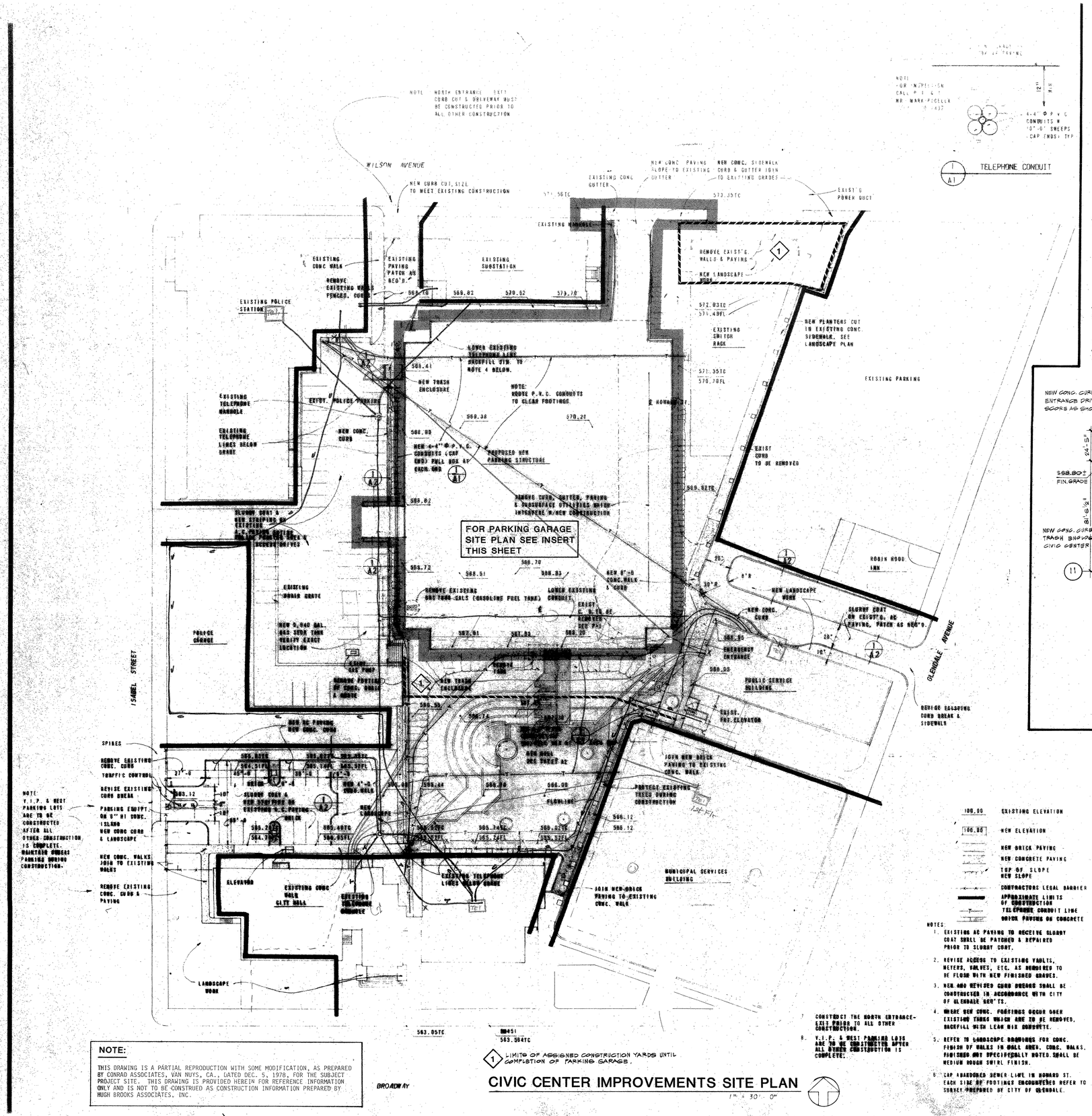


NOTE: V.I.P. & WEST PARKING LOTS ARE TO BE CONSTRUCTED AFTER ALL OTHER CONSTRUCTION IS COMPLETE. MAINTAIN ADEQUATE PARKING DURING CONSTRUCTION.

NOTE: NORTH ENTRANCE - EXIT CURB CUT & DRIVEWAY MUST BE CONSTRUCTED PRIOR TO ALL OTHER CONSTRUCTION

NEW CURB CUT, SIZE TO MEET EXISTING CONSTRUCTION

1 LIMITS OF ASSIGNED CONSTRUCTION YARDS UNTIL COMPLETION OF PARKING GARAGE.

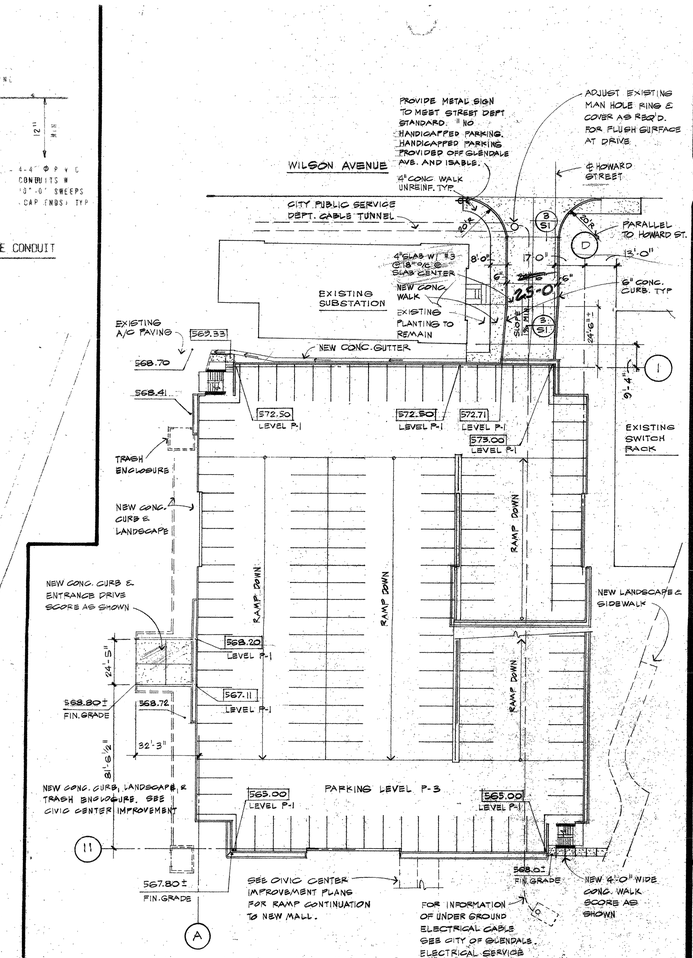
CIVIC CENTER IMPROVEMENTS SITE PLAN

1" = 30'-0"

100.00	EXISTING ELEVATION
100.00	NEW ELEVATION
	NEW BRICK PAVING
	NEW CONCRETE PAVING
	TOP OF SLOPE
	NEW SLOPE
	CONTRACTORS LEGAL BARRIER
	APPROXIMATE LIMITS OF CONSTRUCTION
	TELEPHONE CONDUIT LINE
	BRICK PAVING ON CONCRETE

NOTES:

1. EXISTING AC PAVING TO RECEIVE SLURRY COAT SHALL BE PATCHED & REPAIRED PRIOR TO SLURRY COAT.
2. REVISE ACCESS TO EXISTING VAULTS, METERS, VALVES, ETC. AS REQUIRED TO BE FLUSH WITH NEW FINISHED GRADES.
3. NEW AND REVISED CURB BREAKS SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF GLENDALE REQ'TS.
4. WHERE NEW CONC. FOOTINGS OCCUR OVER EXISTING TANKS WHICH ARE TO BE REMOVED, BACKFILL WITH LEAN MIX CONCRETE.
5. REFER TO LANDSCAPE DRAWINGS FOR CONC. FINISH OF WALKS IN WALL AREA. CONC. WALKS, FINISHED ONLY SPECIFICALLY NOTED, SHALL BE MEDIUM ROUGH SWIRL FINISH.
6. CAP ABANDONED SEWER LINE IN HOWARD ST. EACH SIDE OF FOOTINGS ENCOUNTERED REFER TO SURVEY PREPARED BY CITY OF GLENDALE.
7. CONSTRUCT THE NORTH ENTRANCE-EXIT PRIOR TO ALL OTHER CONSTRUCTION.
8. V.I.P. & WEST PARKING LOTS ARE TO BE CONSTRUCTED AFTER ALL OTHER CONSTRUCTION IS COMPLETE.



PARKING GARAGE SITE PLAN

SCALE: 1" = 30'

SEE LOCATION OF SITE ON CIVIC CENTER IMPROVEMENTS SITE PLAN, REPRODUCTION THIS SHEET

GENERAL NOTES:

1. CONTACT CITY OF GLENDALE FOR DETERMINATION OF SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AT GARAGE SITE. UTILITIES TO REMAIN IN SERVICE, BE RELOCATED OR ABANDONED AND REMOVED AS DIRECTED BY CITY.
2. MINIMUM OF 8'-0" VERT. CLEARANCE TO BE PROVIDED BELOW ALL BEAMS, PIPES, CONDUIT, ETC. WITHIN PARKING GARAGE. PLUMBING AND ELECT. TRADES TO REVIEW AND COORDINATE WORK WITH C.I.P. & PRECAST CONCRETE FABRICATORS. FURNISH SLEEVES FOR WORK AS REQUIRED AND VERIFY INSTALLATION AS SUITABLE FOR THEIR WORK.
3. PRECAST STRUCTURAL DESIGN, ESPECIALLY COLUMNS AND COLUMN CONNECTIONS, SHALL INCORPORATE PROVISIONS FOR ADDITION OF FUTURE PARKING LEVEL P4.
4. PROVIDE HAND TROWEL SWIRL FINISH PER ALL CONC. SLABS U.N.O.
5. REFER TO LANDSCAPE DRAWINGS FOR MOW STRIPS & SIDEWALKS.

NOTE:

THIS DRAWING IS A PARTIAL REPRODUCTION WITH SOME MODIFICATION, AS PREPARED BY CONRAD ASSOCIATES, VAN NUYS, CA., DATED DEC. 5, 1978, FOR THE SUBJECT PROJECT SITE. THIS DRAWING IS PROVIDED HEREIN FOR REFERENCE INFORMATION ONLY AND IS NOT TO BE CONSTRUED AS CONSTRUCTION INFORMATION PREPARED BY HUGH BROOKS ASSOCIATES, INC.

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SITE PLAN

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 81075

REVISION

DATE APRIL 7, 1982

CHECKED S.K.

DRAWN P.L.F.

SCALE

SHEET NO A1

REVISION

SPECIAL CONDITIONS

1. STATUS OF THE ENGINEER

A. Wherever the word "Engineer" or "Architect" appears in these documents, it shall mean "Hugh Brooks Associates, Inc., Consulting Structural Engineers and Architects." The Engineer has not been retained for supervision of the construction. He will, however, in accordance with his agreement with the Owner, review required shop drawing submittals, make periodic site visits to observe the progress of construction and general quality of the work and resolve, within his jurisdiction, matters brought to his attention.

B. The Engineer will not be responsible for Contractor's means, methods, techniques, sequences or procedures of construction, nor the safety precautions and programs incident thereto, nor will he be responsible for the acts or omissions of the Contractor or his Subcontractors. The Engineer will not be responsible for verbal instructions or interpretations of the Contract Documents and all decisions by the Engineer will be in writing.

2. DRAWINGS AND SPECIFICATIONS

A. It is intended that all work conform to the requirements of the Uniform Building Code, latest edition, and to all other codes and ordinances prevailing in the locale of the project. The Contractor and each Subcontractor shall carefully review and examine the conditions affecting his Work before proceeding with the construction and advise the Engineer of any condition which would prevent the legal completion of the Work. Failure to advise the Engineer of any unsuitable condition before commencing with construction will constitute acceptance of all conditions by the Contractor, and Subcontractors, and the Work shall be completed in conformance with the Drawings and Specifications and in conformance with all applicable codes and ordinances.

B. The Contractor shall examine the Drawings and Specifications before commencing work and in the case of a conflict between the requirements of the Drawings and Specifications, or where two or more details applying to the same part of the work are in conflict, the most restrictive condition, as determined by the Engineer, shall be applicable, unless otherwise directed by the Engineer. In the event that work has been commenced before a conflict has been reported to the Engineer, the Contractor shall be responsible for any costs incurred due to any necessary corrective construction.

C. **The Contractor shall verify actual field conditions and availability of labor and materials affecting this work and report any conditions which prevent proper execution of this work to the Engineer prior to submitting a bid. In the event of any questions related to the Drawings and Specifications, the Engineer will provide written interpretation and/or directions. Submission of a bid will indicate the Contractor's acceptance of site conditions and requirements of the Contract Documents.**

D. It is the intent of the Drawings and Specifications that the construction shall be complete and functional for the use and purpose intended, whether fully detailed by the Engineer or not. The Contractor shall coordinate the work of the various crafts to avoid possible interferences, duplication of work, or unfinished gaps between operations.

E. The Contractor and each of his Subcontractors shall be responsible for examining all Drawings, all sections of the Specifications and all items of Addenda to fully inform themselves of the entire requirements of the work. The Engineer and the Owner assume no responsibility for omission of an item of a part of the work from a location on another drawing. The Specifications are divided into sections for convenience of the Contractor. Items or parts of work specified shall constitute a responsibility of the Contractor regardless of where they are located in the Specifications. The Engineer or Owner will not make decisions on jurisdiction or responsibilities of Subcontractors. Wherever there may be a discrepancy between the Drawings and Specifications, the most restrictive requirement shall govern, unless otherwise directed by the Engineer.

3. PROTECTION AND INSURANCE

A. Adequate protection in accordance with the requirements of governing agencies shall be provided the public at all time. Before proceeding with any work, protect all approaches and areas where materials are delivered and stored. Any existing work on the overall site damaged or destroyed by the work under this Contract shall be replaced or otherwise made good by the Contractor. All parts of the work in place that are subject to injury because of operations carried on adjacent thereto shall be substantially enclosed and protected. Adequately reinforce and protect all openings. Provide all necessary forms of protection so that upon completion of construction the entire project will be delivered to the Owner in proper, whole and unblemished condition. The Contractor shall adequately protect the work, adjacent property, the Owner's employees, and the public and shall hold the Owner and the Engineer harmless against any claim for damage or injury, whether or not well founded, due to Contractor's actions or neglect.

B. The Contractor shall procure, and maintain throughout the term of construction, Builders Risk "All Risk" insurance, including Fire and Extended Coverage, Earthquake and Flood, in an amount equal to 100% of the contract amount, and shall include the Owner and the Engineer as named co-insureds.

C. The Contractor shall maintain such insurance as will protect him from claims under workmen's compensation acts and other employee benefit acts and will protect himself, the Owner and the Engineer from any and all claims for damages because of bodily injury, including death, to his employees, which may arise both out of and during operations under this Contract, whether such operations be by himself or by any Subcontractor, or anyone directly or indirectly employed by either. The Contractor shall require all Subcontractors engaged by him on the work to maintain such insurance as will protect the Subcontractor, the Contractor, the Owner and the Engineer from claims under workmen's compensation acts.

D. The Contractor shall purchase and maintain such insurance as will protect him, the Owner and the Engineer from claims which may arise out of or result from the Contractor's operations, whether such operations be by the Contractor, any Subcontractors, or anyone directly or indirectly employed by anyone by whose acts any of them may be liable. Such insurance coverage shall include, but not be limited to, comprehensive general liability and auto liability, both bodily injury and property damage.

4. MISCELLANEOUS

A. Unless otherwise specified, all materials shall be new, and both workmanship and materials shall be skilled in their trades and shall perform under the direction of a competent foreman.

B. Except as otherwise noted, the Contractor shall provide and pay for all materials, labor, tools, water, power and other items necessary to complete the work. The Contractor shall pay all royalties and license fees. He shall defend all suits or claims for infringement of any patent rights and shall save the Owner and Engineer harmless from loss on account thereof.

C. The Contractor shall provide continuous, competent supervision throughout the course of construction. A construction superintendent shall be designated by the Contractor at the start of construction and shall not be changed without approval of the Owner.

D. If the Engineer elects to furnish a job sign the Contractor shall erect such sign in a suitable place as agreed upon with the Engineer, and maintain it for the duration of work and remove it for retrieval by the Engineer at the completion of the project. The Owner will have the right to approve any signs whether those of the Engineer, Contractor or Subcontractors.

5. SHOP DRAWINGS AND SAMPLES

A. The Contractor shall maintain a Shop Drawings and Materials Submittal Register on forms acceptable to the Engineer. This Register shall indicate the nature and status of each submittal required. Submittal dates shall be scheduled on this Register and forwarded to the Engineer for comment within 15 days after the award of Contract.

B. All submittals are to be made within thirty (30) days after Award of Contract, unless authorized otherwise by the Engineer. All printed matter and drawings required for submittal shall be checked by the Contractor before being submitted and this is to be so certified on each copy forwarded to the Engineer. Where documents are submitted without such certification, they may be returned to the Contractor without review by the Engineer.

C. Unless otherwise specified, the number of shop drawings and the number of samples which the Contractor shall submit and, if necessary resubmit, is the number that the Contractor requires to be returned plus one (1) copy which will be retained by the Engineer. At the Contractor's option, one reproducible and one print of each drawing may be submitted and the Engineer will return the reproducible only.

D. The Engineer will review and return all qualified submittals promptly; however, a reasonable time period of fifteen (15) days is to be anticipated for proper review and job coordination before return to the Contractor. Longer periods may be anticipated if coordination of various construction elements so requires.

E. One set of all shop drawings bearing the Engineer's review stamp shall be kept at the construction site at all times when work is in progress.

F. Engineer's review of shop drawings shall be only for general conformance with the design concept of the project and for compliance with the information given in the Contract Documents and shall not extend to means, methods, sequences, techniques or procedures of construction or to safety precautions or programs incident thereto. The Engineer will not be responsible for reviewing shop drawings for quantities or dimensions.

G. Where the Engineer may note "No Exceptions Taken" or "Approved" to engineering performance data, catalog cuts, configurations and shop drawings on any submittals for materials, apparatus, devices and layout, it shall not be construed to relieve the Contractor from the responsibility of furnishing materials and equipment of proper dimensions, size, quantity, quality and all performance characteristics to perform to the requirements and the intent of the Contract Documents. Acceptance by the Engineer shall not relieve the Contractor from responsibility of errors in submitted items. If the shop drawings, engineering performance data, or catalog cuts of material configuration deviate from the Contract Documents, the Contractor shall advise the Engineer of the deviation in writing, accompanying the submittal, including reasons for any deviations.

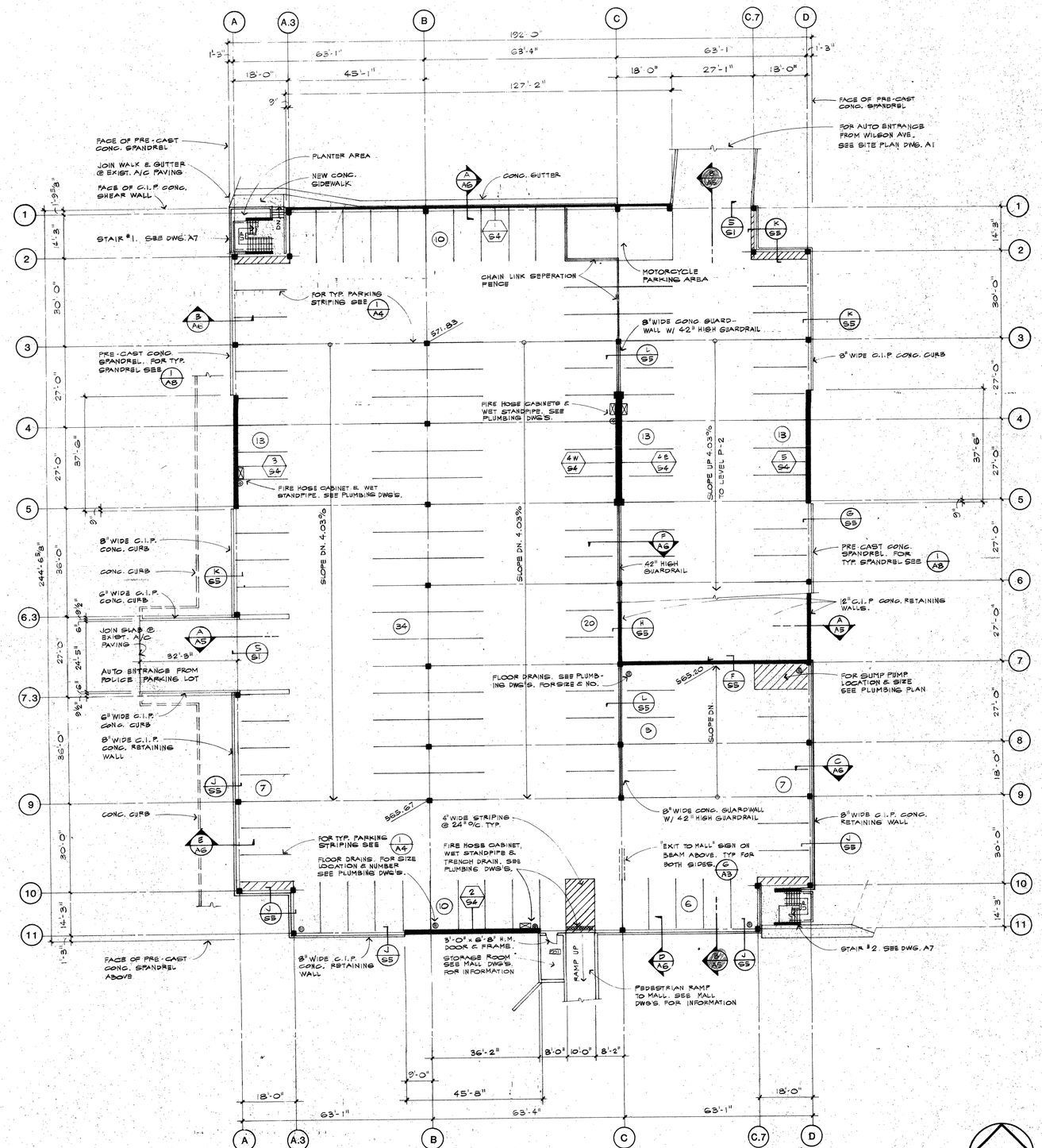
H. The Contractor shall submit in writing any requests for modifications to the Drawings and Specifications. Shop drawings that are submitted to the design professional for his review do not constitute "in writing" unless it is brought to the attention of the design professional by separate letter that specific changes are being requested or suggested. In any event, changes to the Drawings and Specifications by means of shop drawings shall become the sole responsibility of the party initiating such changes.

J. The following listed submittals are required for review by the Engineer :

1) Concrete Mix Designs

2) Precast Concrete Elements

3) Structural and Miscellaneous Metals



P-1 LEVEL FLOOR PLAN

138 PARKING SPACES THIS LEVEL

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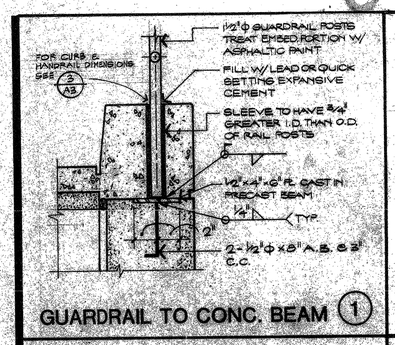
P-1 LEVEL FLOOR PLAN

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

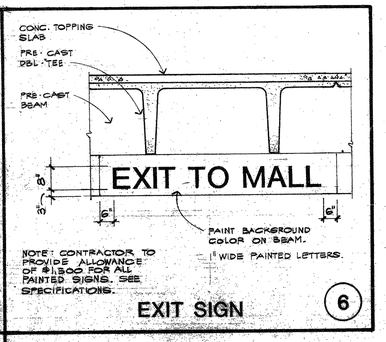
PROJECT NO.	81075
REVISION	
DATE	APRIL 7, 1982
CHECKED BY	SK
DRAWN BY	P L F
SCALE	1/16 - 1'-0"

SHEET NO.
A2

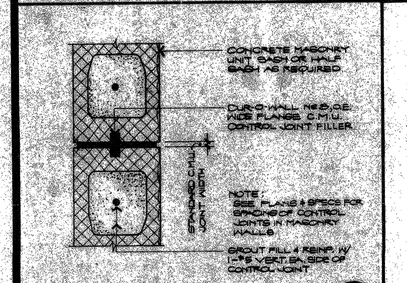
SEQUENCE NO.



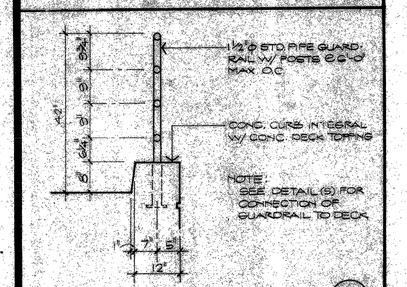
GUARDRAIL TO CONC. BEAM (1)



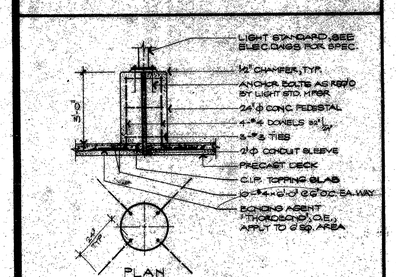
EXIT SIGN (6)



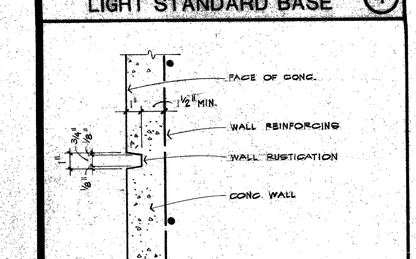
C.M.U. CONTROL JOINT (2)



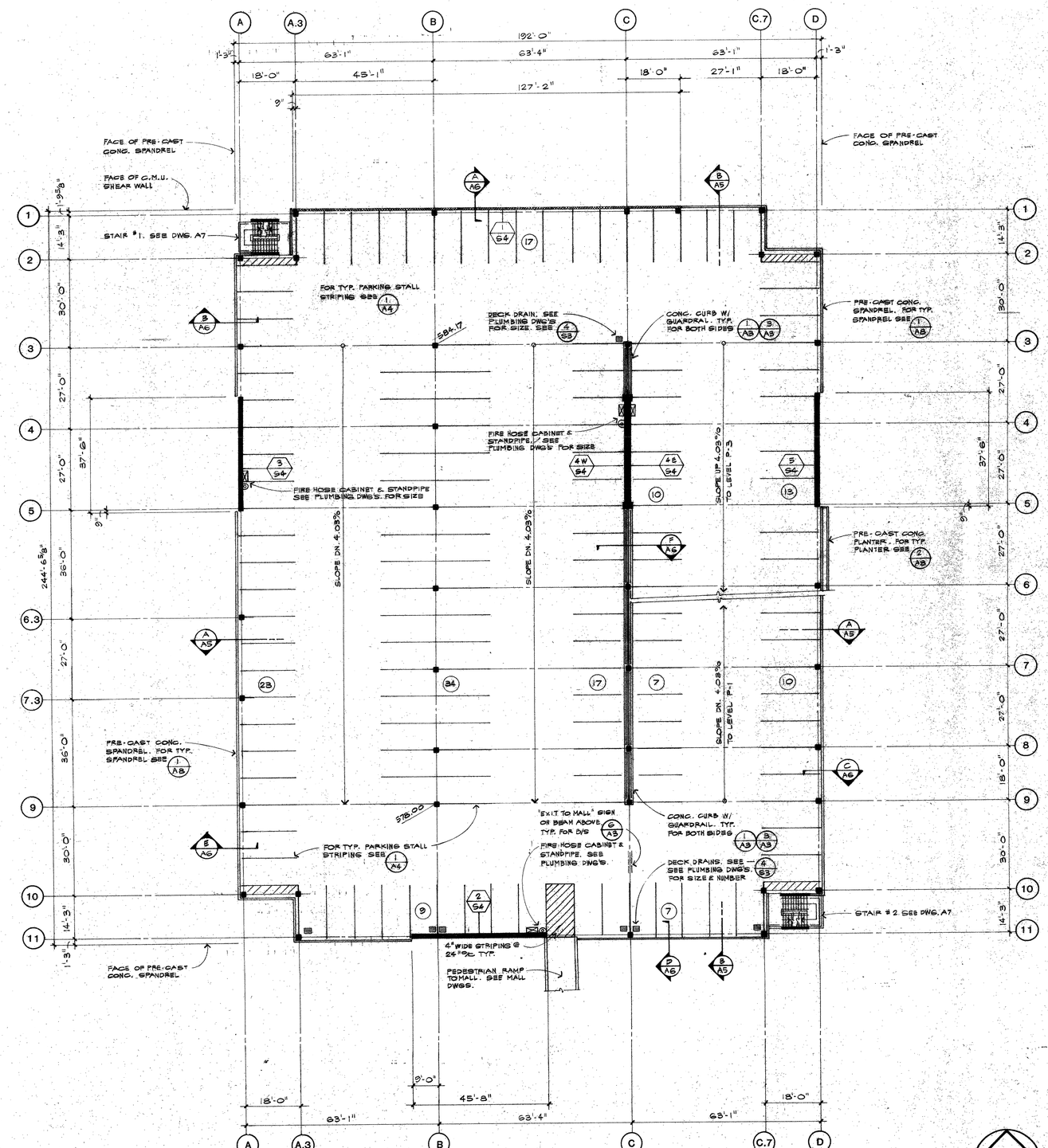
PIPE GUARDRAIL (3)



LIGHT STANDARD BASE (4)



CONC. WALL RUSTICATION (5)



P-2 LEVEL FLOOR PLAN

147 PARKING SPACES

N

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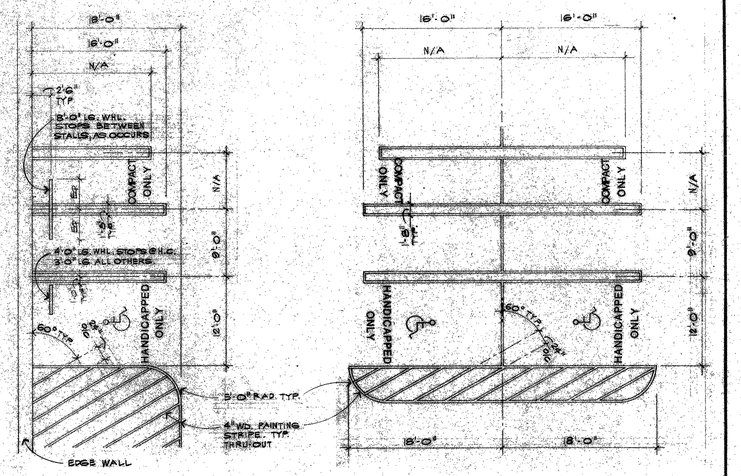
P-2 LEVEL FLOOR PLAN

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO.	81075
REVISION	
DATE	APRIL 7, 1982
CHECKED BY	SK
DRAWN BY	PLF
SCALE	1/16 = 1'-0"

SHEET NO.
A3
SEQUENCE NO.



