FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

PROJECT N° 1650

CONSTRUCTION DOCUMENTS

JANUARY 23, 1985

ARCHITECT:
BARKER-BOL & ASSOCIATES

CIVIL ENGINEER:
DMJM/ADAM, HAMLYN, ANDERSON

STRUCTURAL ENGINEER:
KRAUSE ENGINEERING

MECHANICAL ENGINEER:
FOUR SEASONS ENGINEERING

ELECTRICAL ENGINEER:
GREINER ENGINEERING

LANDSCAPE ARCHITECT:
DENNIS C. WILKINSON, A.S.L.A.

PROJECT 1650

APPROVAL OF AS BUILT DRAWINGS
CHIEF CONSTRUCTION ENGINEER
DATE 1-30-87

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PROJECT DATA

Address:	4645 Pitt Street, N. E. Albuquerque, New Mexico 87111
Owner:	City of Albuquerque Office of Senior Affairs 714 7th Street, S. W. Albuquerque, New Mexico 87102
Type of Construction:	Type V-1 Hour, Combustible
Floor Area:	13,642 s.f Heated 1,820 s.f Covered Exterior 15,462 s.f. Total UBC Floor Area
Occupancy Group:	Mixed Occupancy: A-2.1, A-3, B-2 (See Sheet UBC-1)
Soil Bearing Capacity:	2,000 psi (See Soils Report)
Concrete Strength:	4,000 psi (See Specifications Section 03300 and Sheet S-1)
Lumber Stress Values:	E = 1,500,000 psi Fb = 1,200 psi (See Specifications Section 06100 and Sheet S-1)
Steel Strength:	Fy = 36 ksi (See Specifications Section 05500 and Sheet S-1)
Wind Load:	Based on 75 mph (See Sheet S-1)
Roof Design Load:	Live Load = 20 psf Dead Load = 25 psf (See Sheet S-1 and Structural Calculations)

1 2 3 4 5 6 7 8 9 10 11 12
2 G 1 6 5 0 0 8 7

NOTE: See Project Manual for:
- Bidding Information
- Special Provisions
- General Conditions
- Technical Specifications
- Soils Data
- Structural Calculations
- Energy Conservation Calculations
- Hydrologic Information

PHASE 1: GRADE FOR 106 PARKING SPACES
PHASE 2: PAVE 106 PARKING SPACES

PHASE 1: BUILDING AND 77 PARKING SPACES

N

Scale: 1"=30'

N 89° 58' 42" E 650.12'

165.88'

N 00° 01' 40" W

DETENTION PARKING AREA

SEE LANDSCAPE DRAWINGS FOR PLANT MATERIAL AND ALTERNATES

PENSTEMON WELL SITE #2

RECESSED HANDRAIL FOR WELL MAINT

C20' ACCESS EASEMENT

S 89° 56' 31" W 330.06'

SEE LANDSCAPE DRAWINGS FOR PARK, THIS AREA

TRASH ENCL.

FENCE AREA

ONE STORY BUILDING
SENIOR CITIZENS' CENTER

13,642 SF HEATED
1,820 SF COVERED EXT
15,462 SF FLOOR AREA TOTAL

PATIO AREA WITH FOUNTAIN

SITE RETAINING WALL 0'-3'-6"

6'-0" SIDEWALK, TYP.

BIKE RACK

HC

191.00'

N 00° 01' 33" W

S 00° 01' 13" E

S 89° 56' 31" W 305.05'

GUTIERREZ ROAD N.E.

PITT STREET N.E.

ZONING: R-1 (CONDITIONAL USE)
DECISION NUMBER: 84-80

PARKING PROVISIONS:
77 SPACES PAVED, PHASE 1
10 SPACES FOR HANDICAPPED, PHASE 1
106 SPACES PAVED, PHASE 2
183 SPACES, TOTAL

VICINITY MAP F-21

SITE

ALBUQUERQUE BOARD OF EDUCATION

LA VIDA LLENA

SITE DEVELOPMENT PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

0 10 20 50 100

SITE DEVELOPMENT PLAN
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R-1 CONDITIONAL USE

Approved as to requirements:

N/A
Parks and Recreation Date

N/A
Traffic Engineer Date

Jon E. Estergaard 1-18-85
Water Resources Date

Frank J. Cyrier
City Engineer/AMAFCA Date

3a Z- 84-80

NOTE: Approval of this Site Development Plan is contingent upon execution of SAD 204 and upon approval of final drainage requirements by City Engineer.

I certify that this area is zoned R-1 and this plan is consistent with the specific development plan approved by the Environmental Planning Commission on April 5, 1984.

Planning Director 11/25/85 Date

1 2 3 4 5 6 7 8 9 10 11 12
2 6 | 1 6 5 0 0 1 8 7

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
209 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8320
DATE: 10-25-84
REVISIONS

SITE DEVELOPMENT PLAN

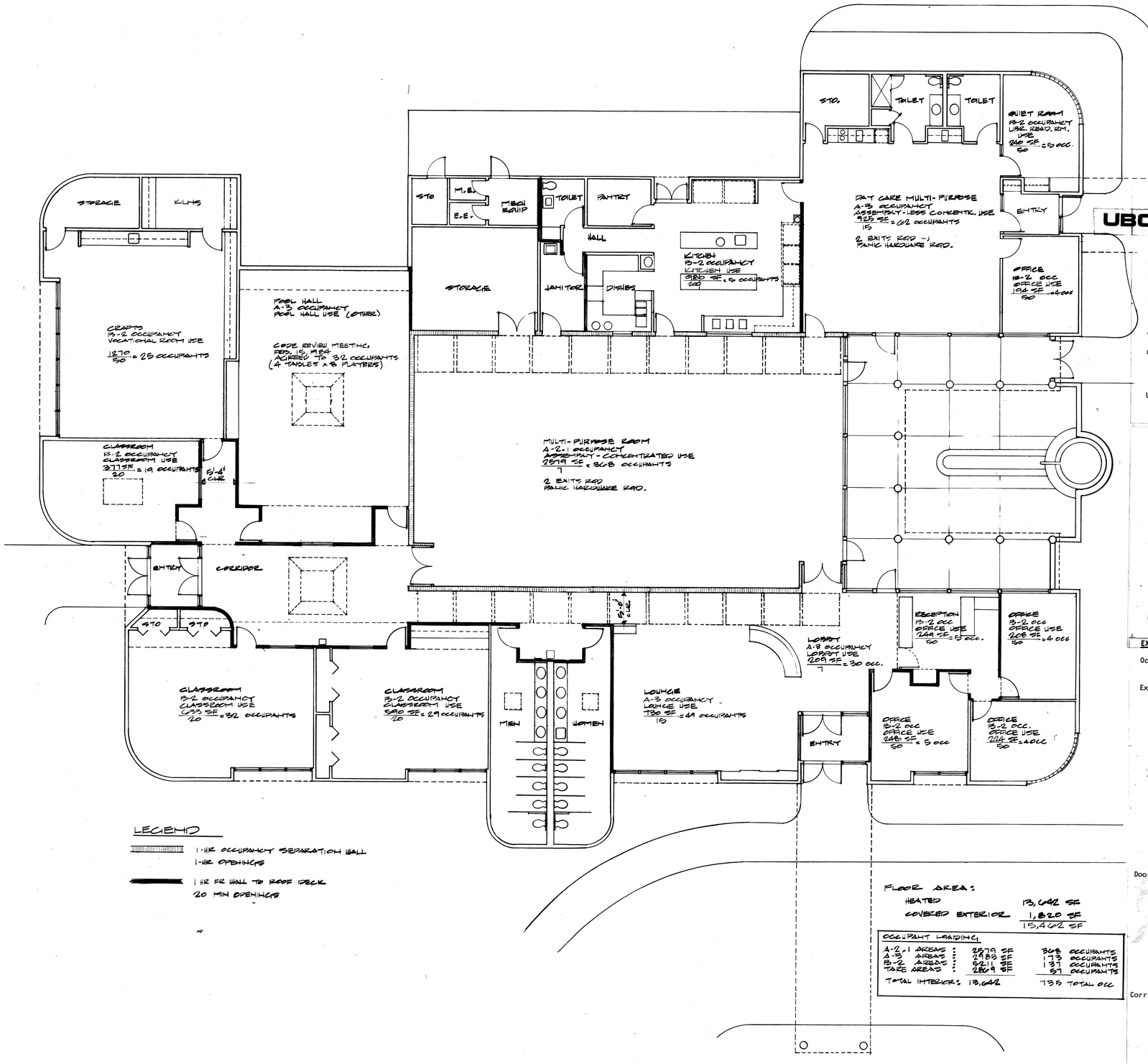
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. SDP-1 1 OF 12 SHEETS

1650
RECORD DRAWING

1 OF 12 SHEETS IN SITE DEV. PLAN PACKAGE

AC 84525 B-1



LEGEND

1-HR OCCUPANCY SEPARATION WALL
1-HR OPENINGS

1 HR FR WALL TO ROOF DECK
20 MIN OPENINGS

FLOOR AREA:

HEATED	13,642 SF
COVERED EXTERIOR	1,820 SF
	15,462 SF

OCCUPANT LOADING

A-2.1 AREAS	2579 SF	3	68 OCCUPANTS
A-3 AREAS	2483 SF	1	73 OCCUPANTS
B-2 AREAS	5211 SF	1	37 OCCUPANTS
TARE AREAS	2869 SF		57 OCCUPANTS
TOTAL INTERIOR:	13,642		735 TOTAL OCC

1 2 3 4 5 6 7 8 9 10 11 12
2 6 | 1 6 5 0 0 2 8 7

UBC CODE REVIEW

UNIFORM BUILDING CODE

REQUIREMENTS BASED ON OCCUPANCY

Occupancy Group: Mixed Occupancy
- A-2.1: Multi-purpose Room
- A-3: Lounge, Day-care Multi-purpose Room
- B-2: All Other Spaces

Type of Construction: Type V-1 Hour

Occupancy Separation Walls Required Between:
- A-2.1 and A-3, One Hour
- A-2.1 and B-2, One Hour
- A-3 and B-2, None Required

Location on Property:
See Sheet C-1
Separation on 4 sides greater than 40'.

Allowable Floor Area

Occupancy	Allowed	Increase	Total Allowed	Actual
A-2.1	10,500sf	100%	21,000sf	2,579sf
A-2	10,500sf	100%	21,000sf	2,983sf
B-2	14,000sf	100%	28,000sf	5,211sf
Tare Area				2,869sf
Exterior Covered Area				1,820sf
			TOTAL FLOOR AREA=	15,462sf

Allowable Area Increases
Separation on all sides exceeds 40'
40' - 20' = 20' x .05 = 100% increase Allowed

$\frac{2,579sf\ (A\text{-}2.1)}{21,000sf} + \frac{2,983sf\ (A\text{-}3)}{21,000sf} + \frac{5,211sf\ (B\text{-}2)}{28,000sf} + \frac{2,869sf\ (Tare)}{21,000sf} + \frac{1,820sf\ (Ext.Covered)}{21,000sf} = .67$, less than 1.0

Maximum Height of Building:
2 stories,
Building is 1 story, 26 feet.

EXITS

Occupant Load:
See Sheet BELOW

Exits Required:
2 exits required at:
Multi-purpose Room
Day Care Multi-purpose Room
Lounge/LOBBY
Total exits required; 3

Width of exits
7.5 feet at Multi-purpose room
Less than 3.0 feet at all other areas
14.1 feet total
30.00 feet provided

Distance to exits
Less than 150' in all areas

Arrangement of exits:
Less than half the diagonal in all areas

Exits through adjoining rooms:
One exit through an adjoining area only.

Doors:
Swing: In direction of travel, 50 or more:
Multi-purpose Room
Day Care Multi-purpose
Lounge
All other main exit doors

Panic Hardware required:
Doors serving A-2.1 and A-3 > 50 occ
(See Hardware Schedule, Sheet A-9)

Widths:
32" min (See Hardware Schedule)

Corridors:
Width: 44" required
5'0" minimum provided, most areas
3'-8" clear, minimum provided throughout

Height: 7'-0" minimum required and provided

Construction: 1-hour fire resistive, walls and ceiling

Openings into corridors: 20 min. protection required
(See Door Schedule, Sheet A-9)

PLUMBING REQUIREMENTS: Determined based on use in similar existing facilities, during City Code Review Meeting, February 15, 1984

1650

RECORD DRAWING

BARKER · BOL & ASSOCIATES
ARCHITECTS & PLANNERS
209 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE: 1-23-85
REVISIONS

UBC CODE REVIEW

FAR NORTHEAST HEIGHTS
SENIOR CITIZENS' CENTER

SHEET NO.
UBC-1
3 OF 42 SHEETS

SP 03-20-1366

85 1352?

PLAT OF 85 209

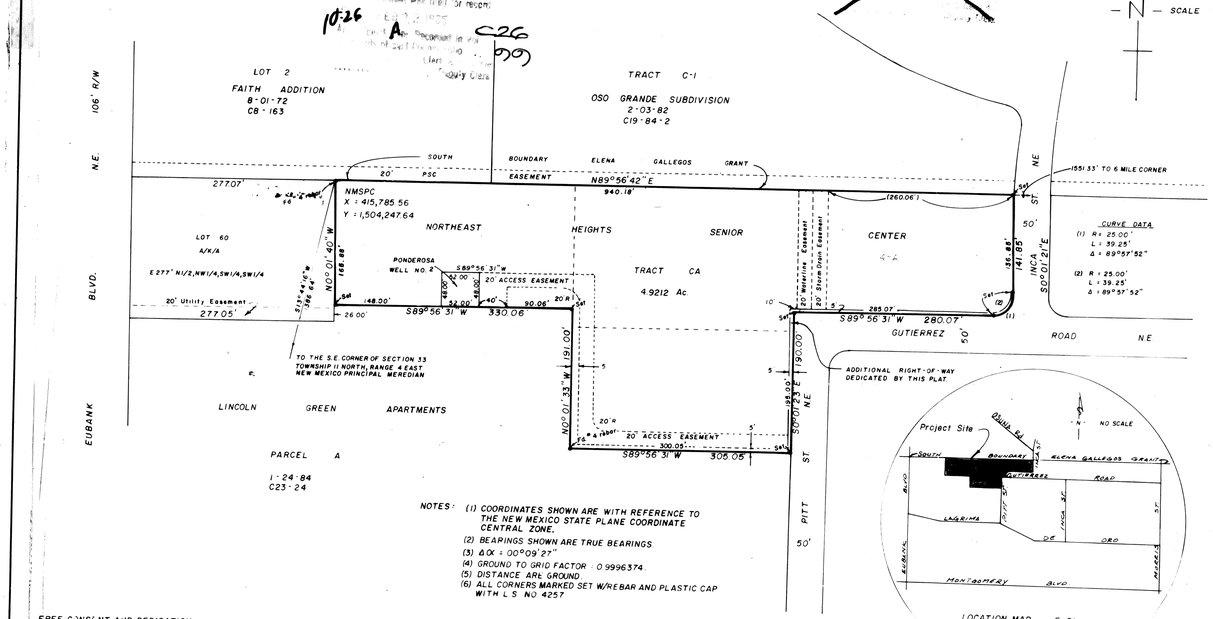
FAR NORTHEAST HEIGHTS SENIOR CENTER

ALBUQUERQUE, NEW MEXICO
MARCH, 1984

2K 1 Bnd Mallegod = 22-85
(Platting)

State of New Mexico } SS
County of Bernalillo }
This instrument was filed for record
On the ... day of ... 1985
at ... o'clock ... and recorded in ...
Book ... Page ...
Records of said County

10-26 A C26 999



LOCATION MAP F-21z

NOTES:
(1) COORDINATES SHOWN ARE WITH REFERENCE TO THE NEW MEXICO STATE PLANE COORDINATE CENTRAL ZONE.
(2) BEARINGS SHOWN ARE TRUE BEARINGS.
(3) A.C. = 00°09'27"
(4) GROUND TO GRID FACTOR = 0.9996374.
(5) DISTANCE ARE GROUND.
(6) ALL CORNERS MARKED SET W/REBAR AND PLASTIC CAP WITH L.S. NO. 4257

FREE CONSENT AND DEDICATION

The above and foregoing plat of that certain tract of land situate within the SW 1/4 of Section 33, Township 11 North, Range 4 East of the New Mexico Principal Meredian, within the City of Albuquerque. Being and comprising of portion of Lot 59, also known as the N1/2, NE1/4, NW1/4, SW1/4, SW1/4 of said Section 33 excepting therefrom the southerly 26 feet, together with a portion of lot 58 also known as the N1/2, NW1/4, NE1/4, SW1/4, of said Section 33 excepting therefrom that portion of land necessary for the right-of-way of Pitt St. and Gutierrez Road, Lot 19 also known as S1/2, NW1/4, NE1/4, SW1/4, SW1/4 of said Section 33, excepting therefrom that portion necessary for the right-of-way of Pitt St. and Lot 4A as Lot 4A is shown and designated on the Summary Plat replatting Tract 4 of the West 80 of the 160 Association of said Section 33 filed for record in the Office of the County Clerk of Bernalillo County, New Mexico on February 3, 1982

NOW surveyed and replotted as the same appears hereon, comprising of Tract CA Far Northeast Heights Senior Center, is with Free Consent and in accordance with the desire of the undersigned proprietor thereof containing 4.9093 acres more or less. The undersigned proprietor does hereby grant for public use the 20 foot utility easement as shown hereon.

City of Albuquerque, New Mexico
A Municipal Corporation

Frank A. Kleinhenz, Chief Administrative Officer

ATTEST Angie Rudi
City Clerk Recorder

ACKNOWLEDGEMENT

STATE OF NEW MEXICO } SS
COUNTY OF BERNALILLO }

On this 28th day of January 1984, the foregoing instrument was acknowledged before, a Notary Public, by Frank A. Kleinhenz of the City of Albuquerque, A Municipal Corporation, that said instrument was signed on behalf of said Municipal Corporation.

My Commission Expires January 10, 1986

Orlando O. Valdez
Notary Public

SURVEY

I, LaMonte Urban, Chief City Surveyor for the City of Albuquerque, hereby certify that I am a Professional Land Surveyor and that this plat was prepared by me or under my supervision, shows all easements of record, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance and is true and accurate to the best of my knowledge and belief.

LAMONTE J. URBAN
N.MEX. L.S. No. 4257

REGISTERED LAND SURVEYOR STATE OF NEW MEXICO No. 4257 LAMONTE J. URBAN

APPROVALS

Approvals and conditional acceptance as specified by the Albuquerque Subdivision

DRB DECISION #84-80 SP-85-76

PLANNING DIRECTOR, CITY OF ALBUQUERQUE, N.M. — DATE 1/28/85 — RT 2.22.85

CITY ENGINEER, CITY OF ALBUQUERQUE, N.M. — DATE 1/23/85

A.M.A.F.C.A., CITY OF ALBUQUERQUE, N.M. — DATE 1/23/85

WATER RESOURCES, CITY OF ALBUQUERQUE, N.M. — DATE 1-18-85

TRAFFIC ENGINEER, CITY OF ALBUQUERQUE, N.M. — DATE 12-18-84

PARKS & RECREATION, CITY OF ALBUQUERQUE, NM — DATE 12-18-84

PROPERTY MANAGER, CITY OF ALBUQUERQUE, N.M. — DATE 1-28-85

ACKNOWLEDGEMENT

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) SS

The foregoing instrument was acknowledged before me this 29 day of Jan., 1985

BY: LaMonte J. Urban

NOTARY PUBLIC

OFFICIAL SEAL
DANIEL C. MONTANO
NOTARY PUBLIC
STATE OF NEW MEXICO
My Commission Expires 11/10/86

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2 6 1 6 5 0 0 3 8 7

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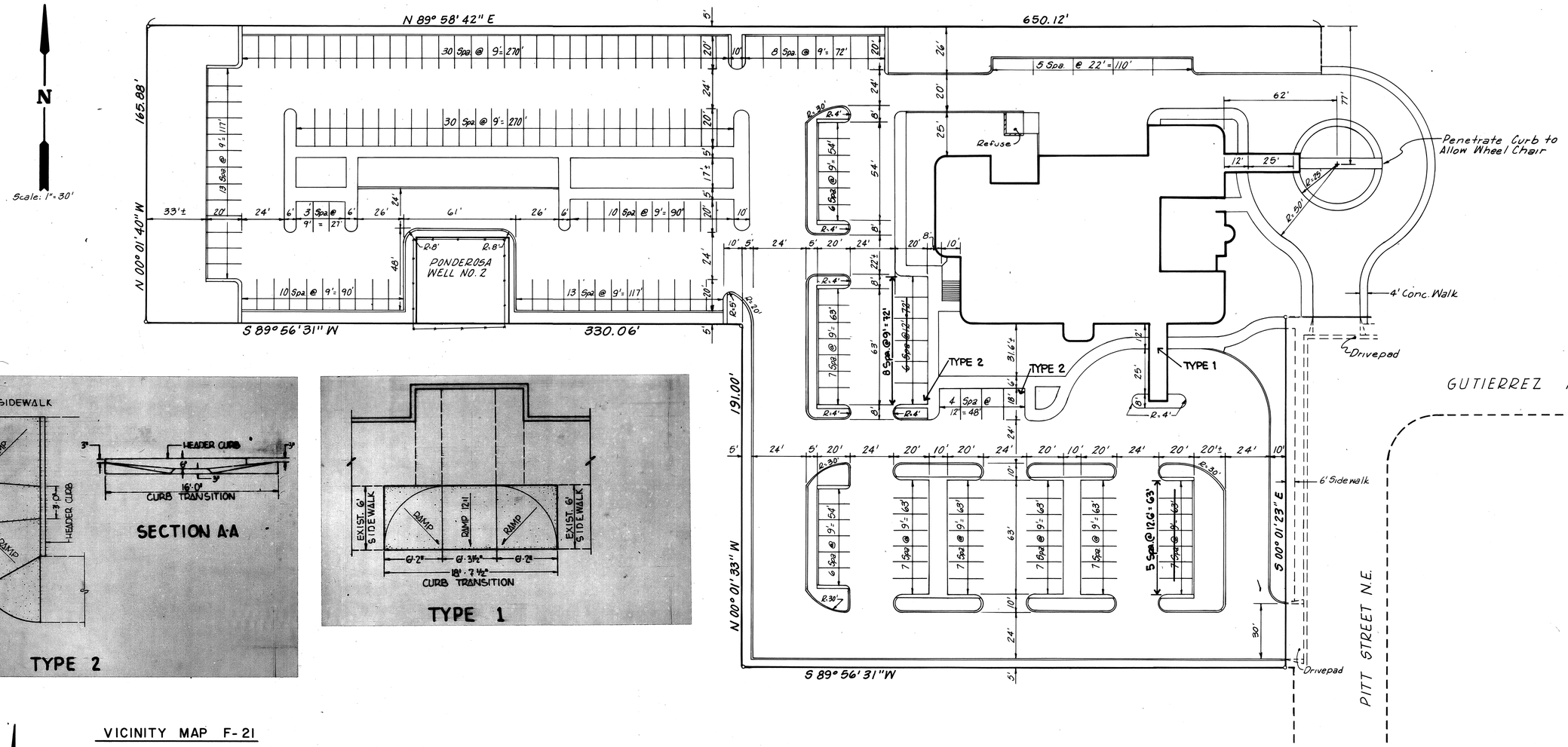
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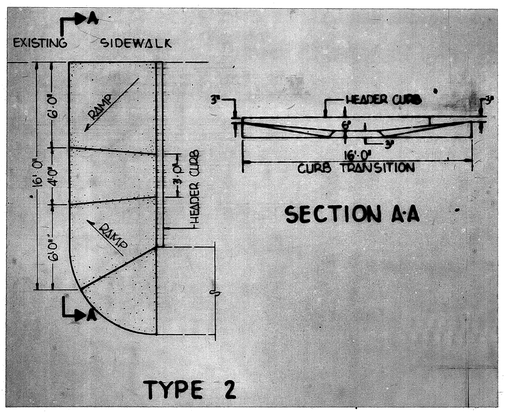
SHEET NO. SP-1
4 OF 42 SHEETS

BARKER·BOL & ASSOCIATES
ARCHITECTS PLANNERS
209 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6169

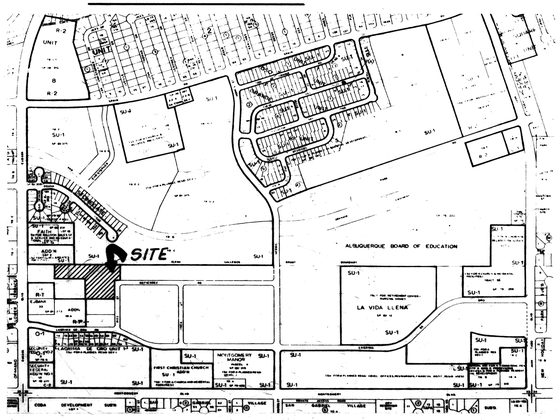
JOB NO.
DATE: 7/6/84
REVISIONS

SITE PLAN





VICINITY MAP F-21



SITE PLAN

Note: All Curb Radii are 5' Unless Noted Otherwise

PARKING DATA
Required: 196
Provided:
Standard—186
Handicapped—10
Total—196

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 0 4 8 7

1650
RECORD DRAWING

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR NO. 9110 STATE OF NEW MEXICO JAMES J. BORDEAUX

SHEET NO. C-1 2 OF 40 SHEETS

TDC 84525 ACB 525 5-1

PHASE II

PHASE I

NOTE: PHASE II INCLUDES ONLY CURB, SIDEWALK & PAVING IN THIS AREA. GRADING IN THIS AREA INCLUDED IN PHASE I WORK

N

Scale: 1" = 30'

N 89° 58' 42" E

650.12'

N 00° 01' 40" W

165.88'

S 89° 56' 31" W

330.06'

N 00° 01' 33" W

191.00'

S 89° 56' 31" W

S 00° 01' 23" E

Top of Dike Elev. 97.0

Pond Bottom Elev. 95.0

Header Curb, Typ.

2' Wide Sidewalk Typ.

Turndown Sidewalk, Typ.

Speed Bump

Sidewalk Culvert

FF 5612.0

Median Curb, Typ.

2' Sidewalk w/ Median Curb Typ.

Header Curb, Typ.

Slope Pavement Toward Catch Basin

Provide Temporary 15" High Berm Along Curb Line W/ 2-4" Pipe Outlets For Erosion Control During Construction

2-6" ϕ Pipe
1-4" ϕ Pipe
Inv. = 95.0 Outlet
Exist. Pavement

Existing 3' Wall
Provide 12' Wide x 3' High Opening in Wall @ Elev. 96.3 For Emergency Spillway
Grout Wall Solid Along Limits of Pond

NOTE: PONDS & OUTLET TO BE CONSTRUCTED FIRST WITH PHASE I WORK FOR EROSION CONTROL

GUTIERREZ ROAD N.E.

PITT STREET N.E.

5600

5610

5620

Blocks Turned Sideways
Elev. 96.3
Existing Pavement
Provide Min. of 12' of Clear Opening @ Elev. 96.3

SECTION A-A
No Scale

LINCOLN GREEN APTS.
Existing Garden Wall
Existing Pavement
Pond Bottom
4" or 6" ϕ Pipe Outlet

SECTION B-B

GRADING PLAN

LEGEND

T.C.	Top of Curb
T.W.	Top of Walk
T.A.	Top of Asphalt
T.G.	Top of Grate
℄	Flowline
T.S.	Top of Slab
	Median Curb
	Header Curb
	Turndown Sidewalk

15'
Elev. = 97.0
3
1 Min.
Min. 1
3
Bottom of Pond Elev. = 95.0

SECTION C-C

1650
RECORD DRAWING

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
205 GOLD S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

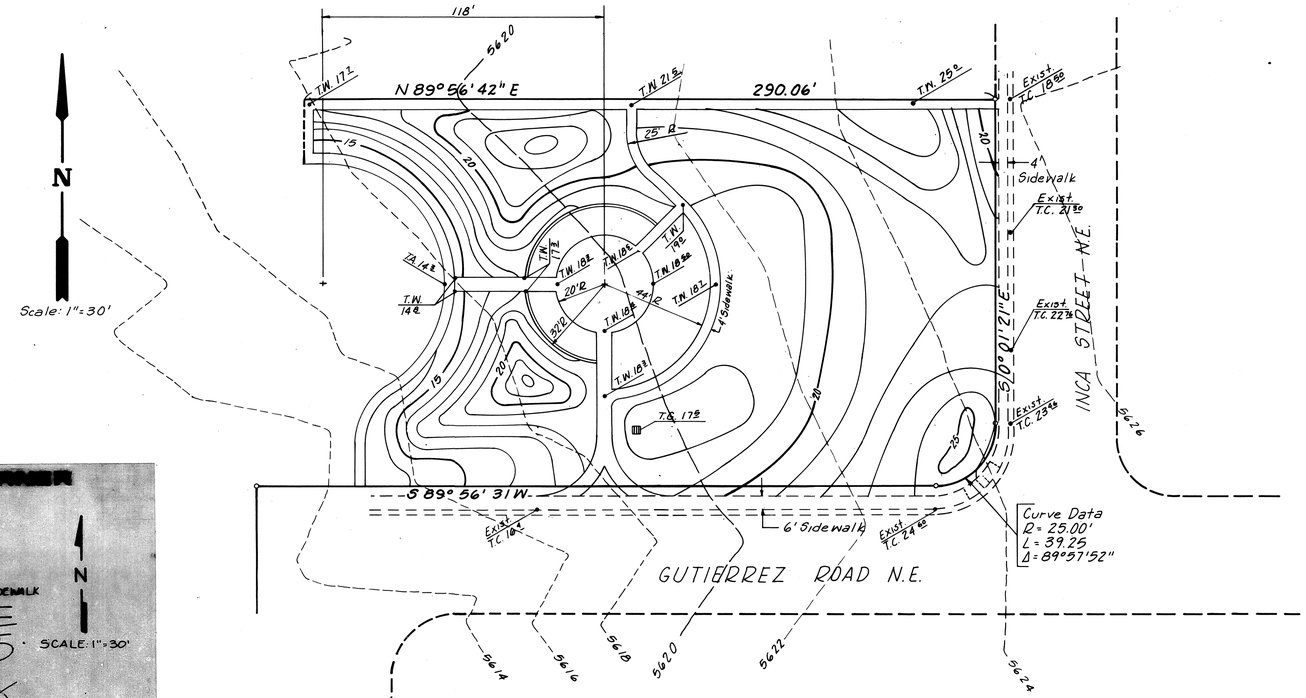
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REVISIONS
Rev. - Curb Types 6-18-85

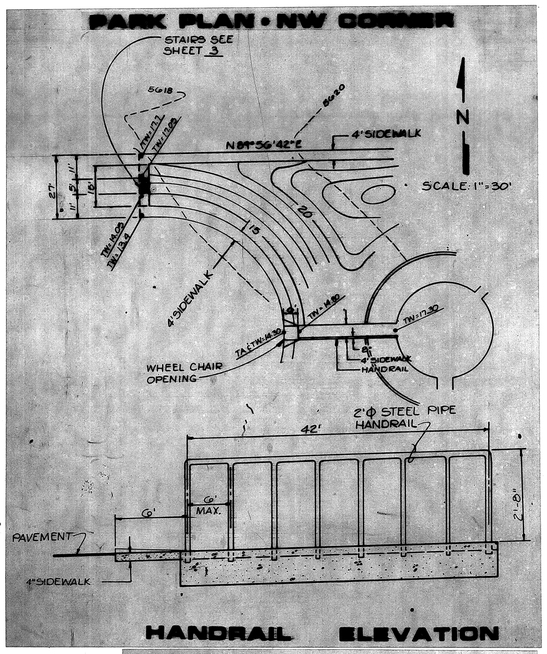
GRADING PLAN

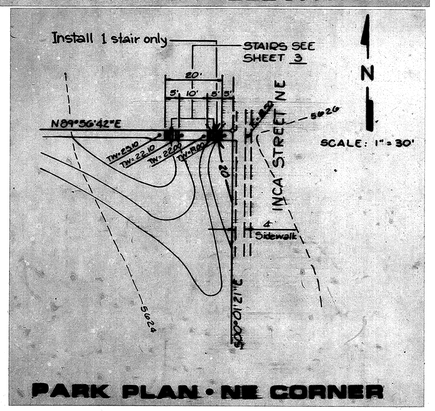
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. C-2

TAC 84525 ACC 8525 6-1



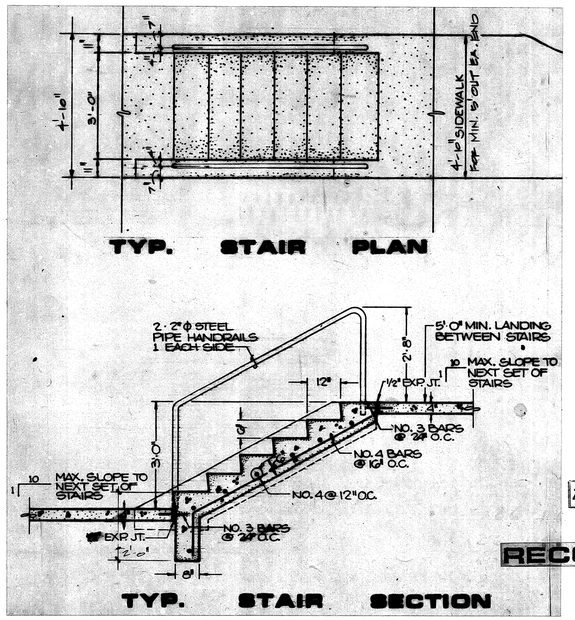




GRADING PLAN

LEGEND

T.C.	Top of Curb
T.W.	Top of Walk
T.G.	Top of Grate



1650

RECORD DRAWING

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
2009 GOLD AVE. S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

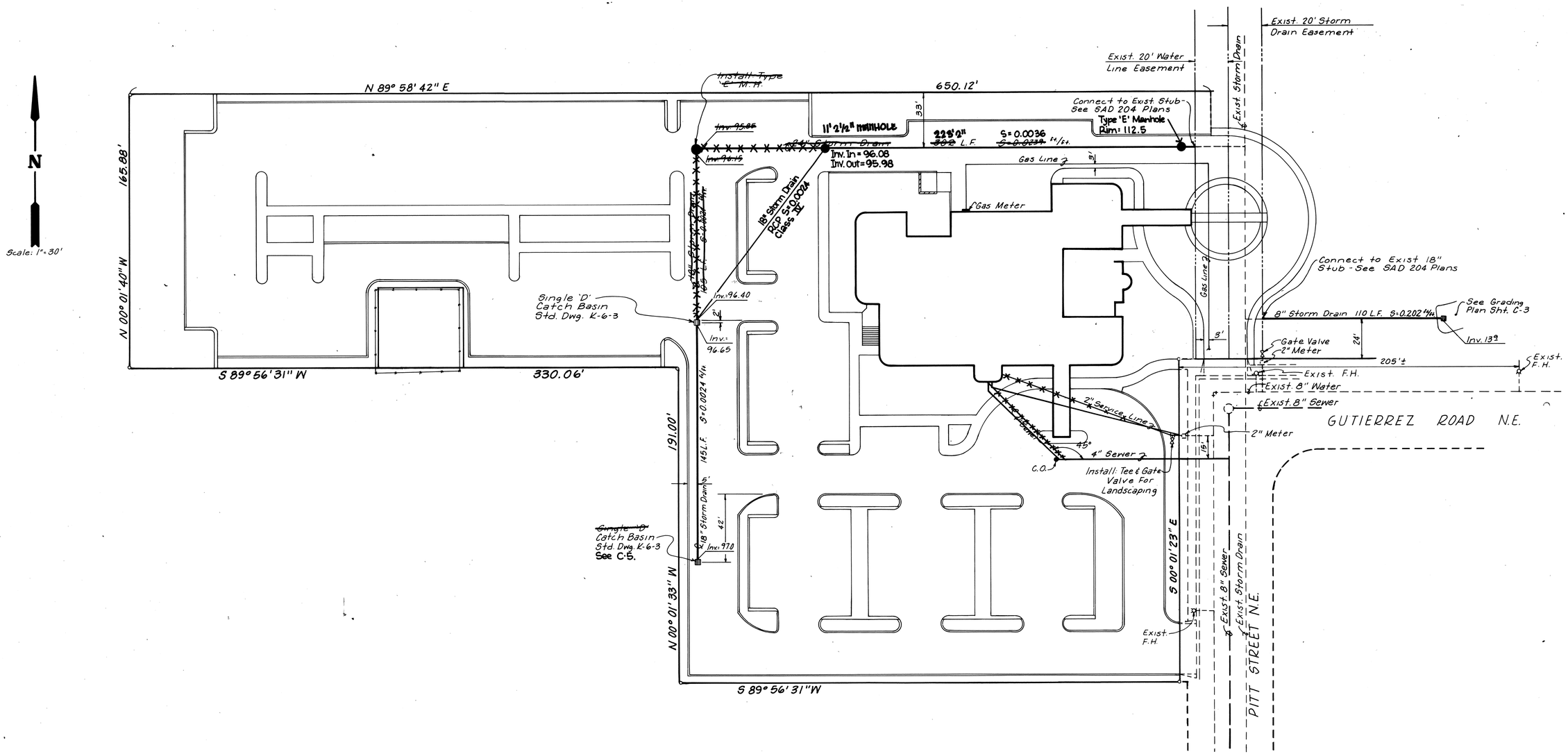
JOB NO.
DATE 7/6/84
REVISIONS
10-9-84

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. C-3 4 OF 40 SHEETS

AC 84325 NE-325 P-3

TD



UTILITY PLAN

LEGEND

- Proposed Sanitary Sewer
- Exist. Sanitary Sewer
- Exist. Sanitary Manhole
- Proposed Waterline
- Proposed Water Meter
- Exist. Waterline
- Proposed Storm Drain Line
- Proposed Storm Drain Manhole
- Proposed Catch Basin
- Proposed Gas Line
- Proposed Gas Meter

TDC 84525 B-1 AC84525 U-1

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
2109 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-1698

JOB NO.
DATE: 7/6/84
REVISIONS
8-14-84

UTILITY PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

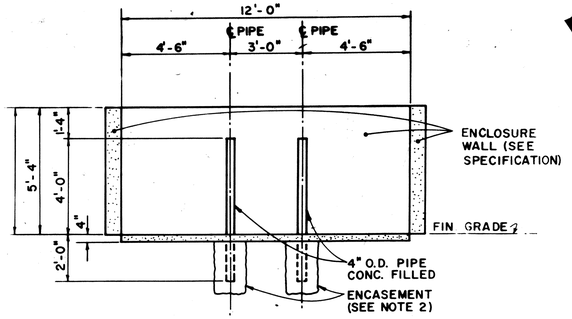
1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 0 7 8 7

1650

RECORD DRAWING

REGISTERED PROFESSIONAL ENGINEER NO. 5110 NEW MEXICO BORDENAVE

SHEET NO. C-4 5 OF 40 SHEETS

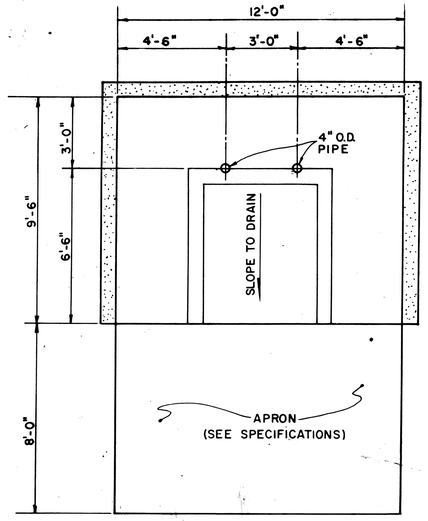


SECTION

NOT TO SCALE

NOTES:

1. DIMENSIONS GIVEN ARE TO THE INSIDE OF ENCLOSURE WALLS AND ARE THE MINIMUM SIZES REQUIRED FOR THE SLAB ITSELF. FOOTING WILL VARY WITH DESIGN OF ENCLOSURE.
2. 4" O.D. CONCRETE FILLED PIPE SHALL BE ENCASED IN 6" CONCRETE ALL AROUND AND IMBEDDED 2'-0".
3. IT IS NOT THE INTENTION OF THE REFUSE DEPARTMENT TO CONTROL THE DESIGN OF AN ENCLOSURE. ITS INTENT IS TO GIVE MINIMUM WIDTH, LENGTH AND HEIGHT FOR VARIED TYPES OF ENCLOSURES.
4. ANY ADDITIONAL INFORMATION CONCERNING THE ABOVE MAY BE OBTAINED BY CALLING YOUR SERVICE REPRESENTATIVE AT 766-7789.

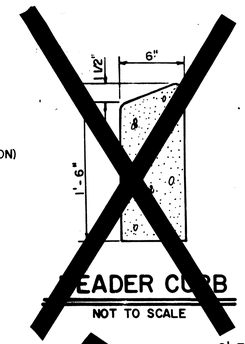


TRASH ENCLOSURE

NOT TO SCALE

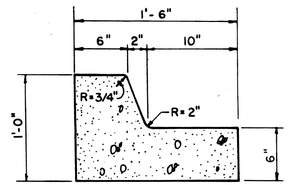
SPECIFICATIONS:

CONCRETE SLAB	4" THICK; 3,000 PSI, 3/4" AGG., W/6x6-10/10 WWM OR EQUAL; SLOPE TO DRAIN 1/8" PER FOOT
APRON	6" THICK; 3,000 PSI, 3/4" AGG., W/6x6-10/10 WWM OR EQUAL; 12'-0" x 8'-0" x 6" WITH 1/2" EXPANSION JOINT.
FOOTING	AS REQUIRED BY DESIGN.
ENCLOSURE WALLS	5'-4" HIGH FOR A 4 CUBIC YARD LIFT-BIN; 8.6'-0" HIGH, FOR A 6 CUBIC YARD BIN; MASONRY, WOOD, SHRUBS OR CHAINLINK WITH SLOTS.



