT BARRIERS FRAMING PLAN

TYPICAL LEVELS 2 THRU 8 (U.N.)



Approved
 Approved as corrected
 Revises and Resubmit
 Rejected

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
 Fabrication / installation MAY NOT be undertaken, in resubmitting, until corrections to plans are marked.
 Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and completed at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.
 Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 ARCHITECTS
 By: *BAH* Date: *4/20/00*

Reviewed for General Acceptance Only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correction and accurate fit with the work of other trades.

TURNER CONSTRUCTION

JOB: *60820*
 SUBMITTAL # *05500-02*
 DATE: *4/12/00* BY: *J.O.*

RECEIVED
 MAR 30 2000
 TURNER CONSTRUCTION

BLUE PRINTS		BLUE PRINTS		BLUE PRINTS	
NO.	DATE	NO.	DATE	NO.	DATE

METAL AIR IRONWORKS, INC.
 2260 PARK AVENUE
 CARRO, CA 95926 (916) 345-9707

ITEM	Restraint Barriers W/ Guardrails	DRAWN BY	RR
JOB	Essential Services Project	DATE	3-00
LOCATION	Stockton, Ca	ARCH.	English Harper Reto Architects
CONTR.	Turner Construction	APPROVED	

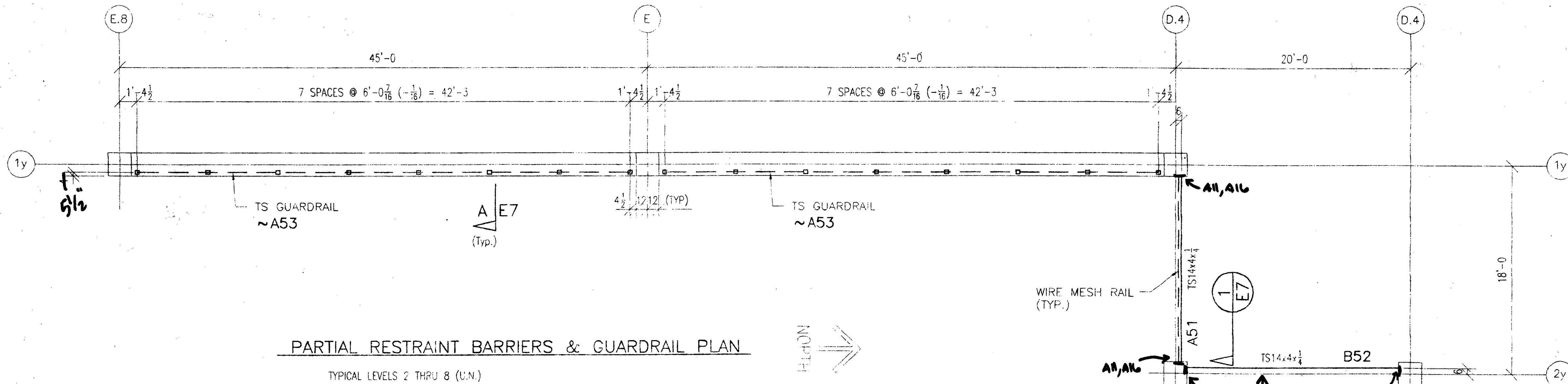
JOB No.	PH No.	CHK'D. BY:	DRWG No.
1212			E5
NO.	REVISION	DATE	

Checked only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and completed at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades and the satisfactory performance of his work.
 Designer to review and be in agreement with comments by structural engineer prior to proceeding with fabrication. In event of disagreement, contact owner's representative.

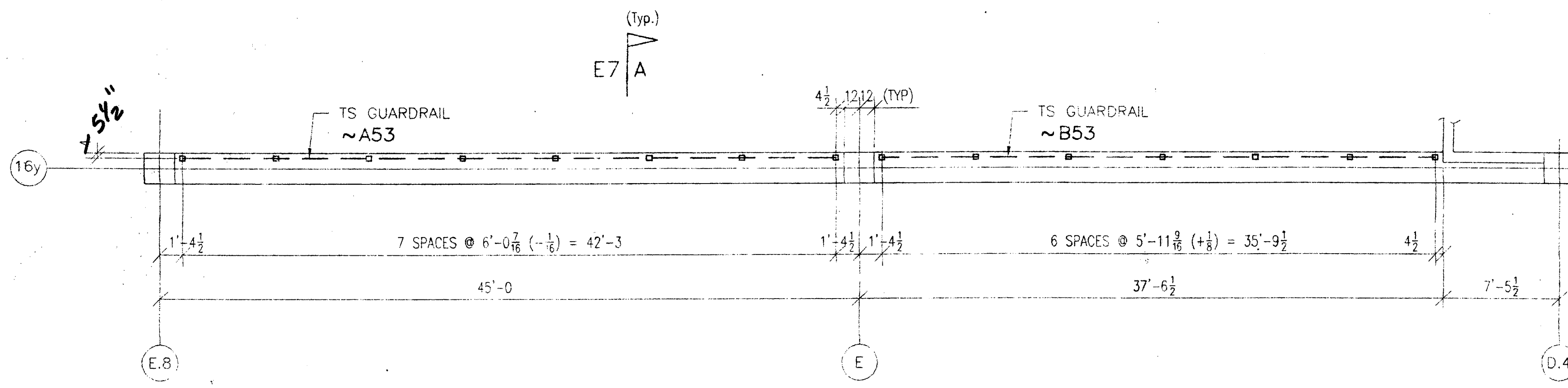
BUEHLER & BUEHLER ASSOCIATES, STRUCTURAL ENG. INC.
 2201 KOLBORN BLVD., SUITE 800
 SACRAMENTO, CALIFORNIA 95825

DATE: *4/17/00*
 BY: *[Signature]*

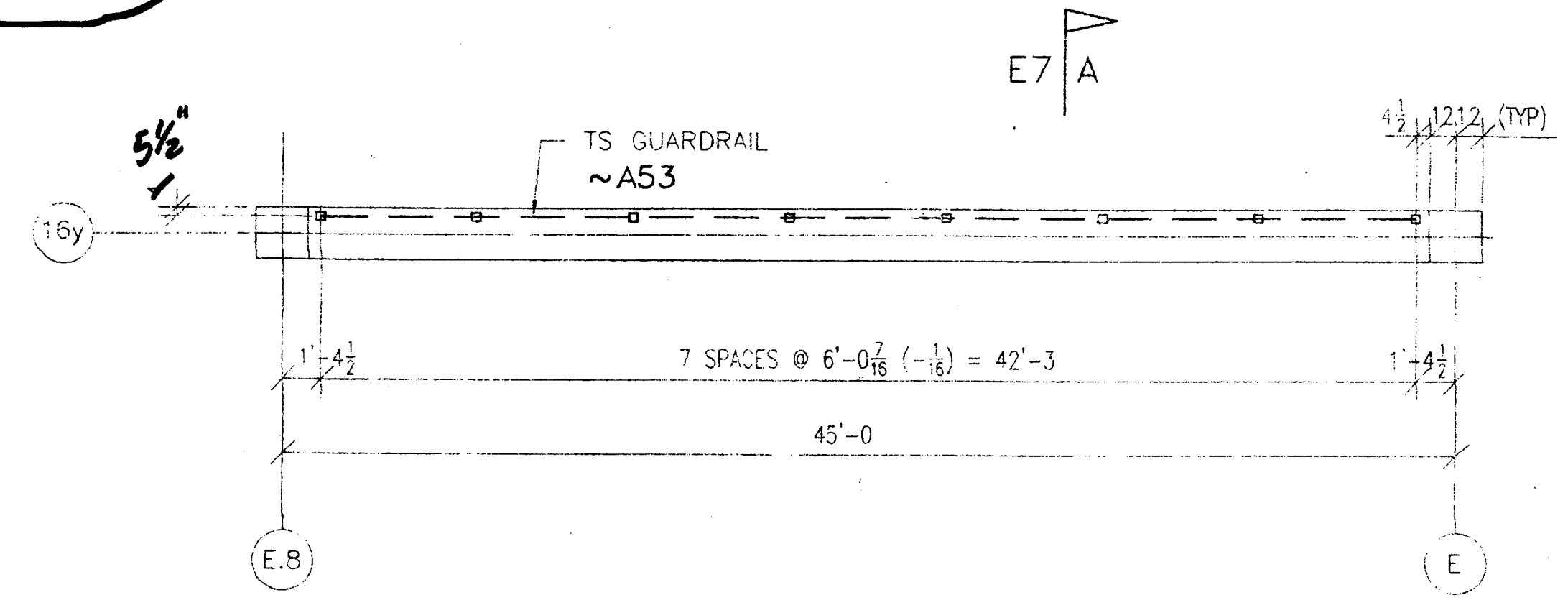
Architect verify barrier locations



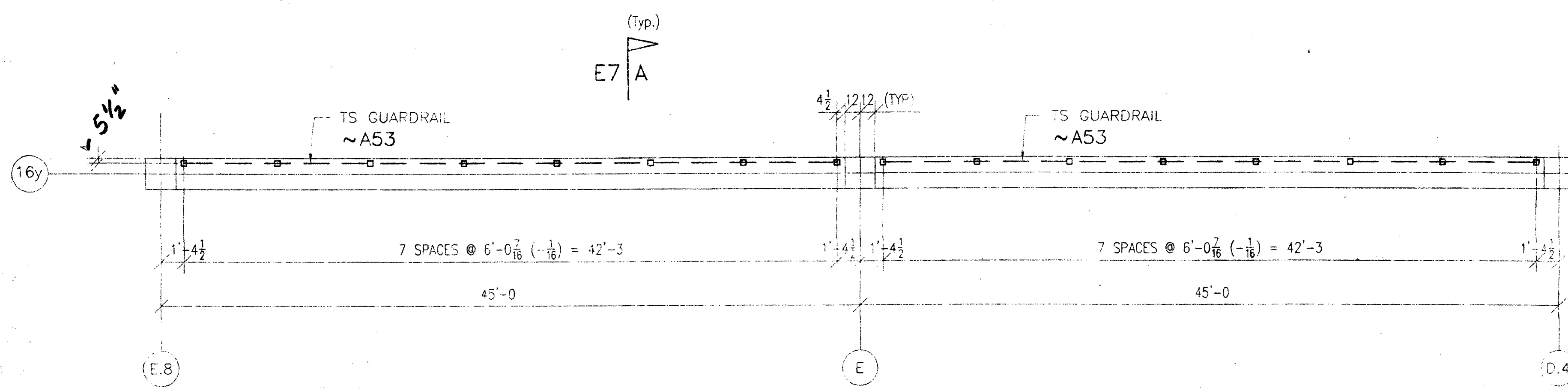
PARTIAL RESTRAINT BARRIERS & GUARDRAIL PLAN
TYPICAL LEVELS 2 THRU 8 (U.N.)



PARTIAL GUARDRAIL PLAN
LEVEL 2



PARTIAL GUARDRAIL PLAN
LEVEL 8



PARTIAL GUARDRAIL PLAN
TYPICAL LEVELS 3 THRU 7 (U.N.)

Approved
 Approved as corrected
 Revise and Resubmit
 Rejected

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.

Fabrication / installation MAY NOT be undertaken in re-submitting, until corrections to items marked.

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site. Fabrication processes and techniques of construction, coordination of his work with that of all other trades and satisfactory performance of his work.

Review / approval, neither, extends nor alters any contractual obligations of the architect or Contractor.

ENGLISH HARPER RETA
ARCHITECTS

By: *BH* Date: *4/20/00*

Architect verify guardrail locations

CHECKING IS ONLY FOR GENERAL CONFORMANCE WITH THE DESIGN CONCEPT OF THE PROJECT AND GENERAL COMPLIANCE WITH THE INFORMATION GIVEN IN THE CONTRACT DOCUMENTS. ANY ACTION SHOWN IS SUBJECT TO THE REQUIREMENTS OF THE PLANS AND SPECIFICATIONS. CONTRACTOR IS RESPONSIBLE FOR DIMENSIONS WHICH SHALL BE CONFIRMED AND CORRELATED AT THE JOB SITE. FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATION OF HIS WORK WITH THAT OF ALL OTHER TRADES AND THE SATISFACTORY PERFORMANCE OF HIS WORK.

CHECKED FOR CORRECTIONS
 CHECKED FOR DIMENSIONS
 CHECKED FOR ONLY
 SEE COMMENT
 CHECKED FOR ONLY
 DATE: *4/17/00*
 BY: *WST*

Reviewed for General Acceptance Only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, corner location and accurate fit with the work of other trades.

TURNER CONSTRUCTION

JOB *16-820*
 SUBMITTAL # *05500-02*
 DATE *4/18/00* BY *D.O.*

RECEIVED
 MAR 30 2000
 TURNER CONSTRUCTION

BLUE PRINTS		BLUE PRINTS		BLUE PRINTS	
NO.	DATE	FOR	NO.	DATE	FOR

METAL AIR IRONWORKS INC.
 2260 PARK AVENUE
 CHICO, CA 95928 (916) 345-9707

ITEM	Restraint Barriers W/ Guardrails	DRAWN BY	RR
LOCATION	Essential Services Project	DATE	3-00
ARCH.	English Harper Reto Architects	APPROVED	
CONTR.	Turner Construction		

JOB No.	PH No.	CHK'D. BY:	DRWG No.
1212			E6

NO.	REVISION	DATE

Stockton - Essential Services Building / Parking Garage

Turner Construction Company

110 North El Dorado Street

Stockton, Calif. 95202

Telephone: 209-461-7201

Fax: 209-461-0706

Turner Contract No. 6682d

RFI #
141
page 1 of 1

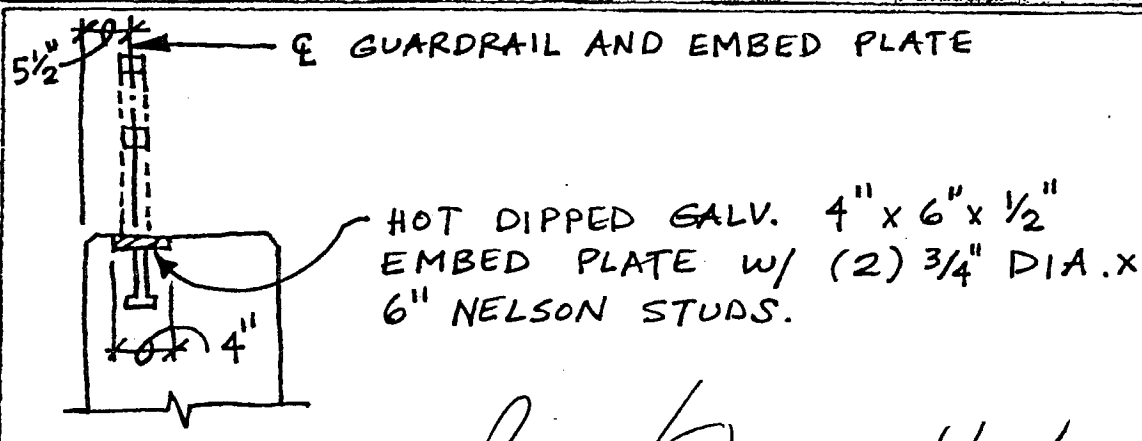
REQUEST FOR INFORMATION

DATE: 4-13-00	RE: Guardrail embed sleeves at beams	
	Drawing Reference: A/A3.04G, 5/A8.01G	
TO: Buehler & Buehler, EHRA	Co-Author:	
	TCCo Rec'd Date	
ATTN: Larry Jones, Ben Herr	Clarification	<input checked="" type="checkbox"/>
	Cost Impact	<input checked="" type="checkbox"/>
REQUESTED BY: Stuart Olsen	Schedule Impact	<input type="checkbox"/>

DESCRIPTION OF PROBLEM:

Detail 5/A8.01 shows a sleeve embedded into the upturned beams where the guardrail is located. This happens along gridlines 1y and 16y. The embedded sleeve has a large potential for conflicts with both the rebar and cables. Please size a typical embed plate that may be used in place of the sleeves in all locations.

PROPOSED SOLUTION



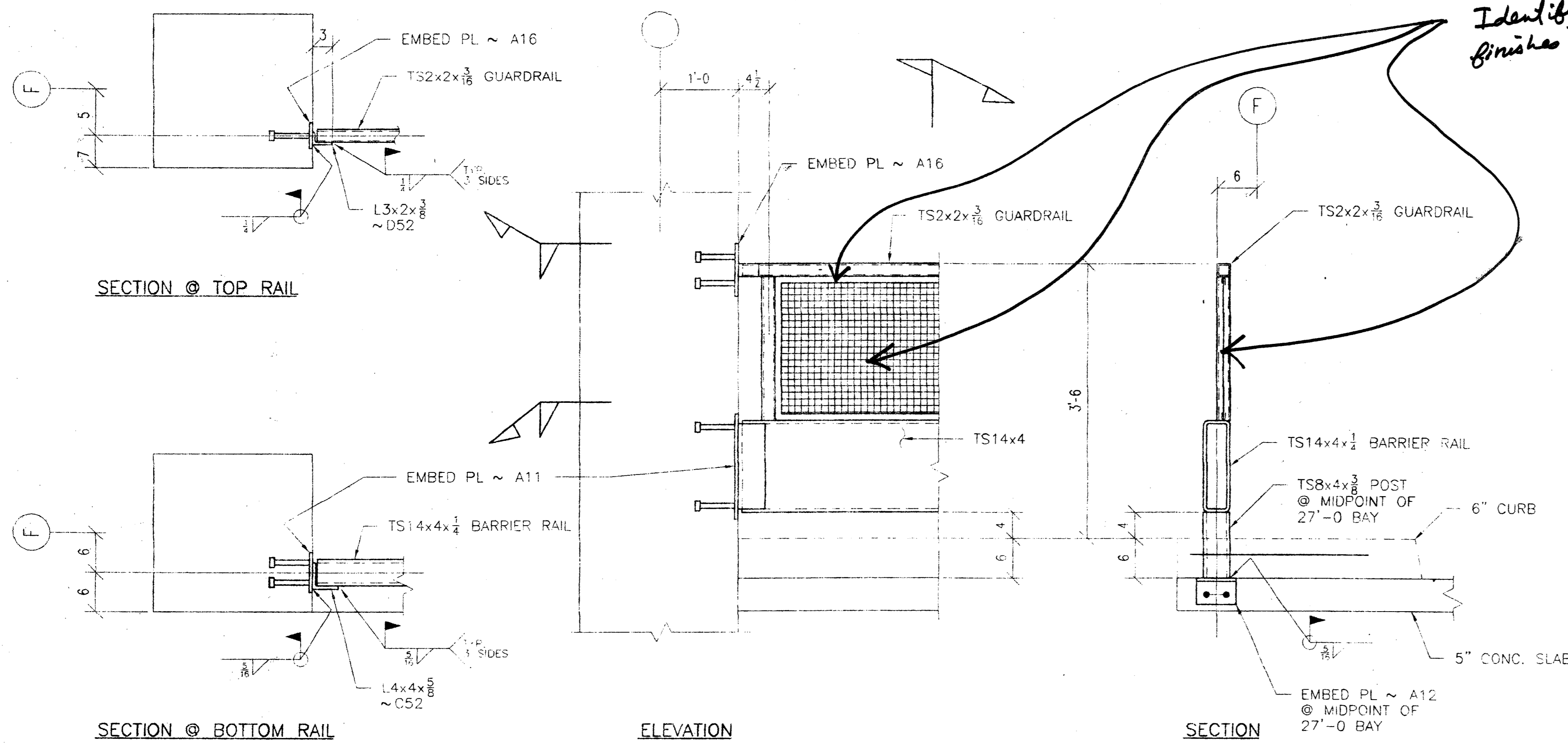
RFI Answered by (SIGN and DATE):

Ben/Steve 4/20/00

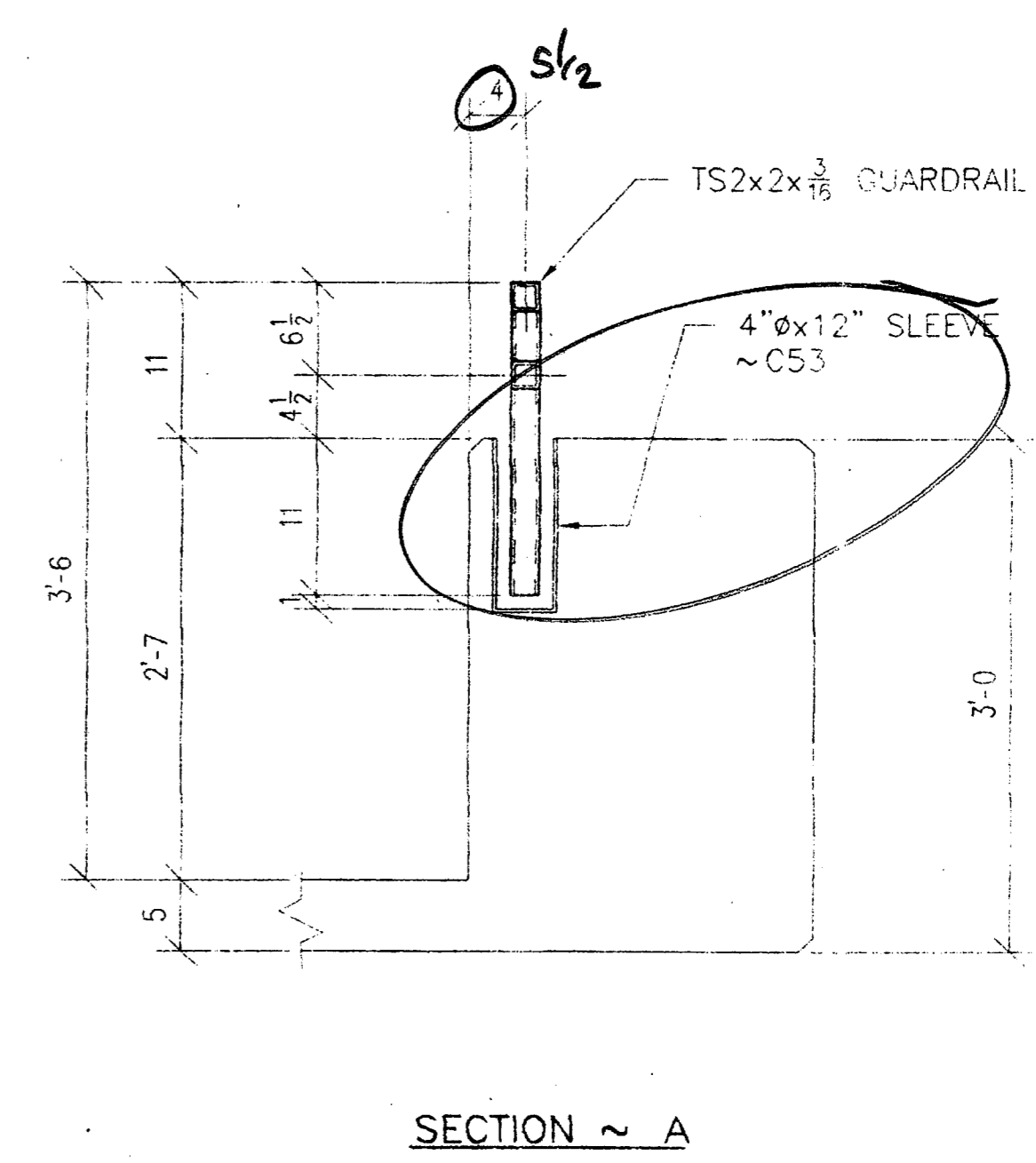
RESPOND WITH A WRITTEN REPLY BY: 4/20/00 TO: Stuart Olsen

AFTER RESPONSE CC: RFI Binder, Job Site Route: Tim Overgaauw, COS via Tim O.

SUBS (office & Field Box) : New West Partitions



Identify materials, finishes and attachments.



Revise to see architect sketch embed within 6\"/>

TYPICAL VEHICLE BARRIER RAIL DETAIL 1 E7
 REF: 29/A3.04G, 9&10/S6.01G

THIS SHEET

Approved
 Approved as corrected
 Revise and Resubmit
 Reject

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.

English Harper Reta
 By BH Date 4/20/00

Review is for General Acceptance Only. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct location and accurate fit with the work of other trades.

TURNER CONSTRUCTION

JOB 66820
 SUBMITTAL # 05500-02
 DATE 4-12-00 BY 8.0

RECEIVED
 MAR 30 2000
 TURNER CONSTRUCTION

BLUE PRINTS		BLUE PRINTS		BLUE PRINTS	
NO.	DATE	FOR	NO.	DATE	FOR

METAL AIR IRONWORKS INC.
 2260 PARK AVENUE
 CHICO, CA 95926 (916) 345-9707

ITEM	Guardrail Section & Detail	DRAWN BY	RR
JOB	Essential Services Project	DATE	3-00
LOCATION	Stockton, Ca	ARCH.	English Harper Reta Architects
CONTR.	Turner Construction	APPROVED	

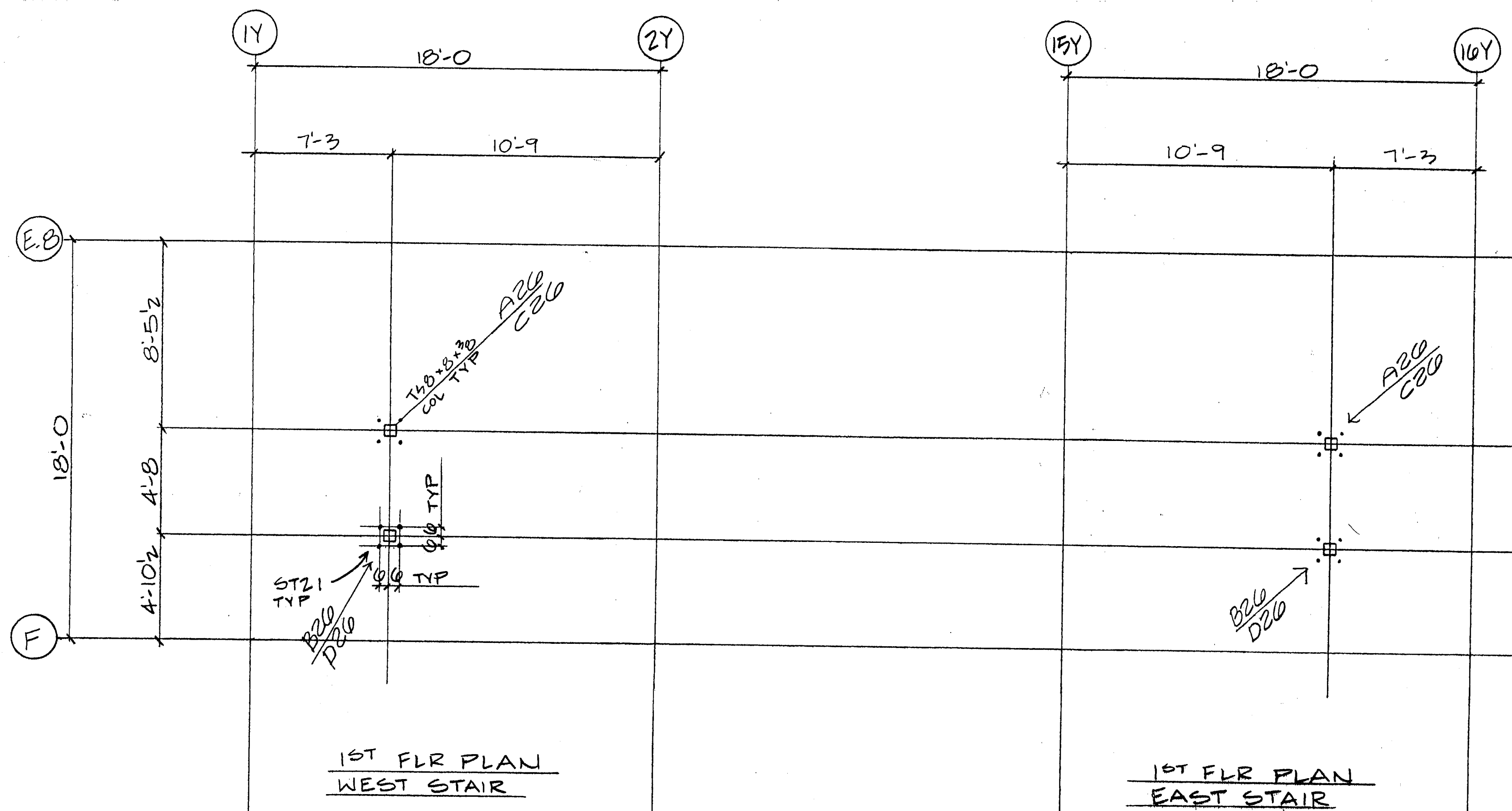
JOB No.	PH No.	CHK'D. BY:	DRWG No.
1212			E7
NO.	REVISION	DATE	

Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades and the satisfactory performance of his work.

Detailer to review and be in agreement with comments by structural engineer prior to proceeding with fabrication. In event of disagreement, contact owner's representative.

