NORTH ALBUQUERQUE MEAL SITE

PINO YARDS

CITY OF ALBUQUERQUE
DEPARTMENT OF SENIOR AFFAIRS

JIM BACA, MAYOR
MARGIE BACA ARCHULETA, CITY CLERK
BLANCA HISE, DIRECTOR, OFFICE OF SENIOR AFFAIRS

DRAWING LEGEND

SHEET NO.	DESCRIPTION
1	COVER
2	EXISTING SITE SURVEY AND TOPO
3	GENERAL CIVIL NOTES
4	SITE DEMOLITION PLAN
5	SITE GRADING PLAN
6	SITE PLAN
7	SITE DETAILS
8	FLOOR PLAN AND REFLECTED CEILING PLAN
9	EXTERIOR ELEVATIONS
10	SCHEDULES AND INTERIOR ELEVATIONS
11	WALL SECTIONS AND DETAILS
12	SITE UTILITY PLAN
13	SITE ELECTRICAL PLAN
14	PLUMBING FLOOR PLAN
15	MECHANICAL FLOOR PLAN
16	ELECTRICAL FLOOR PLAN
17	ALTERNATE NUMBER 1 - SITE PAVING PLAN
18	ALTERNATE NUMBER 2 - SHADE STRUCTURE
19	LANDSCAPING PLAN
20	TYPICAL TRAFFIC CONTROL AND SIGNING EXAMPLES
21	SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS

CONSULTANTS

CIVIL ENGINEER
CHAVEZ GRIEVES
5639 JEFFERSON N.E.
ALBUQUERQUE, N.M. 87109
505-344-4080

ELECTRICAL ENGINEER
ALLIED ENGINEERING
8000 PENNSYLVANIA CIRCLE N.E.
SUITE B
ALBUQUERQUE, N.M. 87109
505-262-1766

NOTE :

A SEPARATE PERMIT WILL BE REQUIRED FOR THE BUILDING. THE BUILDING MANUFACTURER IS REQUIRED TO OBTAIN ALL REQUIRED PERMITS. ⚠ REV. PER BLDG PERMIT REVIEW

CONTRACTOR SHALL COORDINATE ALL WORK WITHIN PINO YARDS WITH THE YARD SECURITY DEPARTMENT AND COMPLY WITH ALL SECURITY REQUIREMENTS.

CONTRACTOR SHALL MAINTAIN ACCESS TO PINO YARDS, BUILDING A, AT ALL TIMES.

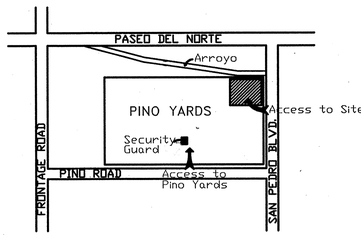
CONTRACTOR SHALL COORDINATE ALL LANE CLOSURES IN SAN PEDRO WITH CCM, INC., THE CONTRACTOR FOR THE PASEO DEL NORTE PROJECT.

CODE

CITY ZONE MAP: D-18-Z
ZONE: M-1
BUILDING GROSS SF: 1904
BUILDING OCCUPANCY: A3
OCCUPANT LOAD: 70
CONSTRUCTION TYPE: V-N
PARKING REQUIREMENT:
DINING-ROOM CAPACITY: 60
@ 1 SPACE/4 PEOPLE: 15 SPACES REQ'D. (INCL. 1 H-C)
PARKING PROVIDED: 28 SPACES (INCL. 4 H-C, 5 SMALL-CAR)

ROOF LIVE LOAD: 20 PSF
FLOOR LIVE LOAD: 100 PSF
ALLOWABLE SOIL-BEARING PRESSURE:
2500 psf
Per Geotechnical Investigation
WIND LATERAL FORCES: (Method 2)
P=Ce Cq Qs I = 20 psf
Ce @ 0-15 ft = 1.06 (exposure C)
Cq @ 0-40 ft = 1.3
Qs @ 75 mph = 14.5 psf
I = 1.00
SEISMIC LATERAL FORCES:
V = ((Z I C) / Rw) (W) = .092 (W)
Z (ZONE 2B) = 0.20
I = 1.00
C = 2.75
Rw = 6

THE PRE-FABRICATED BUILDING FOR THIS SITE SHALL BE DESIGNED, CONSTRUCTED, DELIVERED AND INSTALLED ON THE SITE EXCEPT AS OTHERWISE REQUIRED BY THE CONTRACT DOCUMENTS, ALL SYSTEMS AND COMPONENTS OF THE BUILDING SHALL BE THE RESPONSIBILITY OF THE BUILDING MANUFACTURER, AND ARE NOT INCLUDED IN THE SCOPE OF WORK FOR THIS PROJECT. INFORMATION REGARDING THE PRE-FABRICATED BUILDING IS INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.



VICINITY MAP ZONE ATLAS NO. D-18-Z

NOTICE TO CONTRACTORS

1. All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with City of Albuquerque Standard Specifications, Public Works Construction - 1986 Edition, as amended through UPDATE #6.
2. Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 260-1990 for location of existing utilities.
3. Prior to construction, the contractor shall verify the horizontal and vertical locations of all obstructions. Should a conflict exist, the contractor shall notify the engineer or surveyor so that the conflict can be resolved with a minimum amount of delay.