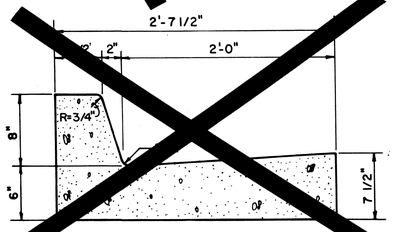
HEADER CURB

NOT TO SCALE



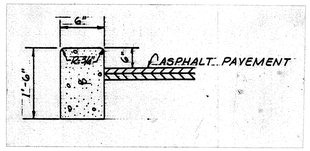
MEDIAN CURB & GUTTER

NOT TO SCALE



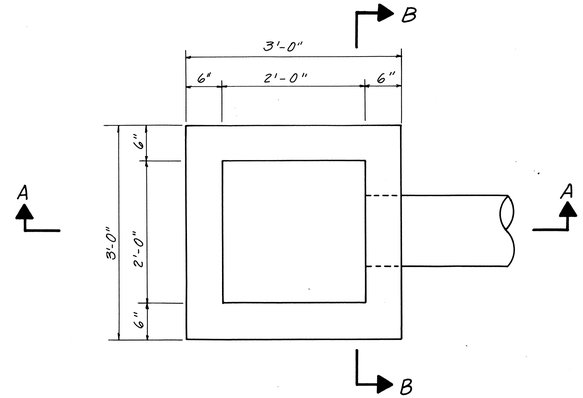
STANDARD CURB & GUTTER

NOT TO SCALE

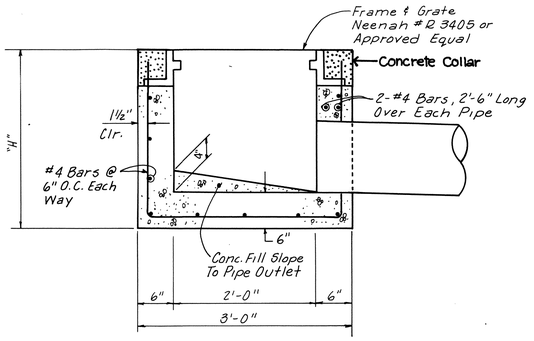


HEADER CURB

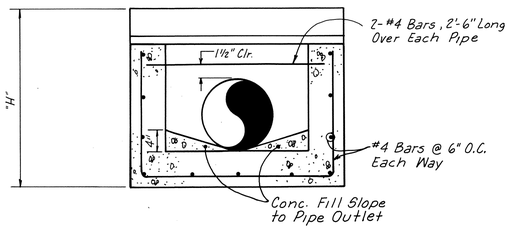
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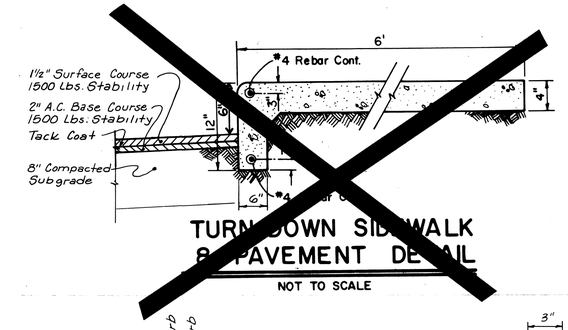
PLAN



SECTION A-A

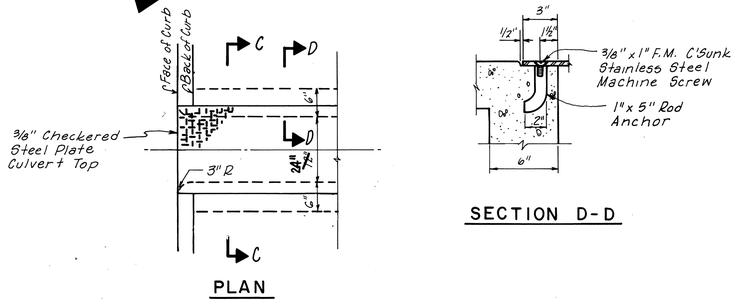


SECTION B-B



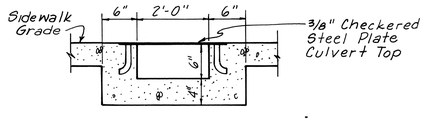
TURN DOWN SIDEWALK & PAVEMENT DETAIL

NOT TO SCALE



PLAN

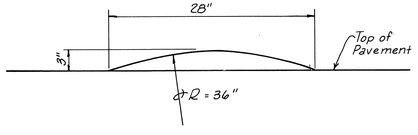
SECTION D-D



SECTION C-C

SIDEWALK CULVERT DETAIL

NOT TO SCALE

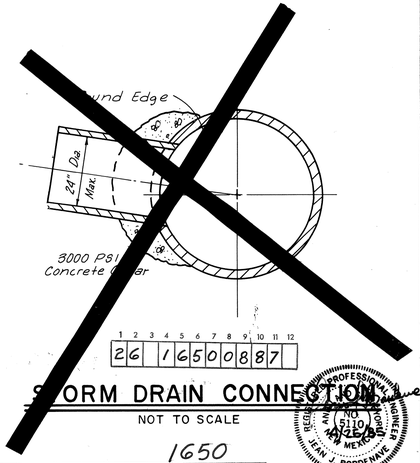


SPEED BUMP DETAIL

NOT TO SCALE

CATCH BASIN DETAIL

NOT TO SCALE



STORM DRAIN CONNECTION

NOT TO SCALE

1650

RECORD DRAWING

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS S.W.
209 ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO.
DATE: 7/6/84
REVISIONS

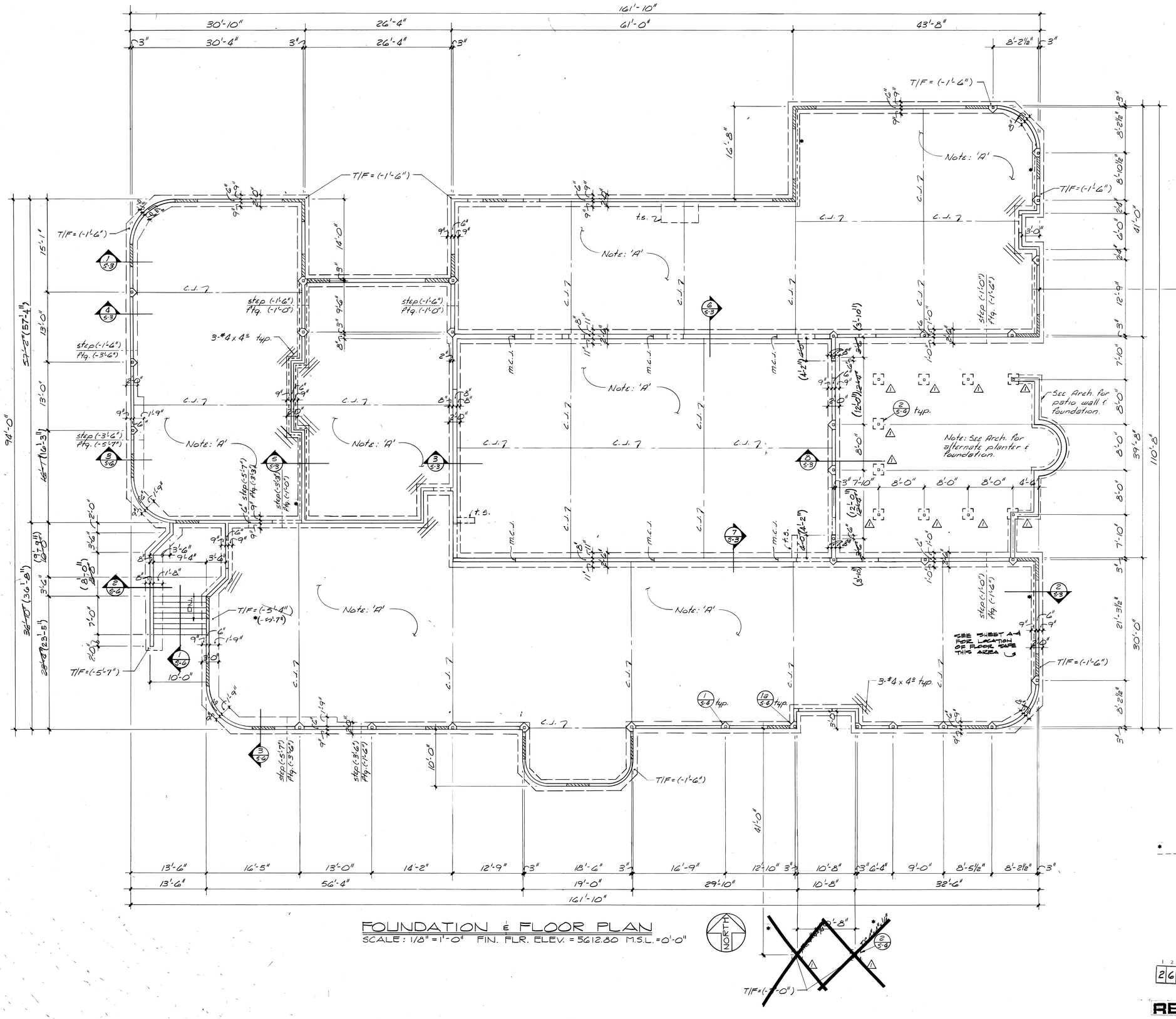
SITE DETAILS

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

PROFESSIONAL ENGINEER NO 5110 JEAN J. BORDENAVE NEW MEXICO 10/25/85

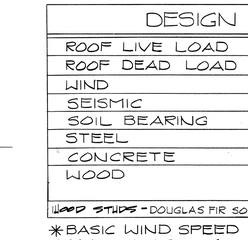
SHEET NO. C-5 OF 10 SHEETS

AC84525 0-1
TB



FOUNDATION & FLOOR PLAN

SCALE: 1/8" = 1'-0" FIN. FLR. ELEV. = 5612.80 M.S.L. = 0'-0"



(10'-0") INDICATES REVISED DIMENSION

10'-0" INDICATES PREVIOUS DIMENSION

Note: 'A' — 4" conc. slab on grade w/ 6x6: 10/0 w.w.f. over 2" clean non-plastic sand over vapor barrier.

Note: All columns are T.S. 4"x4"x1/4" unless noted otherwise.

Note: t.s. designates typical thickened slab see sht. S-5.

Note: Dimensions shown are to face of conc. and to face of C.M.U.

Designates shear wall location 4'-0" x full height 1/2" plywood w/ 10d nails @ 4" along edges and @ 12" along intermediate supports.

T/F = Top of Footing Elevation = (-1'-0") unless noted otherwise.

FOOTING SCHEDULE		
MARK	SIZE	REINF.
⚠	2'-0" x 2'-0" x 12"	3-#4 c.w.

DESIGN CRITERIA	
ROOF LIVE LOAD	20 P.S.F.
ROOF DEAD LOAD	25 P.S.F.
WIND	75 M.P.H. *
SEISMIC	U.B.C. ZONE 2
SOIL BEARING	2000 P.S.F.
STEEL	F_y = 36 K.S.I.
CONCRETE	F_c' = 4000 P.S.I.
WOOD	E = 1,500,000 P.S.I.
	F_b = 1200 P.S.I.
WOOD STUDS - DOUGLAS FIR SOUTH NO. 2	F_b = 1200 P.S.I. F_c = 950 P.S.I.

*BASIC WIND SPEED 75 M.P.H. E = 1,300,000 P.S.I.
C_E (0-20) = 1.2 C_E (20-40) = 1.3

PROJECTED AREA METHOD
C_Q = 1.3 P (0-20) = 23.4 P.S.F.
q_S = 15 P (20-40) = 25.4 P.S.F.
I = 1.0

* Fasten all wall Gypsum board which attaches directly to wood studs with galvanized, No. 11 gauge, 1 3/4" long, 11/64" head, diamond point fasteners, spaced @ 4" o.c. at all studs, top & bottom plates.

C.J. Indicates construction joint. See Sht. S-5 for detail.

BARKER-BOL & ASSOCIATES
ARCHITECTS PLANNERS
209 COLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE: 1-23-85
REVISIONS
9·13·85
*10·8·85

FOUNDATION AND FLOOR PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

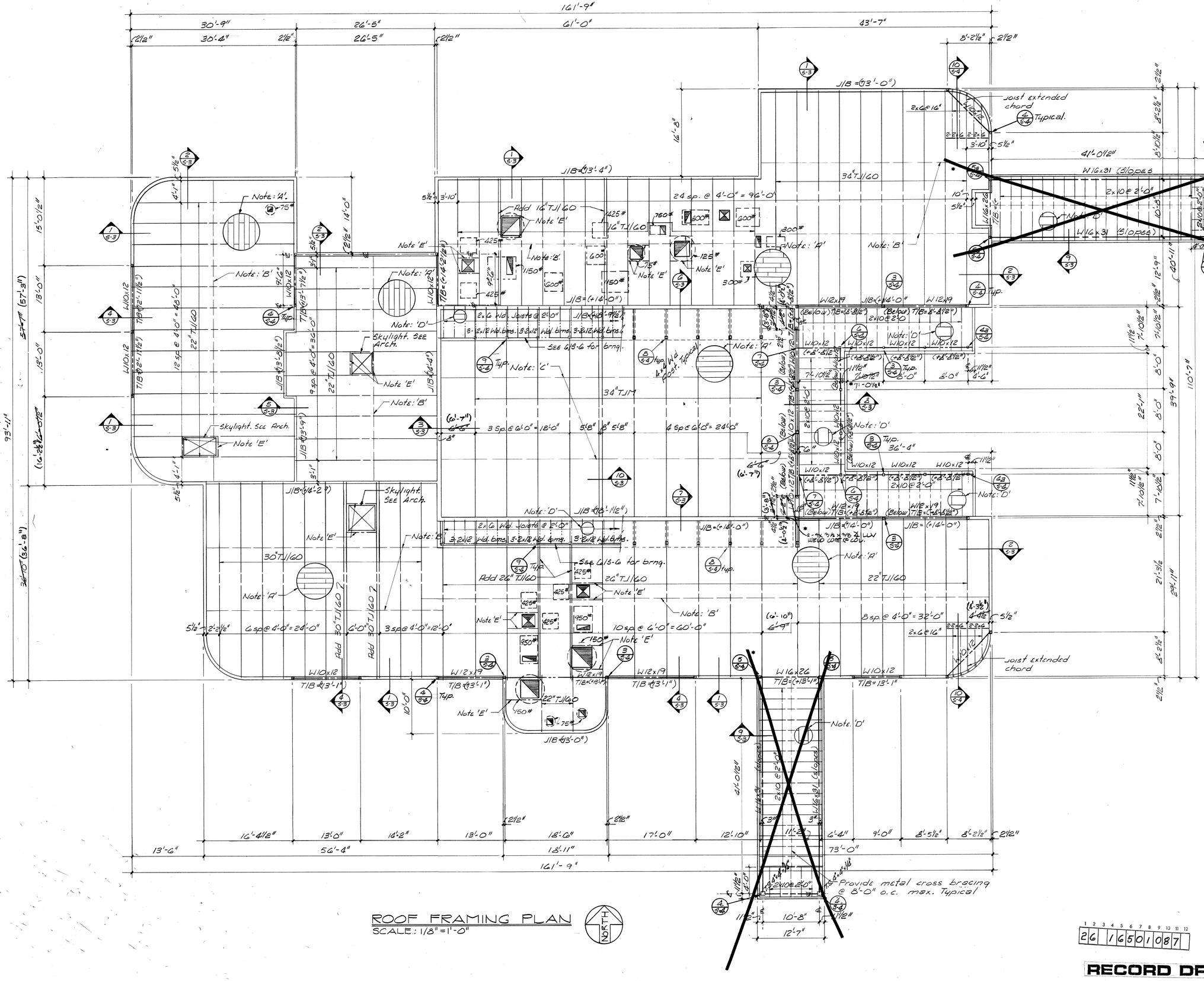
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2 6 1 6 5 0 0 9 8 7

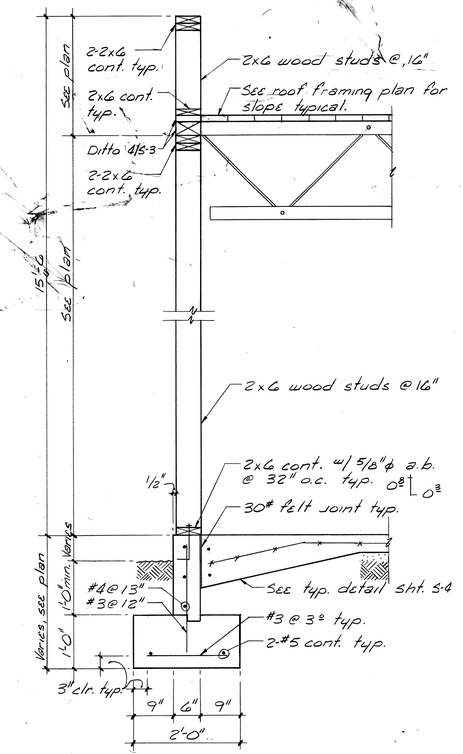
1650

RECORD DRAWING

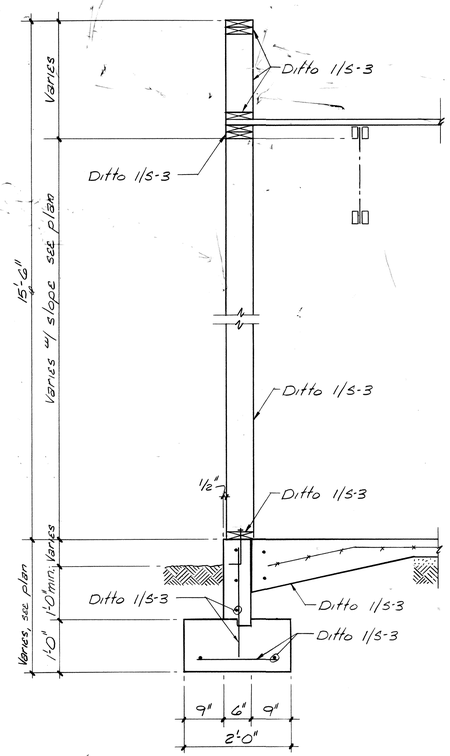
REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 3273 ROBERT KRAUSE

SHEET NO. S-1
10 OF 42 SHEETS

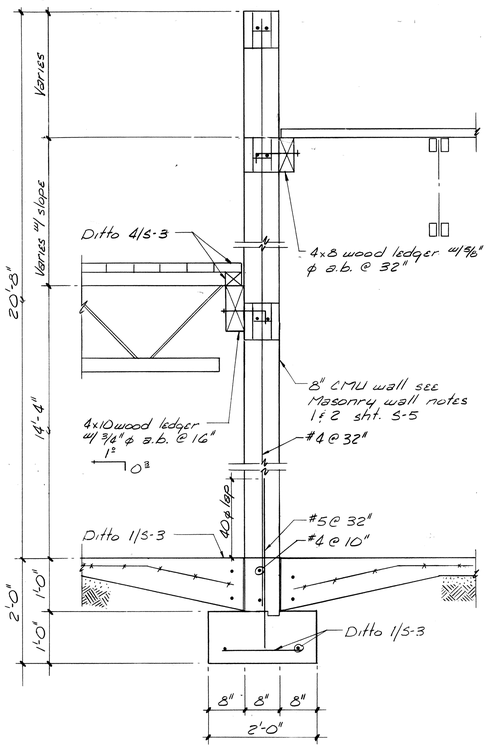

161'-9"
30'-9"
26'-5"
61'-0"
43'-7"
30'-4"
26'-5"
2½"
2½"
8'-2½"
2½"
J/B =(93'-0")
Joist extended chord
Typical.
2x6@16"
2-2x6
3'-10"
5½"
41'-0½"
W16x31 (Slopes)
10"
5½"
W16x31
W16x31 (Slopes)
24 sp. @ 4'-0" = 96'-0"
Add 16" TJI/60
Note 'E'
425#
16" TJI/60
750#
600#
300#
Note 'A'
Note 'B'
Note 'E'
125#
150#
Note 'B'
Note 'E'
Note 'D'
Skylight. See Arch.
Note 'E'
Note 'B'
Skylight. See Arch.
Note 'E'
Note 'A'
Note 'B'
Note 'D'
Note 'C'
Note 'A'
Note 'D'
Note 'B'
Note 'E'
Note 'A'
Note 'D'
Note 'B'
Note 'E'
Note 'A'
Note 'D'
Note 'B'
Note 'E'
Note 'A'
Note 'D'
Joist extended chord
Typ.
Typ.
Typ.



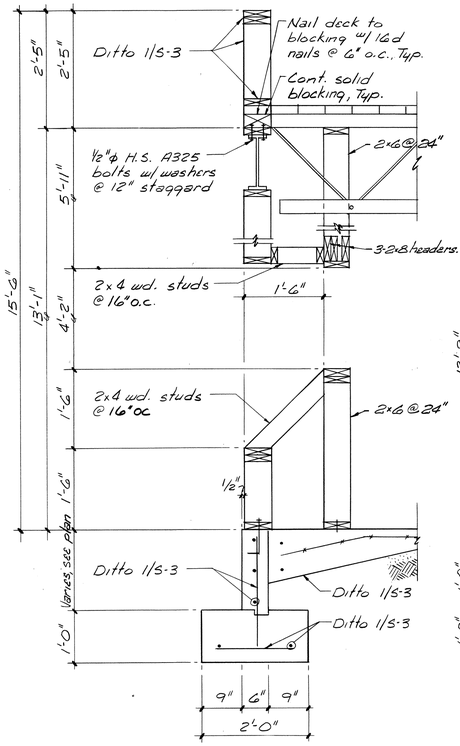
SECTION (1) S-3
Scale: 3/4"=1'-0"



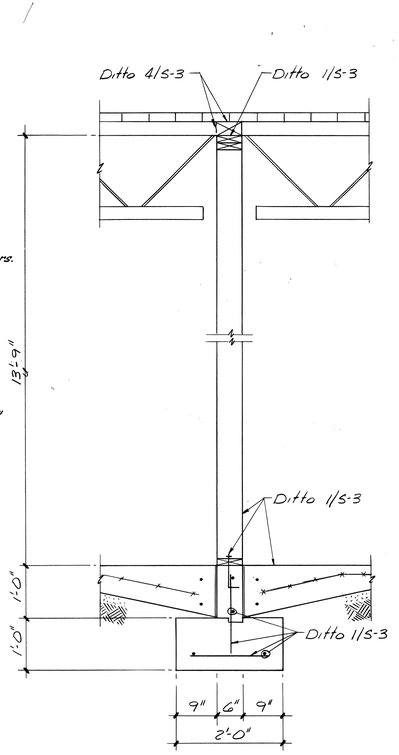
SECTION (2) S-3
Scale: 3/4"=1'-0"



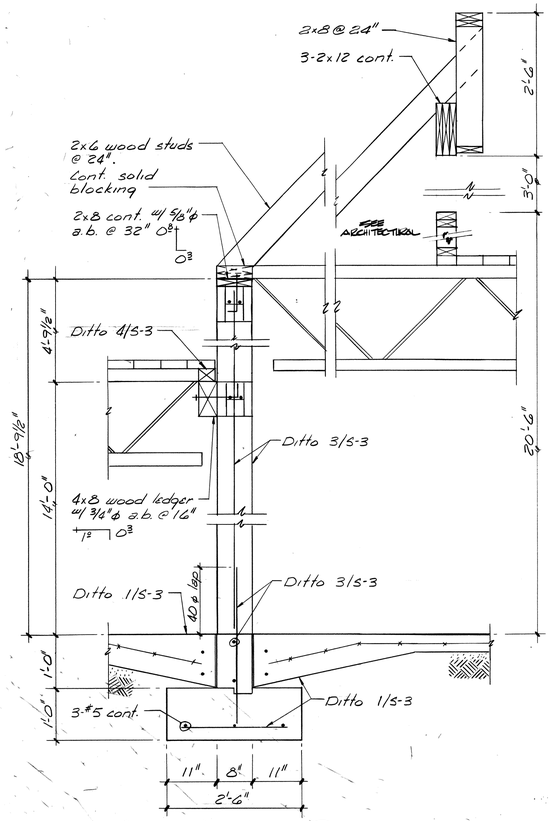
SECTION (3) S-3
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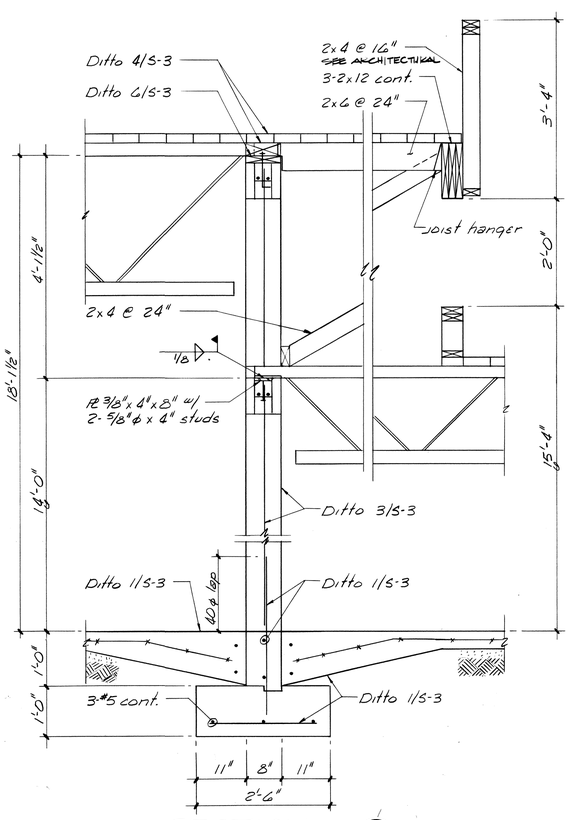
SECTION (4) S-3
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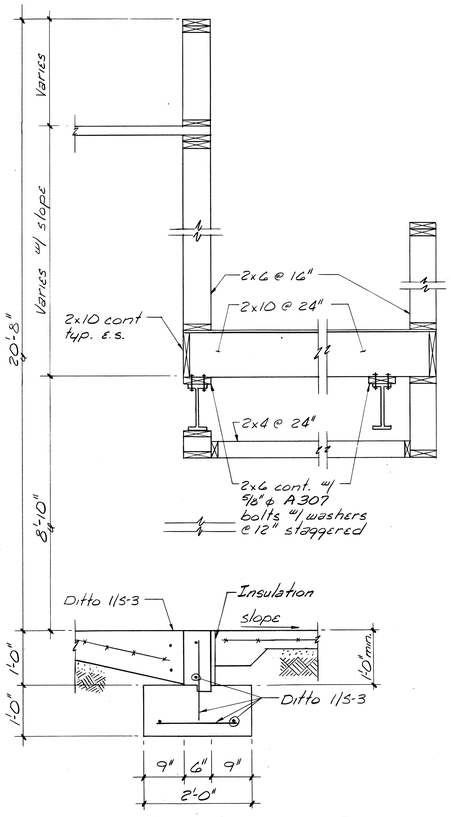
SECTION (5) S-3
Scale: 3/4"=1'-0"



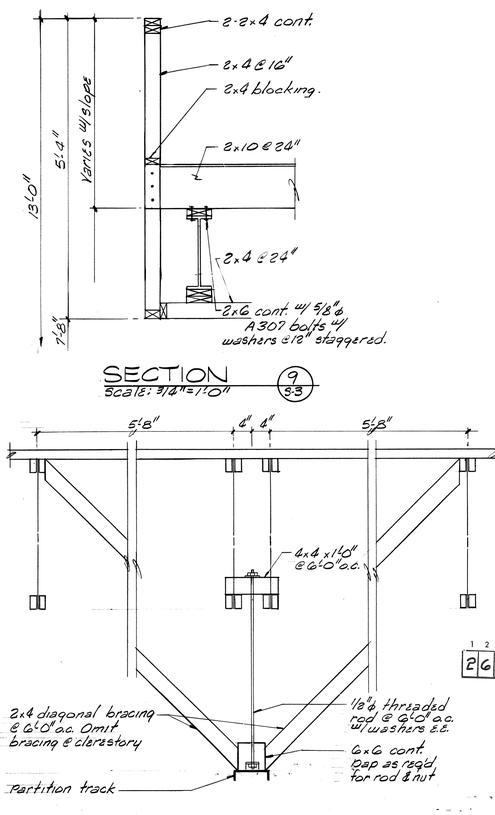
SECTION (6) S-3
Scale: 3/4"=1'-0"



SECTION (7) S-3
Scale: 3/4"=1'-0"



SECTION (8) S-3
Scale: 3/4"=1'-0"



SECTION (10) S-3
Scale: 3/4"=1'-0"

1650
RECORD DRAWING

REGISTERED PROFESSIONAL ENGINEER
STATE OF NEW MEXICO
3273
ROBERT KRAMER

STATE OF NEW MEXICO
REGISTERED
BARKER
NO. 227
Architect Architect

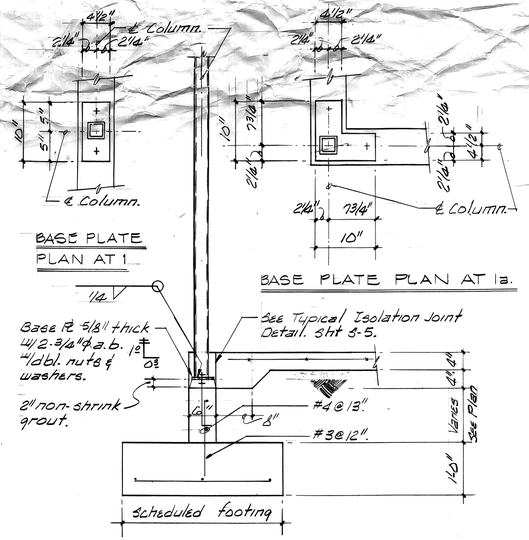
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ARCHITECTS & PLANNERS
2209 GOLD S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE: 1-23-85
REVISIONS

SECTIONS

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

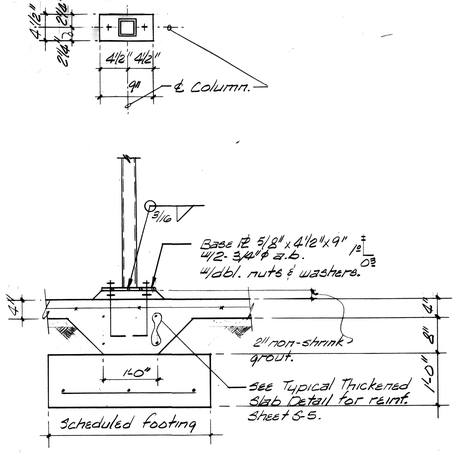
SHEET NO. S-3
12 OF 42 SHEETS



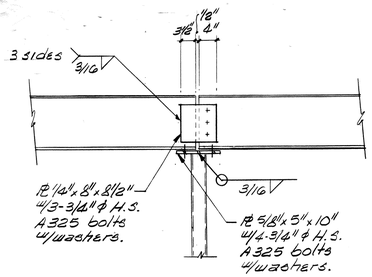
BASE PLATE PLAN AT 1

BASE PLATE PLAN AT 1a.

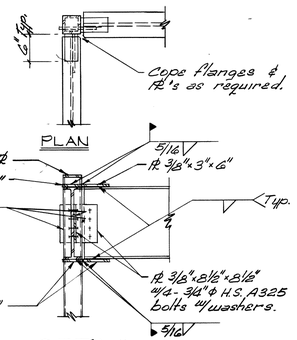
DETAIL 1 / 1a — Scale: 3/4" = 1'-0" — 3-4 / S-4



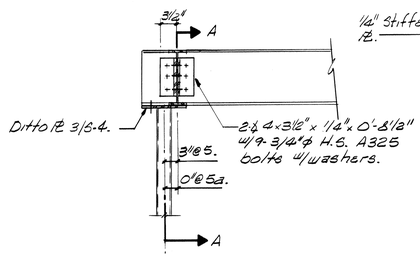
DETAIL 2 — Scale: 3/4" = 1'-0" — 3-4

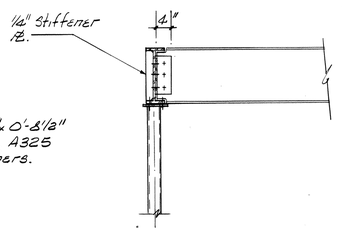


DETAIL 3 — Scale: 3/4" = 1'-0" — 3-4



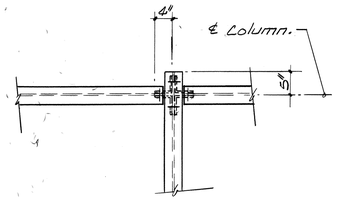
DETAIL 4 — Scale: 3/4" = 1'-0" — 3-4 / S-4



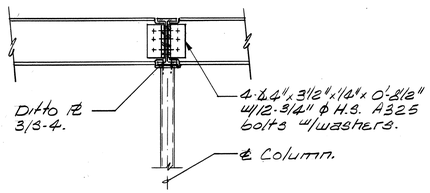


SECTION A-A

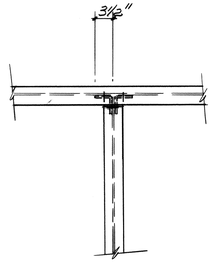
DETAIL 5 / 5a — Scale: 3/4" = 1'-0" — 3-4 / S-4



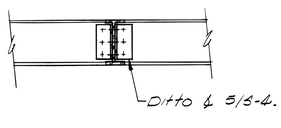
PLAN VIEW



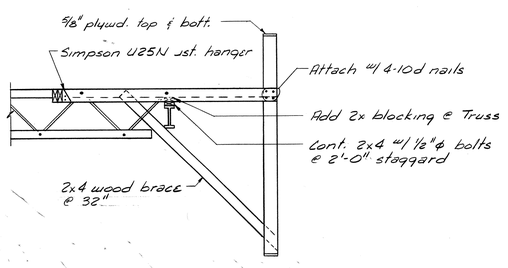
DETAIL 6 — Scale: 3/4" = 1'-0" — 3-4



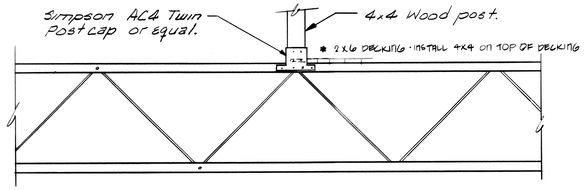
PLAN VIEW



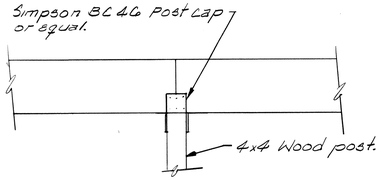
DETAIL 7 — Scale: 3/4" = 1'-0" — 3-4



SECTION — Scale: 3/8" = 1'-0" — 10 / S-4



DETAIL 8 — Scale: 3/4" = 1'-0" — 3-4



DETAIL 9 — Scale: 3/4" = 1'-0" — 3-4

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ARCHITECTS & PLANNERS
2009 GOLD AVENUE SW
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE: 1-23-85
REVISIONS
* 10-8-86

DETAILS

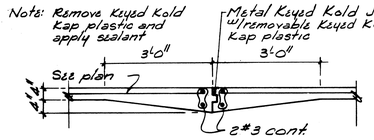
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. S-4
13 OF 42 SHEETS

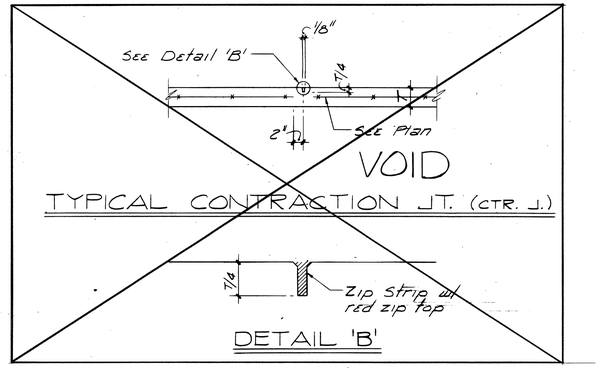
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RECORD DRAWING

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO 3273 ROBERT L. KRAUSE

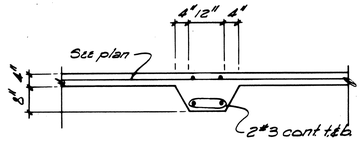


TYPICAL CONSTRUCTION JOINT (C.J.)

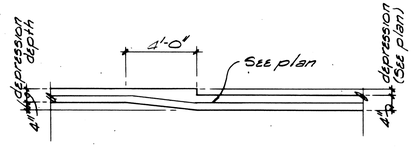


TYPICAL CONTRACTION JT. (CTR. J.)

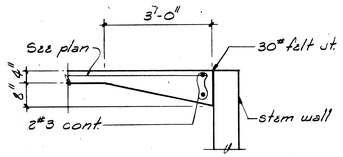
DETAIL 'B'



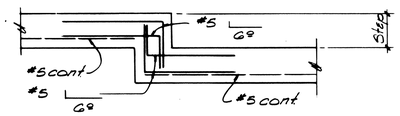
TYPICAL THICKENED SLAB (ts)



TYPICAL DEPRESSED SLAB (ds)

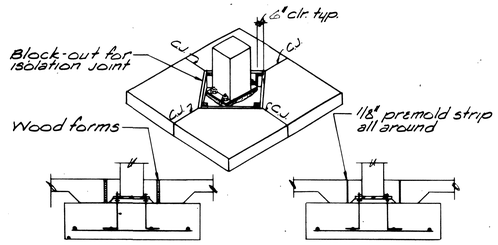


TYPICAL SLAB JOINT AT STEM WALL

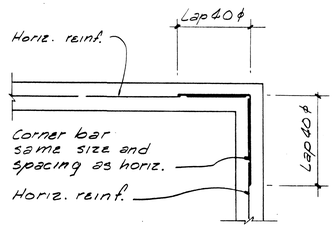


Note:
Upstanding or downstanding legs of rebar to have 3" clearance @ top & bott
Number of bars to be the same as those cont

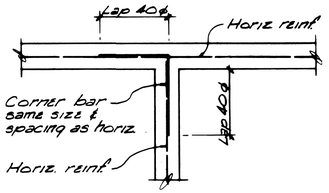
TYPICAL STEP FOOTING



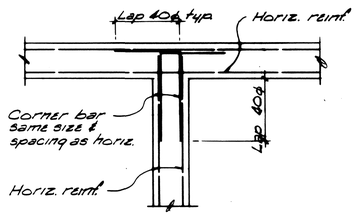
TYPICAL COLUMN ISOLATION JOINT



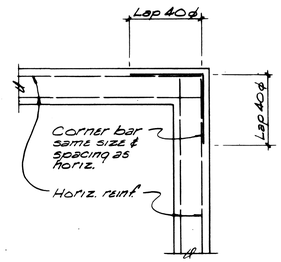
TYP. CORNER @ STEM WALLS



TYP. INTERSECTION @ STEM WALLS



TYP. INTERSECTION @ FOOTING



TYPICAL CORNER @ FOOTING

GENERAL NOTES

GENERAL:

1. Mechanical contractor shall coordinate installation of the required inserts with the General Contractor. See mechanical drawings for supporting structures and inserts.
2. Mechanical contractor shall furnish all necessary structures, inserts and hanging devices for installation of mechanical equipment, pipes, etc. In no case shall the structures of support or the hanging devices be installed in such a manner as to overload any part of the building's structural components.
3. Where conflicts occur between specs, referenced codes, notes and working drawings, the most stringent requirements shall apply.
4. Contractor shall provide support for equipment to the building structure. Contractor shall furnish all necessary structures, inserts, sleeves, and hanging devices for installation of mechanical and plumbing equipment, ductwork and piping, etc. Contractor shall completely coordinate installation of such devices with all trades and Sub-Contractors. Contractor must further verify with the Architect that the devices and supports are adequate as intended and do not overload the building's structural components in any way.

CONCRETE:

1. All ~~concrete shall be nonstruct~~ (150#/Ft^3) f'c 4000 psi at 28 days. Unless noted otherwise.
2. Concrete proportions, mixing, placing, curing, formwork, construction joints, etc., shall comply with all applicable provisions of the ACI code "ACI-301-72" and the ACI Standards.
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, bond beams, turndowns and footings.
4. General contractor shall furnish and install all welding inserts, etc., that are cast in place. Steel Fabricator shall provide nail holes in all cast in place items as required.
5. Form all footings, stem walls and other concrete structural elements.

CONCRETE FOOTINGS:

1. Unless dimensioned otherwise, center continuous wall footings on wall.
2. Where column and wall footings intersect, cast these monolithically and continue wall footing reinforcing thru the column footing.
3. Center column footings about column center lines both ways unless dimensioned otherwise.
4. Unless otherwise noted, drop the top of all stem walls the thickness of the floor slab at all door and wall openings.
5. Provide vertical dowels in cont. footings same size and spacing as the vertical wall steel.

CONCRETE SLABS:

1. Slabs on grade shall have typical construction joints at 30 ft. centers (maximum) in each direction unless otherwise noted or detailed.
2. Soil under slabs on grade and footings shall be compacted as specified. Soil compaction tests shall be taken as specified.
3. All slabs on grade are 4" thick and reinforced with 6x6-10/10 W.W.F. unless otherwise noted or detailed.
4. Unless noted or detailed, provide around openings in concrete floors and roofs 2#4 x 4'-0" diagonal at all openings and 2#4 at all sides.
5. Unless otherwise noted, provide at the intersection of structural slabs with walls #5 dowels x 6'-0" long with 90° bends and 1'-0" returns at 24" on center, placed at right angles to the main structural reinforcing.

CONCRETE REINFORCEMENT:

1. No bending or fabrication of rebar will be permitted on the job site.
2. All concrete reinforcing steel details not specifically noted or detailed shall be in accordance with notes and details already shown as applicable.
3. Reinforcing steel shall comply with all applicable provisions of the ACI Code "ACI-318-77", the ACI detailing manual "ACI-315-74" and the C.R.S.I. design handbook.
4. Unless otherwise noted or detailed, the reinforcement of footing and other principal structural members in which the concrete is denosited against the ground shall have not less than 3 inches of concrete between it and the ground contact surfaces. If concrete surfaces after removal of the forms are to be exposed to the weather or be in contact with the ground, the reinforcement shall be protected with not less than 2 inches of concrete for bars larger than #5 and 1½" for #5 bars or smaller.
5. All reinforcing steel shall be "ASTM-A-615-60" except ties, stirrups and lugs welded to plates may be "A-615-40".
6. Minimum concrete cover, unless otherwise noted, for all structural slabs, walls and joists shall be 3/4". Cover for principal reinforcement of beams, girders and columns shall be 2" and for ties and stirrups shall be 1½".