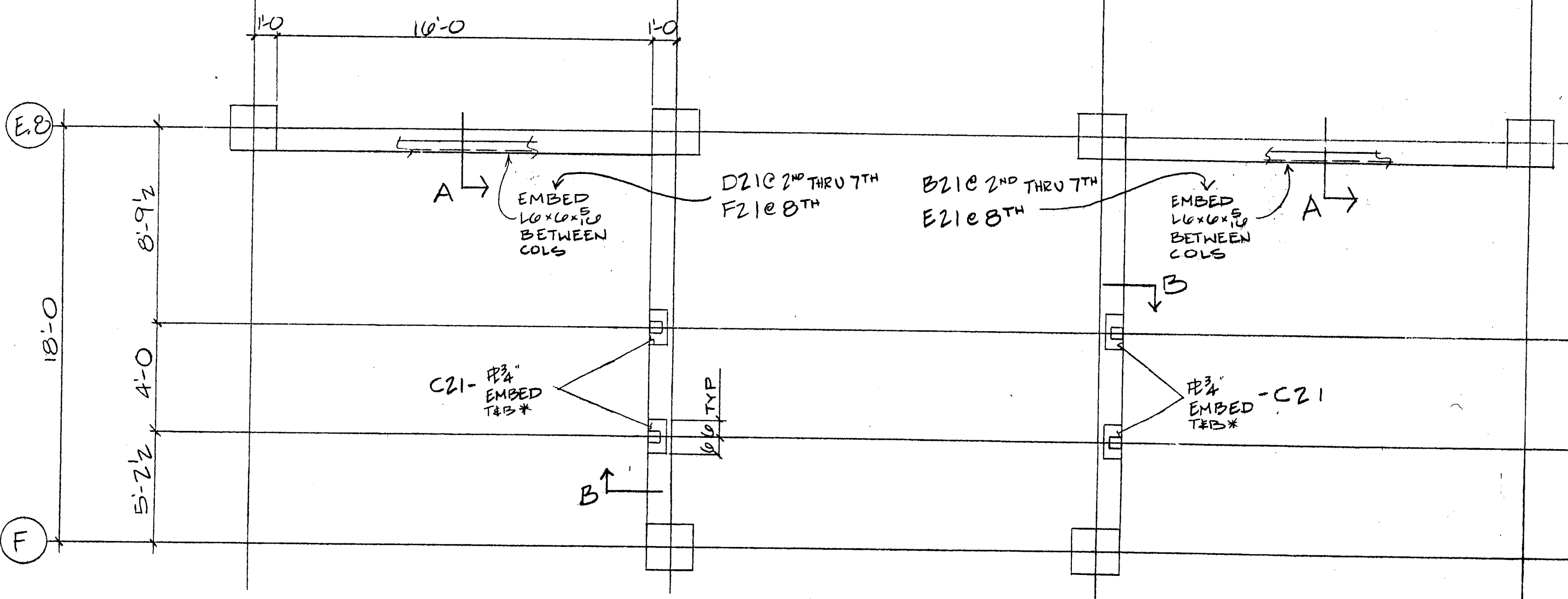
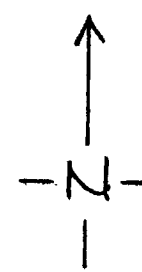
BUEHLER & BUEHLER ASSOCIATES, STRUCTURAL ENGR. INC.
 1700 OLYMPIA BLVD., SUITE 400
 SACRAMENTO, CALIFORNIA 95833

CHECKED FOR DIMENSIONS ONLY
 DATE 4/10/00
 BY [Signature]



1ST FLR PLAN
WEST STAIR

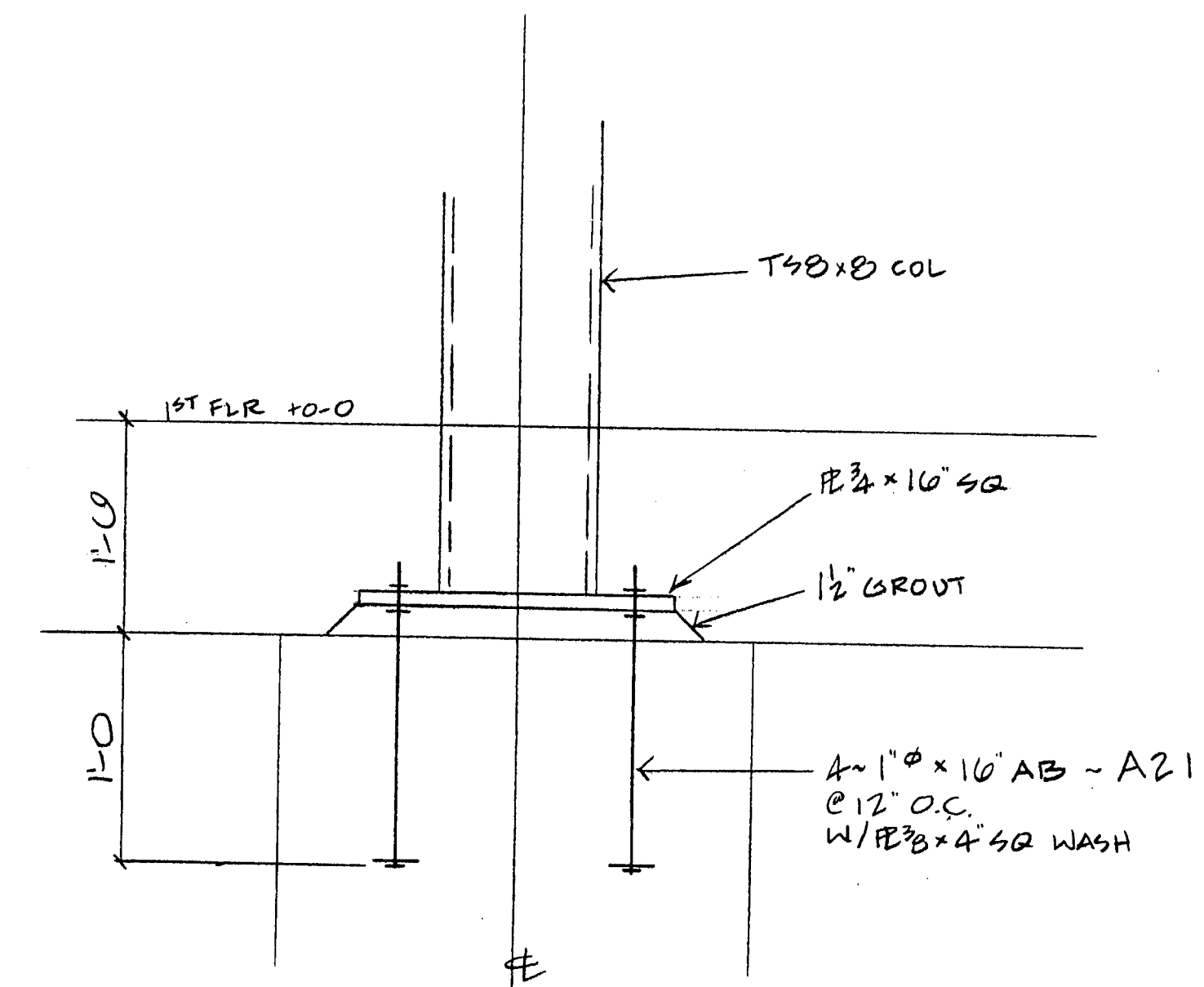
1ST FLR PLAN
EAST STAIR



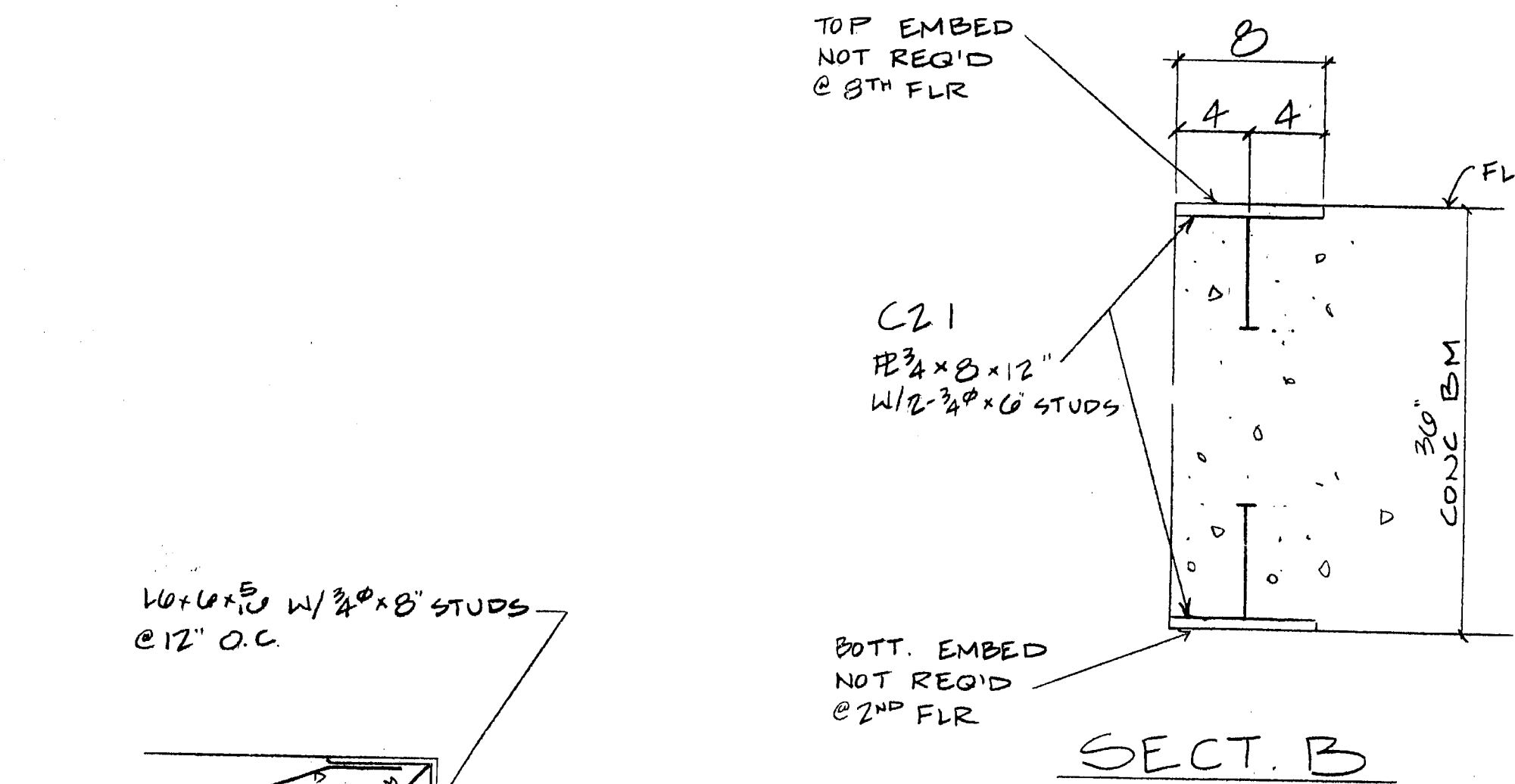
2ND THRU 8TH FLR PLAN
WEST STAIR

2ND THRU 8TH FLR PLAN
EAST STAIR

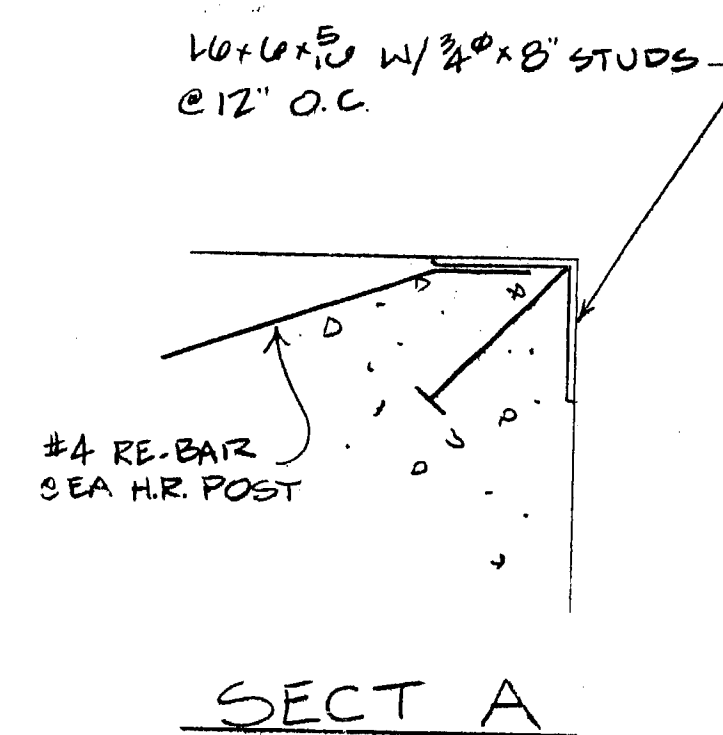
*TOP EMBED NOT REQ'D @ 8TH FLR, BOTT EMBED NOT REQ'D @ 2ND FLR



TYP COL BASE DET.



SECT. B



SECT A

REVISIONS			
NO.	DESCRIPTION	DATE	APP'D
2	REV EMBED ANGLE	4-24	
1	REVISED	4-11	

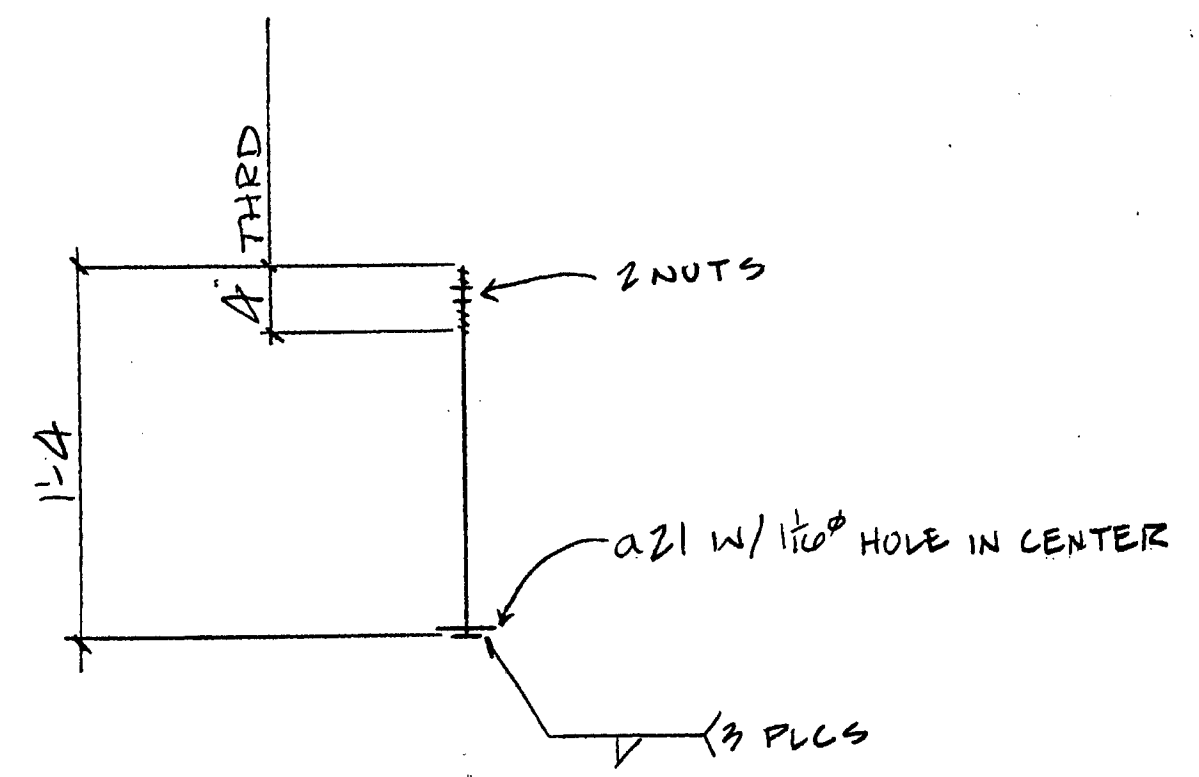
COFAB STEEL CORP.
VALLEJO, CA

CUSTOMER	TURNER CONST	REV.	
PROJECT	ESSENTIAL SERVICES BLDG	DATE	4/10/00
LOCATION	STOCKTON, CA	OFFICE	
		SHOP	
		FIELD	22
		CUSTOMER	

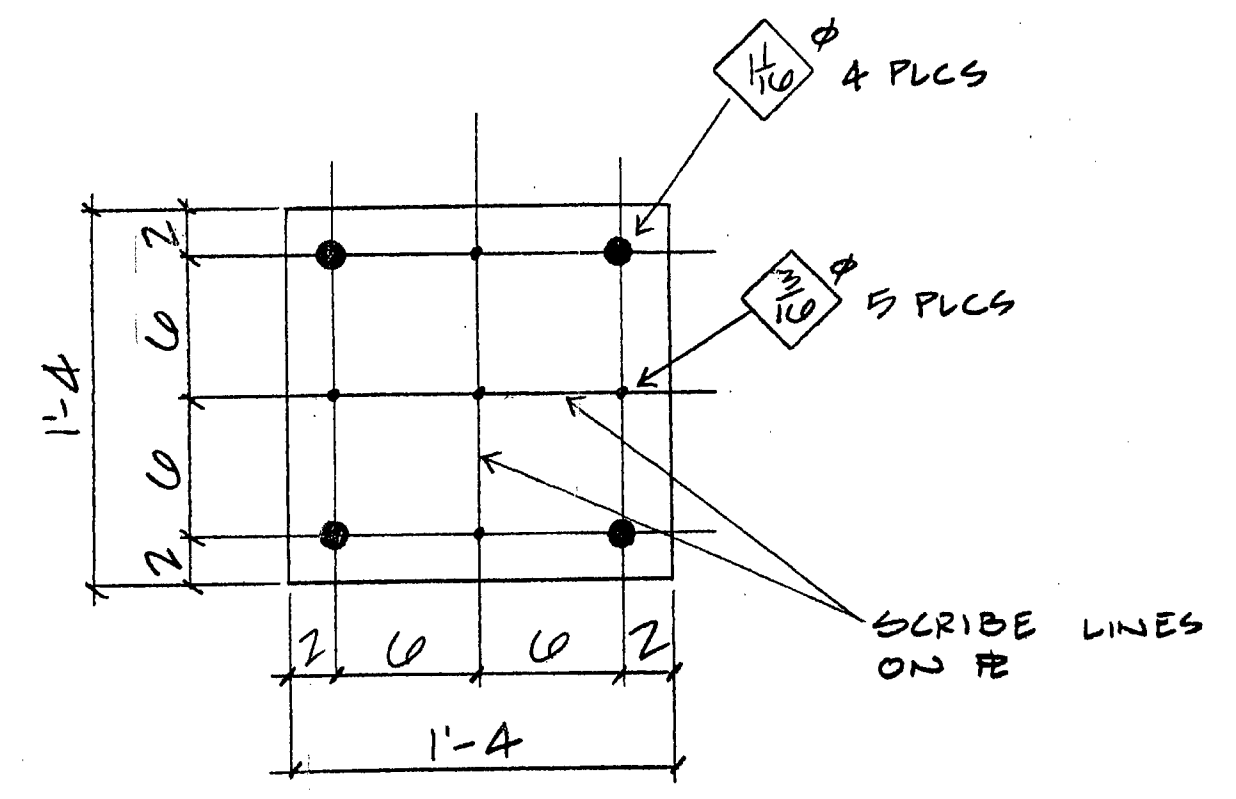
ANCHOR BOLT LAYOUT GARAGE STAIRS

DRAWN BY	ROB	DATE	3-00	JOB NO.	905	DRAWING	EG	REV	2
CHECKED BY	EM	DATE							
APPROVED BY		DATE							

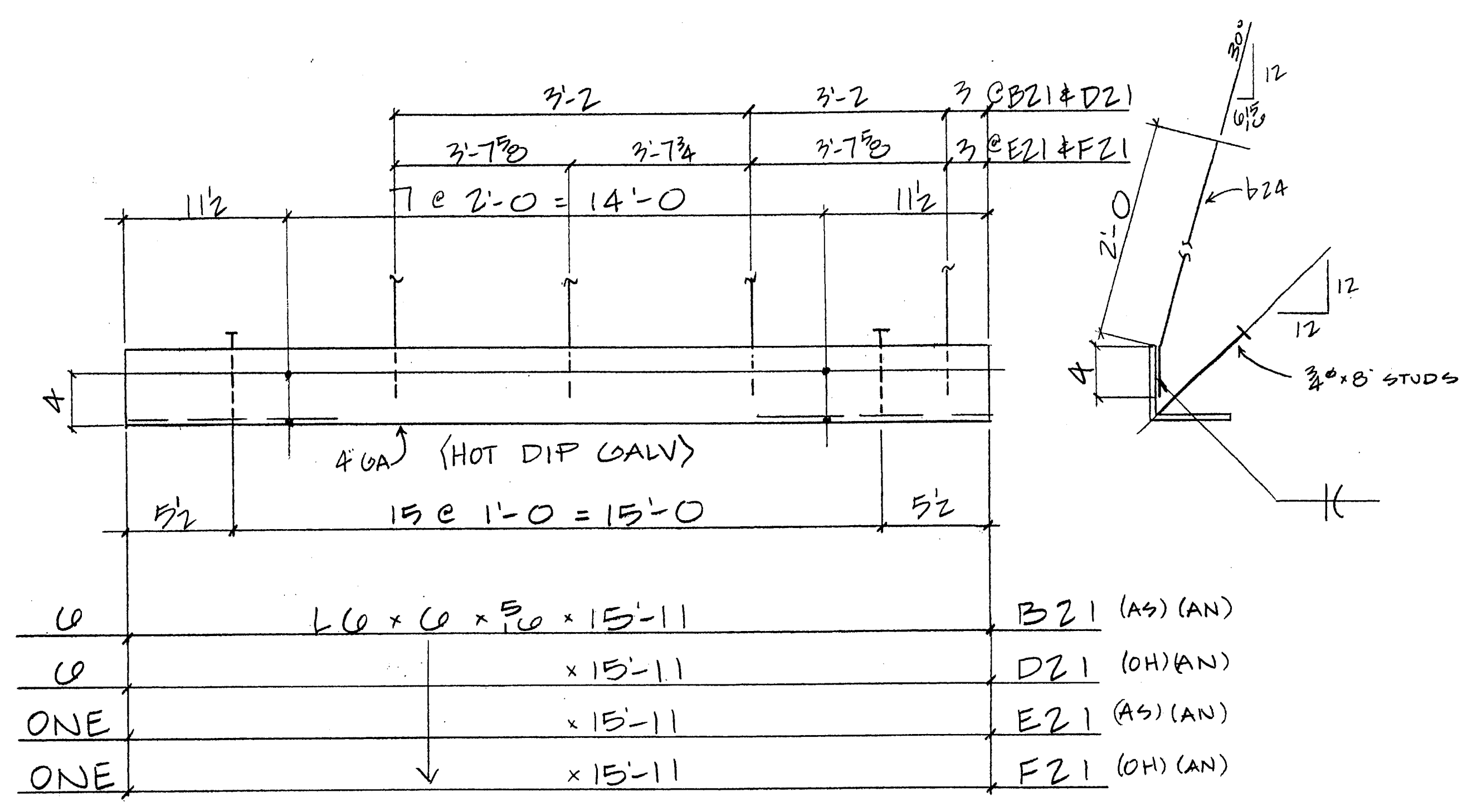
RECEIVED
APR 28 2000
TURNER CONSTRUCTION



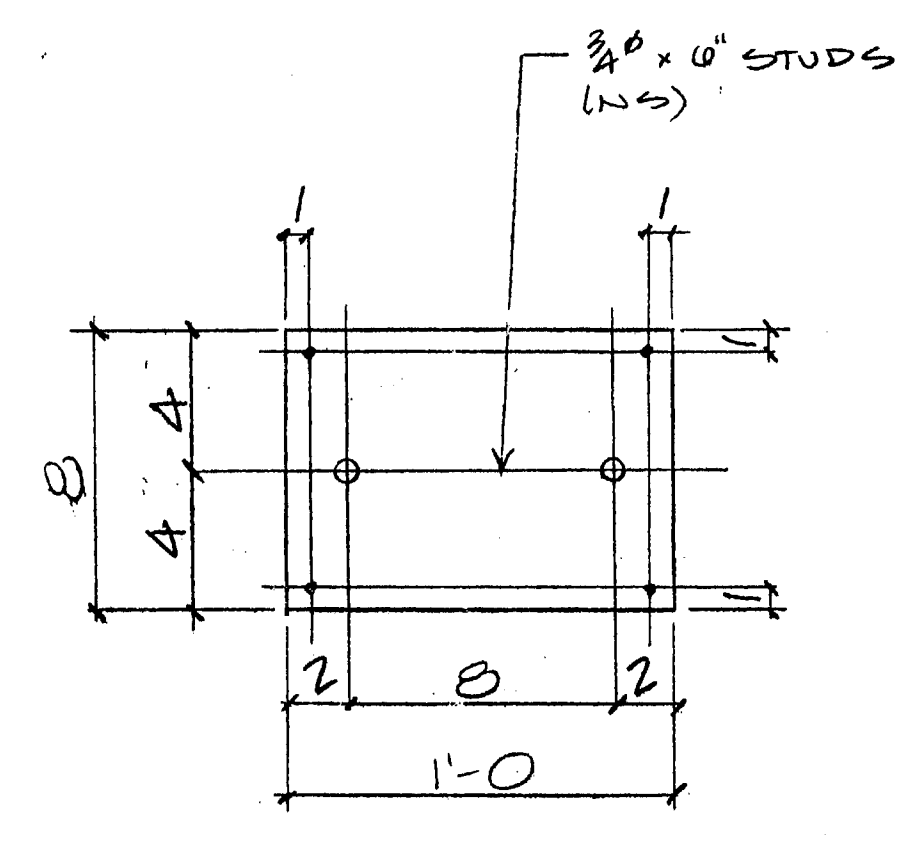
10 ~ 1" x 10" AB ~ A21
(NO FINISH)



4 ~ FB 10GA x 10 x 1-4 ~ ST21
(NO FINISH)



0	L 6 x 6 x 5/8 x 15'-11	B21 (AS) (AN)
0	x 15'-11	D21 (OH) (AN)
ONE	x 15'-11	E21 (AS) (AN)
ONE	x 15'-11	F21 (OH) (AN)



4B ~ FB 3/4 x 8 x 1-0 ~ C21
(HOT DIP GALV)

BILL OF MATERIAL						
SHIP MARK	PC. MARK	QUAN.	DESCRIPTION	LENGTH		REMARKS
				FT.	IN.	
A21	10	1	1" A307	1	4	SHIPPED
			2 NUTS EA			
a21	10	0	FB 3/8 x 4	0	4	
F21	ONE		L 6 x 6 x 5/8	15	11	
E21	ONE			15	11	
D21	0			15	11	
B21	0		L 6 x 6 x 5/8	15	11	P3519
	224	0	3/4 x 8 L	0	8	P3520
	b21	44	3/4 A307 RE-BAR	2	4	PENT P3510
C21	48	1	FB 3/4 x 8	0	0	P3519
	90	0	3/4 x 8 L	0	0	P3520
ST21	4	1	FB 10GA x 10	1	4	SHIPPED

TOTAL WEIGHT	
OPEN HOLES	3/16 UNLESS OTHERWISE NOTED
MIN. EDGE DISTANCE	AN UNLESS OTHERWISE NOTED
SHOP PAINT	AN

REVISIONS			
NO.	DESCRIPTION	DATE	APP'D
1	REV ANGLE EMBED		A-24

COFAB STEEL CORP. VALLEJO, CA			
CUSTOMER	TURNER CONST	REV.	
PROJECT		DATE	4/1/00
LOCATION			21/2/00
APPROVAL		OFFICE	1/1
		SHOP	2/2
		FIELD	2/2
		CUSTOMER	
		SHIPPING	1/1
DRAWN BY	RM	DATE	3-00
CHECKED BY	RM	DATE	
APPROVED BY		DATE	
JOB NO.	965	DRAWING	D21
REV.			1

RECEIVED
APR 26 2000
TURNER CONSTRUCTION

M.T.F.

