PROJECT DATA:

LAND DESCRIPTION ARROYO DEL OSO
Tract
Lot(s)
Block
Addition MUNICIPAL ADDITION NO. 10
Zoned Map Reference P-18-Z

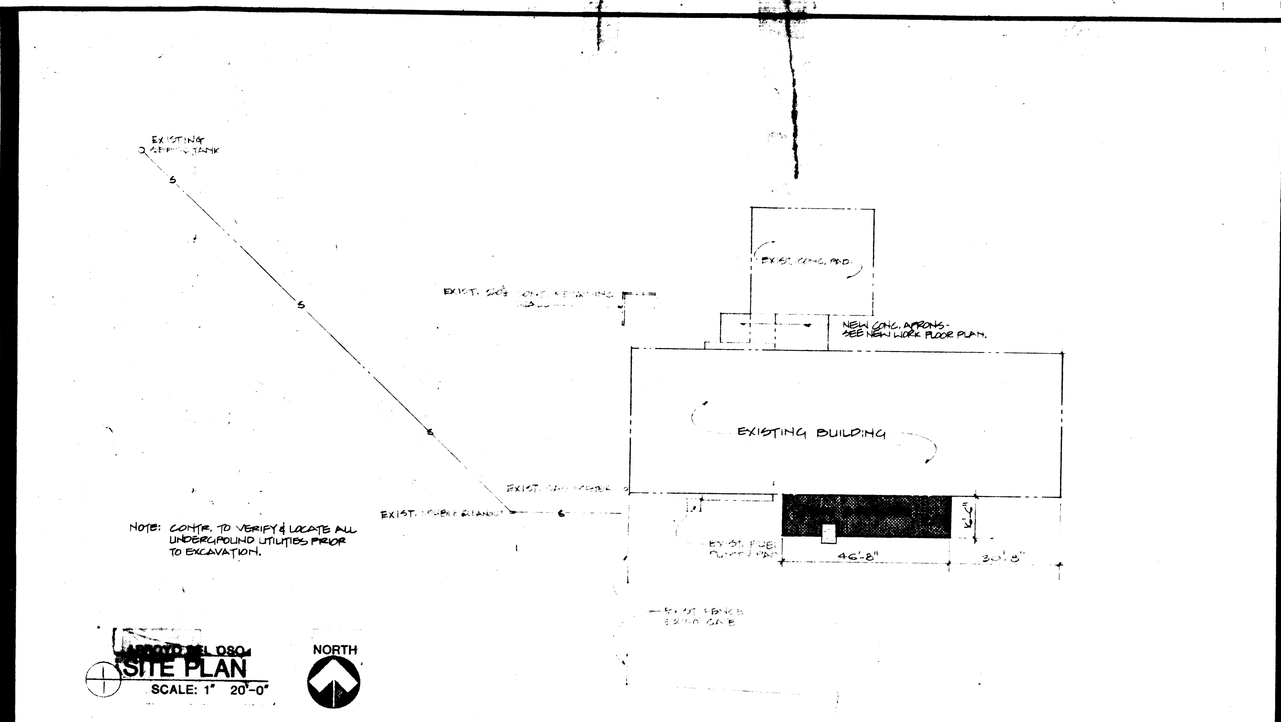
STRUCTURAL DESIGN CRITERIA
Roof Live Load 20 PSF
Floor Live Loads:
Basement
First 100 PSF LUNCH/OFFICE/125 PSF REPAIR FLOOR.
Mezzanine (LOFT) 100 PSF
Second
Third
Wind Load 25 PSF
Seismic Zone 2
Fire Zone
Type of Construction VN
Occupancy B-1 & B-2
Strss Values:
Lumber 1200 F
Steel 2400 PSI
Soil Bearing Capacity 2000 PSF

CONCRETE STRENGTHS, 28 DAY TEST
Block Fill
Floor Slabs, Bond Beams 3000 PSI
Footings, Walls 3000 PSI
Exterior Walks, Slabs, Etc. 3000 PSI AIR ENTRAINED

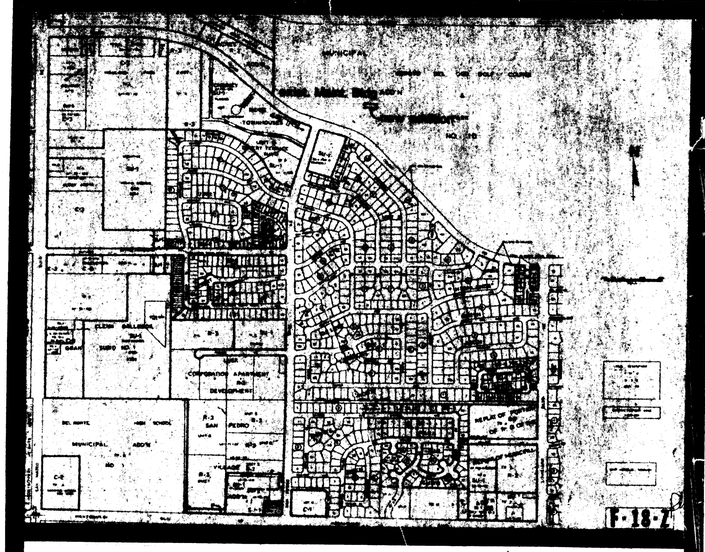
FLOOR AREAS **SQ. FT. ALLOWABLE**
Basement Base
First MAIN BLDG 2240 (EXIST.) Multistory
Mezzanine 560 (EXIST.) Separation 60'
Second Sprinklers
Third Separation Sides
Total Area 10,000 SQUARE FEET (MAX) Total Allowable
Occupant Load
Parking Required
Parking Provided

REFUSE CONTAINERS

GENERAL NOTES
1. Affected Contractors to verify exact location of all utilities.
2. General Contractor to be responsible for compliance with requirements of city of Albuquerque Dept. of Environmental Health, Air Management Division, regarding control of dust from excavation and grading operations. Contractor to obtain topsoil removal permit.



ARROYO DEL OSO
SITE PLAN
SCALE: 1" 20'-0"



LOCATION PLAN

INDEX TO DRAWINGS

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2 DRAINAGE INFORMATION AND DETAILS
3 DEMOLITION AND REMOVAL PLAN AND NOTES
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5 ELEVATIONS AND SECTIONS
6 DETAILS
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MAINTENANCE AND STORAGE FACILITIES
PARKS AND RECREATION DEPARTMENT
CITY OF ALBUQUERQUE
PROJECT 82-23

ARROYO DEL OSO GOLF COURSE

UBC CHAPTER 53 REQUIREMENTS

PROJECT: ARROYO DEL OSO GOLF COURSE ADDITION | BLDG. TYPE B-1 | Page 1 of 1

	Summer	Winter
Inside	78°F	70°F
Outside	99°F	17°F
Difference	19°F	53°F

Degree Days 3911 Latitude 35°
"U_o", Roof, Max. = 0.09 By: JOH
"U_o", Wall, Max. = 0.32 Date: 10/8/82
OTTV, Max. = 32

WALL TYPE "A"; TD_{ea} = 44		WALL TYPE "B"; TD_{ea} = 44			ROOF TYPE " "	'A'	'B'
			0.13	085			
OSA	0.17	OSA	0.17	0.17	OSA	0.17	0.17
STEEL PANEL	0.0	STEEL PANEL	0.0	0.0	STEEL PANEL	0.0	0.0
INSUL	11.0	4" BATTS	—	19.0	INSUL.	11.0	22.0
ISA	0.68	6"L STUDS 16" oc.	0.02	—	½" GYP. BD.	—	0.45
		½" GYP. BD.	0.45	0.45	ISA	0.68	0.68
		ISA	0.68	0.68			
Total "R" Value	11.85	Total "R" Value	1.32	20.30	Total "R" Value	11.85	23.3
Total "U" Value	0.084	Total "U" Value	0.76	0.05	Total "U" Value	0.084	0.043
Aver. "U" Value	0.084	Aver. "U" Value	0.056		Aver. "U" Value	0.084	0.043

WALL TYPE "A"	=	895 ¢	WINDOW U= 0.58		ROOF TYPE "A"	=	1686 ¢
WALL TYPE "B"	=	1125	DOOR 'A' U= 0.59		SKYLIGHT AREA	=	——
GLAZING AREA "A"	=	48	DOOR 'B' U= 0.56		ROOF VENT AREA	=	——
GLAZING AREA " "	=	——	Stud Spacing	Framing	Cavity	OTHER (ROOF 'B')	=	736
DOOR AREA "A"	=	145	12"	.17	.83	OTHER	=	——
DOOR AREA "B"	=	100	16"	.15	.85	OTHER	=	——
DOOR AREA " "	=	——	24"	.10	.90	OTHER	=	——
GROSS WALL AREA	=	2313 ¢				GROSS ROOF AREA	=	2422 ¢

HEATING

WALLS $U_o = \frac{895(.084)+1125(0.056)+48(.058)+145(.059)+100(.056}{2313}$

$U_o = 0.13 < 0.32 \therefore$ OK

WALL AVERAGE
12" x .17 = x .83 = Total =
16" x .15 = x .85 = Total =
24" x .10 = x .90 = Total =

ROOF $U_o = \frac{1686(.084)+736(.043)}{2422}$

$U_o = .07 < 0.09 \therefore$ OK

TOTAL HEAT LOSS (BTU)

	MAX. BY CODE	ACTUAL
ROOF	0.09 x 2422 x 53 = 11,5530	0.07 x 2422 x 53 = 8986
WALLS	0.32 x 2313 x 53 = 39,228.5	0.13 x 2313 x 53 = 15,937
TOTAL	50,781.5	24,923

COOLING

WALLS $OTTV = \frac{895(.084)(44)+1125(0.056)(44)+48(0.58)19+48(.24)+145(.059)14+100(0.56)44}{2313}$

$OTTV = 8.1 < 32.0 \therefore$ OK

ROOF $U_o = \frac{1686(.084)+736(0.043)}{2422}$

$U_o = .07 < 0.09 \therefore$ OK

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — NO. 1649 — ARTHUR W. DEKKER

STATE OF NEW MEXICO — DALE R. DEKKER 1054 — REGISTERED ARCHITECT

26 | 16611 | 01183

APPROVAL OF PLANS AND SPECIFICATIONS
ASST. CITY ENGINEER-PWD
DATE 12/22/83

AS-BUILT
2-20-85

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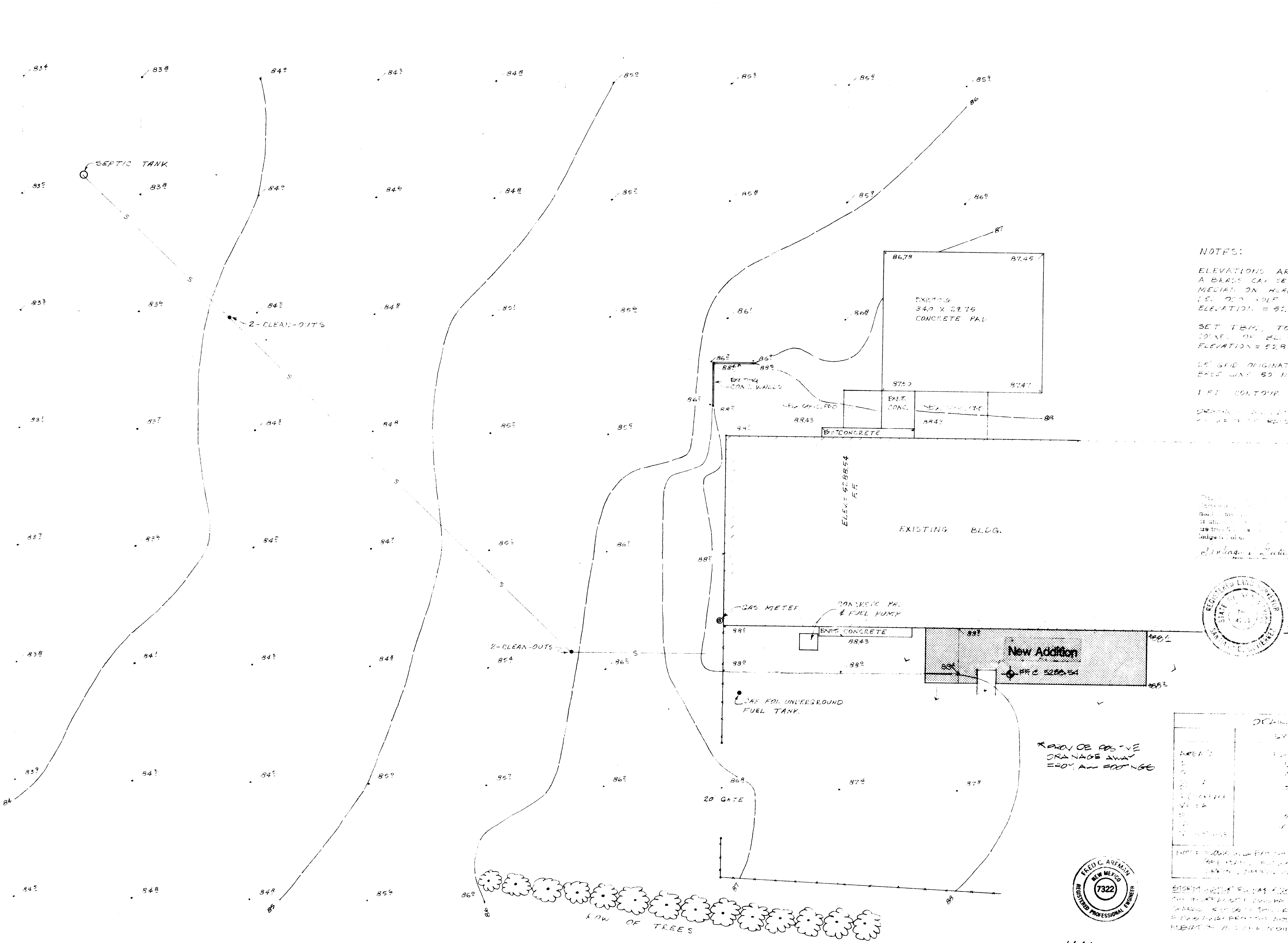
240[illegible] San Mateo NE Suite P-15 Albuquerque New Mexico 87[illegible] [illegible] 3689

ARROYO DEL OSO GOLF COURSE 7001 osuna rd n e
albuquerque n m

job no.	8208
drn by	JOH
ckd by	ALLIP
issued	2-11-83
no date revision	

sheet 1 of 29



SITE DRAINAGE PLAN

NORTH

NOTES:

ELEVATIONS ARE BASED ON BENCH MARK NO. 2F-18, A BRASS CAP SET IN CONCRETE INSIDE THE CENTER MEDIAN ON ACADEMY ROAD NE, NORTH OF THE ARROYO DEL ORO GOLF COURSE, OPPOSITE FIRE HOUSE NO. 15. ELEVATION = 5294.86 (MSLD 1929)

SET TBM, TOP OF CONCRETE FOOTING AT NW CORNER OF BLDG. (WEST SIDE OF BLDG.) ELEVATION = 5288.39

25' GRID ORIGINATING AT NW CORNER OF BLDG. BASE WAS 50' NORTH OF BLDG.

1 FT CONTOUR INTERVALS

26 1661 0283

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job no.	8208
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ckd. by	
issued	2-1-88
sheet	2

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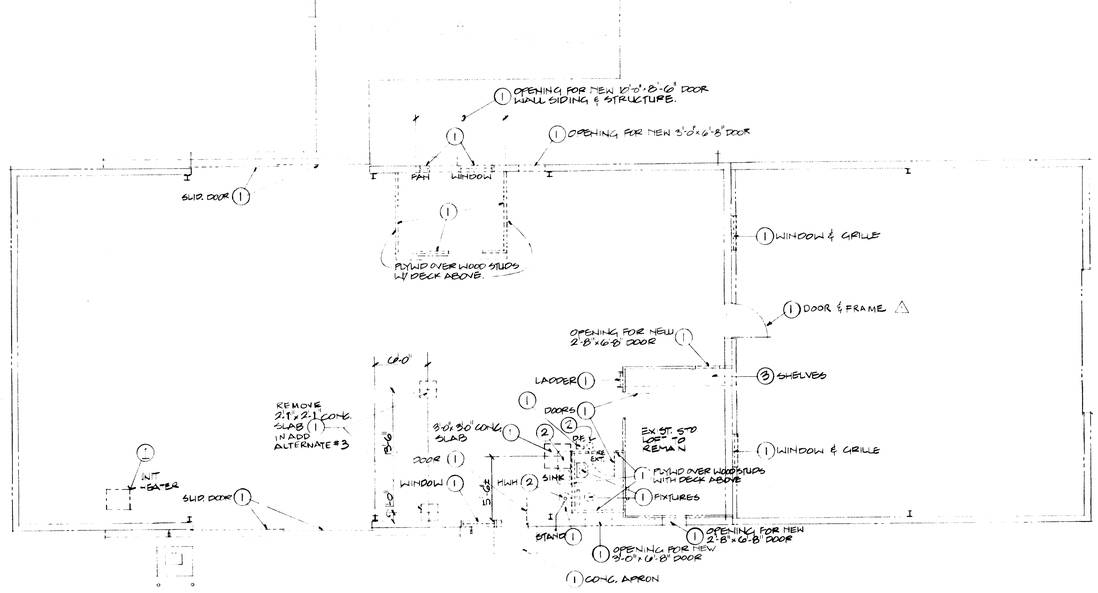

3/3 DEMOLITION & REMOVAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

DEMO & REMOVAL NOTES

1. REMOVE & SALVAGE TO OWNER
2. REMOVE & RELOCATE. - SEE SHEET #L FOR NEW LOCATION
3. REMOVED BY OWNER

EXIST. TO REMAIN
EXIST. TO BE REMOVED

REMOVE ALL PIPING & WIRING SERVICE CONNECTIONS, EQUIPMENT HANGERS FOR WORK TO BE REMOVED. PATCH ALL ROOF PENETRATIONS FOR REMOVED VENTS & FLUES, AND MAKE WEATHER TIGHT.

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1 2 3 4 5 6 7 8 9 10 11 12
26 1661 0383

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ARROYO DEL OSO GOLF COURSE 7001 osuna rd n e
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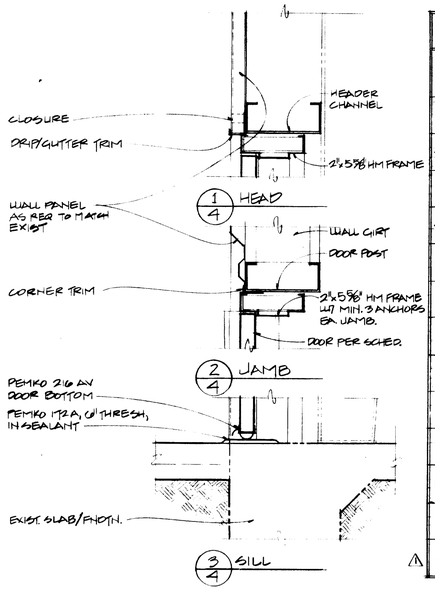
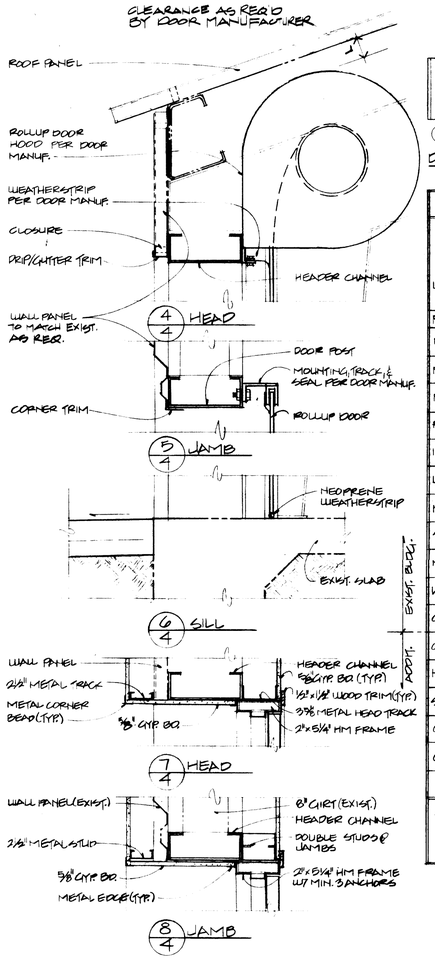
1 2/11/83 PLAN CHECK	

sheet 3 of 29

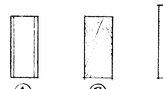




DOOR DETAILS
SCALE 1 1/2" = 1'-0"

DOOR SCHEDULE

MARK	SIZE	THICK	TYPE	MATLS WOOD	MATLS METAL	FRAM. DETAILS HEAD	JAMB	SILL	HARDWARE BUTTS 1½ PR	LOCKSET	STOP	HOLDER	REMARKS
1, 16 20A	3'-0"x6'-8"	1¾"	A	—	HM	9/1	10/2	11/3	F179 4½"x4½"	6G05	—	SR4H-47	#DOOR #1 ONLY (WEATHERSTRIP) SEE SPEC.
2,3	3'-0"x6'-8"	1¾"	B	SC	—	12	13	—	FR2060 1-FBB179 4½"x4½"	6G05	W-B12	—	1HR LABELED DOOR & FRAME
5	2'-8"x6'-8"	1¾"	B	SC	—	12	13	14	FR2060 1-FBB179 4½"x4½"	6G05	W-B12	—	1HR LABELED DOOR & FRAME
4,5	2'-8"x6'-8"	1¾"	B	HC	—	12	13	—	F179 3½"x3½"	6G05	W-B12	—	
6,18	2'-8"x6'-8"	1¾"	B	HC	—	7 / 2/6	8 / 2/6	—	F179 3½"x3½"	6U15	W-B12	—	DOOR #6 SIM. - SEE DETAIL 2/6 FOR WALL CONSTR.
7	3'-0"x6'-8"	1¾"	B	HC	—	7	8	—	F-179 3½"x3½"	6U65	—	5445	
9 8	2'-0"x6'-8" 3'-0"x6'-8"	1⅜" 1¾"	B B	SC SC	—	12 12	13 13	—	FR2060 1-FBB179 4½"x4½"	6U65	W-B12	—	1 HR LABELED DOOR & FRAME
10 20 B	2'-8"x6'-8" 2'-0"x6'-8"	1¾" 1¾"	B SC	SC —	—	12 12	13 13	—	FR2060 1-FBB179 4½"x4½"	6U15	W-B12 ON DOOR	—	1HR LABELED DOOR & FRAME
11	2'-8"x6'-8"	1¾"	B	SC	—	12	13	—	FR2060 1-FBB179 4½"x4½"	6U15	W-B12	—	1HR LABELED DOOR & FRAME
12	2'-8"x6'-8"	7/8	D	SC		12	13	—	F 179 4½"x 4½	6G05	W-B12	—	DOOR WITH 22" W x 12" H. LOUVER
14,15	0'-0"x8'-6"	—	RU	—	STEEL	4	5	6	—	STANDARD W/ DOOR	—	—	
17	PR. 4'-0"x8'-0"	1¾"	C	—	HM	12	13	—	2 PR PER LEAF FBB168 1-2 4½"	6U15	W-B12	—	1HR LABELED DOOR & FRAME
19, 20C	3'-0"x6'-8"	1¾"	A	—	HM	7	8	—	FR2060 1-FBB179 4½"x4½"	6U15	W-B12	—	1HR. LABELED DOOR & FRAME



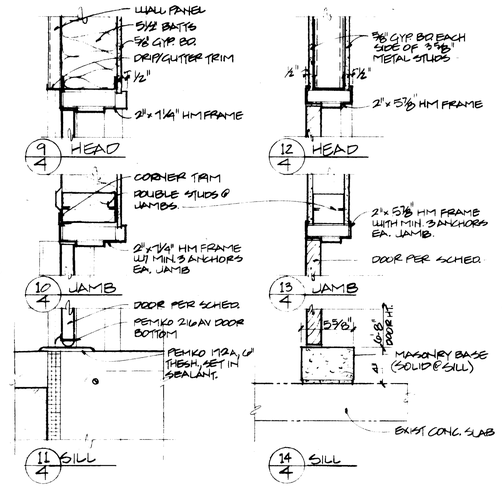
DOOR TYPES
SCALE: 1/8" = 1'-0"

WINDOW TYPES
SCALE: 3/16" = 1'-0"

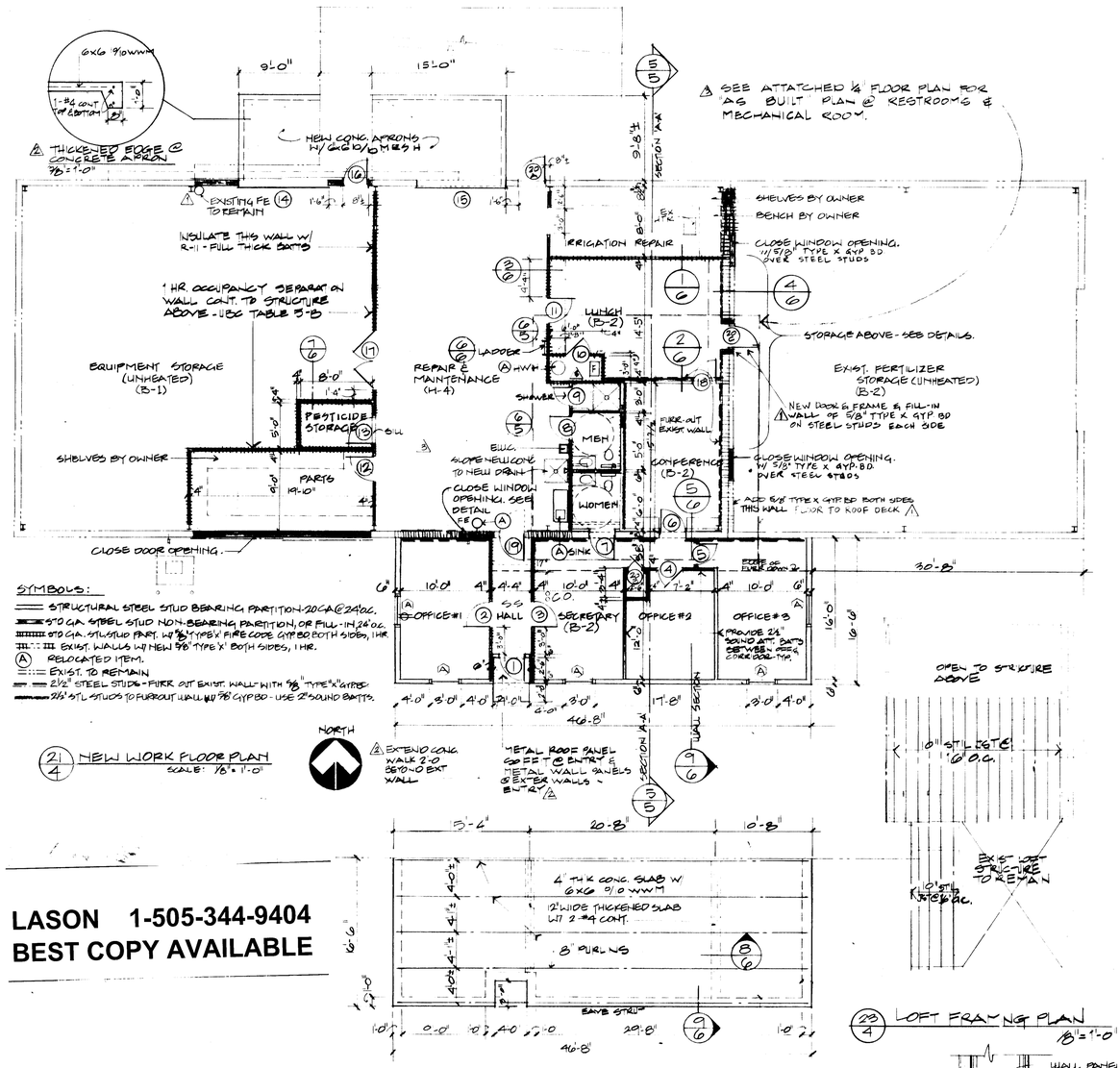
FINISH SCHEDULE

ROOM OR AREA	FLOOR SEALER W/ EXPOSED CONC.	FLOOR EXPOSED CONC.	FLOOR VINYL-ASBESTOS TILE	BASE 4" VINYL	BASE 4" HIGH MASONRY	BASE NONE	WALLS GYP BD.-TAPED & BED ONLY	WALLS METAL PANELS & EXPOSED STRUCT.	WALLS GYP BD.-TEXTURE & PAINT	WALLS METAL PANELS	CEILING EXPOSED STRUCT.	CEILING 5/8" GYP BD. TAPED ONLY	CEILING 12"x12" ACOUSTICAL TILE	CEILING 5/8" GYP BD. TEXTURE & PAINTED	HEIGHT	REMARKS
EQUIP. STORAGE		○				○	●	○			○				9'-4" TO 10'-0"	1. ALL FINISHES SHALL COMPLY WITH UBC TABLE NO 42-B
PEST. STORAGE	●				●		●					●			8'-0"	2. PROVIDE VINYL REDUCER STRIP @ DISCONTINUOUS EDGE OF VINYL TILE FLOOR FINISH.
PARTS		○				○	●	○			○				9'-4" TO 12'-0"	
REPAIR & MAINT.		○				○	●	○			○				9'-4" TO 10'-0"	* ADD 5/8" TYPE 'X' GYP BD BOTH SIDES @ ADDITION
IRRIG. REPAIR		○				○	●	○			○				9'-4" TO 12'-2"	
LUNCH			●	●					●					●	8'-0"	
MECHANICAL		○				○	●					●			8'-0"	
SHOWER			●	●					●					●	8'-0"	
MEN			●	●					●					●	8'-0"	
WOMEN			●	●					●					●	8'-0"	
CONFERENCE			●	●					●					●	8'-0"	
OFFICE #1			●	●					●			●	●		7'-11" ± TO 8'-11" ±	* ADD 5/8" TYPE 'X' GYP BD BOTH SIDES @ EXIST. BLDG.
HALL			●	●					●					●	7'-11" ± TO 8'-11" ±	* ADD 5/8" TYPE 'X' GYP BD BOTH SIDES @ EXIST BLDG
SECRETARY			●	●					●			●	●		7'-11" ± TO 8'-11" ±	* ADD 5/8" TYPE 'X' GYP BD BOTH SIDES AS INDICATED ON PLAN
OFFICE #2			●	●					●			●	●		7'-11" ± TO 8'-11" ±	
OFFICE #3			●	●					●			●	●		7'-11" ± TO 8'-11" ±	

SYMBOLS:
● NEW CONSTRUCTION
○ EXISTING CONST.
◑ NEW & EXIST. CONST. - SEE FLOOR PLANS



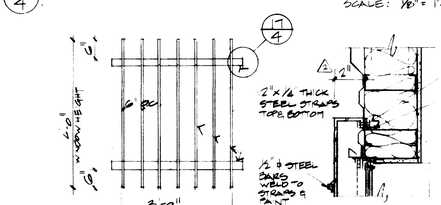
DOOR DETAILS
SCALE: 1½" = 1'-0"



1/4 NEW WORK FLOOR PLAN
SCALE: 1/8" = 1'-0"

22/4 FOUNDATION & FRAMING PLAN - NEW ADDITION
SCALE: 1/8" = 1'-0"

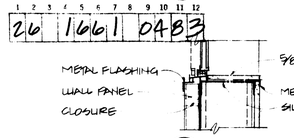
23/4 LOFT FRAMING PLAN
3/8" = 1'-0"



17A/4 SECURITY GRILLE ELEV.
1/2" = 1'-0"

19/4 SECURITY GRILLE DET. & JAMB
SCALE: 1½" = 1'-0"

19/4 JAMB



WINDOW DETAILS
SCALE 1½" = 1'-0"

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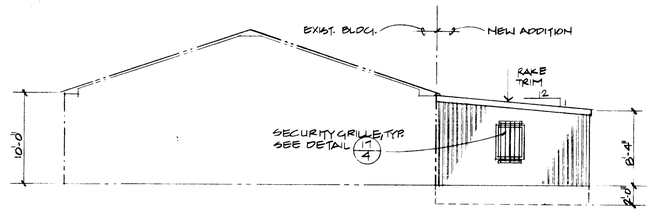
ckd by	ALU, DRD
issued	2-1-83

ARROYO DEL OSO GOLF COURSE 7001 osuna rd n e
albuquerque n m

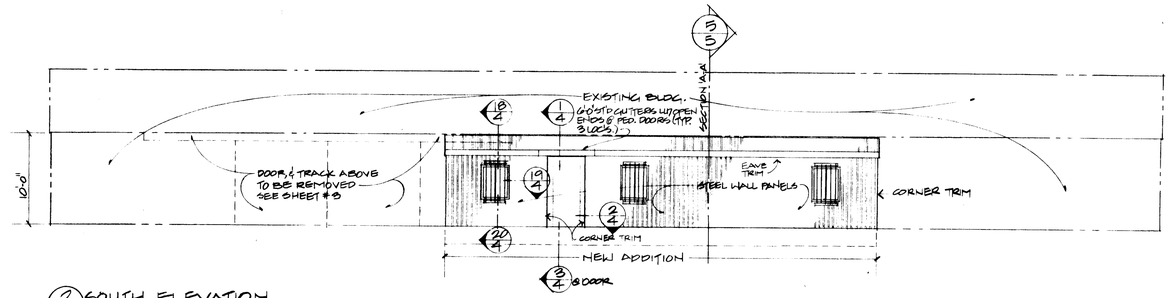
no.	date	revision
1	2/2/83	PLAN CHECK
2	2/10/83	PLAN COMMENTS
3	AS BUILT	12/2/83

sheet 4 of 29



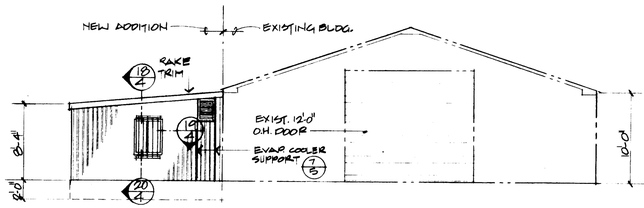
1/5 WEST ELEVATION

1/8" = 1'-0"



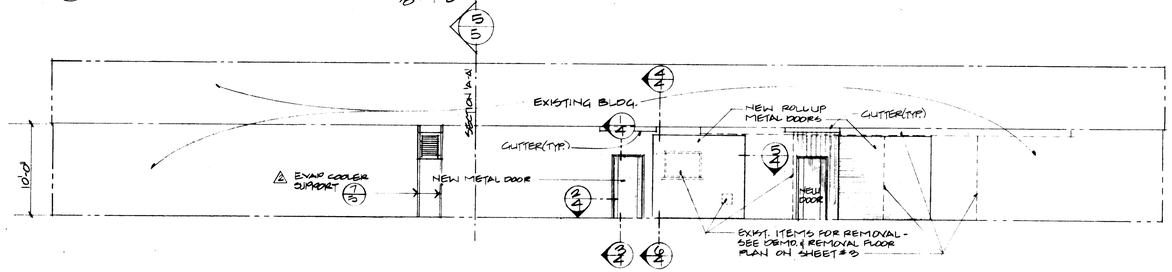
2/5 SOUTH ELEVATION

1/8" = 1'-0"



3/5 EAST ELEVATION

1/8" = 1'-0"



4/5 NORTH ELEVATION

1/8" = 1'-0"

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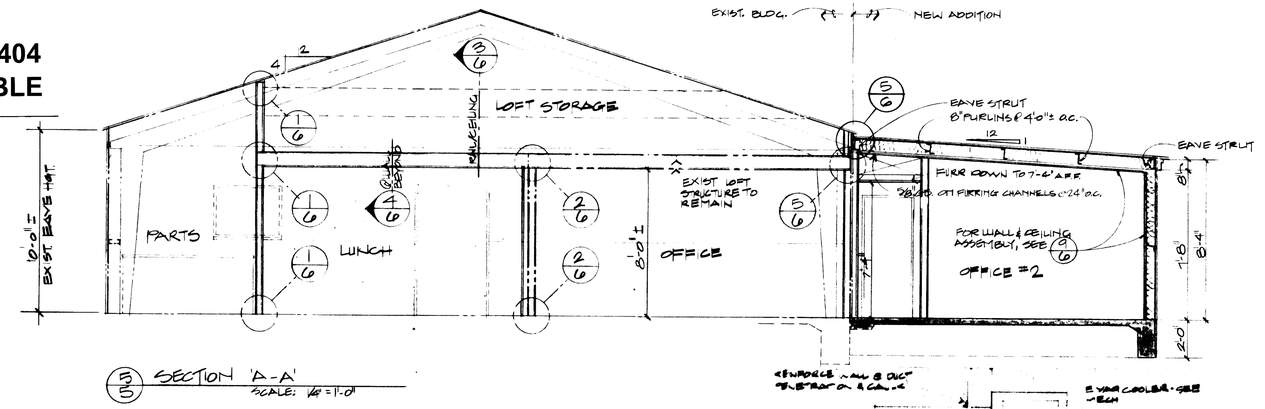
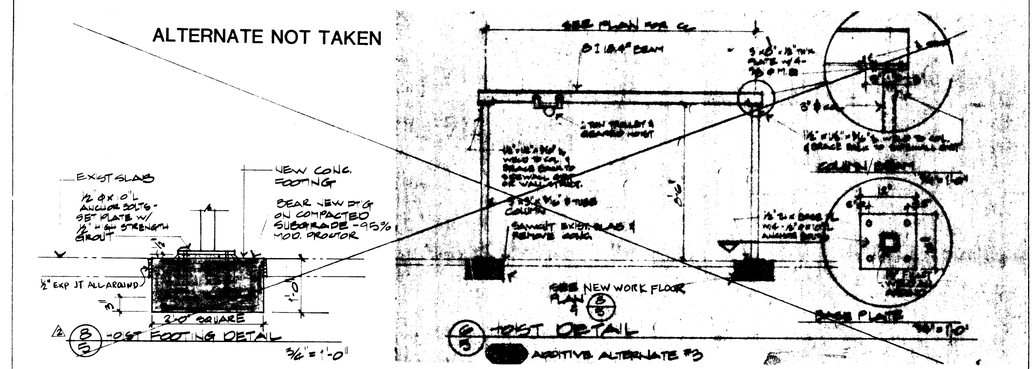


5/6 SECTION 'A-A'

