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City of Albuquerque
Environmental Health Facility
Animal Services Center - Phase II/III

11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

City of Albuquerque Project No. 4864.90

GTH Project No. 9408.01

ARCHITECTURAL SYMBOLS LEGEND

Drawing No. / Sheet No.	WALL OR BUILDING SECTION CUT MARK
Drawing No. / Sheet No.	ENLARGED PLAN OR DETAIL REFERENCE MARK
Drawing No. / Sheet No.	ELEVATION REFERENCE MARK
	DOOR MARK
	KEYED NOTE
	ACCESSORIES MARK
	WINDOW MARK
	REVISION MARK
	EQUIPMENT MARK
2	CASEWORK REFERENCE NUMBER
	ELEVATION MARK – NEW
	ELEVATION MARK – EXISTING
@	AT
A.F.F.	ABOVE FINISHED FLOOR
ALUM.	ALUMINUM
BTM.	BOTTOM
C.G.	CORNER GUARD
C.J./ CJ	CONTROL JOINT
℄	CENTER LINE
CMU	CONCRETE MASONRY UNIT
CONC.	CONCRETE
CONT.	CONTINUOUS
C.S.C.I.	CONTRACTOR SUPPLIED, CONTRACTOR INSTALLED
DIA./ ø	DIAMETER
EA.	EACH
E.I.F.S.	EXTERIOR INSULATION & FINISH SYSTEM
E.J./ EJ	EXPANSION JOINT
EL./ ELEV.	ELEVATION
EQ.	EQUAL
E.W.C.	ELECTRIC WATER COOLER
EXIST.	EXISTING
F.D.	FLOOR DRAIN
F.E.C.	FIRE EXTINGUISHER CABINET
F.G.	FINISH GRADE
F.F.	FINISH FLOOR
FLR.	FLOOR
FT./ '	FOOT, FEET
F.O.	FACE OF
F.O.B.	FACE OF BRICK/BLOCK
F.O.F.	FACE OF FINISH
F.O.S.	FACE OF STUD
FS/ FD	FLOOR SINK/ FLOOR DRAIN
FRTW	FIRE RETARDANT TREATED WOOD
GA.	GAGE
GALV.	GALVANIZED
G.B./ GYP. BD.	GYPSUM BOARD
H/C	HANDICAP
HCWD	HOLLOW CORE WOOD
H/ HGT./ HT.	HIGH, HEIGHT
H.M.	HOLLOW METAL
H.M.I.	HOLLOW METAL INSULATED
I.D.	INSIDE DIAMETER
IN./ "	INCH, INCHES
JST. BRG./ J.B.	JOIST BEARING
L	LONG
MANUF.	MANUFACTURER
MAT'L.	MATERIAL
MCWD	MINERAL CORE WOOD
MAX.	MAXIMUM
MIN.	MINIMUM
M.O.	MASONRY OPENING
N.I.C.	NOT IN CONTRACT
NO./ #	NUMBER
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.D.	OUTSIDE DIAMETER
O.F.E.	OWNER FURNISHED EQUIPMENT
OPP.	OPPOSITE
O.F.C.I.	OWNER FURNISHED, CONTRACTOR INSTALLED
O.F.O.I.	OWNER FURNISHED, OWNER INSTALLED
O.F.V.I.	OWNER FURNISHED, VENDOR INSTALLED
P-LAM.	PLASTIC LAMINATE
PLYWD.	PLYWOOD
R	RADIUS
R.D.	ROOF DRAIN
REV.	REVERSE
R.O.	ROUGH OPENING
SCWD	SOLID CORE WOOD
SIM.	SIMILAR
S.F./ SQ. FT.	SQUARE FEET
SQ.	SQUARE
S.S., S/S	STAINLESS STEEL
T/ TK./ THK.	THICK
T.O.	TOP OF
T.O.P.	TOP OF PARAPET
T.O.W.	TOP OF WALL
T.S.	TOP OF SLAB
TYP.	TYPICAL
U.N.O.	UNLESS NOTED OR INDICATED OTHERWISE
V.I.F.	VERIFY IN FIELD
W	WIDE
W/	WITH
W/O	WITHOUT
WD.	WOOD
W.W.F.	WELDED WIRE FABRIC

PROJECT TEAM

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6400 UPTOWN BOULEVARD, NE
SUITE 500E
ALBUQUERQUE, NEW MEXICO 87110
(505) 884-0700 FAX: (505) 884-2376

DESIGN DATA

ADDRESS: 11800 SUNSET GARDENS ROAD SW
ALBUQUERQUE, NEW MEXICO 87121

PROPERTY ZONE: SPECIAL USE PERMIT FOR A PUBLIC CENTER

LEGAL DESCRIPTION: WESTSIDE SATELLITE CENTER

CONSTRUCTION TYPE: II-N ALL STRUCTURES

OCCUPANCY GROUP: B1 TRUCK WASH
M3 BARN
B2 OTHER STRUCTURES

OCCUPANT LOADS (BASED ON '91 UBC TBL. 33-A):

BUILDING	NET SQ.FT./OCC. LOAD FACTOR	OCCUPANTS
EXISTING ADMIN./ IMPOUND BLDG.		= 31
ADMINISTRATION ADDITION	825 SQ. FT./ 100	= 9
TRUCKWASH	(UNOCCUPIED SPACE)	= 0
STORAGE/ LOCKER ADDITION	STORAGE 1045 SQ. FT./ 300 LOCKER RM. 290 SQ. FT./ 50	= 4 = 6
KENNEL BUILDING "C":	2267 SQ. FT./ 100	= 23
KENNEL BUILDING "D":	2267 SQ. FT./ 100	= 23
BARN:	730 SQ. FT./ 300	= 3

NEW CONSTRUCTION GROSS FLOOR AREAS:

ADMINISTRATION ADDITION	945 SQ. FT.
TRUCKWASH (FOOTPRINT)	676 SQ. FT.
STORAGE/ LOCKER ADDITION	1567 SQ. FT.
KENNEL BUILDING "C": INTERIOR HEATED EXTERIOR UNHEATED	 2810 SQ. FT. 2165 SQ. FT.
KENNEL BUILDING "D": INTERIOR HEATED EXTERIOR UNHEATED	 2810 SQ. FT. 2165 SQ. FT.
BARN LOWER LEVEL UNHEATED UPPER LEVEL UNHEATED	 936 SQ. FT. 936 SQ. FT.

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C3.1 SITE DETAILS
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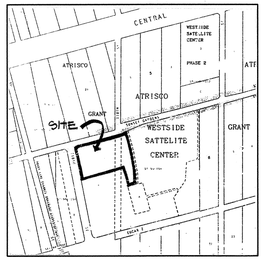
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VICINITY MAP L-8-Z
SCALE: 1" = 750'-0"

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ARCHITECTS · PLANNERS
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112 Second St. S.W. (505) 243-7492 fax (505) 243-1106

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE

ARCHITECT'S STAMP & SIGNATURE	APPROVALS	ENGINEER	DATE	**********
STATE OF NEW MEXICO · GREGORY T. HICKS · 12230 · REGISTERED ARCHITECT	DRC Chairman	Billy J. Baskin	8-19-96	APPROVED FOR CONSTRUCTION
	Transportation	[illegible]	6-12-96	
	Water/Wastewater	Roger L. Klaus	6/12/96	
	Hydrology	[illegible]	6/12/96	
	Parks			
	Constr. Mngmt.			
				City Engineer Date
	City Project	4864.90		Sheet 1 Of 42

JUNE, 1998

RECORD DRAWINGS

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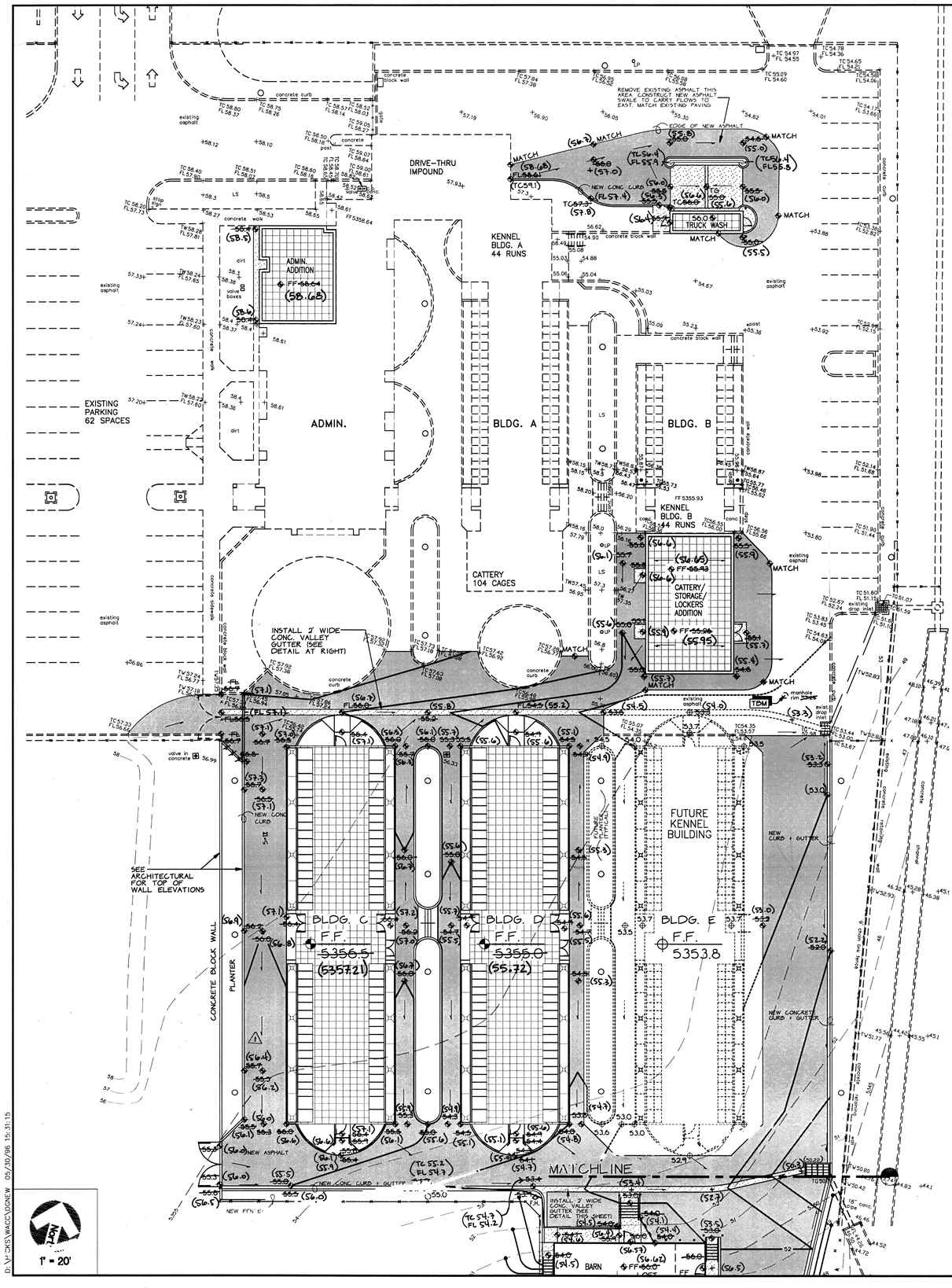
revisions:

City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.01
acad file: 9408CVR
date: 5/31/96

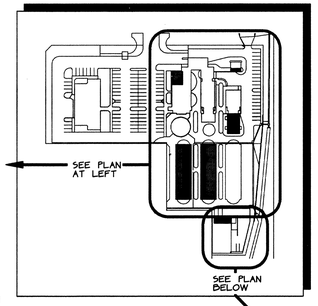
COVER SHEET
INDEX TO DRAWINGS
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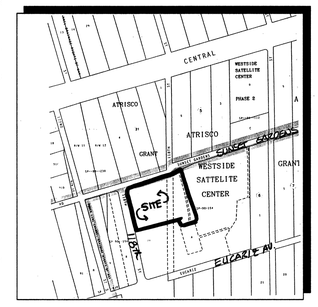
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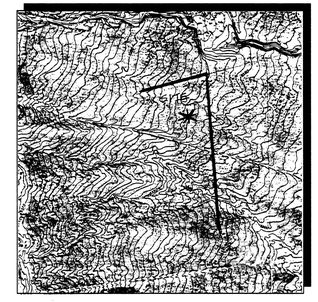
LEGEND

- SIDEWALK, CURB AND GUTTER (EXISTING, PROPOSED)
- PROPOSED PAVING
- BUILDING (EXISTING, PROPOSED)
- PROPERTY LINE
- FUTURE ITEMS
- x 65.7 — EXISTING SPOT ELEVATION
- 20 — EXISTING CONTOUR
- ◆ 75.2 — PROPOSED SPOT ELEVATION
- SURFACE FLOW DIRECTION (EXISTING, PROPOSED)
- LA — LANDSCAPED AREA
- TA — TOP OF ASPHALT
- TC — TOP OF CURB
- TG — TOP OF GRATE
- FL — FLOW LINE
- FF — FINISHED FLOOR
- R/W — RIGHT OF WAY
- PL — PROPERTY LINE
- PP — POWER POLE
- ▲ — ENTRY / EXIT LOCATION
- ◆ 75.2 (76.0) — AS-BUILT INFORMATION





VICINITY MAP L-8



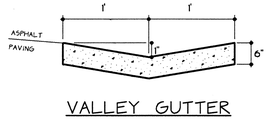
FEMA MAP #32

GENERAL NOTES

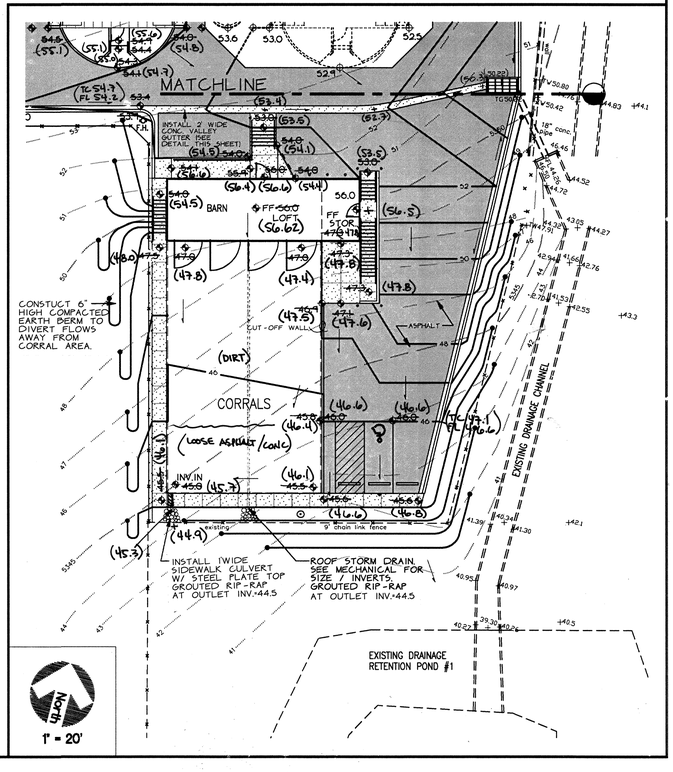
- TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONST. COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2550) PRIOR TO OCCUPYING AN INTERSECTION.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE CALL SYSTEM, INC. (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION SO THAT THE CONFLICT CAN BE RESOLVED WITH THE MINIMUM AMOUNT OF DELAY.
- CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISH ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO NEW THE GRADE, UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK DETAILED ON THESE DRAWINGS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQ. STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION (INCLUDING ALL REVISION UPDATES - NO.5 1-01 HEREBY REFERRED AS THE SPECIFICATIONS). REFERENCES MADE TO THE STANDARD DRAWINGS IMPLY THAT SECTION OF THE SPECIFICATIONS WHICH INCLUDES MISC. STANDARD DETAILS.
- BACKFILL COMPACTION SHALL BE 90% MIN. EXCEPT TOP 12" @ 95% OF MODIFIED DENSITY, ASTM D1557.
- ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED AS PER C.O.A. PWD SPECIFICATION 157.

ON THE WEEK OF MARCH 27, 1995
I INSPECTED
WESTSIDE ANIMAL CONTROL - ALBUQ. NEW MEXICO
AT THAT TIME, IT APPEARED THAT NO GRADING, FILLING OR EXCAVATION HAD OCCURRED THEREON SINCE THE PREPARATION OF THE EXISTING CONTOUR MAP USED IN THE PREPARATION OF THIS PLAN.

CHRISTOPHER L. WEISS — DATE 5-30-96



VALLEY GUTTER



SCOPE

The proposed improvements for the City of Albuquerque Westside Environmental Health Facility: Animal Control Center-Phase II include six buildings with adjacent concrete and asphalt paving and general site work.

The present site is developed (Phase I) commercial property which slopes at appx. 2.5% to the southeast. Sunset Gardens Road S.W. abuts the property to the north, the City of Albuquerque Fire Academy abuts the property to the east, undeveloped property for future additions to the Animal Control Center abuts the property to the south, future 118th St. S.W. abuts the property to the west.

The intent of this plan is to show:

- Grading relationships between the existing elevations and proposed finished elevations in order to facilitate positive drainage to designated discharge points.
- The extent of proposed site improvements, including buildings, walks and pavement.
- The relationship of on-site improvements with existing neighboring property to insure an orderly transition between proposed and surrounding grades.

DRAINAGE PLAN CONCEPT: Per the original Master Drainage Plan for the site (Prepared by Scanlon and Assoc. - Dennis Brand - Stamp date 6/8/90) the buildings and drainage patterns shown are consistent with the Master Drainage Plan.

GENERAL NOTES

LEGAL: Westside Satellite Center, Westside Animal Control, Albuquerque, NM

SURVEYOR: Forstbauer Surveying Co. - Ron Forstbauer, 1100 Alvarado Dr. NE, 87110 - Dec. 1994

B.M.: COA 8-L8, a brass cap located on the north side of Central Avenue N.W., 0.88 miles west of the Centerline of 98th St. opposite the Don Well Site. Elevation = 5339.80 (M.S.L.D.)

T.B.M.: Top of MH Rim located east of the Locker Addition (see plan) Elevation = 5353.25 (M.S.L.D.)

FLOOD HAZARD: Per FEMA Boundary Map #32, the property is not located within a floodzone.

OFF-SITE DRAINAGE: Per the Master Drainage Plan

EROSION CONTROL: The contractor is responsible for retaining on-site all sediment generated during construction by means of temporary earth berms or silt fences at the low points on the west property line.

AREAS OF MODIFICATION BETWEEN APPROVED DRAINAGE GRADING PLAN AND ACTUAL AS-BUILT

⚠ As-built grade elevations shown differ up to 1.0' above the design elevations due to temporary benchmark error. Approved drainage paths / flowrates not affected.

I, Christopher L. Weiss, P.E. hereby certify that the as-built information shown, is in substantial compliance with the approved drainage / grading plan.

Christopher L. Weiss, P.E. — 3-18-98 Date

Survey info. provided by Ron Forstbauer • Forstbauer Surveying Co. • March 1998

RECORD DRAWING

JUNE, 1998

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The Sunshine Building
Albuquerque, New Mexico 87102
(505) 243-1492 fax (505) 243-1106
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CHRISTOPHER L. WEISS NEW MEXICO 10,191 REGISTERED PROFESSIONAL ENGINEER 3-18-98

revisions:

City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II
11800 Sunset Gardens Road SW
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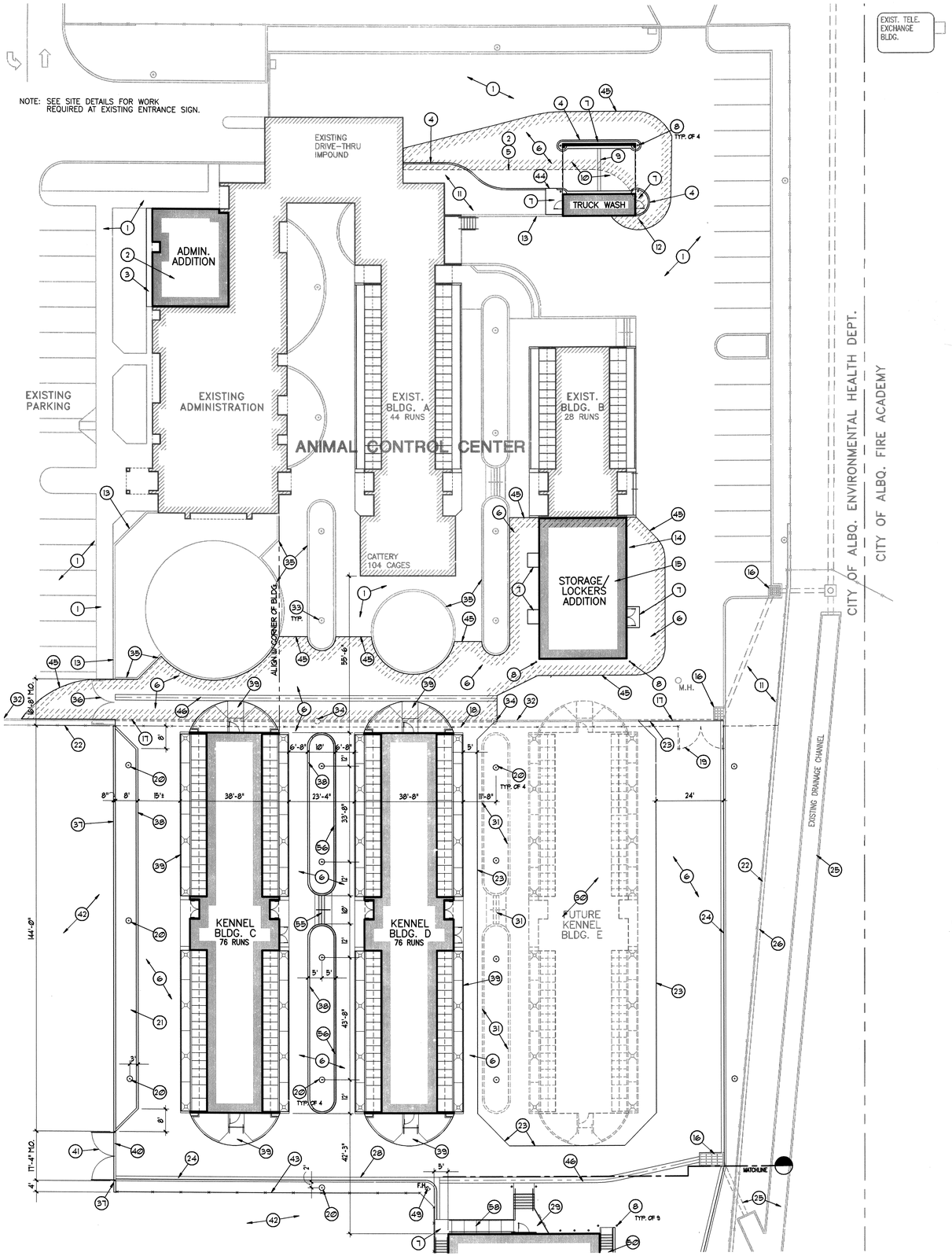
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date: 5-30-96

DRAINAGE AND GRADING PLAN

C1.1

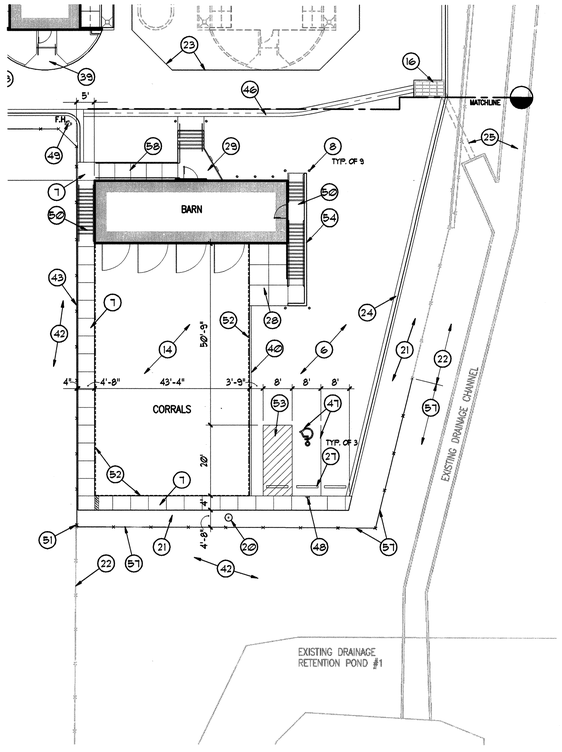
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SITE PLAN

SCALE: 1" = 20'-0"



PARTIAL SITE PLAN – BARN AREA

SCALE: 1" = 20'-0"

GENERAL NOTES

A. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SHOULD ANY DISCREPENCIES BE DISCOVERED, VERIFY INTENT WITH THE ARCHITECT BEFORE PROCEEDING.
B. COORDINATE WITH SITE LANDSCAPE AND GRADING & DRAINAGE PLANS.
C. LOCATIONS OF PROPERTY LINES, EXISTING CONDITIONS AND NEW IMPROVEMENTS ON THIS SITE PLAN ARE APPROXIMATE. DO NOT SCALE THIS PLAN. FIELD VERIFY LOCATIONS OF ALL ITEMS PRIOR TO CONSTRUCTION. REPORT DISCREPANCIES TO THE ARCHITECT.
D. BUILDING AND SITE IMPROVEMENT LAYOUT IS PARALLEL AND PERPENDICULAR TO THE EXISTING BUILDINGS.

KEYED NOTES

1. EXISTING PAVING TO REMAIN.
2. REMOVE EXISTING GRAVEL GROUND COVER AT NEW BUILDING AREA. RETAIN FOR REUSE ON SITE.
3. CONCRETE MOW STRIP.
4. NEW PORTLAND CEMENT CONCRETE CURB. SEE SITE DETAILS.
5. INDICATES EDGE OF EXISTING ASPHALT.
6. NEW ASPHALT PAVING. SEE GRADING PLAN FOR EXTENT OF WORK. SEE SITE DETAILS FOR PAVING SECTION.
7. NEW CONCRETE PAVING. SEE SITE DETAIL 8/C3.1.
8. NEW BOLLARD. SEE SITE DETAILS.
9. TRENCH DRAIN WITH GRATE.
10. CONCRETE WASH BAY SLAB. SLOPE TO DRAIN.
11. EXISTING GRAVEL GROUND COVER TO REMAIN.
12. EXISTING BOLLARD.
13. EXISTING CMU SCREEN WALL. APPLY ANTI-GRAFFITI COATING TO EXTERIOR FACE AND TOP. INSTALL RAZOR SPIKE AT TOP OF WALL FULL LENGTH OF WALL.
14. EXPOSED COMPACTED EARTH AT CORRALS AREA.
15. REMOVE EXISTING ASPHALT PAVING AT NEW BUILDING AREA.
16. EXISTING STORM WATER INLET.
17. REMOVE PORTION OF EXISTING ASPHALT CURB SHOWN DASHED.
18. REMOVE EXISTING 8' HIGH CHAINLINK FENCE WITH BARBED WIRE. RETAIN FABRIC AND BARBED WIRE SYSTEM FOR REUSE ON NEW SITE FENCING.
19. REMOVE EXISTING GATE AND SALVAGE TO OWNER.
20. CONCRETE LIGHT POLE BASE. SEE ELECTRICAL.
21. SEE LANDSCAPE PLAN FOR WORK IN THIS AREA.
22. EXISTING FENCE TO REMAIN.
23. EDGE OF NEW PAVING.
24. NEW CONCRETE CURB AND GUTTER. SEE 7/ C3.1.
25. EXISTING DRAINAGE STRUCTURE.
26. EXISTING RETAINING WALL.
27. PRECAST CONC. PARKING BUMPER. SEE SITE DETAILS.
28. 6" TK. CONC. SLAB WITH 6 X 6-10/10 WWF THROUGHOUT AND 8"W X 12"D TURNDOWN AT EDGES.
29. CONC. LOADING PLATFORM WITH CONC. STEPS AND PIPE RAILINGS.
30. THIS AREA MAY BE USED AS A STAGING AREA DURING CONSTRUCTION. RESEED AREAS DISTURBED BY CONSTRUCTION AT THE END OF PROJECT.
31. FUTURE PLANTERS AND STEPS, N.I.C.
32. EXISTING ASPHALT CURB TO REMAIN.
33. EXISTING LIGHT POLE AND BASE TO REMAIN.
34. EXISTING LIGHT POLE AND BASE TO BE REMOVED. RETAIN LIGHT POLE/FIXTURE FOR REUSE.
35. EXISTING PLANTER TO REMAIN.
36. EXISTING GATE TO REMAIN.
37. NEW CMU SCREEN WALL. BANDING AND COURSING TO MATCH EXISTING WALL TO THE NORTH. SEE SITE DETAILS. APPLY ANTI-GRAFFITI COATING TO EXTERIOR FACE AND TOP. INSTALL RAZOR SPIKE AT TOP OF WALL TO MATCH EXISTING.
38. CONCRETE PLANTER CURB. SEE SITE DETAILS.
39. SEE FLOOR PLAN FOR DIMENSIONS AND CONSTRUCTION OF WORK ADJACENT TO BUILDING.
40. CONCRETE HEADER CURB. SEE SITE DETAILS.
41. NEW CHAINLINK GATE W/ 3 STRANDS BARBED WIRE. PROVIDE HOLD OPENS & DOME STOP TO MATCH EXISTING GATES.
42. RESEED EXISTING AREAS DISTURBED BY CONSTRUCTION.
43. NEW POSTS WITH REUSED 8' HIGH CHAINLINK FENCE FABRIC AND 3 STRANDS BARBED WIRE. CONTRACTOR TO PROVIDE BALANCE OF MATERIAL IF A SHORTFALL OCCURS. SEE NOTE 18.
44. 4' WIDE CURB CUTOUT.
45. SAWCUT AND REMOVE EXISTING PAVING WITHIN HATCHED AREA TO THIS APPROXIMATE EGDE. COORDINATE WITH GRADING & DRAINAGE PLAN.
46. CONCRETE VALLEY GUTTER. SEE SHEET C1.1 FOR SECTION.
47. PARKING LOT STRIPING AND H/C SYMBOL AS INDICATED.
48. POST MOUNTED H/C PARKING SIGN. SEE SITE DETAILS.
49. NEW FIRE HYDRANT.
50. CONCRETE STEPS AND RAILINGS. SEE FLOOR PLAN/ SECTIONS FOR CONSTRUCTION.
51. TIE INTO EXISTING FENCE.
52. PREFABRICATED CORRAL PANELS, N.I.C.
53. PAINTED ISLAND STRIPING @ 18" O.C.
54. CMU WALL. SEE PLANS/ SECTIONS FOR CONSTRUCTION.
55. CONC. STEPS W/ FREE-STANDING RAILING. SEE SITE DETAILS.
56. CONC. PLANTER WALL SHOWN SHADED. SEE SITE DETAILS.
57. REMOVE EXISTING CHAINLINK FENCE AS REQUIRED TO ACCOMPLISH GRADING WORK. REPLACE FENCE IN ITS ORIGINAL PER NOTE 43.
58. 1 : 12 CONC. RAMP. SEE FLOOR PLAN.

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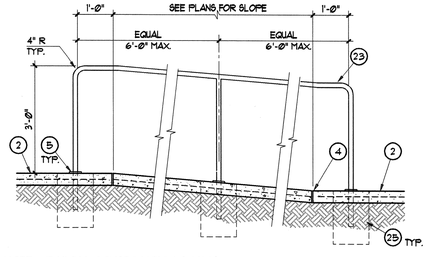
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SITE PLAN

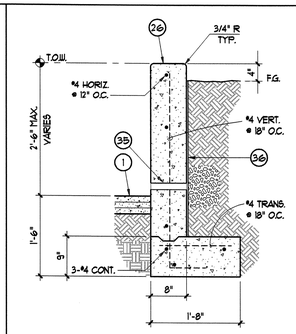
C2.1

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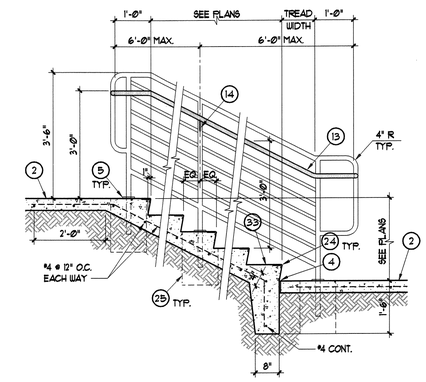


NOTE: RAILING CONSTRUCTION SHALL COMPLY WITH ANSI A117.1 AND UBC REQUIREMENTS.

20 SECTION RAMP W/ FREE-STANDING HANDRAIL
SCALE: 1/2"=1'-0"
5/30/96 94263315

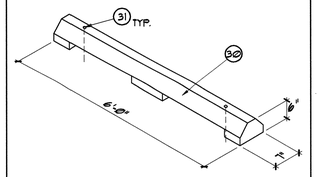


18 SECTION CONC. PLANTER WALL
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5/30/96 94263313

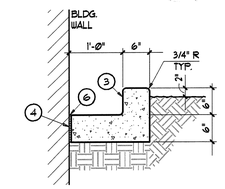


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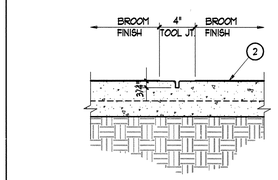
19 SECTION STAIR W/ FREE-STANDING GUARDRAIL
SCALE: 1/2"=1'-0"
5/30/96 94263325



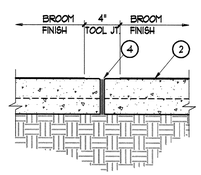
17 CONCRETE BUMPER STOP
SCALE: 1/2"=1'-0"
6/21/95 94263321



16 SECTION CONCRETE RUNDOWN
SCALE: 3/4"=1'-0"
5/23/96 94263311

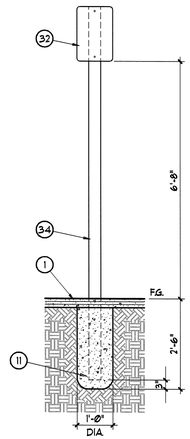


CONTROL/CONSTRUCTION JOINT (C.J.)



EXPANSION JOINT (E.J.)

15 DETAILS CONCRETE PAVING JOINTS
SCALE: 1 1/2"=1'-0"
1/2/96 CONCTR

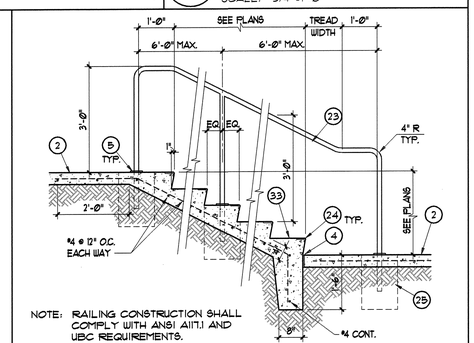


14 DETAIL H/C SIGN MOUNTING
SCALE: 1/2"=1'-0"
1/2/96 94263320



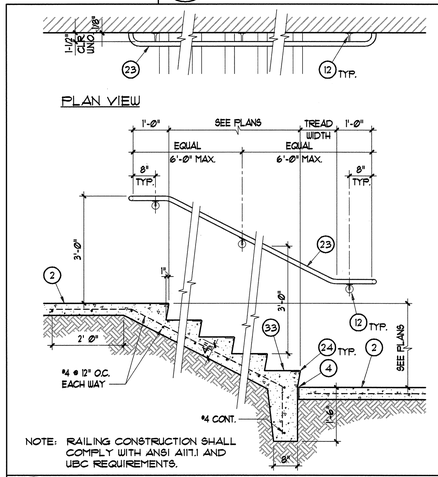
ALL SIGNS SILK SCREEN PAINTED ON 16 GA. GALV. METAL. WHITE GRAPHICS ON DARK BLUE BACKGROUND

13 DETAIL H/C PARKING SIGN
SCALE: 1 1/2"=1'-0"
5/30/96 94263322



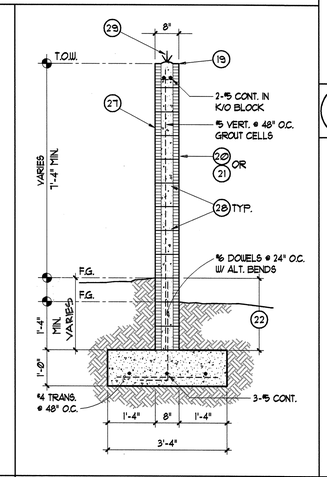
NOTE: RAILING CONSTRUCTION SHALL COMPLY WITH ANSI A117.1 AND UBC REQUIREMENTS.

12 SECTION STAIR W/ FREE-STANDING HANDRAIL
SCALE: 1/2"=1'-0"
5/30/96 94263323

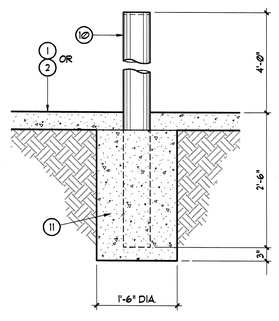


NOTE: RAILING CONSTRUCTION SHALL COMPLY WITH ANSI A117.1 AND UBC REQUIREMENTS.

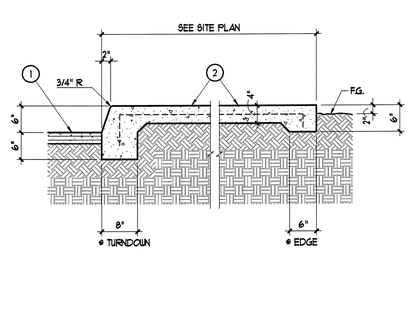
11 SECTION STAIR W/ WALL-MOUNTED HANDRAIL
SCALE: 1/2"=1'-0"
5/30/96 94263324



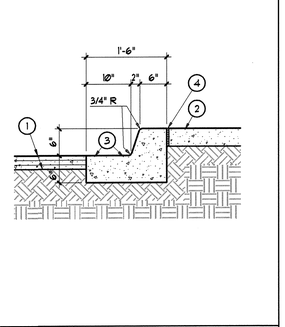
10 SECTION CMU SCREEN WALL
SCALE: 1/2"=1'-0"
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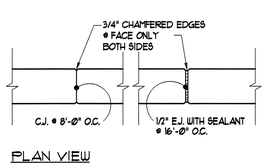
9 DETAIL STEEL PIPE BOLLARD
SCALE: 3/4"=1'-0"
5/30/96 94263305



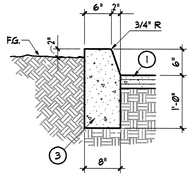
8 SECTION TYPICAL CONCRETE PAVING
SCALE: 3/4"=1'-0"
5/23/96 94263315



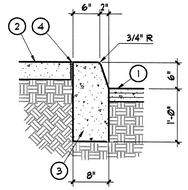
7 DETAIL CONC. CURB AND GUTTER
SCALE: 3/4"=1'-0"
5/23/96 94263316



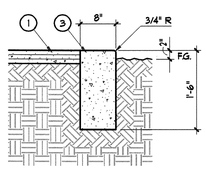
6 CONTROL/EXP. JOINTS at CONCRETE WALLS
SCALE: 3/4"=1'-0"
12/2/95 94263309



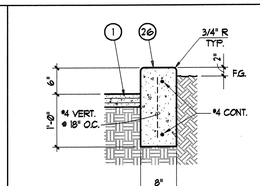
5 SECTION CURB
SCALE: 3/4"=1'-0"
3/30/95 94263307



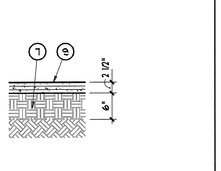
4 SECTION CURB
SCALE: 3/4"=1'-0"
6/7/95 94263308



3 SECTION CONC. HEADER CURB
SCALE: 3/4"=1'-0"
5/23/96 94263306



2 SECTION CONC. PLANTER CURB
SCALE: 3/4"=1'-0"
5/23/96 94263306



1 TYPICAL PAVEMENT SECTION
SCALE: 3/4"=1'-0"
3/30/95 94263306

KEYED NOTES

1. TYPICAL ASHPALT PAVEMENT SECTION.
2. CONCRETE PAVING WITH WELDED-WIRE FABRIC THROUGHOUT WITH CONTROL AND EXPANSION JOINTS AS SHOWN ON DRAWINGS OR SPECIFICATIONS.
3. CAST-IN-PLACE CONCRETE CURB WITH CONTROL JOINTS AT 6'-0" O.C. AND EXPANSION JOINTS AT 18'-0" O.C.
4. 1/2" EXPANSION JOINT MATERIAL.
5. PIPE ESCUTCHEON, PAINT.
6. HOLD JOINT MATERIAL DOWN 1/2" AND FILL JOINT W/ SEALANT.
7. COMPACTED SUBGRADE.
8. #4 REBAR @ 12" O.C. EACH WAY.
9. ASPHALT COURSE ON TACK COAT.
10. 6" DIA. STEEL PIPE WITH STEEL TOP CAP. FILL WITH CONCRETE, PAINT.
11. CONCRETE FOUNDATION.
12. WALL-MOUNT BRACKET, WELD TO HANDRAIL.
13. 1-1/2" DIA. STEEL PIPE HANDRAIL WELDED TO GUARDRAIL, PAINT.
14. 1/2" DIA. STEEL BAR BENT AND WELDED TO RAIL AND POST.
15. not used
16. not used
17. not used
18. not used
19. SPLIT-FACE KNOCK-OUT BOND BEAM WITH 2 EA. #5 CONT. FORM SMOOTH CONTINUOUS CROWN WITH CONCRETE GROUT.
20. SPLIT-FACE CMU. COORDINATE BLOCK TYPE W/ BANDING PATTERN SHOWN ON EXTERIOR ELEVATIONS FOR BUILDINGS.
21. PLAIN-FACE CMU. COORDINATE BLOCK TYPE BANDING PATTERN SHOWN ON EXTERIOR ELEVATIONS FOR BUILDINGS.
22. GROUT ALL CELLS SOLID BELOW GRADE.
23. 1-1/2" DIA. STEEL PIPE HANDRAIL SET IN STEEL SLEEVES WITH EPOXY GROUT, PAINT.
24. METAL STEEL STAIR NOSINGS, FULL WIDTH OF STAIR, SET IN CONCRETE.
25. STEEL PIPE SLEEVE SET IN CONCRETE.
26. CAST-IN-PLACE CONCRETE WITH CONTROL JOINTS @ 4'-0" O.C. MAX. AND EXPANSION JOINTS WITH SEALANT @ 16'-0" O.C. MAX. EQUALLY SPACED UNLESS SHOWN OTHERWISE. SEE DETAIL THIS SHEET.
27. PROVIDE MASONRY CONTROL JOINTS WITH SEALANT @ 16' O.C. PROVIDE #4 x 32" LONG DOWELS WITH VINYL SLIP COVER ACROSS JOINTS AT 16" O.C. VERT. GROUT CELLS SOLID @ DOWEL LOCATIONS.
28. STANDARD DUR-O-WALL @ 16" O.C. VERT.
29. CONTINUOUS RAZOR SPIKE AT HORIZONTAL SURFACE OF TOP OF WALL.
30. PRECAST CONC. PARKING BUMPER.
31. #5 x 24" LONG REBAR STAKES.
32. SIGN BOLTED TO POST.
33. SLOPE TREADS 1/4"/FT. TO NOSE.
34. 4" x 4" STEEL TUBE POST W/ WELDED CAP.
35. 1" DIA. WEEPS DRILLED @ 12'-0" O.C. W/ 1.0 CU. FT. GRAVEL WRAPPED IN FILTER FABRIC.
36. WATERPROOFING W/ PROTECTION BOARD.

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Animal Services Center - Phase II/III
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job no: 9408.01
acad file: 9408C31
date: 5/31/96

SITE DETAILS

C3.1

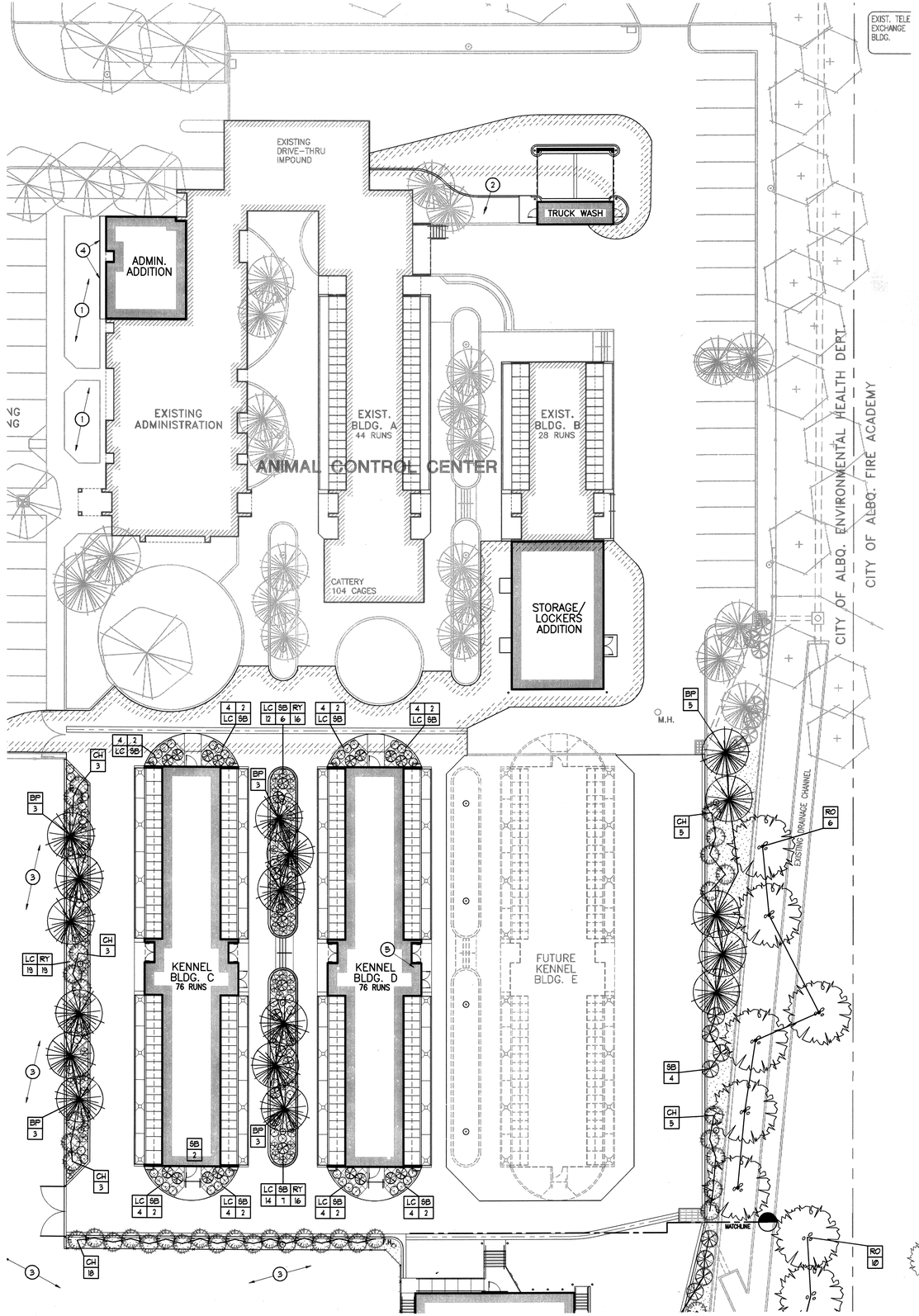
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PLANT LIST

KEY	COMMON NAME	BOTANICAL NAME	SIZE/CONT'R.	BUBBLER	REMARKS
BP	BLACK PINE	Pinus Nigra	1-1/2" CAL. / 24"BOX	1 G.P.M.	
RO	RUSSIAN OLIVE	ELEAGNUS AGUSTIFOLIA	2" CAL.	1 G.P.M.	
CH	CHAMISA	Chrysothamnus Nauseosus	5 GAL.	25 G.P.M.	
LC	LAVENDER COTTON	Santolina Chamaecyparissus	5 GAL.	25 G.P.M.	
RY	RED YUCCA	Yucca Parviflora	5 GAL.	25 G.P.M.	
SB	4-WING SALT BUSH	Atriplex Canescens	5 GAL.	25 G.P.M.	

PARTIAL LANDSCAPE PLAN – BARN AREA

SCALE: 1" = 20'-0"



SITE LANDSCAPE PLAN

SCALE: 1" = 20'-0"

GENERAL NOTES

A. TREES AND SHRUBS ARE TO BE PLACED AT THE SAME RELATIONSHIP TO FINISH GRADE AS PRIOR TO TRANSPLANTING.
B. ONLY WELL-SHAPED PLANTS WITH SUBSTATIAL ROOT SYSTEMS WILL BE ACCEPTABLE. ALL PLANTS SHALL BE NURSERY GROWN AND SHALL BE TAGGED WITH NURSERY LABLES INDICATING SPECIES AND VARIETY.
C. EACH SPECIFIED TREE MUST MEET THE CALIPER AND HEIGHT REQUIREMENTS SPECIFIED UNDER "SIZE." IF A LARGER CONTAINER SIZE IS REQUIRED TO MEET THOSE SPECIFICATIONS, IT SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
D. ALL NEW PLANTING AREAS SHALL BE PROVIDED WITH AN AUTOMATIC IRRIGATION SYSTEM AS REQUIRED TO ADEQUATELY IRRIGATE NEW PLANTING MATERIALS. PROVIDE ONE BUBBLER AT EACH TREE OR SHRUB.
E. THE IRRIGATION SYSTEM AT EXISTING LANDSCAPED AREAS ALTERED BY CONSTRUCTION SHALL BE ADJUSTED AND/OR EXTENDED AS REQUIRED TO MAINTAIN FULL COVERAGE OF ALL PLANT MATERIALS. COORDINATE WITH SITE PLAN AND GRADING PLAN.
F. ALL EXISTING LANDSCAPING WHICH IS TO REMAIN MUST BE MAINTAINED IN A VIABLE CONDITION. LANDSCAPING WHICH IS LOST OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO A VIABLE CONDITION, AT NO ADDITIONAL COST TO THE OWNER.
G. PROVIDE SCHEDULE 40 PVC SLEEVES FOR ALL IRRIGATION PIPING AND WIRING THAT IS LOCATED UNDER PAVED AREAS

KEYED NOTES

1. RESEED THIS ENTIRE AREA WITH BUFFALO GRASS/ BLUE GRAMMA MIX.
2. RESTORE RIVER ROCK GROUND COVER THIS AREA AFTER NEW WORK IS INSTALLED. RELOCATE EXCESS ROCK TO NEW AREA INDICATED TO RECEIVE RIVER ROCK.
3. MINIMIZE DISTURBANCE OF THIS AREA BY CONSTRUCTION ACTIVITIES. RESEED WITH NATIVE GRASS MIX WHERE AFFECTED BY CONSTRUCTION.
4. INSTALL PRECAST CONCRETE SPLASH BLOCK AND BED OF RIVER ROCK A OUTLET OF ROOF DRAINS (SIMILAR TO EXISTING).
5. PROVIDE 8-STATION COMPUTER IRRIGATION CONTROLLER: RAINBIRD RCM-B SERIES OR EQUAL IN MECHANICAL ROOM. RESERVE TWO (2) STATIONS MINIMUM FOR EXTENSION TO FUTURE LANDSCAPE AREAS NOT IN THIS CONTRACT.

LEGEND

- RIVER ROCK GROUND COVER
- BARK MULCH GROUND COVER
- EXISTING LANDSCAPING TO REMAIN
- NEW LANDSCAPING

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SITE LANDSCAPE PLAN

C4.1

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ABBREVIATIONS	LEGEND
A.B.	ANCHOR BOLT
ALT.	ALTERNATE
ARCH.	ARCHITECTURAL
BOF.	BOTTOM OF FOOTING
BM.	BEAM
BOTT. OR B.	BOTTOM OF MEMBER
BRDG.	BRIDGING
C/C OR O.C.	CENTER TO CENTER
C/J	CONSTRUCTION JOINT
C.J.T.S.	CONST. JOINT AT THICKENED SLAB
CLR.	CLEAR
CMU.	CONCRETE MASONRY UNIT
COL.	COLUMN
CONC.	CONCRETE
CONT.	CONTINUOUS
COORD.	COORDINATE
CTR. JT.	CONTRACTION JOINT
DBL.	DOUBLE
DIA.	DIAMETER
DIR.	DIRECTION
DWLS.	DOWELS
E.E.	EACH END
E.F.	EACH FACE
E.J.	EXPANSION JOINT
E.S.	EACH SIDE
E.W.	EACH WAY
EA.	EACH
ELEV.	ELEVATION
EXP. A.B.	EXPANSION ANCHOR BOLT
F.S.	FAR SIDE
FIN. FLR.	ELEVATION OF FINISHED FLOOR
FND.	FOUNDATION
FTG.	FOOTING
GA.	GAUGE
G.B.	GRADE BEAM
G.C.	GENERAL CONTRACTOR
G.C.M.	GROUTED CORE MASONRY
G.L.	GLU-LAM
G.S.	GROUND SURFACE
GALV.	GALVANIZED
H.A.S.	HEADED ANCHOR STUDS
H.C.M.	HOLLOW CORE MASONRY
H.P.	HIGH POINT
HK.	HOOK
HORIZ.	HORIZONTAL
I.F.	INSIDE FACE
J/B	JOIST BEARING
JST.	JOIST
JT.	JOINT
L.L.H.	LONG LEG HORIZONTAL
L.L.O.	LONG LEG OUT
L.L.V.	LONG LEG VERTICAL
L.P.	LOW POINT
L.W.	LONG WAY
M.C.J.	MASONRY CONTROL JOINT
M.D.	METAL DECK
MAX.	MAXIMUM
MECH.	MECHANICAL
MIN.	MINIMUM
MISC.	FURNISHED BY AND INSTALLED BY
N.S.	NEAR SIDE
N.T.S.	NOT TO SCALE
O.C.	ON CENTER
O.F.	OUTSIDE FACE
OPG.	OPENING
P/P	PANEL POINT TO PANEL POINT
P/T	POST TENSION
P.C.	PRECAST CONCRETE
P.C.P.	PRECAST CONCRETE PLANK PANEL
PL.	PLATE
REINF.	REINFORCING
S.D.	STEP DOWN OR STRUCTURAL DECKING
S.F.	STEP FOOTING
S.J.	STEEL JOIST
S.L.O.	SHORT LEG OUT
S.L.V.	SHORT LEG VERTICAL
S.M.	SOLID MASONRY
S.U.	STEP UP
S.W.	SHORT WAY
SCHED.	SCHEDULED
T.O.M.	TOP OF MEMBER
T.C.	TOP CHORD OF TRUSS
T.D.	TURN DOWN SLAB
T.F.	TOP OF FOOTING
T.J.	TIE JOIST
T.O.J.	TOP OF JOIST
T.O.S.	TOP OF STRUCTURAL STEEL
T.S.	THICKENED SLAB
T&B	TOP AND BOTTOM
TR.	TRUSS
TYP.	TYPICAL
VER.	VERIFY
VERT. OR V.	VERTICAL
W/	WITH
WT.	WEIGHT
WWF	WELDED WIRE FABRIC

GENERAL NOTES

1. GENERAL:

   A. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR CONSTRUCTION MEANS AND METHODS AND SAFETY OF WORKERS.