THE FOLLOWING ALSO APPLY WHEN CHECKED

- ☑ All utilities and utility service lines shall be installed prior to paving.
- ☐ Backfill compaction shall be according to specified street use.
- ☐ Tack coat requirements shall be determined by the city engineer.
- ☐ Sidewalks and wheelchair ramps within the curb returns shall be constructed wherever a new curb return is constructed.
- ☐ If curb is depressed for a drivepad or ramp, it shall be constructed prior to acceptance of the curb and gutter.
- ☐ All storm drainage facilities shall be completed prior to final acceptance.

FOR INFORMATION ONLY

WRIGHT AND HAMMER ARCHITECTS
1735 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

REV.	SHEETS	CITY ENGINEER	DATE	USER DEPARTMENT	DATE	USER DEPARTMENT	DATE
1	6,7,12,,1		10/9/98				
2	5,6,7,12,13,15		12/98				

ENGINEERS STAMP & SIGNATURE

STATE OF NEW MEXICO
DENISE L. HAMMER
NO 2826
REGISTERED ARCHITECT

APPROVALS	ENGINEER	DATE
DRC Chairman	Billy J. Goodloe	10/29/98
Transportation	[illegible]	10/27/98
Water/ Wastewater	R.W. Kane	10-27-98
Hydrology	[illegible]	10/27/98
CIP	George E. Gee	10/28/98
Constr. Mngmt.		
Constr. Coord.	[illegible]	10-27-98

APPROVED FOR CONSTRUCTION

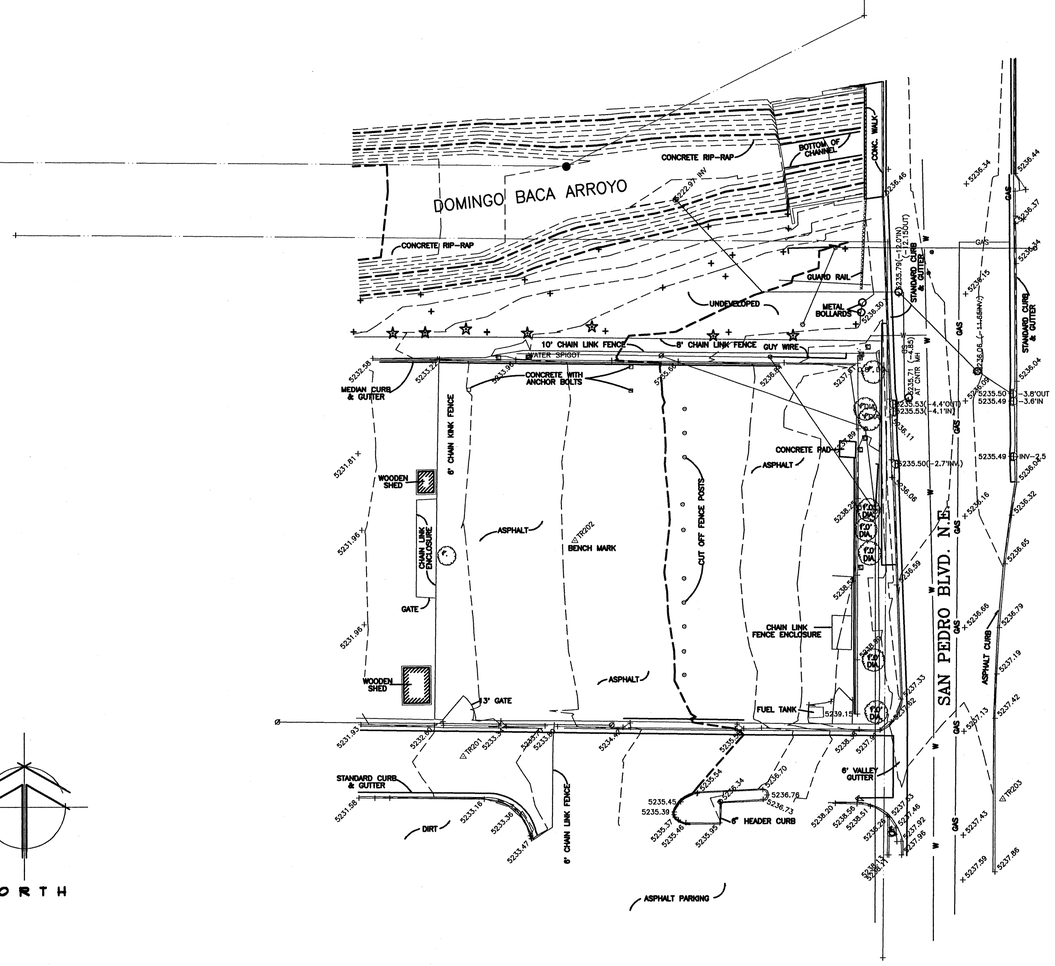
George E. Gee 10/28/98
City Architect Date

