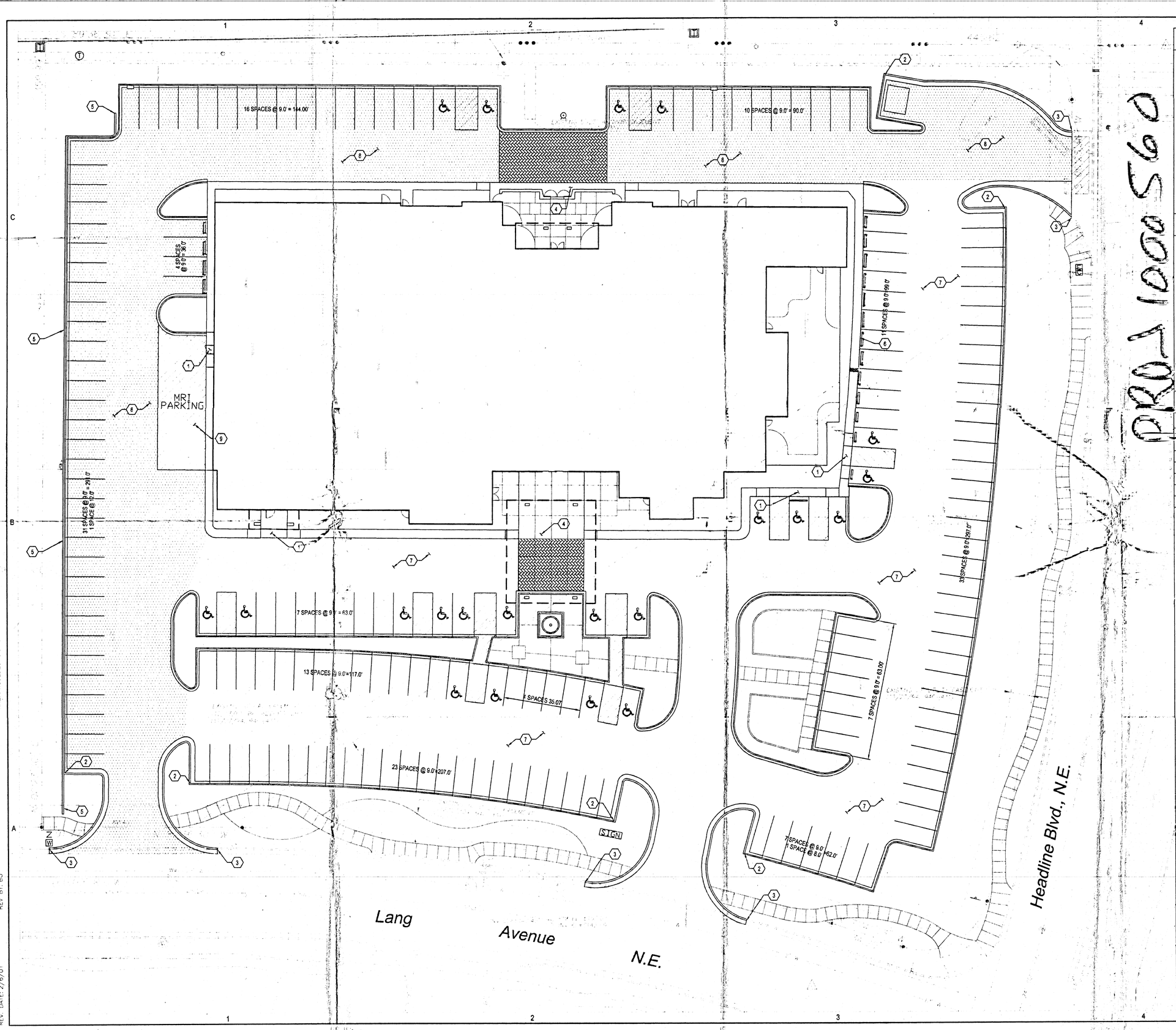


PROJ 1000560

GENERAL NOTES

1. ALL CURB AND GUTTER SHALL BE 6" MEDIAN CURB AND GUTTER PER COA STD DWG 2415 EXCEPT WHERE DESIGNATED OTHERWISE.
2. PARKING SPACES REQUIRED
   5 SPACES PER DOCTOR X 6 DOCTORS = 30 SPACES
   1 SPACE PER 200 SF = 172.5 SPACES

   PARKING SPACES PROVIDED
   TOTAL NUMBER OF PARKING SPACES = 188
   TOTAL NUMBER OF HANDICAP PARKING SPACES = 21
3. SEE LANDSCAPE PLAN FOR WINDING SIDEWALKS IN R.O.W.
4. CUL DESAC WILL BE CONSTRUCTED UNDER SEPARATE CONTRACT AS DESIGNED BY BOHANNAN-HOUSTON INC.

KEYED NOTES

1. CONSTRUCT HANDICAP RAMP PER DETAIL 2/C1101.
2. BEGIN CONSTRUCTION OF 8" STANDARD CURB AND GUTTER PER COA STD DWG 2415.
3. END CONSTRUCTION OF 8" STANDARD CURB AND GUTTER PER COA STD DWG 2415.
4. CONSTRUCT HANDICAP RAMP PER DETAIL 3/C1101.
5. CONSTRUCT RETAINING WALL PER DETAIL 1/C1101.
6. CONSTRUCT 1' SIDEWALK CULVERT PER COA STD DWG 2236.
7. CONSTRUCT ASPHALT PAVEMENT PER DETAIL 4/C1101.
8. CONSTRUCT ASPHALT PAVEMENT PER DETAIL 5/C1101.
9. MRI PARKING SHALL HAVE 8" CONCRETE SLAB REINFORCED W/#4 REBAR @ 16" O.C. E.W. PLACE REBAR @ 3" FROM BOTTOM OF SLAB.

Project # 1000560
Application # 00450-00000-01713

CITY OF ALBUQUERQUE

REVIEWED BY	SIGNATURE	DATE
SOLID WASTE MANAGEMENT	[signature]	2-6-01
PARKS & RECREATION	[signature]	2-07-01
UTILITIES DIVISION	[signature]	2/7/01
HYDROLOGY DIVISION	[signature]	5/14/01
PLANNING DIVISION	[signature]	6/29/01
TRAFFIC DIVISION	[signature]	2-07-01
CITY ENGINEER	[signature]	5/14/01

BAR SCALE

NORTH

20' 0 20' 40'

1"=20'

THE ENGINEERING FIRM OF CHOICE

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.

5639 JEFFERSON STREET NE
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080
FAX (505) 343-8759

ENGINEER:

THOMAS R. PONDER II
NEW MEXICO
14931
REGISTERED PROFESSIONAL ENGINEER
02-06-01

ALBUQUERQUE CANCER TREATMENT CENTER

ALBUQUERQUE NEW MEXICO

REVISIONS

MARK	DATE	REVISION
	02/06/01	REMOVED RETAINING WALLS

SITE PLAN FOR BUILDING PERMIT

DESIGNED BY: J. KELLEY	SCALE: 1"=20'
DRAWN BY: B. ORTEGA	JOB NUMBER: M70-100-00
FILE NAME: PERMIT.DWG	DATE: 12/06/00

C102

of

PCP FILE: CG.2000.FULL.PCP
XREF: XSURVEY.DWG
XREF: XSITE2.DWG
XREF: XCULDESAC.DWG

PROJECT: M70-100-00 NAME: PERMIT.dwg LT: BO
PE: JK PM: JK REV BY: BO
REV. DATE: 2/6/01 SCALE: 1"=20' START DATE:

CONSTRUCTION NOTES

GENERAL

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL REQUIRED CONSTRUCTION PERMITS, INCLUDING A TOP SOIL DISTURBANCE PERMIT, PRIOR TO START OF CONSTRUCTION.

ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING CONSTRUCTION SAFETY AND HEALTH.

REFERENCE MADE TO COA STD DWGS: REFER TO CITY OF ALBUQUERQUE STANDARD DRAWINGS AS AMENDED THROUGH UPDATE #6.

REFERENCE MADE TO APWA REFERS TO AMERICAN PUBLIC WORKS ASSOCIATION.

REFERENCE MADE TO NMSHTD REFERS TO NEW MEXICO STATE HIGHWAY AND TRANSPORTATION DEPARTMENT.

THE CONTRACTOR SHALL NOT INSTALL ITEMS AS SHOWN ON THE PLANS WHEN IT IS OBVIOUS THAT FIELD CONDITIONS ARE DIFFERENT THAN SHOWN IN THE DESIGN. SUCH CONDITIONS SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER. IN THE EVENT THE CONTRACTOR DOES NOT NOTIFY THE ENGINEER, THE CONTRACTOR ASSUMES FULL RESPONSIBILITY AND EXPENSE FOR ANY REVISIONS NECESSARY.

EXISTING SITE IMPROVEMENTS WHICH ARE DAMAGED OR DISPLACED BY THE CONTRACTOR SHALL BE REMOVED AND REPLACED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. REPAIRS SHALL BE APPROVED BY THE OWNER PRIOR TO CONSTRUCTION OF THE REPAIRS. REPAIRS SHALL BE ACCEPTED BY THE OWNER PRIOR TO FINAL PAYMENT.

EXISTING FENCING THAT IS NOT DESIGNATED FOR REMOVAL SHALL NOT BE DISTURBED. ANY FENCING THAT IS DISTURBED OR ALTERED BY THE CONTRACTOR SHALL BE RESTORED TO ITS ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE. IF THE CONTRACTOR WOULD LIKE TO REMOVE FENCING TO FACILITATE CONSTRUCTION OPERATIONS, THIS MAY BE DONE WITH THE OWNER'S PERMISSION, AND THE CONTRACTOR SHALL RESTORE THE FENCE TO ITS ORIGINAL CONDITION PRIOR TO THE CLOSE OF THE PROJECT. CONTRACTOR IS RESPONSIBLE FOR SECURITY OF THE SITE UNTIL THE FENCE IS REPLACED.

THE CONTRACTOR SHALL USE THE DESIGNATED STAGING AREA FOR STORAGE OF EQUIPMENT AND MATERIAL. NO MATERIAL OR EQUIPMENT MAY BE STORED OR LEFT ON SITE AT ANY OTHER LOCATION. THE OWNER ASSUMES NO LIABILITY FOR CONTRACTOR'S EQUIPMENT OR MATERIAL IN THE STAGING AREA. SECURITY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. IF NO STAGING AREA IS DESIGNATED ON THESE PLANS, AN OFFSITE STAGING AREA SHALL BE PROVIDED AT THE CONTRACTOR'S EXPENSE.

WORK WITHIN CITY RIGHT-OF-WAY

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

ALL CONSTRUCTION WITHIN CITY R.O.W. OR EASEMENTS MUST BE DONE FROM WORK ORDER DOCUMENTS APPROVED BY THE CITY OF ALBUQUERQUE.

CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS TO CONSTRUCT FACILITIES WITHIN CITY RIGHT-OF-WAY.

ELECTRONIC MARKER DISCS SHALL BE PLACED IN ACCORDANCE WITH SECTION 170 OF THE CITY OF ALBUQUERQUE, STANDARD SPECIFICATIONS, PUBLIC WORKS CONSTRUCTION.

DIMENSIONS

ALL DIMENSIONS IN PARKING AREAS AND DRIVES ARE TO FACE OF CURB UNLESS OTHERWISE NOTED.

ALL STATIONING IS TO CENTERLINE OF RIGHT-OF-WAY UNLESS OTHERWISE NOTED.

ALL SLOPES AND GRADES ARE IN FEET/FOOT UNLESS OTHERWISE NOTED.

ELEVATIONS SHOWN FOR CURB AND GUTTER ARE FLOWLINE ELEVATIONS UNLESS OTHERWISE NOTED.

SOILS

UNLESS OTHERWISE SPECIFIED SUBGRADE SOILS AND STRUCTURAL FILL MATERIALS SHALL BE COMPACTED TO THE FOLLOWING PERCENTAGES OF THE ASTM D 1557 MAXIMUM DENSITY.

MATERIAL	PERCENT COMPACTION
STRUCTURAL FILL IN THE BUILDING AREA	95
SUBASE FOR SLAB SUPPORT	95
MISCELLANEOUS BACKFILL BELOW STRUCTURAL FILL OR ROAD PAVEMENT	95
MISCELLANEOUS BACKFILL BELOW UNPAVED, NON-BUILDING AREAS	90
ROAD PAVEMENT SUBGRADE	95
SIDEWALK SUBGRADE	90
CURB AND GUTTER SUBGRADE	95

PAVING

WHEN ABUTTING NEW PAVEMENT TO EXISTING, CUT BACK EXISTING PAVEMENT TO A NEAT, STRAIGHT LINE AS REQUIRED TO REMOVE ANY BROKEN OR CRACKED PAVEMENT AND MATCH NEW PAVING TO EXISTING.

ALL UTILITIES AND UTILITY SERVICE LINES SHALL BE INSTALLED AND APPROVED PRIOR TO PAVING.

