

1. The required fire flow for public fire hydrants at this location is _____ gallons per minute at 20 psi for a duration of _____ hours over and above maximum daily domestic demand.

2. The required on-site fire flow is _____ gallons per minute at 20 psi. Each on-site hydrant must be capable of flowing _____ gallons per minute at 20 psi with any two hydrants flowing simultaneously.

3. All hydrants shall measure 8" x 4" x 1/2" brass or bronze, conforming to current AWWA Standard C500 or approved equal. Hydrants shall be installed per specifications of the Los Angeles County Water Ordinance No. 7834 (Title 20) Utility Manual, Section 4.0 to 4.8.

4. All required public fire hydrants shall be installed, tested and accepted prior to construction.

5. Vehicular access must be provided and maintained serviceable throughout construction.

6. Provide an approved Class _____ standpipe system. The risers in a Class 1 or Class 111 shall be cross connected at the base. Table 38, §3805 of the Building Code.

7. Provide an approved fire sprinkler system. Submit plans for approval prior to installation. Fire Code §2.101.

8. The fire sprinkler system shall be calculated per Pamphlet #113, #231 or #231-C, whichever is applicable.

9. The fire sprinkler system shall be supervised as required in the Building Code §3803.

10. Plans showing underground piping of on-site hydrants and sprinkler systems shall be submitted for approval prior to installation.

11. On-site protection facilities (i.e., hydrants, sprinkler systems, etc.) shall be installed, tested and accepted prior to occupancy.

12. The inspection, hydrostatic test and flushing of the hydrant and/or sprinkler system shall be witnessed by the proper Fire Department representative and no underground piping shall be covered with earth or hidden from view until the Fire Department representative has been notified and given no less than 48 hours in which to inspect such installations.

13. Fire resistive assemblies for protection of openings to comply with Building Code §4306 or (Title 24, §4306).

14. Shafts to be enclosed in compliance with Building Code §1708 or (Title 24, §1708).

15. Exit doors shall swing in the direction of exit travel when serving any hazardous area or when serving an occupant load of 50 or more.

16. Exit doors shall be operable from the inside without use of a key or any special knowledge or effort. Building Code §3304(c); Fire Code §12.104, or (Title 24, §2-3304(c)). (L.A.M.C. 57.33)

17. Width and height of required exit doorways to comply with Building Code §3304(a), or (Title 24, §2-3304(a)).

18. Provide an approved one-hour, fire-resistive corridor. Building Code §3305, or (Title 24, §3305).

19. All corridor openings shall meet the requirement of Building Code §3305(h), including steel frames, 20-minute labeled doors, hinges, latching devices and closers. (Title 24, §3305(h)).

20. Walls and soffits of enclosed usable space under interior stairways that are not required to be enclosed by Building Code §3309 (I), shall be protected on the enclosed side as required for one-hour fire resistive construction. Building Code §3309 (m), or Title 24, §3309 (m).

21. Exits shall be illuminated at any time the building is occupied, with light having an intensity of not less than one foot-candle at floor level. Building Code §3313. (L.A.M.C. 57.33)

22. Provide exit signs per Building Code §3314(a, b, c).

23. Provide approved exit illumination and illuminated exit signs which are powered from separate circuits & comply with Building Code §3313 (a-b-1) and §3314 (a-b-1). (L.A.M.C. 57.33)

24. Provide approved exit illumination and illuminated exit signs which are powered from separate sources. Building Code §3313 (a-b-2) and §3314 (a-b-1, d-2). (L.A.M.C. 57.33)

25. Fire extinguisher requirements shall be determined by field inspection. Fire Code §10.301(a).

26. Building address numbers to be provided on the front of all buildings and shall be visible and legible from street fronting the property. Said numbers shall contrast with their background. Fire Code §10.208.4.

27. Commercial dumpsters or containers with an individual capacity of 1.5 cubic yards or greater shall not be stored or placed within five feet of combustible walls, openings or combustible materials. Containers containing dumpsters are protected by an approved sprinkler system. Fire Code §11.201(d).