   B. MECHANICAL CONTRACTOR SHALL COORDINATE INSTALLATION OF THE REQUIRED INSERTS WITH THE GENERAL CONTRACTOR. SEE MECHANICAL DRAWINGS FOR SUPPORTING STRUCTURE AND INSERTS.

   C. MECHANICAL CONTRACTOR SHALL FURNISH ALL NECESSARY STRUCTURES FOR MECHANICAL EQUIPMENT, AND ALL NECESSARY HANGING DEVICES AND INSERTS FOR INSTALLATION OF MECHANICAL EQUIPMENT.

   D. CONSULT MECHANICAL AND ELECTRICAL DRAWINGS FOR ALL CHASES, SLEEVES, OPENINGS, DUCTS, ETC., AS REQUIRED.

   E. WHERE CONFLICTS OCCUR BETWEEN SPECIFICATIONS, NOTES, REFERENCED CODES, AND WORKING DRAWINGS, THE MOST STRINGENT REQUIREMENT SHALL APPLY.

   F. SECTIONS AND DETAILS NOT SPECIFICALLY NOTED, SHALL BE CONSTRUCTED PER SECTIONS AND DETAILS SHOWN MOST APPLICABLE.

2. DESIGN CRITERIA:

   BUILDING CODES AND STANDARDS:

   1991 UNIFORM BUILDING CODE
   AMERICAN INSTITUTE OF STEEL CONSTRUCTION 9TH EDITION, "MANUAL OF STEEL CONSTRUCTION, ASD"
   AMERICAN CONCRETE INSTITUTE 318-89, "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE"
   AMERICAN IRON AND STEEL INSTITUTE, "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS"

3. DESIGN LOADS:

   A. LIVE LOADS:
      ROOFS: 20 PSF

   B. DEAD LOADS:
      ROOF: 20 PSF

   C. WIND LOADS: IN ACCORDANCE WITH UBC "1991"CODE
      75 MPH BASIC WIND SPEED
      CQ = 1.3 CE = 1.06 I = 1
      PRESSURE = 0' - 15' 20.0 PSF
      15' - 20' 21.3 PSF

   D. SEISMIC LOADING: IN ACCORDANCE WITH UBC "1991"CODE
      ZONE 2B
      Z = 0.2
      C = 2.75
      RW = 6

   E. SOIL ALLOWABLE: SOIL BEARING = 1500 PSF

4. MATERIALS:

   A. CONCRETE: F'C = 3000 PSI
      CONCRETE: (EXPOSED) F'C = 4000 PSI
      SEE CEMENT DESIGN TABLE 101 NEXT COLUMN.

   B. STEEL:
      1. STRUCTURAL STEEL: ASTM A36
      2. STRUCTURAL STEEL TUBING: ASTM A500, GR B
      3. BOLTS (UNLESS OTHERWISE NOTED): ASTM A325
      4. LIGHTGAGE METAL FRAMING
         (STUDS, HEADERS, STRAPS): ASTM A507
         18 GA. GR 33
         16 GA. AND HEAVIER GR 50
      5. METAL DECK: ASTM A446 OR A611 GR C
      6. LAG BOLTS: FED. SPEC. FF-B-561
      7. CONCRETE/MASONRY ANCHORS: ASTM A307
      8. CONCRETE/MASONRY REINFORCEMENT: ASTM A615 GR 60

   C. MASONRY:
      1. CONCRETE MASONRY UNITS (CMU): F'M = 1250 PSI
         ASTM C90, GR N-1
      2. MORTAR: 1200 PSI ASTM C270, TYPE S
      3. GROUT: 2000 PSI ASTM C476
      4. MORTAR: 2000 PSI ASTM C270, TYPE S
         GROUT: AT 4" WALLS ONLY

THE FOLLOWING REVISIONS AND/OR ADDITIONS TO THE TECHNICAL SPECIFICATIONS OF THE STANDARD SPECIFICATIONS ARE HEREBY MADE A PART OF THE CONTRACT DOCUMENTS. WHERE A CONFLICT OCCURS BETWEEN THIS SUPPLEMENTAL TECHNICAL SPECIFICATION AND THE STANDARD SPECIFICATION. THE SUPPLEMENTAL TECHNICAL SPECIFICATION SHALL CONTROL.

TABLE 101 (SUPPLEMENTAL)
PORTLAND CEMENT CONCRETE DESIGN (1, 2)

DESIGN LIMITATIONS

TYPE OF PLACEMENT	USE IN SECTION	MINIMUM DESIGN STRENGTH (PSI) (3)	AIR ENTRAIN. %	CLASS FLYASH (FA) (4, 5)	SLUMP (IN.) (6)	MINIMUM CEMENT (7), (C) TO LBS/CY	MAX. H2O C+F A RATIO
PAVING	337	MR=600 F'C=4000	4-7	F REQUIRED	3 MAX.	564	0.45
EXTERIOR STRUCT. SLAB ON GRADE, SIDEWALKS, CURB & GUTTERS, DRIVE PADS AND VALLEY GUTTERS	340	F'C=4000	4-7	F REQUIRED	4 MAX.	520	0.45
INTERIOR STRUCTURES AND SLAB ON GRADE	510	F'C=3000	4-7	F REQUIRED	4 MAX.	470	0.50
CHANNELS, DRAINAGE/HYD. STRUCTURES, BRIDGE DECKS & PARKING STRUCTURE DECKS	510 602	F'C=4000	4-7	F REQUIRED	4 MAX.	564	0.40
SAS MANHOLES	920	F'C=4000	4-7	F REQUIRED	4 MAX.	658 (8)	0.40
MISCELLANEOUS	402 702 800 & 1500	F'C=4000	4-7	F REQUIRED	4 MAX.	520	0.45

TABLE 101 (SUPPLEMENTAL)
PORTLAND CEMENT CONCRETE DESIGN
(CONT.)

NOTES:

1. USE OF INGREDIENTS NOT LISTED MUST BE AUTHORIZED BY THE ENGINEER AND THE CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT MATERIALS & TESTING LABORATORY.
2. MAXIMUM SIZE AGGREGATE SHALL BE IN ACCORDANCE WITH EITHER THE RECOMMENDATIONS OF ACI 318, TYPE OF PLACEMENT, SECTION AND COVER REQUIREMENTS, AND/OR THESE SPECIFICATIONS.
3. MODULUS OF RUPTURE (MR) OR COMPRESSIVE STRENGTH (F'C) AT 28 DAYS.
4. FLYASH SHALL BE CLASS F COMPLYING WITH THE REQUIREMENTS OF ASTM C618, INCLUDING SUPPLEMENTARY OPTIONAL PHYSICAL REQUIREMENTS, REACTIVITY WITH CEMENT ALKALIES: REDUCTION OF MORTAR BAR EXPANSION AT 14 DAYS, 70% (MIN) REQUIREMENTS.
5. FLYASH SHALL BE PROPORTIONED 1:4 BY WEIGHT, FLYASH (FA) TO PORTLAND CEMENT (C).
6. SLUMP RANGES MAY BE INCREASED AS AUTHORIZED BY THE ENGINEER WHEN HIGH RANGE WATER REDUCERS - HRWRDA (SUPER PLASTICIZERS) ARE USED. WHEN A HRWRDA IS PROPOSED, A DESIGN MIX WITH THE HRWRDA MUST BE SUBMITTED AND APPROVED BY THE ENGINEER, HRWRDA SHALL NOT BE USED IN A MIX IF THE HRWRDA WAS NOT PROPOSED IN THE DESIGN MIX.
7. MINIMUM TOTAL CEMENT, PORTLAND CEMENT BY WEIGHT, PER CUBIC YARD OF CONCRETE, AS DETERMINED BY ATM C138, TEST METHOD FOR UNIT WEIGHT, YIELD, AND AIR CONTENT (GRAVIMETRIC) OF CONCRETE, ADJUSTED FOR AIR ENTRAINMENT OF 5.5%.
8. TYPE V PORTLAND CEMENT MAY BE USED IN PLACE OF TYPE IIIA CEMENT IF TYPE V CEMENT IS USED, THE MINIMUM CEMENT CONTENT MAY BE REDUCED TO 564 LBS./C.Y.

GENERAL NOTES CONTINUED:

5. CONCRETE NOTES:

   A. SPECIFICATIONS:
      1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 301.
      2. ALL HOT WEATHER CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 305.
      3. ALL COLD WEATHER CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 306.

   B. FOOTINGS:
      1. UNLESS DIMENSIONED OTHERWISE, CENTER CONTINUOUS FOOTINGS ON WALL.
      2. WHERE COLUMN AND WALL FOOTINGS INTERSECT, CAST THESE MONOLITHIC AND CONTINUE WALL FOOTING REINFORCING THROUGH THE COLUMN FOOTING.
      3. CENTER COLUMN FOOTINGS ABOUT COLUMN CENTER LINES BOTH WAYS, UNLESS DIMENSIONED OTHERWISE.

   C. CONCRETE REINFORCING:
      1. PROVIDE VERTICAL DOWELS IN CONTINUOUS FOOTING, SAME SIZE AND SPACING AS THE VERTICAL WALL STEEL.
      2. FOR OPENINGS 1'-0" AND LARGER IN WALLS AND STRUCTURAL SLABS UNLESS NOTED OR DETAILED, PROVIDE NO. 5 X 4'-0" ALL CORNERS, TWO NO. 5 AT EACH SIDE, TOP AND BOTTOM.
      3. UNLESS NOTED OR DETAILED, PROVIDE CORNER BARS THE SAME SIZE AND SPACING AS THE HORIZONTAL REINFORCING AT THE CORNERS AND INTERSECTION OF ALL WALLS, BEAMS, AND FOOTINGS.

6. LIGHTGAGE METAL FRAMING:

   A. FABRICATION OF ALL LIGHTGAGE METAL FRAMING SHALL COMPLY WITH THE REQUIREMENTS IN AISI "SPECIFICATION FOR THE DESIGN OF COLD FORMED STEEL STRUCTURAL MEMBERS".

   B. FRAMING COMPONENTS MAY BE PREFABRICATED INTO PANEL PRIOR TO ERECTION.

   C. STUDS SHALL NOT BE SPLICED. STUDS SHALL FIT SECURELY INTO TOP AND BOTTOM TRACKS WITH THE END OF THE STUD POSITIONED AGAINST THE INSIDE TRACK WEB. WEB CUTOUTS ARE NOT PERMITTED WITHIN 12" OF EITHER END OF STUDS OR LINTELS. ALL FRAMING MEMBERS SHALL BE CUT SQUARELY OR AT AN ANGLE AS REQUIRED, TO FIT SECURELY AGAINST ABUTTING MEMBERS. ATTACHMENT OF COMPONENTS SHALL BE ACCOMPLISHED BY WELDING, UNLESS OTHERWISE NOTED ON DRAWINGS.

   D. TRACKS SHALL BE ANCHORED TO THE SUPPORTING STRUCTURE TO TRANSFER IMPOSED LOADS. COMPLETE, UNIFORM, AND LEVEL BEARING SUPPORT SHALL BE PROVIDED FOR THE BOTTOM TRACK AT EACH STUD LOCATION IN WALLS. ALL TRACK BUTT JOINTS EXCEPT FOUNDATION LEVEL, SHALL BE FULLY BUTT WELDED TOGETHER.

   E. PROVIDE DOUBLE JOISTS HEADERS PER DETAILS AT ALL OPENINGS GREATER THAN 2'-0". USE MINIMUM 8"-16 GA. UNLESS OTHERWISE NOTED ON SCHEDULE.

   F. UNLESS OTHERWISE NOTED OR DETAILED, MINIMUM REQUIRED SECTION PROPERTIES FOR STUDS:

SIZE	I	S
3 5/8"X18 GA.	0.73	0.40
3 5/8"X16 GA.	0.90	0.49
6"X18 GA.	2.40	0.80
6"X16 GA.	2.97	0.99
8"X18 GA.	4.80	1.20
8"X16 GA.	5.96	1.49
8"X14 GA.	7.40	1.85

   G. ALL LOAD BEARING JOISTS AND UPPER LEVEL LOAD BEARING STUDS SHALL BE DIRECTLY ALIGNED OVER LOAD BEARING STUD(S) BELOW, UNLESS OTHERWISE NOTED OR DETAILED.

   H. PROVIDE LATERAL SUPPORT BRACING PER MANUFACTURER'S DIRECTIONS. UNLESS GIVEN MORE STRINGENT REQUIREMENTS BY MANUFACTURER, PROVIDE 1/2" CHANNEL BRIDGING IN CONTINUOUS ROWS WELDED TO EACH STUD AND SPACED AT 4'-6" ON CENTER MAXIMUM.

7. STEEL FRAMING NOTES:

   A. STRUCTURAL STEEL SHALL BE SHOP FABRICATED IN ACCORDANCE WITH AISC "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES", LATEST EDITION. WELDING SHALL COMPLY WITH AWS 1.1 "STRUCTURAL WELDING CODE".

   B. FIELD CONNECTIONS OF STRUCTURAL STEEL SHALL BE ACCOMPLISHED BY BOLTING, USING HIGH STRENGTH BOLTS IN ACCORDANCE WITH AISC "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 BOLTS" (UNLESS OTHERWISE INDICATED).

   C. UNLESS OTHERWISE NOTED, ALL JOISTS SUPPORTING THE FLOOR OR ROOF DECK SHALL BE FIELD WELDED TO SUPPORTING MEMBERS OR TO PRESET BEARING PLATES. PROVIDE CONTINUOUS ANGLE SUPPORT AT ALL EDGES OF ALL METAL DECK.

   D. UNLESS OTHERWISE NOTED OR DETAILED, PROVIDE A CONTINUOUS 1" X 1" X 1/8" STEEL ANGLE FOR HORIZONTAL BRIDGING. WELD CONTINUOUS BRIDGING TO TOP AND BOTTOM CHORDS OF ALL JOISTS.

   E. CAMBER ALL STEEL JOISTS PER STEEL JOIST INSTITUTE RECOMMENDATIONS.

GENERAL NOTES CONTINUED:

   F. METAL DECK CONNECTIONS:
      .1. TYPE 'B' DECK TO OPEN WEB JOISTS
         A. 5/8" DIAM. PUDDLE WELDS AT 12" O.C. AT DECK EDGES AND END SUPPORTS
         B. 5/8" DIAM. PUDDLE WELDS AT 12" O.C. AT INTERMEDIATE SUPPORTS
         C. TEKS #10 SCREWS AT 24" O.C. MAX. AT SIDELAPS
      2. TYPE 'B' DECK TO LIGHTGAGE JOISTS
         A. TEKS #12 SCREWS AT 12" O.C. AT DECK EDGES AND END SUPPORTS
         B. TEKS #12 SCREWS AT 12" O.C. AT INTERMEDIATE SUPPORTS
         C. TEKS #10 SCREWS AT 24" O.C. MAX AT SIDELAPS

8. CMU NOTES:

   A. UNLESS OTHERWISE NOTED, PROVIDE GALVANIZED STANDARD TRUSS TYPE DUR-O-WAL AT ALTERNATE COURSES FOR HORIZONTAL REINFORCING IN C.M.U. PROVIDE CONTINUOUS BOND BLOCK CONCRETE FILLED WITH TWO NO. 5 CONTINUOUS AT TOP OF ALL MASONRY WALLS AND CONTINUOUS ALL SIDES AT ALL JOIST BEARING ELEVATIONS. EXTEND VERTICALS THRU BOND BLOCK COURSES UNLESS OTHERWISE NOTED OR DETAILED.

   B. UNLESS OTHERWISE NOTED OR DETAILED, VERTICAL REINFORCING ALL CONCRETE MASONRY WALLS SHALL BE: "ASTM-A615-60".

      ALL CMU WALLS SHALL BE REINFORCED AS FOLLOWS, UNLESS OTHERWISE NOTED:

      NO. 5 REBAR.
      3 VERTICALS AT ALL CORNERS.
      1 VERTICAL AT END OF ALL DISCONTINUOUS WALL RUNS.
      1 VERTICAL EACH SIDE OF ALL MASONRY WALL OPENINGS.
      1 VERTICAL AT 32" O.C. IN ALL STRAIGHT WALL RUNS.
      1 VERTICAL EACH SIDE OF ALL CONTROL JOINTS.
      PROVIDE VERTICAL DOWELS SAME AS VERTICAL BARS TOP AND BOTTOM OF EACH VERTICAL EXTENDING 30 DIA. INTO ABUTTING CONSTRUCTION 40 DIA. INTO CONCRETE FILLED CELLS. ALL SPLICES SHALL BE SECURELY TIED WITH WIRE.

   C. UNLESS OTHERWISE SHOWN, PROVIDE MASONRY CONTROL JOINTS, NO. 8 WIDE FLANGE RAPID CONTROL JOINT ON MASONRY WALLS AT THE FOLLOWING LOCATIONS:
      AT 12'-0" FROM ALL CORNERS.
      AT 32'-0" O.C. IN ALL STRAIGHT WALL RUNS.

   D. ALL MASONRY WORK SHALL HAVE A MINIMUM OF 1/2" CLEARANCE TO STEEL CONSTRUCTION.

STRUCTURAL EARTHWORK NOTES

THE BUILDING FOUNDATIONS HAVE BEEN BASED UPON THE RECOMMENDATIONS OF THE REPORT BY SH&B, INC., DATED DECEMBER 19 1989. A COPY IS AVAILABLE FOR VIEWING AT THE OFFICE OF THE ARCHITECT.

1. THE GEOTECHNICAL ENGINEER SHALL ACT AS THE OWNER'S REPRESENTATIVE AND SHALL MAKE OBSERVATIONS AND TESTS AS CONSIDERED NECESSARY FOR QUALITY CONTROL. ALL TESTS SHALL BE PERFORMED IN ACCORDANCE WITH PROCEDURES SET FORTH IN THE CURRENT BOOK OF STANDARDS OF THE AMERICAN SOCIETY OF TESTING AND MATERIALS (ASTM).
2. ALL FOOTINGS AND FLOOR SLAB AREAS SHALL BEAR ON COMPACTED STRUCTURAL SOILS.
3. ALL EXISTING FILL, VEGETATION, DEBRIS, AND DISTURBED NATURAL SOILS IN AREAS FOR SUPPORT OF FOOTINGS, FLOOR SLABS OR PAVEMENTS SHALL BE EXCAVATED TO EXPOSE UNDISTURBED NATURAL SOILS. ALL NON-ACCEPTABLE MATERIAL SHALL BE DISPOSED OF OFF SITE.
4. ALL BACKFILL MATERIAL SHALL BE NON-EXPANSIVE, FREE OF VEGETATION AND CONTAIN NO ROCKS LARGER THAN 6 INCHES. GRADATION OF THE BACKFILL MATERIAL, AS DETERMINED IN ACCORDANCE WITH ASTM D-422, SHALL BE AS FOLLOWS:

   GRADATION OF BACKFILL MATERIAL

SIEVE SIZE	PERCENT PASSING
3 INCH	90-100
NO. 4	60-100
NO. 200	15-55

   THE PLASTICITY INDEX SHALL BE BETWEEN 5 AND 15 WHEN TESTED IN ACCORDANCE WITH ASTM D-4318.

5. FILL OR BACKFILL, CONSISTING OF SOIL APPROVED BY THE GEOTECHNICAL ENGINEER, SHALL BE PLACED IN CONTROLLED COMPACTED LAYERS WITH APPROVED COMPACTION EQUIPMENT. THICKNESS OF COMPACTED LIFTS SHALL NOT EXCEED 8 INCHES. ALL COMPACTION SHALL BE TO A MINIMUM OF 95 PERCENT OF THE MAXIMUM DRY DENSITY DETERMINED IN ACCORDANCE WITH ASTM D-1557 TEST METHOD.
6. TESTS FOR DEGREE OF COMPACTION SHALL BE DETERMINED BY THE ASTM D-1556 METHOD OR ASTM D-2922. OBSERVATION AND FIELD TESTS SHALL BE CARRIED ON DURING FILL AND BACKFILL PLACEMENT BY THE GEOTECHNICAL ENGINEER TO ASSIST THE CONTRACTOR IN OBTAINING THE REQUIRED DEGREE OF COMPACTION.
7. WHEREVER, IN THE OPINION OF THE GEOTECHNICAL ENGINEER, AN UNSTABLE CONDITION IS BEING CREATED, EITHER BY CUTTING OR FILLING, THE WORK SHALL NOT PROCEED IN THAT AREA UNTIL AN INVESTIGATION HAS BEEN MADE AND THE GRADING PLAN REVISED IF FOUND NECESSARY.
8. PRECAUTIONS SHALL BE TAKEN DURING AND AFTER CONSTRUCTION TO MINIMIZE SATURATION OF THE FOUNDATION SOILS. POSITIVE DRAINAGE SHALL BE ESTABLISHED AWAY FROM THE EXTERIOR WALLS OF THE STRUCTURE. ALL UTILITY TRENCHES LEADING INTO THE BUILDING SHALL BE BACKFILLED WITH COMPACTED, ENGINEERED FILL. SPECIAL CARE SHALL BE TAKEN DURING INSTALLATION OF SUBFLOOR SEWER AND WATERLINES TO REDUCE THE POSSIBILITY OF FUTURE SUBSURFACE SATURATION.

GREGORY T. hicks & ASSOC., P.C.
ARCHITECTS · PLANNERS
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(505) 243-7462 fax (505) 243-1105
1980 - 1995 celebrating 15 years of service.

JAMES E. KREIS
NEW MEXICO
8928
REGISTERED PROFESSIONAL ENGINEER

JUNE, 1998

RECORD DRAWING

revisions:

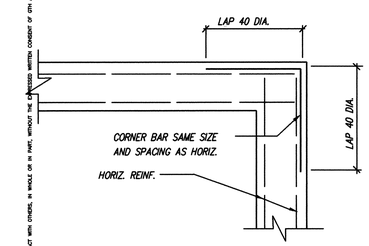
City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

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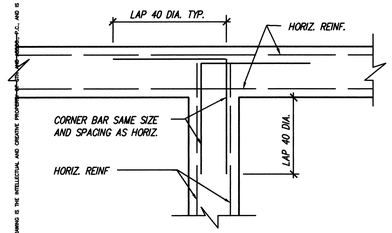
GENERAL NOTES AND ABBREVIATIONS

S0.1

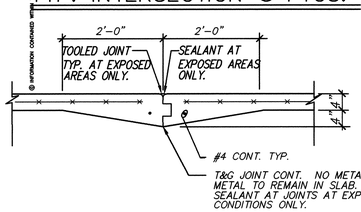
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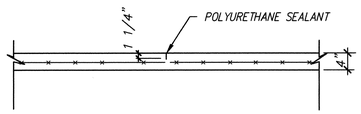
TYPICAL CORNER @ FTG. AND CMU BOND BEAMS.



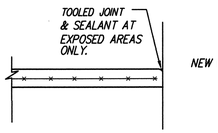
TYP. INTERSECTION @ FTGS.



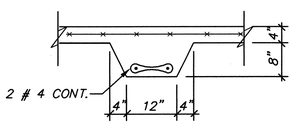
TYPICAL CONSTRUCTION JOINT (CJ)



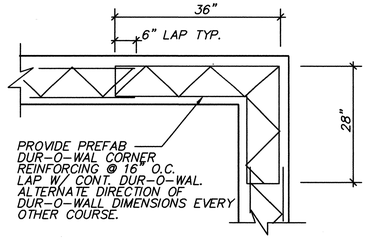
TYP. CONTRACTION JOINT (CTRJT)



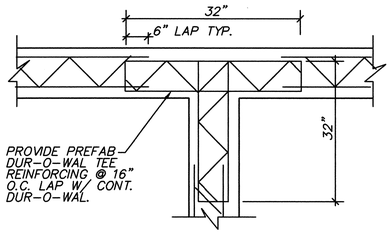
TYPICAL SEALANT AT SLAB/WALL CONDITIONS



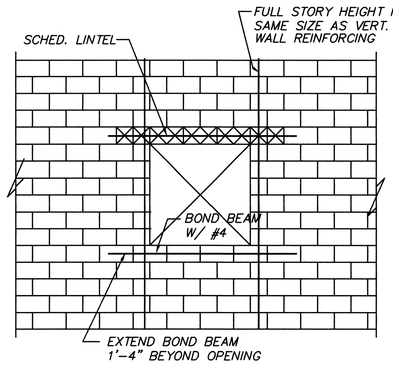
TYPICAL THICKENED SLAB



TYP. DUR-O-WAL CORNER

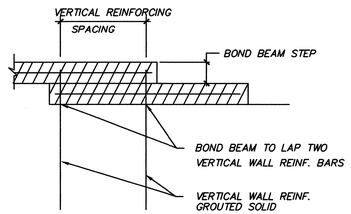


TYP. INTERSECTION @ DUR-O-WAL

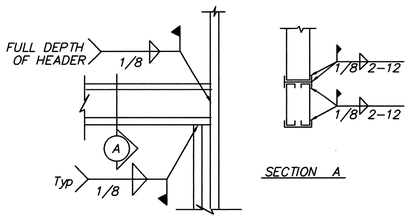


TYP. OPENING IN CMU WALL REINFORCING ELEVATION

CMU LINTEL SCHEDULE UNLESS OTHERWISE DRAWN OR NOTED				
MAX. SPAN	BLK. SIZE	TOP REINF.	BOTT. REINF.	REMARKS
3'-0"	8X8		2 #5	16" BEARING EA. END
4'-0"	8X8		2 #5	16" BEARING EA. END
6'-0"	8X16	2 #5	2 #5	16" BEARING EA. END
8'-0"	8X16	2 #6	2 #6	24" BEARING EA. END
10'-0"	8X16	2 #6	2 #7	24" BEARING EA. END
6" AND 12" CMU WALLS - BM. WIDTH 6" AND 12" RESPECTIVELY TOP BARS SHALL HOOK 90 AT ENDS				

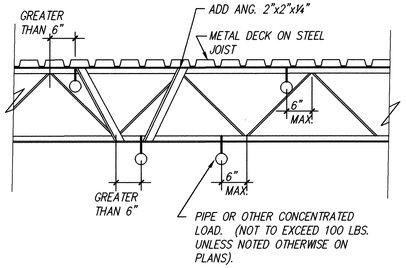


TYP. STEP IN BOND BEAM DETAIL



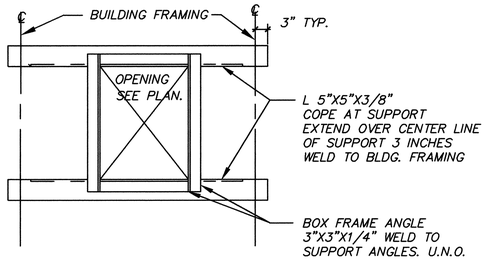
TYP. HEADER BEARING DETAIL

TYPICAL HEADER SCHEDULE	
OPENING	HEADER SIZE
< 4'-0"	2-J6 X 16 GA.
4'-0" TO 8'-0"	2-J8 X 16 GA.
8'-0" TO 10'-0"	2-JW10 X 12 GA.



NOTE: ALL CONCENTRATED LOADS TO THE STEEL JOIST SHALL BE CONNECTED WITHIN 6" OF THE JOIST TOP OR BOTTOM CHORD PANEL POINT. ADD A DIAGONAL ANGLE WHERE THE CONCENTRATED LOAD IS NOT WITHIN 6" OF A TOP OR BOTTOM CHORD PANEL POINT.

STEEL JOISTS - CONCENTRATED LOADS.

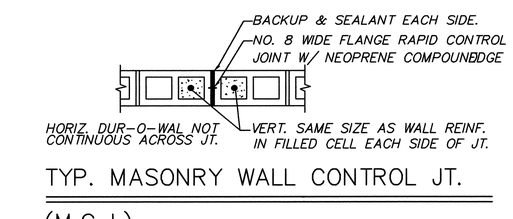


STRUCTURE SHOWN IS FOR SUPPORT OF METAL DECK. MECHANICAL UNITS MAY REQUIRE ADDITIONAL SUPPORT TO DISTRIBUTE LOADS TO THE BUILDING FRAME. COORDINATE WITH MECHANICAL DRAWINGS AND MECHANICAL UNIT MANUFACTURE RECOMMENDATION.

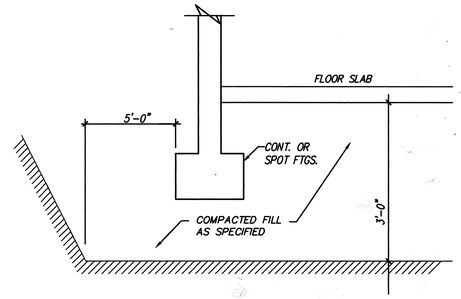
TYPICAL METAL DECK OPENING SUPPORT

(APPLIES AT ALL OPENINGS IN METAL DECK HAVING A MAX. DIMENSION OF 1'-0" OR LARGER.)

SEE MECH. DRAWINGS FOR LOCATIONS OF NEW ROOF OPENINGS IN EXISTING BUILDINGS.



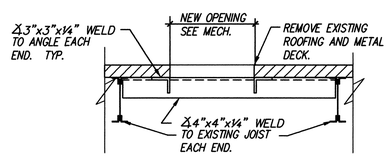
TYP. MASONRY WALL CONTROL JT. (M.C.J.)



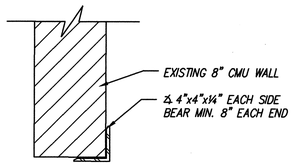
TYP. OVEREXCAVATION DETAIL*

* SEE PLANS FOR AREAS REQUIRING THIS WORK.

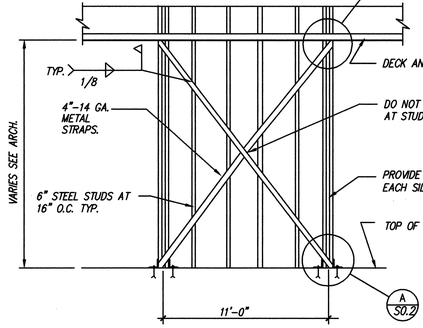
SIMILAR AT SITE SCREEN WALLS ALSO.



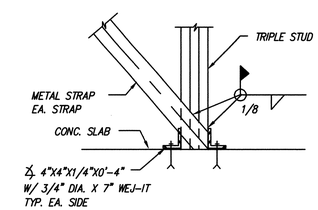
NEW OPENING IN EXISTING ROOF DETAIL



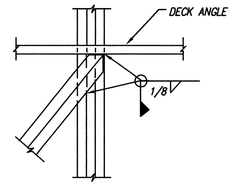
TYP. OPENING IN EXISTING 8" CMU WALL DETAIL



TYPICAL STEEL CROSS BRACING SHEAR WALL ELEVATION



DETAIL A S0.2
SCALE: 3/4" = 1'-0"



DETAIL B S0.2
SCALE: 3/4" = 1'-0"

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JUNE, 1998

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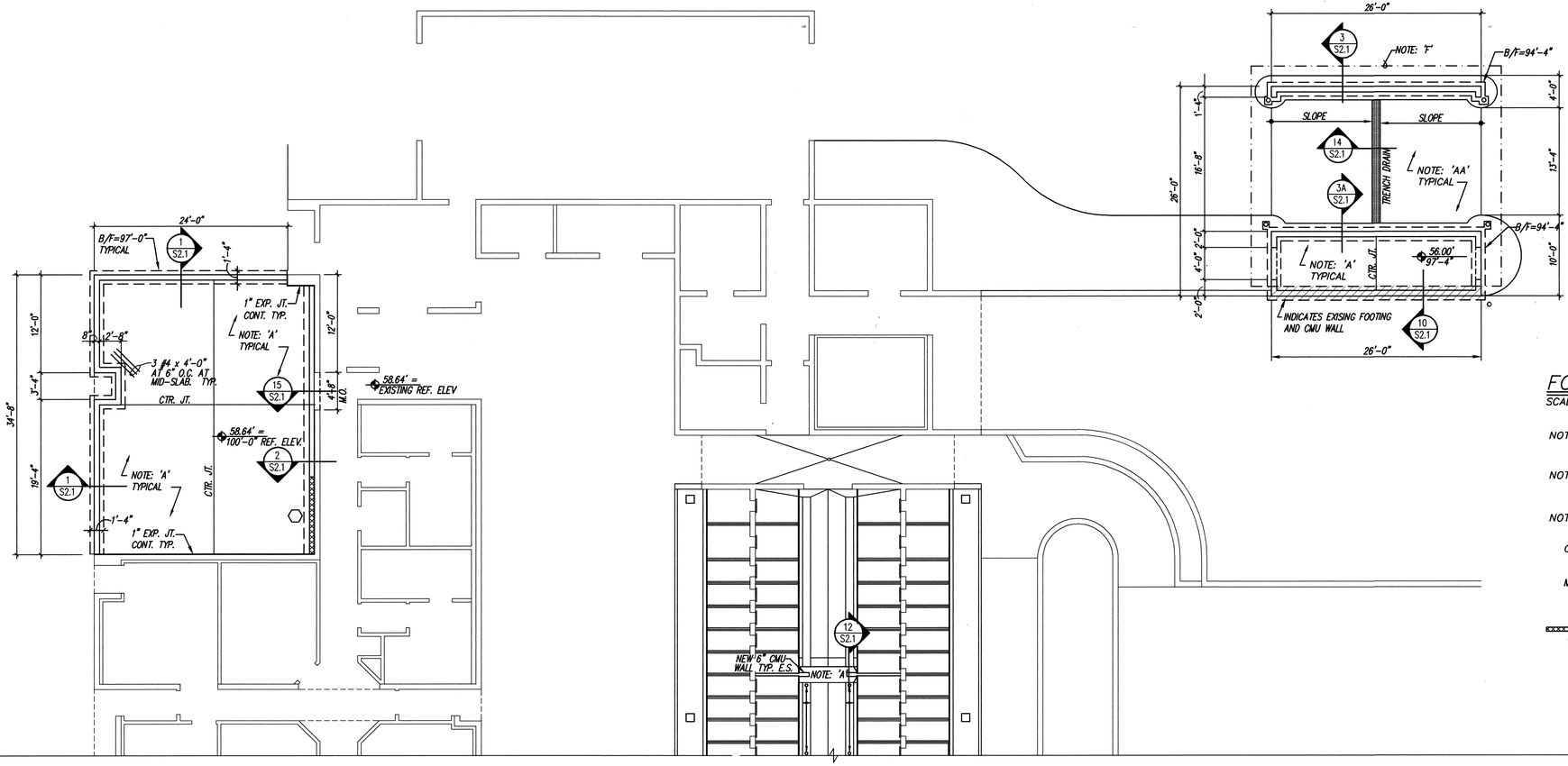
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TYPICAL DETAILS

S0.2

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FOUNDATION / FLOOR PLAN

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

NOTE: 'A' – 4" CONCRETE SLAB ON GRADE W/ 6x6 – 1.4x1.4 W.W.F. OVER COMPACTED STRUCTURAL FILL TYPICAL.

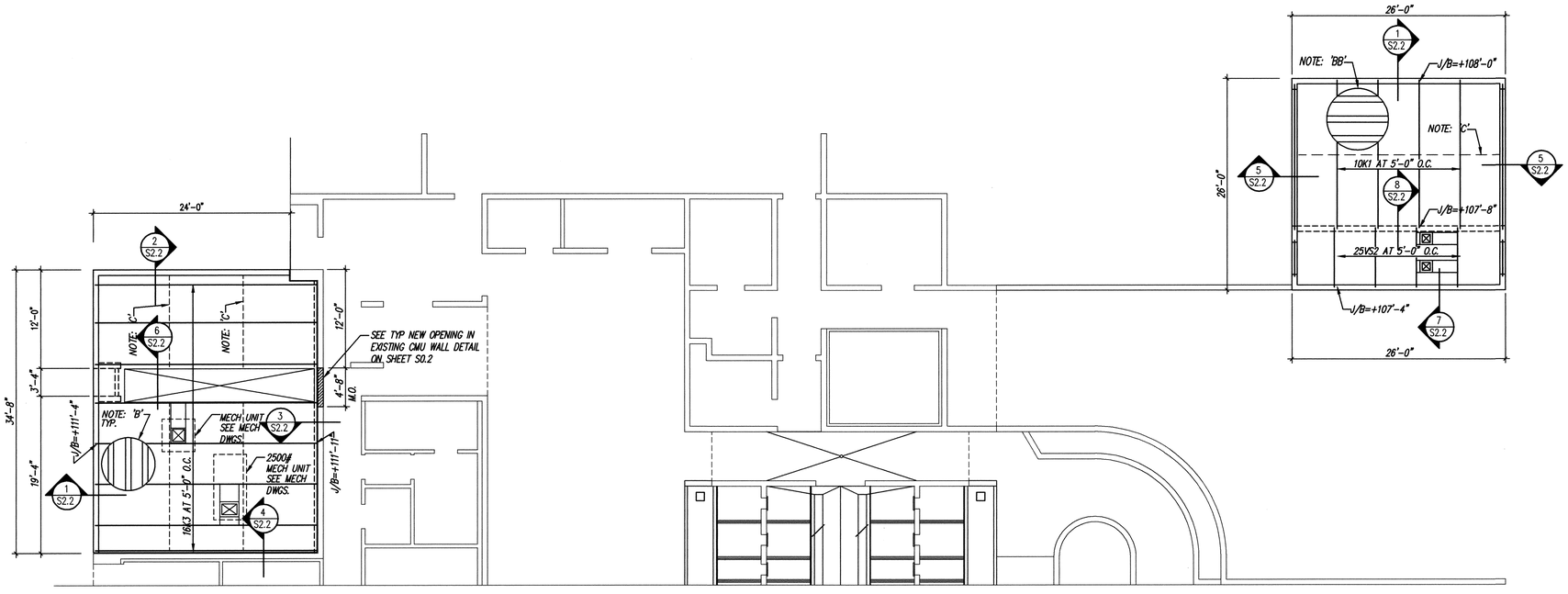
NOTE: 'AA' – 5" CONCRETE SLAB ON GRADE W/ #4 AT 12" O.C.E.W. OVER COMPACTED STRUCTURAL FILL TYPICAL.

NOTE: 'F' – INDICATES AREA TO BE OVEREXCAVATED PER DETAIL ON SHEET S0.2

CTR. JT. – DESIGNATES CONTRACTION JOINT SEE TYPICAL DETAIL ON SHEET S0.2

M.C.J. SEE ARCHITECTURAL DRAWINGS FOR "M.C.J." LOCATIONS. SEE DETAIL ON SHEET S0.2.

– INDICATES METAL STRAP 'X' SHEARWALL LOCATIONS. SEE SHEET S0.2 FOR ELEVATIONS AND DETAILS.



ROOF FRAMING PLAN

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

NOTE: 'B' – 1½"– 22 GA. TYPE 'B' PAINTED METAL DECK. SEE GENERAL NOTES ON SHEET S0.1 FOR ALL WELDING REQUIRMENTS.

NOTE: 'BB' – 1½"– 20 GA. TYPE 'B' GALVANIZED METAL DECK. SEE GENERAL NOTES ON SHEET S0.1 FOR ALL WELDING REQUIRMENTS.

NOTE: 'C' – STEEL JOIST BRIDGING PER STEEL JOIST INSTITUTES RECOMMENDATIONS.

NOTE: – CAMBER ALL STEEL JOIST PER STEEL JOIST INSTITUTES RECOMMENDATIONS.

STEEL JOIST NOTE: – STEEL JOISTS HAVE BEEN SIZED FOR LOADS NOTED IN DESIGN CRITERIA ON SHEET S01. MECH. UNITS ROOF LOCATIONS AND WEIGHTS ARE APPROXIMATE. JOIST MANUFACTURE SHALL COORDINATE EXACT LOCATIONS AND WEIGHTS WITH CONTRACTOR. JOIST MANUFACTURER SHALL PROVIDE SPECIAL JOISTS OR DOUBLE JOIST UNDER MECH. EQUIPMENT AS REQUIRED.

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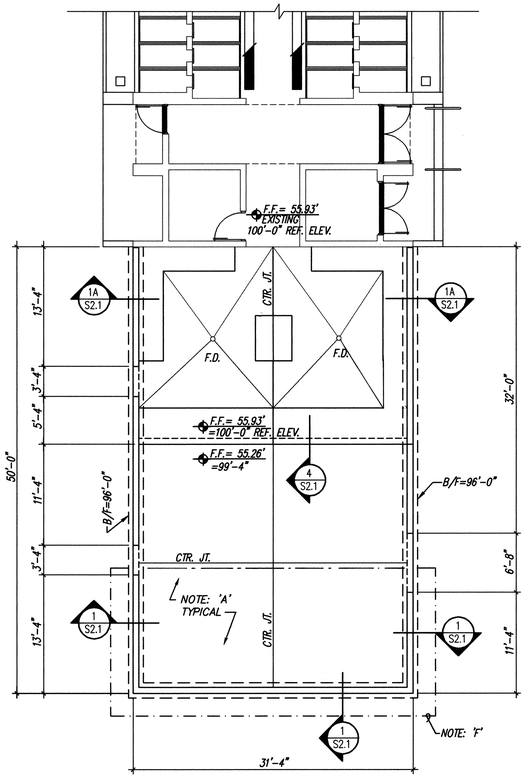
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acad file:
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FOUND. FLR. PLAN AND ROOF FRAMING PLAN
ADMIN.

S1.1

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FOUNDATION / FLOOR PLAN

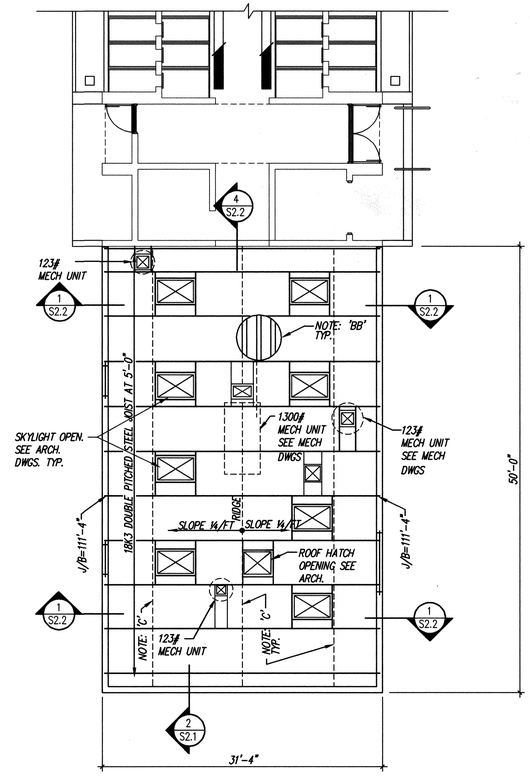
SCALE: 1/8"= 1'-0"

NOTE: 'A' – 4" CONCRETE SLAB ON GRADE W/ 6x6 – 1.4x1.4 W.W.F. OVER COMPACTED STRUCTURAL FILL TYPICAL.

NOTE: 'F' – INDICATES AREA TO BE OVEREXCAVATED PER DETAIL ON SHEET S0.2

CTR. JT. – DESIGNATES CONTRACTION JOINT SEE TYPICAL DETAIL ON SHEET S0.2

M.C.J. – SEE ARCHITECTURAL DRAWINGS FOR "M.C.J." LOCATIONS. SEE DETAIL ON SHEET S0.2.



ROOF FRAMING PLAN

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

NOTE: 'BB' – 1½"– 20 GA. TYPE 'B' GALV. METAL DECK. SEE GENERAL NOTES ON SHEET S0.1 FOR ALL WELDING REQUIRMENTS.

NOTE: 'C' – STEEL JOIST BRIDGING PER STEEL JOIST INSTITUTE RECOMMENDATIONS.

NOTE: – CAMBER ALL STEEL JOIST PER STEEL JOIST INSTITUTES RECOMMENDATION.

STEEL JOIST NOTE: – STEEL JOISTS HAVE BEEN SIZED FOR LOADS NOTED IN DESIGN CRITERIA ON SHEET S01. MECH. UNITS ROOF LOCATIONS AND WEIGHTS ARE APPROXIMATE. JOIST MANUFACTURE SHALL COORDINATE EXACT LOCATIONS AND WEIGHTS WITH CONTRACTOR. JOIST MANUFACTURER SHALL PROVIDE SPECIAL JOISTS OR DOUBLE JOIST UNDER MECH. EQUIPMENT AS REQUIRED.

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JUNE, 1998

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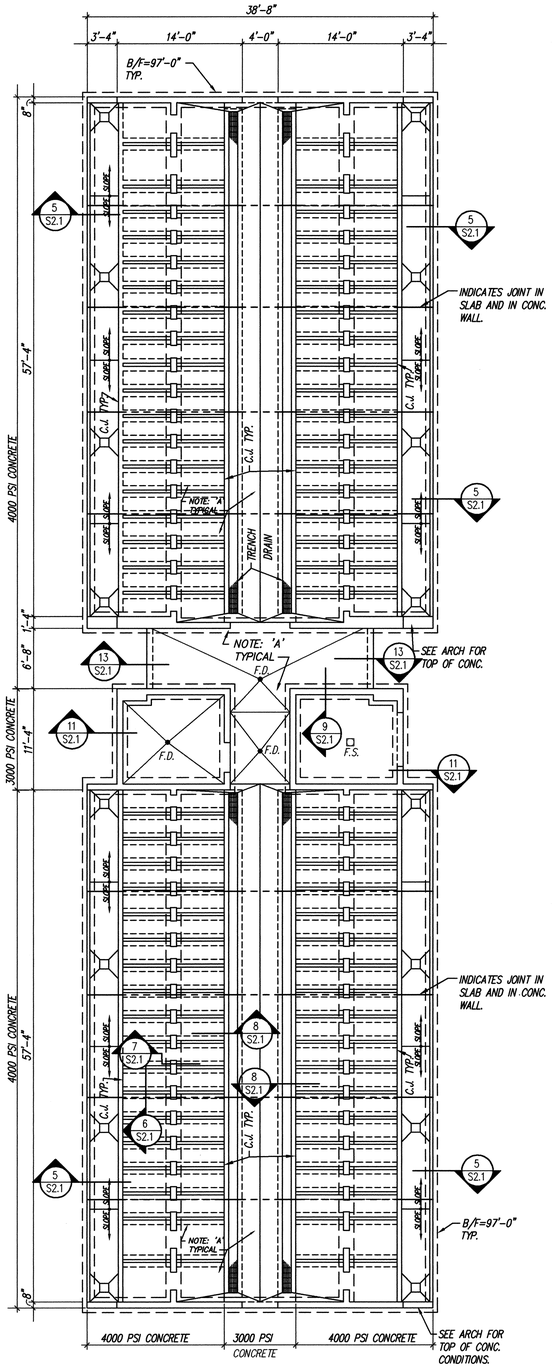
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FOUND. FLR. PLAN AND ROOF FRAMING PLAN STOR. AND LOCKERS

S1.2

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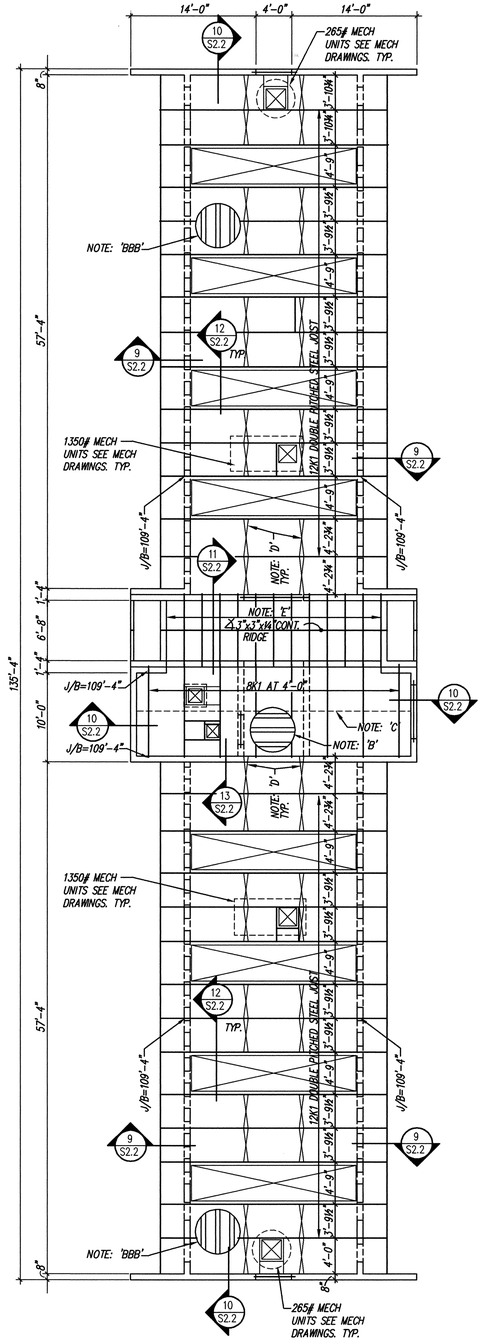
FOUNDATION / FLOOR PLAN

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

FIN. FLR. ELEV. = 56.5' = 100'-0" REF. ELEV. FOR THIS BUILDING

NOTE: 'A' – 4" CONCRETE SLAB ON GRADE W/ 6x6 – 1.4x1.4 W.W.F. OVER COMPACTED STRUCTURAL FILL TYPICAL.

M.C.J. – SEE ARCHITECTURAL DRAWINGS FOR "M.C.J." LOCATIONS. SEE DETAIL ON SHEET S0.2.



ROOF FRAMING PLAN

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

NOTE: 'B' – 1½"– 22 GA. TYPE 'B' PAINTED METAL DECK. SEE GENERAL NOTES ON SHEET S0.1 FOR ALL WELDING REQUIRMENTS.

NOTE: 'BBB' – 1½" TYPE 'B', ACOUSTICAL, 20 GA., NESTABLE METAL DECK W/ GALVANIZED FINISH. ATTACH DECK TO SUPPORTS PERPENDICULAR TO RIBS W/ 7–#10 TEK SCREWS PER 36" WIDE SHEET AND TO SUPPORTS PARALLEL TO RIBS W/#10 TEK SCREWS AT 12" O.C. ATTACH SIDE LAPS W/#10 TEK SCREWS AT 16" O.C.

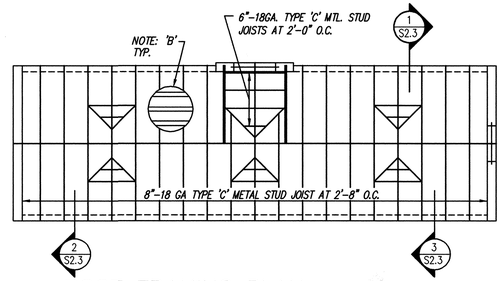
NOTE: 'C' – STEEL JOIST BRIDGING PER STEEL JOIST INSTITUTE RECOMMENDATIONS.

NOTE: 'D' – STEEL JOIST BRIDGING PER STEEL JOIST INSTITUTE RECOMMENDATIONS.

NOTE: 'E' – 8"–18 GA. TYPE 'C' METAL STUD JOIST AT 24" O.C.

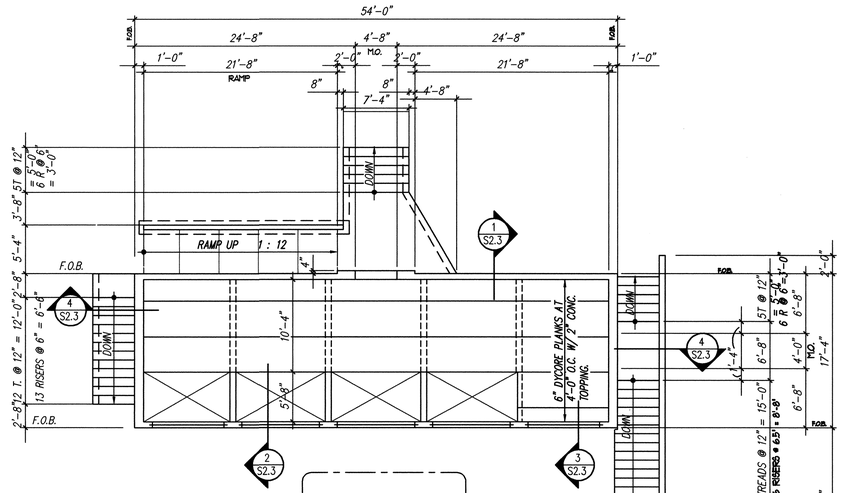
NOTE: – CAMBER ALL STEEL JOIST PER STEEL JOIST INSTITUTES RECOMMENDATION.

STEEL JOIST NOTE: – STEEL JOISTS HAVE BEEN SIZED FOR LOADS NOTED IN DESIGN CRITERIA ON SHEET S01. MECH. UNITS ROOF LOCATIONS AND WEIGHTS ARE APPROXIMATE. JOIST MANUFACTURE SHALL COORDINATE EXACT LOCATONS AND WEIGHTS WITH CONTRACTOR. JOIST MANUFACTURER SHALL PROVIDE SPECIAL JOISTS OR DOUBLE JOIST UNDER MECH. EQUIPMENT AS REQUIRED.