GENERAL NOTES

I. DESIGN CRITERIA

REFERENCES:

- PCI - "Precast & Prestressed Concrete Design Handbook" - Edition 4
- AISC - "Manual of Steel Construction" - LRFD 2nd Edition
- ACI - 318-89 Building Code & Commentary (Rev'd 1992)

CODE:

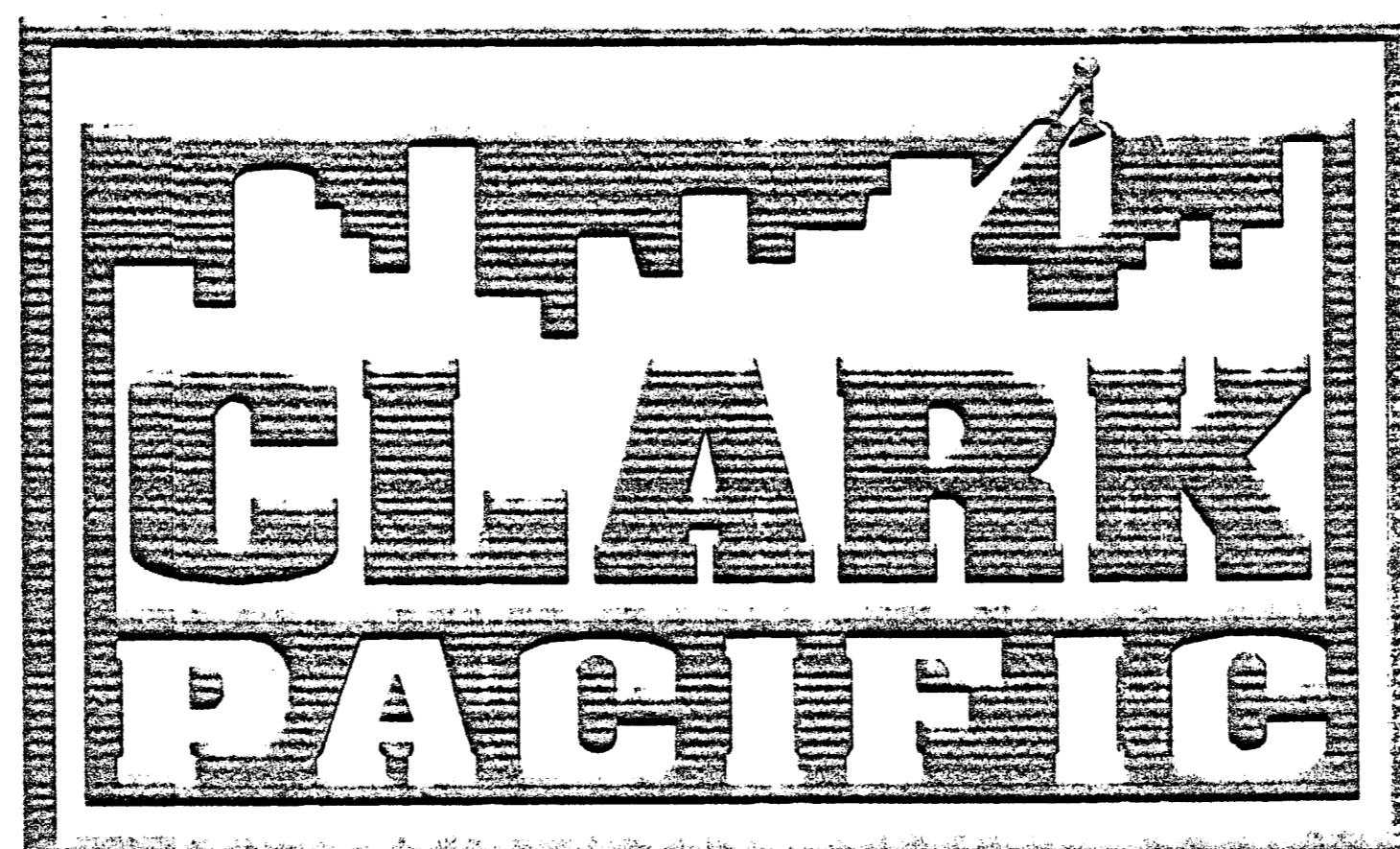
1997 UNIFORM BUILDING CODE

II. SPECIFICATIONS

See Sheet TS-2

STOCKTON CA, PARKING GARAGE

STOCKTON, CALIFORNIA



CLARK PACIFIC JOB NO. 1282

GENERAL CONTRACTOR
TURNER CONSTRUCTION COMPANY
1450 HARBOR BLVD., SUITE A
WEST SACRAMENTO, CA 95691
916/372-9500

ARCHITECT
ENGLISH HARPER RETA
580 UNIVERSITY AV., SUITE 100
SACRAMENTO, CA 95825-6512
916/568-1821

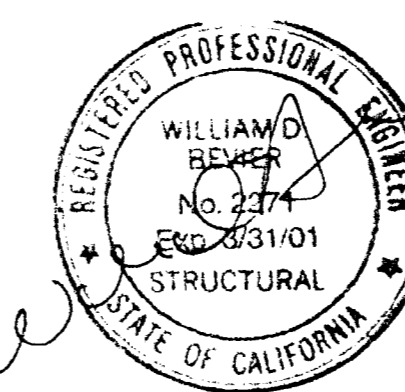
STRUCTURAL ENGINEER
BUEHLER & BUEHLER ASSOCIATES
7300 FOLSOM BLVD., SUITE 103
SACRAMENTO, CA 95826
916/381-8181

**PRECAST CONCRETE
SHOP DRAWINGS**
Arch. & Structural Submittal

*Respond to EHRA review comments
for submittal # 03450-05.*

*All panel edges to receive sandblast
texture and sealer except where concealed
by windows or sealant.*

*all embeds cast into garage
concrete shall be galvanized.*



SHEET INDEX

TS1-P	TitleSheet
TS2	TitleSheet
E111	First Floor Plan
E112	Second Floor Plan
E113	3rd - 6th Floor Plans
E114	Seventh Floor Plan
E115	Eighth Floor Plan
E205	Interior Elevation
E206	Interior Elevation
E207	Interior Elevation
AD-5	Architectural Details
AD-6	Architectural Details
AD-7	Architectural Details
AD-8	Architectural Details
AD-9	Architectural Details
AD-10	Architectural Details
D-10	Connection Details
D-10a	Connection Details
D-11	Connection Details
D-11a	Connection Details
D-12	Connection Details
D-12a	Connection Details
D-13	Connection Details
D-13a	Connection Details
D-14	Connection Details
D-15	Connection Details
D-16	Connection Details
D-17	Connection Details
MC-1	Misc. Metal C-Items

Approved as corrected
 Revise and Resubmit
 Rejected

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
 Fabrication / installation MAY NOT be undertaken: In resubmitting, limit corrections to items marked.

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and controlled at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.
 Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 By: BH Date: 3/20/00

all sheets
 Checking is only for general conformance with the design concept of the project and general compliance with the information given in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and controlled at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades and the satisfactory performance of his work.
 Designer to review and be in agreement with comments by structural engineer prior to and concurring with fabrication. In event of disagreement, contact owner's representative.
 DATE: 3/20/00
 BY: BH

Received for General Conformance with the Contract Documents. The Reviewer's Signature and Date are the responsibility of the Reviewer. The Reviewer is responsible for all dimensions. Check for compliance in accordance with the work of this trade.
 TURNER CONSTRUCTION CO.
 Submitted: 03450-05
 Date: 3/20/00
 By: BH

RECEIVED
 MAR 22 2000
 BUEHLER & BUEHLER
 STRUCTURAL ENGINEERS, INC.

RECEIVED
 MAR 21 2000
 TURNER CONSTRUCTION CO.

SUBMITTED
 MAR 17 2000
 CLARK PACIFIC

© CLARK PACIFIC 1999 ALL RIGHTS RESERVED ALL DRAWINGS AND WRITTEN MATERIAL APPEARING HEREIN CONSTITUTE THE ORIGINAL, UNPUBLISHED WORK OF CLARK PACIFIC, PROTECTED BY COPYRIGHT, AND THE SAME MAY NOT BE DUPLICATED, USED, OR DISCLOSED WITHOUT THE WRITTEN CONSENT OF CLARK PACIFIC.		DESIGNED FOR CONSTRUCTION APPROVED SUBMITTED JM 3/17/00 REV. DESCRIPTION DATE BY CHK.	CLARK PACIFIC 1980 South River Road West Sacramento CA 95691 TEL: (916) 371-0305 FAX: (916) 372-0323	SCALE: NONE DATE: 1-24-00 PROJECT: STOCKTON CA, PARKING GARAGE TITLESHEET	GENERAL CONTRACTOR TURNER CONSTRUCTION DRAWN BY: JM CHECKED BY: JOB NO. 1282 DRAWING NUMBER TS1-P
--	--	---	--	--	--

03450-06

STANDARD SPECIFICATIONS

CLARK PACIFIC PRECAST MATERIAL AND FABRICATION SPECIFICATIONS (Deviation from any aspect of these specifications first requires written permission from Clark Pacific)

- I. Fabrication Requirements:**
- A. Coordinate with Clark Pacific Quality Control prior to fabrication.
 - B. All steel work shall conform with the 1987 UBC Chapter 22 and applicable portions of the AISC ASD 9th edition, AWS D11-98 and AWS D1.4-79.
 - C. All concrete work shall conform with the 1997 UBC Chapter 26 and the applicable portions of ACI 315-92, ACI 318-99 (revised 1992) and the 1990 CRSI Manual of Standard Practice.
 - D. All materials when delivered to Clark Pacific shall be accompanied by mill certificates (certificate of compliance with Clark Pacific Standards to accompany vendable fasteners).
 - E. Remove burrs from all edges of steel products prior to delivery. Round all edges of fitted connections where specifically indicated on Clark Pacific shop drawings.
 - F. Electrodes shall be chosen in accordance with AWS D11 Table 3.1 and must have a minimum specified tensile strength of 70 ksi.
 - G. All welding procedures used must be in conformance with AWS standards.
 - H. All welding shall be performed by welders certified to AWS standards for the work considered.
 - I. Weld only those materials designated to be welded as indicated on Clark Pacific shop drawings.
 - J. No stud welding allowed. All such items must be attached using traditional arc welding techniques.
 - K. All steels to be welded shall be substantially free of surface contamination before welding.
 - L. Provide a minimum of a two (2) bar diameter space between rebar weld and start of bend.
 - M. Preheat material to be welded in accordance with AWS D11 Table 3.2.
 - N. Cold Bending Requirements - Minimum Diameter of Reinforcement Material to be Bent:
 - 1. Bars and Plates (per II.B.2 below)
 - a. up to 1/2" Thick 3 times the thickness of the material
 - b. 1/2" up to 1" Thick 4 times the thickness of the material
 - 2. Sheets and Strips (per II.B.5 below) 3 times the thickness of the material
 - O. Rebar (no hot bending of rebar allowed):
 - a. No. 3 thru No. 5 stirrups and ties 4 bar diameters
 - b. No. 3 thru No. 8 other than no. 3 thru 5 stirrups and ties . . . 6 bar diameters
 - c. No. 9 thru No. 11 8 bar diameters
 - d. No. 14 and No. 18 10 bar diameters
 - P. Measures must be taken to ensure that all fabricated elements delivered to Clark Pacific are reasonably distortion free. Any fabricated items exhibiting excessive distortion will be rejected.

- II. Materials:**
- A. Concrete:**
- 1. Concrete Compressive Strength @ 28 days (F_c)
 - a. Strength Used for Calculation Purposes . . . 4,000 psi
 - b. Approved Mix Design Strength 5,000 psi
 - 2. Design Weight of Precast Elements @ Service Load (air-dry unit weight) 150 pcf
- B. Weldable Steels:** Steels in this category can be tack welded per AWS D11 or D1.4 without further permission from Clark Pacific:
- 1. All vendable steel products must have a phosphorus (P), sulfur (S) and lead (Pb) content below 0.05%, 0.05% and 0.05% respectively (product analysis).
 - 2. Structural Shapes, Bars & Plates (2 1/8" and thicker) ASTM A36
 - 3. Pipe ASTM A53 Grade B, or ASTM A501
 - 4. Tube Steel ASTM A500 Grade B, Fy = 46 ksi
 - 5. Sheets and Strips (less than 3/16") ASTM A570 Grade 36
 - 6. Reinforcing Steel ASTM A706 Grade 60
 - 7. Standard Machine Bolts ASTM A108 - SAE 1016 to 1026 or A36 material used to manufacture bolts meeting ASTM A307 Grade A requirements
 - 8. Standard Studs/Threaded Round Stock (UNC) ASTM A307 Grade C, ASTM A572 Grade 50
 - 9. Nuts For Standard Machine Bolts and Threaded Studs ASTM A108 - SAE 1016 to 1026 or A36 material used to manufacture hex nuts meeting ASTM A563 Grade A requirements
 - 10. Nuts For High-Strength Machine Bolts and Threaded Studs ASTM A108 - SAE 1016 to 1026 or A36 material used to manufacture heavy hex nuts meeting ASTM A563 Grade A requirements
 - 11. Coil Rods and Bolts ASTM A108 - SAE 1016 to 1026. Fu/Fy = 70/55 ksi minimum; High strength coil rods/bolts must not be substituted.
 - 12. Coil Nuts ASTM A108 - SAE 1016 to 1026 meeting a minimum proof load stress of 80 ksi, based on the tensile stress area of the matching coil rods and bolts specified in II.B.11 above.
 - 13. Ferrules For Standard and High-Strength Machine Bolts and Threaded Studs (UNC) ASTM A108 - SAE 1016 to 1026 meeting a minimum proof load stress of 100 ksi (based on the tensile stress area of the matching bolt/stud) for a length of thread engagement equal to the bolt's nominal diameter. For a given nominal diameter of bolt, the minimum length of engagement, maximum overall length and the overall diameter of the ferrule shall be as follows: (minimum engagement/maximum overall length/outside overall diameter):
 - a. 1/2" diameter 1.5"/2.25"/0.875"
 - b. 3/4" diameter 1.75"/2.5"/1.125"
 - c. 1" diameter 2"/2.75"/1.375"
 - d. 1 1/4" diameter 2.25"/3.0"/1.625"
- C. Non-Weldable Steels:** Steels in this category can be tack welded per AWS D11 or D1.4 only with item specific written permission from Clark Pacific and only on a per job basis. However, items with an * following the specification can be tack welded as shown on Clark Pacific shop drawings for non-structural assembly purposes without requiring further authorization from Clark Pacific:
- 1. Reinforcing Steel ASTM A615 Grade 60
 - 2. Standard Machine Bolts ASTM A307 Grade A, or SAE J429 Grade 2*
 - 3. High-Strength Machine Bolts ASTM A325 Type L, ASTM A449 Type L, or SAE J429 Grade 5
 - 4. Nuts For Standard Machine Bolts and Threaded Studs ASTM A563 Grade A Hex Nuts*
 - 5. Nuts For High-Strength Machine Bolts and Threaded Studs ASTM A563 Grade A Heavy Hex Nuts*
 - 6. Coil Nuts Nuts meeting a minimum proof load stress of 80 ksi, based on the tensile stress area of the matching coil rods and bolts specified in II.B.11 above*
 - 7. Coil Inserts Manufactured with minimum 0.375 anchor wires UNC.
 - 8. Ferrules For Standard Machine Bolts and Threaded Studs (UNC) Dayton Superior F-43 Plain Ferrules*
 - 9. Unhardened Steel Plain Washers ASTM F844*
 - 10. Hardened Steel Plain Washers ASTM F436
 - 11. Welded Wire Fabric ASTM A185

- III. Protective Coatings:**
- A. Weld Through Steel Service Coatings (removal prior to welding not required):
 - 1. Electrodeposited Zinc Coatings ASTM B633
 - 2. Zinc-Rich Paints
 - a. Option #1: Southern Coatings Chemtec 600, 2.0 to 4.0 wet mils maximum. Apply only in shop. Prepare all metal to SSPC-SP 6 specifications. Use means other than solvents to clean steel surfaces of grease and oils prior to blasting. Use only clean tap water to thin not more than 10% by volume.
 - b. Option #2: Continental Coatings Co., Inc. 4055X-1 Organic Zinc Dust Primer, 3.0 to 5.0 wet mils maximum. Apply only in shop. Prepare all metal to SSPC-SP 6 specifications. Reduce no more than 35% using Continental Coatings 1000C-44.
 - B. Non-Weld Through Steel Service Coatings (removal prior to welding required):
 - 1. Hot-Dipped Galvanizing for Shapes, Bars & Plates ASTM A123, or ASTM A153
 - 2. Zinc-Rich Paints SSPC-Paint 20 applied to manufacturer's specifications. Apply only in shop.
 - 3. Hot-Dipped Galvanizing for Reinforcing ASTM A787
 - 4. Epoxy-Coating For Reinforcing ASTM A776
 - 5. Electrodeposited Cadmium for Fasteners ASTM B756
 - C. Weld Through Steel Primer Coatings (removal prior to welding not required):
 - 1. Red Iron Oxide Paints SSPC-Paint 11 single (1) shop coat (2) wet mils maximum
 - 2. Zinc-Rich Paints SSPC-Paint 20 single (1) shop coat (2) wet mils maximum

- IV. Tests Performed by Clark Pacific Prior to Acceptance of Material:**
- A. Coil and Ferrule Inserts Tested per Clark Pacific Inserts shall be subject to tests by Clark Pacific to confirm product conformance with manufacturer's stated design values prior to acceptance.
- V. Erection Requirements:**
- A. Coordinate with Clark Pacific Quality Control prior to erection.
 - B. All steel work shall conform with the 1987 UBC Chapter 27 and applicable portions of the AISC ASD 9th edition, AWS, D11-98 and AWS D1.4-79.
 - C. All concrete work shall conform with the 1997 UBC Chapter 26 and applicable portions of the ACI 315-92, ACI 318-99 (revised 1992) and the 1990 CRSI Manual of Standard Practice.
 - D. For fitted connections, ensure all edges have been rounded where specifically indicated on Clark Pacific shop drawings.
 - E. Field Welding Electrodes:
 - 1. Shielded Metal Arc Welding:
 - a. Uncoated Steels 1/8" or Thicker AWS A5.1 E7018 Lincoln Jetweld LH-70, 1/8" or 5/32" diameter, in hermetically sealed containers
 - b. Coated and Uncoated Steels 16 Gauge thru 1/8" AWS A5.1 E6011 Lincoln Jetweld 35, 3/32" diameter
 - 2. Flux-Cored Steel Wire Arc Welding:
 - a. Uncoated Steels 3/16" or Thicker AWS A5.20 E71T-8 Lincoln NR-232, 0.068" or 0.072" diameter
 - b. Coated and Uncoated Steels 1/8" thru 1-1/2" Thick AWS A5.20 E71T-7 Lincoln NR-202, 0.068" diameter
 - F. All welding procedures used must be in conformance with AWS standards.
 - G. All welding shall be performed by welders certified to AWS standards for the work considered.
 - H. Weld only those materials designated to be welded as indicated on Clark Pacific shop drawings.
 - I. No field welding of reinforcing steel.
 - J. For coated steels, ensure coating has been removed from all weld paths where Clark Pacific shop drawings explicitly require such removal prior to welding.
 - K. Weld paths must be substantially free of surface contamination, including rust and mill scale, before welding is commenced.
 - L. Preheat material to be welded in accordance with AWS D11 Table 3.2.
 - M. Touch-up all zinc service coatings removed for and/or by welding after welds have passed inspection using one of the following:
 - 1. Aerosol Bright Galvanizing Zinc-Rich Paint Rust-Oleum 217
 - 2. Aerosol Cold-Galvanizing Zinc-Rich Paint Rust-Oleum 2185 or ZRC MH7035
 - 3. Zinc-Rich Paint/Federal Specifications DOD-P-2105SA and MIL-P-26915
 - N. No field bonding of rebar greater than #5.
 - O. Provide a minimum of two (2) bar diameter space or 2", whichever is greater, between rebar weld and start of bend.
 - P. Rebar shall not be rebent more than two (2) times at any given bend location.
 - Q. No hot bending of rebar.
 - R. Levelling bolts are part of permanent connection; leave in place UNC.
 - S. All bolts and nuts to be "snug-tight" unless noted otherwise on the Clark Pacific shop drawings.
 - T. After final alignment, bond all threaded fasteners inaccessible to the public with 100% RTV Silicon Rubber Adhesive Sealant from HI-TEC Industries such that it will prevent the nuts/bolts from "backing off". Similarly, tack weld all threaded fasteners accessible to the public. Important: do not tack weld "High-Strength" fasteners. Refer to Clark Pacific Procedure for proper application of the Silicon Adhesive.
 - U. Chemical and Wedge Anchors: Ensure that all project special inspection requirements are followed during installation of any chemical or wedge anchors. Request direction from the Clark Pacific field engineer when uncertain regarding inspection requirements:
 - 1. Hilti Kwik Bolt-II: Install anchors per Clark Pacific procedure "Hilti Kwik Bolt II Installation Procedure" dated February 25, 1996 or later.
 - 2. Hilti HVA Adhesive Anchors: Install material per Clark Pacific procedure "Hilti HVA Installation Procedure" dated November 21, 1996 or later.
 - 3. Hilti HIT HY-150 Injection System: Install material per Clark Pacific procedure "Hilti HIT HY-150 Installation Procedure" dated November 21, 1996 or later.
 - V. Non-Shrink Grout: Use Richmond Multi-Purpose Grout. Refer to Clark Pacific Procedure for proper installation techniques.

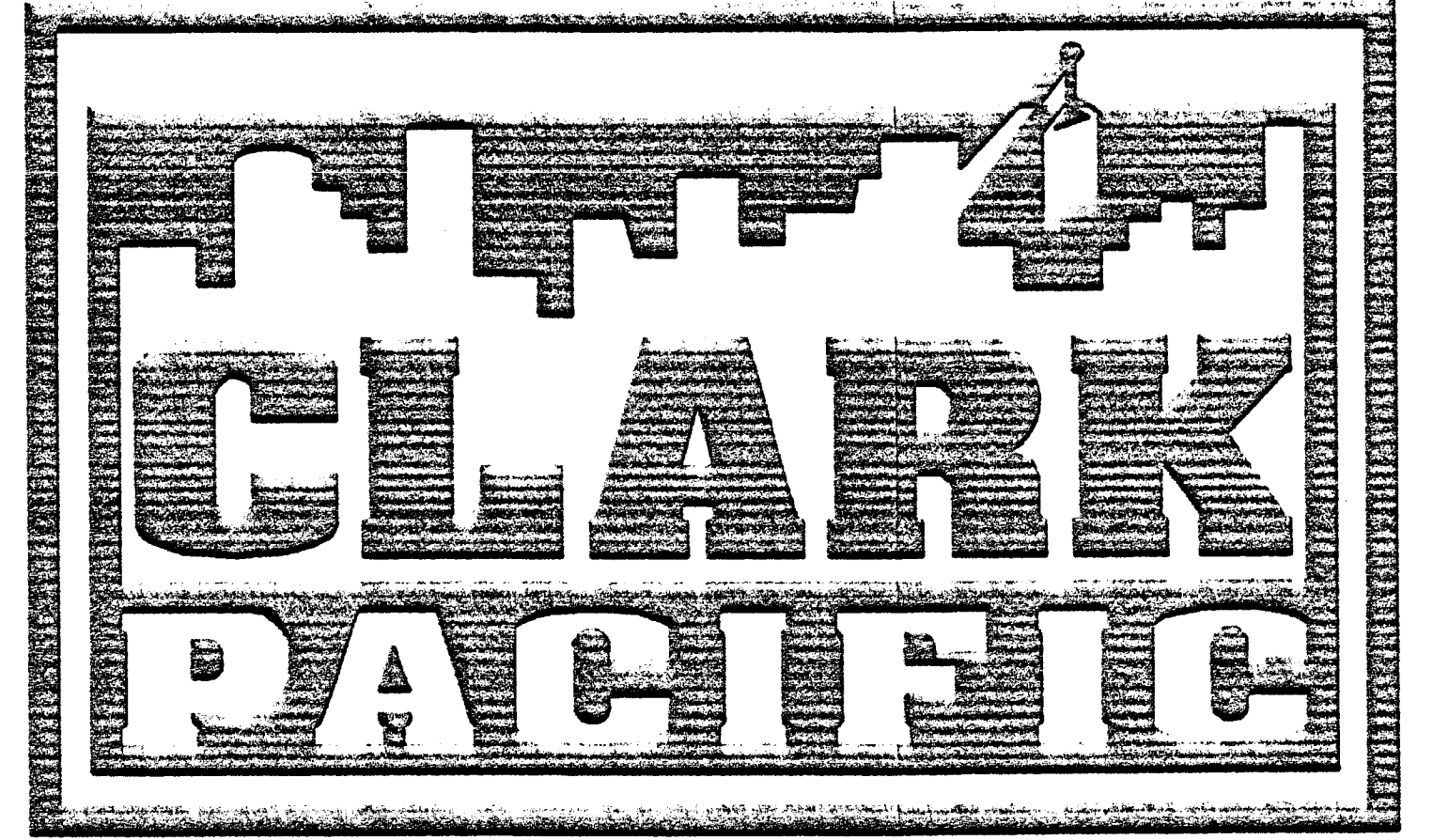
ABBREVIATIONS AND SYMBOLS

Bot. B.O.P. C.I.P. C. CLR Cond. Conn. Desc. Det. Dim./Dims. Dvgs. EBF E.O.P. E.O.S. EL. F.O.P. Ga. GC Jt. L Loc. Max. Min. NTS No.	Bottom Bottom of Panel Cast in Place Centerline Clear Condition Connection Description Detail Dimension/Dimensions Drawings Eccentrically Braced Frame Edge of Panel Edge of Slab Elevation Face of Panel Gauge General Contractor Joint Length Location Maximum Minimum Not to Scale Number	O.C. Ong. O.H. Pt. Ref. R.O. Sim. Struct. S.E.O.R. T.O. T.O.C. T.O.P. T.O.S. TS Typ. UNC	On Center Opening Opposite Hand Point Reference Rough Opening Similar Structural Structural Engineer of Record Top of Top of Concrete/Top of Curb Top of Panel Top of Steel Tube Steel Typical Unless Noted Otherwise
--	--	---	--

XXX W P L	Panel Name Bearing Connection Symbol Push/Full Connection Symbol Lateral Connection Symbol "S" Denotes Welded Safety Location. See Appropriate Detail.
--------------------	--

STOCKTON CA, PARKING GARAGE

STOCKTON, CALIFORNIA



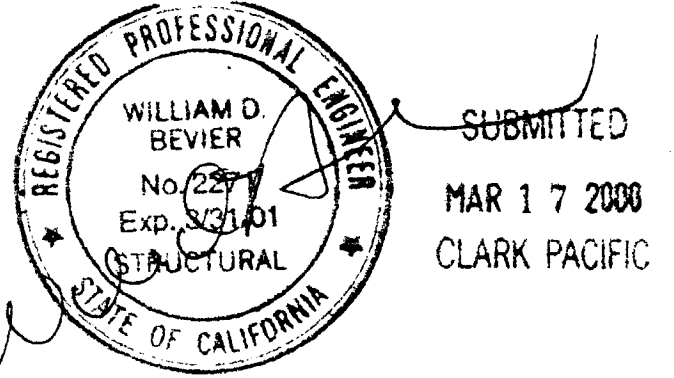
CLARK PACIFIC JOB NO. 1282

<input type="checkbox"/> Approved	Fabrication/Installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
<input checked="checked" type="checkbox"/> Approved as corrected	
<input type="checkbox"/> Revised and Resubmit	Fabrication/Installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.
<input type="checkbox"/> Rejected	

Approved for General Conformance with the Contract Documents by the Architect for the purpose of the contract. The contractor is responsible for all dimensions, sizes, tolerances and details shown in the work of this contract.

Submitted by: ENGLISH HARPER RETA
Scalesman: REDA
Date: 3/20/00

RECEIVED
MAR 21 2000
TURNER CONSTRUCTION CO.



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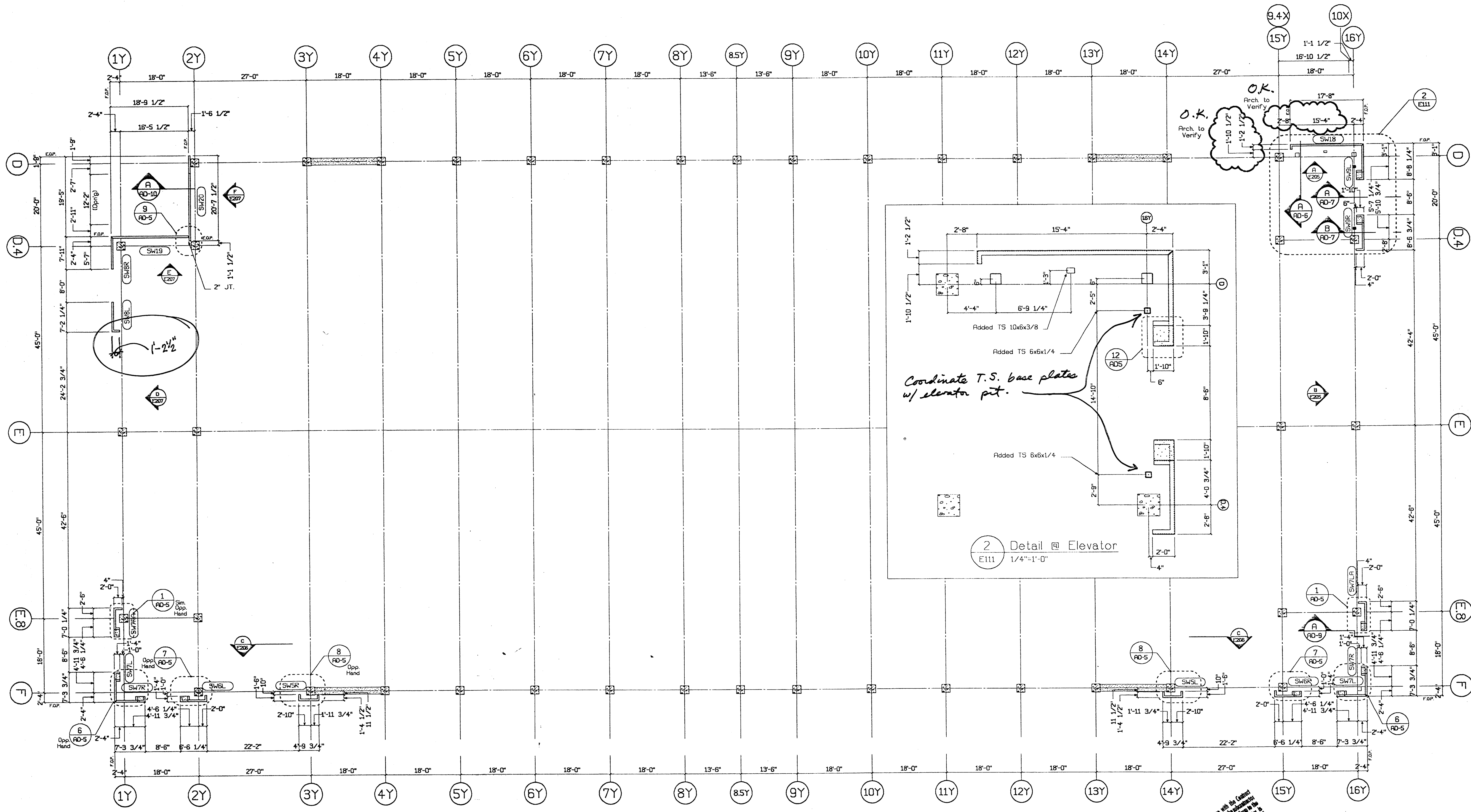
ISSUED FOR CONSTRUCTION	APPROVED

DATE	BY	DATE	BY	CHK.

CLARK PACIFIC
1980 South River Road
West Sacramento CA 95691
TEL: (916) 371-0305
FAX: (916) 372-0329

SCALE: NONE
DATE: 1-24-00
PROJECT: STOCKTON CA, PARKING GARAGE
GENERAL CONTRACTOR: TURNER CONSTR.
DRAWN BY: JM
CHECKED BY: P1282
JOB NO. P1282
DRAWING NUMBER: 1S2

Project: 03932-07/TITLESHEET.dwg/1S2.dwg



1 Parking Struc. - 1st Flr. Plan
E111 3/32"-1'-0"

Approval/Installation may be authorized changes to the Contract Sum or Contract Terms.
 Approved as shown
 Revisions
 Review
 Rejected

Review is only for general conformance with the design concept in the contract documents. Any action shown is the responsibility of the Contractor. The Contractor is responsible for dimensions and coordination of the work with that of all other trades, and for any additional work required to complete the work. Review of approval does not constitute a warranty, nor does it alter any contractual obligations of the Architect or Contractor.