ALL WATER VALVE BOXES AND ELECTRICAL, TELEPHONE, TV & SEWER MANHOLES IN THE CONSTRUCTION AREA SHALL BE ADJUSTED TO FINISHED GRADE.

SURVEY MONUMENTATION

THE CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE ENGINEER AND SHALL NOTIFY THE ENGINEER AND BEAR THE EXPENSE OF REPLACING ANY SURVEY MONUMENT THAT IS DISTURBED. REPLACEMENT SHALL BE DONE ONLY BY A REGISTERED SURVEYOR. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, THE CONTRACTOR SHALL, AT HIS OWN EXPENSE, OBTAIN THE SERVICES OF A REGISTERED SURVEYOR TO ADJUST THE MONUMENTS AS REQUIRED AND PROPERLY REPORT THE NEW DATA TO THE CONTROLLING AUTHORITIES.

TRAFFIC CONTROL

THE CONTRACTOR SHALL PROVIDE ALL REQUIRED TRAFFIC CONTROL PLANS. ALL SIGNS, BARRICADES, CHANNELIZATION DEVICES, SIGN FRAMES AND ERECTION OF SUCH DEVICES SHALL CONFORM TO THE REQUIREMENTS OF "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS AND HIGHWAYS" LATEST EDITION. PRIOR TO CONSTRUCTION, TRAFFIC CONTROL PLANS SHALL BE APPROVED BY THE GOVERNING AUTHORITY.

UTILITIES

IF ANY UTILITY LINES, PIPELINES, OR UNDERGROUND UTILITY LINES ARE SHOWN ON THESE DRAWINGS, THEY ARE SHOWN IN AN APPROXIMATE MANNER ONLY, AND SUCH LINES MAY EXIST WHERE NONE ARE SHOWN. IF ANY SUCH EXISTING LINES ARE SHOWN, THE LOCATION IS BASED UPON INFORMATION PROVIDED TO THE ENGINEER BY OTHERS, AND THE INFORMATION MAY BE INCOMPLETE, OR MAY BE OBSOLETE BY THE TIME CONSTRUCTION COMMENCES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ANY UTILITY LINE, PIPELINE OR UNDERGROUND UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ACCORDANCE WITH CHAPTER 62, ARTICLE 14-1 THROUGH 14-8, NMSA 1978.

THE EXISTING UTILITIES DEPICTED ON THESE PLANS WERE DERIVED FROM INFORMATION PROVIDED TO THE ENGINEER BY OTHERS. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF PERTINENT UTILITIES. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY. CONTRACTOR IS TO EXERCISE DUE CARE TO AVOID DISTURBING ANY EXISTING UNDERGROUND UTILITIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO COORDINATE ANY POTENTIAL DISRUPTIONS IN UTILITY SERVICE WITH THE UTILITY COMPANIES AFFECTED AT LEAST 24 HOURS PRIOR TO THE DISRUPTION.

CONTRACTOR SHALL EXPOSE AND VERIFY INVERT ELEVATIONS OF RELEVANT SANITARY SEWER LINES BEFORE SETTING ANY NEW INVERTS. SHOULD INVERTS DIFFER MORE THAN 0.20' FROM THOSE SHOWN ON THE PLANS, THE ENGINEER SHALL BE NOTIFIED TO DETERMINE ANY RESULTING CHANGES IN DESIGN.

CONTRACTOR SHALL COORDINATE WITH WATER SYSTEMS DIVISION (857-8200) THREE WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT EXISTING PUBLIC WATER OR SEWER UTILITIES.

EXISTING VALVES TO BE OPERATED BY CITY PERSONNEL ONLY. CONTRACTOR SHALL CONTACT THE WATER SYSTEMS DIVISION (857-8200) THREE DAYS PRIOR TO NEEDING VALVES TURNED ON OR OFF.

MINIMUM DEPTH OF COVER: WATER = 48" SEWER = 24" GAS = 24".

CONTRACTOR SHALL RECORD DATA ON ALL UTILITY LINES AND ACCESSORIES AS REQUIRED BY THE CITY OF ALBUQUERQUE FOR THE PREPARATION OF "AS CONSTRUCTED" DRAWINGS. CONTRACTOR SHALL NOT COVER UTILITY LINES AND ACCESSORIES UNTIL ALL DATA HAS BEEN RECORDED.

INSTALL RESIDENTIAL WATER SERVICE LINES PER C.O.A. STANDARD DRAWING 2399.

INSTALL RESIDENTIAL SANITARY SEWER SERVICE LINES PER C.O.A. STANDARD DRAWING 2125.

SANITARY SEWER LINES SHALL BE PVC SDR-35. WATER LINES SHALL BE PVC C-900.

EROSION CONTROL, ENVIRONMENTAL PROTECTION, AND STORM WATER POLLUTION PREVENTION PLAN

THE CONTRACTOR SHALL CONFORM TO ALL CITY, COUNTY, STATE, AND FEDERAL DUST AND EROSION CONTROL REGULATIONS. THE CONTRACTOR SHALL PREPARE AND OBTAIN ANY NECESSARY DUST OR EROSION CONTROL PERMITS FROM REGULATORY AGENCIES.

THE CONTRACTOR SHALL SECURE A "TOP SOIL DISTURBANCE PERMIT" FROM THE CITY OF ALBUQUERQUE ENVIRONMENTAL HEALTH DIVISION PRIOR TO BEGINNING CONSTRUCTION.

THE CONTRACTOR SHALL PROMPTLY REMOVE ANY MATERIAL EXCAVATED WITHIN THE PUBLIC RIGHT-OF-WAY TO KEEP IT FROM WASHING OFF THE PROJECT SITE.

THE CONTRACTOR SHALL ENSURE THAT NO SOIL ERODES FROM THE SITE ONTO OTHER PROPERTY BY CONSTRUCTING TEMPORARY EROSION CONTROL BERMS OR INSTALLING SILT FENCES AT THE PROPERTY LINES AND WETTING THE SOIL TO KEEP IT FROM BLOWING.

WATERING, AS REQUIRED FOR CONSTRUCTION AND DUST CONTROL, SHALL BE CONSIDERED INCIDENTAL TO CONSTRUCTION AND NO MEASUREMENT OR PAYMENT SHALL BE MADE THEREFOR. CONSTRUCTION AREAS SHALL BE WATERED FOR DUST CONTROL IN COMPLIANCE WITH GOVERNMENT ORDINANCES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND SUPPLYING WATER AS REQUIRED.

ANY AREAS DISTURBED BY CONSTRUCTION AND NOT COVERED BY LANDSCAPING OR AN IMPERVIOUS SURFACE SHALL BE REVEGETATED WITH RECLAMATION SEEDING.

SEEDING OF DISTURBED AREAS SHALL BE DONE IN ACCORDANCE WITH C.O.A. STANDARD SPECIFICATION #1012, "NATIVE GRASS SEEDING".

THE CONTRACTOR SHALL PROPERLY HANDLE AND DISPOSE OF ALL ASPHALT REMOVED ON THE PROJECT BY HAULING TO AN APPROVED LANDFILL IN ACCORDANCE WITH THE REQUIREMENTS OF THE NEW MEXICO SOLID WASTE ACT.

ALL WASTE PRODUCTS FROM THE CONSTRUCTION SITE, INCLUDING ITEMS DESIGNED FOR REMOVAL, CONSTRUCTION WASTE, CONSTRUCTION EQUIPMENT WASTE PRODUCTS (OIL, GAS, TIRES, ETC.), GARBAGE, GRUBBING, EXCESS CUT MATERIAL, VEGETATIVE DEBRIS, ETC. SHALL BE APPROPRIATELY DISPOSED OF OFF-SITE AT NO ADDITIONAL COST TO THE OWNER. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO OBTAIN ANY PERMITS REQUIRED FOR HAUL OR DISPOSAL OF WASTE PRODUCTS. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO ENSURE THAT THE WASTE DISPOSAL SITE COMPLIES WITH GOVERNMENT REGULATIONS REGARDING THE ENVIRONMENT, ENDANGERED SPECIES, AND ARCHAEOLOGICAL RESOURCES.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEAN-UP AND REPORTING OF SPILLS OF HAZARDOUS MATERIALS ASSOCIATED WITH THE CONSTRUCTION SITE. HAZARDOUS MATERIALS INCLUDES GASOLINE, DIESEL FUEL, MOTOR OIL, SOLVENTS, CHEMICALS, PAINT, ETC. WHICH MAY BE A THREAT TO THE ENVIRONMENT. THE CONTRACTOR SHALL REPORT THE DISCOVERY OF PAST OR PRESENT SPILLS TO THE NEW MEXICO ENVIRONMENT DEPARTMENT EMERGENCY RESPONSE AT 1-505-827-1558 OR 1-800-219-6157.

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING SURFACE AND UNDERGROUND WATER. CONTACT WITH SURFACE WATER BY CONSTRUCTION EQUIPMENT AND PERSONNEL SHALL BE MINIMIZED. EQUIPMENT MAINTENANCE AND REFUELING OPERATIONS SHALL BE PERFORMED IN AN ENVIRONMENTALLY SAFE MANNER IN COMPLIANCE WITH GOVERNMENT REGULATIONS.

THE AIR POLLUTION CONTROL REGULATIONS OF THE ALBUQUERQUE/BERNALILLO COUNTY AIR QUALITY CONTROL BOARD (505-768-2638) LIMIT THE EMISSION OF PARTICULATES AND THE USE OF CUTBACK ASPHALT. THE CONTRACTOR SHALL APPRISE HIMSELF OF THESE REGULATIONS PRIOR TO BIDDING AND PERFORMING THE WORK.

THE CONTRACTOR SHALL COMPLY WITH ALL APPLICABLE REGULATIONS CONCERNING CONSTRUCTION NOISE AND HOURS OF OPERATIONS.

ACCESSIBLE FACILITIES

ALL SURFACES ALONG ACCESSIBLE ROUTES AND FOR HANDICAP RAMPS SHALL BE STABLE, FIRM, SLIDE-RESISTANT, AND SHALL COMPLY WITH UNIFORM FEDERAL ACCESSIBILITY STANDARDS, PARAGRAPH 4.5.

LONGITUDINAL SLOPES ALONG ACCESSIBLE ROUTE SIDEWALKS, EXCEPT AT HANDICAP RAMPS, SHALL NOT BE STEEPER THAN 1:20. CROSS SLOPES ALONG ACCESSIBLE ROUTE SIDEWALKS EXCEPT AT HANDICAP RAMPS, SHALL NOT BE STEEPER THAN 1:48. SLOPES IN ACCESSIBLE PARKING SPACES, ACCESS AISLES, AND PASSENGER LOADING ZONES SHALL NOT BE STEEPER THAN 1:48 IN ALL DIRECTIONS.

THE SITE SHALL COMPLY WITH ANSI A117.1-1992, "ACCESSIBLE AND USABLE BUILDINGS AND FACILITIES".

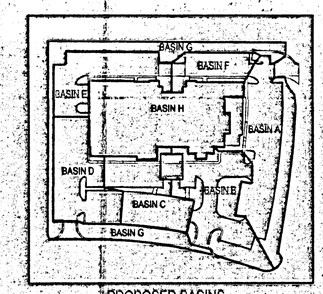
NOTICE TO CONTRACTORS

1. AN EXCAVATION/CONSTRUCTION PERMIT WILL BE REQUIRED BEFORE BEGINNING ANY WORK WITHIN CITY RIGHT-OF-WAY.
2. ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREON, SHALL BE CONSTRUCTED IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1985.
3. TWO WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
4. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF CONSTRUCTIONS SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM AMOUNT OF DELAY.
5. BACKFILL COMPACTION SHALL BE ACCORDING TO TRAFFIC/STREET USE.
6. MAINTENANCE OF THESE FACILITIES SHALL BE THE RESPONSIBILITY OF THE OWNER OF THE PROPERTY SERVED.
7. WORK ON ARTERIAL STREETS SHALL BE PERFORMED ON A 24-HOUR BASIS.