28. Provide a key box as required by Fire Code §10.208.

29. Key box to be designed per Los Angeles County Fire Department, Regulation #5.

30. All exits must be continuous and terminate in a public way or exit court leading to a public way or an approved refuge area. (Title 24, C.A.C. 57.33)

31. Aisles leading to required exits shall have a minimum width of 44". (L.A.M.C. 57.33)

32. Exit signs and directional exit signs with minimum 6" high by 3/4" stroke type letters on a contrasting background. Indicate location of exit signs on floor plans. (L.A.M.C. 57.33, Title 24, C.A.C.)

33. Exit path lighting shall be provided for stairway, hallway, exit passageway and egress to a public way any time the building is occupied. (L.A.M.C. 57.33)

34. Provide a portable fire extinguisher with a rating of not less than 2-A or 2-A10BC within 75 feet travel distance to all portions of the building on each floor, also during construction.

35. Roof obstruction such as television antenna, guy wires, solar panels, and razor ribbon shall not prevent Fire Department access or egress.

36. Fire Department access to roofs in the event of a fire shall not be obstructed by wires, razor ribbon, fences, cables, aerials, antennas, or solar panels. (L.A.M.C. 57.12)

37. Provide collision barriers adequate to protect control meters, regulators, and piping for hazardous materials that are exposed to vehicular damage. (L.A.M.C. 57.20)

38. Roof covering shall be fire retardant. (Title 24, Chapter 32, U.B.C.)

39. Fire dampers or doors shall be provided where ducts penetrate fire-rated walls or ceilings. (Title 24, Chapter 43, U.B.C.)

40. Parking spaces shall not obstruct required exits. (L.A.M.C. 57.33)

41. Interior wall and ceiling finishes for exit corridors shall not exceed a flame-spread classification of 75 (class II)

42. Folding partition walls (curtains) shall be non-combustible or meet flame spread Class _____ for the following location:

43. Exit doors shall swing in the direction of exit travel when serving 50 or more persons and in any hazardous area or Group H occupancy. (Title 24, C.A.C.; L.A.M.C. 57.33)

44. Exit signs shall be electrically illuminated, and the two lamps shall be energized from separate circuits. Illumination shall normally be provided by the premises wiring system. In the event of failure of this system, illumination shall be automatically provided from an emergency system. Emergency lighting shall have a value of one foot candle at floor level. (Title 24, C.A.C.; L.A.M.C. 57.33)

45. Provide portable fire extinguisher with a rating of not less than 10BC for kitchen, electrical room, mechanical room, or parking garage.

46. Provide portable fire extinguisher with a rating of not less than 20-B, located not less than 10 feet, nor more than 30 feet from any flammable liquid storage area outside of a hazardous material room, or adjacent to spray booth.

47. Panic hardware shall be provided on exit door serving rooms, corridors, or stairway handling an occupant capacity of 50 or more persons, from any group A, E, or I occupancy and/or more in motion picture theaters. (Title 24, C.A.C.; L.A.M.C. 57.33)

48. Only panic hardware approved and listed by the State Fire Marshal shall be installed. (L.A.M.C. 57.33)

49. Whenever a building is occupied, exit signs shall be lit so that they are clearly visible. (L.A.M.C. 57.33)

WALKS

A. Site development and grading shall be designed to provide access to primary entrances and access to normal paths of travel and where necessary to provide access shall incorporate pedestrian ramps, curb ramps, etc. (2-7101 a)

B. Walks sloping greater than 5% (1 in 20) must comply with ramp requirements of § 2-3307. (2-3325E)

C. Walk width shall be 48" minimum. (2-3325A)

D. The maximum cross slope shall not exceed 1/4" per foot. (2-3325A-3)

E. A 24" clear space is required at strike side of door. (2-3325E, Fig. 2-33-2)

RAMPS

A. The slope of ramps shall not exceed 8.33%.

B. Ramps shall have a non-slip surface.

C. Ramps shall be minimum 48" but not less than width required for stairs, except that ramps serving R Occupancies may be 36" clear width when the occupant load is 50 or less.