ENGLISH HARRIS BETA
 3/24/00
 Date: 3/24/00

Reviewed for General Conformance with the Contract Documents. No warranty is made by the Architect or Engineer for the accuracy of the information or the accuracy of the construction. The Contractor is responsible for the accuracy of the information and for the accuracy of the construction.

Submitted by: 0315b-06
 Date: 3/24/00
 RECEIVED
 TURNER CONSTRUCTION CO.
 MAR 27 2000

SUBMITTED
 MAR 17 2000
 CLARK PACIFIC

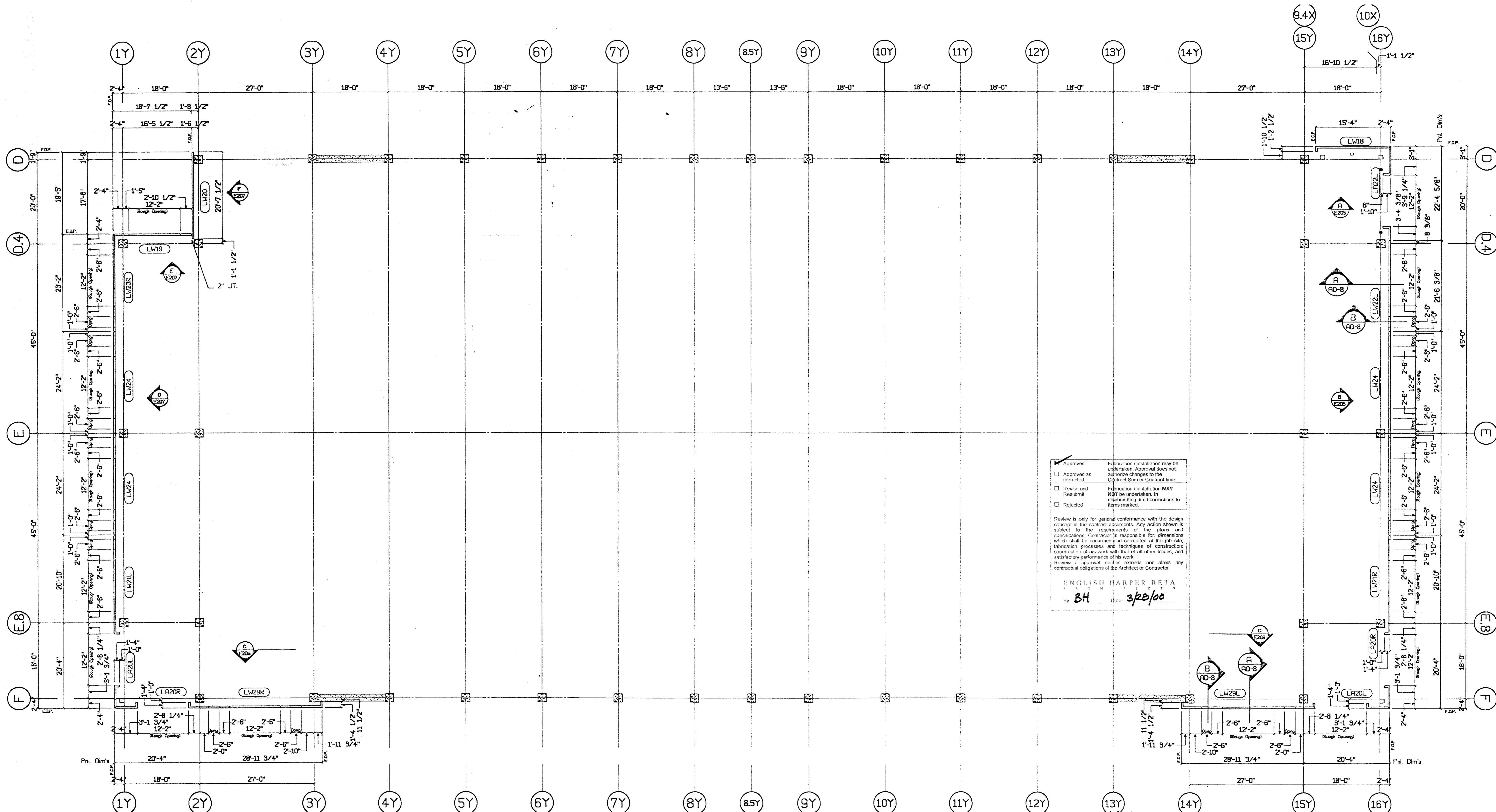
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ISSUED FOR CONSTRUCTION	APPROVED	DATE	BY	CHK.			
SUBMITTED	JM	3/17/00					
REVISIONS							
ITEM	BY	DATE	REV.	DESCRIPTION	DATE	BY	CHK.

CLARK PACIFIC
 1980 South River Road
 West Sacramento CA 95691
 TEL: (916) 371-0905
 FAX: (916) 372-0329

SCALE: As Noted
 DATE: 9/24/99
 PROJECT: Stockton CA, Parking Garage
 GENERAL CONTRACTOR: Turner Constr.
 DRAWN BY: JM
 CHECKED BY:
 JOB NO.: 1282
 DRAWING NUMBER: E111



1 Parking Struc. - 2nd Flr. Plan
E112 3/32"=1'-0"

Reviewed for General Conformance with the Contract Documents. This review does not relieve the subcontractor of this responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

TURNER CONSTRUCTION CO.
 Submittal # 03450-06
 Specification # 316160
 Date: 3/20/00
 By: JAK

RECEIVED
 MAR 21 2000
 TURNER CONSTRUCTION CO.



SUBMITTED
 MAR 17 2000
 CLARK PACIFIC

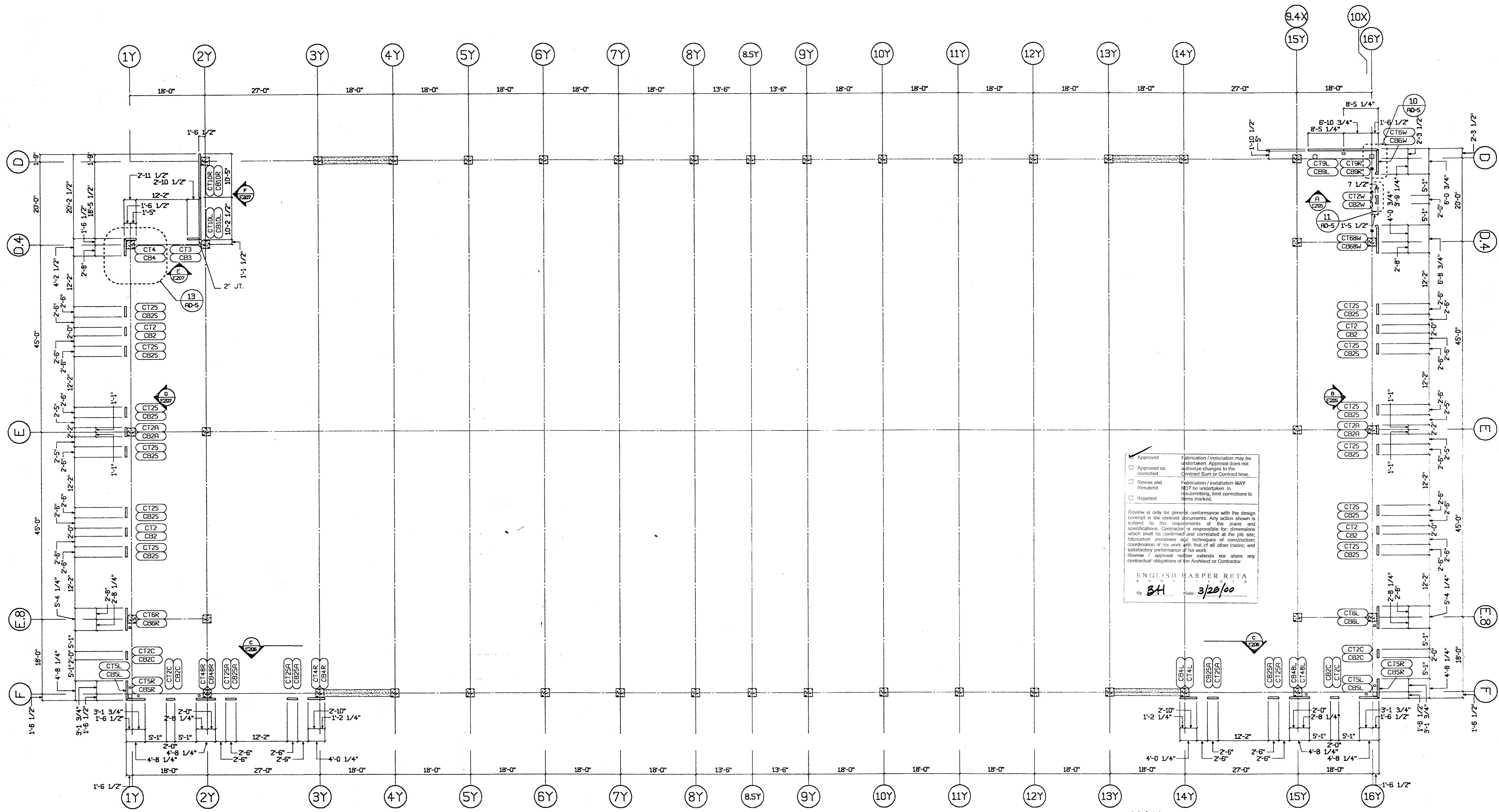
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ISSUED FOR CONSTRUCTION		APPROVED	
DATE	BY	DATE	BY
3/17/00	JM		
REVISIONS			
ITEM	BY	DATE	DESCRIPTION

CLARK PACIFIC
 1980 South River Road
 West Sacramento CA 95691
 TEL: 916 371-0305
 FAX: 916 372-0323

SCALE: As Noted
 DATE: 9/24/99
 PROJECT: Stockton CA, Parking Garage
 GENERAL CONTRACTOR: Turner Constr.
 DRAWN BY: JM
 CHECKED BY: JM
 JOB NO: 1282
 DRAWING NUMBER: E112

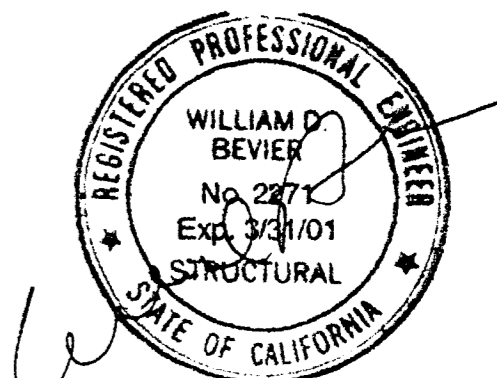


1 Parking Struc. - 3rd-6th Flrs.
E113 3/32"=1'-0"

Reviewed for General Conformance with the Contract Documents. This review does not relieve the subcontractor of the responsibility for checking the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

TURNER CONSTRUCTION CO.
Submitted # 03450-06
Specification # 374180
Date: 3/17/00
By: JAH

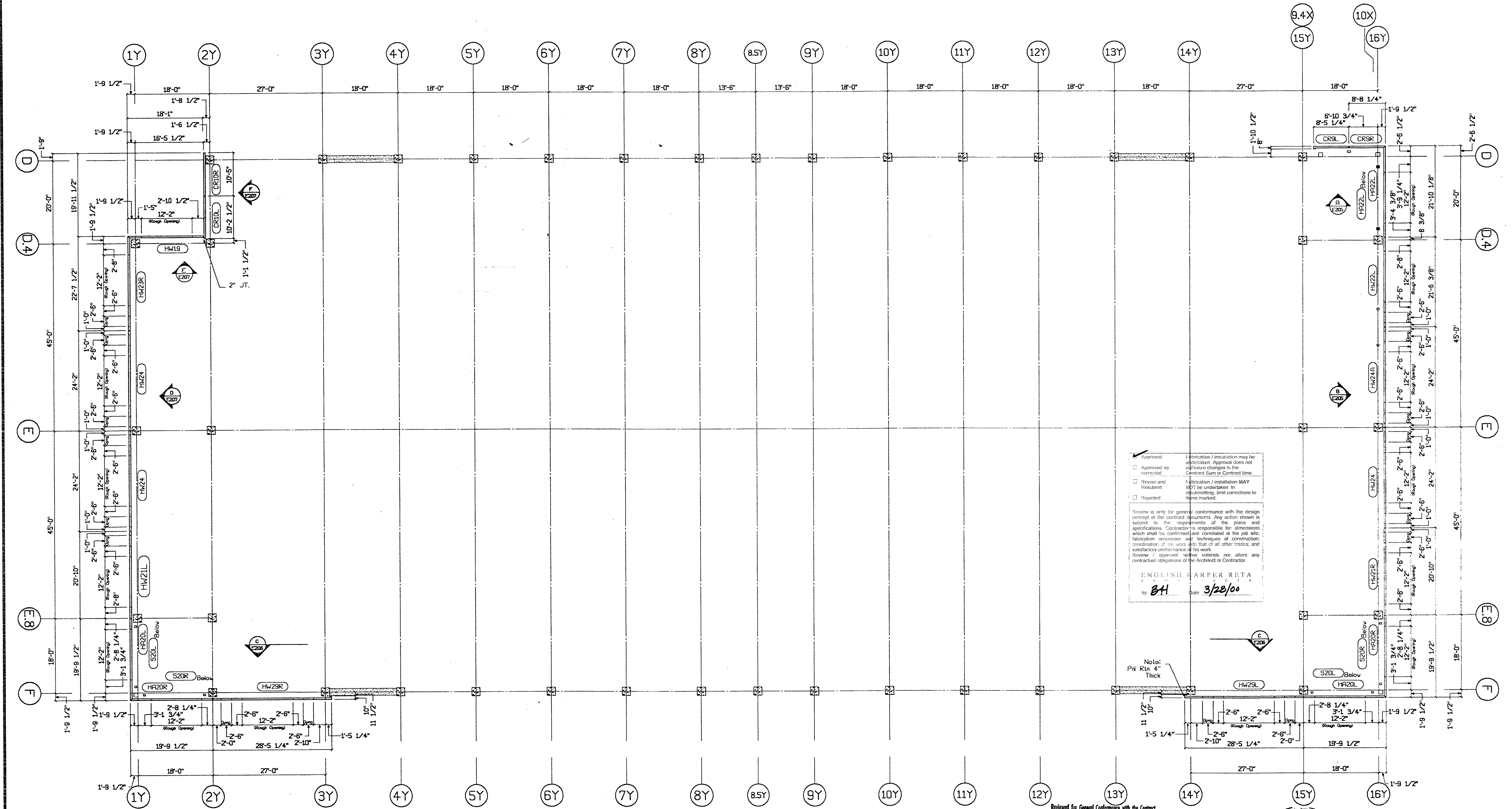
RECEIVED
MAR 21 2000
TURNER CONSTRUCTION CO.



SUBMITTED
MAR 17 2000
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SUBMITTED JM 3/17/00		GENERAL CONTRACTOR Turner Constr.		DRAWN BY: JM CHECKED BY:	
REV. DESCRIPTION DATE BY CHK.		PROJECT: Stockton CA, Parking Garage		JOB NO. 1282	
REVISIONS		Parking - 3rd-6th Flrs.		DRAWING NUMBER E113	





Approved
 Approved as corrected
 Revision and Resubmit
 Rejected

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of its work with that of other trades; and satisfactory performance of the work.
 Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 By: BH Date: 3/28/00

1 Parking Struct. - 7th Flr.
 E114 3/32"-1'-0"

Reviewed for General Conformance with the Contract Documents. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

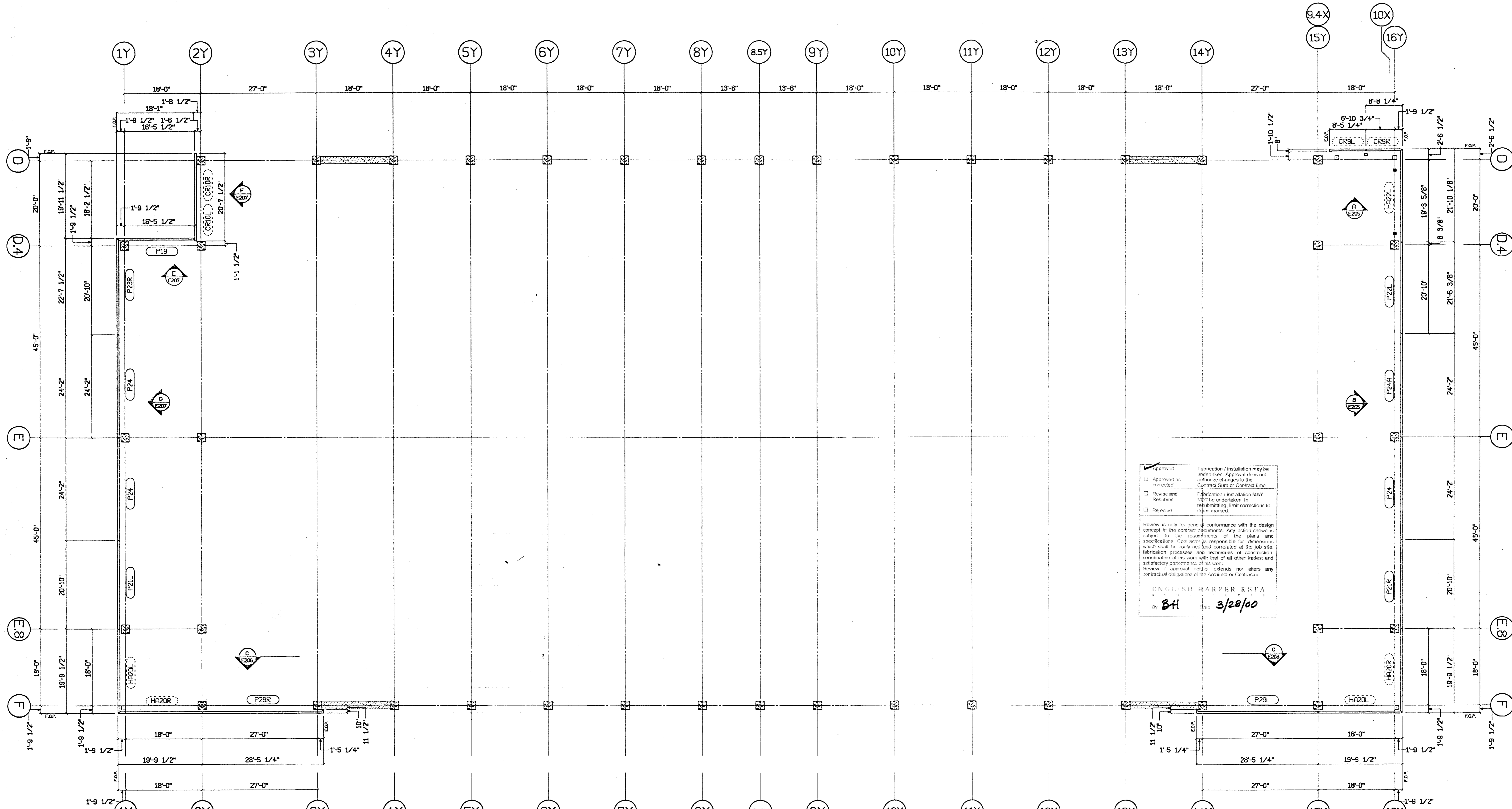
TURNER CONSTRUCTION CO.
 Submitted # 03450-06
 Specification # 377/00
 Date: 2/2/00

RECEIVED
 MAR 2 1 2000
 TURNER CONSTRUCTION CO.

REGISTERED PROFESSIONAL ENGINEER
 WILLIAM D. BEVIER
 No. 377
 Exp. 3/31/01
 STRUCTURAL

SUBMITTED
 MAR 17 2000
 CLARK PACIFIC

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SUBMITTED: JM DATE: 3/17/00	REV. DESCRIPTION DATE BY CHK.	Parking - 7th Flr. Plan	



1 Parking Struct. - 8th Flr.
E115 3/32'-1'-0"

Approved Fabrication / Installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
Approved as corrected Fabrication / Installation MAY (NOT) be undertaken in resubmitting. Limit corrections to items marked.
Revise and Resubmit
Rejected

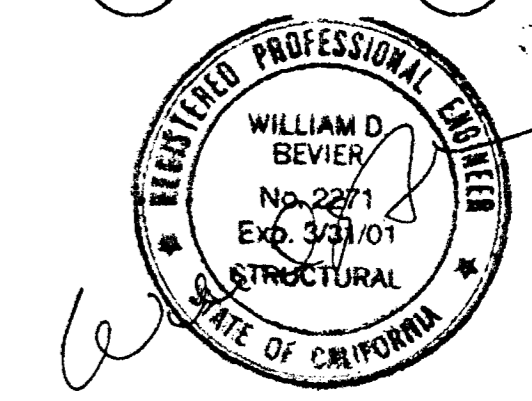
Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed (and correlated at the job site), fabrication processes and techniques of construction, coordination of his work with that of all other trades, and satisfactory performance of his work.
Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER BETA
By BH Date 3/28/00

Reviewed for General Conformance with the Contract Documents. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

TURNER CONSTRUCTION CO.
Submitted # 03450-06
Specification # 3/29/05
Date: 1/17

RECEIVED
MAR 2 1 2000
TURNER CONSTRUCTION CO.



SUBMITTED
MAR 17 2000
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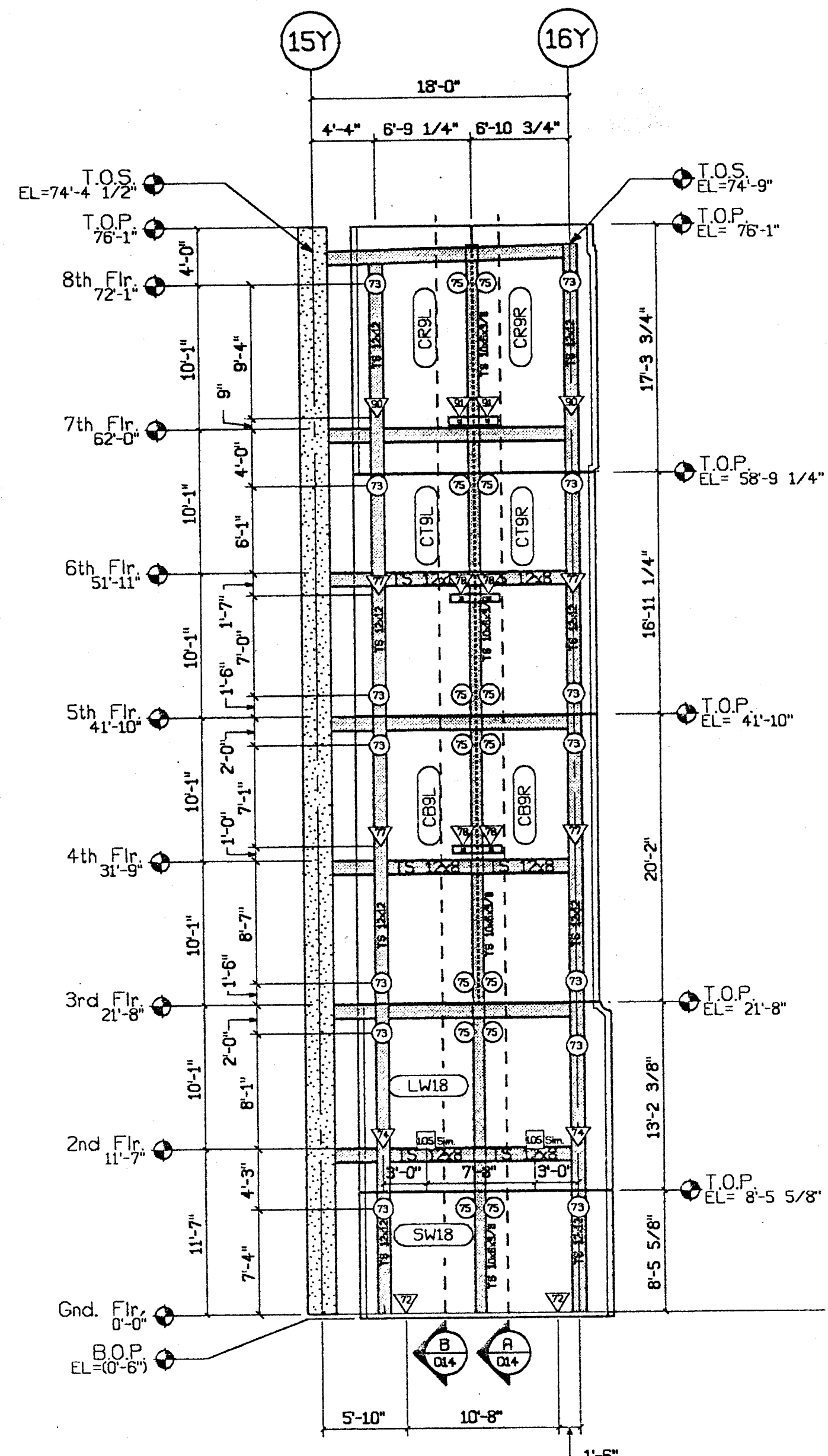
REVISIONS

ITEM	BY	DATE	DESCRIPTION	DATE	BY	CHK.

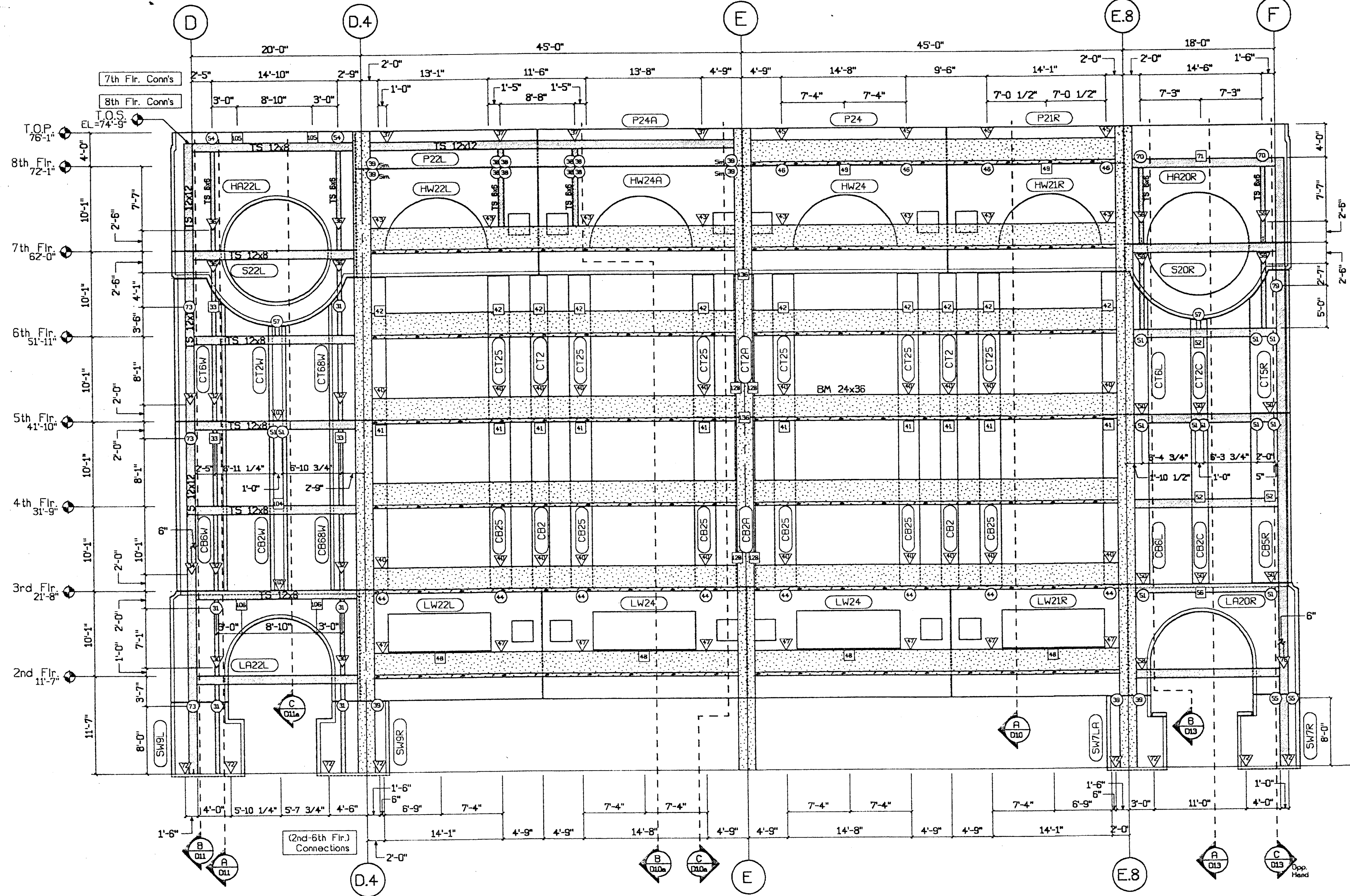
ISSUED FOR CONSTRUCTION					
APPROVED					
SUBMITTED	JM	3/17/00			

CLARK PACIFIC
1980 South River Road
West Sacramento CA 95691
TEL: (916) 371-0305
FAX: (916) 372-0323

SCALE: As Noted
DATE: 9/24/99
PROJECT: Stockton CA, Parking Garage
GENERAL CONTRACTOR: Turner Constr.
DRAWN BY: JM
CHECKED BY:
JOB NO. 1282
DRAWING NUMBER E115



A Parking Struct. - NE Int. Elev.
E205 1/8"=1'-0"



B Parking Structure - East Int. Elevation
E205 1/8"=1'-0"

Show locations of all ferrule loop inserts for architectural metal. Typical.