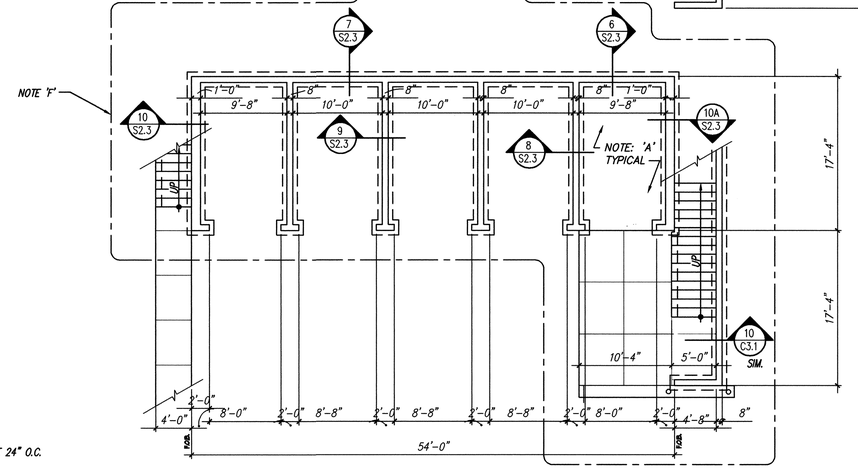
ROOF FRAMING PLAN

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



DYCORE FRAMING PLAN

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



FOUNDATION / FLOOR PLAN

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

NOTE: 'A' – 4" CONCRETE SLAB ON GRADE W/ 6x6 – 1.4x1.4 W.W.F. OVER COMPACTED STRUCTURAL FILL TYPICAL.

NOTE: 'F' – INDICATES AREA TO BE OVEREXCAVATED PER DETAIL ON SHEET S0.2

RECORD DRAWING

JUNE, 1998

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FOUND. FLR. PLAN AND ROOF FRAMING PLAN
KEN 'C'+'D' - BARN PLANS

S1.3

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SECTION 1 S2.1
SCALE: ¾"= 1'-0"

SECTION 1A S2.1
SCALE: ¾"= 1'-0"

SECTION 2 S2.1
SCALE: ¾"= 1'-0"

SECTION 3 S2.1 3A S2.1
SCALE: ¾"= 1'-0"

SECTION 4 S2.1
SCALE: ¾"= 1'-0"

SECTION 5 S2.1
SCALE: ¾"= 1'-0"

SECTION 6 S2.1
SCALE: ¾"= 1'-0"

SECTION 7 S2.1
SCALE: ¾"= 1'-0"

SECTION 8 S2.1
SCALE: ¾"= 1'-0"

SECTION 9 S2.1
SCALE: ¾"= 1'-0"

SECTION 10 S2.1
SCALE: ¾"= 1'-0"

SECTION 11 S2.1
SCALE: ¾"= 1'-0"

SECTION 12 S2.1
SCALE: ¾"= 1'-0"

SECTION 13 S2.1
SCALE: ¾"= 1'-0"

SECTION 14 S2.1
SCALE: ¾"= 1'-0"

SECTION 15 S2.1
SCALE: ¾"= 1'-0"

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acad file:
date: 5/31/96

SECTIONS

S2.1

SECTION
SCALE: ¾"= 1'-0" 1 S2.2

SECTION
SCALE: ¾"= 1'-0" 2 S2.2

SECTION
SCALE: ¾"= 1'-0" 3 S2.2

SECTION
SCALE: ¾"= 1'-0" 4 S2.2

SECTION
SCALE: ¾"= 1'-0" 5 S2.2

SECTION
SCALE: ¾"= 1'-0" 6 S2.2

SECTION
SCALE: ¾"= 1'-0" 7 S2.2

SECTION
SCALE: ¾"= 1'-0" 8 S2.2

SECTION
SCALE: ¾"= 1'-0" 9 S2.2

SECTION
SCALE: ¾"= 1'-0" 10 S2.2

SECTION
SCALE: ¾"= 1'-0" 11 S2.2

SECTION
SCALE: ¾"= 1'-0" 12 S2.2

SECTION
SCALE: ¾"= 1'-0" 13 S2.2

DETAIL
SCALE: ¾"= 1'-0" 14 S2.2

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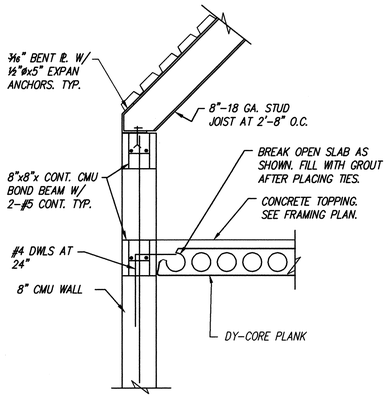
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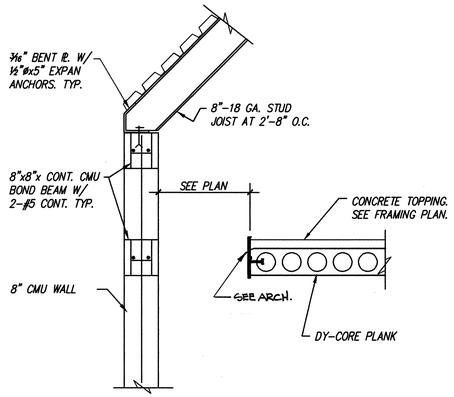
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acad file:
date: 5/31/96
SECTIONS

S2.2

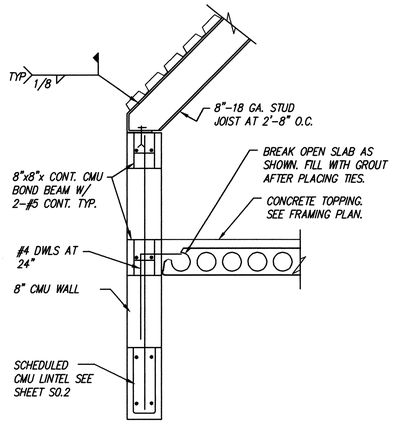
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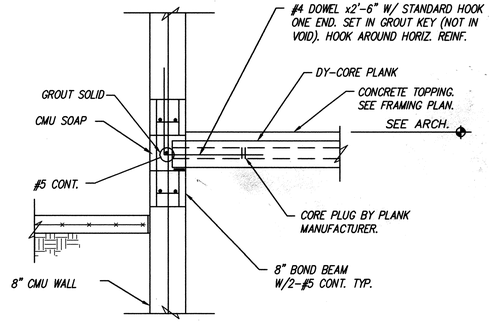
SECTION 1 S2.3
SCALE: ¾"= 1'-0"



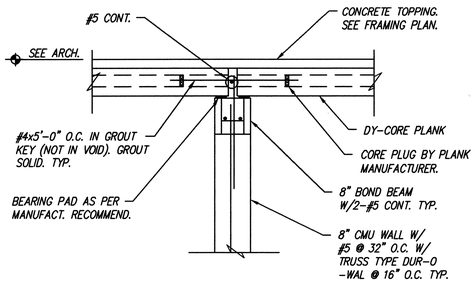
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SCALE: ¾"= 1'-0"



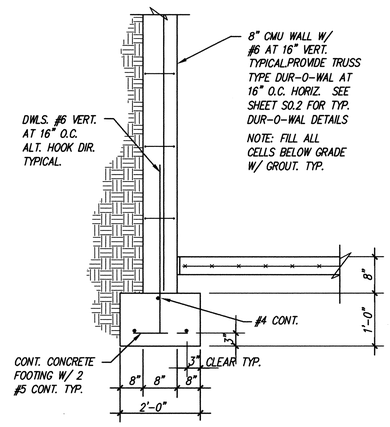
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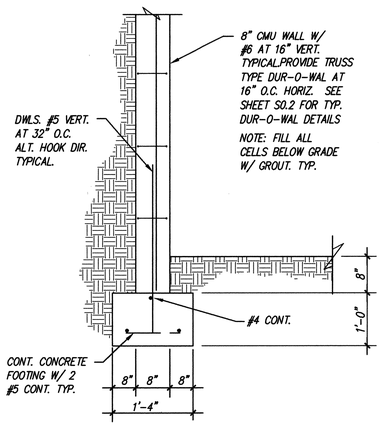
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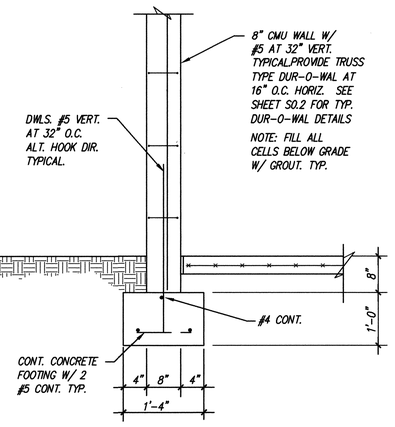
SECTION 5 S2.3
SCALE: ¾"= 1'-0"



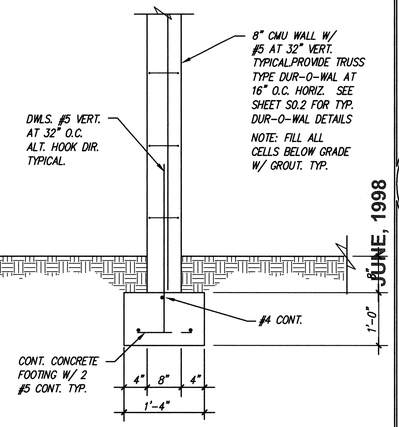
SECTION 6 S2.3
SCALE: ¾"= 1'-0"



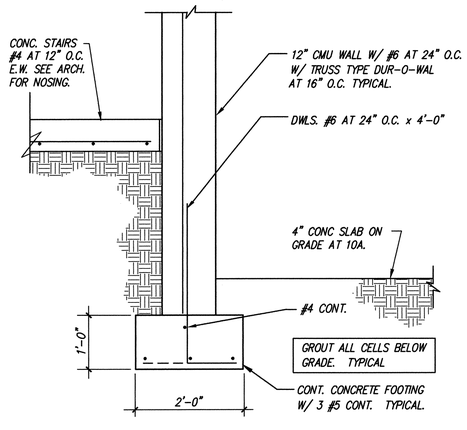
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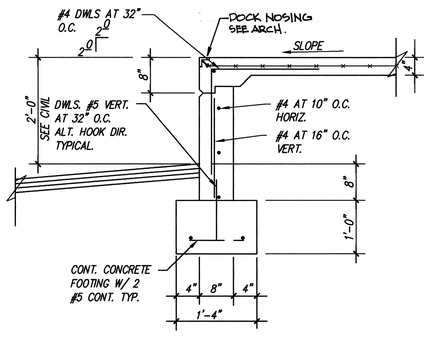
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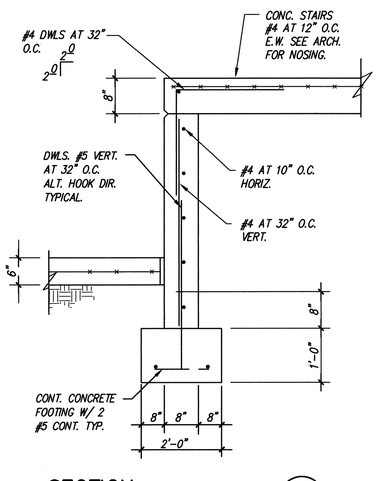
SECTION 9 S2.3
SCALE: ¾"= 1'-0"



SECTION 10 S2.3 / 10A S2.3
SCALE: ¾"= 1'-0"



SECTION 11 S2.3
SCALE: ¾"= 1'-0"



SECTION 12 S2.3
SCALE: ¾"= 1'-0"

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GREGORY T. hicks & ASSOC., P.C.
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JAMES E. KRIS, NEW MEXICO, 8928, REGISTERED PROFESSIONAL ENGINEER

JUNE, 1998

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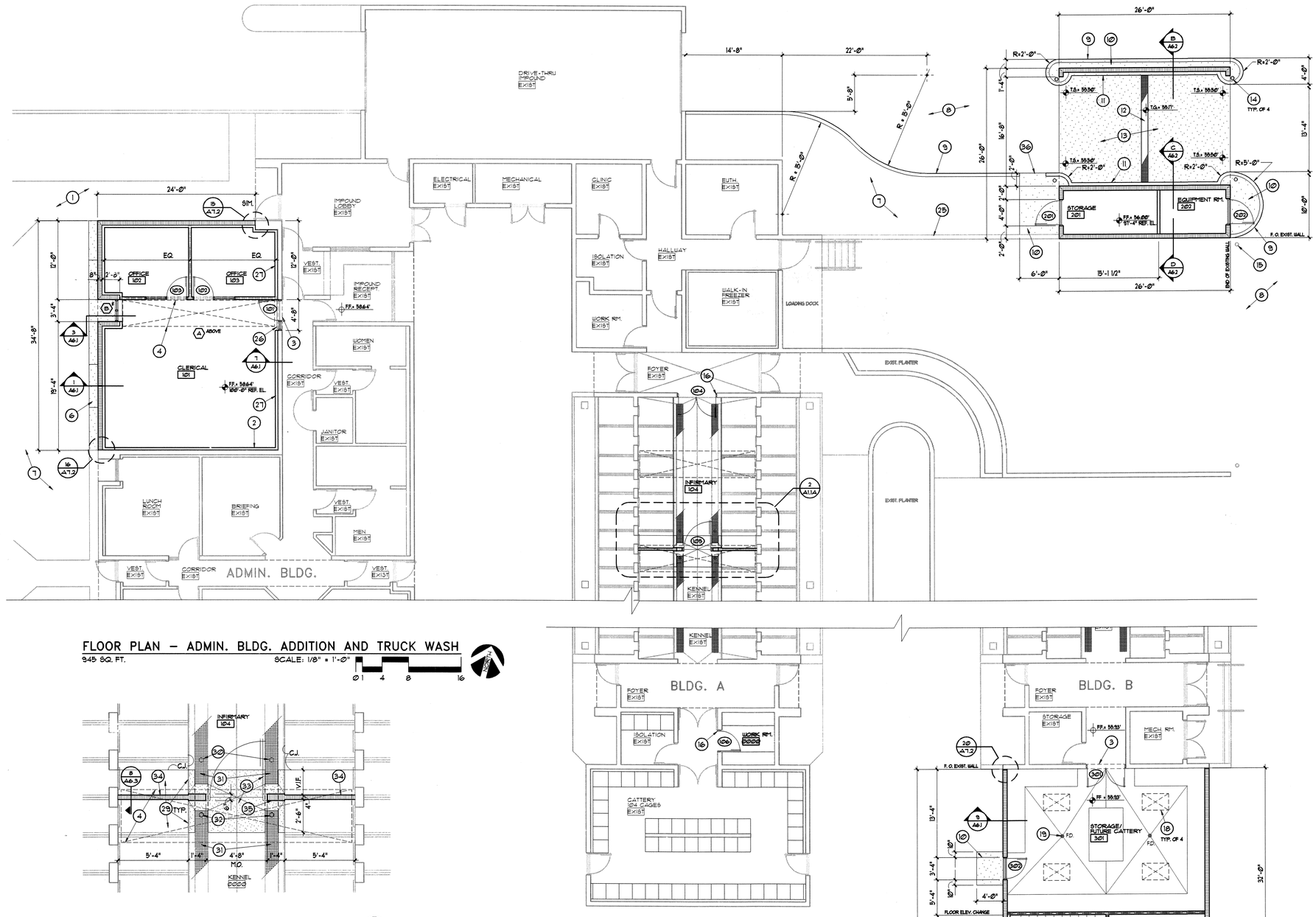
City of Albuquerque Westside Enironmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.01
acad file:
date: 5/31/96

SECTIONS

S2.3

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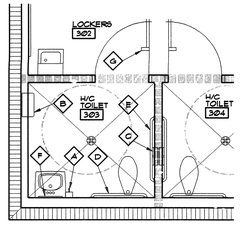


FLOOR PLAN – ADMIN. BLDG. ADDITION AND TRUCK WASH

945 SQ. FT. SCALE: 1/8" = 1'-0"

2 ENLARGED FLOOR PLAN

SCALE: 1/4" = 1'-0"



NOTE: ACCESSORIES SIM. OPP. HAND @ RM. 304
SEE SHEET A1.1B FOR MOUNTING HEIGHTS

1 ENLARGED FLOOR PLAN

SCALE: 1/4" = 1'-0"

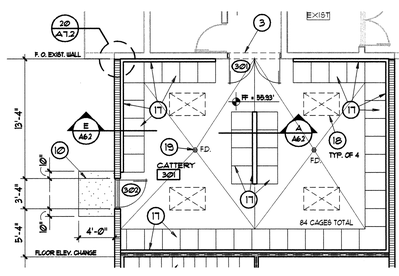
TOILET ACCESSORIES LEGEND

NOTE: NUMBERS ARE FOR ACCESSORIES BY 'BRADLEY CORP.

MARK	DESCRIPTION	REMARKS / MODEL NO.
A	SURFACE MOUNT SOAP DISPENSER	6562
B	SEMI-RECESSED PAPER TOWEL DISPENSER/ RECEPTACLE	234
C	SEMI-RECESSED T. P. HOLDER (DBL. ROLL W/ THEFT RESIST. SPINDLES)	5421-52
D	5/6 GRAB BAR 36" LONG	8120 SERIES
E	5/6 GRAB BAR 42" LONG	8120 SERIES
F	18" X 36" 5/6 ANGLE FRAME GLASS MIRROR W/ SHELF	780-5
G	ROBE HOOK NOTE: PROVIDE ONE ROBE HOOK BEHIND DOORS 102 & 103	9114

BASE BID FLOOR PLAN STORAGE/ LOCKER RM. ADDITION

1567 SQ. FT. SCALE: 1/8" = 1'-0"



PARTIAL PLAN – ALTERNATE NO.1 CATTERY

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

GENERAL NOTES

A. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SHOULD ANY DISCREPANCIES BE DISCOVERED, VERIFY INTENT WITH THE ARCHITECT BEFORE PROCEEDING.
B. MAINTAIN ALL MECHANICAL, ELECTRICAL, PLUMBING AND COMMUNICATION SERVICES TO OWNER'S OPERATIONAL AREAS WHILE PERFORMING WORK. PROVIDE ALL BYPASS, CROSS-CONNECTS, AND/OR TEMPORARY ROUTINGS AND CONNECTIONS AS REQUIRED TO INSURE FULL OPERATION OF ALL SERVICES TO ALL AREAS NOT UNDER CONSTRUCTION - AT NO ADDITIONAL COST.
C. SEE SITE PLAN FOR CONTINUATION OF SITE WORK NOT SHOWN ON THIS PLAN.
D. DIMENSIONS ARE FROM FACE OF EXISTING CONSTRUCTION TO FACE OF NEW MASONRY OR CENTERLINE OF NEW STUDS.
E. PROVIDE CONCEALED BACKING FOR ALL WALL MOUNTED ITEMS, INCLUDING DOOR BUMPERS, DOOR HOLDERS, GRAB BARS, CASEWORK, ETC.
F. WINDOW MARKS WITH (*) ARE TO RECEIVE WINDOW BLINDS PER SPECIFICATIONS.

KEYED NOTES

1. EXISTING CONCRETE WALK TO REMAIN.
2. 5/8" GYP. BD. ON 2-1/2" METAL STUDS @ 16" O.C. EXTEND ASSEMBLY TO 4" ABOVE CEILING AND BRACE TO WALL.
3. SAWCUT AND REMOVE PORTION OF EXISTING CMU KNOCK-OUT PANEL FOR NEW OPENING.
4. CLERESTORY ABOVE.
5. 6" STUDS.
6. 4" TK. CONCRETE MOW STRIP.
7. EXISTING LANDSCAPED AREA.
8. SEE SITE AND GRADING PLAN FOR EXTENT OF NEW AND EXISTING ASPHALT PAVING.
9. NEW CONCRETE CURB.
10. NEW 4" TK. CONCRETE PAVING.
11. CONCRETE PROTECTION CURB.
12. NEENAH R-4980-CX TRONCA DRAIN W/ TYPE "C" GRATE, AND TYPE "X" FRAME, BOLT-DOWN CONNECTIONS AND END FRAMES.
13. CONCRETE WASHBAY SLAB. SLOPE TO TRENCH DRAIN.
14. NEW STEEL PIPE BOLLARD.
15. EXISTING BOLLARD.
16. INSTALL NEW DOOR AND FRAME IN EXISTING OPENING, PAINT.
17. 5/8 CAGES AND STUD WALLS - ALTERNATE NO. 1.
18. SKYLIGHT ABOVE.
19. SLOPE SLAB TO FLOOR DRAINS.
20. SINGLE TIER LOCKERS, 15" X 15" X 72" H.
21. 5' BENCH WITH PEDESTALS
22. SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH 5 LB. CAPACITY UL 2A:BC FIRE EXTINGUISHER.
23. FUTURE LOCKERS, N.I.C.
24. 3' X 3' TACK BOARD. 1/4" THICK NATURAL CORK W/ ALUMINUM FRAME.
25. EXISTING CMU SCREEN WALL.
26. FLOOR JOINT COVER.
27. 5/8" GYP. BD. ON 3-5/8" STRUCTURAL STUDS.
28. ROOF HATCH AND ACCESS LADDER. SEE SHT. A6.2.
29. REPLACE EXISTING MODULAIR KENNEL SYSTEM TOP PANELS AND SWING GATE ASSEMBLIES WITH NEW UNITS AT RUNS BOTH SIDES OF NEW WALL. EXISTING TOP AND DIVIDER PANELS MAYBE REUSED IN NEW KENNEL BLDG. EXISTING GATE ASSEMBLIES MAY BE REUSED AT EXTERIOR OF NEW KENNEL BLDG.
30. DRAIN IN EXISTING TRENCH DRAIN TO REMAIN.
31. MODIFY EXISTING GRATES AND GRATE FRAMES TO FIT NEW CONFIGURATION SHOWN.
32. NEW DRAIN IN EXISTING TRENCH DRAIN. SEE PLUMBING.
33. REMOVE AND REPLACE PORTION OF EXISTING CONC. FLOOR SLAB AS SHOWN. SLOPE NEW CONC. TO DRAINS AS SHOWN.
34. CONSTRUCT NEW 4" CMU WALL ON EXISTING WALL.
35. 6" CMU W/ *5 VERT. EA. CELL. OFFSET REBAR TO ALLOW FOR PLBG. VENT., GROUT SOLID.
36. TRANSITION CURB DOWN EACH SIDE OF 4'-0"W CURB OPENING.

RECORD DRAWING

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Animal Services Center - Phase II/III

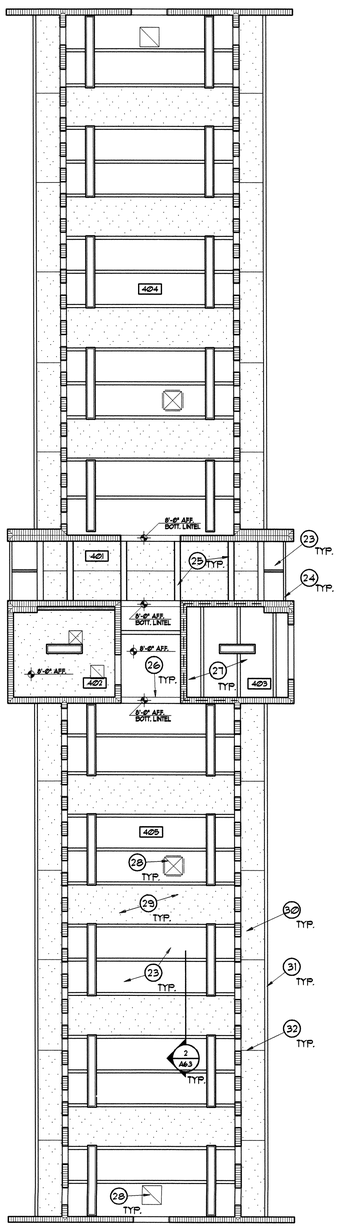
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Albuquerque, New Mexico 87121

job no: 9408.01
acad file: 9408A11A
date: 5/31/96

FLOOR PLANS- ADMIN. ADDITION, TRUCK WASH, LOCKER RM. ADDITION

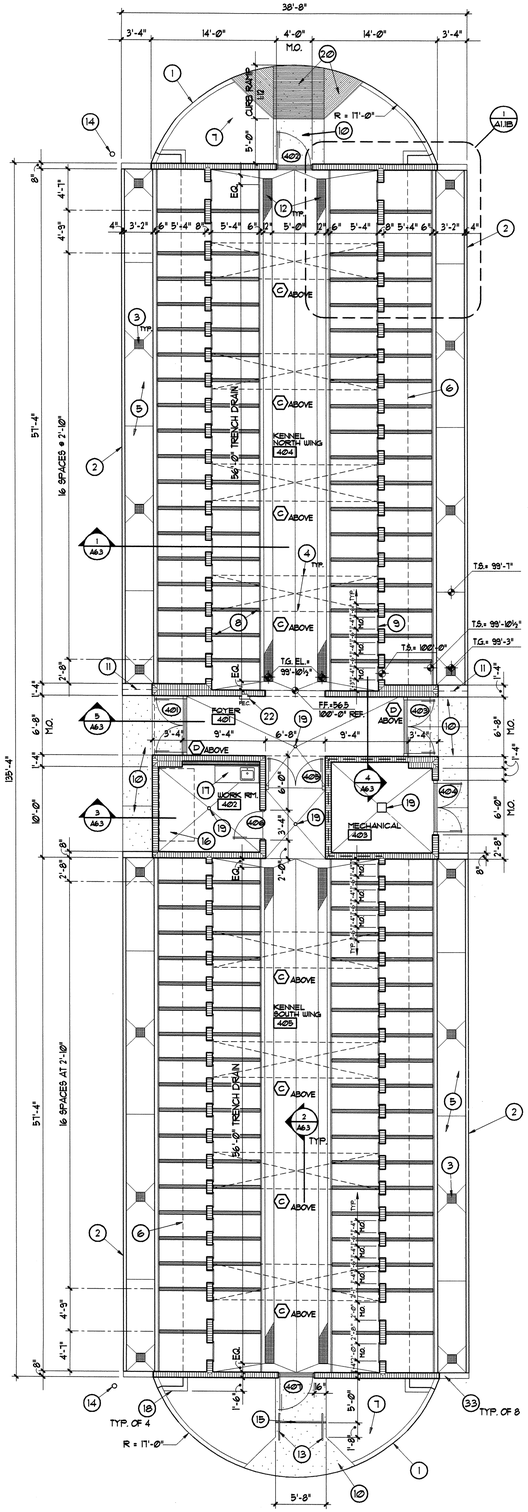
A1.1A

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REFLECTED CEILING PLAN –
KENNEL BLDG. "C" & "D"

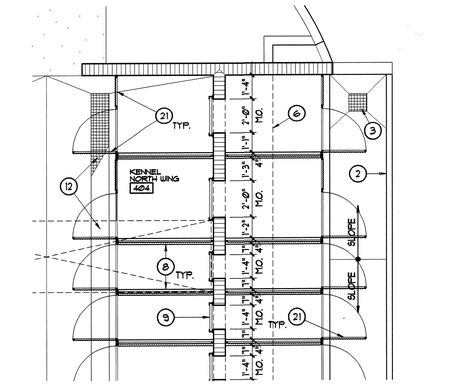
SCALE: 1/8" = 1'-0"



FLOOR PLAN – KENNEL BUILDING "C" & "D"

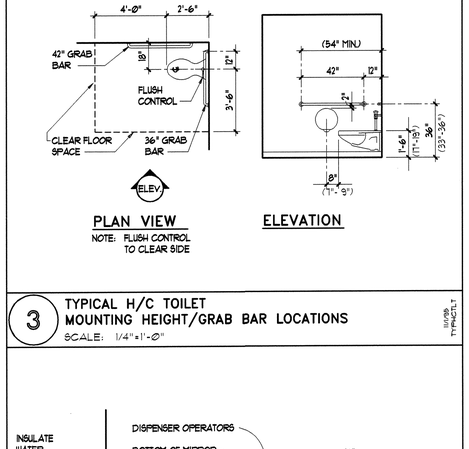
INTERIOR HEATED = 2810 S.F.
EXTERIOR RUNS = 2165 S.F.

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



1 ENLARGED FLOOR PLAN

SCALE: 1/4" = 1'-0"



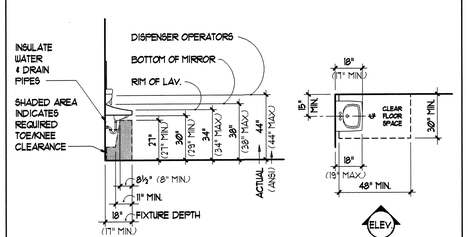
PLAN VIEW

NOTE: FLUSH CONTROL TO CLEAR SIDE

ELEVATION

3 TYPICAL H/C TOILET MOUNTING HEIGHT/GRAB BAR LOCATIONS

SCALE: 1/4" = 1'-0"



SIDE VIEW

PLAN VIEW

2 TYPICAL H/C LAVATORY MOUNTING HEIGHT/CLEAR FLOOR SPACE

SCALE: 1/4" = 1'-0"

GENERAL NOTES

A. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SHOULD ANY DISCREPANCIES BE DISCOVERED, VERIFY INTENT WITH THE ARCHITECT BEFORE PROCEEDING.
B. MAINTAIN ALL MECHANICAL, ELECTRICAL, PLUMBING AND COMMUNICATION SERVICES TO OWNER'S OPERATIONAL AREAS WHILE PERFORMING WORK. PROVIDE ALL BYPASS, CROSS-CONNECTS, AND/OR TEMPORARY ROUTINGS AND CONNECTIONS AS REQUIRED TO INSURE FULL OPERATION OF ALL SERVICES TO ALL AREAS NOT UNDER CONSTRUCTION - AT NO ADDITIONAL COST.
C. SEE SITE PLAN FOR CONTINUATION OF SITE WORK NOT SHOWN ON THIS PLAN.
D. DIMENSIONS ARE FROM FACE OF EXISTING CONSTRUCTION TO FACE OF NEW MASONRY OR CENTERLINE OF NEW STUDS.
E. PROVIDE CONCEALED BACKING FOR ALL WALL MOUNTED ITEMS, INCLUDING DOOR BUMPERS, DOOR HOLDERS, GRAB BARS, CASEWORK ETC.
F. ALL FLOOR SLAB JOINTS AND FLOOR TO WALL JOINTS ARE TO BE TOOLED OR SAWN AND SHALL BE FILLED WITH SEALANT AT INTERIOR AND EXTERIOR OF KENNEL BUILDING.
G. DOOR AND ROOM NUMBERS IN DOOR AND ROOM FINISH SCHEDULES HAVE A "C" OR "D" SUFFIX ADDED TO INDICATE THEIR LOCATIONS IN KENNEL BUILDING "C" OR "D" RESPECTIVELY.

KEYED NOTES

1. CONCRETE PLANTER CURB. SEE SITE DETAILS.
2. CONCRETE SPLASH WALL.
3. AREA DRAIN.
4. CLERESTORY ABOVE.
5. SLOPE TROUGH TO DRAINS.
6. LINE OF ROOF ABOVE.
7. LANDSCAPED AREA.
8. MODULAR KENNEL SYSTEM PANELS ON 4" CMU DIVIDER WALLS.
9. VERTICAL SLIDING KENNEL DOOR.
10. NEW 4" TK. CONCRETE PAVING.
11. SWALE TOP OF STEM FOR ROOF DRAINAGE AWAY FROM BUILDING. CHAMFER ALL EDGES.
12. CONTINUOUS TRENCH DRAIN WITH SECTIONAL GRATE. SLOPE FLOOR TO DRAIN. MATCH GRATE TO EXISTING.
13. STEEL PIPE RAILING. SEE SITE DETAILS.
14. STEEL PIPE BOLLARD.
15. CONCRETE STEPS WITH METAL NOSING.
16. 3-TIER BULK STORAGE RACK, 1000 LB. CAPACITY PER TIER, 36"L X 60"H X 48"D WITH WIRE DECKING PANELS. LYON METAL PRODUCTS, INC. OR EQUAL. VERIFY TIER HEIGHTS WITH OWNER PRIOR TO ASSEMBLY.
17. 5'L X 24"D X 34"H S/S WORK TABLE W/ SINK, DRAWER AND UNDERSHELF.
18. CONC. RUNDOWN. SEE DETAIL 16/C3.1.
19. SLOPE SLAB TO FLOOR DRAINS.
20. SLOPED PORTIONS OF CURB RAMP TO HAVE TOOLED GROOVES @ 2" O.C. PERPENDICULAR TO THE SLOPE.
21. MODULAR KENNEL SYSTEM SWINGING GATE.
22. SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH 5 LB. CAPACITY UL 2A10BC FIRE EXTINGUISHER.
23. EXPOSED STRUCTURE, PAINT.
24. STEEL FRAMEWORK, SEE ELEVATIONS.
25. LIGHT FIXTURE CHANNEL.
26. INSTALL FRY REGLET OR EQ. FDM SERIES ALUMINUM DRYWALL TRIM WHERE GYP. BD. CEILING ABUTS LINTEL.
27. EXPOSED STRUCTURE.
28. DIFFUSER/ GRILL, PAINT ALL EXPOSED DUCTWORK.
29. GYP. BD. AT CLERESTORIES.
30. GYPSUM SOFFIT SYSTEM.
31. PREFINISHED GUTTER.
32. CONTROL JOINTS EQUALLY SPACED 10'-0" O.C. MAX.
33. TOP OF CONC. STEM @ FF. ELEV. CHAMFER ALL EDGES.

WALL TYPES

TYPE 1: UBC TABLE 43-B
CMU WALLS. THICKNESS AND HEIGHT AS INDICATED BY DRAWINGS. INSULATE EXTERIOR WALLS WITH LOOSE FILL INSULATION AT ALL UNGROUTED CELLS.

TYPE 2: UBC TABLE 43-B
CMU WALLS. THICKNESS AS INDICATED BY DRAWINGS. INSULATE WALLS WITH LOOSE FILL INSULATION AT ALL UNGROUTED CELLS ONLY WHERE EXPOSURE TO EXTERIOR OR UNHEATED SPACE OCCURS, OTHERWISE OPEN CELLS TO REMAIN UNINSULATED. EXTEND TO DECK, SEAL VOIDS W/SAFING MATERIAL

TYPE 3: UBC TABLE 43-B
8" CMU. INSULATE EXTERIOR WALLS WITH LOOSE FILL INSULATION AT ALL UNGROUTED CELLS. 3-5/8" METAL STUDS (UNLESS OTHERWISE INDICATED) @ 16" O.C. EXTEND TO DECK. 5/8" TYPE "X" GYPSUM BOARD TO EXTEND TO 4" ABOVE FINISHED CEILING. R-11 BATT INSULATION TO EXTEND TO DECK. SECURE INSULATION TO STUDS W/ WIRE WHERE NOT COVERED W/ GYP. BD.

TYPE 4: GA FILE WP 1200, STC 40-44 — 1-HR. RATED, UNRATED
5/8" TYPE "X" GYPSUM BOARD BOTH SIDES OF 3-5/8" METAL STUDS @ 16" O.C. (UNLESS OTHERWISE INDICATED). EXTEND ASSEMBLY TO DECK. FILL ALL VOIDS WITH FIRE STOPPING MATERIAL AT 1-HR. RATED WALLS PER CODE.

TYPE 5: GA FILE WP 1070, STC 45-49 — 1-HR. RATED, UNRATED
5/8" TYPE "X" GYPSUM BOARD BOTH SIDES OF 3-5/8" METAL STUDS @ 16" O.C. (UNLESS OTHERWISE INDICATED). R-11 UNFACED BATT INSULATION FULL HEIGHT AND WIDTH OF WALL. EXTEND ASSEMBLY TO DECK. FILL VOIDS AT DECK WITH BATT MATERIAL AT UNRATED WALLS. FILL ALL VOIDS WITH FIRE STOPPING MATERIAL AT 1-HR. RATED WALLS PER CODE.

TYPE 6: GA FILE WP 1200, STC 40-44
5/8" TYPE "X" GYPSUM BOARD BOTH SIDES OF 3-5/8" METAL STUDS @ 16" O.C. (UNLESS OTHERWISE INDICATED). EXTEND ASSEMBLY TO 4" ABOVE FINISHED CEILING. BRACE TO STRUCTURE ABOVE WITH ALTERNATING DIAGONAL STUDS @ 4'-0" O.C. AND AT BOTH JAMBS OF DOORS AND OPENINGS.

EXISTING:
EXISTING WALL/ CONSTRUCTION TO REMAIN UNLESS INDICATED OTHERWISE.

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JUNE, 1998

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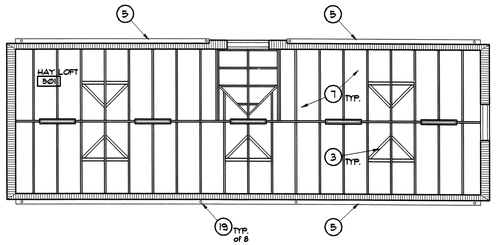
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FLOOR PLAN
REFLECTED CEILING PLAN
KENNEL BLDGS.

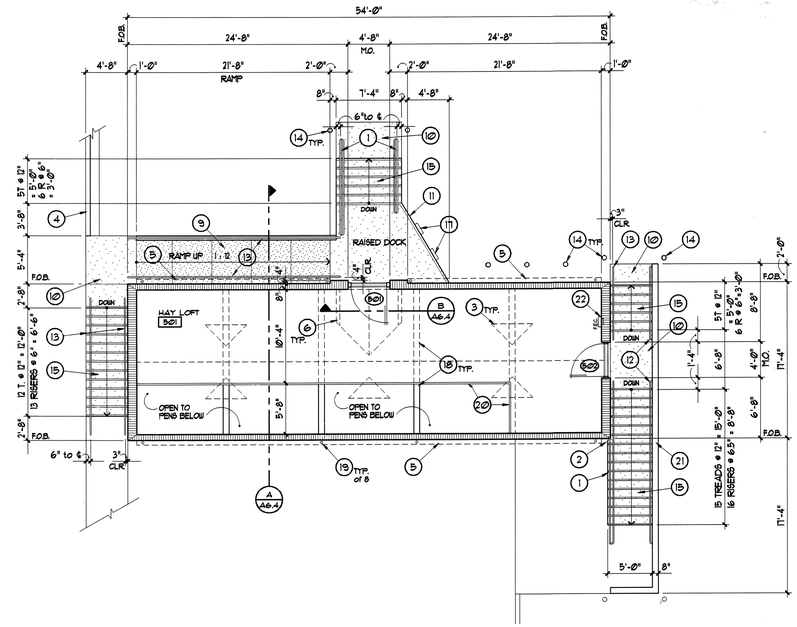
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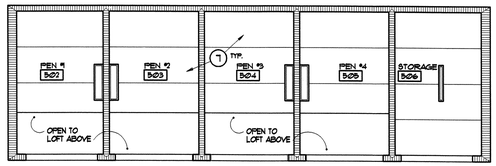
REFLECTED CEILING PLAN – BARN, UPPER LEVEL

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



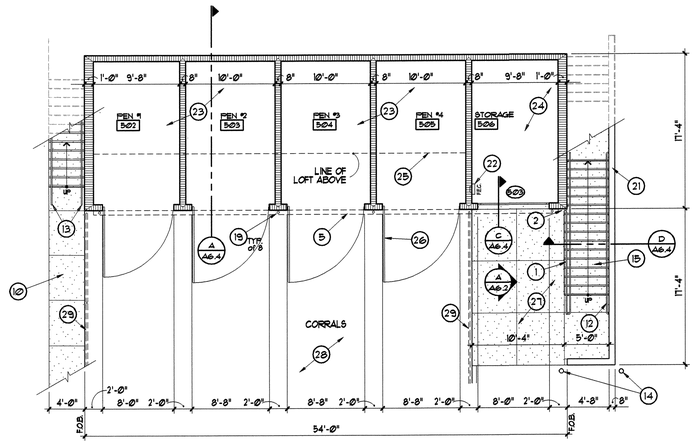
FLOOR PLAN – BARN, UPPER LEVEL

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



REFLECTED CEILING PLAN – BARN, LOWER LEVEL

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



FLOOR PLAN – BARN, LOWER LEVEL

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

KEYED NOTES

1. FREE-STANDING STEEL PIPE GUARDRAIL W/ HANDRAIL.
2. 2"W X 4"D REVEAL W/ CHAMFERED EDGE.
3. ROOF VENT ABOVE.
4. CONC. CURB AND GUTTER.
5. LINE OF GUTTER ABOVE.
6. LINE OF ROOF ABOVE.
7. EXPOSED PRECAST CONCRETE PANELS.
8. EXPOSED ROOF STRUCTURE.
9. CONC. RAMP W/ HEAVY BROOM FINISH PERPENDICULAR TO SLOPE.
10. 4" TK. PORTLAND CEMENT CONCRETE PAVING.
11. CONTINUOUS METAL NOSING @ DOCK EDGE.
12. WALL MOUNTED STEEL PIPE HANDRAIL.
13. FREE-STANDING STEEL PIPE HANDRAIL.
14. STEEL PIPE BOLLARD.
15. CONCRETE STEPS WITH METAL NOSING.
16. not used
17. DOCK BUMPERS: DURABLE CORP. MDL. NO. 318 OR EQUAL.
18. CMU DIVIDER WALL FINISH TOP W/ SMOOTH FINISH CEMENT WASH.
19. GUTTER DOWN SPOUT PIPE.
20. CHAINLINK FENCE GUARDRAIL.
21. CMU WALL. SEE ELEVATION FOR HEIGHTS.
22. SEMI-RECESSED FIRE EXTINGUISHER CABINET WITH 5 LB. CAPACITY UL 2A:BC FIRE EXTINGUISHER.
23. COMPACTED DIRT FLOOR AT PENS. GRADE FOR DRAINAGE TO EXTERIOR.
24. CONCRETE SLAB FLOOR.
25. LINE OF LOFT ABOVE.
26. SWINGING GATE OF WELDED STEEL PIPE.
27. 6" TK. PORTLAND CEMENT CONCRETE PAVING.
28. COMPACTED DIRT CORRAL.
29. MODULAR CORRAL PANELS, N.I.C.

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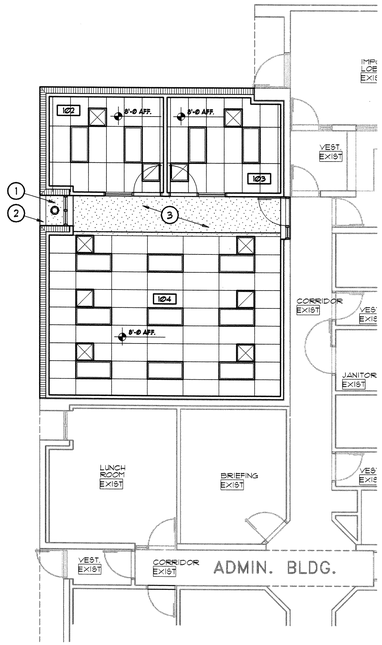
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FLOOR PLANS
REFLECTED CEILING PLAN
BARN

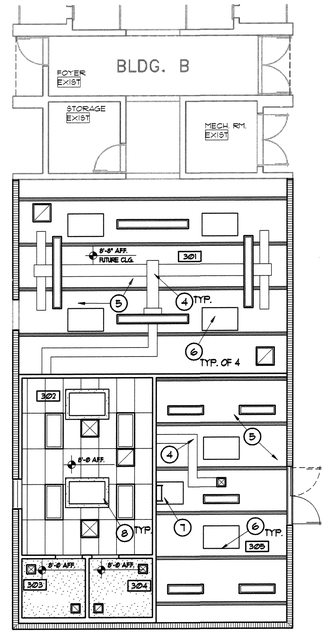
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REFLECTED CEILING PLAN – ADMIN. BUILDING ADDITION

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



REFLECTED CEILING PLAN – BASE BID
STORAGE/LOCKER RM. ADDITION

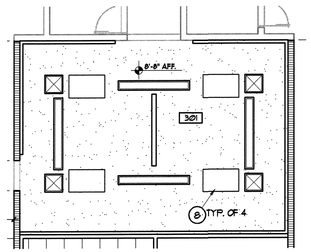
SCALE: 1/8" = 1'-0"

KEYED NOTES

1. GYPSUM SOFFIT BOARD SYSTEM.
2. STEEL LINTEL COVER PLATE, PAINT.
3. GYP. BD. CEILING AT CLERESTORY.
4. EXPOSED DUCTWORK. COORDINATE EXTENT WITH MECHANICAL.
5. EXPOSED STRUCTURE.
6. SKYLIGHT.
7. ROOF ACCESS HATCH AND LADDER.
8. SKYLIGHT WITH GYP. BD. WELL.

REFLECTED CEILING PLAN LEGEND

- 5/8" GYP. BOARD
- LAY-IN ACOUSTICAL TILE
- ABOVE FINISH FLOOR HEIGHT
- 2X4 RECESSED FLUORESCENT LIGHT FIXTURE
- RECESSED LIGHT FIXTURE
- FLUORESCENT STRIP LIGHT
- SUPPLY DIFFUSER
- RETURN AIR/ EXHAUST GRILL
- CEILING MOUNTED EXIT SIGN



REFLECTED CEILING PLAN –
CATTERY ROOM 301 ALTERNATE NO.1

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

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STATE OF NEW MEXICO
GREGORY T. HICKS
650
REGISTERED ARCHITECT

JUNE, 1998

RECORD DRAWING

revisions:

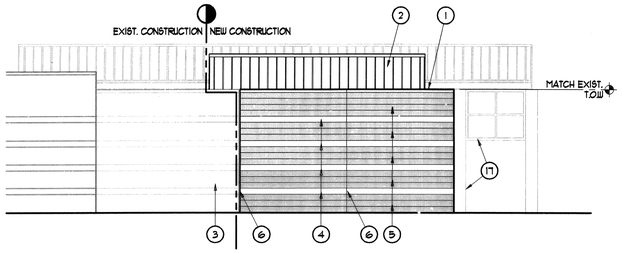
City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.01
acad file: 9408A11A
date: 5/31/96

ADMIN. ADDITION,
STORAGE/ LOCKER RM.
REFLECTED CLG. PLANS

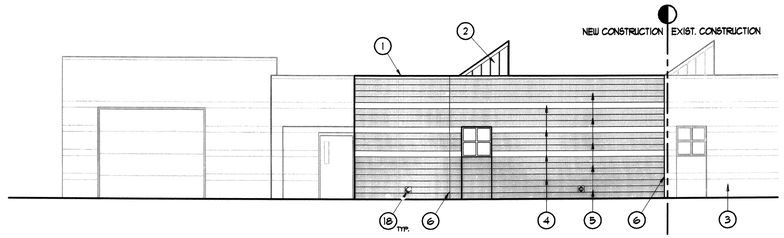
A2.1

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NORTH ELEV. – ADMIN. BUILDING ADDITION

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

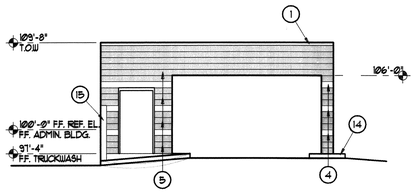


WEST ELEV. – ADMIN. BUILDING ADDITION

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

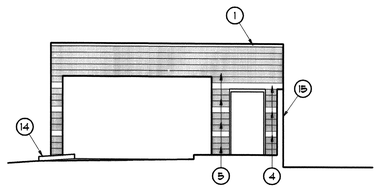
KEYED NOTES

1. PLAIN-FACED SOLID CMU CAP BLOCK, SET IN FULL BED OF MORTAR (COORDINATE BLOCK PROFILE WITH WALL SECTIONS). COAT TOP AND BACK SURFACE WITH ELASTOMERIC COATING.
2. PREFINISHED METAL ROOF/WALL PANELS.
3. EXISTING CMU.
4. PLAIN-FACE CMU WITH CONCAVE TOOLED JOINTS. MATCH EXISTING.
5. SPLIT-FACE CMU WITH CONCAVE TOOLED JOINTS (SHOWN SHADED). MATCH EXISTING.
6. MASONRY CONTROL JOINT WITH SEALANT.
7. STEEL FRAMEWORK/ CHANNEL, PAINT.
8. MODULAR KENNEL SYSTEM GATES.
9. CONCRETE SPLASH WALL WITH V-GROOVE CONTROL JOINTS SPACED TO MATCH FLOOR JOINTS.
10. 4" TK. PLAIN-FACED CMU DIVIDER WALLS WITH CONCAVE TOOLED JOINTS. PAINT ALL SURFACES.
11. MODULAR KENNEL SYSTEM TOP AND DIVIDER PANELS.
12. PLAIN-FACED CMU WITH CONCAVED TOOLED JOINTS. PAINT THIS WALL AND SIDE WALLS AT END RUNS TO HEIGHT INDICATED.
13. PREFINISHED METAL FACIA AND GUTTER.
14. CONCRETE CURB.
15. EXISTING CMU SCREEN WALL.
16. APPROX. LINE OF TOP OF EXISTING CMU WALL. REMOVE EXISTING CEMENT WASH BEFORE INSTALLING NEW WORK.
17. LINE OF BUILDING BEYOND.
18. ROOF DRAIN NOZZLE. PROVIDE 8" X 8" PLAIN-FACED CMU FOR MOUNTING AT EACH NOZZLE LOCATION. COORDINATE WITH PLUMBING.
19. MASONRY CONTROL JOINT WITH SEALANT AT SAME LOCATION AS EXISTING MCJ.



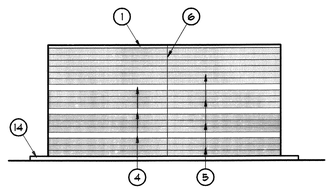
EAST ELEV. – TRUCK WASH

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



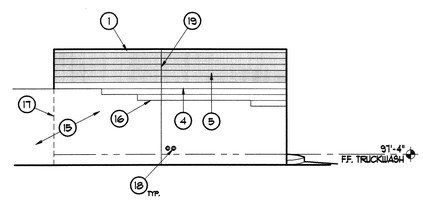
WEST ELEV. – TRUCK WASH

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



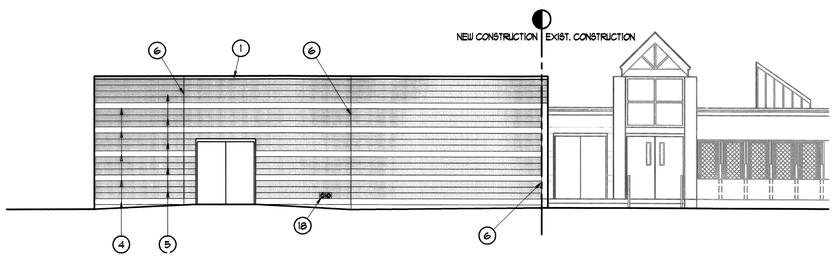
NORTH ELEV. – TRUCK WASH

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



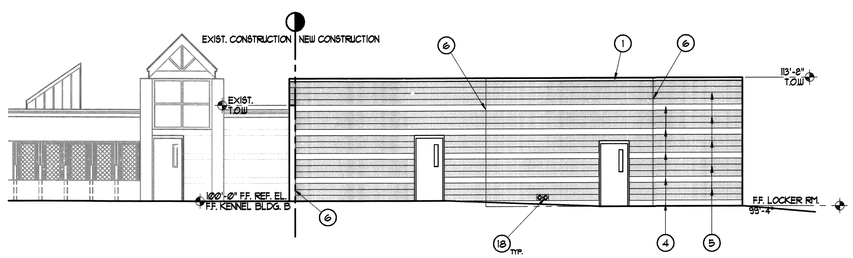
SOUTH ELEV. – TRUCK WASH

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



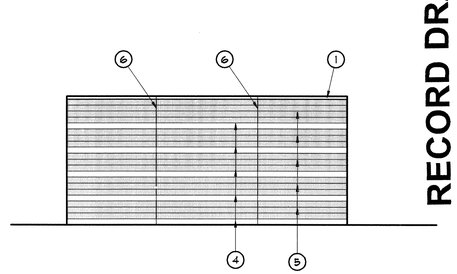
EAST ELEV. – STORAGE/ LOCKER ROOM ADDITION

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



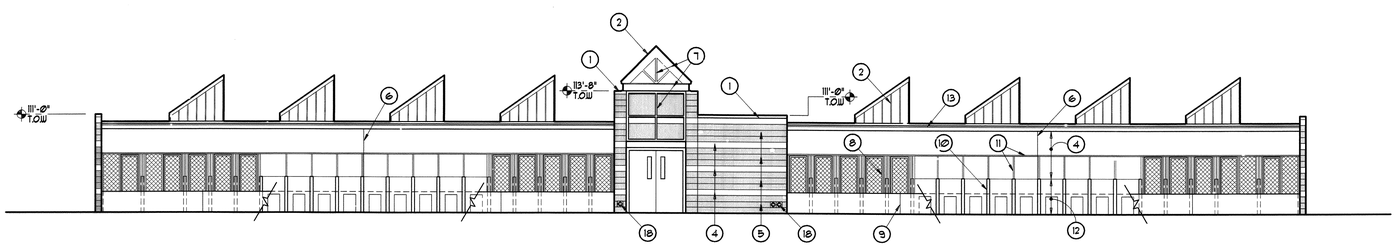
WEST ELEV. – STORAGE/ LOCKER ROOM ADDITION

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



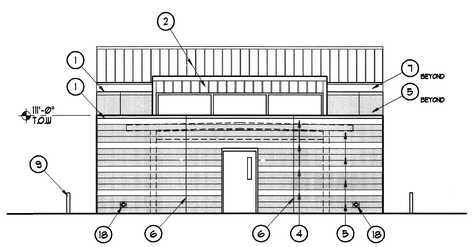
SOUTH ELEV. – STORAGE/ LOCKER RM. ADDITION

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



WEST ELEVATION – (EAST SIM., OPP. HAND)

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



SOUTH ELEVATION – (NORTH SIM.)

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

RECORD DRAWING

JUNE, 1998

STATE OF NEW MEXICO
GREGORY T. HICKS
NO. 1936
REGISTERED ARCHITECT

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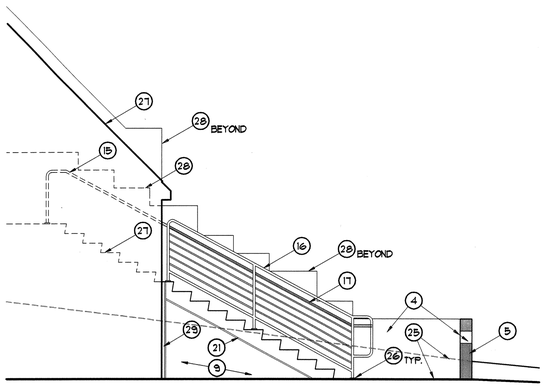
City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no : 9408.01
acad file: 9408A41
date: 5/31/96

EXTERIOR ELEVATIONS
ADMIN. ADD'N., TRUCK WASH, STOR./LOCKER ADD'N.