PARKING LAYOUT AND PAVING PAINT REQUIREMENTS

1. ALL PARKING SPACES SHALL BE FOR STANDARD SIZE AUTOMOBILES AND SHALL MEASURE 9'-0" x 18'-0", UNLESS INDICATED OTHERWISE ON THE DRAWINGS.

2. PARKING SPACES FOR COMPACT AUTOMOBILES, NOTED "C" ON THE DRAWINGS, SHALL MEASURE 7'-6" x 15'-0", AND EACH SUCH SPACE SHALL BE PAINTED WITH THE LABEL "COMPACT ONLY" AT THE ENTRANCE END OF THE SPACE.

3. PARKING SPACES FOR AUTHORIZED HANDICAPPED DRIVER AUTOMOBILES, NOTED "H" ON THE DRAWINGS, SHALL MEASURE 12'-0" x 18'-0", AND EACH SUCH SPACE SHALL BE PAINTED WITH THE LABEL "HANDICAPPED ONLY" AND WITH THE UNIVERSAL HANDICAP SYMBOL "℄" AT THE ENTRANCE END OF THE SPACE.

4. DRIVEWAY AISLES SHALL BE PAINTED WITH DIRECTIONAL ARROWS, STOP AND EXIT MARKINGS AS SHOWN ON THE DRAWINGS.

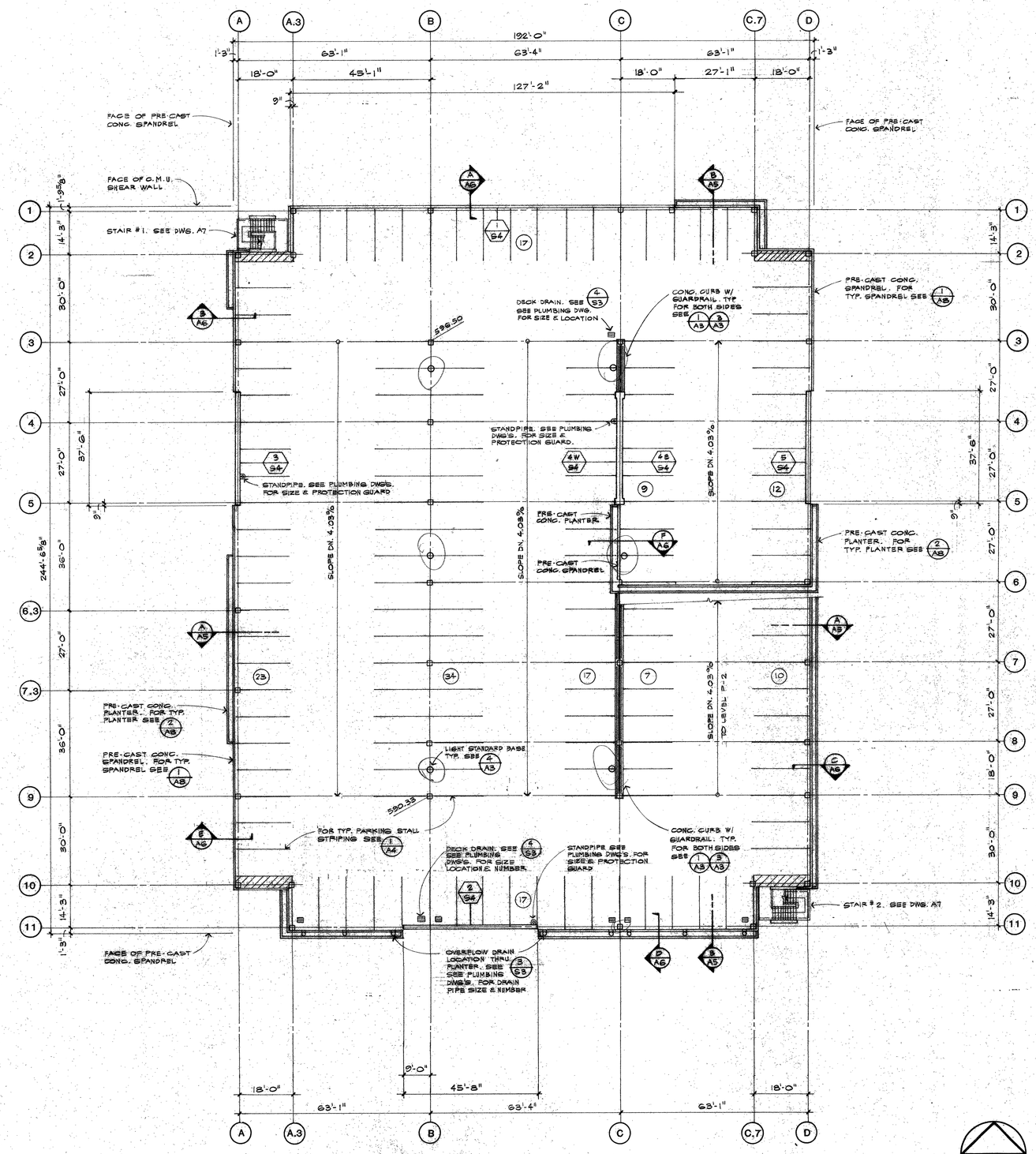
5. PEDESTRIAN AISLES AND "NO PARKING" AREAS SHALL BE PAINTED WITH 4" WIDE STRIPES AT 24 INCHES ON CENTER.

6. PAINT QUALITY FOR CONCRETE AND ASPHALT PAVING MARKINGS SHALL BE TRAFFIC RATED IN ACCORDANCE WITH CALIFORNIA HIGHWAY DEPARTMENT STANDARDS. COLORS SHALL BE IN CONFORMANCE WITH THE FOLLOWING SCHEDULE: PAINT COLOR SHALL BE SAFETY YELLOW, EXCEPT HANDICAPPED PARKING SPACES AND RELATED LABELS SHALL BE SAFETY BLUE.

7. DIMENSIONS AND CONFIGURATION OF PAINT MARKINGS SHALL BE AS SHOWN IN THE DRAWINGS. IN NO CASE SHALL THE WIDTH OF PAINT STRIPES BE LESS THAN 4 INCHES.

8. FURNISH AND INSTALL A PRECAST CONCRETE WHEEL STOP OF APPROVED DESIGN 6" HIGH x 3'-0" LONG AT EACH PARKING SPACE (4'-0" LONG AT HANDICAP SPACES), LOCATED 2'-6" FROM THE FORWARD END OF THE SPACE WHERE SPACES ARE AT 90 DEGREES TO TRAFFIC LANES. A SINGLE 6" HIGH x 8'-0" LONG WHEEL STOP MAY BE USED FOR TWO ADJACENT PARALLEL PARKING SPACES, EXTENDING 4'-0" INTO EACH SPACE. WHEEL STOPS SHALL BE ANCHORED TO PARKING AREA SURFACE WITH HIGH STRENGTH ADHESIVE, COMPATIBLE WITH BOTH THE CONCRETE STOPS AND SUBSTRATE MATERIALS.

PARKING DETAIL (1)



P-3 LEVEL FLOOR PLAN

146 PARKING SPACES

N

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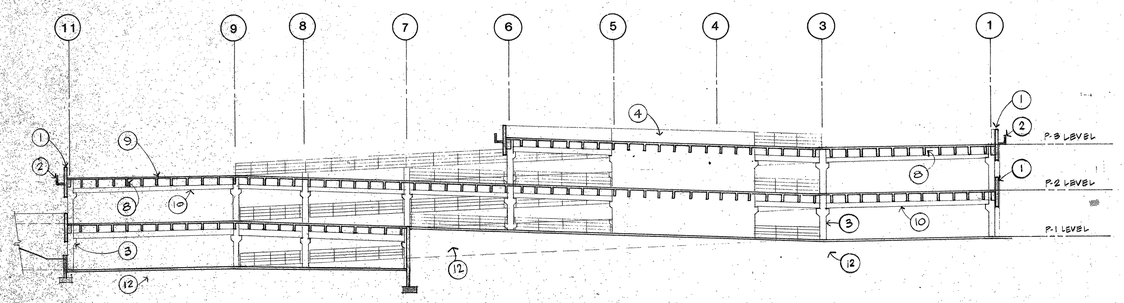
P-3 LEVEL FLOOR PLAN

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

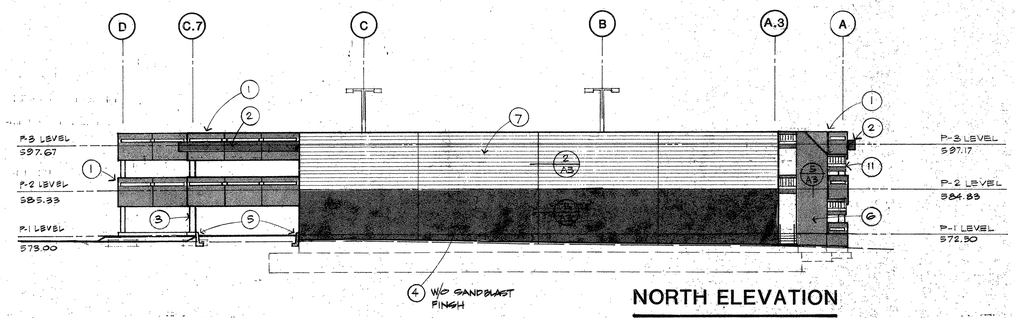
PROJECT NO	81075
REVISION	
DATE	APRIL 7, 1982
CHECKED BY	SK
DRAWN BY	P L F
SCALE	1/16 = 1'-0"

SHEET NO. A4

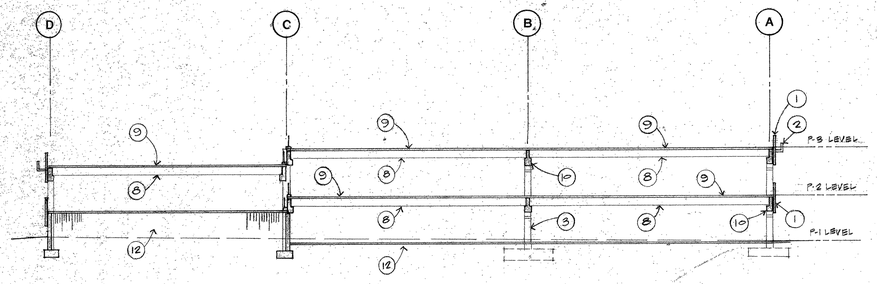
SEQUENCE NO



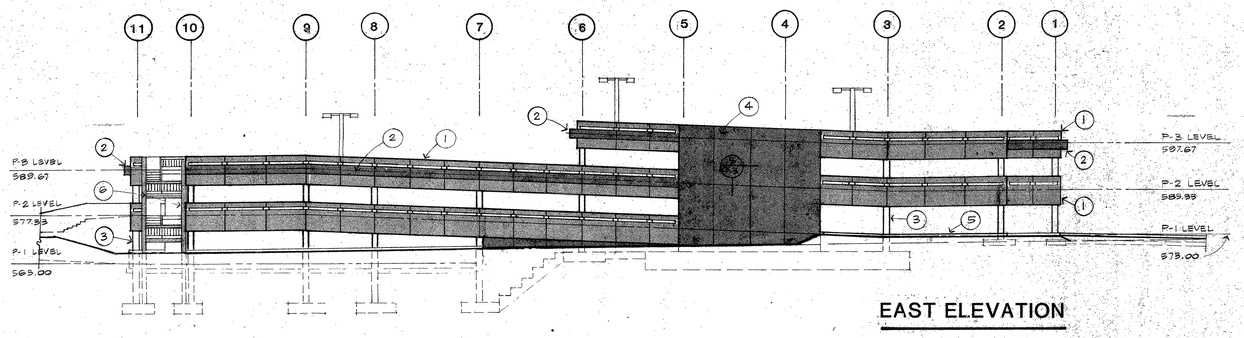
LONGITUDINAL SECTION B-B



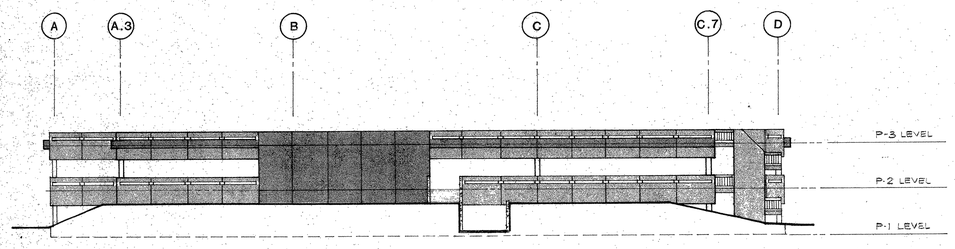
NORTH ELEVATION



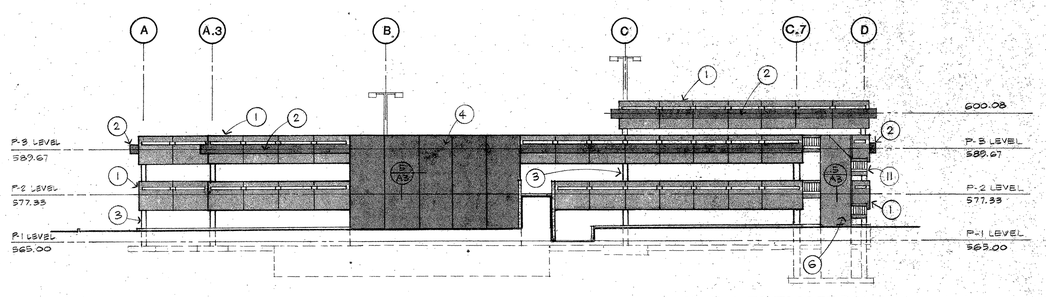
CROSS SECTION A-A



EAST ELEVATION



SOUTH ELEVATION AT MALL



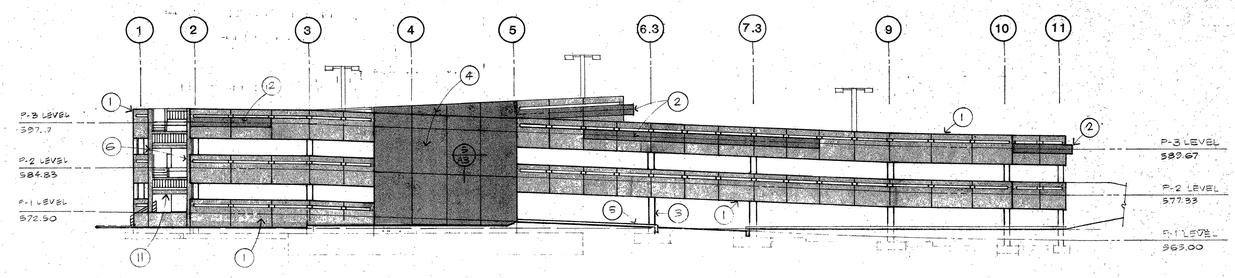
SOUTH ELEVATION

ELEVATIONS KEYNOTES:

1. PRECAST CONCRETE SPANDREL, MEDIUM SANDBLAST FIN.
2. PRECAST CONCRETE PLANTER, MEDIUM SANDBLAST FINISH PER TECON PACIFIC SAMPLE NO. 841-PR at TOP, BOTTOM AND EXTERIOR FACE, U.N.O.
3. PRECAST CONCRETE COL., STD. CAST FINISH
4. CAST-IN-PLACE CONC. SHEAR WALL, MED. SANDBLAST FINISH.
5. CAST-IN-PLACE CONC. CURB, SMOOTH FINISH
6. CAST-IN-PLACE CONC. STAIR WALL, MED. SANDBLAST FINISH
7. 8x12x16 CMU WALL, RAKE HORIZ. JOINTS, FLUSH VERTICAL JOINTS,
8. PRECAST CONC. DOUBLE TEE
9. CAST-IN-PLACE CONC. DECK TOPPING, BROOM FINISH
10. PRECAST CONCRETE BEAM, STD. CAST FINISH.
11. PRECAST CONCRETE STAIR TRIM , MEDIUM SANDBLAST FINISH.
12. COMPACTED FILL

CAST-IN-PLACE CONCRETE NOTES:

1. FORMWORK JOINTS SHALL OCCUR AT ARCHITECTURAL REVEALS AND RUSTICATION ONLY.
2. FORM TIE HOLES SHALL BE UNIFORM IN PATTERN AND SIZE, LEFT EXPOSED AND FILLED WITH WATERPROOF SEALANT TO APPROX. 1" BELOW FINISHED SURFACE.



WEST ELEVATION

BUILDING ELEVATIONS

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1126 NO. BROOKHURST ST. SUITE 300 ANAHEIM, CA 92801
TELEPHONE (714) 776-4021
TELECOPIER (714) 776-2362

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BUILDING ELEVATIONS AND SECTIONS

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 81075

REVISION

DATE APRIL 7, 1982

CHECKED BY SK

DWN P.L.F.

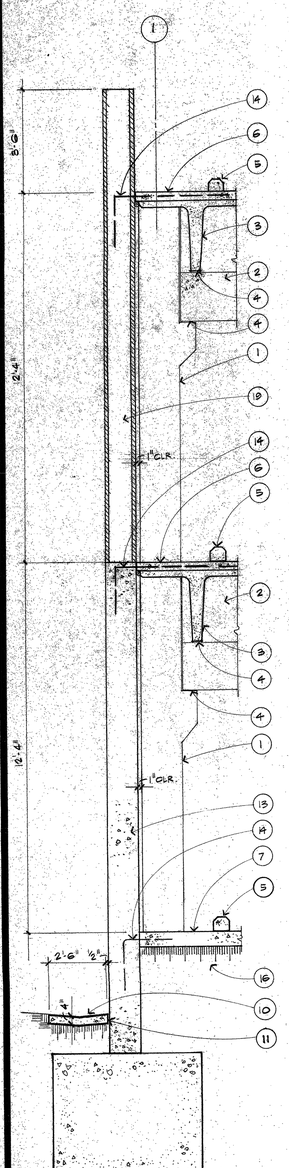
SCALE 1/16" = 1'-0"

SHEET NO. A5

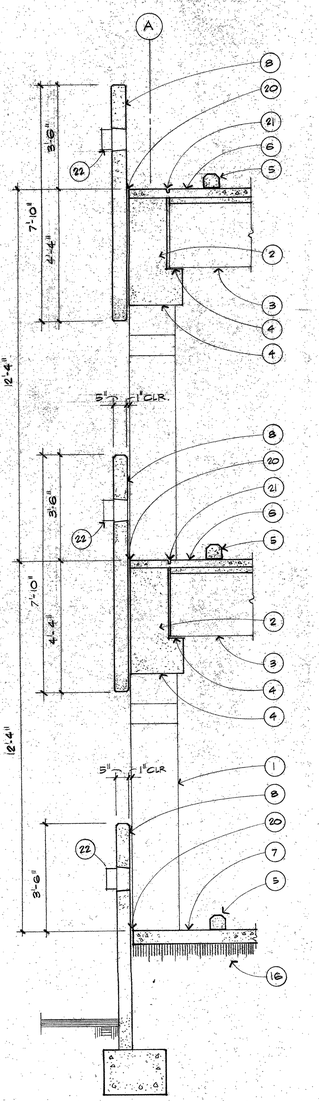
SEQUENCE NO.

WALL SECTION KEYNOTES

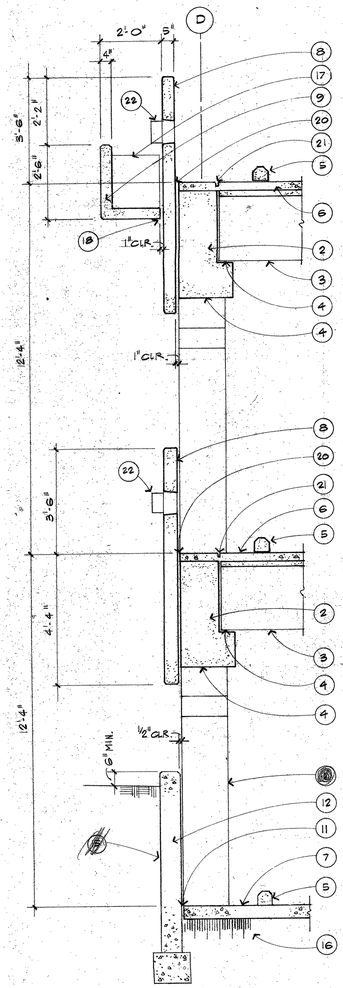
1. PRECAST CONC. COL.
2. PRECAST CONC. BEAM
3. PRECAST CONC. DOUBLE TEE
4. ELASTOMERIC BEARING PAD
5. PRECAST CONC. WHEEL STOP
6. CAST-IN-PLACE DECK TOPPING SLAB, 3½" THICK, TYPICAL, REINFORCED w/6x6-6/6 WWF U.N.O.
7. CAST-IN-PLACE SLAB ON GRADE, 4" THICK, TYPICAL, UNREINFORCED, U.N.O
8. PRECAST CONC. SPANDREL, MEDIUM SANDBLAST FINISH PER TECON PACIFIC SAMPLE NO. 841-PR AT TOP, BOTTOM AND EXTERIOR FACE, U.N.O. PROVIDE SLEEVES FOR PLANTER WATER SUPPLY AND STORM WATER OVERFLOW DRAINS AS REQUIRED.
9. PRECAST CONC. PLANTER, MEDIUM SANDBLAST FINISH PER TECON PACIFIC SAMPLE NO. 841-PR AT TOP, BOTTOM AND EXTERIOR FACE, U.N.O. PROVIDE SLEEVES FOR PLANTER DRAINS AND STORM WATER OVERFLOW DRAINS AS REQUIRED.
10. UNREINF. CONC. GUTTER, ½" EXP. JT. W/SEALANT PER SPEC. @ 36'-0" O/C MAX. SPACING. SLOPE TO DRAIN.
11. ½" EXP. JT. W/SEALANT PER SPEC., CONT.
12. CAST-IN-PLACE CONC. RETAINING WALL, SEE STL DWGS. FOR REINF.
13. CAST-IN-PLACE CONC. SHEAR WALL, SEE STL. DWGS. FOR REINF.
14. WALL DOWELS INTO CONC. SLAB, SEE STL. DWGS. FOR SIZE AND SPACING.
15. MEMBRANE WATERPROOFING.
16. COMPACTED SUBGRADE.
17. TOPSOIL AND PLANTING BY OTHERS.
18. MEMBRANE PLANTER WATERPROOFING & JOINT SEALANT, SEE SPECS.
19. C.M.U. WALL,SEE STL. DWGS. FOR REINF.
20. 1" EXP. JT. W/SEALANT PER SPEC.
21. 1/2" x 3/4" DEEP CRACK CONTROL JOINT W/SEALANT PER SPEC.
22. GLUE ON PRECAST TRIM 8" SQ. x 4"



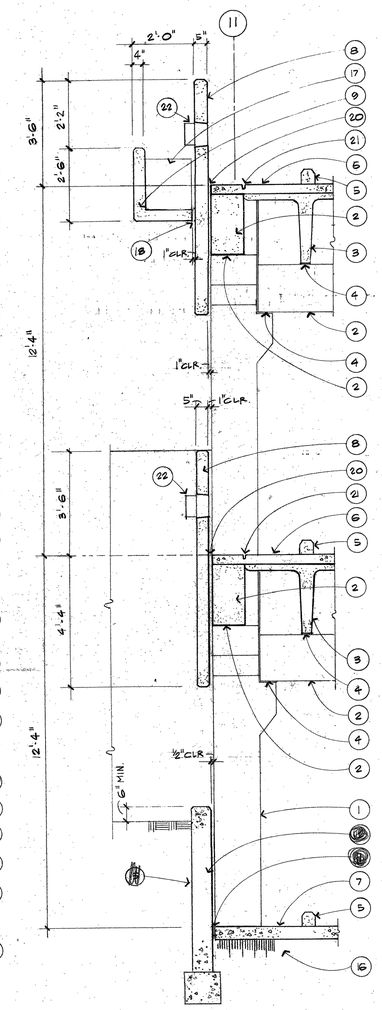
SECTION A



SECTION B



SECTION C



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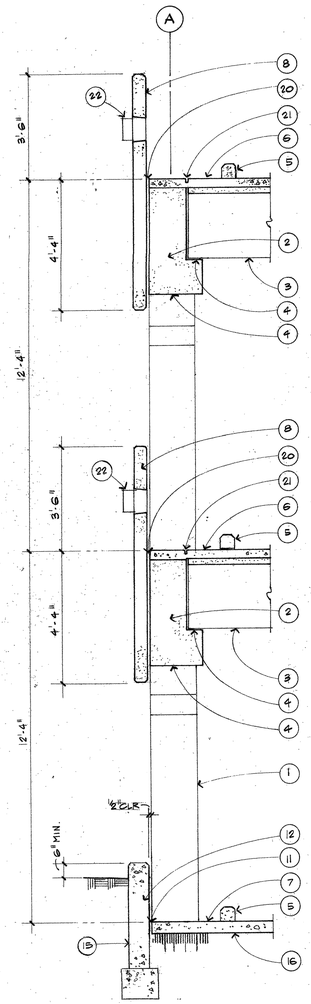
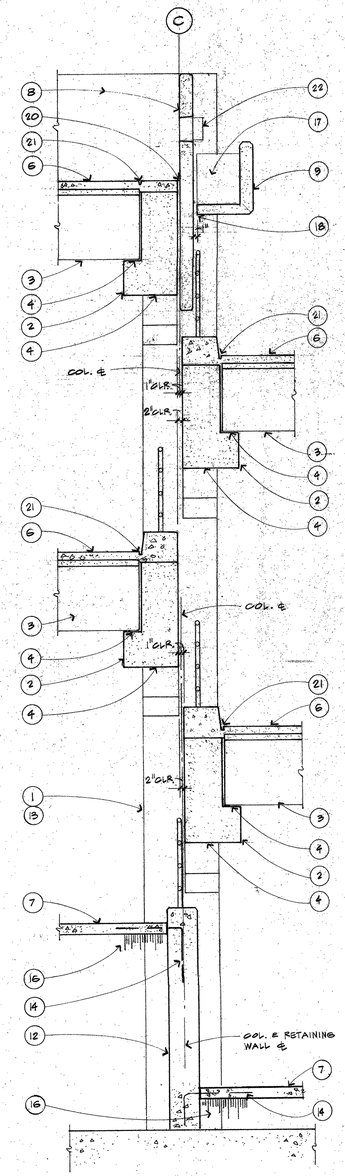


SECTION E



SECTION F

WALL SECTIONS

HUGH BROOKS ASSOCIATES, INC.
CONSULTING ENGINEERS • ARCHITECTS
1126 NO BROOKHURST ST. SUITE 300 ANAHEIM, CA 92801
TELEPHONE (714) 776-4021
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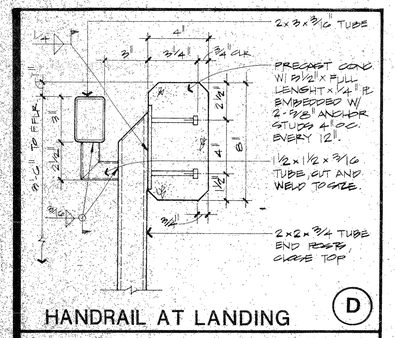
WALL SECTIONS

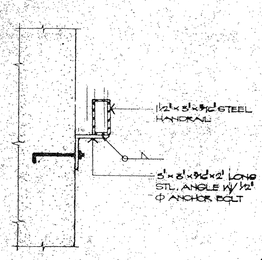
PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO 81075
REVISION
DATE APRIL 7, 1982
CHECKED BY SK
DRAWN BY P.L.F.
SCALE 1/2" = 1'-0"

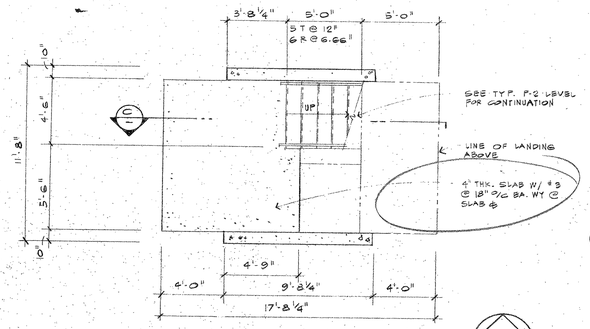
SHEET NO. A6
SEQUENCE NO



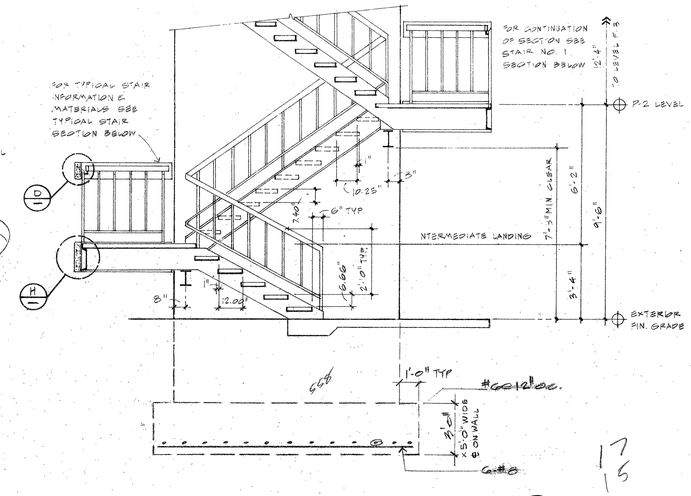
HANDRAIL AT LANDING (D)



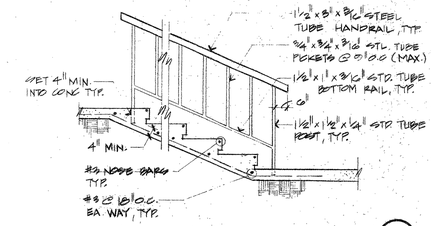
HANDRAIL AT WALL (E)



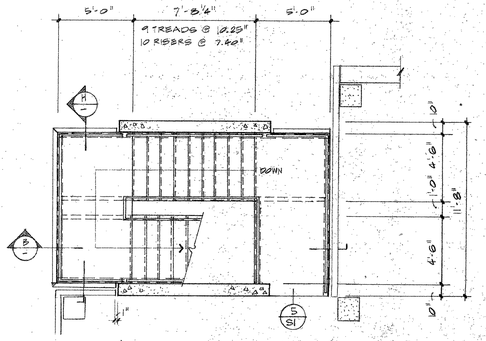
STAIR #2 P-1 LEVEL PLAN



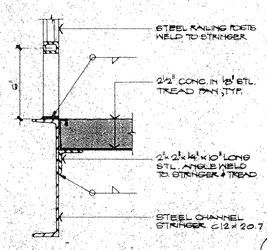
STAIR NO. 2 PARTIAL SECTION (C)



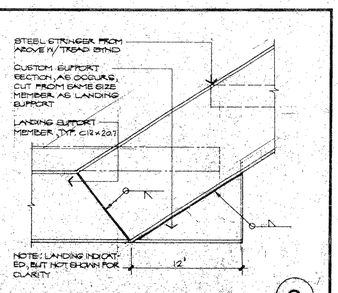
EXTERIOR STAIR DETAIL (L)