HAZARDS

A. Provide 80" headroom from walkway surface to any overhanging obstruction. (2-3326B)

B. Headroom of 80" minimum shall be maintained for walks, corridors, aisles, etc. (2-5221-2)

C. Protruding objects with leading edges between 27" and 80" above finished floor shall not protrude more than 4" into walks, corridors, etc. (2-5221-2, Fig. 2-5-7)

D. Objects with protruding edges below 27" above finished floor may protrude any amount. (2-5221-1)

E. Free standing objects mounted on posts between 27" and 80" above the floor may project a maximum of 12". (2-5221-1)

F. Abrupt changes in level exceeding 4" adjacent to walks, except between walks and adjacent streets or drives, shall be identified by 6" high warning curbs above walks surface. (2-3326A)

ENTRANCES, DOORS, VESTIBULES, CORRIDORS AND STAIRWAYS

A. All primary entrances to buildings shall be accessible to the handicapped. (2-3301)

B. All required exit doors shall have 32" clear opening at 90° (36" door). (2-3304a-1)

C. At least one of a pair of doors shall meet the minimum 32" clear entrance width requirement. (2-3304a-3)

D. Threshold shall be no higher than 1/2" above the floor. Edge to be beveled with a slope no greater than 1 in 2, if more than 1/4". (2-3304h, Fig. 2-33-5)

E. Exterior level landing may slope up to 1/4" per foot in any direction for exterior drainage. (2-3304a-3)

F. Door hardware shall be of the lever or push type, mounted 30" to 44" above the floor and be operable with a max. effort of 8.5 lbs. for exterior doors and 5 lbs. for interior doors. (2-3304c-3, 2-3304f-2)

G. The lower 10" of the door shall be smooth, plane surface (no recess or trap) except at automatic and sliding doors. (23304m)

H. Building entrance(s) shall be identified by sign with the International Symbol of Accessibility. Show location on the plan. (2-5221-7) The symbol shall be a white figure on blue background. (2-5221-7)

I. There shall be a clear area on each side of door, 60" deep in direction of door swing and 44" deep in opposite direction to door swing. (2-3304h-2)

J. Width of clear area on the swing side of the door shall extend 24" past strike jamb for exterior doors and 18" past strike jamb for interior doors. (2-3304h-2D)

K. Exit doors shall be operable from the inside without the use of a key, or special knowledge or effort. 91.3304(C). Flush bolts or surface bolts are prohibited.

L. Provide 2" wide strip in contrasting color at upper approach and lower tread of each flight of interior stairs and every tread of exterior stairs as slip resistant as other treads of the stairs

TOILET ROOM FIXTURES AND ACCESSORIES

A. Locate towel, sanitary napkin, and waste receptacles with all operable parts within 40" from floor.

B. Mount mirrors with bottom edge not more than 40" from floor.

C. Locate toilet tissue dispensers on the wall within 12" inches of the front edge of the toilet seat.

D. Grab bars, hand and shower seats, fasteners and mounting devices shall be designed for 250 lb. per linear ft. load.

E. Handicapped water closets shall have oscillating flush control handle, operating @ 5 lbs. force and without excessive body movement on wipeside.

F. Provide at least one lavatory with no sharp or abrasive surfaces under lavatory.

G. Provide at least one lavatory with faucet controls operable with one hand and not require grasping, pinching or twisting.

INTERIOR FINISHES

A. Interior wall and ceiling finished shall be installed in accordance with 4203.

B. Locate manually operated switches & controls 36" to 48" from the floor a convenience outlets a minimum of 12" from the floor.

PROJECT DESCRIPTION:
Construction facility for the Department of Water & Power on the existing construction facility site of approximately 2.9 acres.