[illegible] 10/30/98
City Engineer Date

City Project No. 5619.91

Sheet 1 of 21

TOPOGRAPHIC MAP SHOWING THE
N.E. CORNER OF PINO YARDS
LOCATED WITHIN THE
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO
JUNE, 1997



LEGEND

- MOBILITY IMPAIRED ACCESS RAMP
- C.O.A. PROJECT CONTROL POINT OR A.C.S. MONUMENT DO NOT DISTURB
- IRRIGATION CONTROL VALVE
- CONCRETE SQUARE WITH ANCHOR BOLTS
- PROPERTY CORNERS
- METAL PIPES/BOLLARDS
- CUT OFF FENCE POLES
- DETAIL SPOT ELEVATIONS
- MANHOLE
- WATER METER/RISER
- WATER VALVE
- ELECTRICAL RISER
- TELEPHONE RISER
- POWER POLE WITH NO LIGHT
- POWER POLE W/LIGHT
- +9999.99 SPOT ELEVATION AT TOP BACK OF C & G OR TOP OF ASPHALT
- +9999.9 SPOT ELEVATION ON NATURAL GROUND
- DRAIN INLET
- CONIFEROUS TREE (PINE)
- DECIDUOUS TREE
- —OH— OVERHEAD POWER LINE
- —PL— APPROXIMATE PROPERTY LINE
- —SD— STORM DRAIN LINE
- —W— WATER LINE
- —GAS— GAS LINE
- —O— CHAIN LINK FENCE
- EDGE OF BUILDING/SHED
- GUARD RAIL

EXISTING SITE PLAN

SCALE: 1" = 30'-0"

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING GROUP
SURVEY SECTION

RLG

SURVEY INFORMATION
FIELD NOTES
NO. 24 | BY: CREW: MMR, AG. | DATE: 05/97

BENCHMARK
MONUMENT IS A STANDARD A.C.S. BRASS TABLET STAMPED "11-018-1978"
SET IN TOP OF CONCRETE POST FLUSH WITH GROUND. LOCATED IN THE S.E. QUADRANT OF PASEO DEL NORTE AND SAN PEDRO BLVD. N.E.

AS BUILT INFORMATION

SURVEYORS SEAL

REVISIONS / REMARKS | BY | DATE | NO.

FOR INFORMATION ONLY

WRIGHT AND HAMMER ARCHITECTS
1756 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
EXISTING SITE SURVEY & TOPO

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
APPROVED OCT 29 1997 DESIGN REVIEW COMMITTEE	APPROVED OCT 30 1997 CITY ENGINEER			

CITY PROJECT NO. 5619.91 | ZONE MAP NO. D-18-Z | SHEET 2 OF 21

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 CONTRACTORS'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. FENCE MATERIAL SHALL BE APPROVED BY THE OWNER.

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.

WORK WITHIN CITY RIGHT-OF-WAY

CONTRACTOR SHALL NOTIFY THE ENGINEER NOT LESS THAN SEVEN (7) DAYS PRIOR TO STARTING 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. SEE DETAIL SHEET FOR CURB HEIGHT ABOVE FLOWLINE.

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.

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 NEAT 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.

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 1-505-822-1558 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".

ABBREVIATIONS

A	= AIR	L/S	= LANDSCAPING
A.B.I.	= ADDITIVE BID ITEM	LT	= LEFT
AD	= AREA DRAIN	MH	= MANHOLE
A.D.	= ALGEBRAIC DIFFERENCE IN SLOPES	NG	= NATURAL GRADE
AIP	= ABANDONED IN PLACE	PB	= PULL BOX
AP	= ANALYSIS POINT	PL	= PROPERTY LINE
BLDG	= BUILDING	PC	= POINT OF CURVE
BM	= BENCHMARK	PCC	= PORTLAND CEMENT CONCRETE
BVCS	= BEGINNING VERTICAL CURVE STATION	P.I.	= POINT OF INTERSECTION
BVCE	= BEGINNING VERTICAL CURVE ELEVATION	PP	= POWER POLE
BW	= BASE OF WALL	PRC	= POINT OF REVERSE CURVE
CATV	= CABLE TV LINE	PT	= POINT OF TANGENT
CB	= CATCH BASIN	PVI	= POINT OF VERTICAL INTERSECTION
CIP	= CAST IRON PIPE	PVC	= POLYVINYL CHLORIDE PIPE
CR	= CURB RETURN	RCP	= REINFORCED CONCRETE PIPE
CMP	= CORRUGATED METAL PIPE	RD	= ROOF DRAIN
CMPA	= CORRUGATED METAL PIPE ARCH	ROW	= RIGHT OF WAY
CO	= CLEANOUT	RT	= RIGHT
CONC	= CONCRETE	S	= SLOPE
CL	= CHAIN LINK	SAS	= SANITARY SEWER LINE
DIA	= DIAMETER	SD	= STORM DRAIN
DI	= DROP INLET	SP	= STEEL PIPE
DIP	= DUCTILE IRON PIPE	STA	= STATION
E	= ELECTRIC	STD	= STANDARD
ELEV	= ELEVATION	T	= TELEPHONE LINE
ESMT	= EASEMENT	TA	= TOP OF ASPHALT
EVCS	= END VERTICAL CURVE STATION	TAC	= TOP OF ASPHALT CURB
EVCE	= END VERTICAL CURVE ELEVATION	TC	= TOP OF CONCRETE
EXIST	= EXISTING	TCC	= TOP OF CONCRETE CURB
EB	= ELECTRIC BOX	TD	= TOP OF DOCK
FD	= FLOOR DRAIN	TG	= TOP OF GRATE
FF	= FINISHED FLOOR	TS	= TOP OF SIDEWALK
FG	= FINISHED GRADE	TW	= TOP OF WALL
FH	= FIRE HYDRANT	TYP	= TYPICAL
FL	= FLOW LINE	TB	= TELEPHONE BOX
FM	= FORCE MAIN	TR	= TELEPHONE RISER
FW	= FIRE WATER	TS	= TRAFFIC SIGN
FP	= FINISHED PAD (DIRT)	UE	= UNDERGROUND ELECTRICAL LINE
G	= GAS	UT	= UNDERGROUND TELEPHONE LINE
GM	= GAS METER	UN	= UNKNOWN
GV	= GATE VALVE	VC	= VERTICAL CURVE
HC	= HANDICAP	VP	= VENT PIPE
HI PT	= HIGH POINT	W	= WATER
INV	= INVERT ELEVATION	WM	= WATER METER
IP	= IRON PIPE	WV	= WATER VALVE
IW	= INDUSTRIAL WASTE		
K	= RATE OF VERTICAL CURVE		
LEN.	= LENGTH		
LF	= LINEAR FEET		
LP	= LIGHT POLE		