STEEL, GENERAL:

1. All structural steel shapes shall be A36 steel.
2. Shop and field fabrication and erection of structural steel shall comply with the current A.I.S.C. specifications for the "Design, Fabrication, and Erection of Structural Steel for Buildings".
3. All anchor bolts shall be A307 .

STEEL COLUMNS:

1. After columns are set, plumbed, and framing connected, fill base plate pockets with non-shrink grout.
2. All structural steel details not specifically noted or detailed shall be in accordance with notes and details already shown as applicable.

STEEL CONNECTIONS:

1. Where practicable for erection, angle and plate connections shall be shop welded to one member to minimize bolted connections.
2. All welds shall be made by currently certified welders.
3. Unless noted or detailed, all connections shall be made with ASTM A325 H.S. Bolts. All connections shall comply with A.I.S.C. Manual of Steel Construction.
4. Fabricator shall locate and design field splices for his convenience in shipping and/or erection. These splices shall be designed for field welding and shall be approved by the Architect.
5. Where steel columns occur inside of c.m.u. walls, provide 1" fiberglass insulating material all around.

MASONRY WALLS:

1. 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 2#5 continous 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.
2. Unless noted or detailed, vertical reinforcing in all concrete masonry walls shall be:
   4" wall - #4, 6" wall - #4, 8" wall - #5, 12" wall - #6
   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. Fill all cells full in masonry walls with concrete where verticals occur. Lap vertical splices 40 dia. All splices shall be securely tied with wire.
3. Unless otherwise shown, provide masonry control joints, No. 9 wide flange rapid control joint on masonry walls at the following locations:
   @ 12'-0" from all corners
   @ 32'-0" o.c. in all straight wall runs.
4. Place ~~vermiculite insulation in~~ all cells not filled with concrete.
5. Masonry cells to be filled with concrete at vertical reinforcing shall be filled prior to placing sand, vermiculite or loose insulation in unreinforced cells.
6. All masonry work shall have a minimum of ½" clearance to steel construction.

HILDRETH HAROLD NO. 327 REGISTERED ARCHITECT
BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
209 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE 1-23-85
REVISIONS

TYPICAL DETAILS & GENERAL NOTES

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

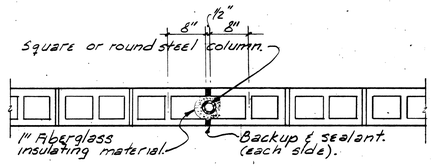
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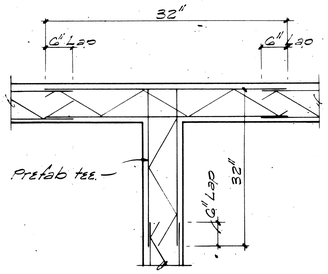
RECORD DRAWING

REGISTERED PROFESSIONAL ENGINEER 1973 STATE OF NEW MEXICO

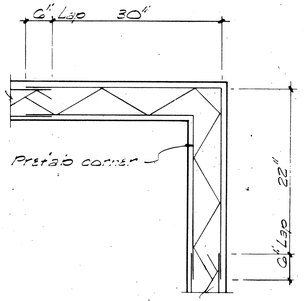
SHEET NO. S-5
14 OF 42 SHEETS



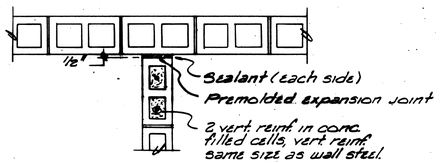
TYP. STEEL COLUMN IN CMU WALL



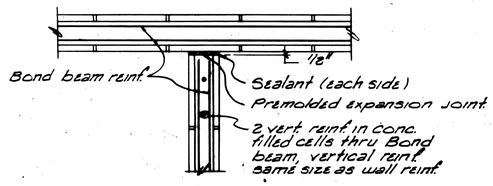
TYP. DUR-O-WAL INTERSECTION



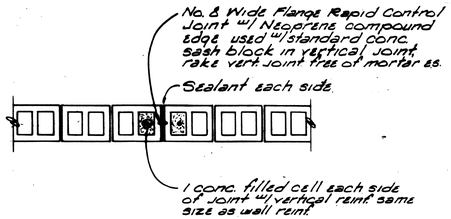
TYPICAL DUR-O-WAL CORNER



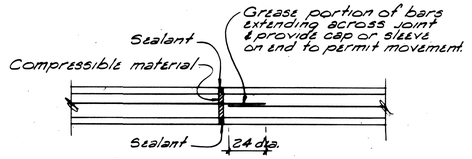
DETAIL © INT. NON BEARING CMU
Scale: 1/2"=1'0"



DETAIL © INT. NON BEARING CMU
Scale: 1/2"=1'0"

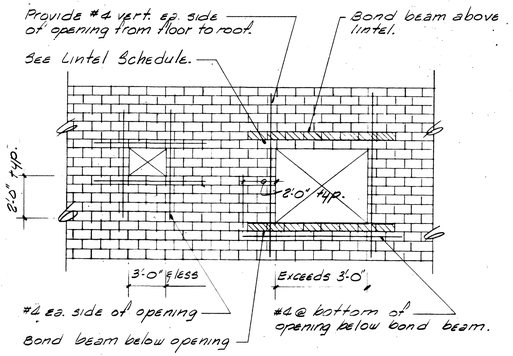


TYP. MASONRY WALL CONTROL JT. (mcj)



TYPICAL CONTROL JOINT @ BOND BEAM

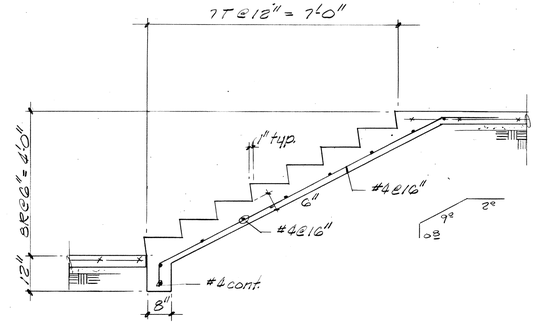
CMU. LINTEL SCHEDULE UNLESS OTHERWISE DRAWN OR NOTED				
CLEAR SPAN	BLK SIZE	TOP REINF.	BOTT. REINF.	REMARKS
3'-0"	8x8	2#5	2#5	8" bearing ea end
4'-0"	8x8	2#5	2#5	do.
6'-0"	8x16	2#5	2#5	do.
8'-0"	8x16	2#6	2#6	16" bearing ea end
10'-0"	8x16	2#6	2#7	do.
6" & 12" conc. masonry unit walls - bm. width = 6" & 12" respectively.				
Top bars shall be hooked 90° at ends				



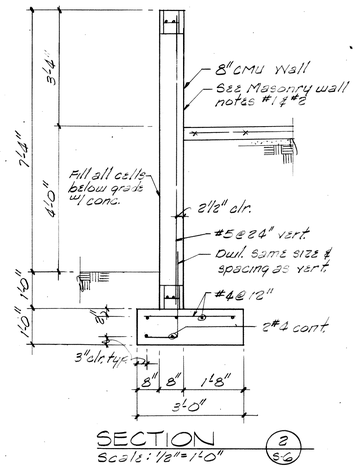
TYP. REINF. AT CMU WALL PENETRATIONS

WOOD HEADER SCHEDULE		
SPAN	HEADER	MIN. NO. OF END STUDS
< 4'-0"	2-2x8	2
4'-0" - 5'-0"	2-2x10	2
5'-0" - 6'-0"	2-2x10	2
6'-0" - 7'-0"	2-2x12	2
7'-0" - 8'-0"	3-2x12	3

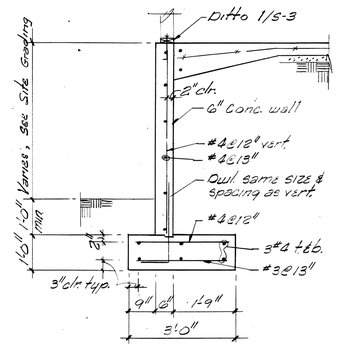
* All headers shall be made from Douglas Fir No. 2 lumber.



SECTION (1/S-6)
Scale: 1/2"=1'-0"



SECTION (2/S-6)
Scale: 1/2"=1'-0"



SECTION (3/S-6)
Scale: 1/2"=1'-0"

SITE GRADING NOTES

1. GENERAL

The Soils Engineer shall be the Owner's representative for controlling soils operations. The Soils Engineer shall make continuous observations of all soils operations. The Soils Engineer shall give written certification to the Architect, that the completed work has been in compliance with all of the provisions of the drawings and specifications, when the soils work has been completed. The Owner shall pay for soils inspection and testing.

2. TREATMENT OF NATURAL GROUND SURFACE IN BUILDING AREA

Prior to construction of building footings, the native soils beneath the building footings shall be scarified to a minimum depth of 12 inches and watered to bring the moisture content of the upper 5.0 feet as close as practicable to the optimum moisture content. Moisture increases achieved shall be verified by a representative of the geotechnical engineer by augering small holes to 5.0 feet and obtaining representative samples in order to confirm proper prewetting. In the event infiltration does not take place to the prescribed depth, the geotechnical engineer's representative shall make a decision based upon the nature of the soil in question. The ground surface shall then be subjected to 20 coverages of a heavy steel drum vibratory roller (10-ton minimum weight). The upper 12 inches of the native soils shall be compacted to the minimum dry density of 95 percent as determined by ASTM D1557.

3. TREATMENT OF NATURAL GROUND SURFACES IN NON-BUILDING AREAS

The upper 8 inches of native soils outside building areas upon which fills are to be constructed shall be scarified, brought to a moisture content of 2 percent below optimum, or higher and compacted to the minimum dry density of 95 percent as determined by ASTM D1557.

4. EXTENT OF SURFACE PREPARATION & ENGINEERED FILL

Clearing and stripping, any required overexcavation of existing surface soils, compaction of the surface of the native soils and placement and compaction of the engineered fill material shall extend for a horizontal distance outside the perimeters of the buildings, exterior slabs, pavements, etc., equal to the depth of engineered fill. The building perimeter shall be considered as being the extreme outer edge of footings in determining the required lateral extent of engineered fill.

5. CLEARING AND STRIPPING

All vegetation and debris shall be removed from the site. Stumps, matted roots and roots larger than two inches in diameter shall be removed from within six inches of the surface of areas upon which fills are to be constructed.

6. COMPACTION

The fill shall be spread in layers not exceeding 8 inches, watered as necessary, and compacted. Moisture content at the time of compaction shall be 2 percent below optimum or higher.

7. ENGINEERING FILL QUALITY REQUIREMENTS

Engineering fill shall be free of vegetation, debris and other deleterious material and shall meet the following requirements as determined by ASTM D422.

Sieve Size (Square Openings)	Percent Passing by Weight
6 inch	100
no. 4	40-100
no. 200	10-65

The plasticity index of the material, as determined by ASTM D423 and D424, shall not exceed 15.

A proctor test shall be performed and approved for each type of fill material. ASTM D1557.

8. REQUIRED DEGREE OF COMPACTION

Maximum density and optimum moisture content of the engineered fill shall be determined by ASTM D1557. Materials in the various areas of the project shall be compacted to the following percentages of maximum density:

Area	Percent of Maximum Density
Below footings cut surface	95
Footing support fill	95
Original ground preparation beneath building slab support fill.	95
Building slab support fill	95
Exterior slab support	90
Upper 8 inches of pavement subgrade	95
Pavement fill below 8 inches	90

9. For purposes of acceptance, the in-place density of the fill shall be defined as that determined by the sand cone method (ASTM D1556) or by nuclear methods (ASTM D2922).

10. Engineered fill compaction requirements shall apply to all utility trenches, footings, retaining walls and other backfill in the various areas of the project.

11. The General Contractor shall provide the Soils Engineer with a complete set of contract documents prior to proceeding with soils work. The Soils Engineer shall submit, in writing, the procedure and methods he will use to comply with contract documents.

ROBERT BARKER NO. 327 REGISTERED ARCHITECT STATE OF NEW MEXICO

BARKER · BOU & ASSOCIATES
ARCHITECTS & PLANNERS
2209 GOLD AVENUE SW
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO 8206
DATE 1-23-85
REVISIONS

TYPICAL DETAILS, SECTIONS & SITE GRADING NOTES

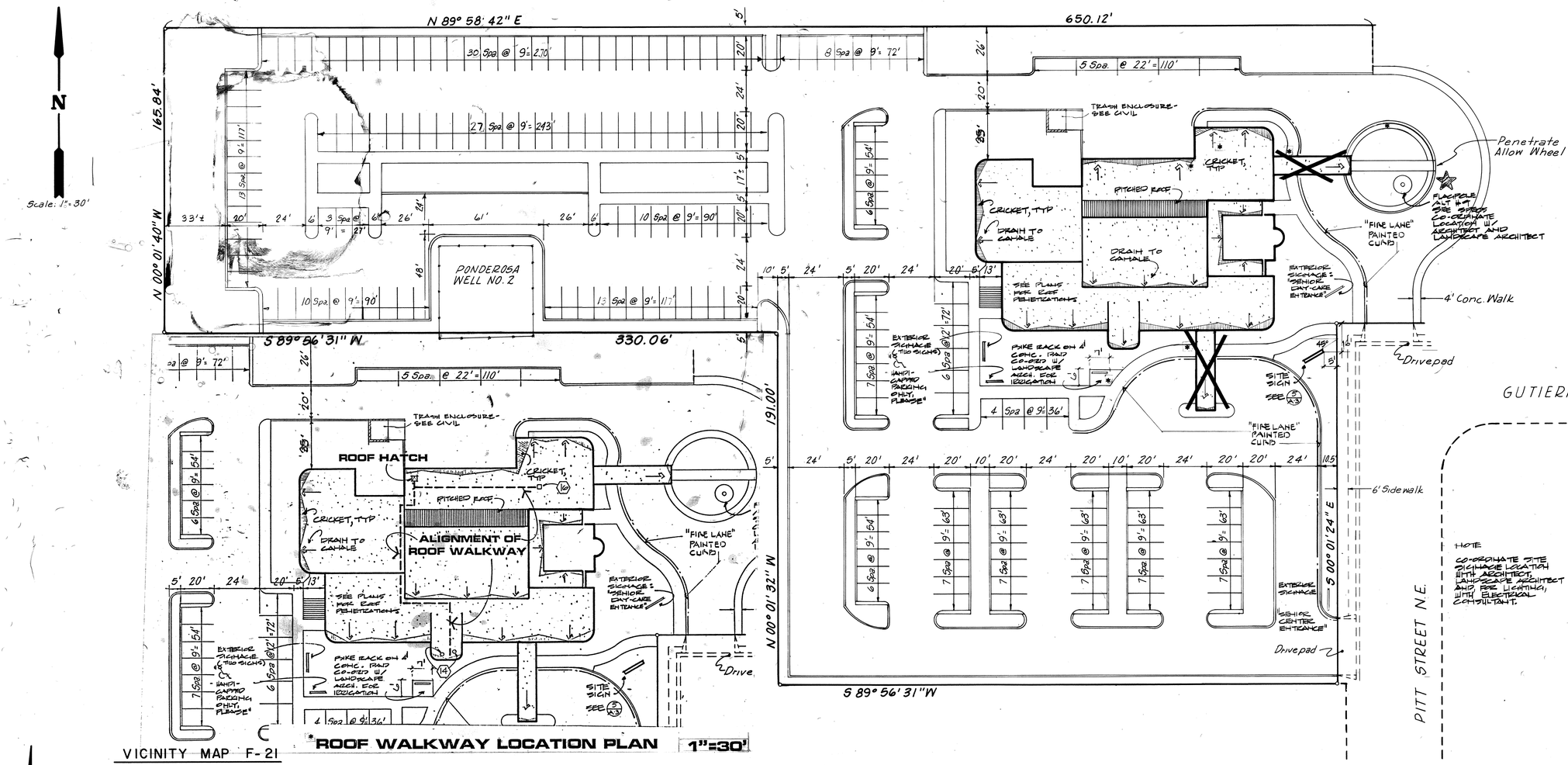
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

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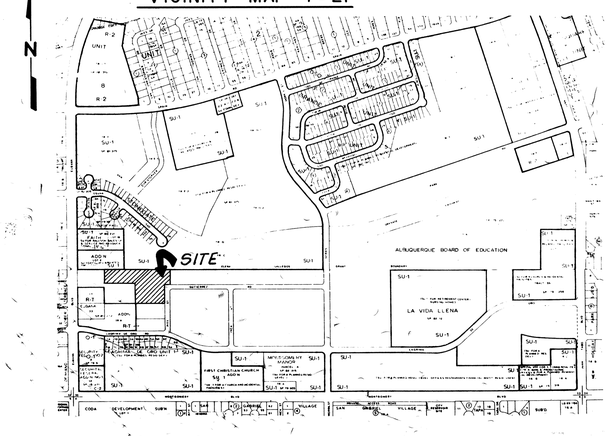
REGISTERED PROFESSIONAL ENGINEER STATE OF 3273 NEW MEXICO ROBERT BARKER

SHEET NO. S-6
15 OF 42 SHEETS



ROOF WALKWAY LOCATION PLAN 1"=30'

VICINITY MAP F-21



SITE PLAN

AC 84325 AC 86325 5-1

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RECORD DRAWING

STATE OF NEW MEXICO
HILDRETH BARKER NO. 327
Registered Architect

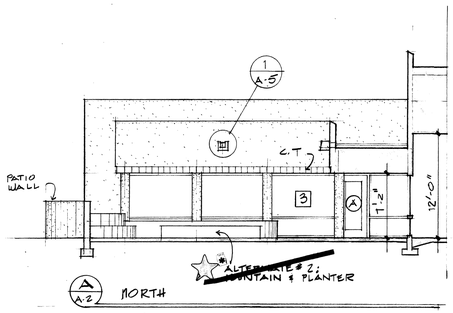
BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS, S.W.
209 GOLD AVENUE
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

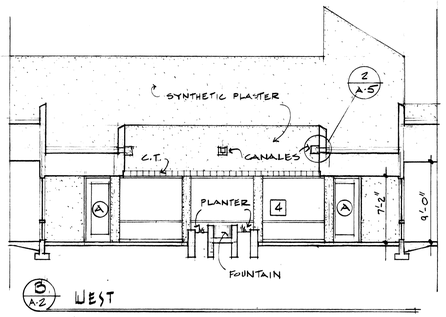
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REVISIONS
10-8-86

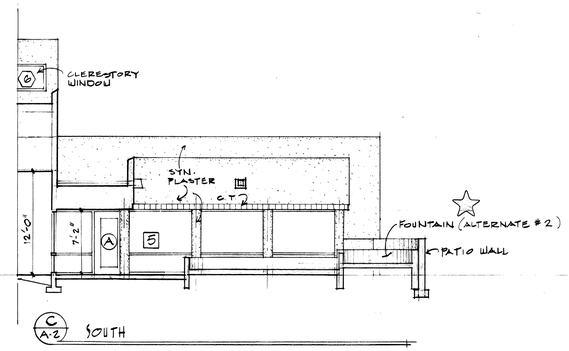
ARCHITECTURAL SITE PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. A-1
1 OF 12 SHEETS

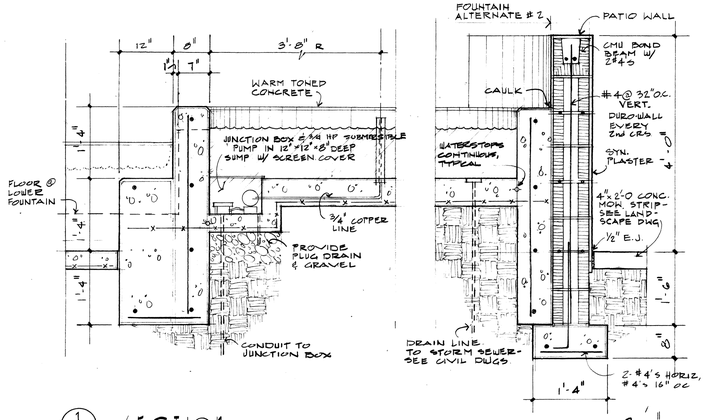


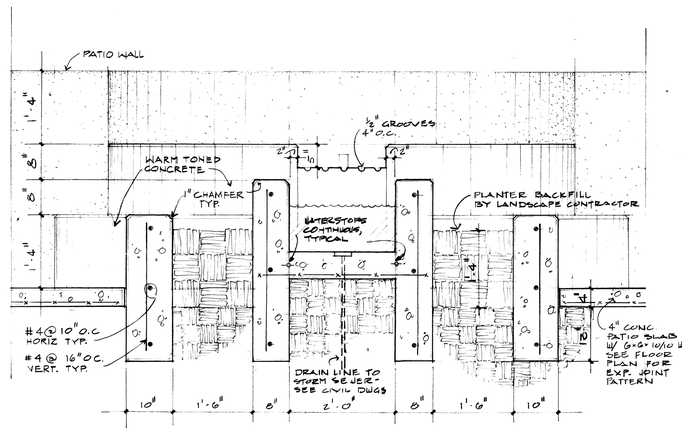


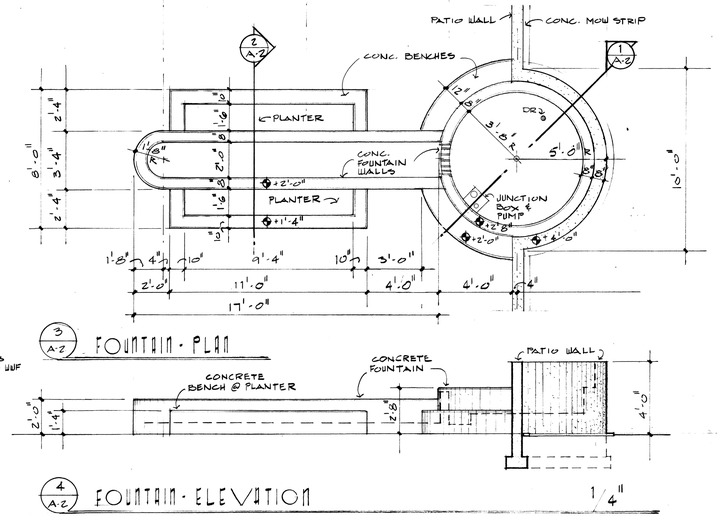


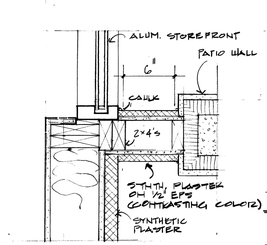
PATIO SECTIONS / ELEVATIONS

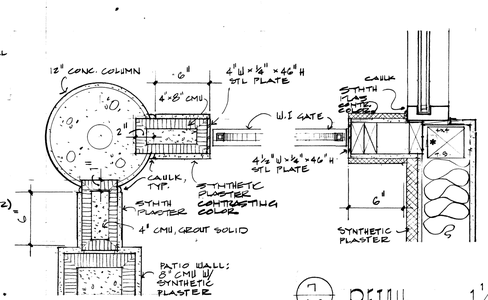
1/8"

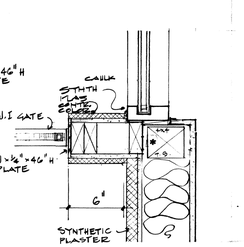


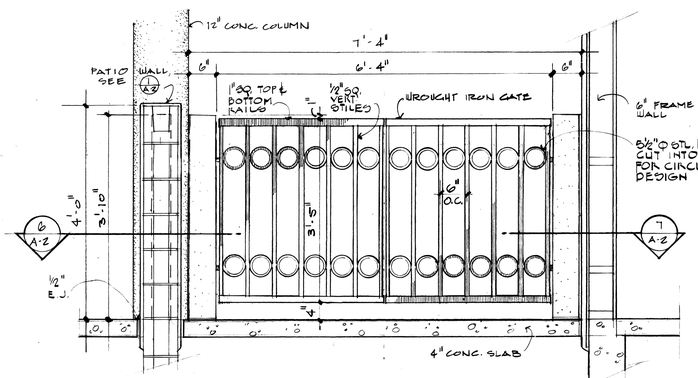


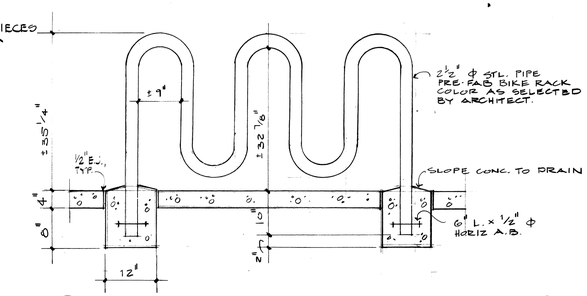












HILBERTH BARKER NO. 327 STATE OF NEW MEXICO Registered Architect

BARKER-BOL & ASSOCIATES bba
ARCHITECTS & PLANNERS S.W.
209 ALBUQUERQUE AVENUE
ALBUQUERQUE, NEW MEXICO 87102 505-842-6783

JOB NO. 8220
DATE: 1-23-85
REVISIONS
* 10-10-86

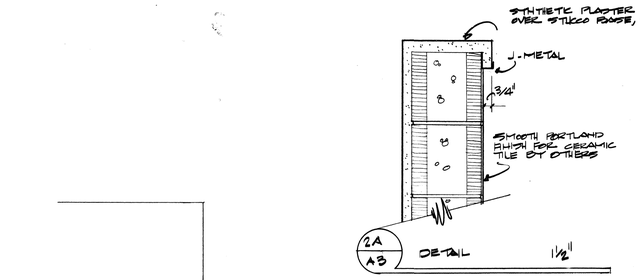
SITE DETAILS

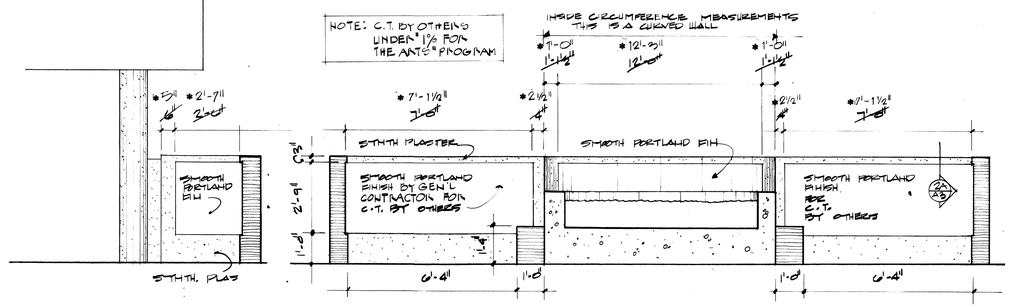
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. A-2
17 OF 42 SHEETS

1 2 3 4 5 6 7 8 9 10 11 12
2 6 . 1 6 5 0 1 6 8 7

1650
RECORD DRAWING

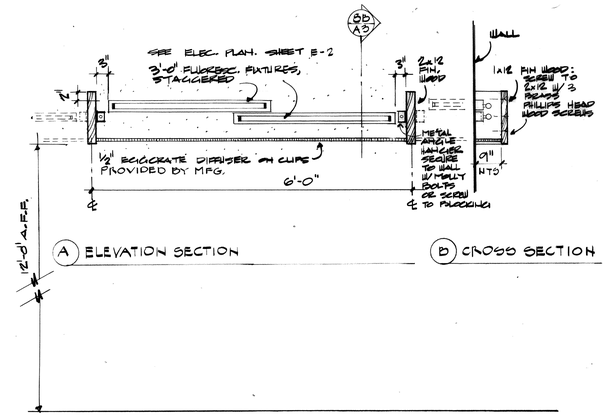




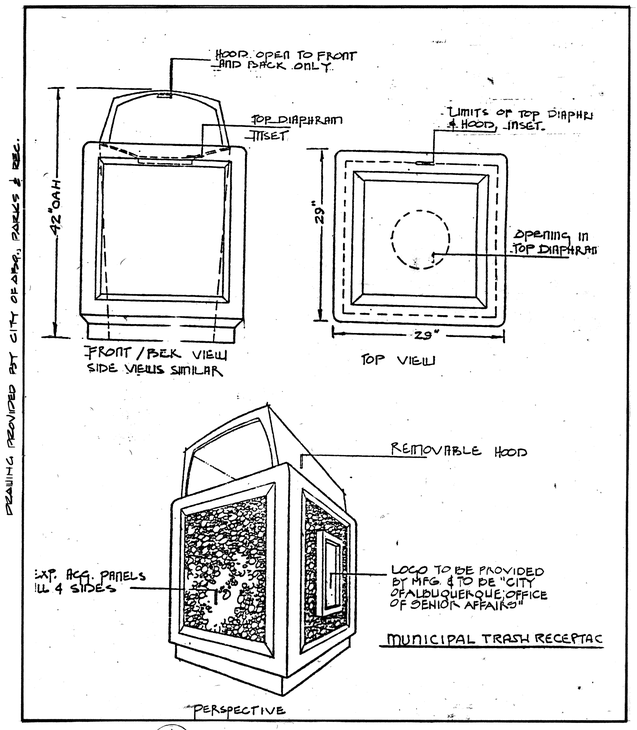
1 A3 PATIO WALL 3/8"

2 A3 PATIO WALL 3/8"

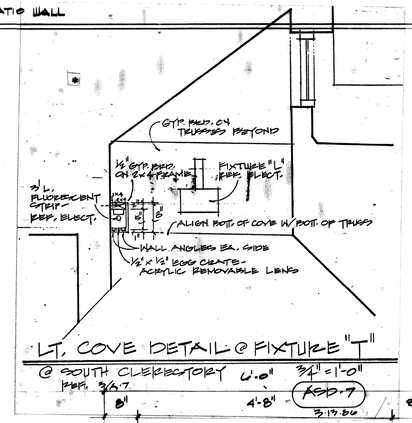
3 A3 PATIO WALL 3/8"

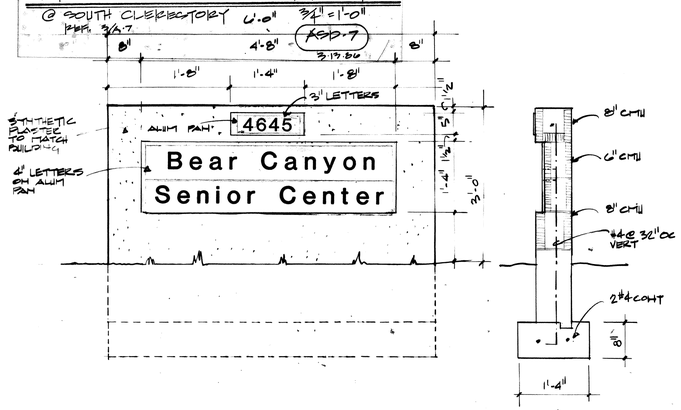


8 A-3 LIGHT DETAIL - SEE ALSO SHEET E-2 3/4"

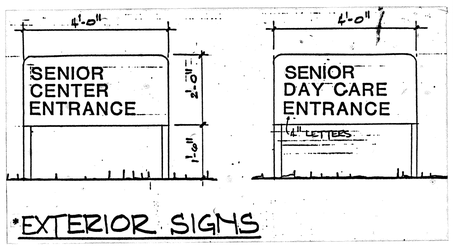


4 A3 TRASH BARREL NO SCALE

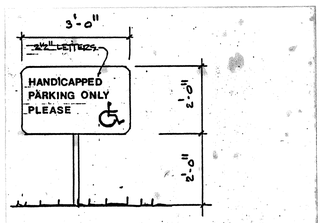




5 A3 SITE SIGN 3/4"



*EXTERIOR SIGNS



*HANDICAPPED SIGN

6 A3 BUILDING SIGNAGE

NOTES:

SITE SIGN SHALL READ:

BEAR CANYON
SENIOR CENTER

4" UPPER CASE LETTERS
3" LOWER CASE LETTERS

SUBMIT LETTERING, COLOR & ARRANGEMENT FOR APPROVAL

ALL SIGNS

7 A3 BUILDING SIGNAGE

PROVIDE EXTERIOR SIGNAGE AS SHOWN ON SHEET A3, 4" LETTERS, TYP. WHITE LETTERS ON PLEXIGLASS PAN. LOCATE IN FIELD W/ ARCHITECT AND LANDSCAPE ARCHITECT AND ELECTRICAL CONSULTANT FOR SIGN LIGHTING

PLAQUE: TO READ

BEAR CANYON SENIOR CENTER
CONSTRUCTED BY THE CITY OF ALBUQUERQUE
(DATE)
HARRY E. KINNEY, MAYOR
FOR THE OFFICE OF SENIOR AFFAIRS
RONALD T. MONTOYA, DIRECTOR

CITY COUNCILORS:
PATRICK J. BACA DISTRICT 1
VINCENT E. GRIEGO, DISTRICT 2
STEVE D. GALLEGOS, DISTRICT 3
THELMA W. HARPER, DISTRICT 4
FRED BRUNO, DISTRICT 5
EDWARD F. MATHEZ, DISTRICT 6
MARTIN ROMERO, DISTRICT 7
PEGGY J. HILL DISTRICT 8
KEN SCHULTZ, DISTRICT 9

(NAME), CONTRACTOR

BARKER-BOL & ASSOCIATES, AIA, ARCHITECT.

BARKER · BOL & ASSOCIATES
ARCHITECTS PLANNERS
209 GOLD AVENUE SW
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE: 1-23-86
REVISIONS
* 10-8-86

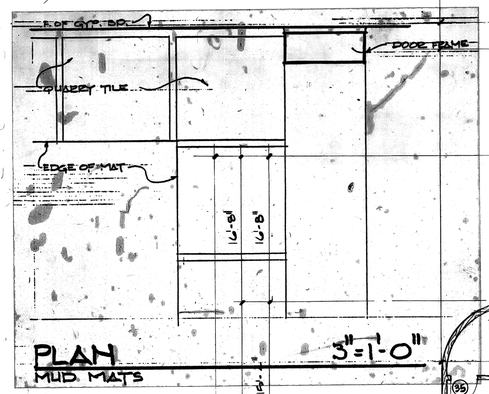
MISCELLANEOUS SITE DETAILS

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

1650

RECORD DRAWING

SHEET NO. A-3
18 OF 42 SHEETS



PLAN
MUD MATS
3"=1'-0"

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

TV SHELF DETAIL ½"

KEY
- CMU - 1 HR OCCUPANCY SEPARATION
- FRAME - 1 HR FIRE WALL TO ROOF DECK
- FRAME - 1 HR FR CONSTRUCTION
- FE FIRE EXTINGUISHER & CABINET. 4A60BC (SEE SPECS SECTION 10520) UNLESS NOTED

NOTE: SEE ENLARGED PARTIAL FLOOR PLAN SHT. A-14

ALT #4, PARTITION WALL STRAIGHT AND STRUCTURE IN BASE BID

ALTERNATE #1: CANOPY

ALTERNATE #2: PLANTER & FOUNTAIN. SEE PLAN & DETAILS SHEET A-2

PATIO WALL IS NOT ALTERNATE

NOTE: SEE STRUCTURAL FOR RADIUS LOCATION. AT GLASS BLOCK WINDOWS; WALL IS FRAME ABOVE AND STACK BOND 8" CMU BELOW - SEE

GENERAL NOTES

1. NOTE: ALL TACKBOARDS & CHALKBOARDS TO BE FIELD LOCATED BY ARCHITECT.

TACKBOARDS:
- TB2 2'-0" x 4'-0"
- TB4 4'-0" x 4'-0"
- TB6 8'-0" x 4'-0"

CHALKBOARDS:
- CB4 4'-0" x 4'-0"
- CB8 8'-0" x 4'-0"
- CB12 12'-0" x 4'-0"

MOUNT ALL BOARDS AT 7'-6" ABOVE F.F. SEE A A-14

2. ALL COLUMNS TO BE 1HR PROTECTED PER UL #X528, SEE DETAIL 2 A-6 SIM

REVISION NOTES
1. ALL EXTERIOR WALLS & BEARING PARTITIONS TO BE 2x6 CONST.
2. ALL OTHER PARTITIONS TO BE 2x4 CONST.
3. (10'-0") INDICATES PREVIOUS DIMENSION
4. (10'-0") INDICATES REVISED DIMENSION

Sheet A-4: Mud mats to be 5'-4" x 7'-0" at Entry 101 and 103. To be 4'-9" x 8'-6" at Entry 102. Center mats on doors. See attached detail SDA-1. Add #1

Sheet A-4: Provide signs as specified for the following doors: Door 25 WOMEN; Door 26 MEN. Add #1

RECORD DRAWING

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS S.W.
2009 OLD AVENUE
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE: 1-23-85
REVISIONS
9-13-85
10-8-86

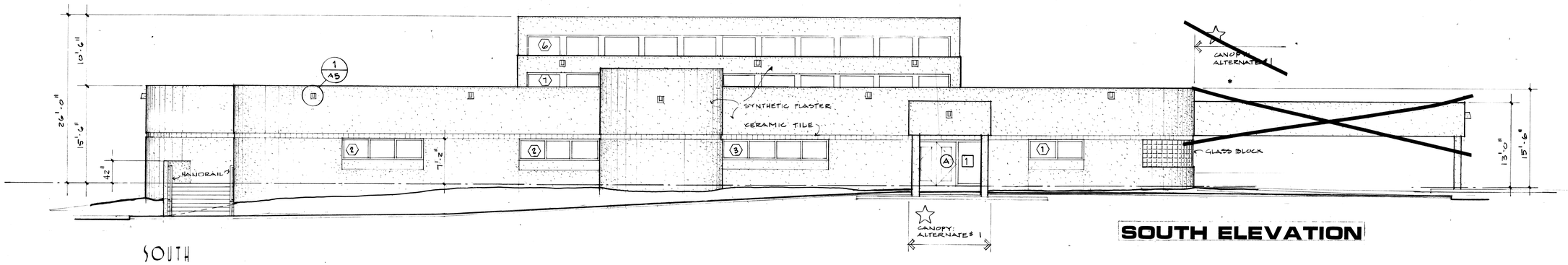
FLOOR PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

1 2 3 4 5 6 7 8 9 10 11 12
E 6 | 1 6 5 0 | 1 8 8 7

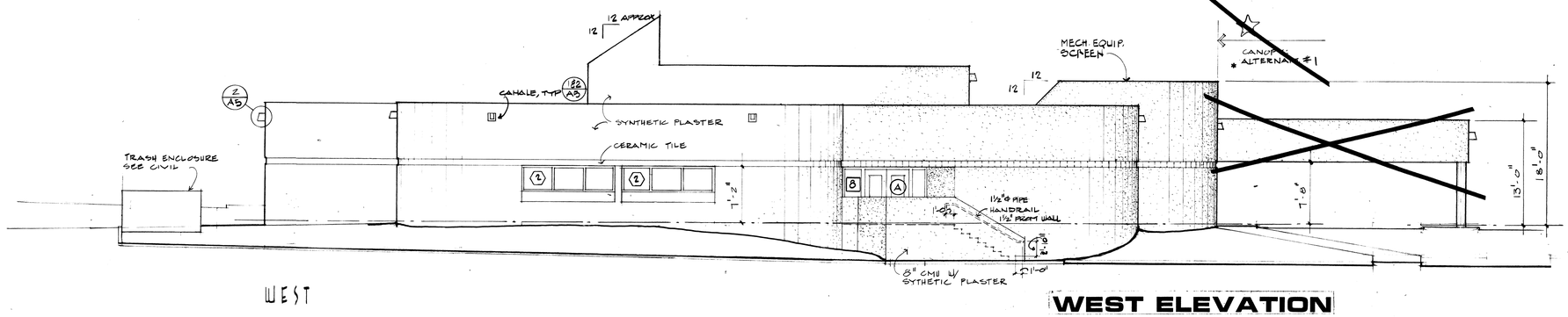
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SHEET NO. A-4
19 OF 42 SHEETS



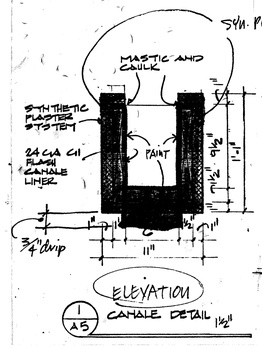
SOUTH

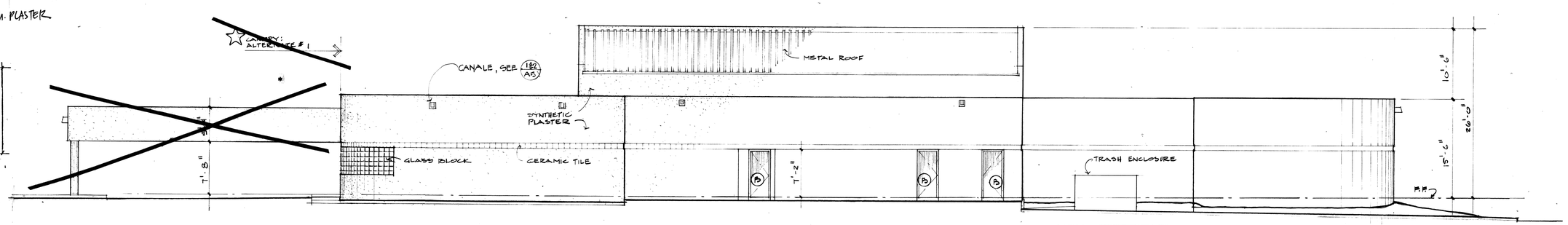
SOUTH ELEVATION



WEST

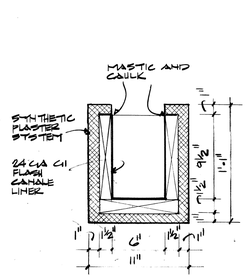
WEST ELEVATION

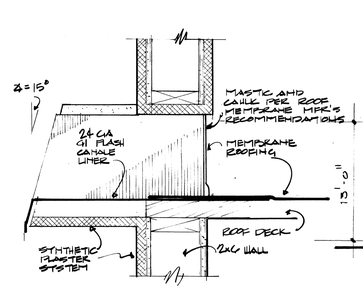


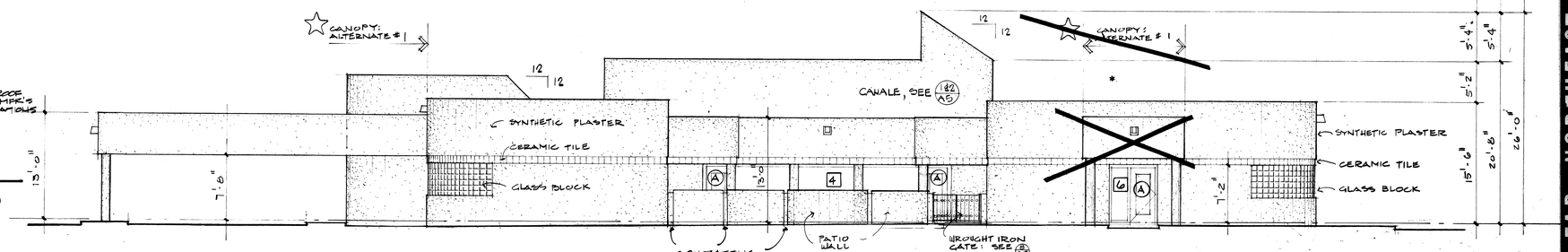


NORTH

NORTH ELEVATION







EAST

EAST ELEVATION

EXTERIOR ELEVATIONS 1/8"