PROJECT LOCATION:
City: Los Angeles
Nearest Cross Streets: Alameda & 4th Street
Thomas Map Book: Page 44, Coordinates E4

BUILDING ADDRESS:
1212 Palmetto Street
Los Angeles, California

LEGAL DESCRIPTION:
Lot 7 through 14 inclusive
Lots 21 through 27 inclusive
& portions of lot 28
Industrial center tract M.B. 12-101

PLANNING DATA:
Zone: M3-3
Proposition: "J"
Fire Zone: 2

GOVERNING CODE(S):
City of Los Angeles Building Code, 1985 Edition

WAREHOUSE/ADMINISTRATION BLDG OCCUPANCY GROUP:
A-3: Training rooms for educational purposes
B-2: Office area & warehouse area
B-3: Open parking area

TYPE OF CONSTRUCTION:
Type I-F.R.
Automatic fire sprinkler system

LOCATION ON PROPERTY:
See Key Plan (This Sheet)

FLOOR AREA:
ALLOWABLE
Basic Allowable (per UBC Table 5-C) = Unlimited sq. ft.
Actual = 147,339 SF
Subtotal = 147,339 SF
Total Allowable Floor Area (UBC) = Unlimited sq. ft.

HEIGHT/STORIES:
Allowable: Unlimited
Designed: 69 feet/3 Stories

OCCUPANT LOAD:
Warehouse = 54,780 SF + 500 SF Per Occupant = 109.56 Occupants
11,000 SF + 500 SF Per Occupant = 22.00 Occupants
Storage = 38.68 Occupants
Office = 24,225 SF + 100 SF Per Occupant = 242.25 Occupants
Total = 388.47 Occupants

SHOP BUILDING OCCUPANCY GROUP
H-3: Paint shop, carpentry shop
B-2: Machine shop, elec shop, iron shop, sheet metal shop

TYPE OF CONSTRUCTION:
Type II-N
Automatic fire sprinkler system

LOCATION ON PROPERTY:
See Key Plan (This Sheet)

FLOOR AREA:
ALLOWABLE
Basic Allowable (per UBC Table 5-C) = 7,500 sq. ft.
3 Yard Increase (10' X 2.5% + 25% x 7,500 SF per UBC Section 508.3) = 1,875 SF
Subtotal = 9,375 SF
Sprinkler Increase (+3,000 + 9,375 SF per UBC Section 508.3) = 23,125 SF
Subtotal = 23,125 SF
Total Allowable Floor Area (UBC) = 23,125 SF
Designed = 23,448 SF

HEIGHT/STORIES:
Allowable: 55 feet/1 story
Designed: 32 feet/1 story

OCCUPANT LOAD
Shop = 13,618 SF + 200 SF Per Occupant = 68.09 Occupants
Storage = 3,428 SF + 300 SF Per Occupant = 11.42 Occupants
Office = 1,297 SF + 100 SF Per Occupant = 12.97 Occupants
Total = 91.59 Occupants

AUTO SERVICE BUILDING OCCUPANCY GROUP
B-2

TYPE OF CONSTRUCTION:
Type 5-N
Automatic Fire Sprinkler System

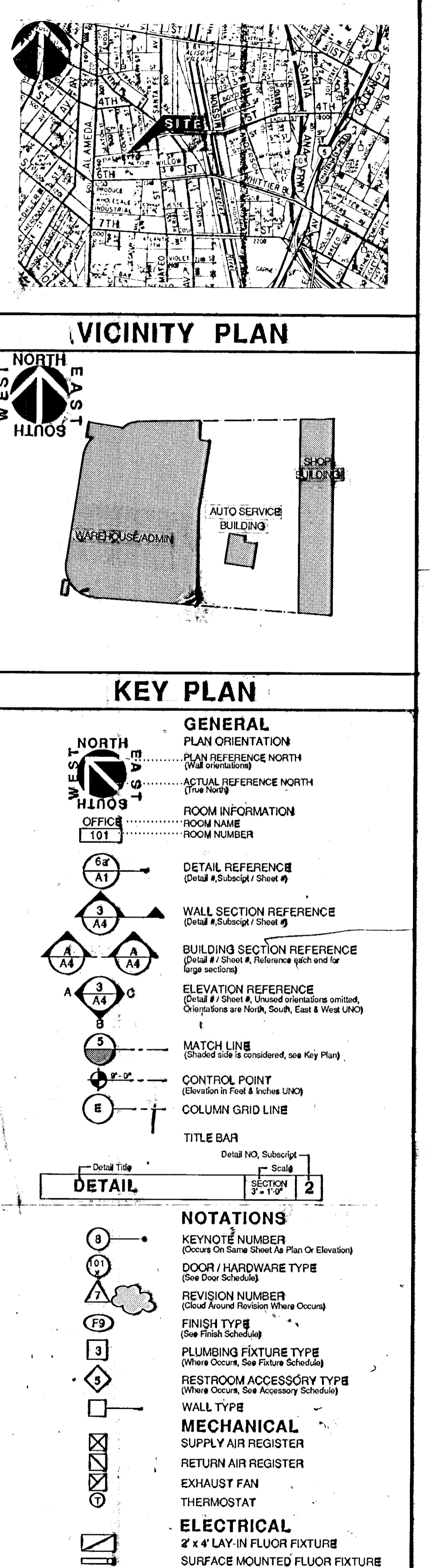
LOCATION ON PROPERTY:
See Key Plan (This Sheet)