LEGEND FOR SITE UTILITY AND GRADING PLAN

- PROPERTY LINE
- SANITARY SEWER CLEAN-OUT
- SPRINKLER CONTROL BOX
- CONCRETE (NEW)
- BUILDING
- BUILDING (NEW)
- HEADER CURB (NEW)
- CURB & GUTTER (EXISTING)
- DIRECTION OF FLOW
- 54 — 1' CONTOUR
- 54 — 1' CONTOUR (NEW)
- 5281.45 — SPOT ELEVATION
- 81.00 / 80.33 — SPOT ELEVATION (NEW)
- WATER BREAK (HIGH POINT)
- ASPHALT (NEW)
- BASIN LINE
- —SAS— SANITARY SEWER LINE
- —W— WATER LINE
- —E— OVERHEAD ELECTRICAL LINE W/ POWER POLE
- —G— HIGH PRESSURE GASLINE
- —X— CHAIN-LINK FENCE

GENERAL NOTES

JOB NO: W23-104-5197
FILE: NOTES-GN01.DWG
ENG/TECH: JA/PG
REV: 10-01-97 PG

SURVEY INFORMATION — BENCH MARKS — AS BUILT INFORMATION

FIELD NOTES

NO.	BY	DATE
24	CREW: MWR, AG.	05/97

MONUMENT IS A STANDARD A.C.S. BRASS TABLET STAMPED "11-D18-1978" SET IN TOP OF CONCRETE POST FLUSH WITH GROUND, LOCATED IN THE S.E. QUADRANT OF PASEO DEL NORTE AND SAN PEDRO BLVD. N.E.

CONTRACTOR
WORK STAKED BY — DATE
INSPECTOR'S ASSISTANCE BY — DATE
FIELD VERIFICATION BY — DATE
AS-BUILTED BY
CORRECTED BY — DATE

MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL

JAMES E. MILLINGTON NEW MEXICO 7020 REGISTERED PROFESSIONAL ENGINEER

FOR INFORMATION ONLY

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	
		DESIGNED J. ALARID	DATE 9-29-97
		DRAWN BY P. GAUNA	DATE 9-29-97
		CHECKED BY T. BRICEÑO	DATE 9-30-97