Approved
 Approved as corrected
 Revised and Resubmit
 Rejected

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract Time.

Fabrication / installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and controlled at the job site. Fabrication processes and techniques of construction, coordination of its work with that of all other trades, and satisfactory performance of his work.

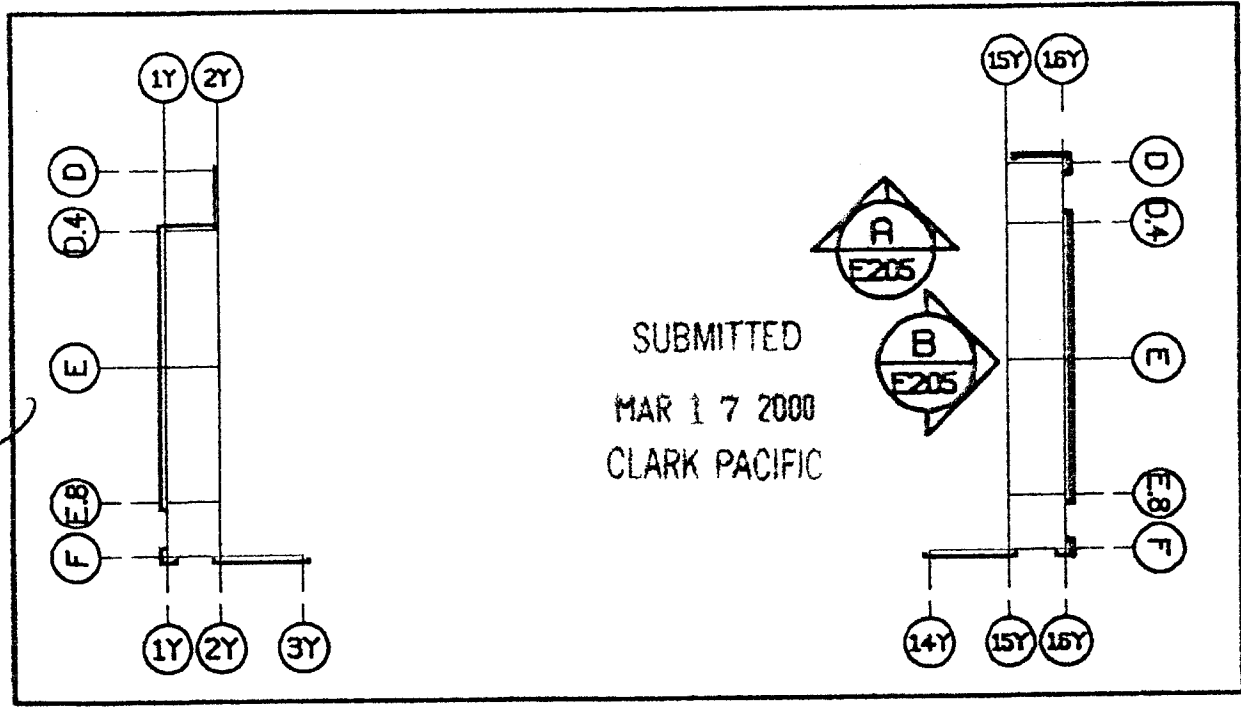
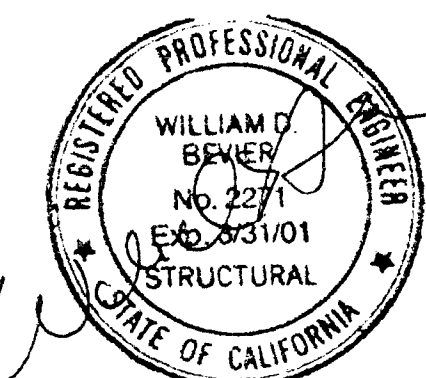
Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER REFA
by **SH** Date **3/28/00**

Reviewed for General Conformance with the Contract Documents. This review does not relieve the subcontractor of the responsibility for making the work conform to the requirements of the contract. The subcontractor is responsible for all dimensions, correct fabrication and accurate fit with the work of other trades.

TURNER CONSTRUCTION CO.
Submitted # **03420-06**
Specification # **3/2/00**
Date: **3/2/00**
By: **PA**

RECEIVED
MAR 2 1 2000
TURNER CONSTRUCTION CO.



Connection Legend	
▽	Indicates Bng. Connection Not Defined
⊙	Indicates P/P Connection Not Defined
⊖	Indicates Lateral Connection Not Defined

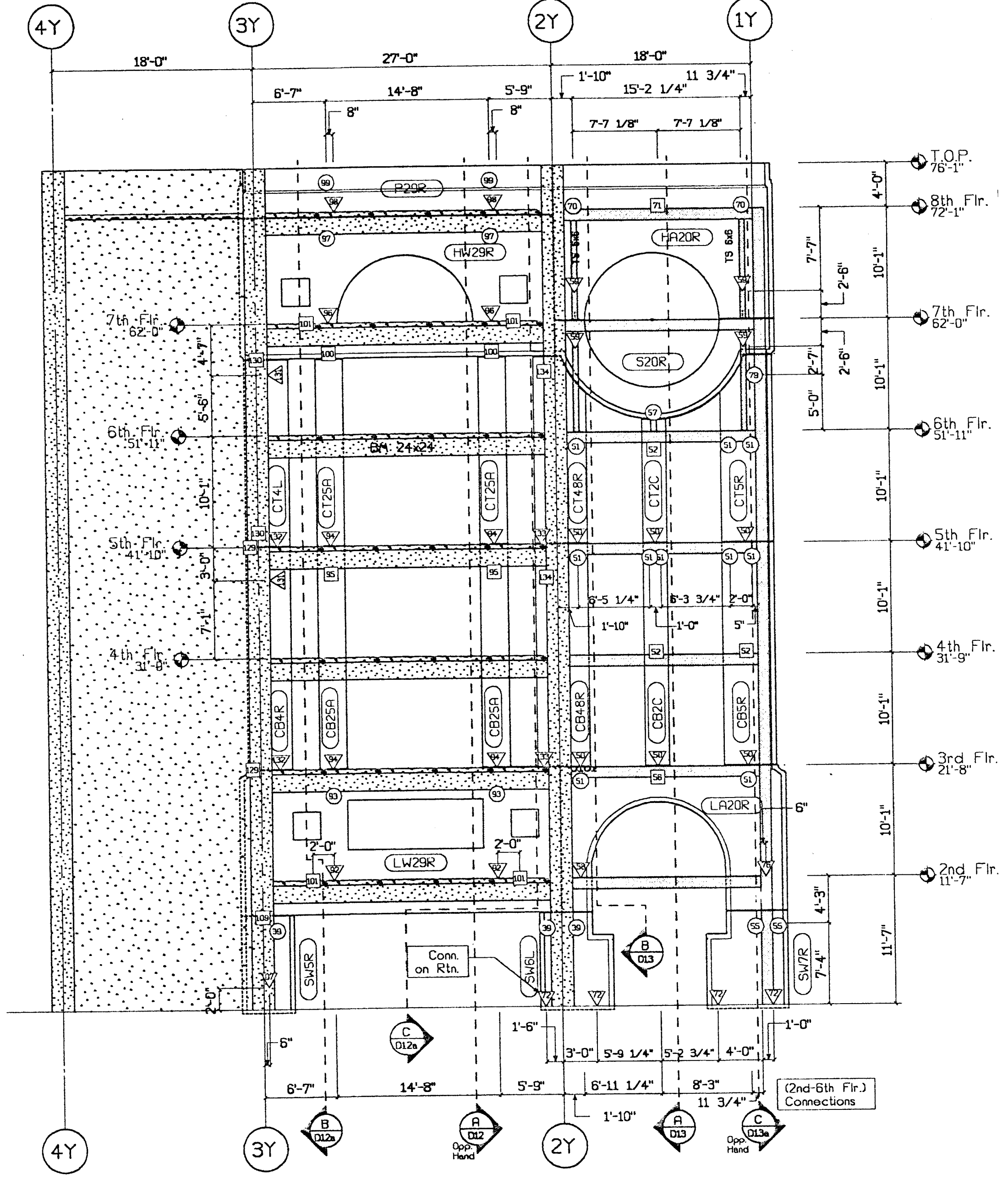
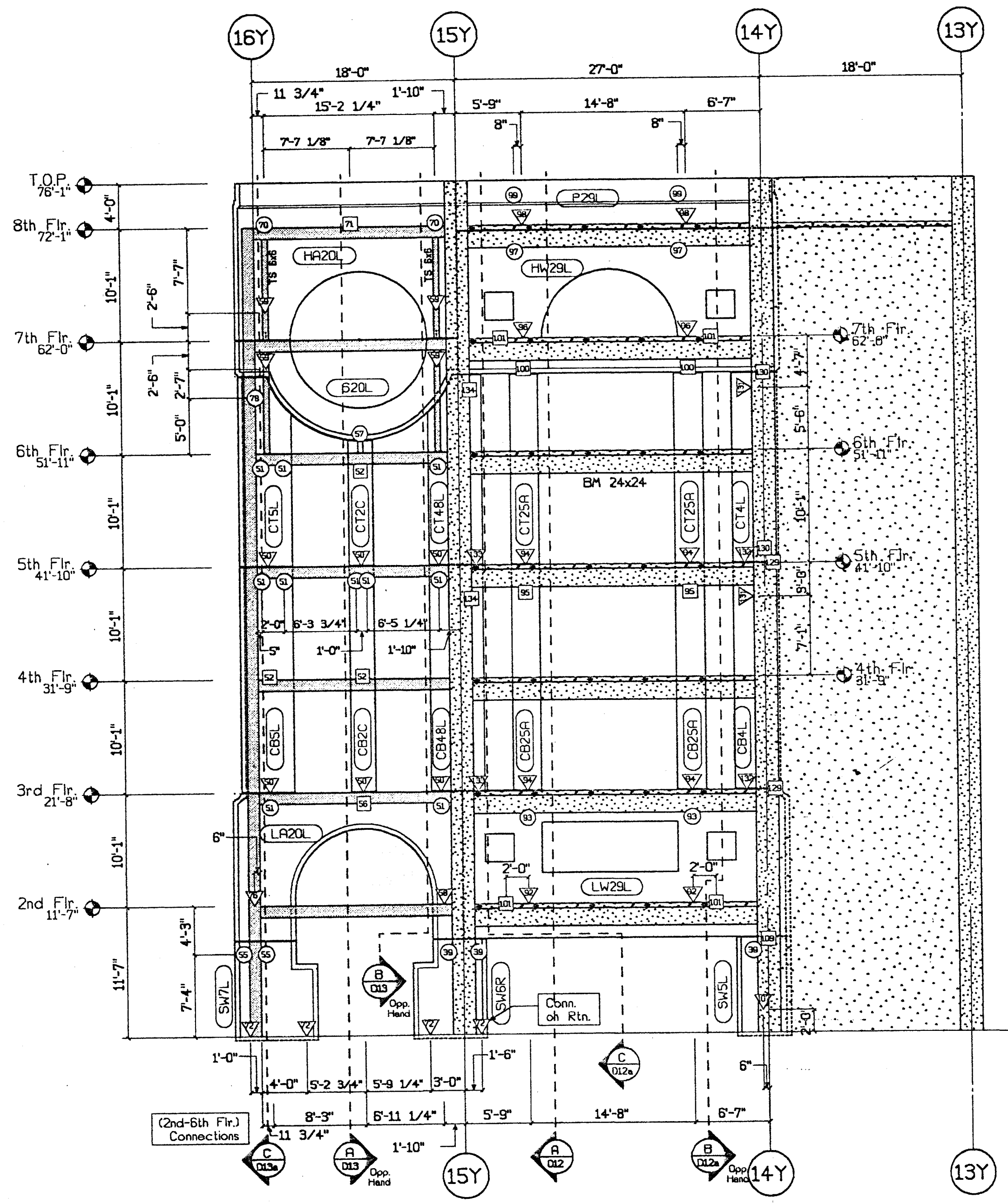
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ITEM	BY	DATE	REV.	DESCRIPTION	DATE	BY	CHK.
	JM	3/17/00					

CLARK PACIFIC
1980 South River Road
West Sacramento CA 95691
TEL: (916) 371-0305
FPC: (916) 372-0323

SCALE: As Noted
DATE: 9/9/99
PROJECT: Stockton CA, Parking Garage
GENERAL CONTRACTOR: Turner Constr.
DRAWN BY: JM
CHECKED BY:
JOB NO.: 1282
DRAWING NUMBER: E205



Reviewed for General Conformance with the Contract Documents. This review does not constitute an assumption of responsibility for the work shown in the drawings or for the accuracy of the information or the information it contains or the results of any tests.

TURNER CONSTRUCTION CO.
 Submitted & Specified by: 03450-06
2/23/00
 Date: 2/23/00

RECEIVED
 MAR 2 1 2000
 TURNER CONSTRUCTION CO.

C Parking Structure - South Int. Elevation
 E206 1/8"=1'-0"

Approved
 Approved as corrected
 Revise and Resubmit
 Rejected

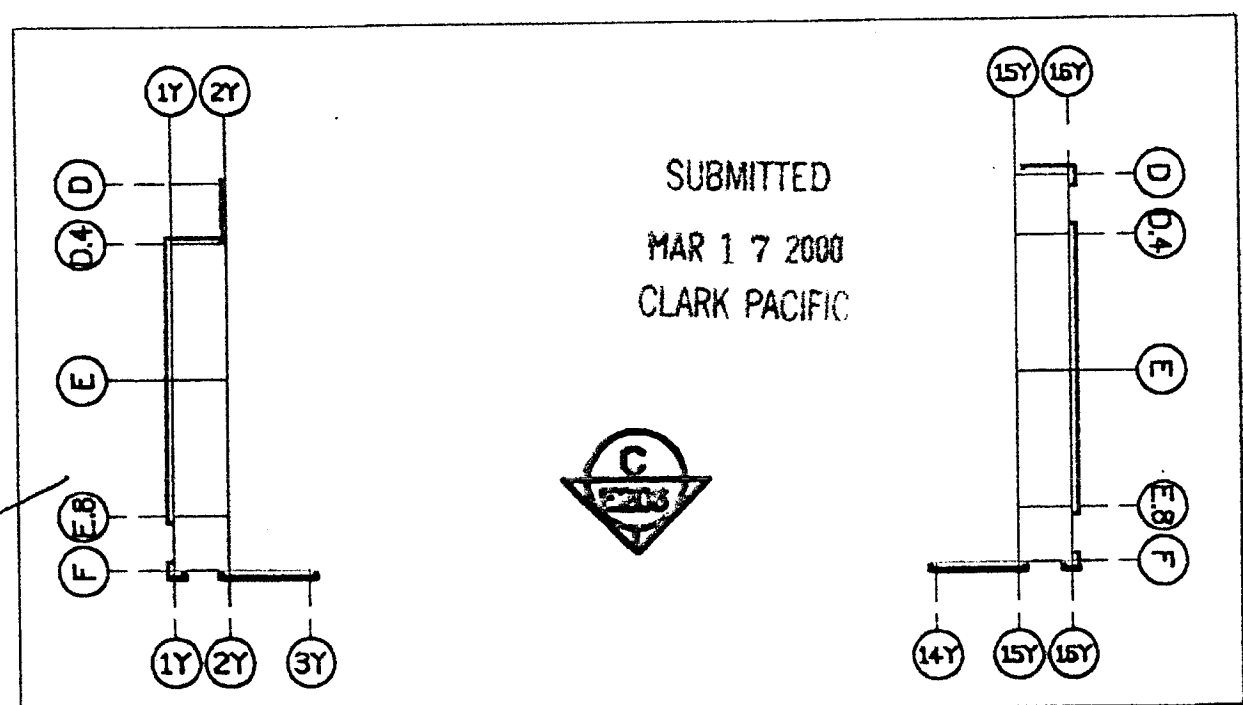
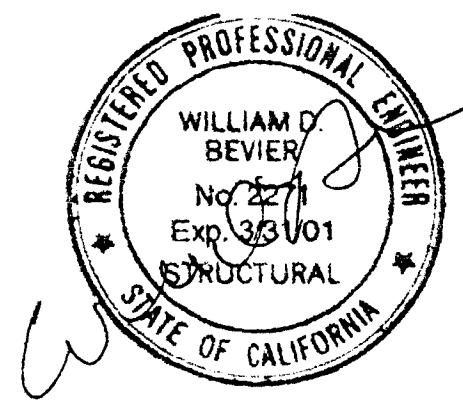
Fabrication / Installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract Time.

Fabrication / Installation MAY NOT be undertaken in resubmitting, limit corrections to items marked.

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.

Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 By: BH Date: 3/28/00



Connection Legend																																	
1/D11	-	2/D10	45	9/D10	57	1/D13	58	1/D13	70	12/D13	75	12/D14	94	4/D14	95	3/D12	103	4/D12	105	3/D11	110	3/D17	115	1/D16	-	12/D16	130	1/D12	134	5/D15	-		
3/D11	37	2/D10	41	3/D10	46	3/D13	58	1/D13	71	6/D13	76	2/D13	91	3/D14	96	4/D12	101	3/D12	106	1/D11	111	1/D15	116	1/D16	121	5/D16	126	9/D16	131	2/D12	136	3/D10	-
4/D11	38	2/D10	42	8/D10	48	1/D10	52	2/D13	57	4/D13	72	1/D14	77	3/D14	97	8/D12	-	1/D17	112	2/D15	117	2/D16	-	5/D16	122	7/D12	127	2/D12	-	-	-	-	-
12/D11	39	3/D10	44	2/D10	49	13/D10	54	14/D11	59	9/D13	73	2/D14	78	3/D13	93	8/D12	104	2/D11	109	2/D17	114	3/D15	119	3/D16	-	128	3/D12	133	7/D12	-	-	-	-

- Indicates Eng. Connection Not Defined
 - Indicates P/P Connection Not Defined
 - Indicates Lateral Connection Not Defined

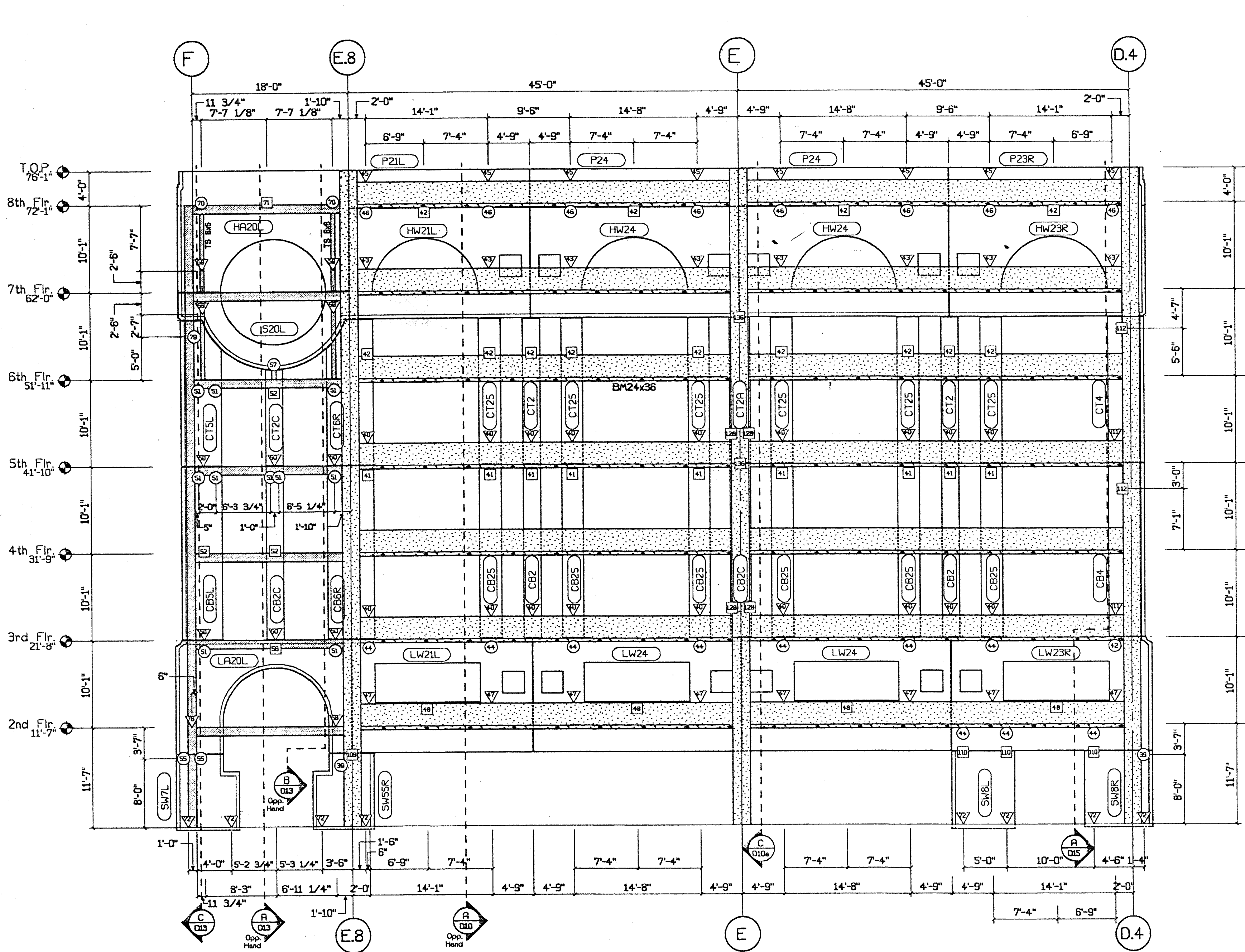
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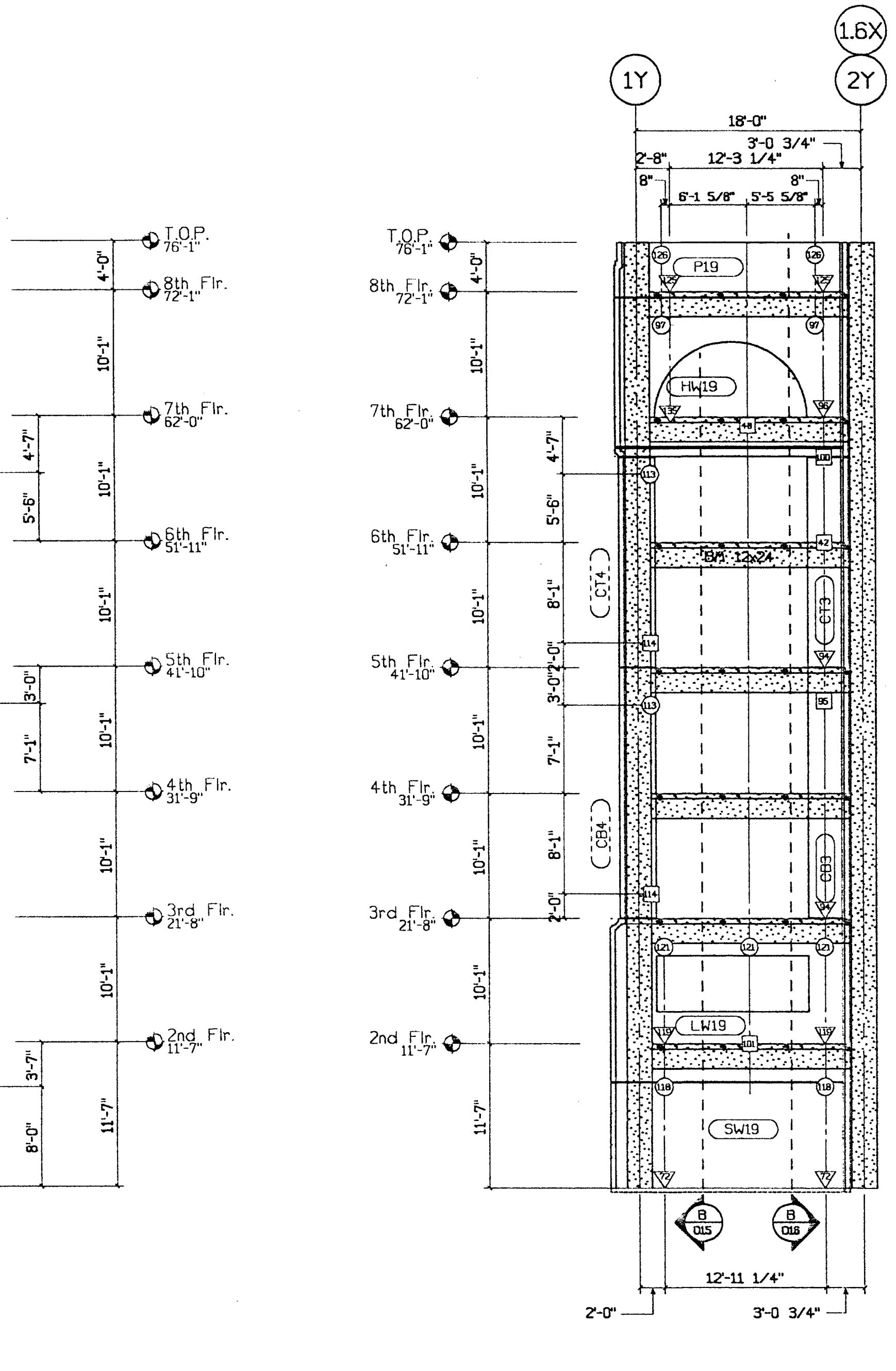
ISSUED FOR CONSTRUCTION	APPROVED	DATE	DESCRIPTION	DATE	BY	CHK.	
APPROVED							
SUBMITTED	JM	3/17/00					
ITEM	BY	DATE	REV.	DESCRIPTION	DATE	BY	CHK.

CLARK PACIFIC
 1980 South River Road
 West Sacramento CA 95691
 TEL: (916) 371-0305
 FAX: (916) 372-0323

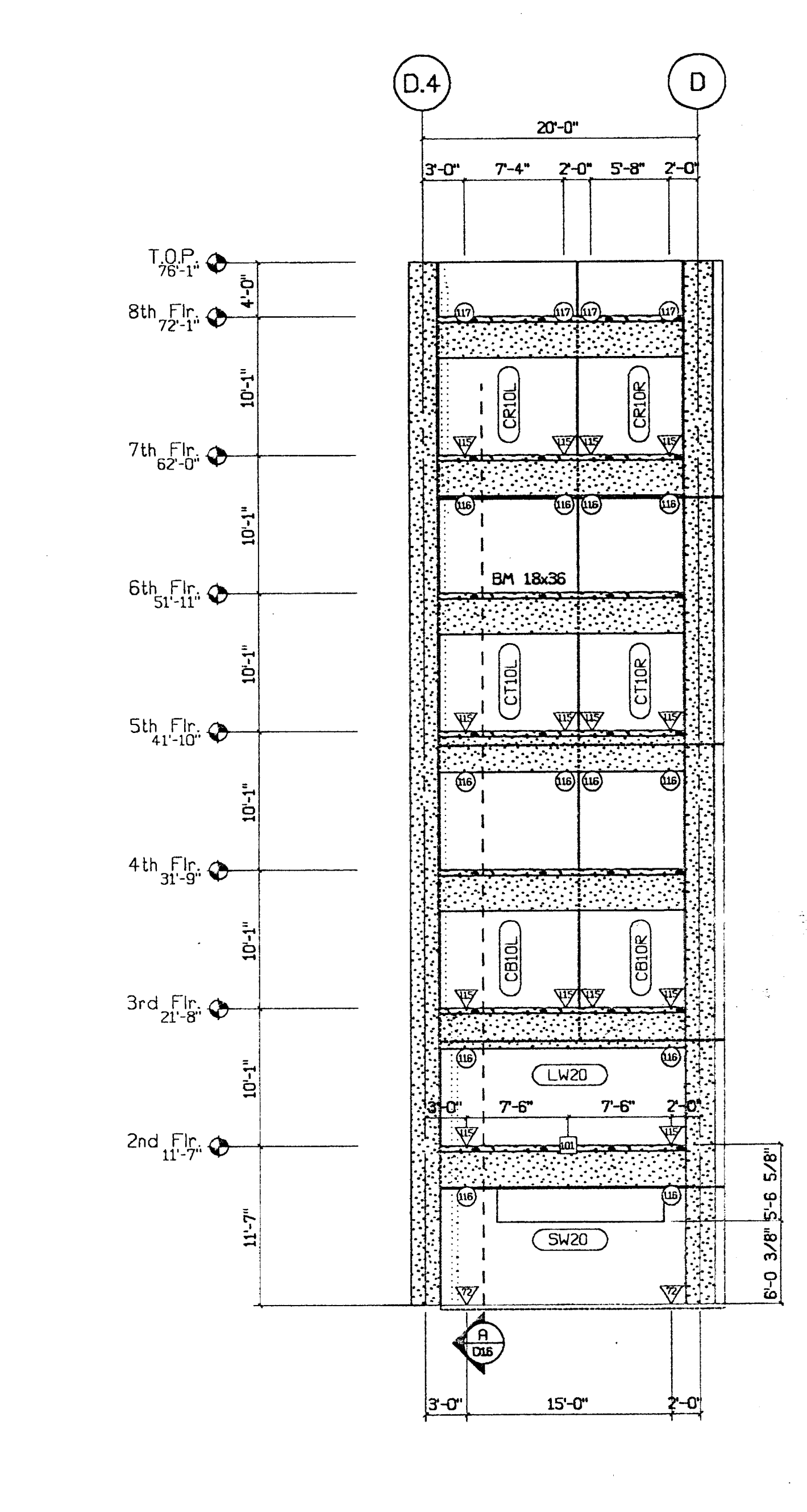
SCALE: As Noted
 DATE: 9/28/99
 PROJECT: Stockton CA, Parking Garage
 GENERAL CONTRACTOR: Turner Constr.
 DRAWN BY: JM
 CHECKED BY:
 JOB NO. 1282
 DRAWING NUMBER E206



D Parking Structure - West Int. Elevation
E207 1/8"=1'-0"



E Parking Struct. - NW Int. Elev.
E207 1/8"=1'-0"



F Parking Struct. - Int. Elev.
E207 1/8"=1'-0"

Approved
 Approved as corrected
 Revise and Resubmit
 Rejected

Fabrication / Installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.