1650

RECORD DRAWING

1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 1 9 8 7

STATE OF NEW MEXICO
HILDRETH BARKER
NO. 327
Registered Architect

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS, S.W.
2031 GOLD AVENUE
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

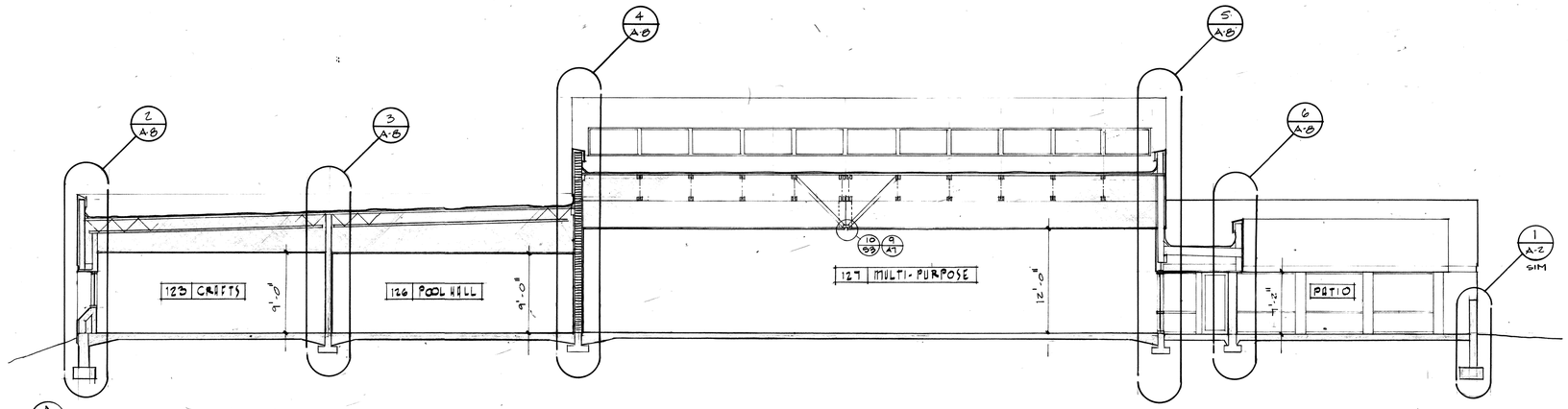
JOB NO 8220
DATE: 1-23-85
REVISIONS
* 10-8-86

EXTERIOR ELEVATIONS

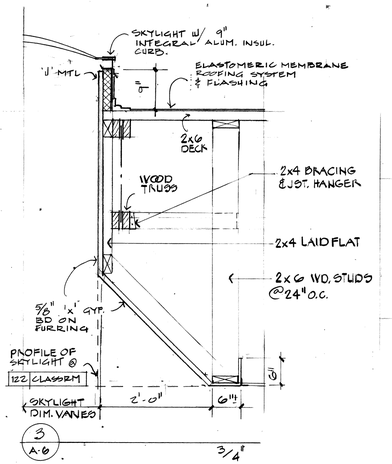
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

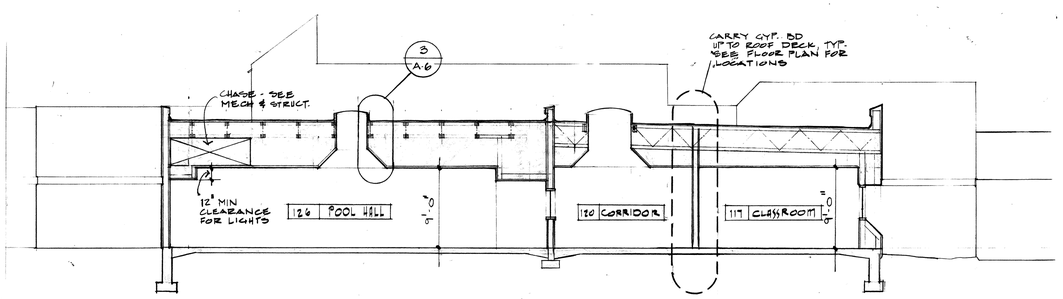
SHEET NO. A-5
20 OF 42 SHEETS

2 OF 12 SHEETS IN SITE DEV. PLAN PACKAGE

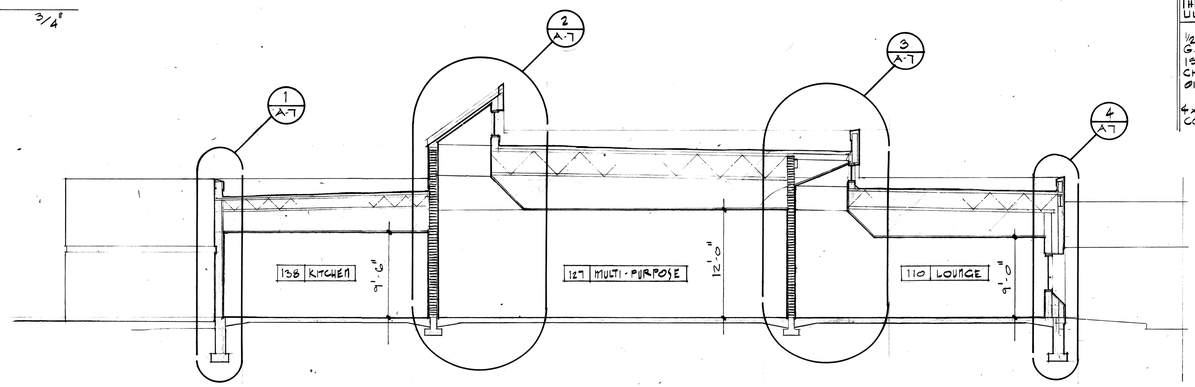


A A-6 BUILDING SECTION 1/8"

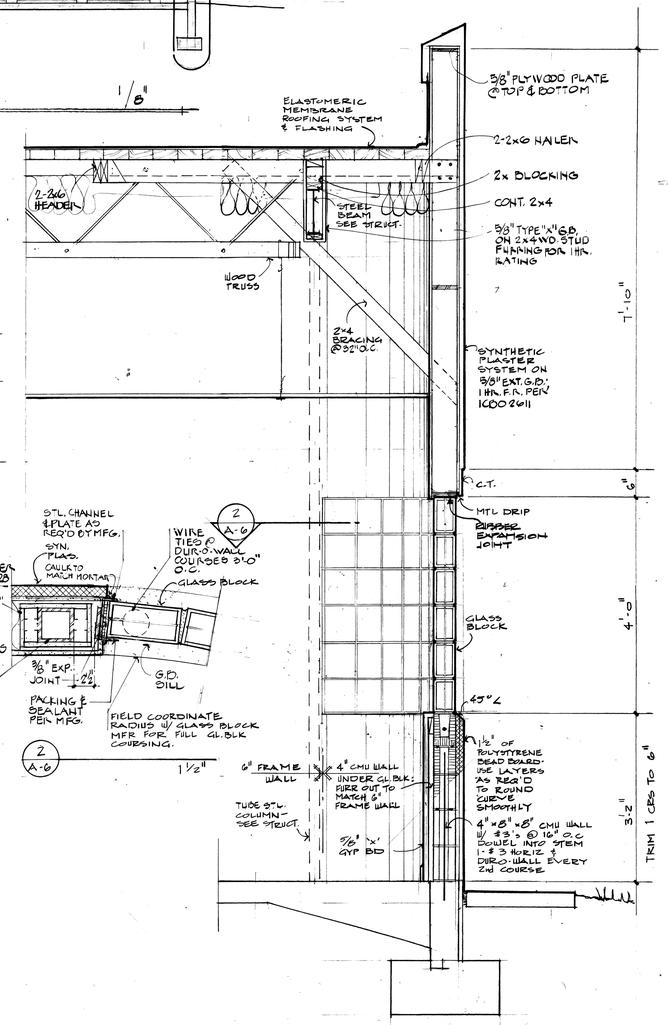




B A-6 BUILDING SECTION 1/8"



C A-6 BUILDING SECTION 1/8"



1650

RECORD DRAWING

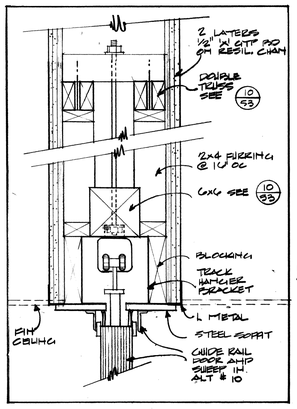
BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
2009 GOLD S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO 8220
DATE: 1-23-85
REVISIONS

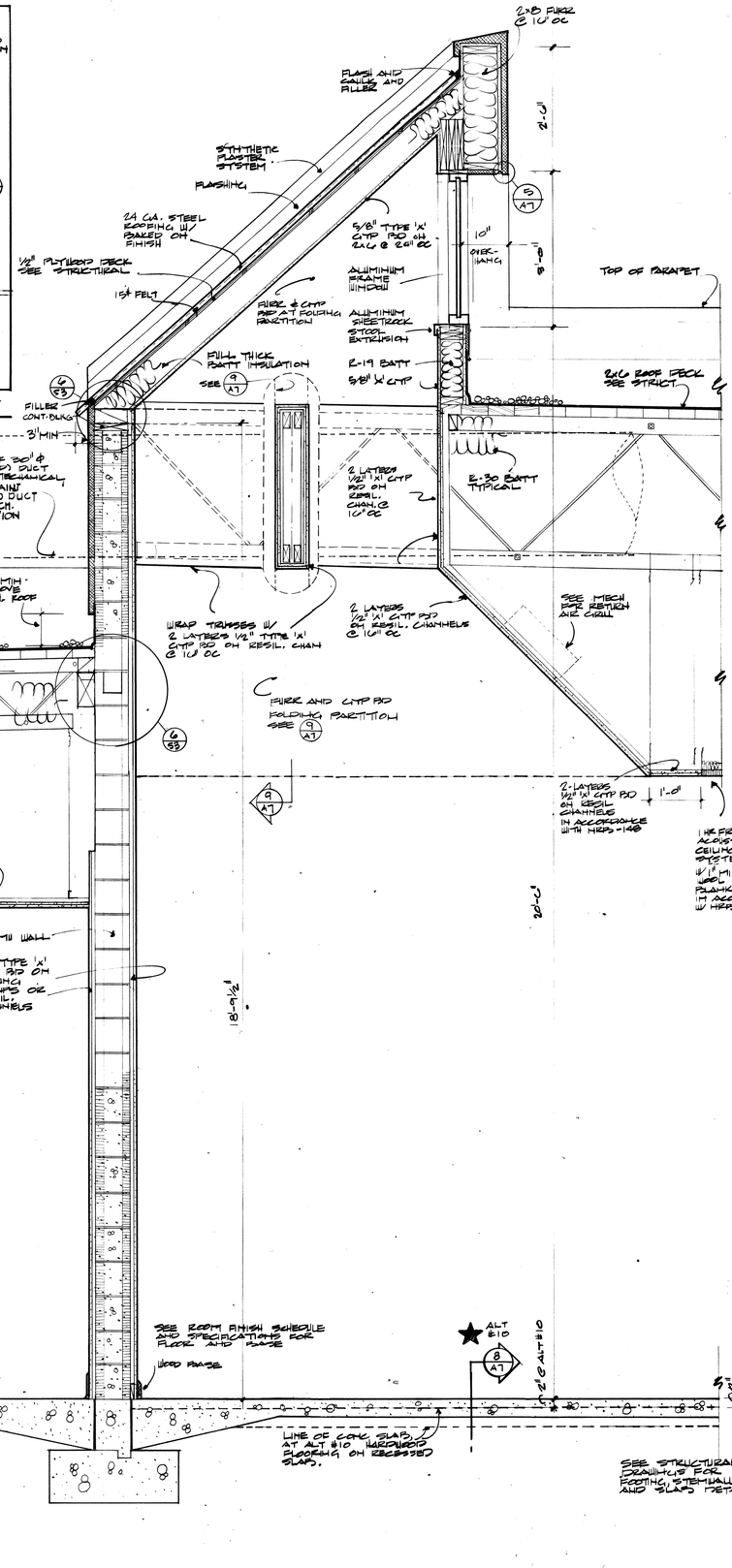
BUILDING SECTIONS & DETAILS

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. A-6
21 OF 42 SHEETS



9/A7 FOLDING PARTITION TRACK 1½"

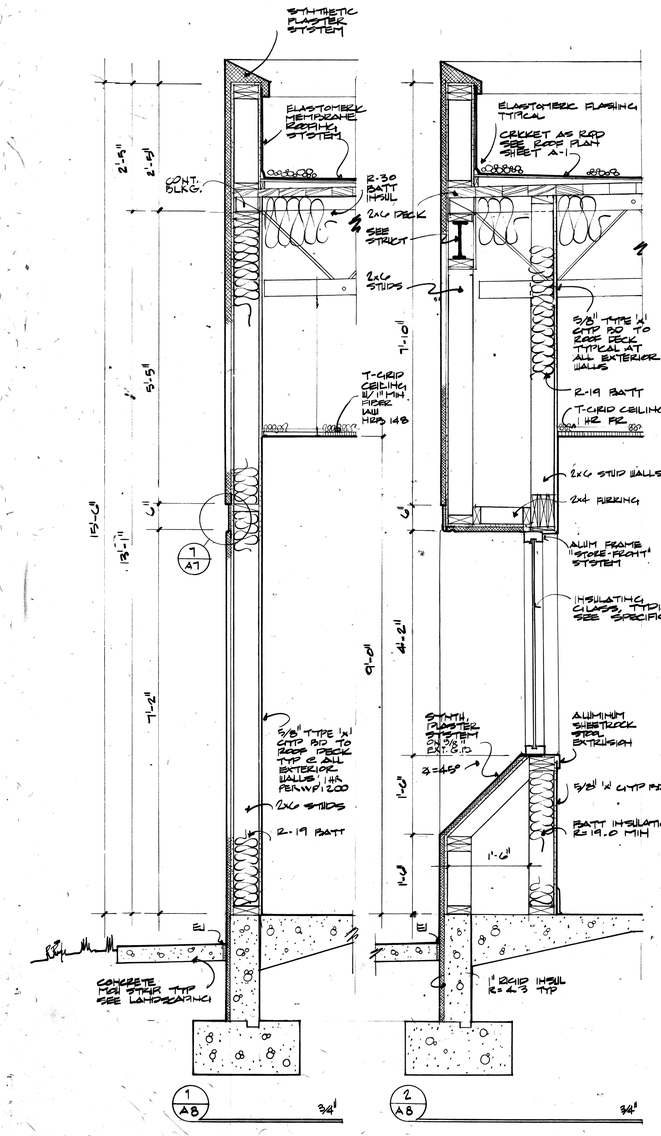

2x8 FURR @ 16" OC
FLASH AND CAULK AND FILLER
SYNTHETIC PLASTER SYSTEM
FLASHING
2A GA. STEEL ROOFING W/ BAKED ON FINISH
5/8" TYPE 'X' GYP BD ON 2x6 @ 24" OC
½" PLYWOOD DECK SEE STRUCTURAL
1ST FELT
ALUMINUM FRAME WINDOW
TOP OF PARAPET
FIBER & GYP BD AT FOLDING PARTITION
ALUMINUM SHEETROCK STOP, EXTENSION
FILL THICK BATT INSULATION SEE
R-19 BATT
5/8" 'X' GYP
2x6 ROOF DECK SEE STRUCT.
FILLER CONT. BLKG.
3'-1" MIN
LINE OF 30" Ø EXPOSED DUCT SEE MECHANICAL FOR PAINT EXPOSED DUCT PER ARCH. DIRECTION
R-30 BATT TYPICAL
2 LAYERS ½" 'X' GYP BD ON RESIL. CHANNELS @ 16" OC
8" MIN ABOVE FIN. ROOF
WRAP TRUSSES W/ 2 LAYERS ½" TYPE 'X' GYP BD ON RESIL. CHAN @ 16" OC
2 LAYERS ½" 'X' GYP BD ON RESIL. CHANNELS @ 16" OC
FURR AND GYP BD FOLDING PARTITION SEE
SEE MECH FOR RETURN AIR GRILL
2-LAYERS ½" 'X' GYP BD ON RESIL CHANNELS IN ACCORDANCE W/ H.E.R.S. #148
LINE OF ACOUSTICAL CEILING SYSTEM W/ 1" MINERAL WOOL BLANKET IN ACCORD. W/ H.E.R.S. #148
10'-0"
8'-1"
2'-0"
12/6
11" MIN
WRAP LAMINATE AROUND BOARD EDGES
LAP SYNTH. PLASTER SYSTEM 2" MAX OVER FLASHING
EDGE MEMBRANE
2x6 DECK
CONT. BLKG.
WRAP TRUSS SLOPE ¼"/FT.
BATT INSULATION R=30.0 MIN
BATT INSULATION R=19.0 MIN.
5/8" TYPE 'X' GYP BD, TYPICAL
2-LAYERS ½" TYPE 'X' GYP BD. ON RESILIENT CHANNELS @ 16" OC IN ACCORDANCE W/ H.E.R.S. #148
2x6 STUD WALL SEE STRUCTURAL
BLOCKING
CERAMIC TILE
SYNTHETIC PLASTER
1" POLYSTYRENE GLUED BONDED
5/8" WATER RESISTANT GYP BOARD
5/8" 'X' GYP BD
TYPICAL 1 HR FIRE WALL PER UBC 1200
SEE ROOM FIN SCHED. FOR FLOOR AND BASE
4" THICK x 2'-0" MIN STRIP TYP. CONCRETE SEE LANDSCAPE DRAWINGS.
PROTECT ALL FIN. SURFACES DURING INSTALLATION OF MOW STRIP
1" RIGID INSUL R=4.5 MIN
SEE STRUCTURAL FOR FOOTING AND STEM WALL DETAILS
15'-6"
15'-4"
14'-0"
7'-6"
8" CMU WALL
½" TYPE 'X' GYP BD ON RESIL CHANNELS OR STRIPS
18'-9½"
SEE ROOM FINISH SCHEDULE AND SPECIFICATIONS FOR FLOOR AND BASE
WOOD BASE
ALT #10
2'-6" ALT #10
5'-2"
LINE OF CONC SLAB AT ALT #10 THICKENED FOOTING ON COMPACTED SLAB.
SEE STRUCTURAL DRAWINGS FOR FOOTING, STEMWALL AND SLAB DETAILS
LODGE LAP ELASTOMERIC ROOFING SYSTEM SEE SPECIFICATIONS
2x6 PARAPET OVERHANG @ 16" OC TYPICAL TO HEADER ROOF
CRICKET AS SEEN PLAN
SYNTHETIC PLASTER SYSTEM
CONT. BLKG.
R-30 BATT TYPICAL
5/8" TYPE 'X' GYP BD ON FURRING @ 16" OC
3'-4"
7"
2'-0"
5/8" TYPE 'X' GYP BD
WRAP TRUSSES W/ 2 LAYERS ½" TYPE 'X' GYP BD ON RESIL CHAN. @ 16" OC
2-LAYERS ½" 'X' GYP BD ON RESIL CHANNELS @ 16" OC
2-LAYERS ½" 'X' GYP BD ON RESIL CHANNELS IN ACCORD. W/ H.E.R.S. #148
1'-0" (MIN)
T-GRID CEILING SYSTEM W/ 1" MINERAL WOOL BLANKET IN ACCORD. W/ H.E.R.S. #148
1½" TYP.
½" TYP.
BULL NOSE C.T.
CERAMIC TILE
45°
SYNTHETIC PLASTER SYSTEM
5/8" STRIP OAK
2 LAYERS ½" PLY
¼" RUBBER PADS
RECESSED CONC. SLAB
ALT. WOOD FLOOR DETAIL
ALT # 10
1½"
1/2 TYP. 2"
1/2 TYP. 2"
1/2 TYP. 2

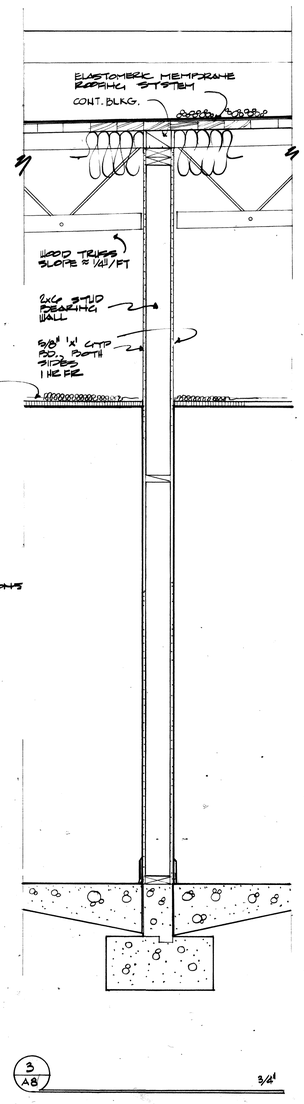
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209 GOLD AVE. S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

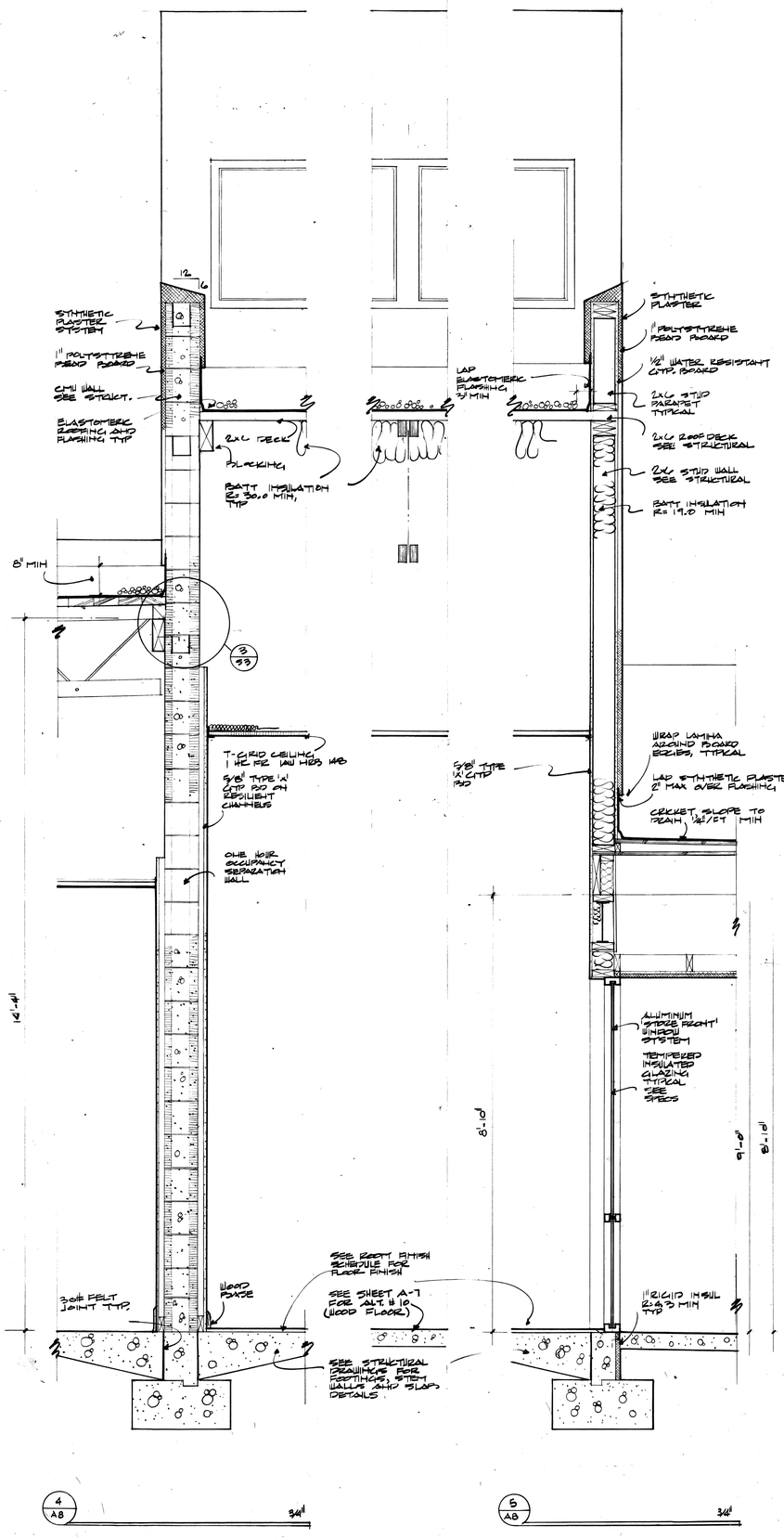
JOB NO. 8220
DATE: 1-23-86
REVISIONS
1. 10-8-86

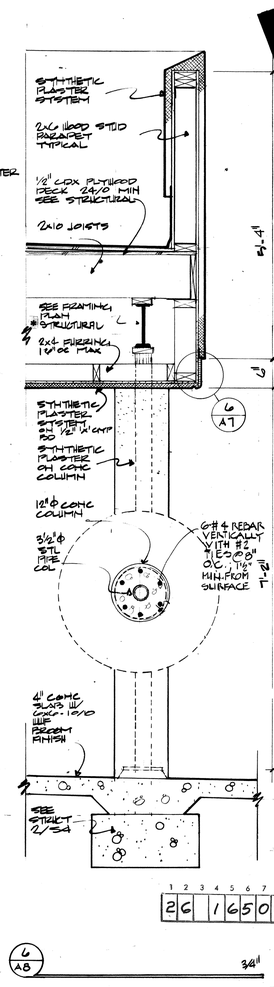
TYPICAL WALL SECTIONS

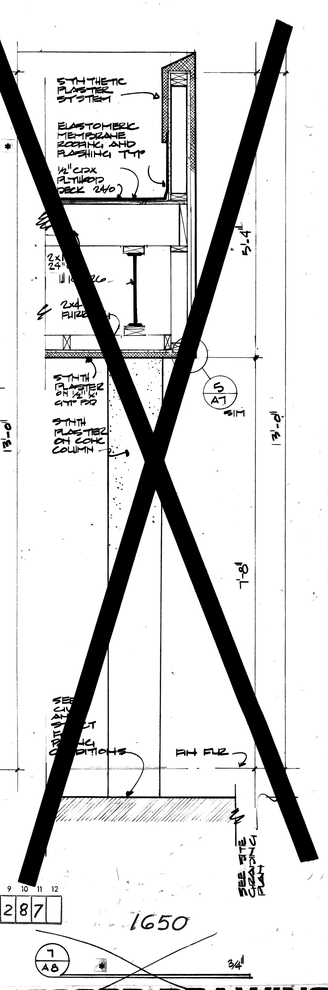
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER











1 2 3 4 5 6 7 8 9 10 11 12
2C 1650228 7

1650

RECORD DRAWING

SHEET NO.
A-8
23 OF 42 SHEETS

DOOR SCHEDULE

NO.	SIZE	TYPE	FRAME	CLOSER	HW #	COMMENTS	DETAIL #s
1	2 3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-1	Closer Delay for H/C Access	1,3,4,6
2	2 3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-2	Closer Delay	4,8,10,13
3	3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-3		15, 22, 25
4	3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-3		15, 20, 25, 42
5	3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-3		15, 20, 25, 42 SIM
6	3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-3	Closer Delay	15, 20, 25
7	3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-3	Closer Delay	1,4,6,26
8	3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-3	Closer Delay	1,4,6,26
9	3'-0" x 7'-0"	Insulated Steel (B)	Hollow Metal	Yes *	HW-5	Astragal Armor Plate	29,30,31
10	3'-0" x 7'-0"	Insulated (B)	Hollow		HW-5		29,30,31
11	3'-0" x 7'-0"	Insulated Steel (B)	Hollow Metal		HW-6		29,30,31
12	2 3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-1		1,4,6
13	2 3'-0" x 7'-0"	Alum/T.I.G. (A)	Alum.	Yes *	HW-2		4,8,13
14							
15							
16							
17							
18							
19							
20	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
21	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
22	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
23	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
24	2 3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-8	1 Hr. Fire Rating	36,37,38
25	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-9	20 min. Fire Rating Kickplate	32,33
26	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-9	20 min. Fire Rating Kickplate	32,33
27	3'-0" x 6'-8"	Solid Core (D)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
28	NOT USED						
29	NOT USED						
30	3'-0" x 6'-8"	Solid Core (D)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
31	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-13	45 min. Fire Rating	32,33
32	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-13	45 min. Fire Rating	32,33
33	3'-0" x 6'-8"	Solid Core (D)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
34	3'-0" x 6'-8"	Solid Core (D)	Metal	Yes	HW-7	20 min. View Panel w/W.R.	32,33
35	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	45 min. Fire Rating	32,33
36	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	45 min. Fire Rating	32,33
37	3'-0" x 6'-8"	Solid Core (D)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
38	3'-0" x 6'-8"	Solid Core (D)	Metal	Yes	HW-7	20 min. Fire Rating	32,33
39	2 3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-8	1 Hour Fire Rating	36,37,38
40	2 3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-11	1 Hour Fire Rating Kickplates	36,37,38
41	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-6		32,33
42	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-6		32,33
43	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	1 Hour Fire Rating Kickplates	36,37,38
44	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	45 min. Fire Rating	32,33
45	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-12		32,33
46	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	1 Hour Fire Rating Kickplate	36,37,38
47	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	20 min. Fire Rating Kickplate	32,33
47A	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-13		32,33
48	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	1 Hour Fire Rating	36,37,38
49	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	1 Hour Fire Rating	32,33
50	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7	45 min. Fire Rating	32,33
51	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-9		32,33
52	3'-0" x 6'-8"	Solid Core	Metal	Yes	HW-10	DELETE	
53	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-9		32,33
54	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-7		20,32,40
55	3'-0" x 6'-8"	Solid Core (C)	Metal	Yes	HW-14		27,32

* NOTE:
ALL EXTERIOR DOOR CLOSERS: AT ALUMINUM FRAME PROVIDE DROP PLATE (LOCKTON #77B7) FOR EACH CLOSER

ROOM FINISH SCHEDULE

ROOM	FLOOR	BASE	WALLS	CEILING	COMMENTS	BLK. TOP CLG. HTS.
101 Entry	Quarry Tile	Quarry Tile	Latex/Gyp.	Latex/Gyp.	Non-Slip Floor/ Recess Mat	8'-0"
102 Entry	Quarry Tile	Quarry Tile	Latex/Gyp.	Latex/Gyp.	Non-Slip Floor/ Recess Mat	8'-0"
103 Entry	Quarry Tile	Quarry Tile	Latex/Gyp.	Latex/Gyp.	Non-Slip Floor/ Recess Mat	8'-0"
104 Lobby	Carpet	Vinyl	Latex/Gyp.	* ACOUSTICAL Latex/Gyp.		9'-0"
105 Reception	Carpet	Vinyl	Latex/Gyp.	* ACOUSTICAL Latex/Gyp.		9'-0"
106 Office	Carpet	Vinyl	Latex/Gyp.	Acoustical Lay-in		8'-0"
107 Office	Carpet	Vinyl	Latex/Gyp.	Acoustical Lay-in		8'-0"
108 NOT USED						
109 Office	Carpet	Vinyl	Latex/Gyp.	Acoustical Lay-in		8'-0"
110 Lounge	Carpet	Vinyl	Latex/Gyp.	* ACOUSTICAL Latex/Gyp.		9'-0"
111 Corridor	Carpet	Vinyl	Latex/Gyp.	Latex/Gyp.		8'-0" @ TOILET ENTRY
112 Women	1" Ceramic Tile	Ceramic Tile	Enamel/ W.R. Gyp.	Enamel/Gyp.	Non-Slip Floor 8'-0" FIN CLG.	8'-0"
113 Men	1" Ceramic Tile	Ceramic Tile	Enamel/ W.R. Gyp.	Enamel/Gyp.	Non-Slip Floor 8'-0" FIN CLG.	8'-0"
114 Classroom	Carpet	Vinyl	Latex/Gyp.	Acoustical	~~8'-0" FIN CLG.~~	9'-0"
115 NOT USED						
116 NOT USED						
117 Classroom	Carpet	Vinyl	Latex/Gyp.	Acoustical	~~8'-0" FIN CLG.~~	9'-0"
118 Storeroom	Vinyl Tile	Vinyl	Latex/Gyp.	Latex/Gyp.		9'-0"
119 Storeroom	Vinyl Tile	Vinyl	Latex/Gyp.	Latex/Gyp.		9'-0"
120 Corridor	Carpet	Vinyl	Latex/Gyp.	* ACOUSTICAL Latex/Gyp.		9'-0"
121 Hall	Carpet	Vinyl	Latex/Gyp.	* ACOUSTICAL Latex/Gyp.		8'-0"
122 Classroom	Carpet	Vinyl	Latex/Gyp.	* ACOUSTICAL Latex/Gyp.		9'-0"
123 Crafts	Vinyl Tile	Vinyl	Latex/Gyp.	Acoustical	W.R. Gyp. at Sink w/Enamel	9'-0"
124 Storage	Vinyl Tile	Vinyl	Latex/Gyp.	Latex/Gyp.		9'-0"
125 Kilns	Concrete w/ Hardener	Vinyl	Latex/Gyp.	Latex/Gyp.		9'-0"
126 Pool Hall	Carpet	Vinyl	Latex/Gyp.	Acoustical		9'-0"
127 Multi-Purpose	Wood Parquet SEE ALT #10	Wood	Latex/Gyp. ALT.#3 SEE SPECS.	Acoustical	Acoustical Material on S. Wall. Plastic Laminate at Food Service and Dish Bussing Area.	12'-0"
128 Storage	Vinyl Tile	Vinyl	Latex/Gyp.	Latex/Gyp.	8'-0" FIN CLG.	8'-0"
129 Storage	Concrete w/ Hardener	Vinyl	Latex/Gyp.	Latex/Gyp.		9'-0"
130 Electrical Equip.	Concrete w/ Hardener	Vinyl	Latex/Gyp.	Latex/Gyp.		9'-0"
132 Mechanical Equip.	Concrete w/ Hardener	Vinyl	Enamel/	Enamel/		9'-0"
133 Janitor	Sheet Vinyl	Vinyl	Enamel/ W.R. Gyp.	Enamel/ W.R. Gyp.	8'-0" FIN CLG.	8'-0"
134 Toilet	Sheet Vinyl	Vinyl	Enamel/ W.R. Gyp.	Enamel/ W.R. Gyp.	8'-0" FIN CLG.	8'-0"
135 Hall	Sheet Vinyl	Vinyl	Enamel/ W.R. Gyp.	Enamel/ W.R. Gyp.	~~8'-0" FIN CLG.~~	9'-0"
136 Pantry	Sheet Vinyl	Vinyl	Enamel/ W.R. Gyp.	Enamel/ W.R. Gyp.	8'-0" FIN CLG.	8'-0"
137 Dishes	Quarry Tile	Ceramic Tile	Ceramic Tile	Enamel/ W.R. Gyp.	8'-0" FIN. CLG.	8'-0"
138 Kitchen	Quarry Tile	Quarry Tile	Enamel/* W.R. Gyp.	Enamel/ W.R. Gyp.	*Laminated Plastic Above Counter	9'-0"
139 Day Care MP	Carpet	Vinyl	Latex/* Gyp.	Acoustical	*Enamel/W.R. Gyp. At Sinks 8'-0" FIN CLG.	9'-0"
140 Storage	Vinyl Tile	Vinyl	Latex/Gyp.	Latex/Gyp.		9'-0"
141 Toilet	1" Ceramic Tile	Ceramic Tile	Enamel/ W.R. Gyp.	Enamel/ W.R. Gyp.		8'-0"
142 Toilet	1" Ceramic Tile	Ceramic Tile	Enamel/ W.R. Gyp.	Enamel/ W.R. Gyp.		8'-0"
143 Quiet Room	Carpet	Vinyl	Latex/Gyp.	Acoustical		8'-0"
144 Office	Carpet	Vinyl	Latex/Gyp.	Acoustical		8'-0"

BARKER·BOL & ASSOCIATES
ARCHITECTS & PLANNERS
2209 C OLD A VENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-9789

JOB NO 8220
DATE: 1-23-85
REVISIONS
SUPP. INST. #3 12-17-85 CKK
* 10-8-86

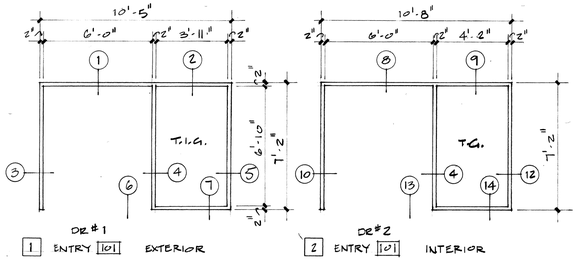
DOOR SCHEDULE & ROOM FINISH SCHEDULE

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. A-9
24 OF 42 SHEETS

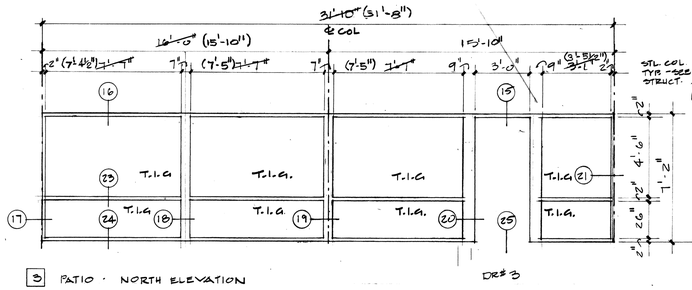
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2 6 1 1 6 5 0 2 3 8 7
1650

RECORD DRAWING

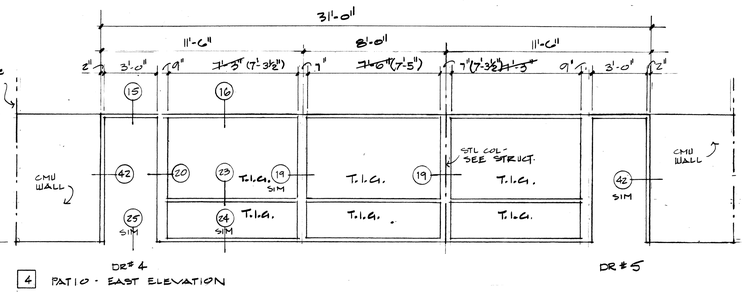


1 ENTRY 101 EXTERIOR

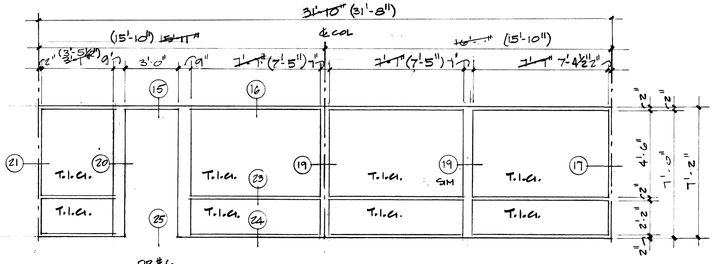
2 ENTRY 101 INTERIOR



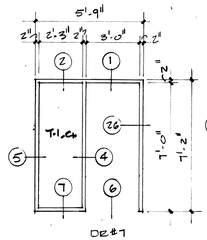
3 PATIO - NORTH ELEVATION



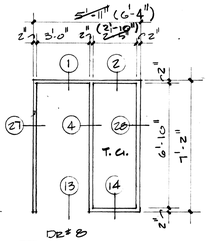
4 PATIO - EAST ELEVATION



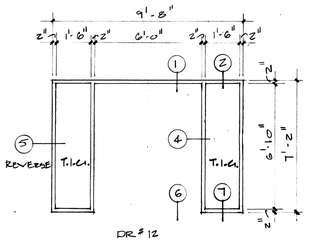
5 PATIO - SOUTH ELEVATION



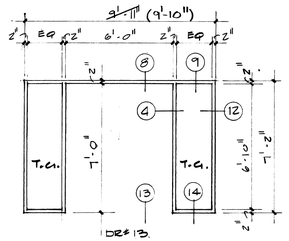
6 ENTRY 102 EXTERIOR



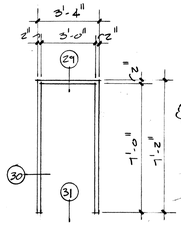
7 ENTRY 102 INTERIOR



8 ENTRY 103 EXTERIOR



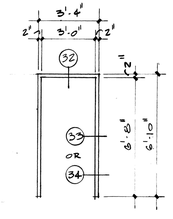
9 ENTRY 103 INTERIOR



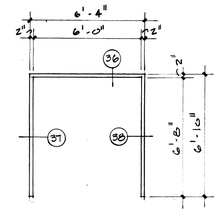
10 HM EXTERIOR - TYPICAL

(10'-0") INDICATES REVISED DIMENSION

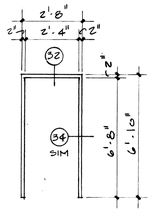
10'-5" INDICATES PREVIOUS DIMENSION



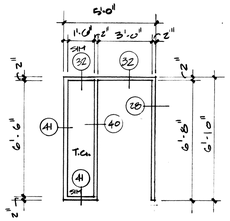
11 HM INTERIOR - TYP.