FOR INFORMATION ONLY

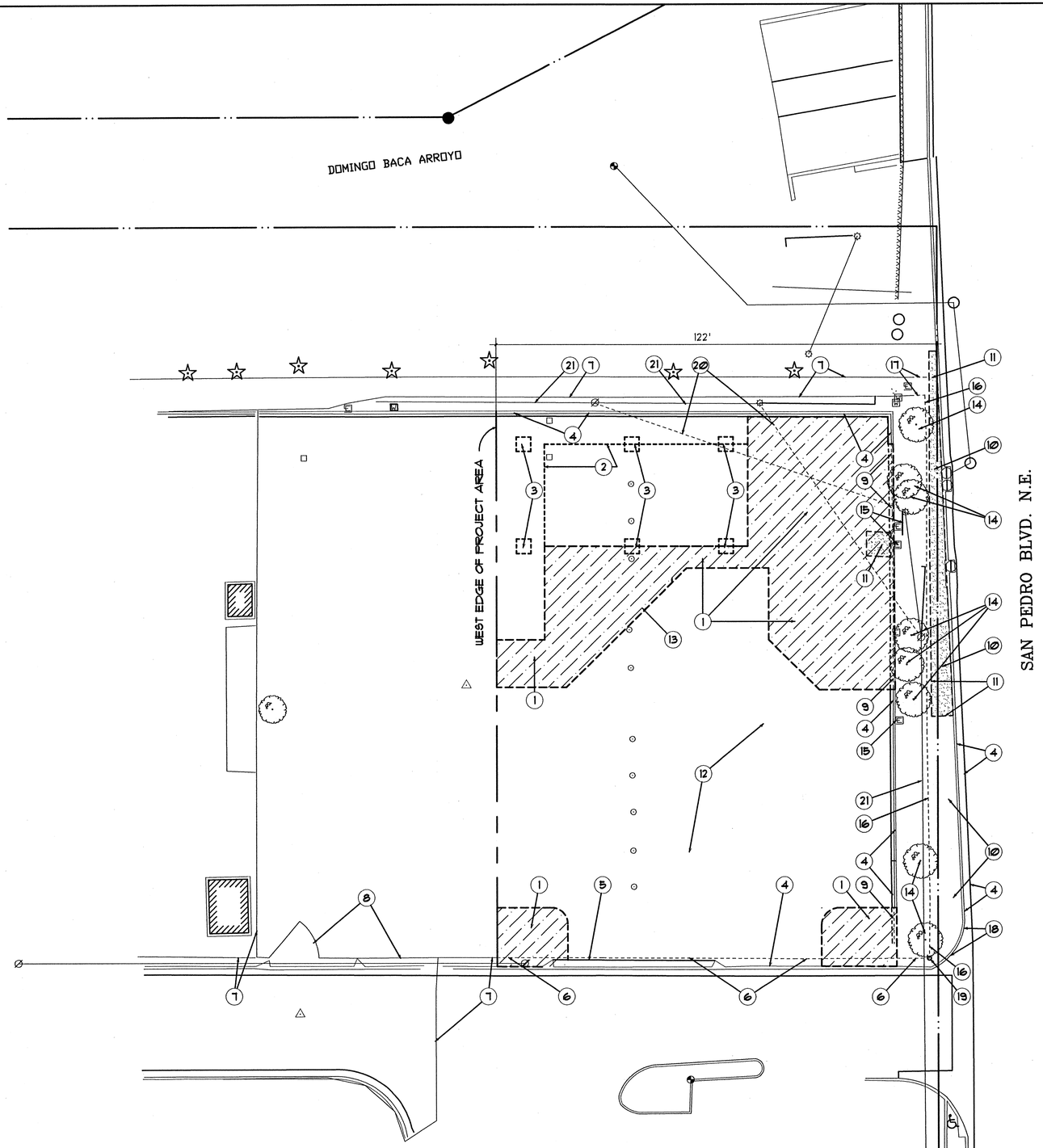
CHAVEZ • GRIEVES CONSULTING ENGINEERS, INC.
5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
GENERAL NOTES, ABBREVIATIONS & LEGEND

Design Review Committee — APPROVED — OCT 20 1997 — DESIGN REVIEW COMMITTEE
City Engineer Approval — APPROVED — OCT 20 1997 — CITY ENGINEER
Last Design Update — Mo./Day/Yr. — Mo./Day/Yr.

City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 3 Of 21



SITE DEMOLITION PLAN

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

NORTH

THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE CONTRACTOR'S SCOPE OF WORK. THIS INFORMATION IS PROVIDED TO THE BUILDING MANUFACTURER FOR THE PURPOSE OF COORDINATION AND ANY ADDITIONAL RELATED INFORMATION CONTAINED HEREIN. MANUFACTURING OF THE PRE-FABRICATED BUILDING IS NOT PART OF THE CONTRACTOR'S SCOPE OF WORK FOR THIS CONTRACT.