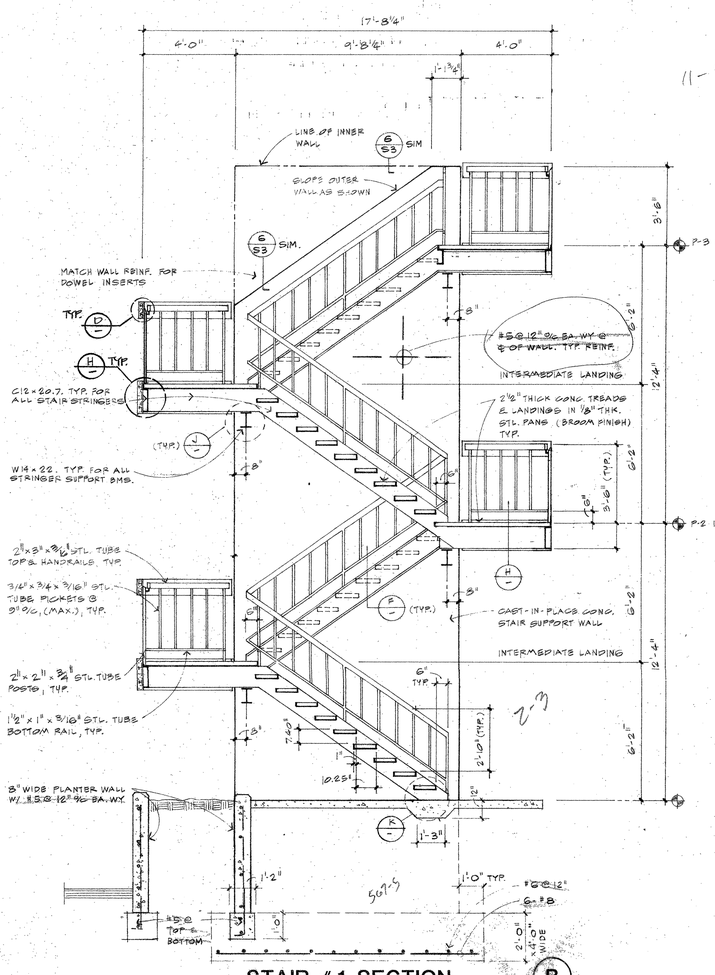
TYPICAL P-3 LEVEL PLAN



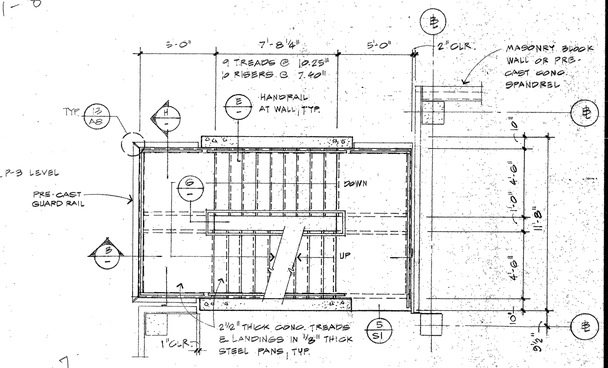
SECTION AT STRINGER (F)



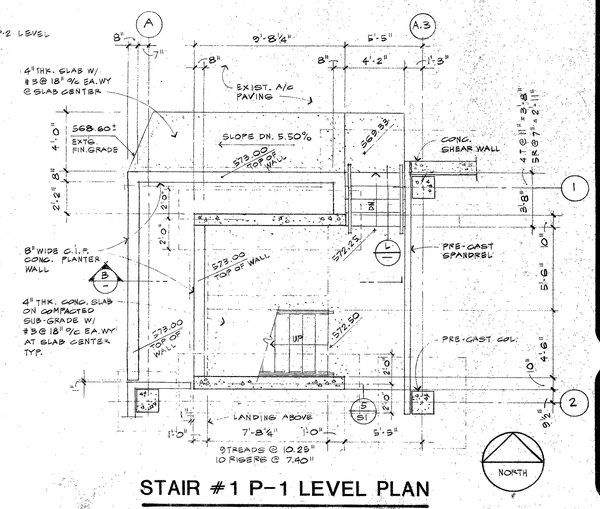
CUSTOM STRINGER SUPPORT (G)



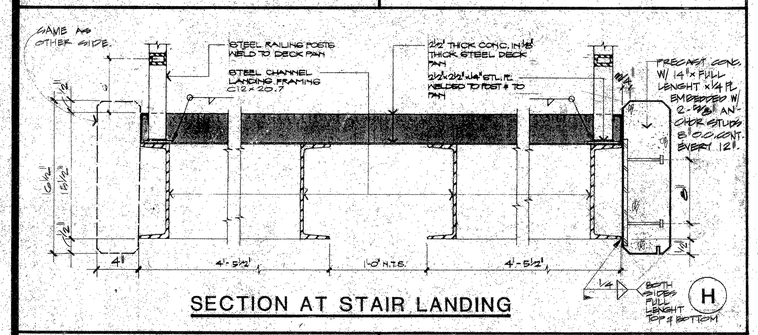
STAIR #1 SECTION (B)



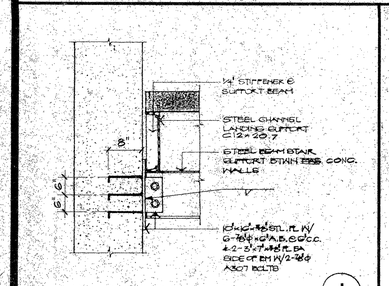
TYPICAL P-2 LEVEL PLAN



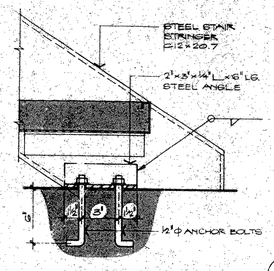
STAIR #1 P-1 LEVEL PLAN



SECTION AT STAIR LANDING (H)



STAIR SUPPORT BEAM (J)



ANCHORAGE AT GRADE (K)

HUGH BROOKS ASSOCIATES, INC.
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STAIRWAY SECTIONS AND DETAILS

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO.

REVISION

DATE: APRIL 7 1982

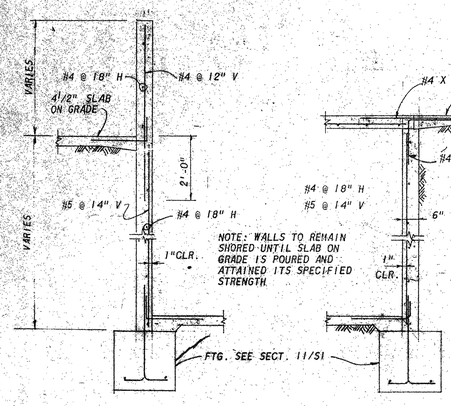
CHECKED BY: SK

DRAWN BY: PLF

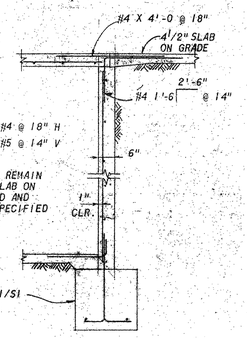
SCALE

SHEET NO. A7

SEQUENCE NO.



SECTION AT RAMP (16)



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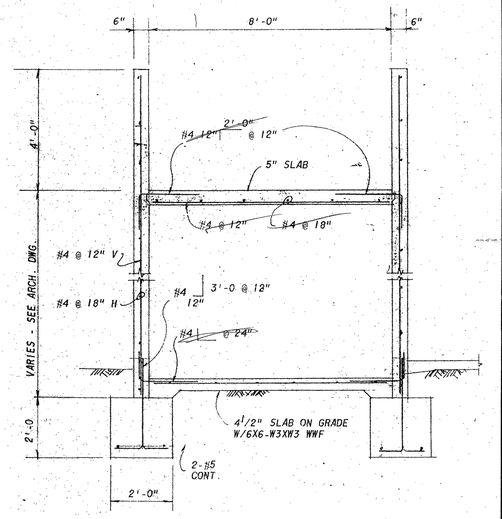
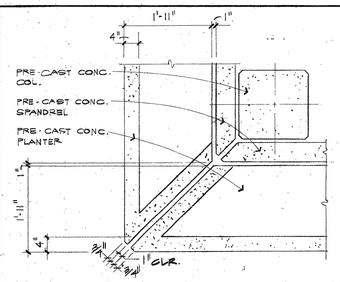
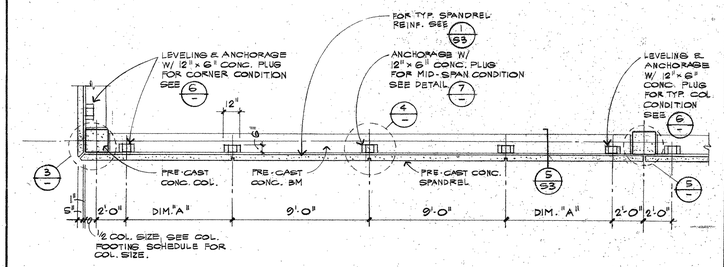


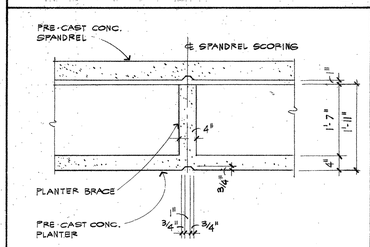
MALL RAMP SECTION (14)



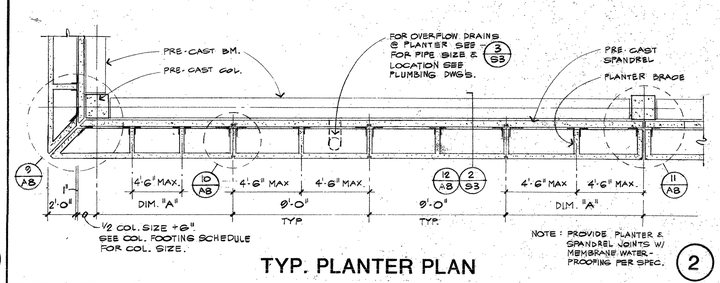
PLANTER CORNER JOINT (9)



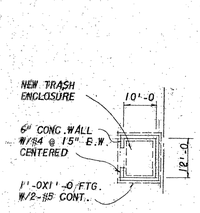
TYP. SPANDREL PLAN (1)



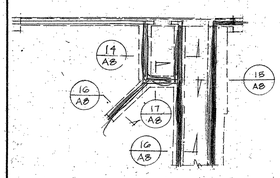
PLANTER SCORING (10)



TYP. PLANTER PLAN (2)



TRASH ENCLOSURE FOUNDATION PLAN (18)

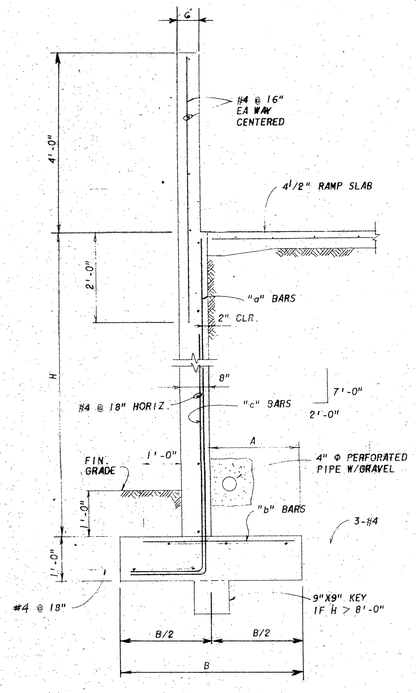


MALL RAMP FOUNDATION PLAN (19)

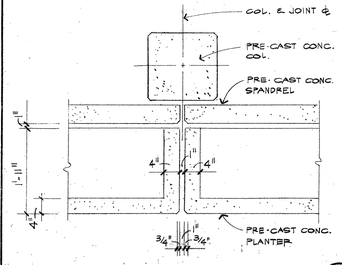
WALL REINFORCING SCHEDULE

HEIGHT "H"	A	B	"a" BARS	"b" BARS	"c" BARS
UP TO 6'-0	1'-0	3'-6	[illegible]	[illegible]	-
6'-1" TO 8'-0	2'-0	4'-0	[illegible]	[illegible]	-
8'-1 TO 10'-0	2'-6	5'-0	[illegible]	[illegible]	-
10'-1" TO 12'-0	3'-0	6'-0	[illegible]	[illegible]	[illegible]

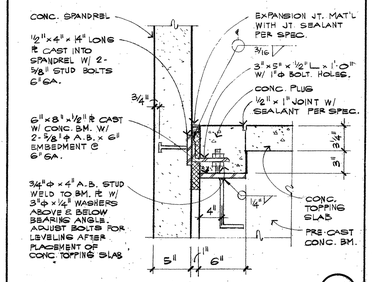
7-6



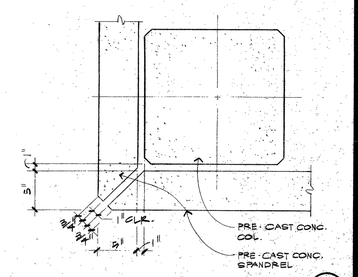
MALL RAMP SECTION (15)



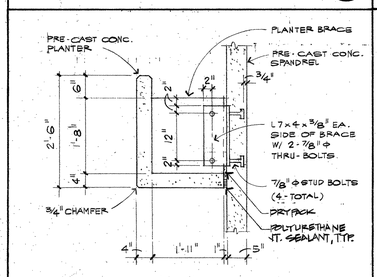
PLANTER TO COL. JOINT (11)



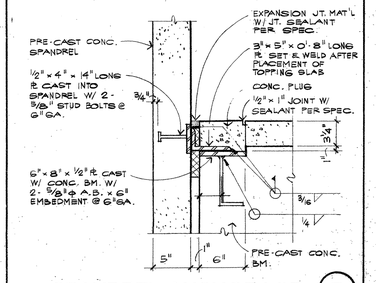
SPANDREL ANCHORAGE (6)



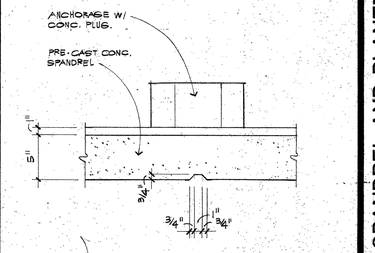
SPANDREL CORNER JOINT (3)



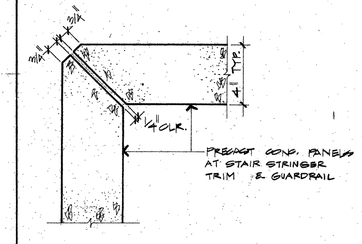
PLANTER ANCHORAGE (12)



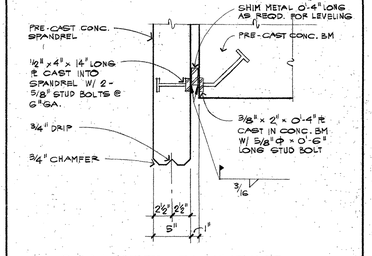
SPANDREL ANCHORAGE (7)



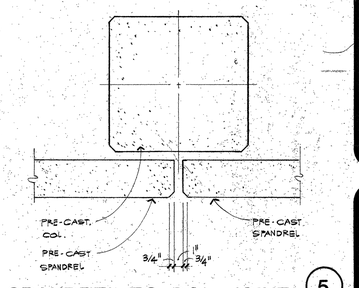
SPANDREL SCORING (4)



MITER JOINT AT STAIR (13)



SPANDREL PLUMBING & BRACING DETAIL (8)



SPANDREL TO COL. JOINT (5)

HUGH BROOKS ASSOCIATES, INC.
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SPANDREL AND PLANTER DETAILS

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 81075

REVISION

DATE APRIL 7, 1982

CHECKED BY S.K.

DRAWN BY P.L.F

SCALE

SHEET NO. A 8

SEQUENCE NO.

FOOTING / COLUMN SCHEDULE

MK.	SIZE	THK.	REINFORCING SHORT	REINFORCING LONG	COL.	REMARKS
1	4'-0" SQ.	1'-6"	3-#7	3-#7	18" SQ	
2	6'-0" SQ.	1'-6"	8-#8	8-#8	18" SQ	
3	8'-0" SQ.	2'-0"	11-#9	11-#9	18" SQ	
4	10'-0" SQ.	2'-6"	15-#9	15-#9	18" SQ	
5	11'-0" SQ.	3'-0"	14-#10	14-#10		CTR. OPTION COL. SIZE
6	13'-0" SQ.	3'-0"	20-#10	20-#10		CTR. OPTION COL. SIZE

FOUNDATION SOIL DATA

SOIL REPORT : JOB NO. A-78129
REPORT OF FOUNDATION INVESTIGATION, MAY 5, 1978
W/JOB NO. A-78129-B
SUPPLEMENT TO REPORT, FEBRUARY 10, 1982
LEROY CRANDELL AND ASSOCIATES
CONSULTING GEOTECHNICAL ENGINEERS
711 N. ALVARADO ST.
LOS ANGELES, CA. 90026
TEL. (213) 413-3550

SOIL CLASSIFICATION: SILTY SAND (SOME GRAVEL & COBBLES)

SOIL BEARING VALUE : 6,000 PSF

STRUCTURAL DESIGN DATA

SEISMIC ZONE: 4

WIND PRESSURE MAP AREA : 20 PSF

FLOOR LIVE LOAD : 50 PSF (REDUCIBLE)

STRUCTURAL MATERIALS

REINFORCING STEEL BARS : GRADE 60, U.N.O.
GRADE 40, TIES & STIRRUPS

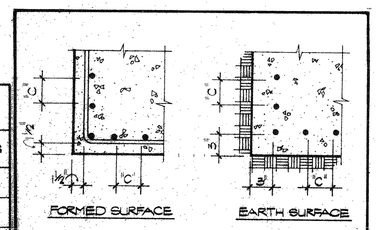
CONCRETE : SEE SCHEDULE

CONCRETE BLOCK/MASONRY : 1,500 f'm UBC
SPECIAL INSPECTION REQUIRED, PER UBC

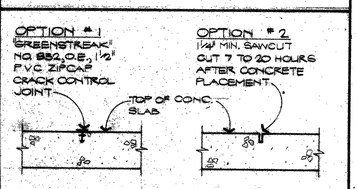
CAST-IN-PLACE CONC. REQUIREMENTS

PLACEMENT AREA	MIN. 28 DAY COMPRESSION STRENGTH	MAX. SIZE AGGREGATE	MAX. SLUMP
SLAB ON GRADE	3,000 P.S.I.	3/4"	4"
FOOTINGS	3,000 P.S.I.	1"	4"
GRADE BEAMS	3,000 P.S.I.	1"	4"
TOPPING SLAB	4,000 P.S.I.	3/8"	4"
WALLS	4,000 P.S.I.	3/4"	4"

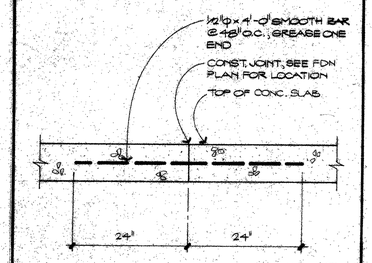
NOTE:
1. FOR CONC. STRENGTH OVER 2000 P.S.I. SUBMIT MIX DESIGN TO STRUCT. ENGR. PROVIDE CONTINUOUS INSPECTION DURING PLACEMENT AS REQUIRED BY CODE.
2. SEE SPECIFICATIONS FOR PRECAST CONCRETE REQUIREMENTS



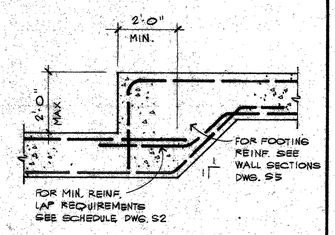
MIN. CONC. COVERAGE & SPACING OF REINF. BARS (1)



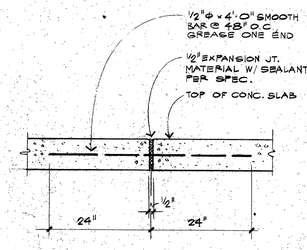
CRACK CONTROL JOINT (2)



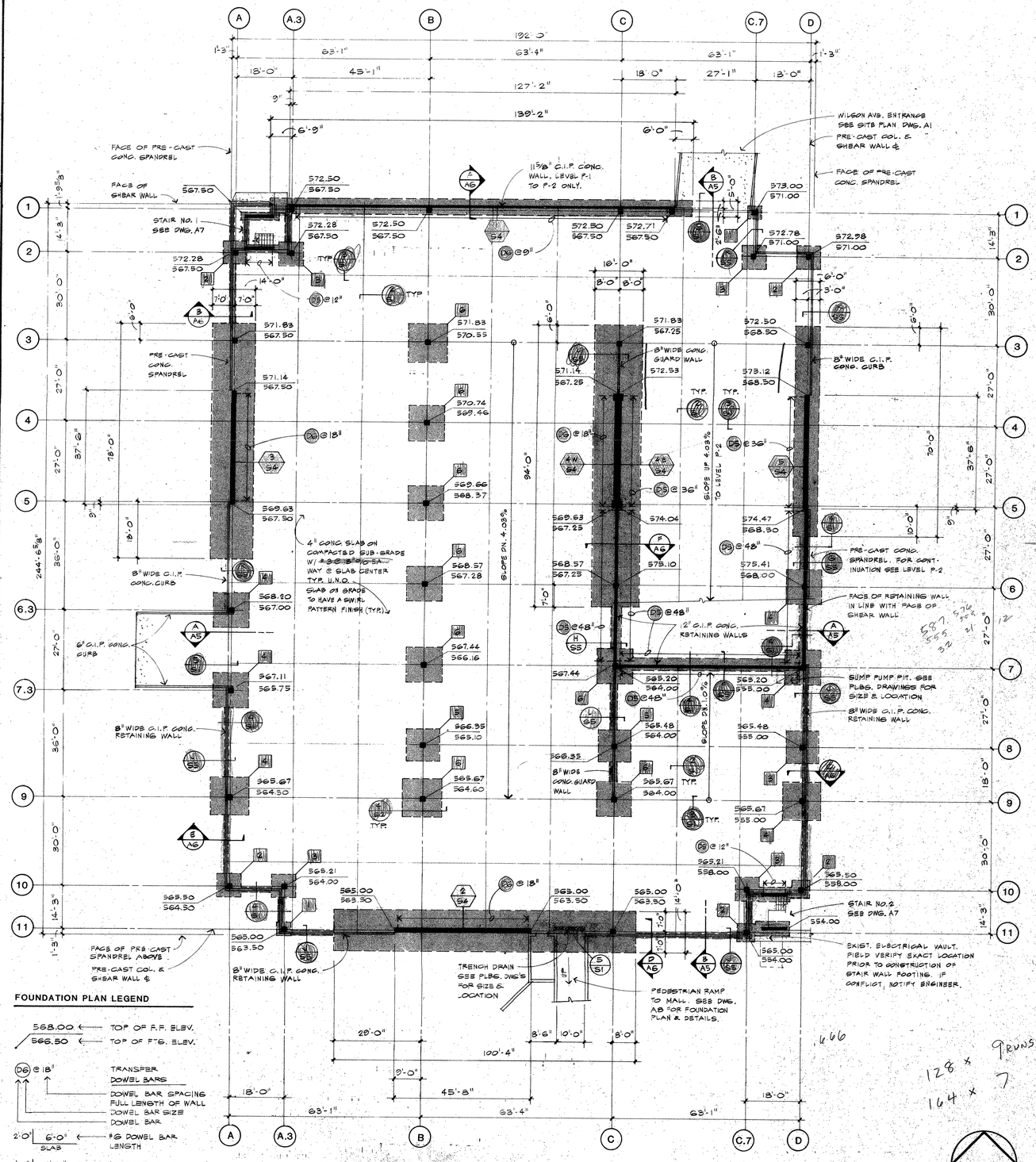
FLOOR SLAB CONST. JOINT (3)



TYP. FOOTING STEP (4)



CONC. SLAB JOINT (5)



FOUNDATION PLAN

FOUNDATION PLAN LEGEND

568.00 ← TOP OF F.F. ELEV.
566.50 ← TOP OF FTG. ELEV.

(DG) @ 18" — TRANSFER DOWEL BARS
DOWEL BAR SPACING
FULL LENGTH OF WALL DOWEL BAR SIZE
DOWEL BAR

2'-0" / 6'-0" SLAB ← #6 DOWEL BAR LENGTH
1'-4" / 4'-6" SLAB ← #5 DOWEL BAR LENGTH

128 × 9 RUNS
164 × 7

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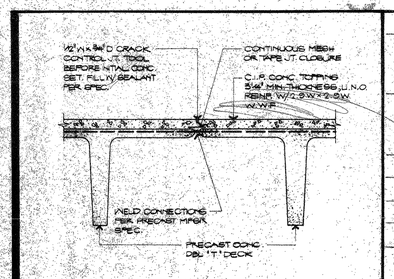
FOUNDATION PLAN

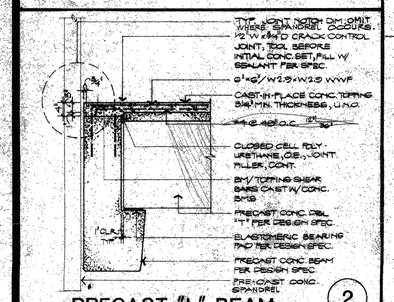
PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 8.1075
REVISION
DATE APRIL 7, 1982
CHECKED BY J.G.P.
DRAWN BY P.L.F.
SCALE 1/16 = 1'-0"

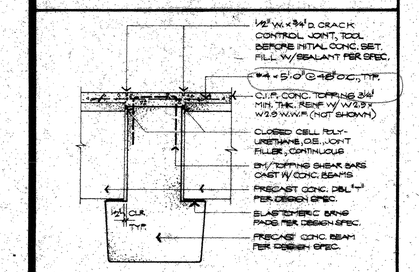
SHEET NO. S1
SEQUENCE NO.



PRECAST DBL "T" CONNECTION (1)



PRECAST "L" BEAM (2)



INVERTED "T" BEAM (3)

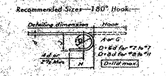
REINF. STL. END EMBEDMENT & LAP SPLICE LENGTH

C.I.P. CONC. & CONC. FILLED MASONRY

BAR SIZE	f'c 3,500 PSI & BELOW: EMBEDMENT W/O HOOK	EMBEDMENT W/HOOK	SPLICE LENGTH	f'c 3,750 PSI & ABOVE: EMBEDMENT W/O HOOK	EMBEDMENT W/HOOK	SPLICE LENGTH
3	1'-0"	12"	1'-9"	12"	12"	1'-9"
4	12"	12"	1'-9"	12"	12"	1'-9"
5	18"	12"	2'-6"	15"	12"	2'-3"
6	2'-0"	12"	3'-5"	18"	12"	2'-9"
7	2'-9"	1'-9"	4'-8"	2'-0"	12"	3'-3"
8	3'-6"	2'-3"	6'-0"	2'-6"	15"	4'-3"
9	4'-6"	2'-9"	7'-8"	3'-3"	18"	5'-6"
10	5'-9"	3'-9"	9'-8"	4'-0"	2'-0"	7'-0"
11	7'-0"	4'-9"	12'-0"	5'-0"	2'-9"	8'-6"

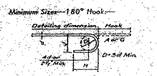
These details for standard hooks are taken from the ACI "Manual of Standard Practice for Detailing Reinforced Concrete Structures" and show recommended and minimum sizes for semicircular hooks, for lightweight hooks and for skewed hooks.

Recommended Sizes—180° Hook:



Bar Size d	Hook A or G	J	Approx. H
#3	4	3	3 1/2
#4	5	4	4
#5	6	5	4 1/2
#6	7	6	5
#7	10	7	6
#8	1-3	10	9
#9	1-3	11 1/2	10 1/2
#10	1-3	1-0 1/2	11 1/2
#11	1-7	1-2	1-0 1/2

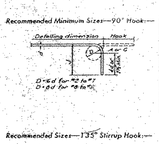
Minimum Sizes—180° Hook:



Bar Size d	Hook A or G	J	Approx. H
#3	4	1 1/2	3 1/2
#4	5	2 1/2	4
#5	6	3 1/2	4 1/2
#6	7	4 1/2	5 1/2
#7	9	6	6 1/2
#8	10	7	7 1/2
#9	11	8	8 1/2
#10	1-1	9	9 1/2
#11	1-2	10	10 1/2

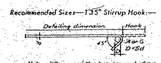
Note—This table to be used only for special conditions, where hooks smaller than recommended sizes are necessary. Not appropriate for hard grades of steel.

Recommended Minimum Sizes—90° Hook:



Bar Size d	Hook A or G	J	H
#3	3	3 1/2	1 1/2
#4	3	4	1
#5	3	4 1/2	1 1/2
#6	4	5	2
#7	5	6	2
#8	6	7	2
#9	7	8	2 1/2
#10	8	9	2 1/2
#11	9	1-1 1/2	3 1/2

Recommended Sizes—135° Stirrup Hook:

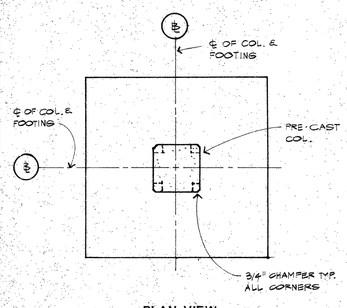


Bar Size d	Hook A or G	H
#3	3 1/2	2
#4	4 1/2	2 1/2
#5	5	3 1/2

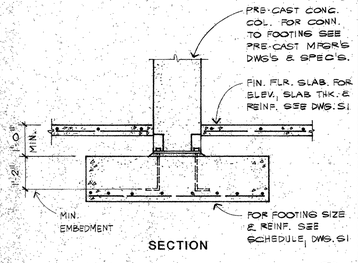
Note—When supporting bars are used, stirrup hooks may be bent to the diameter of the supporting bars.