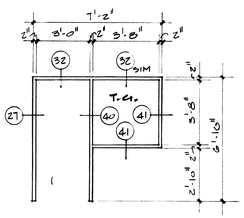
12 HM INTERIOR - DRS 24, 39, 40 43, 46, 48



13 HM INTERIOR - TYP.



14 QUIET ROOM 143

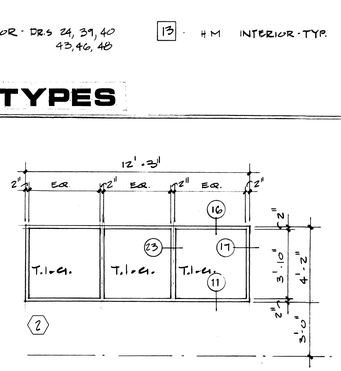


15 OFFICE 144

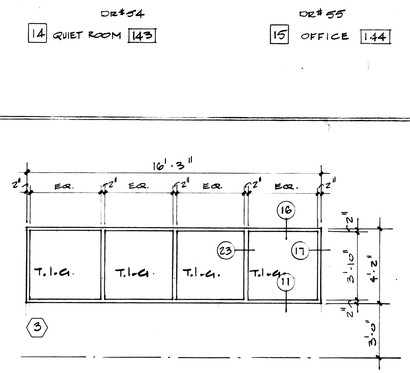
DOOR FRAME TYPES

1/4"

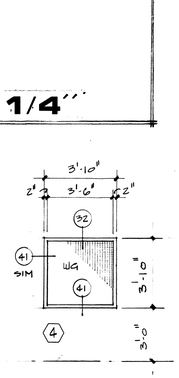
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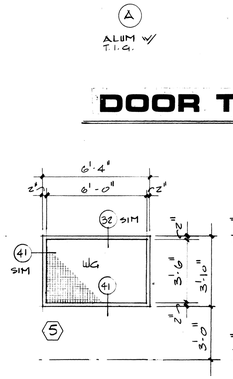
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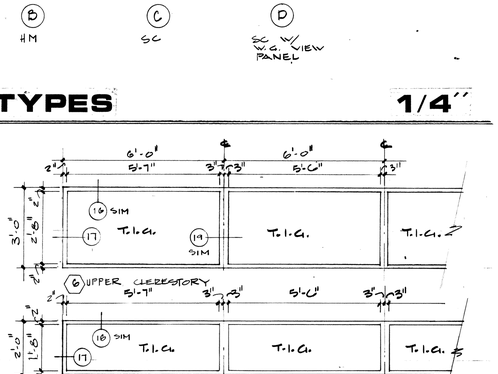
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4



5

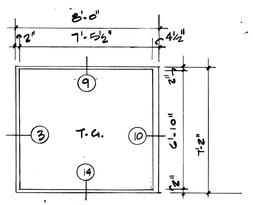


6 7

NOTE: SEE 5/A7 FOR SECTION THRU CLERESTORY

WINDOW FRAME TYPES

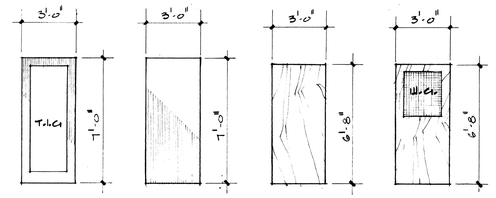
1/4"



1A ENTRY 101 INTERIOR

NOTE:

DOOR AND WINDOW DETAILS ARE SHOWN ON SHEET A-11



DOOR TYPES

1/4"

NOTE:	I.G. =	INSULATING GLASS
	T.I.G. =	TEMPERED INSULATING GLASS
	T.G. =	TEMPERED GLASS
	W.G. =	WIRE GLASS W/SQ PATTERN

STATE OF NEW MEXICO
WILDRETH BARKER NO. 327
Registered Architect

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
2001 ALAMEDA N.E.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO 8220
DATE 1-23-85
REVISIONS
9.13.85

DOOR & WINDOW FRAME TYPES, DOOR TYPES

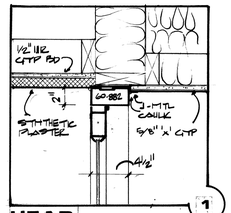
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 2 4 8 7 1

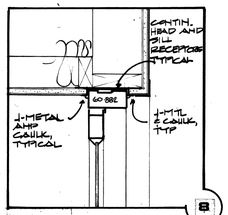
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RECORD DRAWING

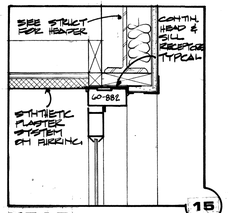
SHEET NO. A-10
25 OF 43 SHEETS



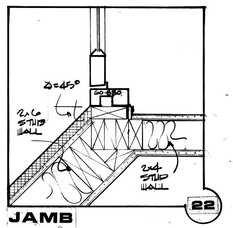
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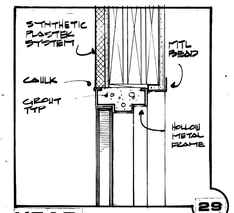
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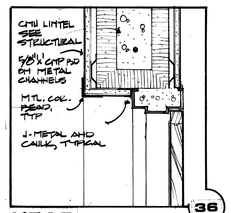
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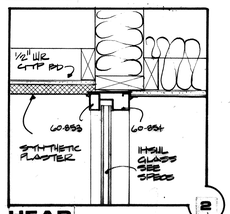
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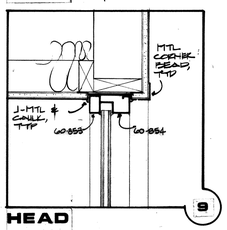
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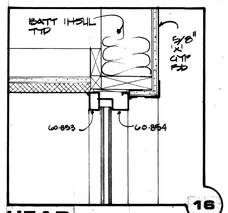
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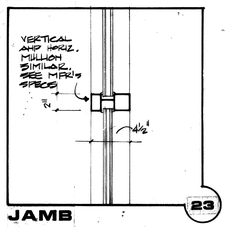
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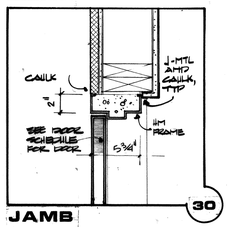
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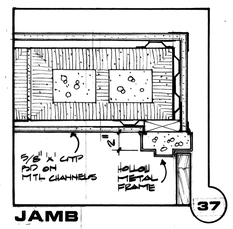
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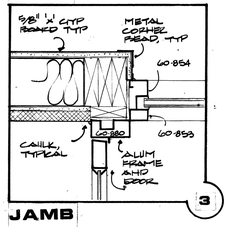
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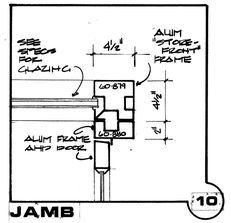
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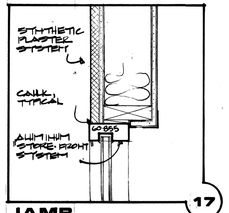
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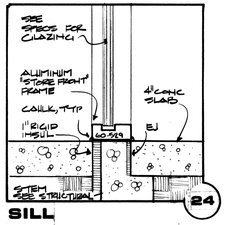
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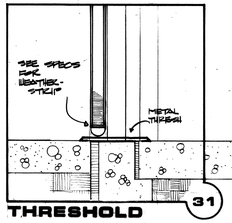
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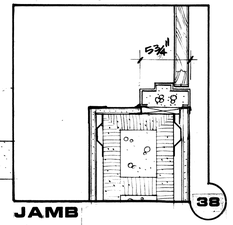
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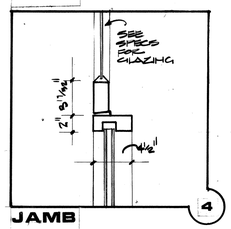
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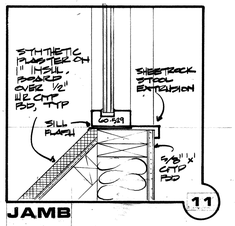
THRESHOLD 31



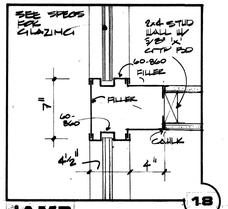
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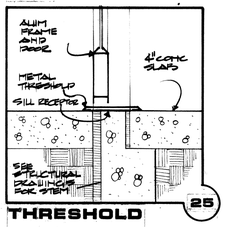
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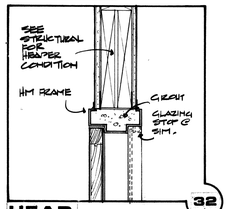
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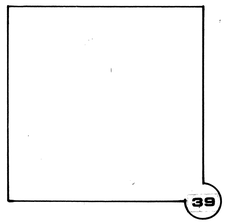
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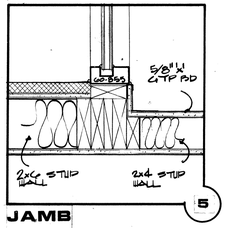
THRESHOLD 25



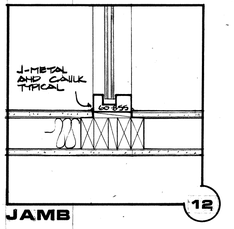
HEAD 32



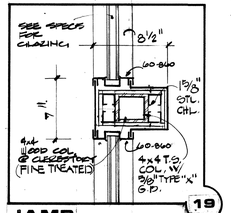
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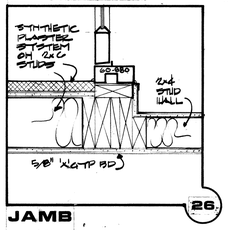
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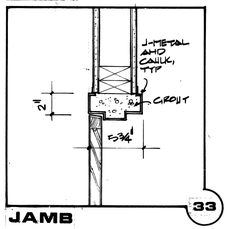
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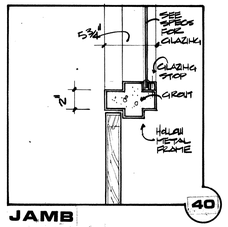
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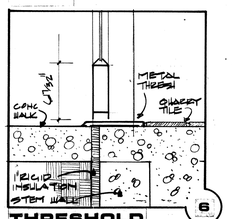
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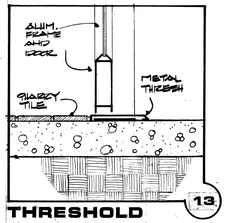
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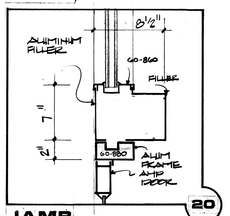
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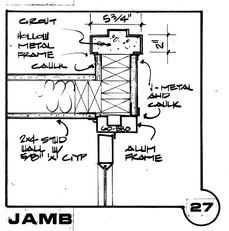
THRESHOLD 6



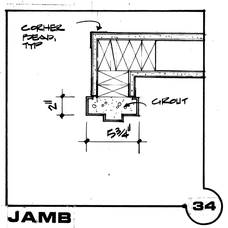
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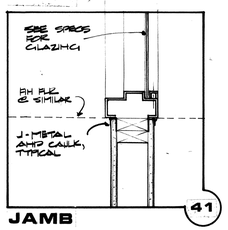
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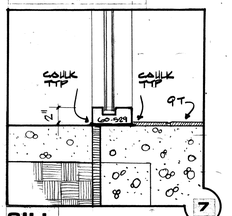
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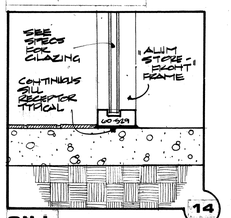
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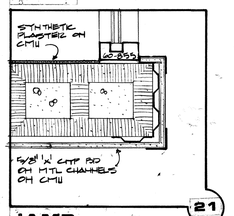
JAMB 41



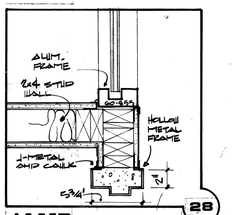
SILL 7



SILL 14

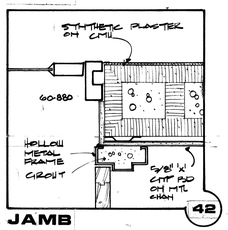


JAMB 21



JAMB 28

35



JAMB 42

NOTE:
HOLLOW METAL FRAMES: CIRCUIT ALL EXTERIOR DOORS EXTERIOR WINDOWS INTERIOR DOORS (FRAMES).

NILDRETH BARKER NO. 327
BARKER·BOL & ASSOCIATES
ARCHITECTS & PLANNERS S.W.
209 GOLD AVENUE
ALBUQUERQUE, NEW MEXICO 87102 505-842-6783

JOB NO 8220
DATE: 1-23-85
REVISIONS

DOOR & WINDOW DETAILS

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. A-11
24 OF 42 SHEETS

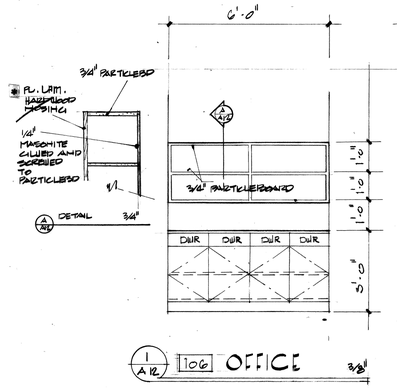
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2 6 1 6 5 0 2 5 8 7

1650

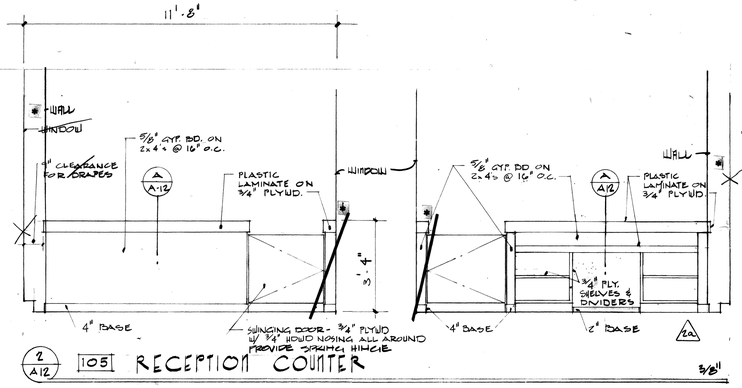
DOOR AND WINDOW DETAILS

1·1/2"

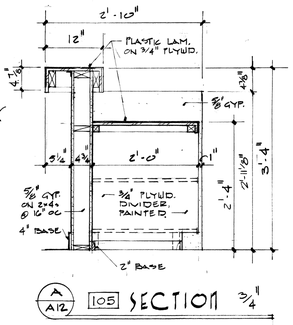
RECORD DRAWING



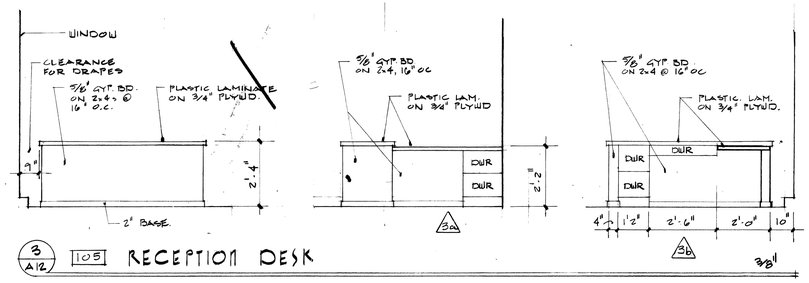
1 A12 106 OFFICE 3/8"



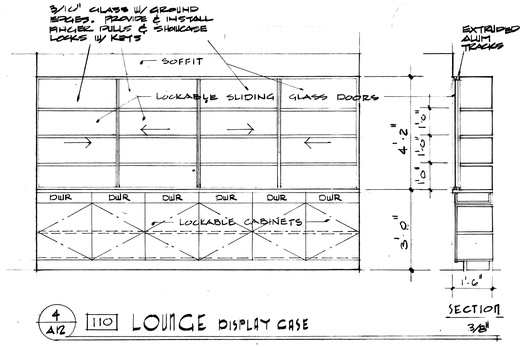
2 A12 105 RECEPTION COUNTER 3/8"



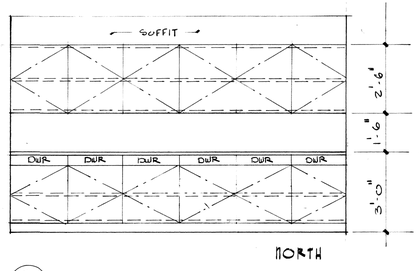
A A12 105 SECTION 3/4"



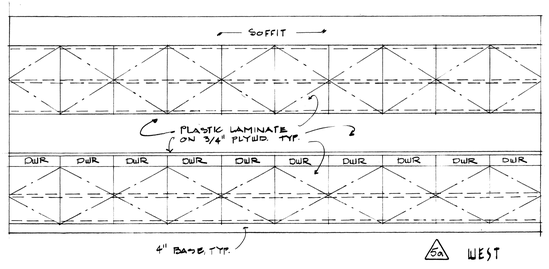
3 A12 105 RECEPTION DESK 3/8"

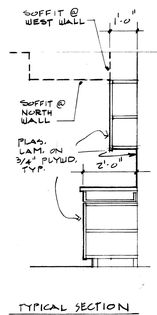


4 A12 110 LOUNGE DISPLAY CASE

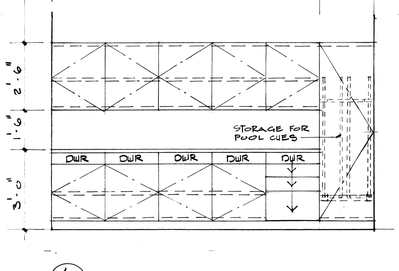


5 A12 114 CLASSROOM

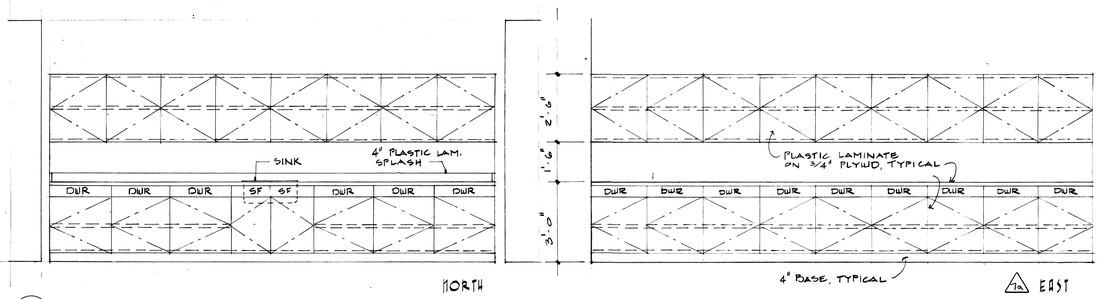




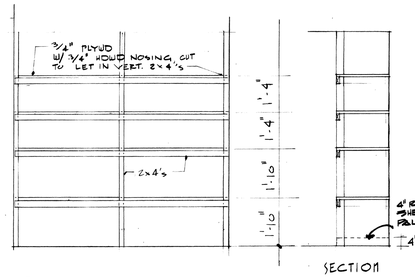
TYPICAL SECTION 3/8"



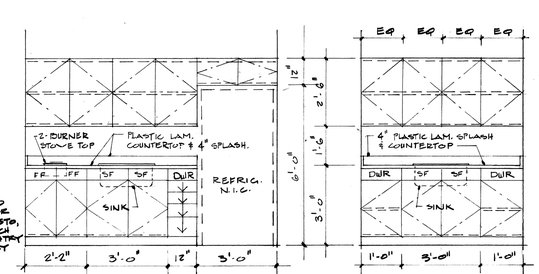
6 A12 126 POOL HALL 3/8"



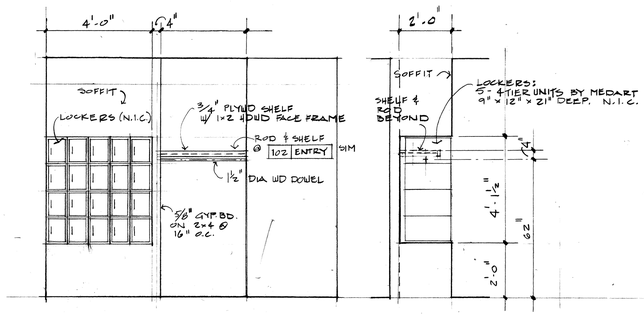
7 A12 123 CRAFTS 3/8"



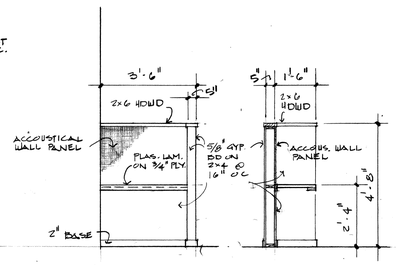
8 A12 125 KILNS, 124 STORAGE SIM. 3/8"



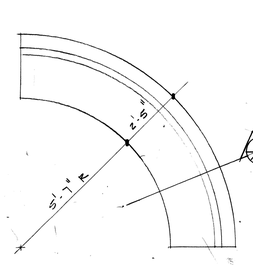
9 A12 139 DAY CARE MULTI-PURPOSE 3/8"



10 A12 143 QUIET ROOM 3/8"

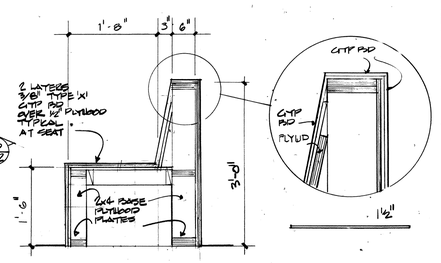


11 A12 TELEPHONE BENCH 3/8"



13 A12

12 A12 BENCH 3/8"



13 A12 SECTION 3/4"

Sheet A-12: The interior of all cabinets to be painted unless otherwise indicated. Add 1-1

Sheet A-12: The edges of all plastic laminate door to be T-mold.

Sheet A-12: Except cabinets with 4" backsplash all cabinets to have plastic laminate backsplash to underside of wall cabinets similar to the typical section 5/A-12.

Sheet A-12: The above described backsplash to be on hardboard rather than plywood.

Sheet A-12: It shall be contractor's option to use particleboard or plywood beneath plastic laminate. ADD #1

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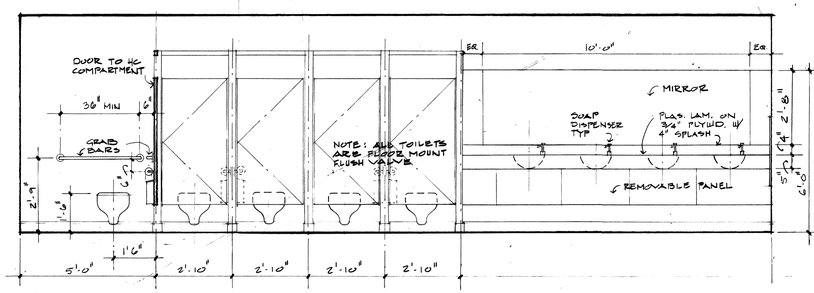
INTERIOR ELEVATIONS & DETAILS

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

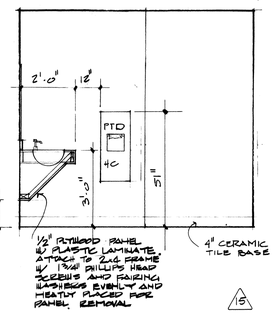
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2 6 1 6 5 0 2 6 8 7

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RECORD DRAWING

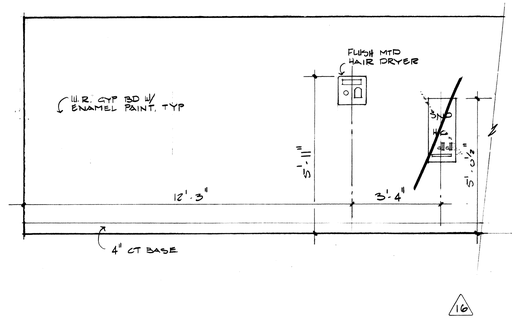
SHEET NO.
A-12
27 OF 42 SHEETS



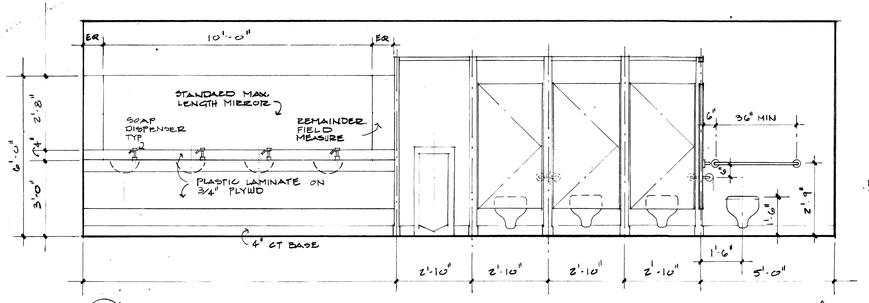
1 A-13 112 WOMEN



14 15

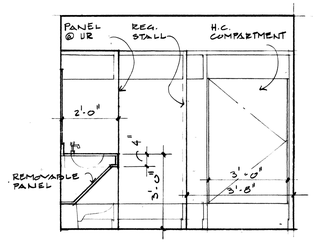


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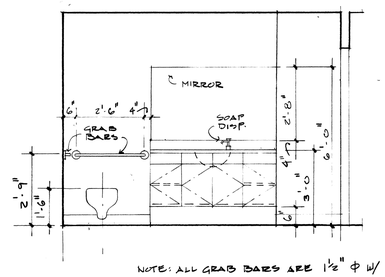


2 A-13 113 MEN

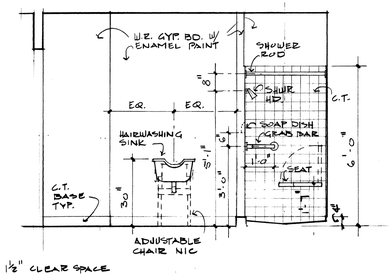
17



18



NOTE: ALL GRAB BARS ARE 1½" ø W/ 1½" CLEAR SPACE



3 A-13 141 TOILET 142 SIM.

19 20

GRAB BAR AT SIDE OF ALL TOILETS TO BE 48" LONG - ADD. # 1

BUILDING BARRIER NO. 327 STATE OF NEW MEXICO Registered Architect

bba BARKER·BOL & ASSOCIATES ARCHITECTS & PLANNERS 209 COLD AVENUE, S.W. ALBUQUERQUE, NEW MEXICO 87102 505·842·6789

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ELEVATIONS

INTERIOR

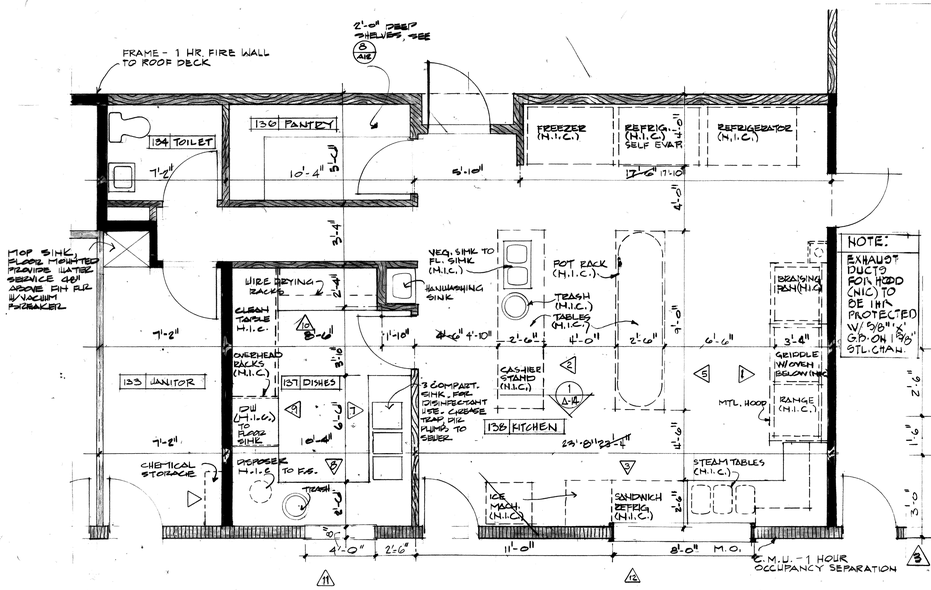
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 2 7 8 7

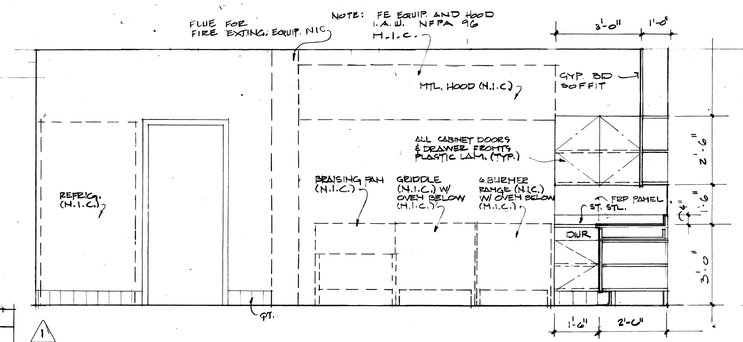
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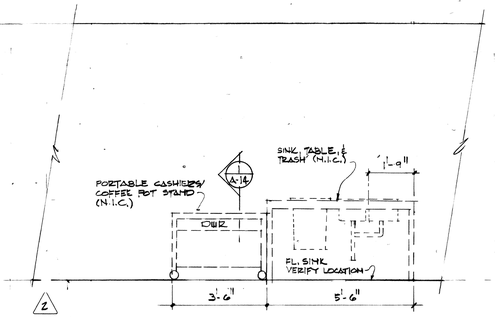
RECORD DRAWING

SHEET NO. A-13 28 OF 42 SHEETS

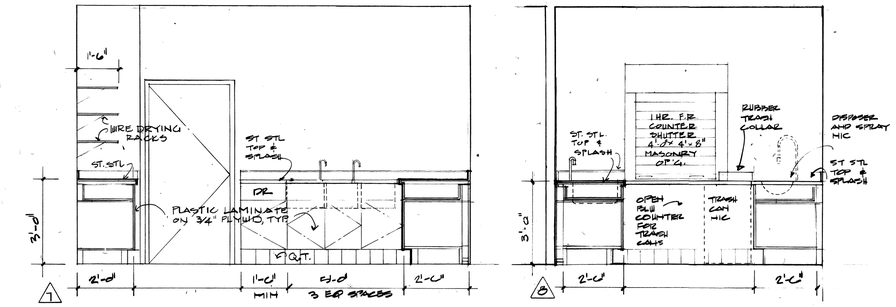


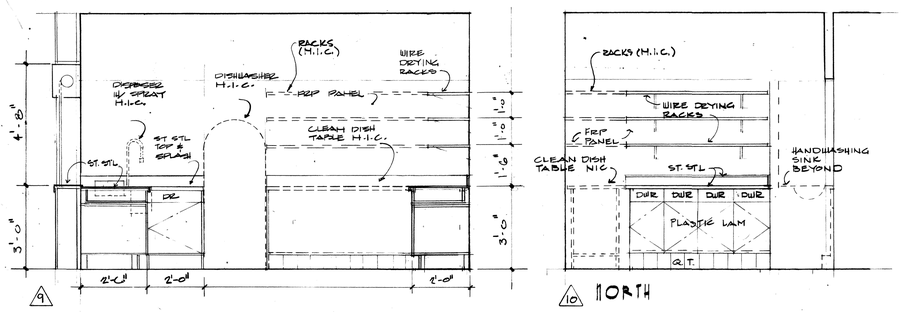
PARTIAL FLOOR PLAN 1/4"



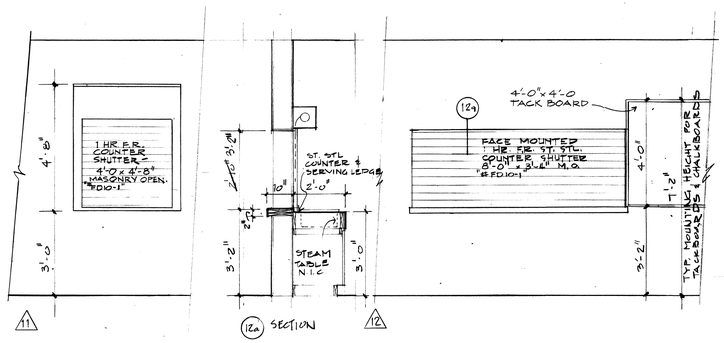


138 KITCHEN AND WORK ISLANDS 3/8"





137 DISHWASHING AREA 3/8"



KITCHEN EQUIPMENT SCHEDULE (FOR PLANNING PURPOSES ONLY - NOT PART OF THIS CONTRACT)		
ITEM	CATALOG NUMBER	UTILITIES REQUIREMENTS
FREEZER	HOBART CFS-2	115/60/1; 1137 W, 12.0 A MAX DRAW
REFRIGERATOR	HOBART CS-2	115/60/1; 976 W, 11.2A MAX DRAW
OVEN	HOBART GH-902	120,000 BTU
GRIDDLE	HOBART GR-03U W/ GRIDDLE TOP	120,000 BTU
RANGE	HOBART GR-08U	120,000 BTU
ICE MAKER	KOLD DRAFT 491AI	8.0 AMPS/ 115/60/1
STEAM TABLE	HOBART CF 711	208V; 24.0 AMPS
DISPOSER	HOBART FD2-75	3/4HP MTR.
DISHWASHER	HOBART AM 14	23000 BTU/CUFT/HR - ALL ELECTRIC
RANGE HOOD	—	IAW NFPA 96

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ARCHITECTS & PLANNERS
2037 GOLD S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

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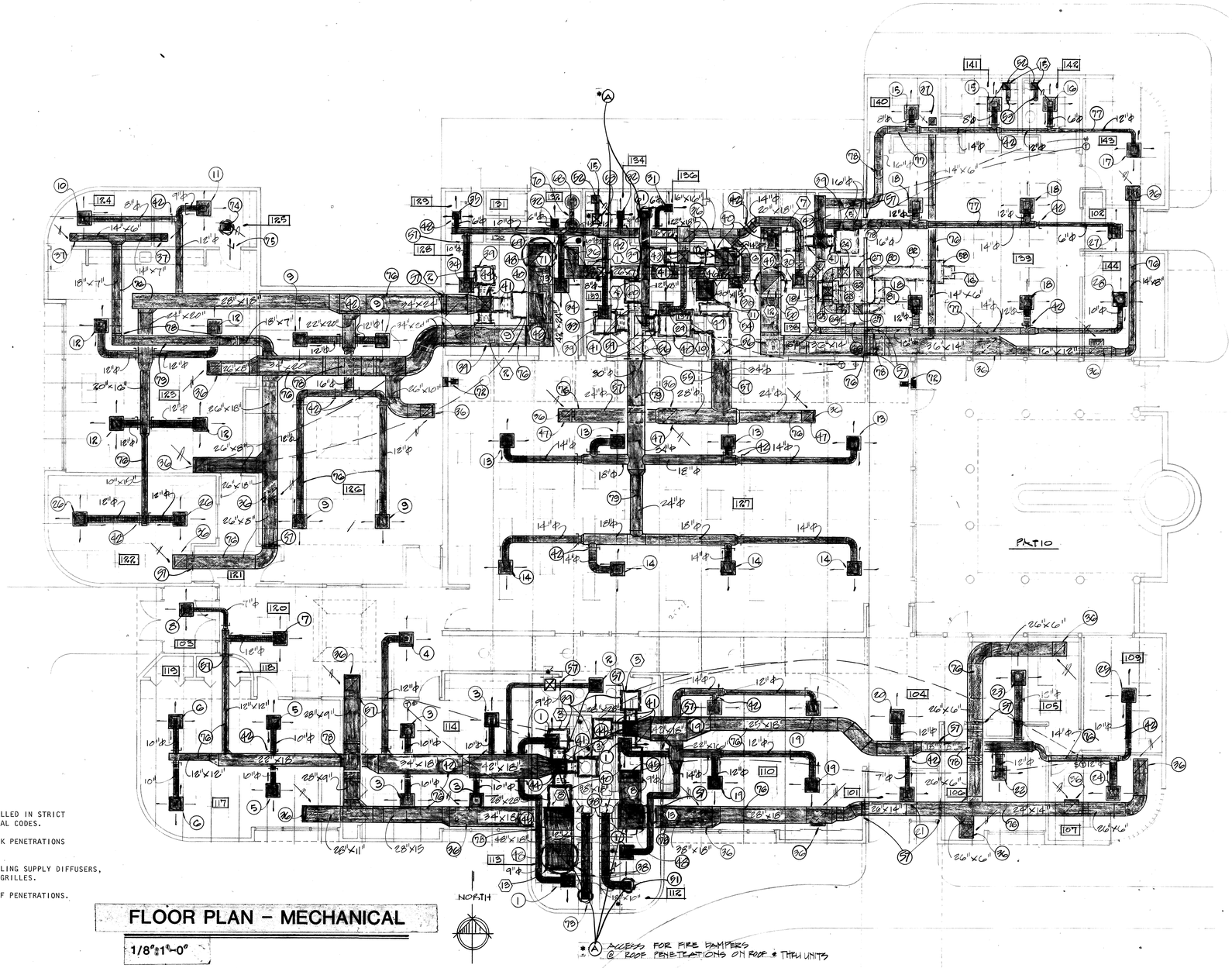
ENLARGED KITCHEN PLAN, KITCHEN ELEVATIONS, KITCHEN EQUIPMENT SCHEDULE

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

1650

RECORD DRAWING

SHEET NO. A-14
29 OF 42 SHEETS



FLOOR PLAN - MECHANICAL

1/8"=1'-0"

GENERAL NOTES:

1. ALL FIRE DAMPERS SHALL BE INSTALLED IN STRICT ACCORDANCE WITH ALL STATE & LOCAL CODES.
2. INSTALL FIRE DAMPERS IN DUCTWORK PENETRATIONS FIRE RATED WALLS AS SHOWN.
3. INSTALL FIRE DAMPERS AT ALL CEILING SUPPLY DIFFUSERS, RETURN AIR GRILLES AND EXHAUST GRILLES.
4. INSTALL FIRE DAMPERS AT ALL ROOF PENETRATIONS.

SPECIFIC NOTES (CONTINUED):

(72) INSTALL PROPELLER FAN (17) UP HIGH IN SIDE WALL OF CLERESTORY. PROVIDE 12 X 12 DISCHARGE DAMPER & WALL LOUVER WITH 1/2" MESH HARDWARE CLOTH. PROVIDE FIRE DAMPER AT WALL. SEE ELECTRICAL DRAWINGS FOR CONTROLS.

(73) 12" X 12" EXHAUST DUCT UP TO (14) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.

(74) 12" X 12" EXHAUST DUCT UP TO (14) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION. EXTEND DUCT FROM 12" X 12" (EC).

(75) PROVIDE 12" X 12" LOUVER IN DOOR WITH FIRE DAMPER.

(76) INSTALL DUCTWORK BELOW JOISTS.

(77) INSTALL DUCTWORK THRU JOIST WEBBING.

(78) RISE DUCT UP INTO JOIST SPACE.

(79) DUCTWORK LOCATED IN JOIST SPACE (BETWEEN JOISTS).

(80) ALL RANGE HOOD EXHAUST DUCTWORK SHALL BE INSTALLED WITHIN FIRE RATED ENCLOSURE WITH MINIMUM CLEARANCE OF 3" BETWEEN ENCLOSURE & DUCTWORK, SEE ARCHITECTURAL DRAWINGS. THE EXHAUST HOOD SHALL BE INSTALLED WITH A MINIMUM CLEARANCES OF 3" BETWEEN WALL AND HOOD.

SPECIFIC NOTES (CONTINUED)

(81) 18"x 15" EXHAUST DUCT ON ROOF.

(82) 25" x 22" EXHAUST DUCT ON ROOF.