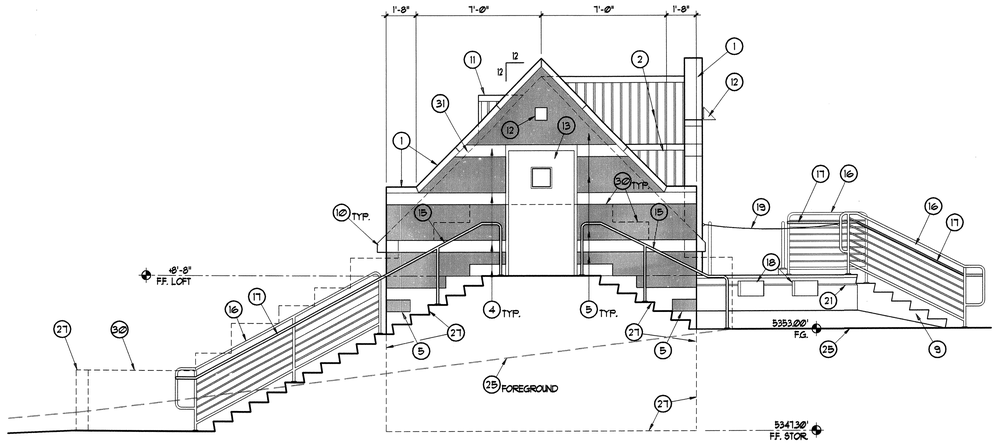
A4.1

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A – ELEVATION

SCALE: 1/4" = 1'-0"

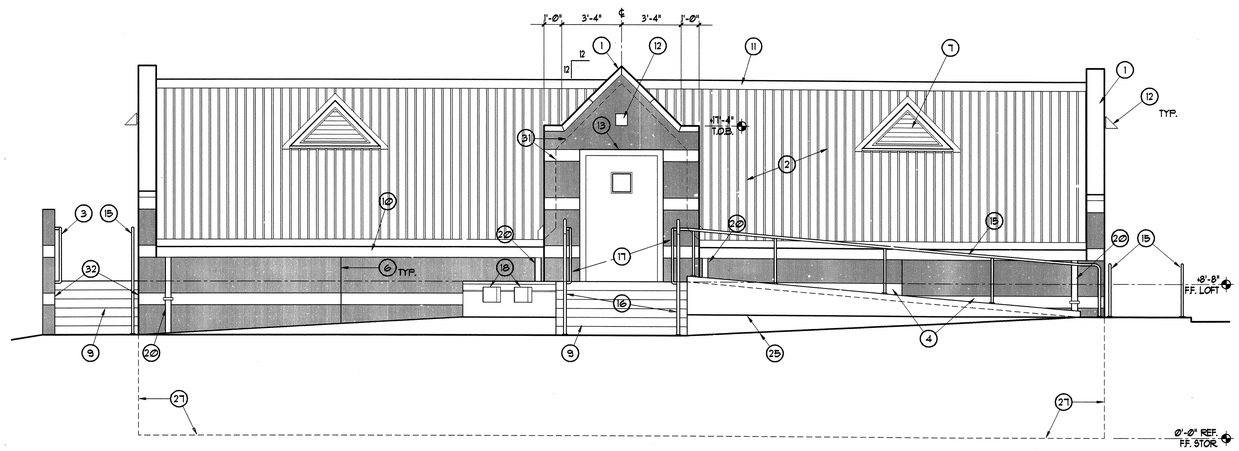


EAST ELEVATION W/O WALL IN FOREGROUND

SCALE: 1/4" = 1'-0"

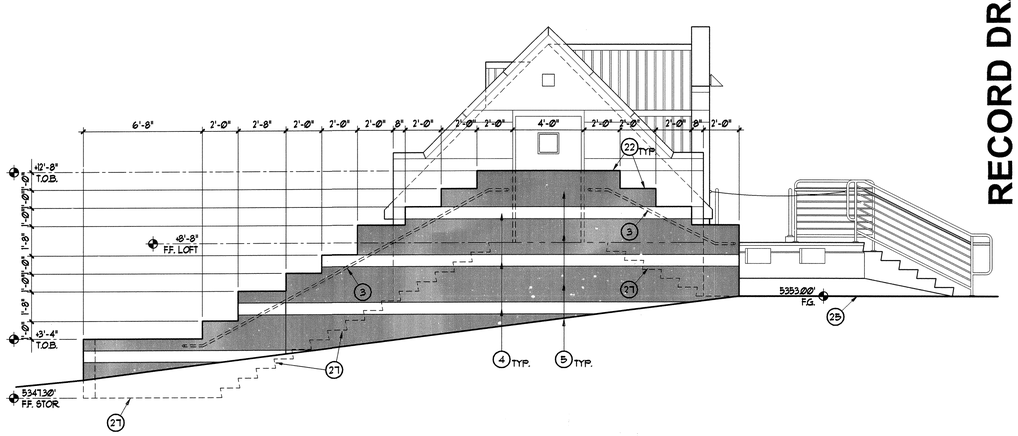
KEYED NOTES

1. PRECAST CONCRETE CAP BLOCK. SET IN FULL BED OF MORTAR.
2. PREFINISHED METAL ROOF/ WALL PANELS.
3. WALL-MOUNTED STEEL PIPE HANDRAIL, PAINT.
4. PLAIN-FACE CMU WITH CONCAVE TOOLED JOINTS. MATCH EXISTING.
5. SPLIT-FACE CMU WITH CONCAVE TOOLED JOINTS (SHOWN SHADED). MATCH EXISTING.
6. MASONRY CONTROL JOINT WITH SEALANT.
7. VENTILATION LOUVER WITH INSECT SCREEN CONSTRUCTED OF PREFINISHED SHEET METAL.
8. WELDED STEEL PIPE GATE, PAINT.
9. EXPOSED CONCRETE DOCK/ STEPS.
10. GUTTER FABRICATED FROM PREFINISHED SHEET METAL W/ ENDS CAPPED.
11. RIDGE CAP FROM PREFINISHED SHEET METAL.
12. LIGHT FIXTURE MOUNTED ON 8" SQ. PLAIN-FACED CMU.
13. HOLLOW METAL DOOR/ FRAME, PAINT.
14. COILING DOOR, PAINT.
15. FREE-STANDING STEEL PIPE HANDRAIL, PAINT.
16. FREE-STANDING GUARDRAIL, PAINT.
17. HANDRAIL MOUNTED ON GUARDRAIL, PAINT.
18. DOCK BUMPER
19. PROVIDE CHAIN FULL WIDTH OF OPENING W/ S-HOOKS @ ENDS. MOUNT EYE BOLT IN WALL AND RING ON RAILING FOR ATTACHMENT OF CHAIN.
20. DOWN SPOUT PIPE W/ CLAMPS, PAINT.
21. V-GROOVE JOINT.
22. 4" HIGH SOLID CMU SET IN FULL MORTAR BED.
23. 8" x 8" GLASS BLOCK UNITS.
24. LIGHT FIXTURE CENTERED ON 16"W x 8"H PLAIN-FACED CMU.
25. APPROX. LINE OF FINISH GRADE.
26. ESCUTCHEON
27. BUILDING/ WALL/ STEPS PROFILE LINE. APPLY WATERPROOFING SYSTEM TO CMU FROM TOP OF FOOTING TO TOP OF CONCRETE OR FINISH GRADE WHERE RETAINAGE OF EARTH OCCURS.
28. LINE OF CMU WALL.
29. 2"W x 4"D REVEAL W/ CHAMFERED EDGE.
30. LINE OF CMU WALL IN FOREGROUND.
31. LINE OF ROOF/ WALL BEYOND.
32. 1/2" EXPANSION JOINT W/ SEALANT @ JUNCTION W/ WALL.



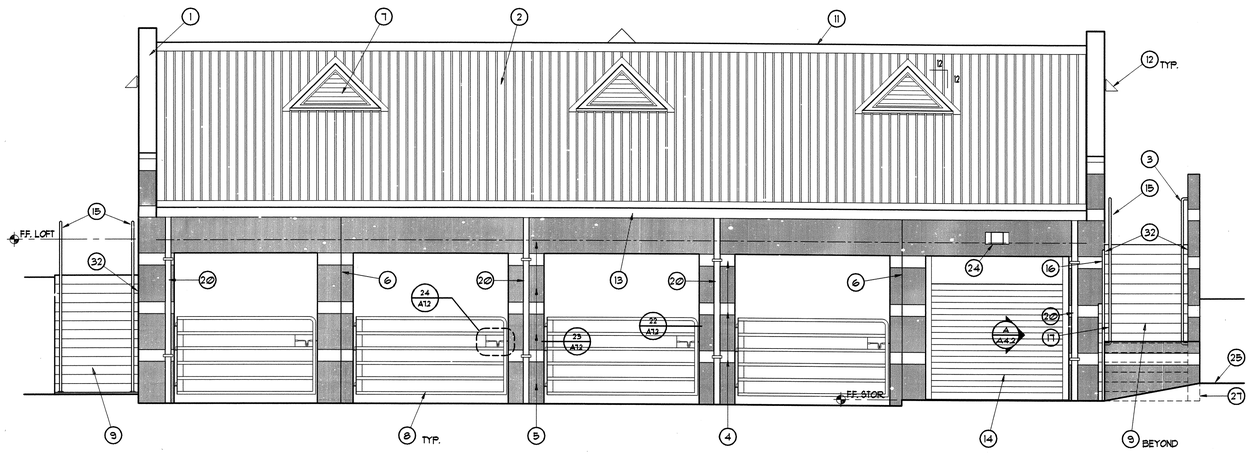
NORTH ELEVATION

SCALE: 1/4" = 1'-0"



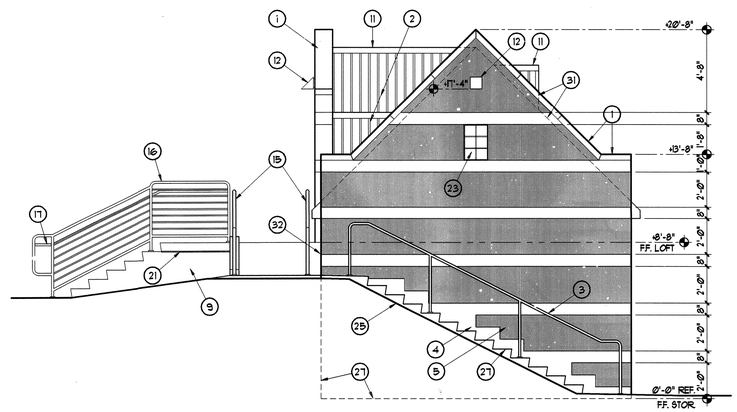
EAST ELEVATION W/ WALL IN FOREGROUND

SCALE: 1/4" = 1'-0"



SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



WEST ELEVATION

SCALE: 1/4" = 1'-0"

RECORD DRAWING

JUNE, 1998

GREGORY T. HICKS
NO. 1236
REGISTERED ARCHITECT
STATE OF NEW MEXICO

GREGORY T. hicks & ASSOC., P.C.
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Albuquerque, New Mexico 87102
(505) 243-7492 fax (505) 243-1106
1980 - 1995
·celebrating 15 years of service·

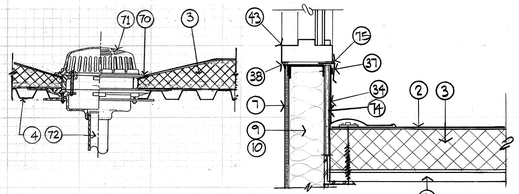
revisions:

City of Albuquerque Westside Enviromental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.01
acad file: 9408A42
date: 5/31/96

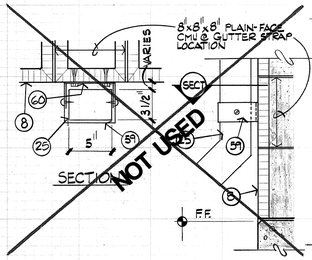
ELEVATIONS - BARN

A4.2

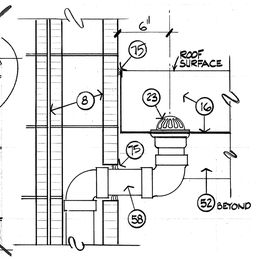


15 ROOF DRAIN
1"

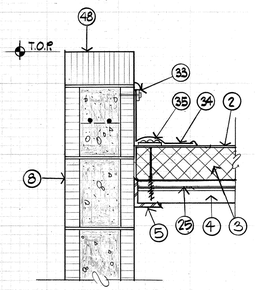
14 SECTION @ CLERESTORY BASE
1-1/2"



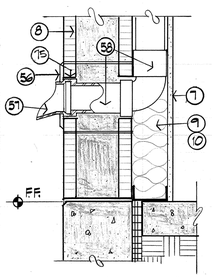
12 DOWNSPOUT DTL.
1 1/2"



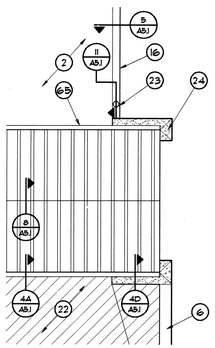
11 SECTION @ GUTTER DRAIN
1 1/2"



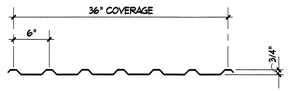
10 KENNEL PARAPET DTL.
1 1/2"



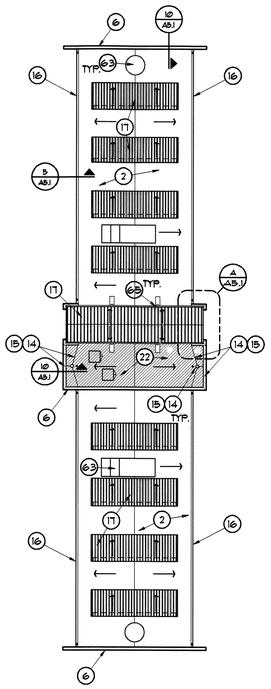
9 NOZZLE DETAIL
1 1/2"



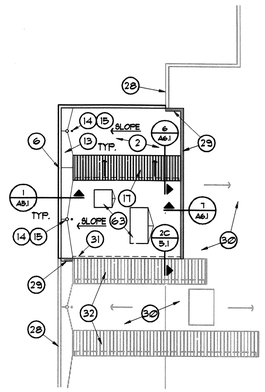
A ENLARGED PLAN @ ENTRY
SCALE: 1/4" = 1'-0"



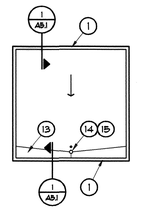
METAL BLDG. PANEL PROFILE
SCALE: 1" = 1'-0"



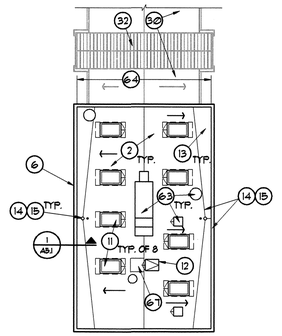
KENNEL



ADMIN. ADDITION



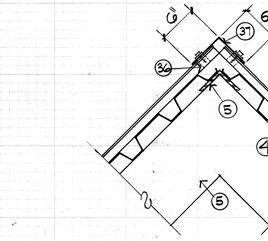
TRUCK WASH



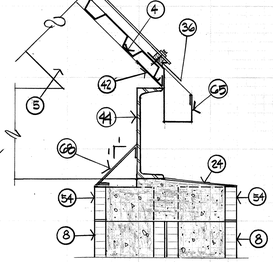
CATTERY

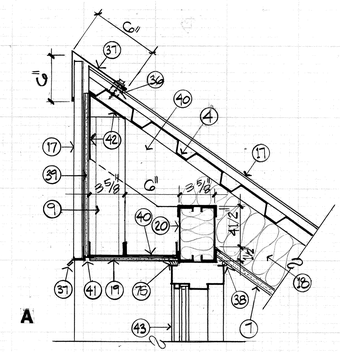
ROOF PLANS
SCALE: 1/16" = 1'-0"

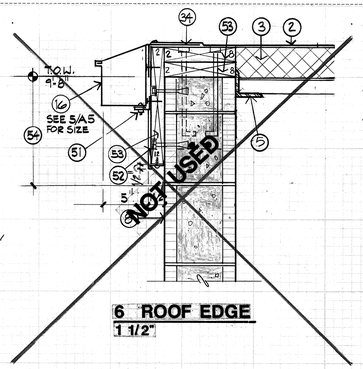




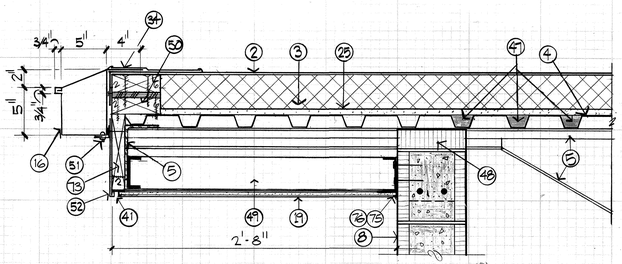
8 RIDGE
1 1/2"



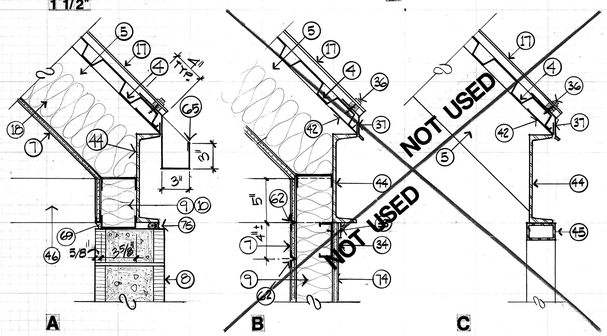




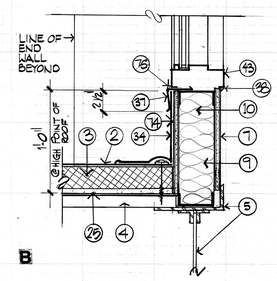
6 ROOF EDGE
1 1/2"



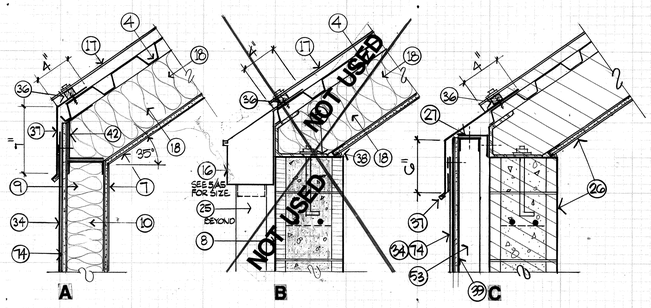
5 KENNEL ROOF OVERHANG
1 1/2"



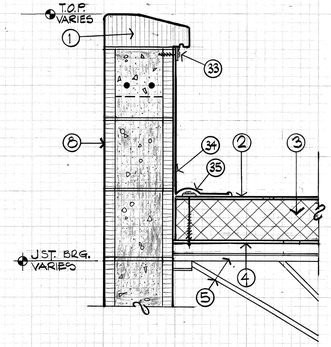
4 BASE OF VAULTED ENTRY
1 1/2"



3 CLERESTORY SECTION
1 1/2"



2 CLERESTORY BASE
1 1/2"



1 TYPICAL PARAPET
1 1/2"

KEYED NOTES

1. 4 x 8 x 16 PLAIN FACE SOLID CAP BLOCK. SET IN FULL BED OF MORTAR. SEAL TOP & BACK SURFACES WITH ELASTOMERIC COATING.?
2. NEW ROOF MEMBRANE.
3. RIGID ROOF INSULATION.
4. METAL DECKING. COORDINATE TYPE WITH STRUCTURAL.
5. SEE STRUCTURAL.
6. PARAPET
7. 5/8" GYPSYM BOARD.
8. 8" CMU, SEE ELEVATIONS FOR FACE TYPE. COORDINATE REINFORCING AND BOND BEAM LOCATIONS WITH STRUCTURAL.
9. 3-5/8" METAL STUDS @ 16" O.C. COORDINATE WITH STRUCTURAL.
10. R-11 BATT INSULATION.
11. SKYLIGHT, SEE SHEET A6.2. PROVIDE REFLECTOR, SEE SPECS.
12. ROOF ACCESS HATCH, SEE SHEET A6.2.
13. CRICKET FROM TAPERED BOARD, 4' WIDE x 4" THICK, TYP.
14. ROOF DRAIN, SEE 15/A5.1.
15. OVERFLOW DRAIN PIPE. SET INLET @ 2" ABOVE FINISHED ROOF.
16. PRE-FINISHED METAL GUTTER WITH 1" W PRE-FINISHED METAL GUTTER SUPPORT STRAPS @ 3'-0" O.C.
17. PRE-FINISHED METAL BUILDING PANELS ON 15 LB. FELT UNDERLAYMENT.
18. R-19 BATT INSULATION.
19. 5/8" GYPSUM SOFFIT BOARD, PAINT. PROVIDE CONTROL JOINTS EQUALLY SPACED @ 10'-0" O.C. MAX.
20. LINTEL, SEE STRUCTURAL.
21. RIDGE, SEE 8/A5.1.
22. ROOF MEMBRANE ON 1/4" PER FOOT TAPERED INSULATION BOARD (1" MIN. THK.) HATCHED AREA ONLY.
23. GUTTER DRAIN WITH GASKET AND SEALANT. SEE PLUMBING.
24. SLOPED CONCRETE GROUT AT TOP OF CMU WALL W/ ELASTOMERIC COATING.
25. 5/8" GYPSUM BOARD OVER ACOUSTICAL METAL DECK TYPICAL AT KENNELS
26. EXISTING CONSTRUCTION SHOWN HATCHED.
27. 20. GA. GALV. METAL CLIPS @ 4'-0" O.C.
28. EXISTING PARAPET
29. REMOVE EXISTING CAP BLOCK AND INSTALL CONTINUOUS GALV. METAL CAP FLASHING OVER 2 x 8 FRTW NAILER PLATE WITH 1/2" DIA. EXPANSION ANCHORS @ 32" O.C. STAGGERED.
30. EXISTING MEMBRANE ROOFING TO REMAIN.
31. REMOVE EXISTING GUTTER AND DOUNSPOUT.
32. EXISTING METAL ROOF PANELS.
33. TERMINATE ROOFING SYSTEM PER MANUFACTURER'S STANDARD DETAILS.
34. MEMBRANE FLASHING
35. ROOF MEMBRANE FASTENER.
36. WEATHER-TIGHT CLOSURE STRIP.
37. PRE-FINISHED METAL FLASHING.
38. CAULK
39. 1/2" GYPSUM SHEATHING.
40. 6" LIGHT GAGE FRAMING.
41. ALUMINUM DRIP MOLDING. FRY REGLET NO. FDM-50-75 OR EQUAL.
42. STEEL PLATE, COORDINATE WITH STRUCTURAL.
43. HOLLOW METAL FRAME WITH GLAZING.
44. EXPOSED STEEL CHANNEL, SEE STRUCTURAL.
45. STEEL TUBE FRAME, SEE EXTERIOR ELEVATION.
46. LIGHT TRAY FROM BENT PLATE.
47. FIBROUS INSERTS IN FLUTES AT LOCATIONS OF ACOUSTICAL METAL DECKING.
48. SOLID PLAIN-FACED CMU CAP BLOCK SET IN FULL MORTAR BED. COAT TOP & BACK SURFACE W/ ELASTOMERIC COATING BEFORE ROOFING.
49. 2-1/2" x 20 GA. METAL STUDS AT 16" O.C. WELD TO STEEL CHANNEL AND ATTACH TO WALL WITH EXPOSED ANCHORS AT 24" O.C.
50. 2x TREATED NAILER AND PLYWOOD SPACER WITH 2 ROWS NO. 10 x 2-1/2" S.T.SC. SCREWS STAGGERED AT 16" O.C. (FRTW).
51. 2" WIDE PRE-FINISHED METAL ANGLE CLIPS AT 4'-0" O.C.
52. PRE-FINISHED METAL FACIA.
53. 2-1/2" x 20 GA. MTL STUDS @ 16" O.C. EXTEND AND FASTEN TO ROOF DECK BELOW.
54. PLAIN-FACED CMU
55. not used
56. ESCUTCHEON
57. NOZZLE
58. DRAINPIPE WITH SEALANT AT PENETRATION THRU WALL. SEE PLUMBING DRAWINGS.
59. not used
60. not used
61. not used
62. not used
63. ROOFTOP MECHANICAL UNIT. SEE MECHANICAL FOR ADDITIONAL ROOF EQUIPMENT AND PENETRATIONS.
64. REMOVE EXISTING CMU CAPBLOCK PRIOR TO INSTALLING NEW CMU PARAPET.
65. PRE-FINISHED METAL GUTTER WITH 6" WIDE SCUPPER OUTLETS IN FACE AT 1/3 POINTS OF GUTTER LENGTH. PROVIDE PRECAST CONC. SPLASH BLOCK ON ROOF BELOW EACH SCUPPER LOCATION.
66. not used
67. RUBBER TRAFFIC PAD, 4'-0" x 4'-0".
68. CONT. 22 GA. GALV. SHEET MTL. CLOSURE STRIP, WELD TO CHANNEL. PAINT.
69. REVEAL, PAINT.
70. MASTIC PER MANUFACTURER'S RECOMMENDATIONS.
71. ROOF DRAIN ASSEMBLY.
72. DRAIN PIPE, SEE MECHANICAL.
73. 2x FRTW NAILER WITH IRON NO. 10 x 2-1/2" S.T. SCREW.
74. 20 GA. GALV. SHEET METAL BACKING OVER 1/2" GYPSUM SHEATHING.
75. SEALANT
76. DRYWALL CASING BEAD.

RECORD DRAWING

JUNE, 1998

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revisions:

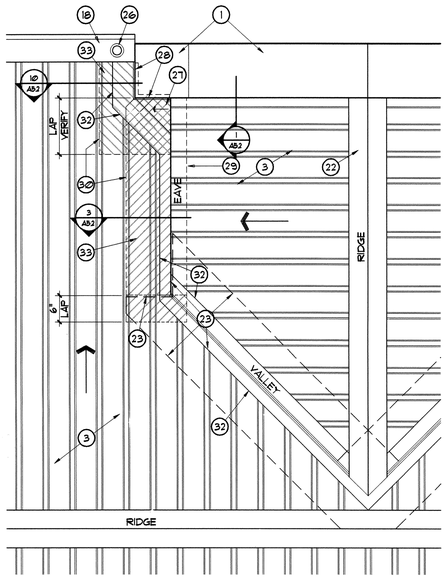
City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.01
acad file: 9408A51
date: 5/31/96

ROOF PLAN AND DETAILS

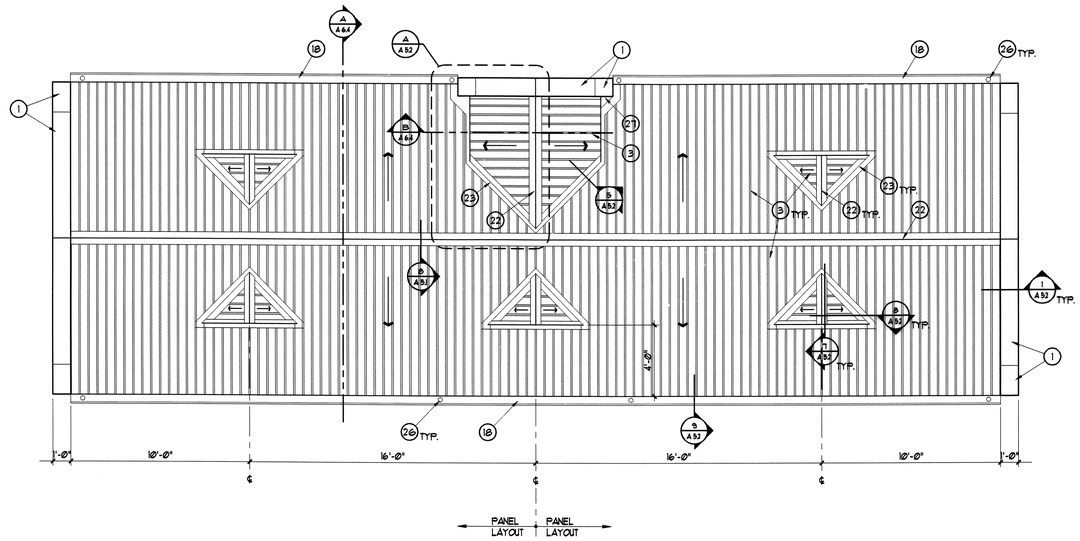
A5.1

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ENLARGED ROOF PLAN

SCALE: 3/4" = 1'-0"

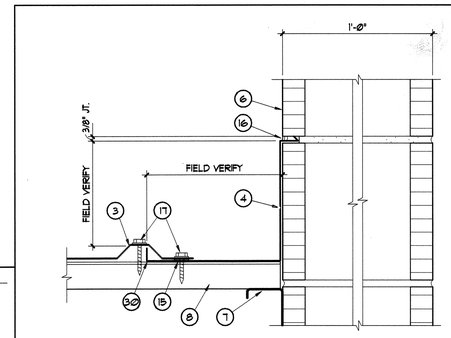


ROOF PLAN

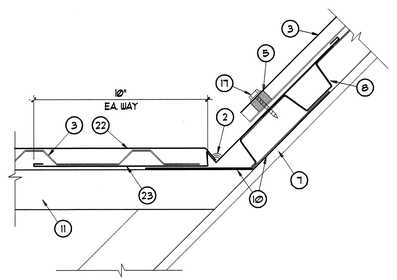
SCALE: 1/4" = 1'-0"

KEYED NOTES

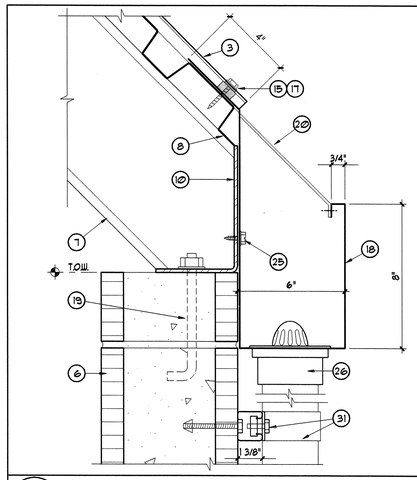
1. PRE-CAST CONCRETE PARAPET CAP BLOCK W/ 2-#3 CONT. SET IN FULL BED OF MORTAR.
2. SEALANT
3. PRE-FINISHED METAL ROOF/ WALL PANEL.
4. PRE-FINISHED METAL FLASHING.
5. WEATHER-TIGHT CLOSURE STRIP.
6. CMU
7. LIGHT GAGE STEEL CHANNEL JOIST.
8. METAL DECKING, SEE STRUCTURAL.
9. METAL STUDS
10. BENT PLATE
11. STEEL ANGLE
12. TUBE STEEL
13. METAL LOUVER FRAME
14. METAL LOUVER W/ INSECT SCREEN.
15. CONT. SEALANT TAPE
16. CONTINUOUS RAKED JOINT. FILL W/ SEALANT AFTER FLASHING IS SET.
17. FASTENER W/ NEOPRENE WASHER
18. PRE-FINISHED METAL GUTTER.
19. ANCHOR BOLT
20. 1" U PRE-FINISHED METAL GUTTER SUPPORT STRAPS @ 3'-0" O.C. MAX.
21. METAL STUD BACKING AS REQUIRED FOR PANEL FASTENING.
22. PRE-FINISHED METAL CAP FLASHING.
23. PRE-FINISHED METAL VALLEY FLASHING.
24. POP RIVETS @ 24" O.C. MAX.
25. SELF-DRILLING/ TAPPING SCREWS @ 3'-0" O.C. MAX.
26. GUTTER DRAIN W/ GASKET AND SEALANT, SEE MECHANICAL DRAWINGS.
27. PRE-FINISHED METAL CANTED WATER DIVERTER.
28. TURN FLASHING UP ON WALL AND SET INTO RAKED OUT MORTAR JOINT W/SEALANT.
29. PRE-FINISHED METAL EAVE FLASHING.
30. CONTINUOUS TURNED-UP EDGE @ FLASHING.
31. UNISTRUT FRAMING CHANNEL W/ #2558 PIPE CLAMP OR EQUAL, PAINT. VERIFY METHOD OF ATTACHMENT TO WALL.
32. EDGE OF ROOF PANEL.
33. EXTENT OF PREFINISHED METAL FLASHING SHOWN WITH DIAGONAL HATCH.



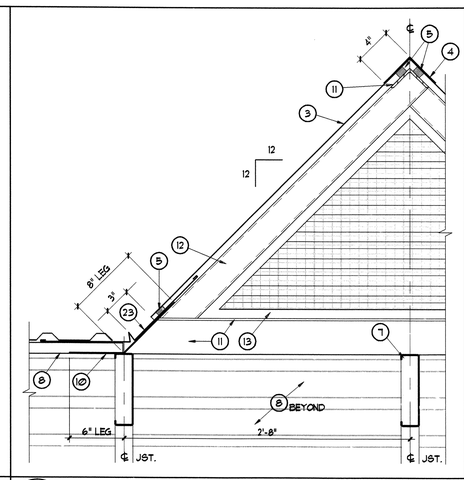
10 DETAIL
CMU WALL TO ROOF FLASHING
SCALE: 3"=1'-0"



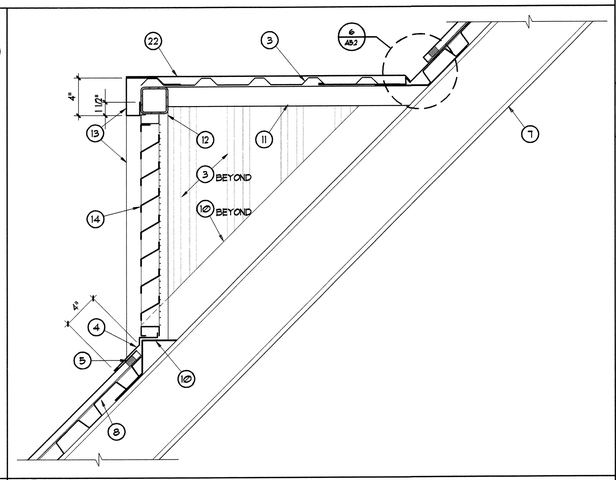
6 DETAIL
GABLE RIDGE FLASHING TO ROOF
SCALE: 3"=1'-0"



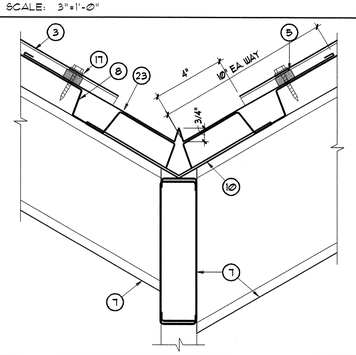
9 DETAIL
@ EAVE GUTTER
SCALE: 3"=1'-0"



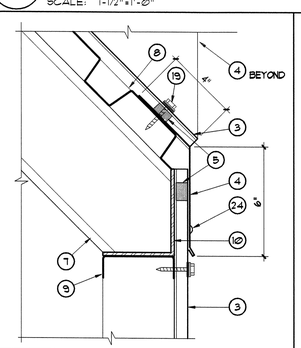
8 SECTION
@ GABLE
SCALE: 1-1/2"=1'-0"



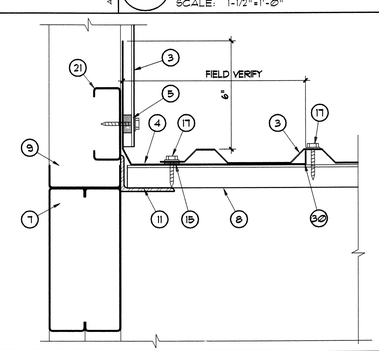
7 SECTION
@ GABLE
SCALE: 1-1/2"=1'-0"



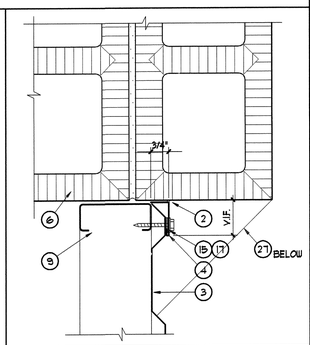
5 DETAIL
VALLEY FLASHING
SCALE: 3"=1'-0"



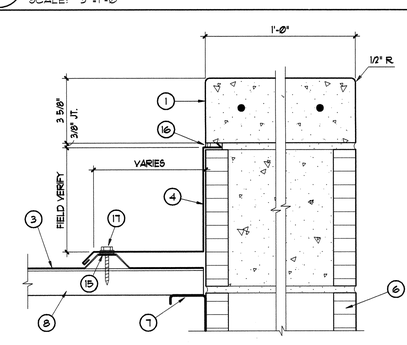
4 DETAIL
EAVE FLASHING
SCALE: 3"=1'-0"



3 DETAIL
PONY WALL TO ROOF FLASHING
SCALE: 3"=1'-0"



2 DETAIL
FLASHING @ PONY WALL
SCALE: 3"=1'-0"



1 DETAIL
CMU WALL TO ROOF FLASHING
SCALE: 3"=1'-0"

RECORD DRAWING

JUNE, 1998

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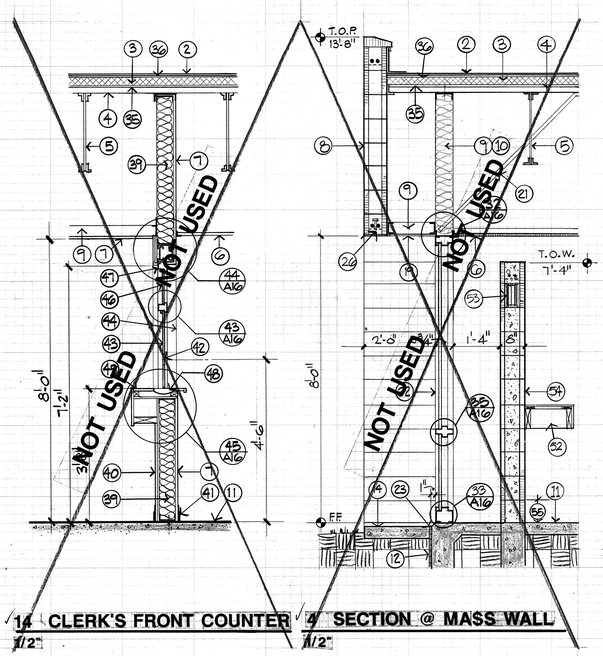
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job no: 9408.01
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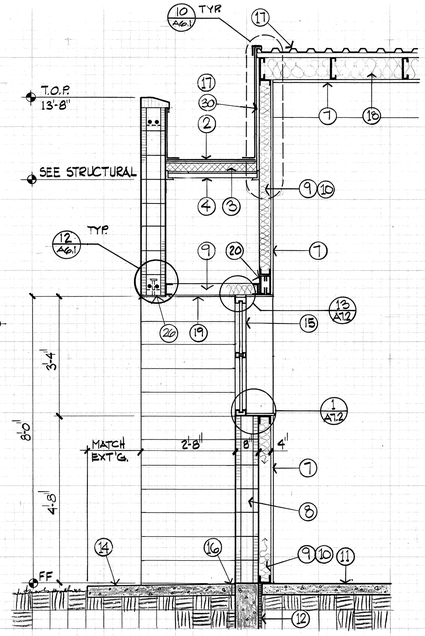
ROOF PLAN/
ROOF DETAILS - BARN

A5.2

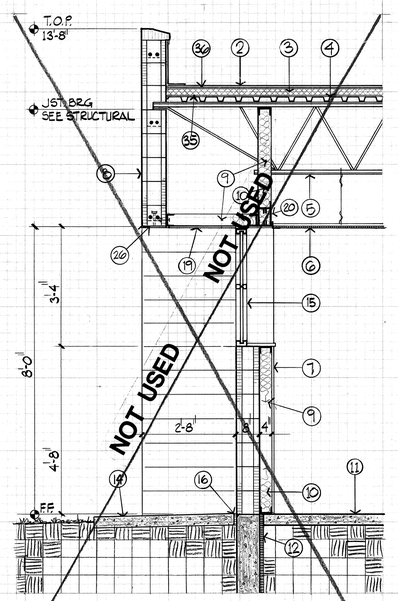


14 CLERK'S FRONT COUNTER
1/2"

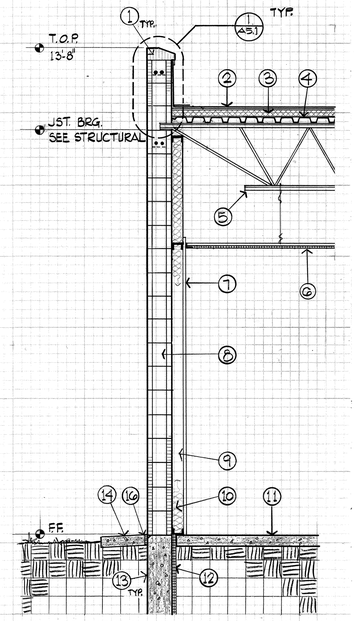
4 SECTION @ MASS WALL
1/2"



3 SECTION @ WINDOW/CLERESTORY
1/2"



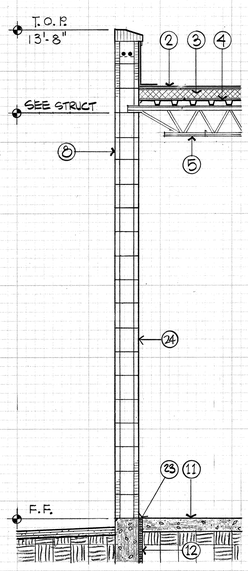
2 SECTION @ WINDOW
1/2"



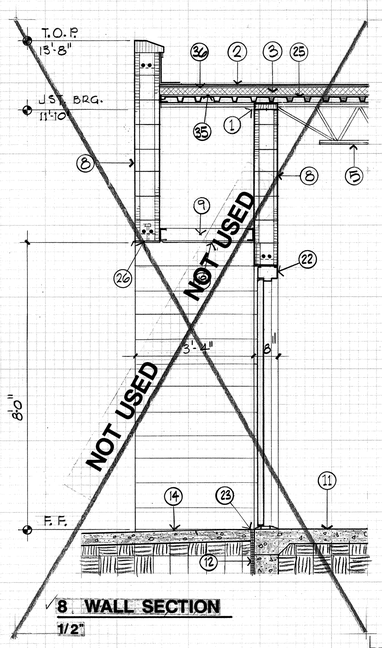
1 WALL SECTION
1/2"

KEYED NOTES

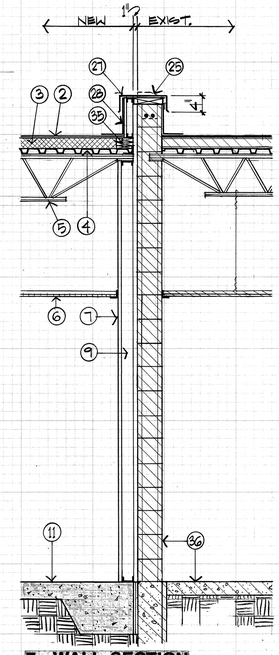
1. 4 x 8 x 16 PLAIN-FACE SOLID SILL CAP BLOCK. SET IN FULL BED OF MORTAR. SEAL TOP AND BACK SURFACES WITH ELASTOMERIC COATING.
2. ROOF MEMBRANE
3. RIGID ROOF INSULATION.
4. METAL DECKING
5. STEEL JOIST, SEE STRUCTURAL.
6. SUSPENDED CEILING PER FINISH SCHEDULE.
7. 5/8" TYPE 'X' GYPSUM BOARD.
8. 8" CMU - SEE ELEVATIONS FOR FACE TYPE. COORDINATE REINFORCING AND BOND BEAM LOCATIONS WITH STRUCTURAL.
9. 3-5/8" METAL STUDS @ 16" O.C. COORDINATE WITH STRUCTURAL.
10. R-11 BATT INSULATION.
11. CONCRETE FLOOR SLAB.
12. R-4 RIGID PERIMETER INSULATION. EXTEND TO 24" BELOW FINISH GRADE.
13. FOUNDATION, SEE STRUCTURAL.
14. 4" THICK CONCRETE APRON. COORDINATE LOCATION WITH FLOOR PLAN.
15. WINDOW UNIT
16. 1/2" EXPANSION JOINT MATERIAL FULL DEPTH OF SLAB.
17. PRE-FINISHED METAL PANELS.
18. R-19 BATT INSULATION.
19. 5/8" GYPSUM SOFFIT BOARD, PAINT.
20. 2 - C6 x 18 GA. WITH 18 GA. TRACK TOP AND BOTTOM WELDED TO FORM ONE UNIT.
21. METAL STUD KNEE BRACES AT 6'-0" O.C. ATTACH TO ROOF DECK AND STUD WALL.
22. HOLLOW METAL FRAME.
23. TERMINATE INSULATION BOARD 3/4" BELOW T.S. AND FILL VOID WITH SEALANT.
24. CMU PER ROOM FINISH SCHEDULE.
25. REMOVE EXISTING CAP BLOCK.
26. STEEL LINTEL PLATE 3/8" T x 7" W x WIDTH OF OPENING WITH 1/2" x 6" ANCHOR STUDS AT 2'-0" O.C. MAX.
27. 22 GA. GALV. METAL CAP FLASHING ON 2 x 10 FRTW PLATE ATTACHED WITH 1/2" EXP. ANCHORS @ 32" O.C. STAGGERED.
28. MEMBRANE FLASHING OVER 22 GA. GALV. MTL. BACKING SCREWED TO STUDS OVER 1/2" GYPSUM SHEATHING ON 2-1/2" METAL STUDS @ 16" O.C.
29. SOUND BATTS.
30. 1/2" GYPSUM SHEATHING.
31. PRE-FINISHED METAL FLASHING.
32. METAL STUD BACKING.
33. TERMINATE PER ROOF SYSTEM MANUFACTURER'S DETAILS.
34. MEMBRANE FLASHING OVER 22 GA. MTL. FLASHING SCREWED TO STUDS.
35. BUILT-UP 2 x 6 FRTW NAILERS SCREWED TO DECK.
36. EXISTING CONSTRUCTION SHOWN HATCHED.
37. ALUMINUM DRIP MOLDING FRY REGLET NO. FDM-50-75 OR EQUAL.
38. 1/2" x 1-1/2" CONTINUOUS 20 GA. GALV. METAL DRIP EDGE, PAINT.
39. PRE-FORMED NEOPRENE EXPANSION JOINT, SEE STRUCTURAL.
40. SEALANT
41. FOAM BACKER ROD.



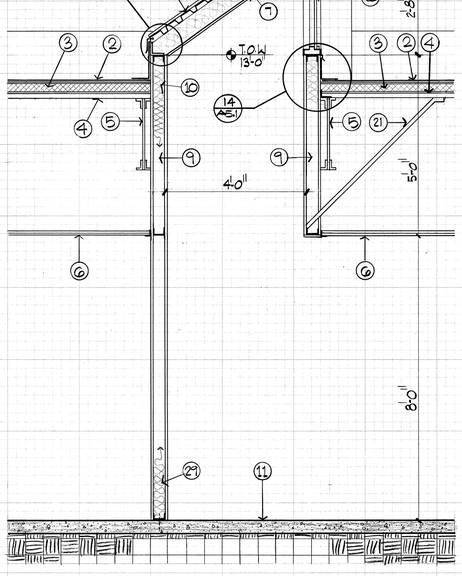
9 WALL SECTION
1/2"



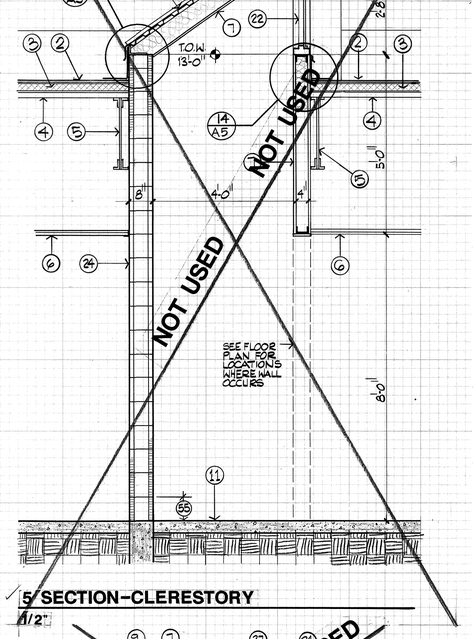
8 WALL SECTION
1/2"



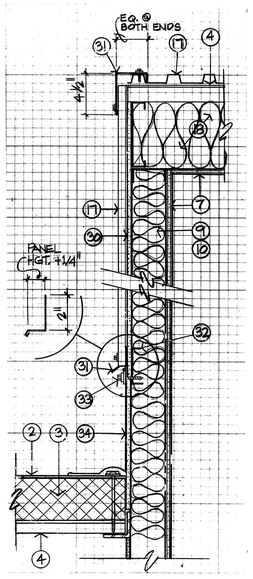
7 WALL SECTION
1/2"



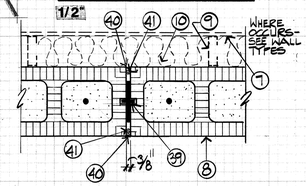
6 SECTION-CLERESTORY
1/2"



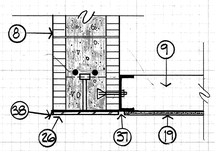
5 SECTION-CLERESTORY
1/2"



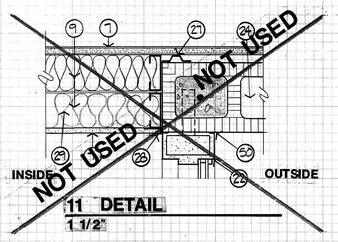
10 SECTION - CLERESTORY END WALL
1-1/2" = 1'-0"



13 MASONRY CONTROL JOINT
1 1/2"



12 LINTEL DETAIL (TYP.)
1 1/2"



11 DETAIL
1 1/2"

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•celebrating 15 years of service•

JUNE, 1998

RECORD DRAWING

revisions:

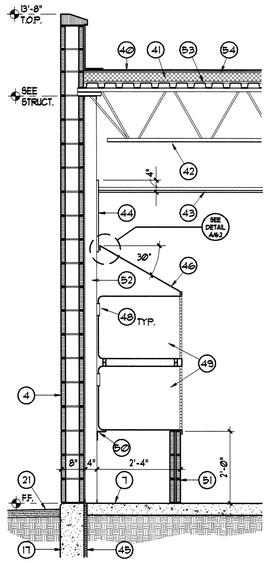
City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.01
acad file: 9408A61
date: 5/31/96

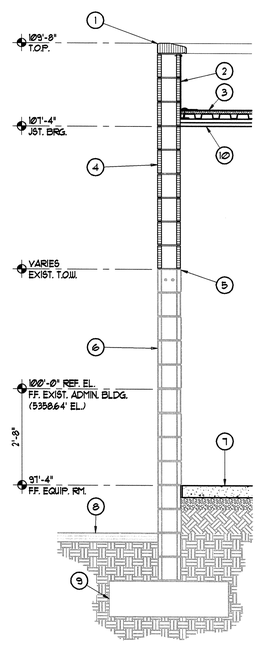
WALL SECTIONS - DETAILS

A6.1

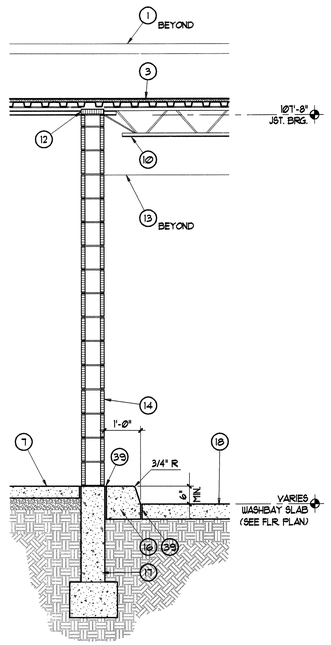
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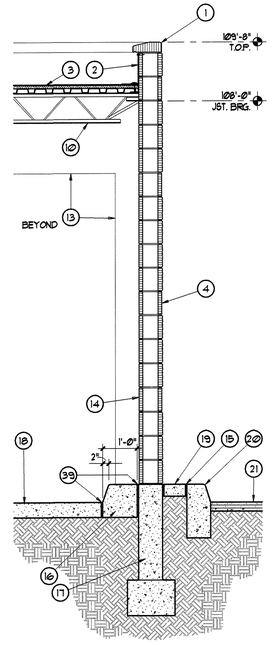
E SECTION @ CATTERY CAGES
Alternate No. 1 SCALE: 1/2" = 1'-0"



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



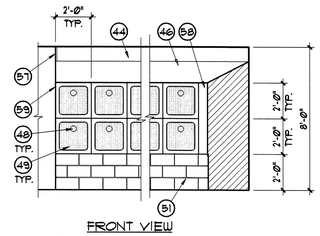
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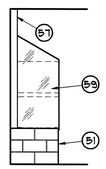
B SECTION
SCALE: 1/2" = 1'-0"

KEYED NOTES

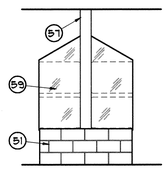
1. 4" x 8" x 16" PLAIN-FACE SOLID CMU CAP BLOCK SET IN FULL MORTAR BED. SEAL SEAL TOP AND BACK SURFACE WITH ELASTOMERIC COATING.
2. MEMBRANE FLASHING. TERMINATE PER MANUF. STANDARD DETAILS.
3. ROOF MEMBRANE ON 1" TK. PERLITE BOARD ON ROOF DECK.
4. 8" CMU. COORDINATE FACE TYPE WITH EXTERIOR ELEVATIONS. SEE STRUCTURAL FOR REINFORCING.
5. REMOVE CEMENT GROUT GROUN FROM TOP OF EXISTING WALL PRIOR TO LAYING NEW CMU. SEE STRUCTURAL FOR DOWEL ANCHORAGE.
6. EXISTING CMU SCREEN WALL.
7. CONCRETE FLOOR SLAB.
8. EXISTING PAVING.
9. EXISTING FOUNDATION.
10. STEEL JOIST. SEE STRUCTURAL. PAINT EXPOSED STEEL JOISTS AND DECK AT WASHBAY.
11. DOUBLE-DOMED SKYLIGHT UNIT
12. 2" HIGH CMU CAP BLOCK. SEAL SPACE BETWEEN BLOCK AND DECK WITH BACKER ROD AND SEALANT.
13. LINE OF OPENING.
14. PLAIN-FACED CMU AT INTERIOR, PAINT SURFACES IN WASH BAY.
15. 1/2" EXPANSION JOINT FULL DEPTH OF CONCRETE.
16. CONCRETE CURB. MATCH PROFILE AND JOINT REQUIREMENTS OF SITE CONCRETE CURBING.
17. CONCRETE FOUNDATION. SEE STRUCTURAL.
18. 5" THICK CONCRETE WASH BAY SLAB WITH #4 REBAR @ 12" O.C. EA WAY.
19. 4" TK. SITE CONCRETE PAVING, SEE SITE DETAILS.
20. CONCRETE CURB, SEE SITE DETAILS.
21. ASPHALT PAVING.
22. SKYLIGHT REFLECTOR AND MOUNTING BRACKET.
23. THRU BOLT REFLECTOR MOUNTING BRACKET TO CURB PER MANUF. RECOMMENDATIONS.
24. ROOF MEMBRANE ON RIGID INSULATION BOARD.
25. 10" X 16 GA. 'C' METAL STUD CURB WELDED TO CURB BELOW.
26. 5/8" GYP. BD.
27. 6" X 20 GA. 'C' METAL STUD CURB WELDED TO ROOF OPENING ANGLE FRAME.
28. METAL DECKING.
29. 2 X 6 FRTW NAILERS ALL SIDES OF OPENING.
30. ROOF OPENING ANGLE FRAME. SEE STRUCTURAL.
31. 3-5/8" X 20 GA. 'C' METAL STUD WELDED TO ANGLE FRAME ALL SIDES.
32. 3-5/8" X 25 GA METAL STUDS @ 16" O.C.
33. METAL STUD KNEE BRACES, 2 PER SIDE. ATTACH TO STUDS AND ROOF DECK.
34. SUSPENDED CEILING PER FINISH SCHEDULE.
35. PREFABRICATED ROOF HATCH UNIT WITH INTEGRAL CURB.
36. SEALANT AT JOINT.
37. STEEL ACCESS LADDER, PAINT.
38. STUD PARTITION TYPE PER FLOOR PLAN.
39. 1/2" EXPANSION JOINT. HOLD JOINT 1/2" DOWN FROM TOP OF SLAB AND FILL W/ SEALANT TYPICAL AT ALL JOINTS INSIDE WASH BAY.
40. ROOF MEMBRANE.
41. RIGID ROOF INSULATION, SEE ROOF PLANS FOR THICKNESS.
42. STEEL JOIST, SEE STRUCTURAL.
43. SUSPENDED CEILING PER FINISH SCHEDULE.
44. 5/8" WATER-RESISTANT GYP. BD.
45. R-4 RIGID PERIMETER INSULATION. EXTEND TO 24" BELOW FINISH GRADE.
46. CONTINUOUS 16 GA. SATIN-FINISH STAINLESS STEEL SLOPED TOP.
47. CONT. STAINLESS STEEL SUPPORT CLIP.
48. 4" DIA. PERFORATED AREA FOR EXHAUST AIR AT BACK OF STAINLESS STEEL CAGE.
49. STAINLESS STEEL CAGE UNITS.
50. CONT. 3" x 3" x 1/4" STEEL ANGLE WELDED TO STEEL STUDS.
51. 4" CMU. GROUT CELLS SOLID W/ CONCRETE.
52. 20 GA. METAL STUDS @ 24" O.C. DO NOT BLOCK HOLE IN CAGES.
53. 1-LAYER 5/8" TYPE 'X' GYP. BD. OVER METAL DECK.
54. 1-LAYER 1/2" RECOVERY BOARD OVER RIGID INSULATION.
55. SLIP TRACK AT JOISTS.
56. SUSPENDED GYP. BD. CEILING PER SCHEDULE.
57. 16 GA. STAINLESS STEEL END OF WALL CAP W/ 1" LEGS.
58. 16 GA. STAINLESS STEEL FILLER.
59. 16 GA. STAINLESS STEEL END PANEL.