BAR HOOK & BEND DETAILS

TYP. REINF. DETAILS (5)



PLAN VIEW



SECTION

PRE- CAST COL. TO FTG. (4)

FRAMING PLAN NOTES

FRAMING PLAN LEGEND

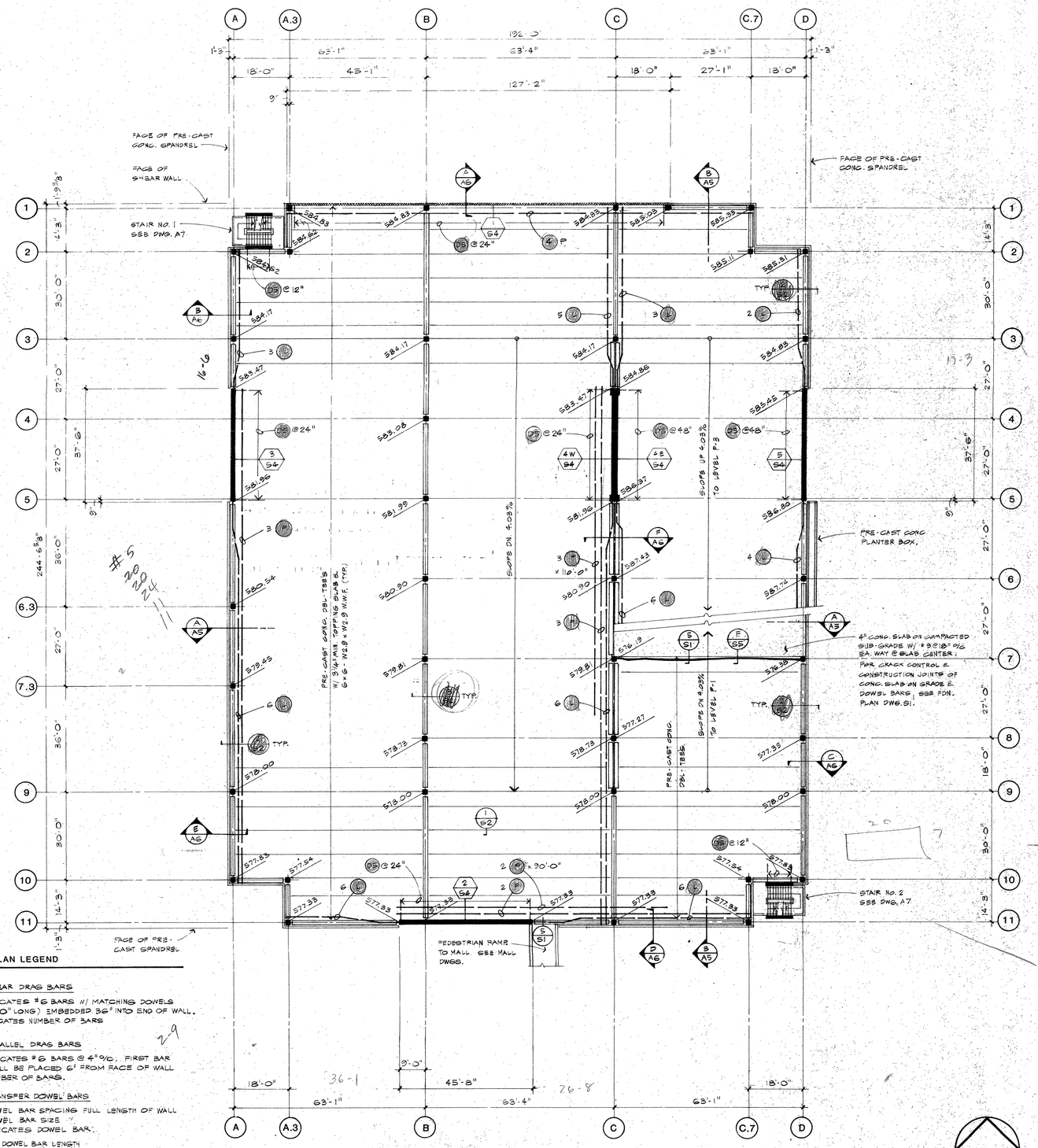
6 (L) LINEAR DRAG BARS
INDICATES #6 BARS W/ MATCHING DOWELS (5'-0" LONG) EMBEDDED 36" INTO END OF WALL.
INDICATES NUMBER OF BARS

6 (P) PARALLEL DRAG BARS
INDICATES #6 BARS @ 4" O/C. FIRST BAR SHALL BE PLACED 6" FROM FACE OF WALL
NUMBER OF BARS.

(DS) @ 24" TRANSFER DOWEL BARS
DOWEL BAR SPACING FULL LENGTH OF WALL
DOWEL BAR SIZE
INDICATES DOWEL BAR.

2'-0" | 6'-0" #6 DOWEL BAR LENGTH
SLAB
1'-4" | 4'-6" #5 DOWEL BAR LENGTH
SLAB

578.00 TOP OF SLAB ELEV.



P-2 LEVEL FRAMING PLAN

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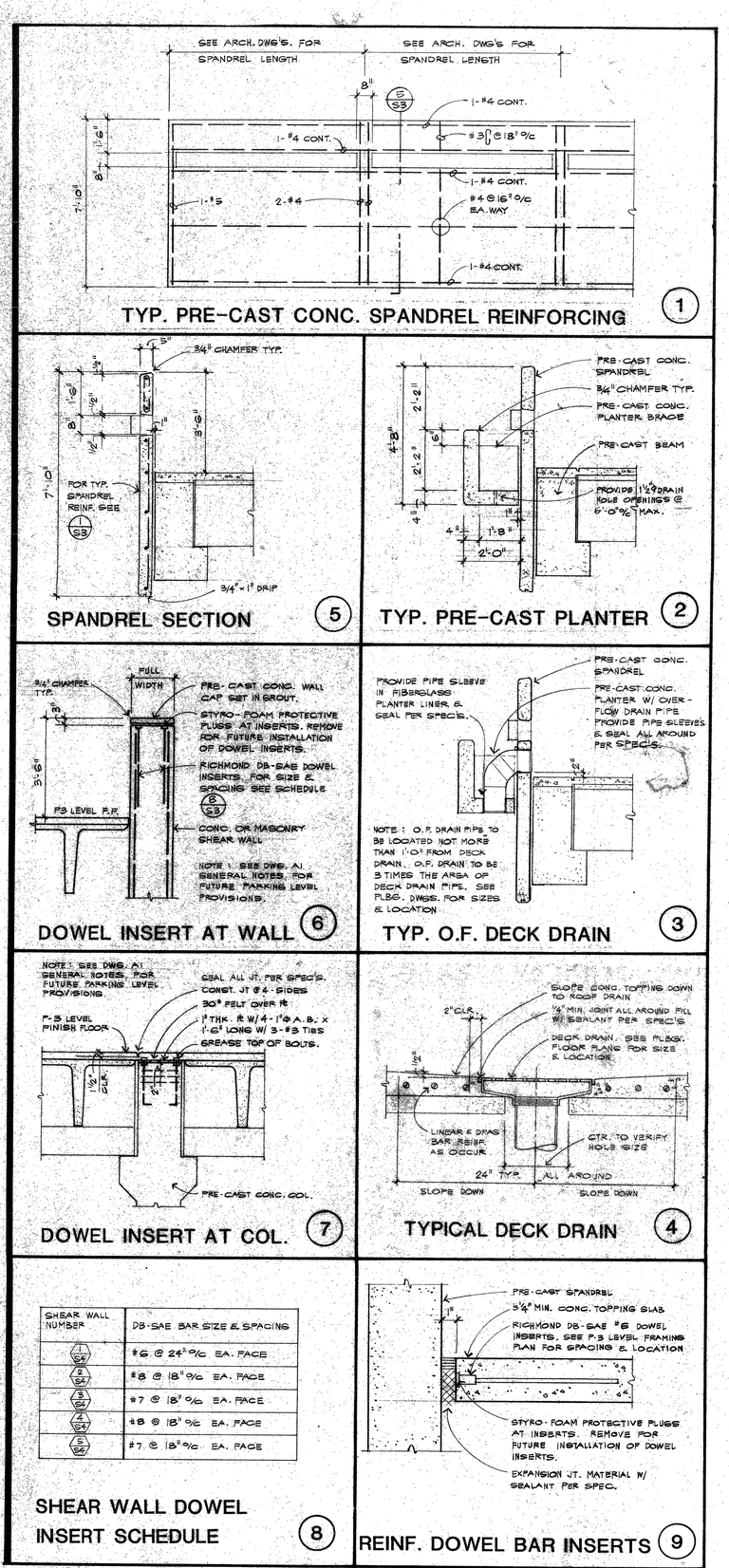
PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

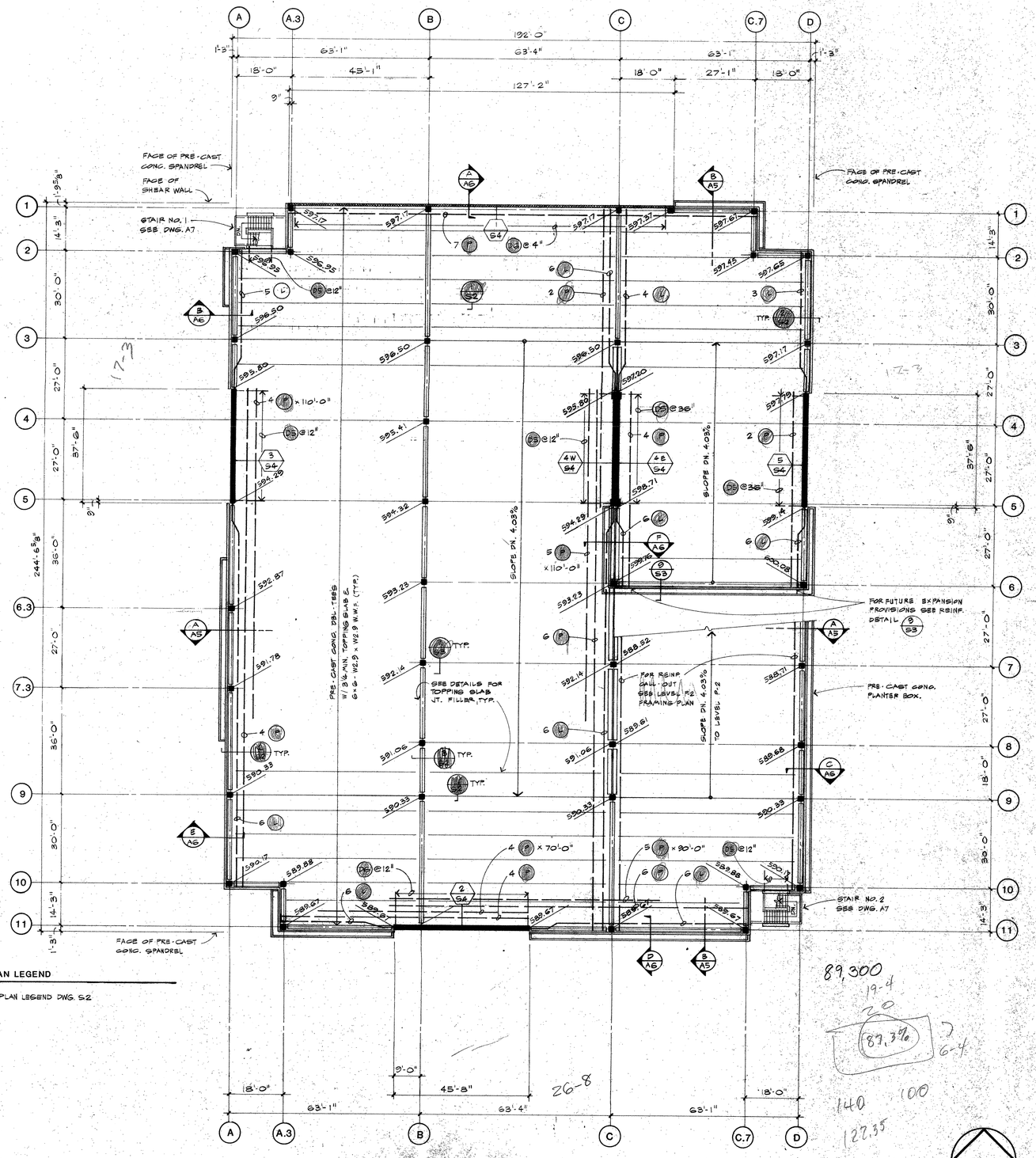
PROJECT NO. 81075
REVISION
DATE APRIL 7, 1982
CHECKED BY J.G.P.
DRAWN BY P.L.F.
SCALE 1/16 - 1'-0"

SHEET NO. S2
SEQUENCE NO.



SHEAR WALL NUMBER	DB-SAE BAR SIZE & SPACING
1 S4	#6 @ 24" O/C EA. FACE
2 S4	#8 @ 18" O/C EA. FACE
3 S4	#7 @ 18" O/C EA. FACE
4 S4	#8 @ 18" O/C EA. FACE
5 S4	#7 @ 18" O/C EA. FACE

SHEAR WALL DOWEL INSERT SCHEDULE 8



FRAMING PLAN LEGEND

SEE FRAMING PLAN LEGEND DWG. S2

P-3 LEVEL FRAMING PLAN

N

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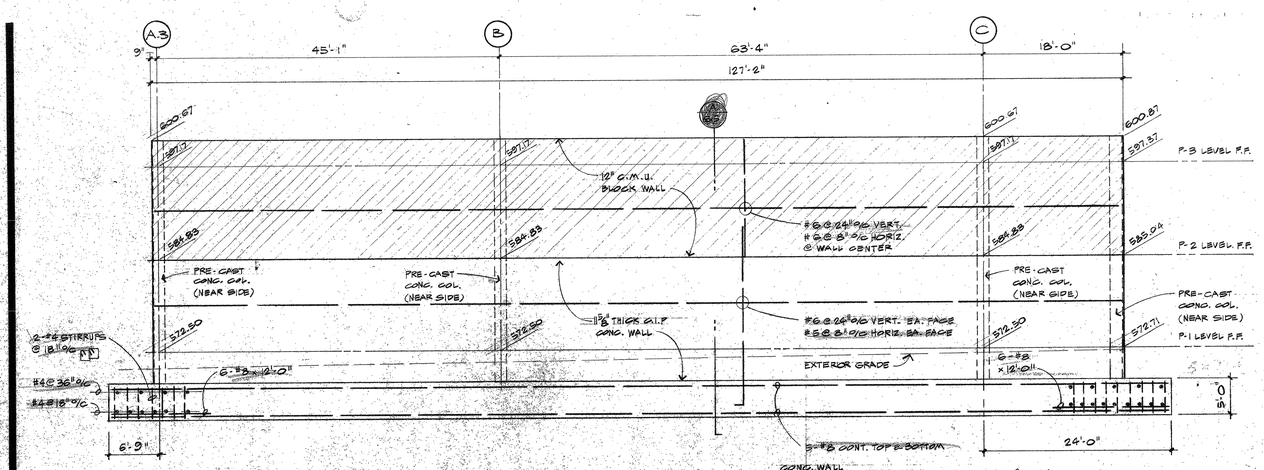
P-3 LEVEL FRAMING PLAN

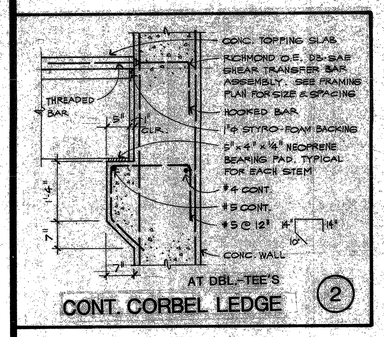
PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 81075
REVISION
DATE APRIL 7, 1982
CHECKED BY J.G.P.
DRAWN BY P.L.F.
SCALE 1/16 - 1'-0"

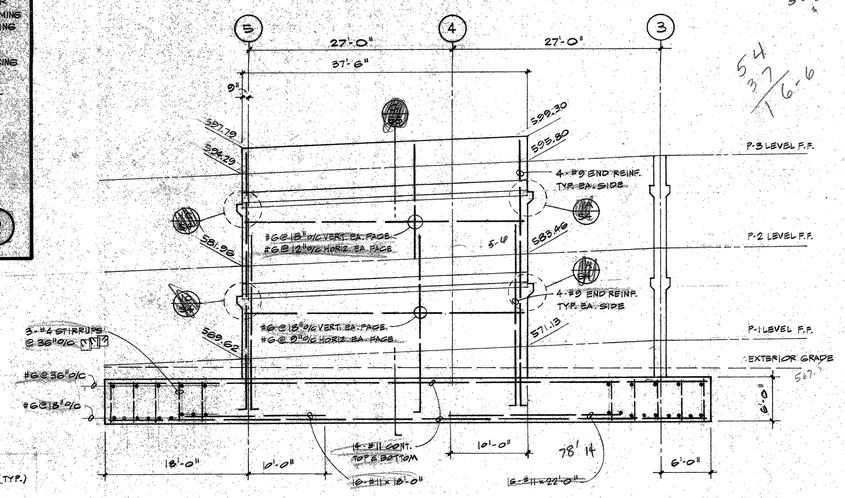
SHEET NO. S3
SEQUENCE NO.



SHEAR WALL 1

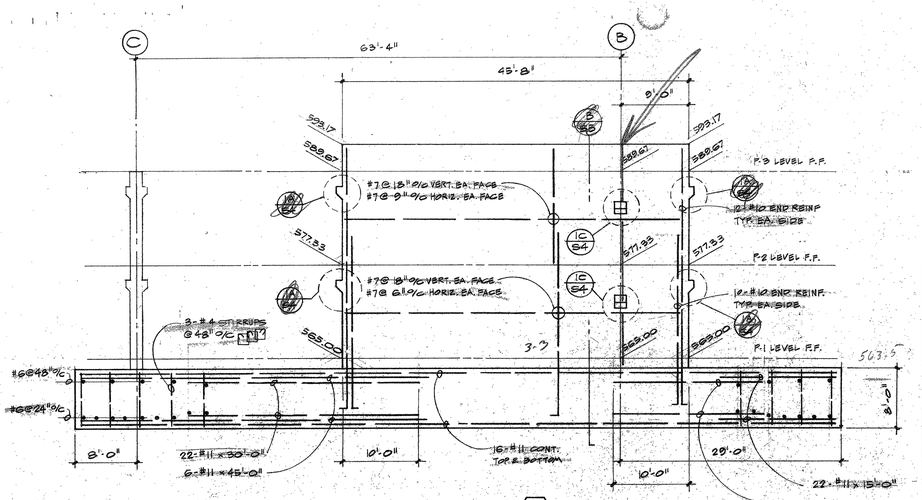


CONT. CORBEL LEDGE 2



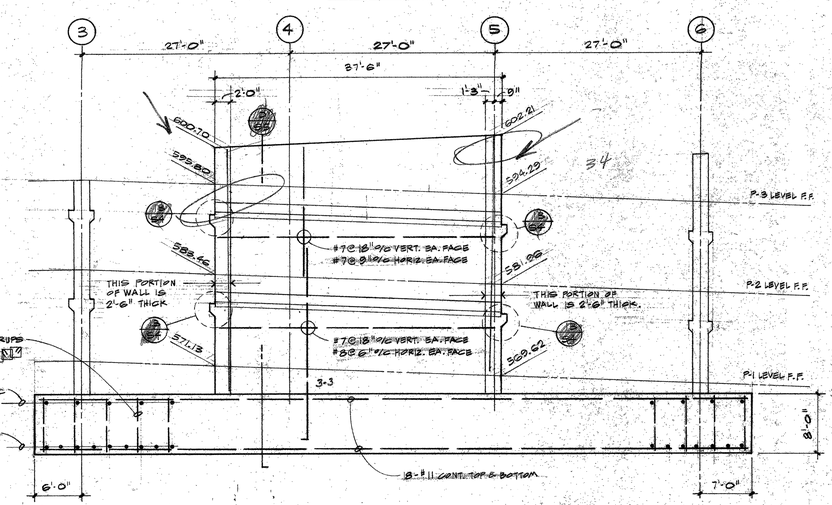
SHEAR WALL 3

CONC. WALL THICKNESS = 18"



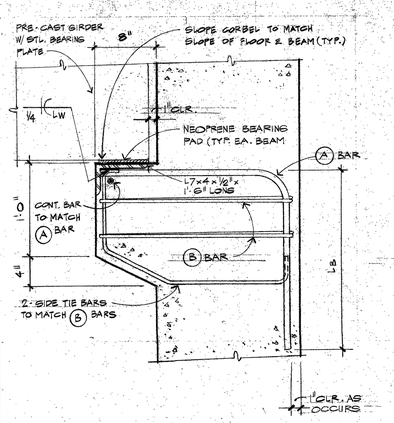
SHEAR WALL 2

CONC. WALL THICKNESS = 18"



SHEAR WALL 4W

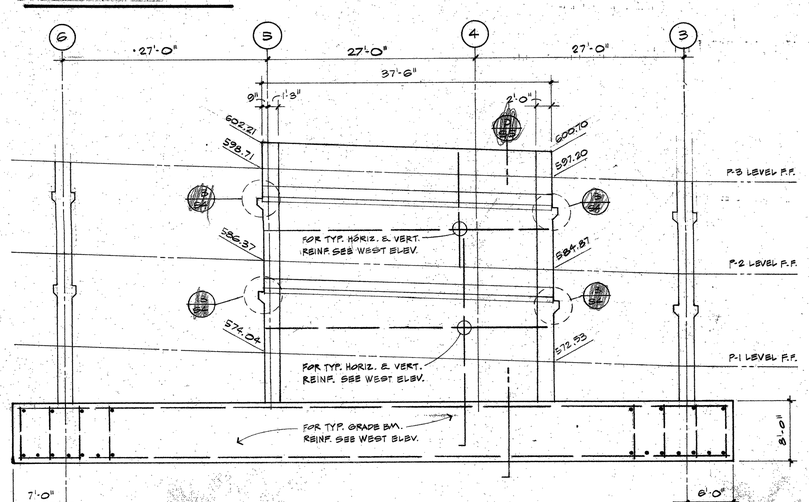
CONC. WALL THICKNESS = 24"



SHEAR WALL CORBEL SCHEDULE					
CORBEL DETAIL	A BAR	B BAR	LB	LW	REMARKS
1A	~~2-#10~~	2-#3	2'-2"	1"	
1B	~~2-#7~~	2-#3	2'-8"	1 1/4"	
1C	~~2-#8~~	3-#4	3'-6"	1 1/2"	

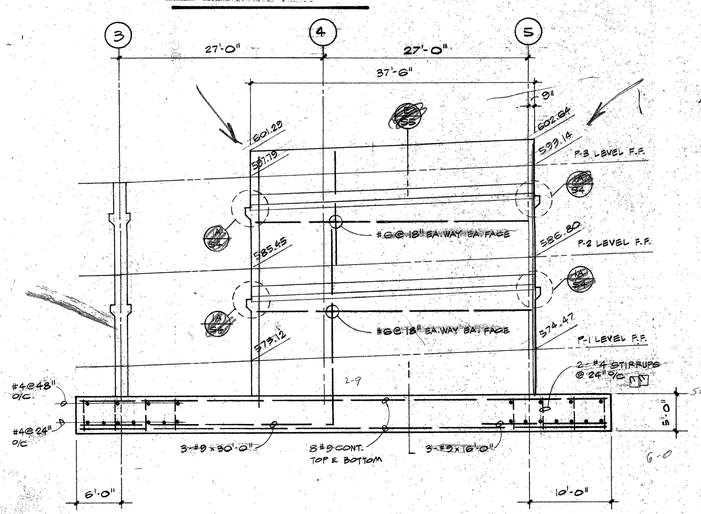
AT INV.-T AND L-BEAMS

CORBEL BEARING DETAIL 1



SHEAR WALL 4E

CONC. WALL THICKNESS = 24"



SHEAR WALL 5

CONC. WALL THICKNESS = 18"

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SHEAR WALL ELEVATIONS

PARKING GARAGE

CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO.

REVISION

DATE APRIL 7, 1982

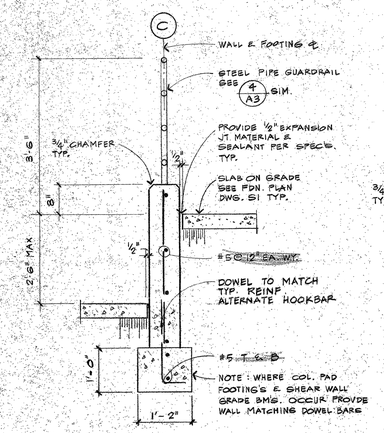
CHECKED BY J.G.P.

DRAWN BY PLF

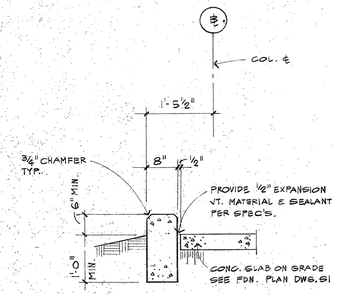
SCALE 1/8" = 1'-0"

SHEET NO S 4

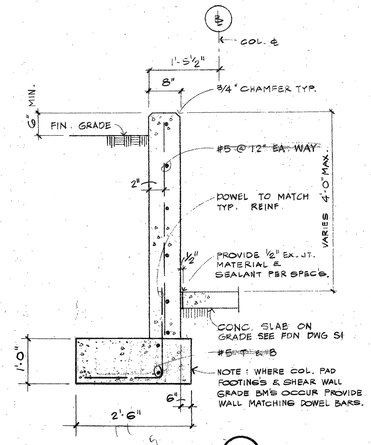
SEQUENCE NO.



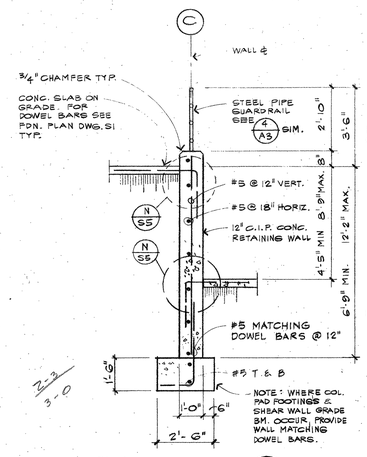
SECTION (L)
3/4" = 1'-0"



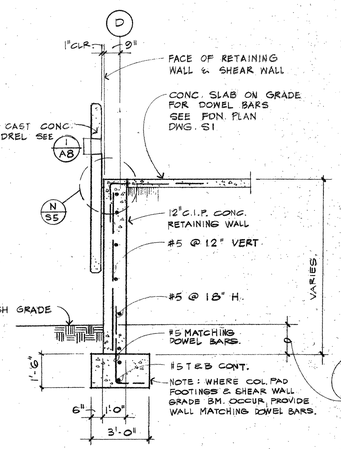
SECTION (K)
3/4" = 1'-0"



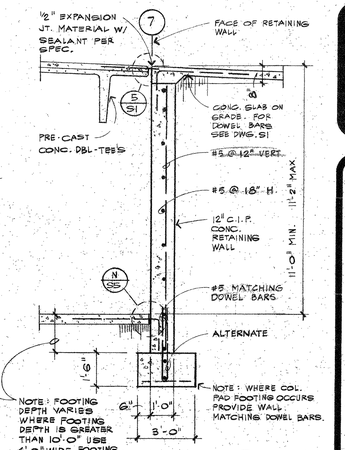
SECTION (J)
3/4" = 1'-0"



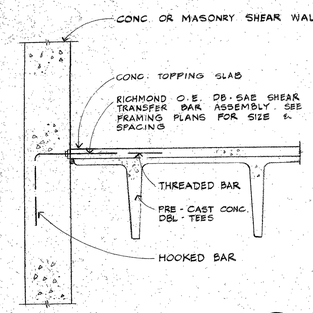
SECTION (H)



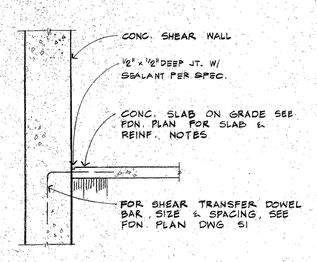
SECTION (G)



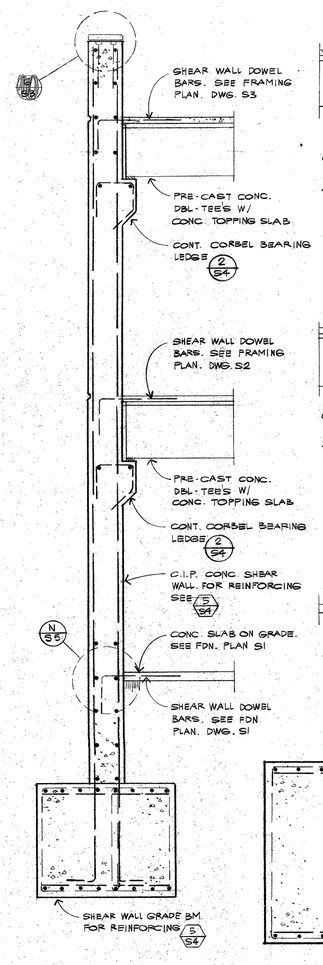
SECTION (F)



TOPPING SLAB AT WALL (M)
1/2" = 1'-0"



SLAB ON GRADE AT WALL (N)
1/2" = 1'-0"



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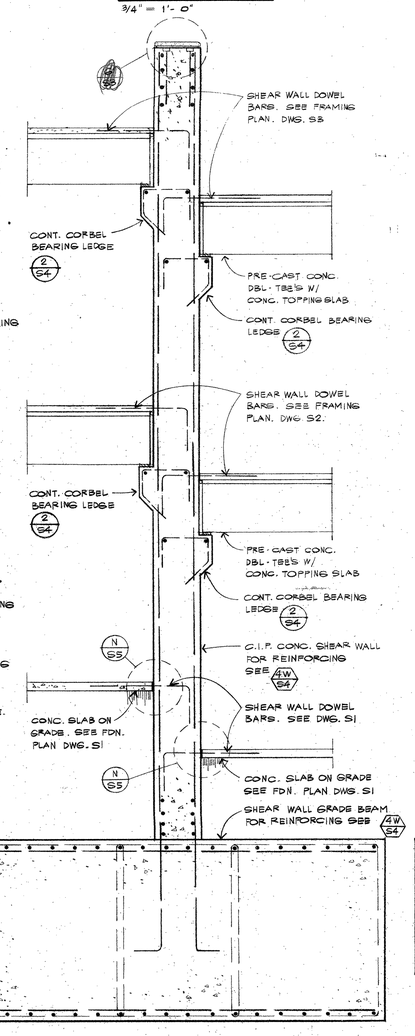

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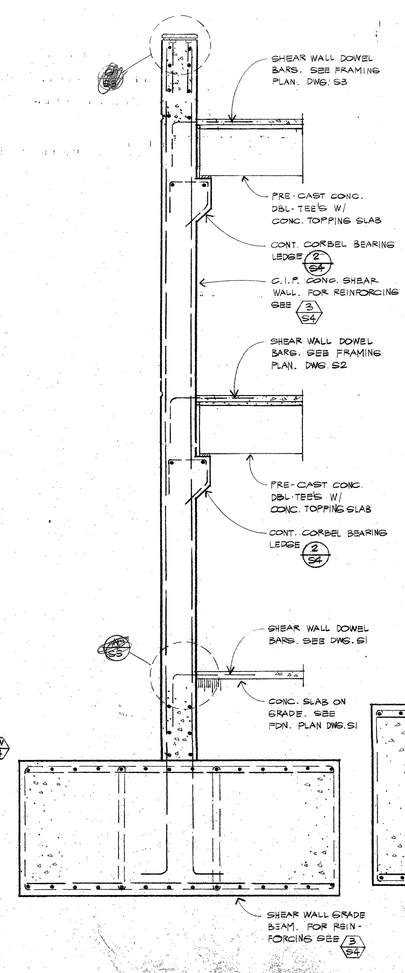
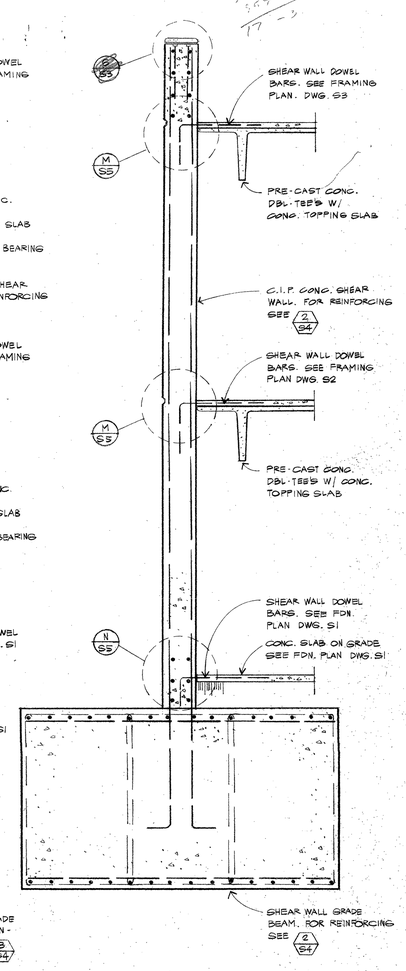


SECTION (C)



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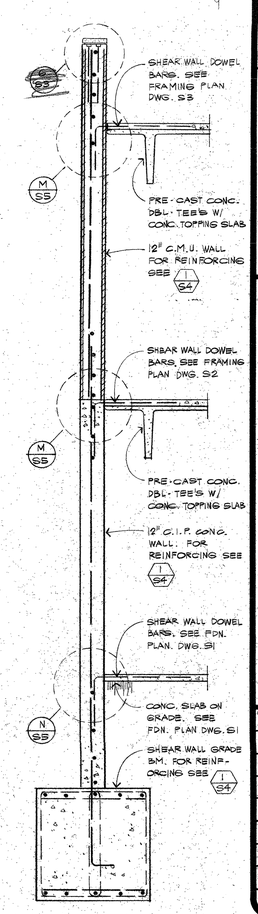

SECTION (A)

SHEAR WALL SECTIONS

HUGH BROOKS ASSOCIATES, INC.
CONSULTING ENGINEERS • ARCHITECTS
1126 NO. BROOKHURST ST. SUITE 300, ANAHEIM, CA 92801
TELEPHONE (714) 776-4021
TELECOPIER (714) 776-2362

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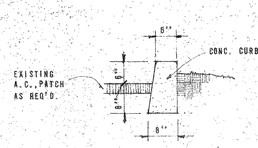
SHEAR WALL SECTIONS

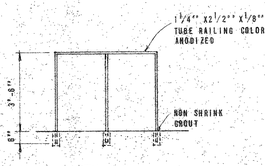
PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 81075
REVISION
DATE APRIL 7, 1982
CHECKED BY J.G.P
DRAWN BY F.L.F
SCALE 1/8" U.N.O.