Fabrication / Installation MAY NOT be undertaken in resulting, limit corrections to items marked.

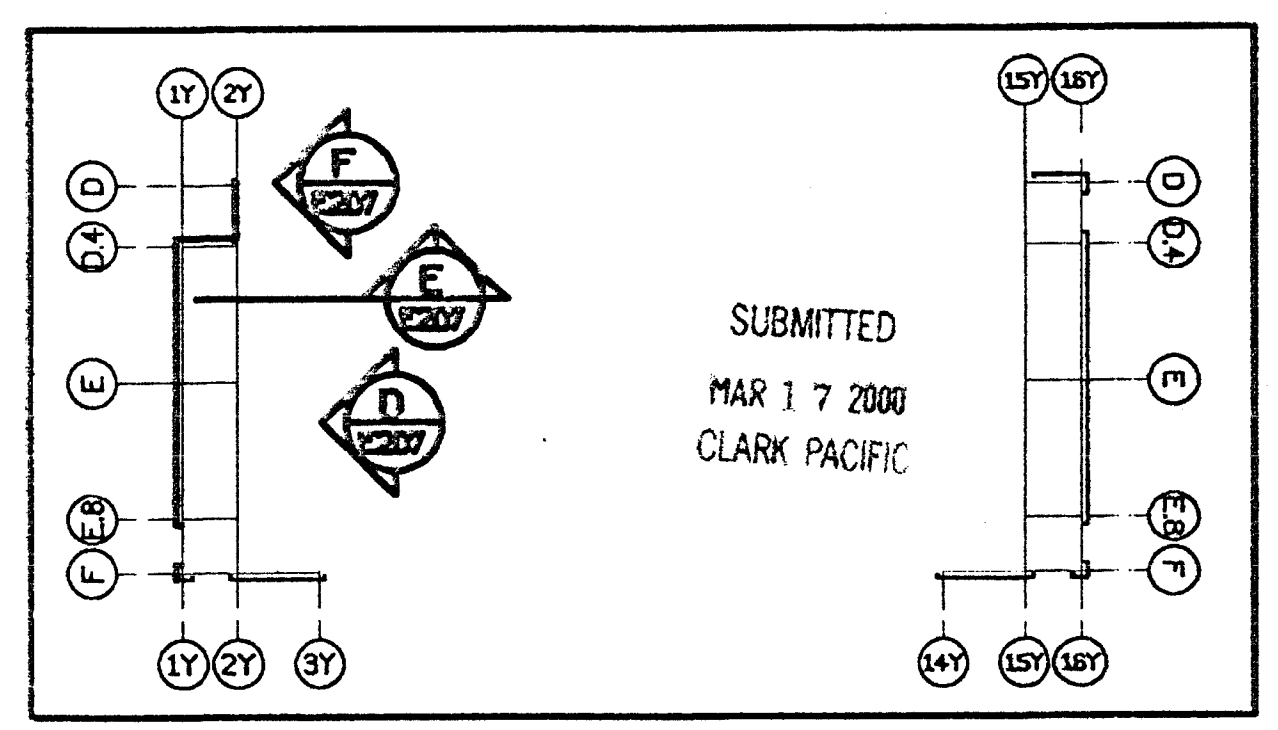
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Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
ARCHITECTS
By: EH Date: 3/26/00

RECEIVED
 MAR 2 2000
 TURNER CONSTRUCTION CO.

Approved by General Contractor with the Owner
 William D. Bevier
 Registered Professional Engineer
 No. 227
 Exp. 3/31/01
 Structural
 State of California



Connection Legend

▽	1/011	-	▽	2/010	▽	9/010	▽	1/013	▽	12/013	▽	12/014	▽	4/014	▽	3/012	▽	4/012	▽	3/011	▽	3/017	▽	1/016	▽	8/016	▽	1/012a	▽	5/015			
⊙	2/011	▽	9/011	41	3/010	46	9/010	51	3/013	56	1/013	71	6/013	76	2/013	81	4/012	101	9/012	106	1/011a	111	1/015	116	1/016	121	5/016	126	9/016	131	2/012a	136	9/010
▽	3/011	▽	2/010a	42	4/010	47	1/010	52	2/013	57	4/013	72	1/014	77	3/014	87	1/012	97	8/012	-	1/017	112	2/015	117	2/016	-	5/010a	117	7/012a	-	-		
▽	4/011	38	2/010a	43	8/010	48	1/010a	-	7/013	78	11/014	78	10/014	83	2/012	98	7/012	108	1/011a	-	113	4/015	118	4/016	-	3/012a	134	7/012a	-	-	-	-	
▽	12/011	39	9/010a	44	2/010	49	13/010a	54	14/011	59	9/013	74	2/014	79	3/013a	89	8/012	104	2/011a	109	2/017	114	3/015	119	3/016	-	3/012a	134	7/012a	-	-	-	

▽ - Indicates Eng. Connection Not Defined
 ⊙ - Indicates P/P Connection Not Defined
 ⊙ - Indicates Lateral Connection Not Defined

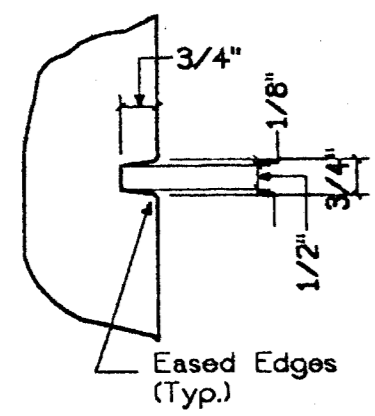
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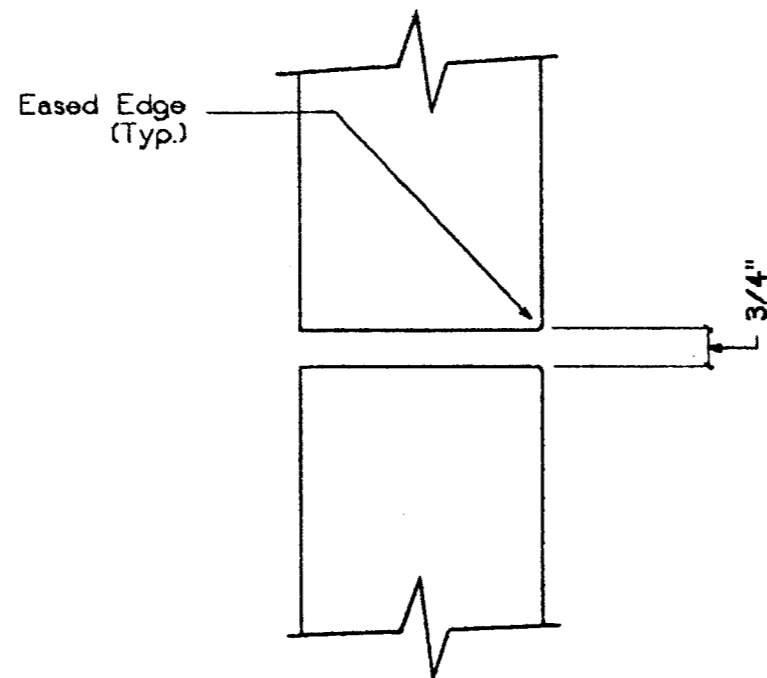
ITEM	BY	DATE	REV.	DESCRIPTION	DATE	BY	CHK.
	JM	3/17/00					

CLARK PACIFIC
 1980 South River Road
 West Sacramento CA 95691
 TEL: (916) 371-0305
 FAX: (916) 372-0323

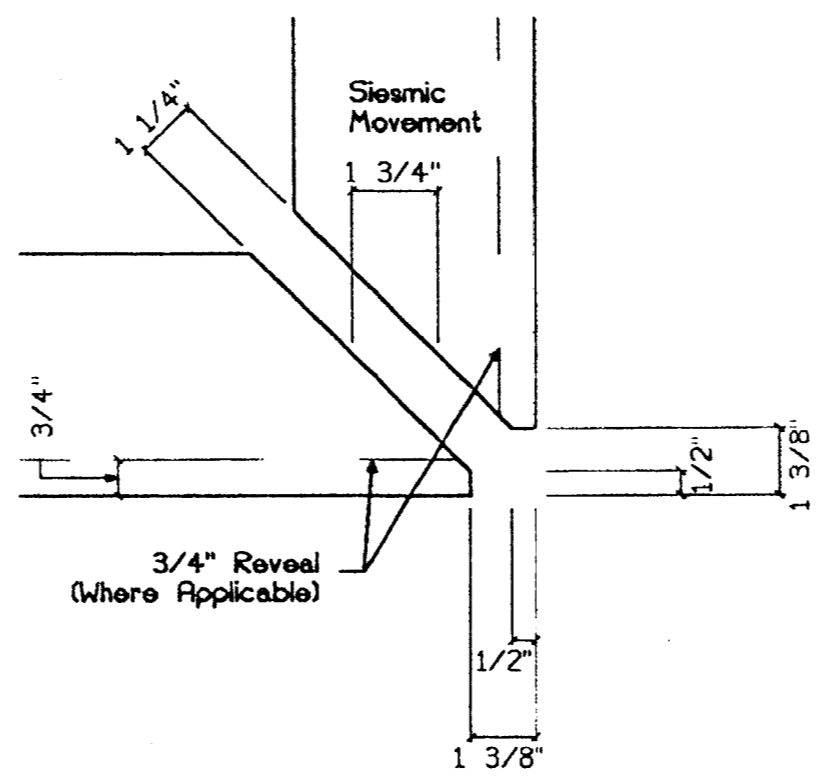
SCALE: As Noted
 DATE: 9/28/99
 PROJECT: Stockton CA, Parking Garage
 GENERAL CONTRACTOR: Turner Constr.
 DRAWN BY: JM
 CHECKED BY:
 JOB NO. 1282
 DRAWING NUMBER E207



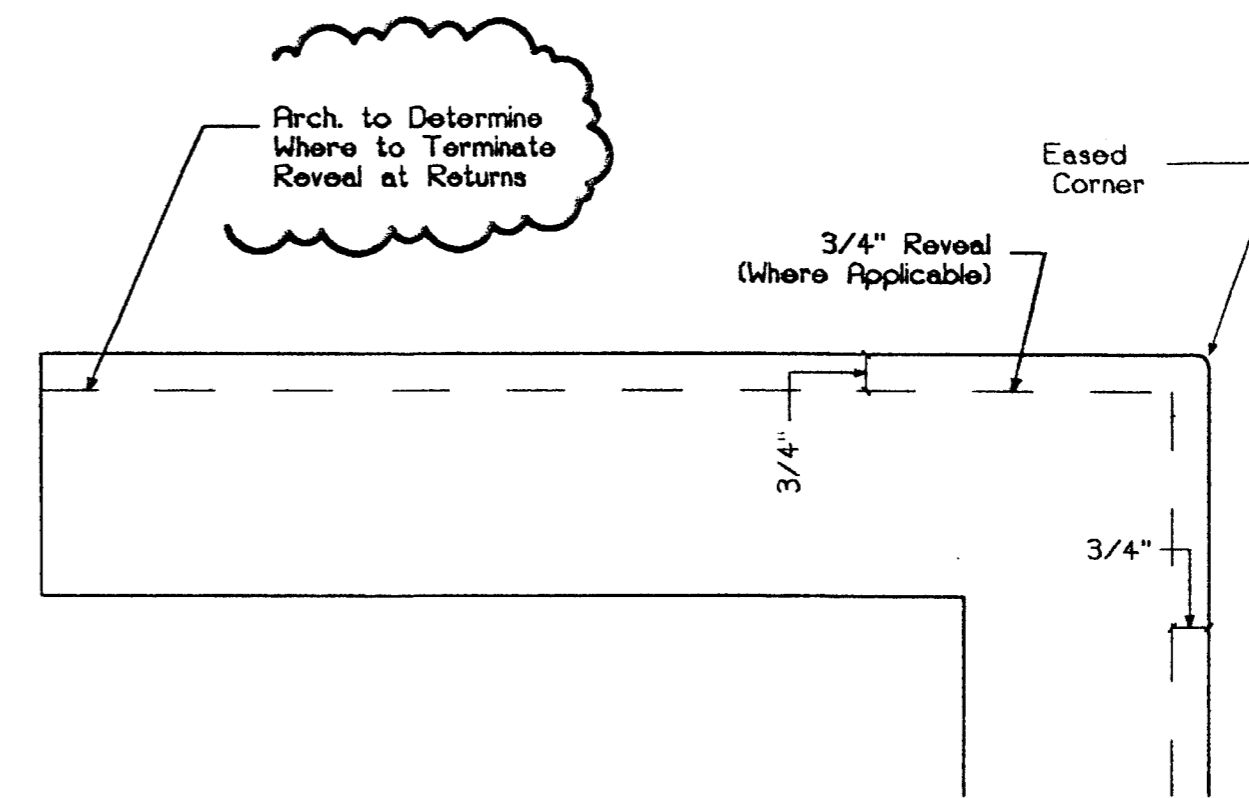
5 Typ. 3/4" Reveal
AD-5 3"-1'-0"



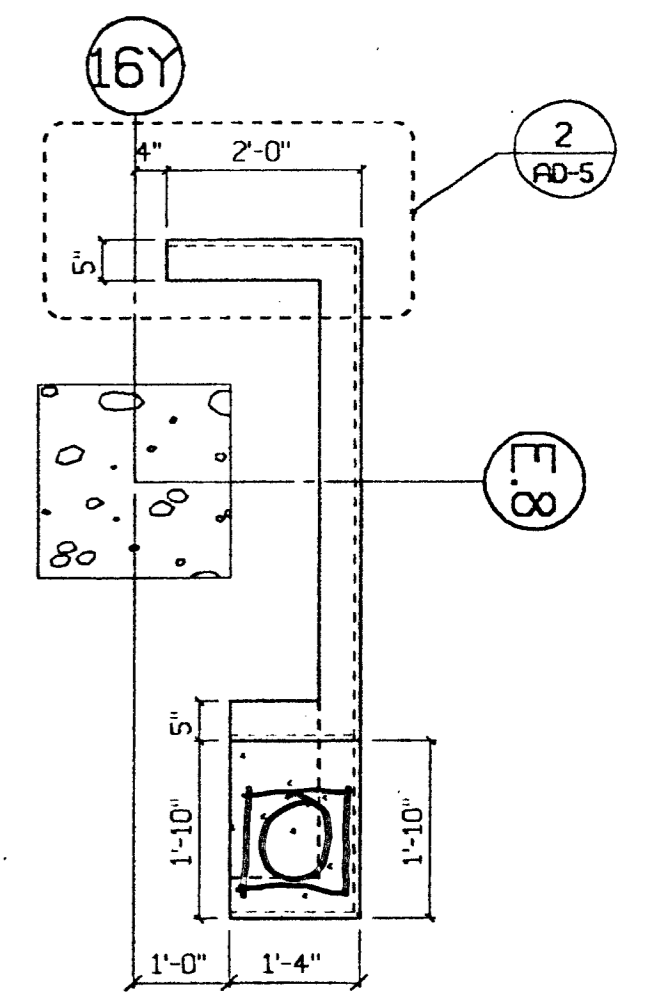
4 Typ. Panel Jt.
AD-5 3"-1'-0"



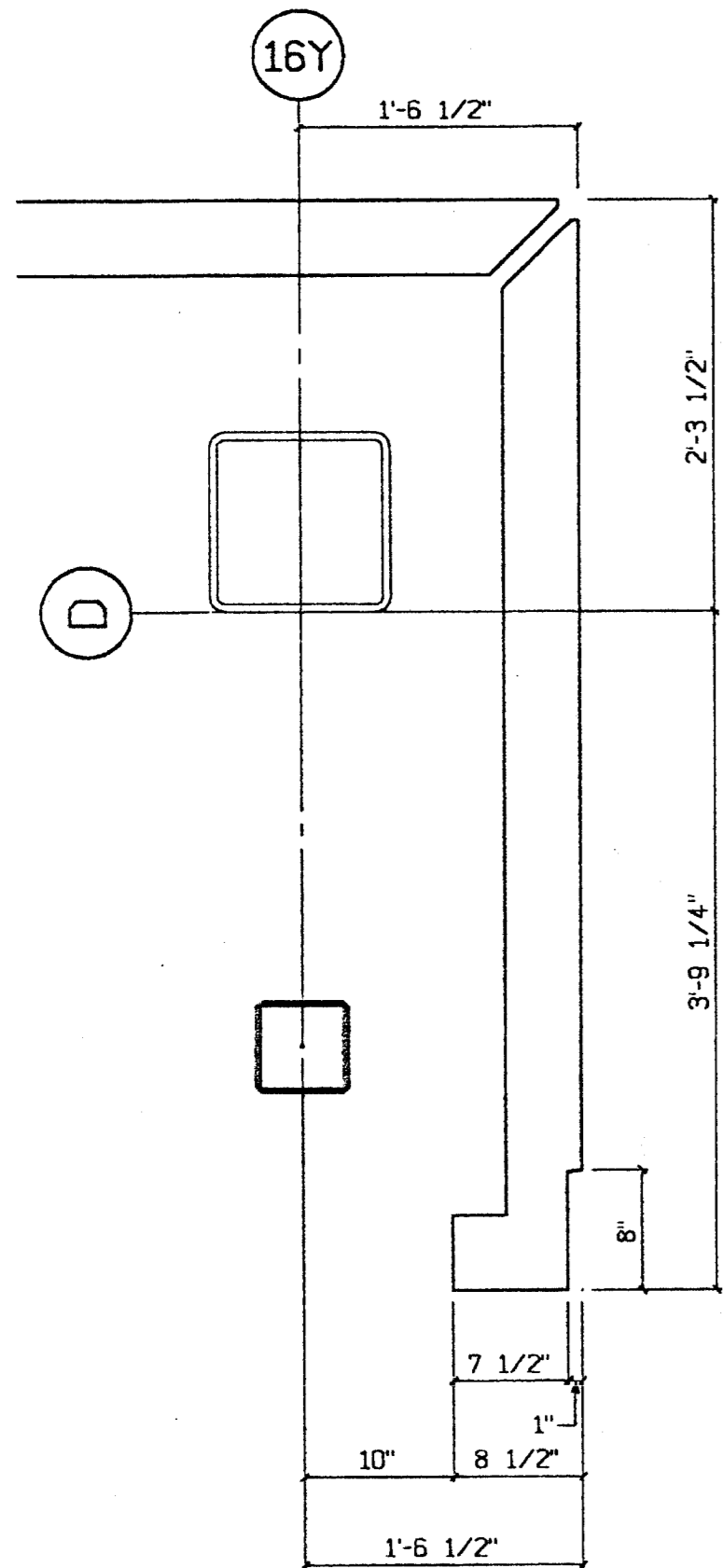
3 Quirk Corner Jt.
AD-5 3"-1'-0"



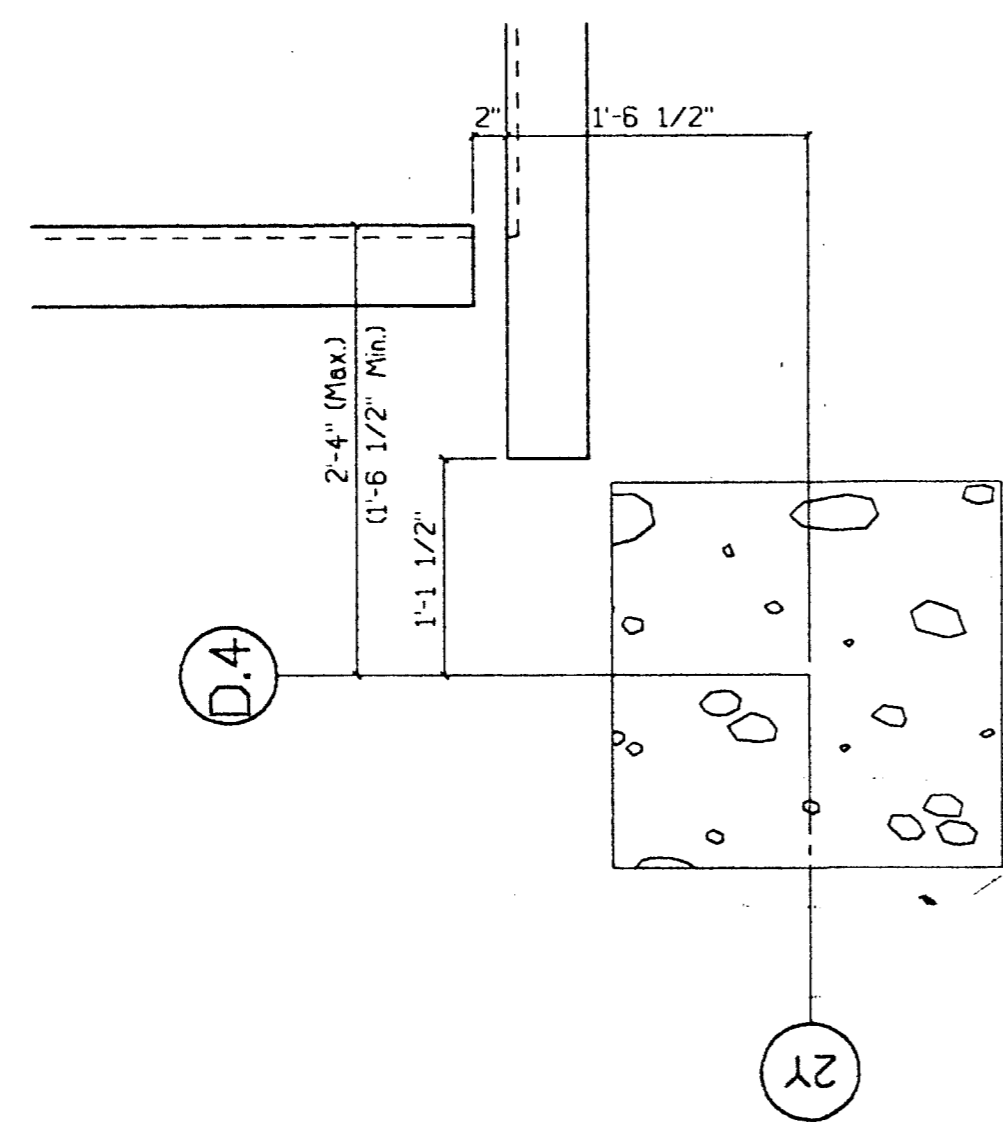
2 Typ. Corner Return
AD-5 3"-1'-0"



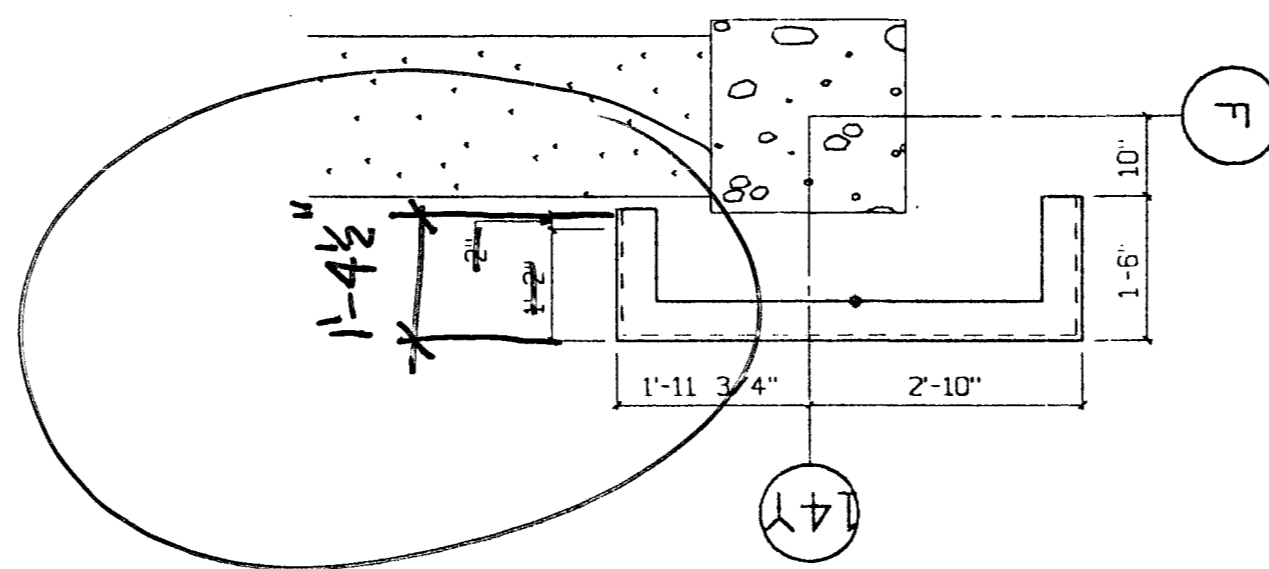
1 Enlarged Plan View
AD-5 1/2"=1'-0"



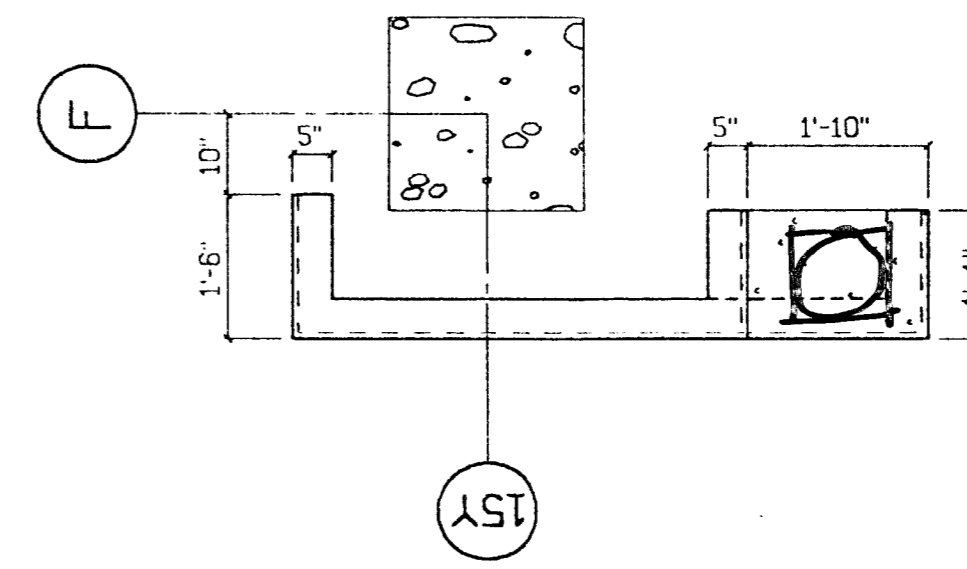
10 Enlarged Plan (3rd-6th Flrs.)
AD-5 1"=1'-0"



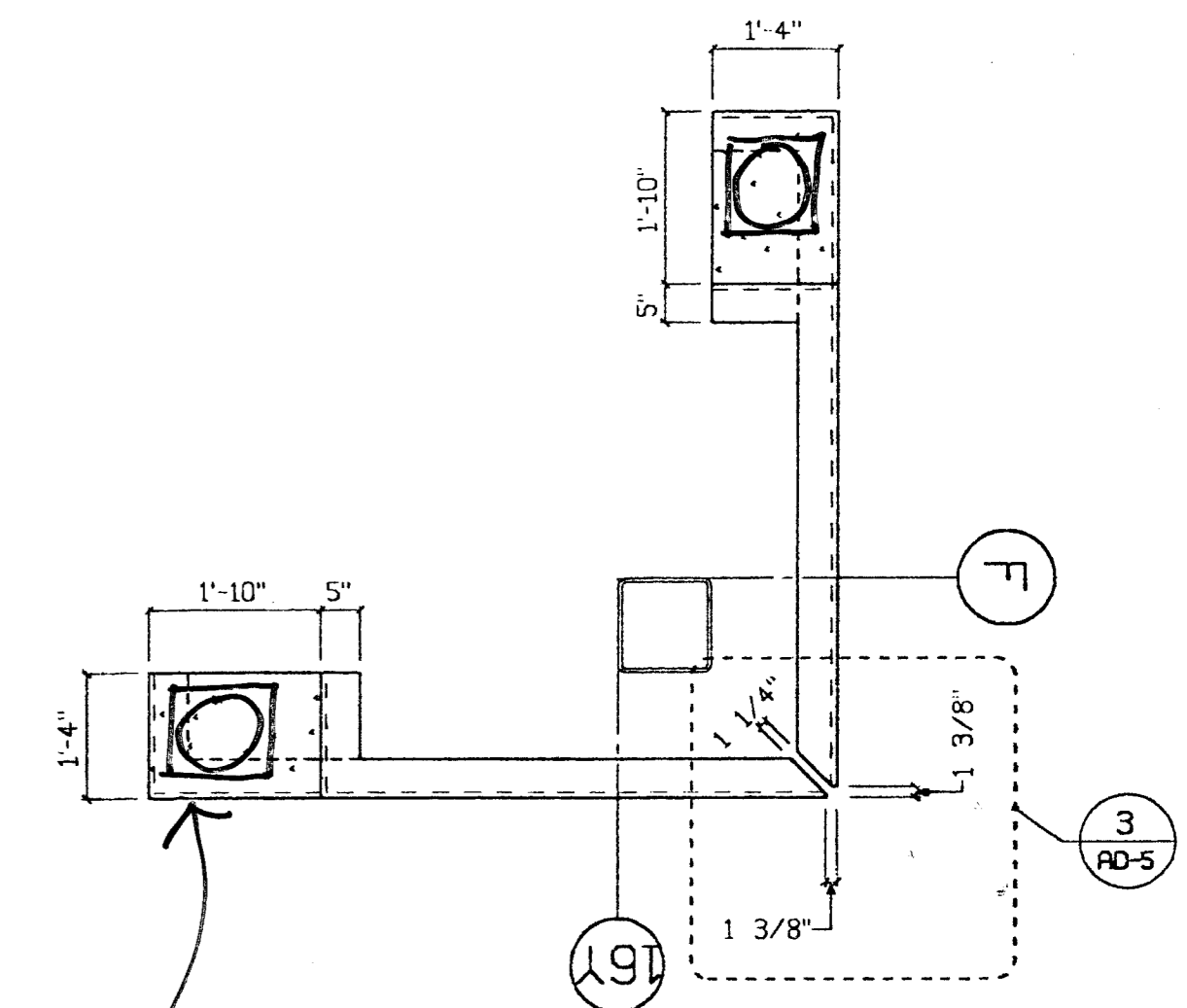
9 2" Seismic Jt.
AD-5 1"=1'-0"



