

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 C503 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,c,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 in 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 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 2' 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, tub 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 wide side.

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 at 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' x 9,375 SF per UBC Section 508.3) = 28,125 SF
Subtotal = 28,125 SF
Total Allowable Floor Area (UBC) = 28,125 SF
Designed = 28,448 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

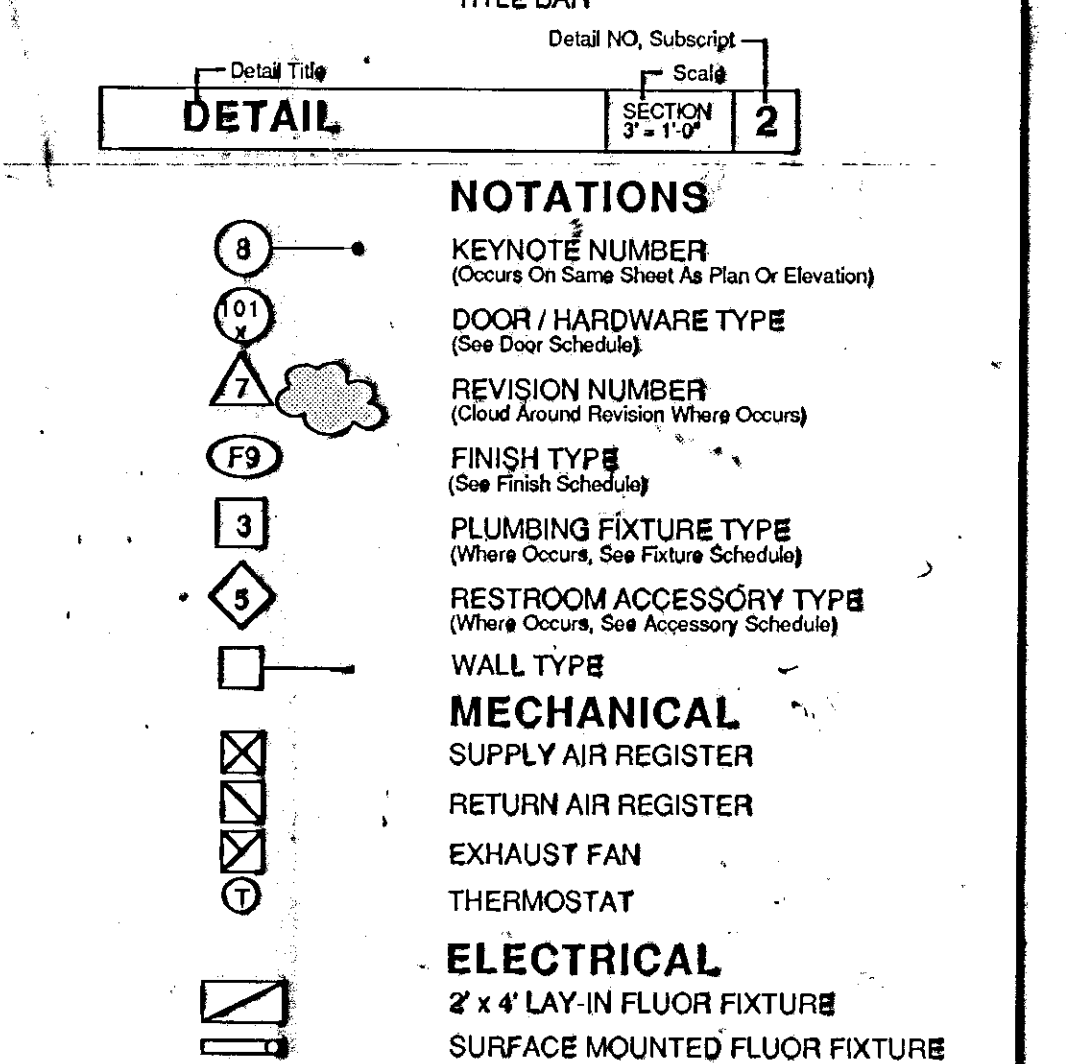
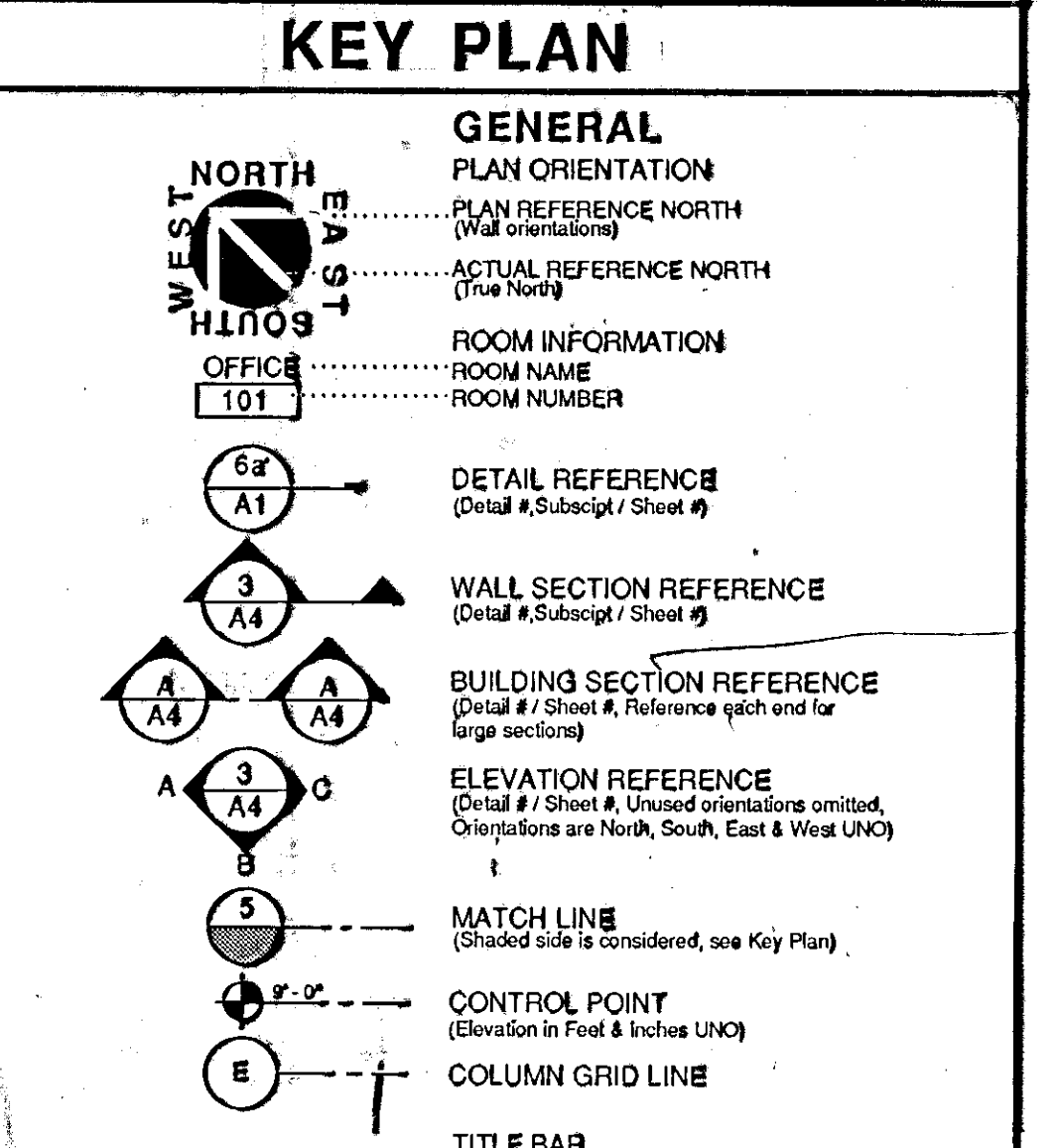
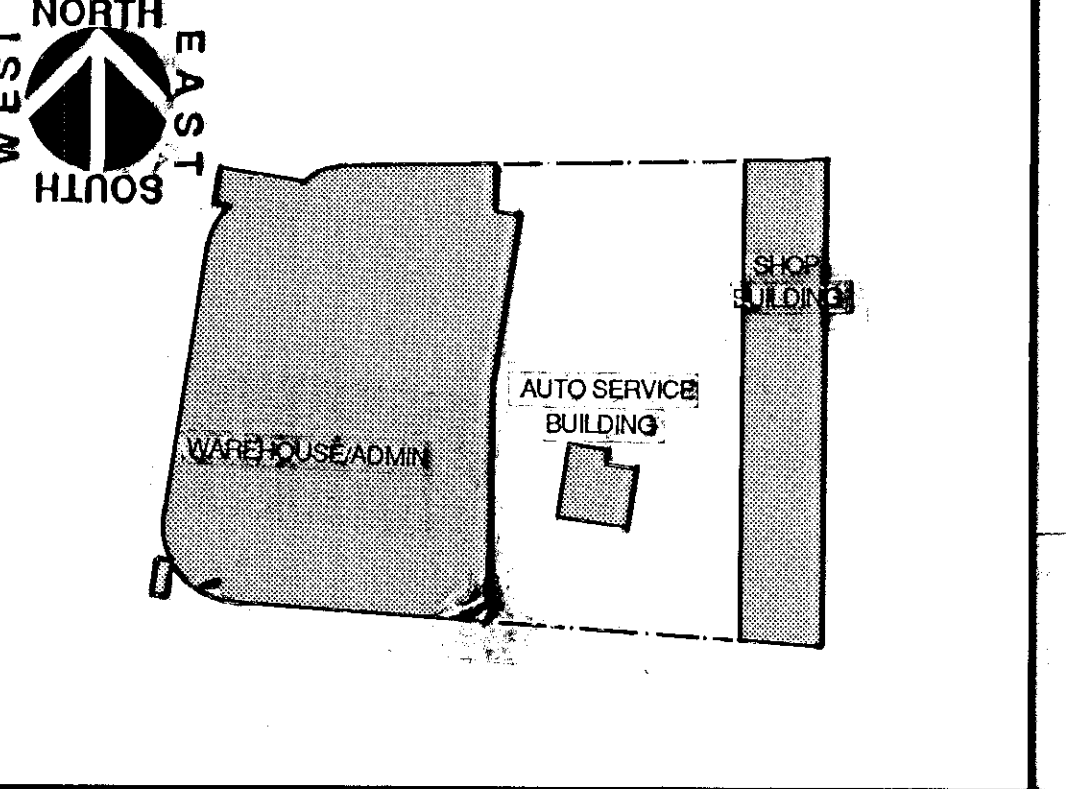
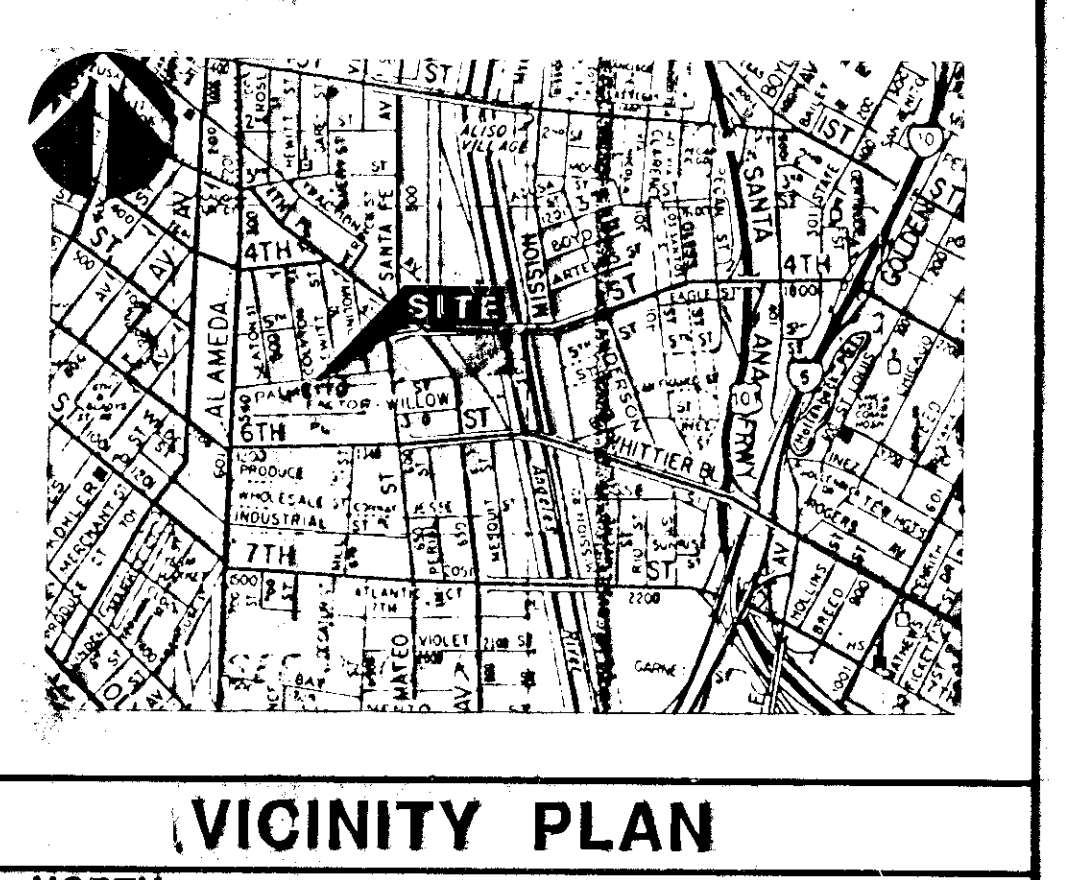
LOCATION ON PROPERTY:
See Key Plan (This Sheet)

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 Provided: 3 Spaces
Handicapped Required: 4 Spaces



NO.	DESCRIPTION
CIVIL	
STREET IMPROVEMENT DRAWINGS	
1	TITLE SHEET & NOTES
2	FACTORY PLACE
3	4TH STREET
4	PALMETTO STREET STORM DRAIN
5	STREET LIGHTING PLAN