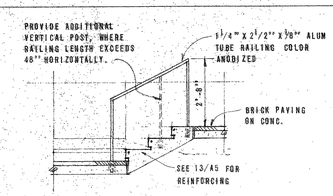
SHEET NO. S5
SEQUENCE NO



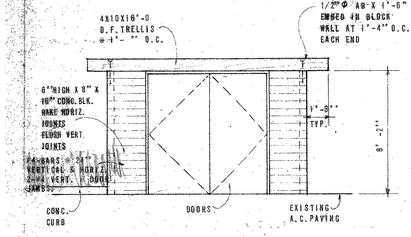
1 / A2 CONC. CURB
3/4" = 1'-0"



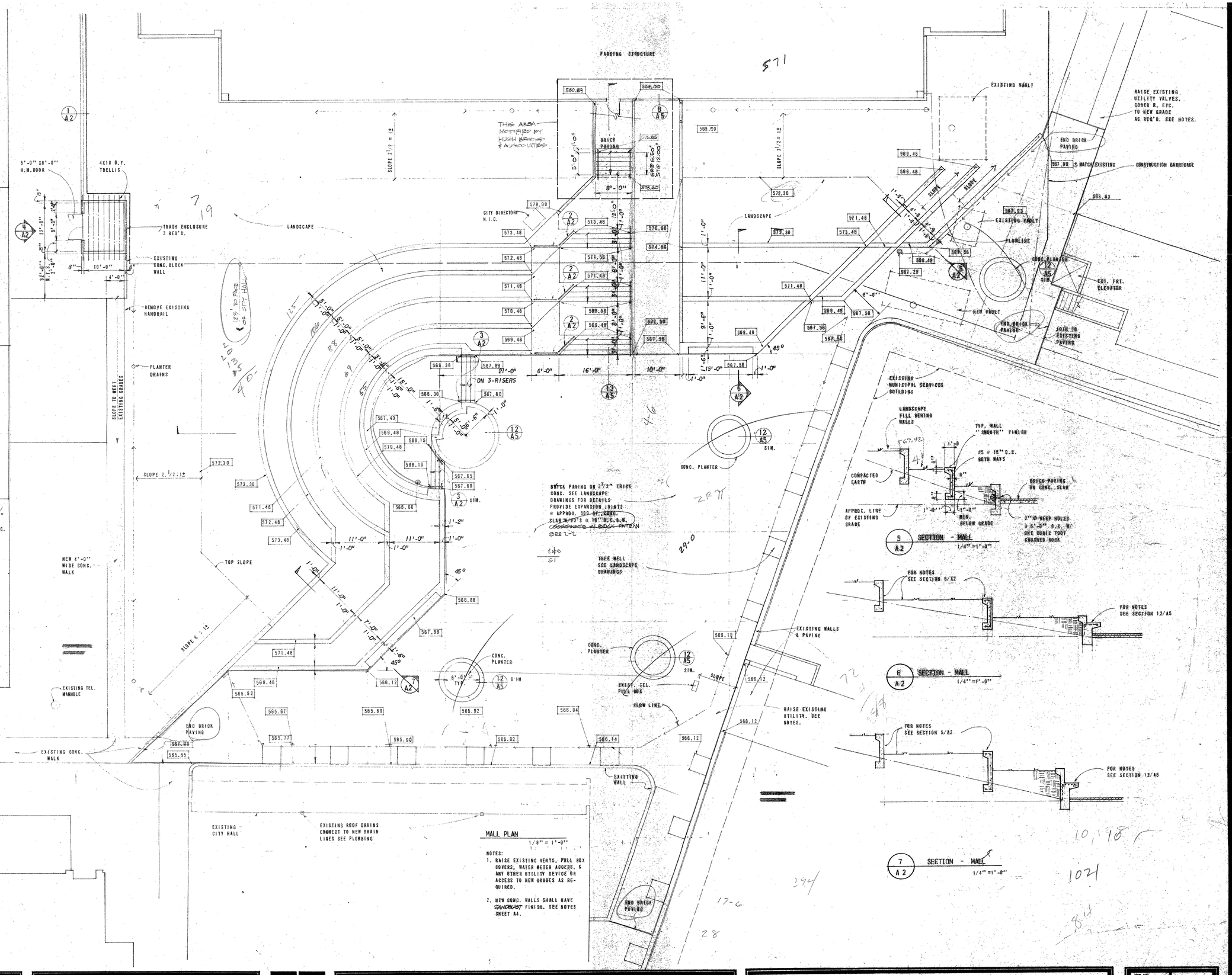
2 / A2 ALUM RAIL
3/8" = 1'-0"



3 / A2 ALUM RAIL
3/8" = 1'-0"



4 / A2 ELEVATION - TRASH ENCLOSURE
NOTE: FOR TYPICAL TRASH ENCLOSURE FDN. PLAN SEE 18/A5



MALL PLAN
1/8" = 1'-0"

NOTES:
1. RAISE EXISTING VENTS, PULL BOX COVERS, WATER METER ACCESS, & ANY OTHER UTILITY DEVICE OR ACCESS TO NEW GRADES AS REQUIRED.
2. NEW CONC. WALLS SHALL HAVE SANDBLAST FINISH. SEE NOTES SHEET A4.

5 / A2 SECTION - MALL
1/4" = 1'-0"

6 / A2 SECTION - MALL
1/4" = 1'-0"

7 / A2 SECTION - MALL
1/4" = 1'-0"

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NO.	DATE	REVISION	BY

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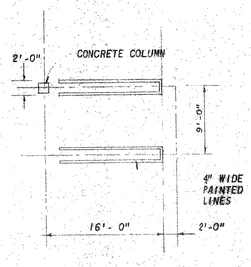
A DIVISION OF CONRAD BUILDING SYSTEMS, INC.
14656 Oxnard Street • Van Nuys, California 91401 • 213 873-3030 • 213 782-4643
LOS ANGELES · CHICAGO · OAKLAND · DETROIT · WASHINGTON, D.C.
ARCHITECTURE · ENGINEERING · PLANNING · PARKING CONSULTING

MALL PLAN

GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

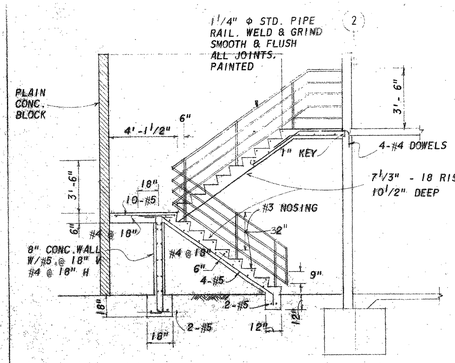
JOB NO. 78022
DATE DEC. 5, 1978
DRAWN LHR
CHECK
A2



OMIT

1 / A5 PARKING STALL STRIPPING

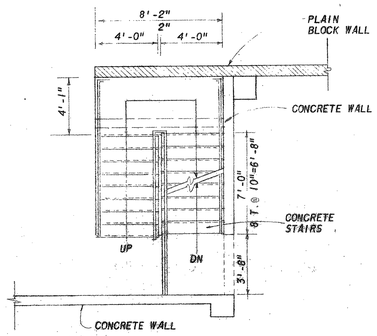
1/4" = 1'-0"



OMIT

2 / A5 STAIR & HAND RAIL

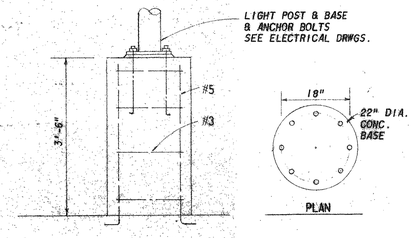
1/4" = 1'-0"



OMIT

3 / A5 STAIR SECOND LEVEL

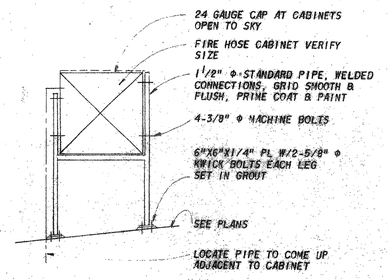
SCALE 1/4" = 1'-0"



OMIT

4 / A5 LIGHT POLE BASE

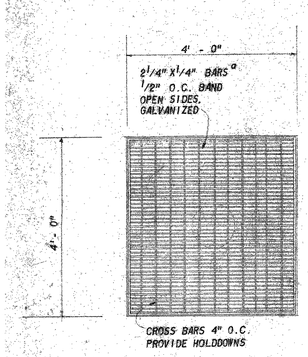
3/4" = 1'-0"



OMIT

5 / A5 FIRE HOSE CABINET SUPPORT ON ROOF

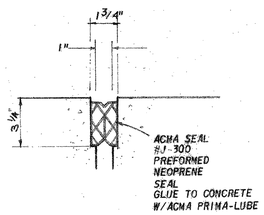
1/2" = 1'-0"



OMIT

PLAN

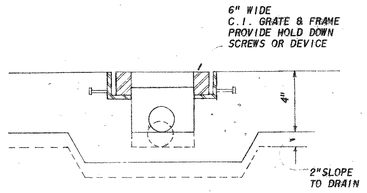
3/4" = 1'-0"



OMIT

7 / A5 EXPANSION JOINT @ RAMP

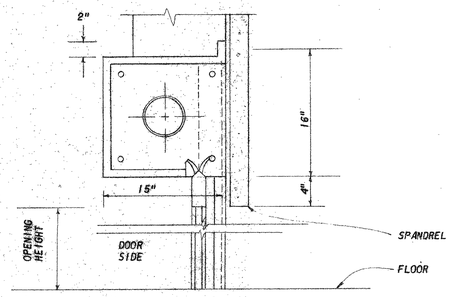
3" = 1'-0"



OMIT

8 / A5 TRENCH GRATE & FRAME

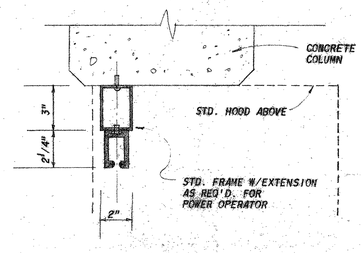
3" = 1'-0"



OMIT

9 / A5 ROLLED GRILLE HEAD

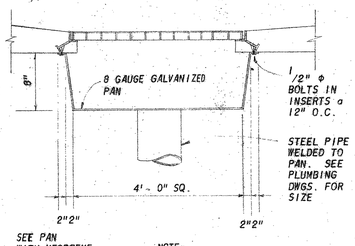
1 1/2" = 1'-0"



OMIT

10 / A5 ROLL-UP GRILLE - JAMB

3" = 1'-0"



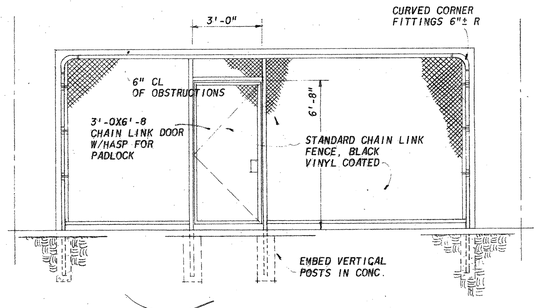
SECTION

3/4" = 1'-0"

OMIT

6 / A5 DRAIN

3/4" = 1'-0"

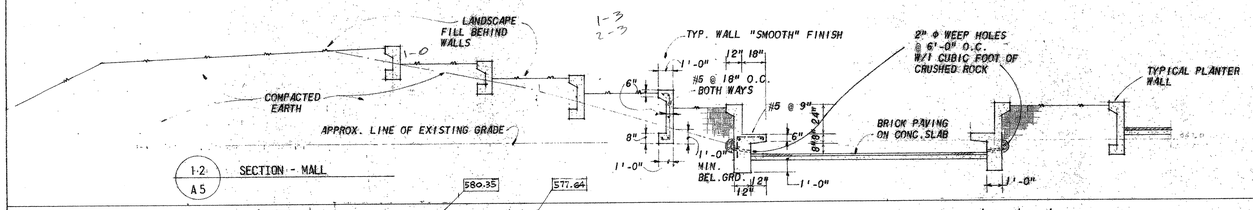


OMIT

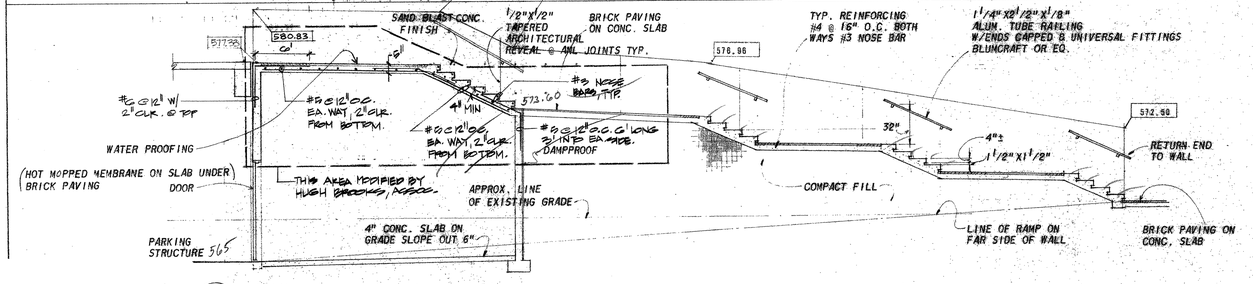
11 / A5 CHAIN LINK FENCE

TYP. OPENING SHOWN. SEE BUILDING ELEVATIONS FOR ALL CONDITIONS

3/8" = 1'-0"



1-2 / A5 SECTION - MALL



13 / A5 SECTION - MALL

1/4" = 1'-0"

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NO.	DATE	REVISION	BY

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14656 Oxnard Street · Van Nuys, California 91411 · 213 873-3030 · 213 782-4643
· LOS ANGELES · OAKLAND
ARCHITECTURE · ENGINEERING · PLANNING · PARKING CONSULTING

DETAILS

GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

JOB NO. 78022
DATE 5/1/78
DRAWN
CHK. J.W.
CHECK

A5

SITE LANDSCAPE LIGHTING PLAN

PANELBOARD "L" SCHEDULE 208Y/120 3Ø 4W.

CIR. NO.	CIR. BRKR. AMP.	CIR. BRKR. POLE.	OUTLETS LITES	OUTLETS RECPT.	OUTLETS OTHER	LOAD - WATTS ØA	LOAD - WATTS ØB	LOAD - WATTS ØC	NOTES
1			4			400			BOLLARDS
2			3			300			"
3			6				600		"
4			3				300		"
5			5					500	"
6			9					900	TREES
7			4			400			POLES
8			7			700			TREES
9			5				500		POLES
10			7				700		TREES
11									
12			7					700	TREES
13									
14									
15									
16									
17									
18									
19					1	760			GATE OPERATOR
20					1	100			CLOCK & GATE POWER.
21	20	3					500		GATE
22							500		
23	—							500	—
24	20	1						600	IRRIGATION CONTROLLER
25	—					500			—
26						700			
27									
28									
29									
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31									
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35									
36									
37									
38									
39									
40									
41									
42									

TOTAL LOAD - IN WATTS: 8,650 W.; ØA = 3360; ØB = 2600; ØC = 2700

FEEDER:

8.6 + 2.1 = 10.7 = 29.72 A.

CIRC. 1-12 ON SPLIT BUS, CONTACTOR & TIMECLOCK CONTROL.

FIXTURE LIST.

TYPE	AREA	CAT. NO	S	R	P	W	NO. OF LAMPS	TYPE	TOTAL WATTS	DESCRIPTION
A	PARKING	DWG-104-46 RS PLASTIC CONE	•				4	40 WHITE HPS	700	GENERAL PARKING AREA
B	KIM	B4 220 4 UNITS/POLE 17FW	•				4	40 WHITE HPS	700	20 FT POLE W/ 4 LUMINAIRES
C	KIM	B4 220 1 UNIT / POLE	•				1	40 WHITE HPS	160	12 FT POLE 1 LUMINAIRE
"D"	[illegible]	T15IG [illegible]	•				1	15 F CW	15	BOLLARD
"E"	KIM	EL 67 MV	•				1	175 MV HPS	100	100 W MERC. CLEAR WELL LT.

NOTE - VERIFY LOCATION OF ALL LANDSCAPE LTS WITH ARCH.

ELECTRICAL SYMBOLS

- Ceiling light outlet, "A" denotes fixture type, "b" controlling switch, "3" - circuit number (typical)
- Wall or bracket light outlet, +6'-6" denotes mounting height
- Recessed ceiling light and outlet
- Fluorescent light fixture
- Floodlight
- Exit light, ceiling or pendant mounted, Wall or bracket mounted
- Emergency light outlet, ceiling, Wall, Recessed
- Sign outlet, location and mounting ht. as noted
- Clock outlet, mounting ht. as noted
- Fire alarm station, + 48" except as noted otherwise
- Thermostat outlet, +5'-6" except as noted otherwise
- Junction box, ceiling, Wall, Flush floor
- Duplex receptacle, wall mounted, +12" above floor except as noted
- Duplex receptacle, above finished floor or in ceiling as noted
- Receptacle, flush in floor, Special outlet as noted
- S Single pole toggle switch, subscript "a" denotes light fixtures controlled, "2" - two pole, "3" - 3 way, "4" - 4 way, "k" - key operated, "P" with pilot light, "M" - motor switch, all 48" above floor except as noted otherwise
- Television outlet, +12" except as noted otherwise
- Telephone outlet, +12" except as noted, Flush in floor
- Push button, Bell, Buzzer
- Intercom outlet, Signal transformer, Horn
- Speaker, wall mounted, Ceiling, Recessed
- Power panel or switchboard, Lighting Panel, Terminal cabinet
- Motor, horsepower and characteristics as noted, Ceiling fan
- Externally operated disconnect switch, lockable, "F" denotes fused, "NF" - non fused, "CB" - circuit breaker
- Magnetic motor starter, "2" denotes size
- Combination starter and disconnect, size as noted
- Circuit breaker, fixed position, Draw-out
- Conduit concealed in walls, or ceiling
- Conduit concealed in floor slab or underground
- Conduit surface mounted
- 2 #12, 1/2" C. 3 #12, 1/2" C. 4 #12, 3/4" C.
- 5 #12, 3/4" C. 6 #12, 1" C. 7 #12, 1" C.
- 8 #12, 1" C.
- 3#4 1/2" Conductors other than #12, and conduit larger than 1" as noted
- A-2,4,6 Homerun to Panel, "A" denotes panel, 2,4,6 branch circuits numbers

Abbreviations:

C	- Conduit	CO	- Conduit only	T	- Telephone
IC	- Intercommunication	WT	- Water tight	WP	- Weatherproof
PA	- Public address	HP	- Horsepower	3P	- 3 Pole
AT	- Amp. trip	AF	- Amp. frame	AC	- Air Conditioning
F	- Fused	NF	- Non fused	CB	- Circuit Breaker
EXO	- Externally operated				

PANELBOARD A SCHEDULE 480/277 3Ø 4W 225A

	CIR. NO.	CIR. BRKR. AMP.	CIR. BRKR. POLE.	OUTLETS LITES	OUTLETS RECPT.	OUTLETS OTHER	LOAD - WATTS ØA	LOAD - WATTS ØB	LOAD - WATTS ØC	NOTES
	1	20	1	11			1000			GENERAL LTG
	2	20	1	12			1000			"
	3	20	1	13				1000		" "
	4	20	1	12				1000		" "
	5	20	1	12					1000	" "
	6	20	1	12					1000	" "
*	7	20	1	6						ROOF LTG
	8	50	3				5000			TRANSF TL 15KVA.
	9									
	10	—						5000		—
	11									
	12	—							5000	—
**	13	40	3				4000			SP-1 10 HP EA DUPLEX
	14	40	3				4000			
	15	—	—					5000		
	16	—	—					4000		
	17	—	—						4000	
	18	—	—						4000	
	19									
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	42									

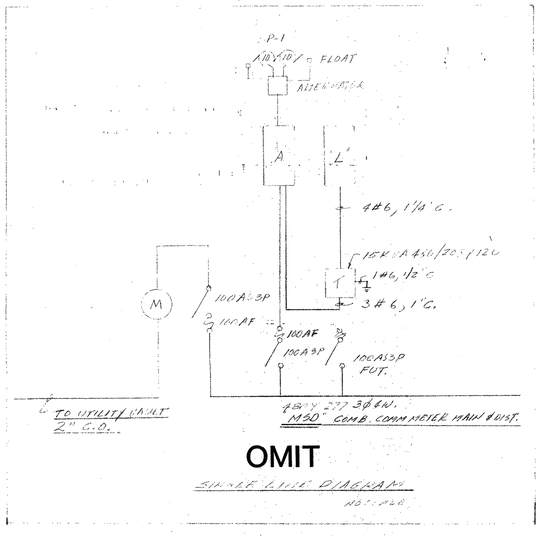
OMIT

TOTAL LOAD - IN WATTS: 39,000; ØA = 13000; ØB = 13000; ØC = 13000

FEEDER: 4#2, 1 1/2" C.

39.0 + 10.CCL = 49 KW = 60A. (+30 FOR SP-1 = 90 A)

* ON 4P - 70A T.C. IN PNL'A' UNDER SEP. LOCKABLE CBT. DOOR.
** SP-1 OMITTED FROM AGC. (INTERMITTANT USE)



OMIT

SINGLE LINE DIAGRAM

NOT AGC.

SAUL GOLDIN & ASSOCIATES, INC.
CONSULTING ELECTRICAL ENGINEERS
1818 SO. ROBERTSON BOULEVARD — 559-4555
LOS ANGELES, CALIFORNIA 90035 — 671-0012

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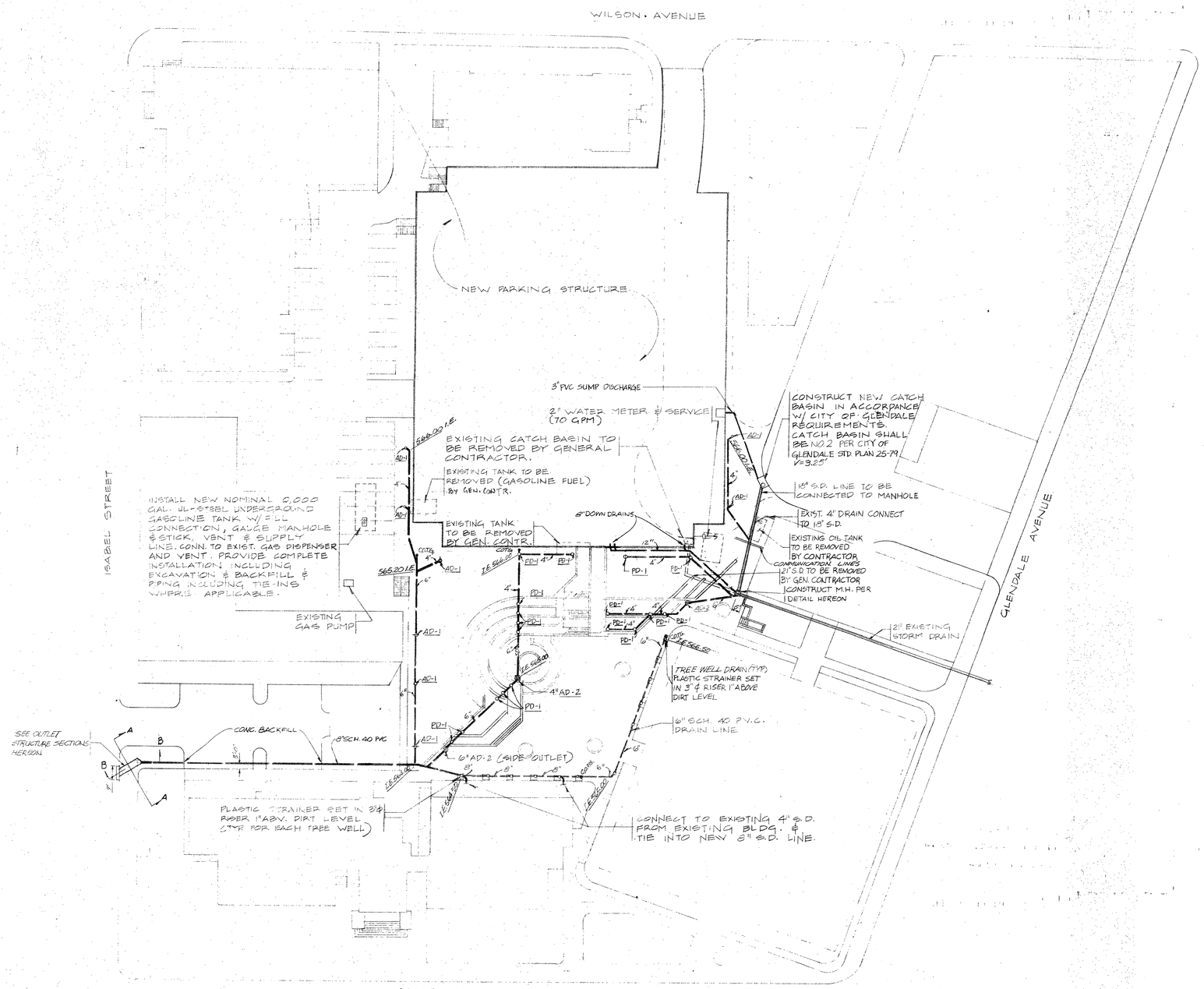
ELECTRICAL SITE PLAN, SINGLE LINE DIAGRAM SCHEDULES

GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

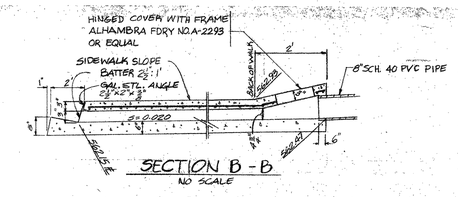
JOB NO. 78022
DATE DEC 5 1978
DRAWN
CHECK



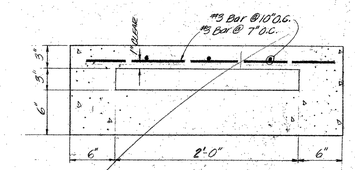
SITE PLAN
SCALE: 1" = 30'-0"

REFER TO EXISTING SURVEY
FOR FIXTURES SEE BROOKS DRWGS

6" SLOPE DOWN

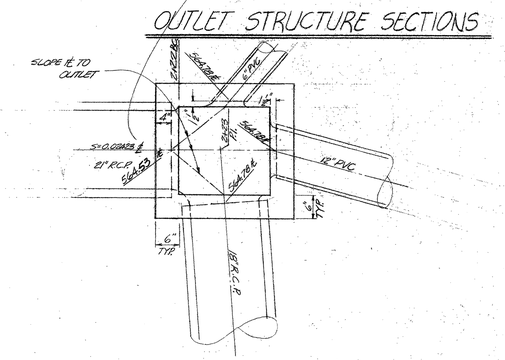


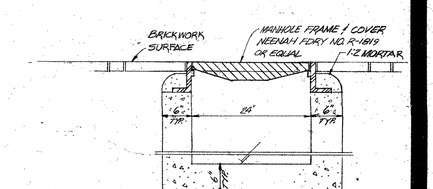
SECTION B-B
NO SCALE



SECTION A-A
SCALE: 1½" = 1'-0"

OUTLET STRUCTURE SECTIONS





M.H. FRAME & COVER DETAIL
NO SCALE

MANHOLE DETAIL
SCALE: ¾" = 1'-0"

PLUMBING SITE PLAN, DETAIL, & SECTIONS	JOB NO.
GLENDALE CIVIC CENTER IMPROVEMENTS	DATE / DRAWN / CHECK — P-1

13 RAPHIOLEPIS INDICA 'MAJESTIC BEAUTY'
15GAL

NEW CONCRETE WALK
LAWN

LAWN BERM 3'-0" MAX HEIGHT AS SHOWN

EXIST. LANDSCAPING TO REMAIN

EXISTING LANDSCAPING TO REMAIN

REMOVE EXIST. PLANTING & REPLANT AS SHOWN

SUBSTATION

AC PAVING TO REMAIN

SWITCH RACK

12 | LIQUIDAMBAR STYRACIFLUA
24"BOX | "SWEET GUM"

13 | PINUS CANARIENSIS
24"BOX | "CANARY ISLAND PINE"

7 | RAPHIOLEPIS INDICA 'MAJESTIC BEAUTY'
5GAL

SAWCUT PAVING TO THIS POINT & REMOVE

6" CONCRETE MOW STRIP

3 | PHOTINIA FRASERI
15GAL | "PHOTINIA"

GROUND COVER
HEDERA HELIX HAHNII
10" O.C.