FRONT VIEW

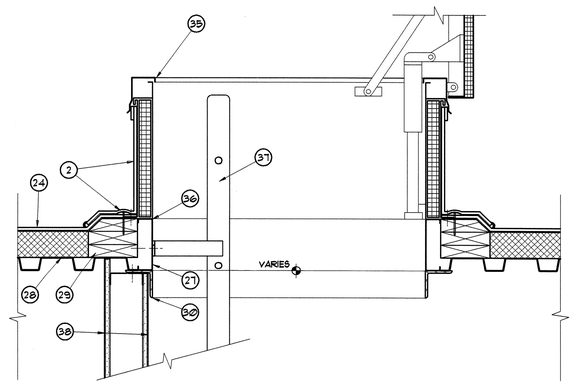


END VIEW

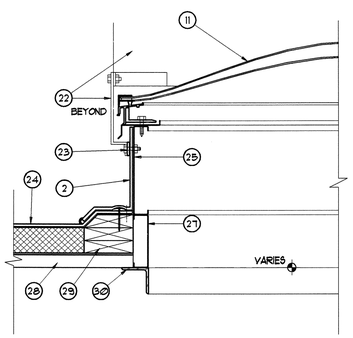


END VIEW @ ISLAND

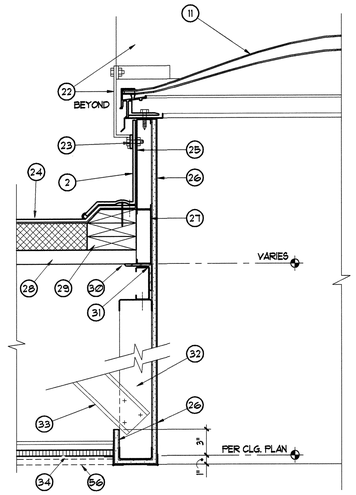
ELEVATIONS @ CATTERY CAGES– ALTERNATE NO. 1
SCALE: 1/4" = 1'-0"



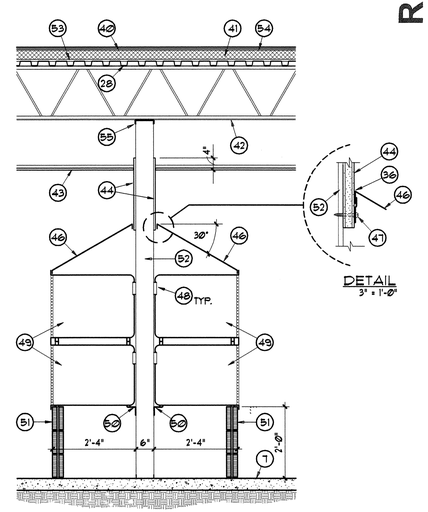
3 SECTION – ROOF HATCH / LADDER
SCALE: 1 1/2"=1'-0"
5/4/95 ROOFHTCH



2 SECTION – SKYLIGHT W/ REFLECTOR @ EXPOSED STRUCTURE
SCALE: 1 1/2"=1'-0"
5/4/95 SKYLT2



1 SECTION – SKYLIGHT W/ REFLECTOR @ SUSPENDED CEILING
SCALE: 1 1/2"=1'-0"
5/2/96 SKYLT3



DETAIL
3" = 1'-0"

A SECTION @ CATTERY CAGES
Alternate No. 1 SCALE: 1/2" = 1'-0"

RECORD DRAWING
JUNE, 1998

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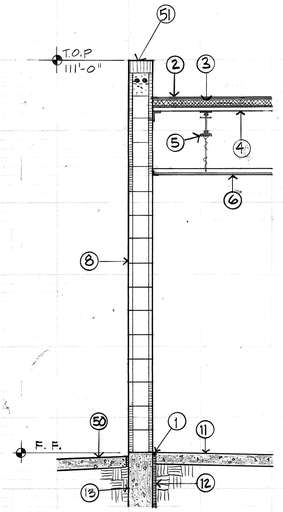
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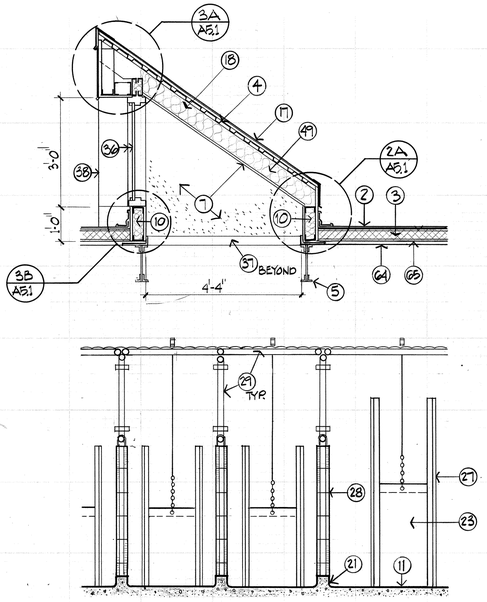
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WALL SECTIONS - DETAILS

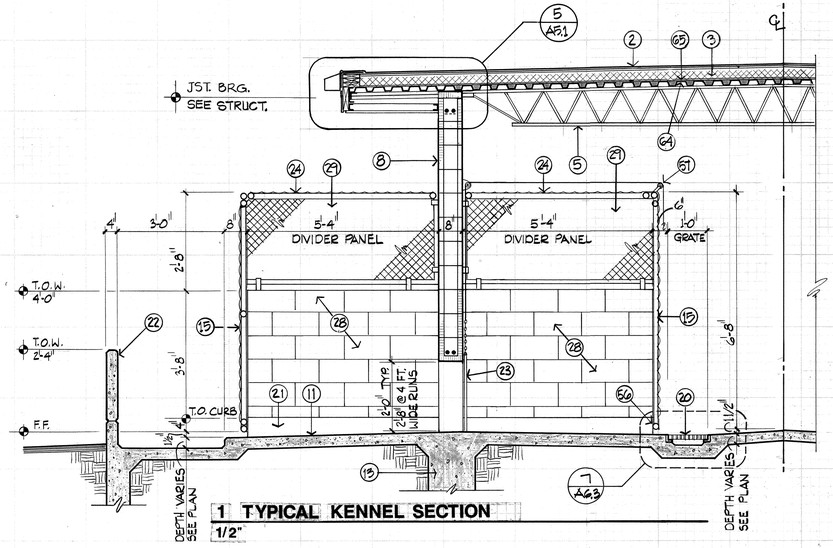
A6.2



3 WALL SECTION
1/2"

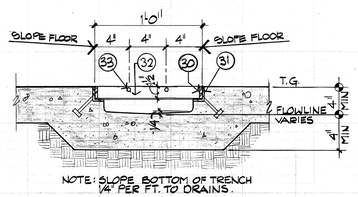


2 SECTION-KENNEL CLERESTORY
1/2"

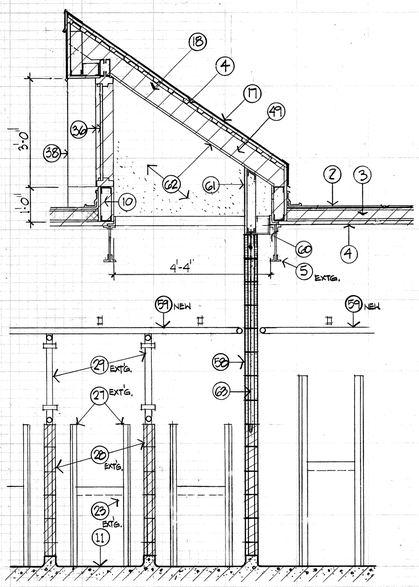


1 TYPICAL KENNEL SECTION
1/2"

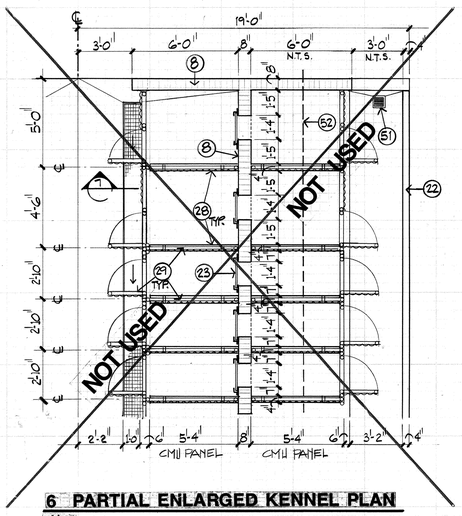
NOTE: PAINT TRENCH GRATE & BEARING L's WITH 2 COATS ALUMINUM PAINT OVER RED OXIDE PRIMER.



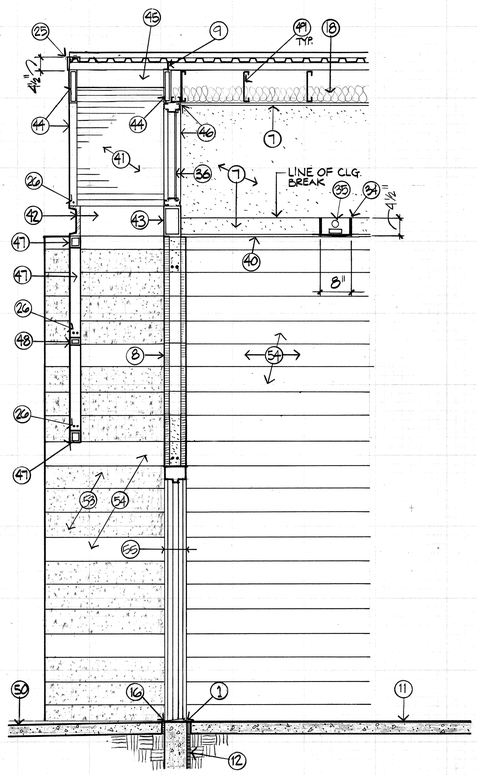
7 TRENCH DRAIN
1 1/2"



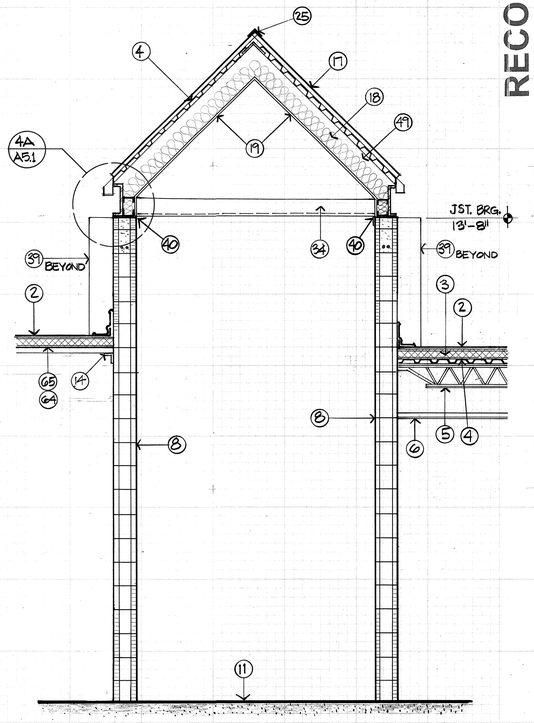
8 SECTION-NEW WALL @ CLERESTORY
1/2"



6 PARTIAL ENLARGED KENNEL PLAN
1/4"



5 SECTION @ KENNEL ENTRY
1/2"



4 SECTION @ FOYER
1/2"

RECORD DRAWING
JUNE, 1998

KEYED NOTES

1. TERMINATE 1/2" EXPANSION JOINT 1/2" BELOW SLAB AND FILL VOID WITH SEALANT.
2. ROOF MEMBRANE.
3. RIGID ROOF INSULATION. SEE ROOF PLANS, SHT. A5, FOR THICKNESS.
4. METAL DECKING.
5. STEEL JOIST, SEE STRUCTURAL.
6. SUSPENDED CEILING PER FINISH SCHEDULE.
7. 5/8" TYPE 'X' GYPSUM BOARD.
8. 8" CMU - SEE ELEVATIONS FOR FACE TYPE. COORDINATE REINFORCING WITH STRUCTURAL.
9. METAL CLOSURE STRIP TO MATCH METAL DECK PROFILE.
10. R-11 BATT. INSULATION.
11. CONCRETE FLOOR SLAB.
12. R-4 RIGID PERIMETER INSULATION. EXTEND TO 24" BELOW FINISH GRADE.
13. FOUNDATION - SEE STRUCTURAL.
14. SEE STRUCTURAL.
15. MODULAR KENNEL SYSTEM SWINGING GATE.
16. 1/2" EXPANSION JOINT MATERIAL FULL DEPTH OF SLAB.
17. PRE-FINISHED METAL PANELS.
18. R-19 BATT. INSULATION.
19. 5/8" GYP. BD. SOFFIT, PAINT.
20. TRENCH DRAIN, SEE 7/A10.
21. CONCRETE BASE, SEE STRUCTURAL.
22. 4" CAST-IN-PLACE CONCRETE WALL. SEE STRUCTURAL DETAIL 5/S5.
23. VERTICAL SLIDING DOOR WITH CABLE AND PULLEY SYSTEM BY MODULAR KENNEL SYSTEM SUPPLIER.
24. MODULAR KENNEL SYSTEM TOP PANEL.
25. PRE-FINISHED METAL FLASHING.
26. 16 GA. GALV. WIRE STRUNG TAUT BETWEEN UPRIGHTS, ATTACH AT ENDS TO SCREWEYES, STRING THROUGH DRILLED HOLES AT CENTER VERT. FRAME MEMBERS.
27. GLIDES BY MODULAR KENNEL SYSTEM SUPPLIER. ATTACH TO WALL WITH DRIVE PIN RIVETS IN PREDRILLED HOLES.
28. 4" CMU WALL SLUSH GROUT SOLID WITH MORTAR. SEE STRUCTURAL.
29. MODULAR KENNEL SYSTEM DIVIDER PANEL.
30. WELDED STEEL GRATE W/ 1-1/2" x 1/8" PERIMETER BAR, 4'-0" LONG SECTIONS.
31. 1-1/2" x 1-1/2" x 1/8" STEEL BEARING ANGLES W/ 3/8" x 2-1/2" HAS. AT 2'-0" O.C.
32. 1-1/2" x 1/8" WELDED STEEL BEARING BARS AT 1-1/2" O.C.
33. TWISTED STEEL CROSS BARS WELDED TO BEARING BARS.
34. LIGHT FIXTURE SUPPORT CHANNEL FROM 3/16" BENT PLATE STEEL, PAINT.
35. STRIP FLOURESCENT LIGHT FIXTURE. CONCEAL CONDUIT FROM VIEW FROM BELOW.
36. HOLLOW METAL FRAME WITH GLAZING.
37. STEEL ANGLE. PAINT. SEE 4A/A5.
38. CLERESTORY WING WALL BEYOND.
39. MASONRY COLUMN.
40. REVEAL, PAINT. SEE 4A/A5.
41. PAINT UNDERSIDE OF EXPOSED METAL DECK. SEE STRUCTURAL.
42. C 10 x 15.3, PAINT.
43. TS 10 x 6 x 3/16, PAINT.
44. TS 8 x 2 x 3/16, PAINT.
45. TS 5 x 5 x 3/16, PAINT.
46. CAULK ALL SIDES AT JUNCTION OF DISSIMILAR MATERIALS.
47. TS 3 x 3 x 3/16, PAINT.
48. TS 3 x 2 x 3/16, PAINT.
49. METAL ROOF FRAMING, SEE STRUCTURAL.
50. CONCRETE SLAB, SEE CIVIL.
51. SOLID PAIN-FACED CMU CAP BLOCK SET IN FULL MORTAR BED. COAT TOP AND BACK SURFACE W/ ELASOMERIC COATING BEFORE ROOFING.
52. NOT USED.
53. SPLIT-FACE CMU WITH TOOLED CONCAVE JOINTS.
54. PLAIN-FACED CMU WITH TOOLED CONCAVE JOINTS.
55. 8" WIDE VERTICAL STRIP OF BLOCK TO BE SMOOTH FACE AT DOOR JAMBS.
56. INTERIOR GATE FRAMES TO BE PROVIDED WITHOUT BOTTOM RAIL.
57. PULLY BRACKET CLAMPS SECURED WITH A SET SCREW DRILLED THROUGH THE PIPE FRAME TO PREVENT ROTATION.
58. INSTALL NEW 4" CMU WALL. SLUSH GROUT CELLS SOLID WITH MORTAR. PROVIDE TRUSS TYPE HORIZ. JOINT REINFORCING @ 16" O.C. AND #4 VERT @ 32" O.C.
59. REPLACE EXISTING MODULAR KENNEL TOP PANEL WITH NEW PANEL. EXISTING PANEL MAY BE REUSED IN NEW KENNEL BLDG.
60. CONT. 3/16" BENT PLATE WITH 1/2" DIA. EXPANSION ANCHORS INTO GROUTED CMU @ 32" O.C. WELD VERTICAL LEG TO EXISTING ROOF OPENING ANGLE, PAINT.
61. 5/8" WATER-RESISTANT GYP. BD. ON 2-1/2" METAL STUDS @ 16" O.C.
62. REPAINT GYP. BD. AT CLERESTORY.
63. #4 DOWELS @ 32" O.C. DRILL 6" INTO EXISTING CMU AND EPOXY GROUT.
64. ACOUSTICAL PERFORATED METAL DECKING WITH FIBEROUS INSERTS AT KENNELS.
65. 5/8" GYP. BD. UNDERLAYMENT AT ACOUSTICAL DECKING.

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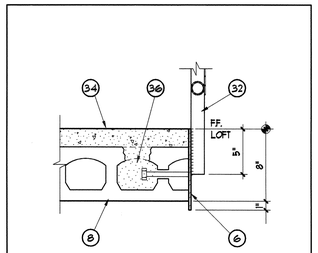
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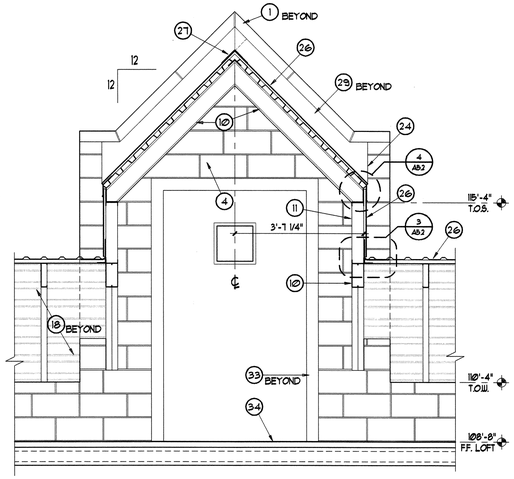
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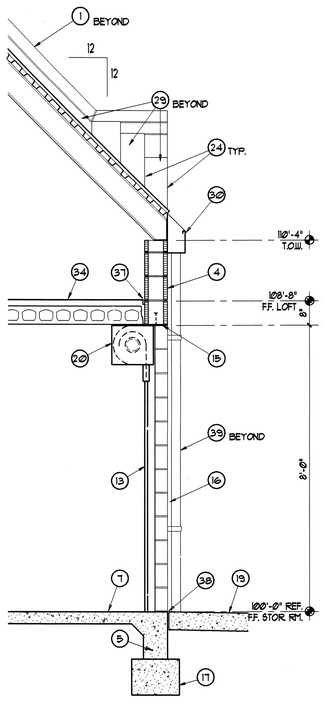


1 DETAIL – LOFT FLOOR EDGE
SCALE: 1-1/2" = 1'-0"

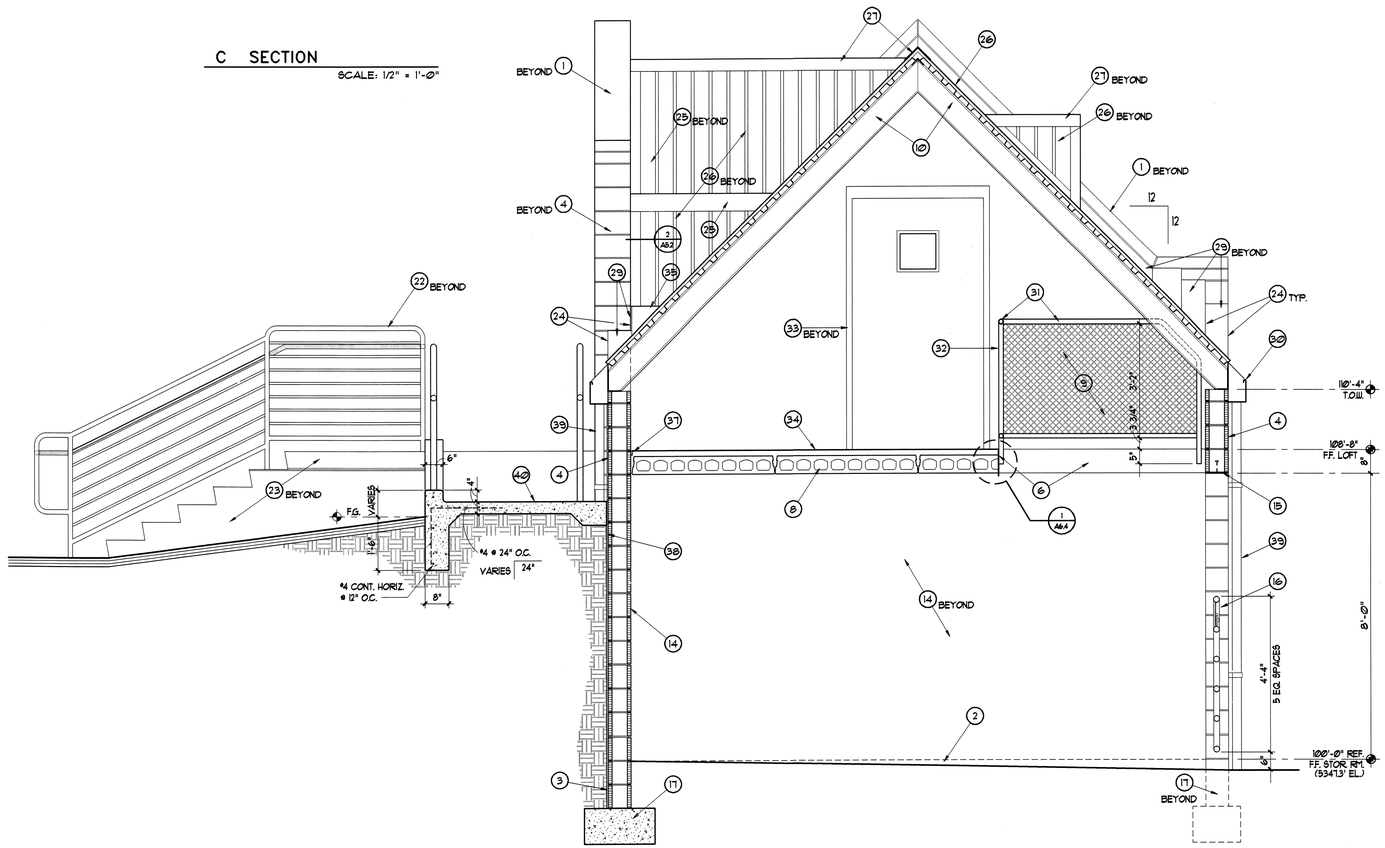
5-23-96
94-026-401



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



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



A BUILDING SECTION
SCALE: 1/2" = 1'-0"

KEYED NOTES

1. PRECAST CONC. CAP SET IN FULL MORTAR BED.
2. SLOPE FINISH GRADE TO EXTERIOR AT PENS.
3. WATERPROOFING WITH PROTECTION BOARD.
4. CMU, COORDINATE FACE TYPE WITH EXTERIOR ELEVATIONS. SEE STRUCTURAL FOR REINFORCING.
5. FOUNDATION, SEE STRUCTURAL.
6. CONT. 1/4" THK. STEEL PLATE W/ WELDED 1/2" DIA. x 6" L ANCHOR STUDS @ 24" O.C., PAINT.
7. CONCRETE FLOOR SLAB.
8. PRECAST CONC. HOLLOW CORE FLOOR SLAB SYSTEM.
9. CHAIN-LINK FENCE FABRIC ATTACHED TO PIPE FRAMING, PAINT.
10. LIGHT GAGE STEEL CHANNEL JOIST. SEE STRUCTURAL.
11. 4" METAL STUDS.
12. 2" HIGH CMU CAP BLOCK. SEAL SPACE BETWEEN BLOCK AND DECK WITH BACKER ROD AND SEALANT.
13. SERVICE DOOR GUIDE.
14. PLAIN-FACED CMU AT INTERIOR.
15. STEEL LINTEL PLATE 3/8" THK. x 7" W x WIDTH OF OPENING WITH 1/2" x 6" ANCHOR STUDS @ 2'-0" O.C.
16. 2" DIA. WELDED PIPE RAIL GATE, PAINT. SEE EXTERIOR ELEVATIONS, SHT. A4.2.
17. CONCRETE FOUNDATION. SEE STRUCTURAL.
18. METAL DECKING, SEE STRUCTURAL.
19. 6" THK. SITE CONCRETE PAVING, SEE STRUCTURAL.
20. SERVICE DOOR HOOD.
21. ASPHALT PAVING.
22. PIPE HANDRAIL/GUARDRAIL: 1-1/4" DIA. POSTS, TOP & BOTTOM RAILS, 3/4" DIA. INTERMEDIATE RAILS.
23. CONCRETE STEPS.
24. HEM EDGE AND SET FLASHING IN CONTINUOUS SEALANT BED AT EDGE.
25. PRE-FINISHED METAL FLASHING.
26. PRE-FINISHED METAL ROOF/WALL PANEL.
27. PRE-FINISHED METAL RIDGE CAP. SEE ROOF DETAILS.
28. 22 GA. PRE-FINISHED SHEET METAL AT VENTS.
29. 24 GA. PRE-FINISHED METAL WALL FLASHING. SET IN CONT. RAKED CMU JOINT AT TOP W/ SEALANT.
30. 22 GA. PRE-FINISHED METAL GUTTER. SEE ROOF DETAILS.
31. GALVANIZED STEEL FENCE RAILS AND POSTS, PAINT.
32. GALVANIZED STEEL POSTS @ 6'-0" O.C. MAX. WELDED TO STEEL PLATE, PAINT.
33. DOOR FRAME
34. CONCRETE TOPPING.
35. PREFINISHED METAL WATER DIVERTER W/ SEALANT @ EDGES.
36. BREAK OPEN SLAB AS SHOWN AND GROUT AT ANCHORS.
37. TOOLED JOINT W/ SEALANT, TYPICAL @ FLOOR/ WALL INTERSECTION.
38. 1/2" EXPANSION JOINT MATERIAL.
39. GUTTER DOWNSPOUT
40. CONC. RAMP W/ 6 x 6 - W1.4 x W1.4 WWF THROUGHOUT. PROVIDE HEAVY BROOM FINISH PERPENDICULAR TO SLOPE.

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1980 - 1995
• celebrating 15 years of service •

STATE OF NEW MEXICO
GREGORY T. HICKS
230
REGISTERED ARCHITECT

JUNE, 1998

RECORD DRAWING

revisions:

City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no:	9408.01
acad file:	9408A64
date:	5/31/96

SECTIONS & DETAILS

A6.4

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DOOR SCHEDULE

BUILDING	DOOR NO.	DOOR SIZE W	H	T	MAT'L	TYPE	GLASS	FRAME MAT'L	TYPE	DETAILS HEAD	JAMB	THRESHOLD/ SILL	HDW. SET NO.	ROOM SIGN TEXT	U.L. LABEL	REMARKS
ADMINISTRATION	101	3'-0"	7'-0"	1-3/4"	SCWD	2	WG	HMG	D	14	17	–	1		20 MIN.	
	102	3'-0"	7'-0"	1-3/4"	SCWD	1	–	HMG	E	9, 10	3, 4	–	2			
	103	3'-0"	7'-0"	1-3/4"	SCWD	1	–	HMG	E	9, 10	3, 4	–	2			
	104	2'-8"/3'-0"	7'-10"	1'-3/4"	HMG	2	SG	HMG	A	18 SIM.	19	–	3	INFIRMARY		VERIFY EXT'G. OPN'G SIZE
	105	4'-0"	7'-0"	1'-3/4"	HMG	2	SG	HMG	C	18 SIM.	12 SIM.	–	4	INFIRMARY		
	106	3'-0"	7'-0"	1-3/4"	HMG	1	–	HMG	B	18 SIM.	19	–	2	EMPLOYEES ONLY		VERIFY EXT'G. OPN'G SIZE
TRUCK WASH	201	3'-8"	7'-0"	1-3/4"	HMI	1	–	HMG	B	18	12	2	5			
	202	3'-8"	7'-0"	1-3/4"	HMI	1	–	HMG	B	18	12	2	5			
STOR./LOCKERS	301	PR 2'-10"	7'-10"	1-3/4"	HMG	2	WG	HMG	B	18 SIM.	19	–	6		45 MIN.	
	302	3'-0"	7'-0"	1-3/4"	HMI	2	WG	HMG	B	18	12	2	7			
	303	3'-0"	7'-0"	1-3/4"	HMI	2	WG	HMG	B	14	8	2	7	EMPLOYEES ONLY		
	304	3'-0"	7'-0"	1-3/4"	SCWD	1	–	HMG	A	9	3	–	8	MEN		PROVIDE SIGNS WITH WHEEL
	305	3'-0"	7'-0"	1-3/4"	SCWD	1	–	HMG	A	9	3	–	8	WOMEN		CHAIR SYMBOL.
	306	PR 3'-0"	7'-0"	1-3/4"	HMI	1	–	HMG	B	18	12	2	9			
KENNEL "C"	401C	PR 3'-0"	7'-0"	1-3/4"	HMI	2	WG	HMG	C	18	11	2	10			
	402C	3'-8"	7'-0"	1-3/4"	HMI	2	WG	HMG	B	18	12	2	11			
	403C	PR 3'-0"	7'-0"	1-3/4"	HMI	2	WG	HMG	C	18	11	2	10			
	404C	PR 2'-10"	7'-0"	1-3/4"	HMI	1	–	HMG	C	18	12	2	12			
	405C	PR 3'-0"	7'-0"	1-3/4"	HMG	2	WG	HMG	C	18	11	–	13			
	406C	3'-0"	7'-0"	1-3/4"	HMG	1	–	HMG	B	18	12	–	2	EMPLOYEES ONLY		
	407C	3'-8"	7'-0"	1-3/4"	HMI	2	WG	HMG	B	18	12	2	11			
KENNEL "D"	401D	PR 3'-0"	7'-0"	1-3/4"	HMI	2	WG	HMG	C	18	11	2	10			
	402D	3'-8"	7'-0"	1-3/4"	HMI	2	WG	HMG	B	18	12	2	11			
	403D	PR 3'-0"	7'-0"	1-3/4"	HMI	2	WG	HMG	C	18	11	2	10			
	404D	PR 2'-10"	7'-0"	1-3/4"	HMI	1	–	HMG	C	18	12	2	12			
	405D	PR 3'-0"	7'-0"	1-3/4"	HMG	2	WG	HMG	C	18	11	–	13			
	406D	3'-0"	7'-0"	1-3/4"	HMG	1	–	HMG	B	18	12	–	2	EMPLOYEES ONLY		
	407D	3'-8"	7'-0"	1-3/4"	HMI	2	WG	HMG	B	18	12	2	11			
BARN	501	4'-0"	7'-0"	1-3/4"	HMG	3	WG	HMG	C	18	12 SIM.	2	11			
	502	3'-8"	7'-0"	1-3/4"	HMG	3	WG	HMG	B	18	12	2	11			
	503	8'-0"	8'-0"	5/8"	STEEL	4	–	STEEL	–	C/6.4	21	–	14			OVERHEAD SERVICE DOOR

DOOR NOTES

1. ALL HOLLOW METAL FRAMES TO BE 5-3/4" WIDE UNLESS OTHERWISE INDICATED. SEE DOOR DETAILS.
2. SINGLE DIGIT DETAIL REFERENCES REFER TO DOOR DETAILS WHICH APPEAR ON SHEET A7.2. OTHER DETAIL REFERENCES AS INDICATED.
3. HMI = HOLLOW METAL INSULATED AND GALVANIZED.
   SCWD = SOLID CORE WOOD.
   HM = HOLLOW METAL.
   HMG = HOLLOW METAL GALVANIZED.
4. DOORS NUMBERS FOLLOWED BY 'C' OR 'D' ARE TO BE LOCATED IN KENNEL BUILDING 'C' OR 'D' RESPECTIVELY.

GLASS TYPES

SG = SINGLE GLAZED

WG = 1/4" WIRE GLASS

IG = 1" INSULATED GLAZING UNITS

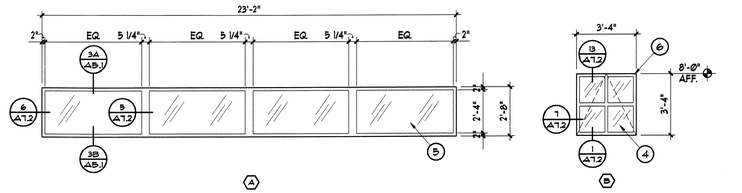
ROOM SIGN NOTES

A. MOUNT TOP EDGE OF SIGNS @ 60" ABOVE FINISH FLOOR. LOCATIONS TO BE FIELD DETERMINED BY ARCHITECT.
B. ALL RESTROOM AND LOCKER ROOM SIGNS SHALL INCLUDE THE INTERNATIONAL SYMBOL OF ACCESSIBILITY AND THE TEXT AND GENDER SYMBOL(S) INDICATED.
C. PROVIDE A PAINTED METAL SIGN, RED LETTERS ON WHITE BACKGROUND, WITH THE TEXT "FIRE SPRINKLER EQUIPMENT ROOM".
D. ROOM SIGN SPECIFICATION:

MANUFACTURER: PROVIDE PRODUCTS OF BEST MANUFACTURING SIGN SYSTEMS, MONTROSE, COLORADO 1-800-235-2378 OR EQUAL

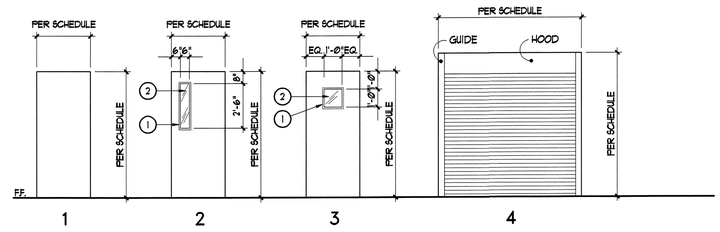
PROCESS:	GRAPHIC BLAST
MATERIAL:	MP PLASTIC
MATERIAL THICKNESS:	1/8"
MATERIAL FINISH:	SUEDE
EDGE TREATMENT:	BEVEL
CORNER TREATMENT:	1/2" RADIUS
ATTACHMENT:	SILICONE ADHESIVE
COPY:	ONE SIDE
LETTER SIZE:	5/8"
LETTER STYLE:	STANDARD BOLD CONDENSED
RAISE OF LETTER/BRAILLE:	1/32"
COLORS:	MANUFACTURER'S STANDARD
BORDERS:	NONE
BRAILLE:	GRADE 2

SIGNAGE SHALL COMPLY WITH:
U.F.A.S. SEC. 4.30
ADA SEC. 4.30
A.N.S.I. A117.1 SEC. 4.28



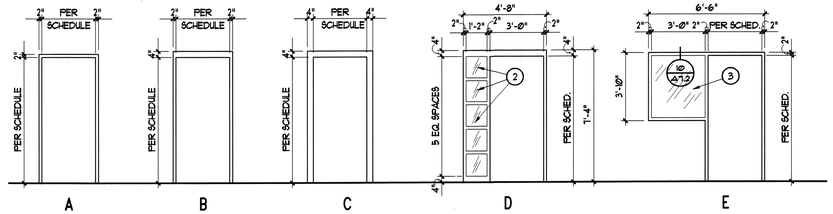
WINDOW TYPES

SCALE: 1/4" = 1'-0"



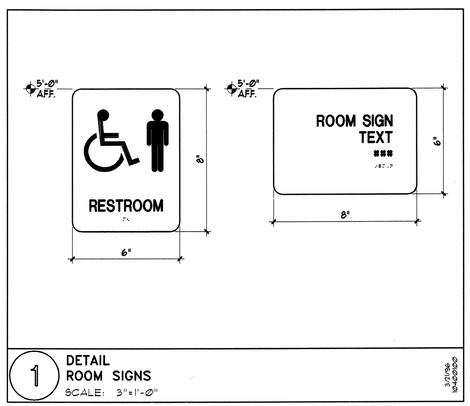
DOOR TYPES

SCALE: 1/4" = 1'-0"



FRAME TYPES

SCALE: 1/4" = 1'-0"



1 DETAIL ROOM SIGNS
SCALE: 3"=1'-0"

GENERAL NOTES

A. FIELD VERIFY ALL DIMENSIONS PRIOR TO COMMENCING WORK. NOTIFY ARCHITECT IN THE EVENT ANY DISCREPANCIES ARE DISCOVERED.

KEYED NOTES

1. PAINTED METAL FRAME.
2. GLAZING VARIES. REFER TO DOOR SCHEDULE FOR TYPE.
3. SINGLE GLAZED SAFETY GLASS.
4. 1" TINTED INSULATED GLASS UNITS. SOLAR BAN 570-30 "SAPHIRE BLUE" TO MATCH EXISTING.
5. 1" CLEAR INSULATED GLASS UNITS.
6. WINDOW BY CUSTOM WINDOW COMPANY. 8700 SERIES THERMALLY BROKEN PROJECTED WINDOW WITH INSECT SCREEN AND CRANK OERATOR. ANODIZED ALUM. FINISH. MATCH EXISTING UNITS. PROVIDE 1" HORIZ. BLINDS; BALI CLASSICS TO MATCH EXISTING.

ACCESSIBILITY NOTES

1. CHANGES IN FLOOR FINISH LEVEL BETWEEN 1/4" HIGH AND 1/2" HIGH MAXIMUM SHALL BE MADE BY MEANS OF A TRANSITION STRIP BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
2. AT ALL DOORS.

   A. PROVIDE LEVER HANDLE TYPE LOCKSETS.

   B. THE BOTTOM 12" OF DOORS SHALL HAVE A SMOOTH AND UNINTERRUPTED SURFACE.

   C. DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEGREES WILL BE 5 SECONDS MINIMUM.

   D. FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE REQUIRED FORCE FOR PUSHING OPEN OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE 5.0 LB. MAXIMUM.

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JUNE, 1998

RECORD DRAWING

revisions:

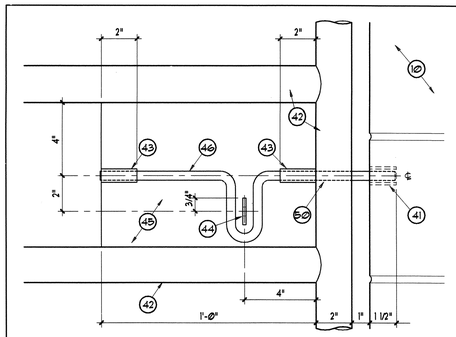
City of Albuquerque Westside Environmental Health Facility
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date: 5/31/96

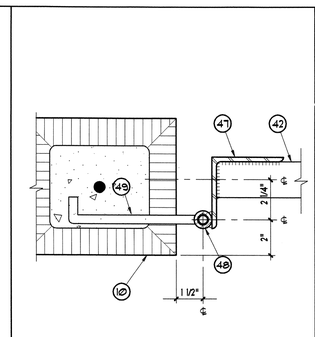
DOOR SCHEDULE
DOOR/WINDOW TYPES

A7.1

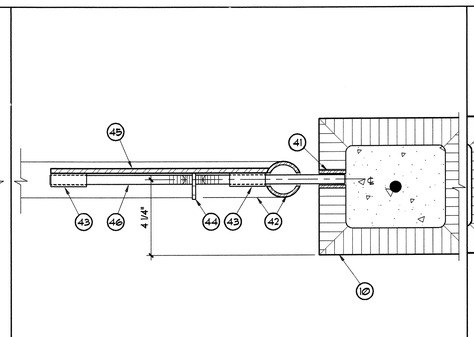
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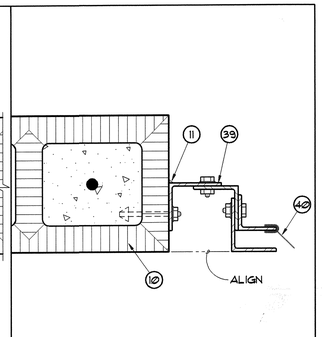
24 DETAIL
ELEVATION – SLIDE ACTION BOLT @ GATE
SCALE: 3"=1'-0"



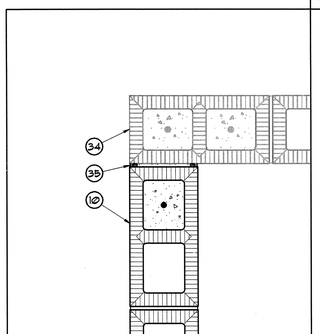
23 DETAIL
JAMB – GATE HINGE
SCALE: 3"=1'-0"



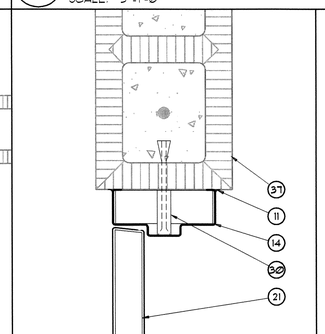
22 DETAIL
JAMB – GATE SLIDE BOLT
SCALE: 3"=1'-0"



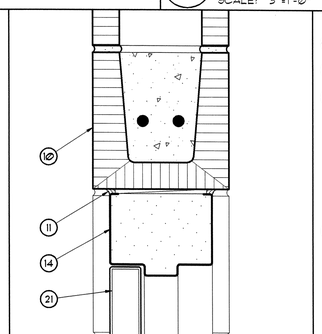
21 DETAIL
JAMB @ OVERHEAD DOOR
SCALE: 3"=1'-0"



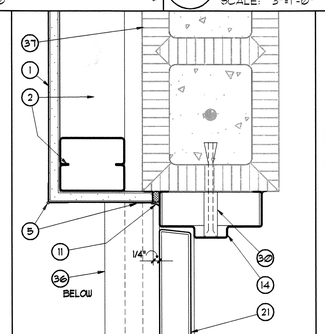
20 DETAIL
SCALE: 1 1/2"=1'-0"



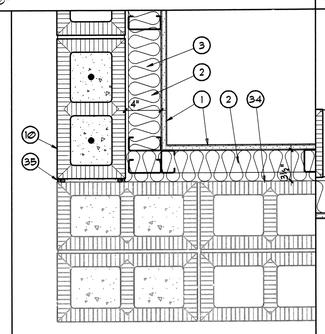
19 DETAIL
JAMB
SCALE: 3"=1'-0"



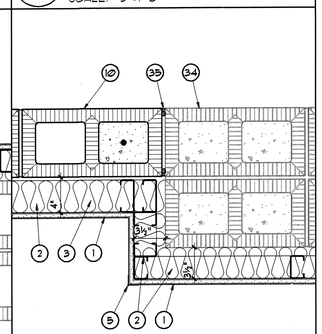
18 DETAIL
HEAD
SCALE: 3"=1'-0"



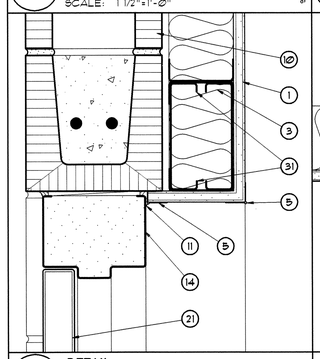
17 DETAIL
JAMB
SCALE: 3"=1'-0"



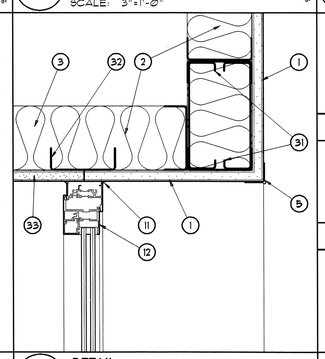
16 DETAIL
SCALE: 1 1/2"=1'-0"



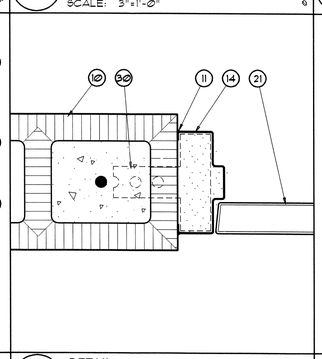
15 DETAIL
SCALE: 1 1/2"=1'-0"



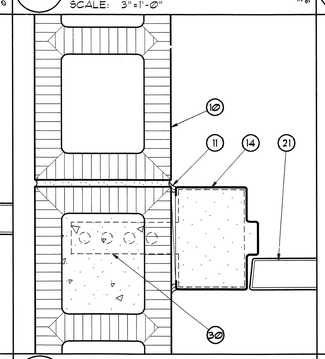
14 DETAIL
HEAD
SCALE: 3"=1'-0"



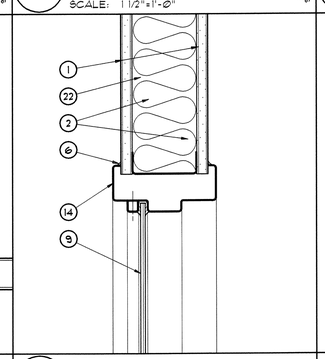
13 DETAIL
HEAD
SCALE: 3"=1'-0"



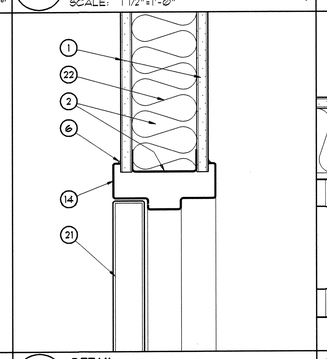
12 DETAIL
JAMB
SCALE: 3"=1'-0"



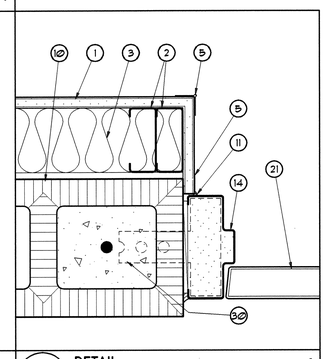
11 DETAIL
JAMB
SCALE: 3"=1'-0"



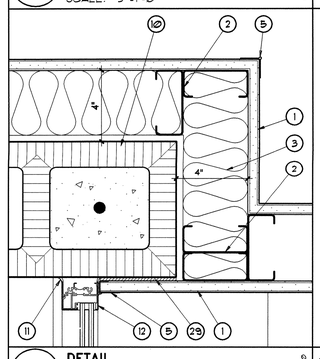
10 DETAIL
HEAD (SILL SIM.)
SCALE: 3"=1'-0"



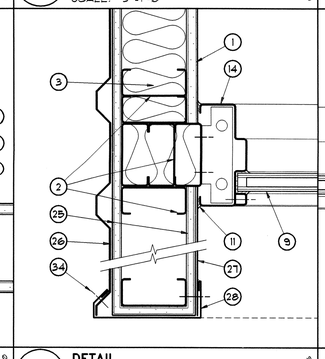
9 DETAIL
HEAD
SCALE: 3"=1'-0"



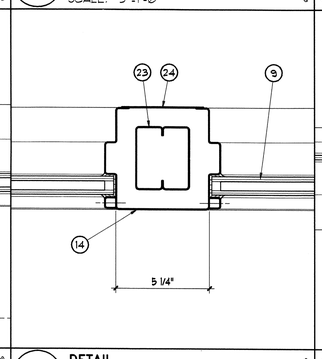
8 DETAIL
JAMB
SCALE: 3"=1'-0"



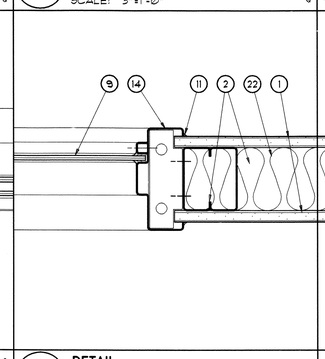
7 DETAIL
JAMB
SCALE: 3"=1'-0"



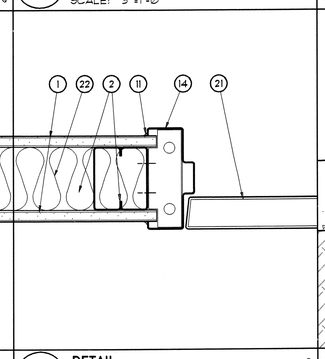
6 DETAIL
JAMB AT CLERESTORY
SCALE: 3"=1'-0"



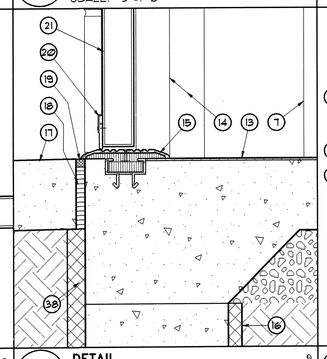
5 DETAIL
MULLION AT CLERESTORY
SCALE: 3"=1'-0"



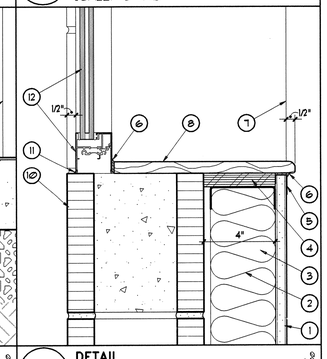
4 DETAIL
JAMB
SCALE: 3"=1'-0"



3 DETAIL
JAMB
SCALE: 3"=1'-0"



2 DETAIL
THRESHOLD
SCALE: 3"=1'-0"



1 DETAIL
SILL
SCALE: 3"=1'-0"

KEYED NOTES

1. GYPSUM BOARD.
2. METAL STUDS.
3. BATT INSULATION.
4. 3/4" PLYWOOD NAILER.
5. METAL DRYWALL TRIM.
6. CAULK AT DISSIMILAR MATERIALS.
7. WALL BEYOND.
8. 3/4" THK. HARDWOOD SILL WITH CLEAR FINISH.
9. GLAZING
10. CMU
11. SEALANT AT EXTERIOR, CAULK AT INTERIOR.
12. WINDOW UNIT.
13. FLOOR FINISH PER SCHEDULE.
14. HOLLOW METAL FRAME.
15. METAL THRESHOLD SET IN SEALANT AND SCREWED TO ANCHOR SET IN CONC.
16. PERIMETER INSULATION.
17. EXTERIOR CONCRETE PAVING.
18. EXPANSION JOINT MATERIAL.
19. TRAFFIC RATED SEALANT.
20. SWEEP PER HARDWARE SCHEDULE.
21. DOOR
22. SOUND BATTS PER WALL TYPES.
23. BUILT-UP METAL STUD COLUMN.
24. 16 GA. METAL COVER. WELD TO FRAME, FILL AND GRIND JOINTS SMOOTH.
25. EXTERIOR GYPSUM SHEATHING.
26. PREFINISHED METAL BUILDING PANEL.
27. 22 GA. MIN. PREFINISHED SHEET METAL ADHERED TO SUBSTRATE WITH MASTIC
28. 22 GA. PREFINISHED METAL FLASHING.
29. ATTACH GYP. BD. WITH CONSTRUCTION ADHESIVE.
30. FRAME ANCHOR.
31. BUILT-UP METAL STUD HEADER.
32. METAL STUD BACKING.
33. GYPSUM SOFFIT BOARD.
34. EXISTING CMU.
35. BACKER ROD AND SEALANT AT JOINT.
36. FLOOR JOINT COVER.
37. EXISTING CMU. GROUT ALL VOIDS EXPOSED FROM SAWCUTTING.
38. PERIMETER INSULATION FULL WIDTH OF OPENING @ EXTERIOR.
39. SERVICE DOOR GUIDE.
40. SERVICE DOOR WEATHERSTRIP.
41. GALV. PIPE SLEEVE SET W/ EPOXY.
42. WELDED STEEL PIPE GATE.
43. STEEL PIPE SLEEVE WELDED TO PLATE FULL LENGTH BOTH SIDES.
44. 1-1/2" x 1-1/2" x 1/4" THK. STEEL PAD LOCK HASP W/ EASED EDGES @ 1/2" DIA. HOLE, WELD TO PLATE.
45. 1/4" THK. STEEL PLATE.
46. SLIDE BOLT FORMED FROM 1/2" DIA. STEEL ROD.
47. 4" x 4" x 1/4" STEEL ANGLE. WELD GATE RAILS TO ANGLE.
48. 1/2" I.D. x 4" L STEEL PIPE HINGE WELDED TO ANGLE, 3 PER GATE.
49. 1/2" DIA. STEEL GATE PIVOT SET IN GROUTED CELL @ EA. HINGE.
50. PROVIDE HOLE IN GATE FRAME FOR SLIDE TRAVEL.