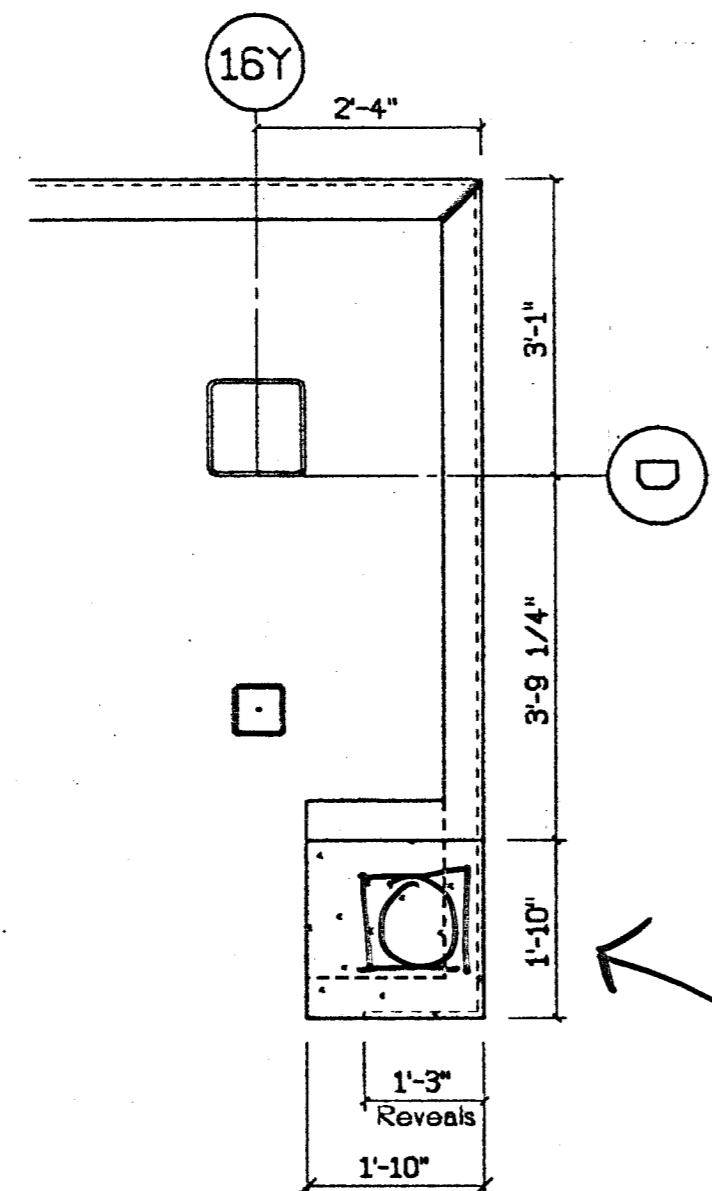
8 Enlarged Plan View
AD-5 1/2"=1'-0"



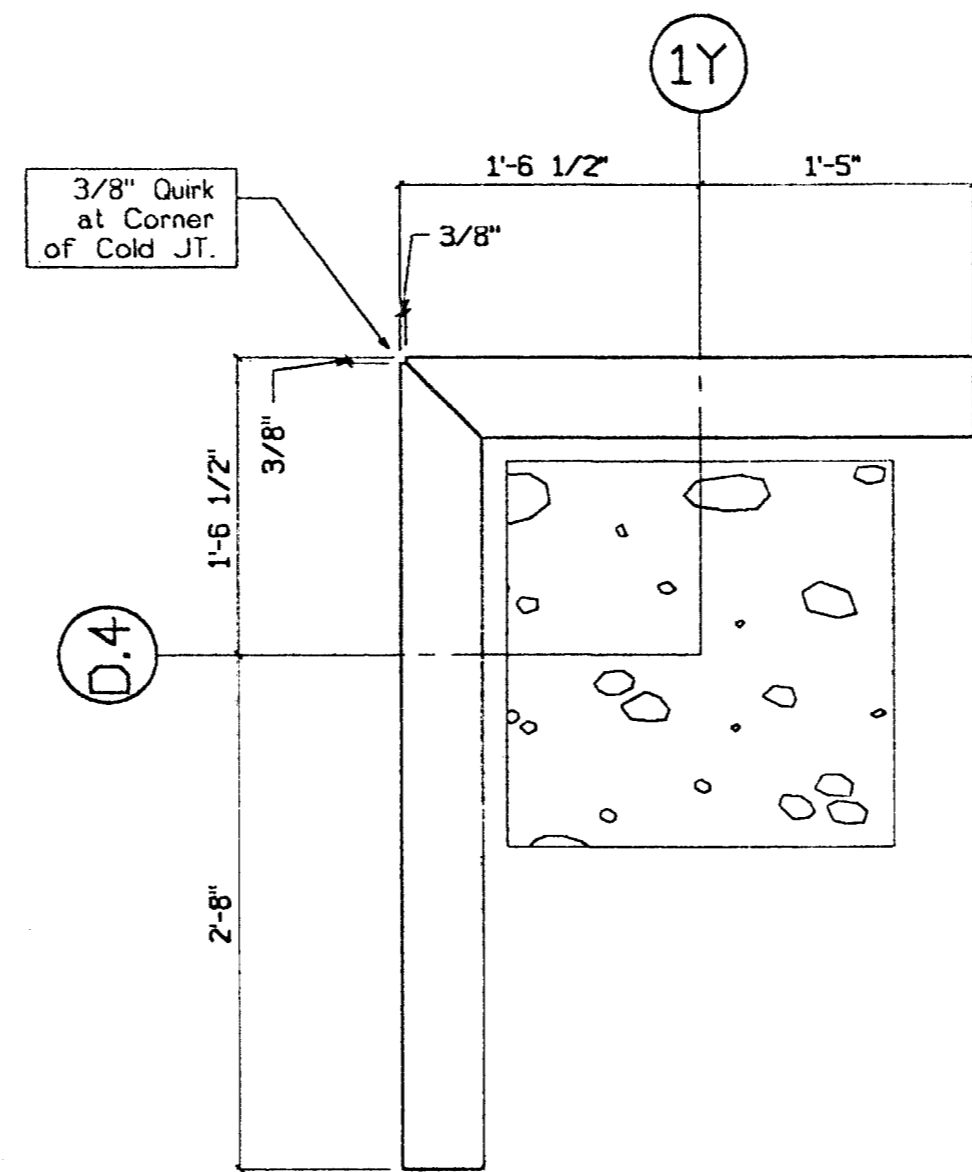
7 Enlarged Plan View
AD-5 1/2"=1'-0"



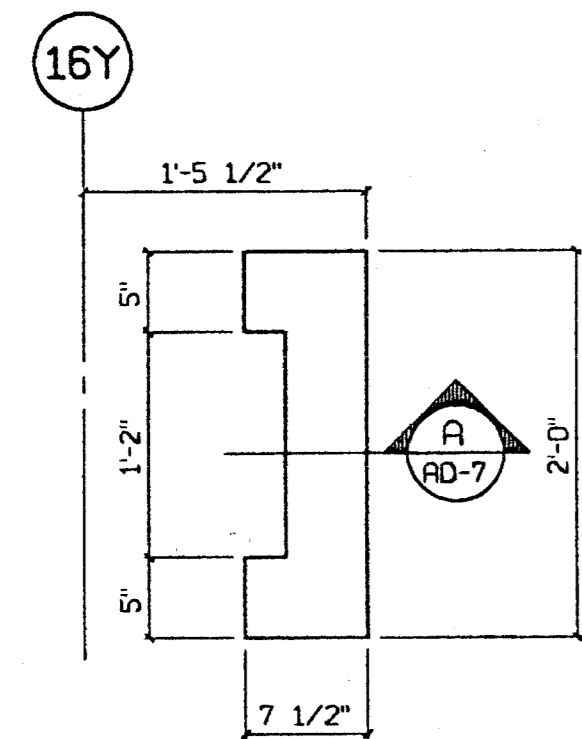
6 Enlarged Plan View
AD-5 1/2"=1'-0"



12 Enlarged Plan, Elevator
AD-5 1/2"=1'-0"



13 Enlarged Plan, Corner Panel
AD-5 1"=1'-0"



11 Enlarged Plan (3rd-6th Flrs.)
AD-5 1"=1'-0"

Provide engineered details for spheres and plinths, Typical.

Approved as corrected
 Approved
 Revised and Resubmit
 Rejected

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
 Fabrication / installation MAY NOT be undertaken in resubmitting, limit corrections to items marked.

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.
 Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA ARCHITECTS
 By: BH Date: 3/28/00

Reviewed for General Conformance with the Contract Documents. The reviewer has not been authorized by the contractor to make any substitutions or alterations to the contract documents. The contractor is responsible for all dimensions, corner fabrication and erection. It will be the work of the contractor.

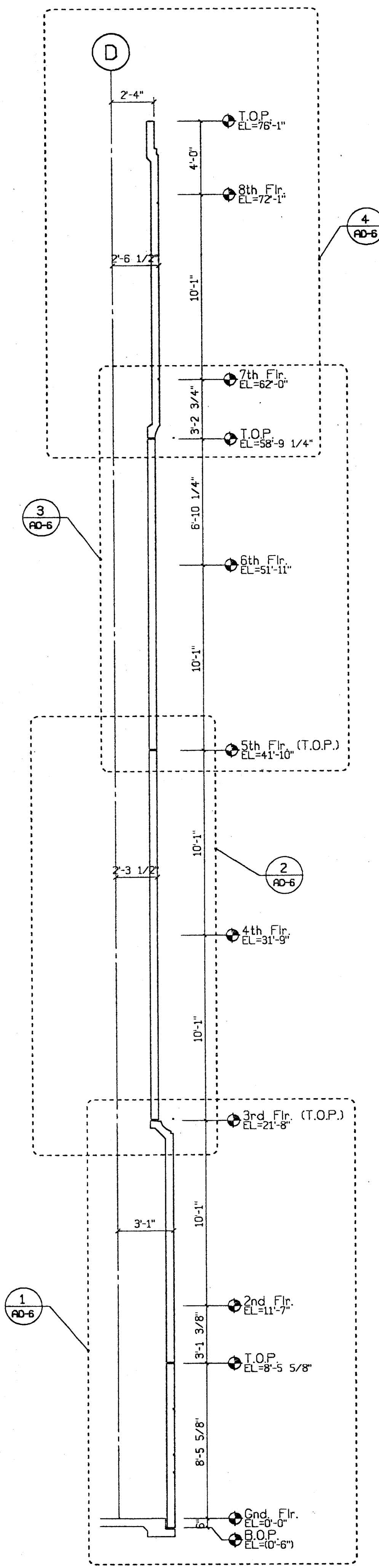
TURNER CONSTRUCTION CO.
 Submitted: 03/25/00
 Specified by: [Signature]
 Date: [Signature]

RECEIVED
 MAR 21 2000
 TURNER CONSTRUCTION CO.

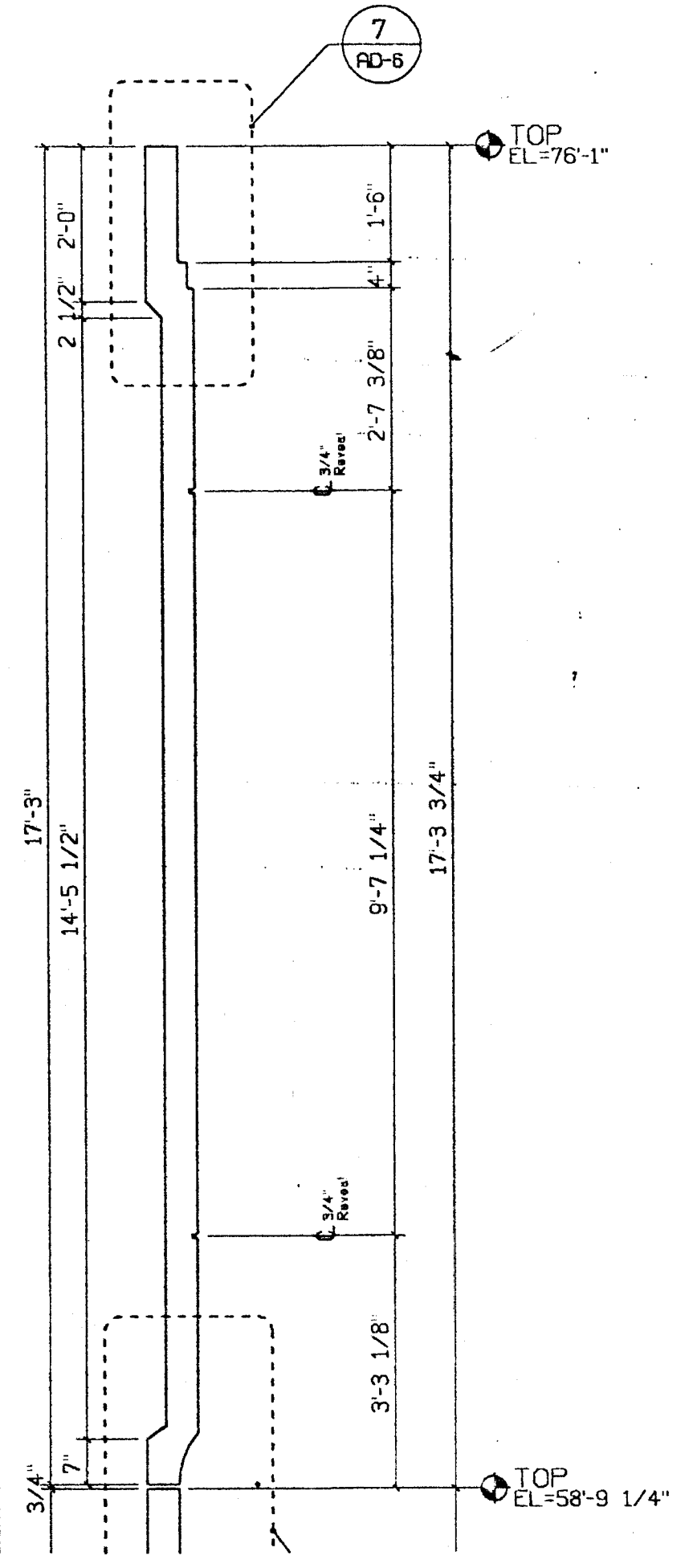
REGISTERED PROFESSIONAL ENGINEER
 WILLIAM D. BEVIER
 No. 2271
 Exp. 3/31/01
 STRUCTURAL
 STATE OF CALIFORNIA

SUBMITTED
 MAR 17 2000
 CLARK PACIFIC

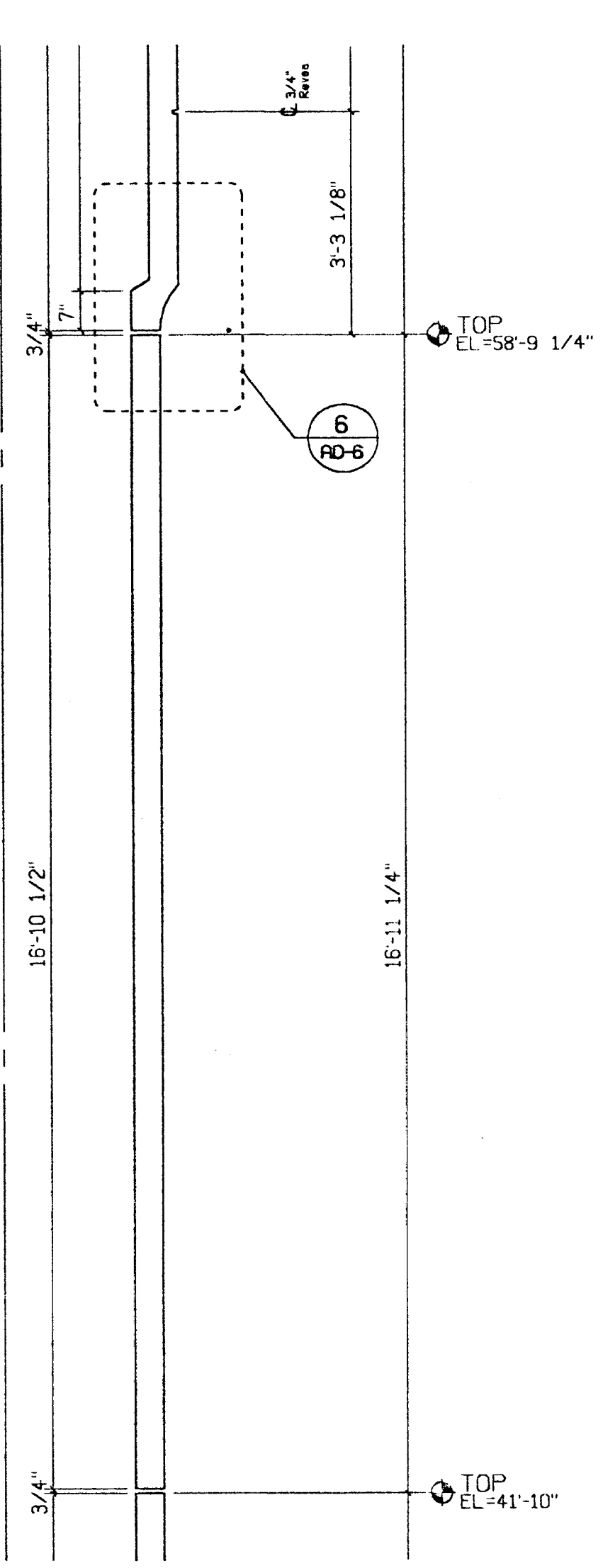
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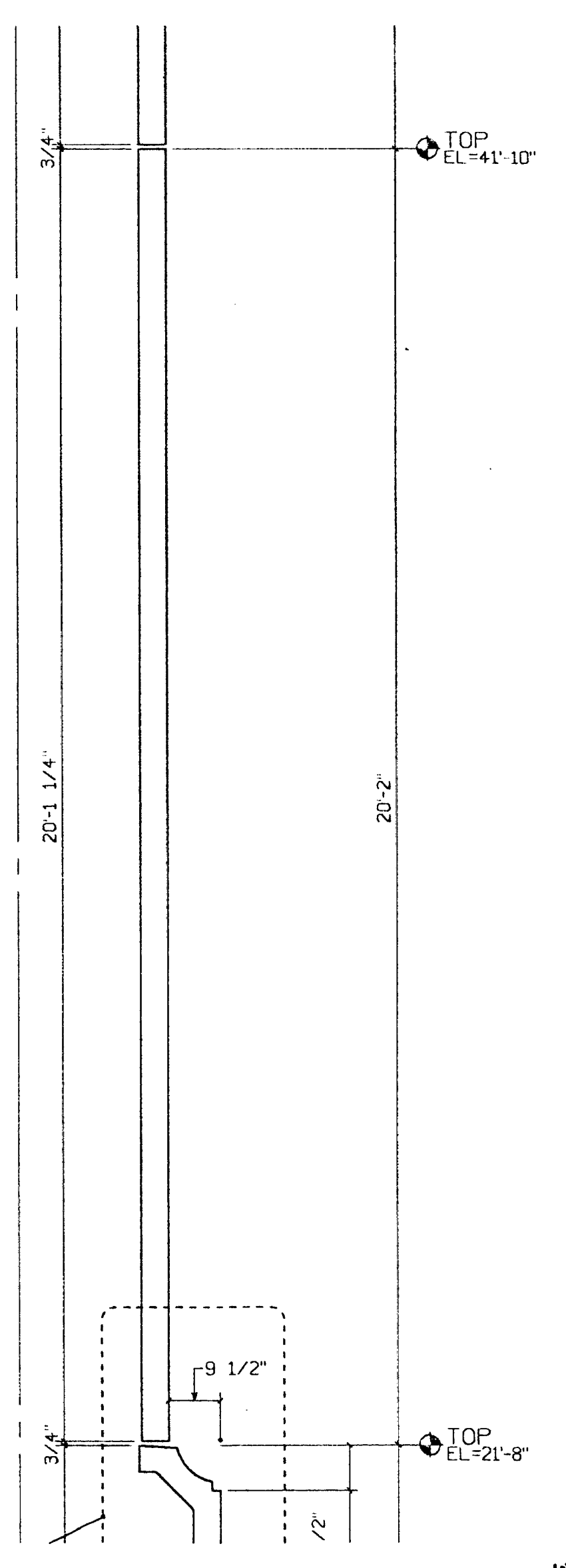
1 AD-6
A Parking Struct. Section
 1/4"=1'-0"



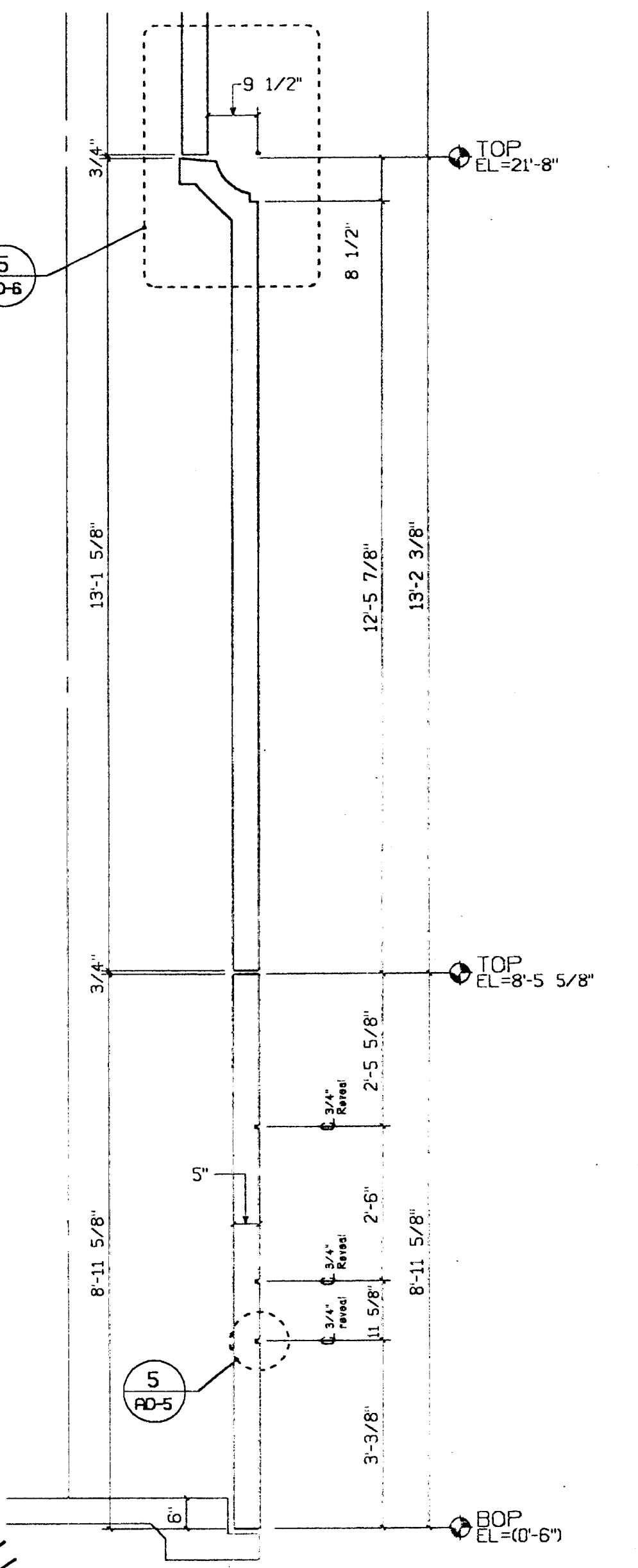
4 AD-6
4 Enlarged Section
 1/2"=1'-0"



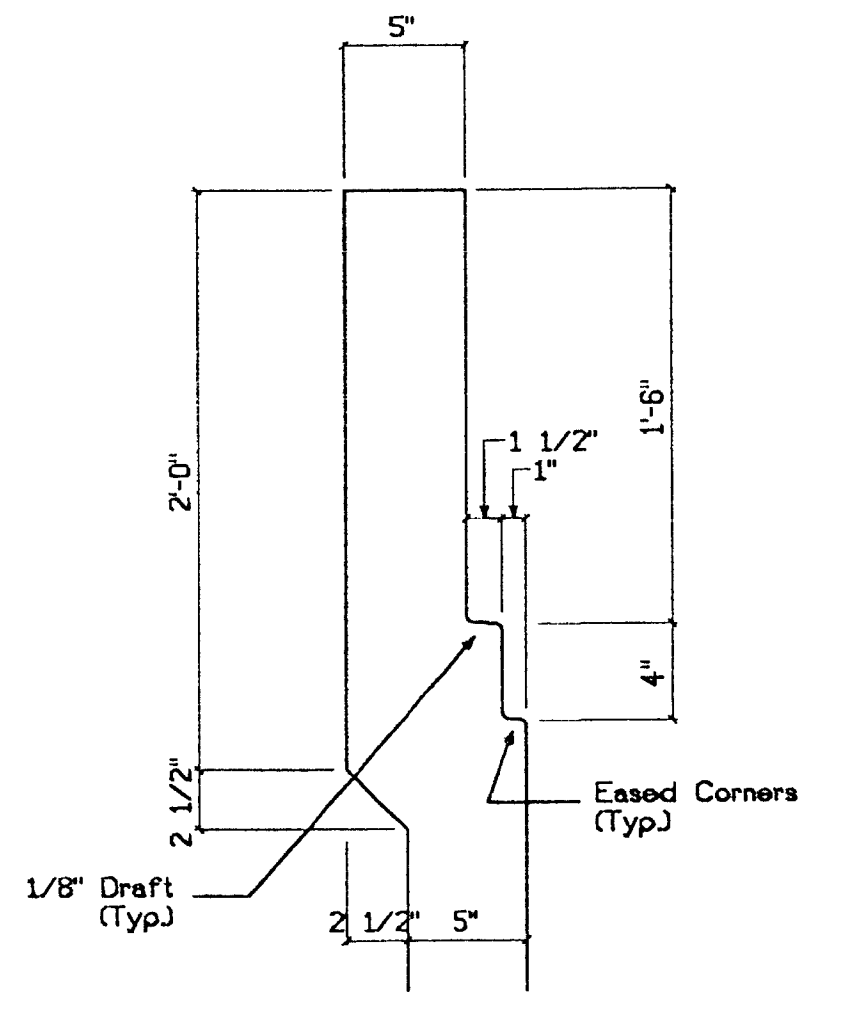
3 AD-6
3 Enlarged Section
 1/2"=1'-0"



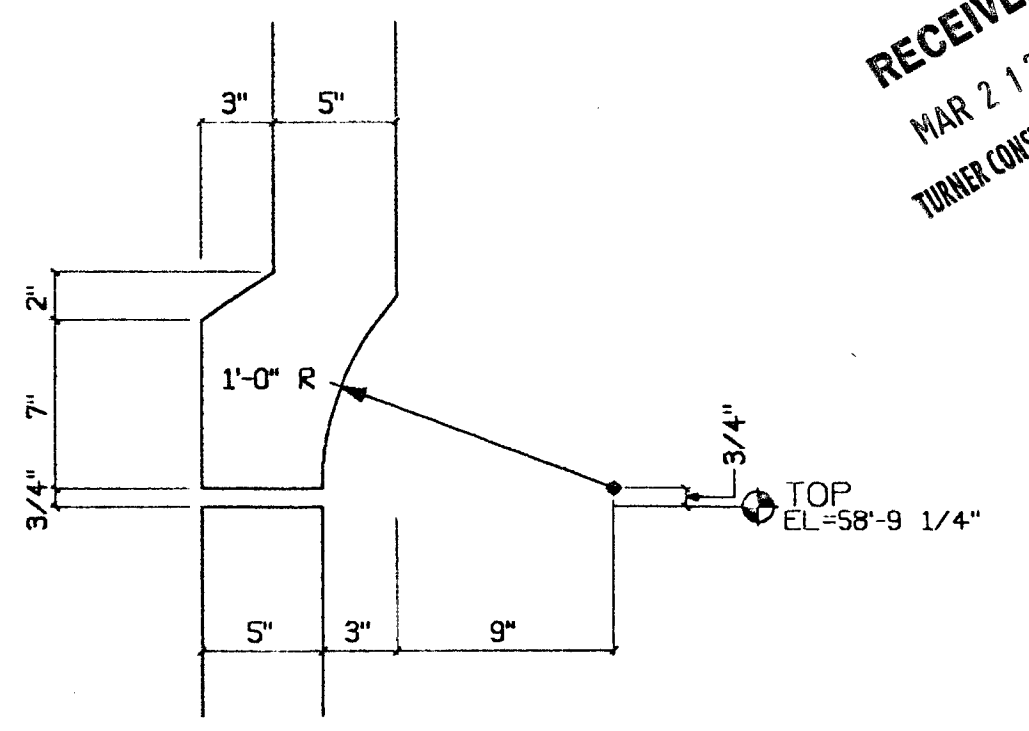
2 AD-6
2 Enlarged Section
 1/2"=1'-0"



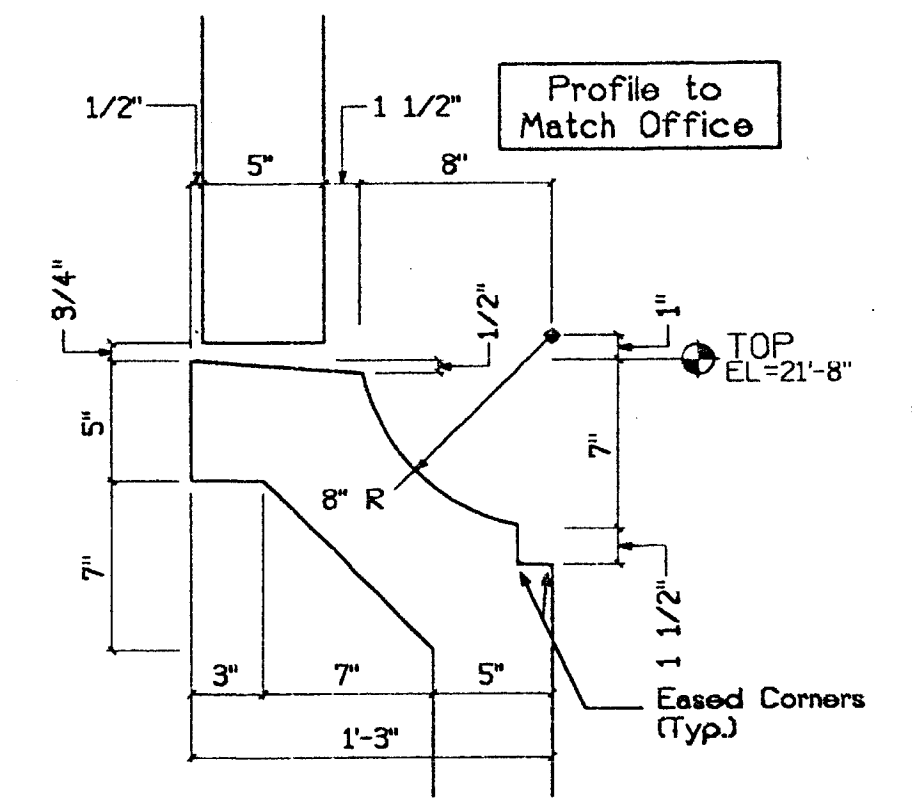
5 AD-6
1 Enlarged Section
 1/2"=1'-0"



7 AD-6
7 Section Detail
 1 1/2"=1'-0"



6 AD-6
6 Section Detail
 1 1/2"=1'-0"



5 AD-6
5 Section Detail
 1 1/2"=1'-0"

Approved
 Approved as corrected
 Revise and Resubmit
 Rejected

Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.