7. PINUS CANARIENSIS
4-36" BOX "CANARY ISLAND PINE"
3-24" BOX

6 LIQUIDAMBAR STYRACIFLUA
4-24" BOX "SWEET GUM"
2-36" BOX

GROUND COVER
HEDERA HELIX HAHNII
10" O.C.

POLICE STATION

PROPOSED TWO-LEVEL PARKING STRUCTURE

3 | LIQUIDAMBAR STYRACIFLUA
24"BOX | "SWEET GUM"

3 | PINUS CANARIENSIS
1-36"BOX | "CANARY ISLAND PINE"
2-24"BOX

VAULT ACCESS

LOCATION OF UNDERGROUND EXISTING ELECTRICAL VAULT BELOW GRADE

CONSTRUCT NEW TREE WELL & TRANSPLANT ONE DESIGNATED FICUS TREE FROM PARKING LOT

20 | TRACHELOSPERMUM JASMINOIDES
5GAL | "STAR JASMINE"

TURF BLOCK SUPPORT SEE DETAIL SHEET MEDIUM TRAFFIC DETAIL

CUPANIA ANACARDIOIDES MULTI
36" BOX "CARROTWOOD"

MOUNDED LAWN AREA
3'-0" MAX. HEIGHT AS SHOWN

EXISTING FICUS TREES TO REMAIN FIVE TOTAL

NEW 6" CONCRETE MOW STRIP

EXISTING FICUS TREE TO REMAIN

LAWN 3' HIGH AS SHOWN

RESTAURANT

PARKING

12 | CUPANIOPSIS ANACARDIOIDES
36" BOX | 'CARROTWOOD'

LAWN
3 | CUPANIOPSIS ANACARDIOIDES
24" BOX | 'CARROTWOOD'
REMOVE EXIST. FICUS TREE

CONCRETE

PUBLIC SERVICES BUILDING

CRPT PLANT 17 | CAMELIAS
5GAL | VARIETY TO BE SELECTED

UNDERPLANT EXIST DAY LILIES WITH LYSIMACHIA NUMULARIA GROUND COVER 10" O.C.

EXIST. AGAPANTHUS & DAY LILIES TO REMAIN.

1 | BRACHYCHITON ACERIFOLIA
48" BOX | 'AUSTRALIAN FLAME TREE'

EXIST LAWN INSTAL NEW IRRIGATION SYSTEM & REPAIR LAWN TO MATCH EXIST.

6 | LIQUIDAMBAR STYRACIFLUA
24"BOX | "SWEET GUM"

ADD 8-5 GAL AGAPANTHUS AFRICANA 'BLUE' TO EXIST PLANTING AREA

4 | AZALEA 'ALASKA'
5GAL

MUNICIPAL SERVICES

8 | SCHEFFLERA ARBORICOLA
5GAL

13 | CLIVIA MINIATA
5GAL | "KAFFIR LILY"

6" CONCRETE MOW STRIP

10 | NANDINA DOMESTICA
5GAL | 'HEAVENLY' | 'BAMBOO'

SEE SHEET L-2 FOR PLANTING THIS AREA

POLICE GARAGE

2-36" BOX | PINUS CANARIENSIS
3-24" BOX | "CANARY ISLAND PINE"

EXIST. LAWN TO REMAIN

REPAIR LAWN & BLEND TO MATCH EXISTING

PRUNED EXISTING TREES TO REMAIN. PROTECT IN PLACE

LAWN

PARKING

3' HIGH MOUND

REMOVE EXIST. LIGUSTRUM HEDGE
REPLACE W/17-5 GAL RAPHIOLEPIS INDICA

5 | LIQUIDAMBAR STYRACIFLUA
3-36" BOX | "SWEET GUM"
2-24" BOX

LAWN AREA

LAWN

LAWN

REMOVE EXIST. WOOD HEADER PITTOSPORUM TREES & LIGUSTRUM

PRUNE EXIST. PLATANUS TREES TO REMAIN. PROTECT IN PLACE (4 TOTAL)

LEAVE CURB ADJACENT TO BUILDING. CONSTRUCT NEW LONG SIDEWALK FROM STAIRS TO PARKING LOT.

MOUNDED LAWN AREA 3' MAX. AS SHOWN

NEW LONG SIDEWALK SEE CONSTRUCTION PLAN

NEW 6" CONCRETE MOW STRIP

REMOVE

EXIST. LANDSCAPING

EXISTING CAMELIAS TO REMAIN. 7 TOTAL UNDER PLANT W. HEDERA HELIX 10" O.C.

10 | RAPHIOLEPIS INDICA
5GAL | 'MAJESTIC BEAUTY'

EXIST. AC UNIT

CITY HALL BUILDING

EXISTING FICUS TREES TO REMAIN

EXISTING LANDSCAPING TO REMAIN

REMOVE EXIST. MOW STRIP

EXIST. WAR MEMORIAL

EXISTING MOW STRIP TO REMAIN

EXIST. LAWN AREA

SAWCUT EXISTING CONCRETE MOW STRIP AT THESE LOCATIONS AND REMOVE BEYOND THIS POINT. RETAIN EXISTING LONG. MOW STRIP IN FROM THESE POINTS

11 | PITTOSPORUM 'WHEELER'
5 GAL | "WHEELERS PITTOSPORUM"

REMOVE EXISTING PITTOSPORUM HEDGE EAST TO VIBURNUM EXIST. PLATANUS TO REMAIN.

EXISTING GROUND COVER TO REMAIN

REPAIR LAWN AS REQUIRED TO TERM SMOOTH TRANSITION FROM EXIST. TO NEW AREA

6 | PLATANUS ACERIFOLIA
36" | "LONDON PLANE TREE"

NORTH

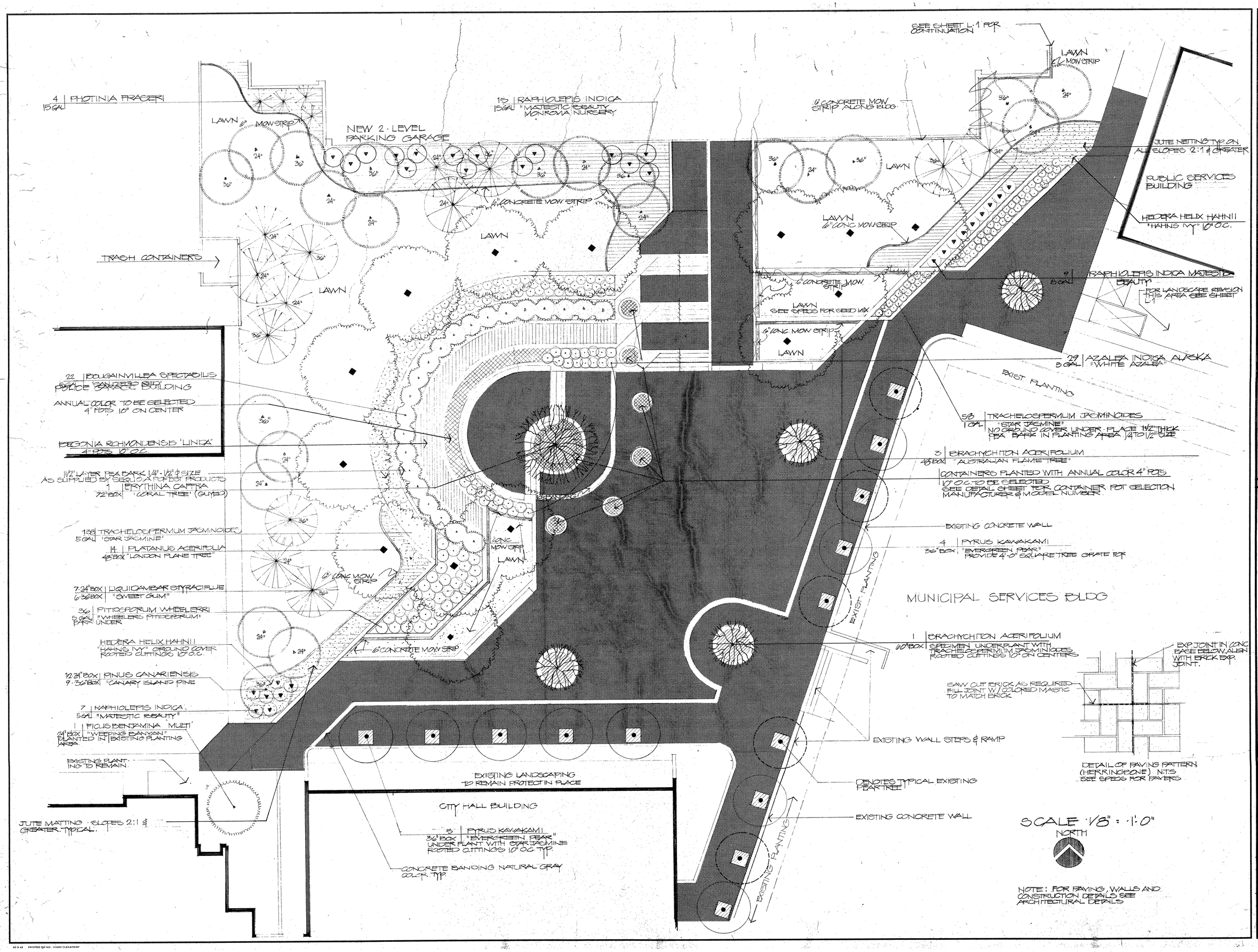
SCALE 1"=30'

REVISIONS	BY

PLANTING PLAN

GLENDALE CIVIC CENTER

Date 3-10-82
Scale 1" = 30'
Drawn EWC
Job
Sheet L-1 Of 7 Sheets



REVISIONS	BY

GLENDALE CIVIC CENTER

PLANTING PLAN

REVISED	
Date	3-10-82
Scale	
Drawn	E.W.G.
Job	
Sheet	L-2 of 7 Sheets

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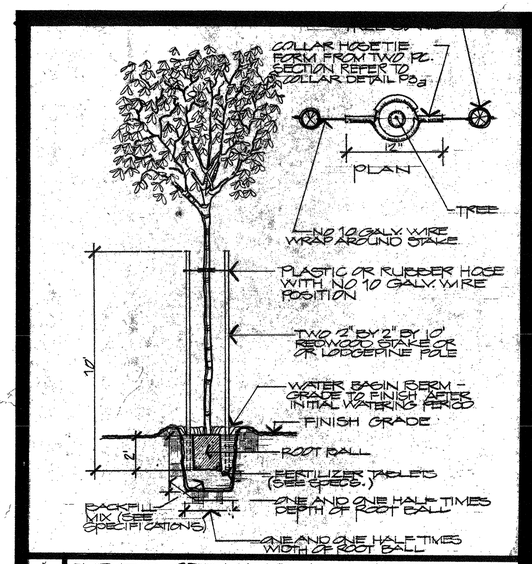
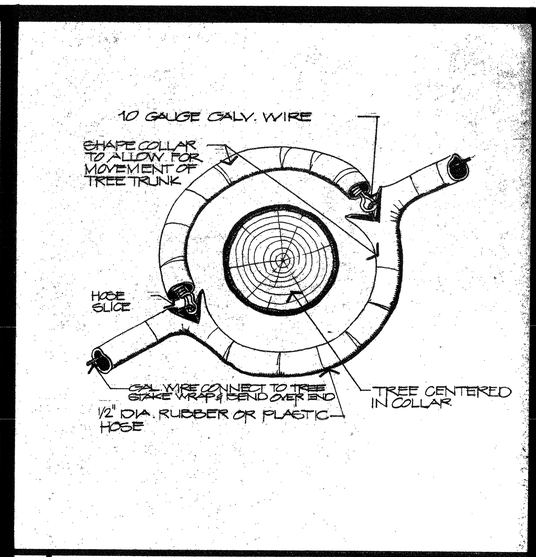
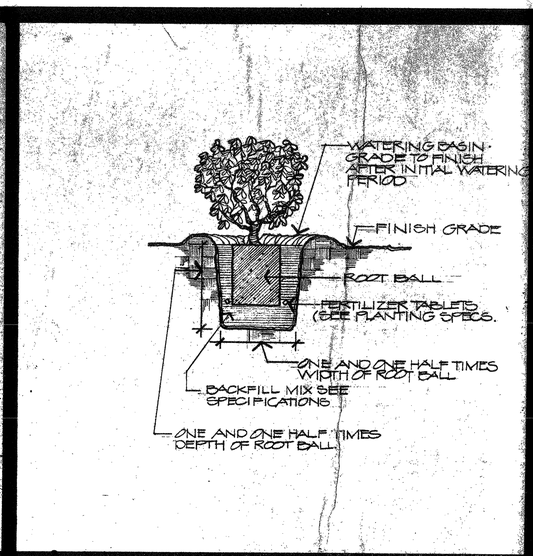


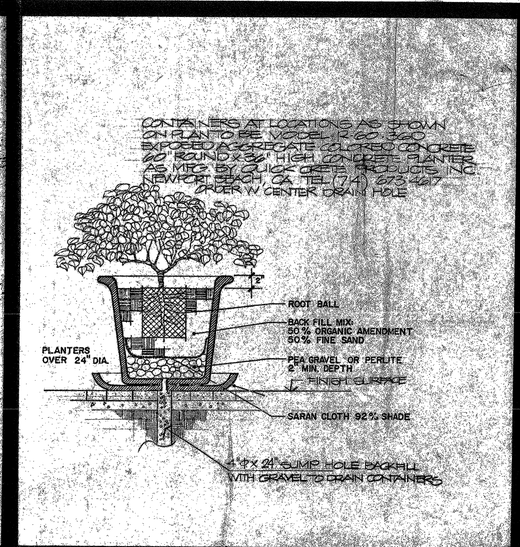
A TREE STAKING 15 GAL



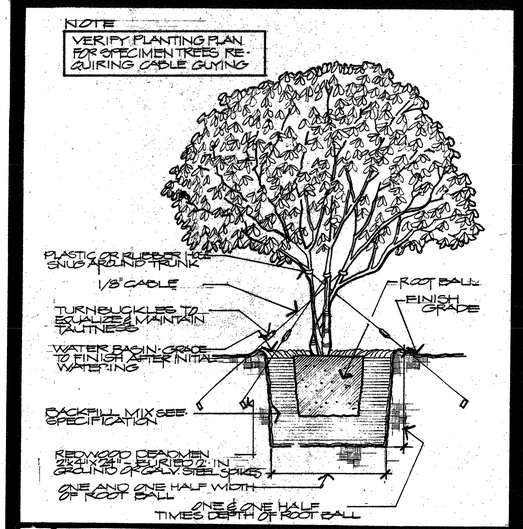
B COLLAR TIE SUPPORT



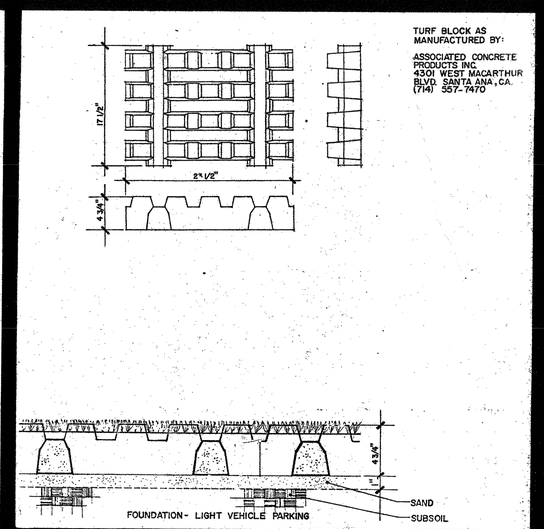
C SHRUB INSTALLATION



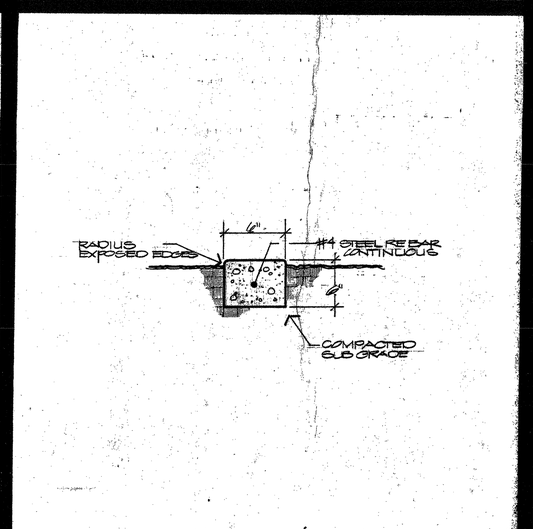
D CONTAINER PLANTING



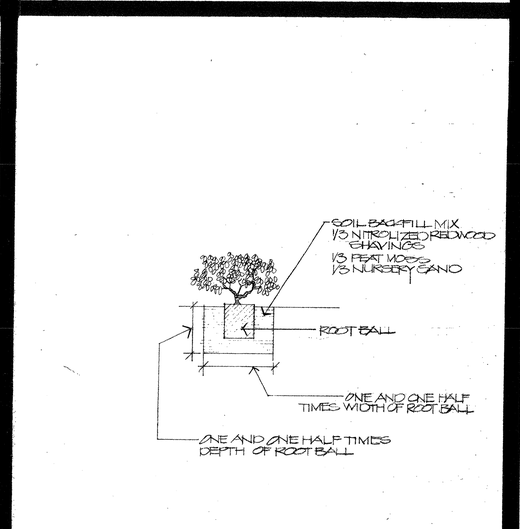
E TREE GUYING STANDARD & MULTI BOX TREES



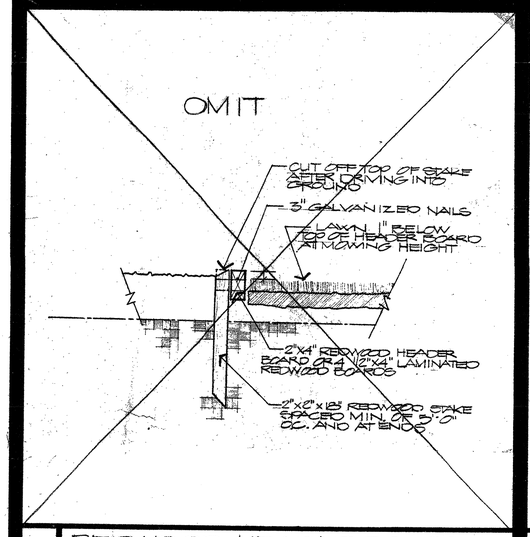
F TURF BLOCK LIGHT VEHICLE PARKING



G CONCRETE MOW STRIP



H AZALEA SHRUB PLANTING



REDWOOD HEADER BOARD

REVISIONS	BY

GLENDALE CIVIC CENTER

DETAILS

REVISION
Date 3-10-82
Scale
Drawn EWG
Job
Sheet L-3
3 of 7 Sheets

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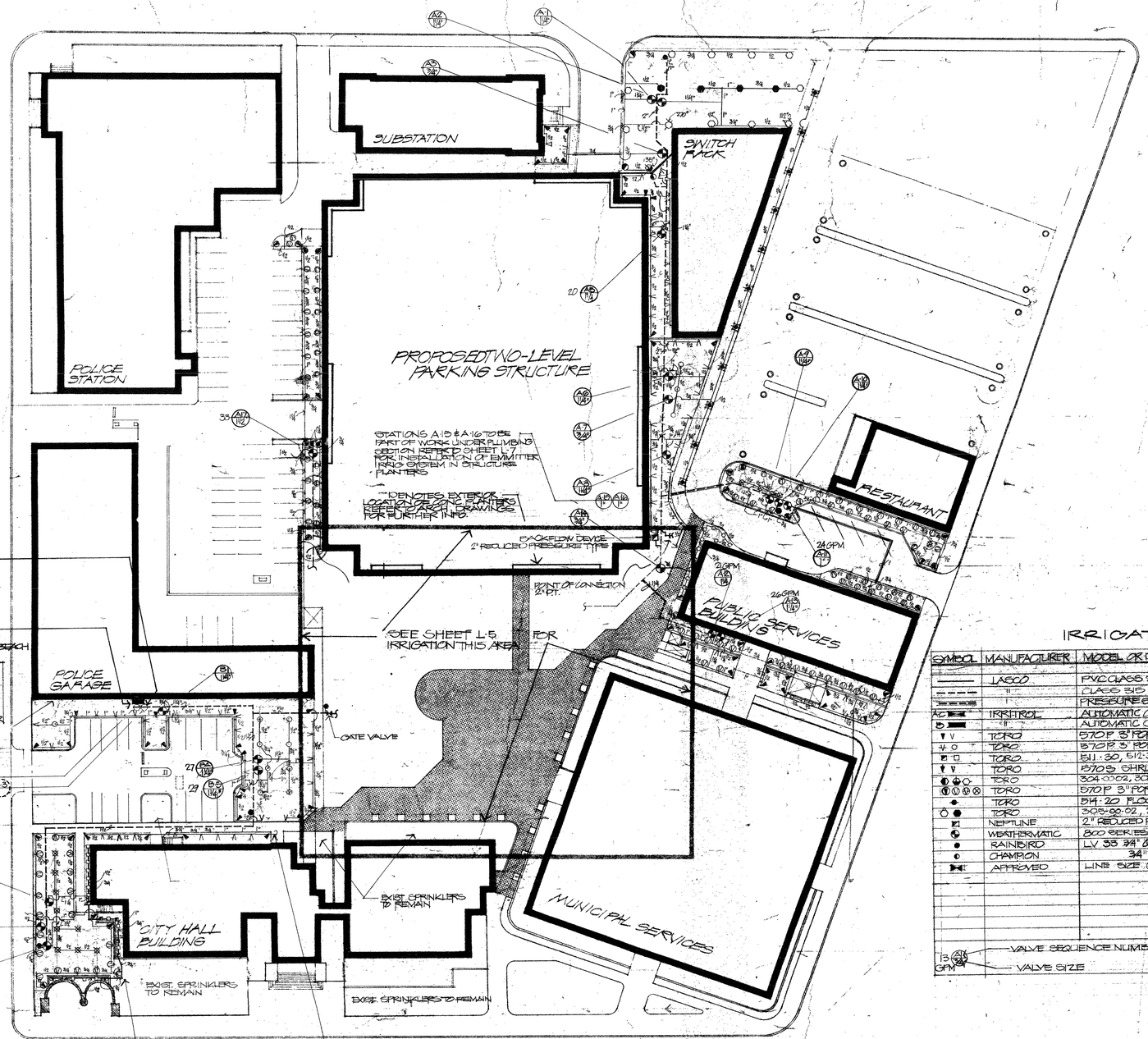


NOTES
1. PROVIDE SCHED 40 P.V.C. SLEEVES UNDER ROADWAYS - 18" COVER
2. SLEEVE ALL WIRING UNDER PAVING
3. ACTUAL LOCATION OF AUTOMATIC CONTROLLERS TO BE VERIFIED
4. ALL SHRUB HEADS NEXT TO BUSH IN GROUND COVER AREA SHALL BE ON P.V.C RISERS ALL OTHERS TO BE 3" POP UPS.
5. SEE SHEET A-1 FOR PHASING
6. SYSTEM DESIGNED FOR 60 GPM @ 24 GPM AT P.O.C.

IRRIGATION LEGEND

SYMBOL	MANUFACTURER	MODEL OR DESCRIPTION	PATTERN	PSI	GPM	RADIUS
	LASCO	PVC CLASS 315 OR 200 LATERAL				
	"	CLASS 315 OR SCH 40 PRESSURE LINES				
	"	PRESSURE SUPPLY IN SCH 40 PVC SLEEVING				
AC	IRRITROL	AUTOMATIC CONTROLLER MC 18 STATION WALL MOUNT				
	"	AUTOMATIC CONTROLLER MC 12 STATION IN METAL CABINET				
	TORO	570 P 3" POPUP LAWN HEAD	2TR. HALF	30	1.0, 2.0	15'
	TORO	570 P 3" POP UP LAWN HEAD	2TR. FULL	30	3.0, 4.0	15'
	TORO	511-30, 512-30 BUBBLER SHRUB HEAD	2TR. HALF	10	.5, 1.0	4½'
	TORO	570 S SHRUBBERY HEAD ON RISER	2TR. HALF	30	1.0, 2.0	15'
	TORO	304-00-02, 308-00-02, 312-00-02 STREAM ROTOR LAWN HD	4, 1.55, 2.0	50	.97, 1.27, 2.22	24'
	TORO	570 P 3" POP UP LOW GALLONAGE	4, H, 2.0 P	25	.7, 1.0, 1.5	12'
	TORO	514-20 FLOOD BUBBLER	FULL	30	24	
	TORO	305-00-02, 316-00-02 STREAM ROTOR LAWN HEAD	1½, FULL	50	1.08, 2.41	24'
	NEPTUNE	2" REDUCED PRESSURE DEVISE				
	WEATHERMATIC	800 SERIES ELECTRIC REMOTE CONTROL VALVE (SIZE AS INDICATED)				
	RAINBIRD	LV 35 3/4" QUICK COUPLER VALVE				
	CHAMPION	3/4" HOSE BIBB #577				
	APPROVED	LINE SIZE GATE VALVE				

3 — VALVE SEQUENCE NUMBER
GPM — VALVE SIZE

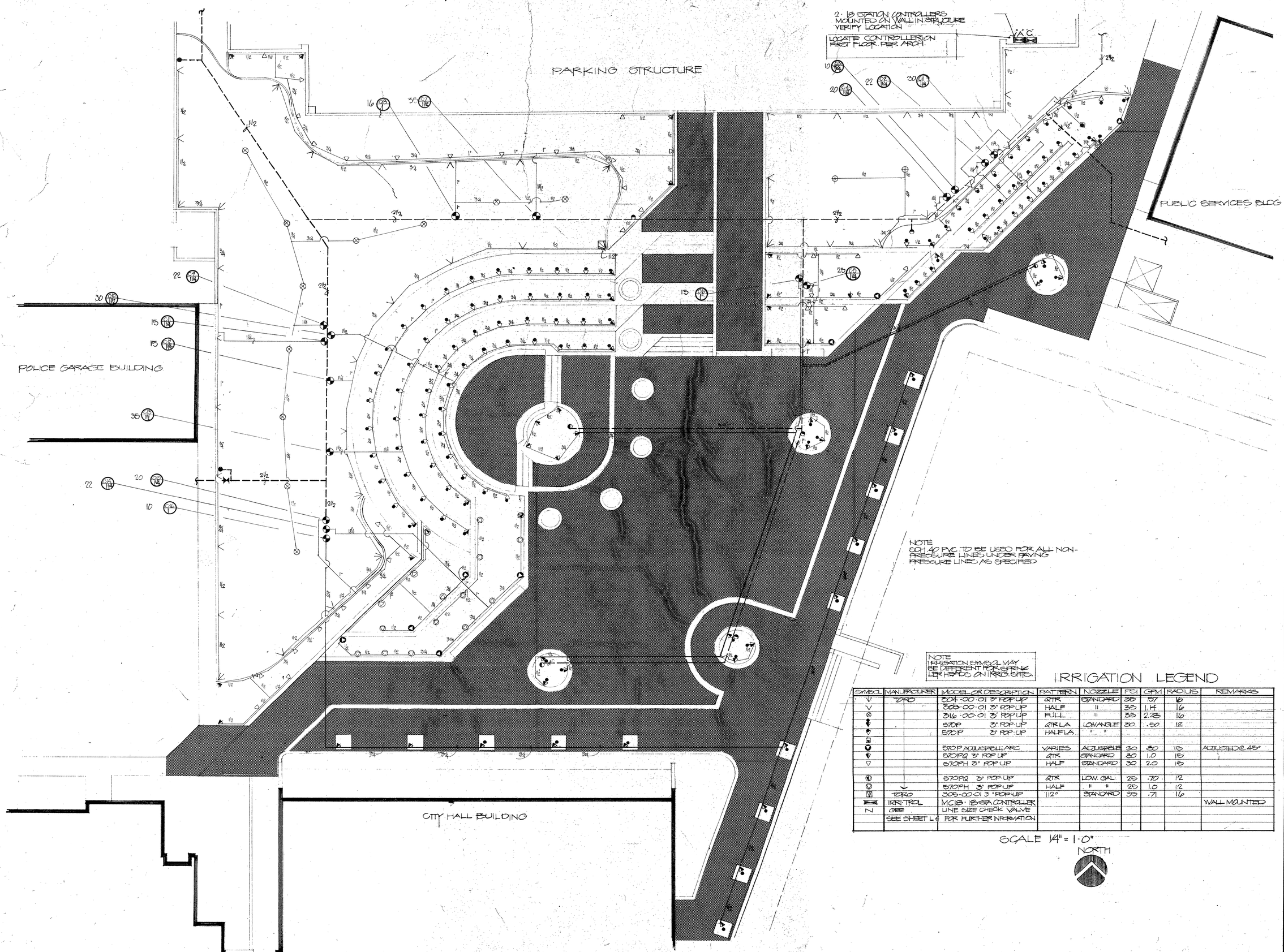
NOTE
1. CONTRACTOR TO VERIFY ALL EXISTG SITE CONDITIONS AND REMOVE AND CAP OFF ALL EXISTING SPRINKLER SYSTEMS WITH INTERFER W AND DUPLICATE NEW SYSTEM. SALVAGED SPRINKLER HEADS & OTHER EQUIPMENT TO BE TURNED OVER TO CITY.
2. CONTRACTOR TO MAINTAIN EXISTING SYSTEMS IN THOSE AREAS UNEFFECTED BY NEW WORK, AND TO VERIFY EXISTING SPRINKLER COVERAGE AND WORKING CONDITIONS TO OPERATE, EFFECTIVELY WITH ALL NEW WORK.
3. FURNISH AS PART OF THIS CONTRACT 4 MATCHING QUICK COUPLER KEYS & MATCHING SWIVEL HOSE ELLS.