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JUNE, 1998

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revisions:

City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
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job no: 9408.01
acad file: 9408A72
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DOOR AND WINDOW DETAILS

A7.2

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ROOM FINISH SCHEDULE

BUILDING	ROOM NO.	ROOM NAME	FLOORS						BASE				WALLS																CEILING					REMARKS
													NORTH					SOUTH					EAST					WEST							
			1 VCT (CHECKER BOARD PATTERN)	2 EXPOSED CONC.	3 CERAMIC TILE	4 DIRT	5 NONE	6	1 VINYL	2 CERAMIC TILE	3 NONE	4	1 GYP. BD. PAINTED	2 CMU– EXPOSED	3 CMU–EPOXY PAINT	4 CMU–ENAMEL PAINT	5 5' HIGH CERAMIC TILE	1 GYP. BD. PAINTED	2 CMU– EXPOSED	3 CMU–EPOXY PAINT	4 CMU–ENAMEL PAINT	5 5' HIGH CERAMIC TILE	1 GYP. BD. PAINTED	2 CMU– EXPOSED	3 CMU–EPOXY PAINT	4 CMU–ENAMEL PAINT	5 5' HIGH CERAMIC TILE	1 GYP. BD. PAINTED	2 CMU– EXPOSED	3 CMU–EPOXY PAINT	4 CMU–ENAMEL PAINT	5 5' HIGH CERAMIC TILE	1 SUSP. ACOUS. CLG.	2 GYP BD.– ENAMEL PAINT	3 EXP'D. STRUCT. UNPAINTED	4 EXP'D. STRUCT. PAINTED	5 GYP BD.– EPOXY PAINT	
ADMIN.	101	CLERICAL	1						1				1					1					1					1					1	2				
	102	OFFICE	1						1				1					1					1					1					1					
	103	OFFICE	1						1				1					1					1					1					1					
	104	INFIRMARY		2							3									3*																	* PAINT BOTH SIDES AND NEW GYP. BD.
TRUCK WASH	201	STORAGE		2							3			2					2					2					2						3				
	202	EQUIPMENT RM.		2							3			2					2					2					2						3				
STOR./ LOCKERS	301	STORAGE (FUTURE CATTERY)		2							3			2				1						2					2								4	5*	* CEILING @ ALTERNATE NO. 1 ONLY
	302	LOCKERS	1						1				1					1					1					1					1	2				
	303	H/C TOILET			3					2			1				5	1				5	1				5	1				5		2				
	304	H/C TOILET			3					2			1				5	1				5	1				5	1				5		2				
	305	STORAGE		2					1		3		1					2					2					1							3			
KENNEL "C"	401C	FOYER		2							3				3					3*					3*					3					2				* COLOR CHANGE @ 4'–0" A.F.F.
	402C	WORK RM.		2							3				3					3					3					3					2				
	403C	MECHANICAL		2							3			2				2					2					2							3			
	404C	KENNEL–NORTH WING		2							3				3					3					3					3					2		4		
	405C	KENNEL–SOUTH WING		2							3				3					3					3					3					2		4		
KENNEL "D"	401D	FOYER		2							3				3					3*					3*					3					2				* COLOR CHANGE @ 4'–0" A.F.F.
	402D	WORK RM.		2							3				3					3					3					3					2				
	403D	MECHANICAL		2							3			2				2					2					2							3			
	404D	KENNEL–NORTH WING		2							3				3					3					3					3					2		4		
	405D	KENNEL–SOUTH WING		2							3				3					3					3					3					2		4		
BARN	501	HAY LOFT		2							3			2					2					2					2						3				
	502	PEN #1			4						3			2					2					2					2						3				
	503	PEN #2			4						3			2					2					2					2						3				
	504	PEN #3			4						3			2					2					2					2						3				
	505	PEN #4			4						3			2					2					2					2						3				
	506	STORAGE		2							3			2					2					2					2						3				

FINISH NOTES

1. CHANGES IN FLOOR FINISH LEVEL BETWEEN 1/4" HIGH AND 1/2" HIGH MAXIMUM SHALL BE MADE BY MEANS OF A TRANSITION STRIP BEVELED WITH A SLOPE NOT STEEPER THAN 1:2.
2. ALL EXPOSED CONCRETE FLOOR SLABS TO BE FINISHED WITH A MEDIUM BROOM FINISH MATCHING AN ARCHITECT APPROVED 2' x 2' MOCK-UP SLAB.
3. PAINT ALL DUCTWORK, CONDUITS, BOXES, PIPING, ETC. AT AREAS INDICATED AS "EXPOSED STRUCTURE PAINTED".
4. PAINT ALL NEW DUCTWORK, MECHANICAL UNITS, PIPING, CONDUIT, ETC. EXPOSED IN EXISTING AREAS.
5. ALL EXPOSED CONCRETE FLOOR JOINTS & FLOOR/WALL JOINTS TO RECEIVE SEALANT.

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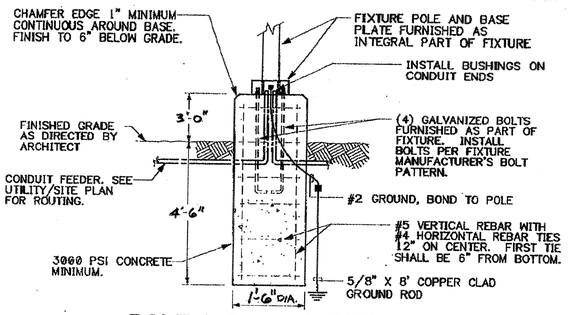
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acad file: 9408A91
date: 5/31/96

ROOM FINISH SCHEDULE

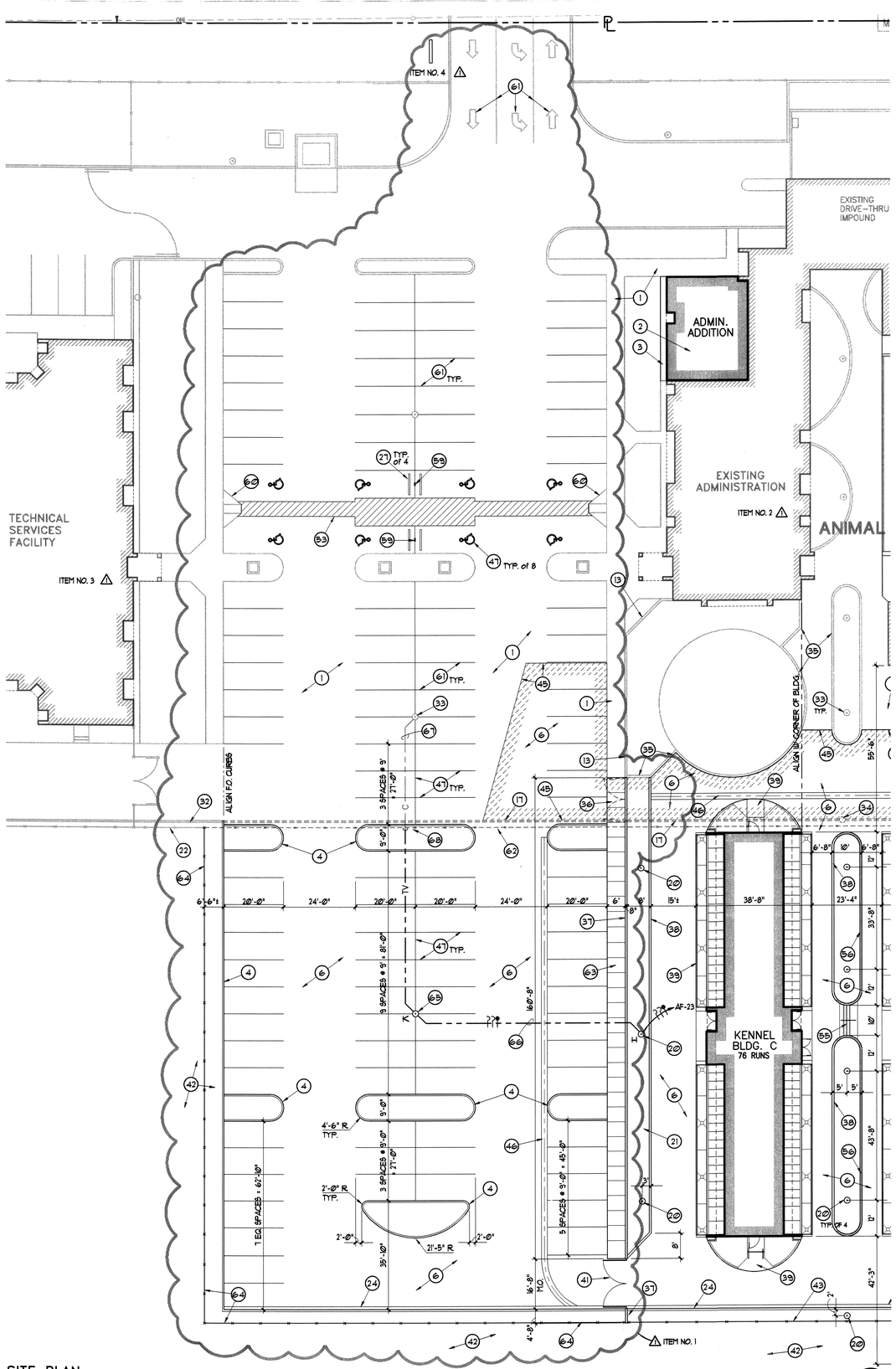
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POLE MOUNTING DETAIL

SCALE: NONE



SITE PLAN

SCALE: 1" = 20'-0"

0 5 10 20 40

GENERAL NOTES

A. FIELD VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO COMMENCEMENT OF WORK. SHOULD ANY DISCREPENCIES BE DISCOVERED, VERIFY INTENT WITH THE ARCHITECT BEFORE PROCEEDING.
B. COORDINATE WITH SITE LANDSCAPE AND GRADING & DRAINAGE PLANS.
C. LOCATIONS OF PROPERTY LINES, EXISTING CONDITIONS AND NEW IMPROVEMENTS ON THIS SITE PLAN ARE APPROXIMATE. DO NOT SCALE THIS PLAN. FIELD VERIFY LOCATIONS OF ALL ITEMS PRIOR TO CONSTRUCTION. REPORT DISCREPANCIES TO THE ARCHITECT.
D. BUILDING AND SITE IMPROVEMENT LAYOUT IS PARALLEL AND PERPENDICULAR TO THE EXISTING BUILDINGS.

KEYED NOTES

1. EXISTING PAVING TO REMAIN.
2. REMOVE EXISTING GRAVEL GROUND COVER AT NEW BUILDING AREA. RETAIN FOR REUSE ON SITE.
3. CONCRETE MOW STRIP.
4. NEW PORTLAND CEMENT CONCRETE CURB. SEE SITE DETAILS.
5. INDICATES EDGE OF EXISTING ASPHALT.
6. NEW ASPHALT PAVING. SEE GRADING PLAN FOR EXTENT OF WORK. SEE SITE DETAILS FOR PAVING SECTION.
7. NEW CONCRETE PAVING. SEE SITE DETAIL 8/C3.1.
8. NEW BOLLARD. SEE SITE DETAILS.
9. TRENCH DRAIN WITH GRATE.
10. CONCRETE WASH BAY SLAB. SLOPE TO DRAIN.
11. EXISTING GRAVEL GROUND COVER TO REMAIN.
12. EXISTING BOLLARD.
13. EXISTING CMU SCREEN WALL. APPLY ANTI-GRAFFITTI COATING TO EXTERIOR FACE AND TOP. INSTALL RAZOR SPIKE AT TOP OF WALL FULL LENGTH OF WALL.
14. EXPOSED COMPACTED EARTH AT CORRALS AREA.
15. REMOVE EXISTING ASPHALT PAVING AT NEW BUILDING AREA.
16. EXISTING STORM WATER INLET.
17. REMOVE PORTION OF EXISTING ASPHALT CURB SHOWN DASHED.
18. REMOVE EXISTING 8' HIGH CHAINLINK FENCE WITH BARBED WIRE. RETAIN FABRIC AND BARBED WIRE SYSTEM FOR REUSE ON NEW SITE FENCING.
19. REMOVE EXISTING GATE AND SALVAGE TO OWNER.
20. CONCRETE LIGHT POLE BASE. SEE ELECTRICAL.
21. SEE LANDSCAPE PLAN FOR WORK IN THIS AREA.
22. EXISTING FENCE TO REMAIN.
23. EDGE OF NEW PAVING.
24. NEW CONCRETE CURB AND GUTTER. SEE 1/ C3.1.
25. EXISTING DRAINAGE STRUCTURE.
26. EXISTING RETAINING WALL.
27. PRECAST CONC. PARKING BUMPER. SEE SITE DETAILS.
28. 6" TK. CONC. SLAB WITH 6 X 6-10/10 WWF THROUGHOUT AND 8"W X 12"D TURNDOWN AT EDGES.
29. CONC. LOADING PLATFORM WITH CONC. STEPS AND PIPE RAILINGS.
30. THIS AREA MAY BE USED AS A STAGING AREA DURING CONSTRUCTION. RESEED AREAS DISTURBED BY CONSTRUCTION AT THE END OF PROJECT.
31. FUTURE PLANTERS AND STEPS, N.I.C.
32. EXISTING ASPHALT CURB TO REMAIN.
33. EXISTING LIGHT POLE AND BASE TO REMAIN.
34. EXISTING LIGHT POLE AND BASE TO BE REMOVED. RETAIN LIGHT POLE/FIXTURE FOR REUSE.
35. EXISTING PLANTER TO REMAIN.
36. ⚠ REMOVE EXISTING GATE AND RELOCATE PER KEYED NOTE 41.
37. NEW CMU SCREEN WALL. BANDING AND COURSING TO MATCH EXISTING WALL TO THE NORTH. SEE SITE DETAILS. APPLY ANTI-GRAFFITTI COATING TO EXTERIOR FACE AND TOP. INSTALL RAZOR SPIKE AT TOP OF WALL TO MATCH EXISTING.
38. CONCRETE PLANTER CURB. SEE SITE DETAILS.
39. SEE FLOOR PLAN FOR DIMENSIONS AND CONSTRUCTION OF WORK ADJACENT TO BUILDING.
40. CONCRETE HEADER CURB. SEE SITE DETAILS.
41. ⚠ EXISTING GATE RELOCATED. PROVIDE HOLD-OPENS AND DOME STOP TO MATCH EXISTING GATES.
42. RESEED EXISTING AREAS DISTURBED BY CONSTRUCTION.
43. NEW POSTS WITH REUSED 8' HIGH CHAINLINK FENCE FABRIC AND 3 STRANDS BARBED WIRE. CONTRACTOR TO PROVIDE BALANCE OF MATERIAL IF A SHORTFALL OCCURS, SEE NOTE 18.
44. 4' WIDE CURB CUTOUT.
45. SAWCUT AND REMOVE EXISTING PAVING WITHIN HATCHED AREA TO THIS APPROXIMATE EGDE. COORDINATE WITH GRADING & DRAINAGE PLAN.
46. CONCRETE VALLEY GUTTER, SEE SHEET C1.1 FOR SECTION.
47. PARKING LOT STRIPING AND H/C SYMBOL AS INDICATED.
48. POST MOUNTED H/C PARKING SIGN. SEE SITE DETAILS.
49. NEW FIRE HYDRANT.
50. CONCRETE STEPS AND RAILINGS. SEE FLOOR PLAN/ SECTIONS FOR CONSTRUCTION.
51. TIE INTO EXISTING FENCE.
52. PREFABRICATED CORRAL PANELS, N.I.C.
53. ⚠ PAINTED ACCESS AISLE AND CROSSWALK STRIPING @ 18" O.C. AT EXISTING AREAS. PAINT BLACK OVER EXISTING STRIPING PRIOR TO APPLYING NEW PAINT.
54. CMU WALL, SEE PLANS/ SECTIONS FOR CONSTRUCTION.
55. CONC. STEPS W/ FREE-STANDING RAILING. SEE SITE DETAILS.
56. CONC. PLANTER WALL SHOWN SHADED. SEE SITE DETAILS.
57. REMOVE EXISTING CHAINLINK FENCE AS REQUIRED TO ACCOMPLISH GRADING WORK. REPLACE FENCE IN ITS ORIGINAL PER NOTE 43.
58. 1 : 12 CONC. RAMP. SEE FLOOR PLAN.
59. POST-MOUNTED H/C PARKING SIGNS BOTH SIDES OF POST. SEE SITE DETAILS.
60. EXISTING H/C CURB RAMP.
61. RESTRIPE EXISTING PARKING LOT INCLUDING MARKINGS AT ENTRY DRIVE.
62. REMOVE EXISTING 6' HIGH CHAINLINK FENCE W/ BARBED WIRE. RETAIN FABRIC AND BARBED WIRE SYSTEM FOR REUSE, SEE NOTE 64.
63. NEW CONCRETE PAVING W/ TURNDOWN EDGE TO MATCH EXISTING AT PARKING LOT. SEE 8/C3.1.
64. ⚠ NEW FENCE POSTS W/ REUSED 6' HIGH CHAINLINK FENCE FABRIC AND 3 STRANDS BARBED WIRE. CONTRACTOR TO PROVIDE BALANCE OF MATERIAL TO COMPLETE EXTENT OF FENCE SHOWN.
65. NEW TYPE "K" FIXTURE. SEE POLE MOUNTING DETAIL. MATCH HEIGHT OF EXISTING POLE-MOUNTED PARKING LOT LIGHTS.
66. EXTEND 3-#12 IN 3/4" CONDUIT FROM "H" FIXTURE TO NEW "K" FIXTURE AS INDICATED.
67. EXISTING 3/4" TV CONDUIT STUB-OUT TO NEW "K" FIXTURE AS INDICATED. STUB-UP INSIDE NEW POLE FOR FUTURE USE.
68. APPROX. LOCATION OF EXISTING CONDUIT STUB-OUT W/ METAL CAP MARKER.

STATE OF NEW MEXICO
RUSSELL W. POLIGHT
1922
REGISTERED ARCHITECT

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JUNE, 1998

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⚠ 4/14/97 R.F.P. #2

City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.02
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date: 4/14/97

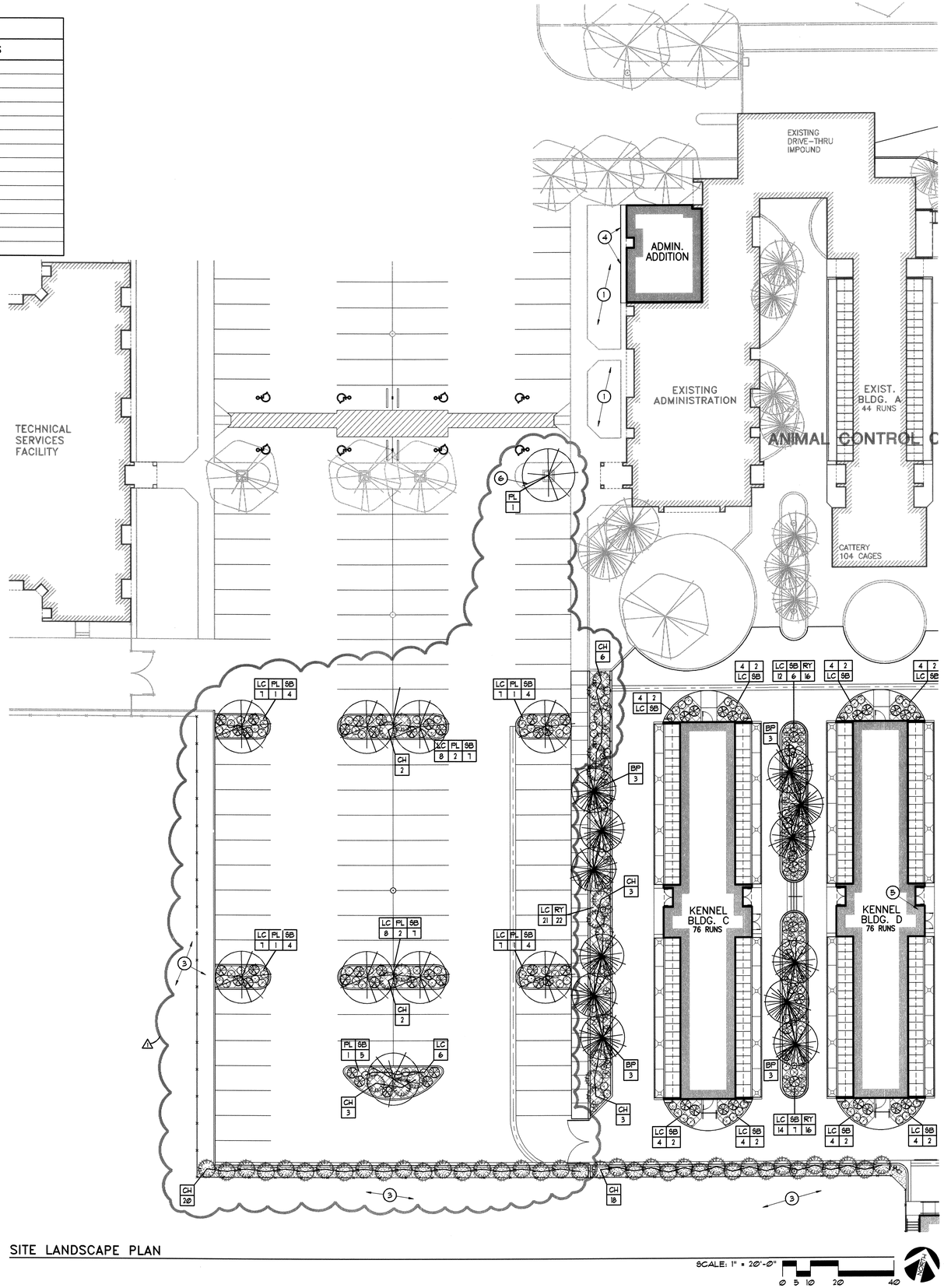
SITE PLAN

R.F.P. 2
1 of 4

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PLANT LIST

KEY	COMMON NAME	BOTANICAL NAME	SIZE/CONT'R.	BUBBLER	REMARKS
BP	BLACK PINE	Pinus Nigra	1-1/2" CAL. / 24"BOX	1 G.P.M.	
RO	RUSSIAN OLIVE	ELEAGNUS AGUSTIFOLIA	2" CAL.	1 G.P.M.	
FL	PURPLE ROBE LOCUST	Robinia x Ambigua	2-1/2" CAL.	1 G.P.M.	⚠
CH	CHAMISA	Chrysothamnus Nauseosus	5 GAL.	25 G.P.M.	
LC	LAVENDER COTTON	Santolina Chamaecyparissus	5 GAL.	25 G.P.M.	
RY	RED YUCCA	Yucca Parviflora	5 GAL.	25 G.P.M.	
SB	4-WING SALT BUSH	Atriplex Canescens	5 GAL.	25 G.P.M.	



SITE LANDSCAPE PLAN

SCALE: 1" = 20'-0"

0 5 10 20 40

GENERAL NOTES

A. TREES AND SHRUBS ARE TO BE PLACED AT THE SAME RELATIONSHIP TO FINISH GRADE AS PRIOR TO TRANSPLANTING.
B. ONLY WELL-SHAPED PLANTS WITH SUBSTATIAL ROOT SYSTEMS WILL BE ACCEPTABLE. ALL PLANTS SHALL BE NURSERY GROWN AND SHALL BE TAGGED WITH NURSERY LABLES INDICATING SPECIES AND VARIETY.
C. EACH SPECIFIED TREE MUST MEET THE CALIPER AND HEIGHT REQUIREMENTS SPECIFIED UNDER "SIZE." IF A LARGER CONTAINER SIZE IS REQUIRED TO MEET THOSE SPECIFICATIONS, IT SHALL BE PROVIDED AT NO ADDITIONAL COST TO THE OWNER.
D. ALL NEW PLANTING AREAS SHALL BE PROVIDED WITH AN AUTOMATIC IRRIGATION SYSTEM AS REQUIRED TO ADEQUATELY IRRIGATE NEW PLANTING MATERIALS. PROVIDE ONE BUBBLER AT EACH TREE OR SHRUB.
E. THE IRRIGATION SYSTEM AT EXISTING LANDSCAPED AREAS ALTERED BY CONSTRUCTION SHALL BE ADJUSTED AND/OR EXTENDED AS REQUIRED TO MAINTAIN FULL COVERAGE OF ALL PLANT MATERIALS. COORDINATE WITH SITE PLAN AND GRADING PLAN.
F. ALL EXISTING LANDSCAPING WHICH IS TO REMAIN MUST BE MAINTAINED IN A VIABLE CONDITION. LANDSCAPING WHICH IS LOST OR DAMAGED DURING CONSTRUCTION SHALL BE REPLACED OR REPAIRED TO A VIABLE CONDITION, AT NO ADDITIONAL COST TO THE OWNER.
G. PROVIDE SCHEDULE 40 PVC SLEEVES FOR ALL IRRIGATION PIPING AND WIRING THAT IS LOCATED UNDER PAVED AREAS

KEYED NOTES

1. RESEED THIS ENTIRE AREA WITH BUFFALO GRASS/ BLUE GRAMMA MIX.
2. RESTORE RIVER ROCK GROUND COVER THIS AREA AFTER NEW WORK IS INSTALLED. RELOCATE EXCESS ROCK TO NEW AREA INDICATED TO RECEIVE RIVER ROCK.
3. MINIMIZE DISTURBANCE OF THIS AREA BY CONSTRUCTION ACTIVITIES. RESEED WITH NATIVE GRASS MIX WHERE AFFECTED BY CONSTRUCTION.
4. INSTALL PRECAST CONCRETE SPLASH BLOCK AND BED OF RIVER ROCK A OUTLET OF ROOF DRAINS (SIMILAR TO EXISTING).
⚠ 5. PROVIDE 12-STATION COMPUTER IRRIGATION CONTROLLER: RAINBIRD RCM-B SERIES OR EQUAL IN MECHANICAL ROOM. RESERVE TWO (2) STATIONS MINIMUM FOR EXTENSION TO FUTURE LANDSCAPE AREAS NOT IN THIS CONTRACT.
⚠ 6. REMOVE EXISTING DEAD TREE AND ROOTBALL. REPLACE W/ NEW TREE AS INDICATED. RESTORE IRRIGATION BUBBLER TO WORKING ORDER.

LEGEND

- RIVER ROCK GROUND COVER
- BARK MULCH GROUND COVER
- EXISTING LANDSCAPING TO REMAIN
- NEW LANDSCAPING

RECORD DRAWING

JUNE, 1998

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⚠ 4/14/97 R.F.P. #2

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Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 9408.02
acad file: R9408C21
date: 4/14/97

SITE LANDSCAPE PLAN

R.F.P. 2
2 of 4

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DRAINAGE AND GRADING PLAN
REVISED 8/8/97

SCALE: 1" = 20'-0"

GENERAL NOTES

A. COORDINATE WITH SITE AND LANDSCAPE PLANS.

B. LOCATIONS OF PROPERTY LINES, EXISTING CONDITIONS AND NEW IMPROVEMENTS ON THIS SITE PLAN ARE APPROXIMATE. DO NOT SCALE THIS PLAN. FIELD VERIFY LOCATIONS OF ALL ITEMS PRIOR TO CONSTRUCTION. REPORT DISCREPANCIES TO THE ARCHITECT.

C. BUILDING AND SITE IMPROVEMENT LAYOUT IS PARALLEL AND PERPENDICULAR TO THE EXISTING BUILDINGS.

D. SEE ARCHITECTURAL SHEET R.F.P. 2 FOR KEYED NOTES DESIGNATING THE VARIOUS SITE ELEMENTS AND DEMOLITION SHOWN ON THIS DRAINAGE / GRADING PLAN.

E. PER THE MASTER DRAINAGE PLAN / REPORT FOR THE WESTSIDE SATELLITE CENTER PREPARED BY C.L. WEISS ENGINEERING, DATED JULY 1996, THE DEVELOPED AREA IS DESIGNATED AS BASIN "B". PER THE REPORT, "BASIN "B" IS COMPRISED OF THE MAJORITY OF THE EXISTING ANIMAL CONTROL FACILITY, ALONG WITH THE PROPOSED KENNEL EXPANSION AREA. THIS AREA WILL DRAIN TO A DOUBLE INLET IN A SUMP CONDITION. FLOW FROM THE INLET TRAVELS THROUGH A SHORT REACH OF STORM PIPE TO REACH THE OPEN CHANNEL WHICH DRAINS TO POND "I". CAPACITY EXISTS IN ALL SECTIONS OF THE PIPE AND CHANNEL FOR THIS BASIN."

⚠ SEE SITE PLAN PORTION OF R.F.P. 2 FOR REVISION KEYED NOTES.

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CHRISTOPHER L. WEISS NEW MEXICO REGISTERED PROFESSIONAL ENGINEER 8-18-97 3-15-98

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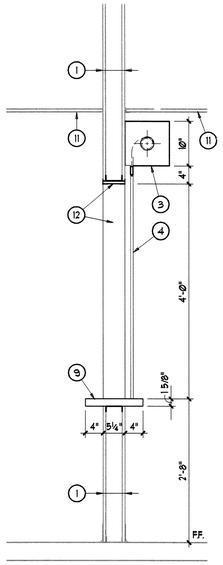
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DRAINAGE AND GRADING PLAN

R.F.P. 2
3 OF 4

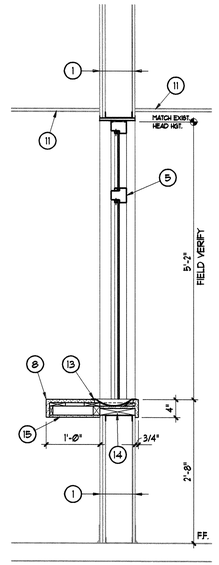
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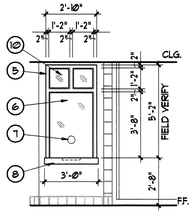
B SECTION

SCALE: 3/4" = 1'-0"



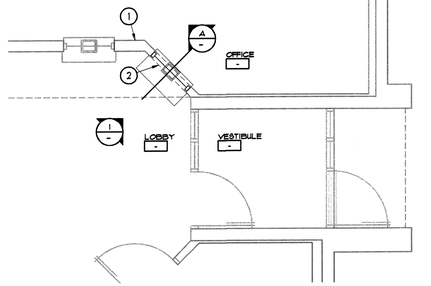
A SECTION

SCALE: 3/4" = 1'-0"



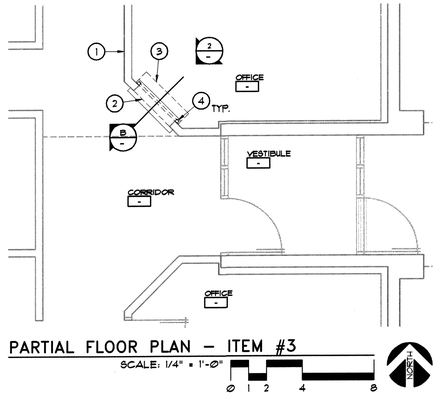
1 ELEVATION

SCALE: 1/4" = 1'-0"



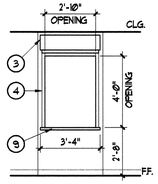
PARTIAL FLOOR PLAN – ITEM #2

SCALE: 1/4" = 1'-0"



PARTIAL FLOOR PLAN – ITEM #3

SCALE: 1/4" = 1'-0"



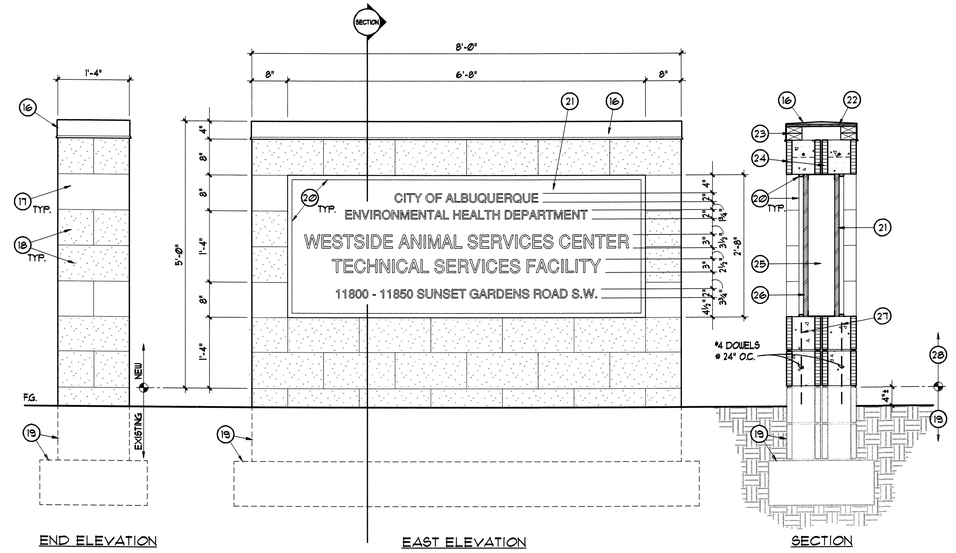
2 ELEVATION

SCALE: 1/4" = 1'-0"

KEYED NOTES

1. EXISTING WALL TO REMAIN.
2. REMOVE PORTION OF EXISTING WALL AND FRAME OUT NEW OPENING.
3. COUNTER FIRE DOOR HOOD.
4. COUNTER FIRE DOOR GUIDE. PROVIDE METAL STUD BACKING AS REQUIRED BY MANUF. FOR MOUNTING.
5. H.M. FRAME TO MATCH PROFILE OF EXISTING.
6. POLYCARBONATE GLAZING TO MATCH EXISTING. EASE AND POLISH EXPOSED BOTTOM EDGE.
7. 4" DIA. TALK-THRU HOLE WITH EASED/ POLISHED EDGES.
8. PLASTIC LAMINATE CLAD COUNTER ON 3/4" THICK SUBSTRATE.
9. PLASTIC LAMINATE CLAD FIRE RATED COUNTER BY COUNTER SHUTTER MANUFACTURER.
10. CLEAR SINGLE GLAZING.
11. EXISTING CEILING TO REMAIN.
12. CASE NEW OPENING WITH GYP. BD.
13. 8/8 DEAL TRAY: CEATIVE INDUSTRIES INC. MDL.1610 OR EQUAL.
14. 2X FRTW PLATE AND PLYWOOD SPACER ATTACHED TO TRACK WITH 2 ROWS OF FLAT HEAD SCREWS STAGGERED @ 6" O.C.
15. PLASTIC LAMINATE CLAD CLOSURE PANEL.
16. 24 GA. GALV. SHEET METAL CAP, PAINT.
17. PLAIN FACED CMU WITH ANTI-GRAFFITTI SEALER.
18. SPLIT FACE CMU WITH ANTI-GRAFFITTI SEALER.
19. EXISTING FOOTING AND STEM WALL TO REMAIN.
20. 1" X 1" COLD ROLLED METAL CHANNEL STOP W/ COUNTERSUNK #6 OVAL-HEAD SCREWS SET INTO MASONRY W/ POLY ANCHORS @ 16" O.C.
21. SIGN: 16 GA. PAINT LOCK SHEET METAL W/ SILK SCREEN PAINTED LETTERS ON PAINTED BACKGROUND. MOUNT ON 3/4" EXTERIOR GRADE PLYWOOD. SUBMIT SHOP DRAWING FOR APPROVAL.
22. 1/2" CDX PLYWOOD.
23. 2 X 4 WOOD PLATES.
24. CMU BOND BEAM WITH #4 CONT. GROUT SOLID.
25. 6" X 20 GA. METAL STUDS @ 16" O.C.
26. 3/4" EXTERIOR PLYWOOD, PAINT.
27. GROUT CELLS SOLID.
28. REMOVE EXISTING CMU AND REPLACE WITH NEW CMU AS SHOWN.

COUNTER FIRE DOOR SPECIFICATION:
THE COOKSON CO. MODEL FD10-1 (OR EQUAL): 3/4-HOUR RATED, PUSH-UP OPERATION, GALV. STEEL NO. 10 SLAT CURTAIN IN STANDARD FACTORY FINISH, THUMB TURN LOCKS, FUSIBLE LINK ACTUATED CLOSING DEVICE, "FIRESTOP" FIRE RATED COUNTER TOP W/ PLASTIC LAMINATE FINISH.



GROUND-MOUNTED SIGN – ITEM #4

SCALE: 3/4" = 1'-0"

4/9/97

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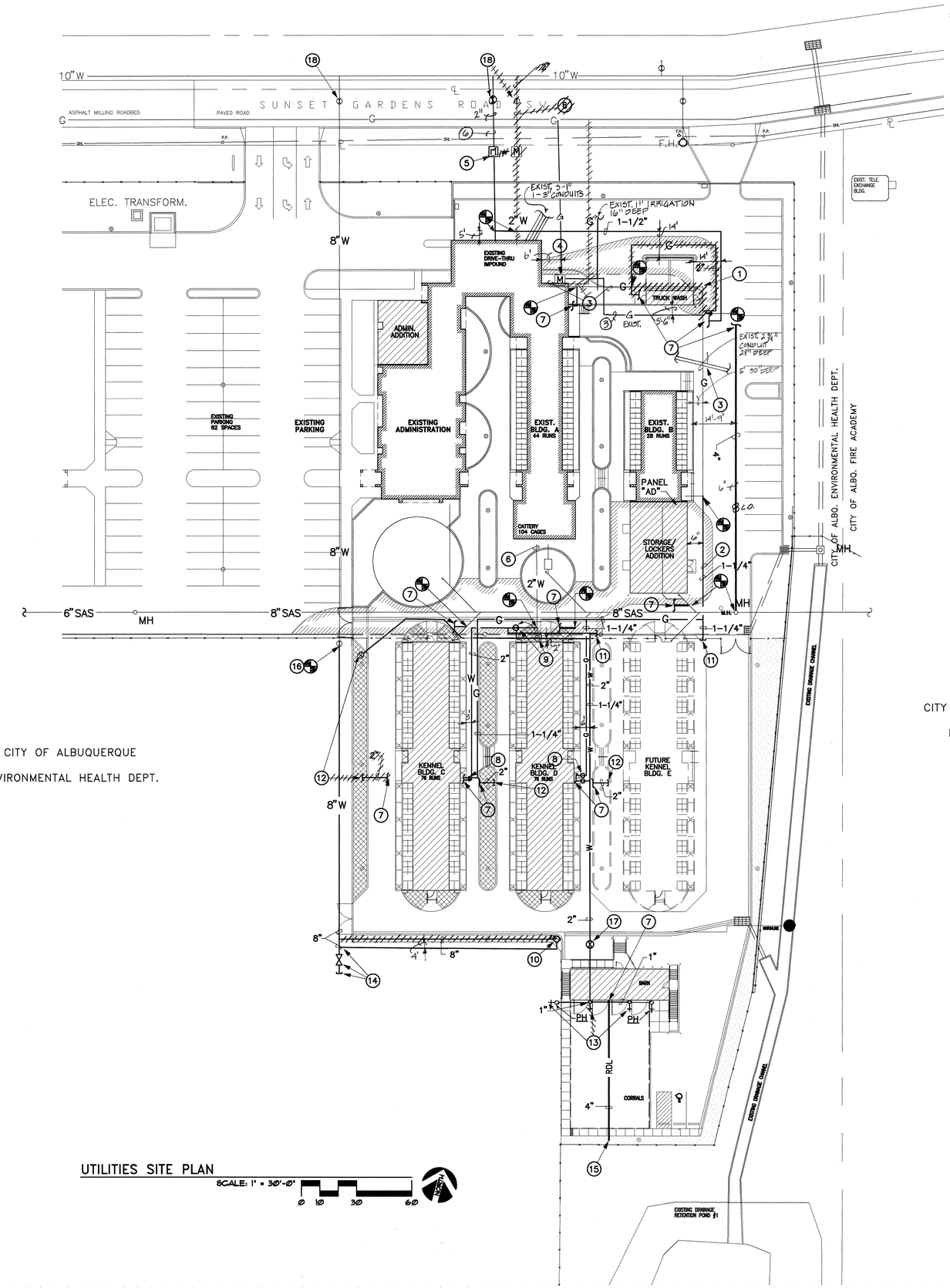
RECORD DRAWING

revisions:
△ 4/14/97 R.F.P. #2

City of Albuquerque Westside Environmental Health Facility
Animal Services Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no : 9408.01
acad file: R9408A11
date: 4/14/97
R.F.P. #2

R.F.P. #2
4 of 4



CITY OF ALBUQUERQUE

ENVIRONMENTAL HEALTH DEPT.

CITY OF ALBUQUERQUE

FIRE ACADEMY

UTILITIES SITE PLAN

SCALE: 1" = 30'-0"

0 10 30 60

GENERAL NOTES:

A. TWO (2) WORKING DAYS PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL OBTAIN A BARRICADING PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION.

B. TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO ONE-CALL SYSTEM, INC., 260-1990, FOR LOCATION OF EXISTING UTILITIES.

C. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY.

D. CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING WORK IN ORDER THAT THE ENGINEER MAY TAKE NECESSARY MEASURES TO ENSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYOR AND SHALL NOTIFY THE CITY SURVEYOR AND BEAR THE EXPENSE OF REPLACING ANY THAT MAY BE DISTURBED WITHOUT PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY THE CITY SURVEY SECTION. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.

E. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.

F. ALL WORK DETAILED ON THESE DRAWINGS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986, EDITION (INCLUDING ALL REVISION UPDATES NO.S 1-6) HEREBY REFERRED TO AS THE SPECIFICATIONS. REFERENCES MADE TO STANDARD DRAWINGS IMPLY THAT SECTION OF THE SPECIFICATIONS WHICH INCLUDES MISCELLANEOUS STANDARD DETAILS.

G. BACKFILL COMPACTION SHALL BE 90% MIN., EXCEPT TOP 12" @ 95% OF MODIFIED DENSITY ASTM D155 .

H. ALL STREET STRIPING ALTERED OR DESTROYED SHALL BE REPLACED AS PER C.O.A. PWD SPECIFICATION SECTION 157.

I. FIVE (5) WORKING DAYS PRIOR TO ANY WATER MAIN SHUTOFFS, THE CONTRACTOR SHALL NOTIFY THE CITY WATER UTILITY DIVISION (857-8200).

J. 8" FIRE LINE AND FIRE HYDRANT SHALL BE IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION.

KEYED NOTES ○

1 REMOVE EXISTING GAS LINE.

2 NEW GAS LINE.

3 EXISTING GAS LINE TO REMAIN.

4 REPLACE EXISTING GAS METER FOR MAXIMUM CAPACITY OF 6570 CFH AT 5 PSI AND REPLACE EXISTING PRESSURE. REGULATOR FOR 3770 CFH AT 5 PSI.

5 EXISTING 2" WATER METER TO REMAIN.

6 EXISTING 2" WATER LINE TO REMAIN.

7 FOR CONTINUATION SEE PLUMBING PLANS, SHEETS P1.1 AND P1.2.

8 WATER AND GAS VALVE BOXES. SEE VALVE BOX DETAIL AND GAS VALVE BOX DETAIL SHEET P2.1.

9 RELOCATE EXISTING WATER VALVE.

10 NEW FIRE HYDRANT. SEE CITY OF ALBQ. STDANDARD DRAWING 2340.

11 CAP FOR FUTURE.

12 IRRIGATION STUB-OUT.

13 POST HYDRANT. VERIFY EXACT LOCATION WITH ARCHITECT.

14 VALVE AND CAP FOR FUTURE EXTENSION. FURNISH WITH ADJUSTABLE METAL VALVE BOX. USE RESTRAINED JOINTS.

15 ROOF DRAIN LINE OPEN TO DAYLIGHT.

16 CONNECT NEW 8" FIRE PROTECTION LINE TO EXISTING 8" FIRE PROTECTION. ~~PROVIDE WITH CONCRETE BLOCKING.~~

17 WATER VALVE BOX. SEE VALVE BOX DETAIL SHEET P2.1.

18 EXISTING VALVE.

RECORD DRAWINGS
JUNE, 1998

UTILITIES LEGEND

○ F.H.	FIRE HYDRANT
RDL	ROOF DRAIN LINE
EXISTING W NEW	WATER LINE AND DIAMETER
SAS	SANITARY SEWER LINE AND DIAMETER
EXISTING G NEW	NATURAL GAS LINE
EXISTING W NEW	WATER LINE
◐	POINT OF CONNECTION

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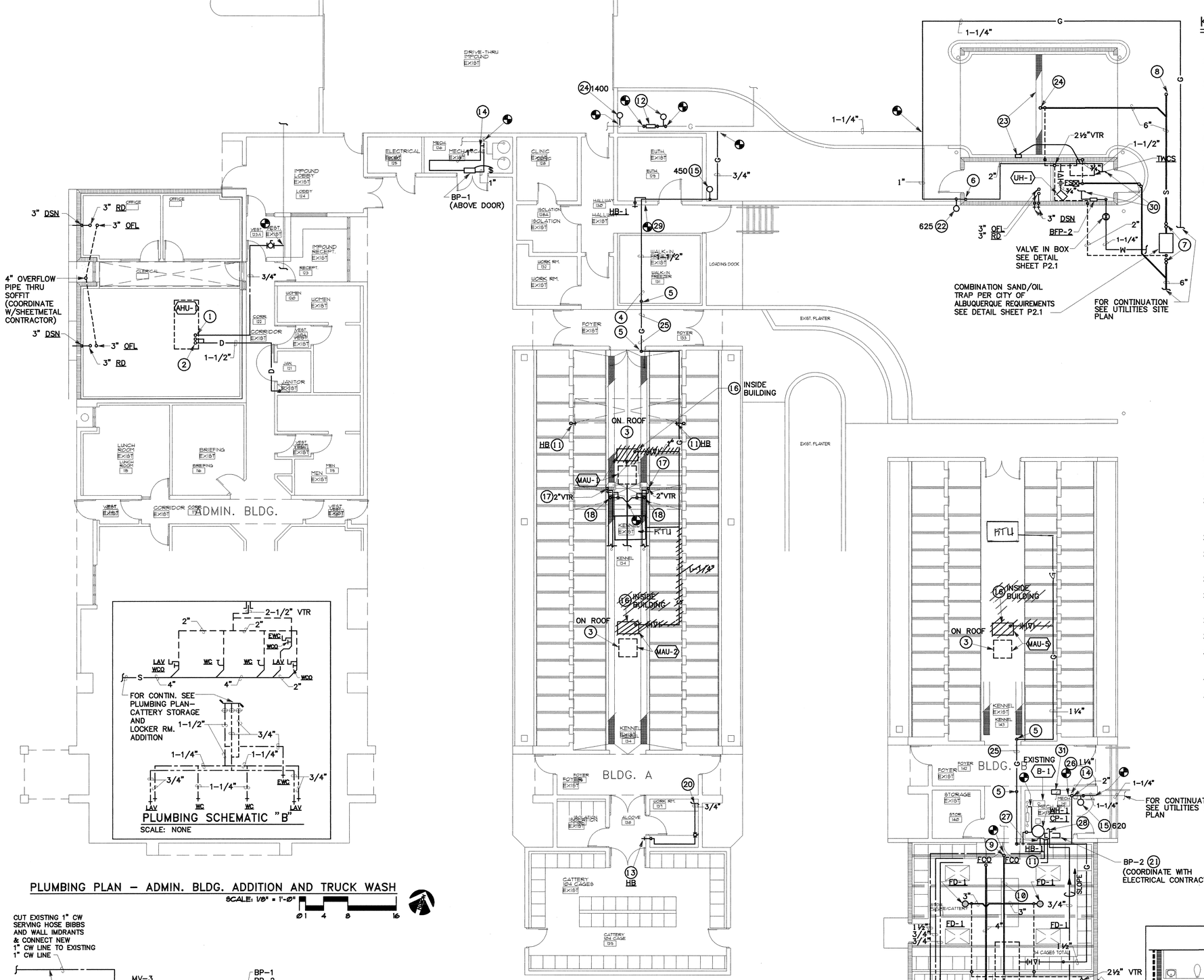
revisions

City of Albuquerque Westside Environmental Health Facility
Animal Control Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 94059
acad file: U1.DWG
date: 5/31/96

UTILITIES SITE PLAN

PU1.1

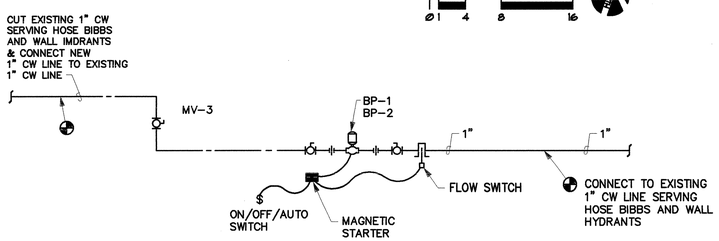


PLUMBING SCHEMATIC "B"

SCALE: NONE

PLUMBING PLAN – ADMIN. BLDG. ADDITION AND TRUCK WASH

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



BOOSTER PUMP SCHEMATIC "A"

SCALE: NONE

(MV-3/BP-1 & MV-4/BP-2)

PLUMBING PLAN – CATTERY STORAGE, AND LOCKER RM. ADDITION

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

PARTIAL PLUMBING PLAN

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

KEY PLAN

SCALE: NONE

RECORD DRAWINGS
JUNE, 1998

KEYED NOTES

1. 3/4" CW LINE THROUGH ROOF TO AIR HANDLING UNIT. PROVIDE WITH SHUT-OFF VALVE AT CONNECTION TO UNIT.
2. 1" DRAIN AND 1-1/2" OVERFLOW LINES THROUGH ROOF TO AIR HANDLING UNIT. EXTEND TO EXISTING MOP BASIN.
3. EXISTING EVAPORATIVE COOLER (PART OF MAU) AND RELATED PIPING TO REMAIN.
4. GAS PIPING ON ROOF.
5. GAS PIPING THROUGH ROOF.
6. GAS PIPING (RISE) THROUGH FLOOR\WALL.
7. TWO-WAY CLEANOUT TO GRADE, SEE DETAIL.
8. CLEANOUT TO GRADE, SEE DETAIL.
9. REMOVE AND REPLACE EXISTING TWO-WAY CLEANOUT TO GRADE WITH ONE FCO.
10. REMOVE AND REPLACE EXISTING SEWER LINE.
11. CONNECT TO EXISTING 3/4" CW LINE.
12. REPLACE EXISTING GAS METER & PRESSURE REGULATOR FOR 7200 CFH AT 5 PSI..
13. CONNECT TO EXISTING CW LINE (FIELD VERIFY) ACROSS/ADJACENT ROOM. RACK PIPING ON WALL.
14. SEE BOOSTER PUMP SCHEMATIC A, THIS SHEET.
15. PRESSURE REGULATOR SIZE FOR CFH AT 7" LEAVING WATER COLUMN.
16. DUCT FURNACE (PART OF MAU).
17. RISE 2" VENT LINE IN WALL AND EXTEND INTO NEW WALL AND RISE TO BELOW EXIST. BOND BEAM. OFFSET AS REQUIRED OUT OF WALL AND EXTEND PIPING AS HIGH AS POSSIBLE (3'-0" ABOVE ANY FRESH AIR INTAKE IF LESS THAN 10'-0" AWAY) TO VTR. PIPING SHALL NOT BE EXPOSED IN KENNEL AREA.
18. CONNECT 4" SOIL LINE TO EXISTING TRENCH DRAIN WITH HUB CONNECTION.
19. 3/4" CW LINE THROUGH ROOF TO MAKE-UP AIR UNIT OR EVAPORATIVE COOLER. PROVIDE SHUT-OFF/DRAIN VALVES.
20. CONNECT CW LINE TO EXISTING CW LINE SERVING EXISTING ELECTRIC HEATER.
21. PROVIDE WITH UNIONS & ISOLATION VALVES.
22. PRESSURE REGULATOR SIZE FOR CFH AS SHOWN AT 7" LEAVING WATER COLUMN.
23. CONTROLS, SPRAY WAND HOLDER AND BRUSH HOLDER. COORDINATE EXACT LOCATION WITH ARCHITECT IN THE FIELD. FURNISH AND INSTALL ALL REQUIRED STRUCTURAL SUPPORTS.
24. CONNECT SOIL LINE TO TRENCH DRAIN WITH HUB CONNECTION.
25. RUN GAS PIPING 6" ABOVE EXISTING LIGHT FIXTURE INSIDE BUILDING. FIELD VERIFY EXISTING LIGHT FIXTURE.
26. GAS PIPING TO EXISTING BOILER.
27. CONNECT 1-1/2" CW LINE TO EXISTING 1-1/4" CW LINE. SEE WATER HEATER DETAIL SHEET P2.1.
28. SEE MAKE UP AND DRAIN ASSEMBLY DETAIL SHEET P2.1.
29. CONNECT 3/4" CW LINE TO EXISTING 3/4" CW LINE AT SINK.
30. CONNECT 3/4" CW AND 2" GAS LINES TO TWCS. FIELD VERIFY EXACT POINTS OF CONNECTIONS. EXTEND DRAIN LINE FROM TWCS TO FLOOR SINK.
31. NEW CONTROL PANEL FOR EXISTING BOILER.
32. SEE DETAIL SHEET P2.1

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JAMES D. CAMPBELL

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job no • 94059
acad file• P1-1DWG
date• 5/31/96

PLUMBING PLANS
ADMIN. ADDTN, TRUCK WASH, STORAGE AND LOCKER ROOM ADDITON

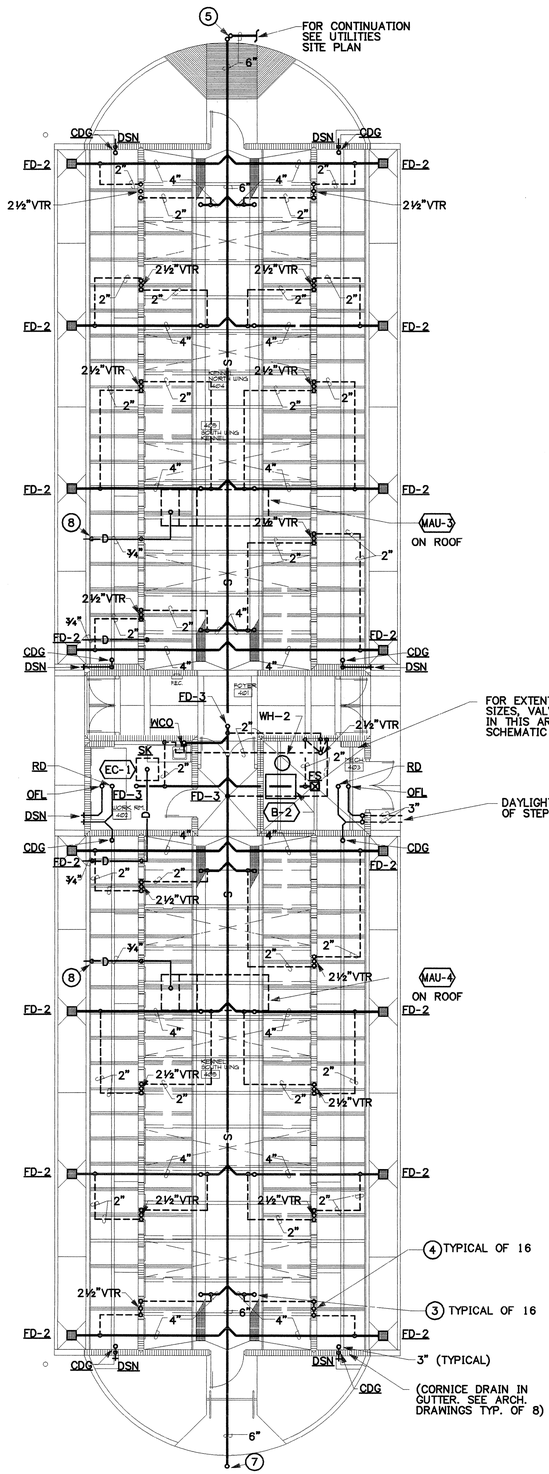
P1.1

GENERAL NOTES (APPLIES TO ALL PLUMBING SHEETS)

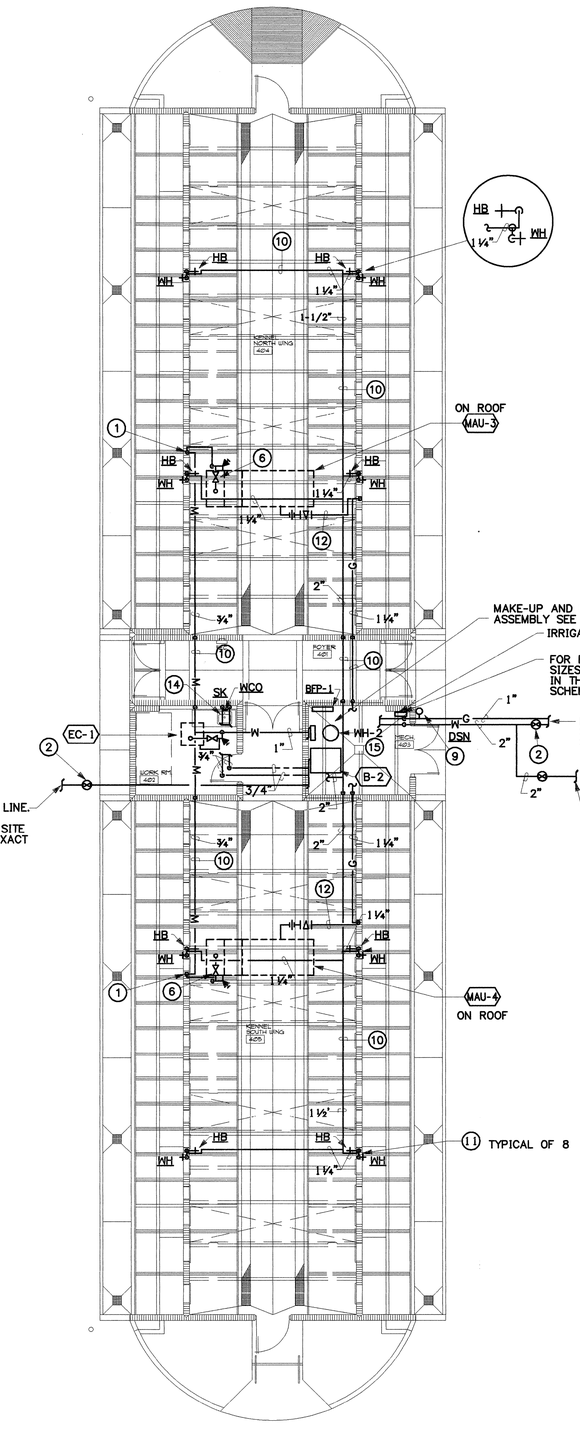
A. ALL UNUSED PIPING SHALL BE REMOVED.
B. ALL UNUSED VALVES SHALL BE REMOVED.
C. FIELD VERIFY ALL POINTS OF CONNECTIONS.
D. SEE SHEETS M2.1 AND P2.1 FOR APPLICABLE RETAILS.