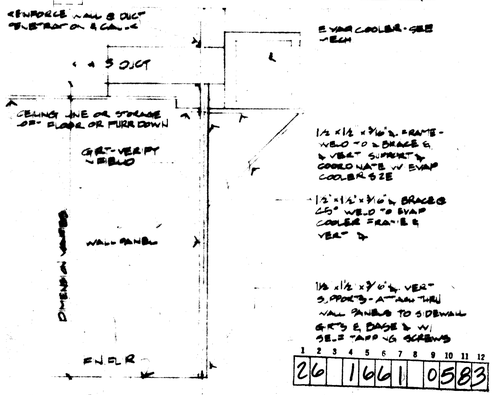
SCALE: 1/4" = 1'-0"

ALTERNATE NOT TAKEN



B/2 -0 FOOTING DETAIL

3/16" = 1'-0"



7/5 EVAP. COOLER SUPPORT

1/2" = 1'-0"

12-20-93

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DALE R. DEKKER
1054
REGISTERED ARCHITECT

REGISTERED PROFESSIONAL ENG.
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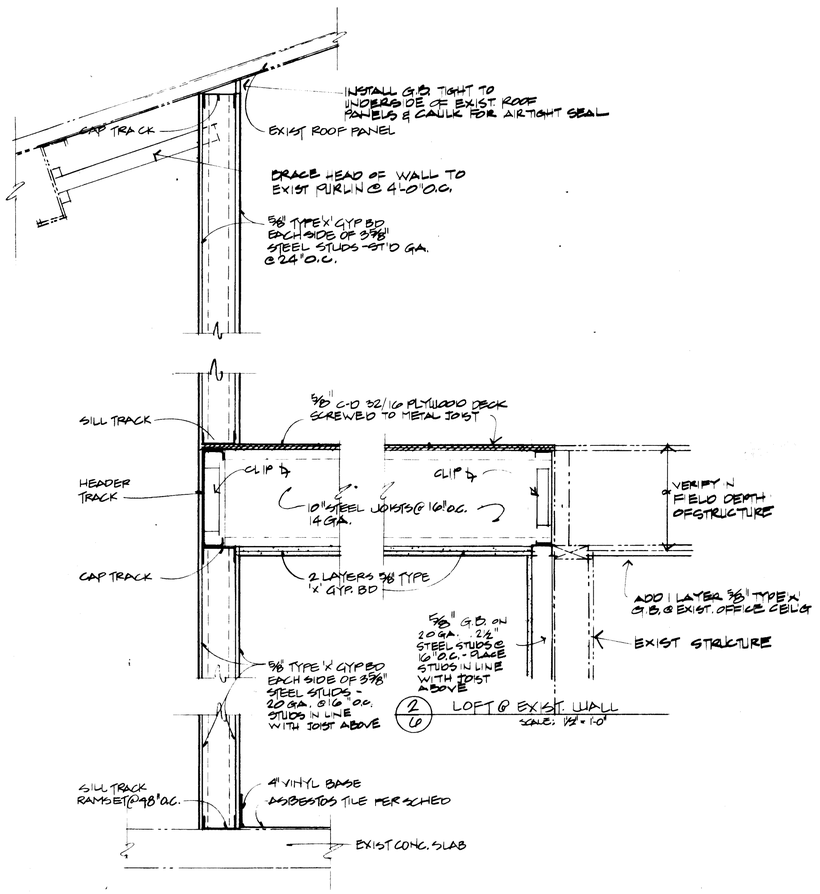
drn by	WDH, DRD	5
ckd by	AWD, DRD	
issued	2-1-83	

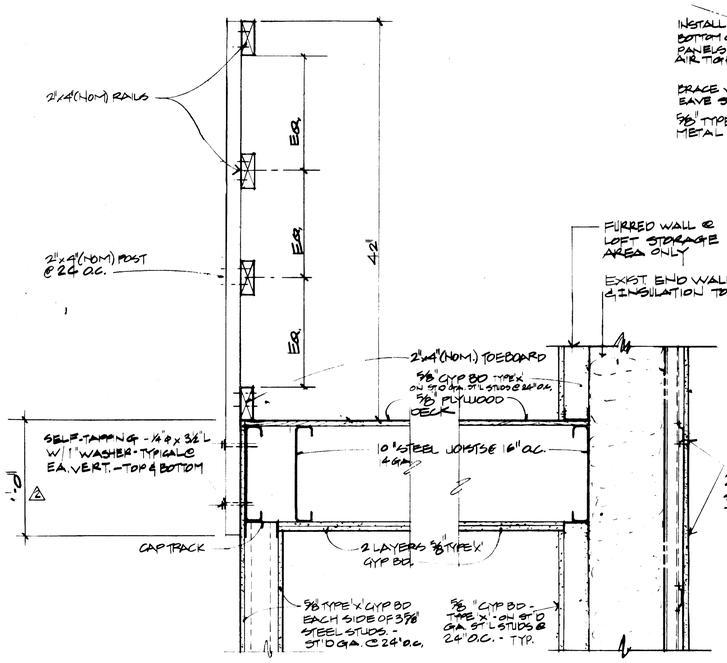
no.	date	revision
1	3/1/83	REV. COMMENTS

of 20



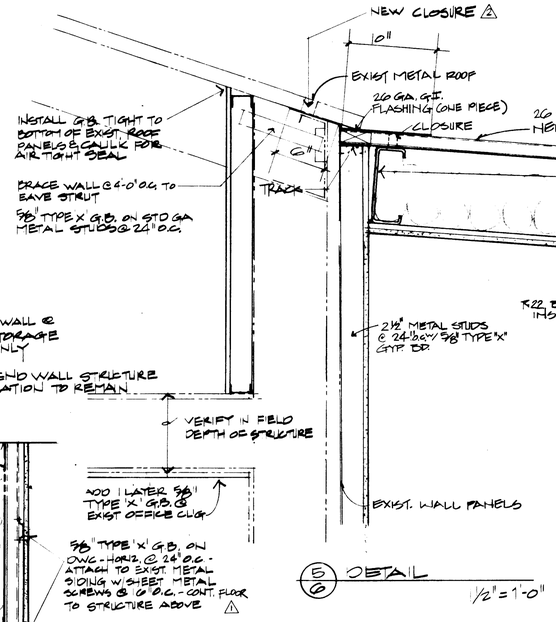
2/6 LOFT @ EXIST. WALL
SCALE: 1½" = 1'-0"

1/6 WALL/FLOOR/LOFT/ROOF
SCALE: 1½" = 1'-0"

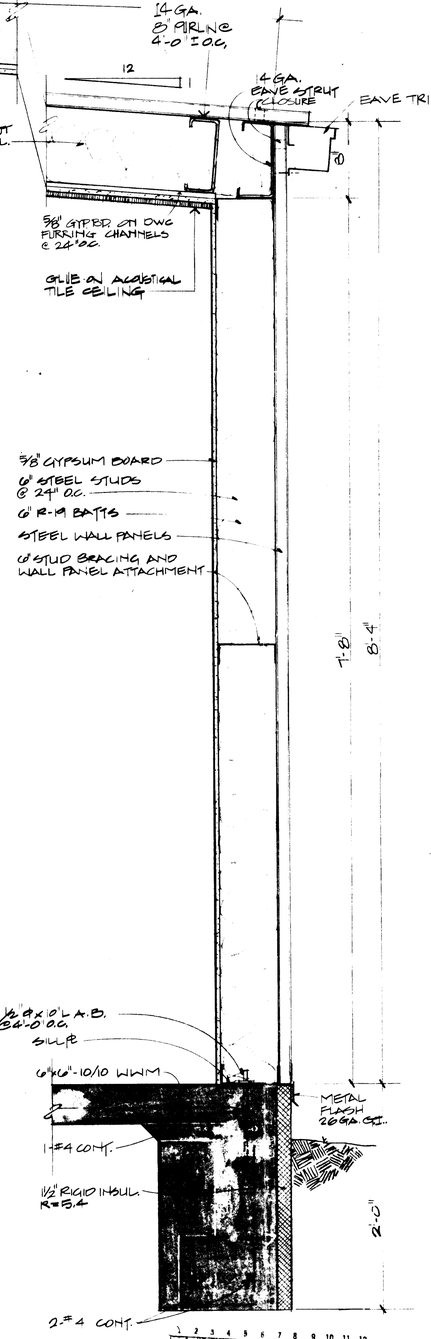


3/6 RAIL/LOFT DET.
SCALE: 1½" = 1'-0"

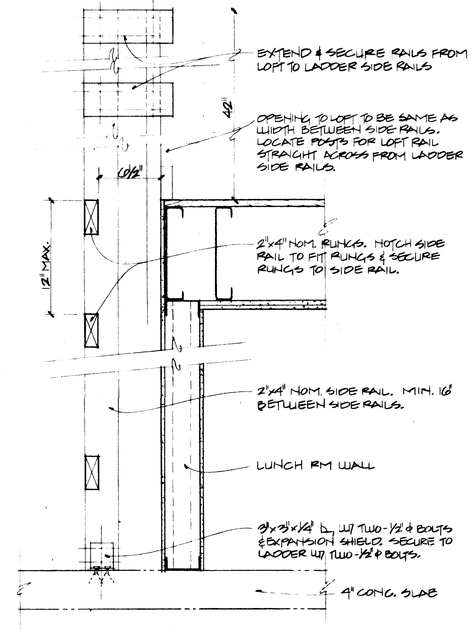
4/6 LOFT @ EAST WALL
SCALE: 1½" = 1'-0"



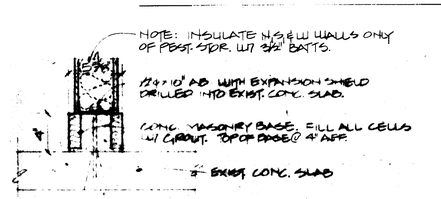
5/6 DETAIL
1/2" = 1'-0"



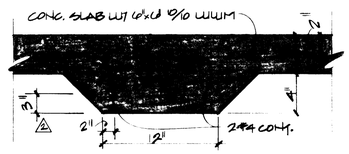
9/6 WALL SECTION
SCALE: 1½" = 1'-0"



6/6 LADDER DETAIL
SCALE: ½" = 1'-0"



7/6 BASE @ PEST. STOR. N,S & W WALLS
SCALE: 1½" = 1'-0"



8/6 THICKENED SLAB DETAIL
SCALE: 1½" = 1'-0"

12-20-83
AS-BUILT

1661

DALE R. DEKKER 1661 REGISTERED ARCHITECT STATE OF NEW MEXICO

REGISTERED PROFESSIONAL ENGINEER ARTHUR H. DEKKER NO. 1649 STATE OF NEW MEXICO

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albuquerque n m

job no.	8208
drn by	JDH, BH
ckd by	ALLD
issued	2-1-83

no	date	revision
1	2/12/83	PLAN CHECK
2	2/18/83	REV. COMMENTS

sheet 6 of 29

MECHANICAL CONTRACTOR NOTE:

These Drawings reflect information on utilities gathered by site inspection, discussions with local utilities engineering officials, and previous construction drawings, provided to the Architect. It is possible that the exact location of lines in the immediate vicinity of the proposed building may be slightly different from the location shown on this Drawing. If additional lines are encountered, they shall be exposed and identified by this Contractor. Where additional lines and/or differing locations are encountered, this Contractor shall request that the Architect make a ruling as to any necessary change of materials, re-routing, abandoning or relocating of such lines. All lines encountered that interfere with construction shall be relocated to clear construction (if active) and shall be removed if inactive by this Contractor under this contract. All bidders are cautioned to investigate site conditions before submitting their bids. All existing piping shall have minimum earth coverage and depths shall be adjusted as required to provide minimum coverage due to new grades or construction. Contractor shall pay for any and all costs of permits, line extensions, meter installation, etc., as required by local governing utilities engineering officials.

GENERAL MECHANICAL UTILITIES NOTES:

This Contractor shall be responsible for the complete installation of all work related to mechanical utilities including: trenching; backfill; supports; cleanout pads; service stops and boxes; service lines, testing; cleaning; and any work not accepted by the Architect or Mechanical Engineer due to improper workmanship or lack of proper coordination shall be removed and correctly installed at the Mechanical Contractor's expense, as directed.

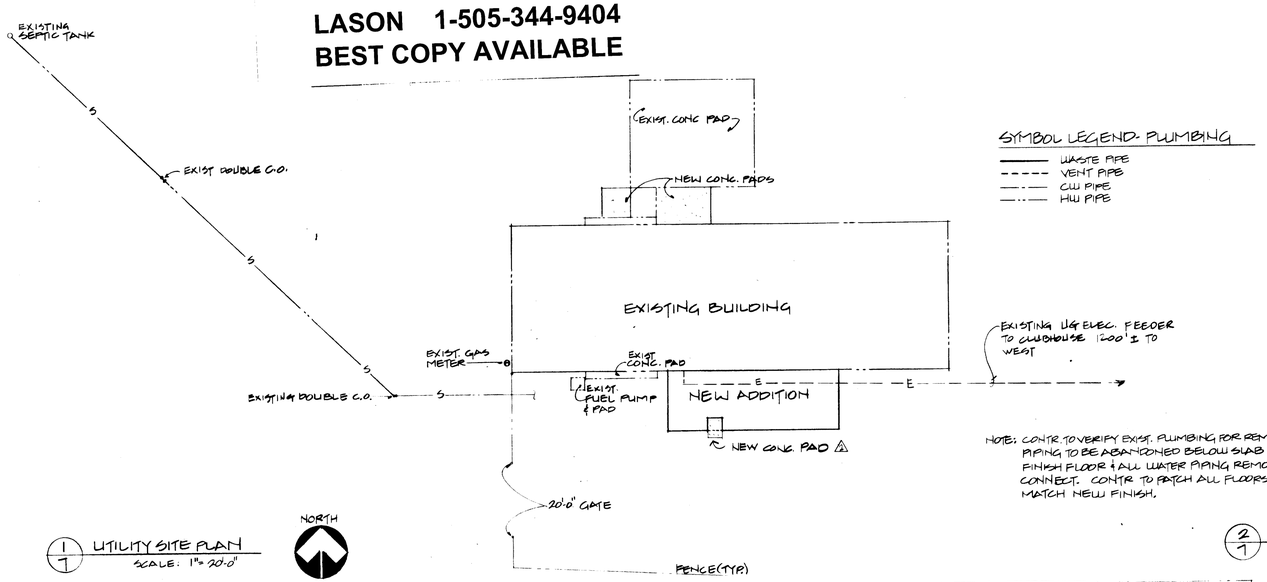
MINIMUM DEPTHS BELOW GRADE (COVER): WATER -- 42" SEWER -- 30"

Refer to Architectural Plans for finish and existing grades.

This Contractor shall coordinate cutoff of existing utilities for new connections with local utilities engineering officials and shall conform to their requirements.

Utilities connection points are approximate only. Each bidder shall satisfy himself as to existing site conditions before submitting his bid. No allowance shall be made after the contract is awarded to compensate for lack of pre-bid inspection of the site by the successful bidder. Verify exact size, location and depth of existing sewer before setting any new inverts. Verify exact size, location and pressure of existing water mains.

Contractor shall connect new service lines as approved and directed by local governing utilities engineering officials and conform to their requirements.

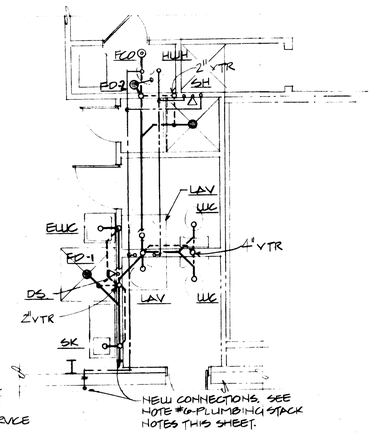


1/1 UTILITY SITE PLAN
SCALE: 1"=20'-0"

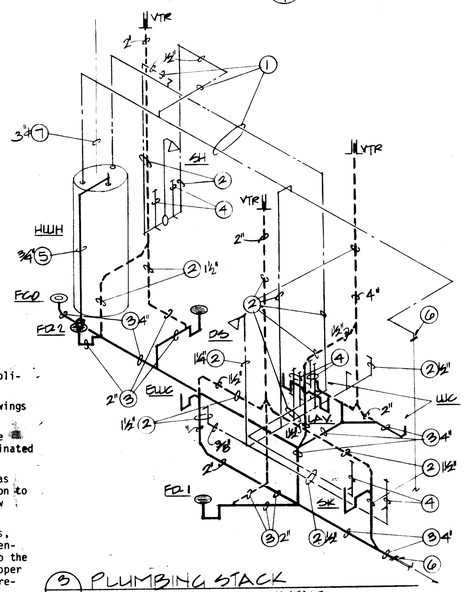
SYMBOL LEGEND- PLUMBING

- WASTE PIPE
- VENT PIPE
- CW PIPE
- HW PIPE

NOTE: CONTR. TO VERIFY EXIST. PLUMBING FOR REMOVAL. ALL EXIST. PIPING TO BE ABANDONED BELOW SLAB TO BE CAPPED @ FINISH FLOOR & ALL WATER PIPING REMOVED TO NEW SERVICE CONNECT. CONTR TO PATCH ALL FLOORS, WALLS, ETC. TO MATCH NEW FINISH.



2/1 TOILETS & MECH. AREA - PLUMBING
SCALE: 1/4" = 1'-0"
⚠AS-BUILT: SEE ARCHITECTURAL FOR REVISED TOILET ROOM PLAN



5/1 PLUMBING STACK
NO SCALE

PLUMBING STACK NOTES:

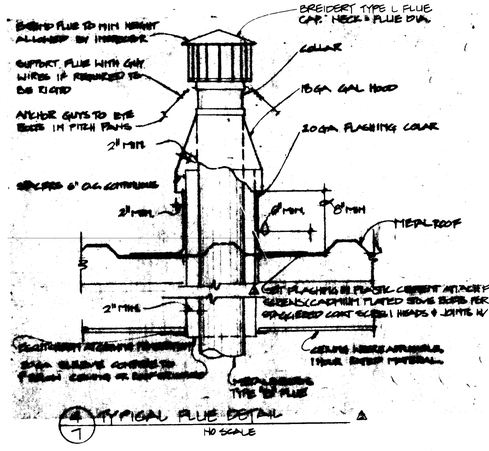
1. PIPING CONCEALED IN JOIST SPACE.
2. PIPING CONCEALED IN WALL.
3. PIPING BELOW SLAB.
4. ½" x 12" AIR CHAMBERS.
5. ¾" PIPE FROM HWH T&P RELIEF VALVE. TAKE TO FLOOR DRAIN & LEAVE OPEN END 8"± AFF.
6. MAKE CONNECT W/ HWH PIPE TO EXIST. PIPE. CONTR TO VERIFY ACTUAL LOCATION OF EXIST, AS WELL AS FLOW DIRECTION OF WASTE.
7. 3" HWH FLUE. COMBINE W/ FURNACE FLUE TO U FLUE THRU ROOF W/ SLEEVE & CAP. INSTALL W/ CERTIFIED DRAFT DIVERTER. SEE MECH. FLOOR PLAN THIS SHEET.

GENERAL NOTES:

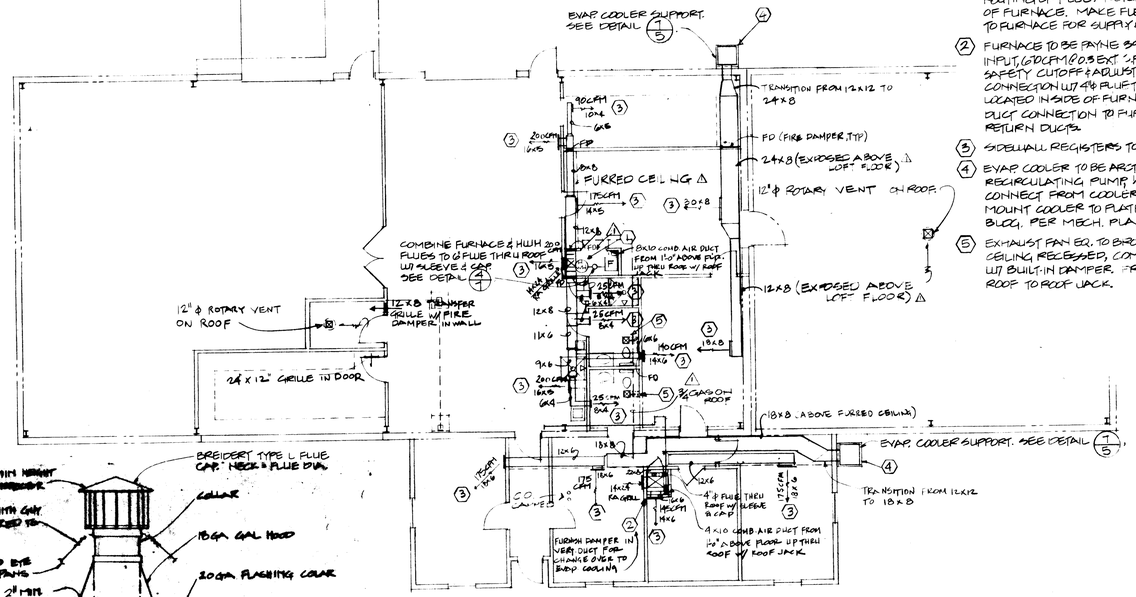
1. All plumbing and mechanical systems shall comply with all applicable codes, ordinances, and OSHA standards.
2. Location of existing fixtures, lines, etc., shown on the Drawings are approximate and shall be field verified.
3. The water, waste and vent lines as shown on Drawings indicate approximate routing. Exact location of lines shall be coordinated w/field conditions and rough-in requirements of fixtures.
4. Remove and replace existing floor slabs, walls and ceilings as required for installation of new plumbing lines and connection to existing services. Replace damaged construction to match new finishes.
5. Contractor shall repair all damage to floors, walls, ceilings, etc., in a professional manner. Seal all wall or ceiling openings with matching material; this shall be done at no cost to the Owner. If roof needs to be penetrated, pitch pans and/or proper flashings are then required. The roof shall be patched and repaired as directed.
6. Any damage to existing equipment, structure, building, etc., shall be patched and repaired as directed by Owner, at no additional cost to the Owner.
7. All piping shall be concealed where possible (unless otherwise noted). All exposed piping where concealment is not possible shall be painted.
8. No water piping shall be installed below floor, except as shown.
9. All water piping shall be insulated. See Specifications for type.
10. No water piping shall be located in outside walls, unless shown on these Drawings, and then piping is to be insulated per Specs.
11. All branches shall be valved, all valves shall have unions adjacent. Access panels shall be furnished and installed for access to valves where required.
12. All piping shall pitch to drain, and Contractor shall provide valving for drainage. Contractor shall deliver a marked-up set of Plans to the Owner (prior to final payment) showing all branch valves and all drainage points.
13. Care shall be taken to avoid mechanical ductwork, electrical equipment and air handling equipment. This Contractor shall be responsible for coordinating routing of piping with Ceiling Contractor and Sheetmetal Contractor. Relocation of piping required by poor coordination by this Contractor shall be at his own expense.
14. All water piping in Mechanical Equipment Room shall be insulated.

PLUMBING FIXTURE SCHEDULE

SYMBOL	ITEM	MANUF & NUMBER	DESCRIPTION	TRAP	WASTE	VENT	HOT	COLD
WC	WATER CLOSET	KOHLER #K-3479-58	K-96652 SEAT, 3/8" SUPPLY WITH STOP	—	3"	2"	—	½"
LAV	LAVATORY	KOHLER #K-2030	20"x18" WITH K-7436T FAUCET & DRAIN. TRAP K-9000 & 3/8" SUPPLIES WITH STOPS.	1¼"	1½"	1½"	3/8"	3/8"
SK	SINK	EXIST.	RELOCATE & USE EXISTING SINK AND FITTINGS.	1½"	1½"	1½"	3/8"	3/8"
EWC	WATER COOLER	ELKAY #EWCA-4	1¼" P-TRAP, 3/8" SUPPLY W/ STOP.	1¼"	1½"	1½"	—	3/8"
SH	SHOWER	ELJER #054-0910	36"x36" FIBERGLASS SHOWER UNIT. USE #5532-0350 FITTING W/ WATERSAVER SHOWERHEAD & #802-0625 STRAINER/DRAIN FITTING	2"	2"	2"	½"	½"
DS	DRENCH SHOWER	BRADLEY #S-191	10" ø ABS PLASTIC SHOWERHEAD, 1" STAY-OPEN BALL VALVE OPERATED BY PULL ROD, WALL BRACKET.	—	—	—	—	1¼"
FD-1	FLOOR DRAIN	WADE #W-1102	CAST IRON WITH 6" STANDARD SATIN NICKEL BRONZE STRAINER & 2" P-TRAP	2"	2"	2"	—	—
FD-2	FLOOR DRAIN	WADE #W-1102	CAST IRON WITH 6" STANDARD SATIN NICKEL BRONZE STRAINER 4" DIAMETER FUNNEL, & 2" P-TRAP	2"	2"	2"	—	—
FCO	FLOOR CLEANOUT	WADE W-1004	CAST IRON 4" SIZE, WITH ADJUSTABLE HOUSING & STD. ROUND NICKEL BRASS SCORIATED TOP	—	4"	—	—	—
HWH	HOT WATER HEATER	SMITH PGX-30	PGX APPROVED W/ 100% SAFETY CUTOFF & ADJUSTED FOR ALTITUDE, 30 GAL GLASS LINED STEEL TANK, 30,000 BTUH INPUT, INSTALL W/ HWH, CW, ¾" PIPE, ½" NAT GAS, ¾" T&P RELIEF VALVE.	—	¾"	—	¾"	¾"



6/1 TYPICAL FLUE DETAIL
NO SCALE



5/1 MECHANICAL FLOOR PLAN
SCALE: 1/8" = 1'-0"
⚠AS-BUILT: SEE ARCHITECTURAL FOR REVISED TOILET ROOM PLAN

MECHANICAL FLOOR PLAN NOTES:

1. FURNACE TO BE PAYNE 384G, 060 25; 125,000 BTUH INPUT, 1080 CFM @ 0.5 EXT. S.P. MIN. INSTALL W/ 100% SAFETY CUTOFF & ADJUSTED FOR ALTITUDE, ½" GAS CONNECTION W/ 4" ø FLUE THRU ROOF. FLUE & AIR LOCATED IN SIDE OF FURNACE. MAKE FLEXIBLE DUCT CONNECTION TO FURNACE FOR SUPPLY & RETURN DUCTS.
2. FURNACE TO BE PAYNE 384G, 060050; 1/2 @ 70,000 BTUH INPUT, 600 CFM @ 0.5 EXT. S.P. MIN. INSTALL W/ 100% SAFETY CUTOFF & ADJUSTED FOR ALTITUDE, 2" GAS CONNECTION W/ 4" ø FLUE THRU ROOF. FLUE & AIR LOCATED IN SIDE OF FURNACE. MAKE FLEXIBLE DUCT CONNECTION TO FURNACE FOR SUPPLY AND RETURN DUCTS.
3. SIDEWALL REGISTERS TO BE ARI MODEL 24C-VO(080).
4. EVAP COOLER TO BE ARCTIC CIRCLE #220/3-2, W/ RECIRCULATING PUMP, ¼ HP. MAKE FLEXIBLE CONNECT FROM COOLER TO SUPPLY DUCT. MOUNT COOLER TO PLATFORM ON ENTRY FLOOR BLOCK, PER MECH. PLAN.
5. EXHAUST FAN EQ. TO BROAN #680B, 50 CFM, CEILING RECESSED, COMPLETE PACKAGE UNIT W/ BUILT-IN DAMPER. PROVIDE 5" ø DUCT UP THRU ROOF TO ROOF JACK.

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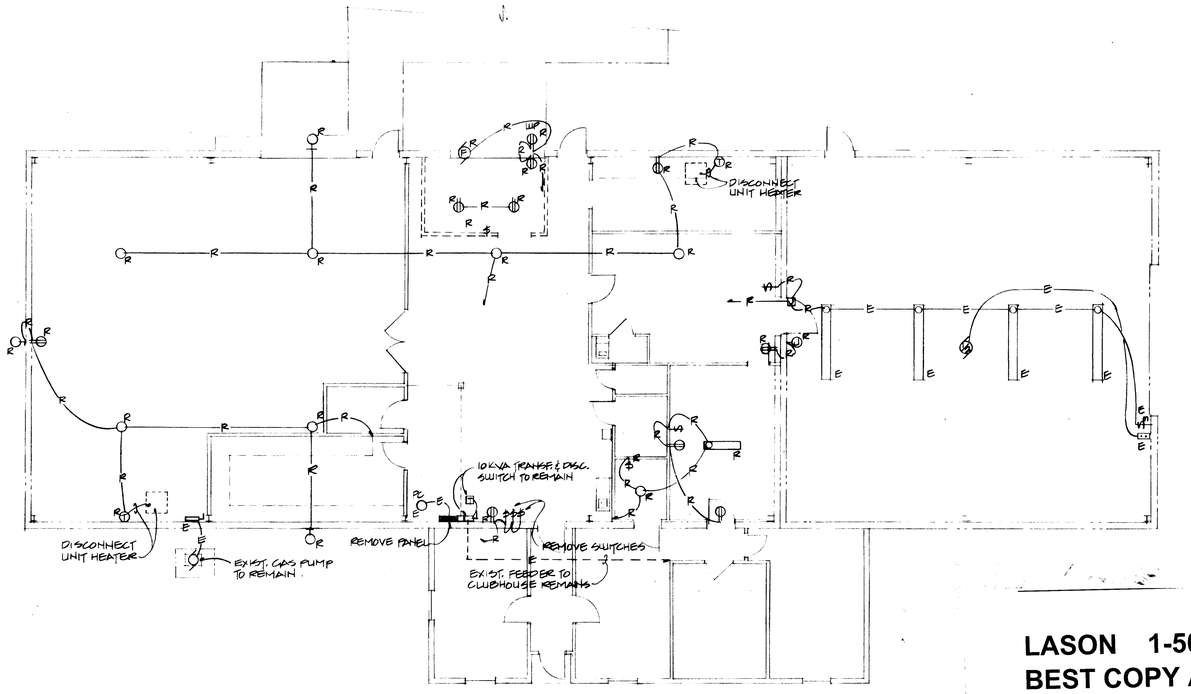
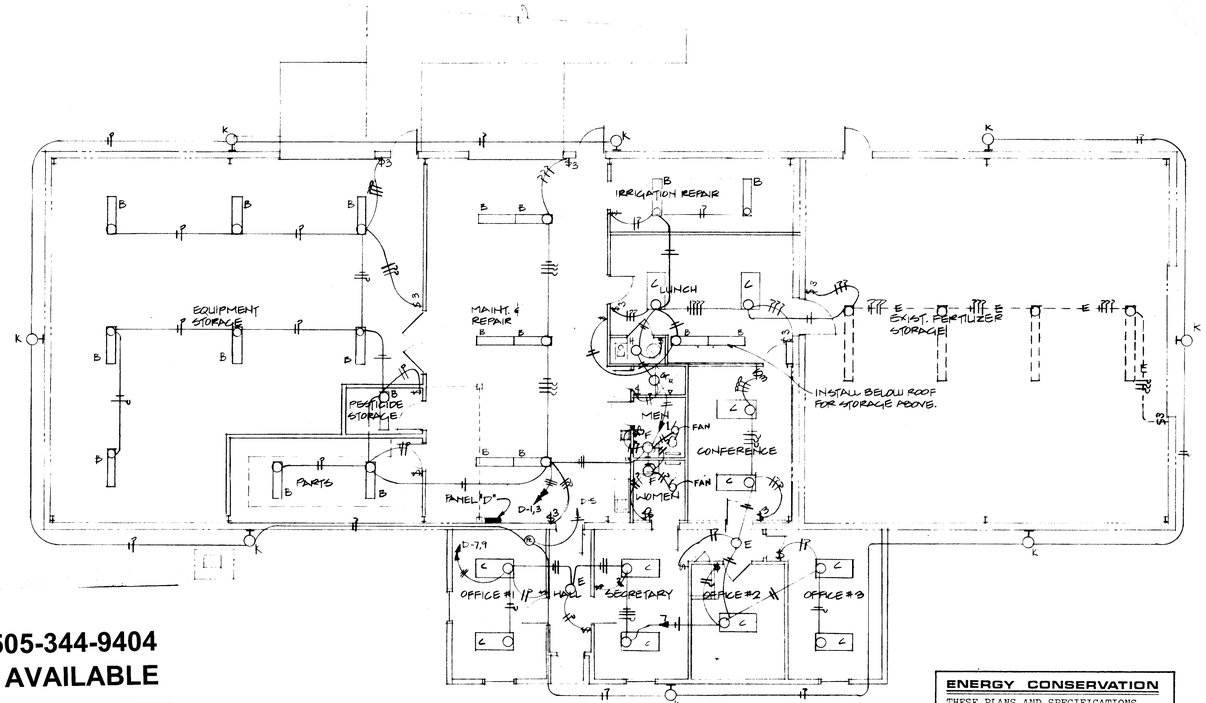
job no.	8208
drn by	JGH
ckd by	AWD
issued	2-1-83
no/date/revision	
⚠AS BUILT	12/20/83

sheet 7 of 20



1/8 ELECTRICAL DEMO. & REMOVAL PLAN
SCALE 1/8" = 1'-0"



2/8 LIGHTING FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE. SEE ARCHITECTURAL FOR REVISED ⚠ PLAN AT TOILETS MECHANICAL AND SHOWER

ENERGY CONSERVATION

THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE STATE OF NEW MEXICO ELECTRICAL CODE, ARTICLE 290, ENERGY CONSERVATION, AS CERTIFIED BY ME:

Fred J. Telck

FRED J. TELCK

GENERAL NOTES

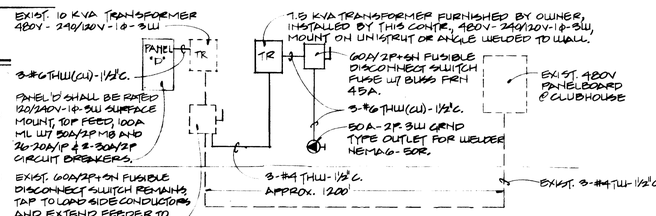
1. THE ELECTRICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF AT THE SITE WITH THE EXISTING CONDITIONS TO ALLOW HIM TO SUBMIT A COMPLETE BID WITHIN THE SCOPE OF THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE CONTRACTORS FUNCTIONS, THE SITES INVOLVED, THE SCOPE OF THE PROJECT, OR ANY OTHER ISSUE RELATED TO THIS PROJECT SHALL BE BROUGHT UP DURING THE BID PERIOD WITH THE ENGINEERS FOR CLARIFICATIONS, NOT AFTER THE CONTRACT HAS BEEN AWARDED.
2. LOCATION OF EQUIPMENT, CONTROLS AND OTHER DEVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
3. ALL ELECTRICAL WIRING SHALL BE ROUTED IN CONDUIT. WIRING BELOW SUSPENDED CEILINGS SHALL BE CONCEALED IN WALLS. IN CASE OF SOLID WALLS, WIREMOLD MUST BE UTILIZED BELOW SUSPENDED CEILINGS--EXCEPT IN AREAS WITH EXPOSED JOISTS.
4. THE CONDUIT RUNS AS SHOWN ON DRAWINGS INDICATE APPROXIMATE ROUTING. EXACT LOCATION OF CONDUIT RUNS SHALL BE PER FIELD CONDITIONS. NO CONDUIT SHALL BE RUN EXPOSED ON OUTSIDE OF BUILDINGS UNLESS APPROVED BY ENGINEER.
5. CONTRACTOR SHALL INSTALL PULL AND J-BOXES WHEREVER REQUIRED BY NEC.
6. ALL WIRES SHALL BE TAGGED AT ALL PULL BOXES, J-BOXES, EQUIPMENT BOXES AND CABINETS WITH APPROVED PLASTIC TAGS, ACTION CRAFT BRADY OR APPROVED EQUAL.
7. ALL MATERIALS UTILIZED SHALL HAVE U. L. LABEL.
8. SHOULD ELECTRICAL CONTRACTOR AT ANY TIME NOTICE THAT THE ACTUAL FIELD CONDITIONS DO NOT CORRESPOND TO THE INFORMATION GIVEN ON THE DRAWINGS, THEN IT WILL BE HIS RESPONSIBILITY TO NOTIFY THE ELECTRICAL ENGINEER AS SOON AS POSSIBLE FOR CLARIFICATION.
9. ELECTRICAL CONTRACTOR SHALL REPAIR ALL DAMAGE TO WALLS, CEILINGS, ETC., IN A PROFESSIONAL MANNER. SEAL ALL WALL OR CEILING OPENINGS WITH MATCHING MATERIAL; THIS SHALL BE DONE, AT NO COST TO THE OWNER. IF ROOF NEEDS TO BE PENETRATED, PITCH PANS ARE THEN REQUIRED. THE ROOF SHALL BE PATCHED AND REPAIRED AS DIRECTED
10. ANY DAMAGE TO EXISTING EQUIPMENT, STRUCTURE, BUILDING, ETC. SHALL BE PATCHED AND REPAIRED AS DIRECTED BY OWNER, AT NO ADDITIONAL COST TO THE OWNER.

FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	MOUNTING
A	LITHONIA #2GP-440-RN-A12	4/PHO/RS/WM	RECESSED
B	LITHONIA #EI-240	2/PHO/RS/WM	SURFACE
C	LITHONIA #2M-440-M-RN-A12	4/PHO/RS/WM	SURFACE
D	LITHONIA #M-240-M-RN-A12	2/PHO/RS/WM	SURFACE
E	PRESCOLITE #9428	1/FC6T9/CW	SURFACE
F	LITHONIA #22HB-A4-220-WUD	2/F20/CW	WALL BRACKET
G	PRESCOLITE #21K-S-20	1/60W/IF	RECESSED
H	PORCELAIN LAMPHOLDER	1/60W/IF	SURFACE
K	HUBBELL #NRG-121-HP	1/50W/HPS	WALL BRACKET

FIXTURE SCHEDULE NOTES:

1. ALL FLUORESCENT FIXTURES SHALL HAVE COMBINATION ENERGY SAVING LAMPS AND BALLASTS.
2. ALL INCANDESCENT LAMPS SHALL BE RATED 130V.
3. PROVIDE TYPE "B" FIXTURE WITH 0 DEGREE F RATED BALLAST.