FLOOR AREA:
ALLOWABLE
Basic Allowable (per UBC Table 5-C) = 8,000 SF
Designed = 7,904 SF

HEIGHT/STORIES:
Allowable: 40 feet/2 stories
Designed: 24 feet/1 story

OCCUPANT LOAD
Shop = 1,824 SF + 200 SF Per Occupant = 9.12 Occupants
Storage = 220 SF + 300 SF Per Occupant = .73 Occupants
Office = 80 SF + 100 SF Per Occupant = .80 Occupants
Total = 10.65 Occupants

PARKING DATA:
Spaces Required: 83 Spaces
Spaces Provided: 140 Spaces
Handicapped Required: 3 Spaces
Handicapped Provided: 4 Spaces



CIVIL

STREET IMPROVEMENT DRAWINGS

1. TITLE SHEET & NOTES
2. FACTORY PLACE
3. PALMETTO STREET STORM DRAIN
4. STREET LIGHTING PLAN

SITE & OFF-SITE WORK

Q29-AA11 COVER SHEET
Q29-AA12 GRADING, DRAINAGE & SEWER PLAN-PHASE I
Q29-AA13 GRADING, DRAINAGE & SEWER PLAN-PHASE II
Q29-AA14 GRADING, DRAINAGE & SEWER PLAN-PHASE III
Q29-AA15 GRADING, DRAINAGE & SEWER PLAN-PHASE III
Q29-AA16 SURVEY

ARCHITECTURAL

WAREHOUSE/ADMINISTRATION BLDG & SITE

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Q29-AA19 SPRINKLER PLAN
Q29-AA20 IRRIGATION DETAILS
Q29-AA21 PLANTING LAYOUT PLAN
Q29-AA22 PLANTING DETAILS
Q29-AA23 EXISTING SITE PLAN
Q29-AA24 SITE DEMOLITION PLAN-PHASE I
Q29-AA25 SITE DEMOLITION PLAN-PHASE II
Q29-AA26 SITE DEMOLITION PLAN-PHASE II
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Q29-AA28 SITE PLAN-PHASE III
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Q29-AA30 YARD WALL SECTIONS & DETAILS
Q29-AA31 AGGREGATE & TRASH BINS PLANS AND SECTIONS
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Q29-AA33 SECOND FLOOR PLAN
Q29-AA34 THIRD FLOOR & ROOF PLAN
Q29-AA35 MAIN LEVEL ADMINISTRATION AREA- ENLARGED PLAN
Q29-AA36 SECOND LEVEL ADMINISTRATION AREA- ENLARGED PLAN
Q29-AA37 THIRD LEVEL ADMINISTRATION AREA- ENLARGED PLAN
Q29-AA38 MAIN ENTRY, LOU-UP AND ELEV. & WALL TYPES
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Q29-AA40 INTERIOR ELEVATIONS
Q29-AA41 ENLARGED ELEVATIONS
Q29-AA42 BUILDING SECTIONS
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Q29-AA44 WALL SECTIONS
Q29-AA45 WALL SECTIONS
Q29-AA46 WALL SECTIONS
Q29-AA47 WALL SECTIONS
Q29-AA48 WALL SECTIONS
Q29-AA49 WALL SECTIONS
Q29-AA50 WALL SECTIONS
Q29-AA51 ELEVATOR SECTIONS
Q29-AA52 STAIR SECTIONS & DETAILS
Q29-AA53 STAIR SECTIONS & DETAILS
Q29-AA54 STAIR SECTIONS & DETAILS
Q29-AA55 CONCRETE STAIR SECTIONS PLANS & DETAILS
Q29-AA56 DOOR SCHEDULE, FRAME TYPES, DETAILS
Q29-AA57 DOOR SCHEDULE, FRAME TYPES, DETAILS
Q29-AA58 DOOR DETAILS
Q29-AA59 WINDOW ELEVATIONS
Q29-AA60 WINDOW ELEVATIONS
Q29-AA61 MAIN LEVEL REFLECTED CEILING PLAN & DETAILS
Q29-AA62 SECOND LEVEL REFLECTED CEILING PLAN & DETAILS
Q29-AA63 THIRD LEVEL REFLECTED CEILING PLAN & DETAILS
Q29-AA64 MAIN LEVEL RESTROOM PLAN & INTERIOR ELEVATIONS
Q29-AA65 SECOND LEVEL RESTROOM PLAN, INTERIOR ELEVATIONS
Q29-AA66 INTERIOR ELEVATIONS
Q29-AA67 FINISH SCHEDULE MAIN LEVEL
Q29-AA68 FINISH SCHEDULE SECOND LEVEL
Q29-AA69 FINISH SCHEDULE THIRD LEVEL
Q29-AA70 COLOR SCHEDULE
Q29-AA71 COLOR SCHEDULE
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Q29-AA73 DETAILS
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SHOP BUILDING