KEYED NOTES -- THIS SHEET

1. REMOVE EXISTING ASPHALT AND EXCAVATE AS REQUIRED FOR INSTALLATION OF NEW SIDEWALK, PATIO, DUMPSTER ENCLOSURE, LANDSCAPE AREAS, ETC. REFER TO SITE GRADING PLAN, SHEET 5, AND FINISHED SITE PLAN, SHEET 6, FOR EXTENT OF NEW SITE WORK.
2. REMOVE EXISTING ASPHALT AND EXCAVATE AS REQUIRED FOR INSTALLATION OF NEW BUILDING -- EXCAVATE TO A DEPTH BELOW TOP OF FOUNDATION PEDESTAL. COORDINATE WITH REQUIREMENTS OF BUILDING MANUFACTURER.
3. REMOVE EXISTING ASPHALT AND EXCAVATE AS REQUIRED FOR INSTALLATION OF NEW BUILDING FOOTINGS. CONFIRM QUANTITY, DESIGN, AND LOCATIONS OF FOOTINGS WITH BUILDING MANUFACTURER.
4. EXISTING CONCRETE CURB & GUTTER TO REMAIN.
5. EXISTING CURB CUT TO REMAIN.
6. EXISTING CHAIN-LINK FENCE AT SOUTH BORDER OF SITE TO BE REMOVED.
7. EXISTING CHAIN-LINK FENCE TO REMAIN.
8. THIS PORTION OF CHAIN-LINK FENCE / GATE TO BE REMOVED -- REFER TO SITE PLAN SHEET 6 FOR LOCATION OF NEW FENCING AND GATE.
9. REMOVE INDICATED PORTIONS OF EXISTING CONCRETE CURB & GUTTER AS REQUIRED TO ACCOMODATE NEW SITE WORK. SAW CUT TO LEAVE A CLEAN, STRAIGHT FINISHED EDGE AT PORTIONS TO REMAIN. REFER TO SHEETS 6 AND 19 FOR EXTENT OF NEW SITE WORK.
10. REMOVE EXISTING CONCRETE, ETC. -- CLEAR AND EXCAVATE AS REQUIRED FOR THE INSTALLATION OF NEW SIDEWALK & NEW SITE RETAINING WALL. TAKE CARE NOT TO DAMAGE EXISTING CONCRETE CURB & GUTTER AND STORM DRAINAGE SYSTEM -- TOP OF NEW SIDEWALK WILL BE FLUSH WITH TOP OF EXISTING CURB. SUPPORT & RETAIN ADJACENT AREAS AT EXCAVATED AREA DURING DEMOLITION AND CONSTRUCTION OPERATIONS.
11. REMOVE EXISTING CONCRETE SLAB.
12. EXISTING ASPHALT TO REMAIN.
13. SAW CUT AND REMOVE THE EXISTING ASPHALT IN THIS AREA TO ALLOW FOR THE INSTALLATION OF NEW ASPHALT.
14. EXISTING TREES, SHRUBS, ETC. TO BE REMOVED AS REQUIRED FOR INSTALLATION OF NEW SIDEWALK, RETAINING WALL, AND NEW LANDSCAPING.
15. EXISTING ELECTRICAL EQUIPMENT TO BE MODIFIED BY OTHERS. TAKE CARE NOT TO DAMAGE DURING DEMOLITION AND NEW-CONSTRUCTION OPERATIONS. REFER TO SHEET 13 FOR REQUIRED RISER MODIFICATIONS BY OTHERS.
16. EXISTING CHAINLINK FENCE AT EAST PROPERTY-LINE TO BE REMOVED IN ITS ENTIRETY.
17. REMOVE PORTION OF EXISTING FENCE WHICH EXTENDS BEYOND NEW RETAINING WALL -- SEE SHEET 6.
18. SAW-CUT EXISTING CURB AT LOCATION OF NEW CURB RAMP -- SEE SHEETS 6 AND 7.
19. EXISTING FENCE/GATE POST TO REMAIN AT NORTH END OF EXISTING SITE-ACCESS GATE.
20. EXISTING OVERHEAD ELECT. LINE TO BE REMOVED/RE-ROUTED UNDERGROUND BY OTHERS -- SEE SHEET 13.
21. EXISTING OVERHEAD ELECTRICAL LINES TO REMAIN.

FOR INFORMATION ONLY

GENERAL NOTES -- THIS SHEET:

A. **THE PRE-FABRICATED BUILDING FOR THIS PROJECT IS TO BE DESIGNED, CONSTRUCTED, AND DELIVERED TO THE SITE BY OTHERS. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING ARE INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.**

B. THIS DEMOLITION PLAN IS GENERAL IN NATURE, AND MAY NOT INCLUDE ALL DEMOLITION WORK REQUIRED FOR THIS PROJECT. DEMOLITION WORK SHALL INCLUDE REMOVAL OF MATERIALS, ITEMS, AND FEATURES AS MAY BE REQUIRED FOR INSTALLATION OF THE FINISHED WORK. COORDINATE DEMOLITION AND REMOVAL OPERATIONS WITH THE OTHER WORK OF THIS PROJECT. PRIOR TO COMMENCING DEMOLITION WORK, EXAMINE FULLY THE EXISTING SITE CONDITIONS TO DETERMINE THE FULL EXTENT OF REQUIRED DEMOLITION WORK.

C. PROTECT ALL EXISTING WORK, MATERIALS, AND FEATURES WHICH ARE TO REMAIN, FROM DAMAGE. ANY EXISTING FEATURES TO REMAIN, WHICH ARE DAMAGED, SHALL BE REPAIRED OR REPLACED AS DIRECTED BY THE ARCHITECT, AT THE CONTRACTOR'S EXPENSE.

D. SEE SITE UTILITY PLANS SHEETS 12 AND 13 TO DETERMINE THE EXTENT OF DEMOLITION WORK REQUIRED FOR THE INSTALLATION OF NEW UTILITIES.

E. CONTRACTOR TO SPOT ALL UTILITY LINES PRIOR TO COMMENCING WORK. SHOULD ANY EXISTING LINES BE DAMAGED DURING DEMOLITION OR CONSTRUCTION OPERATIONS, CONTRACTOR SHALL REPAIR AND/ OR REPLACE DAMAGED LINES AT NO ADDITIONAL COST TO THE OWNER. SHOULD ANY EXISTING LINES BE IDENTIFIED WHICH PREVENT THE INSTALLATION OF NEW WORK PER THE CONTRACT DOCUMENTS, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY, PRIOR TO PROCEEDING WITH ANY FURTHER WORK.