REVISIONS	BY

IRRIGATION PLAN

GLENDALE CIVIC CENTER

Date 3-10-92
Scale 1" = 30'
Drawn EWC
Job
Sheet L-4
4 of 7 Sheets



IRRIGATION LEGEND

SYMBOL	MANUFACTURER	MODEL OR DESCRIPTION	PATTERN	NOZZLE	PSI	GPM	RADIUS	REMARKS
V	TORO	304-00-01 3" POP-UP	QTR	STANDARD	35	.57	16	
V		308-00-01 3" POP-UP	HALF	"	35	1.14	16	
⊗		316-00-01 3" POP-UP	FULL	"	35	2.28	16	
		570P 3" POP-UP	QTR LA	LOW ANGLE	30	.80	12	
		570P 3" POP-UP	HALF LA	" "				
		570P ADJUSTABLE ARC	VARIES	ADJUSTABLE	30	.80	15	ADJUSTED @ 45°
		570PQ 3" POP UP	QTR	STANDARD	30	1.0	15	
▽		570PH 3" POP-UP	HALF	STANDARD	30	2.0	15	
		570PQ 3" POP-UP	QTR	LOW. GAL.	25	.70	12	
	V	570PH 3" POP-UP	HALF	" "	25	1.0	12	
	TORO	303-00-01 3" POP-UP	112°	STANDARD	35	.71	16	
	IRRITROL	MC18-18 STA CONTROLLER						WALL MOUNTED
N	GEE	LINE SIZE CHECK VALVE						
	SEE SHEET L4	FOR FURTHER INFORMATION						

SCALE 1/4" = 1'-0"

NORTH

REVISIONS	BY

GLENDALE CIVIC CENTER

IRRIGATION PLAN

REVISED

Date 3-10-82

Scale

Drawn EWG

Job

Sheet L5 of 7 Sheets

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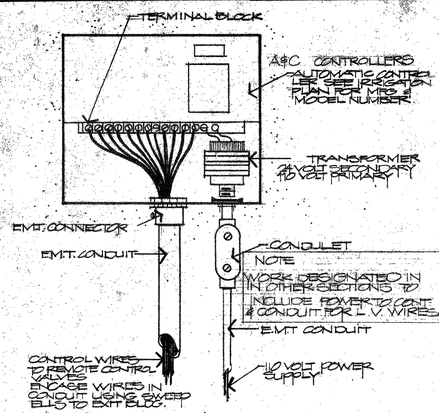
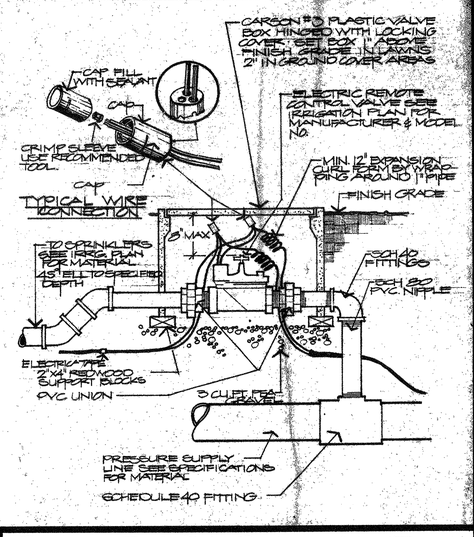


NOTES

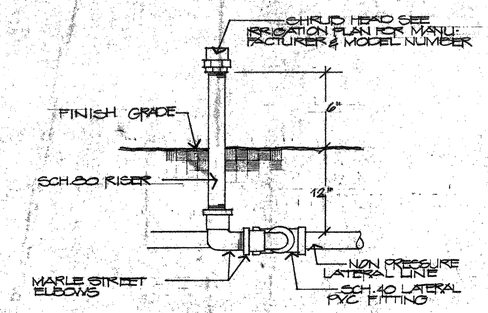
1 PROVIDE GROUNDING WIRING FOR CHASIS & CONTROLLER PANEL.

2 IF CONTROLLER CHART TO BE LOCATED ON INSIDE OF DOOR WILL NOT PROVIDE SUFFICIENT SIZE TO BE READABLE PROVIDE ACCEPTABLE SIZE AND MOUNT ON WALL ADJACENT TO CONTROLLER.

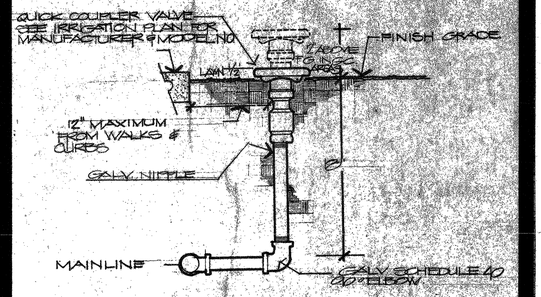
A AUTOMATIC CONTROLLER



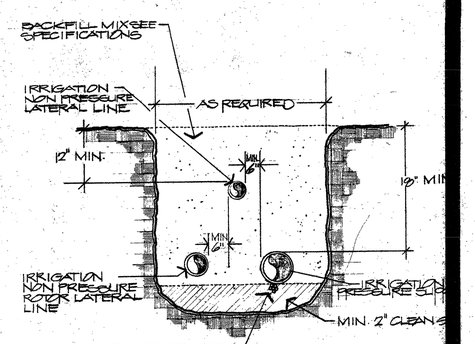
B REMOTE CONTROL VALVE



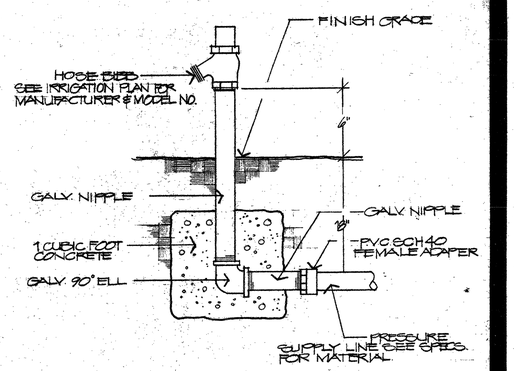
C SHRUB SPRAY HEAD ALONG BLDG.



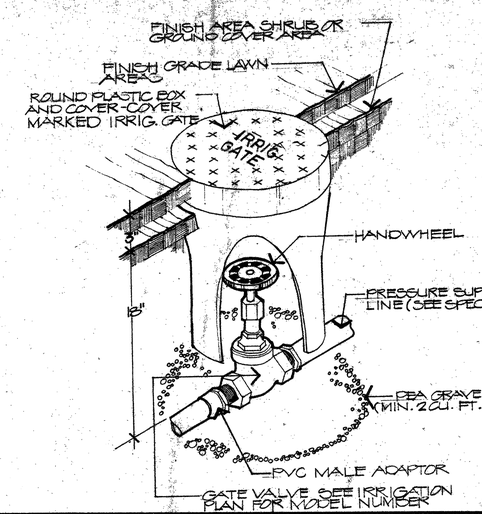
D QUICK COUPLER VALVE



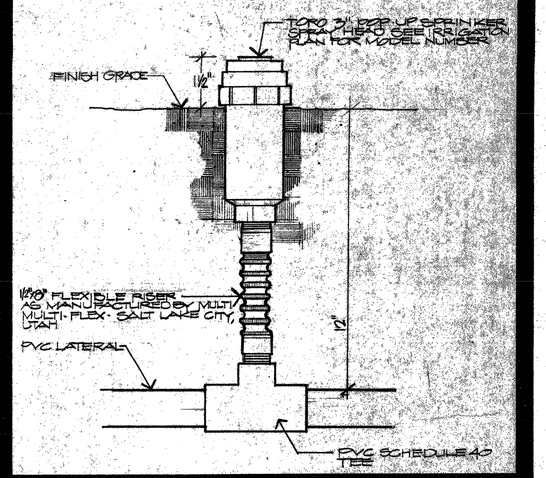
E TRENCHING & BACKFILL



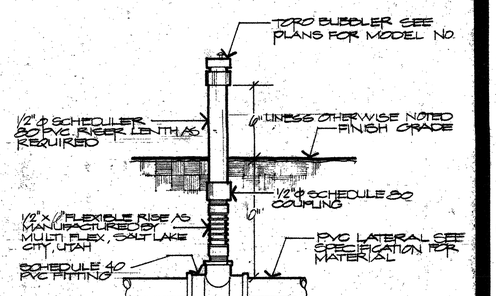
F HOSE BIBB



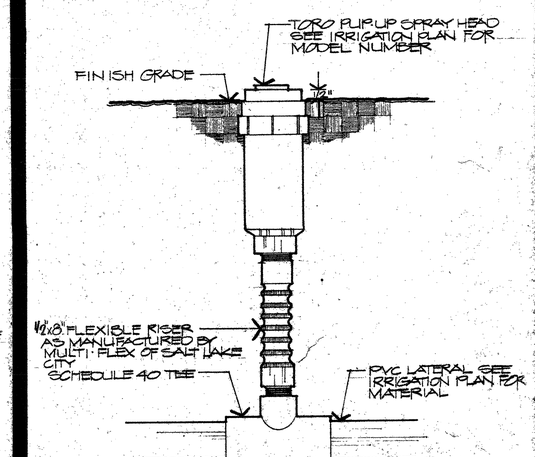
G GATE VALVE INSTALLATION



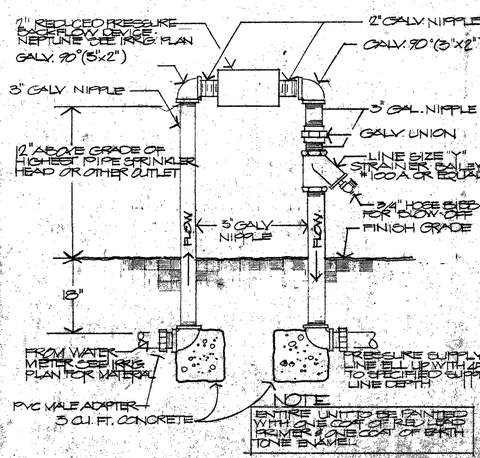
H SHRUB HEAD POP UP



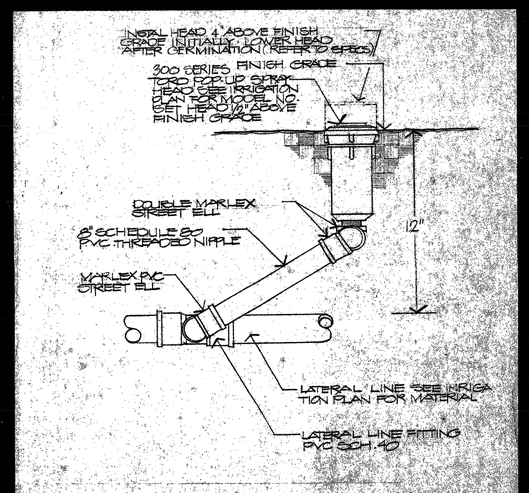
I SHRUB BUBBLER HEAD



J LAWN HEAD POP UP



K BACKFLOW DEVICE



L LAWN HEAD STREAM ROTOR

NO SCALE

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GLENDALE CIVIC CENTER

DETAILS

REVISED
Date 3-10-82
Scale
Drawn EWG
Job
Sheet L-6
of 7 Sheets

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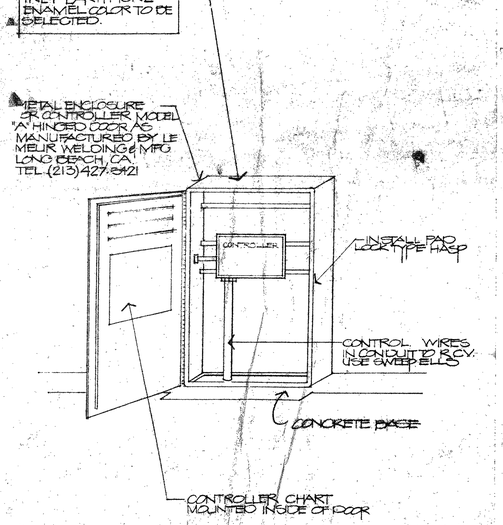
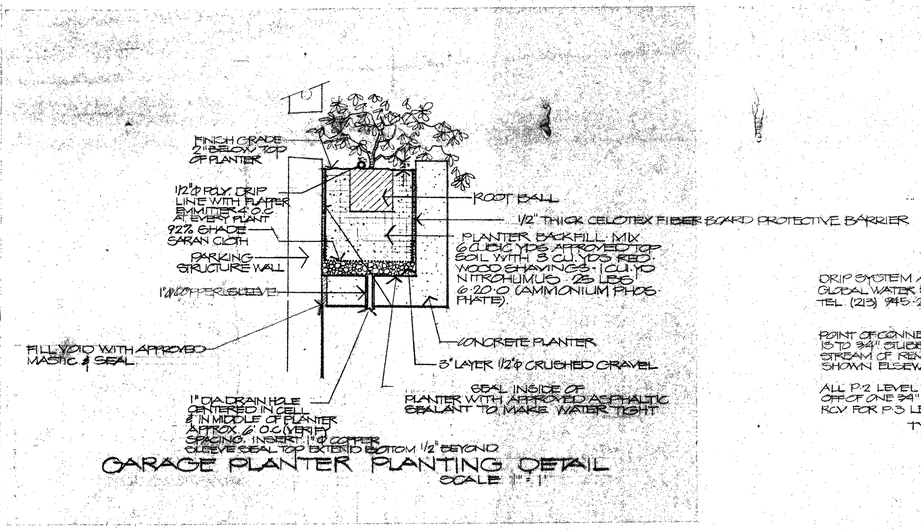
NOTE

PAINT CONTROLL CABINET EARTH TONE ENAMEL COLOR TO BE SELECTED.



"B" 12 STATION AUTOMATIC CONTROLLER

NO SCALE



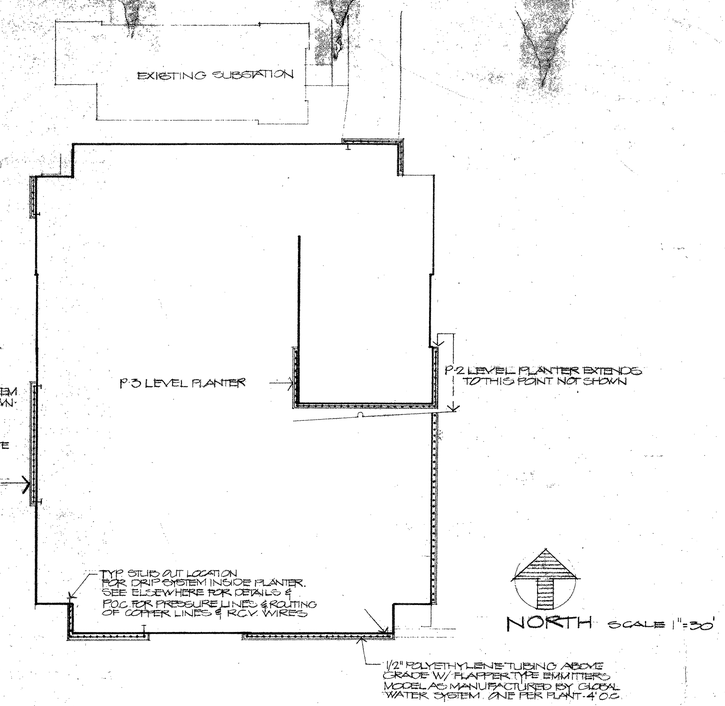
GARAGE PLANTER PLANTING DETAIL

SCALE 1" = 1'

DRIP SYSTEM AVAILABLE FROM GLOBAL WATER SYSTEMS WHITTIER, CA TEL. (213) 945-2287

POINT OF CONNECTION FOR DRIP SYSTEM IS TO 3/4" STUBBED COPPER LINE DOWNSTREAM OF REMOTE CONTROL VALVE SHOWN ELSEWHERE

ALL P-2 LEVEL PLANTERS TO OPERATE OFF OF ONE 3/4" R.C.V. SEPARATE 3/4" RCV FOR P-3 LEVEL PLANTERS



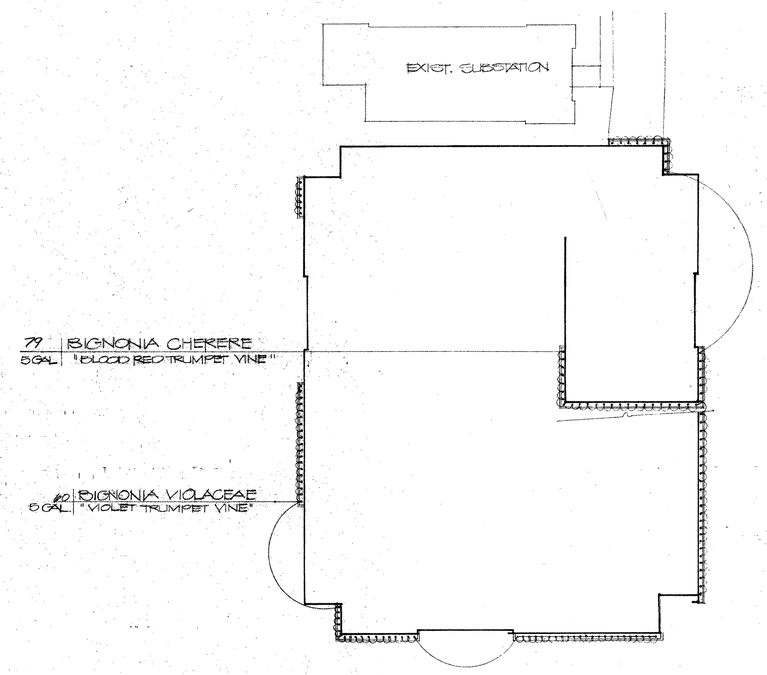
SCALE 1" = 30'

PARKING GARAGE PLANTER IRRIGATION

LANDSCAPE PLANT LIST

BOTANICAL NAME	COMMON NAME	SIZE	QUANTITY	
TREES				
BRACHYCHITON ACERIFOLIUM		60" BOX	1	
FICUS BENJAMINA	WEEPING BANYAN	24" BOX	1	
PINUS CANARIENSIS	CANARY ISLAND PINE	24" BOX	38	
P. C.		36" BOX	15	
CUPANIOPSIS ANACARDIOIDES	CARROTWOOD	24" BOX	3	STANDARD
BRACHYCHITON ACERIFOLIUM	AUSTRALIAN FLAME TREE	48" BOX	4	
CUPANIA ANACARDIOIDES	CARROTWOOD	36" BOX	1	MULTI BRANCHED
LIQUIDAMBAR STYRACIFLUA	SWEET GUM	24" BOX	54	
" "	" "	36 BOX	11	
PYRUS KAWAKAMII	EVERGREEN PEAR	36 BOX	9	
PLATANUS ACERIFOLIA	LONDON PLANE TREE	48" BOX	14	
P. A.		36 BOX	6	
ERYTHRINA CAFFRA	CORAL TREE	72 BOX	1	
CUPANIA ANACARDIOIDES	CARROTWOOD	36 BOX	12	
SHRUBS				
PHOTINIA FRASERI	BRONZE PHOTINIA	15 GAL	7	
AGAPANTHUS AFRICANA 'BLUE'	LILY OF THE NILE	5 GAL	8	
CLIVIA MINIATA	KAFIR LILY	5 GAL	13	
PITTOSPORUM WHEELERII	WHEELERS DWARF	5 GAL	47	
AZALEA 'ALASKA'		5 GAL	30	
NANDINA DOMESTICA	HEAVENLY BAMBOO	5 GAL	10	
SCHEFFLERA ARBORICOLA		5 GAL	8	
TRACHELOSPERMUM JASMINOIDES		1 GAL	58	
CAMELLIA JAPONICA		15 GAL	17	
BOUGAINVILLEA SPECTABILIS	SAN DIEGO RED			
RAPHIOLEPIS INDICA HYBRID	"MAJESTIC BEAUTY"	5 GAL	63	
RAPHIOLEPIS INDICA "		15 GAL	15	
CAMELLIA JAPONICA VAR.		5 GAL	17	TO BE SELECTED
TRACHELOSPERMUM JASMINOIDES	STAR JASMINE	5 GAL	158	
BOUGAINVILLEA SPECTABILIS	SAN DIEGO RED	5 GAL	22	
GROUND COVER				
LYSIMACHIA NUMMULARIA	MONEYWORT	FLATTED		10" ON CENTER
HEDERA HELIX HAHNII	HAHNS IVY	"		10" " "
TRACHELOSPERMUM JAS.	STAR JASMINE	"		10" " "
BIGNONIA CHERERE	"BLOOD RED TRUMPET VINE	5 GAL	79	
BIGNONIA VIOLACEAE	VIOLET TRUMPET VINE	5 GAL	60	
BEGONIA RICHMONDENSIS		4" POTS	AS REQ	
ANNUAL COLOR TO BE SELECTED BY SEASON		4" POTS		
FOR CONTAINERS & COLOR ACCENT				
LAWN AREAS SEEDED				SEE SPECS. FOR MIX

NOTE
CONTRACTOR IS NOT TO INCLUDE STAKING OR GUYING IN TREE COST. TREES DESIGNATED BY CITY TO BE STAKED OR GUYED WILL BE DONE AS SPECIMEN DICTATES. UNIT COST WILL BE BASIS FOR PAYMENT PER BID PROPOSAL



SCALE 1" = 30'

PARKING GARAGE PLANTER LANDSCAPING

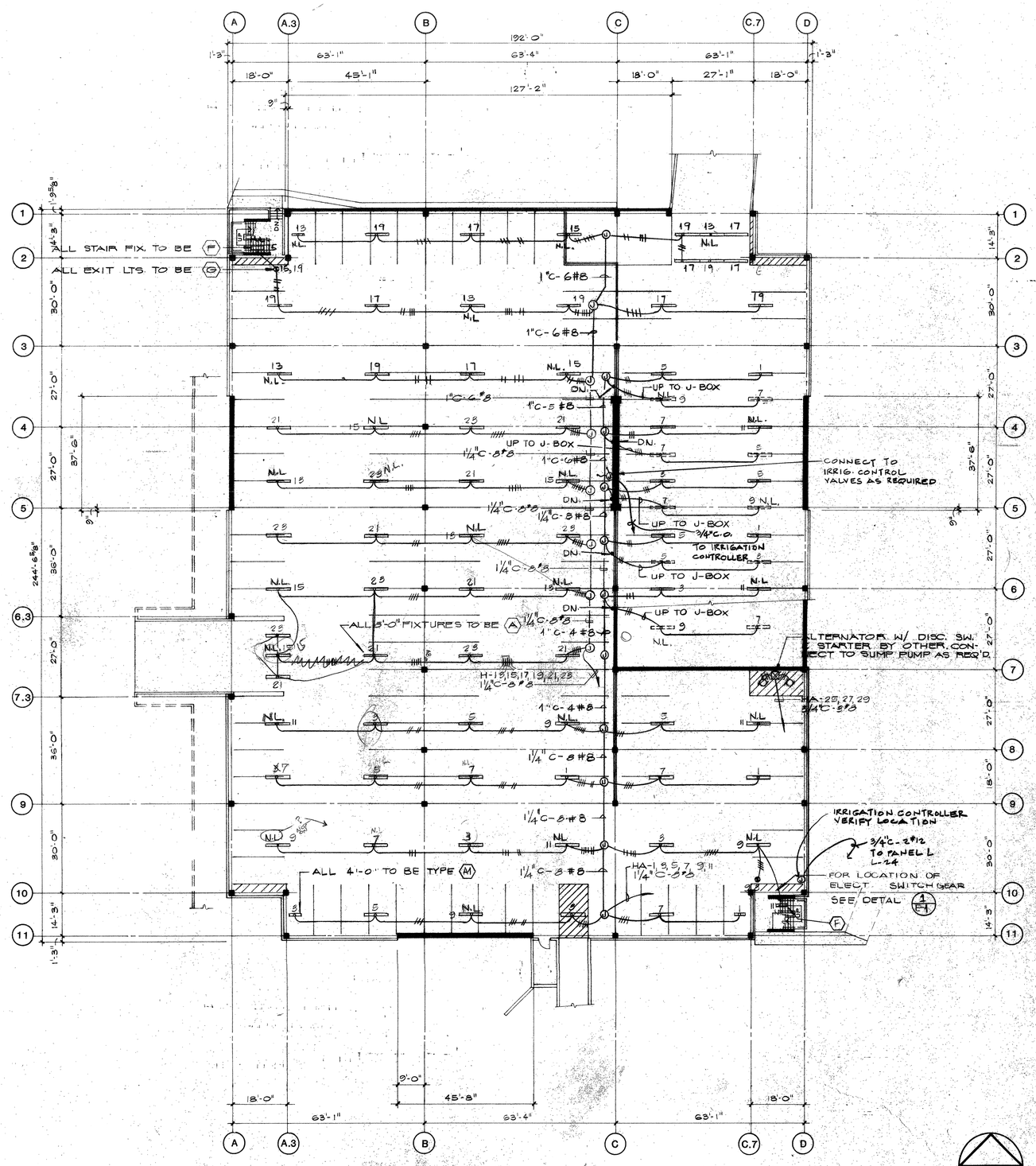
REVISIONS	BY

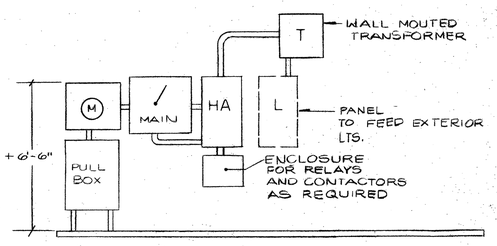
PARKING STRUCTURE IRRIGATION & LANDSCAPING

GLENDALE CIVIC CENTER

Date 3-10-82
Scale
Drawn EWG
Job
Sheet L-7 of 7 Sheets

30 X 42 PRINTED ON NO. 1000H CLEARPRINT





FOR SIZING OF ALL SWITCH GEAR, SEE SINGLE LINE DIAGRAM

SWITCHGEAR DETAIL (1/E-1)

STATEMENT OF DESIGN COMPLIANCE

DIVISION 9 OF THE CALIFORNIA ENERGY CONSERVATION STANDARDS FOR NON-RESIDENTIAL BUILDINGS HAS BEEN REVIEWED AND THE BUILDING DESIGN DESCRIBED ON THIS DRAWING IS IN SUBSTANTIAL CONFORMANCE.

ENGINEER — ENGR. REG. NO. E4965 — DATE 3/9/82

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Contractor Licensed Annual
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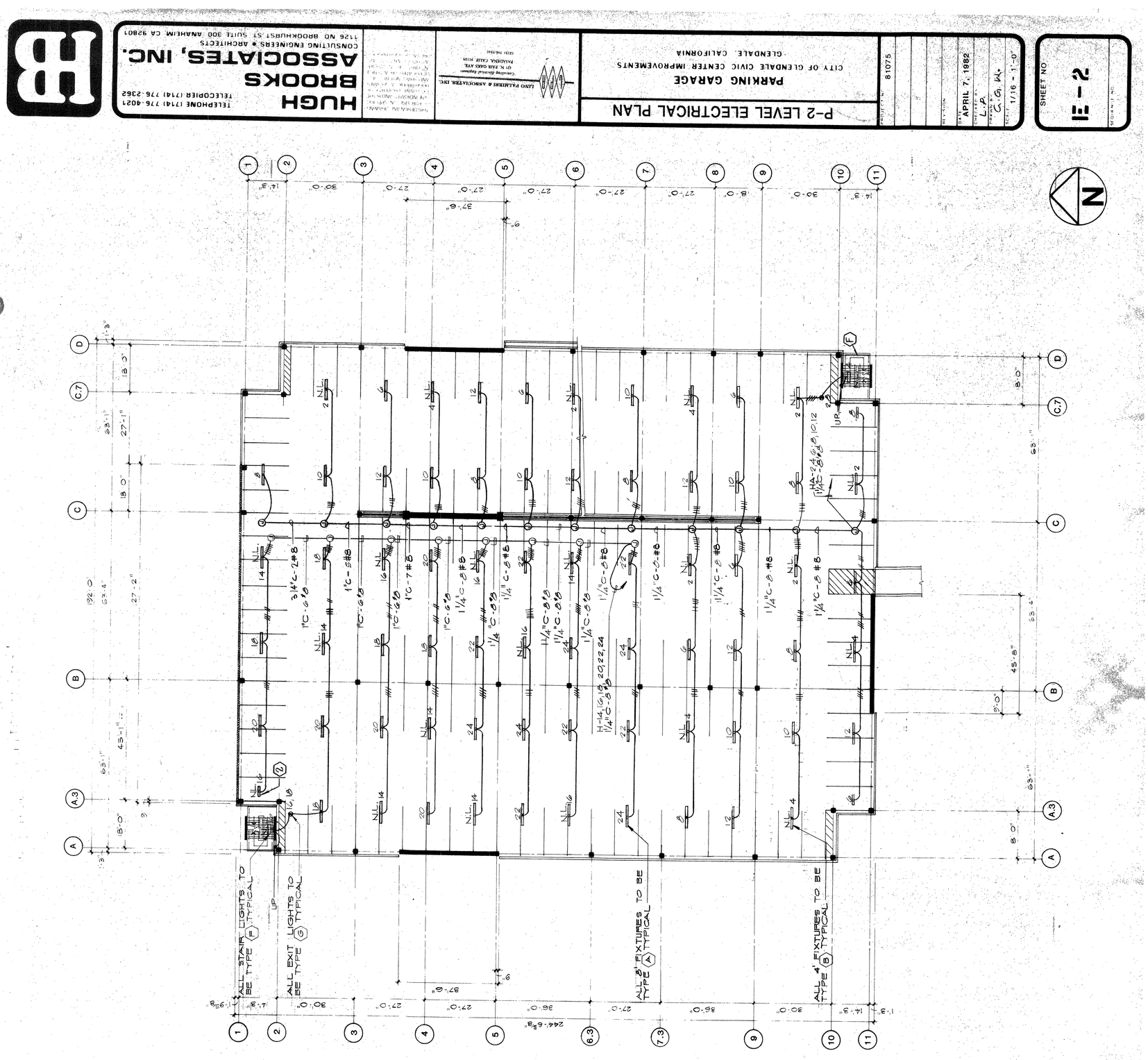
PASADENA, CALIF. 91105
(213) 796-5300

P-1 LEVEL ELECTRICAL PLAN

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 81075
REVISION
DATE APRIL 7, 1982
CHECKED BY LP
DRAWN BY C.G.W.
SCALE 1/16 = 1'-0"

SHEET NO. E-1
SEQUENCE NO.