SITE & OFF-SITE WORK	
Q29-AA1	COVER SHEET
Q29-AA2	GRADING, DRAINAGE & SEWER PLAN-PHASE I
Q29-AA3	GRADING, DRAINAGE & SEWER PLAN-PHASE II
Q29-AA4	GRADING, DRAINAGE & SEWER PLAN-PHASE III
Q29-AA5	GRADING, DRAINAGE & SEWER PLAN-PHASE III
Q29-AA6	GRADING DETAILS & PROFILES
Q29-AA7	SURVEY
ARCHITECTURAL	
WAREHOUSE/ADMINISTRATION BLDG & SITE	
Q29-AA13	TITLE SHEET
Q29-AA14	IRRIGATION COORDINATION PLAN
Q29-AA15	IRRIGATION DETAILS
Q29-AA16	PLANTING LAYOUT PLAN
Q29-AA17	PLANTING DETAILS
Q29-AA18	EXISTING SITE PLAN
Q29-AA19	EXISTING SITE PLAN
Q29-AA20	SITE DEMOLITION PLAN-PHASE I
Q29-AA21	SITE DEMOLITION PHASE I-A
Q29-AA22	EXISTING BUILDING 'B' PARTIAL DEMOLITION PLAN-PHASE I-A
Q29-AA23	EXISTING BUILDING 'B' PARTIAL DEMOLITION PLAN-PHASE I-A
Q29-AA24	SITE DEMOLITION PHASE II-A
Q29-AA25	SITE DEMOLITION PHASE II-B
Q29-AA26	SITE DEMOLITION PHASE II-B
Q29-AA27	SITE DEMOLITION PHASE III
Q29-AA28	SITE PLAN-PHASE III
Q29-AA29	YARD WALL, SITE DETAILS
Q29-AA30	YARD WALL SECTIONS & DETAILS
Q29-AA31	AGGREGATE & TRASH BINS PLANS AND SECTIONS
Q29-AA32	MAIN FLOOR PLAN
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 TRAINING AREA ENLARGED PLAN
Q29-AA38	THIRD LEVEL TRAINING AREA ENLARGED PLAN