3/8 PARTIAL POWER RISER DIAGRAM
NO SCALE

LOADS - 120/240 V-1Ø-3W

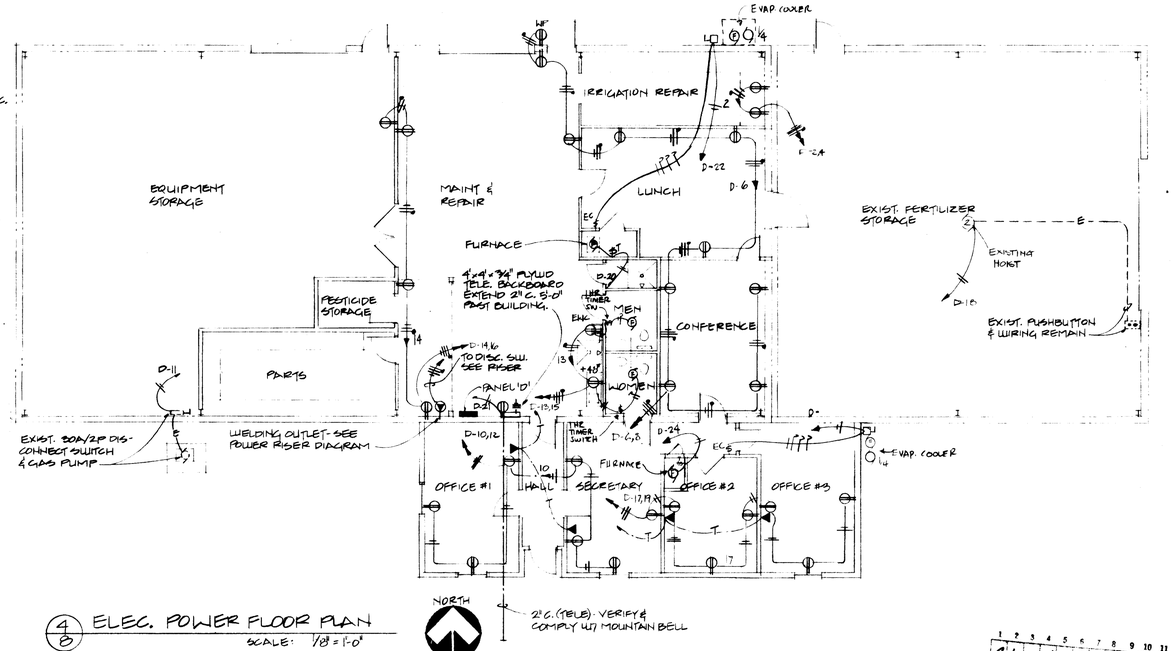
CONNECTED	—	17 KW
DEMAND	—	11 KW

SHORT CIRCUIT ANALYSIS

S.C.A. @ CLUBHOUSE - ASSUME 28,000 AIC
S.C.A. @ MAINTENANCE - 4,200 AIC

SYMBOL LEGEND

SYMBOL	DESCRIPTION
(A) (B) H	CEILING OR WALL BRACKET FIXTURE. SEE FIXTURE SCHEDULE
C	FLUORESCENT OUTLET AND FIXTURE. SEE FIXTURE SCHEDULE
$	SINGLE POLE WALL SWITCH, UP +48". "3" INDICATES THREE-WAY.
$T	THERMAL O.L. SWITCH
JH	JUNCTION BOX FLUSH IN WALL WITH CONNECTION TO EQUIPMENT
	DUPLEX CONVENIENCE OUTLET, UP 12" OR AS INDICATED.
TH	THEPMOSTAT, UP 48" UNLESS OTHERWISE INDICATED.
	ELECTRIC PANEL. SEE PANEL SCHEDULE FOR CHARACTERISTICS
(3)	MOTOR CONNECTION WITH HP INDICATED. "F" INDICATES FRACTIONAL.
	BRANCH CIRCUIT IN WALLS OR CEILING WITH CONDUCTORS INDICATED.
	BRANCH CIRCUIT IN WALLS OR UNDER FLOOR WITH CONDUCTORS INDICATED.
A-1,3	HOME RUN TO PANEL, WITH BRANCH CIRCUIT NUMBERS INDICATED.
T	TELEPHONE CONDUIT, MINIMUM 3/4" WITH PULL WIRE.
T	TELEPHONE CONDUIT HOMERUN TO BACKBOARD, 1" MINIMUM WITH PULL WIRE.
	TELEPHONE OUTLET, UP 12" UNLESS OTHERWISE INDICATED.
	250V-2P-3W SPECIAL PURPOSE GROUNDING TYPE OUTLET. AMPERAGE AS SHOWN.
PC	PHOTOCELL ON ROOF WITH WINDOW FACING NORTH.
$EC	EVAP COOLER SWITCHES, ONE TOGGLE SWITCH FOR PUMP AND ONE DPDT CENTER OFF FOR FAN.
	DISCONNECT SWITCH, SIZE AND POLES FOR LOAD CONNECTED.
E	EXISTING CONDUIT AND WIRE REMAIN.
R	EXISTING CONDUIT AND WIRE REMOVED OR ABANDONED.
E	EXISTING DEVICE REMAINS.
R	EXISTING DEVICE REMOVED.



4/8 ELEC. POWER FLOOR PLAN
SCALE: 1/8" = 1'-0"

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

12-23-83

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drn. by	JDH
ckd by	FT
issued	2-1-83
no/date revision	
⚠ 12/29/83 AS BUILT	

sheet 8

PROJECT DATA:

LAND DESCRIPTION LOS ALTOS
Tract 4
Lot(s)
Block
Addition MUNICIPAL ADDITION NO. 2
Zoned Map Reference K-20-Z

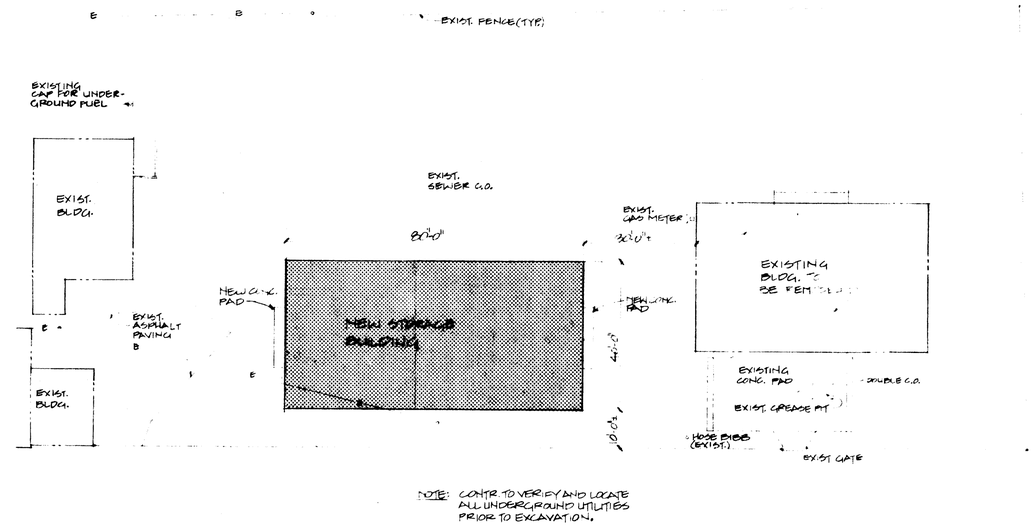
STRUCTURAL DESIGN CRITERIA
Roof Live Load 20 PSF
Floor Live Loads:
Basement
First 70 PSF OFFICE & LUNCH/125 PSF REPAIR & STORAGE
Mezzanine (LOFT) 100 PSF
Second
Third
Wind Load 25 PSF
Seismic Zone 2
Fire Zone
Type of Construction VN
Occupancy B-1 & B-2 & H-4
Stress Values:
Lumber 1200 PSI
Steel 24000 PSI
Soil Bearing Capacity 2000 PSF

CONCRETE STRENGTHS, 28 DAY TEST
Block Fill
Floor Slabs, Bond Beams 3000 PSI
Footings, Walls 3000 PSI
Exterior Walks, Slabs, Etc. 3000 PSI AIR ENTRAINED

FLOOR AREAS / **SQ. FT. ALLOWABLE**
Basement / Base
First 2260 (NEW) 2455 (EXIST)
Mezzanine 529 (NEW) / Multistory
Second / Separation 60'
Third / Sprinklers
Total Area 2260 (NEW) 5094 (EXIST) / Separation Sides
Occupant Load / Total Allowable
Parking Required
Parking Provided

REFUSE CONTAINERS
OWNER TO PROVIDE AS REQ'D BY CITY OF ALBUQUERQUE.

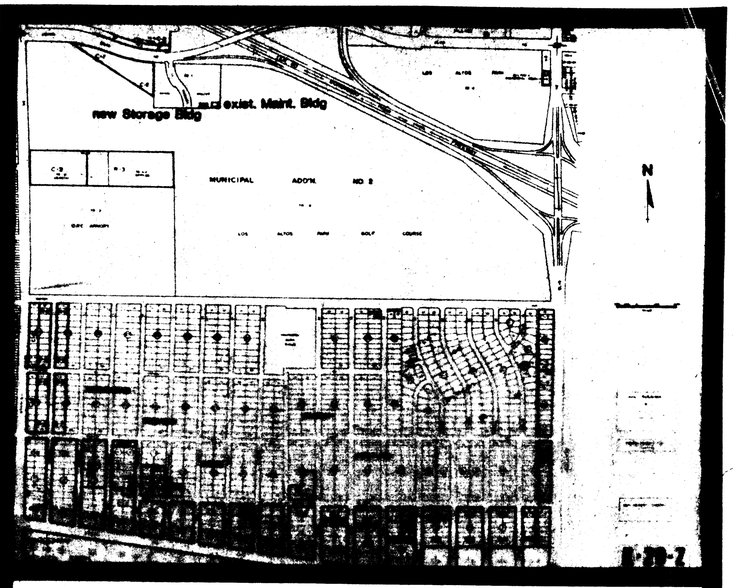
GENERAL NOTES
1. Affected Contractors to verify exact location of all utilities.
2. General Contractor to be responsible for compliance with requirements of city of Albuquerque Dept. of Environmental Health, Air Management Division, regarding control of dust from excavation and grading operations. Contractor to obtain topsoil removal permit.



NOTE: CONTR TO VERIFY AND LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION.

LOS ALTOS
1/9 **SITE PLAN**
SCALE: 1" = 20'-0"

NORTH



LOCATION PLAN

INDEX TO DRAWINGS

ARROYO DEL OSO
1 SITE PLAN, PROJECT DATA, ENERGY CALCULATIONS
2 DRAINAGE INFORMATION AND DETAILS
3 DEMOLITION AND REMOVAL PLAN AND NOTES
4 FLOOR PLAN, FOUNDATION & FRAMING, SCHEDULES
5 ELEVATIONS AND SECTIONS
6 DETAILS
7 UTILITY SITE PLAN, HVAC AND PLUMBING
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UBC CHAPTER 53 REQUIREMENTS

PROJECT: LOS ALTOS GOLF COURSE (EXISTING BLDG.) | BLDG. TYPE B-1 | Page 1 of 1

	Summer	Winter
Inside	78°F	70°F
Outside	97°F	17°F
Difference	19°F	53°F

Degree Days 3911 Latitude 35
"U_o", Roof, Max. = 0.09 By: JDH
"U_o", Wall, Max. = 0.32 Date: 10/30/82
OTTV, Max. = 32

WALL TYPE "A"; TD_{eq} = 44

OSA	0.17
STEEL PANEL	0.0
INSUL.	11.0
I SA	0.68
Total "R" Value	11.85
Total "U" Value	0.084
Aver. "U" Value	0.084

WALL TYPE "B"; TD_{eq} = 44

	0.15	0.85
STILL AIR	0.68	0.68
1/2" GYP BD.	0.45	0.45
STL STUDS 16" O.C.	0.02	—
INSUL.	—	11.0
1/2" GYP BD.	0.45	0.45
Total "R" Value	2.28	12.58
Total "U" Value	0.44	0.08
Aver. "U" Value	0.13	

ROOF TYPE "A"

OSA	0.17
STEEL PANEL	0.0
INSUL.	11.0
I SA	0.68
Total "R" Value	11.85
Total "U" Value	0.084
Aver. "U" Value	0.084

WALL TYPE "A"	=	1142 ϕ	WINDOW U = 0.58
WALL TYPE "B"	=	580	DOOR 'A' U = 0.59
GLAZING AREA "A"	=	35	DOOR 'B' U = 0.56
GLAZING AREA " "	=	—	
DOOR AREA "A"	=	123	
DOOR AREA "B"	=	100	
DOOR AREA " "	=	—	
GROSS WALL AREA	=	1980 ϕ	

Stud Spacing	Framing	Cavity
12"	.17	.83
16"	.15	.85
24"	.10	.90

ROOF TYPE "A"	=	16866 ϕ (HEATED)
SKYLIGHT AREA	=	—
ROOF VENT AREA	=	—
OTHER	=	—
OTHER	=	—
OTHER	=	—
OTHER	=	—
GROSS ROOF AREA	=	16866 ϕ

HEATING

WALLS $U_o = \frac{1142(.084)+580(.13)+35(.058)+123(.59)+100(.56)}{1980}$

$U_o = 0.16 < 0.32$ ∴ OK

WALL AVERAGE
12" x .17 = / x .83 = / Total =
16" x .15 = / x .85 = / Total =
24" x .10 = / x .90 = / Total =

ROOF $U_o = \frac{16866(0.084)}{16866}$

$U_o = 0.084 < 0.09$ ∴ OK

TOTAL HEAT LOSS (BTU)

	MAX. BY CODE	ACTUAL
ROOF	0.09 x 16866 x 53 = 80242	0.084 x 16866 x 53 = 7806
WALLS	.32 x 1980 x 53 = 33580.8	0.16 x 1980 x 53 = 16790
TOTAL	41623.0	24,296

COOLING

WALLS OTTV $= \frac{1142(.084)44+580(.13)44+35(.058)19+35(124)+123(.59)44+100(.56)44}{1980}$

OTTV = 9.1 < 32 ∴ OK

ROOF $U_o = \frac{16866(.084)}{16866}$

$U_o = 0.084 < 0.09$ ∴ OK

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO NO. 1649 ARTHUR W. DEKKER

MAINTENANCE AND STORAGE FACILITIES
PARKS AND RECREATION DEPARTMENT
CITY OF ALBUQUERQUE PROJECT 82-23

LOS ALTOS GOLF COURSE

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1 2 3 4 5 6 7 8 9 10 11 12
26 1661 0983
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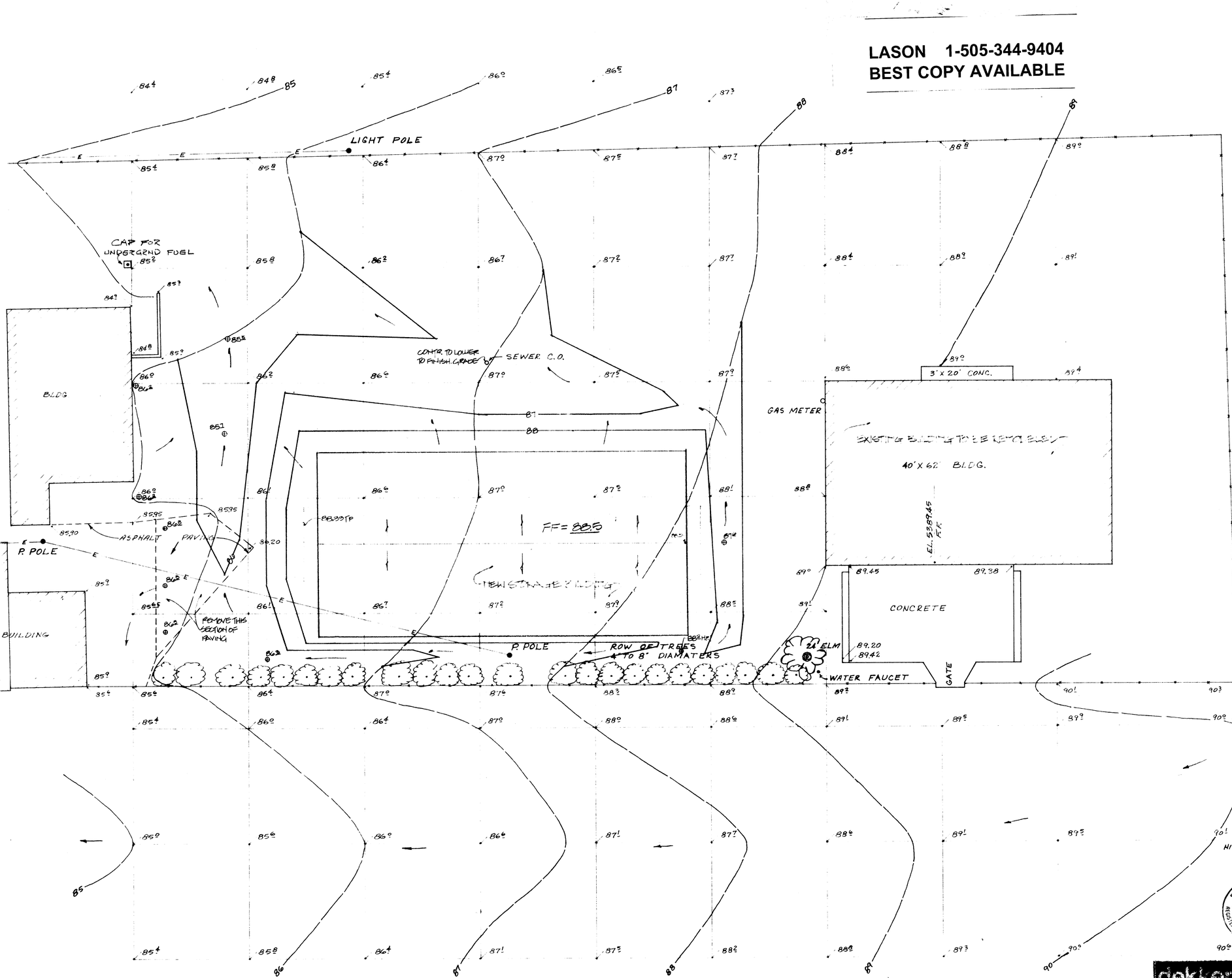
STATE OF NEW MEXICO DALE R. DEKKER 1054 REGISTERED ARCHITECT

dekker & associates
architects & engineers & planners
2400 San Mateo N.E. suite P-15 Albuquerque New Mexico 87110 505 884 3689

LOS ALTOS GOLF COURSE 9717 copper ave n e
albuquerque n m

job no.	8208
drn. by	JDH
ckd. by	AWD
issued	2-1-83
no. date revision	

sheet 9 of 29



1/10 SITE DRAINAGE PLAN
SCALE: 1" = 10'-0"

SCALE: 1"=10'-0"

SYMBOL LEGEND

- 87.5 EXIST. SPOT ELEVATION
- ⊕85.1 NEW SPOT ELEVATION
- EXIST. CONTOUR
- NEW CONTOUR
- 88.00TP NEW SPOT ELEV. TOP OF PAVING

NOTES:

ELEVATIONS ARE BASED ON ACS BENCH MARK NO. 1-K20. A "D" CHISELED ON TOP OF CONCRETE CURB AT THE SSE RETURN AT LOMAS BLVD. NE AND HERNDON ST. NE. ELEVATION = 5380.954 (MSLD 1929)

TBM: (SET) TOP OF CONCRETE FOOTING AT NW CORNER OF EXISTING BLDG. ELEVATION = 5389.10

25' GRID ORIGINATING AT NW CORNER OF BLDG. BASE LINE 25' NORTH OF BLDG.

1 FT. CONTOUR INTERVALS

DRAINAGE CALCULATIONS ARE BASED ON THE 100 YEAR, 6 HOUR STORM, BY USE OF THE RATIONAL METHOD.

This is to certify that I am Registered Land Surveyor. That this plat was prepared from field notes of actual surveys made by me or under my supervision & that the same are true & correct to the best of my knowledge & belief.

NMLS # 4231

Santiago D. Gutierrez

REGISTERED LAND SURVEYOR STATE OF NEW MEXICO No. 4231 SANTIAGO D. GUTIERREZ

12-20-99

AS-BUILT

NOTE: NO OFFSITE GRADING IS PROPOSED FOR THIS SITE.

DRAINAGE CALCULATIONS

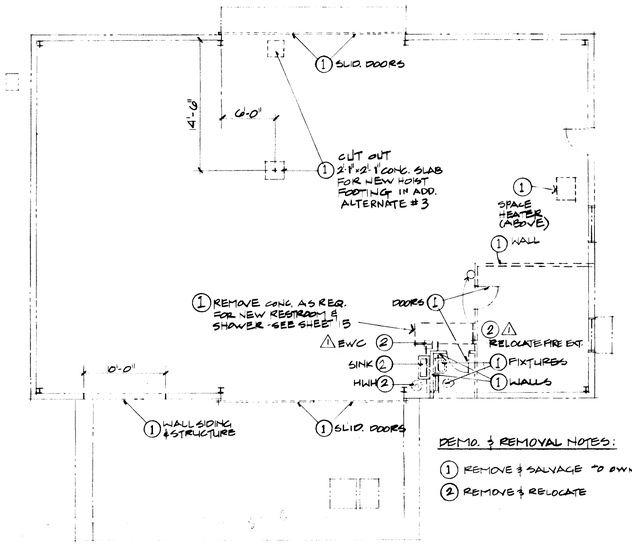
	EXISTING	PROPOSED
AREA(A)	4,200 SQ.FT.	4,200 SQ.FT.
I	5.25	5.25
C	0.80	0.95
Q=CIA		0.41 CFS
Q=1.5 PERIMETER		0.20 CFS
V=CFA		
D		2.68"
V	341 CU.FT.	659 CU.FT.
V=1.5 PERIMETER		312 CU.FT.

LOG RAT: 5 6 7 8 9 10 11 12
2.6 | 1.66 | 1.08 3
2.6"

NOTES:
1. SOUTH SIDE OF BUILDING TO HAVE GUTTER WITH AN OUTLET ON WEST END, OR WITH 2% GRADING SLOPED AWAY FROM BUILDING, AND 2% FLOW LINE SLOPE RUNNING SOUTH & PARALLEL TO BUILDING.
2. S.F.D.'S SHALL BE ALLOWED TO SHEET FLOW ACROSS THE HARD PACKED EARTH AND ASPHALT AREAS, WHERE THEY THEN ARE ACCEPTED BY A TRIBUTARY OF THE FREEWAY STORMWATER DIVERSION CHANNEL.

FRED C. ARFMAN NEW MEXICO 7322 REGISTERED PROFESSIONAL ENGINEER

90° - 1661



DEMO. & REMOVAL NOTES:

1. REMOVE & SALVAGE TO OWNER
2. REMOVE & RELOCATE

==== EXIST. TO REMAIN.

==== EXIST. TO BE REMOVED.

NORTH

1/11 DEMOLITION & REMOVAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE: REMOVE ALL PIPING, WIRING, SERVICE CONNECTIONS, EQUIPMENT HANGERS, FOR WORK TO BE REMOVED. PATCH ALL ROOF PENETRATIONS FOR REMOVED VENTS & FLUES, AND MAKE WEATHERTIGHT

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albuquerque, n m

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issued	2-1-83
no. date revision	
1 AS BUILT 12/20/83	

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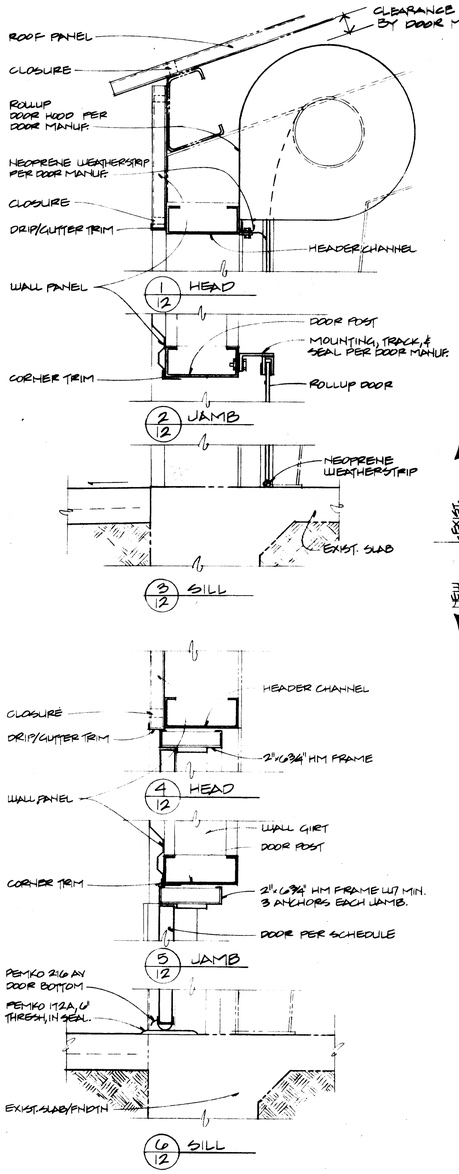
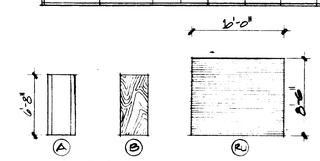


DOOR SCHEDULE

MARK	SIZE	THICK	TYPE	MAT'LS	FRAM. DET'S			HARDWARE				REMARKS
				WOOD	METAL	HEAD	JAMB	SILL	BUTTS 1½ PR	LOCKSET	STOP	HOLDER	
1,2	10'-0"x8'-0"		RU		STEEL	1	2	3	—	STANDARD W/ DOOR	—	—	
7	6'-0"x6'-8"	1 5/8"	B	HC.		7	8	—	F-179 3½"x3½"	6LH65	W-B12	—	
4	2'-0"x6'-8"	1 3/4"	B	S.C.		7	8	—	FR2060 1FB01M 4½"x4½"	6LH65	—	⚠ 591S-90°	1 HR LABEL DOOR & FRAME
5	3'-0"x6'-8"	1 3/4"	B	SC.		7	8	—	FP-2060 1FB01M 4½"x4½"	6LH15	—	⚠ 594S-90°	1 HR LABELED DOOR & FRAME
6, 3	3'-0"x6'-8"	1 3/4"	B	S.C.		7	8	—	FP-2060 1FB01M 4½"x4½"	6LH15	W-B12	—	1 HR LABELED DOOR & FRAME
8	2'-8"x6'-8"	1 3/8"	B	HC		7	8	—	F-179 3½"x3½"	6GD5	W-B12	—	⚠
9	2'-8"x6'-8"	1 3/8"	B	SC		7	8	9	FP2060 1FB01M 4½"x4½"	6GD5	W-B12	—	1 HR LABELED DOOR & FRAME
10	3'-0"x6'-8"	1 3/8"	A		HM	7	8	—	F-179 6½"x6½"	6GD5	W-B12	—	24" W x 2" H. LOUVER IN DOOR
11	3'-0"x6'-8"	1 3/4"	A		HM	4	5	6	F-179 NRP 4½"x4½"	6GD5	—	⚠ 594H 90°	
12	3'-0"x6'-8"	1 3/4"	A		HM	7	8	—	FR2060 1FB01M 4½"x4½"	6GD5	W-B12	—	1 HR LABELED DOOR & FRAME
13	3'-0"x6'-8"	1 3/4"	A		HM	4	5	6	F-179 NRP 4½"x4½"	6GD5	—	⚠ 594H 90°	
14,15	3'-0"x6'-8"	1 3/4"	A		HM	4 SIM	5	6 SIM	F-179 NRP 4½"x4½"	6GD5	—	⚠ 594H 90°	
16,17	10'-0"x10'-0"		RU		STEEL	1 SIM	2	3 SIM	—	STANDARD W/ DOOR	—	—	

EXIST. BUILDING

NEW BUILDING



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

WINDOW TYPES
SCALE: 3/16" = 1'-0"

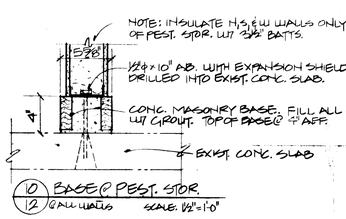
FINISH SCHEDULE

ROOM OR AREA	FLOOR	BASE	WALLS	CEILING	REMARKS
	SEALED CONC. BROOM FINISH	EXPOSED CONC.	VINYL-MASS TILE	4" VINYL	4" FINISH MASONRY	NONE	GYPBD.-TAPED & BED ONLY	MTL. PANELS W/ EXPOSED STRUCT.	GYP. BD. TEXTURE & PAINT	EXPOSED STRUCT.	ACOUSTICAL TILE W/ CAPPED TAPED & BED ONLY	GYP. BD. CAPPED TAPED & TEXTURE & PAINT	HEIGHT	
PARTS	●					○	●	○		○			9'-0" TO 12'-6"	1. ALL FINISHES SHALL COMPLY WITH UBC TABLE No 42-B
PEST. STORAGE	●				●		●				●		8'-0"	2. PROVIDE VINYL REDUCER STRIP @ DISCONTINUOUS EDGE OF VINYL TILE FLOOR FINISH.
EQUIP STORAGE	●	○				○	●			○			9'-0" TO 16'-0"	
MAINT. & REPAIR	●					○	●			○			9'-0" TO 16'-0"	
IRRIG. REPAIR	●					○	●			○			10'-0" TO 12'-2½"	
LUNCH			●	●					●			●	8'-0"	
MECHANICAL		○				○	●					●	8'-0"	
SHOWER			●	●					●			●	8'-0"	
TOILET			●	●					●			●	8'-0"	
STORAGE	●						●		●			●⚠	8'-0"	
OFFICE			●	●					●			●	8'-0"	
FERTILIZER STOR.	●					○	●		●	●			11'-6" TO 13'-0"	
EQUIPMENT STOR.	●					○	●		●	●			11'-6" TO 15'-0"	

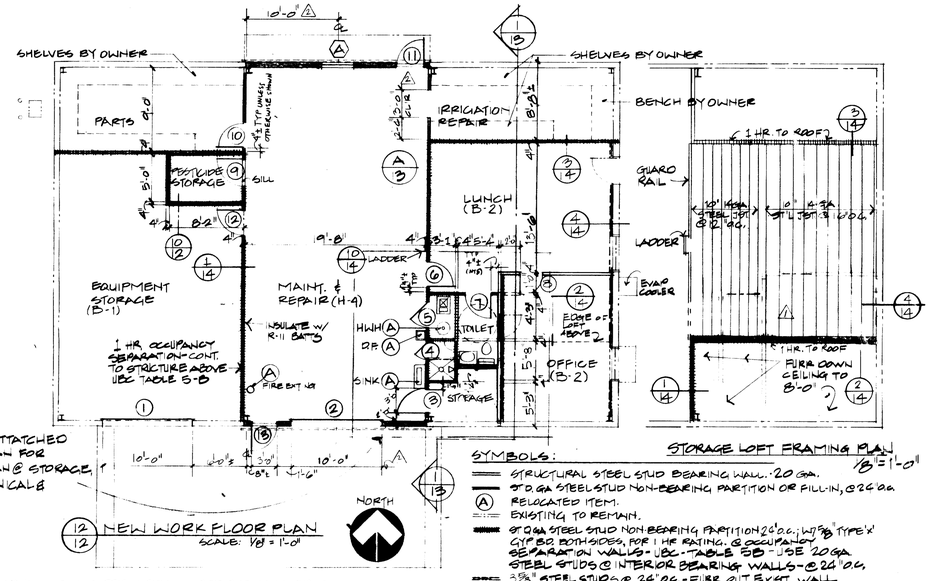
EXIST. BUILDING

NEW BUILDING

SYMBOLS:
● NEW CONSTRUCTION
○ EXIST. CONST.
◑ NEW & EXIST. CONST.



10/12 BASE @ PEST. STOR. @ ALL WALLS
SCALE: 1½" = 1'-0"



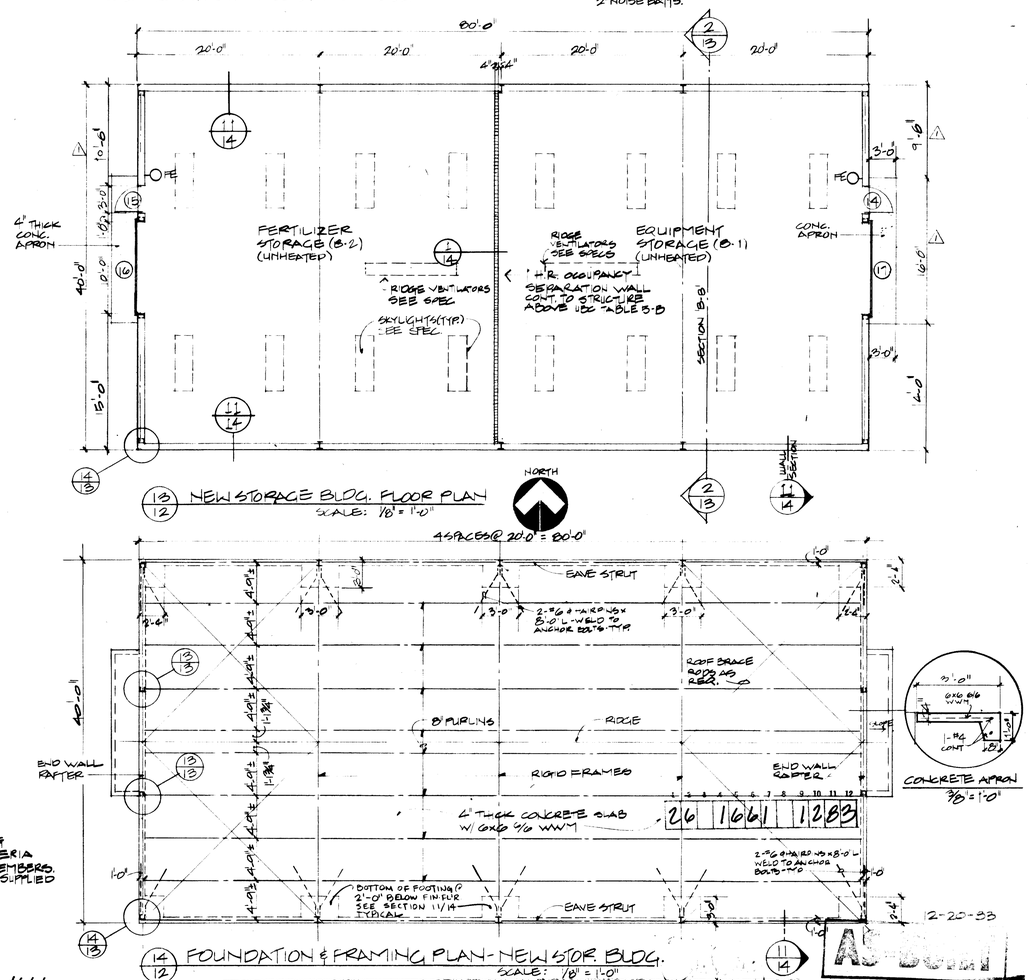
12/12 NEW WORK FLOOR PLAN
SCALE: 1/8" = 1'-0"

NOTE: SEE ATTACHED 1/8" FLOOR PLAN FOR "AS BUILT PLAN" STORAGE, TOILET, MECHANICAL SHOWER.

FE 2½ lb. CAPACITY DRY CHEMICAL FIRE EXT. W/ HIGHER RATED RESERVE FOR CLASS 2A, 20B:C FIRE, W/ MANUF. STD WALL BRACKETS & AS APPROVED BY ALB FIRE DEPT

SYMBOLS:
- STRUCTURAL STEEL STUD BEARING WALL - 20 GA.
- STD. GA STEEL STUD NON-BEARING PARTITION OR FILL-IN, @ 26 GA.
- (A) RELOCATED ITEM.
- EXISTING TO REMAIN.
- 3" 20 GA STEEL STUD NON-BEARING PARTITION 24" O.C., W/ 5/8" TYPE 'X' GYPSUM BOTH SIDES, FOR 1 HR RATING & OCCUPANCY SEPARATION WALLS - UBC - TABLE 5B - USE 20 GA STEEL STUDS @ INTERIOR BEARING WALLS - @ 24" O.C.
- 3 5/8" STEEL STUDS @ 24" O.C. - FURR OUT EXIST. WALL - USE STD GA @ NON BEARING & 20 GA. @ BEARING
- 2½"x1" U SLIDE @ 24" O.C. TO FURR OUT WALL W/ 5/8 GYPBD. - FILL W/ 2" NOISE BATTS.

STORAGE LOFT FRAMING PLAN
1/8" = 1'-0"



13/12 NEW STORAGE BLDG. FLOOR PLAN
SCALE: 1/8" = 1'-0"

14/12 FOUNDATION & FRAMING PLAN - NEW STOR BLDG.
SCALE: 1/8" = 1'-0"

NOTE: SEE SPECIFICATIONS REGARDING SIZES, SHAPES, AND DESIGN CRITERIA FOR ALL STRUCTURAL FRAMING MEMBERS. ENGINEERS CERTIFICATION REQ., SUPPLIED BY BUILDING MANUF.