SPECIFIC NOTES:

(1) (CD), 350 CFM, 9" X 9" NECK, 24" X 24" MODULE.
(2) (CD), 415 CFM, 9" X 9" NECK, 24" X 24" MODULE.
(3) (CD), 470 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(4) (CD), 815 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(5) (CD), 535 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(6) (CD), 530 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(7) (CD), 820 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(8) (CD), 240 CFM, 9" X 9" NECK, 24" X 24" MODULE.
(9) (CD), 860 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(10) (CD), 360 CFM, 9" X 9" NECK, 24" X 24" MODULE.
(11) (CD), 435 CFM, 9" X 9" NECK, 24" X 24" MODULE.
(12) (CD), 680 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(13) (CD), 1120 CFM, 15" X 15" NECK, 24" X 24" MODULE.
(14) (CD), 1115 CFM, 15" X 15" NECK, 24" X 24" MODULE.
(15) (CD), 330 CFM, 9" X 9" NECK, 24" X 24" MODULE.
(16) (CD), 270 CFM, 6" X 6" NECK, 24" X 24" MODULE.
(17) (CD), 655 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(18) (CD), 700 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(19) (CD), 650 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(20) (CD), 900 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(21) (CD), 230 CFM, 9" X 9" NECK, 24" X 24" MODULE.
(22) (CD), 720 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(23) (CD), 670 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(24) (CD), 625 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(25) (CD), 560 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(26) (CD), 600 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(27) (CD), 170 CFM, 6" X 6" NECK, 24" X 24" MODULE.
(28) (CD), 575 CFM, 12" X 12" NECK, 24" X 24" MODULE.
(29) (CD), 290 CFM, 9" X 9" NECK.
(30) (CD), 550 CFM, 15" X 15" NECK.
(31) (CD), 275 CFM, 6" X 6" NECK.
(32) (CD), 150 CFM, 6" X 6" NECK.
(33) (CD), 300 CFM, 9" X 9" NECK.
(34) (CD), 480 CFM, 12" X 12" NECK.
(35) (CD), 110 CFM, 6" X 6" NECK.
(36) (RG), 24" X 24".
(37) (RG), 12" X 12".
(38) (EG), 10" X 10", 350 CFM.
(39) EVAPORATIVE COOLER LOCATED ON ROOF, INSTALL PER DETAIL IN SPEC'S.
(40) ROOF-TOP FURNACE LOCATED ON ROOF, INSTALL PER DETAIL IN SPEC'S.
(41) PROVIDE FLEXIBLE CONNECTION AND WEIGHTED ADJUSTABLE BAROMETRIC DAMPER, EQUAL TO DOWCO SERIES "SHC" WITH EDGE AND JAMB SEALS, AT DISCHARGE OF EVAPORATIVE COOLERS & ROOF-TOP FURNACES.
(42) BALANCING DAMPER, TYPICAL.
(43) 22" X 22" SUPPLY DUCT FROM ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(44) 28" X 28" SUPPLY DUCT FROM ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(45) RETURN AIR DUCT (SAME SIZE AS UNIT OPENING) DOWN FROM ROOF-TOP FURNACE ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION. CONNECT TO RETURN AIR/RELIEF AIR DUCT AS SHOWN.
(46) RETURN AIR DUCT (SAME SIZE AS UNIT OPENING) DOWN FROM ROOF-TOP FURNACE ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION. TRANSITION TO 24" X 24" (RG) BELOW AND CONNECT TO RETURN AIR/ RELIEF AIR DUCT AS SHOWN.
(47) INSTALL (RG) IN SLOPING PORTION OF CEILING.
(48) 42" X 42" RELIEF AIR DUCT UP TO (13) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(49) 30" X 30" RELIEF AIR DUCT UP TO (11) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(50) 36" X 36" RELIEF AIR DUCT UP TO (12) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(51) 12" X 12" EXHAUST DUCT UP TO (14) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(52) CEILING EXHAUST FAN (15).
(53) 4"Ø EXHAUST DUCT UP THRU ROOF TO SCREENED ROOF CAP, PROVIDE BAROMETRIC DAMPER.
(54) 3'-0" X 3'-0" WEIGHTED ADJUSTABLE RELIEF AIR DAMPER, EQUAL TO DOWCO SERIES "SHC" WITH EDGE AND JAMB SEALS, INSTALL ON SIDE OF 38" X 38" RETURN AIR/RELIEF AIR DUCT, INSTALL METAL CANOPY OVER DAMPERS.
(55) 30"Ø SUPPLY AND 34"Ø RETURN AIR DUCT EXPOSED AT CLERESTORY, PAINT AS DIRECTED BY ARCHITECT.
(56) CONNECT 30"Ø DUCT TO 34" X 34" DUCT EXPOSED ON ROOF, DROP DOWN TO LOW ROOF.
(57) PROVIDE FIRE DAMPER AT WALL PENETRATION.
(58) UTILITY VENT SET (16) ON ROOF, INSTALL PER DETAIL IN SPEC'S.
(59) DISHWASHER HOOD (N.I.C.).
(60) CAP 12" X 8" EXHAUST DUCT BELOW CEILING.
(61) 12" X 12" EXHAUST DUCT UP TO (19) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(62) KITCHEN HOOD SUPPLY FAN (18) ON ROOF.
(63) 18" X 18" SUPPLY DUCT FROM (18) ON ROOF, PROVIDE FIRE DAMPER AT ROOF PENETRATION.
(64) CAP 1 " X 12" SUPPLY DUCT BELOW CEILING.
(65) 18"x 12" supply duct in ceiling space
(66) KITCHEN HOOD (N.I.C.).
(67) 18" X 15" EXHAUST DUCT UP THRU ROOF. PROVIDE FIRE DAMPER AT ROOF PENETRATION, CAP BELOW CEILING.
(68) 9"Ø FLUE FROM HWH-1.
(69) 6"Ø FLUE FROM HWH-2.
(70) COMBINE 9"Ø FLUE FROM HWH-1 & 6"Ø FLUE FROM HWH-2 INTO 11"Ø FLUE THRU ROOF, SEE DETAIL IN SPEC'S. PROVIDE 18"Ø LOCAL VENT.
(71) 15"Ø COMBUSTION AIR DUCT DOWN FROM SCREENED ROOFCAP, TERMINATE 12" A.F.F.

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
209 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

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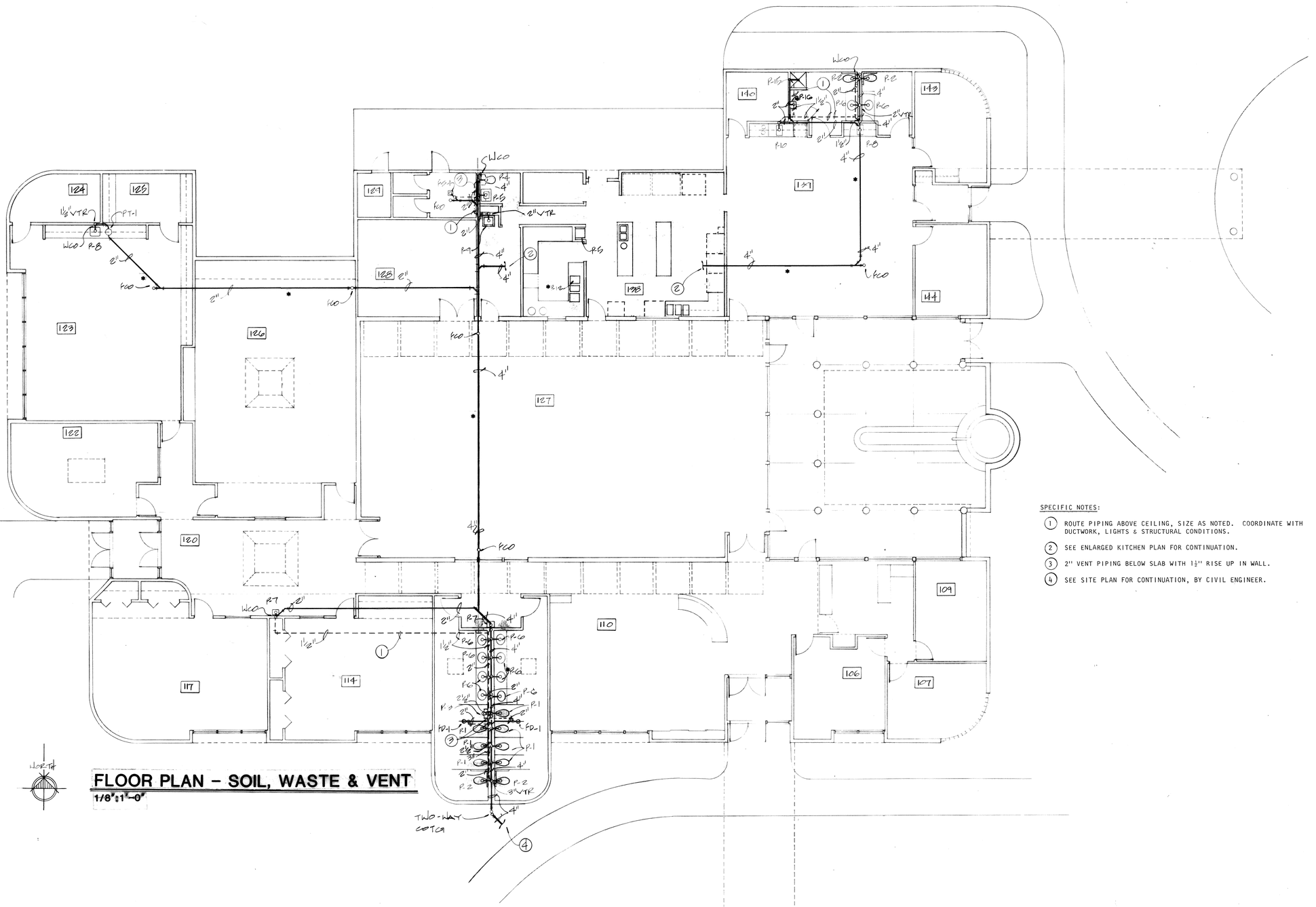
MECHANICAL FLOOR PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. M-1
30 OF 42 SHEETS

TERRY L. WALKER NEW MEXICO 5209 REGISTERED PROFESSIONAL ENGINEER

1650
RECORD DRAWING
1 2 3 4 5 6 7 8 9 10 11 12
26 | 165 | 02987



FLOOR PLAN – SOIL, WASTE & VENT

1/8" = 1'-0"

SPECIFIC NOTES:

1. ROUTE PIPING ABOVE CEILING, SIZE AS NOTED. COORDINATE WITH DUCTWORK, LIGHTS & STRUCTURAL CONDITIONS.
2. SEE ENLARGED KITCHEN PLAN FOR CONTINUATION.
3. 2" VENT PIPING BELOW SLAB WITH 1½" RISE UP IN WALL.
4. SEE SITE PLAN FOR CONTINUATION, BY CIVIL ENGINEER.

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ARCHITECTS & PLANNERS
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ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

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SOIL, WASTE & VENT FLOOR PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

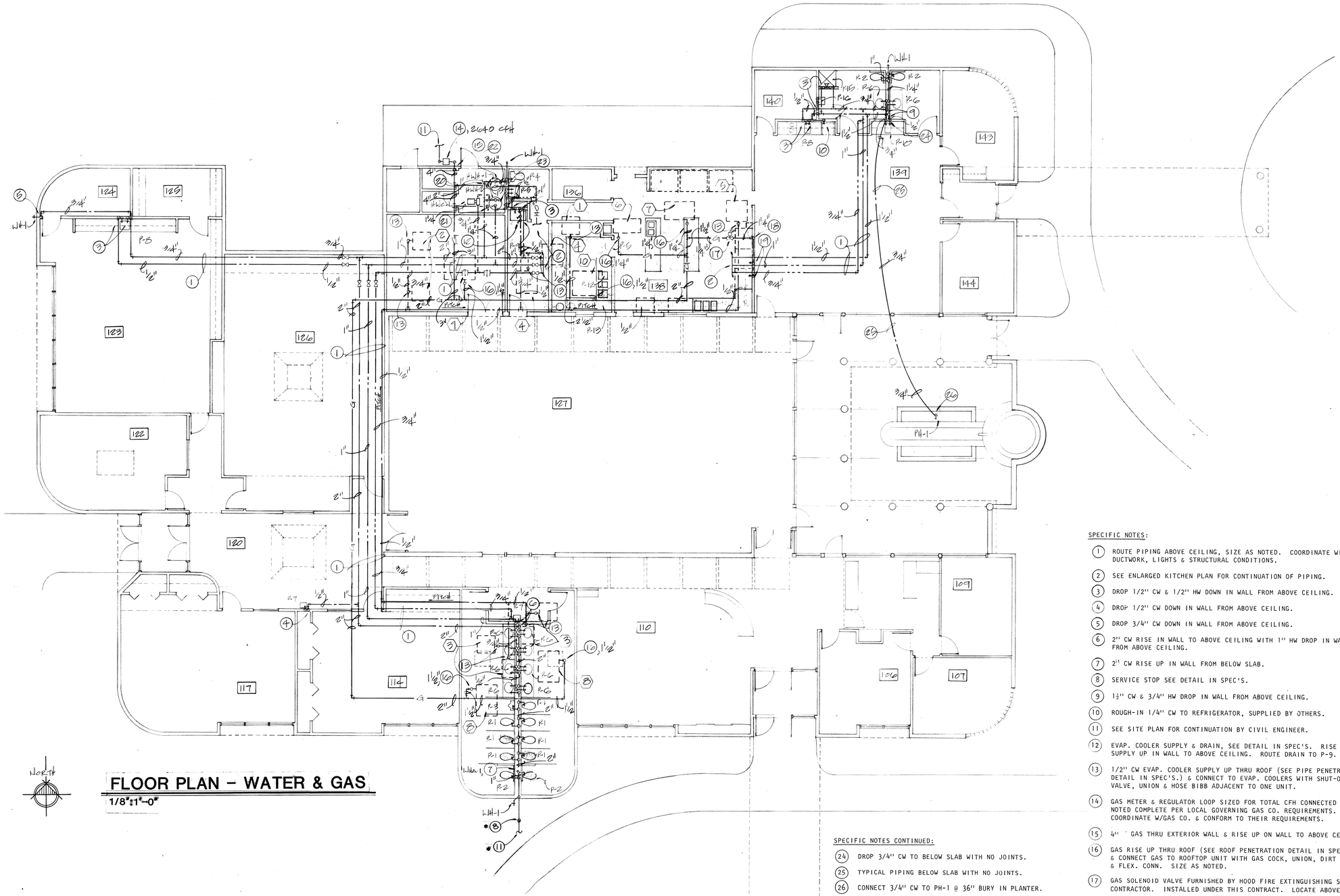
SHEET NO. M-2
31 OF 42 SHEETS

1 2 3 4 5 6 7 8 9 *10 11 12
2 6 1 6 5 0 3 0 8 7

1650

RECORD DRAWING

TERRY L. WALKER NEW MEXICO 9389 REGISTERED PROFESSIONAL ENGINEER



NORTH

FLOOR PLAN – WATER & GAS

1/8"=1'-0"

SPECIFIC NOTES:

1. ROUTE PIPING ABOVE CEILING, SIZE AS NOTED. COORDINATE WITH DUCTWORK, LIGHTS & STRUCTURAL CONDITIONS.
2. SEE ENLARGED KITCHEN PLAN FOR CONTINUATION OF PIPING.
3. DROP 1/2" CW & 1/2" HW DOWN IN WALL FROM ABOVE CEILING.
4. DROP 1/2" CW DOWN IN WALL FROM ABOVE CEILING.
5. DROP 3/4" CW DOWN IN WALL FROM ABOVE CEILING.
6. 2" CW RISE IN WALL TO ABOVE CEILING WITH 1" HW DROP IN WALL FROM ABOVE CEILING.
7. 2" CW RISE UP IN WALL FROM BELOW SLAB.
8. SERVICE STOP SEE DETAIL IN SPEC'S.
9. 1½" CW & 3/4" HW DROP IN WALL FROM ABOVE CEILING.
10. ROUGH-IN 1/4" CW TO REFRIGERATOR, SUPPLIED BY OTHERS.
11. SEE SITE PLAN FOR CONTINUATION BY CIVIL ENGINEER.
12. EVAP. COOLER SUPPLY & DRAIN, SEE DETAIL IN SPEC'S. RISE 1/2" SUPPLY UP IN WALL TO ABOVE CEILING. ROUTE DRAIN TO P-9.
13. 1/2" CW EVAP. COOLER SUPPLY UP THRU ROOF (SEE PIPE PENETRATION DETAIL IN SPEC'S.) & CONNECT TO EVAP. COOLERS WITH SHUT-OFF VALVE, UNION & HOSE BIBB ADJACENT TO ONE UNIT.
14. GAS METER & REGULATOR LOOP SIZED FOR TOTAL CFH CONNECTED LOAD. NOTED COMPLETE PER LOCAL GOVERNING GAS CO. REQUIREMENTS. COORDINATE W/GAS CO. & CONFORM TO THEIR REQUIREMENTS.
15. 4" GAS THRU EXTERIOR WALL & RISE UP ON WALL TO ABOVE CEILING.
16. GAS RISE UP THRU ROOF (SEE ROOF PENETRATION DETAIL IN SPEC'S.) & CONNECT GAS TO ROOFTOP UNIT WITH GAS COCK, UNION, DIRT LEG & FLEX. CONN. SIZE AS NOTED.
17. GAS SOLENOID VALVE FURNISHED BY HOOD FIRE EXTINGUISHING SYSTEM CONTRACTOR. INSTALLED UNDER THIS CONTRACT. LOCATE ABOVE CEILING.
18. DROP 1¼" GAS DOWN IN WALL FROM ABOVE CEILING.
19. ROUGH-IN 1" GAS TO FUTURE *KITCHEN EQUIPMENT.
20. DROP 2" GAS FROM ABOVE CEILING & CONNECT TO HWH-1 WITH GAS COCK, UNION, DIRT LEG & FLEX. CONN.
21. DROP 1¼" GAS FROM ABOVE CEILING & CONNECT TO HWH-2 WITH GAS COCK, UNION, DIRT LEG & FLEX. CONN.
22. CONNECT 1" CW INLET TO HWH-1 WITH GATE VALVE, CHECK VALVE & UNION WITH 1" 140° HW OUTLET WITH GATE VALVE & UNION.
23. CONNECT 1½" CW INLET TO HWH-2 WITH GATE VALVE, CHECK VALVE & UNION WITH 1½" 110° HW OUTLET WITH GATE VALVE & UNION.

SPECIFIC NOTES CONTINUED:

24. DROP 3/4" CW TO BELOW SLAB WITH NO JOINTS.
25. TYPICAL PIPING BELOW SLAB WITH NO JOINTS.
26. CONNECT 3/4" CW TO PH-1 @ 36" BURY IN PLANTER.

1 2 3 4 5 6 7 8 9 10 11 12
E G 1 6 5 0 3 1 8 7

TERRY L. WALKER NEW MEXICO 3209 REGISTERED PROFESSIONAL ENGINEER

1650
RECORD DRAWING

STATE OF NEW MEXICO WILDREYN BARKER NO. 327 Registered Architect

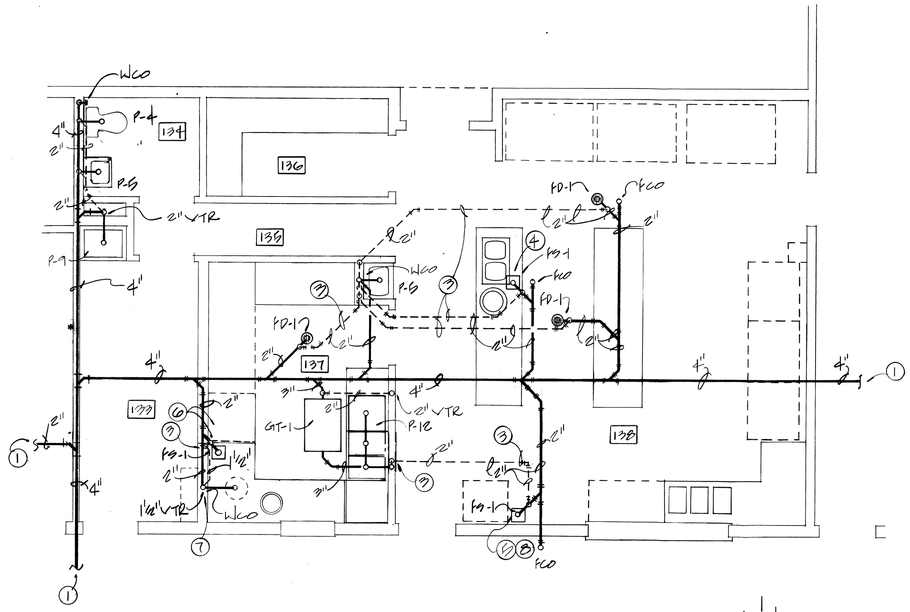
BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
2099 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO 8220
DATE: 1-23-85
REVISIONS
* 10-8-86

WATER & GAS FLOOR PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

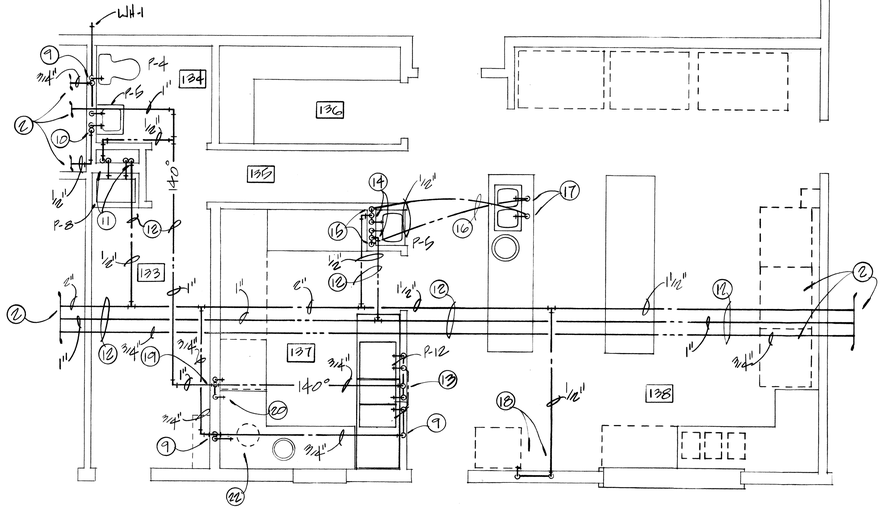
SHEET NO.
M-3
32 OF 42 SHEETS



ENLARGED KITCHEN PLAN - SOIL, WASTE & VENT

1/4":1'-0"

NORTH



ENLARGED KITCHEN PLAN - WATER

1/4":1'-0"

NORTH

SPECIFIC NOTES:

1. SEE SOIL, WASTE & VENT FLOOR PLAN FOR CONTINUATION.
2. SEE WATER & GAS FLOOR PLAN FOR CONTINUATION.
3. 2" VENT PIPING BELOW FLOOR WITH 1½" RISE UP IN WALL.
4. ROUGH-IN & ROUTE FULL SIZE INDIRECT DRAIN FROM *VEG. SINK TO FS-1, WITH CODE APPROVED AIR GAP.
5. ROUTE FULL SIZE INDIRECT DRAIN FROM FUTURE *ICE MAKER TO FS-1 W/CODE APPROVED AIR GAP.
6. ROUTE FULL SIZE INDIRECT DRAIN FROM FUTURE *DISHWASHER TO FS-1, W/CODE APPROVED AIR GAP.
7. ROUGH-IN WASTE TO FUTURE *DISPOSER.
8. ROUTE FULL SIZE INDIRECT DRAIN FROM FUTURE *WARMER TO FS-1, W/CODE APPROVED AIR GAP.
9. 3/4" CW DROP IN WALL FROM ABOVE CEILING.
10. 1/2" CW DROP IN WALL FROM ABOVE CEILING.
11. DROP 1/2" CW & 1/2" 140° HW DOWN IN WALL FROM ABOVE CEILING.
12. ROUTE PIPING ABOVE CEILING, SIZE AS NOTED. COORDINATE WITH DUCTWORK, LIGHTS & STRUCTURAL CONDITIONS.
13. 3/4" 140° HW DROP IN WALL FROM ABOVE CEILING.
14. 1/2" CW & 1/2" HW DROP IN WALL FROM ABOVE CEILING.
15. 1/2" CW & 1/2" HW DROP TO BELOW SLAB WITH NO JOINTS.
16. ROUTE PIPING BELOW SLAB, NO JOINTS.
17. 1/2" CW & 1/2" HW RISE UP BELOW COUNTER FROM BELOW SLAB, NO JOINTS, AND ROUGH-IN FOR *VEG. SINK.
18. DROP 1/2" CW IN WALL AND ROUGH-IN TO *ICE MAKER.
19. DROP 3/4" 140° HW DOWN IN WALL FROM ABOVE CEILING.
20. ROUGH-IN 3/4" 140° HW TO FUTURE *BOOSTER HEATER WITH GATE VALVE, UNION, T.P. GAUGE & PRESSURE REDUCING VALVE, AND ROUTE 3/4" HW (180°F) TO *DISHWASHER WITH T.P. GAUGE, SHOCK ABSORBER, UNION & PRV. PIPE PER *BOOSTER HEATER & *DISHWASHER MANUF. REQUIREMENTS.
21. ROUGH-IN 3/4" 140° HW TO FUTURE *DISHWASHER WITH GATE VALVE, UNION, T.P. GAUGE STRAINER & PRV. PER ALL MANUF. REQUIREMENTS.
22. ROUGH-IN 3/4" CW TO FUTURE *DISPOSER PRE-RISE WITH VACUUM BREAKER, CONTRACTOR SHALL SUPPLY ALL VALVES & FITTINGS.

GENERAL PLUMBING NOTES:

EQUIPMENT MARKED AS FOLLOWS *ICE MAKER SHALL BE FURNISHED AND SET IN PLACE BY OTHERS UNDER ANOTHER SECTION OF PLANS AND SPECIFICATIONS.

MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ROUGH-IN AND CONNECTION OF EQUIPMENT REQUIRING COLD WATER, HOT WATER, INDIRECT WASTE, DIRECT WASTE AND VENT, AND NATURAL GAS PIPING.

MECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL ALL TRAPS, TAILPIECES, AND SUPPLIES FOR FINAL CONNECTION TO ALL EQUIPMENT.

VERIFY EXACT ROUGH-IN AND CONNFCTION REQUIREMENTS AND DIMENSIONS OF ALL EQUIPMENT TO BE INSTALLED, AND PIPE AS REQUIRED PER MANUFACTURER'S REQUIREMENTS.

COORDINATE ALL PIPING BELOW SLAB WITH STRUCTURAL DRAWINGS.

ALL PIPING SHALL BE CONCEALED EXCEPT WHERE EXPRESSLY NOTED.

TAKE SPECIAL CARE TO KEEP VENTS THROUGH ROOF AWAY FROM ALL FRESH AIR INLETS ON ROOFTOP UNITS.

CARE SHALL BE TAKEN TO AVOID MECHANICAL DUCTWORK, ELECTRICAL EQUIPMENT AND AIR-HANDLING EQUIPMENT ABOVE CEILING. THIS CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ROUTING OF PIPING WITH CEILING CONTRACTOR AND SHEETMETAL CONTRACTOR. RELOCATION OF PIPING REQUIRED DUE TO POOR COORDINATION BY THIS CONTRACTOR SHALL BE AT HIS EXPENSE. COORDINATE ROUTING WITH DUCTWORK, LIGHTS, STRUCTURAL CONDITIONS, ETC.

ALL TRENCHING AND BACKFILL FOR PIPING SHALL BE THE RESPONSIBILITY OF THIS CONTRACTOR.

ALL PLUMBING AND MECHANICAL SYSTEMS SHALL COMPLY WITH ALL APPLICABLE CODES, ORDINANCES, AND O.S.H.A. STANDARDS.

ALL WATER PIPING BELOW FLOOR SHALL BE TYPE "L" COPPER, NO JOINTS, WRAPPED COMPLETE WITH X-TRU-COAT OR WITH 2" WIDTH OF #101 SCOTCHWRAP WITH #50 TAPE.

CONNECT NATURAL GAS LINES TO EACH PIECE OF NATURAL GAS FIRED EQUIPMENT WITH GAS COCK, UNION, DIRT LEG AND FLEXIBLE CONNECTION SIZED AS NOTED.

CAULK ALL PIPE PENETRATIONS THRU FIRE WALLS WITH DOW-CORNING NO. 365-48, SEMCO. NO. P8855 OR EQUAL TO MEET PROPER FIRE RATING.

ALL COLD WATER, HOT WATER, AND RECIRCULATING HOT WATER PIPING SHALL BE INSULATED COMPLETE ACCORDING TO SPECIFICATIONS.

CONTRACTOR SHALL FURNISH AND INSTALL GATE VALVE AND UNION AT EACH COLD WATER AND HOT WATER CONNECTION TO EACH PIECE OF EQUIPMENT.

THIS CONTRACTOR SHALL FURNISH AND INSTALL ALL CONDENSATE PIPING AND SHALL ROUTE AS NOTED ON PLANS. ALL CONDENSATE PIPING SHALL BE TYPE "L" COPPER OR SCHEDULE 40 BLACK STEEL. ROUTE FROM *KITCHEN EQUIPMENT TO FLOOR SINK WITH AIR GAP.

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ENLARGED KITCHEN PLANS- SOIL, WASTE & VENT & WATER

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO.
M-4
33 OF 42 SHEETS

1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 3 2 8 7

TERRY L. WALKER
NEW MEXICO
5209
REGISTERED PROFESSIONAL ENGINEER

1650

RECORD DRAWING

EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION
(1) THROUGH (5)	EVAPORATIVE COOLER: FURNISH PUMP, FLOAT ASSEMBLY, PADS, CAPACITIES ARE CERTIFIED, FURNISH 24 GA. GALV. IRON PAD COVERS, NO'S. ARE ARVIN OR EQUAL. SUPPORT PER DETAIL IN SPECIFICATIONS. PROVIDE FLEX. CONN. AND WEIGHTED ADJUSTABLE BAROMETRIC DAMPERS EQUAL TO DOWCO SERIES "SHC" WITH EDGE AND JAMB SEALS AT DISCHARGE.

SYMBOL	MODEL	HP	CFM @ "ESP	DISCH.	ELECTRICAL	WEIGHT	SPEED
(1)	ES630B	3/4	4080 @ .30"	SIDE	115-60-1Ø	425#	2
(2)	ES630B	3/4	4080 @ .30"	SIDE	115-60-1Ø	425#	1
(3)	ES630B	1/2	3500 @ .30"	SIDE	115-60-1Ø	425#	1
(4)	ES830	3/4	4470 @ .3"	SIDE	115-60-1Ø		1
(5)	ES830	1	5130 @ .3"	SIDE	*230-60-1Ø		2

* BOOSTER TRANSFORMER BY ELECTRICAL CONTRACTOR, SEE ELECTRICAL DRAWINGS

ROOF-TOP FURNACE: AGA APPROVED, FOR OUTDOOR USE, NAT. GAS FIRED, ORIFICED FOR 5000' ELEV., SPARK IGNITED IGNITION SYSTEM, AUTO. RELIGHT, COMPLETE GAS TRAIN INCL. LIMIT CONTROLS, MOTOR STARTER, 30% MOTORIZED FRESH AIR KIT, WITH SCREEN, 2" FILTERS (THROWAWAY TYPE), 24 VOLT CONTROLS, SET MINIMUM FRESH AIR AT 30%± DISCHARGE DAMPERS EQUAL TO DOWCO "SHC" SERIES WITH JAMB AND EDGE SEALS, NO'S ARE REZNOR, OR EQUAL. SET ON EQUIP. SUPPORT PER METAL BUILDING MFG'S. RECOMMENDATIONS.

SYMBOL	MODEL	CFM @ " ESP	BLOWER HP	WEIGHT	SEALEVEL INPUT	ELECTRICAL
(6) THROUGH (10)						
(6)	HREB-175	2040 @ .3"	3/4	750 LBS.	175,000 BTUH	208-60-3Ø
(7)	HREB-225	2565 @ .3"	1	800 LBS.	225,000 BTUH	208-60-3Ø
(8)	HREB-300	3500 @ .3"	1½	950 LBS.	300,000 BTUH	208-60-3Ø
(9)	HREB-350	4080 @ .3"	1½	1150 LBS.	350,000 BTUH	208-60-3Ø
(10)	HREB-350	4470 @ .3"	2	1150 LBS.	350,000 BTUH	208-60-3Ø

RELIEF HOOD: ALL ALUMINUM CONSTRUCTION, SUITABLE FOR CURB MOUNTING, BIRDSCREEN, INSTALL WEIGHTED ADJUSTABLE BAROMETRIC DAMPERS, EQUAL TO DOWCO SERIES "SHC" WITH EDGE & JAMB SEALS, IN CURB. PROVIDE FIRE DAMPER AT ROOF PENETRATION.

SYMBOL	MODEL NO.	CFM	S.P.	THROAT AREA	DAMPER SIZE
(11) THROUGH (13)					
(11)	GRS-30	4015	1/8"	5.032	30"X30"
(12)	GRS-36	5670	1/8"	7.291	36"X36"
(13)	GRS-42	7820	1/8"	9.765	42:X42"

(14) EXHAUST FAN: ROOF MOUNTED, BELT DRIVE, CENTRIFUGAL TYPE EXHAUST FAN. PROVIDE BACKDRAFT DAMPER, BIRDSCREEN AND UNIT MOUNTED DISCONNECT SWITCH. MODEL NO. ARE GREENHECK.

SYMBOL	MODEL NO.	CFM	SP	ELECTRICAL	HP
(14)	GB 10-4	700	.25	115-1Ø,60	1/4

(15) CEILING EXHAUST FAN: CEILING MOUNTED, SQUIRREL CAGE BLOWER, INLET GRILLE, BACKDRAFT DAMPER, 115V, 1PH, 60CY, 82 CFM @ 1/8" ESP, 50 WATTS, BREIDERT MODEL SV-90 OR EQUAL.

(16) UTILITY VENT SET: BELT DRIVE, TOP HORIZONTAL DISCH. ~~5250~~ CFM @ 1" ESP, 1 HP MOTOR, 208-60-3Ø, ~~800~~ RPM, GREENHECK MODEL, 24GWB, WEATHERPROOF UNIT. AUTO. DISCH. SHUTTER, BACKWARD INCLINED BLADES, VIBRATION ISOLATOR PADS, SCROLL DRAIN AND ACCESS, SET ON EQUIP. SUPPORT PER DETAIL IN SPEC'S., OR APPROVED EQUAL.

(17) PROPELLER EXHAUST FAN: GREENHECK MODEL SDE-10-32-D, DIRECT DRIVE, PROVIDE NEOPRENE MOTOR VIBRATION ISOLATORS, MOTOR GUARD, HOUSING FOR INTERIOR WALL INSTALLATION, GRAVITY DISCHARGE DAMPERS WITH EDGE SEALS, 229 CFM @ 1/8" SP, 1/80 HP, 115V, 1PH, 60CY.

(18) RANGE HOOD MAKE-UP AIR UNIT: GREENHECK MODEL RSF-15, ~~4200~~ CFM AT .375" ESP, 1 HP MOTOR, 208-60-3Ø, PROVIDE BACKDRAFT DAMPERS, UNIT MOUNTED DISCONNECT, SUITABLE FOR ROOF CURB MOUNTING, BELT DRIVE CENTRIFUGAL BLOWER, 1" PERMANENT WASHABLE FILTERS, VIBRATION ISOLATOR MOUNTED, WEATHERPROOF GALVANIZED IRON UNIT, REMOVEABLE COVER HELD ON BY LATCHES, DUCT ADAPTORS, OR APPROVED EQUAL.

(19) EXHAUST FAN: ROOF MOUNTED, BELT DRIVE, CENTRIFUGAL TYPE EXHAUST FAN. PROVIDE BACKDRAFT DAMPER, BIRDSCREEN AND UNIT MOUNTED DISCONNECT SWITCH. MODEL NO. ARE GREENHECK.

SYMBOL	MODEL NO.	CFM	SP	ELECTRICAL	HP
(19)	GB 10-4	900	.25	115-60-1Ø	1/4

(CD) CEILING DIFFUSER: TITUS TDC WITH OPPOSED BLADE VOLUME DAMPER, FOR APPLICABLE CEILING. OFF-WHITE COLOR, OR APPROVED EQUAL.

(RG) RETURN AIR GRILLE: TITUS MODEL 50, ALUMINUM WITH OPPOSED BLADE DAMPERS, OFF-WHITE COLOR.

(EG) EXHAUST GRILLE: TITUS MODEL 50, ALUMINUM WITH OPPOSED BLADE DAMPERS, OFF-WHITE COLOR.

NOTE:

BEFORE THE CONTRACTOR ORDERS ANY GRILLES, REGISTERS, OR DIFFUSERS, HE SHALL VERIFY THE CEILING CONSTRUCTION IN ALL AREAS OF THE PROJECT. IF THE GRILLES, REGISTERS, OR DIFFUSERS SPECIFIED ARE NOT COMPATIBLE WITH THE TYPE OF CEILING CONSTRUCTION, THE CONTRACTOR SHALL ORDER PROPER TYPE OF GRILLE, REGISTER, OR DIFFUSER TO BE COMPATIBLE WITH THE CEILING, AT NO ADDITIONAL COST TO THE OWNER. THIS APPLIES TO WALL MOUNTED GRILLES AND REGISTERS ALSO.

1 2 3 4 5 6 7 8 9 10 11 12
2G | 1650 | 3387

TERRY L. WALKER
5208
REGISTERED PROFESSIONAL ENGINEER

PLUMBING EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION
P-1	WATER CLOSET: AMERICAN STANDARD NO. 2221.018, ELONGATED RIM, SIPHON JET ACTION, RIM UP 14½", COMPLETE WITH BOLT CAPS, SLOAN "ROYAL" NO. 110-3 FLUSH VALVE, HI-IMPACT WHITE SEAT. 4" WASTE, 2" OR 4" VENT AS SHOWN, 1" CW.
P-2	WATER CLOSET: AMERICAN STANDARD NO. 9468.018, ELONGATED RIM, SIPHON JET ACTION, RIM UP 18", COMPLETE WITH BOLT CAPS, SLOAN "ROYAL" NO. 110-3, FLUSH VALVE, HI-IMPACT WHITE SEAT. 4" WASTE, 2" OR 4" VENT AS SHOWN, 1" CW.
P-3	URINAL: AMERICAN STANDARD NO. 6400.014, TOP SPUD, COMPLETE WITH SLOAN "ROYAL" NO. 186 FLUSH VALVE. 2" WASTE, 1¼" VENT, 3/4" CW.
P-4	WATER CLOSET: AMERICAN STANDARD NO. 2109.395, RIM UP 14½", COMPLETE WITH NO. 3089.018 BOWL, NO. 4049.017 TANK, NO. 2109.180 TANK LOCKING DEVICE, BOLT CAPS, LOOSE-KEY STOP SUPPLY, AND BENEKE NO. 521-HPSS WHITE SEAT AND COVER. 4" WASTE, 3" OR 2" VENT, 1/2" CW.
P-5	LAVATORY: AMERICAN STANDARD NO. 0351.072, NO. 2103.927 TRIM 1¼" X 1¼" P-TRAP WITH CLEANOUT, LOOSE-KEY STOP SUPPLIES AND APPLICABLE CARRIER, 1¼" WASTE, 1¼" VENT, 1/2" CW, 1/2" HW, RIM UP 31" OR AS NOTED ON ARCHITECTURAL DRAWINGS.
P-6	LAVATORY: AMERICAN STANDARD NO. 3303.013, SELF RIMMING, OVAL 4" CENTERS, WITH 2379.018 TRIM, 1¼" X 1¼" P-TRAP WITH CLEANOUT, LOOSE-KEY STOPS. WRAP RISERS AND TRAP WITH 1" FIBERGLASS INSULATION WITH ALUMINUM PROTECTIVE COVER OVER. 1¼" WASTE, 1¼" VENT, 1/2" CW & 1/2" HW.
P-7	ELECTRIC WATER COOLER: HAWS MODEL NO. HWC-8, 1/5 HP, 7.5 GPH, RIM UP 40", COLOR AS SELECTED BY ARCHITECT (VERIFY BEFORE BIDDING), WITH 1¼" X 1¼" P-TRAP WITH CLEANOUT, AND LOOSE-KEY STOP SUPPLY, 1¼" WASTE, 1¼" VENT, 1/2" CW.
P-8	COUNTER SINK: JUST NO. SL-2225-A-GR, COMPLETE WITH NO. JGN126 FAUCET, NO. J-35 STRAINER, 1½" X 2" P-TRAP WITH CLEANOUT, AND LOOSE-KEY STOP SUPPLY. 2" WASTE, 1½" VENT, 1/2" HW AND 1/2" CW.
P-9	SERVICE RECEPTOR: FIAT NO. MSB-3624, WITH NO. 830-AA FAUCET UP 36", NO. 832-AA. HOSE AND BRACKET UP 18", STAINLESS STEEL STRAINER, AND 3" VENTED P-TRAP BELOW FLOOR. 3" WASTE, 1½" VENT, 1/2" CW, 1/2" HW.
P-10	COUNTER SINK: SAME AS P-8 EXCEPT WITH JB2100 TRIM.
P-11	DELETED
*P-12	"Rough-in & connect only" to Owner furnished 3-compart. sink (Elkay SS-3360-LR)
*P-13	DELETED
*P-14	DELETED
*P-16	SHAMPOO SINK: BELVEDERE MODEL 9000, RIM HEIGHT ACCORDING TO MANUFACTURER'S DIRECTIONS, WITH MOUNTING BRACKET WITH NO. 622 TRIM, NO. 228 DIVERTER WITH SPRAY, NO. 403 VACUUM BREAKER ASSEMBLY, AMERICAN STANDARD NO. 2302.154 SUPPLIES, AND 1½" WASTE ROUTED DIRECTLY TO SMITH FIG. 8750 INTERCEPTOR. 1½" WASTE, 1½" VENT, 1/2" CW, 1/2" HW.
P-15	SHOWER TRIM: SYMMONS NO. S-96-300 TEMPTROL HANDICAP SHOWER TRIM, WITH FD-1 IN FLOOR. 2" WASTE, 1½" VENT, 1/2" CW & 1/2" HW.