Fabrication / installation **MAY** NOT be undertaken, in resubmitting, limit corrections to items marked.

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work.

Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 By: BH Date: 3/28/00

Reviewed for General Conformance with the Contract Documents. It is recommended that the contractor be responsible for all dimensions, center fabrication and become liable with the work of these trades.
 TURNER CONSTRUCTION CO.
 Submitted by: [Signature]
 Speculation / [Signature]
 Date: [Signature]
 By: [Signature]

RECEIVED
 MAR 2 1 2000
 TURNER CONSTRUCTION CO.

REGISTERED PROFESSIONAL ENGINEER
 WILLIAM D. BEVELS
 No. 2271
 15th St. 3rd Fl.
 SACRAMENTO, CA 95811
 STRUCTURAL
 STATE OF CALIFORNIA

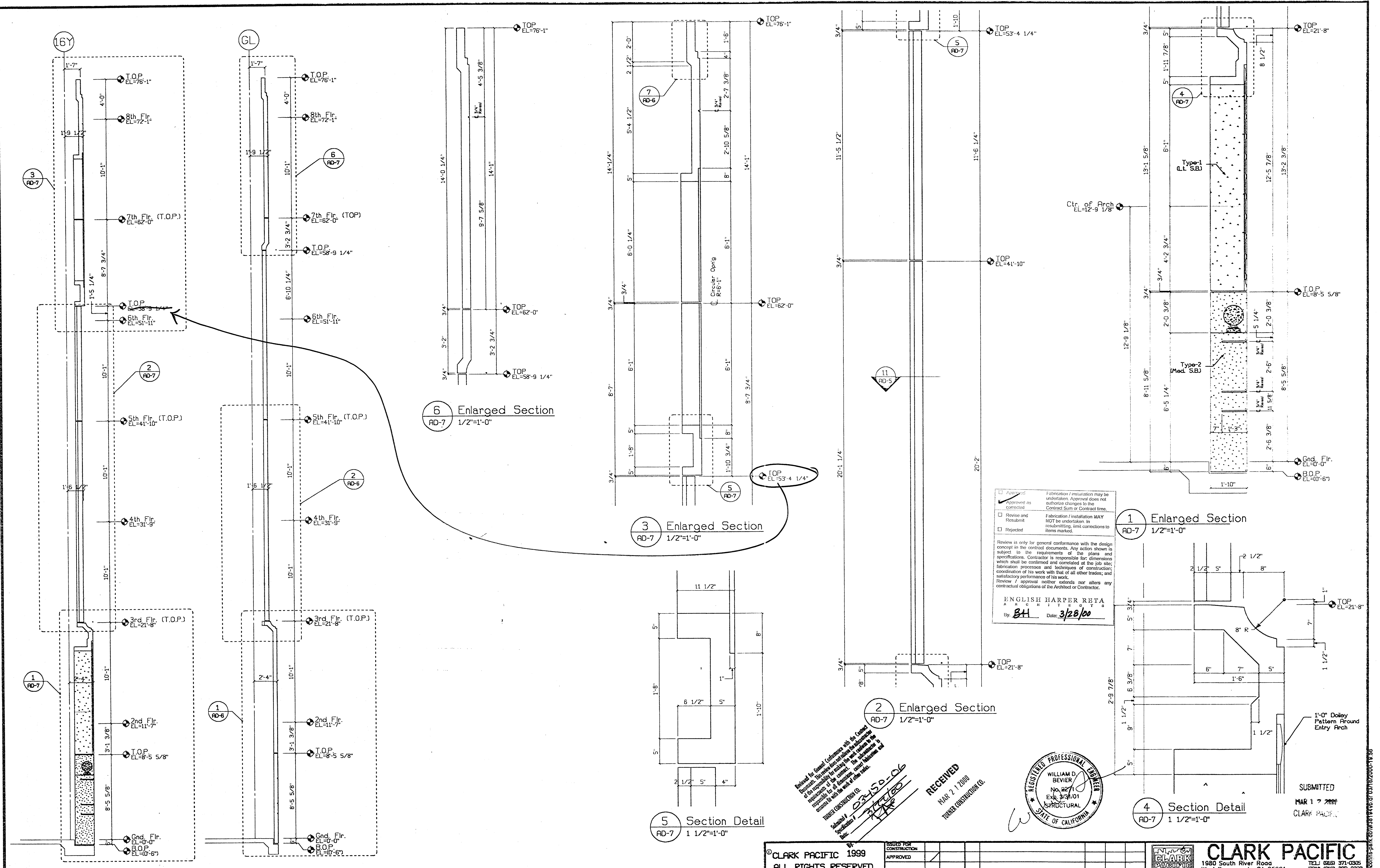
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ISSUED FOR CONSTRUCTION	APPROVED								
DATE	BY	DATE	DESCRIPTION	DATE	BY	CHK.	REVISIONS		

PROJECT: Stockton CA, Parking Garage
 ARCHITECT: CLARK PACIFIC
 GENERAL CONTRACTOR: Turner Constr.
 DRAWN BY: JM
 CHECKED BY: [Signature]
 JOB NO. 1282
 DRAWING NUMBER AD-6

1980 South River Road
 West Sacramento CA 95691
 TEL: (916) 371-0305
 FAX: (916) 372-0323



A Section at CL of Elevator
AD-7 1/4"=1'-0"

B Section at Entries
AD-7 1/4"=1'-0"

6 Enlarged Section
AD-7 1/2"=1'-0"

3 Enlarged Section
AD-7 1/2"=1'-0"

5 Section Detail
AD-7 1 1/2"=1'-0"

2 Enlarged Section
AD-7 1/2"=1'-0"

1 Enlarged Section
AD-7 1/2"=1'-0"

4 Section Detail
AD-7 1 1/2"=1'-0"

Approved: Fabrication / installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
 Approved as Corrected: Fabrication / installation MAY NOT be undertaken in resubmitting, limit corrections to items marked.
 Revise and Resubmit:
 Rejected:

Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and correlated at the job site; fabrication processes and techniques of construction; and coordination of his work with that of all other trades; and satisfactory performance of his work.
 Review / approval neither condones nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 ARCHITECT
 By: BH Date: 3/28/00

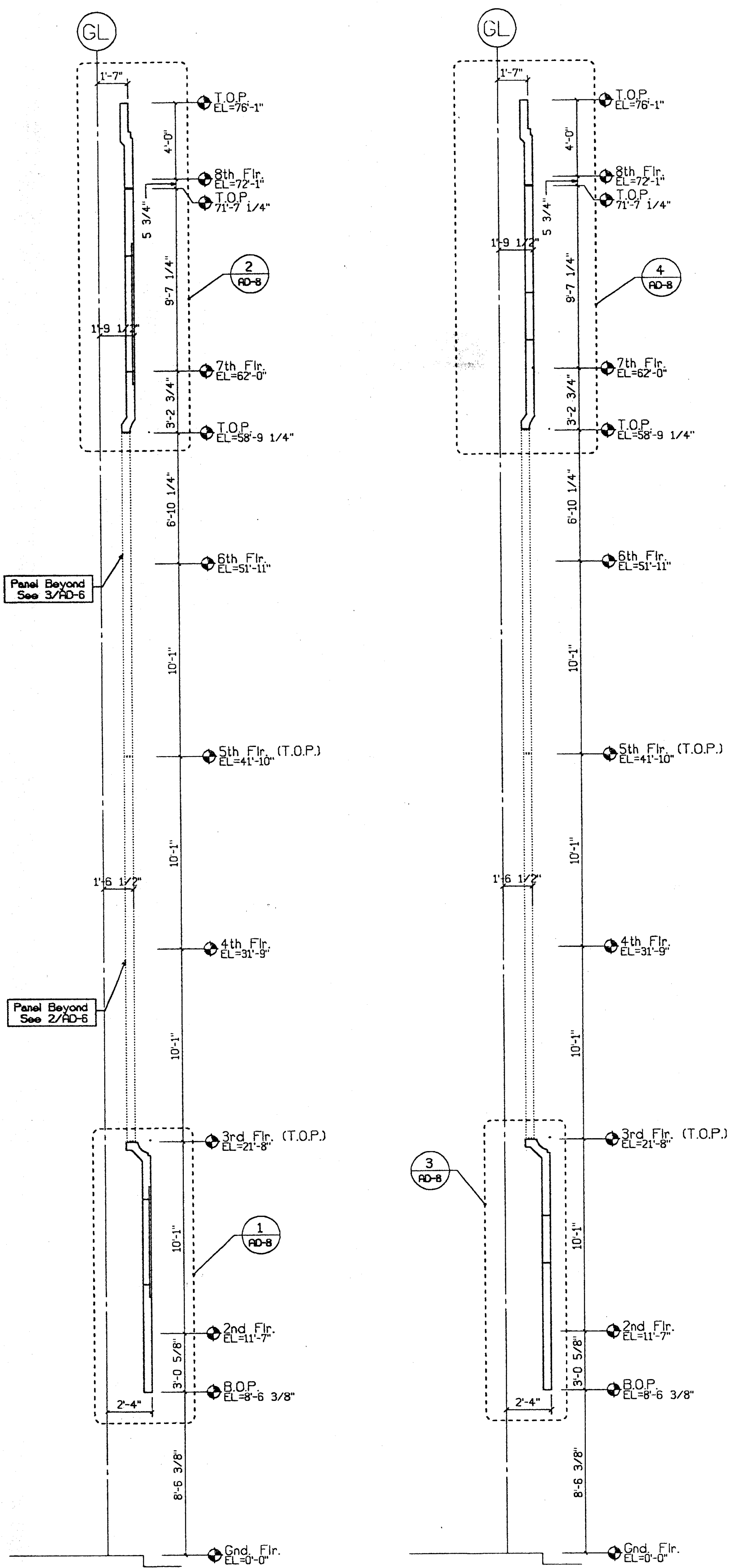
Request for General Conformance with the Contract Documents has been reviewed and the Architect has determined that the work is in substantial conformance with the contract documents. The contractor is responsible for all dimensions, materials and specifications to be used in the work.

TURNER CONSTRUCTION CO.
 Schedule 1 02450-06
 RECEIVED
 MAR 21 2000
 TURNER CONSTRUCTION CO.

REGISTERED PROFESSIONAL ENGINEER
 WILLIAM D. BEVIER
 No. 2271
 Exp. 3/31/01
 STRUCTURAL
 STATE OF CALIFORNIA

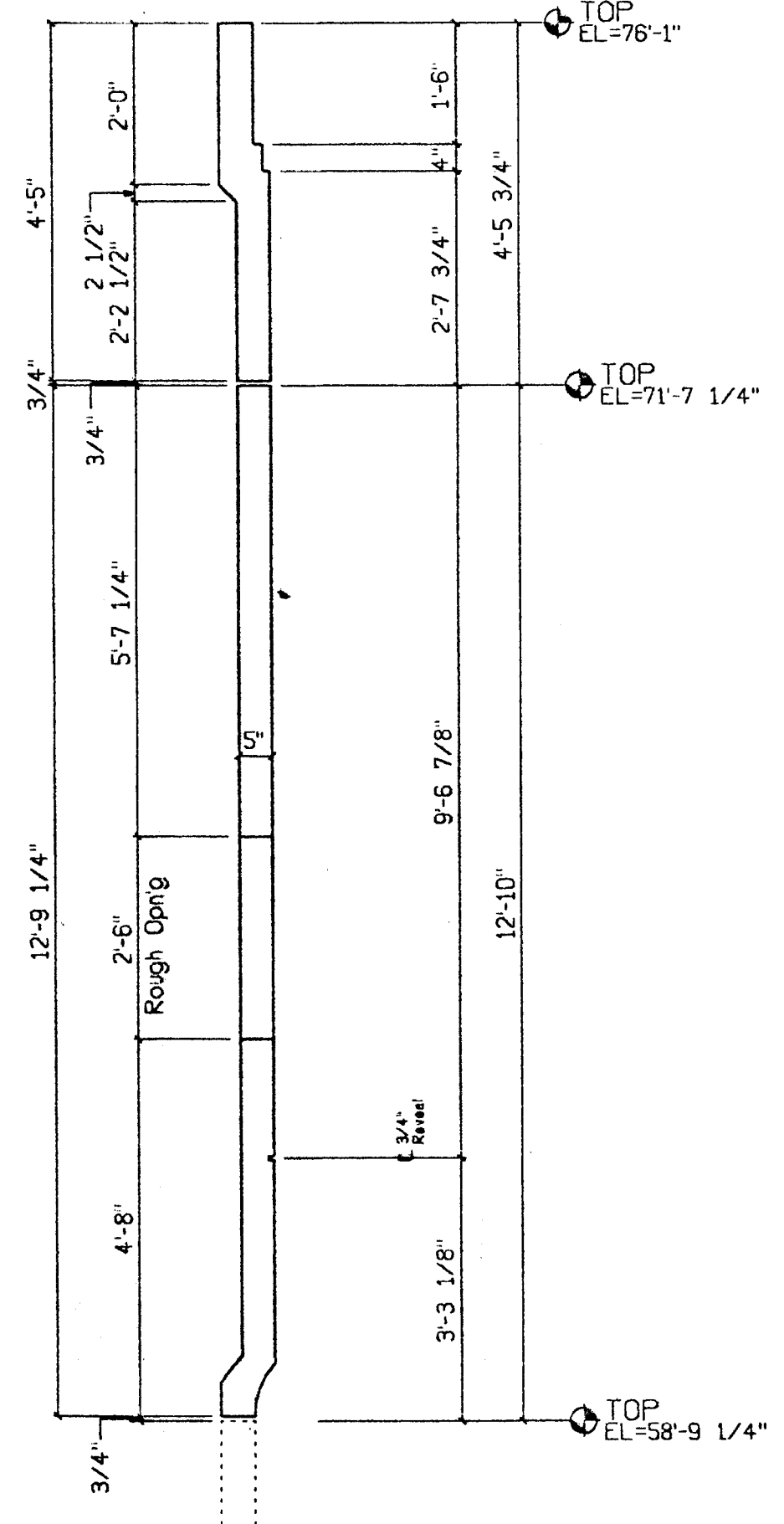
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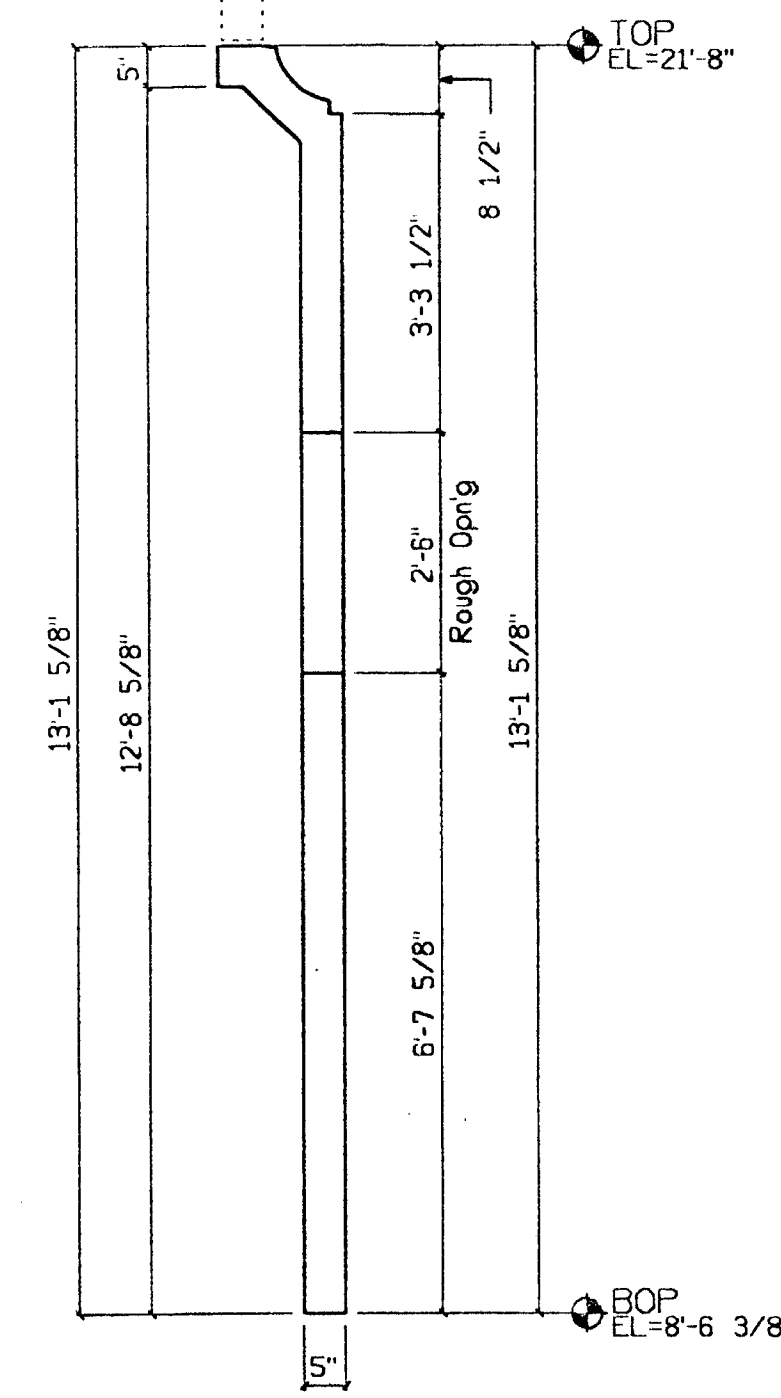


A Section at Arched Openings
AD-8 1/4"=1'-0"

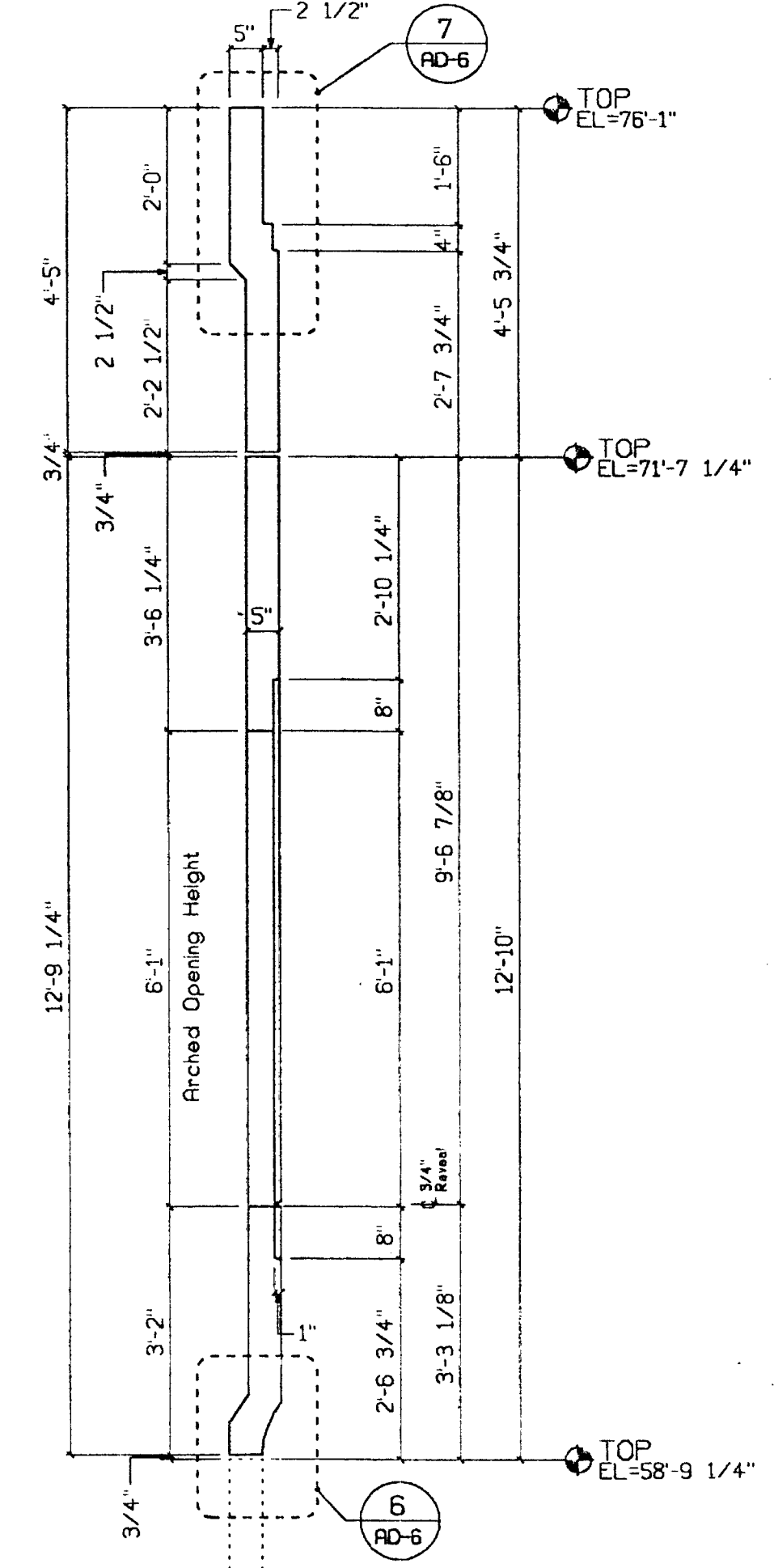
B Section at Sq. Openings
AD-8 1/4"=1'-0"



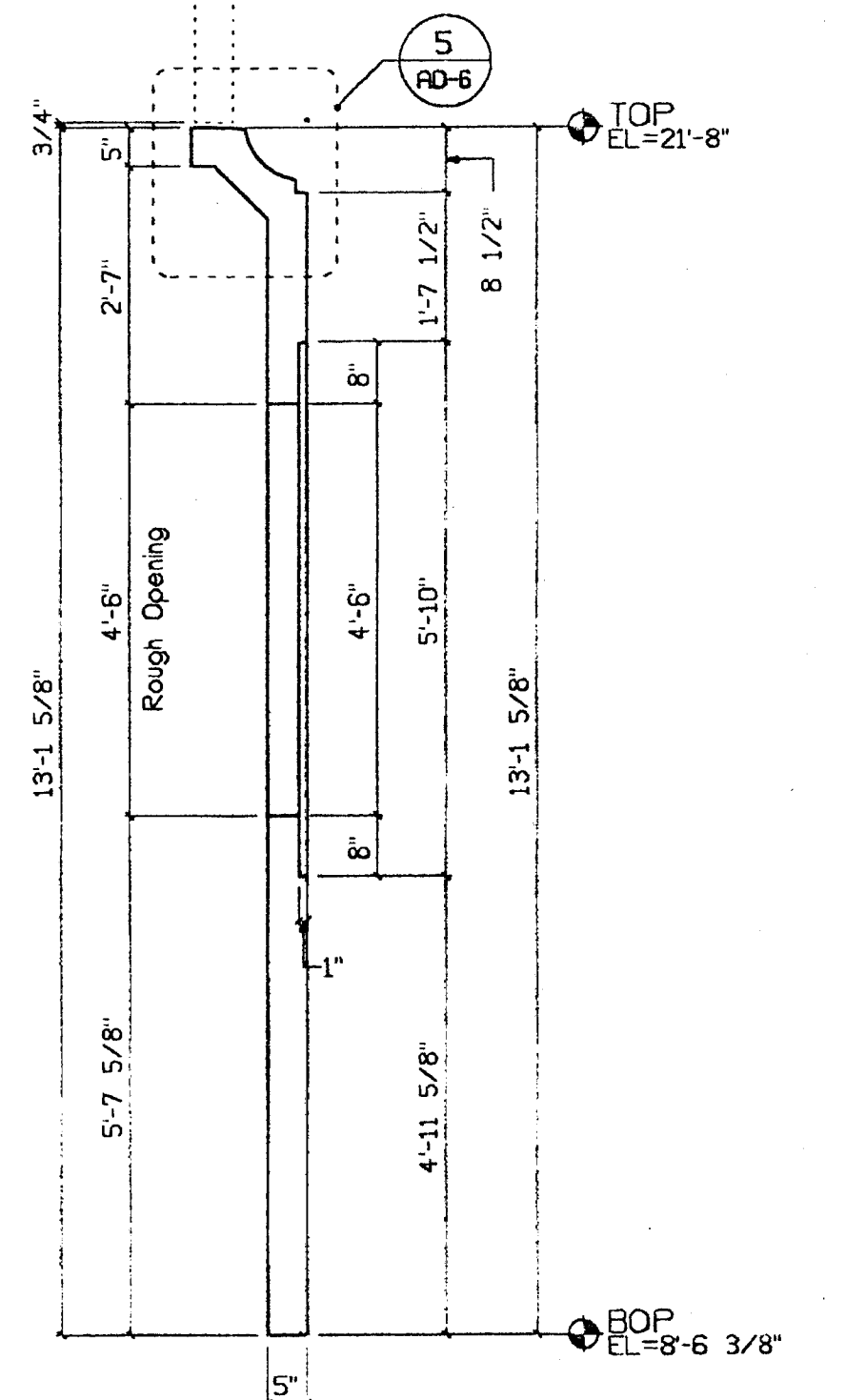
4 Enlarged Section
AD-8 1/2"=1'-0"



3 Enlarged Section
AD-8 1/2"=1'-0"



2 Enlarged Section
AD-8 1/2"=1'-0"



1 Enlarged Section
AD-8 1/2"=1'-0"

Approved _____
 Approved as corrected
 Revise and Resubmit
 Rejected

Fabrication / Installation may be undertaken. Approval does not authorize changes to the Contract Sum or Contract time.
 Fabrication / Installation MAY NOT be undertaken. In resubmitting, limit corrections to items marked.

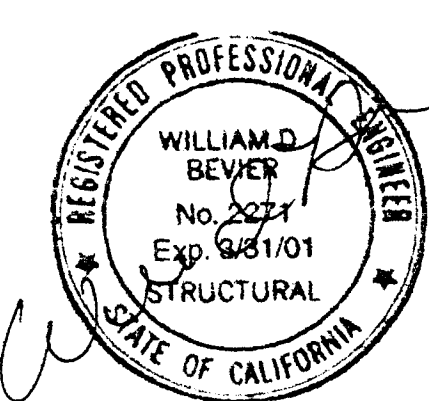
Review is only for general conformance with the design concept in the contract documents. Any action shown is subject to the requirements of the plans and specifications. Contractor is responsible for dimensions which shall be confirmed and controlled at the job site; fabrication processes and techniques of construction; coordination of his work with that of all other trades; and satisfactory performance of his work. Review / approval neither extends nor alters any contractual obligations of the Architect or Contractor.

ENGLISH HARPER RETA
 ARCHITECTS
 By: *BH* Date: *3/22/00*

Reviewed for General Conformance with the Contract Documents. The review does not constitute a warranty of any kind, and the contractor shall be responsible for the accuracy of all dimensions, clearances, and locations shown on the contract documents.

TURNER CONSTRUCTION CO.
 Submitted / *02450-06*
 Date: *3/22/00*
 By: *[Signature]*

RECEIVED
 MAR 21 2000
 TURNER CONSTRUCTION CO.



SUBMITTED
 MAR 17 2000
 CLARK PACIFIC

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SUBMITTED JM 3/17/00 ITEM BY DATE	REV. DESCRIPTION DATE BY CHK.	REVISIONS			