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REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO No. 1649 ROBERT A. DEKKER

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issued	2-1-83	

no.	date	revision
⚠1		AS BUILT
⚠2	12/26/83	
⚠3	2/16/83	REVIEW COMMENTS

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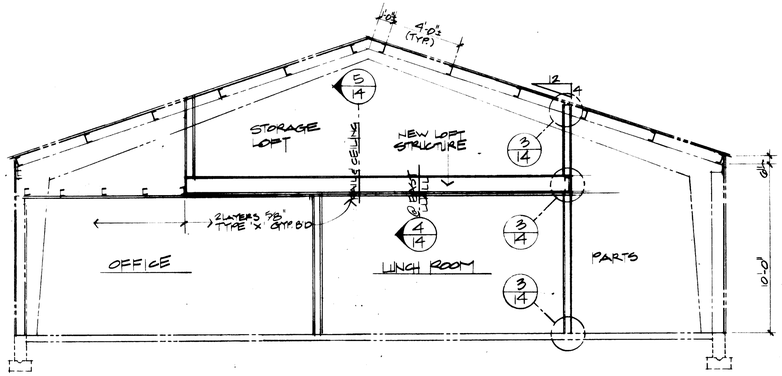
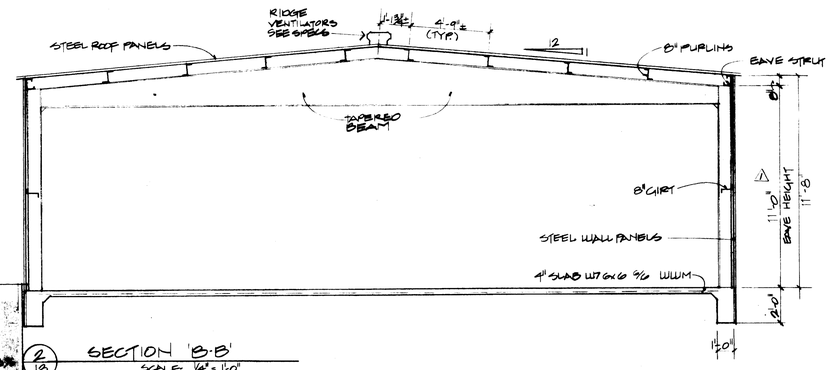
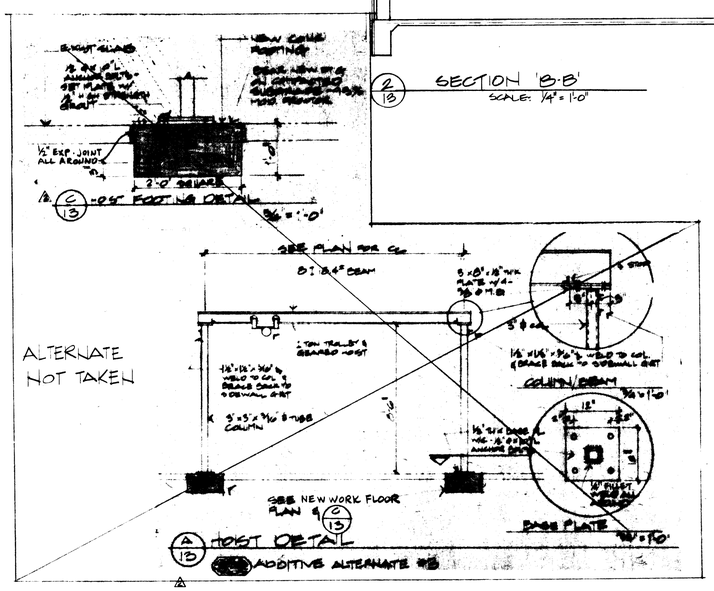
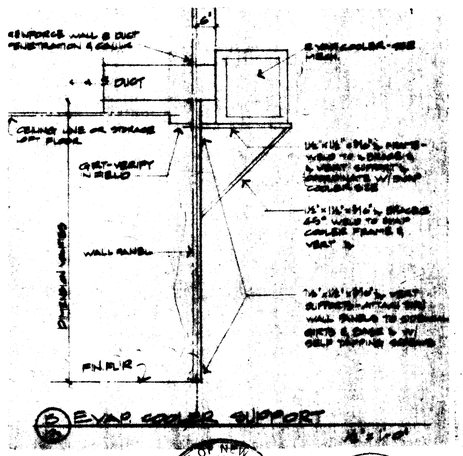


1/13 SECTION 'A-A'
SCALE: 1/4" = 1'-0"

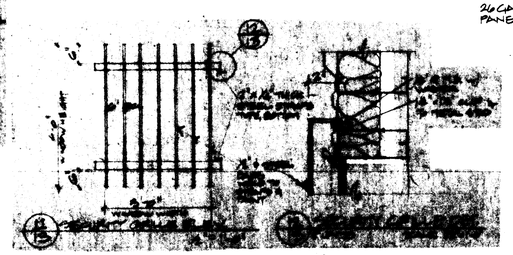


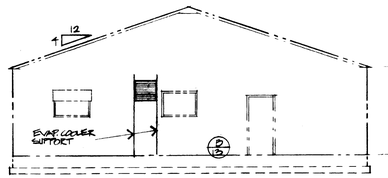
2/13 SECTION 'B-B'
SCALE: 1/4" = 1'-0"



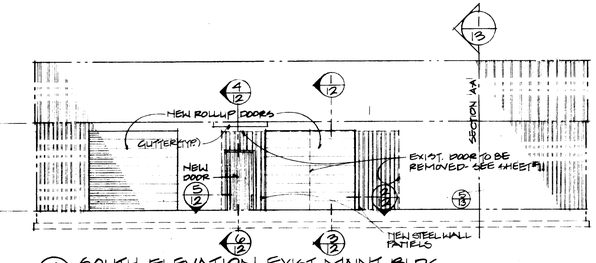


B/13 EVAP COOLER SUPPORT

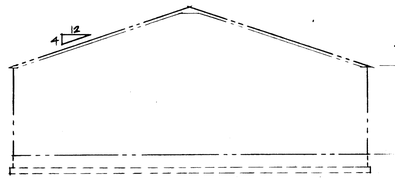




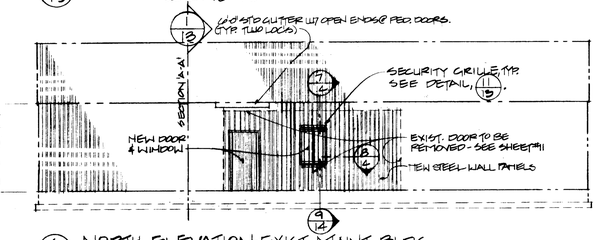
3/13 EAST ELEVATION - EXIST. MAINT. BLDG.
SCALE: 1/8" = 1'-0"



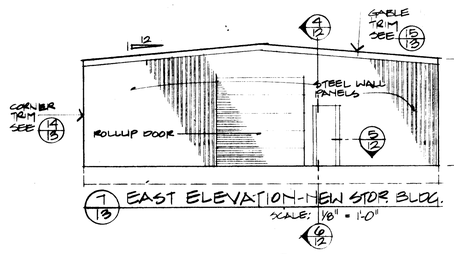
4/13 SOUTH ELEVATION - EXIST. MAINT. BLDG.
SCALE: 1/8" = 1'-0"



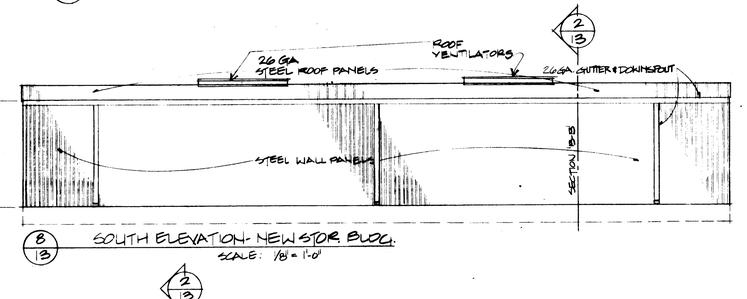
5/13 WEST ELEVATION - EXIST. MAINT. BLDG.
SCALE: 1/8" = 1'-0"



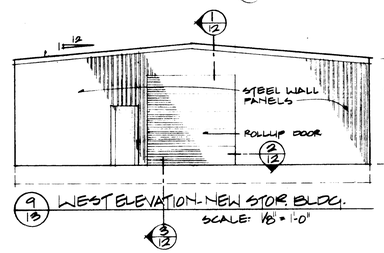
6/13 NORTH ELEVATION - EXIST. MAINT. BLDG.
SCALE: 1/8" = 1'-0"



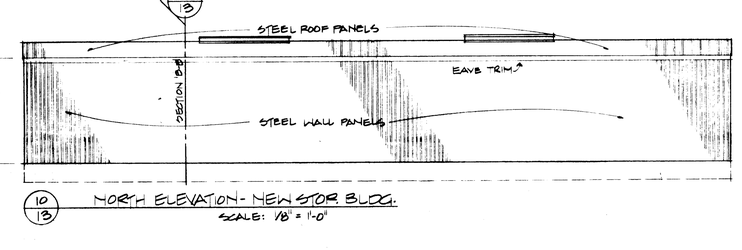
7/13 EAST ELEVATION - NEW STOR. BLDG.
SCALE: 1/8" = 1'-0"



8/13 SOUTH ELEVATION - NEW STOR. BLDG.
SCALE: 1/8" = 1'-0"



9/13 WEST ELEVATION - NEW STOR BLDG.
SCALE: 1/8" = 1'-0"



10/13 NORTH ELEVATION - NEW STOR BLDG.
SCALE: 1/8" = 1'-0"

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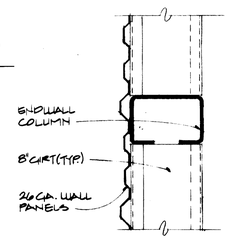
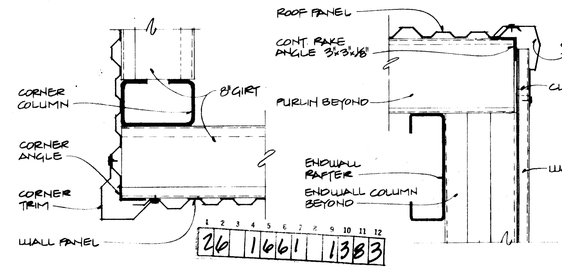
12-22-95
AS-BUILT



13/13 ENDWALL DET.



14/13 CORNER TRIM DET.

15/13 CABLE TRIM DET.

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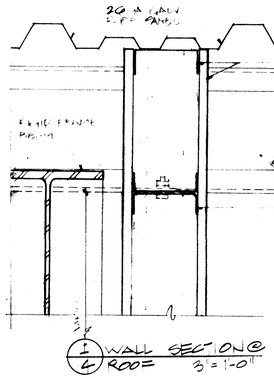
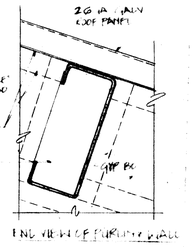
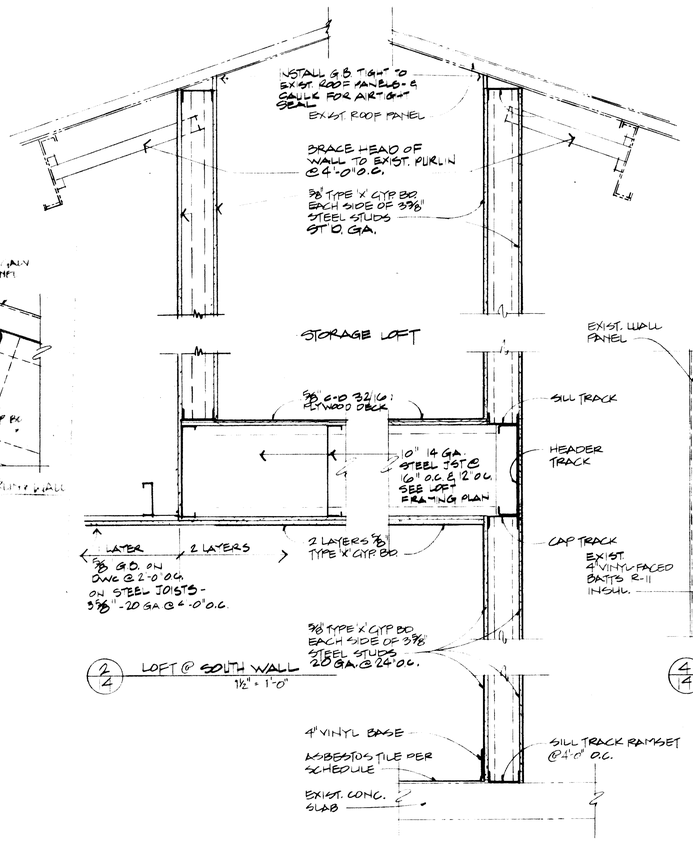
DALE R. DEKKER
1654
REGISTERED ARCHITECT

REGISTERED PROFESSIONAL ENG.
STATE OF NEW MEXICO
NO. 1649
ARTHUR W. DEKKER

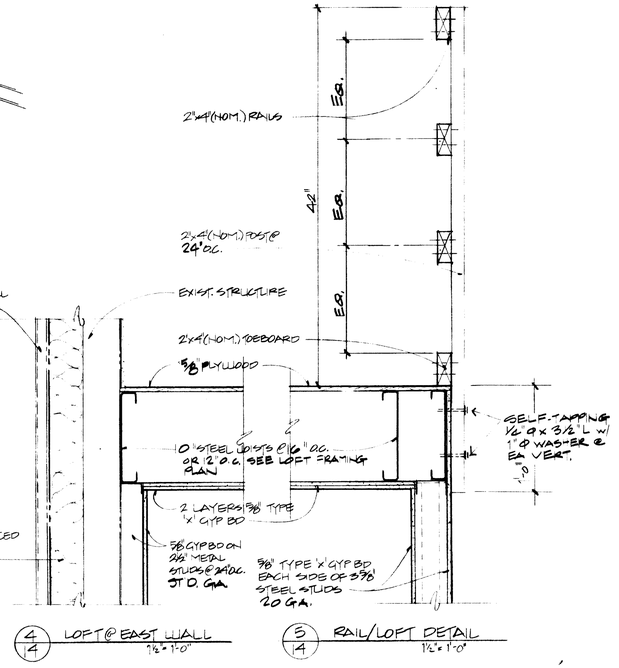


1/4 WALL SECTION @ ROOF
3/4" = 1'-0"



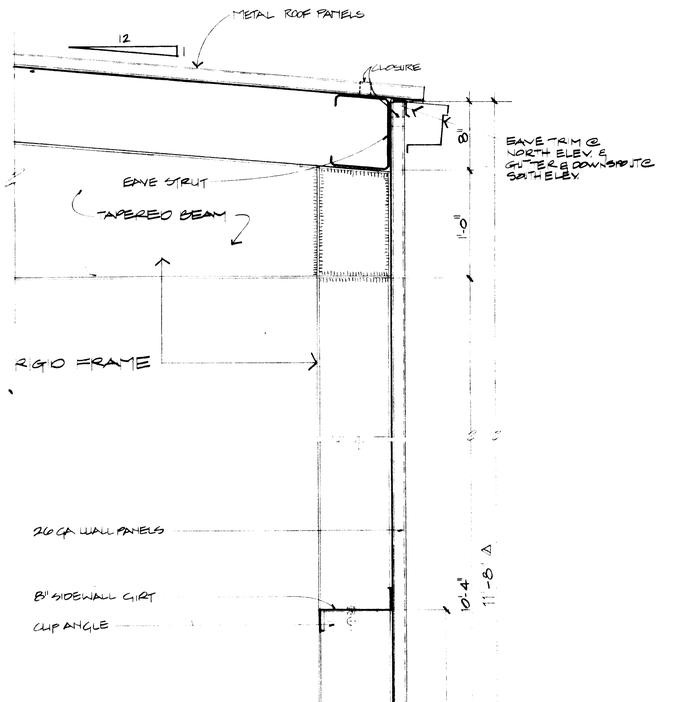


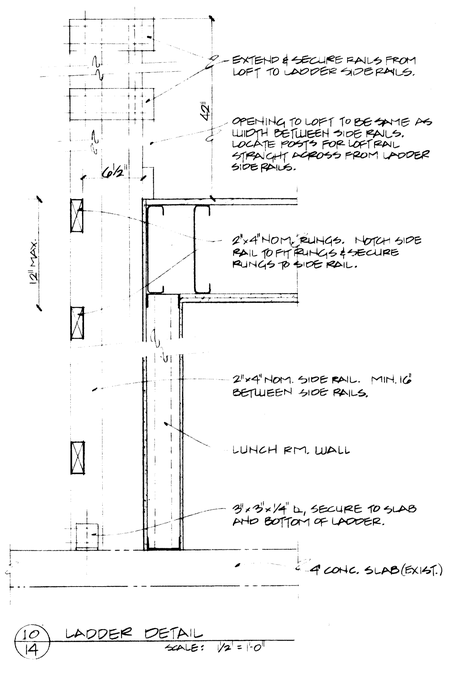
2/2 LOFT @ SOUTH WALL
1/2" = 1'-0"



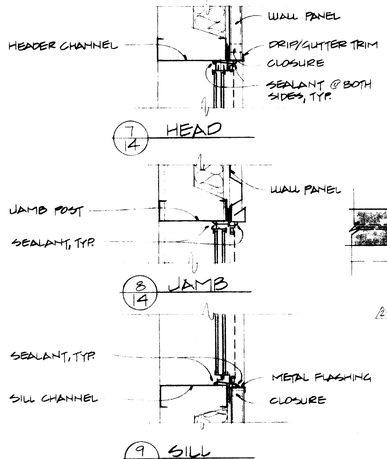
4/4 LOFT @ EAST WALL
1/2" = 1'-0"

5/4 RAIL/LOFT DETAIL
1 1/2" = 1'-0"





10/4 LADDER DETAIL
SCALE: 1/2" = 1'-0"



NOTE: SEE SPECIFICATIONS FOR METAL BUILDING STRUCTURAL DESIGN CRITERIA. STRAIGHT COLUMN - TAPERED BEAM DESIGN.

⚠2 NOTE:
BLDG ANCHOR BOLTS & RELATED ANCHORAGE SHALL BE IN ACCORDANCE W/ DESIGN CRITERIA AS STED IN THE SPECIFICATIONS & DESIGNS OF BOLTS PLATES SHALL BE BY BLDG MANUFS ENGINEER ANCHOR BOLTS SHALL BE FURNISHED BY GENERAL CONTRACTOR & ACCURATELY PLACED IN ACCORDANCE W/ ANCHOR BOLT SETTING PLAN TO BE FURNISHED BY BLDG MANUFACTURER

⚠2 SEE SPECS FOR EDGE PREPARATION

STRAIGHT COLUMN
⚠2 2-=G-ARND X8'-0 LONG WELDED TO ANCHOR BOLTS W/ SLAB & TACK C"KG" @ FRAMES

⚠2 COLUMN F'G BEYOND

⚠2 G-=LS BAWAY @ COL F'G - BOTTOM OF F'G TO MATCH WALL CONT F-G

11/4 WALL SECTION
SCALE: 1 1/2" = 1'-0"

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albuquerque, n.m.

job no.	8208
drn. by	JOH
ckd by	AWD
issued	2-1-83

no	date	revision
⚠1		AS BUILT 4/20/83
⚠2	2/15/83	REV COMMENTS

sheet 14 of 29

MECHANICAL CONTRACTOR NOTE:

These Drawings reflect information on utilities gathered by site inspection, discussions with local utilities engineering officials, and previous construction drawings, provided to the Architect. It is possible that the exact location of lines in the immediate vicinity of the proposed building may be slightly different from the location shown on this Drawing. If additional lines are encountered, they shall be exposed and identified by this Contractor. Where additional lines and/or differing locations are encountered, this Contractor shall request that the Architect make a ruling as to any necessary change of materials, re-routing, abandoning or relocating of such lines. All lines encountered that interfere with construction shall be relocated to clear construction (if active) and shall be removed if inactive by this Contractor under this contract. All bidders are cautioned to investigate site conditions before submitting their bids. All existing piping shall have minimum earth coverage and depths shall be adjusted as required to provide minimum coverage due to new grades or construction. Contractor shall pay for any and all costs of permits, line extensions, meter installation, etc., as required by local governing utilities engineering officials.

GENERAL MECHANICAL UTILITIES NOTES:

This Contractor shall be responsible for the complete installation of all work related to mechanical utilities including: trenching; backfill; supports; cleanout pads; service stops and boxes; service lines, testing; cleaning; and any work not accepted by the Architect or Mechanical Engineer due to improper workmanship or lack of proper coordination shall be removed and correctly installed at the Mechanical Contractor's expense, as directed.

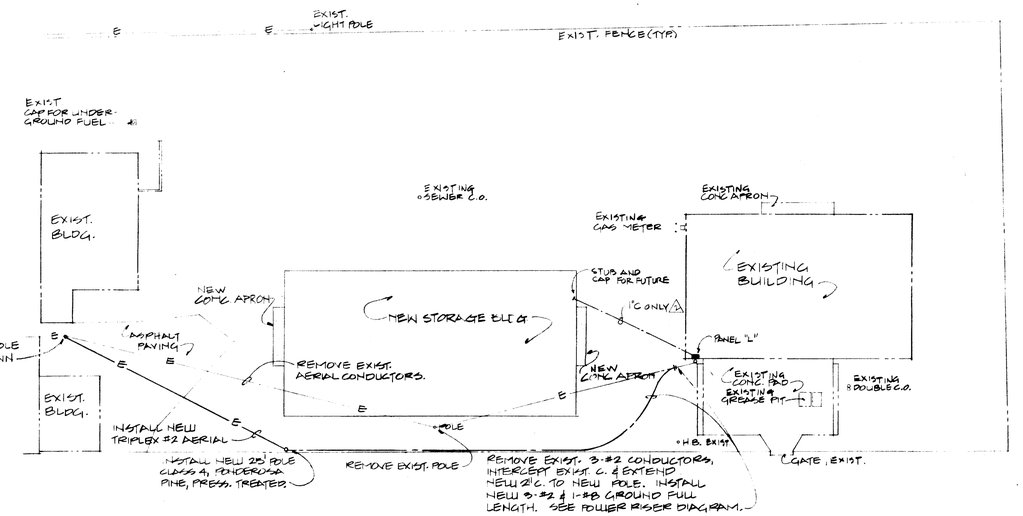
MINIMUM DEPTHS BELOW GRADE (COVER): WATER -- 42" SEWER -- 30"

Refer to Architectural Plans for finish and existing grades.

This Contractor shall coordinate cutoff of existing utilities for new connections with local utilities engineering officials and shall conform to their requirements.

Utilities connection points are approximate only. Each bidder shall satisfy himself as to existing site conditions before submitting his bid. No allowance shall be made after the contract is awarded to compensate for lack of pre-bid inspection of the site by the successful bidder. Verify exact size, location and depth of existing sewer before setting any new inverts. Verify exact size, location and pressure of existing water mains.

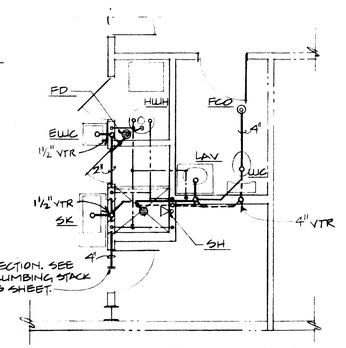
Contractor shall connect new service lines as approved and directed by local governing utilities engineering officials and conform to their requirements.



1/15 UTILITY SITE PLAN
SCALE: 1"=20'-0"

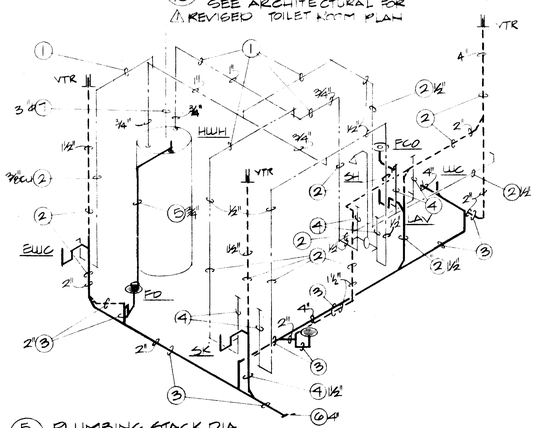
SYMBOL LEGEND- PLUMBING

- WASTE PIPE
- VENT PIPE
- CW PIPE
- HW PIPE



NOTE: CONTR. TO VERIFY EXIST. PLUMBING FOR REMOVAL. ALL EXIST. PIPING TO BE ABANDONED SHALL BE CAPPED @ FINISH FLOOR (WASTE), & ALL WATER PIPE EXIST. REMOVED TO NEW SERVICE CONNECT. CONTR TO PATCH ALL FLOORS, WALLS, ETC. TO MATCH NEW FINISH.

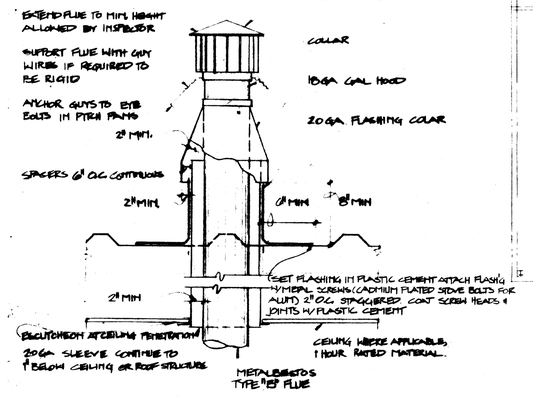
2/15 TOILETS & MECH. AREA- PLUMBING
SEE ARCHITECTURAL FOR ⚠1 REVISED TOILET ROOM PLAN
SCALE: 1/4"=1'-0"



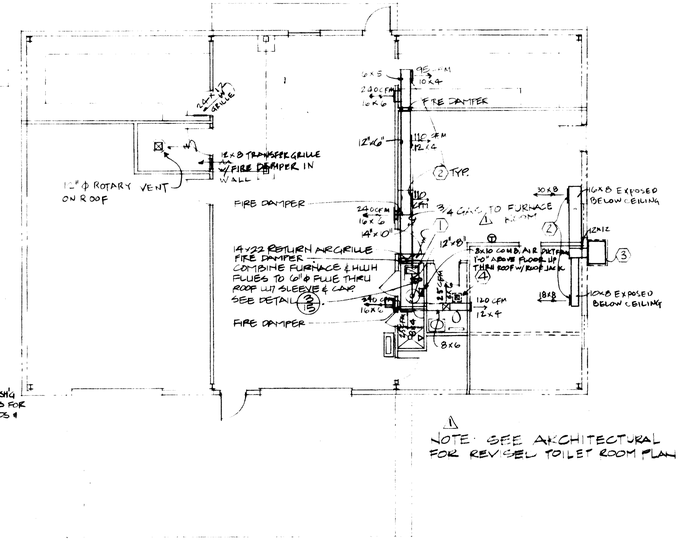
5/15 PLUMBING STACK DIA.
NO SCALE

PLUMBING STACK NOTES:

1. PIPING CONCEALED IN JOIST SPACE
2. PIPING CONCEALED IN WALL.
3. PIPING BELOW SLAB.
4. ½" x 12" AIR CHAMBER.
5. ¾" PIPE FROM HWH T&P RELIEF VALVE. TAKE TO FLOOR DRAIN, LEAVING OPEN END 8"± A.F.F.
6. MAKE CONNECTION W/ NEW PIPE TO EXIST. PIPE. CONTR TO VERIFY ACTUAL LOCATION OF EXIST., AS WELL AS FLOW DIRECTION OF WASTE.
7. 3"ø HWH FLUE. COMBINE W/ FURNACE FLUE TO 6"ø FLUE THRU ROOF W/ SLEEVE & CAP. INSTALL W/ CERTIFIED DRAFT DIVERTER. SEE MECH. FLOOR PLAN THIS SHEET.



3/15 TYPICAL FLUE DETAIL ⚠
NOT TO SCALE



⚠ NOTE: SEE ARCHITECTURAL FOR REVISED TOILET ROOM PLAN

4/15 MECHANICAL FLOOR PLAN- EXIST. BLDG.
SCALE: 1/8"=1'-0"

MECHANICAL FLOOR PLAN NOTES:

1. FURNACE TO BE PAYNE 394G, 000150; 150,000 BTUH INPUT, 1200 CFM @ 0.3 EXT. S.P. MIN. INSTALL W/ 100% SAFETY CUTOFF & ADJUSTED FOR ALTITUDE, ½" GAS CONNECTION WITH 6ø FLUE. SEE NOTE ON PLAN FOR ROUTING OF FLUE. RETURN AIR LOCATED IN SIDE OF FURNACE. MAKE FLEXIBLE DUCT CONNECTION TO FURNACE FOR SUPPLY AND RETURN DUCTS.
2. SIDEWALL REGISTERS TO BE AIRMATE 240-V0(080). CEILING REGISTERS TO BE HART & COOLEY ROYALAIRE 600D COORDINATE DIFFUSERS IN CEILINGS WITH LIGHT FIXTURES.
3. EVAP. COOLER TO BE ARCTIC CIRCLE #2200 B-2, WITH RECIRCULATING PUMP, ½ HP. MAKE FLEX CONNECT. FROM COOLER TO SUPPLY DUCT. MOUNT COOLER TO PLATFORM ON EXTERIOR OF BLDG., PER MECH. PLAN.
4. EXHAUST FAN ER. TO BRAN #680 80 CFM, CEILING RECESSED, COMPLETE PACKAGE UNIT W/ BUILT-IN DAMPER. PROVIDE 3"ø DUCT UP THRU ROOF TO ROOF JACK.

PLUMBING FIXTURE SCHEDULE

SYMBOL	ITEM	MANUF & NUMBER	DESCRIPTION	TRAP	WASTE	VENT	HOT	C.W.
WC	WATER CLOSET	KOHLER #K-3418-EB	K-4652 SEAT, 3/8" SUPPLY WITH STOP.		3"	2"		½"
LAV	LAVATORY	KOHLER #K-2030	20"x 18" WITH K-7480-T FAUCET & DRAIN. TRAP K-9000 & 3/8ø SUPPLIES WITH STOPS.	1¼"	1½"	1½"	3/8ø	3/8ø
SK	SINK	EXIST.	RELOCATE & USE EXIST. SINK & FITTINGS.	1½"	1½"	1½"	3/8ø	3/8ø
EWC	WATER COOLER	EXIST.	RELOCATE & USE EXIST. ELEC. WATER COOLER.	1¼"	2"	1½"	—	3/8ø
SH	SHOWER	ELJER #084-0950	32"x 32" FIBERGLASS SHOWER UNIT. USE #532-0950 FITTING W/ WATER SAVER SHOWERHEAD & #303-0625 STRAINER & DRAIN FITTING.	2"	2"	1½"	½"	½"
FD	FLOOR DRAIN	WADE #W-1102	CAST IRON W/ 6" STANDARD SATIN NICKEL ADJ. TOP STRAINER 4" DIAMETER FUNNEL, & 2" P-TRAP	2"	2"	1½"	—	—
FCO	FLOOR CLEANOUT	WADE #W-7069	CAST IRON 4" SIZE, WITH ADJUSTABLE HOUSING & STANDARD ROUND NICKEL BRASS SCORIATED TOP	—	4	—	—	—
HWH	HOT WATER HEATER	EXIST.	RELOCATE & USE EXIST. HOT WATER HEATER. INSTALL WITH HW & CW CONNECTS, 3"ø FLUE, ½" BAT. CAPS, & ¾ø T&P RELIEF VALVE. *VERIFY EXIST SIZE IN FIELD	*	-	-	¾"	¾"

GENERAL NOTES:

1. All plumbing and mechanical systems shall comply with all applicable codes, ordinances, and OSHA standards.
2. Location of existing fixtures, lines, etc., shown on the Drawings are approximate and shall be field verified.
3. The water, waste and vent lines as shown on Drawings indicate approximate routing. Exact location of lines shall be coordinated w/field conditions and rough-in requirements of fixtures.
4. Remove and replace existing floor slabs, walls and ceilings as required for installation of new plumbing lines and connection to existing services. Replace damaged construction to match new finishes.
5. Contractor shall repair all damage to floors, walls, ceilings, etc., in a professional manner. Seal all wall or ceiling openings with matching material; this shall be done at no cost to the Owner. If roof needs to be penetrated, pitch pans and/or proper flashings are then required. The roof shall be patched and repaired as directed.
6. Any damage to existing equipment, structure, building, etc., shall be patched and repaired as directed by Owner, at no additional cost to the Owner.
7. All piping shall be concealed where possible (unless otherwise noted). All exposed piping where concealment is not possible shall be painted.
8. No water piping shall be installed below floor, except as shown.
9. All water piping shall be insulated. See Specifications for type.
10. No water piping shall be located in outside walls, unless shown on these Drawings, and then piping is to be insulated per Specs.
11. All branches shall be valved, all valves shall have unions adjacent. Access panels shall be furnished and installed for access to valves where required.
12. All piping shall pitch to drain, and Contractor shall provide valving for drainage. Contractor shall deliver a marked-up set of Plans to the Owner (prior to final payment) showing all branch valves and all drainage points.
13. Care shall be taken to avoid mechanical ductwork, electrical equipment and air handling equipment. This Contractor shall be responsible for coordinating routing of piping with Ceiling Contractor and Sheetmetal Contractor. Relocation of piping required by poor coordination by this Contractor shall be at his own expense.
14. All water piping in Mechanical Equipment Room shall be insulated.

STATE OF NEW MEXICO DALE P. DEKKER 1954 REGISTERED ARCHITECT

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO NO. 1649 ARTHUR W. DEAKER

PATRICK J. TELCH NEW MEXICO 8297 REGISTERED PROFESSIONAL ENGINEER

2 6 | 1 6 6 1 | 1 5 8 3

2-20-85

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architects & engineers & planners

job no. 8208
drn by MDW
ckd by PJD, PT
issued 2-20-85

sheet 15

LOS ALTOS GOLF COURSE 8717 copper ave n e

albuquerque n m

no. date revision
⚠5 5-15-85 LIGHT

SYMBOL LEGEND

SYMBOL	DESCRIPTION
(A) (B)	CEILING OR WALL BRACKET FIXTURE. SEE FIXTURE SCHEDULE
C	FLUORESCENT OUTLET AND FIXTURE. SEE FIXTURE SCHEDULE
$	SINGLE POLE WALL SWITCH, UP +48". "3" INDICATES THREE-WAY.
$T	THERMAL O.L. SWITCH
J	JUNCTION BOX FLUSH IN WALL WITH CONNECTION TO EQUIPMENT
	DUPLEX CONVENIENCE OUTLET, UP 12" OR AS INDICATED.
T	THERMOSTAT, UP 48" UNLESS OTHERWISE INDICATED.
	ELECTRIC PANEL. SEE PANEL SCHEDULE FOR CHARACTERISTICS
3	MOTOR CONNECTION WITH HP INDICATED. "F" INDICATES FRACTIONAL.
	BRANCH CIRCUIT IN WALLS OR CEILING WITH CONDUCTORS INDICATED.
	BRANCH CIRCUIT IN WALLS OR UNDER FLOOR WITH CONDUCTORS INDICATED.
A-1,3	HOME RUN TO PANEL, WITH BRANCH CIRCUIT NUMBERS INDICATED.
—T—	TELEPHONE CONDUIT, MINIMUM 3/4" WITH PULL WIRE.
—T→	TELEPHONE CONDUIT HOMERUN TO BACKBOARD, 1" MINIMUM WITH PULL WIRE.
	TELEPHONE OUTLET, UP 12" UNLESS OTHERWISE INDICATED.
	250V-2P-3W SPECIAL PURPOSE GROUNDING TYPE OUTLET. AMPERAGE AS SHOWN.
PC	PHOTOCELL ON ROOF WITH WINDOW FACING NORTH.
$EC	EVAP COOLER SWITCHES, ONE TOGGLE SWITCH FOR PUMP AND ONE DPDT CENTER OFF FOR FAN.
	DISCONNECT SWITCH, SIZE AND POLES FOR LOAD CONNECTED.
--E--	EXISTING CONDUIT AND WIRE REMAIN.
--R--	EXISTING CONDUIT AND WIRE REMOVED OR ABANDONED.
E	EXISTING DEVICE REMAINS.
R	EXISTING DEVICE REMOVED.

GENERAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF AT THE SITE WITH THE EXISTING CONDITIONS TO ALLOW HIM TO SUBMIT A COMPLETE BID WITHIN THE SCOPE OF THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE CONTRACTORS FUNCTIONS, THE SITES INVOLVED, THE SCOPE OF THE PROJECT, OR ANY OTHER ISSUE RELATED TO THIS PROJECT SHALL BE BROUGHT UP DURING THE BID PERIOD WITH THE ENGINEERS FOR CLARIFICATIONS, NOT AFTER THE CONTRACT HAS BEEN AWARDED.
2. LOCATION OF EQUIPMENT, CONTROLS AND OTHER DEVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
3. ALL ELECTRICAL WIRING SHALL BE ROUTED IN CONDUIT. WIRING BELOW SUSPENDED CEILINGS SHALL BE CONCEALED IN WALLS. IN CASE OF SOLID WALLS, WIREMOLD MUST BE UTILIZED BELOW SUSPENDED CEILINGS--EXCEPT IN AREAS WITH EXPOSED JOISTS.
4. THE CONDUIT RUNS AS SHOWN ON DRAWINGS INDICATE APPROXIMATE ROUTING. EXACT LOCATION OF CONDUIT RUNS SHALL BE PER FIELD CONDITIONS. NO CONDUIT SHALL BE RUN EXPOSED ON OUTSIDE OF BUILDINGS UNLESS APPROVED BY ENGINEER.
5. CONTRACTOR SHALL INSTALL PULL AND J-BOXES WHEREVER REQUIRED BY NEC.
6. ALL WIRES SHALL BE TAGGED AT ALL PULL BOXES, J-BOXES, EQUIPMENT BOXES AND CABINETS WITH APPROVED PLASTIC TAGS, ACTION CRAFT BRADY OR APPROVED EQUAL.
7. ALL MATERIALS UTILIZED SHALL HAVE U. L. LABEL.
8. SHOULD ELECTRICAL CONTRACTOR AT ANY TIME NOTICE THAT THE ACTUAL FIELD CONDITIONS DO NOT CORRESPOND TO THE INFORMATION GIVEN ON THE DRAWINGS, THEN IT WILL BE HIS RESPONSIBILITY TO NOTIFY THE ELECTRICAL ENGINEER AS SOON AS POSSIBLE FOR CLARIFICATION.
9. ELECTRICAL CONTRACTOR SHALL REPAIR ALL DAMAGE TO WALLS, CEILINGS, ETC., IN A PROFESSIONAL MANNER. SEAL ALL WALL OR CEILING OPENINGS WITH MATCHING MATERIAL. THIS SHALL BE DONE, AT NO COST TO THE OWNER. IF ROOF NEEDS TO BE FENETRATED, PITCH PANS ARE THEN REQUIRED. THE ROOF SHALL BE PATCHED AND REPAIRED AS DIRECTED.
10. ANY DAMAGE TO EXISTING EQUIPMENT, STRUCTURE, BUILDING, ETC. SHALL BE PATCHED AND REPAIRED AS DIRECTED BY OWNER, AT NO ADDITIONAL COST TO THE OWNER.

FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	MOUNTING
A	LITHONIA #2GP-440-RN-A12	4/F40/RS/WM	RECESSED
B	LITHONIA #ES-240	2/F40/RS/WM	SURFACE
C	LITHONIA #2M-440-M-RN-A12	4/F40/RS/WM	SURFACE
D	LITHONIA #M-240-M-RN-A12	2/F40/RS/WM	SURFACE
E	PRESCOLITE #9428	1/FC6T9/CW	SURFACE
F	LITHONIA #22HB-AH-220-WUD	2/F20/CW	WALL BRACKET
G	PRESCOLITE #21K-G-20	1/60W/IF	RECESSED
H	PORCELAIN LAMPHOLDER	1/60W/IF	SURFACE
K	HUBBELL #HBG-121-HP	1/50W/HPS	WALL BRACKET

FIXTURE SCHEDULE NOTES:

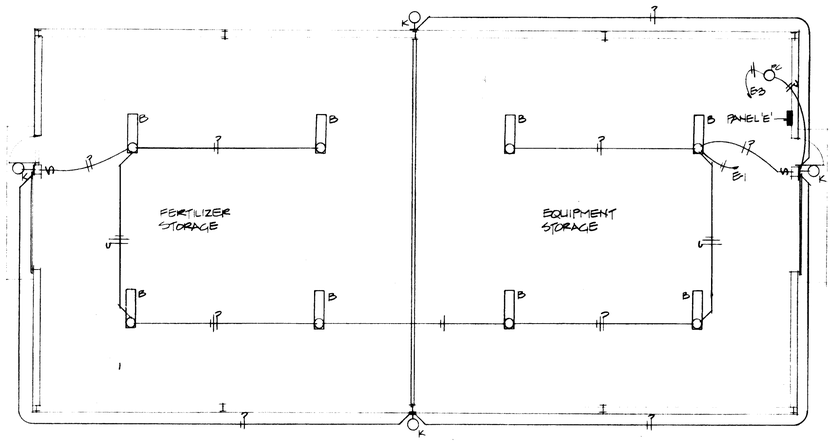
1. ALL FLUORESCENT FIXTURES SHALL HAVE COMBINATION ENERGY SAVING LAMPS AND BALLASTS.
2. ALL INCANDESCENT LAMPS SHALL BE RATED 130V.
3. PROVIDE TYPE "B" FIXTURE WITH 0 DEGREE F RATED BALLAST.

ENERGY CONSERVATION

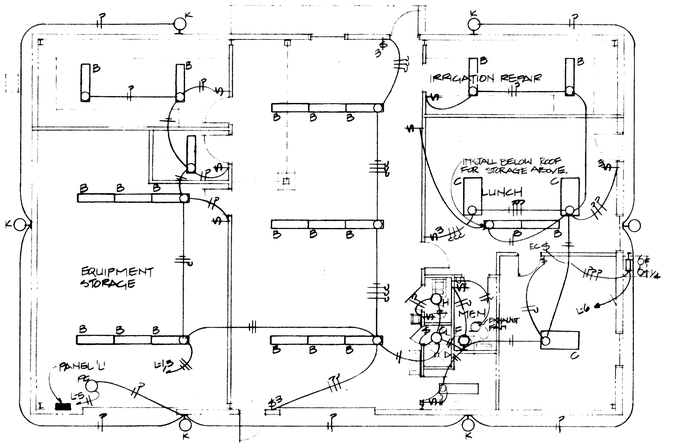
THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE STATE OF NEW MEXICO ELECTRICAL CODE, ARTICLE 220, ENERGY CONSERVATION, AS CERTIFIED BY ME:

Fred J. Telck

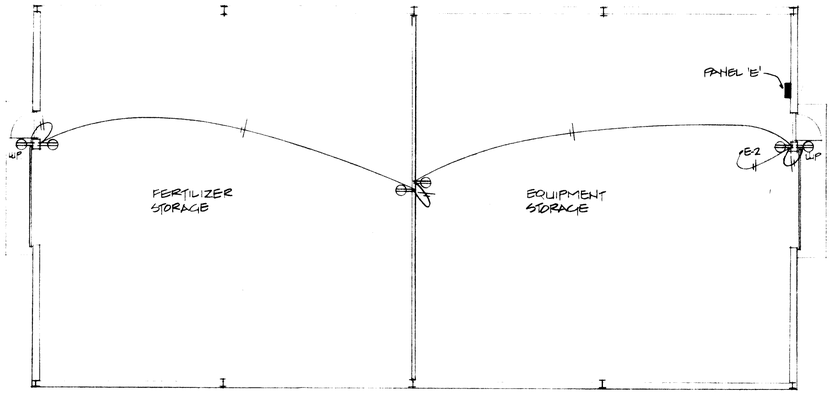
FRED J. TELCK



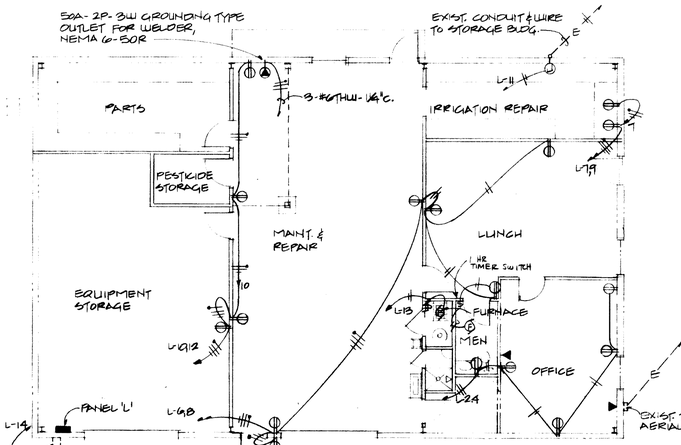
1/16 LIGHTING FLOOR PLAN - NEW STOR. BLDG.
ADD'TVE ALTERNATE #2 SCALE: 1/8" = 1'-0"



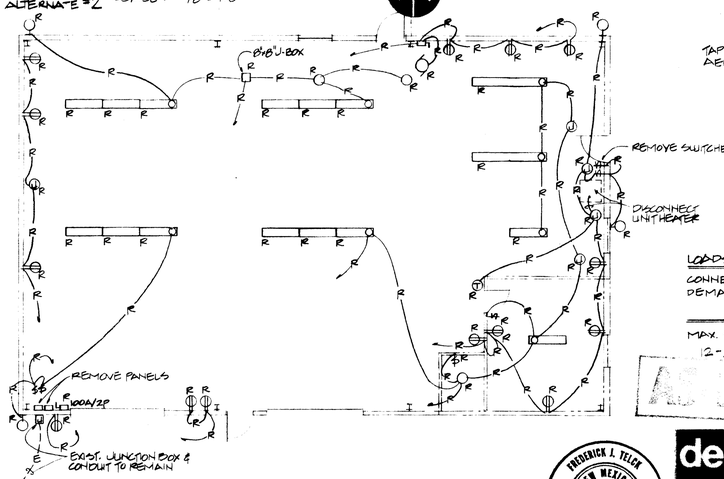
2/16 LIGHTING FLOOR PLAN - EXIST. MAINT. BLDG.
SCALE: 1/8" = 1'-0"



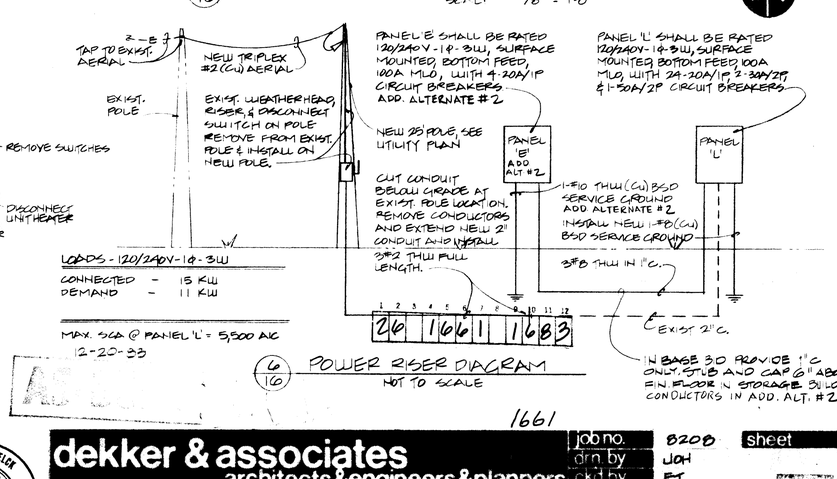
3/16 ELEC. POWER PLAN - NEW STORAGE BLDG.
ADDITIVE ALTERNATE #2 SCALE: 1/8" = 1'-0"



4/16 ELEC. POWER PLAN - EXIST. MAINT. BLDG.
SCALE: 1/8" = 1'-0"



5/16 ELECTRICAL DEMO. & REMOVAL PLAN
SCALE: 1/8" = 1'-0"



6/16 POWER RISER DIAGRAM
NOT TO SCALE

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architects & engineers & planners
[illegible] San Mateo N.E. Suite [illegible] Albuquerque New Mexico 87110 505 884 3689

job no. 8200 | sheet
drn. by JDH
chkd by FT
issued 2-1-88
LOS ALTOS GOLF COURSE 67 17 cooper ave n.e.
no date revision
16 of [illegible]

FREDERICK J. TELCK NEW MEXICO 6297 REGISTERED PROFESSIONAL ENGINEER

PROJECT DATA:

LAND DESCRIPTION SPORTS STADIUM
Tract
Lot(s)
Block
Addition
Zoned Map Reference E-8-Z

STRUCTURAL DESIGN CRITERIA
Roof Live Load 20 PSF
Floor Live Loads:
Basement
First 70 PSF OFFICE & LUNCH, 100 PSF PARTITION OR.
Mezzanine 100 PSF
Second
Third
Wind Load 25 PSF
Seismic Zone 2
Fire Zone
Type of Construction VN
Occupancy B & A-2
Stress Values:
Lumber 1200 #
Steel 24,000 PSI
Soil Bearing Capacity 2400 PSI

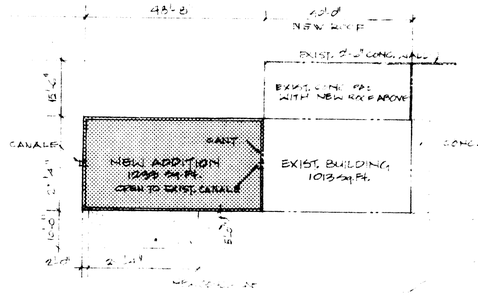
CONCRETE STRENGTHS, 28 DAY TEST
Block Fill 2500 PSI
Floor Slabs, Bond Beams 3000 PSI
Footings, Walls 3000 PSI
Exterior Walks, Slabs, Etc. 3000 PSI AIR ENTRAINED

FLOOR AREAS
Basement
First 1228 (ADDN. 1298 SQ. FT.)
Mezzanine
Second
Third
Total Area 1228 (EXIST.) (NEW)
Occupant Load
Parking Required
Parking Provided

SQ. FT. ALLOWABLE
Base 8,000
Multistory
Separation 60
Sprinklers
Separation Sides
Total Allowable

REFUSE CONTAINERS
OWNER TO PROVIDE AS REQ'D BY CITY OF ALBUQUERQUE.

GENERAL NOTES
1. Affected Contractors to verify exact location of all utilities.
2. General Contractor to be responsible for compliance with requirements of city of Albuquerque Dept. of Environmental Health, Air Management Division, regarding control of dust from excavation and grading operations. Contractor to obtain topsoil removal permit.

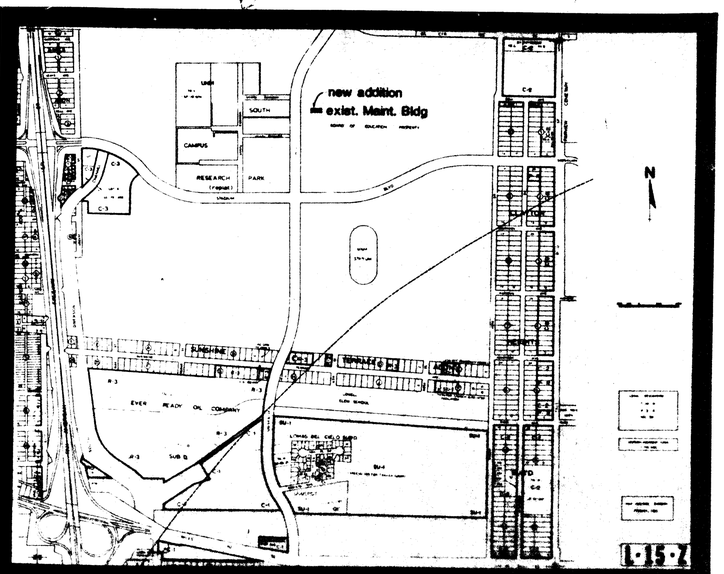


NOTE: CONTRACTOR TO VERIFY AND LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION.

SPORTS STADIUM

SITE PLAN
SCALE: 1" 20'-0"

NORTH



LOCATION PLAN

INDEX TO DRAWINGS

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2 DRAINAGE INFORMATION AND DETAILS
3 DEMOLITION AND REMOVAL PLAN AND NOTES
4 FLOOR PLAN, FOUNDATION & FRAMING, SCHEDULES
5 ELEVATIONS AND SECTIONS
6 DETAILS
7 UTILITY SITE PLAN, HVAC AND PLUMBING
8 ELECTRICAL, LIGHTING AND POWER

LOS ALTOS
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MAINTENANCE AND STORAGE FACILITIES
PARKS AND RECREATION DEPARTMENT
CITY OF ALBUQUERQUE PROJECT 82-23

SPORTS STADIUM

UBC CHAPTER 53 REQUIREMENTS

PROJECT: SPORTS STADIUM MAINTENANCE BLDG. | BLDG. TYPE: A-2 Page of 1

	Summer	Winter
Inside	78°F	70°F
Outside	91°F	17°F
Difference	13°F	53°F

Degree Days 30°: Latitude 35
"U_o", Roof, Max. = 0.09 By:
"U_o", Wall, Max. = 0.32 Date:
OTTV, Max. = 42 1080.42

WALL TYPE "A": TD_{Ba} = 30

	0.17	0.83
OSA	0.17	0.17
8" SLUMP BLOCK		
-CONC. FILL 40" O.C.	1.6	---
-VERMICULITE FILL	---	3.55
ISA	0.68	0.68
Total "R" Value	2.45	4.4
Total "U" Value	0.41	0.23
Aver. "U" Value	0.26	

WALL TYPE "B": TD_{Fd} = 44

	0.15	0.85
STILL AIR	0.68	0.68
1/2" GYP BD.	0.45	0.45
STUDS 16" O.C.	.202	---
INSUL.	---	1.00
1/2" GYP BD.	0.45	0.45
ISA	0.68	0.68
Total "R" Value	2.22	13.26
Total "U" Value	0.44	0.075
Aver. "U" Value	0.13	

ROOF TYPE "A"

OSA	0.17	
3 PLY ROOF	0.33	
3" R GARD INSUL.	20.00	
1/2" STEEL DECK	0.0	
ISA	0.68	
Total "R" Value	21.2	
Total "U" Value	0.05	
Aver. "U" Value	0.05	

WALL TYPE "A"	823 ¢
WALL TYPE "B"	544
GLAZING AREA "A"	12
GLAZING AREA "B"	---
DOOR AREA "A"	41
DOOR AREA "B"	100
DOOR AREA "C"	---
GROSS WALL AREA	1520 ¢

WINDOW U_o = 0.58
DOOR A' U_o = 0.59
DOOR B' U_o = 0.56

Stud Spacing	Framing	Cavity
12"	.17	.83
16"	.15	.85
24"	.10	.90

ROOF TYPE "A"	1055 ¢
SKYLIGHT AREA	---
ROOF VENT AREA	---
OTHER	---
OTHER	---
OTHER	---
OTHER	---
GROSS ROOF AREA	1055 ¢

HEATING

WALLS $U_o = \frac{823(0.17)+544(0.3)+12(0.58)+41(0.59)+100(0.56)}{1520}$

U_o = 0.24 < 0.32 ∴ OK

ROOF $U_o = \frac{1055(0.05)}{1055}$

U_o = 0.05 < 0.09 ∴ OK

WALL AVERAGE

12"	x .17 =	
	x .83 =	
	Total =	
16"	x .15 =	
	x .85 =	
	Total =	
24"	x .10 =	
	x .90 =	
	Total =	

TOTAL HEAT LOSS (BTU)

	MAX. BY CODE	ACTUAL
ROOF	0.09 x 1055 x 53 = 5027.35	0.05 x 1055 x 53 = 2795.15
WALLS	0.32 x 1520 x 53 = 25779.2	0.24 x 1520 x 53 = 19334.4
TOTAL	30811.55	22130.15

COOLING

WALLS $OTTV = \frac{823(0.26)80+544(0.3)44+12(0.58)19+12(0.24)+4(0.59)44+100(0.56)44}{1520}$

OTTV = 9.66 < 32 ∴ OK

ROOF $U_o = \frac{1055(0.05)}{1055}$

U_o = 0.05 < 0.09 ∴ OK

REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO NO. 1649 ARTHUR W. DEKKER

1 2 3 4 5 6 7 8 9 10 11 12
26 1661 1783
12-22-82

1661

STATE OF NEW MEXICO DALE R. SERVER 1964

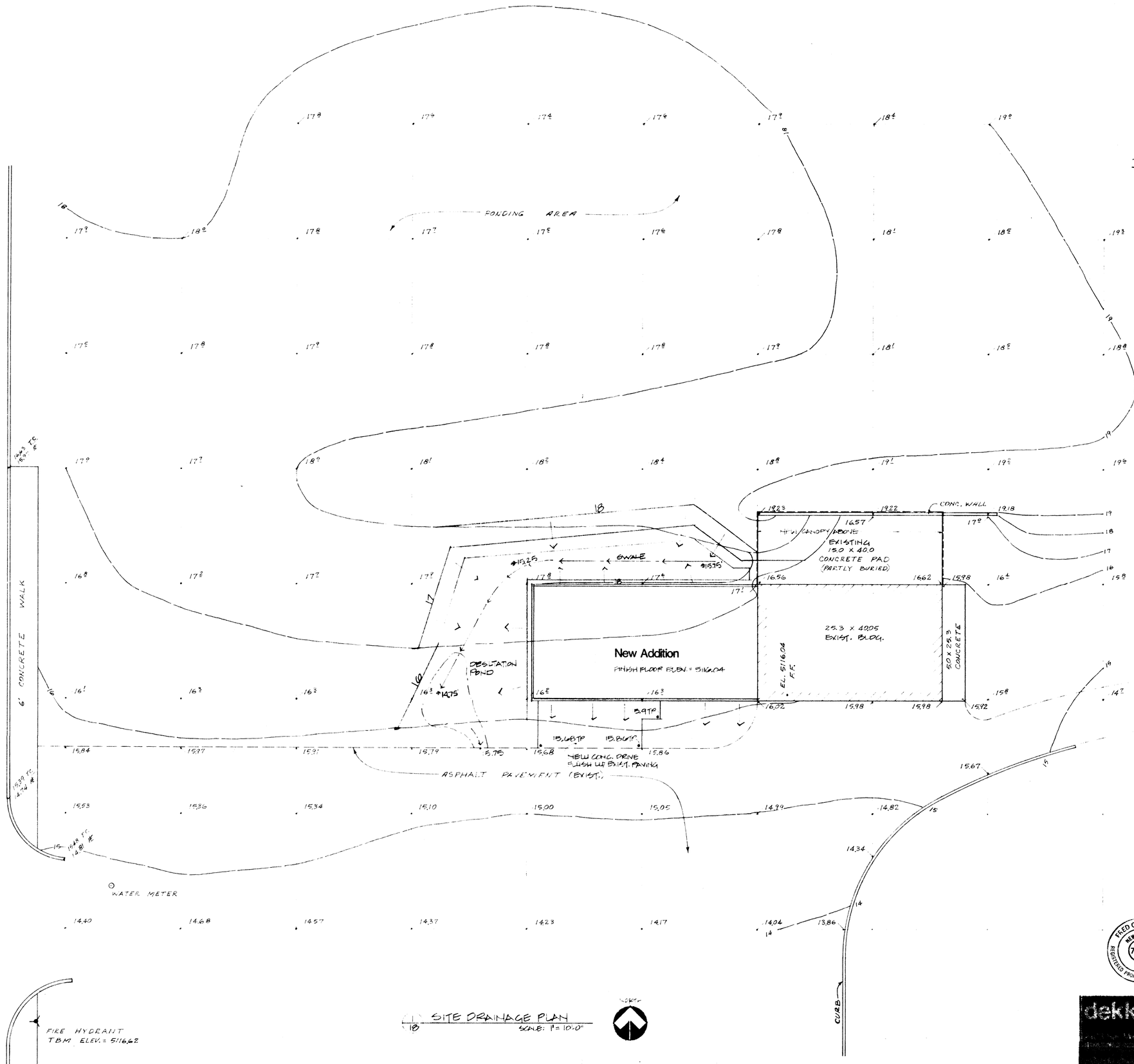
dekker & associates
architects & engineers & planners
2403 San Mateo N.E. suite P.15 Albuquerque, New Mexico 87110 505 884 3689

SPORTS STADIUM university and stadium s e
albuquerque n m

no	date	revision
		AS BUILT 12/19/83

job no. 8208
drn. by JOH
ckd. by AWD
issued 7-1-82

sheet 17 of 29



SITE DRAINAGE PLAN
SCALE: 1" = 10'-0"

SYMBOL LEGEND

- 17.2 EXIST. SPOT ELEV.
- ⊕ 15.25 NEW SPOT ELEV.
- EXIST. CONTOUR
- NEW CONTOUR
- 15.9 TP. NEW SPOT ELEV. - TOP OF PAVING

N

SCALE: 1" = 10'-0"

NOTES:

ELEVATIONS ARE BASED ON STATION "K-155", A BRASS CAP SET IN CONCRETE FOR THE NORTH 1/4 CORNER OF SECTION 28 ELEVATION = 5117.817 (MSLD 1929)

SET TBM: + ON NE BONNET BOLT ON FH ELEVATION = 5116.62

25' GRID ORIGINATING AT NW CORNER OF BLDG. BASE LINES 25' NORTH AND 75' SOUTH FROM NORTH EDGE OF BLDG.

1 FT CONTOUR INTERVALS

DRAINAGE CALCULATIONS ARE BASED ON THE 100 YEAR, 6-HOUR STORM, BY USE OF THE RATIONAL METHOD.

I hereby certify that I am Registered Land Surveyor and that this plat was prepared from field notes of actual surveys made by me or under my supervision & that the same is true & correct to the best of my knowledge & belief.

Santiago D. Gutierrez NMLS #4251

REGISTERED LAND SURVEYOR STATE OF NEW MEXICO No. 4251 SANTIAGO D. GUTIERREZ

12-20-83

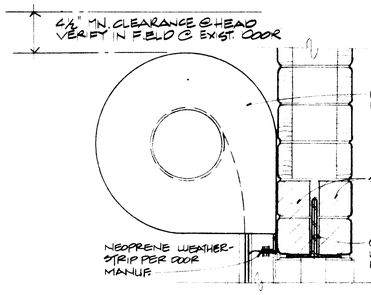
DRAINAGE CALCULATIONS		
	EXISTING	PROPOSED
AREA (A)	1465 Sq.Ft.	1465 Sq.Ft.
t_c	10 MINUTES (MIN.)	10 MINUTES (MIN.)
I	5.85	5.85
C	0.60*	0.95
Q = CIA	2.12 CFS	0.19 CFS**
Q_2 (INCREASE)		0.07 CFS
V = CDA		
D	2.4'	2.4'
V	176.8 Cu.Ft.	218.385 Cu.Ft.
V_2 (INCREASE)		102.885 Cu.Ft.**
POINT OF DISCHARGE	OVERLAND FLOW TO THE SOUTH	OVERLAND FLOW TO THE SOUTH

NOTES:
* A 0.60 'C' VALUE IS HIGH FOR EXPOSED EARTH, BUT JUSTIFIED, DUE TO THE HARD PACK CONDITIONS OF THE NATURAL GROUND.
** THESE VALUES INDICATE MINIMAL INCREASES, AND SHOULD NOT ADVERSELY EFFECT THE AREAS DRAINAGE CHARACTERISTICS.

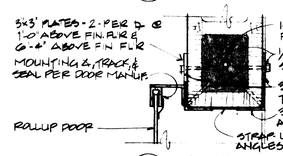
FRED C. ARFMAN NEW MEXICO 7322 REGISTERED PROFESSIONAL ENGINEER

2 6 1661 1883

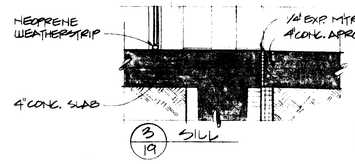
1661



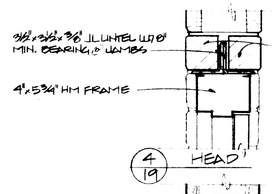
1/19 HEAD



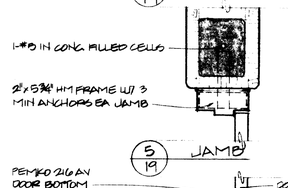
2/19 JAMB



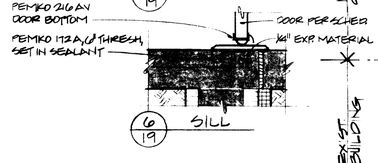
3/19 SILL



4/19 HEAD

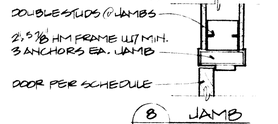


5/19 JAMB

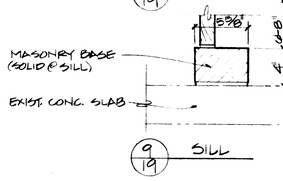


6/19 SILL

7/19 HEAD



8/19 JAMB

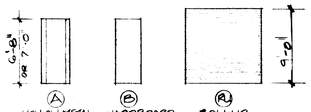


9/19 SILL

DOOR DETAILS
SCALE: 1½" = 1'-0"

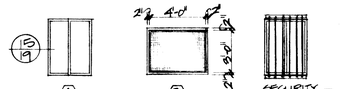
DOOR SCHEDULE

MARK	SIZE	THICK	TYPE	MAT'LS WOOD	MAT'LS METAL	FRAM. DET'S HEAD	FRAM. DET'S JAMB	FRAM. DET'S SILL	HARDWARE BUTTS 1½ PR	HARDWARE LOCKSET	HARDWARE STOP	HARDWARE HOLDER	REMARKS
1	3'-0"x6'-8"	1¾"	A		HM	4	5	6	F-179 NRP 4½"x4½"	GG05	—	594 H	
2,9	0'-0"x7'-0"	—	RU		STEEL	1*	2*	3*	—	STANDARD W/ DOOR	—	—	*DOOR #9 IN EXIST. STRUCT.
3	8'-0"x9'-0"	—	RU		STEEL	1	2	3	—	STANDARD W/ DOOR	—	—	
4	2'-8"x6'-8"	1¾"	B	SC		7	8	—	F-179 4½"x4½"	GG05	W-812	—	
5	2'-8"x6'-8"	1⅜"	B	HC		7	8	—	F-179 3½"x3½"	GG05	W-812	—	
6	2'-8"x6'-8"	1¾"	B	SC		7	8	—	F-2060 TBB 79 4½"x4½"	GU15	W-812	—	ONE HR. LABEL DOOR & FRAME
7	2'-8"x6'-8"	1¾"	A		HM	4 SIM	5 SIM	—	F-2060 TBB 79 4½"x4½"	GU15	W-812	—	ONE HR. LABEL DOOR & FRAME
8	2'-8"x6'-8"	1¾"	A		HM	7	8	9	F-2060 TBB 79 4½"x4½"	GG05	W-812	—	ONE HR. LABEL DOOR & FRAME
10	3'-0"x6'-8"	1¾"	A		HM	4 SIM	5 SIM	6 SIM	F-179 NRP 4½"x4½"	GG05	—	594 H	
11	2'-8"x6'-8"	1¾"	B	SC		7	8	—	F-179 4½"x4½"	GU15	W812	—	



A HOLLOW METAL 18 GA.
B HARDBOARD OR PAINT GRADE HARDWOOD. HC. OR S.C. AS NOTED.
R ROLLUP STEEL

DOOR TYPES



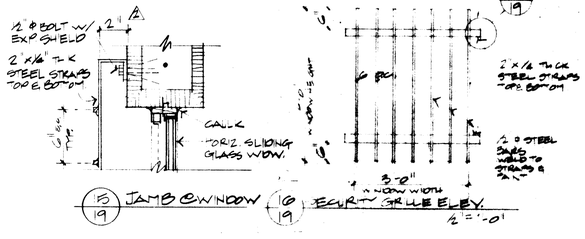
15/19
A 3040 ALUM. HORIZ. SLIDER W/ INSUL. GLASS
B ¼" FIXED WIRE GLASS IN 1HR LABELED HM FRAME

WINDOW TYPES

FINISH SCHEDULE

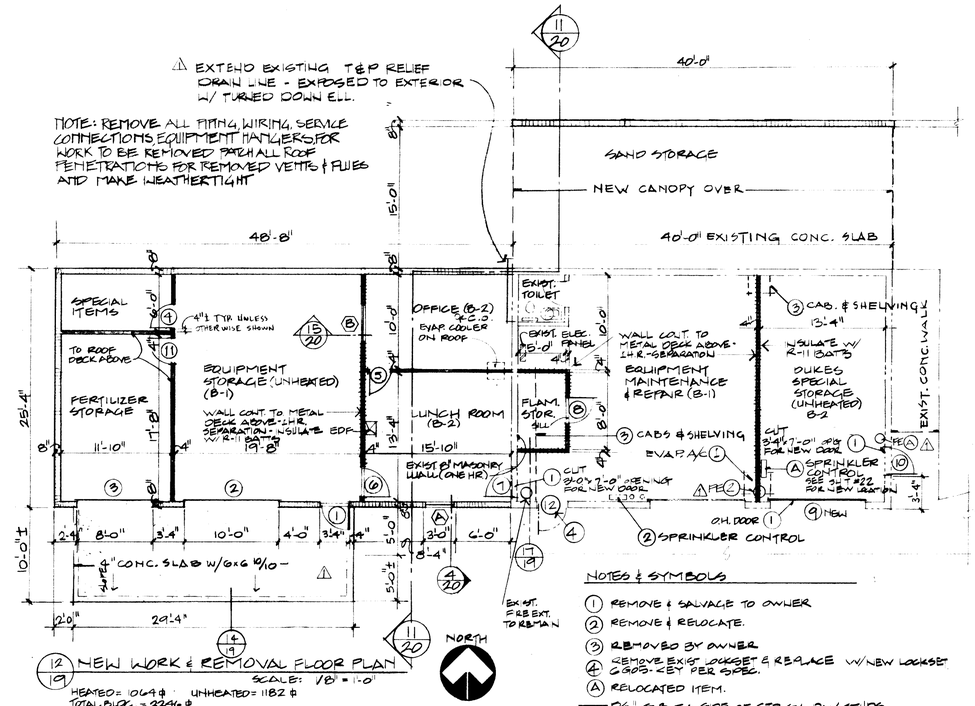
ROOM OR AREA	FLOOR SEALER ON EXIST. CONC.	FLOOR EXPOSED CONC.	FLOOR VINYL-ASBES. TILE	BASE 4" VINYL	BASE 4" MASONRY	WALLS GYP BD-TAPE & BED ONLY	WALLS GYP BD-TEXTURE & PAINT	WALLS EXPOSED MASONRY	CEILING EXPOSED STRUCT.	CEILING TYPE X GYP BD. TAPED & BED ONLY	CEILING SUSP. T-BAR & ACOUST. TILE	HEIGHT OF BOTTOM OF STRUCTURE ABV.	REMARKS
SPECIAL ITEMS	●					⊠		●	●			10'-6"±	1. ALL FINISHES SHALL COMPLY WITH UBC TABLE NO 42-B. 2. PROVIDE VINYL REDUCER STRIP @ DISCONTINUOUS EDGE OF VINYL TILE FLOOR FINISH.
FERTILIZER STOR.	●					⊠		●	●			10'-6"±	
EQUIPMENT STOR.	●					⊠		●	●			10'-6"±	
OFFICE		●	●				⊠	○			●	8'-0"	
LUNCH		●	●				⊠	○			●	8'-0"	
PLAM STOR.	◑			●		⊠		○	○			10'-6"±	
MAINT. & REPAIR		○			●	◑		○	○			10'-6"±	
DUKES STORAGE		○				⊠		○	○			10'-6"±	
SAND STORAGE		○						○	●			10'-6"±	OPEN @ EAST & WEST ENDS THEREFORE NO FINISHES

SYMBOLS:
● NEW CONST.
○ EXIST. CONST.
◑ NEW & EXIST. CONST. - SEE PLANS



13/19 JAMB @ WINDOW
16/19 ENTRANCE GRILLE ELEV. ½" = 1'-0"

17/19 BASE @ PLAM STOR. N/A/E WALLS SCALE: 1½" = 1'-0"



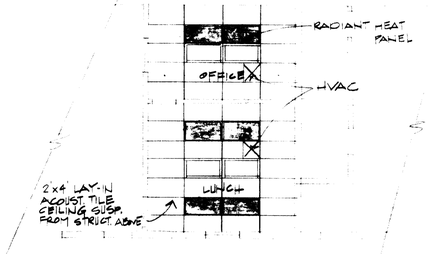
12/19 NEW WORK & REMOVAL FLOOR PLAN
SCALE: ⅛" = 1'-0"

HEATED = 1064 ft²
TOTAL BLDG. = 2246 ft²
UNHEATED = 1182 ft²
NOTE - MEN & WOMEN HANDICAPPED TOILETS AVAILABLE IN STADIUM.

NOTES & SYMBOLS
1. REMOVE & SALVAGE TO OWNER
2. REMOVE & RELOCATE.
3. REMOVED BY OWNER
4. REMOVE EXIST. LOCKSET & REPLACE W/ NEW LOCKSET GG05 - KEY PER SPEC.
A. RELOCATED ITEM.
6" @ C.B. EA SIDE OF STD GA DW STUDS.
6" @ TYP X C.B. EA SIDE OF STD GA DW STUDS @ 24" O.C. - CONT TO DECK ABOVE
EXIST. TO REMAIN.
EXIST. TO BE REMOVED.