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Q29-AA80 ROOF PLAN & DETAILS
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Q29-AA83 WALL SECTIONS
Q29-AA84 WALL SECTIONS
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AUTO SERVICE BUILDING

Q29-AA90 FLOOR PLAN, ROOF PLAN, ELEVATION, SECTIONS
Q29-AA91 WALL SECTIONS & DETAILS
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STRUCTURAL

SITE

Q29-SA100 NOTES
Q29-SA101 DETAILS & SECTIONS
Q29-SA102 DETAILS & SECTIONS
Q29-SA103 DETAILS & SECTIONS

WAREHOUSE/ADMINISTRATION BLDG

Q29-SA104 NOTES
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Q29-SA106 TYPICAL DETAILS
Q29-SA107 TYPICAL DETAILS
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Q29-SA109 SECOND FLOOR FRAMING PLAN
Q29-SA110 THIRD FLOOR FRAMING PLAN & SUB INSERT
Q29-SA111 ROOF FRAMING PLAN (TRAINING AREA)
Q29-SA112 BEAM SCHEDULE
Q29-SA113 BEAM SCHEDULE
Q29-SA114 DETAILS & SLAB SCHEDULE
Q29-SA115 SHEAR WALL ELEVATIONS
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Q29-SA117 WALL SECTIONS
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Q29-SA119 WALL SECTIONS
Q29-SA120 FOUNDATION DETAILS
Q29-SA121 MISCELLANEOUS DETAILS
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SHOP BUILDING

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Q29-SA127 FOUNDATION PLAN
Q29-SA128 MEZZANINE PLAN & DETAILS
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Q29-SA130 WALL SECTIONS

AUTO SERVICE

Q29-SA131 NOTES
Q29-SA132 FOUNDATION PLAN, ROOF PLAN
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Q29-MA103 MECHANICAL LEGEND, SYMBOLS & ABBREVIATIONS
Q29-MA104 MECHANICAL SCHEDULES-1
Q29-MA105 MECHANICAL SCHEDULES-2

WAREHOUSE/ADMINISTRATION BLDG

Q29-MA106 MAIN LEVEL VENTILATION PLAN
Q29-MA107 SECOND LEVEL VENTILATION PLAN
Q29-MA108 THIRD LEVEL VENTILATION PLAN
Q29-MA109 MAIN LEVEL ADMINISTRATION AREA- ENLARGED HVAC PLAN
Q29-MA110 SECOND LEVEL ADMINISTRATION AREA- ENLARGED HVAC PLAN
Q29-MA111 THIRD LEVEL ADMINISTRATION AREA- ENLARGED HVAC PLAN
Q29-MA112 HVAC DETAILS
Q29-MA113 HVAC PIPING & CONTROL DIAGRAMS