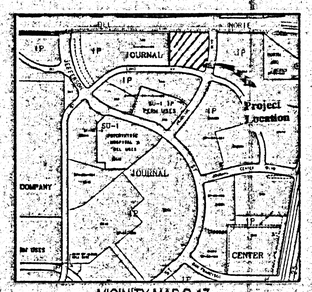
APPROVAL	NAME	DATE
INSPECTOR		

ABBREVIATIONS

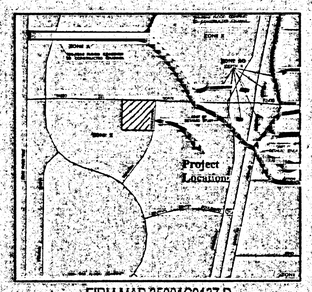
BLDG	=	BUILDING	LP	=	LIGHT POLE
BM	=	BENCHMARK	LS	=	LANDSCAPING
CB	=	CATCH BASIN	MH	=	MANHOLE
CO	=	CLEANOUT	PL	=	PROPERTY LINE
CONC	=	CONCRETE	PP	=	POWER POLE
CL	=	CHAIN LINK	PVC	=	POLYVINYL CHLORIDE PIPE
DIA	=	DIAMETER	RCP	=	REINFORCED CONCRETE PIPE
DI	=	DROP INLET	RD	=	ROOF DRAIN
ELEV	=	ELEVATION	ROW	=	RIGHT OF WAY
ESMT	=	EASEMENT	S	=	SLOPE
EXIST	=	EXISTING	SAS	=	SANITARY SEWER LINE
FF	=	FINISHED FLOOR ELEVATION	SD	=	STORM DRAIN
FG	=	FINISHED GRADE	STD	=	STANDARD
FH	=	FIRE HYDRANT	SW	=	SIDEWALK
FL	=	FLOW LINE	T	=	TELEPHONE LINE
FF	=	FINISHED FLOOR ELEVATION	TA	=	TOP OF ASPHALT
FPW	=	FIRE PROTECTION WATER	TC	=	TOP OF CURB
G	=	GAS	TOC	=	TOP OF CONCRETE
GM	=	GAS METER	TG	=	TOP OF GRATE
GV	=	GATE VALVE	TOW	=	TOP OF WALL
HC	=	HANDICAP	TYP	=	TYPICAL
HI PT	=	HIGH POINT	W	=	WATER
INV	=	INVERT ELEVATION	WM	=	WATER METER
LEN	=	LENGTH	WV	=	WATER VALVE
LF	=	LINEAR FEET			



PROPOSED BASINS



VICINITY MAP D-17



FIRM MAP 35001C0137 D

LEGEND

DESCRIPTION	EXISTING	NEW
BUILDING		
CONCRETE		
WATER VALVE	WV	WV
FIRE HYDRANT		
CURB AND GUTTER		
SPOT ELEVATION	TC49.10	TC51.87 FL51.37
SANITARY SEWER	SAS	SAS
WATER LINE	W	W
STORM DRAIN	SD	SD
MANHOLE (SANITARY)		
MANHOLE (STORM DRAIN)		
DROP INLET		
FLOW LINE		
DIRECTION OF SLOPE		
PROPERTY LINE		
LIGHT POLE		
PARKING BUMPER		
CONTOURS	5182	
WATER BLOCK		
ROOF DRAIN		

HYDROLOGY CALCULATIONS

BASIN ID	AREA (acre)	LAND TREATMENT A (%)	B (%)	C (%)	D (%)	WEIGHTED E (in)	V (6-hr) (acre-ft)	V (6-hr) (cu-ft)	V (10-day) (acre-ft)	V (10-day) (cu-ft)	Q (cfs)
EXISTING CONDITIONS											
EXISTING	3.82	100.00	0.00	0.00	0.00	0.53	0.17	7,349	0.17	7,349	5.96
TOTAL	3.82						0.17	7,349	0.17	7,349	5.96
PROPOSED CONDITIONS											
A	0.74	0.00	20.00	0.00	80.00	1.85	0.11	4,975	0.16	6,413	3.12
B	0.57	0.00	15.00	0.00	85.00	1.92	0.09	3,971	0.16	6,785	2.47
C	0.40	0.00	7.00	0.00	93.00	2.03	0.07	2,942	0.12	5,103	1.81
D	0.44	0.00	5.00	0.00	95.00	2.05	0.08	3,279	0.13	5,707	2.01
E	0.37	0.00	3.00	0.00	97.00	2.08	0.06	2,793	0.11	4,878	1.71
F	0.20	0.00	5.00	0.00	95.00	2.05	0.03	1,490	0.06	2,694	0.92
G	0.51	0.00	95.00	0.00	5.00	0.85	0.04	1,868	0.04	1,716	1.22
H	0.59	0.00	0.00	0.00	100.00	2.12	0.10	4,640	0.18	7,967	2.77
TOTAL	3.82						0.59	25,559	0.99	43,162	16.04

EXCESS PRECIP.	0.53	0.76	1.13	2.12	E (in)
PEAK DISCHARGE	1.56	2.28	3.14	4.70	Qpi (cfs)

WEIGHTED E (in) = (EA)/A%) + (EB)/B%) + (EC)/C%) + (ED)/D%)
V6-hr (acre-ft) = (WEIGHTED E)/(AREA)/12
V10-day (acre-ft) = V6-hr + (AD)(P10-day - P6-hr)/12
Q (cfs) = (QPA)(AA) + (QPB)(AB) + (QPC)(AC) + (QPD)(AD)

ZONE = 2
P6-hr (in) = 2.35
P24-hr (in) = 2.75
P10-day (in) = 3.95

NOTE: REFER TO SHEET C601 FOR BASINS AND DRAINAGE PLAN.

LOCATION

AS SHOWN ON THE VICINITY MAP, THE SITE IS ON THE NORTHWEST CORNER OF LANG AVE. AND HEADLINE BLVD. JUST SOUTH OF PASEO DEL NORTE.

LEGAL DESCRIPTION

TRACT 1A-2-B OF JOURNAL CENTER OFFICE PARK.

EXISTING SITE CONDITIONS AND DRAINAGE PATTERNS

THE EXISTING SITE IS APPROXIMATELY 4 ACRES OF UNDISTURBED NATURAL VEGETATION. TWO BERMS RUN ACROSS THE SITE FROM THE NORTHEAST CORNER TO THE SOUTHWEST CORNER. RUNOFF FROM THE SOUTHEAST HALF OF THE SITE WILL CONCENTRATE AT THE SOUTHWEST CORNER OF THE SITE. RUNOFF FROM THE NORTHWEST HALF OF THE SITE WILL SHEET FLOW TO THE WEST. ACCORDING TO THE MASTER DRAINAGE PLAN FOR THE AREA, DEVELOPED BY BOHANNAN-HOUSTON IN NOVEMBER 1994, DISCHARGE FROM THE SITE SHOULD FLOW TO LANG AVENUE AND RUN DOWN THE STREET TO A LARGE DRAINAGE DITCH ALONG JEFFERSON STREET. THE MASTER PLAN WAS DEVELOPED TO ACCOMMODATE THE DEVELOPED FLOWS IN THE JOURNAL CENTER INDUSTRIAL PARK AND ALLOWS FOR FREE DISCHARGE OF THE SITE.

PROPOSED SITE CONDITIONS AND DRAINAGE PATTERNS

THE DEVELOPED SITE WILL HAVE A NEW 22" STORM DRAIN RUNNING ALONG THE NORTH SIDE OF THE SITE THAT WILL DISCHARGE INTO A SHALLOW CHANNEL RUNNING TO THE JEFFERSON DIVERSION CHANNEL. THE CHANNEL WILL BE CONSTRUCTED ON THE TRACT IMMEDIATELY WEST OF THE SITE. THE STORM DRAIN WILL EXTEND TO THE EAST ACROSS HEADLINE BOULEVARD TO TRACT A-1 WHICH WILL BE ALLOWED TO DISCHARGE 85 CFS TO THE PIPE. THE STORM DRAIN WILL BE CONSTRUCTED IN A PUBLIC DRAINAGE EASEMENT FOR THE ENTIRE LENGTH OF THE PIPE. STREET FLOWS FROM HEADLINE BOULEVARD WILL BE COLLECTED IN AN INLET AT THE NORTH END OF THE CUL DE SAC AND DISCHARGED THROUGH THE PIPE. THE ON-SITE RUNOFF, INCLUDING THE ROOF DRAINS, WILL BE COLLECTED IN A STORM DRAIN SYSTEM THAT CONNECTS TO THE 42" STORM DRAIN. REFER TO THE HYDROLOGY CALCULATION ON THIS SHEET FOR THE DEVELOPED FLOW RATES FOR THE 100-YEAR, 6-HOUR STORM. THESE CALCULATIONS ARE BASED ON THE GUIDELINES PRESENTED IN SECTION 22.2 OF THE DPM.

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ENGINEER: THOMAS E. PONDER II, NEW MEXICO, 14931, REGISTERED PROFESSIONAL ENGINEER, 07-05-01

ALBUQUERQUE CANCER TREATMENT CENTER

NEW MEXICO

ALBUQUERQUE

REVISIONS

MARK	DATE	REVISION
1	07/05/01	CHANGED SITE CONDITIONS

GENERAL NOTES, LEGEND, AND ABBREVATIONS

DESIGNED BY: J. KELLEY	SCALE:
DRAWN BY: B. ORTEGA	JOB NUMBER: M70-100-00
FILE NAME: M70100C201.DWG	DATE: 10/02/00

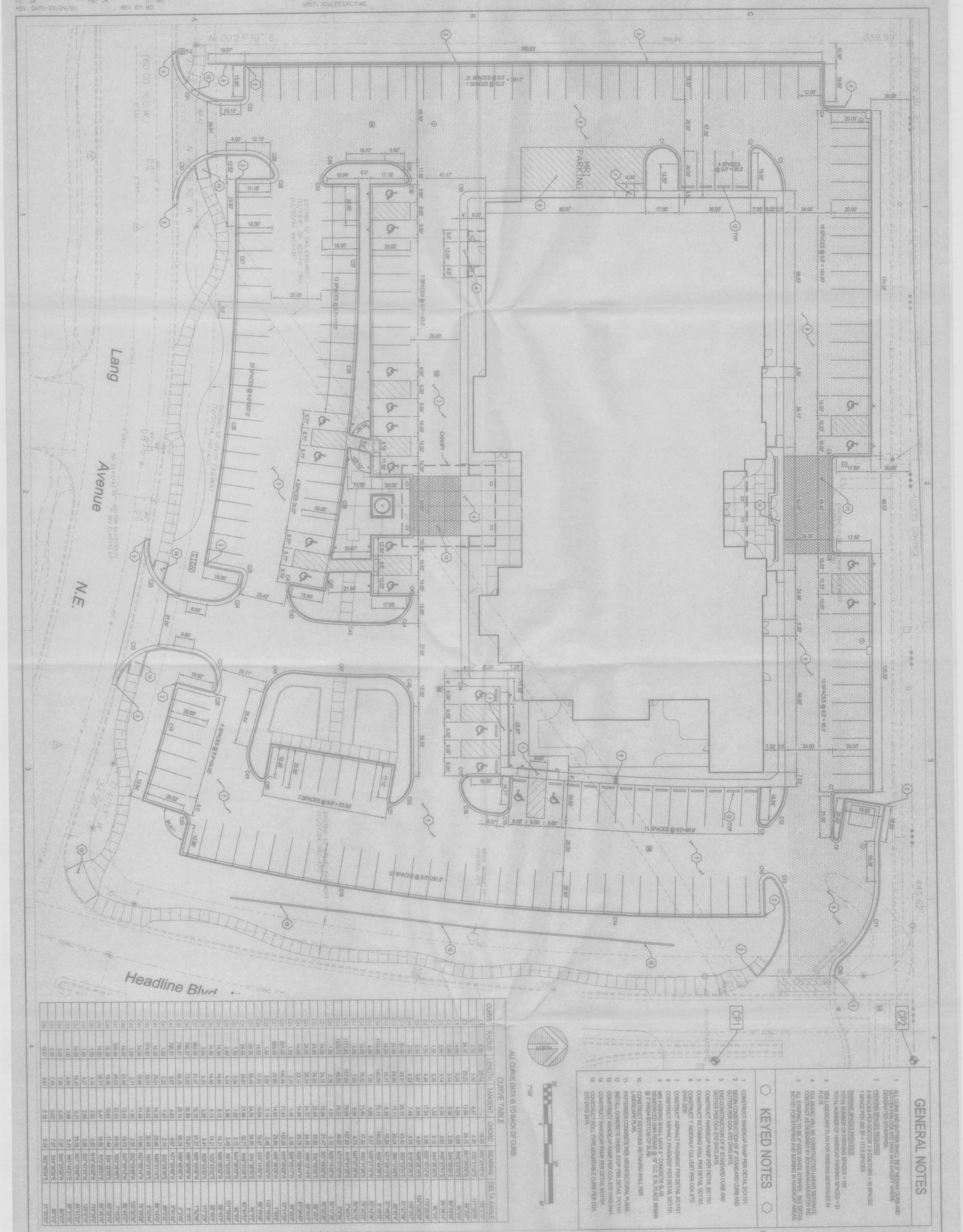
C201

1 of 5

PCP-FILE: C6 2000.FUL.PCP
XREF:
XREF:
XREF:
START DATE:
PROJECT: M70-100-00 NAME: M70100C201.dwg SCALE:
PE: JK LT: BD
PM: JK REV BY: BD
REV. DATE: 03/29/01

PROJECT: M70-100-00 NAME: M70100C501.dwg SCALE: 1"=20' START DATE:
PE: JK PM: JK LT: BO
REV. DATE: 03/29/01 REV. BY: BO

PCP FILE: CG.2000.FULL.PCP
XREF: XSURVEY.DWG
XREF: XSITE2.DWG
XREF: XCULDESAC.DWG



GENERAL NOTES

1. ALL CURB AND GUTTER SHALL BE CONSTRUCTED AT MEDIAN CURB AND GUTTER PER COA STD DWG 2415 EXCEPT WHERE DESIGNATED OTHERWISE
2. PARKING SPACES REQUIRED
   5 SPACES PER DOCTOR X 6 DOCTORS = 30 SPACES
   1 SPACE PER 200 SF = 1723 SPACES = 196
   PARKING SPACES PROVIDED
   TOTAL NUMBER OF PARKING SPACES = 21
   TOTAL NUMBER OF HANDICAP PARKING SPACES = 8
3. SEE LANDSCAPE PLAN FOR WINDSCREEN WALL DETAILS R.O.W.
4. CAL.DESIG.WALL BE CONSTRUCTED BY GENERAL CONTRACTOR AS DESIGNED BY BOTH ARCHITECTURAL AND STRUCTURAL PLANS.
5. ALL STRIPING TO BE 4" WIDE WHITE STRIPES. SEE DETAIL 8C1101 FOR STRIPING AND SIGNAGE IN HANDICAP AREAS.