KEYED NOTES ○

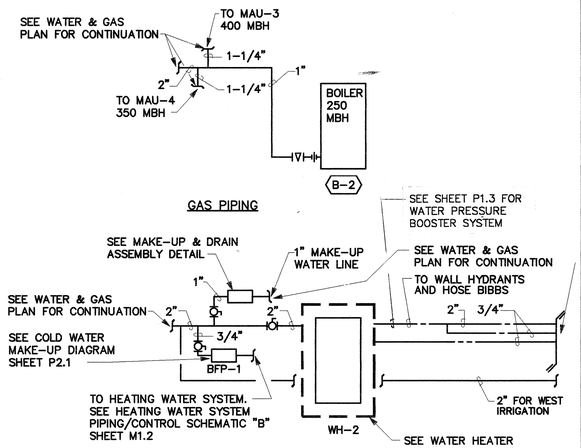
1 3/4" CW LINE RISE FROM BELOW SLAB/GRADE.
2 VALVE IN BOX, SEE DETAIL.
3 CONNECT TO TRENCH DRAIN WITH HUB CONNECTION.
4 RISE (2 EACH 2" VENT LINES) IN WALL AND CONNECT TO MAIN 2-1/2" VENT LINE IN WALL EXTEND IN WALL AND RISE TO BELOW BOND BEAM. OFFSET AS REQUIRED OUT OF WALL AND EXTEND PIPING AS HIGH AS POSSIBLE TO VTR. PIPING SHALL NOT BE EXPOSED IN KENNEL AREA.
5 TWO-WAY CLEANOUT TO GRADE, SEE DETAIL.
6 3/4" CW LINE THROUGH ROOF TO MAKE-UP AIR UNIT OR EVAP. COOLER. PROVIDE SHUT-OFF/DRAIN VALVES AT CONNECTION TO UNIT.
7 CLEANOUT TO GRADE , SEE DETAIL.
8 3/4" DRAIN LINE THROUGH/IN WALLS & OUT ON WALL AT 12" AFF. PIPING SHALL NOT BE EXPOSED IN KENNEL AREA.
9 PRESSURE REGULATOR SIZE FOR 1000 CFH AT 7" LEAVING WATER COLUMN.
10 PIPING BELOW SLAB.
11 RISE IN WALL AND CONNECT TO HOSE BIBB & WALL HYDRANT. PIPING SHALL NOT BE EXPOSED IN KENNEL AREA.
12 PIPING ON ROOF.
13 CONTRACTOR HAS THE OPTION TO RUN GAS, TEMPERED WATER AND WATER PIPING OVERHEAD. RUN PIPING ONE EACH, 6" ABOVE LIGHT FIXTURES INSIDE BUILDING. COORDINATE WITH ELECTRICAL AND GENERAL CONTRACTOR.
14 3/4" CW AND HW LINES DOWN IN WALL TO SINK SK.
15 SEE WATER HEATER MOUNTING DETAIL, SHEET P2.1.



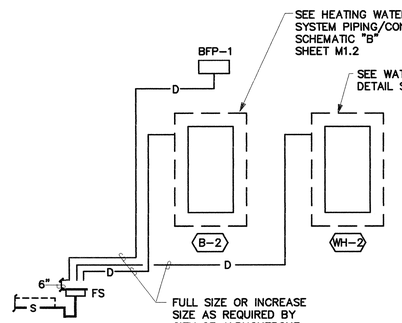
SOIL, DRAIN & VENT PLAN – KENNEL BLDGS. "C" AND "D"
SCALE: 1/8" = 1'-0"



WATER & GAS PLAN – KENNEL BLDGS. "C" AND "D"
SCALE: 1/8" = 1'-0"



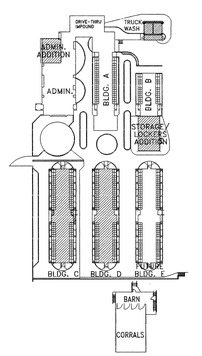
CW & HW PIPING



SOIL, VENT & DRAIN PIPING

PLUMBING SCHEMATIC "B"
SCALE: NONE

RECORD DRAWINGS
JUNE, 1998



KEY PLAN
SCALE: NONE

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JAMES Q. COCHRAN
7/31/98

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11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 94059
acad file: P1-2.DWG
date: 5/31/96

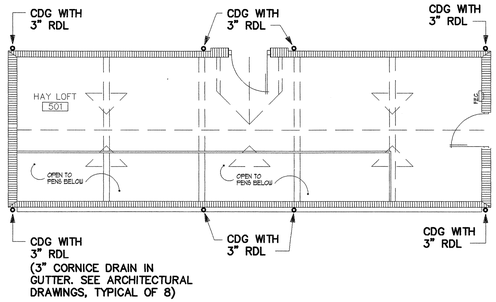
PLUMBING PLANS - KENNEL BUILDINGS

P1.2

KEYED NOTES ○

1 ONE-WAY CLEANOUT TO GRADE. SEE DETAIL.

2 3" RDL ON WALL FROM CDG. SUPPORT 3" RDL ON WALL WITH UNISTRUTS AND PIPE CLAMPS.



UPPER LEVEL PLUMBING PLAN – BARN

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

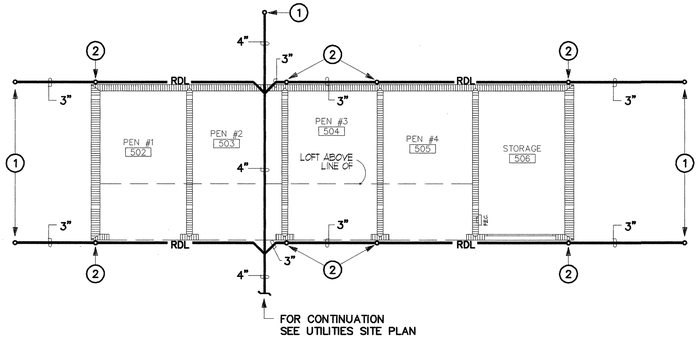
WATER PRESSURE BOOSTER SYSTEM

SCALE: NONE

LEGEND

------ EXISTING PIPING & VALVE

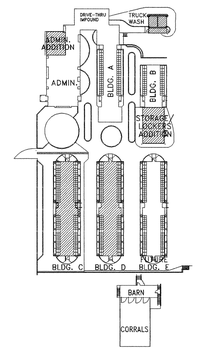
——— NEW EQUIPMENT & PIPING



LOWER LEVEL PLUMBING PLAN – BARN

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

RECORD DRAWINGS
JUNE, 1998



KEY PLAN

SCALE: NONE

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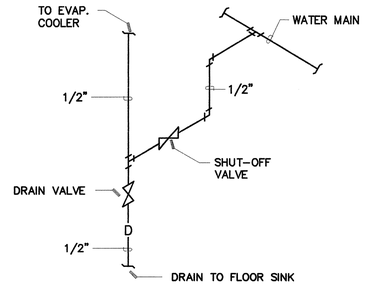
revisions•

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acad file• P1-3.DWG
date• 5/31/96

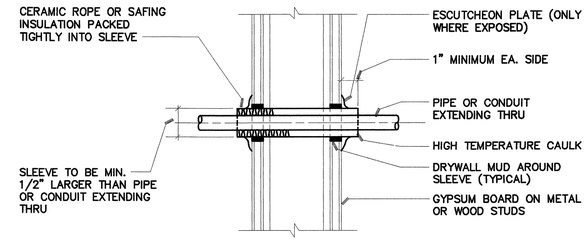
PLUMBING PLANS - BARN

P1.3



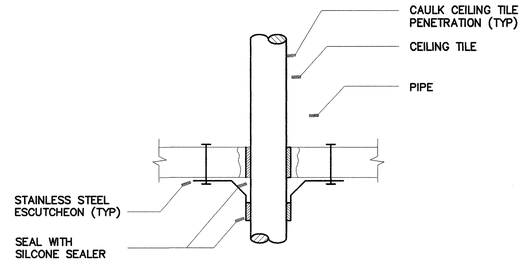
MAKE-UP AND DRAIN ASSEMBLY DETAIL

SCALE: NONE



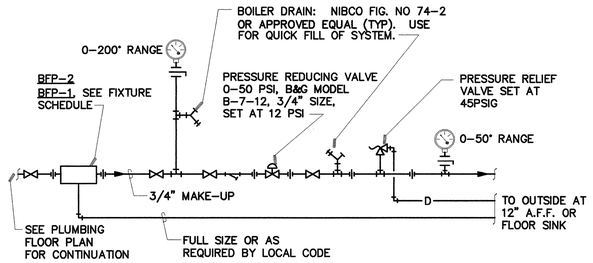
WALL PENETRATION DETAIL

SCALE: NONE



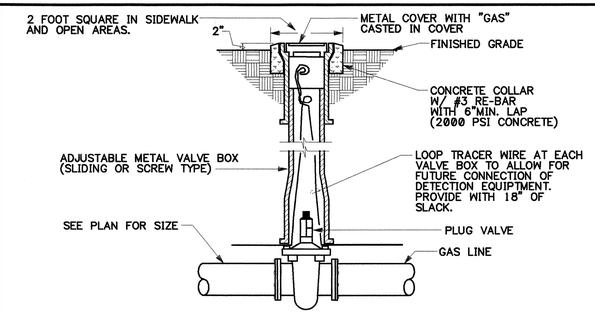
CEILING PIPE PENENTRATION DETAIL

SCALE: NONE



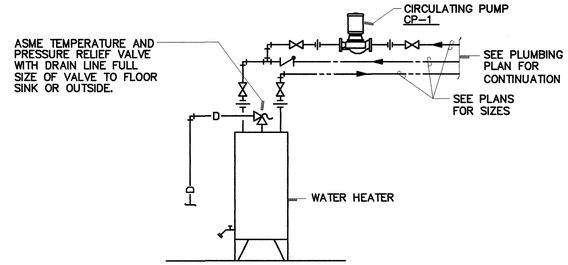
COLD WATER MAKE-UP DIAGRAM

SCALE: NONE



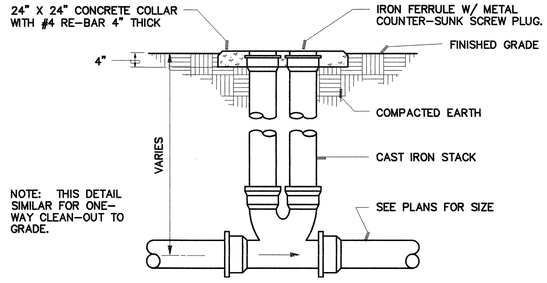
GAS VALVE BOX DETAIL

SCALE: NONE



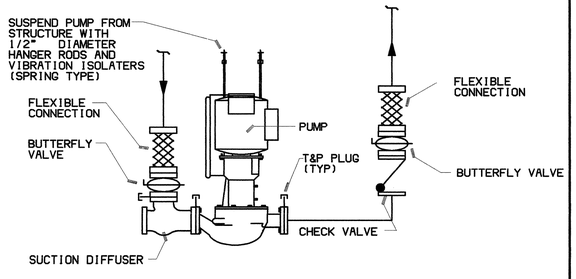
WATER HEATER DETAIL

SCALE: NONE (WH-1)



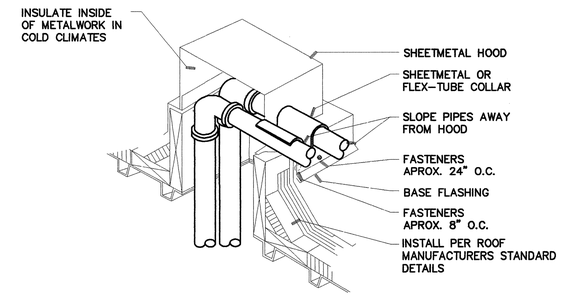
CLEAN OUT DETAIL

SCALE: NONE



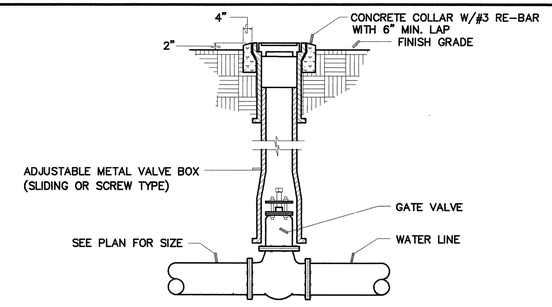
PUMP CONNECTION DETAIL

SCALE: NONE (ALL PUMPS MECHANICAL & PLUMBING)



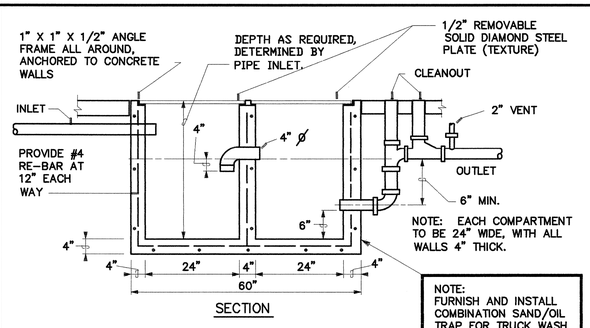
PIPE FLASHING DETAIL

SCALE: NONE



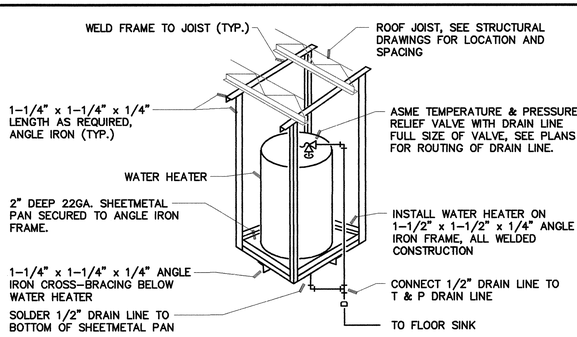
VALVE BOX DETAIL

SCALE: NONE



SAND TRAP DETAIL

SCALE: NONE



WATER HEATER MOUNTING DETAIL

SCALE: NONE (WH-2)

RECORD DRAWINGS
JUNE, 1998

NOTE:
SEE SHEET M2.1 FOR APPLICABLE PLUMBING DETAILS

SEE SPECIFICATIONS FOR FIXTURE SCHEDULE

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REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO NO. 4129 GREGORY T. HICKS

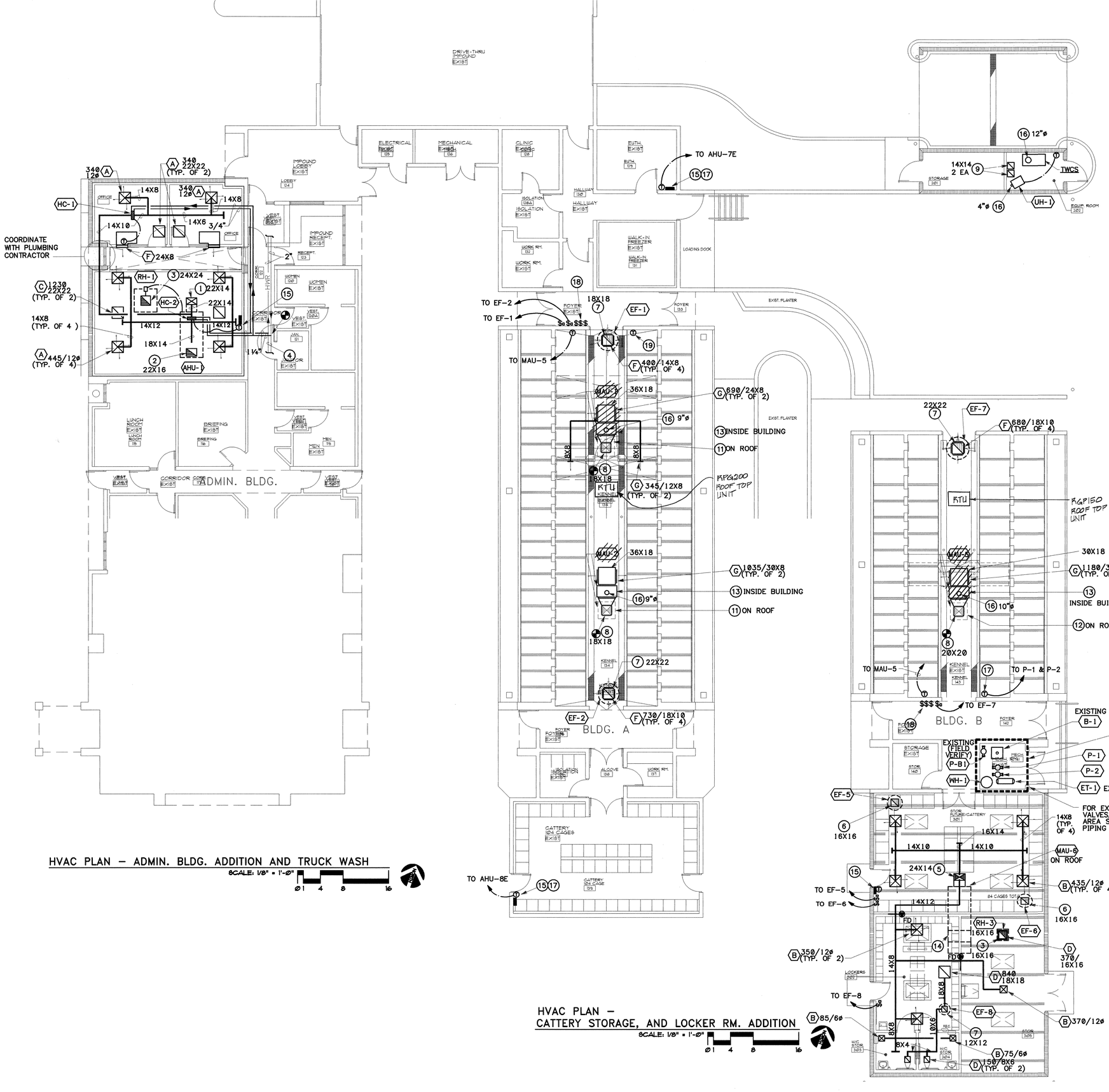
revisions•

City of Albuquerque Westside Environmental Health Facility
Animal Control Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no • 94069
acad file• P2-LDWG
date• 5/31/96

PLUMBING DETAILS

P2.1



HVAC PLAN – ADMIN. BLDG. ADDITION AND TRUCK WASH

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

HVAC PLAN – CATTERY STORAGE, AND LOCKER RM. ADDITION

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

KEYED NOTES

1. SUPPLY DUCT THROUGH ROOF TO AIR HANDLING UNIT.
2. RETURN DUCT W/MOTORIZED DAMPER THROUGH ROOF TO AIR HANDLING UNIT. PROVIDE WITH SOUND ELBOW, SEE DETAIL SHEET M2.1
3. RELIEF DUCT THROUGH ROOF TO RELIEF HOOD.
4. EXISTING HEATING WATER SUPPLY AND RETURN PIPING (FIELD VERIFY).
5. SUPPLY DUCT THROUGH ROOF TO MAKE-UP AIR UNIT.
6. EXHAUST DUCT THROUGH ROOF TO EXHAUST FAN. DUCT TO BE OPEN IN CEILING.
7. EXHAUST DUCT THROUGH ROOF TO EXHAUST FAN.
8. REMOVE EXISTING DUCT AND FOUR SUPPLY REGISTERS. CONNECT NEW 18X18 SUPPLY DUCT AND TRANSITION TO DUCT FURNACE (PART OF MAU).
9. COMBUSTION AIR DUCTS THRU ROOF TO GOOSENECKS. ONE HIGH/ONE LOW PER UMC.
10. SUPPLY DUCT THRU ROOF TO EVAP. COOLER.
11. EXISTING EVAPORATIVE COOLER (PART OF MAU). REPLACE EXISTING 1/3 HP FAN MOTOR WITH 1/2 HP FAN MOTOR.
12. EXISTING EVAPORATIVE COOLER (PART OF MAU).
13. DUCT FURNACE (PART OF MAU).
14. TRANSITION BETWEEN COOLING MODULE AND MAKE-UP AIR UNIT.
15. REMOTE CONTROL PANEL AND THERMOSTAT.
16. FLUE THROUGH ROOF TO FLUE CAP
17. MODIFY EXISTING CONTROLS AS REQUIRED TO MEET THE SEQUENCE OF CONTROL.
18. EXISTING EVAPORATIVE COOLER SWITCHES TO REMAIN. MODIFY AS REQUIRED TO MEET THE SEQUENCE OF CONTROL.
19. EXISTING CONTROLS TO REMAIN.

GENERAL NOTES: (APPLIES TO ALL MECHANICAL SHEETS)

A. FIELD VERIFY ALL POINTS OF CONNECTIONS.

B. ALL UNUSED PIPING SHALL BE CAPPED BELOW SLAB/FLOOR.

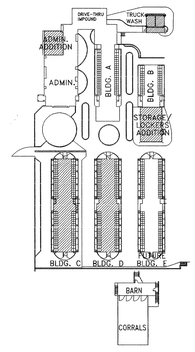
C. SEE SHEETS M2.1 AND P2.1 FOR APPLICABLE DETAILS.

D. FOR EXACT LOCATION OF AIR DISTRIBUTION EQUIPMENT. SEE ARCHITECTURAL DRAWINGS.

E. COORDINATE EXACT LOCATIONS OF ALL MECHANICAL ROOFTOP EQUIPMENT AND ROOF PENETRATIONS WITH GENERAL AND STRUCTURAL CONTRACTORS.

F. FIELD VERIFY/COORDINATE STRUCTURAL CONDITIONS BEFORE FABRICATING ANY DUCTWORK. FABRICATING ANY DUCTWORK WITHOUT FIELD VERIFYING STRUCTURAL CONDITIONS AND WITHOUT APPROVED DUCTWORK SHOP DRAWINGS IS NOT ACCEPTABLE. MODIFICATIONS OF DUCTWORK SHALL BE MADE AS REQUIRED AND WITHOUT ADDITIONAL COST TO OWNER.

RECORD DRAWINGS
JUNE, 1998



KEY PLAN
SCALE: NONE

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REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
No. 4128
GREGORY D. CAMPBELL

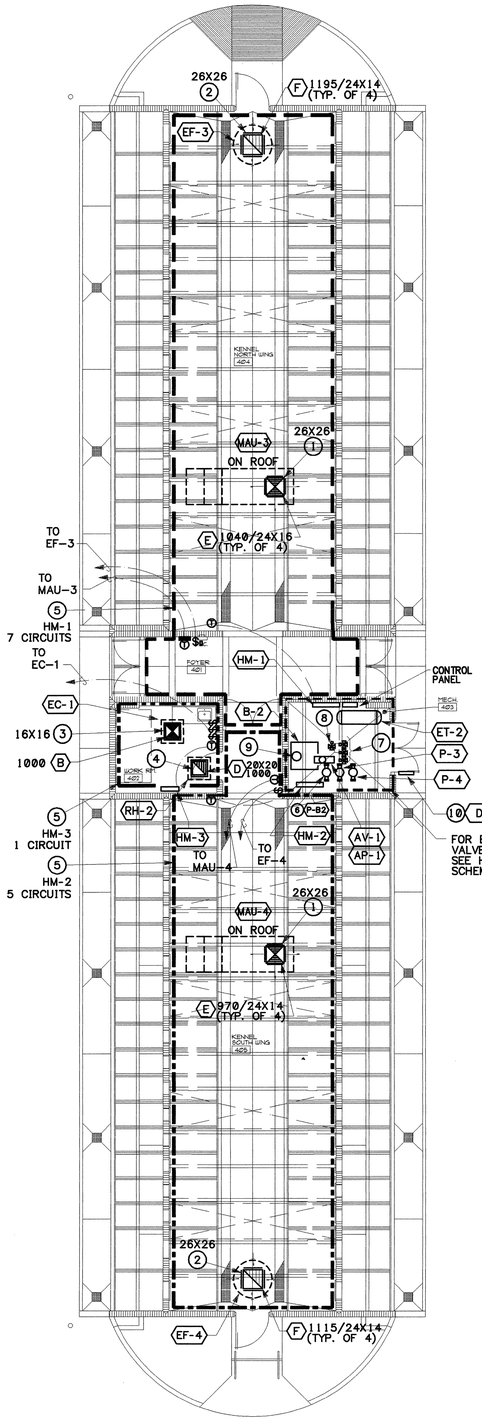
revisions:

City of Albuquerque Westside Environmental Health Facility
Animal Control Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no: 94069
acad file: M1-1DWG
date: 5/31/96

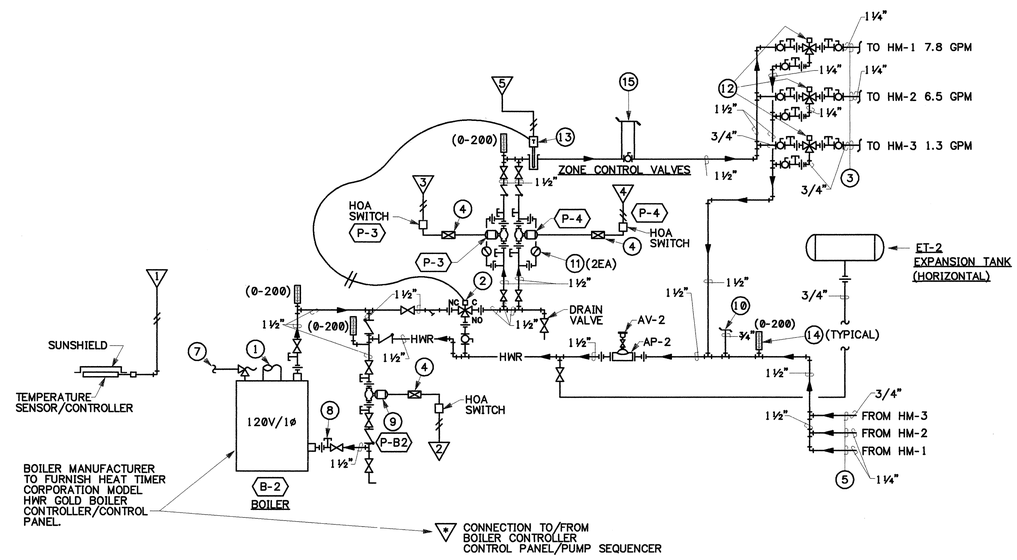
HVAC PLANS-ADMIN. ADD'N, TRUCK WASH, STORAGE AND LOCKER ROOM ADD'N.

M1.1



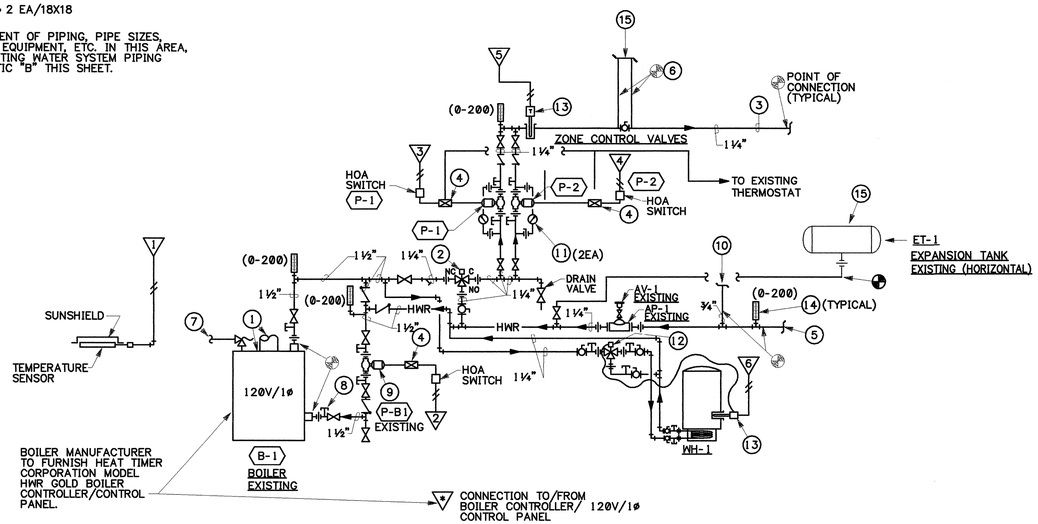
HVAC PLAN – KENNEL BLDGS. "C" AND "D"

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



HEATING WATER SYSTEM PIPING/CONTROL SCHEMATIC "B"

SCALE: NONE



HEATING WATER SYSTEM PIPING/CONTROL SCHEMATIC "A"

SCALE: NONE

KEYED NOTES ○ HVAC PLAN

1 SUPPLY DUCT THROUGH ROOF TO MAKE-UP AIR UNIT.

2 EXHAUST DUCT THROUGH ROOF TO EXHAUST FAN.

3 SUPPLY DUCT THROUGH ROOF TO EVAPORATIVE COOLER.

4 RELIEF DUCT THROUGH ROOF TO RELIEF HOOD.

5 AREA TO BE SERVED BY HEATING MANIFOLD INDICATED. MINIMUM NUMBER OF CIRCUITS AS SHOWN. PIPING BASED ON 1/2" DIAMETER AT 6" ON CENTER. CONTRACTOR SHALL SUBMIT PIPING LAYOUT FOR APPROVAL BY ARCHITECT/ENGINEER PRIOR TO INSTALLATION.

6 INTEGRATED PUMP FURNISHED WITH BOILER. SEE HEATING WATER SYSTEM PIPING SCHEMATIC B.

7 THREE-WAY CONTROL VALVES FOR HEATING MANIFOLDS. SEE HEATING WATER SYSTEM PIPING SCHEMATIC B.

8 THREE-WAY CONTROL VALVE FOR RADIANT HEATING SYSTEM TEMPERATURE CONTROL.

9 8" DIAMETER FLUE UP THROUGH ROOF TO FLUE CAP.

10 DOOR LOUVERS. ONE HIGH/ONE LOW PER UMC.

KEYED NOTES ○ HEATING WATER SYSTEM PIPING SCHEMATIC B

1 12" DIAMETER FLUE. SEE MECHANICAL ROOM 403 FOR CONTINUATION.

2 THREE-WAY CONTROL VALVE, 15.6 GPM AT 10 FT. WATER PRESSURE DROP. VALVE TO FAIL IN THE BY-PASS MODE.

3 HEATING SUPPLY PIPING TO HEATING MANIFOLDS/UNDERFLOOR PIPING IN BUILDING.

4 STARTER/CONTACTOR.

5 HEATING RETURN PIPING FROM HEATING MANIFOLDS/UNDERFLOOR PIPING IN BUILDING.

6 DELETED

7 PIPE DISCHARGE FULL SIZE FROM RELIEF VALVE TO NEAREST FLOOR SINK.

8 COMBINATION TEMPERATURE AND PRESSURE PLUG (TYPICAL).

9 BOILER CIRCULATING PUMP P-B2, FOR A NON-CONDENSING BOILER APPLICATION USED WITH AN UNDERFLOOR HEATING SYSTEM.

10 FOR CONTINUATION, SEE ENLARGED PLUMBING PLAN, SHEET P-1.2.

11 PRESSURE GAUGE.

12 THREE-WAY CONTROL VALVE, 16.5 GPM (AS SHOWN) AT 10 FT. WATER PRESSURE DROP. VALVE TO FAIL IN THE BY-PASS MODE.

13 DELETED.

14 THERMOMETER (TYPICAL).

15 TO POT FEEDER. SEE POT FEEDER DETAIL SHEET M-2.1.

KEYED NOTES ○ HEATING WATER SYSTEM PIPING SCHEMATIC A

1 EXISTING FLUE AND BOILER TO REMAIN.

2 THREE-WAY CONTROL VALVE, 6 GPM AT 10 FT. WATER PRESSURE DROP. VALVE TO FAIL IN THE BY-PASS MODE.

3 HEATING SUPPLY PIPING TO EXISTING UNDERFLOOR PIPING IN BUILDING.

4 STARTER/CONTACTOR.

5 HEATING RETURN PIPING FROM EXISTING UNDERFLOOR PIPING IN BUILDING.

6 CONNECT TO EXISTING POT FEEDER.

7 EXISTING PIPE DISCHARGE FULL SIZE FROM RELIEF VALVE TO FLOOR SINK TO REMAIN.

8 COMBINATION TEMPERATURE AND PRESSURE PLUG (TYPICAL).

9 BOILER CIRCULATING PUMP, P-B1. RE-USE EXISTING.

10 CONNECT NEW 3/4" CW MAKE-UP TO EXISTING MAKE UP WATER.

11 PRESSURE GAUGE.

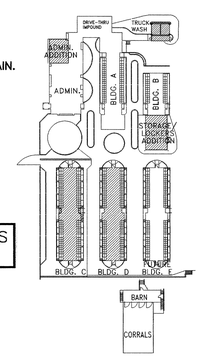
12 THREE-WAY CONTROL VALVE, 10 GPM (AS SHOWN) AT 10 FT. WATER PRESSURE DROP. VALVE TO FAIL IN THE BY-PASS MODE.

13 WATER SENSOR/CONTROLLER.

14 THERMOMETER (TYPICAL).

15 EXISTING EXPANSION TANK TO REMAIN.

RECORD DRAWINGS
JUNE, 1998



KEY PLAN
SCALE: NONE

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REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO JAMES D. COPELAND

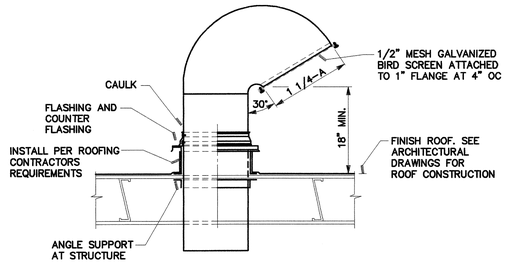
revisions•

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job no • 94069
acad file• M1-2.DWG
date• 5/31/96

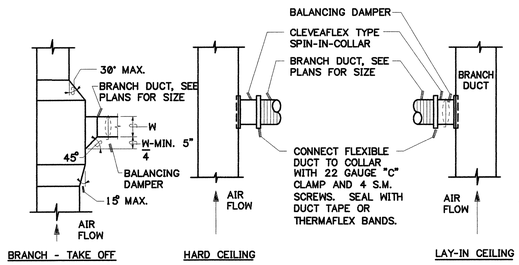
HVAC PLANS - KENNELS AND PIPING SCHEMATICS

M1.2



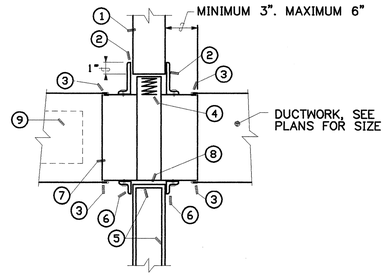
GOOSENECK DETAIL

SCALE: NONE



DUCT CONNECTION DETAIL

SCALE: NONE

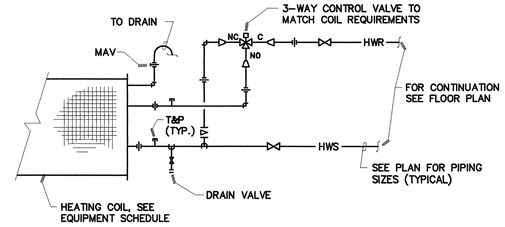


KEYED NOTES

1. FIRE RATED WALL, CMU OR CONCRETE.
2. HEIGHT AS REQUIRED WITH 1" LAP X 2" X 1/8" RETAINING ANGLE ON TOP BOTH SIDES OF WALL, SECURE TO SLEEVE WITH 1/2" WELDS OR 1/4" BOLTS AND NUTS 8" ON CENTER, STARTING 2" FROM END.
3. BREAK-A-WAY JOINT.
4. FIRE DAMPER, CURTAIN TYPE, SEE SPECIFICATIONS FOR REQUIREMENTS.
5. FIRE RATED WALL, WOOD OR METAL STUD, PROVIDE FIRE RATED MATERIAL AROUND INSIDE OF ENTIRE OPENING.
6. 2"X2"X1/8" RETAINING ANGLE, ON BOTTOM AND TWO SIDES, BOTH SIDES OF WALL. SECURED TO SLEEVE WITH 1/2" WELDS OR 1/4" BOLTS AND NUTS 8" ON CENTER, STARTING 2" FROM END, ANGLE SHALL LAP OPENING 1" ALL AROUND.
7. MINIMUM 16 GAUGE SLEEVE, IF DUCT EXCEEDS 24" HIGH AND 36" WIDE MINIMUM 14 GAUGE SLEEVE SHALL BE USED.
8. EXPANSION CLEARANCE AROUND SLEEVE, MINIMUM 1/8" PER FOOT WIDTH AND HEIGHT, MAXIMUM 1/2" LARGER THAN 1/8" MINIMUM.
9. SEE SPECIFICATIONS FOR ACCESS DOOR REQUIREMENTS

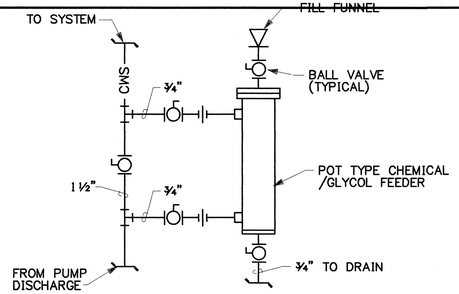
FIRE DAMPER DETAIL

SCALE: NONE



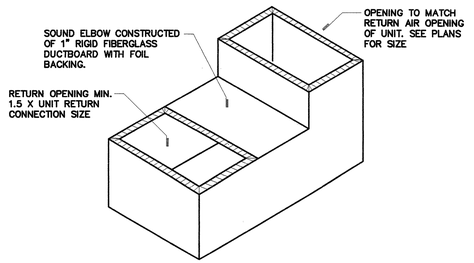
THREE WAY COIL PIPING DIAGRAM

SCALE: NONE (HC-1 AND HC-2)



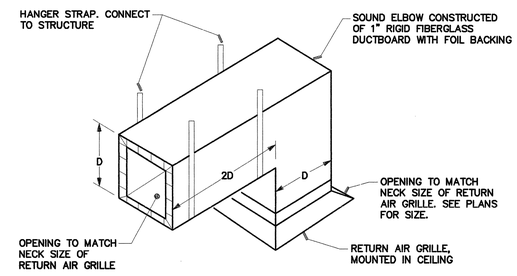
POT FEEDER DETAIL

SCALE: NONE



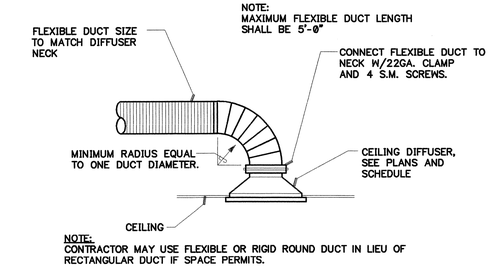
SOUND ELBOW DETAIL

SCALE: NONE



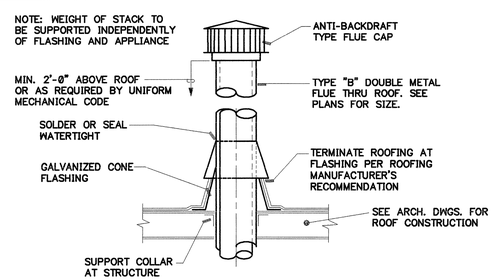
RETURN AIR SOUND ELBOW

SCALE: NONE



DIFFUSER CONNECTION DETAIL

SCALE: NONE



FLUE THRU ROOF DETAIL

SCALE: NONE

SYMBOL LEGEND

ABBR.	SYMBOL	DESCRIPTION
GPM		GALLONS PER MINUTE
TYP		TYPICAL
MTD		MOUNTED
MBH		THOUSAND BTUS PER HOUR
HP		HORSEPOWER
W/		WITH
W/O		WITHOUT
FTB		FINISH FLOOR TO BOTTOM
AFF, BFF		ABOVE, BELOW FINISH FLOOR
T'STAT	T	THERMOSTAT
NC		NORMALLY CLOSED
NO		NORMALLY OPEN
C		CLOSED
OA		OUTSIDE AIR
		RISER DOWN
		RISER UP
		DROP
		RISER UP
		BRANCH - TOP CONNECTION
		BRANCH - BOTTOM CONNECTION
		BRANCH - SIDE CONNECTION
		EQUIPMENT DESIGNATION
		KEYED NOTES - NEW WORK
DIA	Ø	DIAMETER
(N)		NEW
AFG, BFG		ABOVE, BELOW FINISH GRADE
UG, UF		UNDERGROUND, UNDER FLOOR
V		VENT PIPING
S	S	SOIL OR WASTE LINE

ABBR.	SYMBOL	DESCRIPTION
VTR	⊙	VENT THRU ROOF
GV		GATE VALVE
GL		GLOBE VALVE
CV		CHECK VALVE
PV		PLUG VALVE
TCV-3		CONTROL VALVE (THREE-WAY)
TCV-2		CONTROL VALVE (TWO-WAY)
P & TR		RELIEF VALVE
PRV		PRESSURE REDUCING VALVE
BFV		BUTTERFLY VALVE
NV		NEEDLE VALVE
BV		BALL VALVE
FCV		CIRCUIT SETTER VALVE
STR		STRAINER
UN		UNION
		VALVE IN RISER
MAV		MANUAL AIR VENT
THERM		THERMOMETER
PG		PRESSURE GAUGE
CAP		CAP ON END OF PIPE
POC		POINT OF CONNECTION
DISC		DISCONNECT TO POINT INDICATED
GV W/HB		GATE VALVE W/ HOSE BIBB CONNECTION
PGC		PRESSURE GAUGE W/ GAUGE COCK
W	W	WATER LINE
TW	TW	TEMPERED WATER
CW		COLD WATER LINE
HW		HOT WATER LINE
RHW		CIRCULATING HOT WATER
RDL	RDL	ROOF DRAIN LEADER
OFL	OFL	OVER FLOW DRAIN LEADER

ABBR.	SYMBOL	DESCRIPTION
	20/12	RIGID DUCTWORK - FIRST FIGURE IS SIDE SHOWN
MU	MU	MAKE-UP WATER PIPING
PA		PIPE ANCHORS
		PIPE ALIGNMENT GUIDE
EWT, LWT		ENTERING, LEAVING WATER TEMPERATURE
HWS	HWS	HEATING WATER SUPPLY - LOW TEMPERATURE
HWR	HWR	HEATING WATER RETURN - LOW TEMPERATURE
	20/12	RIGID DUCTWORK - FIRST FIGURE IS SIDE SHOWN
		FLEXIBLE DUCTWORK
		DUCT TRANSITION
SA		SIDEWALL SUPPLY AIR OUTLET
RA		SIDEWALL RETURN OR EXHAUST AIR INLET
FC		FLEXIBLE CONNECTION
FD		FIRE DAMPER
MVD		MANUAL VOLUME DAMPER
SD		SPLITTER DAMPER
AD		ACCESS DOOR (SIZE SHOWN)
OBD		OPPOSED BLADE DAMPER
PBD		PARALLEL BLADE DAMPER
CFM		CUBIC FEET PER MINUTE
BDD		BACKDRAFT DAMPER
UC		UNDERCUT
AF		AIR FILTER
EAT, LAT		ENTERING, LEAVING AIR TEMPERATURE
WB, DB		WET, DRY BULB TEMPERATURE
FPM		FEET PER MINUTE
RPM		REVOLUTIONS PER MINUTE
"WC		INCHES OF WATER COLUMN
TSP		TOTAL STATIC PRESSURE
ΔP		PRESSURE DROP, PRESSURE DIFFERENCE
ESP		EXTERNAL STATIC PRESSURE
G	G	GAS - LOW PRESSURE
D	D	DRAIN LINE

NOTE:
SEE SHEET P2.1 FOR APPLICABLE MECHANICAL DETAILS

RECORD DRAWINGS
JUNE, 1998

SEE SPECIFICATIONS FOR SEQUENCE OF CONTROL

SEE SPECIFICATIONS FOR EQUIPMENT SCHEDULE

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JAMES D. SAWYER

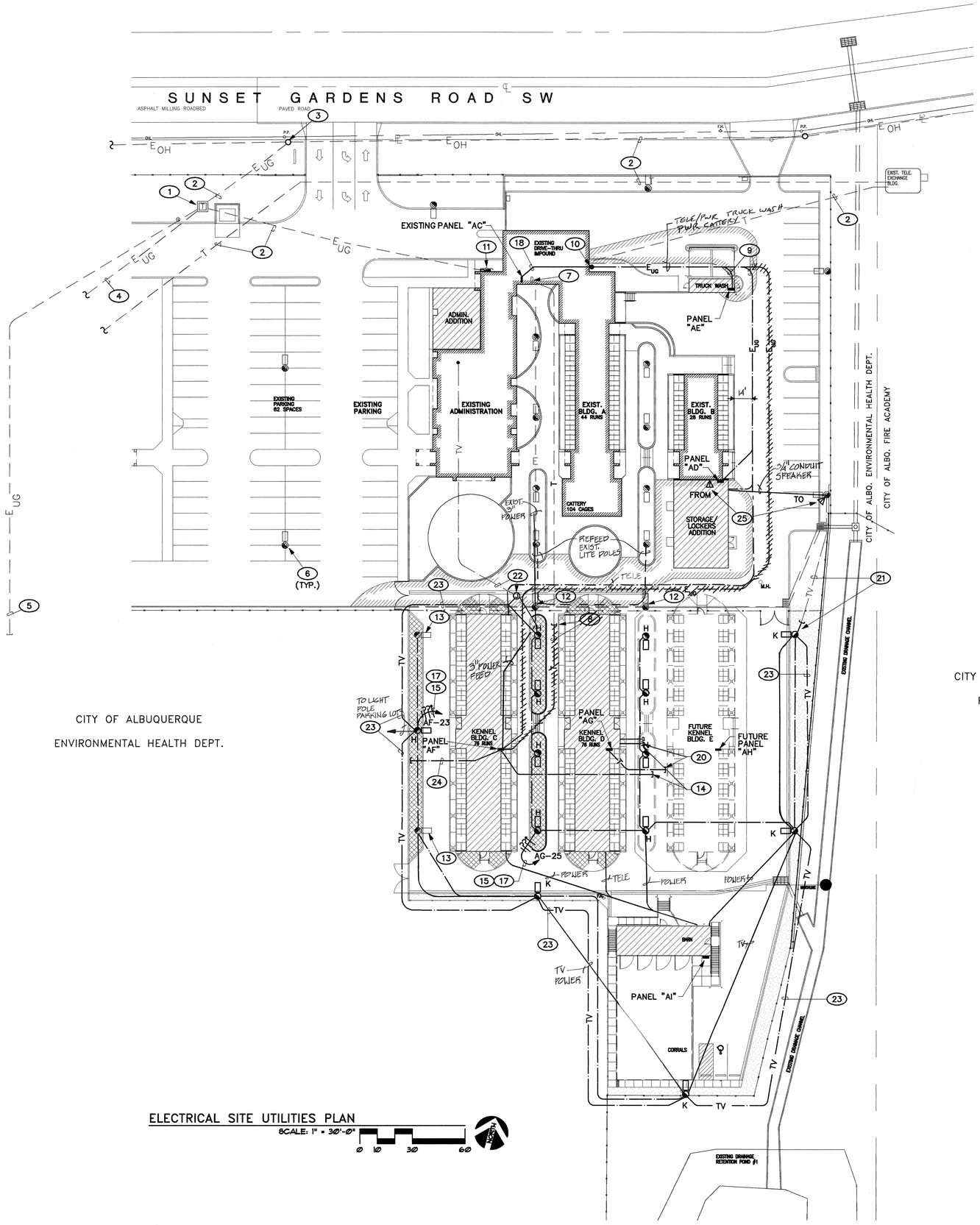
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City of Albuquerque Westside Environmental Health Facility
Animal Control Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

job no • 94059
acad file • M2-1.DWG
date • 5/31/96

MECHANICAL DETAILS

M2.1



CITY OF ALBUQUERQUE

ENVIRONMENTAL HEALTH DEPT.