Q29-AA39	THIRD LEVEL TRAINING AREA ENLARGED PLAN
Q29-AA40	MAIN ENTRY, BLOW-UP AND ELEV. & WALL TYPES, EXTERIOR ELEVATIONS
Q29-AA41	WALL SECTIONS & DETAILS
Q29-AA42	ENLARGED ELEVATIONS
Q29-AA43	BUILDING SECTIONS
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	DOOR DETAILS
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
Q29-AA72	DETAILS
Q29-AA73	DETAILS
Q29-AA74	DETAILS
Q29-AA75	DETAILS
Q29-AA76	DETAILS
Q29-AA77	DETAILS
Q29-AA78	DETAILS
SHOP BUILDING	
Q29-AA82	MAIN FLOOR PLAN
Q29-AA83	MAIN LEVEL ADMINISTRATION AREA ENLARGED FLOOR PLANS
Q29-AA84	ROOF PLAN & DETAILS
Q29-AA85	EXTERIOR ELEVATIONS
Q29-AA86	BUILDING SECTIONS
Q29-AA87	WALL SECTIONS
Q29-AA88	WALL SECTIONS
Q29-AA89	WALL SECTIONS & DETAILS
Q29-AA90	DOOR SCHEDULE, DOORS & WINDOW DETAILS
Q29-AA91	FINISH SCHEDULE & COLOR SCHEDULE
Q29-AA92	COLOR SCHEDULES
Q29-AA93	DETAILS
AUTO SERVICE BUILDING	
Q29-AA97	FLOOR PLAN, ROOF PLAN, ELEVATION, SECTIONS
Q29-AA98	WALL SECTIONS & DETAILS
Q29-AA99	STAIR PLAN, SECTIONS, DETAILS
Q29-AA100	DOOR SCHEDULE, FINISH SCHEDULE, COLOR SCHEDULE & DOOR DETAILS
Q29-AA101	DETAILS
STRUCTURAL	
SITE	
Q29-SA100	NOTES
Q29-SA101	DETAILS & SECTIONS
Q29-SA102	DETAILS & SECTIONS