KEYED NOTES

1. CONSTRUCT HANDICAP RAMP PER DETAIL 2C1101
2. BEGIN CONSTRUCTION OF 8" STANDARD CURB AND GUTTER PER COA STD DWG 2415
3. END CONSTRUCTION OF 8" STANDARD CURB AND GUTTER PER COA STD DWG 2415
4. CONSTRUCT HANDICAP RAMP PER DETAIL 3C1101
5. CONSTRUCT RETAINING WALL PER DETAIL 1C1101.
6. CONSTRUCT 1' SIDEWALK CULVERT PER COA STD DWG 2235
7. CONSTRUCT ASPHALT PAVEMENT PER DETAIL 4C1101
8. CONSTRUCT ASPHALT PAVEMENT PER DETAIL 5C1101
9. MEDIAN CURB SHALL BE 12" WIDE WITH 6" REVEAL @ 3" FROM BOTTOM OF SLAB
10. CONSTRUCT KEYSTONE RETAINING WALL PER LANDSCAPE PLAN.
11. PATTERNED CONCRETE PER ARCHITECTURAL PLANS.
12. INSTALL CONCRETE WHEEL STOP PER DETAIL 7C1101
13. CONSTRUCT HANDICAP RAMP PER COA STD DWG 2441
14. CONSTRUCT HANDICAP RAMP PER DETAIL 6C1101
15. CONSTRUCT ROLL TYPE MOUNTABLE CURB PER COA STD DWG 2415.

CURVE TABLE

ALL CURVE DATA IS TO BACK OF CURB.

CURVE	RADIUS	LENGTH	TANGENT	CHORD	BEARING	DELTA ANGLE
C1	8.00'	25.14'	-	16.00'	S00°26'30"E	180°00'00"
C2	2.50'	5.50'	4.47'	4.38'	S25°57'30"E	126°03'00"
C3	24.50'	25.23'	13.98'	24.15'	S61°26'30"E	59°00'00"
C4	4.00'	6.28'	4.00'	5.66'	N45°23'30"E	90°00'00"
C5	2.00'	3.14'	2.00'	2.83'	N45°23'30"E	90°00'00"
C6	2.00'	3.14'	2.00'	2.83'	S44°36'30"E	90°00'00"
C7	1.50'	2.36'	1.50'	2.12'	S44°36'30"E	90°00'00"
C8	1.50'	4.48'	17.94'	2.99'	S85°16'30"E	171°00'00"
C9	2.50'	5.67'	5.99'	4.61'	N20°23'30"E	130°00'00"
C10	2.50'	6.94'	7.49'	4.74'	S19°23'30"W	159°00'00"
C11	50.00'	44.91'	24.10'	43.42'	S80°16'30"E	51°27'00"
C12	24.50'	20.86'	11.11'	20.24'	S80°16'30"E	48°47'00"
C13	24.50'	16.17'	8.39'	15.88'	N71°23'30"E	37°48'00"
C14	1174.00'	140.09'	70.13'	140.00'	N02°46'30"E	6°50'00"
C15	4.50'	7.36'	4.90'	6.57'	N39°23'30"E	93°43'00"
C16	14.50'	19.32'	11.40'	17.92'	N40°03'30"W	76°22'00"
C17	4.50'	7.60'	5.06'	6.73'	N37°56'30"E	96°48'00"
C18	1177.45'	157.06'	78.69'	157.00'	N76°06'30"E	7°38'46"
C19	1200.75'	48.65'	24.32'	48.65'	N72°51'30"E	2°19'30"
C20	1.50'	2.36'	1.51'	2.12'	N28°16'30"E	90°00'00"
C21	14.50'	24.10'	15.88'	21.47'	S27°43'30"E	95°15'00"
C22	24.50'	38.35'	24.37'	34.55'	N35°53'30"W	89°41'00"
C23	14.50'	23.13'	14.86'	20.73'	N53°16'30"W	91°23'00"
C24	1.50'	2.31'	1.46'	2.09'	S89°06'30"W	88°12'00"
C25	801.05'	142.46'	71.43'	142.23'	N83°01'30"W	10°11'30"
C26	869.92'	29.86'	14.93'	29.86'	N85°44'30"W	1°58'00"
C27	1.50'	2.39'	2.15'	2.46'	N54°14'30"W	91°18'00"
C28	14.50'	17.63'	10.08'	16.67'	S53°43'30"W	69°41'00"
C29	24.50'	38.48'	24.50'	34.65'	S44°36'30"E	90°00'00"
C30	24.50'	38.61'	24.98'	32.71'	N48°23'30"E	90°18'00"
C31	14.50'	24.10'	15.88'	21.47'	S27°43'30"E	95°15'00"
C32	4.00'	5.96'	3.68'	5.41'	N61°23'30"E	85°26'00"
C33	5.00'	7.85'	5.00'	7.07'	S44°36'30"E	90°00'00"
C34	5.00'	7.85'	5.00'	7.07'	S44°36'30"E	90°00'00"
C35	10.57'	9.61'	5.16'	9.29'	S63°36'30"E	51°35'00"
C36	1.50'	3.27'	2.89'	2.68'	S37°43'30"E	124°53'00"
C37	1.50'	2.80'	2.40'	N19°23'30"E	107°00'00"
C38	14.50'	16.41'	9.21'	15.55'	N01°23'30"E	64°51'00"
C39	4.00'	5.96'	3.68'	5.41'	N61°23'30"E	85°26'00"
C40	5.00'	7.85'	5.00'	7.07'	S44°36'30"E	90°00'00"
C41	5.00'	7.85'	5.00'	7.07'	S44°36'30"E	90°00'00"
C42	10.57'	9.61'	5.16'	9.29'	S63°36'30"E	51°35'00"
C43	1.50'	3.27'	2.89'	2.68'	S37°43'30"E	124°53'00"
C44	14.50'	16.41'	9.21'	15.55'	N01°23'30"E	64°51'00"
C45	1.50'	2.71'	1.90'	2.61'	S82°16'30"E	103°32'00"
C46	14.50'	21.89'	13.45'	19.72'	S47°23'30"E	86°32'00"
C47	559.00'	45.03'	22.53'	45.00'	N00°16'30"E	4°37'00"
C48	14.50'	16.77'	9.47'	15.85'	N73°16'30"W	66°16'00"
C49	1.50'	3.14'	2.00'	2.83'	N45°23'30"W	120°00'00"
C50	1.50'	3.27'	2.89'	2.68'	S37°43'30"E	124°53'00"
C51	1.50'	2.80'	2.40'	N19°23'30"E	107°00'00"
C52	14.56'	16.41'	9.21'	15.55'	N01°23'30"E	64°51'00"
C53	4.00'	5.96'	3.68'	5.41'	N61°23'30"E	85°26'00"
C54	5.00'	7.85'	5.00'	7.07'	S44°36'30"E	90°00'00"
C55	5.00'	7.85'	5.00'	7.07'	S44°36'30"E	90°00'00"
C56	10.57'	9.61'	5.16'	9.29'	S63°36'30"E	51°35'00"

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THOMAS B. POWELL NEW MEXICO 14931 REGISTERED PROFESSIONAL ENGINEER
03-29-01

ALBUQUERQUE CANCER TREATMENT CENTER

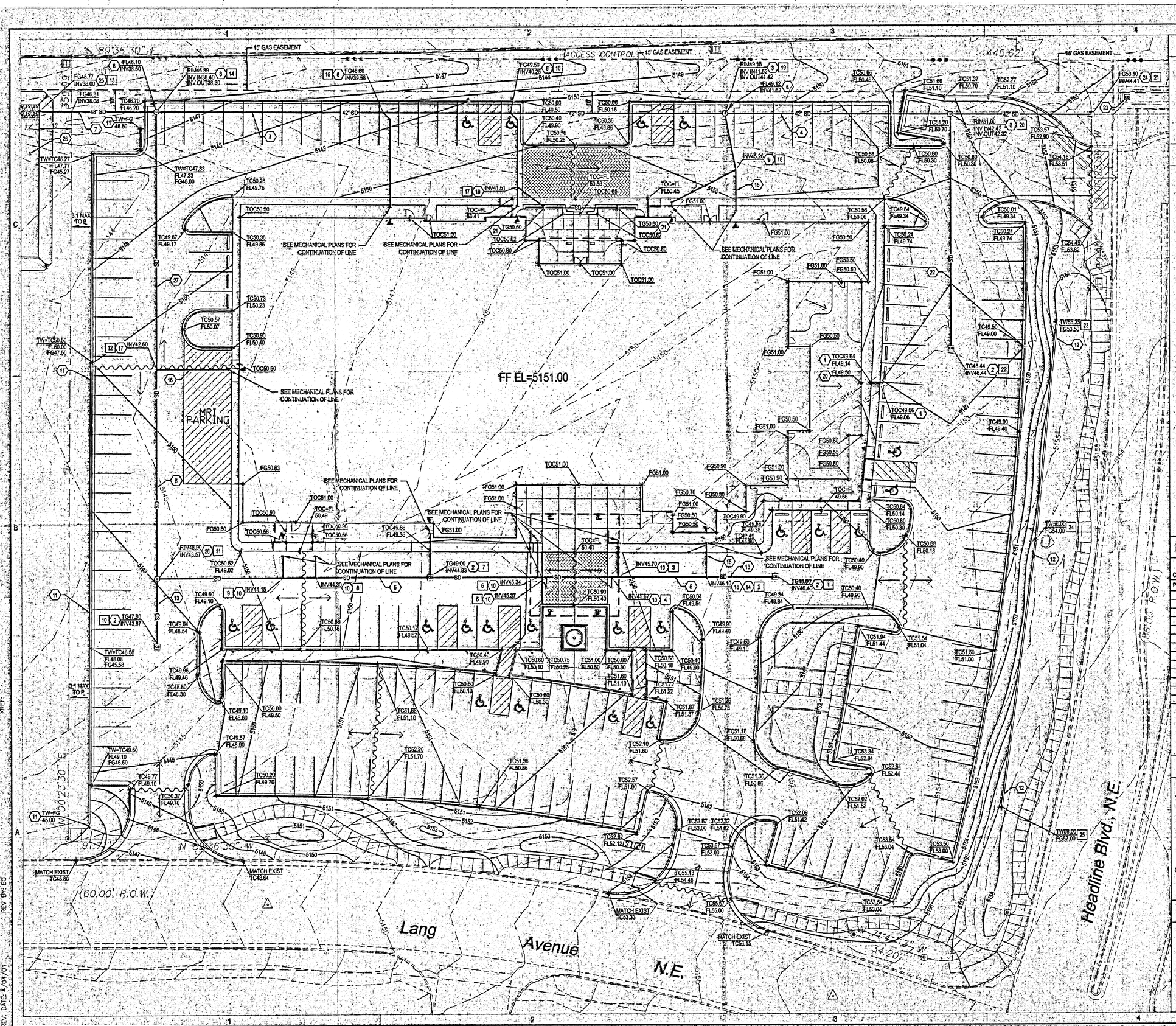
ALBUQUERQUE NEW MEXICO

REVISIONS		
MARK	DATE	REMARKS
1	02/06/01	CHANGES TO SITE PLAN
2	03/12/01	ADDED RETAINING WALL
3	04/02/01	OVERALL SITE MODIFICATIONS

DESIGNED: J. KELLEY SCALE: 1"=20'
DRAWN: B. ORTEGA APPROVED:
FILENAME: M70100C501.DWG DATE: M70-100-00 10/02/00

DIMENSIONED SITE PLAN/ TRAFFIC CIRCULATION LAYOUT

C501
2 of 5



GENERAL NOTES

1. SEE PLUMBING PLAN FOR ROOF DRAIN CONNECTIONS.
2. ALL ROOF DRAIN LINES FROM THE BUILDING TO THE MAIN LINE SHALL BE 4" SDR 35 PVC UNLESS OTHERWISE NOTED.