4/19 CONCRETE APRON
½" = 1'-0"

13/19 FOUNDATION & FRAMING PLAN
SCALE: ⅛" = 1'-0"



8/19 REFLECTIVE CEILING PLAN
⅛" = 1'-0"

1661

26 1661 1983

12-20-83

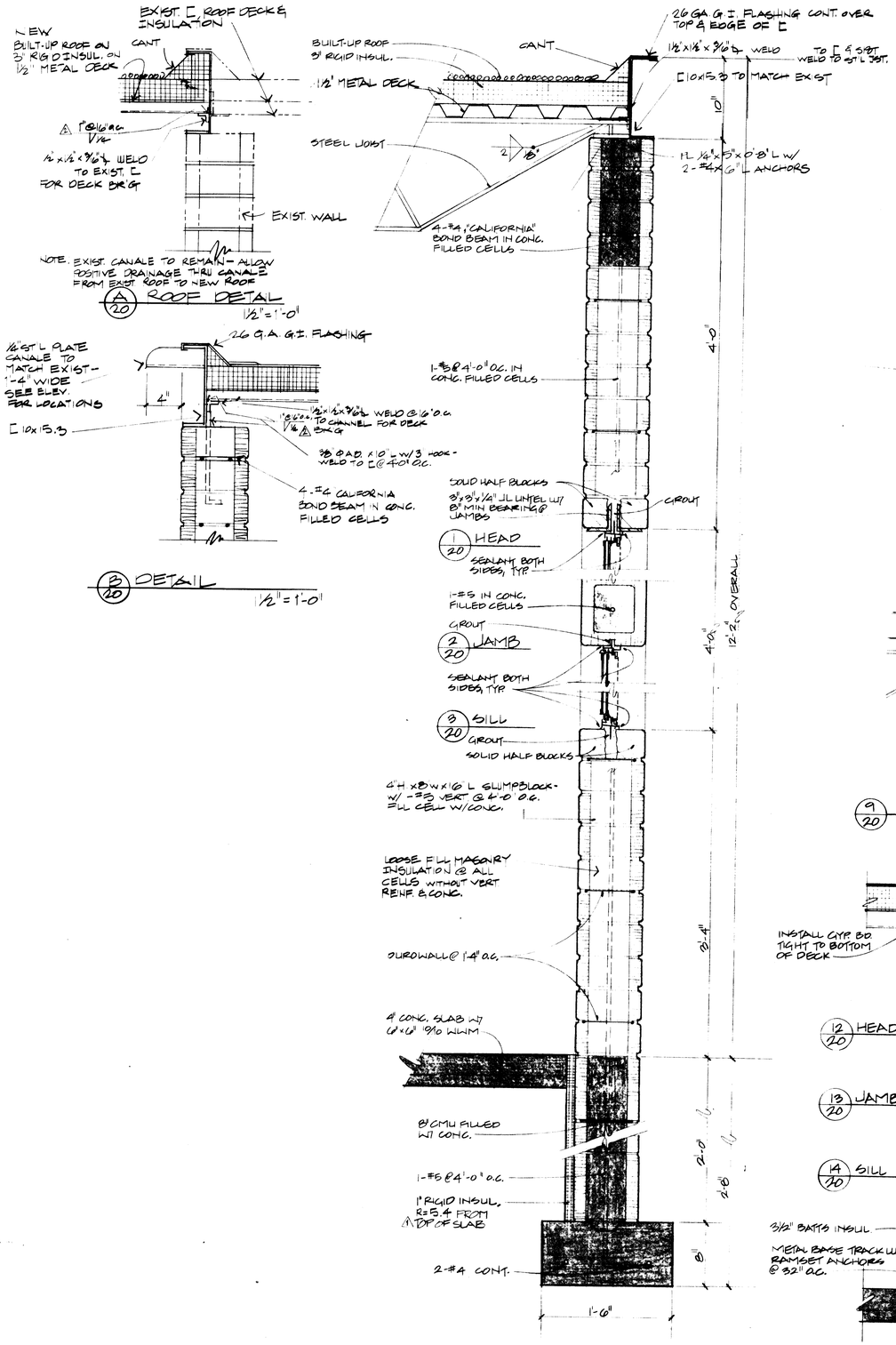
dekker & associates
architects & engineers & planners
2400 San Mateo N.E. Suite P-1E Albuquerque, New Mexico 87110 505 884 3639

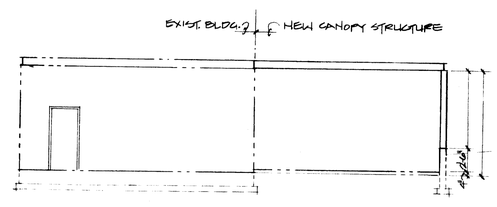
SPORTS STADIUM university and stadium's e
albuquerque n m

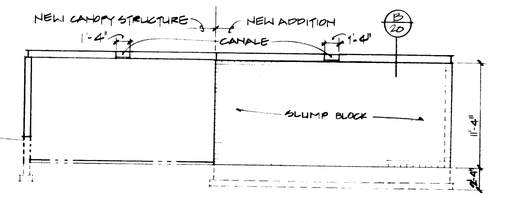
no	date	revision
1	12/20/83	AS BUILT
2	2/15/83	REV SUBMITTAL

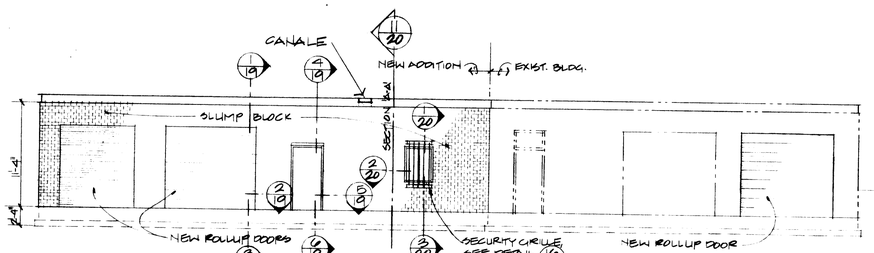
job no. 8208
drn. by JOH
ckd by AWD
issued 2-1-83

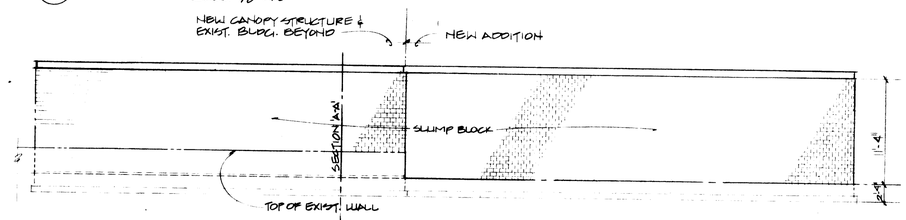
sheet 19
of 20

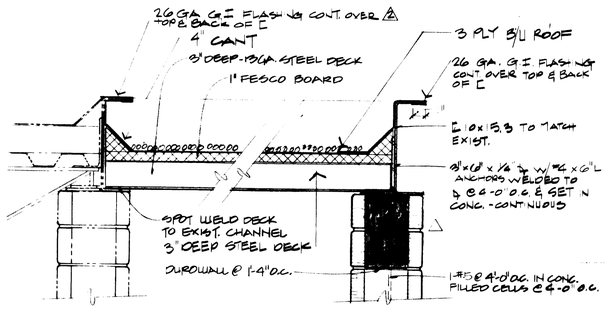


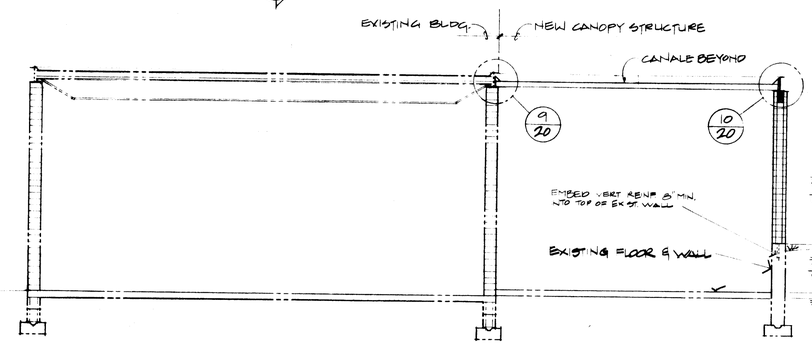


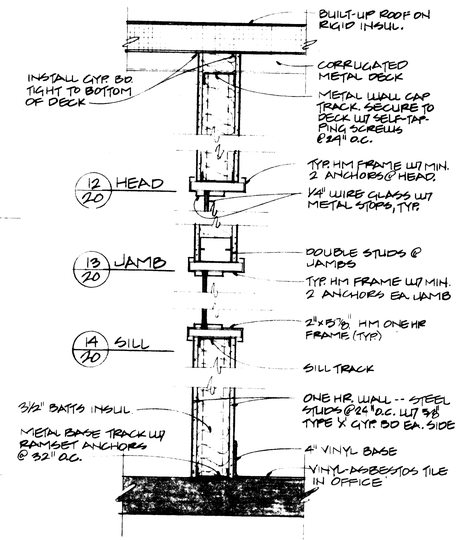












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12-20-83

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REGISTERED PROFESSIONAL ENGINEER STATE OF NEW MEXICO NO. 1649 ARTHUR W. DEKKER

STATE OF NEW MEXICO DALE P. DEKKER 1054 REGISTERED ARCHITECT

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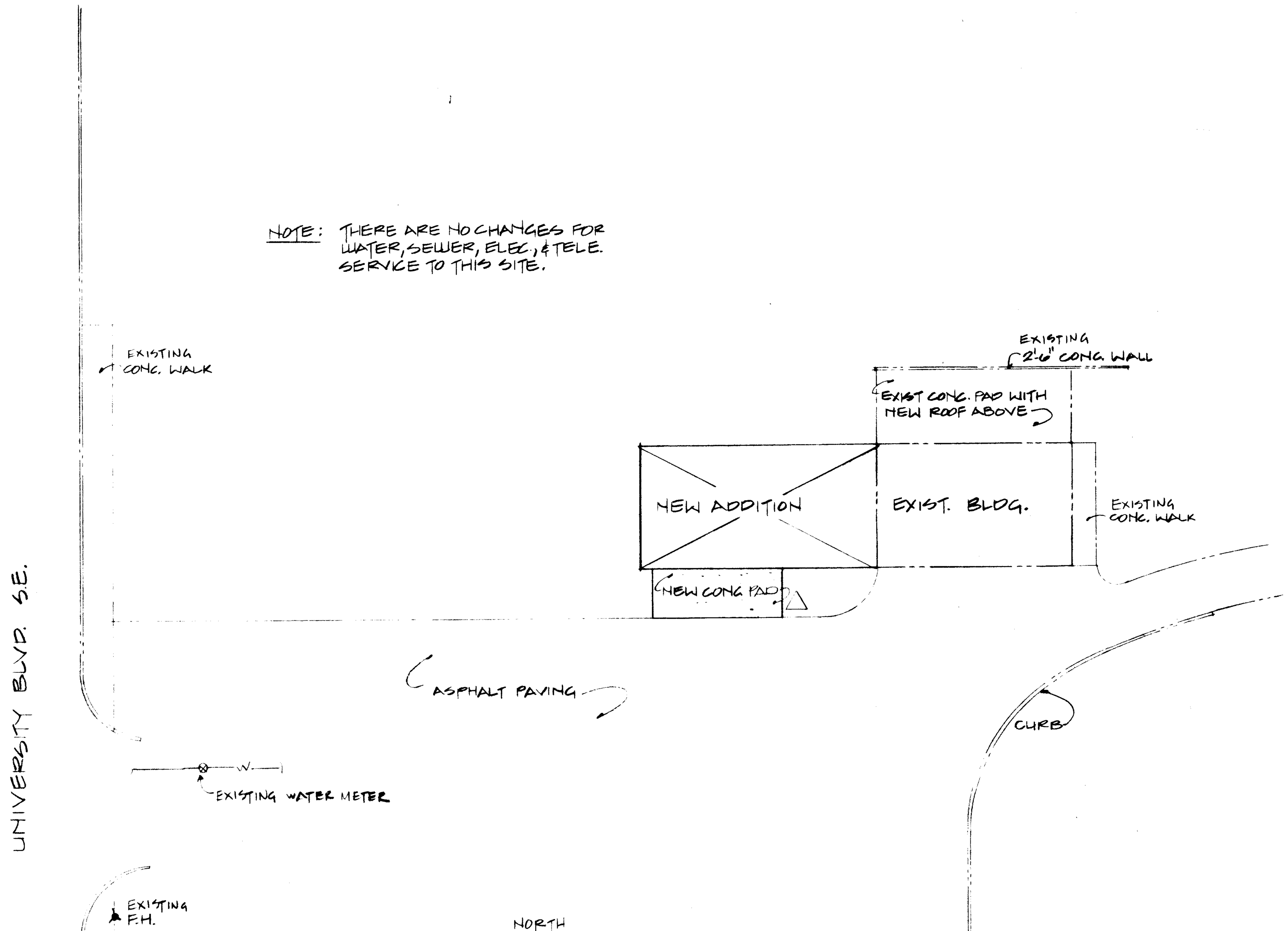
architects & engineers & planners
3423 Juan Tabo NE Suite P-15, Albuquerque New Mexico 87111 505 294 9089

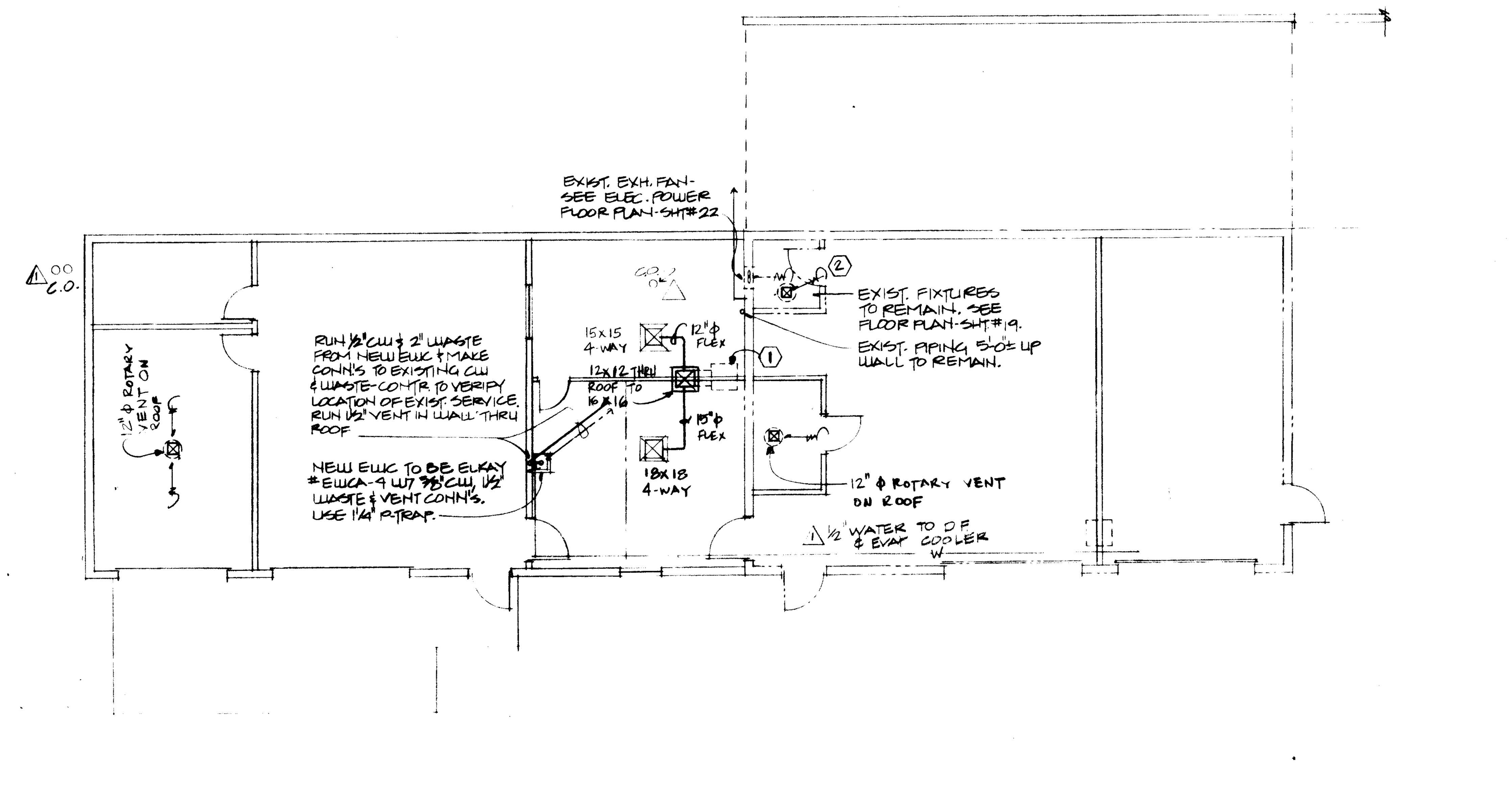
SPORTS STADIUM university and stadium s.e.
albuquerque n.m.

job no	8200
drn by	JDH
ckd by	AWD
issued	2-1-83
sheet	20

no	date	revision
1	12/20/83	MG SUBMITTAL
2	2/1/84	REV COMMENTS



1/21 UTILITY SITE PLAN
SCALE: 1" = 20'-0"



2/21 MECHANICAL FLOOR PLAN
SCALE: 1/8" = 1'-0"

MECHANICAL FLOOR PLAN NOTES

1. EVAP. COOLER TO BE ARTIC CIRCLE #2200 B-2, WITH RECIRCULATING PUMP. 1/4 HP. MAKE FLEXIBLE CONNECTION FROM COOLER TO SUPPLY DUCT. MOUNT COOLER ABOVE ROOF ON 4x4 REDWOOD SKIDS MOPPED INTO ROOF.
2. EXHAUST FAN EQ. TO BE BROAN #688, 50 CFM, CEILING RECESSED, COMPLETE PACKAGE UNIT W/ BUILT-IN DAMPER. PROVIDE 3" ø DUCT UP THRU ROOF TO ROOF JACK.

MECHANICAL CONTRACTOR NOTE:

These Drawings reflect information on utilities gathered by site inspection, discussions with local utilities engineering officials, and previous construction drawings, provided to the Architect. It is possible that the exact location of lines in the immediate vicinity of the proposed building may be slightly different from the location shown on this Drawing. If additional lines are encountered, they shall be exposed and identified by this Contractor. Where additional lines and/or differing locations are encountered, this Contractor shall request that the Architect make a ruling as to any necessary change of materials, re-routing, abandoning or relocating of such lines. All lines encountered that interfere with construction shall be relocated to clear construction (if active) and shall be removed if inactive by this Contractor under this contract. All bidders are cautioned to investigate site conditions before submitting their bids. All existing piping shall have minimum earth coverage and depths shall be adjusted as required to provide minimum coverage due to new grades or construction. Contractor shall pay for any and all costs of permits, line extensions, meter installation, etc., as required by local governing utilities engineering officials.

GENERAL MECHANICAL UTILITIES NOTES:

This Contractor shall be responsible for the complete installation of all work related to mechanical utilities including: trenching; backfill; supports; cleanout pads; service stops and boxes; service lines, testing; cleaning; and any work not accepted by the Architect or Mechanical Engineer due to improper workmanship or lack of proper coordination shall be removed and correctly installed at the Mechanical Contractor's expense, as directed.

MINIMUM DEPTHS BELOW GRADE (COVER): WATER -- 42" SEWER -- 30"

Refer to Architectural Plans for finish and existing grades.

This Contractor shall coordinate cutoff of existing utilities for new connections with local utilities engineering officials and shall conform to their requirements.

Utilities connection points are approximate only. Each bidder shall satisfy himself as to existing site conditions before submitting his bid. No allowance shall be made after the contract is awarded to compensate for lack of pre-bid inspection of the site by the successful bidder. Verify exact size, location and depth of existing sewer before setting any new inverts. Verify exact size, location and pressure of existing water mains.

Contractor shall connect new service lines as approved and directed by local governing utilities engineering officials and conform to their requirements.

GENERAL NOTES:

1. All plumbing and mechanical systems shall comply with all applicable codes, ordinances, and OSHA standards.
2. Location of existing fixtures, lines, etc., shown on the Drawings are approximate and shall be field verified.
3. The water, waste and vent lines as shown on Drawings indicate approximate routing. Exact location of lines shall be coordinated w/field conditions and rough-in requirements of fixtures.
4. Remove and replace existing floor slabs, walls and ceilings as required for installation of new plumbing lines and connection to existing services. Replace damaged construction to match new finishes.
5. Contractor shall repair all damage to floors, walls, ceilings, etc., in a professional manner. Seal all wall or ceiling openings with matching material; this shall be done at no cost to the Owner. If roof needs to be penetrated, pitch pans and/or proper flashings are then required. The roof shall be patched and repaired as directed.
6. Any damage to existing equipment, structure, building, etc., shall be patched and repaired as directed by Owner, at no additional cost to the Owner.
7. All piping shall be concealed where possible (unless otherwise noted). All exposed piping where concealment is not possible shall be painted.
8. No water piping shall be installed below floor, except as shown.
9. All water piping shall be insulated. See Specifications for type.
10. No water piping shall be located in outside walls, unless shown on these Drawings, and then piping is to be insulated per Specs.
11. All branches shall be valved, all valves shall have unions adjacent. Access panels shall be furnished and installed for access to valves where required.
12. All piping shall pitch to drain, and Contractor shall provide valving for drainage. Contractor shall deliver a marked-up set of Plans to the Owner (prior to final payment) showing all branch valves and all drainage points.
13. Care shall be taken to avoid mechanical ductwork, electrical equipment and air handling equipment. This Contractor shall be responsible for coordinating routing of piping with Ceiling Contractor and Sheetmetal Contractor. Relocation of piping required by poor coordination by this Contractor shall be at his own expense.
14. All water piping in Mechanical Equipment Room shall be insulated.

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12-20-83

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REGISTERED PROFESSIONAL ENG. STATE OF NEW MEXICO NO. 1649 ARTHUR W. DEKKER

STATE OF NEW MEXICO DALE R. DEKKER 1054 REGISTERED ARCHITECT

dekker & associates
architects & engineers & planners

job no.	8208
drn. by	JOH
ckd. by	AWD
issued	2-1-83

no. date revision
△ 12/20/83

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KEYED NOTES

1. INSTALL NEW 50A/3P CIRCUIT BREAKER IN SPACE OF EXIST. PANEL.
2. DISCONNECT FOURTEEN (14) SPRINKLER VALVE CONTROL WIRES. REMOVE & RELOCATE CONTROLLER. INSTALL 8"x8"x4" JUNCTION BOX, SPLICE & EXTEND NEW 14-#12 THW-2"C. TO RELOCATED CONTROLLER. LABEL & TERMINATE RESPECTIVE ZONE SAME AS BEFORE.
3. INSTALL WIREMOLD BOX ON EXIST. WALL. INSTALL RECEPTACLE. INSTALL WIREMOLD #500 UP EXIST. WALL TO ABOVE NEW LAY-IN CEILING. INSTALL WIREMOLD TO CONDUIT ADAPTER AND EXTEND CONDUIT TO J-BOX AS SHOWN.
4. REMOVE EXIST. SWITCH, SPLICE CONDUCTORS FOR CONTINUITY, AND INSTALL BLANK IN SWITCH PLATE.
5. REMOVE 2-#12 IN EXIST. CONDUIT, & INSTALL 3-#12 AS SHOWN. RECONNECT LIGHTS AND EXTEND HOT & NEUTRAL SO LIGHTS IN "DUKES SPECIAL STORAGE" CAN BE SWITCHED SEPERATELY.
6. DISCONNECT AND REMOVE EXIST. CONDUIT AND WIRES.
7. DISCONNECT AND REMOVE EXIST. FLUSH MOUNTED RECEPTACLE. INSTALL WIREMOLD EXTENSION BOX AND REINSTALL AND RECONNECT RECEPTACLE. EXTEND CIRCUIT AS SHOWN.
8. DISCONNECT & REMOVE EXIST. FIXTURE & INSTALL NEW FIXTURE TYPE AS INDICATED.
9. DISCONNECT & REMOVE EXIST. UNIT HEATER. SALVAGE TO OWNER.

FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	MOUNTING
A	LITHONIA #2GP-440-RN-A12	4/F40/RS/WM	RECESSED
B	LITHONIA #EJ-240	2/F40/RS/WM	SURFACE
C	LITHONIA #2M-440-M-RN-A12	4/F40/RS/WM	SURFACE
D	LITHONIA #M-240-M-RN-A12	2/F40/RS/WM	SURFACE
E	PRESCOLITE #9428	1/PC6T9/CW	SURFACE
F	LITHONIA #22HB-A4-220-WUD	2/F20/CW	WALL BRACKET
G	PRESCOLITE #21K-S-20	1/60W/IF	RECESSED
H	PORCELAIN LAMPHOLDER	1/60W/IF	SURFACE
K	HUBBELL #NRG-121-HP	1/50W/HPS	WALL BRACKET

FIXTURE SCHEDULE NOTES:

1. ALL FLUORESCENT FIXTURES SHALL HAVE COMBINATION ENERGY SAVING LAMPS AND BALLASTS.
2. ALL INCANDESCENT LAMPS SHALL BE RATED 130V.
3. PROVIDE TYPE "B" FIXTURE WITH 0 DEGREE F RATED BALLAST.

GENERAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF AT THE SITE WITH THE EXISTING CONDITIONS TO ALLOW HIM TO SUBMIT A COMPLETE BID WITHIN THE SCOPE OF THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE CONTRACTORS FUNCTIONS, THE SITES INVOLVED, THE SCOPE OF THE PROJECT, OR ANY OTHER ISSUE RELATED TO THIS PROJECT SHALL BE BROUGHT UP DURING THE BID PERIOD WITH THE ENGINEERS FOR CLARIFICATIONS, NOT AFTER THE CONTRACT HAS BEEN AWARDED.
2. LOCATION OF EQUIPMENT, CONTROLS AND OTHER DEVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
3. ALL ELECTRICAL WIRING SHALL BE ROUTED IN CONDUIT. WIRING BELOW SUSPENDED CEILINGS SHALL BE CONCEALED IN WALLS. IN CASE OF SOLID WALLS, WIREMOLD MUST BE UTILIZED BELOW SUSPENDED CEILINGS--EXCEPT IN AREAS WITH EXPOSED JOISTS.
4. THE CONDUIT RUNS AS SHOWN ON DRAWINGS INDICATE APPROXIMATE ROUTING. EXACT LOCATION OF CONDUIT RUNS SHALL BE PER FIELD CONDITIONS. NO CONDUIT SHALL BE RUN EXPOSED ON OUTSIDE OF BUILDINGS UNLESS APPROVED BY ENGINEER.
5. CONTRACTOR SHALL INSTALL PULL AND J-BOXES WHEREVER REQUIRED BY NEC.
6. ALL WIRES SHALL BE TAGGED AT ALL PULL BOXES, J-BOXES, EQUIPMENT BOXES AND CABINETS WITH APPROVED PLASTIC TAGS, ACTION CRAFT BRADY OR APPROVED EQUAL.
7. ALL MATERIALS UTILIZED SHALL HAVE U. L. LABEL.
8. SHOULD ELECTRICAL CONTRACTOR AT ANY TIME NOTICE THAT THE ACTUAL FIELD CONDITIONS DO NOT CORRESPOND TO THE INFORMATION GIVEN ON THE DRAWINGS, THEN IT WILL BE HIS RESPONSIBILITY TO NOTIFY THE ELECTRICAL ENGINEER AS SOON AS POSSIBLE FOR CLARIFICATION.
9. ELECTRICAL CONTRACTOR SHALL REPAIR ALL DAMAGE TO WALLS, CEILINGS, ETC., IN A PROFESSIONAL MANNER. SEAL ALL WALL OR CEILING OPENINGS WITH MATCHING MATERIAL; THIS SHALL BE DONE, AT NO COST TO THE OWNER. IF ROOF NEEDS TO BE PENETRATED, PITCH PANS ARE THEN REQUIRED. THE ROOF SHALL BE PATCHED AND REPAIRED AS DIRECTED.
10. ANY DAMAGE TO EXISTING EQUIPMENT, STRUCTURE, BUILDING, ETC. SHALL BE PATCHED AND REPAIRED AS DIRECTED BY OWNER, AT NO ADDITIONAL COST TO THE OWNER.

SYMBOL LEGEND

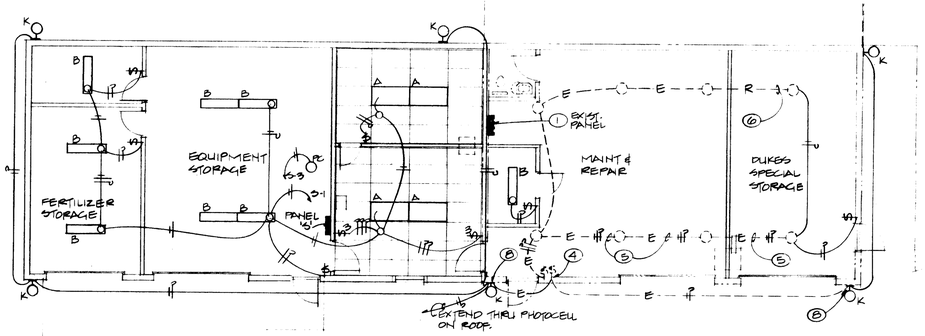
SYMBOL	DESCRIPTION
(A) (B)	CEILING OR WALL BRACKET FIXTURE. SEE FIXTURE SCHEDULE
C	FLUORESCENT OUTLET AND FIXTURE. SEE FIXTURE SCHEDULE
$	SINGLE POLE WALL SWITCH, UP +48". "3" INDICATES THREE-WAY.
$T	THERMAL O.L. SWITCH
(J)	JUNCTION BOX FLUSH IN WALL WITH CONNECTION TO EQUIPMENT
	DUPLEX CONVENIENCE OUTLET, UP 12" OR AS INDICATED.
(T)	THERMOSTAT, UP 48" UNLESS OTHERWISE INDICATED.
	ELECTRIC PANEL. SEE PANEL SCHEDULE FOR CHARACTERISTICS
(3)	MOTOR CONNECTION WITH HP INDICATED. "F" INDICATES FRACTIONAL.
	BRANCH CIRCUIT IN WALLS OR CEILING WITH CONDUCTORS INDICATED.
	BRANCH CIRCUIT IN WALLS OR UNDER FLOOR WITH CONDUCTORS INDICATED.
A-1,3	HOME RUN TO PANEL, WITH BRANCH CIRCUIT NUMBERS INDICATED.
—T—	TELEPHONE CONDUIT, MINIMUM 3/4" WITH PULL WIRE.
—T→	TELEPHONE CONDUIT HOMERUN TO BACKBOARD, 1" MINIMUM WITH PULL WIRE.
	TELEPHONE OUTLET, UP 12" UNLESS OTHERWISE INDICATED.
	250V-2P-3W SPECIAL PURPOSE GROUNDING TYPE OUTLET. AMPERAGE AS SHOWN.
(PC)	PHOTOCELL ON ROOF WITH WINDOW FACING NORTH.
$EC	EVAP COOLER SWITCHES, ONE TOGGLE SWITCH FOR PUMP AND ONE DPDT CENTER OFF FOR FAN.
	DISCONNECT SWITCH, SIZE AND POLES FOR LOAD CONNECTED.
--E--	EXISTING CONDUIT AND WIRE REMAIN.
--R--	EXISTING CONDUIT AND WIRE REMOVED OR ABANDONED.
E	EXISTING DEVICE REMAINS.
R	EXISTING DEVICE REMOVED.

ENERGY CONSERVATION

THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCY WITH THE STATE OF NEW MEXICO ELECTRICAL CODE, ARTICLE 290, ENERGY CONSERVATION, AS CERTIFIED BY ME:

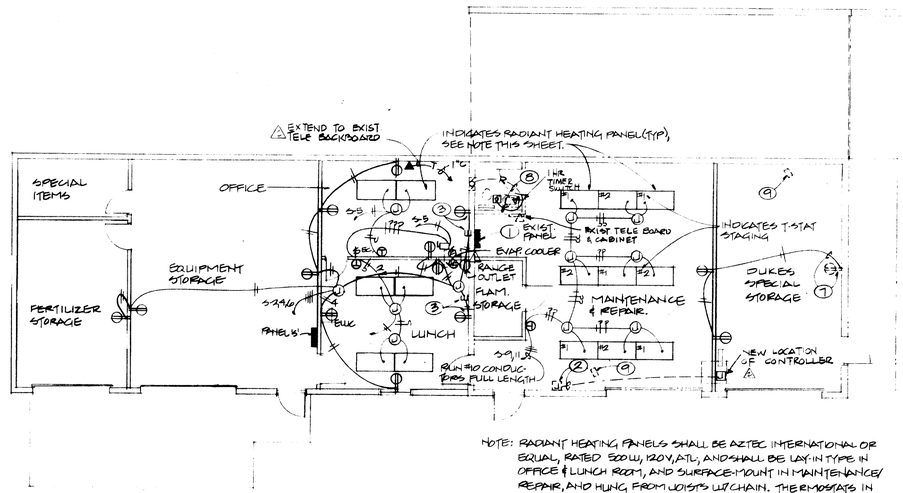
Fred J. Telck

FRED J. TELCK



1/22 LIGHTING FLOOR PLAN
SCALE: 1/8" = 1'-0"

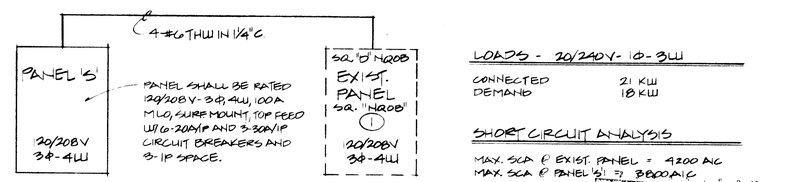
NORTH



NOTE: RADIANT HEATING PANELS SHALL BE AZTEC INTERNATIONAL OR EQUAL, RATED 500W, 120V, A.C., AND SHALL BE LAY-IN TYPE IN OFFICE & LUNCH ROOM, AND SURFACE-MOUNT IN MAINTENANCE/REPAIR, AND HUNG FROM JOISTS W/CHAIN. THERMOSTATS IN OFFICE & LUNCH ROOM SHALL BE LINE VOLTAGE. THERMOSTAT IN MAINT./REPAIR SHALL BE LINE VOLTAGE TWO-STAGE AND WIRED AS SHOWN.

2/22 ELEC. POWER FLOOR PLAN
SCALE: 1/8" = 1'-0"

NORTH



LOADS - 20/240V-1Ø-3W

CONNECTED	21 KW
DEMAND	18 KW

SHORT CIRCUIT ANALYSIS

MAX. SCA @ EXIST. PANEL = 4200 AIC
MAX. SCA @ PANEL 'S' = 3800 AIC

3/22 PARTIAL POWER RISER DIAGRAM
SCALE: 1½" = 1'-0"

12-20-33

1661

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — NO. 1649 — ARTHUR W. DEKKER

STATE OF NEW MEXICO — DALE R. DEKKER 1014 — REGISTERED ARCHITECT

FREDERICK J. TELCK — NEW MEXICO — 9287 — REGISTERED PROFESSIONAL ENGINEER

dekker & associates
architects & engineers & planners

job no	8208
drn by	JOH
ckd by	FT
issued	2-1

no.	date	revision
1	2/17/83	REVIEW COMMENTS
2	12/20/83	AS BUILT

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PROJECT DATA:

LAND DESCRIPTION PUERTO DEL SOL

Tract ____
Lot(s) ____
Block ____
Addition SUNPORT LODGINGS ADDITION
Zoned SU-1 Map Reference L-16-Z

STRUCTURAL DESIGN CRITERIA

Roof Live Load 20 PSF
Floor Live Loads:
Basement ____
First 100 PSF OFFICE & LUNCH / 250 PSF REPAIR & STOR.
Mezzanine ____
Second ____
Third ____
Wind Load 25 PSF
Seismic Zone 2
Fire Zone ____
Type of Construction VN
Occupancy B- & B2
Stress Values:
Lumber 1200 P.
Steel 24,000 PSI
Soil Bearing Capacity 2000 PSF

CONCRETE STRENGTHS, 28 DAY TEST

Block Fill ____
Floor Slabs, Bond Beams 3,000 PSI
Footings, Walls 3,000 PSI
Exterior Walks, Slabs, Etc. 3000 PSI AIR ENTRAINED

FLOOR AREAS

	SQ. FT.	ALLOWABLE
Basement		Base (SA Bldg) 8,000 SQ FT
First	1500 (NEW) 1800 (EXIST.) (ROOM)	
Mezzanine		Multistory
Second		Separation 60'
Third		Sprinklers
Total Area	1500 (NEW) 1800 (EXIST)	Separation Sides
Occupant Load		Total Allowable
Parking Required		
Parking Provided		

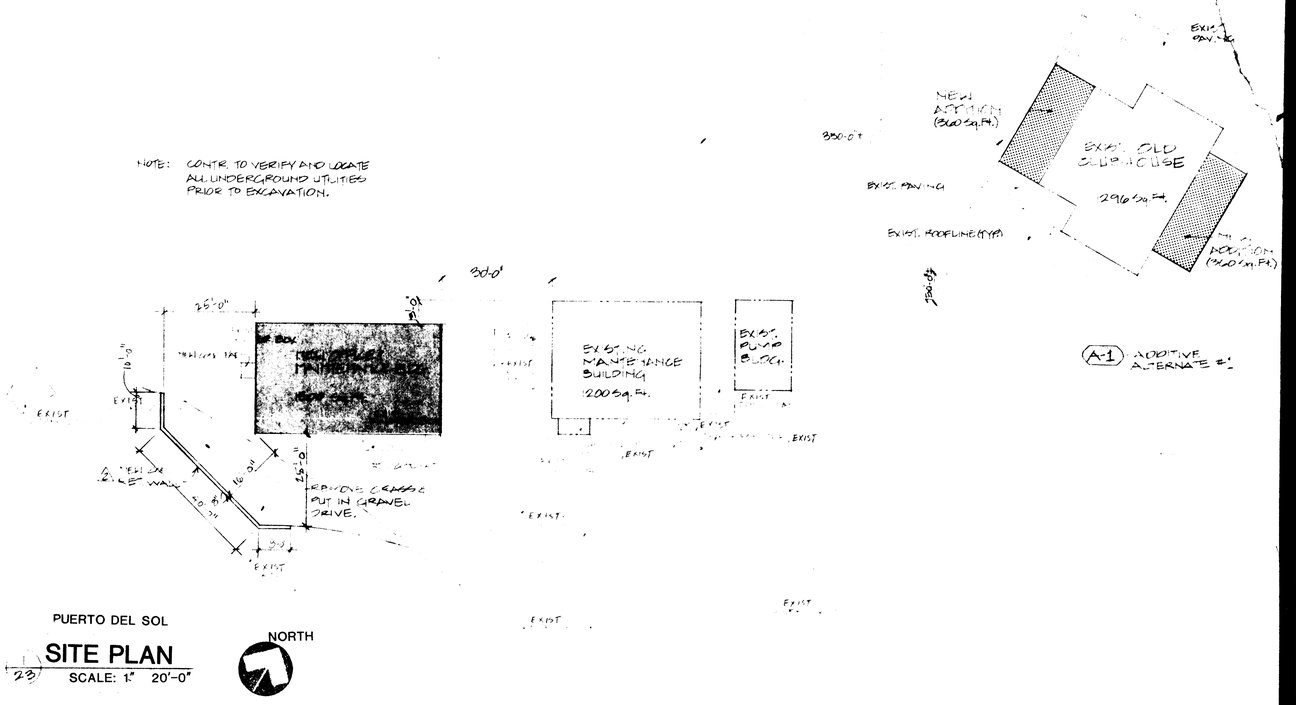
REFUSE CONTAINERS

OWNER TO PROVIDE AS REQ'D BY CITY OF ALBUQUERQUE.

GENERAL NOTES

1. Affected Contractors to verify exact location of all utilities.
2. General Contractor to be responsible for compliance with requirements of city of Albuquerque Dept. of Environmental Health, Air Management Division, regarding control of dust from excavation and grading operations. Contractor to obtain topsoil removal permit.

NOTE: CONTR. TO VERIFY AND LOCATE ALL UNDERGROUND UTILITIES PRIOR TO EXCAVATION.