WRIGHT AND HAMMER ARCHITECTS
1735 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ARCHITECT'S STAMP

STATE OF NEW MEXICO — DENISE L. HAMMER NO 2826 — REGISTERED ARCHITECT

29 MAY, 1998

NO.	DATE	REVISIONS/REMARKS	BY

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

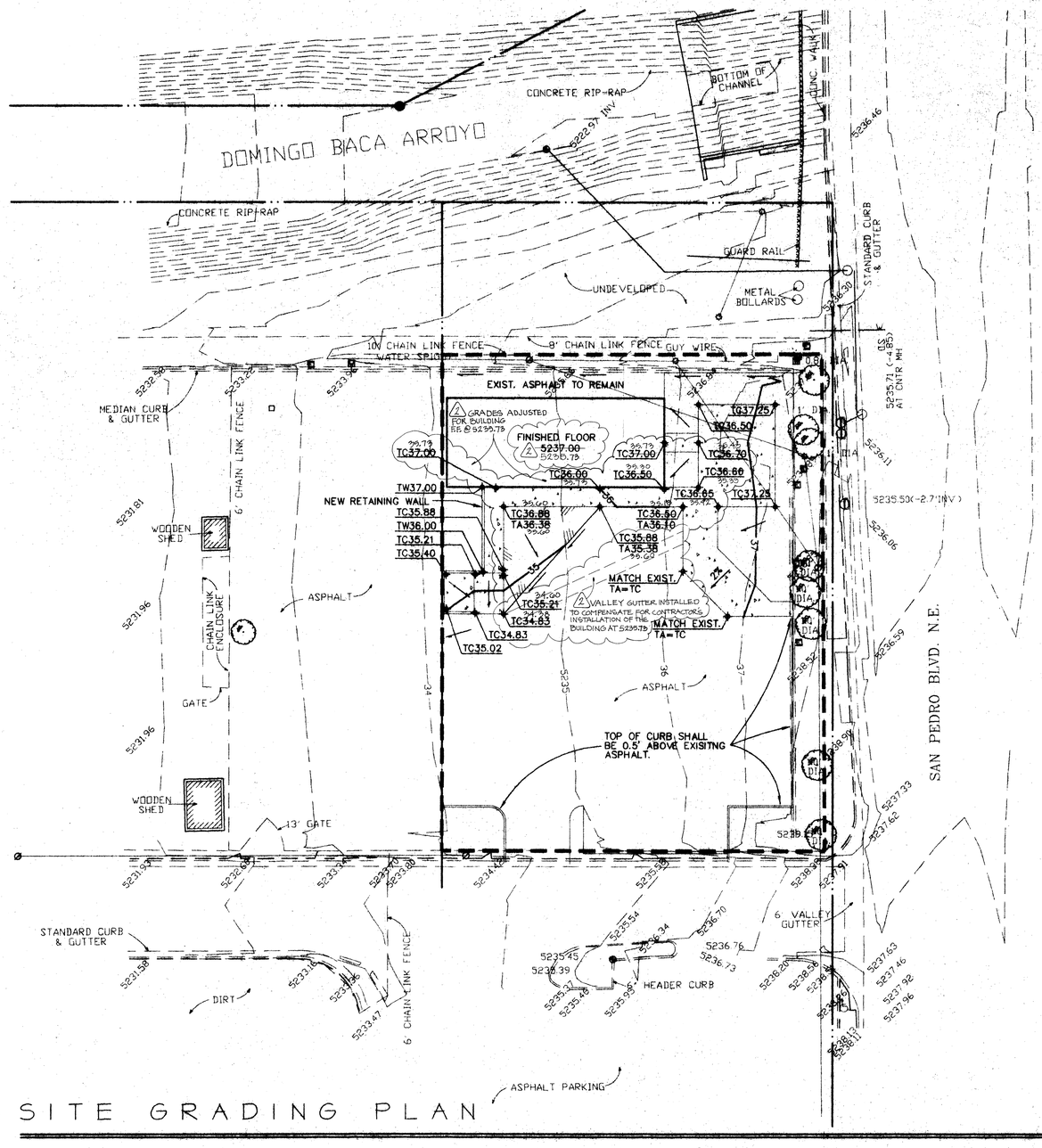
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
SITE DEMOLITION PLAN

Design Review Committee: APPROVED OCT 29 1998 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED OCT 30 1998 CITY ENGINEER

Last Design Update: MO/DAY/YR. MO/DAY/YR.