MISCELLANEOUS PLUMBING EQUIPMENT SCHEDULE

SYMBOL	DESCRIPTION
PRV	PRESSURE REDUCING VALVE: SPENCE MODEL D34, 3/4" SIZE, INLET PRESSURE TO BE DETERMINED IN FIELD, OUTLET PRESSURE 65 PSI MAXIMUM, CAST IRON BODY, HYCAR DIAPHRAGM, HYCAR COMPOSITION DISC, TEMPERED STEEL SPRING AND BRONZE TRIM.
FCO	FLOOR CLEANOUT: (INSIDE BUILDING FOR APPLICABLE FINISH) CONCRETE, CER. T., Q.T. FLOOR: SMITH FIGURE 4023-U. TILE (VINYL OR ASB. V.): SMITH FIGURES 4143-U RECESSED FOR TILE. CARPET: SMITH FIGURE 4023-Y, WITH CARPET MAKER.
COTG	CLEANOUT: (OUTSIDE OR UNFINISHED FLOOR) SMITH FIGURE 4223-U WITH ROUND ADJUSTABLE TOP, VANDALPROOF SCREWS. IN AREAS NOT FINISHED. INSTALL IN CONCRETE PAD PER DETAIL.
WCO	WALL CLEANOUT: SMITH FIGURE 4472-U EXTRA HEAVY BRONZE PLUG WITH STAINLESS STEEL FACE WALL COVER AND VANDALPROOF SCREWS. INSTALLED BELOW FIXTURE WHERE REQUIRED BY CODE OR NOTED ON PLANS.
FD-1	FLOOR DRAIN: SMITH FIGURE 2010-A-U, WITH 5" DIAMETER ADJUSTABLE TOP AND VANDALPROOF SCREWS. 2" OUTLET, WITH VENTED P-TRAP BELOW FLOOR.
WH-1	WALL HYDRANT: SMITH FIGURE 5609, WITH BRONZE CASING, TO SUIT WALL THICKNESS WHERE LOCATED (VERIFY BEFORE ORDERING), 3/4" SIZE.
FS-1	FLOOR SINK: SMITH FIGURE 3151-12 WITH VENTED P-TRAP BELOW FLOOR, SIZE OF OUTLET AS NOTED, 12½" SQUARE TOP.
GT-1	GREASE TRAP: SMITH FIGURE 8050-B, WITH LIFT OUT BUCKET, 3" INLET AND 3" VENTED OUTLET A.R. PORCELAIN INSIDE WITH APPLICABLE TYPE COVER FOR FLOOR FINISH (VERIFY PRIOR TO BIDDING), 50 GPM FLOW RATE, 100 LBS. RETENTION CAPACITY 35½" LONG X 12½" WIDE X 24½" HIGH. COORDINATE INSTALLATION WITH GENERAL CONTRACTOR.
HWH-1	HOT WATER HEATER: A.O. SMITH MODEL NO. BT-500, NATURAL GAS FIRED, ORIFICED FOR SITE ELEVATION, 500,000 BTUH S.L. INPUT, 69 GAL. STORAGE CAPACITY IN GLASS LINED TANK, WITH 9" I.D. METALBESTOS TYPE "B" VENT THRU ROOF TO FLUE CAP, WITH A.S.M.E. COMB. TEMP. AND PRESS. RELIEF VALVE WITH FULL SIZE TYPE "L" COPPER DRAIN ROUTED TO FLOOR SINK, WITH FULLY AUTOMATIC CONTROLS WITH SAFETY SHUT-OFF, 27-3/4" DIA. X 85" TOP OF DRAFT DIVERTER. INLET WITH GATE VALVE, UNION AND CHECK VALVE AND OUTLET WITH GATE VALVE & UNION. SET AQUASTAT FOR DISHWASHER REQUIREMENT.
HWC-1	HOT WATER RECIRCULATING PUMP: BELL & GOSSETT MODEL 1" PR, ALL BRONZE, IN-LINE BOOSTER, DRIP-PROOF 1/6 HP, 115 VOLTS - 1 PHASE MOTOR, 10 GPM AGAINST 12 FT. TDH, WITH AUTO RESET OVERLOAD SWITCH ON WALL ADJACENT TO PUMP, WITH ENGRAVED PHENOLIC RESIN NAMEPLATE ATTACHED READING "HOT WATER RECIRCULATING PUMP "ON-OFF"".
PT-1	PLASTER TRAP: SMITH FIGURE 8710 ON FLOOR INSTALLATION. WHITE DUCO COATED CAST IRON BODY & LUMALOY COVER WITH REMOVABLE SEDIMENT BUCKET. 2" INLET AND 2" OUTLET.
WHA-1	WATER HAMMER ARRESTOR: SMITH FIGURE 5040, 1" SIZE.
HWH-2	HOT WATER HEATER: A.O. SMITH MODEL NO. BT-155, NATURAL GAS FIRED, ORIFICED FOR SITE ELEVATION, 155,000 BTUH S.L. INPUT, 89 GALLON STORAGE CAPACITY IN GLASS LINED TANK, WITH 6" I.D. METALBESTOS TYPE "B" VENT THRU ROOF TO FLUE CAP, WITH A.S.M.E. COMB. TEMP. AND PRESS. RELIEF VALVE WITH FULL SIZE TYPE "L" COPPER DRAIN ROUTED TO FLOOR SINK, WITH FULLY AUTO. CONTROLS WITH SAFETY SHUT-OFF, 27-3/4" DIA. X 75" TOP OF DRAFT DIVERTER. INLET WITH GATE VALVE, UNION AND CHECK VALVE AND OUTLET WITH GATE VALVE & UNION. SET AQUASTAT FOR DISHWASHER REQUIREMENT.
PH-1	POST HYDRANT: SMITH NO. 5910, 3/4" SIZE, BRONZE CASING, W/"T" HANDLE KEY, 36" BURY.

1650

RECORD DRAWING

STATE OF NEW MEXICO
WILDRETH BARKER NO. 331
Registered Architect

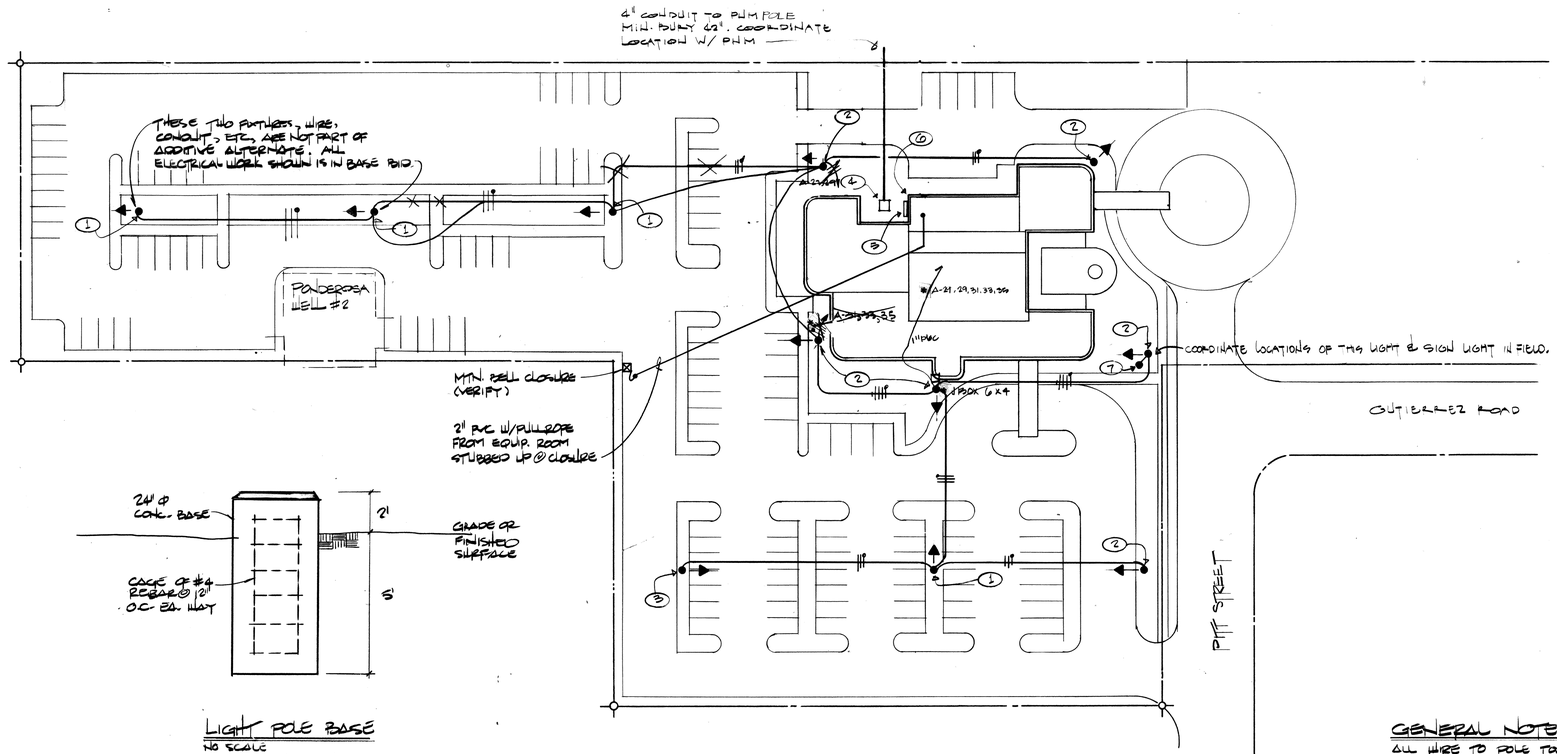
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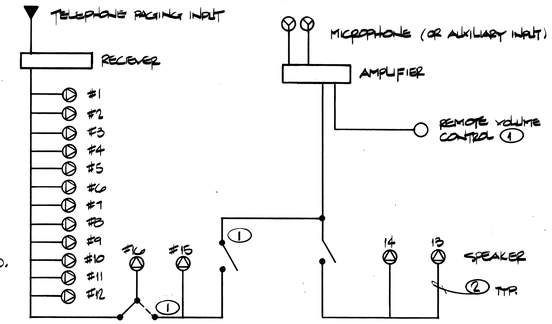
MECHANICAL EQUIPMENT SCHEDULE & PLUMBING EQUIPMENT SCHEDULE

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. M-5 34 OF 42 SHEETS



LIGHT POLE BASE
NO SCALE
NOTE: GROUND POLE AND FIXTURE

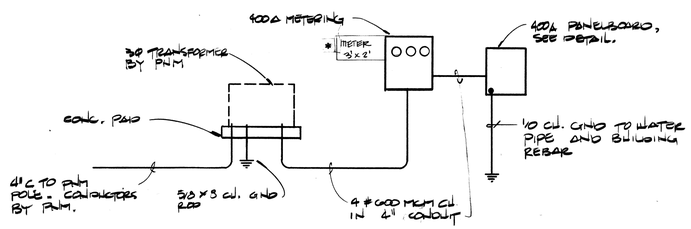


(1) CONTROLS MAY BE SEPARATE OR COMBINED INTO ONE UNIT.
(2) WIRE, STRANDED, TWISTED, PAIR, MIN. #18 AWG.

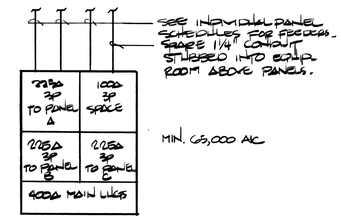
SOUND SYSTEM ELEMENTARY DIAGRAM
NO SCALE

GENERAL NOTES
ALL WIRE TO POLE TOP LIGHTS IS # 8 CU. IN MIN 1" CONDUIT.

ELECTRICAL SITE PLAN
SCALE: 1" = 40'



RISER DIAGRAM - SERVICE ENTRANCE
NO SCALE
ALL EQUIP. SHOWN ON THIS DRAWING TO BE IN NEMA 3R ENCLOSURE AND IN COMPLIANCE WITH UTILITY COMPANY STANDARDS.



400A PANELBOARD
NO SCALE

KEYED NOTES

1. POLE TOP AREA LIGHT ON CONC. BASE. 400 W H.P.S. ROUND FIXTURE, ROUND 28' POLE. TYPE 5 DISTRIBUTION. ARROW INDICATES LAMP ORIENTATION. KIM # CSP325/400 HPS 208/BLE/A-25/AP56-28, WITH PHOTOCELL
2. POLE TOP AREA LIGHT ON CONC. BASE. 250 W H.P.S. ROUND FIXTURE, ROUND 16' POLE. TYPE 5 DISTRIBUTION. ARROW INDICATES LAMP ORIENTATION. KIM # WTC 300/250 HPS 208/BLE/A-25/PD16 WITH PHOTOCELL
3. POLE TOP AREA LIGHT ON CONC. BASE. 400 W H.P.S. ROUND FIXTURE, ROUND 28' POLE. TYPE 5 DISTRIBUTION. ARROW INDICATES LAMP ORIENTATION. KIM # CSP325/400 HPS 208/BL-5/A-25/AP56-28 WITH PHOTOCELL
4. CONCRETE PAD PER PNM DRAWINGS FOR 150 KVA, 3 ϕ TRANSFORMER
5. METERING ENCLOSURE & 400A PANEL
6. PROVIDE ROUGH-IN FOR FUTURE CONNECTION TO CABLE TV. COORDINATE W/ CABLE COMPANY FOR REQUIREMENTS & INSTALL ALL CONDUCTORS AND JACKS REQUIRED FOR READY CABLE ACCESS. WHEN CABLE BECOMES AVAILABLE AT THIS LOCATION. SEE FLOOR PLAN FOR JACK LOCATIONS.
7. SIGN LIGHT. HUBBELL # AFF-040 W/F40 LAMP & LOW TEMP. BALLAST. INSTALL PHOTOCONTROLLER & LOCKABLE W.P. DISCONNECT @ LIGHT LOCATION.

NOTE: COORDINATE W/ OFFICE OF SENIOR AFFAIRS AND ARCHITECT REQUIREMENTS FOR POWERING OF BURGLAR ALARM SYSTEM AND RADIO COMMUNICATION SYSTEM BY OTHERS

1650

RECORD DRAWING

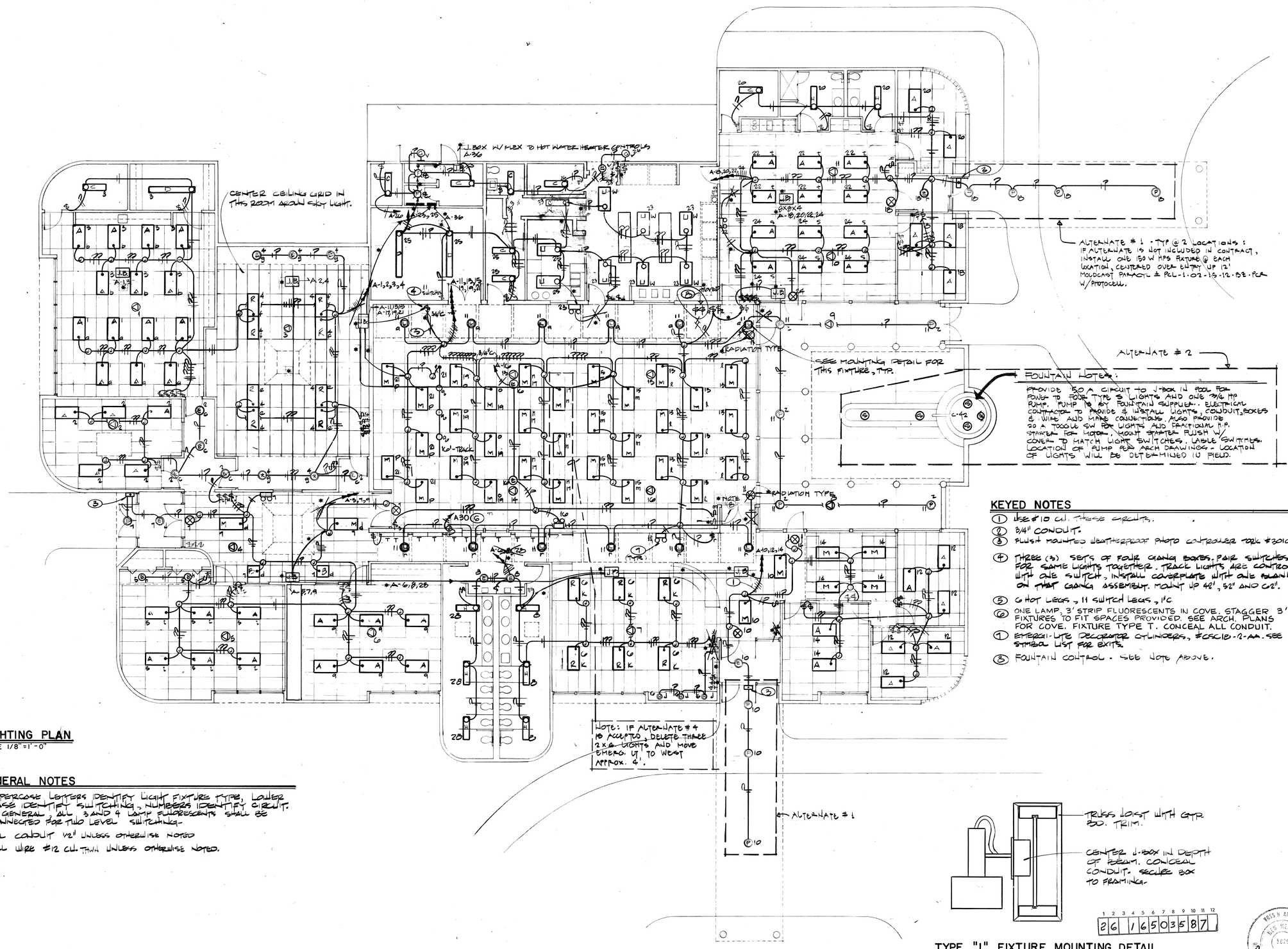
BARKER-BOL & ASSOCIATES
ARCHITECTS PLANNERS
2009 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO 8220
DATE: 1-23-85
REVISIONS
10-8-86

ELECTRICAL SITE PLAN

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. E-1
35 OF 42 SHEETS



LIGHTING PLAN
SCALE 1/8" = 1'-0"

GENERAL NOTES

1. UPPERCASE LETTERS IDENTIFY LIGHT FIXTURE TYPE, LOWER CASE IDENTIFY SWITCHING, NUMBERS IDENTIFY CIRCUIT. IN GENERAL, ALL 3 AND 4 LAMP FLUORESCENTS SHALL BE CONNECTED FOR TWO LEVEL SWITCHING.
2. ALL CONDUIT 1/2" UNLESS OTHERWISE NOTED
3. ALL WIRE #12 CU. THWN UNLESS OTHERWISE NOTED.

KEYED NOTES

1. USE #10 CU. THESE CIRCUITS.
2. 3/4" CONDUIT.
3. FLUSH MOUNTED WEATHERPROOF PHOTO CONTROLLER TORK #3010.
4. THREE (3) SETS OF FOUR GANG BOXES. PAIR SWITCHES FOR SAME LIGHTS TOGETHER. TRACK LIGHTS ARE CONTROLLED WITH ONE SWITCH. INSTALL COVERPLATE WITH ONE BLANK ON THAT GANG ASSEMBLY. MOUNT UP 42", 52" AND 62".
5. 6 HOT LEGS, 11 SWITCH LEGS, 1 PC
6. ONE LAMP, 3' STRIP FLUORESCENTS IN COVE. STAGGER 3' FIXTURES TO FIT SPACES PROVIDED. SEE ARCH. PLANS FOR COVE. FIXTURE TYPE T. CONCEAL ALL CONDUIT.
7. EMERGI-LITE DECORATOR CYLINDERS, #ECC10-2-AA. SEE SYMBOL LIST FOR EXITS.
8. FOUNTAIN CONTROL - SEE NOTE ABOVE.

TYPE "L" FIXTURE MOUNTING DETAIL

1650
RECORD DRAWING

ROSS H. KRAGER
NEW MEXICO
5026
REGISTERED ARCHITECT

BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
209 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

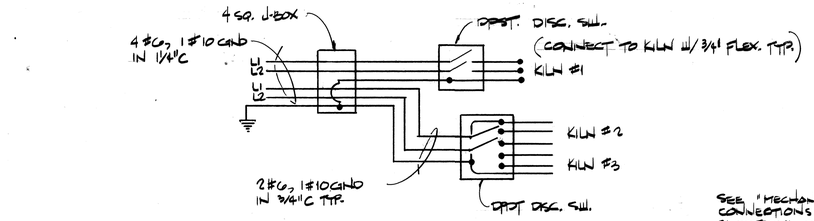
STATE OF NEW MEXICO
HILDRETH BARKER NO. 322
Registered Architect

JOB NO. 8220
DATE: 1-23-85
REVISIONS
* 10-8-86

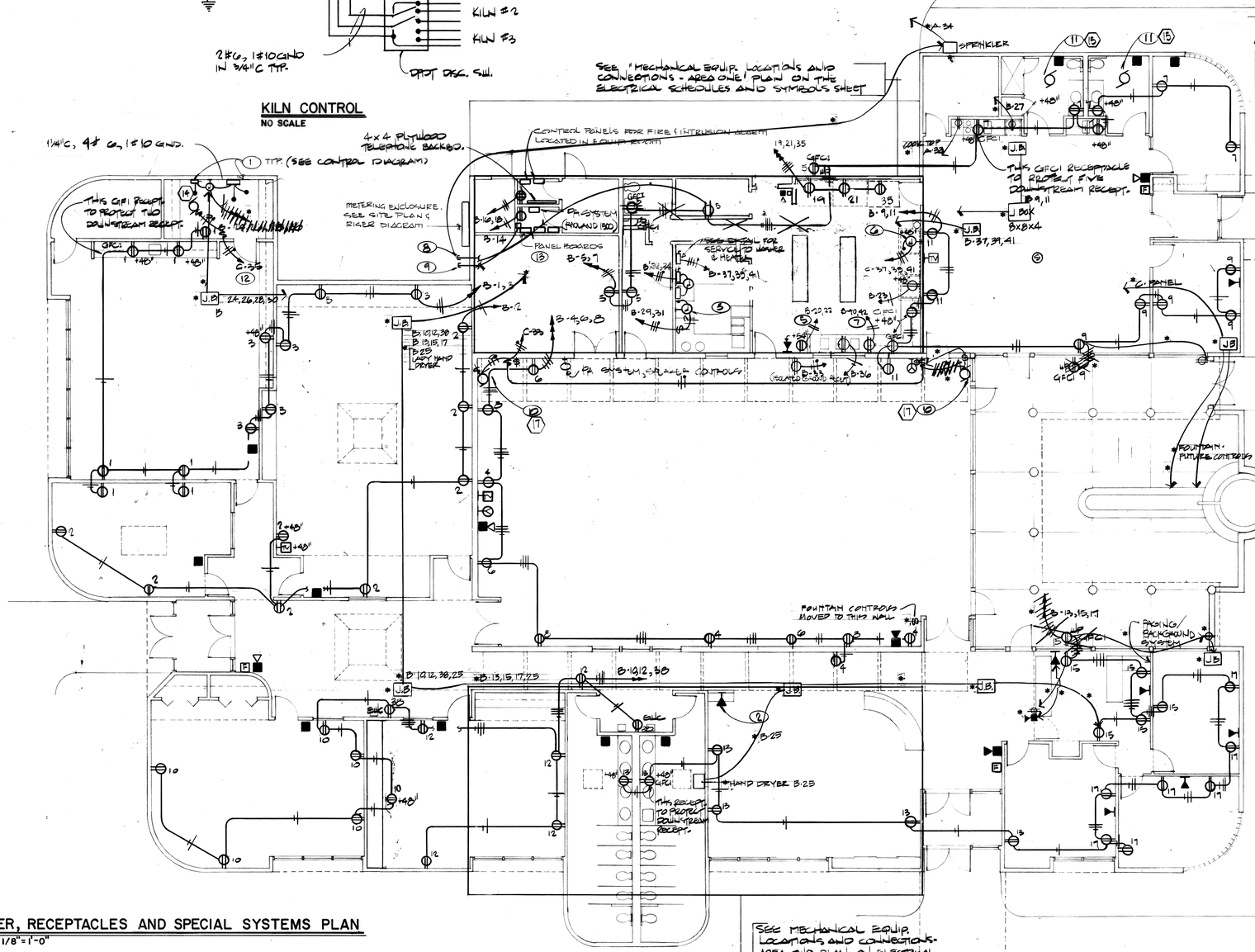
LIGHTING PLAN & SPEAKER LAYOUT

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. E-2
3 OF 42 SHEETS

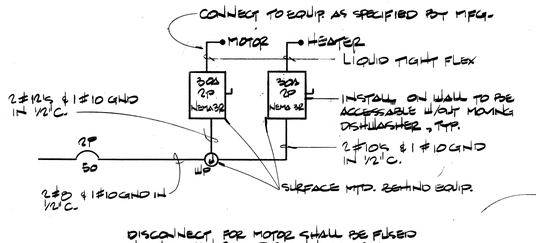


KILN CONTROL
NO SCALE

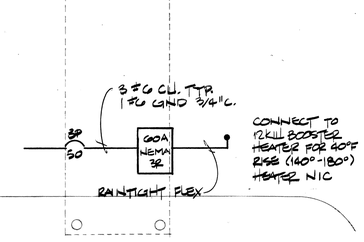


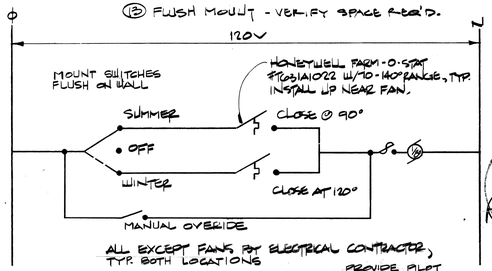
POWER, RECEPTACLES AND SPECIAL SYSTEMS PLAN
SCALE 1/8"=1'-0"

GENERAL NOTES
1. ALL WIRE SHALL BE #12 CU. UNLESS OTHERWISE NOTED.
2. ALL CONDUIT SHALL BE ½" EMT UNLESS OTHERWISE NOTED.
3. KITCHEN ELECTRICAL CONNECTIONS HAVE BEEN DESIGNED TO ACCOMODATE SPECIFIC HOBART EQUIPMENT THAT IS NOT IN THIS CONTRACT. CONTRACTOR SHALL VERIFY REQUIREMENTS WITH ARCHITECT AND OR EQUIPMENT SUPPLIER PRIOR TO INSTALLATION OF THESE CIRCUITS AND DEVICES.



DISHWASHER ONE LINE (COORDINATE W/MECHANICAL FOR LOCATIONS)
NO SCALE





CLERESTORY FAN CONTROL
NO SCALE

INTRUSION ALARM SYSTEM IS BY OTHERS

TELEPHONE AND PAGING

SHALL CONSIST OF AT&T INFORMATION SYSTEMS COMKEY 416, INCLUDING EIGHT (8) PHONE SETS, ONE (1) CONTROL UNIT, INTERCONNECTION TO CEILING SPEAKER SYSTEM (ACCESSED BY PHONE SETS), ALL CABLE, 25 PAIR, TO LOCATIONS SHOWN ON DRAWINGS, AND ALL MISCELLANEOUS WIRE AND DEVICES REQUIRED FOR A COMPLETE AND FUNCTIONAL SYSTEM. CABLE SHALL BE INSTALLED IN PVC CONDUIT AND MAY BE INSTALLED BY CONTRACTOR. EQUIPMENT AND INSTALLATION SHALL BE WARRANTIED FOR A MINIMUM ONE (1) YEAR.

PHONE SYSTEM WILL BECOME THE PROPERTY OF THE OWNER UPON COMPLETION OF THIS CONTRACT.

ALTERNATE SYSTEMS WILL BE CONSIDERED FOR SUBSTITUTION.

COORDINATE WITH MOUNTAIN BELL FOR INSTALLATION OF TWO OUTSIDE LINES WITH FUTURE CAPACITY FOR TWO ADDITIONAL LINES. ALSO COORDINATE FOR INSTALLATION OF REQUIRED INTERFACE POINT.

SOUND SYSTEM

Shall consist of the following components: One (1) Rauland 1500 series amplifier with 60 watts output rating, for PA system power, one (1) Raymer Model 870-20 AM-FM receiver for paging and background music, one (1) Telex Model SE-13 cardioid type micrphone with adjustable-height floor stand, sixteen (16) 8" coaxial speakers, JBL #8140-H-T, with 25/70V transformer, four power taps, deep back-box, and flush, white baffle.

Operation shall be as shown in diagram on Sheet E1. Locate equipment as shown on floor plans. All wire, relays or additional switches, interface points and mounting equipment required for satisfactory operation shall be included.

FIRE ALARM SYSTEM

SHALL CONSIST OF THE FOLLOWING: SINGLE ZONE, NON-CODED, CONTROL PANEL, EDWARDS # 527-1301 W/ BATTERY #1526-53A, PULL STATION # 270-SPD & HORN-STROBE # 100605 W/BACKBOX. SYSTEM VOLTAGE = 24 V DC. TWO WIRE, SUPERVISED SYSTEM, # 14 THHN IN CONDUIT. NFPA 72A

ACCUMABLE. LIGHT ONLY: # 100606 W/BACKBOX.

FIRE ALARM SYMBOL LIST:
- LIGHT
- LIGHT/HORN
- PULL STATION
- SMOKE DETECTOR, EDWARDS # 6181

KEYED NOTES
1. DISCONNECT SWITCHES FOR KILNS, 60A-240V-3P NON FUSED. ONE TO BE SINGLE THROW CONTROLLING ONE KILN, ONE DOUBLE THROW TO SELECT BETWEEN TWO REMAINING KILNS. CONNECT TO KILNS SUPPLIED BY OWNER. SEE CONTROL DIAGRAM.
2. THIS PHONE TO BE CONNECTED TO ALLOW LOCAL CALLS ONLY.
3. J-BOX W/FLEX CONNECTION BELOW COUNTER FOR DISPOSAL SWITCH DISPOSAL W/ 20A H.P RATED SWITCH. COORD LOCATION W/MECH.
4. BREAK OFF HOT SIDE TAB & WIRE FOR TWO CIRCUIT USE.
5. 30A, 250 V RECEPTACLE FOR ICE MAKER - 2 #10's. PROVIDE 6' #10 CORD & PLUG & WIRE TO EQUIPMENT.
6. SURFACE MOUNT J-BOX W/FLEX CONNECTION TO DRAINING UNIT. 3/8 TUBING IN ¾"C.
7. 20A, 250 V RECEPTACLE FOR STEAM TABLES.
8. STUB OUT 1"C FOR FUTURE LANDSCAPE IRRIGATION POWER, 6" ABOVE FINISH GRADE. EXTEND CONDUIT TO EQUIP. ROOM PANEL C, CAP CONDUIT.
9. STUB OUT 1"C FOR FUTURE SERVICE TO EAST END OF SITE. STUB OUT 6" CAP, EXTEND TO EQUIP. ROOM AND TERMINATE IN J-BOX SURFACE MOUNTED ABOVE PANELS.
10. EXHAUST FANS IN CLERESTORY BY MECH. FRACTIONAL H.P. FUSED SWITCH ON OR NEAR UNIT W/FLEX CONNECTION TO UNIT. SWITCH AND T-STAT ON WALL, SEE CONTROL DIAGRAM
11. EXHAUST FAN, SWITCH W/LIGHTS.
12. EXHAUST FAN SWITCHED SEPARATE FROM LIGHTS.
13. FLUSH MOUNT - VERIFY SPACE REQ'D.

BARKER-BOL & ASSOCIATES
ARCHITECTS PLANNERS
2037 GOLD AVE. S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

JOB NO. 8220
DATE: 1-23-85
REVISIONS
* 10.8.86

POWER, RECEPTACLES, & SPECIAL SYSTEMS
FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

SHEET NO. E-3
37 OF 42 SHEETS

1650
RECORD DRAWING

2 6 | 1 6 5 0 3 6 8 7

PANEL A LOCATION EQUIP. ROOM MTG SURFACE

120/208V 3P 4W 225A MAIN MLO 45000 AIC

CONN LOAD, WATTS 34660 at 208 V, 3Ø A 96/105 (HIGH LEG)

DEMAND FEEDER 4 #4/0 CU., 2"C.

CIR NO	BKR	DESCRIPTION	CIR W	PH A	PH B	PH C	CIR W	DESCRIPTION	BKR	CIR NO
1	20	LIGHTS	1200	1920			1200	LIGHTS	20	2
3			1500		2085		1935			4
5			1230			2180	900			6
7			600	1350			600			8
9			1080		1655		575			10
11			1200			2280	1080			12
13			1305	2235			1080			14
15			870		1020		150			16
17			870			1815	945			18
19			870	1500			630			20
21			1035		2105		1080			22
23			1080			2160	1080			24
25	20		900	1695			795			26
27	20	EXTERIOR LIGHTS	2025		2085		600		20	28
29	20	"	2025			2925	900		20	30
31	20	"	2150	2150				SPARE	20	32
33	20	"	2150		2150			"	20	34
35	20	"	150			150		SPACE		36
37								"		38
39		"						"		40
41		"						"		42

11600 12550 10410

PANEL B LOCATION EQUIP. ROOM MTG SURFACE

120/208V 3P 4W 225A MAIN MLO 45000 AIC

CONN LOAD, WATTS 68759 at 208 V, 3Ø A 196/189 (HIGH LEG)

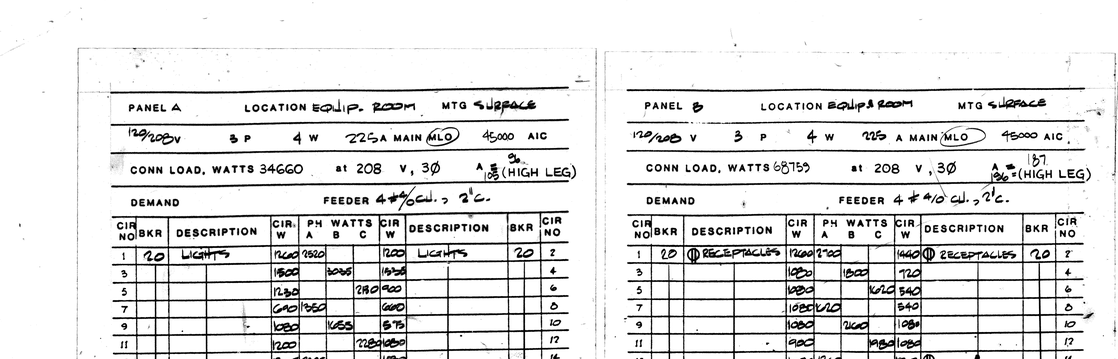
DEMAND FEEDER 4 #4/0 CU., 2"C.

CIR NO	BKR	DESCRIPTION	CIR W	PH A	PH B	PH C	CIR W	DESCRIPTION	BKR	CIR NO
1	20	(R) RECEPTACLES	1200	2700			1440	(R) RECEPTACLES	20	2
3			1080		1800		720			4
5			1080			1620	540			6
7			1080	1620			540			8
9			1080		2160		1080			10
11			900			1980	1080			12
13			1080	1260			1800	(R)		14
15			1080		1260		180	(R) EQUIP. ROOM		16
17	20	(R)	1200			1440	180		20	18
19	30	(R) FREEZER	1137	2052			915	ICE MAKER	2P	20
21	20	(R) REFRIGERATOR	996		1881		915	"	30	22
23	20	RANGE FAN	570			5895	5175	KILN #1	2P	24
25	20	SPARE	-	5175			5175		50	26
27	20	SPARE	-		5175		5175	KILN #2 OR 3	2P	28
29	20	DISPOSAL	873			6048	5175		50	30
31	20		873	4517			3644	DISH WASHER	2P	32
33	20	(R) CASH REGISTER	150		3504		3644		50	34
35	20	(R) REFRIGERATOR	996			4536	4680	(R) SANDWICH COOLER	20	36
37	3P	BOOSTER HEATER	4000	5200			1200	WATER COOLER	20	38
39			4000		5175		1125	STEAM TABLES	2P	40
41	50		4000			5175	1125	"	20	42

27524 21202 23514

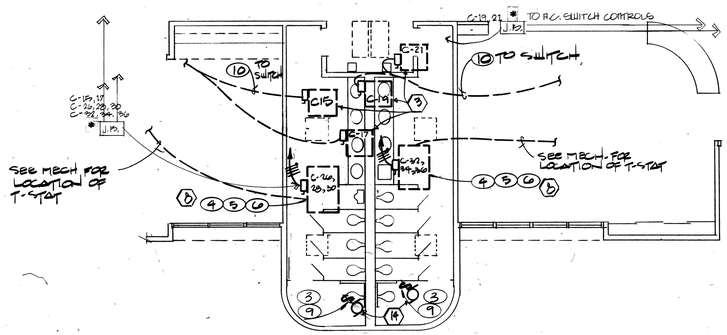
FIXTURE SCHEDULE CONTINUED

TYPE	DESCRIPTION	MANUFACTURER	LAMP
T	3' OPEN STRIP	PRUDENTIAL # P-101-36-RS-120V	F30 CW
U	SAME AS H EXCEPT 2X4	BENJAMIN THOMAS # CMB-7244-4	4-F40 CW/AM



MECHANICAL EQUIP. LOCATIONS AND CONNECTIONS - AREA ONE

SCALE 1/4" = 1'-0"



MECHANICAL EQUIP. LOCATIONS AND CONNECTIONS - AREA TWO

SCALE 1/4" = 1'-0"

SYMBOL LIST

some symbols may not be used on this job

- (A) CEILING MTD LIGHT-LETTER INDICATES TYPE
- (B) WALL MTD LIGHT
- (C) CEILING MTD FLUORESCENT
- (C) WALL MTD FLUORESCENT
- LIGHT ON EMERGENCY CIRCUIT
- EXIT LIGHT, EMERGI-LITE #W-SD12-G
- (J) CEILING MTD JUNCTION BOX
- (J) WALL MTD JUNCTION BOX
- $ SINGLE POLE SWITCH
- $2 DOUBLE POLE SWITCH
- $3 THREE WAY SWITCH
- $4 FOUR WAY SWITCH
- $PL SWITCH WITH PILOT LIGHT
- $K KEY OPERATED SWITCH
- DUPLEX RECEPT UP 12"
- DUPLEX RECEPT UP SPECIFIED" HEIGHT
- SINGLE RECEPT
- SPLIT RECEPT-ONE SIDE SWITCHED
- SPECIAL RECEPT (MICROPHONE JACK)
- THREE WIRE DUPLEX RECEPT
- FLOOR BOX WITH DUPLEX RECEPT
- FLOOR BOX WITH SINGLE RECEPT
- SPECIAL FLOOR BOX
- CONDUIT IN WALL OR CEILING
- CONDUIT UNDERFLOOR OR UNDERGROUND
- CONDUIT EXPOSED
- HOME RUN TO PANELBOARD
- SWITCH LEG(S), HOT(1), NEUTRAL(1)
- TELEPHONE OUTLET, WALL MOUNTED
- FLOOR TELEPHONE OUTLET
- TELEPHONE BACKBOARD
- F FIRE ALARM MANUAL STATION
- FD FIRE ALARM BELL
- MOTOR
- MAGNETIC MOTOR STARTER
- DISCONNECT SWITCH
- T THERMOSTAT
- PANELBOARD
- HTV CABLE TV OUTLET
- WALL MOUNTED SPEAKER
- CEILING MOUNTED SPEAKER

PANEL C LOCATION EQUIP ROOM MTG SURFACE

120/208 V 3P 4W 225 A MAIN MLO 45000 AIC

CONN LOAD, WATTS 48159 at 208 V, 3Ø A 134/136 (HIGH LEG)

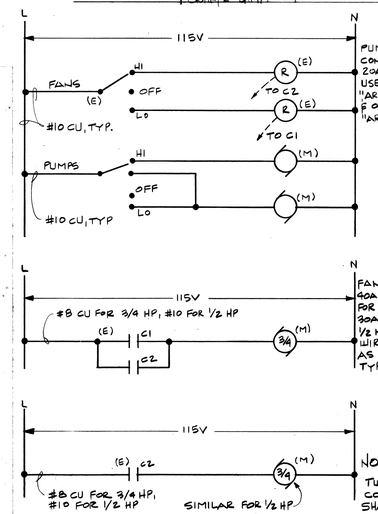
DEMAND FEEDER 4 # 4/0 CU., 2" C.

CIR NO	BKR	DESCRIPTION	CIR W	PH A	PH B	PH C	CIR W	DESCRIPTION	BKR	CIR NO
(2) 1	40	EVAP. COOLERS	1587	2271			684	ROOF TOP	3P	2
3	40	"	1587		2271		684	FURNACE		4
(4) 5	40	"	1587			2271	684	"	20	6
7	40	"	1587	2487			900	ROOF TOP	3P	8
(1) 9	40	"	1587		2487		900	FURNACE		10
(5) 11	20	EVAP. COOLER	1040			1940	900	"	20	12
13	20	"	1040	1400			360	ROOF TOP	3P	14
(3) 15	30	EVAP. COOLERS	1242		1602		360	FURNACE		16
17	20	"	1242			1602	360	"	20	18
19	30	"	1242	1722			480	ROOF TOP	3P	20
21	20	"	1242		1722		480	FURNACE		22
23	20	CIRC. PUMP	506			986	480	"	20	24
25	20	FAN	1127	1811			684	ROOF TOP	3P	26
27	3P	FANS	1055		1739		684	FURNACE		28
29		"	1055			1739	684	"	20	30
31	30	"	1055	1739			684	ROOF TOP	3P	32
33	20	FANS	1300		1984		684	FURNACE		34
35	20	FANS	1300			1984	684	"	20	36
37	3P	BRAISING	2834	4987			450	COOLER CONTROLS	20	38
39		"	2834		4987		450	COOLER CONTROLS	20	40
41	40	"	2834			6714	2640	FOUNTAIN	50	42

15714 16089 16356

EVAP. COOLER CONTROL DIAGRAM

SINGLE SPEED COOLERS ONLY, (2) (3) (4)



PUMP SWITCH - 3 POSITION, 2 POLE SELECTOR SW
FAN SWITCH - 3 POSITION, 1 POLE SELECTOR SW
BOTH HUBBLE 1385/1386 - I FLUSH MOUNTED & LABELED PER SPECS
RELAYS - 5PDT CLASS 8501 CG-16 INSTALLED ABOVE CEILING & LABELED

NOTE: FIXTURES ARE BEING INSTALLED IN A ONE HOUR FIRE RATED CEILING AND SHALL BE PROTECTED W/ THERMAFIBER BLANKETS IN ACCORDANCE W/ NATIONAL RESEARCH BOARD REPORT NO. NRB-148.