CITY OF ALBUQUERQUE

FIRE ACADEMY

ELECTRICAL SITE UTILITIES PLAN

SCALE: 1" = 30'-0"

0 10 30 60

KEYED NOTES

1 EXISTING P.N.M.–OWNED, 150 KVA, PADMOUNT TRANSFORMER TO REMAIN.

2 EXISTING UTILITY TO REMAIN.

3 EXISTING POWER POLE WITH SERVICE RISER TO REMAIN.

4 EXISTING SERVICE TO TECHNICAL SERVICES FACILITY TO REMAIN.

5 EXISTING 4" CONDUIT STUB–OUT FOR FUTURE BUILDING TO REMAIN.

6 EXISTING POLE MOUNTED LIGHT FIXTURE (DENOTED BY NO TYPE DESIGNATION) TO REMAIN.

7 EXISTING TELEPHONE BACKBOARD TO REMAIN.

8 EXISTING 3" TELEPHONE CONDUIT STUB–OUT. CONNECT AND EXTEND NEW 3" PVC CONDUIT TO NEW TELEPHONE BOARD AS INDICATED. CONDUIT SHALL BE USED FOR BOTH COMMUNICATIONS AND SECURITY SYSTEMS EXTENSIONS.

9 NEW PANEL FEEDER, REFER TO POWER RISER DIAGRAM.

10 USE "LB" STYLE FITTINGS TO PENETRATE EXISTING BUILDING WALL, UP APPROX. 15". CONDUIT SHALL RISE UP EXPOSED ON INTERIOR WALL.

11 EXISTING SERVICE ENTRANCE EQUIPMENT TO REMAIN.

12 RELOCATE EXISTING POLE MOUNTED FIXTURE AS SHOWN, SEE KEYED NOTE 13.

13 RELOCATED POLE MOUNTED FIXTURE.

14 STUB–OUT CONDUIT 5' BEYOND PAVING AND MARK WITH BRASS CAP MARKER FOR FUTURE EXTENSION, REFER TO POWER RISER DIAGRAM.

15 EXTEND TO CIRCUIT INDICATED THROUGH CONTACTOR FOR TIMECLOCK CONTROL, REFER TO LIGHTING CONTROL DIAGRAM.

16 FUTURE LIGHT FIXTURE LOCATION.

17 USE #10 CONDUCTORS IN 3/4" CONDUIT THROUGHOUT ENTIRE RUN.

18 RUN CONDUIT EXPOSED FROM PANEL "AC" INTO DRIVE–THRU AREA (HIGH ALONG SOUTH WALL), THEN DOWN ON INSIDE OF EAST WALL.

19 NOT USED.

20 2" PVC TELEPHONE CONDUIT STUB–OUT FROM NEW TELEPHONE BACKBOARD.

21 EXISTING 3/4" TV CONDUIT STUB–OUT, EXTEND AS INDICATED.

22 EXISTING 1–1/2" TV CONDUIT FROM ROOM 123 TO EXISTING POLE LIGHT TO BE REUSED AND CONNECTED TO NEW TV CONDUIT AS INDICATED. PROVIDE WEATHERPROOF JUNCTION BOX AS REQUIRED FOR EXTENSION.

23 2–1/2" TV CONDUIT.

24 1–1/2" CONDUIT STUB–OUT FROM IRRIGATION CONTROLLER. FIELD VERIFY EXACT LOCATION OF ALL STUB–OUTS.

25 RELOCATE EXISTING SPEAKER FROM BUILDING TO EXISTING LIGHT POLE AS INDICATED. INSTALL 15' ABOVE GRADE. EXTEND SPEAKER WIRE IN 3/4" CONDUIT AS REQUIRED.

RECORD DRAWINGS
JUNE, 1998

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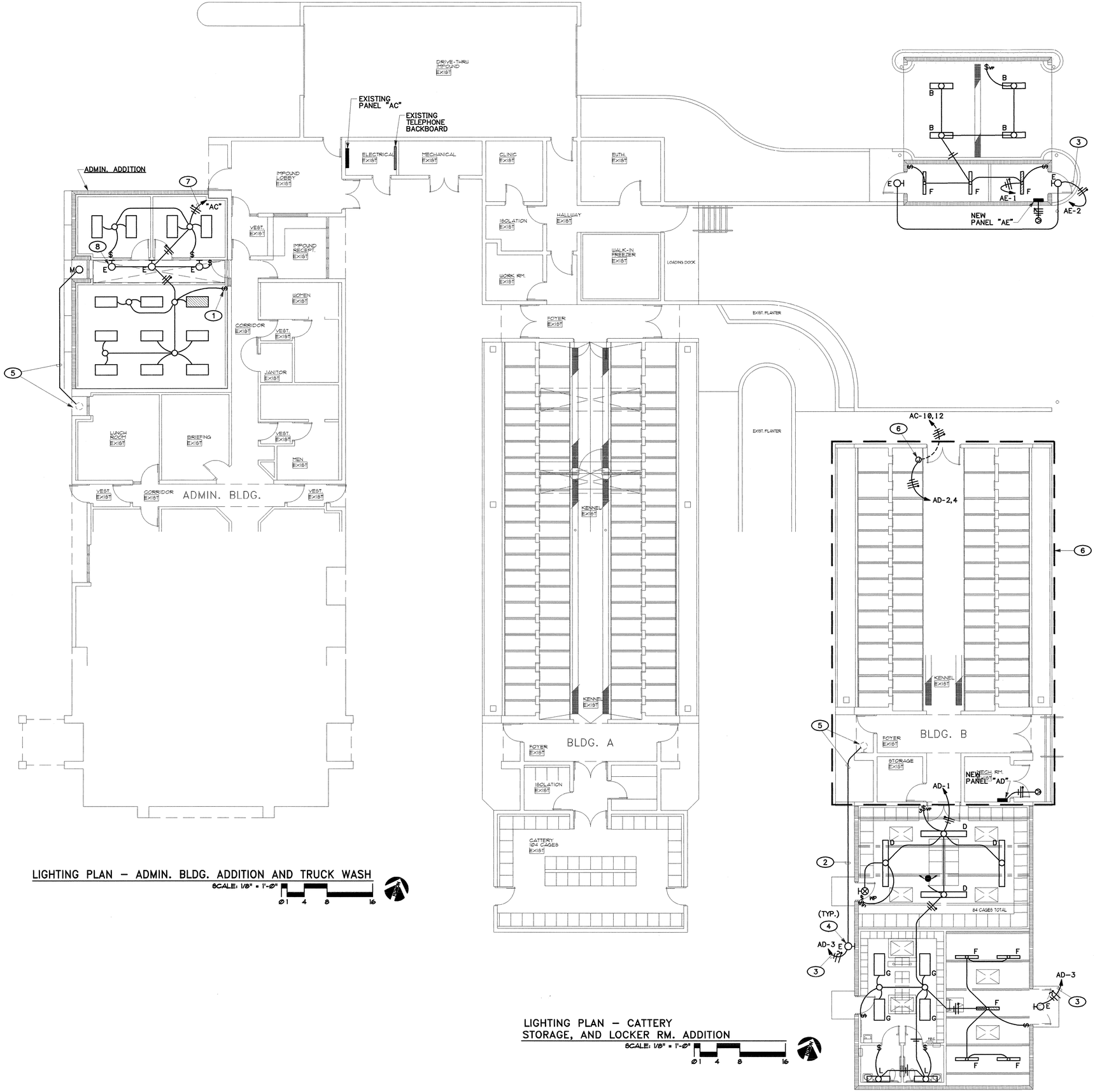
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Animal Control Center - Phase II/III
11800 Sunset Gardens Road SW
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date: 5/31/96

ELECTRICAL SITE UTILITIES PLAN

EU1.1



LIGHTING PLAN – ADMIN. BLDG. ADDITION AND TRUCK WASH

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

LIGHTING PLAN – CATTERY STORAGE, AND LOCKER RM. ADDITION

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

KEYED NOTES

1. TWO SWITCHES. ONE SWITCH SHALL CONTROL INNER LAMP, THE OTHER SWITCH SHALL CONTROL OUTER LAMPS OF FIXTURES IN THIS ROOM.
2. USE #10 WIRE THROUGHOUT ENTIRE RUN.
3. EXTEND TO CIRCUIT INDICATED THROUGH PHOTOCELL CONTROL.
4. INSTALL 10'-4" AFF, VERIFY EXACT HEIGHT OF ALL EXTERIOR WALL PACKS WITH ARCHITECT PRIOR TO ROUGH-IN.
5. CONNECT TO EXISTING EXTERIOR LIGHTING CIRCUIT.
6. REVISE EXISTING BRANCH CIRCUIT HOME RUNS FROM THIS AREA AND EXTEND TO NEW PANEL. REMOVE OLD BRANCH CIRCUIT CONDUCTORS BACK TO PANEL "AC". ABANDON BURIED CONDUIT IN PLACE.
7. EXTEND TO EXISTING SPARE 20A/1P BREAKER(S) IN PANEL INDICATED.
8. INTERIOR TYPE "E" FIXTURES SHALL BE MOUNTED WITH LENS FACING UP.

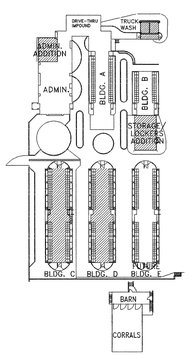
GENERAL NOTES

A. ALL LIGHTING FIXTURES SHALL BE TYPE "A" UNLESS NOTED OTHERWISE.

B. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF FIXTURES.

C. ALL FIXTURES SHOWN WITH SHADING HAVE AN EMERGENCY BATTERY PACK, REFER TO SYMBOL LEGEND.

RECORD DRAWINGS
JUNE, 1998



KEY PLAN

SCALE: NONE

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ROBERT THOMPSON

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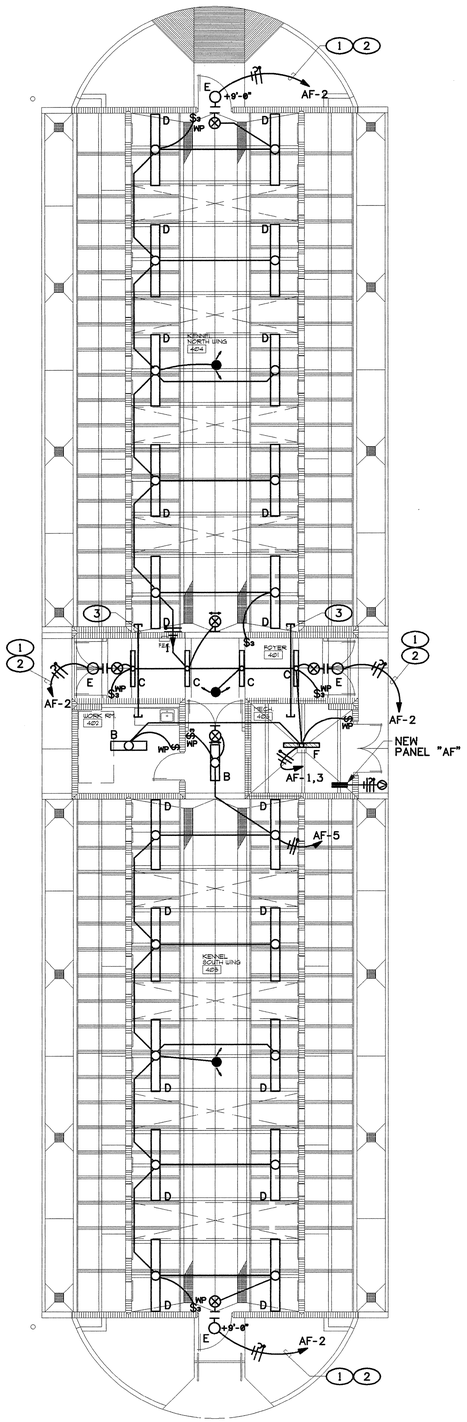
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acad file• E1-LDWG
date• 5/31/98

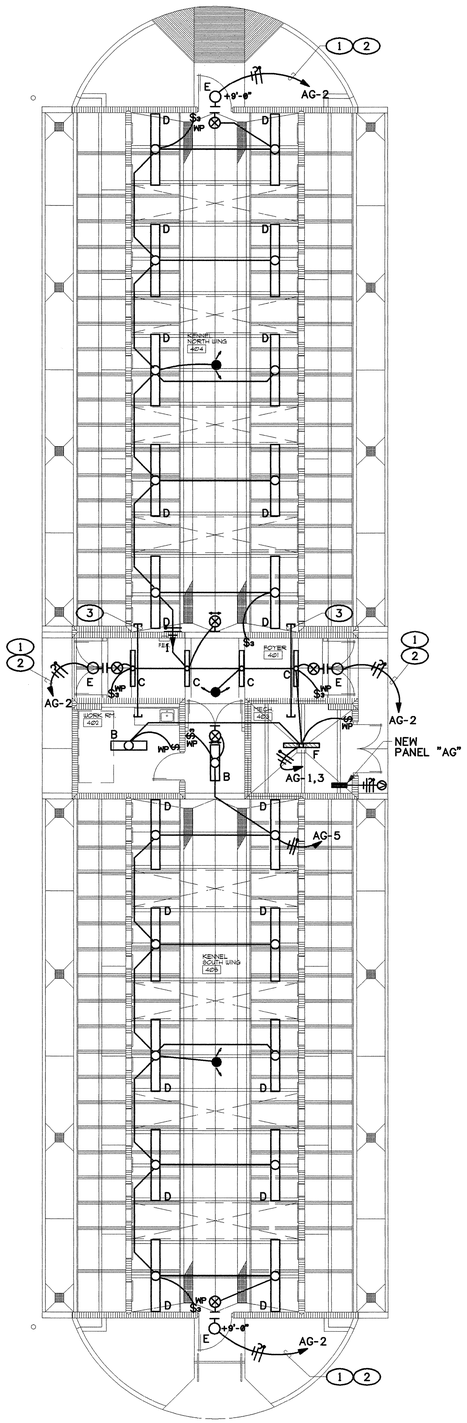
LIGHTING PLAN-ADMIN. ADD'N, TRUCKWASH, STOR/LOCKER ADD'N.

E1.1



LIGHTING PLAN – KENNEL BLDG. "C"

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



LIGHTING PLAN – KENNEL BLDG. "D"

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

KEYED NOTES

1. USE #10 WIRE THROUGHOUT ENTIRE RUN.
2. EXTEND TO CIRCUIT INDICATED THROUGH PHOTOCELL CONTROL.
3. 1" CONDUIT STUB FOR FUTURE USE. ROUTE CONDUIT ALONG SUPPORT CHANNEL, DOWN WALL INTO ACCESSIBLE ADJACENT CEILING CAVITY.
4. FOUR SWITCHES.
5. EXTEND TO ASSOCIATED PILOT SWITCH, SEE KEYED NOTE 4.
6. INSTALL PANEL 4'-8" AFF TO BOTTOM.
7. OFFSET RECEPTACLE AS REQUIRED TO ALLOW DRAIN PIPE INSTALLATION. COORDINATE WITH MECHANICAL PLANS. INSTALL 2'-4" AFF TO CENTERLINE.
8. WEATHERPROOF SPEAKER. CONNECT TO EXISTING P.A. HEAD-END EQUIPMENT AS REQUIRED FOR A COMPLETELY OPERATIONAL SYSTEM. INSTALL 7'-8" AFF, DIRECTLY ABOVE PANEL "AI".
9. INTERCOM SPEAKER AND ASSOCIATED CALL-IN SWITCH. CONNECT TO NEW INTERCOM HEAD-END EQUIPMENT, REFER TO SPECIFICATION 16710.

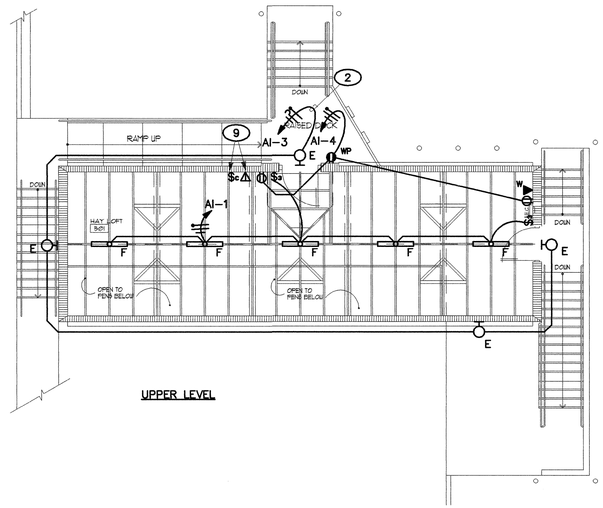
GENERAL NOTES

A. REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR EXACT LOCATION OF FIXTURES.

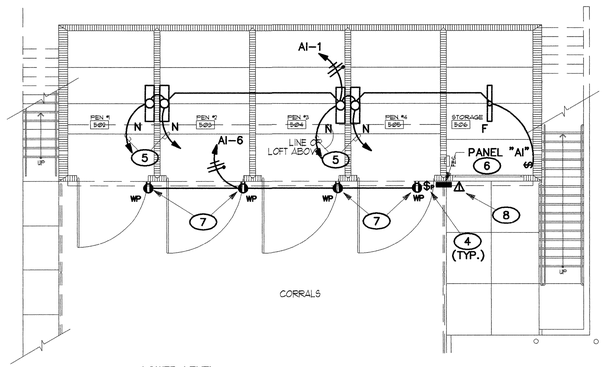
B. ALL FIXTURES SHOWN WITH SHADING HAVE AN EMERGENCY BATTERY PACK, REFER TO SYMBOL LEGEND.

C. REFER TO SPECIFICATION 16500 FOR FIXTURE SCHEDULE.

D. REFER TO SPECIFICATION 16160 FOR PANEL SCHEDULES.



UPPER LEVEL

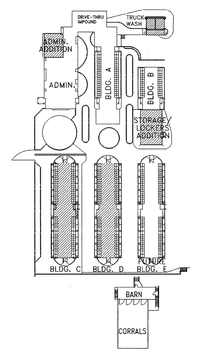


LOWER LEVEL

ELECTRICAL PLAN – BARN

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

RECORD DRAWINGS
JUNE, 1998



KEY PLAN

SCALE: NONE

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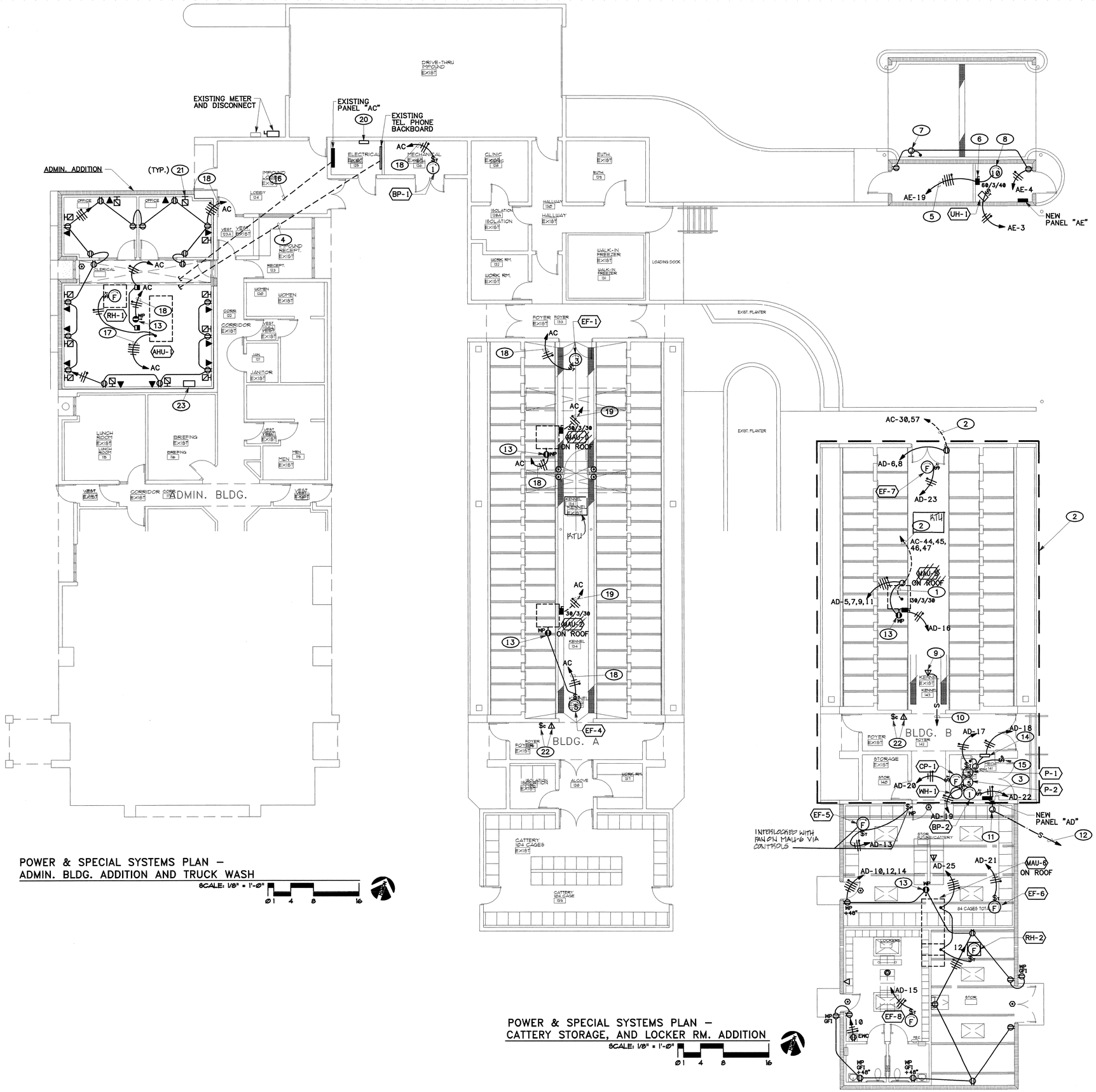
5/31/96

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Albuquerque, New Mexico 87121

job no: 94059
acad file: E1-2DWG
date: 5/31/96

LIGHTING PLAN - KENNELS, BARN

E1.2



POWER & SPECIAL SYSTEMS PLAN –
ADMIN. BLDG. ADDITION AND TRUCK WASH

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

POWER & SPECIAL SYSTEMS PLAN –
CATTERY STORAGE, AND LOCKER RM. ADDITION

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

KEYED NOTES

1 REMOVE ALL EXISTING CONDUIT AND WIRE TO MAU INDICATED TO BE MODIFIED. REMOVE ALL EXPOSED CONDUIT RUNS AND ABANDON ALL CONCEALED CONDUITS (REMOVE WIRING).

2 REVISE EXISTING BRANCH CIRCUIT HOME RUNS FROM THIS AREA AND EXTEND TO NEW PANEL. REMOVE OLD BRANCH CIRCUIT HOME RUN CONDUCTORS TO PANEL "AC".

3 USE #10 CONDUCTORS.

4 EXTEND EXISTING 1–1/2" TELEPHONE CONDUIT STUBBED 18" BEYOND EXISTING BUILDING WALL TO 18" BEYOND NEW EXTERIOR WALL AND MARK WITH BRASS CAP FOR FUTURE EXTENSION.

5 4 #8 AND 1 #10 GROUND IN 1" CONDUIT.

6 60A, 240V, 3P+SN, FUSIBLE, NEMA 1 DISCONNECT SWITCH.

7 J–BOX FOR CONNECTION TO WASHING UNIT PUSHPAD CONTROLS. MAKE ALL FINAL CONNECTIONS REQUIRED.

8 VEHICLE WASH UNIT PUMP MOTOR.

9 EXISTING PA SPEAKER TO REMAIN.

10 EXTEND 1" SOUND SYSTEM CONDUIT AND CABLING FROM EXISTING PA SYSTEM TO NEW SPEAKERS AS REQUIRED.

11 RELOCATE PA SYSTEM J–BOX TO INSIDE MECHANICAL ROOM 141. EXTEND CONDUIT AND SPEAKER WIRE AS REQUIRED.

12 SOUND SYSTEM WIRING TO EXISTING SPEAKER ON LIGHT POLE TO REMAIN.

13 INSTALL ROOFTOP RECEPTACLE ON UNISTRUT STAND ADJACENT TO HVAC UNIT.

14 MECHANICAL CONTROL PANEL.

15 INSTALL PILOT SWITCH TO DE–ENERGIZE EXISTING BOILER AS REQUIRED BY CODE.

16 EXTEND EXISTING 3/4" POWER CONDUIT STUBBED 18" BEYOND EXISTING BUILDING WALL TO 18" BEYOND NEW EXTERIOR WALL AND MARK WITH BRASS CAP FOR FUTURE EXTENSION.

17 EXTEND TO NEW 20A/3P CIRCUIT BREAKER IN PANEL INDICATED.

18 EXTEND TO NEW 20A/1P CIRCUIT BREAKER(S) IN PANEL INDICATED.

19 REUSE EXISTING CIRCUIT, MAKE NEW CONNECTIONS AS REQUIRED FOR MODIFICATIONS TO HVAC UNIT.

20 NEW COMPUTER TERMINAL CABINET, 24" X 24" X 5".

21 EACH COMPUTER OUTLET SHALL CONSIST OF A 4" SQUARE J–BOX (WITHOUT DEVICE), 3/4" CONDUIT STUBBED INTO ACCESSIBLE CEILING SPACE ABOVE, AND PLENUM RATED CABLING BACK TO NEW COMPUTER TERMINAL CABINET IN ROOM 125.

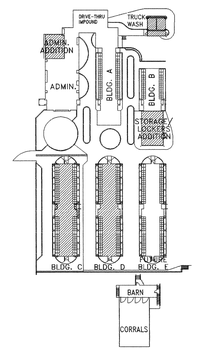
22 CONNECT NEW INTERCOM SPEAKER AND ASSOCIATED CALL–IN SWITCH TO NEW INTERCOM HEAD–END EQUIPMENT.

23 NEW INTERCOM SYSTEM HEAD–END EQUIPMENT. REFER TO SPECIFICATION 16710.

GENERAL NOTES

A REFER TO SPECIFICATION 16160 FOR PANEL SCHEDULES.

RECORD DRAWINGS
JUNE, 1998



KEY PLAN

SCALE: NONE

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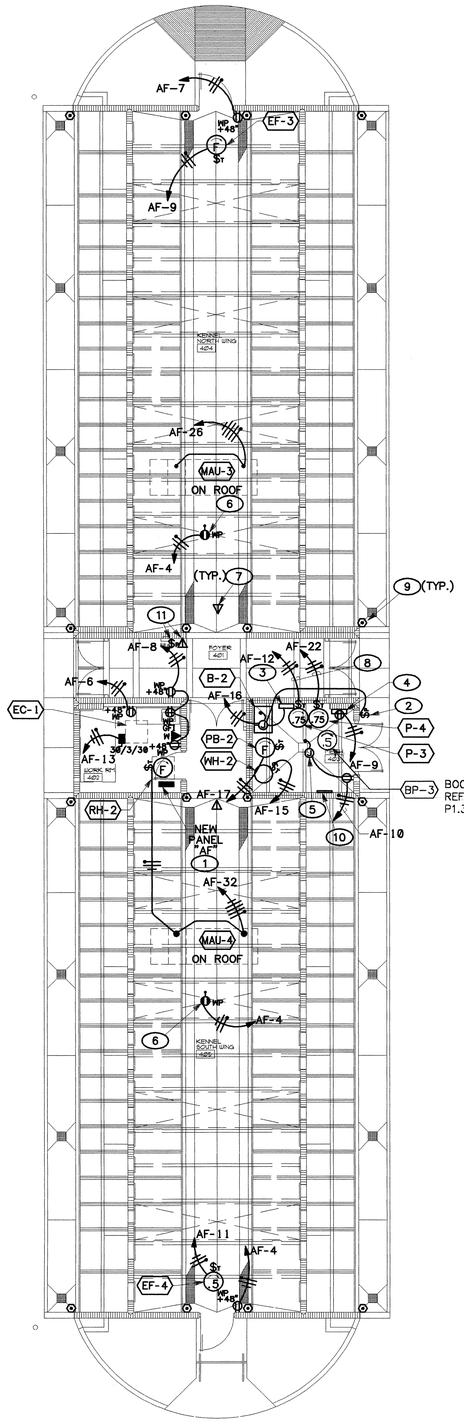
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acad file· E2-1DWG
date· 5/31/98

POWER/SPECIAL SYSTEMS PLANS-ADMIN. ADD'N, TRUCK WASH, STOR/LOCKER ADD'N.

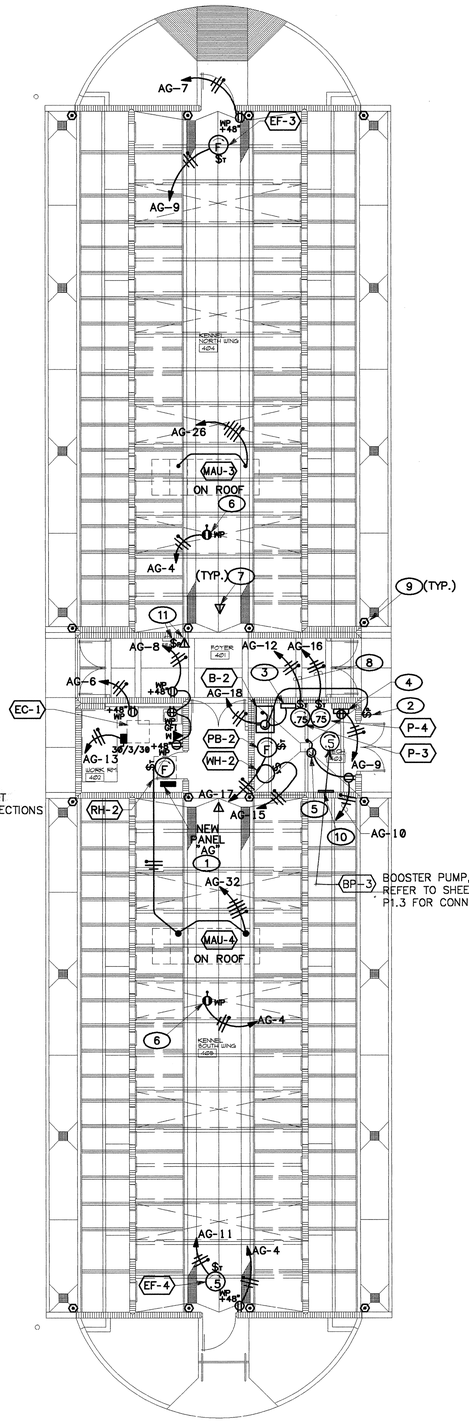
E2.1



BOOSTER PUMP, REFER TO SHEET P1.3 FOR CONNECTIONS

POWER & SPECIAL SYSTEMS PLAN – KENNEL BLDG. "C"

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



BOOSTER PUMP, REFER TO SHEET P1.3 FOR CONNECTIONS

POWER & SPECIAL SYSTEMS PLAN – KENNEL BLDG. "D"

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

KEYED NOTES

1 PROVIDE TOP AND BOTTOM SKIRTS ALONG WITH 4" HIGH CONCRETE MAINTENANCE PAD ON FLOOR (FLUSH WITH BOTTOM SKIRT) TO FACILITATE WASHDOWNS.

2 INSTALL PILOT SWITCH TO DE–ENERGIZE BOILER AS REQUIRED BY CODE (UMC).

3 MECHANICAL CONTROL PANEL.

4 IRRIGATION CONTROLLER. STUB–OUT TWO 1–1/2" CONDUITS AS SHOWN ON ELECTRICAL UTILITIES SITE PLAN.

5 J–BOX FOR CONTROL VALVE POWER, EXTEND TO RESPECTIVE HEATING MANIFOLDS AS REQUIRED.

6 INSTALL ROOFTOP RECEPTACLE ON UNISTRUT STAND ADJACENT TO HVAC UNIT.

7 NEW PA SPEAKER SHALL MATCH EXISTING UNITS, CONNECT TO EXISTING HEAD–END EQUIPMENT AS REQUIRED FOR A FULLY OPERATIONAL SYSTEM.

8 USE #10 CONDUCTORS.

9 REFER TO SPECIFICATION 16720 FOR RACEWAY SYSTEM REQUIREMENTS.

10 TELEPHONE BACKBOARD WITH DUPLEX RECEPTACLE, REFER TO TELEPHONE RISER DIAGRAM.

11 CONNECT INTERCOM SPEAKER AND ASSOCIATED CALL–IN SWITCH TO NEW INTERCOM HEAD–END EQUIPMENT. REFER TO SPECIFICATION 16710.

GENERAL NOTES (APPLIES TO ALL ELECTRICAL WORK)

A. CONTRACTOR SHALL MAKE AS–BUILT DRAWINGS DOCUMENTING ALL WIRING AND EQUIPMENT CONDITIONS AS ACTUALLY INSTALLED. FURNISH UPDATED, TYPEWRITTEN DIRECTORIES AND NAMEPLATES FOR ALL PANELBOARDS AFFECTED BY THIS PROJECT.

B. CONTRACTOR SHALL REPAIR ANY DAMAGE TO THE EXISTING BUILDING OR EQUIPMENT CAUSED BY HIM AT NO ADDITIONAL COST TO THE OWNER.

C. CONTRACTOR IS RESPONSIBLE FOR IMMEDIATELY REQUESTING CLARIFICATION FROM THE ARCHITECT/ENGINEER IF DRAWINGS DO NOT REFLECT ACTUAL FIELD CONDITIONS.

D. CONTRACTOR SHALL BE FAMILIAR WITH THE EXISTING FIELD CONDITIONS BEFORE BIDDING, AND SHALL SUBMIT A COMPLETE BID FOR ALL WORK DEFINED BY THE CONTRACT DOCUMENTS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE CONTRACTOR'S FUNCTIONS, OR THE SCOPE OF WORK SHALL BE ASKED DURING THE BID PERIOD AND CLARIFIED BY THE ENGINEER.

E. CONTRACTOR IS RESPONSIBLE TO INCLUDE THE COST FOR INSTALLING JUNCTION BOXES, PROVIDING DEVICE COVERS, ALL ELECTRICAL POWER CONNECTIONS, ETC., IN HIS BID.

F. LOCATIONS OF EXISTING EQUIPMENT AND DEVICES SHOWN ON PLANS ARE APPROXIMATE. CONTRACTOR SHALL FIELD VERIFY.

G. CONTRACTOR SHALL INSTALL PULLBOXES AND JUNCTION BOXES WHEREVER REQUIRED BY N.E.C. OR JOB CONDITIONS.

H. CONTRACTOR SHALL INSTALL BLANK DEVICE PLATES ON ALL UNUSED JUNCTION BOXES IN FINISHED AREAS.

I. ALL ELECTRICAL WIRING SHALL BE ROUTED IN CONDUIT. WIRING BELOW SUSPENDED CEILING SHALL BE PLACED IN NEW WALLS. WIREMOLD WILL ONLY BE USED IN THE CASE OF SOLID, EXISTING WALLS.

J. WHERE EXISTING CIRCUITS ARE AFFECTED BY THE REMOVAL OF CONDUIT, WIRING, RECEPTACLES, LIGHTING FIXTURES, ETC., AND THE CIRCUITS ARE STILL REQUIRED TO FEED EXISTING DEVICES WHICH ARE TO REMAIN: CONTRACTOR SHALL REFEED THESE DEVICES WHICH ARE TO REMAIN AT NO ADDITIONAL COST TO THE OWNER.

K. CONTRACTOR SHALL BE AWARE THAT EXISTING POWER SYSTEMS ARE OPERABLE AND SHALL REMAIN COMPLETELY OPERABLE AT PROJECT COMPLETION. CONTRACTOR SHALL "RING OUT" CIRCUITS IN AREAS OF MODIFICATIONS PRIOR TO ANY WORK IN THESE AREAS AND SHALL MAINTAIN ALL BRANCH CIRCUITING OPERATIONAL AFTER MODIFICATIONS.

L. CONTRACTOR SHALL BE AWARE THAT ALL SPECIAL SYSTEMS, COMMUNICATIONS, ETC., ARE OPERABLE AND SHALL BE COMPLETELY OPERABLE AT PROJECT COMPLETION. ANY DISRUPTION OF SYSTEMS DURING CONSTRUCTION SHALL BE REPAIRED BY CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.

M. INTERRUPTION OF ANY ELECTRICAL SERVICES OR SPECIAL SYSTEMS SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE AT LEAST SEVEN DAYS PRIOR TO THE INTENDED OUTAGE AND SHALL BE REQUESTED IN WRITING.

N. CONTRACTOR SHALL INSTALL UNISTRUT FRAMEWORK, ANGLE IRONS, AND SUPPORT STRUCTURES WITH THREADED ROD HANGERS AS REQUIRED FOR THE SUPPORT OF ELECTRICAL EQUIPMENT OF ANY KIND TO ENSURE PROPER INSTALLATION.

O. CONTRACTOR SHALL COORDINATE REMOVAL WORK WITH NEW WORK. REFER TO INSTALLATION PLANS FOR ANY SPECIFIC CONNECTIONS TO EXISTING CIRCUITS.

P. CONDUIT SYSTEMS SHALL BE REUSED WHERE PRACTICAL. CONTRACTOR SHALL INSTALL NEW WIRING TO NEW DEVICES.

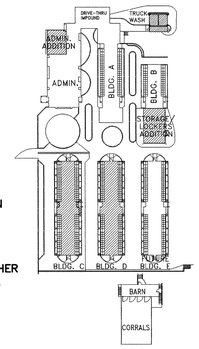
Q. NEW WIRING SHALL BE COPPER. CONTRACTOR SHALL NOT USE ALUMINUM CONDUCTORS.

R. CIRCUITS THAT HOME RUN BACK TO PANELBOARDS SHALL BE IN 3/4" CONDUIT OR LARGER.

S. REFER TO SPECIFICATION 16160 FOR PANEL SCHEDULES.

T. ENSURE ALL NEW PANEL LOCATIONS ARE COORDINATED WITH OTHER DISCIPLINES SUCH THAT ALL NEC CLEARANCES ARE MAINTAINED..

RECORD DRAWINGS
JUNE, 1998



KEY PLAN

SCALE: NONE

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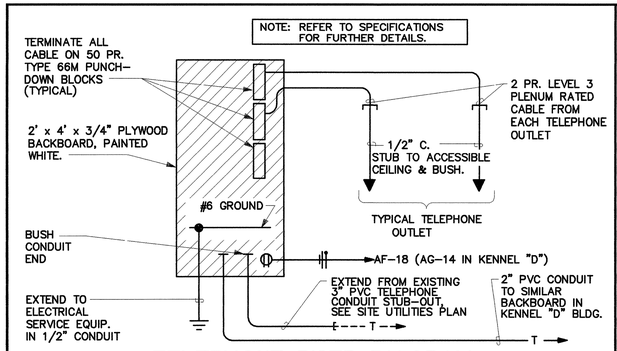
revisions•

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acad file• E2-2DWG
date• 5/31/96

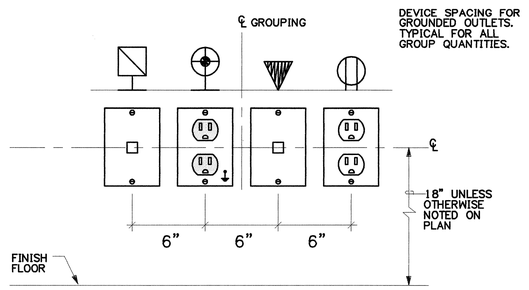
POWER AND SPECIAL SYSTEMS PLANS-KENNELS

E2.2



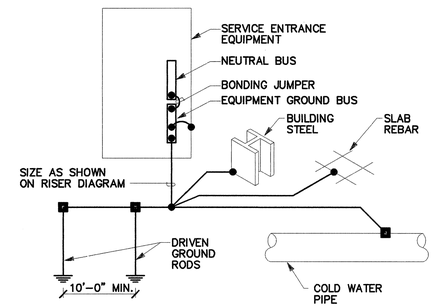
TELEPHONE RISER DIAGRAM

SCALE: NONE



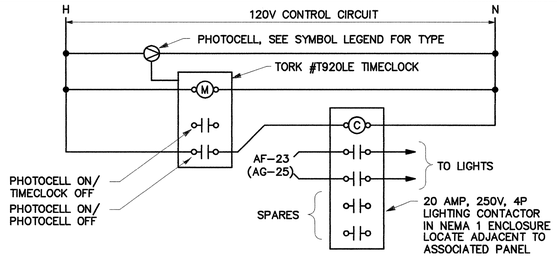
TYPICAL GROUP WALL OUTLET DETAIL

SCALE: NONE



SERVICE GROUNDING DETAIL

SCALE: NONE



LIGHTING CONTROL DIAGRAM

SCALE: NONE (SIMILAR FOR KENNELS "C" & "D")

LOAD SUMMARY: 120/208V, 3 PHASE

	CONNECTED	ESTIMATED DEMAND
EXISTING BUILDING	18.8 KVA	18.8 KVA (PNM)
NEW BUILDING	100.1 KVA	39.3 KVA
FUTURE	23.5 KVA	19.2 KVA
TOTAL	142.4 KVA	92.6 KVA

SHORT CIRCUIT CURRENT ANALYSIS

BASED ON MAXIMUM BUILDING TRANSFORMER S.C. LET THROUGH WITH UNLIMITED PRIMARY S.C. CURRENT.

EXISTING BUILDING TRANSFORMER = 150 KVA
TRANSFORMER IMPEDANCE (%Z) = 4.5%

S.C.A. FROM TRANSFORMER SECONDARY = 60,000A (PNM)

S.C.A. AT LINE SIDE OF 600A MAIN DISCONNECT = 25,000A

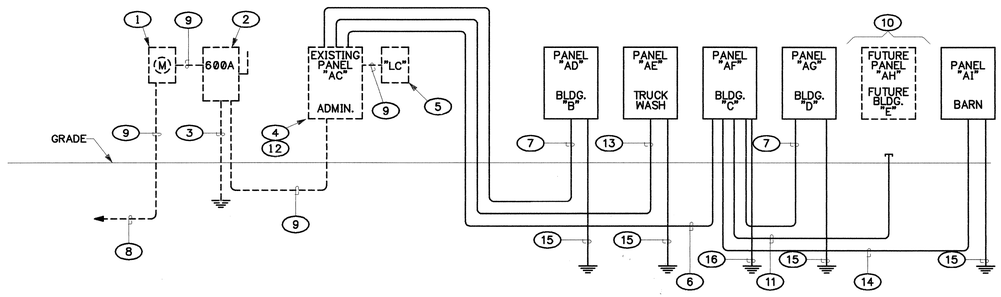
S.C.A. AT LOAD SIDE OF 450A FUSES = 8,500A

PROVIDE ALL NEW PANELS WITH A MINIMUM OF 10,000 A.I.C. AND BRACING.

ENERGY CODE ANALYSIS

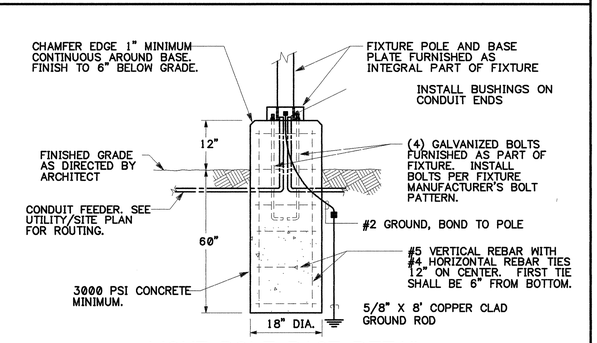
THE PLANS AND SPECIFICATIONS ARE DESIGNED IN CONFORMANCE WITH MODEL ENERGY CODE LIGHTING LEVELS.

INTERIOR LIGHTING LOAD (ADDITION) ---- 16,500 /10,840 SQ. FT. = 1.5W/ SQ. FT.



PARTIAL POWER RISER DIAGRAM

SCALE: NONE



LIGHT POLE BASE DETAIL

SCALE: NONE

KEYED NOTES

1 EXISTING 600A METERING EQUIPMENT TO REMAIN.
2 EXISTING 600A SERVICE DISCONNECT SWITCH FUSED AT 450A TO REMAIN.
3 EXISTING SERVICE GROUND TO REMAIN.
4 EXISTING PANEL "AC" - 120/208V, 3 PHASE, 4 WIRE, 600A M.L.O. TO REMAIN.
5 EXISTING LIGHTING CONTACTOR TO REMAIN.
6 4 #250 kcmil AND 1 #4 GROUND IN 2-1/2" CONDUIT.
7 4 #2 AND 1 #8 GROUND IN 1-1/2" CONDUIT.
8 TO EXISTING 150 KVA PAD MOUNT TRANSFORMER.
9 EXISTING FEEDER TO REMAIN.
10 REFER TO ELECTRICAL UTILITIES PLAN FOR LOCATIONS.
11 1-1/2" CONDUIT STUB-OUT FOR FUTURE EXTENSION.
12 INSTALL ONE NEW 225A/3P CIRCUIT BREAKER TO SERVE PANEL "AF", ONE NEW 100A/3P CIRCUIT BREAKER TO SERVE PANEL "AD" AND ONE 60A/3P CIRCUIT BREAKER TO SERVE PANEL "AE".
13 4 #4 AND 1 #8 GROUND IN 1-1/4" CONDUIT.
14 4 #8 AND 1 #10 GROUND IN 1" CONDUIT.
15 1 #8 BSD COPPER SERVICE GROUND IN 1/2" CONDUIT. REFER TO SERVICE GROUNDING DETAIL.
16 1 #2 BSD COPPER SERVICE GROUND IN 1/2" CONDUIT. REFER TO SERVICE GROUNDING DETAIL.

ELECTRICAL SYMBOL LEGEND

SYMBOL	DESCRIPTION
	KEYED NOTE SYMBOL – ELECTRICAL.
	MECHANICAL EQUIPMENT DESIGNATION – SEE MECHANICAL EQUIPMENT SCHEDULE.
WP	WEATHERPROOF.
AFF	ABOVE FINISH FLOOR.
A	CEILING FIXTURE AND OUTLET. TYPE AS INDICATED IN FIXTURE SCHEDULE.
B	BRACKET FIXTURE AND OUTLET. TYPE AS INDICATED IN FIXTURE SCHEDULE.
	EMERGENCY FIXTURE WITH BATTERY PACK AND OUTLET. TYPE AS INDICATED IN FIXTURE SCHEDULE.
	CEILING MOUNTED EXIT FIXTURE AND OUTLET WITH DIRECTIONAL ARROWS AS INDICATED. TYPE AS INDICATED IN FIXTURE SCHEDULE.
	WALL BRACKET OR RECESSED EXIT FIXTURE AND OUTLET WITH DIRECTIONAL ARROWS AS INDICATED. TYPE AS INDICATED IN FIXTURE SCHEDULE.
C	FLUORESCENT FIXTURE AND OUTLET. TYPE AS INDICATED IN FIXTURE SCHEDULE.
	LIGHT FIXTURES INDICATED WITH SHADING ARE CONNECTED TO EMERGENCY POWER SOURCE. CHLORIDE #CFP8-4 BATTERY PACK OR APPROVED SUBSTITUTE.
	JUNCTION BOX INSTALLED ABOVE THE CEILING WITH FLEXIBLE CONDUIT CONNECTION TO LAY-IN FIXTURES. MINIMUM 4'-0" LENGTH OF CONDUIT WITH REQUIRED CONDUCTORS ALONG WITH GREEN WIRE GROUND.
	POLE MOUNTED FIXTURE. TYPE AS INDICATED IN FIXTURE SCHEDULE.
EC	EVAPORATIVE COOLER SWITCHES. ONE "HIGH-OFF-LOW" FOR FAN AND ONE "ON-OFF" FOR PUMP. FLUSH MOUNTED UP 46" UNLESS OTHERWISE INDICATED.
$	SINGLE POLE WALL SWITCH. FLUSH MOUNTED UP 46" UNLESS OTHERWISE INDICATED.
$3	THREE-WAY WALL SWITCH. FLUSH MOUNTED UP 46" UNLESS OTHERWISE INDICATED.
$P	PILOT SWITCH. FLUSH MOUNTED UP 46" UNLESS OTHERWISE INDICATED.
$T	THERMAL SWITCH. WEATHERPROOF IF INSTALLED OUTSIDE. FLUSH MOUNTED UP 48" UNLESS OTHERWISE INDICATED.
	DUPLEX CONVENIENCE RECEPTACLE, 6" ABOVE COUNTER OR AS INDICATED.
	DUPLEX CONVENIENCE RECEPTACLE, UP 18" OR AS INDICATED.
EWC	DUPLEX GROUNDING TYPE CONVENIENCE RECEPTACLE INSTALLED WITHIN CASE OF ELECTRIC WATER COOLER.
	GROUND FAULT INTERRUPTING RECEPTACLE. UP 18" OR AS INDICATED.
WP	WEATHERPROOF DUPLEX CONVENIENCE RECEPTACLE, UP 18" OR AS INDICATED. COVER TO BE "HUBBELL" 5206 OR EQUAL.
	WEATHERPROOF DUPLEX CONVENIENCE RECEPTACLE (IN CAST BOX), STUBBED UP ON RIGID CONDUIT (UP 6" AFF OR AS NOTED).
	TELE-POWER POLE. WIREMOLD #25DTP-4. STUB 6" INTO CEILING CAVITY AND BUSH ENDS.
	COMPUTER OUTLET FLUSH IN WALL, 4" SQUARE BOX, 2-1/8" DEEP, ONE DEVICE COVER, UP 15" OR AS INDICATED. EXTEND COMPUTER CABLING TO NEW CABINET.
	PHOTOCELL LIGHTING CONTROLLER, PRECISION #T-15 MOUNTED ON 1/2" RIGID CONDUIT STUBBED UP 12" ABOVE ROOF, WITH WINDOW FACING NORTH.
	TELEPHONE OUTLET, UP 15" OR AS INDICATED. SEE DETAIL & SPECIFICATIONS FOR CONDUIT REQUIREMENTS.
	RECESSED WALL MOUNTED SPEAKER AT 7'-0" A.F.F. JBL #8140 H/T SPEAKER WITH SOUNDOLIER #95-8 BACKBOX AND WHITE BAFFLE.
	SURFACE MOUNTED WALL SPEAKER, UP 7'-0" OR AS INDICATED. RAULAND #49902-8-CL.
S,H,I,S/H	F.A. AUTOMATIC DETECTOR, TYPE AS INDICATED (S-SMOKE, H-HEAT, I-IONIZATION & S/H-SMOKE/HEAT). ALL DETECTORS "SMOKE" UNLESS OTHERWISE NOTED.
	CALL-IN SWITCH FOR INTERCOM SYSTEM. FLUSH MOUNTED UP 48" UNLESS OTHERWISE INDICATED.
	PASSIVE INFRARED DETECTOR, HEIGHT SHALL MATCH EXIST. INSTALLATIONS, FIELD VERIFY.
	LIGHTING BRANCH CIRCUIT PANEL, SEE PANEL SCHEDULE FOR CHARACTERISTICS.
2	MOTOR CONNECTION WITH HP INDICATED.
F	MOTOR CONNECTION FOR FRACTIONAL HP MOTOR (LESS THAN 1/3 HP). PROVIDE THERMAL O.L. SWITCH ADJACENT TO ALL MOTORS UNLESS SWITCH IS SHOWN ELSEWHERE ON PLAN.
30/3	SAFETY SWITCH, SUBSCRIPT INDICATES SWITCH AMPERAGE AND NUMBER OF POLES. TO BE NEMA 3R IF INSTALLED OUTDOORS.
30/3/30	SAFETY SWITCH, FUSED, SUBSCRIPT INDICATES SWITCH AMPERAGE, NUMBER OF POLES, AND FUSE SIZE. TO BE NEMA 3R IF INSTALLED OUTDOORS. PROVIDE FUSES AT 125% F.L.A. OF UNIT UNLESS OTHERWISE INDICATED.
	1" CONDUIT STUBBED INTO CEILING CAVITY FOR FUTURE EXTENSION.
	BRANCH CIRCUIT CONDUIT IN WALLS, CEILING OR BELOW SLAB WITH CONDUCTORS INDICATED.
	BRANCH CIRCUIT CONDUIT IN WALLS OR UNDER FLOOR WITH CONDUCTORS INDICATED.
A-2,4	HOME RUN CONDUIT TO PANEL WITH BRANCH CIRCUIT NUMBERS INDICATED.
	POWER CONDUIT, CONDUCTORS TYPICALLY SHOWN AT CIRCUIT BEGINNING ONLY.
	LIGHTING CONDUIT, CONDUCTORS TYPICALLY SHOWN AT CIRCUIT BEGINNING ONLY. SWITCH LEGS SHOWN AS REQUIRED FOR CLARITY.
	TIC MARKS REPRESENT NEUTRAL, HOT, SWITCH LEG AND GROUND CONDUCTORS RESPECTIVELY.
	EXISTING CONDUIT.
E_{UG}	ELECTRICAL UNDERGROUND SERVICE.
E_{UH}	OVERHEAD ELECTRICAL SERVICE.

RECORD DRAWINGS
JUNE, 1998

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The Sunshine Building
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(505) 243-7492 fax (505) 243-1106
1980 - 1995
• celebrating 15 years of service •

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO (No. 3901) ROBERT MOORE

revisions:

City of Albuquerque Westside Environmental Health Facility
Animal Control Center - Phase II/III
11800 Sunset Gardens Road SW
Albuquerque, New Mexico 87121

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SYMBOL LEGEND
POWER RISER

E5.1