KEYED NOTES

1. CONSTRUCT 1' WIDE SIDEWALK CULVERT PER COA STD DWG 2236.
2. CONSTRUCT SINGLE TYPE "D" INLET PER COA STD DWG 2205.
3. CONSTRUCT 6'DIA TYPE "E" STORM MANHOLE PER COA STD DWG 2101.
4. INSTALL 42" HDPE IN 20' PUBLIC EASEMENT. SEE WORK ORDER DRAWINGS FOR STORM DRAIN PLAN AND PROFILE.
5. INSTALL 15" HDPE @ 1% SLOPE.
6. CONNECT 4" LINE TO 42" SD WITH WYE CONNECTION.
7. INSTALL 48" HDPE IN 20' PUBLIC EASEMENT. SEE WORK ORDER DRAWINGS FOR STORM DRAIN PLAN AND PROFILE.
8. CONSTRUCT SINGLE TYPE "C" INLET PER COA STD DWG 2205.
9. INSTALL 6"X4" WYE.
10. INSTALL 15"X15"X4" TEE.
11. CONSTRUCT RETAINING WALL PER DETAIL 1/C1101.
12. CONSTRUCT KEYSTONE RETAINING WALL.
13. INSTALL 8" HDPE @ 1.5% SLOPE.
14. INSTALL 8"X15" REDUCER.
15. 6" SDR 35 PVC.
16. 8" SDR 35 PVC.
17. INSTALL 15"X15"X6" TEE.
18. INSTALL 15"X15"X6" TEE.
19. INSTALL 8"X4" WYE.
20. TURN 2 CMU BLOCKS SIDEWAYS TO ALLOW FOR DRAINAGE. DRAIN COURTYARD TO THIS POINT.
21. INSTALL TRENCH DRAIN PER DETAIL 5/C1121.
22. INSTALL 12" HDPE @ 3.78% SLOPE.
23. INSTALL TYPE "D" INLET IN RUNDOWN PER COA STD DWG 2206 UNDER SEPARATE PROJECT.
24. END CONSTRUCTION OF 42" HDPE FOR THIS PROJECT. STORM LINE WILL CONTINUE ACROSS CUL-DE-SAC TO EAST, UNDER SEPARATE PROJECT.
25. INSTALL 48" HDPE END SECTION. DISCHARGE PIPE ONTO 6'X10'X24"DEEP RIP-RAP PAD D_{50}=12".
26. SEE WORK ORDER DRAWINGS FOR POND AND CHANNEL PLAN AND PROFILE.
27. INSTALL 15" HDPE @ 3.54% SLOPE.
28. CONSTRUCT 6'DIA TYPE "C" STORM MANHOLE PER COA STD DWG 2101.

COORDINATE TABLE

COORDINATE DATA IS TO CENTER OF MANHOLES OR CATCH BASINS

POINT #	NORTHING	EASTING	POINT #	NORTHING	EASTING
1	9956.82	10214.51	14	10171.84	9929.82
2	9956.82	10182.57	15	10171.23	10034.47
3	9956.82	10142.02	16	10170.83	10063.18
4	9956.82	10139.02	17	10136.81	10099.27
5	9956.82	10109.04	18	10144.20	10197.25
6	9956.82	10105.04	19	10170.16	10162.25
7	9956.82	10055.57	20	10169.45	10296.07
8	9956.82	10002.70	21	10166.00	10361.17
9	9956.82	9987.70	22	10061.70	10296.13
10	9925.36	9929.62	23	10073.72	10344.75
11	9956.82	9929.82	24	9973.55	10335.01
12	10053.34	9929.82	25	9850.26	10318.79
13	10172.32	9875.56			

SURVEY DATA

1. BASIS OF BEARING ARE THE FOLLOWING CONTROL POINTS:
   - CP1 'N 10093.75 E 10403.87 Z 5154.00' CENTERLINE MONUMENT STAMPED "LS 2455" LOCATED AS SHOWN ON SHEET C501
   - CP2 'N 10183.72 E 10404.49 Z 7255.20' CENTERLINE MONUMENT STAMPED "LS 2455" LOCATED AS SHOWN ON SHEET C501
2. DISTANCES ARE GROUND DISTANCES.

BAR SCALE

1"=20'

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ENGINEER
THOMAS E. TONIGE
NEW MEXICO
14931
REGISTERED PROFESSIONAL ENGINEER
10-02-00

REVISIONS

MARK	DATE	REVISION
1	02/06/01	STORM DRAIN LAYOUT
2	03/12/01	STORM DRAIN & WALL
3	04/02/01	OVERALL SITE MODIFICATIONS

ALBUQUERQUE CANCER TREATMENT CENTER

ALBUQUERQUE NEW MEXICO

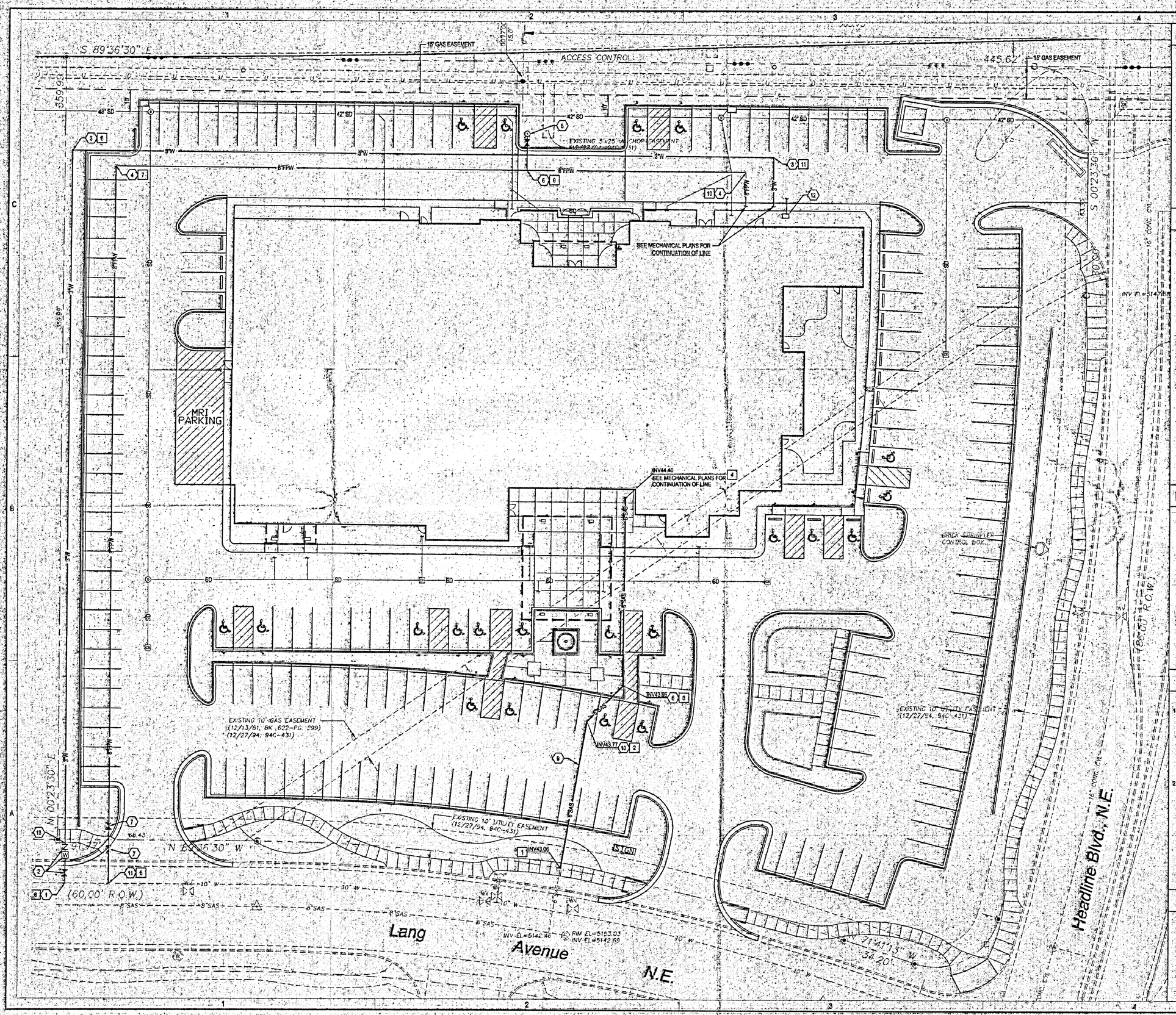
GRADING AND DRAINAGE PLAN

DESIGNED BY: J. KELLEY	SCALE: 1"=20'
DRAWN BY: B. ORTEGA	JOB NUMBER: M70-100-00
FILE NAME: N70100C601.DWG	DATE: 10/02/00

C601
3 of 5

PCP: FILE: C6 2000 FULL.PCP
XREF: XSURVEY.DWG
XREF: XSITE2.DWG
XREF:

PROJECT: M70-100-00 NAME: N70100C601.dwg SCALE: 1"=20'
PE: JK PM: JK LIC. NO.
REV. DATE: 4/03/01 REV BY: BD
START DATE:



GENERAL NOTES

1. WATER & FIRE PROTECTION LINES SHALL HAVE 3' MINIMUM COVER OVER LINE.
2. ALL BENDS & CONNECTION ON WATER LINES SHALL HAVE HAVE RESTRAINED JOINTS PER COA STDS.

KEYED NOTES

1 CONNECT NEW 2" WATER LINE TO EXISTING 10" WATER LINE.
2 INSTALL 2" WATER METER, BACKFLOW PREVENTOR, & GATE VALVE.
3 INSTALL 3"-90° BEND.
4 INSTALL 8"-90° BEND.
5 INSTALL FIRE HYDRANT & 6" GATE VALVE.
6 INSTALL 8"X8"X6" TEE.
7 INSTALL 8" GATE VALVE.
8 INSTALL 6"-45° BEND.
9 INSTALL 6" SDR35 PVC SAS PIPE @ 0.5% SLOPE.
10 INSTALL 6" - 22 1/2" BEND. INSTALL 6" - 11 1/4" BEND.
11 CONNECT NEW 6" FIRE PROTECTION LINE TO EXISTING 10" WATER LINE.
12 GAS METER & CONNECTION TO SERVICE LINE TO BE COORDINATED WITH PNM.
13 INSTALL 3"X2" REDUCER.

COORDINATE TABLE

POINT #	NORTHING	EASTING
1	9824.54	10119.62
2	9892.01	10131.57
3	9908.43	10147.99
4	9995.28	10148.67
5	9817.07	9911.59
6	9817.21	9891.55
7	10147.06	9913.85
8	10154.18	9893.86
9	10145.77	10102.98
10	10145.09	10204.00
11	10152.04	10216.89

SURVEY DATA

1. BASIS OF BEARING ARE THE FOLLOWING CONTROL POINTS:

CP1 N 10093.75 E 10403.67 Z 5154.00 CENTERLINE MONUMENT STAMPED "LS 2455" LOCATED AS SHOWN ON SHEET C501

CP2 N 10193.72 E 10404.49 Z 7258.20 CENTERLINE MONUMENT STAMPED "LS 2455" LOCATED AS SHOWN ON SHEET C501

2. DISTANCES ARE GROUND DISTANCES.

BAR SCALE

1"=20'

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ALBUQUERQUE CANCER TREATMENT CENTER

ALBUQUERQUE NEW MEXICO

REVISIONS

MARK	DATE	REVISION
1	02/06/01	UTILITY MODIFICATIONS
2	3/12/01	UTILITY MODIFICATIONS
3	4/02/01	UTILITY MODIFICATIONS

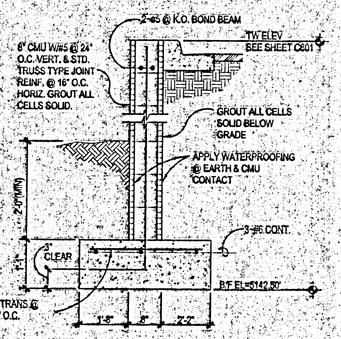
UTILITY PLAN

DESIGNED BY: J. KELLEY	SCALE: 1"=20'
DRAWN BY: B. ORTEGA	JOB NUMBER: M70-100-00
FILE NAME: M70100C901.DWG	DATE: 06/26/00

C901

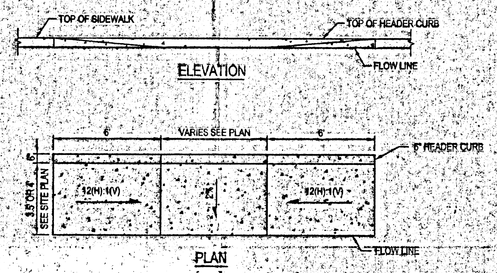
4 of 5

PROJECT: M70-100-00 NAME: M70100C901.dwg SCALE: 1"=20' START DATE:
PE: JK PM: JK LT: BO
REV. DATE: 03/26/01 REV. BY: BO
PCP FILE: CG 2000 FULL.PCP
XREF: XSURVEY.DWG
XREF: XSITE2.DWG
XREF:

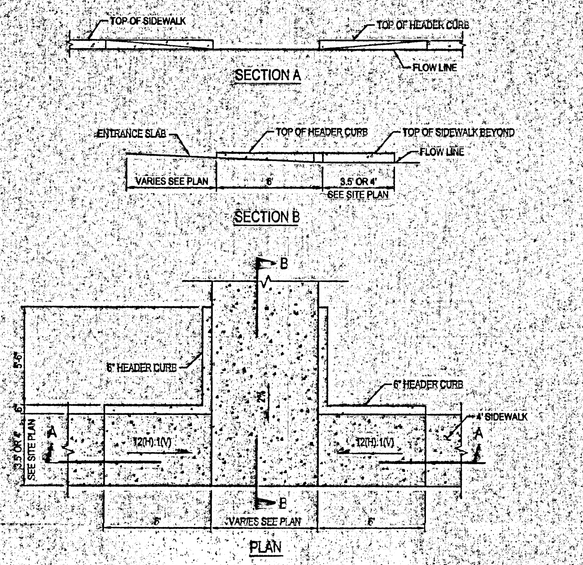


1. MASONRY:
(1) ALL MASONRY UNITS SHALL BE TYPE I, GRADE N WITH A COMPRESSIVE STRENGTH OF 1900 PSI (NET AREA).
a. f'M=1500 PSI
(2) MORTAR SHALL BE TYPE S.
(3) GROUT - f'C=2000 PSI
(4) CELLS CONTAINING REBAR SHALL BE GROUTED SOLID FROM THE BOTTOM TO THE TOP OF THE WALL IN ACCORDANCE WITH THE UNIFORM BUILDING CODE.
(5) ALL VERTICAL REBAR SHALL BE IN PLACE AND SECURED WITH REBAR POSITIONERS PRIOR TO GROUTING.
(6) UNLESS OTHERWISE NOTED, MASONRY CELLS SHALL BE GROUTED IN ACCORDANCE WITH THE LOW-LIFT METHOD AS DESCRIBED IN THE UNIFORM BUILDING CODE. (MAX. 4FT. LIFTS)
(7) ALL CELLS BELOW GRADE SHALL BE GROUTED SOLID UP TO GRADE.
(8) LAP ALL REBAR 48 BAR DIAMETERS OR 24" MINIMUM UNLESS NOTED OTHERWISE.
(9) ALL HORIZONTAL REINFORCING IN BOND BEAMS SHALL BE CONTINUOUS AROUND CORNERS OR HAVE CORNER BARS OF THE SAME SIZE AND A LAP OF 48 BAR DIAMETERS OR 24 INCHES MINIMUM. VERTICAL STEEL SHALL CONTINUE THROUGH BOND BEAMS.
(10) PROVIDE STANDARD TRUSS TYPE JOINT REINFORCING AT 16" O.C. (ALTERNATE COURSES). USE PREFABRICATED CORNERS AND TEES AT ALL WALL CORNERS AND INTERSECTIONS RESPECTIVELY.

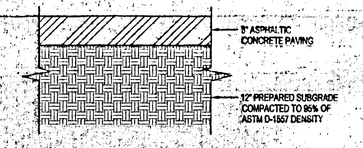
1 C1101 CMU RETAINING WALL NTS



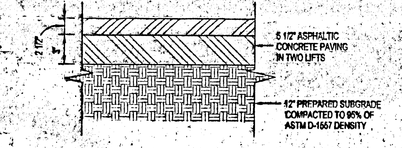
2 C1101 HANDICAP RAMP NTS



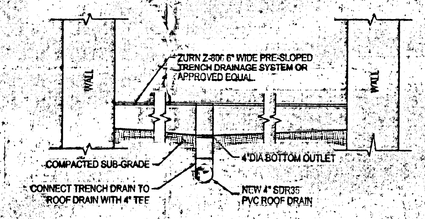
3 C1101 HANDICAP RAMP AT ENTRANCES NTS



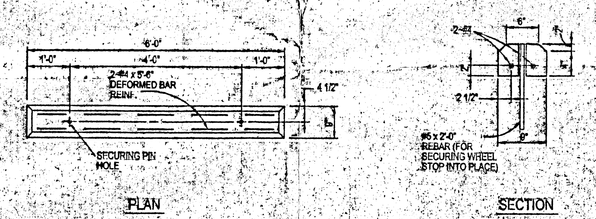
4 C1101 LIGHT TRAFFIC PAVING SECTION NTS



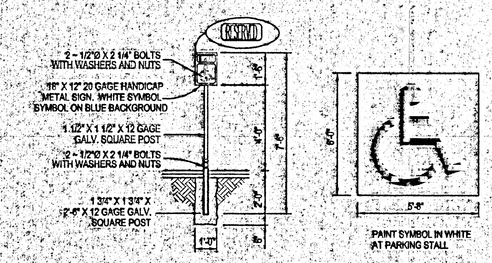
6 C1101 HEAVY TRAFFIC PAVING SECTION NTS



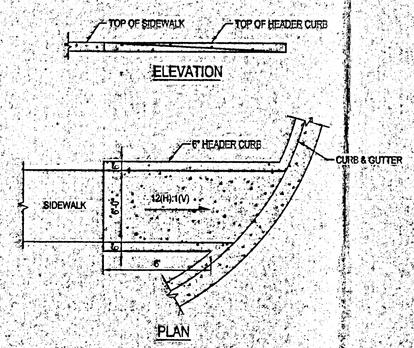
8 C1101 TRENCH DRAIN DETAIL NTS



7 C1101 PRE-CAST CONCRETE WHEEL STOP NTS



6 C1101 HANDICAP SIGNING DETAIL NTS



9 C1101 HANDICAP RAMP NTS

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET NE
ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080
FAX (505) 343-6759

ENGINEER: THOMAS B. PONDER II, NEW MEXICO, 14931, REGISTERED PROFESSIONAL ENGINEER, 07-05-01

ALBUQUERQUE CANCER TREATMENT CENTER

ALBUQUERQUE NEW MEXICO

REVISIONS

MARK	DATE	REMARK
1	02/06/01	ADDED DETAIL
2	02/12/01	DELETED DETAIL

DETAIL SHEET

DESIGNED BY: J. KELLEY	SCALE:
DRAWN BY: B. ORTEGA	JOB NUMBER: M70-100-00
FILE NAME: M70100C1101.DWG	DATE: 10/02/00

C1101

5 of 5

PDF FILE: CC2000 FULL.PDF
XREF:
XREF:
XREF:
START DATE:
SCALE:
REV. BY: BD
PM: JK
PE: JK
REV. DATE: 03/28/01
PROJECT: A70-100-00 NAME: M70100C1101.dwg

PROJECT: 7400 NAME: 7400DIM SCALE: 1"=20' START DATE: XREF:
PE: ECR PM: ECR LT: RHT XREF: 7400BASE
REV. DATE: 06/13/01 REV. BY: RHT XREF:

Lang Avenue N.E.

Headline Blvd., N.E.

BOC

EQ

NOTE
CONTRACTOR SHALL REVIEW LAYOUT OF DIMENSIONED SITE FEATURES W/ LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO PROCEEDING W/ CONSTRUCTION.

MORROW REARDON WILKINSON, LTD.
LANDSCAPE ARCHITECTS
210 La Vega NE, Albuquerque, NM 87108
505.268.6268 FAX 505.265.9537
mrw@mrwnm.com

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.
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FAX (505) 345-0758

MEDICAL BUSINESS RESOURCES

ALBUQUERQUE NEW MEXICO

REVISIONS

MARK	DATE	REVISION

LANDSCAPE DIMENSION PLAN

DRAWING NO.	L-2
SHEET	2 of 7
PROJECT NO.	7400
DATE	06/19/01
SCALE	1"=20'
DRAWN BY	RHT
CHECKED BY	ECR
PLOT DATE	06/13/01
FILE NAME	7400DIM

PROJECT: 7400 NAME: 7400PLANTING SCALE: 1"=20' START DATE:
PE: ECR PM: ECR LT: RHT
REV. DATE: 06/13/01 REV BY: RHT/LHK

XREF:
XREF: 7400BASE
XREF:

Lang Avenue N.E.

Headline Blvd., N.E.

EXISTING JOURNAL CENTER TURF & TREES TO REMAIN

NOTE:
SEE SHEET L-6 FOR PLANT LIST, NOTES AND DETAILS.

MORROW REARDON WILKINSON LANDSCAPE ARCHITECTS LTD.
210 LA VISTA NE, ALBUQUERQUE, NM 87108
505.268.2256 FAX 505.268.3857
mrw@mrwnm.com

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET NE
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FAX (505) 345-4759

MEDICAL BUSINESS RESOURCES

ALBUQUERQUE NEW MEXICO

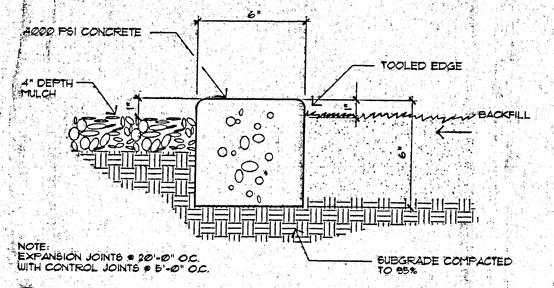
REVISIONS

MARK	DATE	REVISION

PLANTING PLAN

DESIGNED BY: ECR
DRAWN BY: RHT
FILENAME: 7400PLANTING
SCALE: 1"=20'
JOB NUMBER: 7400
DATE: 6/13/01

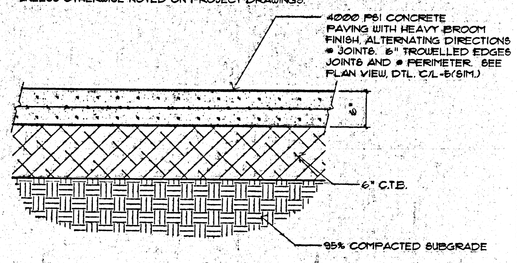
L-4
4 of 7



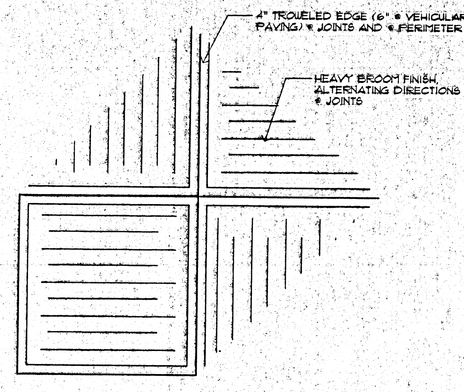
NOTE:
EXPANSION JOINTS @ 20'-0" O.C.
WITH CONTROL JOINTS @ 5'-0" O.C.

A / L-5 **6" CONCRETE MOWSTRIP**
MCD-0024 110895
3" = 1'-0"

NOTE:
CONTROL JOINTS AT 5'-0" O.C. W/ EXPANSION JOINTS AT 20'-0" O.C.
AND WHERE SIDEWALK ABUTS STRUCTURES, CURBS, MOWSTRIPS, ETC.
UNLESS OTHERWISE NOTED ON PROJECT DRAWINGS.

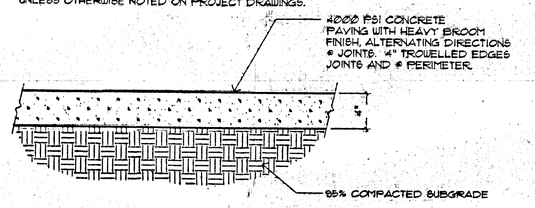


B / L-5 **VEHICULAR CONCRETE PAVING**
MCD-1214 110795
1 1/2" = 1'-0"



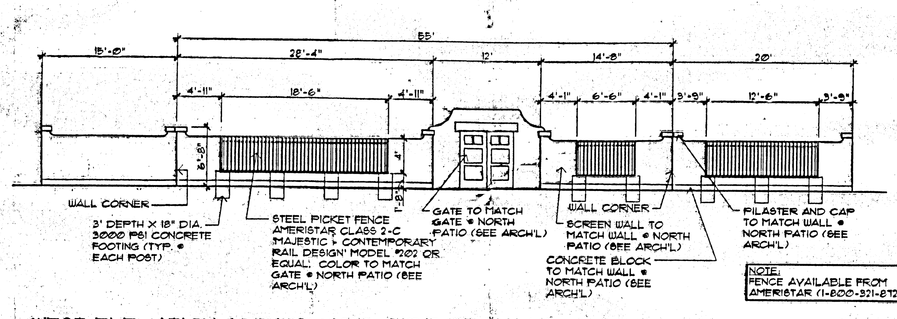
PLAN
1/2" = 1'-0"

NOTE:
CONTROL JOINTS AT 5'-0" O.C. W/ EXPANSION JOINTS AT 20'-0" O.C.
AND WHERE SIDEWALK ABUTS STRUCTURES, CURBS, MOWSTRIPS, ETC.
UNLESS OTHERWISE NOTED ON PROJECT DRAWINGS.