FIXTURE SCHEDULE

TYPE	DESCRIPTION	MANUFACTURER	LAMP
A	2'x4', WIDE REGRESSED, FLUORESCENT TROFFER. DIFFUSER TO BE A HINGE & LATCH TYPE W/ CLEAR ACRYLIC LENS. ENERGY SAVING BALLASTS. 120V	BENJAMIN THOMAS # CGB-7244-4 G.E. MAXI-MISER I BALLAST	4-F40 CW/ WM
B	2'x2', WIDE REGRESSED, FLUORESCENT TROFFER. DIFFUSER TO BE A HINGE & LATCH TYPE W/ CLEAR ACRYLIC LENS. ENERGY SAVING BALLASTS. 120V.	BENJAMIN THOMAS # CGB-7224-4 G.E. MAXI-MISER II BALLAST	2-F40 CW/ WM
C	STANDARD STRIP LIGHT, 1'x4'.	BENJAMIN THOMAS # 2L-48" SLIM-UL S-21-4	2-F40 CW/ WM
D	STANDARD STRIP LIGHT, 1'x8'	BENJAMIN THOMAS # 2L-96" SLIM-UL S-21-8	2-F40 CW/ WM
E	INCANDESCENT RECESSED DOWN LIGHT W/ 6' APERTURE, GOLD ALZAK REFLECTOR, MEDIUM BASE PORCELAIN SOCKET.	PRESCOLITE # 1224-263	75 W, A-19
F	PORCELAIN LAMPHOLDER		100 W
G	WALL MOUNTED INCANDESCENT	PRESCOLITE # WB-48	100 W
H	1'x4' SURFACE MOUNTED FLUORESCENT TROFFER WIDE RECESSED DOOR UNIT. LENS TO BE K-12 PATTERN OF ACRYLIC.	BENJAMIN THOMAS # CMB-7224-4	2-F40 CW/ WM
K	INCANDESCENT RECESSED DOWN LIGHT W/ 8" APERTURE HOUSING, BRONZE.	PRESCOLITE # 1275-762	75 W R30 FL.
L	ADJUSTABLE CEILING OR WALL BRACKET W/ LOCKING BALL JOINT SWIVEL, BLACK SHIELD, BRUSHED ALUM. SOCKET	PRESCOLITE # S411	100 W PAR 38 FL.
M	2'x4', WIDE RECESSED, FLUORESCENT TROFFER. DIFFUSER TO BE A HINGED LATCH TYPE W/ CLEAR ACRYLIC LENS. ENERGY SAVING BALLASTS. 120V	BENJAMIN THOMAS # CGB-7234-4 G.E. MAXI-MISER II BALLAST	3-F40 WW/ WM
N	INCANDESCENT RECESSED DOWN LIGHT W/ 5" APERTURE, GOLD ALZAK REFLECTOR.	PRESCOLITE # 1222-263	60 W
P	RECESSED H.I.D. LENSED ROUND VERTICAL W/ 10" APERTURE. TEMPERED PRISMATIC LENS.	PRESCOLITE # 9056-70HPS-M8	70 W
R	SAME AS TYPE M LIGHT WITH ADDITIONAL LENS # 9014 AND OPTICAL INTERFACE # 8040.		
S	RECESSED UNDERWATER FOUNTAIN LIGHT W/ 250 W QUARTZ LAMP.	HYDRELL # 4421-73	

KEYED NOTES

1. BUCK-BOOST TRANSFORMER 208V TO 230V, 2.5KVA, SQUARE D #250 SV 4 350. INSTALL WITH TOP 12" FROM CEILING.
2. CIRCULATING PUMP BY MECHANICAL
3. FRACTIONAL H.P. MANUAL STARTER INSTALLED ON OR NEAR EQUIPMENT (COORDINATE WITH MECH. CONTRACTOR) AND WITH THERMAL OVERLOAD PROTECTION SIZED FOR MOTOR.
4. 120/240V, 3PP, 4W, 30A RAINTIGHT DISCONNECT.
5. FUSE AT 7A WITH DUAL ELEMENT FUSE. WIRE WITH #12 CU.
6. CONNECT TO T-STAT WITH MIN. 1/2" C. AND WIRE AS REQUIRED BY MANUFACTURER. COORD. W/ MECH CONTRACTOR.
7. FUSE A 3.5A. WITH DUAL ELEMENT FUSE. WIRE WITH #12 CU.
8. FUSE A 5A. WITH DUAL ELEMENT FUSE. WIRE WITH #12 CU.
9. EXHAUST FAN BY MECH. SWITCH WITH LIGHTS.
10. SEE CONTROL DIAGRAM FOR REQUIREMENTS.
11. EXHAUST FAN ON ROOF BY MECH. SWITCH AS SHOWN. (COORDINATE LOCATION W/ MECH)
12. EVAP. COOLER, 3/4 HP, 2 SPEED MOTOR. CONTROL WITH FULL 3 POSITION SWITCH. FUSE AT 17 1/2 A.
13. SWITCH ON HOOD SUPPLIED BY OTHERS. CONNECT TO TO CONTROL BOTH FANS SHOWN. NEUTRAL WIRE IS FOR LIGHT SUPPLIED WITH HOOD.
14. FUSE PER MOTOR NAMEPLATE DATA. USE #10 CU. THWN.

GENERAL NOTES

1. COORDINATE EXACT LOCATIONS OF EQUIPMENT W/ MECH. CONTRACTOR. ALSO VERIFY ELECTRICAL REQUIREMENTS FOR EQUIPMENT BEING INSTALLED.
2. COORDINATE ALL CONTROL REQUIREMENTS & LOCATIONS W/ MECH., CONTRACTOR.

STATE OF NEW MEXICO
WILBERTH BARKER NO. 327
REGISTERED ARCHITECT

BARKER-BOU & ASSOCIATES
ARCHITECTS & PLANNERS
2009 WYOMING BLVD. NE
ALBUQUERQUE, NEW MEXICO 87112 505-842-6783

JOB NO. 8220
DATE: 1-23-85
REVISIONS
10-8-86

ROBERT N. KRAYER
NEW MEXICO
5026
REGISTERED PROFESSIONAL ENGINEER

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

ELECTRICAL SCHEDULE & SYMBOLS

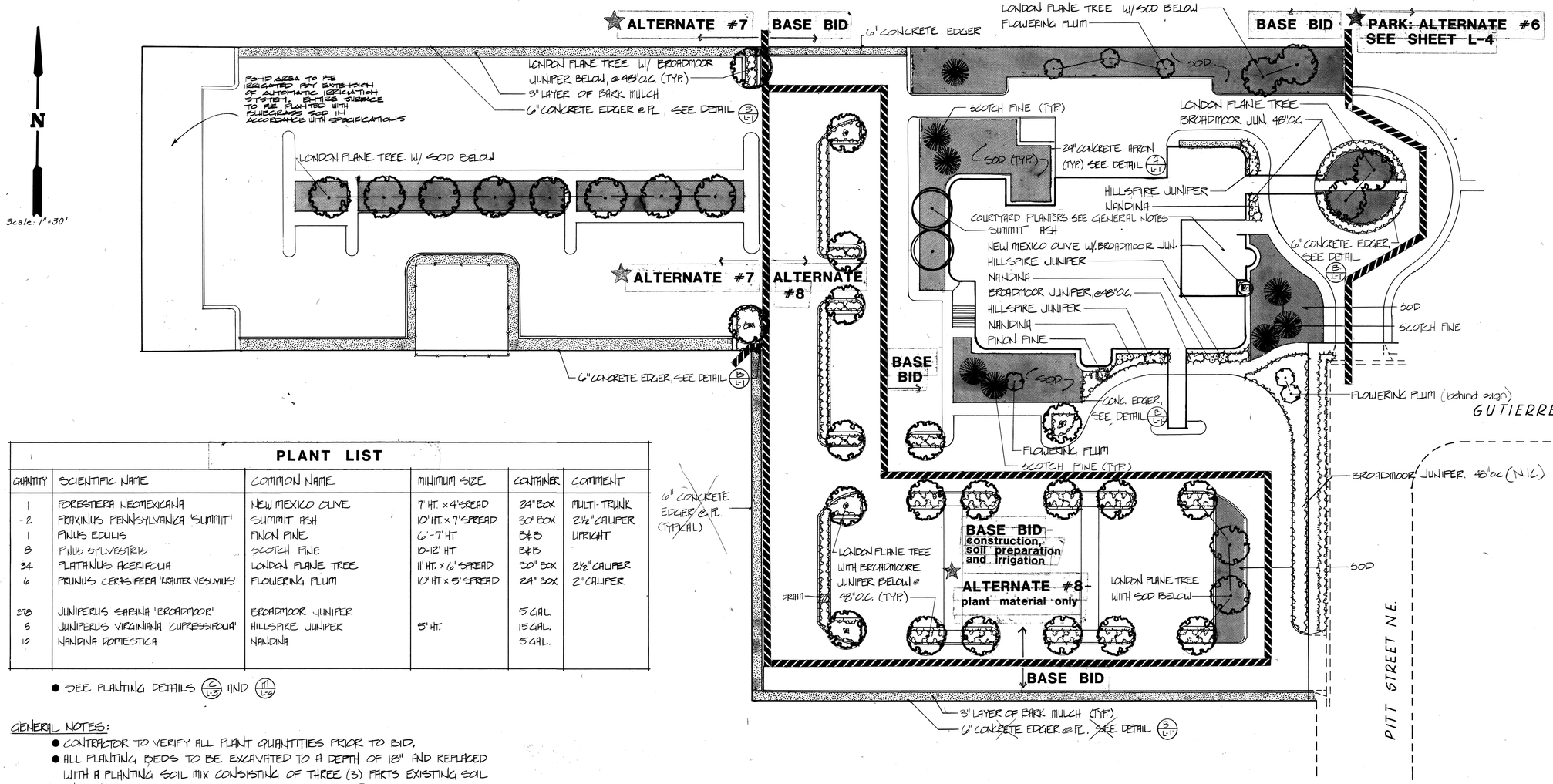
SHEET NO. E-4

30 OF 42 SHEETS

1 2 26 1 16 5 0 3 7 8 7

1650

RECORD DRAWING



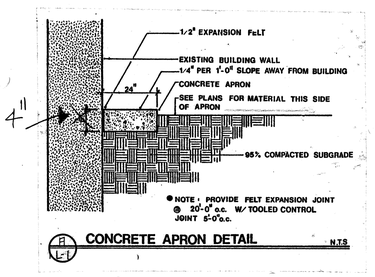
PLANT LIST

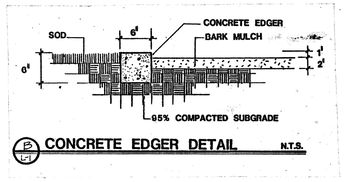
QUANTITY	SCIENTIFIC NAME	COMMON NAME	MINIMUM SIZE	CONTAINER	COMMENT
1	FORESTIERA NEOMEXICANA	NEW MEXICO OLIVE	7' HT. x 4' SPREAD	24" BOX	MULTI-TRUNK
2	FRAXINUS PENNSYLVANICA 'SUMMIT'	SUMMIT ASH	10' HT. x 7' SPREAD	30" BOX	2½" CALIPER
1	PINUS EDULIS	PINON PINE	6'-7' HT	B&B	UPRIGHT
8	PINUS SYLVESTRIS	SCOTCH PINE	10-12' HT	B&B	
34	PLATANUS ACERIFOLIA	LONDON PLANE TREE	11' HT. x 6' SPREAD	30" BOX	2½" CALIPER
6	PRUNUS CERASIFERA 'KRAUTER VESUVIUS'	FLOWERING PLUM	10' HT x 5' SPREAD	24" BOX	2" CALIPER
378	JUNIPERUS SABINA 'BROADMOOR'	BROADMOOR JUNIPER		5 GAL.	
5	JUNIPERUS VIRGINIANA 'CUPRESSIFOLIA'	HILLSPIRE JUNIPER	5' HT.	15 GAL.	
10	NANDINA DOMESTICA	NANDINA		5 GAL.	

- SEE PLANTING DETAILS (C L-3) AND (III L-4)

GENERAL NOTES:

- CONTRACTOR TO VERIFY ALL PLANT QUANTITIES PRIOR TO BID.
- ALL PLANTING BEDS TO BE EXCAVATED TO A DEPTH OF 18" AND REPLACED WITH A PLANTING SOIL MIX CONSISTING OF THREE (3) PARTS EXISTING SOIL AND ONE (1) PART PEAT MOSS. SEE DETAIL (III L-4)
- A 6" CONCRETE EDGER SHALL BE INSTALLED AROUND PROPERTY LINE PERIMETER, EXCEPT WHERE SIDEWALKS, FENCES, OR OTHER OBSTRUCTIONS EXIST OR ARE TO BE INSTALLED. EDGER SUBJECT TO ALTERNATES AS LISTED BELOW.
- ALTERNATE #6 SHALL CONSIST OF ALL PLANTING, SOIL PREPARATION, CONSTRUCTION, AND IRRIGATION FOR PARK, AS SHOWN ON SHEETS L-3 AND L-4.
- ALTERNATE #7 SHALL CONSIST OF ALL PLANTING, SOIL PREPARATION, CONSTRUCTION, AND IRRIGATION FOR THE WEST PARKING AREA
- ALTERNATE #8 SHALL CONSIST OF PLANT MATERIAL ONLY IN PARKING ISLANDS. CONSTRUCTION, SOIL PREPARATION AND IRRIGATION FOR PARKING ISLANDS SHALL BE INCLUDED AS PART OF BASE BID.
- CONTRACTOR SHALL FURNISH AND INSTALL FOUR (4) MODEL R48-24D CONCRETE PLANTERS BY FORM PRODUCTS INC. (P.O. BOX 3005, NEWPORT BEACH, CA. 92663 (714) 673-4617) PLANTER SHALL BE INSTALLED IN COURTYARD UNDER DIRECTION OF LANDSCAPE ARCHITECT.





BARKER-BOL & ASSOCIATES
ARCHITECTS & PLANNERS
209 GOLD AVENUE S.W.
ALBUQUERQUE, NEW MEXICO 87102 505-842-6789

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LANDSCAPE PLANTING PLAN
SENIOR CENTER

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 3 8 8 7

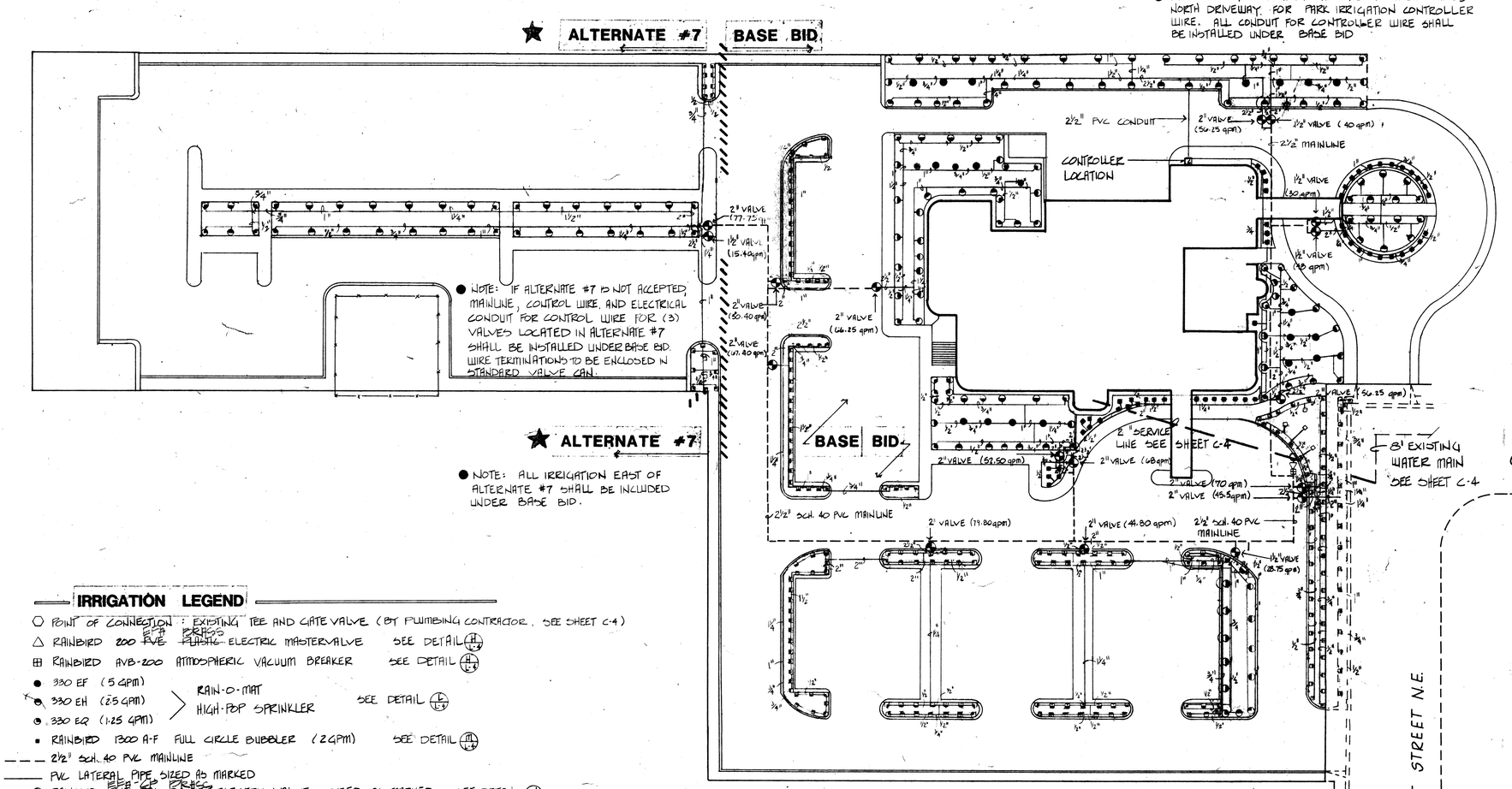
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RECORD DRAWING

SHEET NO. L-1
3 OF 42 SHEETS

9 OF 12 SHEETS IN SITE DEV. PLAN PACKAGE

PL-1



IRRIGATION LEGEND

- ○ POINT OF CONNECTION : EXISTING TEE AND GATE VALVE (BY PLUMBING CONTRACTOR. SEE SHEET C-4)
- △ RAINBIRD 200 ~~PVE~~ EFA ~~PLASTIC~~ BRASS ELECTRIC MASTERVALVE — SEE DETAIL (H/L-4)
- ⊞ RAINBIRD AVB-200 ATMOSPHERIC VACUUM BREAKER — SEE DETAIL (H/L-4)
- ● 330 EF (5 GPM)
- ◔ 330 EH (2.5 GPM)
- ◔ 330 EQ (1.25 GPM)

  > RAIN-O-MAT HIGH-POP SPRINKLER — SEE DETAIL (L/L-4)
- ▪ RAINBIRD 1300 A-F FULL CIRCLE BUBBLER (2 GPM) — SEE DETAIL (M/L-4)
- — — 2½" sch. 40 PVC MAINLINE
- ——— PVC LATERAL PIPE SIZED AS MARKED
- ◉ RAINBIRD ~~PVE PRS PLASTIC~~ EFA-CP PRASS ELECTRIC VALVE, SIZED AS MARKED — SEE DETAIL (J/L-4)
- ▣ RAINBIRD 10C-32 INDEPENDENT STATION COMPUTER CONTROLLER LOCATED IN CONCRETE IRRIGATION VAULT AS MANUFACTURED BY MATERIALS INC., ALBUQUERQUE, N.M.

● NOTE: CONTRACTOR, PRIOR TO START OF IRRIGATION INSTALLATION, SHALL VERIFY STATIC PRESSURE AT METER LOCATION. IF STATIC PRESSURE IS NOT WITHIN THE LIMITS OF 75 PSI - TO - 80 PSI, CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO PROCEEDING W/ INSTALLATION OF IRRIGATION SYSTEM.

● CONTRACTOR SHALL INSTALL CONTROL WIRE PASSING UNDER WALKS OR ASPHALT PAVING INSIDE APPROPRIATELY SIZED PVC CONDUIT.

● LOCATIONS OF MASTERVALVE, ATMOSPHERIC VACUUM BREAKER, ELECTRIC CONTROL VALVES, AND 2½" MAINLINE ARE SCHEMATIC. LOCATIONS SHOWN ARE FOR CLARITY ONLY. ACTUAL LOCATIONS FOR THE ABOVE MENTIONED ITEMS SHALL BE IN PLANTING BEDS, OR TURF AREAS WHERE POSSIBLE.

- ▪ RAINBIRD 2400-Q
- ▪ RAINBIRD 2400-H
- ▫ RAINBIRD 2400-F

  > ADJUSTABLE SHRUB SPRAY SPRINKLER — SEE DETAIL (G/L-4)

● NOTE: ALL LATERAL AND MAINLINE PIPING SHALL BE SCH. 40 PVC

Sheet L-2: Irrigation legend: Reference △ mastervalve:
Change "RainBird 200 PVE Plastic Electric Mastervalve."
to: "RainBird 200 EFA-CP Brass Electric Mastervalve."

Reference ◉ Control Valves:
Change: "RainBird PVE-PRS Plastic Electric Valve."
to: "RainBird EFA-CP-PRS Brass Electric Valve."

Notes: Add: "Controller shall be equipped with one (1) TRC System ELM 37 Permanent Controller connector with housing and connector key as well as a Hass & Seymour pilot switch and receptacle ISC1-RPL.

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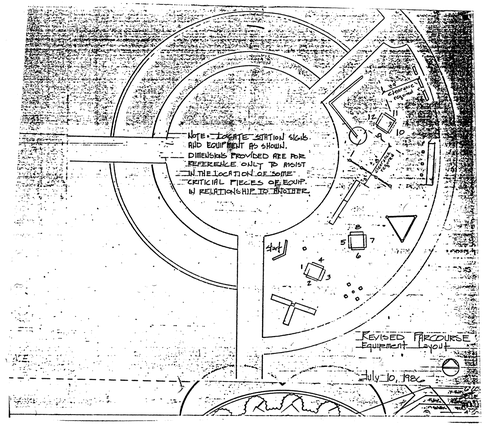
LANDSCAPE IRRIGATION PLAN
SENIOR CENTER

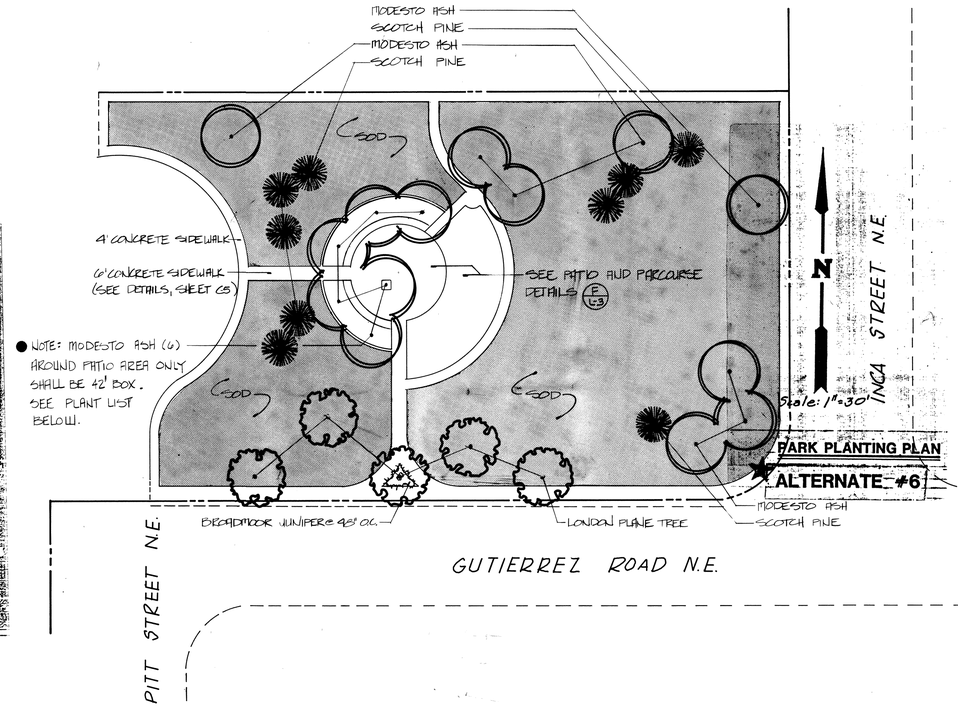
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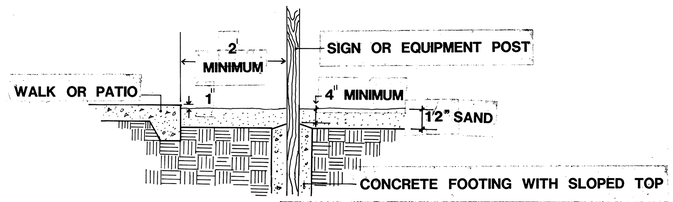
RECORD DRAWING

SHEET NO. L-2
40 OF 42 SHEETS
10 OF 15 SHEETS





● NOTE: MODESTO ASH (6) AROUND PATIO AREA ONLY SHALL BE 42' BOX. SEE PLANT LIST BELOW.



● REFERENCE MANUFACTURERS SPECIFICATIONS FOR FOOTING REQUIREMENTS

(E L-3) PARCOURSE FOOTING DETAIL N.T.S.

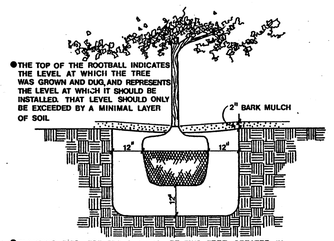
PLANT LIST

QUANTITY	SCIENTIFIC NAME	COMMON NAME	MINIMUM SIZE	CONTAINER	CALIPER
8	FRAXINUS VELUTINA 'MODESTO'	MODESTO ASH	11' HT. x 7' SPREAD	30" BOX	2½"
9	PINUS SYLVESTRIS	SCOTCH PINE	10'-12' HT.	B&B	
5	PLATANUS ACERIFOLIA	LONDON PLANE TREE	11' HT. x 6' SPREAD	30" BOX	2½"
6	FRAXINUS VELUTINA 'MODESTO'	MODESTO ASH	14' HT. x 9' SPREAD	42" BOX	3½" MIN.
24	JUNIPERUS CHINENSIS PFITZERIANA	BLUE PFITZER JUNIPER		5 GAL.	
6	JUNIPERUS SABINA 'BROADMOOR'	BROADMOOR JUNIPER		5 GAL.	

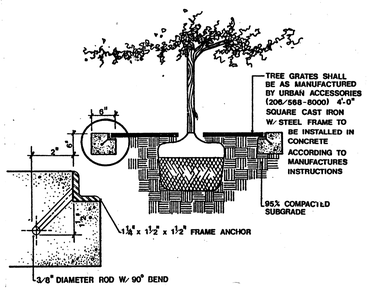
● SEE PLANTING DETAILS (C L-3) AND (M L-4).

GENERAL NOTES:

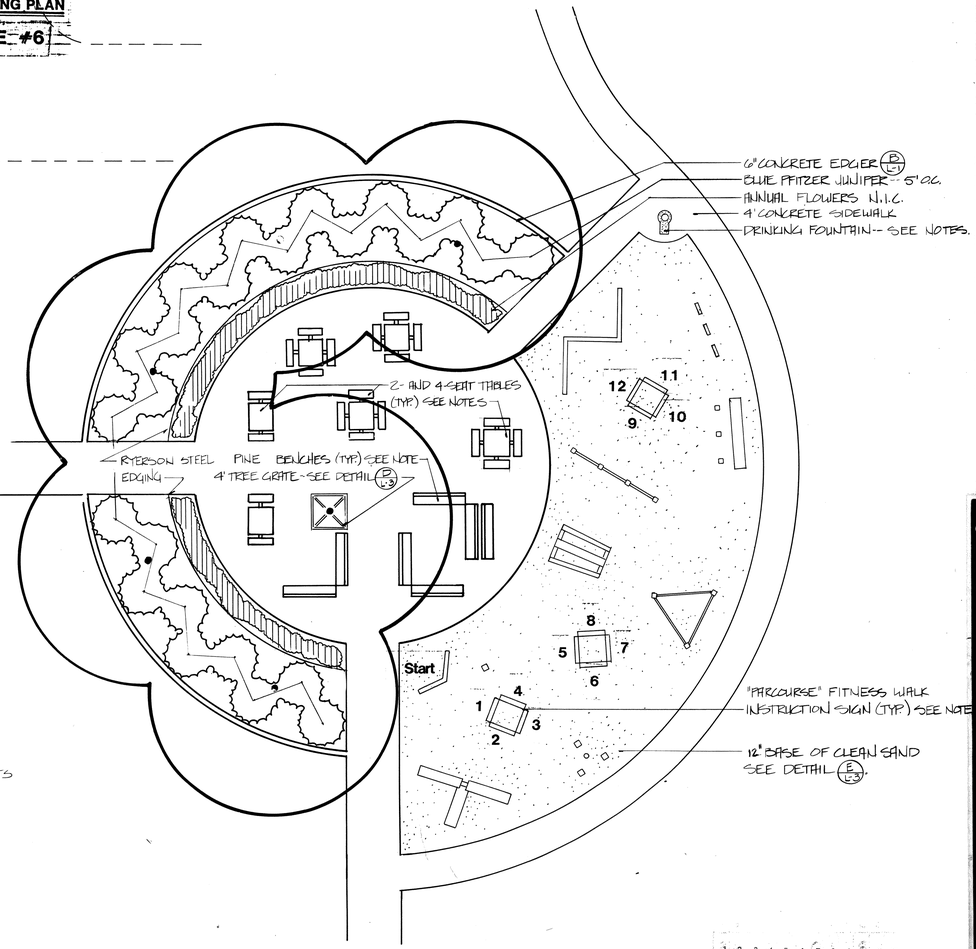
- BID ALTERNATE #6 SHALL CONSIST OF ALL PLANTING, CONSTRUCTION, SOIL PREPARATION, AND IRRIGATION FOR PARK AREA AS SHOWN ON THIS SHEET AND SHEET L-4.
- CONTRACTOR TO VERIFY ALL PLANT QUANTITIES PRIOR TO BID.
- ALL PLANTING BEDS SHALL BE EXCAVATED TO A DEPTH OF 18" AND BACKFILLED WITH A PLANTING SOIL MIX CONSISTING OF THREE (3) PARTS EXISTING SOIL AND ONE (1) PART PEAT MOSS.
- DRINKING FOUNTAIN TO BE HAWS MODEL 3176-HFS EXPOSED AGGREGATE, HANDICAP ACCESSIBLE FOUNTAIN WITH FREEZE-PROOF VALVE. INSTALL ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- TABLES TO BE VICTOR-STANLEY CENTER-POST PERMANENT PICNIC TABLES, MODELS CP-2 AND CP-4, WITH 3' SQUARE TABLES AND 3x4 PRESSURE TREATED PINE SLATS.
- BENCHES TO BE VICTOR-STANLEY HOMESTEAD SERIES MODEL 24 WITH 4x4 PRESSURE TREATED PINE SLATS AND IN-GROUND MOUNTED LEGS. BENCHES SHOWN BACK-TO-BACK SHALL BE MOUNTED ON A 3" SQUARE STEEL POST WITH WALL-MOUNT BRACKETS. BENCHES SHALL BE 6' LONG.
- EXCERCISE EQUIPMENT TO BE 12-STATION FITNESS WALK, AS MANUFACTURED BY PARCOURSE, LTD. OF SAN FRANCISCO, CA., CONSISTING OF THE FOLLOWING STATIONS: 1, ACHILLES STRETCH; 2, SIT AND REACH; 3, TOE TOUCH; 4, KNEE LIFT; 5, JUMPING JACKS; 6, STEP UP; 7, CIRCLE-BODY; 8, SIT UP; 9, PUSH UP; 10, LEG RAISE; 11, LEG STRETCH; 12, BALANCE BEAM. INSTALL ACCORDING TO MANUFACTURER'S SPECIFICATIONS AND DETAIL (E L-3).



(C L-3) TREE DETAIL (TYPICAL) N.T.S



(D L-3) TREE GRATE and FRAME ANCHOR DETAIL N.T.S



(F L-3) PATIO AND PARCOURSE DETAILS 1/8"=1'-0"

1650
RECORD DRAWING

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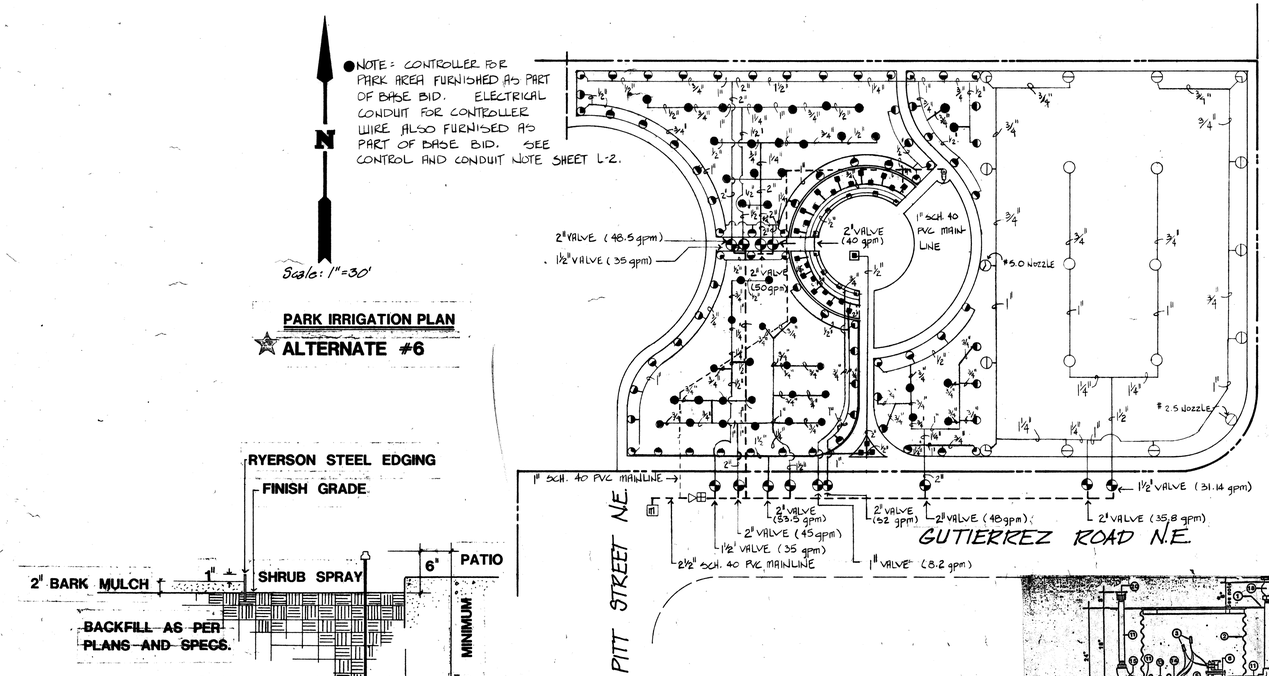
LANDSCAPE PLAN
PARK

FAR NORTHEAST HEIGHTS SENIOR CITIZENS' CENTER

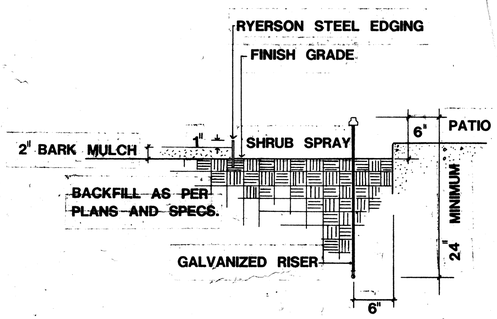
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SHEET NO. L-3 41 OF 42 SHEETS

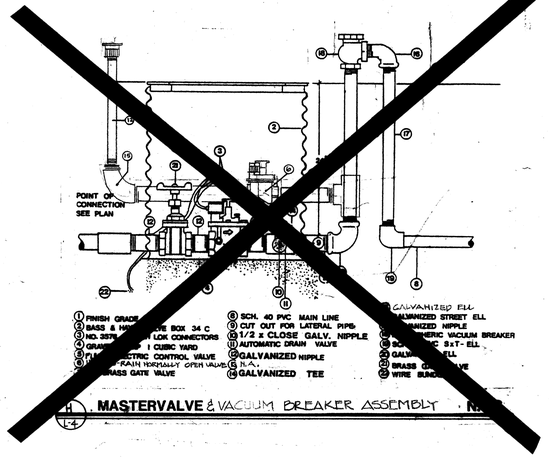
11 OF 12 IN SITE DEV. PLAN PACKAGE



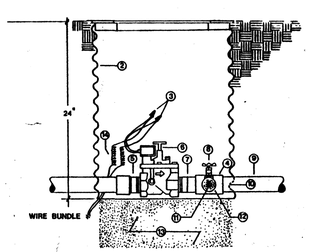
PARK IRRIGATION PLAN
ALTERNATE #6



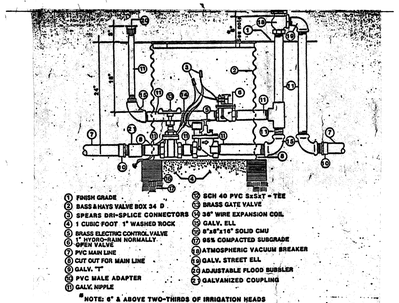
G L-4 SHRUB SPRAY DETAIL N.T.S.



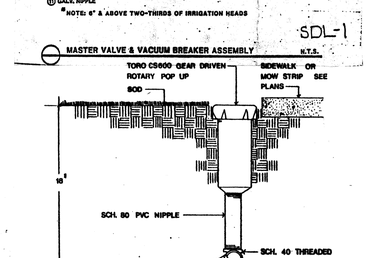
H L-4 MASTERVALVE & VACUUM BREAKER ASSEMBLY N.T.S.



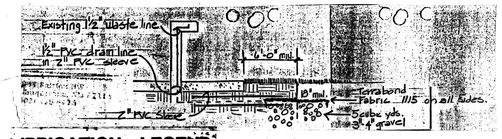
I L-4 AUTOMATIC VALVE ASSEMBLY N.T.S.



SDL-1



J L-4 TORO CS600 ON SWING JOINT NTS



IRRIGATION LEGEND

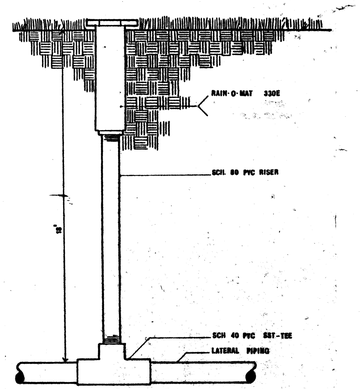
- M 2½" METER (BY PLUMBING CONTRACTOR SEE SHEET C-4)
- △ RAINBIRD 200 PVE PLASTIC ELECTRIC VALVE SEE DETAIL H L-4
- ⊞ RAINBIRD AVB-200 ATMOSPHERIC VACUUM BREAKER SEE DETAIL H L-4
- ▪ RAINBIRD 1300 AF FULL CIRCLE ADJUSTABLE FLOW BUBBLER (2 GPM) SEE DETAIL M L-4
- ◪ RAINBIRD 2400-ADJ. SHRUB SPRAY
- ▪ RAINBIRD 2400-ADJ. SHRUB SPRAY > SEE DETAIL G L-4
- ● 330 EF (5 gpm)
- ◉ 330 EH (2.5 gpm)
- ◔ 330 EQ (1.25 gpm) > RAIN-O-MAT, HIGH-POP SPRINKLER SEE DETAIL L L-4
- ○ 5 NOZZLE F
- ⊖ 2.5 NOZZLE PC
- ◷ 2.5 NOZZLE PC > TORO CS600 GEAR DRIVEN ROTARY SEE DETAIL K L-4
- ⊗ TORO CS600 GEAR DRIVEN ROTARY (ADJUSTABLE PART CIRCLE. NOZZLE AS SPECIFIED ON PLAN THIS SHEET.)
- o SIMMONS MODEL #801, ¾" FROST-PROOF HYDRANT, 18" BURY (INCLUDE ⅛" x 8" GALVANIZED NIPPLE AND ⅛" GALVANIZED ELL AT STANDPIPE DRAIN.)
- -- 2½" SCH. 40 PVC MAIN LINE
- —— PVC LATERAL PIPE, SIZED AS MARKED
- RAINBIRD PVE-PRS PLASTIC ELECTRIC VALVE, SIZED AS MARKED SEE DETAIL H L-4
- DRINKING FOUNTAIN TO BE HAWS MODEL 3176-HFS EXPOSED AGGREGATE, HANDICAP ACCESSIBLE FOUNTAIN WITH FREEZE-PROOF VALVE, MOUNTED ON CONCRETE. SEE SIDEWALK DETAIL SHEET NO. C-5
- C RAINBIRD 1SC-32 INDEPENDENT STATION COMPUTER CONTROLLER LOCATED IN CONCRETE IRRIGATION VAULT AS MANUFACTURED BY MATERIALS INC, ALBUQUERQUE, NEW MEXICO. SEE SHEET L-2
- -- 1" SCH. 40 PVC MAINLINE

● NOTE: CONTRACTOR, PRIOR TO START OF IRRIGATION INSTALLATION, SHALL VERIFY STATIC PRESSURE AT METER LOCATION. IF STATIC PRESSURE IS NOT WITHIN THE LIMITS OF 75 PSI - TO - 80 PSI, CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO PROCEEDING WITH INSTALLATION OF IRRIGATION SYSTEM.

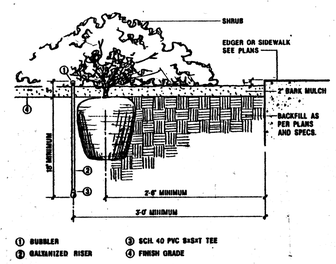
● CONTRACTOR SHALL PROVIDE NECESSARY CONDUIT FOR CONTROLLER WIRE AND SHALL BE INSTALLED UNDER BASE BID.

● ALL WORK THIS SHEET SHALL BE ALTERNATE #6 ★ UNLESS OTHERWISE NOTED.

● LOCATIONS OF MASTERVALVE, ATMOSPHERIC VACUUM BREAKER, ELECTRIC CONTROL VALVES, 2½" MAINLINE, AND SOME LATERAL LINES ARE SCHEMATIC. LOCATIONS SHOWN ARE FOR CLARITY ONLY. ACTUAL LOCATIONS FOR THE ABOVE MENTIONED ITEMS SHALL BE IN PLANTING BEDS OR TURF AREAS.



L L-4 LAWN SPRAY BRASS HIGH-POP NTS.



M L-4 BUBBLER DETAIL (TYPICAL) N.T.S.

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LANDSCAPE IRRIGATION PLAN
PARK

1 2 3 4 5 6 7 8 9 10 11 12
2 6 1 6 5 0 4 1 8 7

1650
RECORD DRAWING

SHEET NO. L-4
42 OF 42 SHEETS

12 OF 12 SHEETS IN SITE DEV. PLAN PACKAGE