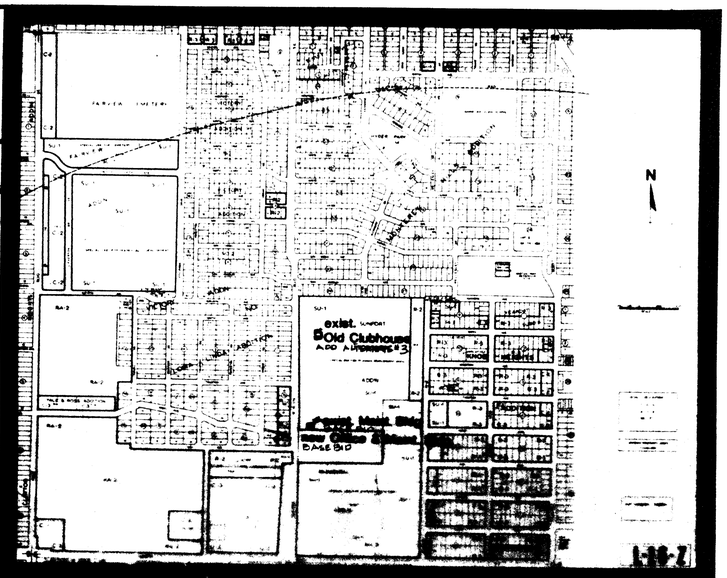


PUERTO DEL SOL

SITE PLAN

23 SCALE: 1" 20'-0"

NORTH



LOCATION PLAN

INDEX TO DRAWINGS

UBC CHAPTER 53 REQUIREMENTS

PROJECT: PUERTO DEL SOL GOLF COURSE | OCCUP. TYPE B-1 | CLIMATIC DATA

	Summer	Winter	Degree Days	3911	Latitude	35
Inside	78 F	70 F	"Uo" Roof Max.	0.09		
Outside	99 F	11 F	"Uo" Walls Max.	0.32	By:	JOH
Difference	19 F	59 F	"OTTV" Max.	32	Date:	10/30/82

	WALL TYPE "A" TD = 44	WALL TYPE " " TD =	ROOF TYPE A
OSA	0.17		0.17
STEEL PANEL	0.0		0.0
INSUL.	11.0		11.0
ISA	0.68		0.68
Total "R" Value	11.85	Total "R" Value	11.85
Total "U" Value	0.084	Total "U" Value	0.084
Average "U" Value	0.084	Average "U" Value	0.084

WALL TYPE "A"	19,035 #	SKYLIGHT U = 0.58	ROOF TYPE A 1500 #
WALL TYPE " "	———	DOOR 'A' U = 0.59	ROOF TYPE " " ———
GLAZING AREA "A"	24	DOOR 'B' U = 0.56	OTHER ———
GLAZING AREA " "	———	Stud Spacing / Framing / Cavity	OTHER ———
DOOR AREA "A"	41	12" / 0.17 / 0.68	OTHER ———
DOOR AREA "B"	100	16" / 0.15 / 0.68	OTHER ———
DOOR AREA " "	———	24" / 0.11 / 0.68	GROSS ROOF AREA 1500 #
GROSS WALL AREA	19,200 #		

HEATING

WALLS $U_o = \frac{19035(.084) + 24(0.58) + 41(0.59) + 100(0.56)}{19200}$

$U_o = 0.09 < 0.32$ ∴ OK

ROOF $U_o = \frac{1500(0.084)}{1500}$

$U_o = 0.084 < 0.09$ ∴ OK

TOTAL HEAT GAIN BTU

	MAX BY CODE		ACTUAL
ROOF 0.09	1500 · 53	7155.0%	1500 · 53 66"8
WALL 0.32	19200 · 53	325632.0%	19200 · 53 91,58?
TOTAL	332,787.0		98,201

COOLING

WALLS $OTTV = \frac{19035(.084)44 + 24(.58)19 + 24(.24)44 + 41(0.59)44 + 100(0.56)41}{19200}$

$OTTV = 4.0 < 32$ ∴ OK

ROOF $U_o = \frac{1500(0.084)}{1500}$

$U_o = 0.084 < 0.09$ ∴ OK

REGISTERED PROFESSIONAL ENGINEER — STATE OF NEW MEXICO — NO. 1649 — ARTHUR W. DEKKER

MAINTENANCE AND STORAGE FACILITIES
PARKS AND RECREATION DEPARTMENT
CITY OF ALBUQUERQUE PROJECT 82-23

PUERTO DEL SOL GOLF COURSE

26 1661 2383

12-20-82

1661

STATE OF NEW MEXICO

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architects & engineers & planners
2403 San Mateo N.E. suite P-15 Albuquerque New Mexico 87110 505 884 3689

PUERTO DEL SOL GOLF COURSE 1700 girard se albuquerque n m

job no.	8208
drn. by	JOH
ckd. by	AWD
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no	date	revision
1	2/1/83	REV COMMENTS

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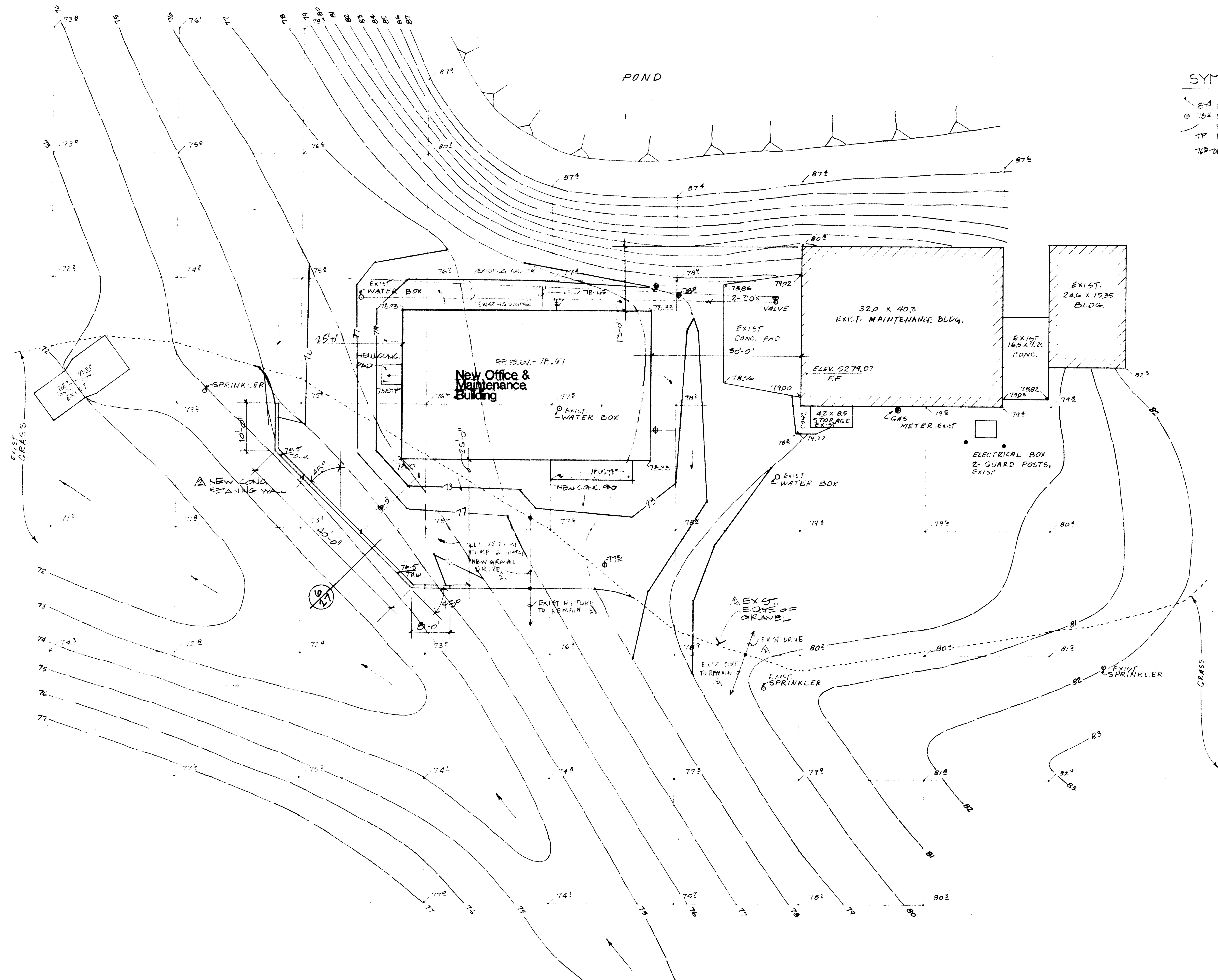

SITE DRAINAGE PLAN
SCALE: 1" = 10'-0"

SYMBOL LEGEND:

- 87⁴ EXIST. SPOT ELEVATION
- ⊕ 78² NEW SPOT ELEVATION
- EXISTING CONTOURS
- TP NEW SPOT ELEVATION TOP OF PAVING
- 76⁵ TOW TOP OF WALL

SCALE: 1" = 10'-0"

NOTES:

ELEVATIONS ARE BASED ON ACS BENCH MARK NO. 11-L16, A "□" CHISELED IN TOP OF CONCRETE CURB AT THE SSW RETURN AT VAIL AVE. SE AND GIRARD BLVD. SE. ELEVATION = 5270.79 (MSLD 1929)

25' GRID ORIGINATING AT SW CORNER OF BLDG.

1 FT. CONTOUR INTERVALS

DRAINAGE CALCULATIONS ARE BASED ON THE 100 YEAR, 6 HOUR STORM, BY USE OF THE RATIONAL METHOD.

This is to certify that I am Registered Land Surveyor. That this plat was prepared from field notes of actual surveys made by me or under my supervision & that the same are true & correct to the best of my knowledge & belief.

NMLS #4281

Santiago D. Gutierrez

REGISTERED LAND SURVEYOR STATE OF NEW MEXICO No. 4281 SANTIAGO D. GUTIERREZ

DRAINAGE CALCULATIONS

	EXISTING	PROPOSED
AREA (A	1,568 Sq. Ft.	1,568 Sq. Ft.
I	5.85	5.85
C	0.45	0.95
Q = CIA	0.095 CFS	0.2 CFS
Q (INCREASE)		0.105 CFS
V = CDA		
D	2.4"	2.4"
V	141 Cu. Ft.	298 Cu. Ft.
V (INCREASE)		157 Cu. Ft.

DRAINAGE STATEMENT - A FINISH FLOOR ELEVATION OF 77.0 REMOVES THIS STRUCTURE FROM THE FLOOD PLAIN. THE INCREASED RUNOFF (0.1± CFS) AND VOLUME (157 Cu. Ft.) SHALL BE CONSIDERED NEGLIGIBLE DUE TO THEIR INSIGNIFICANT VALUES AND THE STRUCTURES PROXIMITY TO THE DRAINAGE COURSE.

FRED C. AREMAN NEW MEXICO 7322 REGISTERED PROFESSIONAL ENGINEER

12-20-83

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

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NOTE: SEE SHEET #26 FOR FRAME DETAILS

DOOR SCHEDULE

MARK	SIZE	THICK	TYPE	MAT'LS WOOD	MAT'LS METAL	FRAM. DETAILS HEAD	FRAM. DETAILS JAMB	FRAM. DETAILS SILL	HARDWARE BUTTS 1½ PR	HARDWARE LOCKSET	HARDWARE STOP	HARDWARE HOLDER	REMARKS
1,3	3'-0"×6'-8"	1¾"	A		HM	4	5	6	F179 4½"×4½"	GG05	W-812	—	
2,11	10'-0"×10'-0"		RU		STEEL	1*	2*	3*	—	STANDARD W/ DOOR	—	—	*DOOR TO EXIST. CONC. STRUCT.
4	4'-0"×6'-8"	1¾"	A		HM	4	5	6	F179 4½"×4½"	GG05	—	5/16 H	8"W. × 24" louver @ 1'-0" ABOVE FLOOR
5	3'-0"×6'-8"	1¾"	B	SC		7	8	—	FR2060 4½"×4½"	GG05	W-812	—	ONE HOUR DOOR & FRAME
6,7	2'-6"×6'-8"	1⅜"	D	HC		7	8	—	FB30 7A 3½"×3½"	GU65	W-812	—	
8	2'-8"×6'-8"	1⅜"	B	HC		7	8	—	F179 3½"×3½"	GG05	W-812	—	
9	3'-0"×6'-8"	1¾"	A		HM	7	8	—	P-2060 FB30 7A 4½"×4½"	GU15	W-812	—	ONE HOUR DOOR & FRAME
10	8'-0"×8'-0"		RU		STEEL	1 SIM	2 SIM	3 SIM	—	STANDARD W/ DOOR	—	—	ALTERNATE NOT TAKEN
12	2'-8"×6'-8"	1¾"	B	SC		7	8	9	P-2060 FB30 7A 4½"×4½"	GG05	W-812	—	ONE HOUR DOOR & FRAME

3060 ALUM. HORIZ. SLIDER W/ INSUL. GLASS W/SCREEN

SECURITY GRILLE OVER WINDOW (A)

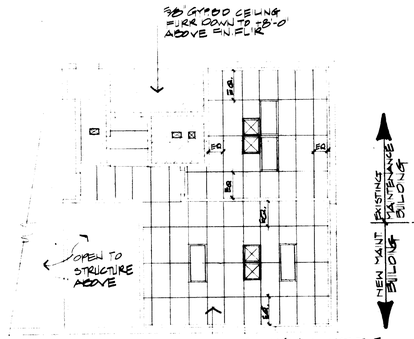
(A) (B) (2) — DOOR TYPES — SCALE: ⅛"=1'-0"

(A) — WINDOW TYPES — SCALE: 3/4"=1'-0"

FINISH SCHEDULE

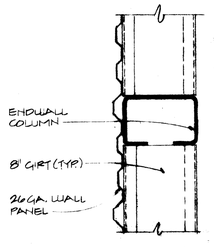
ROOM OR AREA	FLOOR: HARDENED CONC.	FLOOR: EXPOSED CONC.	FLOOR: VI-MASBRIL TILE	BASE: 4" VINYL	BASE: 4" BRICK	BASE: NONE	WALLS: GYP BD. TYPES I, II, III ONLY	WALLS: METAL PANELS W/ EXPOSED STRUCT.	WALLS: GYP BD. - TEXTURE & PAINT	WALLS: PLYWD. WALLS ON ALUM. FRAME	WALLS: TILT-UP CONC. PANELS	CEILING: EXPOSED STRUCT.	CEILING: 2'-0"×2'-0" ACOUST. TILE, PAINTED	CEILING: 2'-0"×2'-0" ACOUST. TILE ONLY	CEILING: 2'-0"×4'-0" ACOUST. TILE ON T-BAR SUSP. SYSTEM	CEILING: LIGHT GAUGE STEEL FRAMING	REMARKS
WALL & BASE FINISH ORIENTATION																	1. ALL FINISHES SHALL COMPLY WITH UBC TABLE Nº 42-B. 2. PROVIDE VINYL REDUCER STRIPS @ DISCONTINUOUS EDGE OF VINYL TILE FLOOR FINISH.
PESTICIDE STOR.	●					●		⊗			○	○					*USE SEALER OVER EXIST. SLAB
EQUIP. STOR.	●					○		⊗			○	○				12'-0"±	*USE SEALER OVER EXIST. SLAB
MECHANICAL		●				●		⊗					●				
SHOWER		●				●		⊗						●		8'-0"	
STORAGE		●				●		⊗						●		8'-0"	
TOILET		●				●		⊗						●		8'-0"	
OFFICE		●				●		⊗						●		8'-0"	
LUNCH RM/HALL		●				●		⊗						●		8'-0"	
IRRIG. REPAIR	●					●		⊗					●			—	
REPAIR & MAINT	●					●		⊗					●			11'-0" TO 12'-7"±	
FERTILIZER STOR.	●					○		⊗					○			8'-0"± TO 11'-0"±	

NOTES & SYMBOLS:
● NEW CONSTRUCTION
○ EXISTING CONSTRUCTION
◑ NEW & EXISTING CONSTRUCTION — SEE PLANS

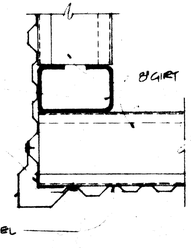


(9/25) REFLECTIVE CEILING PLAN — ⅛"=1'-0"

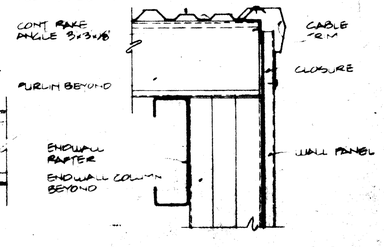
(A) NOTE BUILDING ORIENTATION & COORDINATE ∠ FIELD



(5/25) ENDWALL DET.

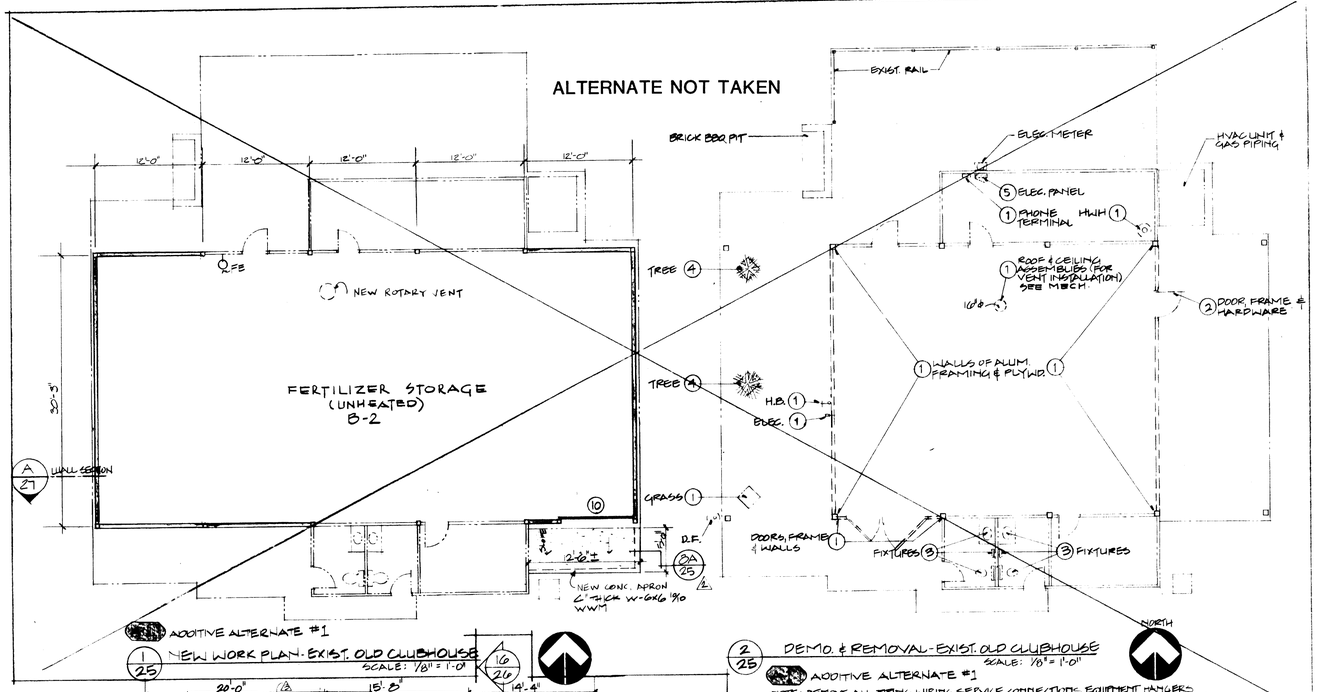


(6/25) CORNER TRIM DET.



(7/25) CABLE TRIM DET.

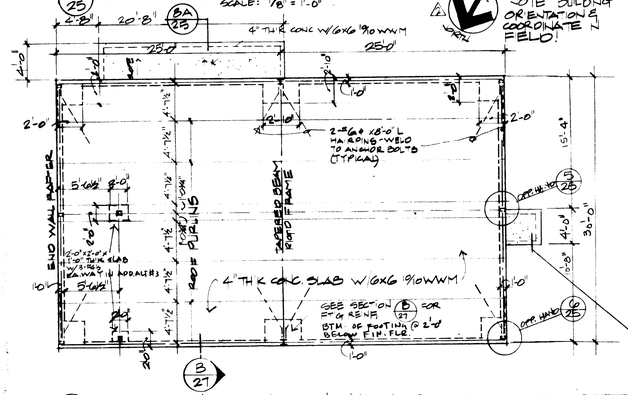
ALTERNATE NOT TAKEN



FE — 5 lb. CAPACITY DRY CHEMICAL FIRE EXTINGUISHER RATED EFFECTIVE FOR CLASS 2A:10BC FIRES - W/ MANF. STANDARD WALL BRACKETS & AS APPROVED BY ALB. F.R.E. DEPT.

(3/25) NEW MAINTENANCE BUILDING — SCALE: ⅛"=1'-0"

(A) NOTE BUILDING ORIENTATION & COORDINATE ∠ FIELD



(B/25) FOUNDATION & FRAMING PLAN - NEW BLDG. — SCALE: ⅛"=1'-0"

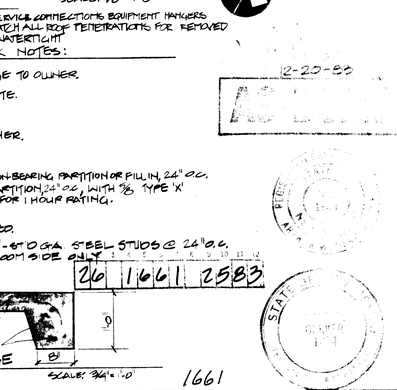
(4/25) DEMO., REMOVAL & NEW WORK — EXIST. MAINT. BLDG. — SCALE: ⅛"=1'-0"

NOTE: REMOVE ALL PIPING, WIRING, SERVICE CONNECTIONS, EQUIPMENT HANGERS FOR WORK TO BE REMOVED. PATCH ALL ROOF PENETRATIONS FOR REMOVED VENTS, PLUMB. AND MAKE WATERTIGHT

DEMOLITION & NEW WORK NOTES:

1. REMOVE & SALVAGE TO OWNER.
2. REMOVE & RELOCATE.
3. ITEM TO REMAIN
4. REMOVED BY OWNER.
5. MODIFY & REUSE
- STD. STEEL STUD NON-BEARING PARTITION OR PILLIN, 24" O.C.
- STD. STEEL STUD PARTITION, 24" O.C., WITH ⅝" TYPE 'X' GYP BD. BOTH SIDES FOR 1 HOUR RATING.
- EXIST. TO REMAIN
- EXIST. TO BE REMOVED.
- FURRED WALL - 2½"-6" TO GA. STEEL STUDS @ 24" O.C. W/ ⅝" GYP BD - ROOM SIDE ONLY

12-20-83



246 1661 2583

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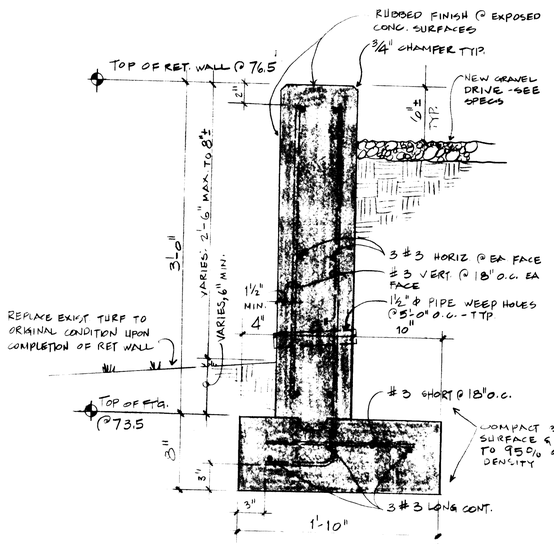
job no.	8200
drn by	JDH
chkd by	AWD
issued	2-1-83
sheet	25

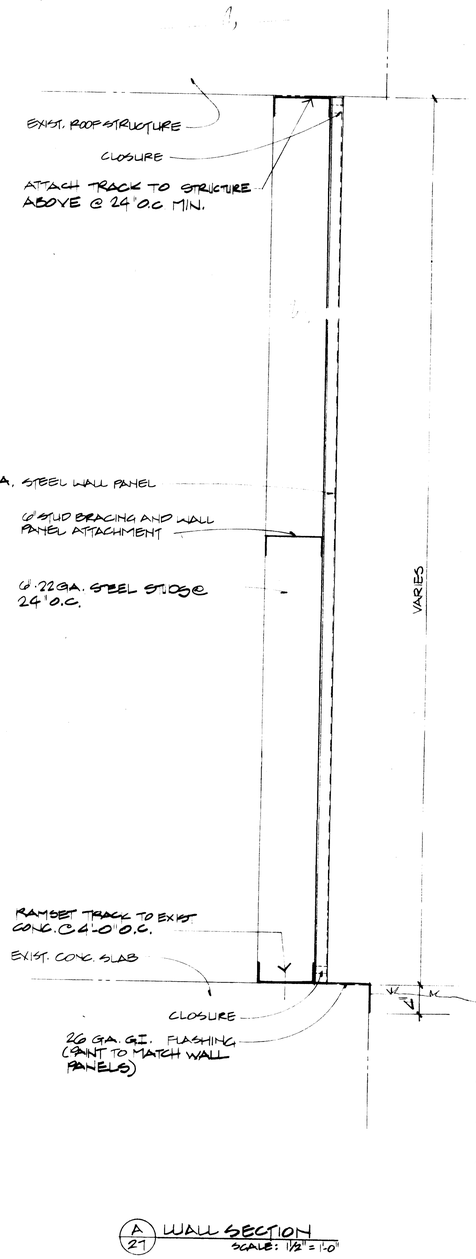
PUERTO DEL SOL GOLF COURSE — 1700 girard sE — ALBUQUERQUE N.M.

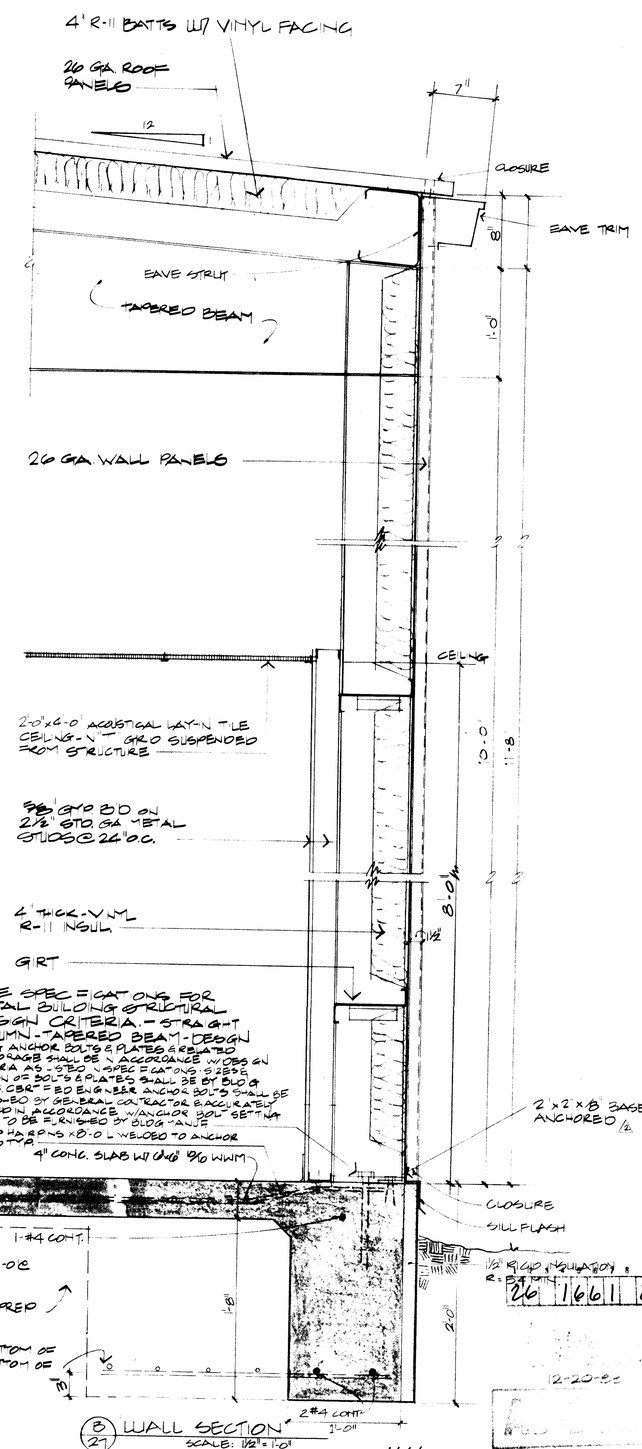
no. date revision
1 9/12/83 PLAN CHECK
2 2/[illegible] [illegible]
3 12/20/83 AS BUILT

SECURITY GRILLE DET.
1/2" ϕ STEEL BARS, WELD TO STRAPS & PAINT.
ROLLUP DOOR HOOD PER DOOR MANUF.
NEOPRENE WEATHER-STRIP PER DOOR MANUF.
CLOSURE
DRIP/GUTTER TRIM
HEADER CHANNEL
WALL PANEL
HEAD
DOOR POST
MOUNTING, TRACK, & SEAL PER DOOR MANUF.
CORNER TRIM
ROLLUP DOOR
JAMB
NEOPRENE WEATHERSTRIP
CONC. SLAB
SILL
4" O.D. CONC. FILLED GUARD POST SET IN CONCRETE
PAINT GUARD POST "DANGER" YELLOW
4" CONC. APRON W/ 6x6 10/10 WWM.
6" MIN CONC. OVER ALL AROUND
GUARD POST DETAIL
HEADER CHANNEL
CLOSURE
DRIP/GUTTER TRIM
2" x 6 3/4" HM FRAME
WALL PANEL
HEAD
WALL GIRT
DOOR POST
CORNER TRIM
2" x 6 3/4" HM FRAME W/ MIN. 3 ANCHORS EA. JAMB
DOOR PER SCHED.
JAMB
PEMKO 216AV DOOR BOTTOM
PEMKO 172A, 6" THRESH IN SEALANT.
CONC. SLAB/FNDTN
SILL
SEE PLAN FOR C.
BASE PLATE
SEE FOUNDATION PLAN
HOIST DETAIL
ADDITIVE ALTERNATE #3
5/8" GYP BD EACH SIDE OF 3 5/8" METAL STUDS
2" x 5 3/8" HM FRAME
HEAD
DOUBLE STUDS @ JAMBS
2" x 5 3/8" HM FRAME W/ MIN 3 ANCHORS EA JAMB DOOR PER SCHEDULE
JAMB
MASONRY BASE
EXIST. CONC. SLAB
SILL
DOOR DETAILS
SCALE: 1 1/2" = 1'-0"
CORNER TRIM TYPICAL
RIDGE TRIM
STEEL WALL PANELS
EAVE HT.
EAST ELEVATION NEW MAINTENANCE BLDG.
SCALE: 1/8" = 1'-0"
STEEL ROOF PANELS
EAVE TRIM
EVAP. COOLER SUPPORT
STEEL WALL PANELS
SECURITY GRILLE, TYP. SEE DETAIL
NORTH ELEVATION NEW MAINTENANCE BLDG.
SCALE: 1/8" = 1'-0"
STEEL ROOF PANELS
NEW ROLLUP DOOR
EXIST. PLYWOOD WALLS
STEEL WALL PANELS
SOUTH ELEVATION - OLD CLUBHOUSE
SCALE: 1/8" = 1'-0"
STEEL WALL PANELS
WEST ELEVATION NEW MAINTENANCE BLDG.
SCALE: 1/8" = 1'-0"
STEEL ROOF PANELS
6" O STD GUTTER W/ OPEN ENDS @ REQ. DOOR.
STEEL WALL PANELS
GUARD POST
ROLLUP DOOR
SOUTH ELEVATION NEW MAINTENANCE BLDG.
SCALE: 1/8" = 1'-0"
STEEL ROOF PANELS
EXISTING PLYWOOD WALLS
STEEL WALL PANELS
NORTH ELEVATION - OLD CLUBHOUSE
SCALE: 1/8" = 1'-0"
EXISTING ROOF
STEEL WALL PANELS
BRICK BBQ PIT BEYOND (EXIST.)
EXIST. PLYWOOD PANELS
HVAC ENCLOSURE RAIL BEYOND
EAST ELEVATION - OLD CLUBHOUSE
SCALE: 1/8" = 1'-0"
ADDITIVE ALTERNATE #1
EXISTING ROOF
STEEL WALL PANELS
EXIST. BBQ PIT
EXIST. RAIL
EXIST. PLYWOOD PANELS
WEST ELEVATION - OLD CLUBHOUSE
SCALE: 1/8" = 1'-0"
ADDITIVE ALTERNATE #1
12-20-83
STEEL ROOF PANELS
8" PURLINS
EAVE STRUT
TAPERED BEAM
5/8" GYP BD
STEEL WALL PANEL
8" WALL GIRT
OFFICE
LUNCH ROOM
4" SLAB W/ 6x6 10/10 WWM
1'-0" CONT.
EAVE HT.
SECTION 'A-A'
SCALE: 1/4" = 1'-0"
3"x3" CLIPS - 1'-0" L. - THRU BOLT TO EXIST. CONC. W/ 1/2" Ø M.B. & WASHER - PROVIDE 3 @ EQ. SPACES - JAMBS & HEAD @ EXIST. OPG.
26 GA FLASHING & DRIP @ HEAD - CAULK
26 GA. METAL WALL PANELS - SCREW TO 3 5/8" 20 GA METAL STUDS - HORIZ. @ 2'-0" O.C. VERT.
JAMB - USE 18 GA TRACK EA SIDE
HEAD @ EXIST. OPG - JAMB SIMILAR
1/2" = 1'-0"
18 GA TRACK RAMSET INTO EXIST. CONC.
26 GA. METAL WALL PANELS
CLOSURE
CAULK
SILL @ EXIST. OPG
1/2" = 1'-0"
4" VINYL FACED BATT INSUL.
ROOF PANEL
CAP TRACK
5/8" TYPE 'X' GYP BD EACH SIDE OF 3 5/8" STEEL STUDS
WALL PANEL
STRUCTURE
4" VINYL-FACED BATT INSUL.
2'x4' LAY-IN ACOUST. TILE CEILING - SUSPENDED FROM STRUCTURE ABOVE
5/8" GYP BD
2 1/2" STEEL STUDS 24" O.C.
5/8" TYPE 'X' GYP BD EACH SIDE OF 3 5/8" STEEL STUDS.
CEILING @ NORTH & SOUTH WALLS
SCALE: 1 1/2" = 1'-0"
4" VINYL BASE
ASBESTOS TILE PER SCHEDULE
4" CONC. SLAB
SILL TRACK RAMSET @ ... O.C.
WALL/FLOOR/CEILING/ROOF
SCALE: 1 1/2" = 1'-0"
ROOF PANEL
"CRIPPLE" WALL BETWEEN PURLINS. INSTALL GYP BD TIGHT TO BOTTOM OF ROOF & CAULK FOR AIR TIGHT SEAL. FILL VOIDS @ PURLINS W/ 4" THERMAFIBER SAFING INSUL.
PURLIN
4" VINYL FACED BATT INSUL.
CAP TRACK
WALL PANEL
STRUCTURE
4" VINYL FACED BATT INSUL.
2'x4' LAY-IN ACOUST. TILE CEILING - SUSPENDED FROM STRUCTURE ABOVE
5/8" GYP BD
2 1/2" STEEL STUDS @ 24" O.C.
5/8" TYPE 'X' GYP BD EACH SIDE OF 3 5/8" STEEL STUDS
CEILING @ EAST WALL
SCALE: 1 1/2" = 1'-0"
WALL/CEILING/ROOF
SCALE: 1 1/2" = 1'-0"
ROOF PANEL
"CRIPPLE" STUDS FROM BOTTOM OF RAFTER TO ROOF PANEL. FILL VOIDS @ RAFTER W/ 4" THERMAFIBER SAFING INS.
RIGID FRAME RAFTER
SILL TRACK EACH SIDE OF RAFTER - SEE FLOOR PLAN
CAP TRACK CONT. ALONG WALL & BELOW RAFTER AS SHOWN.
WALL @ RAFTER
SCALE: 1 1/2" = 1'-0"
26 1661 2683
1661
dekker & associates
architects & engineers & planners
3403 San Mateo N.E. suite F-16 Albuquerque New Mexico 87110 505 884 6889
job no 8200
drn by JDH
ckd by AWD
issued 2-1-83
no date revision
PUERTO DEL SOL GOLF COURSE 1700 girard se albuquerque n.m.
sheet 26 of 26



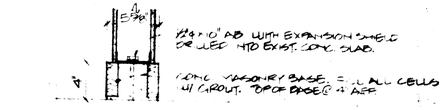
A 6/27 NEW CONC RETAINING WALL
SCALE: 1½" = 1'-0"



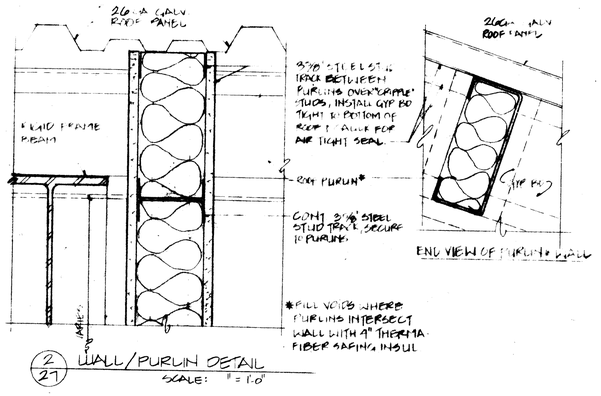


B 27 WALL SECTION
SCALE: 1½" = 1'-0"

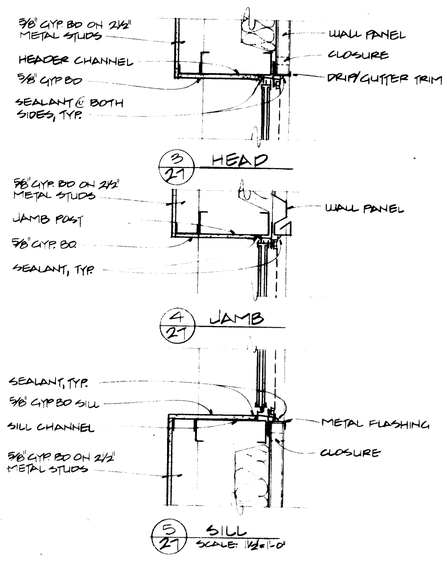
A 27 WALL SECTION
SCALE: 1½" = 1'-0"



1 27 3 SHEETS FOR ALL WALLS
SCALE: ½" = 1'-0"



2 27 WALL/PURLIN DETAIL
SCALE: ¾" = 1'-0"



3 27 HEAD

4 27 JAMB

5 27 SILL
SCALE: 1½" = 1'-0"

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PUERTO DEL SOL GOLF COURSE 1700 girard se
Albuquerque n m

job no. 8208
drn by JDH
ckd by AWD
issued 2-1-88

no	date	revision
⚠2	2/5/88	REV. COMMENTS

sheet 27 of 28

⚠ MECHANICAL CONTRACTOR NOTE:

These Drawings reflect information on utilities gathered by site inspection, discussions with local utilities engineering officials, and previous construction drawings, provided to the Architect. It is possible that the exact location of lines in the immediate vicinity of the proposed building may be slightly different from the location shown on this Drawing. If additional lines are encountered, they shall be exposed and identified by this Contractor. Where additional lines and/or differing locations are encountered, this Contractor shall request that the Architect make a ruling as to any necessary change of materials, re-routing, abandoning or relocating of such lines. All lines encountered that interfere with construction shall be relocated to clear construction (if active) and shall be removed if inactive by this Contractor under this contract. All bidders are cautioned to investigate site conditions before submitting their bids. All existing piping shall have minimum earth coverage and depths shall be adjusted as required to provide minimum coverage due to new grades or construction. Contractor shall pay for any and all costs of permits, line extensions, meter installation, etc., as required by local governing utilities engineering officials.

⚠ GENERAL MECHANICAL UTILITIES NOTES:

This Contractor shall be responsible for the complete installation of all work related to mechanical utilities including: trenching; backfill; supports; cleanout pads; service stops and boxes; service lines, testing; cleaning; and any work not accepted by the Architect or Mechanical Engineer due to improper workmanship or lack of proper coordination shall be removed and correctly installed at the Mechanical Contractor's expense, as directed.

MINIMUM DEPTHS BELOW GRADE (COVER): WATER -- 42" SEWER -- 30"

Refer to Architectural Plans for finish and existing grades.

This Contractor shall coordinate cutoff of existing utilities for new connections with local utilities engineering officials and shall conform to their requirements.

Utilities connection points are approximate only. Each bidder shall satisfy himself as to existing site conditions before submitting his bid. No allowance shall be made after the contract is awarded to compensate for lack of pre-bid inspection of the site by the successful bidder. Verify exact size, location and depth of existing sewer before setting any new inverts. Verify exact size, location and pressure of existing water mains.

Contractor shall connect new service lines as approved and directed by local governing utilities engineering officials and conform to their requirements.

⚠ GENERAL NOTES:

1 All plumbing and mechanical systems shall comply with all applicable codes, ordinances, and OSHA standards.

2 Location of existing fixtures, lines, etc., shown on the Drawings are approximate and shall be field verified.

3 The water, waste and vent lines as shown on Drawings indicate approximate routing. Exact location of lines shall be coordinated w/field conditions and rough-in requirements of fixtures.