Q29-SA103	DETAILS & SECTIONS
Q29-SA104	NOTES
Q29-SA105	TYPICAL DETAILS
Q29-SA106	TYPICAL DETAILS
Q29-SA107	TYPICAL DETAILS
Q29-SA108	FOUNDATION PLANS
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
Q29-SA116	CONCRETE COLUMN SCHEDULE
Q29-SA117	WALL SECTIONS
Q29-SA118	WALL SECTIONS
Q29-SA119	WALL SECTIONS
Q29-SA120	FOUNDATION DETAILS
Q29-SA121	MISCELLANEOUS DETAILS
Q29-SA122	MISCELLANEOUS DETAILS
Q29-SA123	SECTIONS & DETAILS
SHOP BUILDING	
Q29-SA124	NOTES
Q29-SA125	TYPICAL DETAILS
Q29-SA126	DETAILS
Q29-SA127	FOUNDATION PLAN
Q29-SA128	MEZZANINE PLAN & DETAILS
Q29-SA129	ROOF FRAMING PLAN
Q29-SA130	WALL SECTIONS
AUTO SERVICE	
Q29-SA135	NOTES
Q29-SA136	DETAILS
Q29-SA137	FOUNDATION PLAN, ROOF PLAN
Q29-SA138	SECTIONS & DETAILS

NO.	DESCRIPTION
MECHANICAL	
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	MECHANICAL ADMINISTRATION AREA - ENLARGED HVAC PLAN
Q29-MA110	THIRD LEVEL TRAINING AREA - ENLARGED HVAC PLAN
Q29-MA111	HVAC DETAILS
Q29-MA112	HVAC PIPING & CONTROL DIAGRAMS
SHOP BUILDING	
Q29-MA115	HVAC PLAN
Q29-MA116	HVAC PIPING & CONTROL DIAGRAM
AUTO SERVICE BUILDING	
Q29-MA119	HVAC PLAN & SECTIONS
PLUMBING	
PLUMBING LEGEND, SYMBOLS & ABBREVIATIONS	