SHOP BUILDING

Q29-MA114 HVAC PLAN
Q29-MA115 HVAC PIPING & CONTROL DIAGRAM

AUTO SERVICE BUILDING

Q29-MA116 HVAC PLAN & SECTIONS

PLUMBING

PLUMBING LEGEND, SYMBOLS & ABBREVIATIONS
PLUMBING SITE PLAN (PHASE I)
PLUMBING SITE PLAN (PHASE II)
PLUMBING SITE PLAN (PHASE III)
PLUMBING SITE PLAN (PHASE III)

WAREHOUSE/ADMINISTRATION BLDG

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Q29-MA118 SECOND LEVEL PLUMBING PLAN
Q29-MA119 THIRD LEVEL PLUMBING PLAN
Q29-MA120 MAIN LEVEL ADMINISTRATION AREA- ENLARGED PLUMBING PLAN
Q29-MA121 SECOND LEVEL ADMINISTRATION AREA- ENLARGED PLUMBING PLAN
Q29-MA122 THIRD LEVEL ADMINISTRATION AREA- ENLARGED PLUMBING PLAN
Q29-MA123 RESTROOM AREA- ENLARGED PLUMBING PLAN
Q29-MA124 WATER & SEWER ISOMETRICS
Q29-MA125 STORM DRAIN RISER DIAGRAM & PARTIAL GAS SYSTEM ISOMETRICS
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Q29-MA127 PLUMBING FLOOR PLAN
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Q29-MA129 COLD & HOT WATER ISOMETRICS
Q29-MA130 COMPRESSED AIR ISOMETRICS
Q29-MA131 PARTIAL GAS SYSTEM ISOMETRIC

AUTO SERVICE BUILDING

Q29-MA132 PLUMBING FLOOR PLAN
Q29-MA133 ENLARGED PLUMBING PLAN, DETAILS & DIAGRAMS
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Q29-EA52 ELECTRICAL SCHEDULE
Q29-EA53 LUMINAIRE SCHEDULE
Q29-EA54 ELECTRICAL SITE DEMOLITION PLAN (PHASE I)
Q29-EA55 ELECTRICAL SITE DEMOLITION PLAN (PHASE II)
Q29-EA56 ELECTRICAL SITE DEMOLITION PLAN (PHASE II)
Q29-EA57 ELECTRICAL SITE DEMOLITION PLAN (PHASE III)
Q29-EA58 ELECTRICAL SITE DEMOLITION PLAN (PHASE III)
Q29-EA59 ELECTRICAL SITE DEMOLITION PLAN (PHASE III)
Q29-EA60 SINGLE LINE DIAGRAM AND LOAD SUMMARIES

WAREHOUSE/ADMINISTRATION

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Q29-EA62 SECOND LEVEL LIGHTING & POWER PLAN
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Q29-EA64 MAIN LEVEL ADMINISTRATION AREA- ENLARGED LIGHTING PLAN
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Q29-EA66 THIRD LEVEL ADMINISTRATION AREA- ENLARGED LIGHTING PLAN
Q29-EA67 ELECTRICAL DETAILS
Q29-EA68 ELECTRICAL DETAILS

SHOP BUILDING

Q29-EA69 SINGLE LINE DIAGRAM & LOAD SUMMARIES
Q29-EA70 LIGHTING PLAN
Q29-EA71 POWER PLAN
Q29-EA72 MEZZANINE LIGHTING, POWER PLAN & DETAILS
Q29-EA73 PANEL SCHEDULES & load summary
Q29-EA80 PANEL SCHEDULES
Q29-EA81 EQUIPMENT SCHEDULE