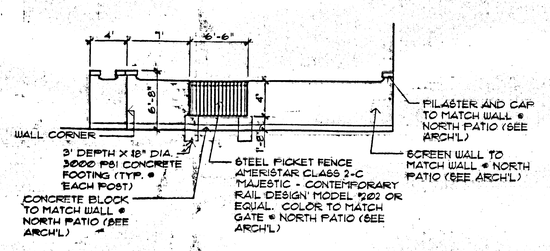
SECTION
1 1/2" = 1'-0"

C / L-5 **CONCRETE PAVING**
MCD-0121 110795



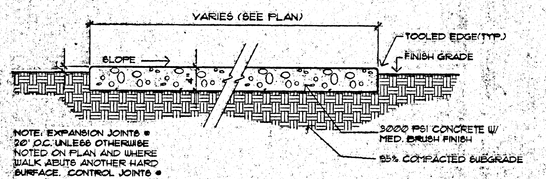
NOTE:
FENCE AVAILABLE FROM AMERISTAR (1-800-321-8724)

WEST ELEVATION (COURTYARD-SIDE OF WALL)



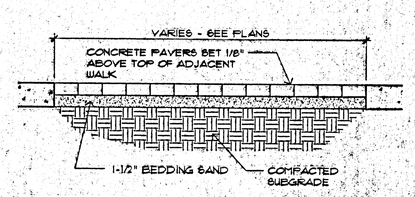
NORTH ELEVATION (COURTYARD-SIDE OF WALL)

D / L-5 **RAILING @ EAST PATIO WALL**
WAL-ELEV 061201
1/8" = 1'-0"

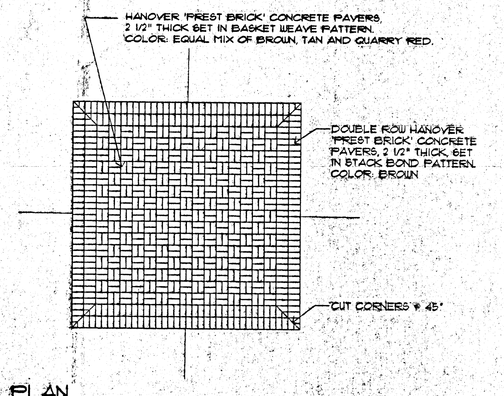


NOTE: EXPANSION JOINTS @ 20' O.C. UNLESS OTHERWISE NOTED ON PLAN AND WHERE WALK ABUTS ANOTHER HARD SURFACE. CONTROL JOINTS @ 5' O.C. UNLESS OTHERWISE NOTED ON PLAN.

E / L-5 **CONCRETE WALK**
MCD-0018 110795
1" = 1'-0"



SECTION
1" = 1'-0"



PLAN
1/4" = 1'-0"

F / L-5 **ACCENT PAVERS**
MCD-0114 110795

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET NE
ALBUQUERQUE, NEW MEXICO 87109
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FAX (505) 343-8756

ENGINEER

STATE OF NEW MEXICO
ELIZABETH C. FISH
NO. 26
REGISTERED LANDSCAPE ARCHITECT

MEDICAL BUSINESS RESOURCES
ALBUQUERQUE NEW MEXICO

REVISIONS

MARK	DATE	REVISION

LANDSCAPE CONSTRUCTION DETAILS

DESIGNED BY:	ECR	SCALE:	AS NOTED
DRAWN BY:	RHT	JOB NUMBER:	7400
FILE NAME:	7400CST	DATE:	06/13/01

L-5
5 of 7

MOELLOW REARDON WILKINSON, LTD., LANDSCAPE ARCHITECTS
6110 La Vela NE, Albuquerque, NM 87109
505.266.2266 FAX 505.265.8637
mlra@mlrnm.com

PROJECT: 7400 NAME: 7400CST SCALE: 1" = 1'
PE: ECR DR: ECR LT: RHT
REV. DATE: 6/13/01 REV. BY: RHT
XREF: MCD-0012, MCD-0024, MCD-1214, MCD-0121, WAL-ELEV, MCD-0018, MCD-0114
XREF: MCD-121A
START DATE:

PLANT LIST

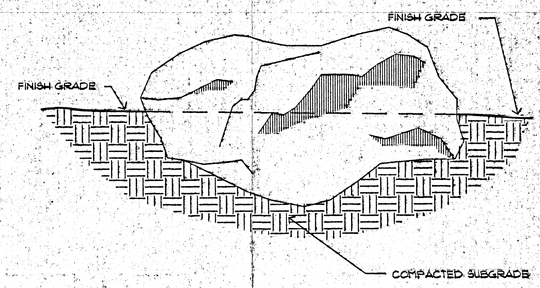
SYMBOL	COMMON NAME	BOTANICAL NAME	QUANTITY	SIZE
	SHADE TREES			
	Austrian Pine	Pinus nigra	11	4'-6' ht.
	Autumn Purple Ash	Fraxinus americana 'Autumn Purple'	2	2" cal.
	Bradford pear	Pyrus calleryana 'Bradford'	6	2" cal.
	Bechtel Flowering Crab	Malus loensis 'Plena'	5	2" cal.
	Chinese windmill palm	Trachycarpus fortunei	6	3'-5' ht.
	Desert Willow	Chilopsis linearis	6	8'-10' ht.
	Japanese Maple	Acer palmatum	4	8'-10' ht.
	Littleleaf Linden	Tilia cordata	24	2" cal.
	Locust	Robinia ambigua 'Purple Robe'	11	2" cal.
	New Mexico Olive	Forestiera neomexicana	8	6'-8' ht.
	Washington Hawthorn	Crataegus phaenopyrum	16	8'-10' ht.
	SHRUBS			
	Bearberry Cotoneaster	Cotoneaster dammeri	103	5 gal.
	Climbing Hybrid Tea Rose	Rosa spp.	6	5 gal.
	Crape myrtle	Lagerstroemia indica	2	5 gal.
	Feather Grass	Stipa tenuissima	556	5 gal.
	Hybrid Tea	Rosa spp.	4	5 gal.
	India Hawthorn	Rhaphaelepis indica	9	5 gal.
	Lavender	Lavandula angustifolia	102	5 gal.
	Lilac	Syringa persica	3	5 gal.
	Liriope	Liriope spicata	25	5 gal.
	Miscanthus	Miscanthus sinensis 'Gracillimus'	67	5 gal.
	Prostrate Rosemary	Rosmarinus 'Irene'	66	5 gal.
	Powis castle	Artemisia ludoviciana 'Powis Castle'	6	5 gal.
	Red leaf barberry	Berberis thunbergii 'Atropurpurea'	49	5 gal.
	Ragal Mist	Muhlenbergia capillaris 'Ragal Mist'	6	5 gal.
	Rose of Sharon	Hibiscus syriacus	4	5 gal.
	Shrubby Cinquefoil	Potentilla fruticosa	54	5 gal.
	Spirea	Spiraea trilobata 'Swan Lake'	86	5 gal.
	Woolly thyme	Thymus lanuginosus	100	5 gal.
	Yucca	Yucca recurvifolia	41	5 gal.
	Zebra grass	Miscanthus sinensis 'Zebrinus'	31	5 gal.
	PERENNIALS			
	Autumn Joy Sedum	Corsopsis grandiflora 'Sunray'	27	1 gal.
	Dwarf Sundrops	Calylophus serrulatus	49	1 gal.
	Hummingbird Trumpet	Zauschneria arizonica	8	1 gal.
	Japanese Blood Grass	Imperata cylindrica 'Rubra'	5	1 gal.
	Purple Ice Plant	Delosperma cooperi	8	1 gal.
	Silver Spreader	Artemisia caucasia	5	1 gal.
	Soapwort	Saponaria x lempergii	22	1 gal.
	BULBS			
	Daffodil/Gladiolus	Narcissus 'King Alfred'	20/20	Bulbs
		Gladiolus hortulanus 'Miniature'		
	Daylily	Hemarocallis lilioasphodelus	45	1 gal.
	Iris/Crocus	Crocus tommasinianus 'Ruby Giant'	51/30	Bulbs
		Crocus angyanis 'Golden Bunch'		
		Iris histrioides 'George'		
		Iris diefordiae		
	ANNUALS			
	Impatiens	Impatiens wallerana 'Dwarf'	8	1 gal.
	TURF		2200 sf	
	Buffalo Grass Blue Grama	Buchloe dactyloides Boutelpua gracilis		Seed equal quants. of each a total 4 lbs. PLS/1000 SF

PLANTING NOTES

1. IN CASE OF DISCREPANCY IN PLANT QUANTITIES SHOWN ON THE PLANT LIST AND THOSE SHOWN ON THE PLANTING PLAN, THE QUANTITIES SHOWN ON THE PLAN SHALL GOVERN. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY DISCREPANCIES IN QUANTITIES BETWEEN THE PLANTING PLAN AND THE PLANT LIST.
2. A 4" DEPTH OF 3/4" 'SANTA FE BROWN' CRUSHED GRAVEL MULCH WITH FILTER FABRIC UNDER SHALL BE INSTALLED THROUGHOUT PLANTING BEDS. FILTER FABRIC SHALL BE MIN. 3.5 OZ. WOVEN NEEDLE PUNCHED POLYPROPLYENE (DEWITT OR EQUIVALENT). OVERLAP ENDS 3", TURN DOWN EDGES 6".
3. A 36" DIAMETER OF 2" DEPTH BARK MULCH SHALL BE PROVIDED AT BASE OF ALL TREES IN TURF AREAS.
4. THE CONTRACTOR SHALL PRUNE LOWER BRANCHES OF DECIDUOUS TREES TO 6 FEET ABOVE FINISH GRADE.
5. TREES AND SHRUBS SHALL BE PLANTED PER DETAILS A/L-6 AND B/L-6.
6. BOULDERS SHALL BE 27 CF TO 36 CF MOSS ROCK, BURIED 1/3 TO 1/2 OF MASS PER DETAIL C/L-6.

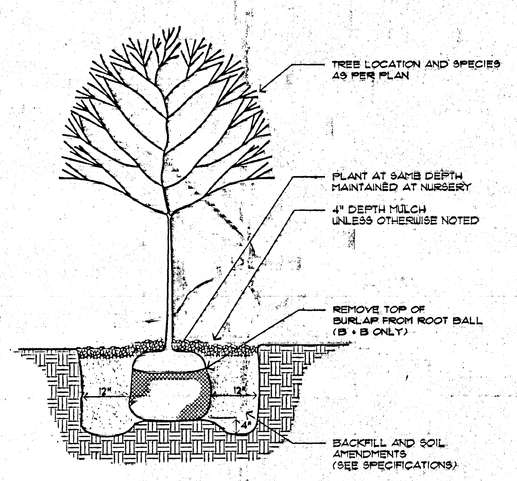
IRRIGATION SYSTEM:

AN AUTOMATIC IRRIGATION SYSTEM WILL BE PROVIDED. TREES AND SHRUBS WILL BE IRRIGATED BY A MULTI-OUTLET DRIP EMITTER SYSTEM, FED BY RIGID PVC LATERALS AND RISERS. TURF WILL BE IRRIGATED BY POP-UP SPRAY HEADS. BACKFLOW PREVENTER WILL BE A REDUCED PRESSURE PRINCIPLE DEVICE, INSTALLED IN A HEATED, ABOVE-GROUND ENCLOSURE.

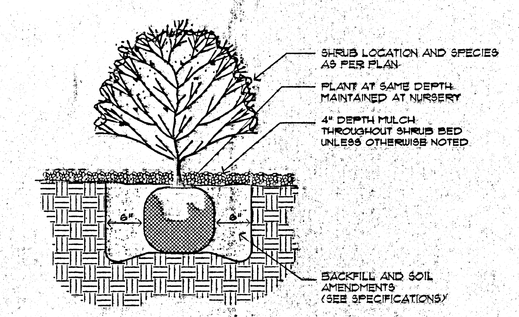


NOTE:
1/3 TO 1/2 OF ROCK SHALL BE BURIED.

C/L-6 LANDSCAPE BOULDER
MCD-2021 110795 N.T.S.



A/L-6 TREE PLANTING DETAIL
MCD-2002 110795 N.T.S.



B/L-6 SHRUB PLANTING DETAIL
MCD-2004 110795 N.T.S.