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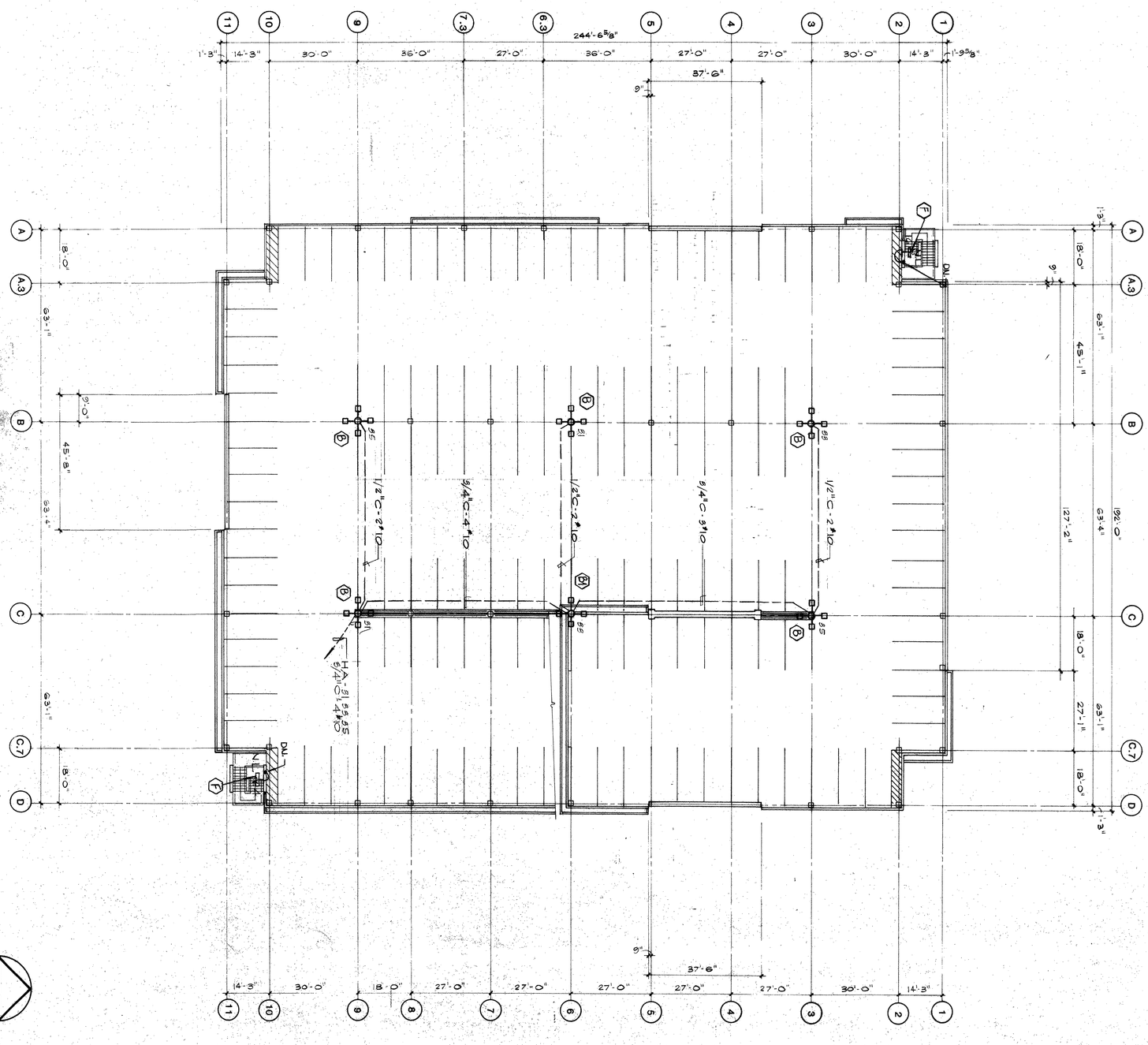
LINO PALMIERI & ASSOCIATES, INC.
P-2 LEVEL ELECTRICAL PLAN
PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA
PROJECT NO. 81075
DATE APRIL 7, 1982
SCALE 1/16 - 1'-0"
SHEET NO. E-2
ALL STAIR LIGHTS TO BE TYPE (F) TYPICAL
ALL EXIT LIGHTS TO BE TYPE (G) TYPICAL
ALL 8' FIXTURES TO BE TYPE (A) TYPICAL
ALL 4' FIXTURES TO BE TYPE (B) TYPICAL



SHEET NO. E-3

SEQUENCE NO.

DATE APRIL 7, 1982

CHECKED BY L.R.

DRAWN BY C.H.

SCALE 1/16 - 1'-0"

REVISION

PROJECT NO. 81075

P-3 LEVEL ELECTRICAL PLAN

PARKING GARAGE

CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS

GLENDALE, CALIFORNIA

LINO PALMIERI & ASSOCIATES, INC.
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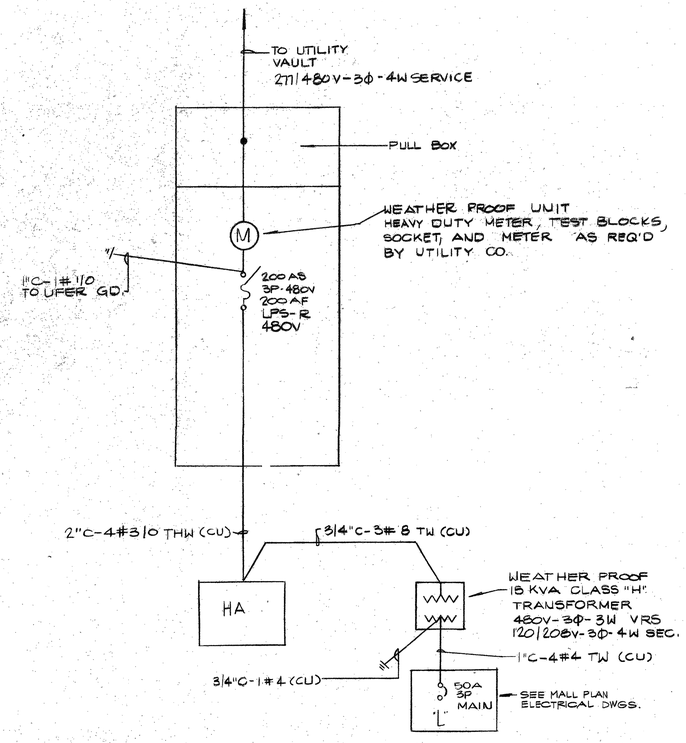

SINGLE LINE DIAGRAM

SYMBOL SCHEDULE

- RACEWAY CONCEALED IN WALL OR CEILING.
- RACEWAY CONCEALED IN FLOOR, UNDERGROUND OR UNDERFLOOR.
- RACEWAY WITH TWO (2) No. 12 TW CONDUCTORS.
- HOMERUN TO PANEL "A" CIRCUITS 1 AND 3. NO. OF HASHMARKS INDICATES NO. OF #12 TW CONDUCTORS IN RACEWAY. SIZE OF CONDUIT AS REQUIRED BY CODE. (A-1.5)
- GROUND.
- CONDUIT UP.
- CONDUIT DOWN.
- CONDUIT SEAL. INSTALL ON ALL CONDUITS ENTERING OR LEAVING REFRIG AREAS.
- THREE LIGHTING FIXTURES TYPE "2" - SEE FIXTURE SCHEDULE.
- RECESSED INCANDESCENT OR MERCURY FIXTURE AND OUTLET.
- SURFACE MOUNTED INCANDESCENT OR MERCURY FIXTURE AND OUTLET.
- WALL MOUNTED INCANDESCENT OR MERCURY FIXTURE AND OUTLET.
- SURFACE MOUNTED FLUORESCENT FIXTURE AND OUTLET.
- RECESSED FLUORESCENT FIXTURE AND OUTLET.
- EXIT LIGHT FIXTURE AND OUTLET. PROVIDE ARROWS AS REQUIRED.
- FLOOR LIGHT FIXTURE AND W.P. JUNCTION BOX.
- LIGHT FIXTURE CONNECTED TO THE EMERGENCY SYSTEM.
- S — SPST TOGGLE SWITCH AT +4'-6" UNLESS NOTED.
- S_{2t} — DPST TOGGLE SWITCH AT +4'-6" UNLESS NOTED.
- S_{3} — 3-WAY TOGGLE SWITCH AT +4'-6" UNLESS NOTED.
- S_{4} — 4-WAY TOGGLE SWITCH AT +4'-6" UNLESS NOTED.
- "P" INDICATES "PILOT LIGHT"
- "K" INDICATES "KEY SWITCH"
- "D" INDICATES "DIMMER"
- S_{m} — TOGGLE SWITCH MOTOR CONTROLLER WITH O.L. PROTECTION.
- S_{ab} — SUBSCRIPT LETTERS INDICATE CONTROLLED CIRCUITS.
- CIRCUIT BREAKER.
- SWITCH AND FUSES IN SWITCHBOARD.
- METER SOCKET AS PER POWER CO. REQUIREMENTS.
- METER SOCKET AND CURRENT TRANSFORMER PER POWER CO. REQUIREMENTS.
- WALL MOUNTED SINGLE RECEPTACLE +12" UNLESS NOTED.
- WALL MOUNTED DUPLEX CONVENIENCE OUTLET AT +12" UNLESS NOTED.
- FLUSH MOUNTED FLOOR RECEPTACLE.
- SPECIAL OUTLET AS CALLED ON PLANS.
- FLUSH MOUNTED CEILING OUTLET.
- JUNCTION BOX SIZED ACCORDING TO CODE.
- DOUBLE CIRCUITED RECEPTACLE AT +12" UNLESS NOTED.
- DUPLEX RECEPTACLE CONNECTED TO EMERGENCY SYSTEM - 12" UNLESS NOTED.
- WALL TELEPHONE OUTLET +12" UNLESS NOTED.
- FLUSH MOUNTED FLOOR TELEPHONE OUTLET.
- TELEPHONE TERMINAL CABINET OR BACKBOARD - SIZE AS NOTED.
- WALL MOUNTED INTERCOM OUTLET +12" UNLESS NOTED.
- FLUSH MOUNTED FLOOR INTERCOM OUTLET.
- CLOCK OUTLET AND CLOCK.
- THERMOSTAT OUTLET +5'-6" UNLESS NOTED.
- MOTOR OUTLET AND MOTOR CONNECTION.
- FAN OUTLET AND FAN - TRADEWIND #1560 UNLESS NOTED.
- FLY FAN - HUNTER #22080 WITH #22081 FLANGE KIT.
- AIR CURTAIN - CURTAIN AIR #F2A.
- CONTROL TRANSFORMER - SIZE AS NOTED.
- PUSHBUTTON +4'-6" UNLESS NOTED. EDWARDS #862 WITH ENGRAVED PLATE.
- BELL. EDWARDS #340-6" 24V MOUNTED AT +8'-6" UNLESS NOTED.
- BUZZER. EDWARDS #340-A MOUNTED AT +8'-6" UNLESS NOTED.
- FLOW SWITCH CONNECTION. SPRINKLER HORN.
- NON FUSED DISCONNECT SWITCH - SIZE AS NOTED.
- FUSED DISCONNECT SWITCH - SIZE AS NOTED.
- MOTOR CONTROLLER - SIZE AS NOTED.
- SWITCHBOARD.
- PANELBOARD.
- SPEAKER FLUSH CEILING MOUNTED.
- SPEAKER WALL MOUNTED.
- WALL MOUNTED VOLUME CONTROL +4'-6".
- MICROPHONE OUTLET.

PANEL HA SCHEDULE

225A BUS — MLO — LOCATION: GARAGE — MIN. I.C. OF C.B.-14,000 A.

CIR NO.	NO. OF OUTLETS	WATTS L-1	WATTS L-2	WATTS L-3	L.C. LOAD	BKR. AMP	BKR. P	LOCATION
1	6	2200			ALL	20	1	GARAGE LTS.
2	6	2400						NIGHT LTS.
3	6		2200					GARAGE LTS.
4	6		2400					NIGHT LTS.
5	8			2200				GARAGE LTS.
6	7			2200				
7	6	2200						
8	7	2200						
9	7		2200					NIGHT LTS.
10	6		2400					GARAGE LTS.
11	6			2400				NIGHT LTS.
12	6			2400				GARAGE LTS.
13	7	2200						NIGHT LTS.
14	6	2400						
15	7		2200					
16	6		2400					
17	7			2200				GARAGE LTS. POLICE AREA
18	5			2200				
19	7	2200						
20	5	2000						
21	3		2200					
22	6		2400					
23	6			2200				
24	5			2200				
25	1	2000			1200	20	1	SUMP PUMP
26	1				2000			TRANSFORMER
27	1	2000						
28	1	2000						
29	1		2000					
30	1		2000					
31	1	1200			1200	20	1	ROOF
32	1							SPARE
33	1	1200			1200			ROOF
34	1							SPARE
35	1			1200	1200			ROOF
36	1							SPARE
37								
38								
39								
40								
41								
42								
CONNECTED WATTS	LINE	18200	18200	18200	4000	VOLTAGE		277/480V-3Φ-4W
I.C. LOAD X 25%					1000	MAINS		LUGS ONLY
TOTAL CONNECTED WATTS					19200	MOUNTING		SURFACE
MAXIMUM WATTS					24000	FEEDER AMPS		145 A

① CIRCUITS FOR 1ST & 2ND LEVELS GARAGE PLAN CONTROLLED BY A 4 POLE RELAY CONTACTOR ASCO #1255-966 SERIES DPST 7 DAY TIME CLOCK AND PHOTO CELL OPERATION TO BE PHOTO CELL "ON" TIME CLOCK "OFF."

② CIRCUITS FOR 1ST & 2ND LEVELS GARAGE PLAN CONTROLLED BY A 4 POLE RELAY CONTACTOR ASCO #1255-966 SERIES DPST 7-DAY TIME CLOCK AND PHOTO CELL OPERATION TO BE PHOTO CELL "ON" TIME CLOCK "OFF."

③ CIRCUITS FOR POLICE AREA 1ST & 2ND FLOOR LIGHTS ARE CONTROLLED BY A 8 POLE RELAY CONTACTOR ASCO #1255-966 SERIES DPST 7-DAY TIME CLOCK AND PHOTO CELL. OPERATION TO BE PHOTO CELL "ON" TIME CLOCK "OFF."

④ CONTROLLED BY A DPST 7-DAY TIME CLOCK AND PHOTO CELL FOR THE FOLLOWING OPERATION: PHOTO CELL "ON" TIME CLOCK "OFF."

⑤ CONTROLLED BY A SPST 7-DAY TIME CLOCK AND PHOTO CELL FOR THE FOLLOWING OPERATION: PHOTO CELL "ON" TIME CLOCK "OFF."

NOTES:

1. LOCATE ALL TIME CLOCKS AND RELAYS ON A SEPARATE W.P. ENCLOSURE BELOW PANEL "HA".
2. LOCATED PHOTO CELLS ON ROOF FACING NORTH.
3. ⊖ DENOTES LOCK-OFF ON BKR. HANDLE.
4. W.P. PHOTO CELLS SHALL BE OF THE ADJUSTABLE TYPE FOR DIFFERENT LEVEL OF FOOTCANDLES, BY PARAGON. ADJUST PHOTO CELLS PER OWNER'S RECOMMENDATIONS TYPICAL FOR ALL PHOTO CELLS.

FIXTURE SCHEDULE

TYPE	MANUFACTURES CAT NO.	LAMPS	MOUNT	REMARKS
A	PRUDENTIAL #PWG-104-86 RSTW	8-F40 WW	SURFACE	WITH WIRE GUARDS
A1	PPUDENTIAL PLUG-104-48 RS	4-F40 WW	SURFACE	WITH WIRE GUARDS
B	KIM #B4-221-4 MOUNTED ON 12'-0" HIGH KIM POLE # PB 12-5188-4	4-100W HPS DELUXE	POLE	POLE SHALL BE MOUNTED ON 36" HIGH CONCRETE BASE AS DETAILED ON ARCH. DWGS.
B1	KIM #B4-221-4 MOUNTED ON 12'-0" HIGH KIM POLE #PB10-5188-4	4-100W HPS DELUXE	POLE	POLE SHALL BE MOUNTED ON 36" HIGH CONCRETE BASE AS DETAILED ON ARCH. DWGS.
F	PRUDENTIAL # P-5362 48RS-PA	2-F40 WW	WALL	STAIR
G	LITHONIA ES1 GEL	2-T5	SURFACE	EXIT LTS.

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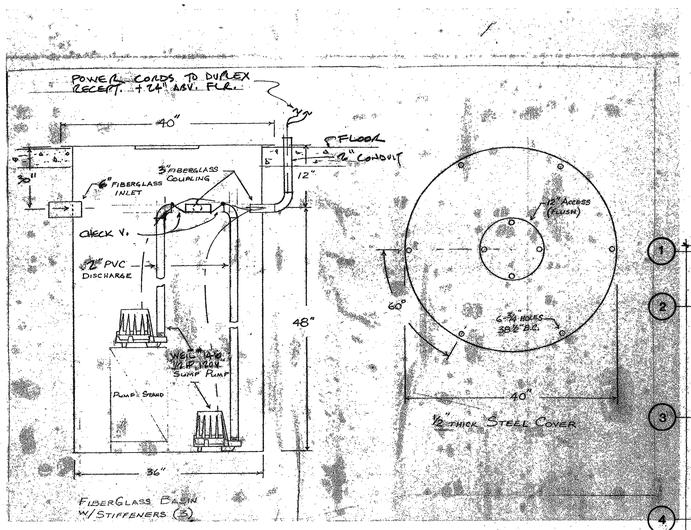
PNL. & FIX. SCHED., SINGLE LINE DIAGR

PARKING GARAGE
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

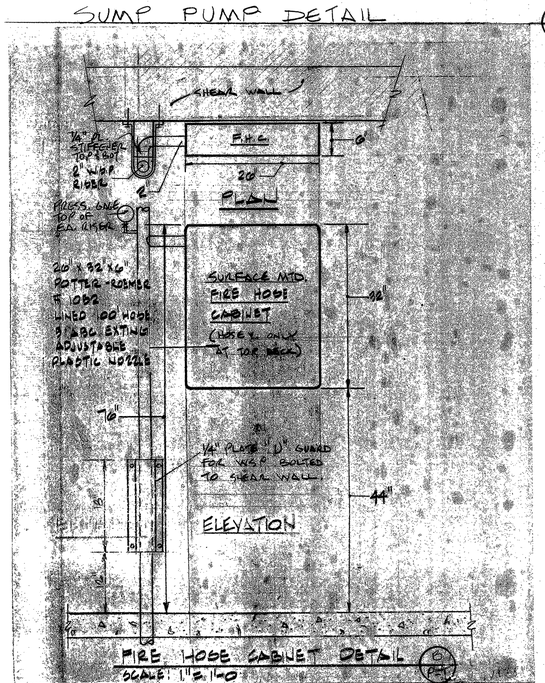
PROJECT NO
REVISION
DATE APRIL 7, 1982
CHECKED BY L.P
DRAWN BY G.G.W.
SCALE No SCALE

SHEET NO. E-4

SEQUENCE NO

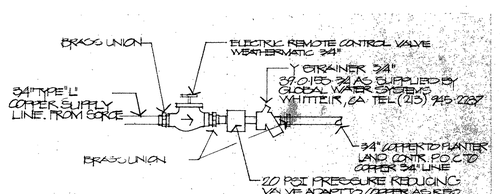


SUMP PUMP DETAIL

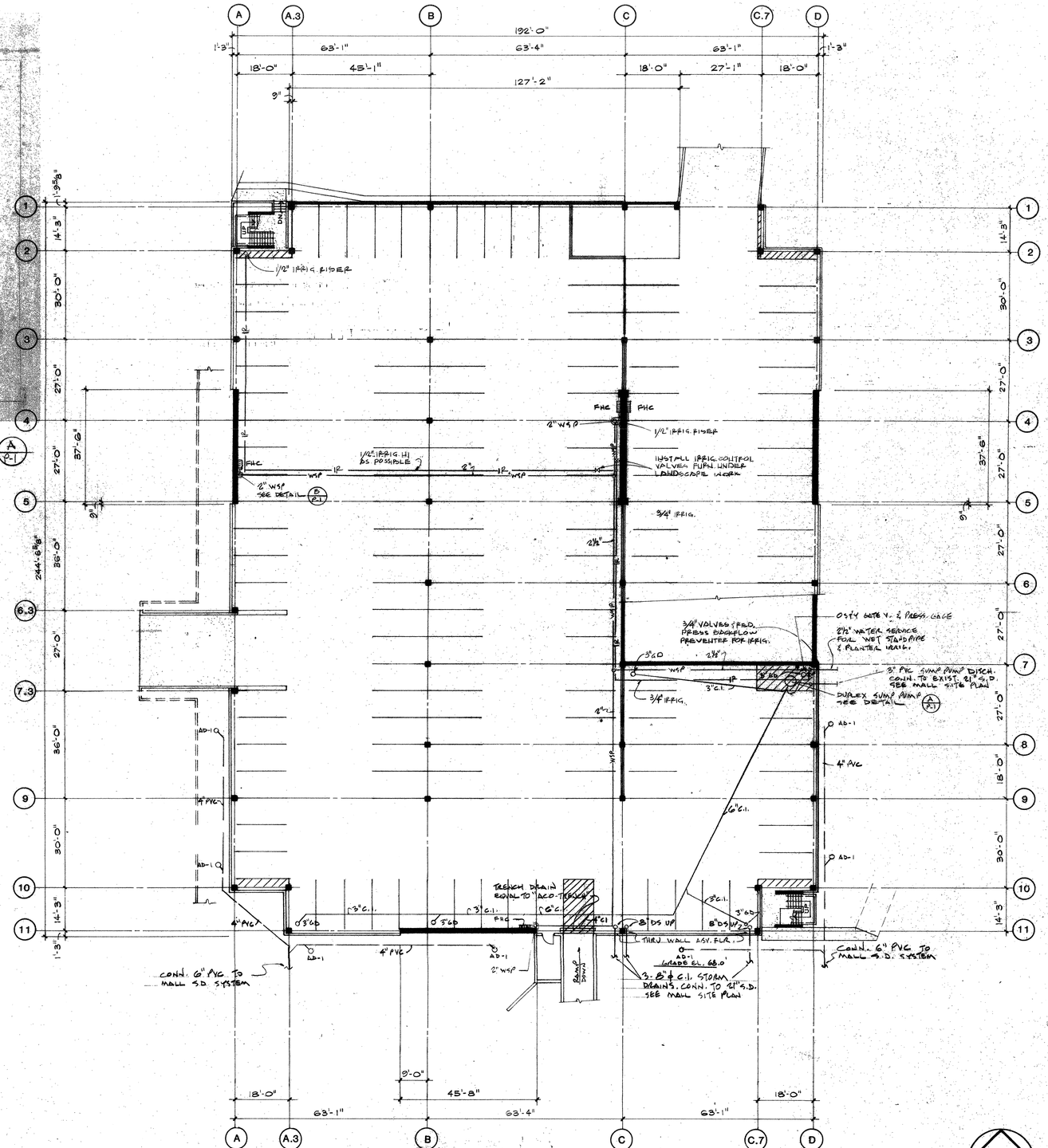


FIRE HOSE CABINET DETAIL (C/P-1)
SCALE: 1"=1'-0"

NOTE: PROVIDE PIPING BUT NO CABINET, LEVEL P-3



DRIP SYSTEM ASSEMBLY
NO SCALE
(C/P-1)



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P-1 LEVEL PLUMBING PLAN

PARKING GARAGE

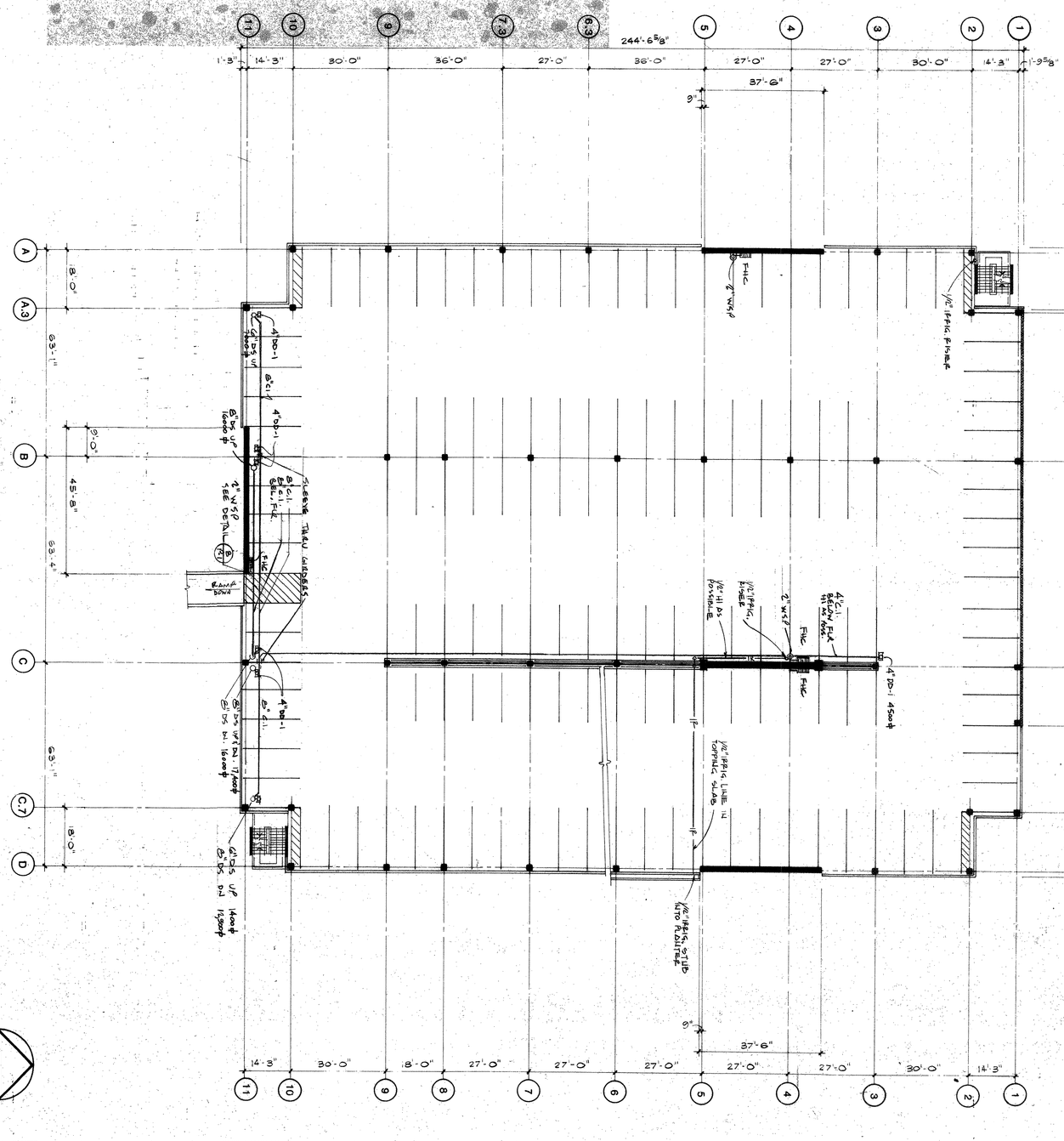
CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO. 81075
REVISION
DATE APRIL 7, 1982
CHECKED BY
DRAWN BY
SCALE 1/16" = 1'-0"

SHEET NO. P-1
SEQUENCE NO.

PLUMBING LEGEND

SYMBOL	ABB.	DESCRIPTION
	S.D.	CAST IRON STORM DRAIN ABOVE & BELOW GRADE
	P.V.C.	POLYVINYL CHLORIDE PLASTIC STORM DRAIN BELOW GRADE (SCHED. 40)
—WSP—	W.S.P.	WET STAND PIPE
	F.H.C.	FIRE HOSE CABINET
	F.L.R.	FLOOR
—⊗—	S.O.V.	SHUT-OFF VALVE
	P.O.C.	POINT OF CONNECTION
	D.S.	DOWNSPOUT
	C.I.	CAST IRON
	ABV.	ABOVE
	EXIST.	EXISTING
	BEL.	BELOW
—D—	DN.	DOWN
—U—	UP	UPGER
	O.F.D.	OVER FLOW DRAIN
	C.S.G.V.	CAST SIDE SCREW FYGE GATE VALVE
	A.D.-1	AREA DRAIN BROOKS #8-10, 14"x8"
	G.D.-1	GARAGE DRAIN SMITH #2-89, 8"ø
	D.D.-1	DECK DRAIN ZURN #176, 15"x7
	P.D.-1	PLANTER DRAIN G. PLASTIC C.P.
	N.C.P.	NON CRAN 1/4" N BRONZE GRATE



P-2 LEVEL PLUMBING PLAN

PARKING GARAGE

CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS

GLENDALE, CALIFORNIA

SULLIVAN & ASSOCIATES
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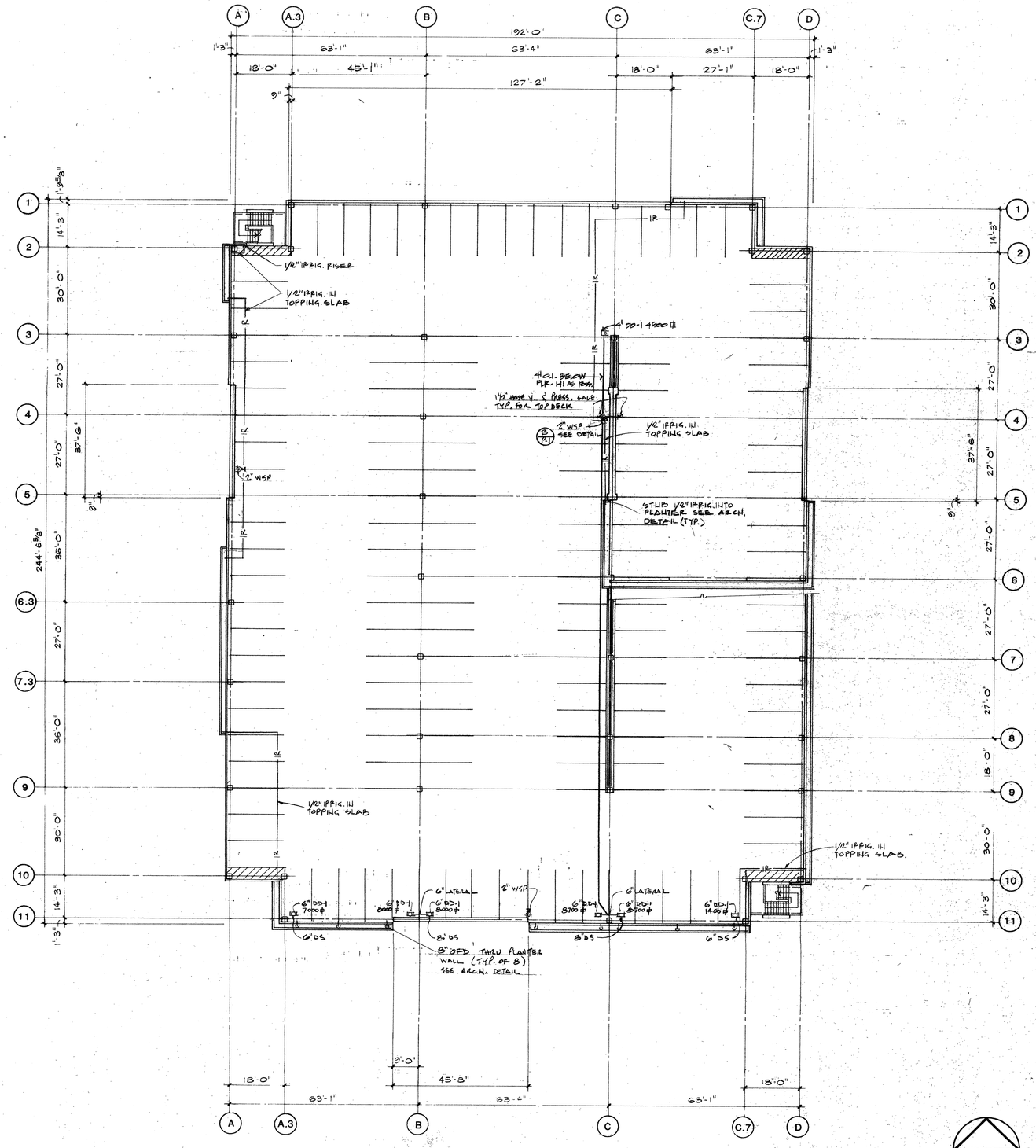
PROJECT NO.	81075
DATE	APRIL 7, 1982
DRAWN BY	
CHECKED BY	
SCALE	1/16 - 1'-0"
REVISION	
SHEET NO.	P-2



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(415) 864-2480

P-3 LEVEL PLUMBING PLAN

PARKING GARAGE

CITY OF GLENDALE CIVIC CENTER IMPROVEMENTS
GLENDALE, CALIFORNIA

PROJECT NO.	81075
REVISION	
DATE	APRIL 7, 1982
CHECKED BY	
DRAWN BY	
SCALE	1/16 - 1'-0"

SHEET NO

P - 3

SEQUENCE NO