AUTO SERVICE BUILDING

Q29-EA82 LIGHTING, POWER PLAN & PANEL SCHEDULES

SECURITY DRAWING LIST

Q29-EA90 DRAWINGS, ABBREVIATIONS, GENERAL NOTES, SYMBOLS & CABLE SCHEDULE
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Q29-EA93 WAREHOUSE/ADMINISTRATION SECOND LEVEL FLOOR PLAN
Q29-EA94 WAREHOUSE/ADMINISTRATION THIRD LEVEL FLOOR PLAN
Q29-EA95 WAREHOUSE/ADMINISTRATION- MAIN LEVEL ADMINISTRATION AREA- ENLARGED PLAN
Q29-EA96 WAREHOUSE/ADMINISTRATION- SECOND LEVEL ADMINISTRATION- ENLARGED PLAN
Q29-EA97 WAREHOUSE/ADMINISTRATION- THIRD LEVEL ADMINISTRATION- ENLARGED PLAN
Q29-EA98 SHOP FLOOR PLAN
Q29-EA99 AUTO SERVICE FLOOR PLAN, ROOF PLAN, EXTERIOR ELEVATIONS & BUILDING SECTIONS
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Q29-EA101 MISCELLANEOUS DETAILS
Q29-EA102 MISCELLANEOUS DETAILS
Q29-EA103 SINGLE LINE DIAGRAMS

FIRE DEPT. NOTES

1. The Contractor shall verify all dimensions and conditions at the project site and indicated on the drawings and report any discrepancies, omissions and/or conflicts to the architect before proceeding with the work.

2. DO NOT SCALE THE DRAWINGS, scales indicated are for relative scale only. Dimensions shall govern over scale.

3. In the event of a dimensional conflict, large scale drawings / details (3" = 1'-0", etc.) shall take precedence over small scale drawings / details (1/8" = 1'-0", etc.) Notes shall take precedence over graphic information.

4. All dimensions are to the face of studs (FOS), masonry or concrete (FOC) and the center of columns unless specifically noted otherwise (UNO).

5. All work indicated on the drawings is new and shall be performed and provided by the contractor unless specifically noted otherwise as Not in Contract (NIC).

PROJECT DIRECTORY

1. **OWNER:**
Department of Water and Power
1111 N. Hope Street
Los Angeles, CA 90012
(213) 481-9311

2. **ARCHITECT:**
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FAX: 213-325-0271

3. **STRUCTURAL ENGINEER:**
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(213) 542-2077
FAX: 213-542-3359

4. **SOILS ENGINEER:**
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3310 Airport Way, P.O. Box 47
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(213) 428-7990

5. **CIVIL ENGINEER:**
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(213) 624-2661
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6. **LANDSCAPE ARCHITECT:**
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(213) 470-9333

7. **MECHANICAL, PLUMBING & ELECTRICAL ENGINEERS**
Jones & Khibani
18525 Sherman Way, Unit C-2
Van Nuys, CA 91406
(818) 788-7878
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8. **SECURITY SYSTEMS**
275 Baker Street East, Suite B
Costa Mesa, CA 92626-4504

REVISIONS

NO.	DESCRIPTION	Revision Number

DRAFTING RELEASE

DRAWN BY _____
CHECKED BY _____
ENGINEERING APPROVAL _____

DRAWING REVISION RELEASE APPROVAL

FINAL APPROVAL RELEASE SIGNATURE _____ DATE _____

OWNER/AGENT APPROVAL

SCALE (UNLESS NOTED)

DRAFTING RELEASE

DRAWN BY _____
CHECKED BY _____
ENGINEERING APPROVAL _____

FINAL APPROVAL RELEASE SIGNATURE _____ DATE _____

SHEET INDEX

Q29-AA13

POWER SYSTEM

DEPARTMENT OF WATER AND POWER
CITY OF LOS ANGELES

DRAWING NUMBER

Q29-AA13

GENERAL NOTES

DATE: 4/26/89

PALMETTO CONSTRUCTION HEADQUARTERS
1212 PALMETTO STREET, LOS ANGELES, CALIFORNIA
TITLE SHEET

REVISION RECORD SET

REVISION	DATE	DESCRIPTION

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Architecture - Planning - Urban Design - Space Planning - Interiors
Neil Stanton Palmer, Member, American Institute of Architects
Neil Stanton Palmer Architect, A.I.A. & Partners Incorporated

DATE: 4/26/89