CHAVEZ-GRIEVES CONSULTING ENGINEERS, INC.
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ENGINEER

STATE OF NEW MEXICO
ELIZABETH C. FISH
NO. 26
REGISTERED LANDSCAPE ARCHITECT

MEDICAL BUSINESS RESOURCES
ALBUQUERQUE NEW MEXICO

REVISIONS

MARK	DATE	REVISION

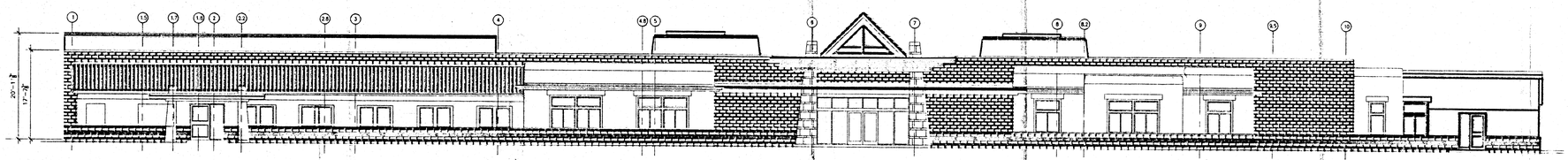
PLANT LIST, NOTES & DETAILS

DESIGNED BY: ECR	SCALE: NTS
DRAWN BY: RHT/LHK	JOB NUMBER: 7400
FILE NAME: 7400PLANTING	DATE: 6/13/01

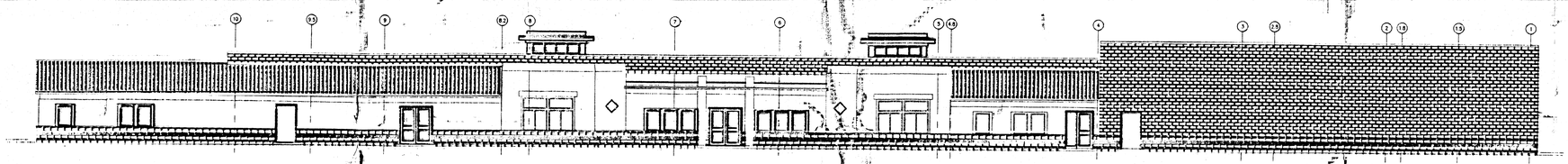
L-6
6 of 7

MORROW REARDON WILKINSON, LTD.
LANDSCAPE ARCHITECTS
210 La Veta NE, Albuquerque, NM 87108
505.268.2266 FAX 505.265.9637
mrw@mrwnm.com

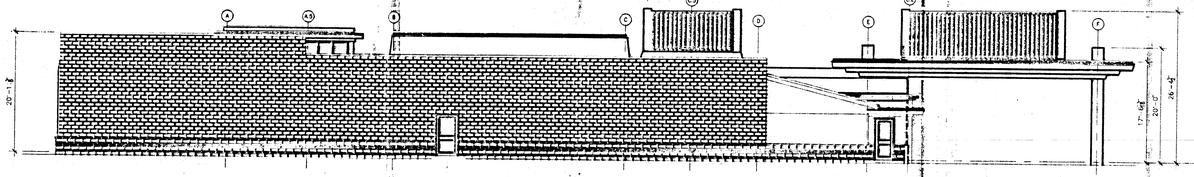
PROJECT: 7400 NAME: 7400PLANTING LT: BYP SCALE: 1" = 1" START DATE: 1/05/01
REF. EQR: PLM EQR: REV BY: RHT/LHK XREF: DBNOTES XREF: 7400-ST XREF: MCD-0002
REV. DATE: 6/13/01



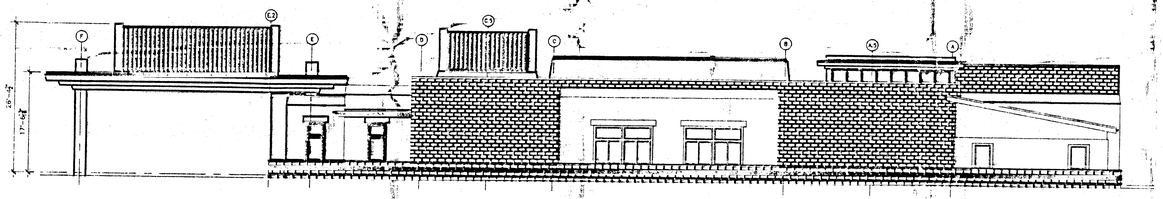
1 SOUTH ELEVATION
3/32"= 1'-0"



2 NORTH ELEVATION
3/32"= 1'-0"



3 WEST ELEVATION
3/32"= 1'-0"



4 EAST ELEVATION
3/32"= 1'-0"

L. Robert Kimball & Associates

615 West Highland Ave.
Ebensburg, Pa. 15931

phone (814) 472-7700
fax (814) 472-7712
email AANDE@lrkimball.com
web site www.lrkimball.com

IN ASSOCIATION WITH

GRAVES & McLEAN
REGISTERED ARCHITECTS

809 Bingham Street
Pittsburg, PA 15203

phone (412) 381-3300
fax (412) 381-2530
email gmarch@stargate.net

PROJECT NAME:

ALBUQUERQUE CANCER TREATMENT CENTER

OWNER:

New Mexico Oncology
Hematology Consultants, Ltd.

JOURNAL CENTER OFFICE PARK
ALBUQUERQUE, NEW MEXICO

KEYPLAN

MARK	DATE	DESCRIPTION
—	-/-/-	———
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—	-/-/-	———
—	-/-/-	———

ISSUE: DECEMBER 15, 2000
PROJECT NO: 00 - 0403
CAD DWG FILE: A-3.01.dwg
DRAWN BY: XX / XX
CHECKED BY: XX / XX

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Architects & Engineers, Inc.

SHEET TITLE

EXTERIOR ELEVATIONS

A-3.01

LEGEND

- LIGHT FIXTURE – SEE LIGHT FIXTURE SCHEDULE
- EMERGENCY FIXTURE
- LIGHT FIXTURE W/NIGHT LIGHT
- PANEL BOARD – SURFACE MOUNTED
- PANEL BOARD – FLUSH MOUNTED
- SITE LIGHT – DISTRIBUTION TYPE IV
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- BRANCH CIRCUIT
- HOMERUN TO PANEL BOARD
- A-1 BRANCH CIRCUIT NUMBER
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- $4 4-WAY SWITCH
- $K KEY OPERATED SWITCH
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- DUPLEX WALL RECEPTACLE
- $H DUPLEX WALL RECEPTACLE – HOSPITAL GRADE
- QUADRAPLEX RECEPTACLE
- SPECIAL PURPOSE OUTLET COORDINATE TYPE WITH OTHER TRADES
- M MOTOR
- SAFETY TYPE DISCONNECT SWITCH
- J JUNCTION BOX W/FINAL CONNECTION TO EQUIPMENT
- JAC JUNCTION BOX W/FINAL CONNECTION TO EQUIPMENT ABOVE CEILING
- JC JUNCTION BOX W/FINAL CONNECTION TO EQUIPMENT CEILING MOUNTED
- FA FIRE ALARM PULL STATION
- FH FIRE ALARM HORN W/STROBE LIGHT
- FS FIRE ALARM STROBE
- D DUCT DETECTOR
- S SMOKE DETECTOR
- 2 DATA OUTLET (SINGLE GANG BOX) NUMBER INDICATES NUMBER OF DROPS (DEFAULT IS 1)
- FS FLOW SWITCH
- TS TAMPER SWITCH
- DOOR SWITCH – NORMALLY "OFF"
- A TELEPHONE OUTLET – 60" A.F.F.
- TELEPHONE OUTLET – 18" A.F.F.
- CCTV COLOR CLOSED CIRCUIT CAMERA
- TV COMBINATION COAX OUTLET AND RECEPTACLE DOUBLE GANG BOX, TRECEP. AND COVER PLATE) – MOUNT AT TV SHELF LOCATION.
- FACP ADDRESSABLE FIRE ALARM CONTROL PANEL
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- FATC FIRE ALARM TERMINATION CABINET
- INT-M INTERCOM STATION – MASTER
- INT-S INTERCOM STATION – SLAVE
- RECESSED FLOOR BOX – TELEPHONE, POWER, DATA
- CCTV COLOR CLOSED CIRCUIT TELEVISION
- EOS EMERGENCY OFF PUSH BUTTON

ABBREVIATIONS

A	AMPERES
AC	ABOVE COUNTER
AFF	ABOVE FINISHED FLOOR
AHU-	AIR HANDLING UNIT (BY H.C.)
APMP	AREA PROTECTION MONITORING PANEL
ATC	AUTOMATIC TEMPERATURE CONTROL
ATS	AUTOMATIC TRANSFER SWITCH
C	CONDUIT
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CUH	CABINET UNIT HEATER (BY H.C.)
CU-	CONDENSING UNIT (BY H.C.)
CP	CIRC. PUMP (BY PC)
DP	DIMMING PANEL
EC	ELECTRICAL CONTRACTOR
ECUH	ELECTRICAL CABINET UNIT HEATER (BY H.C.)
EHUH	ELECTRICAL HORIZONTAL UNIT HEATER (BY H.C.)
EF-	EXHAUST FAN
E	EMERGENCY
EWC	ELECTRIC WATER COOLER (BY P.C.)
EWH	ELECTRICAL WALL HEATER (BY H.C.)
FCU	FAN COIL UNIT
FEC	FIRE EXTINGUISHER CABINET
F/M	FLOOR MOUNTED
FU	FUSE OR FUSES
GC	GENERAL CONTRACTOR
G,GND	GROUND
GFI	GROUND FAULT INTERRUPTING
HC	HEATING CONTRACTOR
HP	HORSEPOWER
HUH	HORIZONTAL UNIT HEATER (BY H.C.)
HP	HEATING PANEL
IG	ISOLATED GROUND
KV-	KITCHEN VENTILATOR
L	LAMP
LP	LIGHTING PANEL
MCB	MAIN CIRCUIT BREAKER
MLO	MAIN LUGS ONLY
MF	MODULAR FURNITURE
NC	NORMALLY CLOSED
NEC	NATIONAL ELECTRICAL CODE
NF	NON-FUSED
NL	NIGHT LIGHT
NO	NORMALLY OPEN

ABBREVIATIONS

Ø	PHASE
P-	PUMP
P	POLE
PC	PLUMBING CONTRACTOR
PNL	PANEL
PP	POWER PANEL
WG	WIRE GUARD
RAF	RETURN AIR FAN (BY H.C.)
RTU-	ROOF TOP UNIT (BY H.C.)
RP	RELAY PANEL
SEF-	SMOKE EXHAUST FAN (BY H.C.)
SLP	SITE LIGHTING PANEL
SM	SURFACE MOUNT
SS	TRANSIENT VOLTAGE SURGE SUPPRESSION
SW	SWITCH
TC	TIME CLOCK (BY PC)
TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSION
V	VOLTS
VS	VANDAL SHIELD
W/	WITH
W	WATTS OR WIRE
WH	WATER HEATER (BY P.C.)
WP	WEATHERPROOF

GENERAL NOTES

1. COORDINATE LOCATION OF LIGHTING FIXTURES, CONDUIT, CABLE TRAY AND EQUIPMENT/DEVICES WITH OTHER TRADES INCLUDING ARCHITECTURAL DETAILS.
2. BRANCH CIRCUIT WIRING FOR POWER AND LIGHTING SHALL NOT BE LESS THAN #12 AWG.
3. USE #10 AWG CONDUCTORS (MINIMUM) FOR ALL 20 AMP, 120 VOLT CIRCUIT RUNS GREATER THAN 50' ONE WAY FROM PANEL BOARD AND FOR 277-VOLT CIRCUITS GREATER THAN 200 FEET TO FIRST DEVICE/FIXTURE.
4. PROVIDE FIRE STOPPING IN ACCORDANCE WITH THE SPECIFICATIONS.
5. ELECTRICAL OUTLETS SHALL BE MOUNTED AT 18" A.F.F. TO CENTERLINE AND 42" A.F.F. AT COUNTERS TO CENTERLINE UNLESS NOTED OTHERWISE.
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7. PANEL BOARDS SHALL BE MOUNTED AT 6' A.F.F. TO TOP OF PANEL. PANEL BOARDS TALLER THAN 6' SHALL HAVE THE BOTTOM NO MORE THAN 4" A.F.F.
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DWG. NO.	ELECTRICAL DRAWING TITLE/DESCRIPTION
E0.01	LEGEND, ABBREVIATIONS, GENERAL NOTES, AND SHEET INDEX
E1.01	ELECTRICAL SITE PLAN
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E3.03	ELECTRICAL DETAILS
E4.01	ELECTRICAL RISER DIAGRAM & FEEDER SCHEDULE
E5.01	ELECTRICAL SCHEDULES
E5.02	ELECTRICAL SCHEDULES
E5.03	ELECTRICAL SHCEDULES

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5/11/01 DIMENSIONAL CHANGES TO VAULTS BASED ON FINAL PHYSICISTS REPORT
6/14/01 PLAN REVIEW CHANGES

THOMAS J. MEINERT JR. NEW MEXICO (4953)

PROJECT NAME:
ALBUQUERQUE CANCER TREATMENT CENTER

OWNER:
New Mexico Oncology Hematology Consultants, Ltd.

JOURNAL CENTER OFFICE PARK
ALBUQUERQUE, NEW MEXICO

KEYPLAN

MARK	DATE	DESCRIPTION

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SHEET TITLE
LEGEND
ABBREVIATIONS
GENERAL NOTES
SHEET INDEX

E0.01

LEGEND

- LIGHT FIXTURE – SEE LIGHT FIXTURE SCHEDULE
- EMERGENCY FIXTURE
- LIGHT FIXTURE W/NIGHT LIGHT
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