4 Remove and replace existing floor slabs, walls and ceilings as required for installation of new plumbing lines and connection to existing services. Replace damaged construction to match new finishes.

5 Contractor shall repair all damage to floors, walls, ceilings, etc., in a professional manner. Seal all wall or ceiling openings with matching material; this shall be done at no cost to the Owner. If roof needs to be penetrated, pitch pans and/or proper flashings are then required. The roof shall be patched and repaired as directed.

6 Any damage to existing equipment, structure, building, etc., shall be patched and repaired as directed by Owner, at no additional cost to the Owner.

7 All piping shall be concealed where possible (unless otherwise noted). All exposed piping where concealment is not possible shall be painted.

8 No water piping shall be installed below floor, except as shown.

9 All water piping shall be insulated. See Specifications for type.

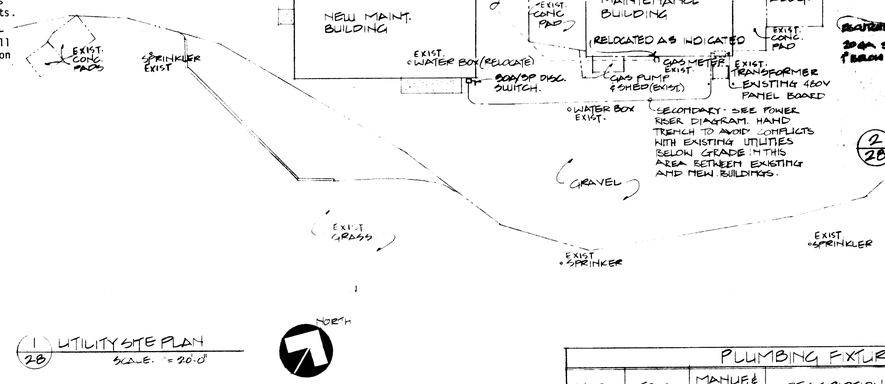
10 No water piping shall be located in outside walls, unless shown on these Drawings, and then piping is to be insulated per Specs.

11 All branches shall be valved, all valves shall have unions adjacent. Access panels shall be furnished and installed for access to valves where required.

12 All piping shall pitch to drain, and Contractor shall provide valving for drainage. Contractor shall deliver a marked-up set of Plans to the Owner (prior to final payment) showing all branch valves and all drainage points.

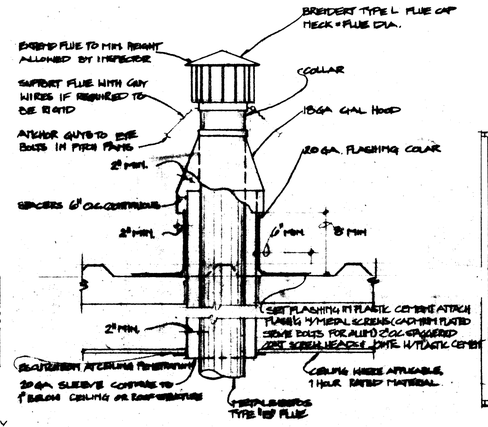
13 Care shall be taken to avoid mechanical ductwork, electrical equipment and air handling equipment. This Contractor shall be responsible for coordinating routing of piping with Ceiling Contractor and Sheetmetal Contractor. Relocation of piping required by poor coordination by this Contractor shall be at his own expense.

14 All water piping in Mechanical Equipment Room shall be insulated.

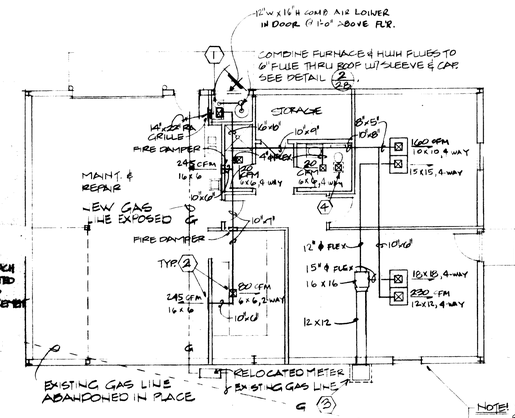


1/28 UTILITY SITE PLAN
SCALE: 1" = 20'-0"

⚠ NOTE: ALL EXISTING WATER & GAS LINES & VALVE BOXES, ETC. WITHIN THE AREA OF THE NEW BUILDING AS WELL AS ANY SEWER OR OTHER UTILITY LINES IN CONFLICT WITH THE NEW BUILDING FOUNDATION SHALL BE REMOVED & REROUTED AROUND THE NEW BUILDING AT A MINIMUM DISTANCE OF 5' FROM THE BUILDING PERIMETER. SEE MECH. CONTR. NOTE @ LEFT



2/28 TYPICAL FLUE DETAIL ⚠
1/4" TO SCALE



3/28 MECHANICAL FLOOR PLAN - NEW MAINT. BLDG.
SCALE: 1/8" = 1'-0"

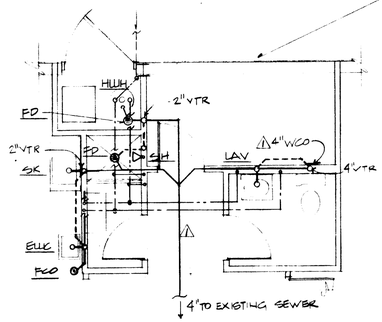
NOTE: BLDG. POSITION ON SITE IS ROTATED. SEE UTILITY SITE PLAN FOR CORRECT ORIENTATION.

NORTH ⚠

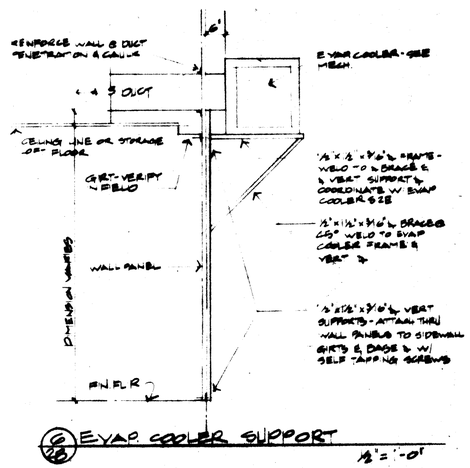
MECH. FLOOR PLAN NOTES:

1. FURNACE TO BE RHEEM 92AG, 100,125; 125,000 BTUH INPUT, 1000 CFM @ 0.3 EXT. S.P. MIN. INSTALL W/ 100% SAFETY CUTOFF & ADJUSTED FOR ALTITUDE, 1/2 GAS CONN. W/ 5" ø FLUE. SEE NOTE ON PLAN FOR ROUTING OF FLUE. RETURN AIR LOCATED IN SIDE OF FURNACE. MAKE FLEX. DUCT CONN'S TO FURNACE FOR RETURN AND SUPPLY DUCTS.
2. SIDEWALL REGISTERS TO BE AIRMATE 240 V0 (0100). CEILING REGISTERS TO BE HART & COOLEY 25 (080). COORDINATE DIFFUSERS IN CEILINGS WITH LIGHT FIXTURES.
3. EVAP. COOLER TO BE ARCTIC CIRCLE = 2200 B-2, WITH RECIRCULATING PUMP, 1/4 HP. MAKE FLEXIBLE CONNECT. FROM COOLER TO SUPPLY DUCT. MOUNT COOLER TO PLATFORM ON EXTERIOR OF BUILDING PER MECH FLOOR PLAN. SEE DETAIL 6/28.
4. EXHAUST FAN EQ. TO BROAN #688, 50 CFM, CEILING RECESSED, COMPLETE PACKAGE UNIT W/ BUILT-IN DAMPER PROVIDE 3"ø DUCT UP THRU ROOF TO ROOF JACK.

PLUMBING FIXTURE SCHEDULE								
SYMBOL	ITEM	MANUF & NUMBER	DESCRIPTION	TRAP	WASTE	VENT	HOT	COLD
WC	WATER CLOSET	KOHLER #K-3475-EB	K-4652 SEAT, 3/8" SUPPLY W/ STOP.	—	3"	2"	—	1/2"
LAV	LAVATORY	KOHLER #K-2030	20"x18" W/ K-7436T FAUCET & DRAIN. TRAP K-9000 & 3/8" SUPPLIES W/ STOPS.	1 1/4"	1 1/2"	1 1/2"	3/8"	3/8"
SK	SINK	ELKAY #LR-1722	LK-2223 FAUCET, LK-18B STRAINER, 1 1/2" P-TRAP W/ CLEANOUT, 3/8" SUPPLIES W/ STOPS.	1 1/2"	1 1/2"	1 1/2"	3/8"	3/8"
EWC	WATER COOLER	ELKAY EWCA-4	1 1/4" P-TRAP, 3/8" SUPPLY W/ STOP.	1 1/4"	1 1/2"	1 1/2"	—	3/8"
SH	SHOWER	ELUER #084-0950	36"x32" FIBERGLASS SHOWER UNIT. USE #532-0350 FITTING W/ WATER SAVER SHOWER HEAD & #803-0628 STRAINER DRAIN FITTING	2"	2"	1 1/2"	1/2"	1/2"
FD	FLOOR DRAIN	WADE #W-1102	CAST IRON W/ 6" STANDARD SATIN NICKEL BRONZE STRAINER, 4" DIAMETER FUNNEL, & 2" P-TRAP	2"	2"	1 1/2"	—	—
FCO	FLOOR CLEANOUT	WADE #W-1004	CAST IRON 4" SIZE, WITH ADJUSTABLE HOUSING & STANDARD ROUND NICKEL BRASS SCORIATED TOP	—	4"	—	—	—
HWH	HOT WATER HEATER	SMITH PGX-30	ACA APPROVED W/ 100% SAFETY CUTOFF & ADJUSTED FOR ALTITUDE. 30 GAL. GLASS LINED STEEL TANK, 30,000 BTUH INPUT INSTALL W/ HWH & CW, 3/4" ø FLUE, 1/2" NAT. GAS, 3/4" T&P RELIEF VALVE.	—	3/4"	—	3/4"	3/4"



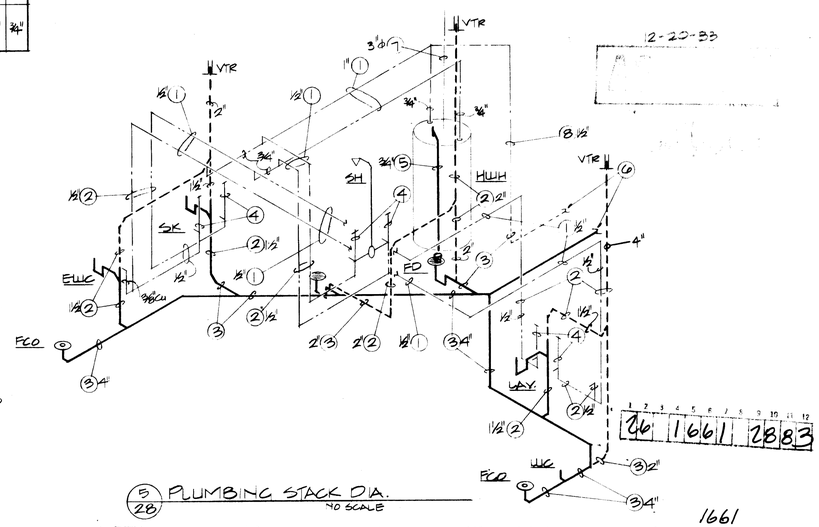
4/28 TOILETS & MECH AREA - PLUMBING
SCALE: 1/4" = 1'-0"



6/28 EVAP COOLER SUPPORT
1/2" = 1'-0"

PLUMBING STACK NOTES:

1. PIPING ABOVE CEILING
2. PIPING CONCEALED IN WALL.
3. PIPING BELOW SLAB.
4. 1/2" x 12" AIR CHAMBER.
5. 3/4" PIPE FROM HWH T&P RELIEF VALVE. TAKE TO FLOOR DRAIN & LEAVE OPEN END 8" ± AFF.
6. TAKE NEW H. WATER & WASTE PIPING TO EXIST. SERVICE LINES. SEE UTILITY SITE PLAN.
7. 3" ø HWH FLUE. COMBINE WITH FURNACE FLUE PER MECH. FL. PLAN THIS SHEET. INSTALL W/ CERTIFIED DRAFT DIVERTER.
8. NEW BLDG. WATER SERVICE. RUN RISER EXPOSED W/ SHUT OFF VALVE.



5/28 PLUMBING STACK DIA.
NO SCALE

SYMBOL LEGEND - PLUMBING

——— WASTE PIPE
- - - - VENT PIPE
——— CW PIPE
———— HW PIPE

STATE OF NEW MEXICO — DALE R. DEKKER — REGISTERED PROFESSIONAL ENGINEER

STATE OF NEW MEXICO — NO. 1027 — REGISTERED PROFESSIONAL ENGINEER

1661

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2213 San Mateo N.E. Suite B15 Albuquerque, New Mexico 87110 505 884 3688

job no	8208
drn by	JDH, BH
ckd by	FT, AWD
issued	2-1-83
PUERTO DEL SOL GOLF COURSE	1700 girard se
albuquerque n.m.	

no	date	revision
1	12/20/83	AS BUILT
2	2/15/85	REVISION COMMENTS

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FIXTURE SCHEDULE

TYPE	DESCRIPTION	LAMPS	MOUNTING
A	LITHONIA #2GP-440-RN-A12	4/F40/RS/WM	RECESSED
B	LITHONIA #EJ-240	2/F40/RS/WM	SURFACE
C	LITHONIA #2M-440-M-RN-A12	4/F40/RS/WM	SURFACE
D	LITHONIA #M-240-M-RN-A12	2/F40/RS/WM	SURFACE
E	PRESCOLITE #9428	1/FC6T9/CW	SURFACE
F	LITHONIA #22HB-A4-220-WUD	2/F20/CW	WALL BRACKET
G	PRESCOLITE #21K-S-20	1/60W/IF	RECESSED
H	PORCELAIN LAMPHOLDER	1/60W/IF	SURFACE
K	HUBBELL #NRG-121-HP	1/50W/HPS	WALL BRACKET

FIXTURE SCHEDULE NOTES:

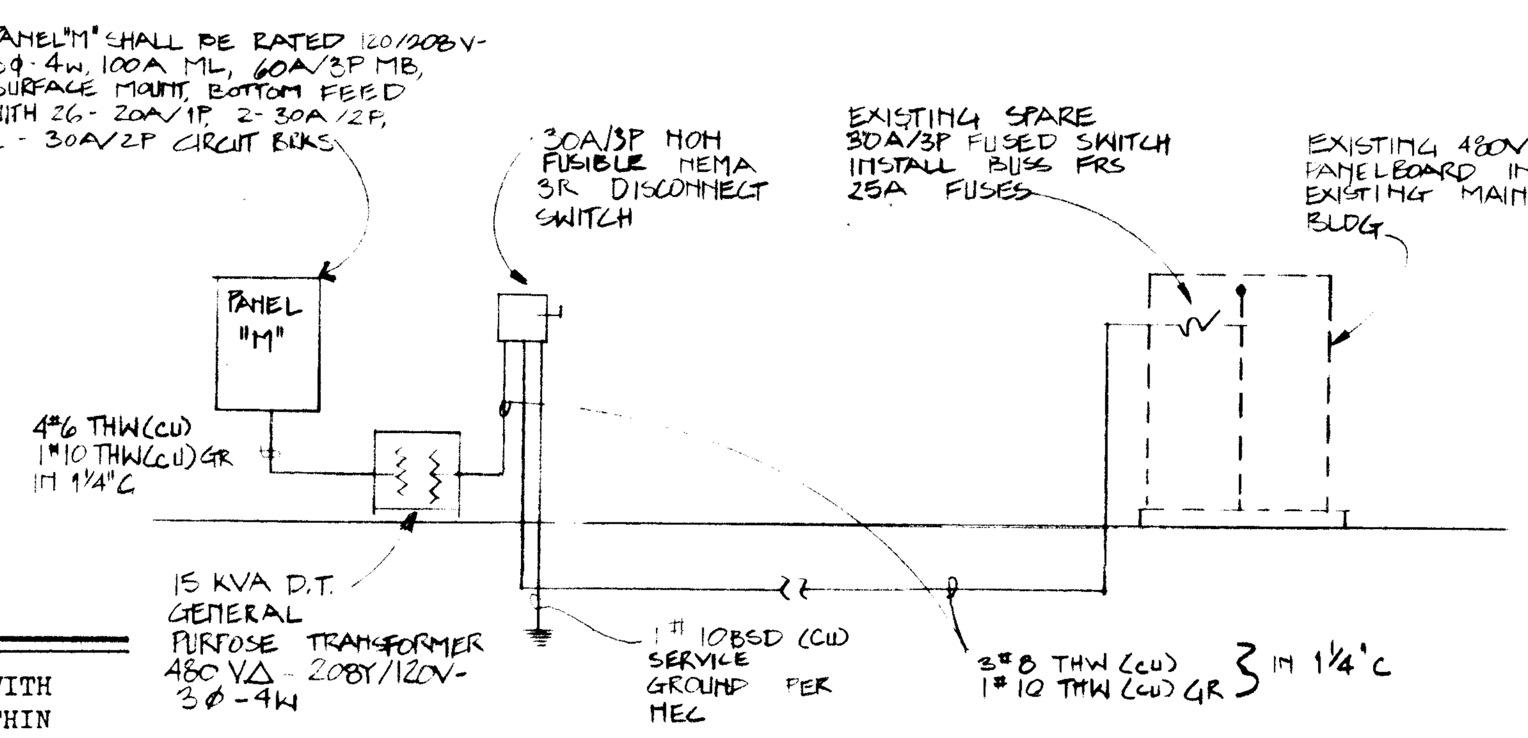
1. ALL FLUORESCENT FIXTURES SHALL HAVE COMBINATION ENERGY SAVING LAMPS AND BALLASTS.
2. ALL INCANDESCENT LAMPS SHALL BE RATED 130V.
3. PROVIDE TYPE "B" FIXTURE WITH 0 DEGREE F RATED BALLAST.

GENERAL NOTES

1. THE ELECTRICAL CONTRACTOR SHALL FAMILIARIZE HIMSELF AT THE SITE WITH THE EXISTING CONDITIONS TO ALLOW HIM TO SUBMIT A COMPLETE BID WITHIN THE SCOPE OF THE DRAWINGS AND SPECIFICATIONS. ANY QUESTIONS ARISING DURING THE BID PERIOD IN REGARD TO THE CONTRACTORS FUNCTIONS, THE SITES INVOLVED, THE SCOPE OF THE PROJECT, OR ANY OTHER ISSUE RELATED TO THIS PROJECT SHALL BE BROUGHT UP DURING THE BID PERIOD WITH THE ENGINEERS FOR CLARIFICATIONS, NOT AFTER THE CONTRACT HAS BEEN AWARDED.
2. LOCATION OF EQUIPMENT, CONTROLS AND OTHER DEVICES SHOWN ON THE DRAWINGS ARE APPROXIMATE AND SHALL BE FIELD VERIFIED.
3. ALL ELECTRICAL WIRING SHALL BE ROUTED IN CONDUIT. WIRING BELOW SUSPENDED CEILINGS SHALL BE CONCEALED IN WALLS. IN CASE OF SOLID WALLS, WIREMOLD MUST BE UTILIZED BELOW SUSPENDED CEILINGS--EXCEPT IN AREAS WITH EXPOSED JOISTS.
4. THE CONDUIT RUNS AS SHOWN ON DRAWINGS INDICATE APPROXIMATE ROUTING. EXACT LOCATION OF CONDUIT RUNS SHALL BE PER FIELD CONDITIONS. NO CONDUIT SHALL BE RUN EXPOSED ON OUTSIDE OF BUILDINGS UNLESS APPROVED BY ENGINEER.
5. CONTRACTOR SHALL INSTALL PULL AND J-BOXES WHEREVER REQUIRED BY NEC.
6. ALL WIRES SHALL BE TAGGED AT ALL PULL BOXES, J-BOXES, EQUIPMENT BOXES AND CABINETS WITH APPROVED PLASTIC TAGS, ACTION CRAFT BRADY OR APPROVED EQUAL.
7. ALL MATERIALS UTILIZED SHALL HAVE U. L. LABEL.
8. SHOULD ELECTRICAL CONTRACTOR AT ANY TIME NOTICE THAT THE ACTUAL FIELD CONDITIONS DO NOT CORRESPOND TO THE INFORMATION GIVEN ON THE DRAWINGS, THEN IT WILL BE HIS RESPONSIBILITY TO NOTIFY THE ELECTRICAL ENGINEER AS SOON AS POSSIBLE FOR CLARIFICATION.
9. ELECTRICAL CONTRACTOR SHALL REPAIR ALL DAMAGE TO WALLS, CEILINGS, ETC., IN A PROFESSIONAL MANNER. SEAL ALL WALL OR CEILING OPENINGS WITH MATCHING MATERIAL; THIS SHALL BE DONE, AT NO COST TO THE OWNER. IF ROOF NEEDS TO BE PENETRATED, PITCH PANS ARE THEN REQUIRED. THE ROOF SHALL BE PATCHED AND REPAIRED AS DIRECTED BY APS.
10. ANY DAMAGE TO EXISTING EQUIPMENT, STRUCTURE, BUILDING, ETC. SHALL BE PATCHED AND REPAIRED AS DIRECTED BY OWNER, AT NO ADDITIONAL COST TO THE OWNER.

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	CEILING OR WALL BRACKET FIXTURE. SEE FIXTURE SCHEDULE
	FLUORESCENT OUTLET AND FIXTURE. SEE FIXTURE SCHEDULE
$	SINGLE POLE WALL SWITCH, UP +48". "3" INDICATES THREE-WAY.
$T	THERMAL O.L. SWITCH
	JUNCTION BOX FLUSH IN WALL WITH CONNECTION TO EQUIPMENT
	DUPLEX CONVENIENCE OUTLET, UP 12" OR AS INDICATED.
	THERMOSTAT, UP 48" UNLESS OTHERWISE INDICATED.
	ELECTRIC PANEL. SEE PANEL SCHEDULE FOR CHARACTERISTICS
	MOTOR CONNECTION WITH HP INDICATED. "F" INDICATES FRACTIONAL.
	BRANCH CIRCUIT IN WALLS OR CEILING WITH CONDUCTORS INDICATED.
	BRANCH CIRCUIT IN WALLS OR UNDER FLOOR WITH CONDUCTORS INDICATED.
A-1,3	HOME RUN TO PANEL, WITH BRANCH CIRCUIT NUMBERS INDICATED.
—T—	TELEPHONE CONDUIT, MINIMUM 3/4" WITH PULL WIRE.
—T→	TELEPHONE CONDUIT HOMERUN TO BACKBOARD, 1" MINIMUM WITH PULL WIRE.
	TELEPHONE OUTLET, UP 12" UNLESS OTHERWISE INDICATED.
	250V-2P-3W SPECIAL PURPOSE GROUNDING TYPE OUTLET. AMPERAGE AS SHOWN.
	PHOTOCELL ON ROOF WITH WINDOW FACING NORTH.
$EC	EVAP COOLER SWITCHES, ONE TOGGLE SWITCH FOR PUMP AND ONE DPDT CENTER OFF FOR FAN.
	DISCONNECT SWITCH, SIZE AND POLES FOR LOAD CONNECTED.
--E--	EXISTING CONDUIT AND WIRE REMAIN.
--R--	EXISTING CONDUIT AND WIRE REMOVED OR ABANDONED.
E	EXISTING DEVICE REMAINS.
R	EXISTING DEVICE REMOVED.



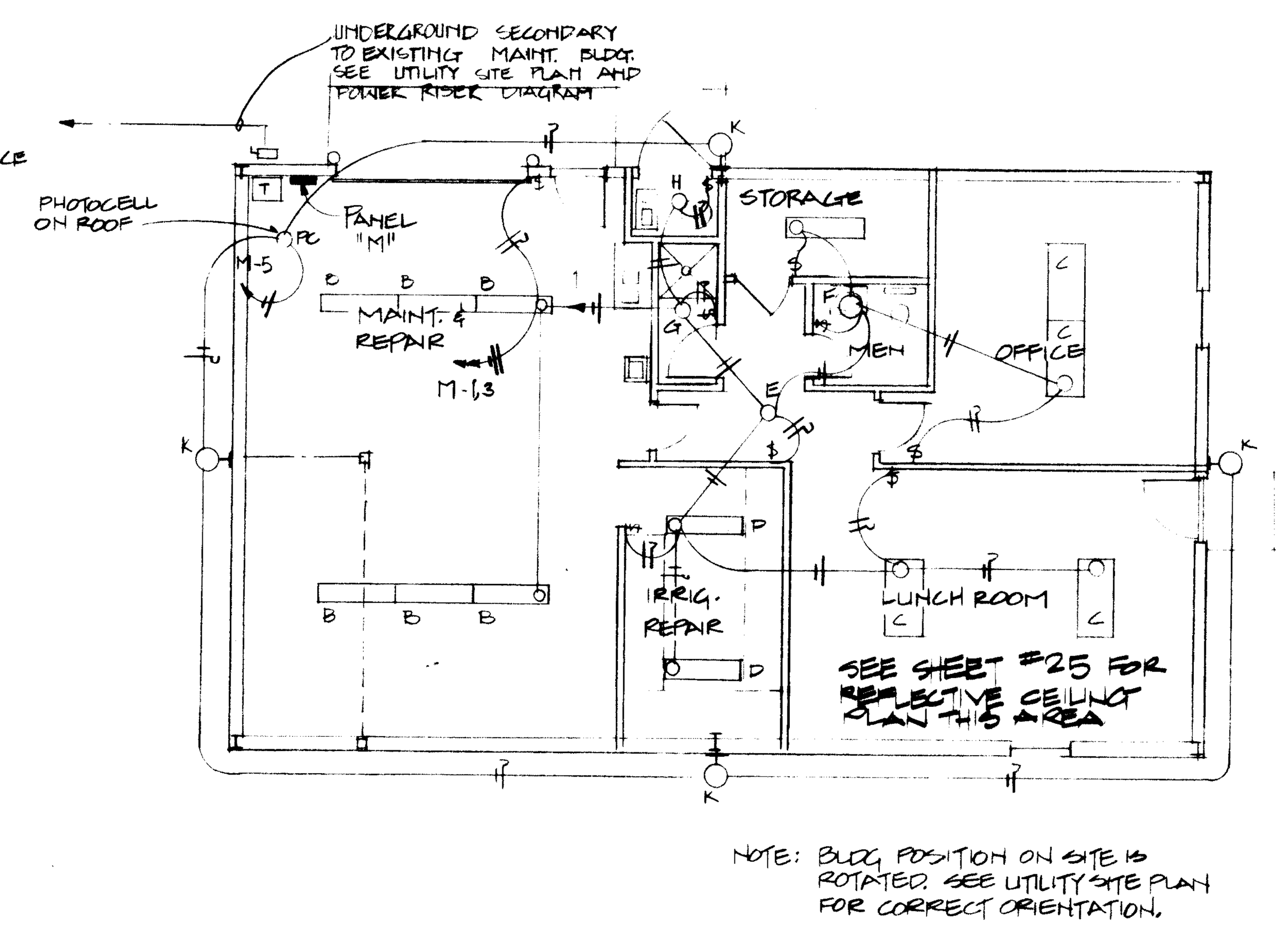
POWER RISER DIAGRAM

LOADS - 120/208V - 3φ - 4W

CONNECTED - 13 KW
DEMAND - 10 KW

SHORT CIRCUIT ANALYSIS

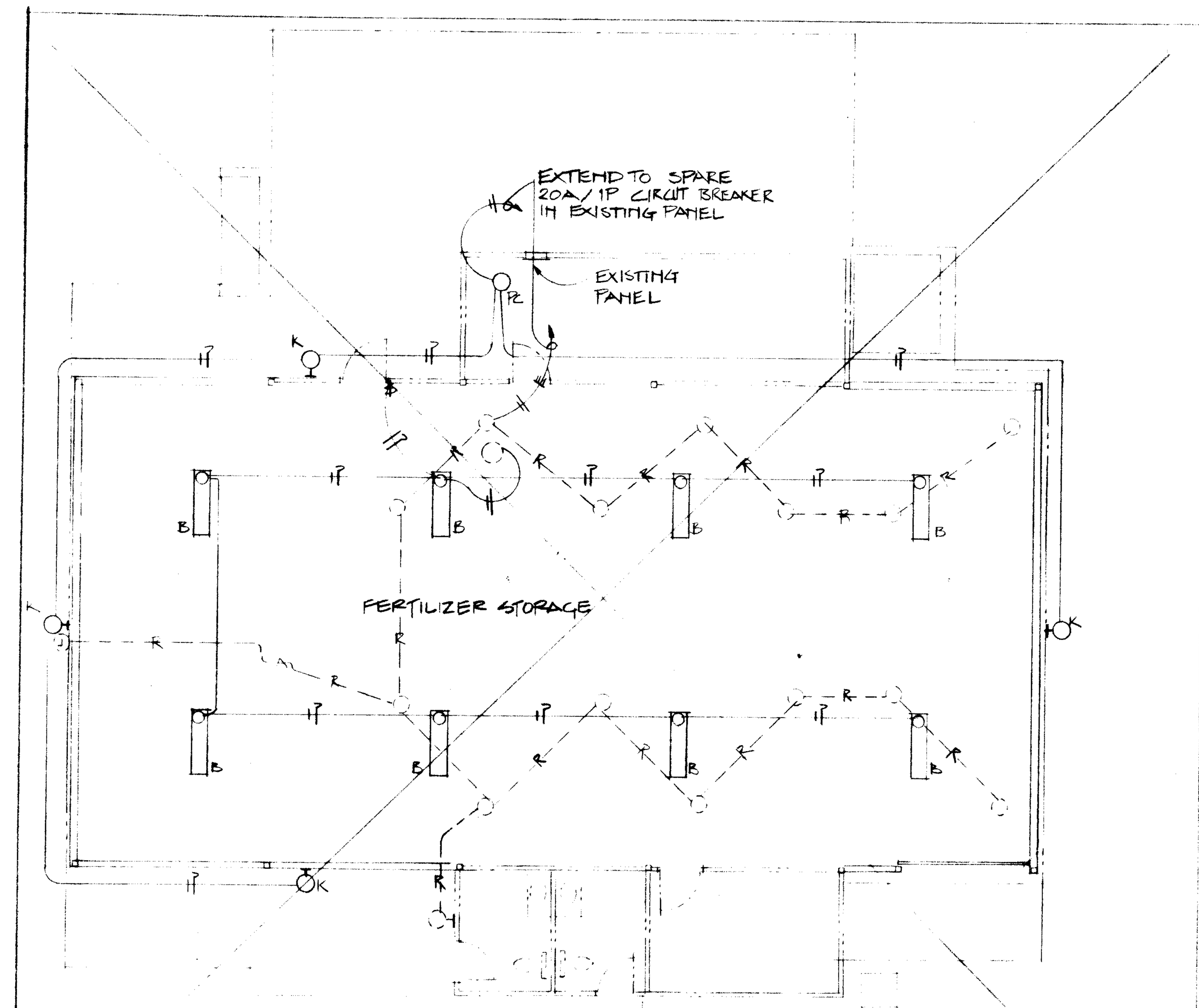
MAXIMUM SCA AT PANEL "M" = 2000 AC



NOTE: BLDG POSITION ON SITE IS ROTATED. SEE UTILITY SITE PLAN FOR CORRECT ORIENTATION.

1/29 LIGHTING PLAN - NEW MAINT. BUILDING
SCALE: 1/8" = 1'-0"

NORTH



ALTERNATE NOT TAKEN

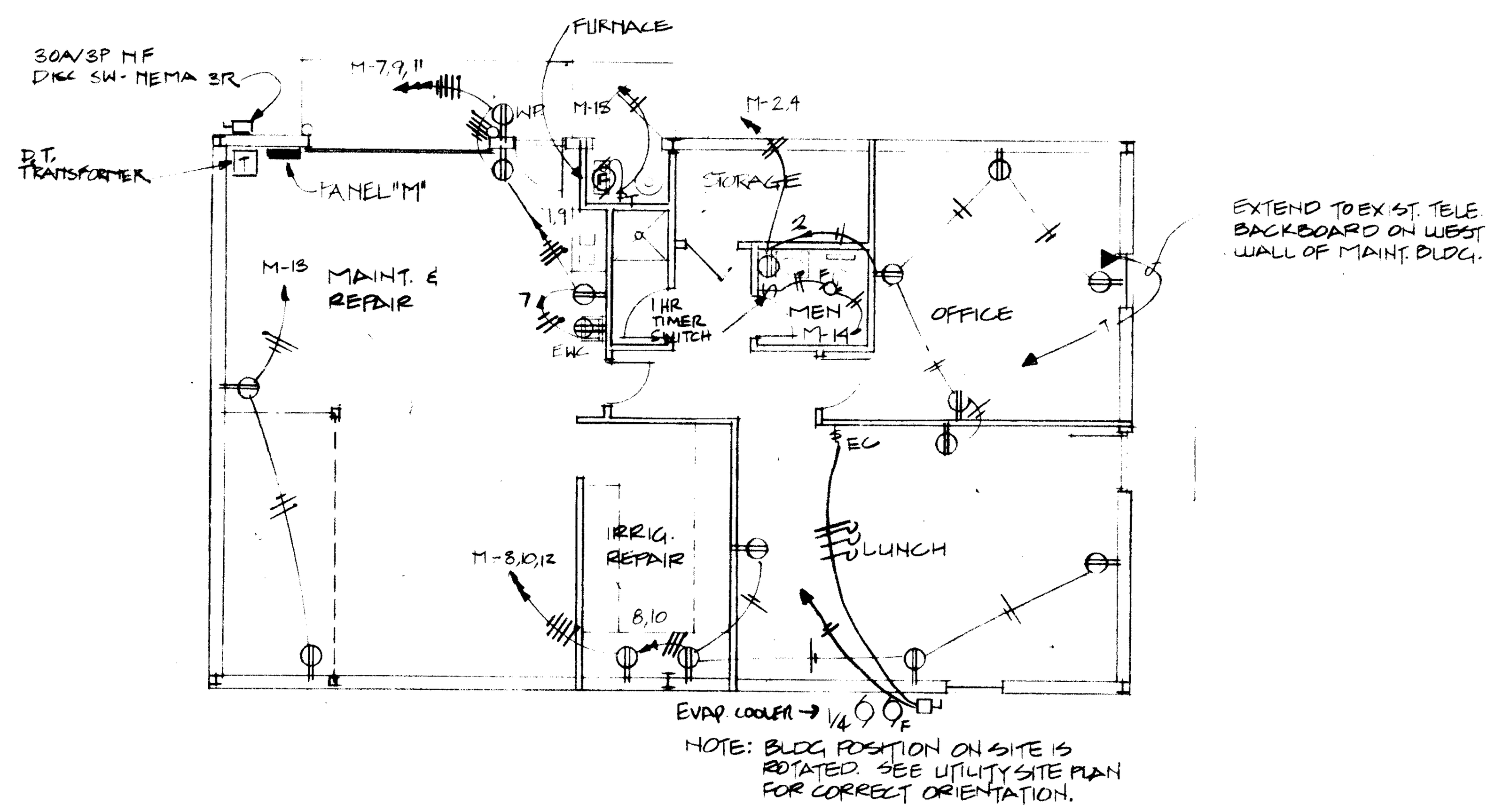
2/29 LIGHTING & ELEC. POWER PLAN - EXIST. OLD CLUBHOUSE
ADDITIVE ALTERNATE #1
SCALE: 1/8" = 1'-0"

NORTH

ENERGY CONSERVATION

THESE PLANS AND SPECIFICATIONS ARE IN COMPLIANCE WITH THE STATE OF NEW MEXICO ELECTRICAL CODE, ARTICLE 290, ENERGY CONSERVATION, AS CERTIFIED BY ME:

Fred J. Telck
FRED J. TELCK



NOTE: BLDG. POSITION ON SITE IS ROTATED. SEE UTILITY SITE PLAN FOR CORRECT ORIENTATION.

3/29 ELEC. POWER PLAN - NEW MAINT. BLDG.
SCALE: 1/8" = 1'-0"

NORTH

12-22-83

26 1661 2983

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505 884 3689

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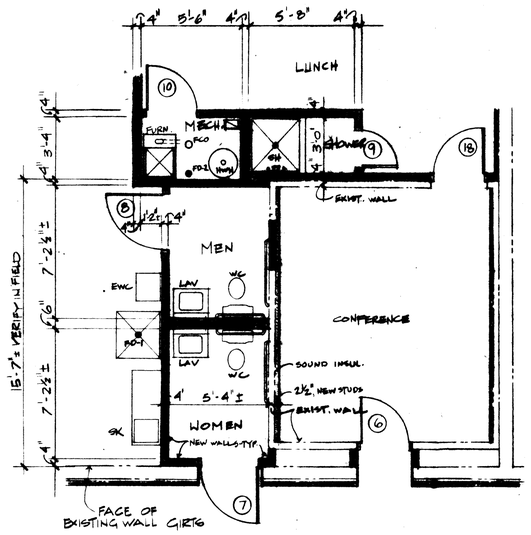
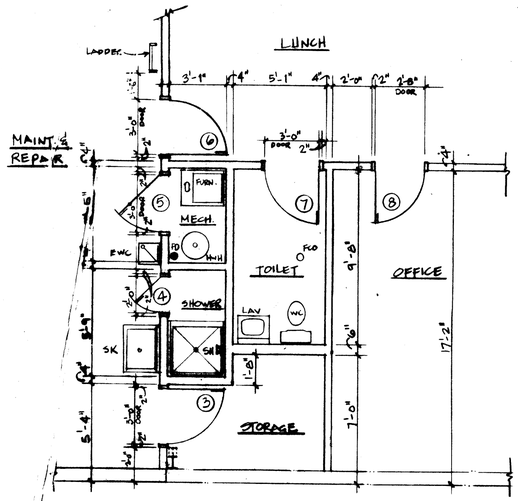
sheet 29



PLAN REVISION @ EXIST. BUILDING 8/16/83

ARROYO DEL OSO GOLF COURSE
7001 OSUNA RD. NE.
ALBUQUERQUE, NM

SCALE ¼"=1'-0"



PLAN REVISION @ EXISTING BLDG 9/9/83

LOS ALTOS GOLF COURSE
9717 COPPER AVE. NE
ALBUQUERQUE, N.M.

SCALE ¼"=1'-0"

1 2 3 4 5 6 7 8 9 10 11 12
26 1661 3083

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Maintenance and Storage Facilities
Parks and Recreation Department
City of Albuquerque

82-23

Supplemental
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