Q29-PA123	PLUMBING SITE PLAN (PHASE I)
Q29-PA124	PLUMBING SITE PLAN (PHASE IIA)
Q29-PA125	PLUMBING SITE PLAN (PHASE IIB)
Q29-PA126	PLUMBING SITE PLAN (PHASE IIC)
WAREHOUSE/ADMINISTRATION BLDG	
Q29-PA127	PLUMBING FLOOR PLAN
Q29-PA128	SECOND LEVEL PLUMBING PLAN
Q29-PA129	THIRD LEVEL PLUMBING PLAN
Q29-PA130	PLUMBING PLAN
Q29-PA131	MAIN LEVEL DOCK AREAS ENLARGED PLUMBING PLAN
Q29-PA132	SECOND LEVEL ADMINISTRATION AREA ENLARGED PLUMBING PLAN
Q29-PA133	THIRD LEVEL TRAINING AREA ROOF ENLARGED PLUMBING PLAN
Q29-PA134	RESTROOM AREA ENLARGED PLUMBING PLAN
Q29-PA135	WATER & SEWER ISOMETRICS
Q29-PA136	STORM DRAIN RISER DIAGRAM & PARTIAL GAS SYSTEM ISOMETRICS
Q29-PA137	PLUMBING DETAILS
SHOP BUILDING	
Q29-PA140	PLUMBING FLOOR PLAN
Q29-PA141	MEZZANINE PLUMBING PLAN & ENLARGED PLUMBING PLAN
Q29-PA142	COLD & HOT WATER ISOMETRICS
Q29-PA143	COMBRESSED AIR ISOMETRICS
Q29-PA144	PARTIAL GAS SYSTEM ISOMETRIC
AUTO SERVICE BUILDING	
Q29-PA148	PLUMBING FLOOR PLAN
Q29-PA149	ENLARGED PLUMBING PLAN, DETAILS & DIAGRAMS
Q29-PA150	WATER & SEWER ISOMETRICS
ELECTRICAL	
ELECTRICAL SYMBOL LIST, NOTES & LUMINAIRE SCHEDULE	
Q29-EA52	ELECTRICAL SYMBOL LIST, NOTES & LUMINAIRE SCHEDULE
Q29-EA53	LUMINAIRE SCHEDULE
Q29-EA54	