City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 4 Of 21



SITE GRADING PLAN

NORTH

SCALE: 1" = 20'

PROJECT DESCRIPTION

THE PROJECT CONSISTS OF THE CONSTRUCTION OF A NEW MEAL CENTER LOCATED AT PINO YARDS. PINO YARDS IS LOCATED AT THE CORNER OF SAN PEDRO BOULEVARD AND PINO STREET. THE EXISTING SITE IS CURRENTLY AN ASPHALT PAVED LOT USED FOR STORAGE OF MISCELLANEOUS MATERIALS. THE SITE SLOPES GENTLY TO THE WEST AND CONTINUES TO FLOW TO PINO YARD STORM DRAIN FACILITIES. THE DEVELOPED SITE WILL HAVE A NEW MEAL CENTER BUILDING AND ASSOCIATED SIDEWALKS AND LANDSCAPE. THE DEVELOPED SITE WILL REUSE A LARGE PART OF THE EXISTING ASPHALT PAVING FOR PARKING. THE DRAINAGE PATTERN FOR THE DEVELOPED SITE WILL BE SIMILAR TO THE EXISTING CONDITIONS. THE DEVELOPED SITE WILL GENERATE LESS RUNOFF THAN THE EXISTING SITE DUE TO THE REMOVAL OF SOME OF THE EXISTING ASPHALT PAVING.

RUNOFF CALCULATIONS – SIMPLIFIED PROCEDURE

THIS PROCEDURE IS IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, VOLUME 2, SECTION 22.2, "HYDROLOGY", PEAK DISCHARGE RATE FOR SMALL WATERSHEDS LESS THAN FORTY ACRES IN SIZE.

PRECIPITATION ZONE FROM FIGURE A-1: 3

LAND TREATMENT DESCRIPTIONS ARE IN TABLE A-4.

1. RUNOFF RATE COMPUTATION

USE EQUATION A-10 : $Q_P = Q_{PA} A_A + Q_{PB} A_B + Q_{PC} A_C + Q_{PD} A_D$

VALUES OF Q_{Pi} ARE FROM TABLE A-9, AND ARE IN CFS/ACRE. AREA VALUES ARE IN ACRES.

BASIN	Q_{PA}	A_A	Q_{PB}	A_B	Q_{PC}	A_C	Q_{PD}	A_D	Q_P
EXISTING RATE OF RUNOFF (CFS)									
BASIN A	1.87	0.00	2.60	0.00	3.45	0.00	5.02	0.43	2.16
DEVELOPED RATE OF RUNOFF (CFS)									
BASIN A	1.87	0.00	2.60	0.00	3.45	0.05	5.02	0.38	2.08

2. RUNOFF VOLUME COMPUTATION

USE EQUATION A-5 TO COMPUTE WEIGHTED EXCESS PRECIPITATION:

WEIGHTED E = "E" = $(E_A A_A + E_B A_B + E_C A_C + E_D A_D)/(A_A + A_B + A_C + A_D)$

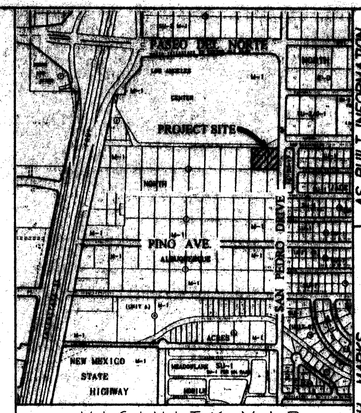
$(A_A + A_B + A_C + A_D) = \sum A_i$

USE EQUATION A-6 TO COMPUTE THE VOLUME:

V_{360} = "E" X $(A_A + A_B + A_C + A_D)$ X 3630 FEET^3/ACRE·INCH

VALUES OF E_i ARE FROM TABLE A-8, AND ARE IN INCHES. AREA VALUES ARE IN ACRES.

BASIN	E_A	A_A	E_B	A_B	E_C	A_C	E_D	A_D	$\sum A_i$	"E"	V_{360}
EXISTING VOLUME OF RUNOFF (CUBIC FEET)											
BASIN A	0.66	0.000	0.92	0.000	1.29	0.000	2.36	0.430	0.430	2.36	3684
DEVELOPED VOLUME OF RUNOFF (CUBIC FEET)											
BASIN A	0.66	0.000	0.92	0.000	1.29	0.050	2.36	0.380	0.430	2.23	3481



VICINITY MAP

MAP NO. D-18-Z NO SCALE

LEGAL DESCRIPTION

NORTH ALBUQUERQUE ACRES, PINO YARDS

FOR INFORMATION ONLY

FOR INFORMATION ONLY

CHAVEZ · GRIEVES CONSULTING ENGINEERS, INC.

5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
SITE GRADING AND DRAINAGE PLAN

Design Review Committee | City Engineer Approval: Approved by Separate Submittal | Last Design Update | No./Date/Yr. | No./Date/Yr.

City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 5 Of 21

SURVEY INFORMATION FIELD NOTES

NO.	BY	DATE
24	CREW: MMR, AG.	05/97
	COA SURVEY SECTION	

BENCH MARKS

MONUMENT IS A STANDARD A.C.S. BRASS TABLET STAMPED "11-D18-1978" SET IN TOP OF CONCRETE POST FLUSH WITH GROUND, LOCATED IN THE S.E. QUADRANT OF PASEO DEL NORTE AND SAN PEDRO BLVD. N.E.

AS BUILT INFORMATION

CONTRACTOR — DATE
WORK STAKED BY — DATE
FIELD CHECKS — DATE
ACCEPTANCE BY — DATE
VERIFICATION BY — DATE
DRAWINGS BY — DATE

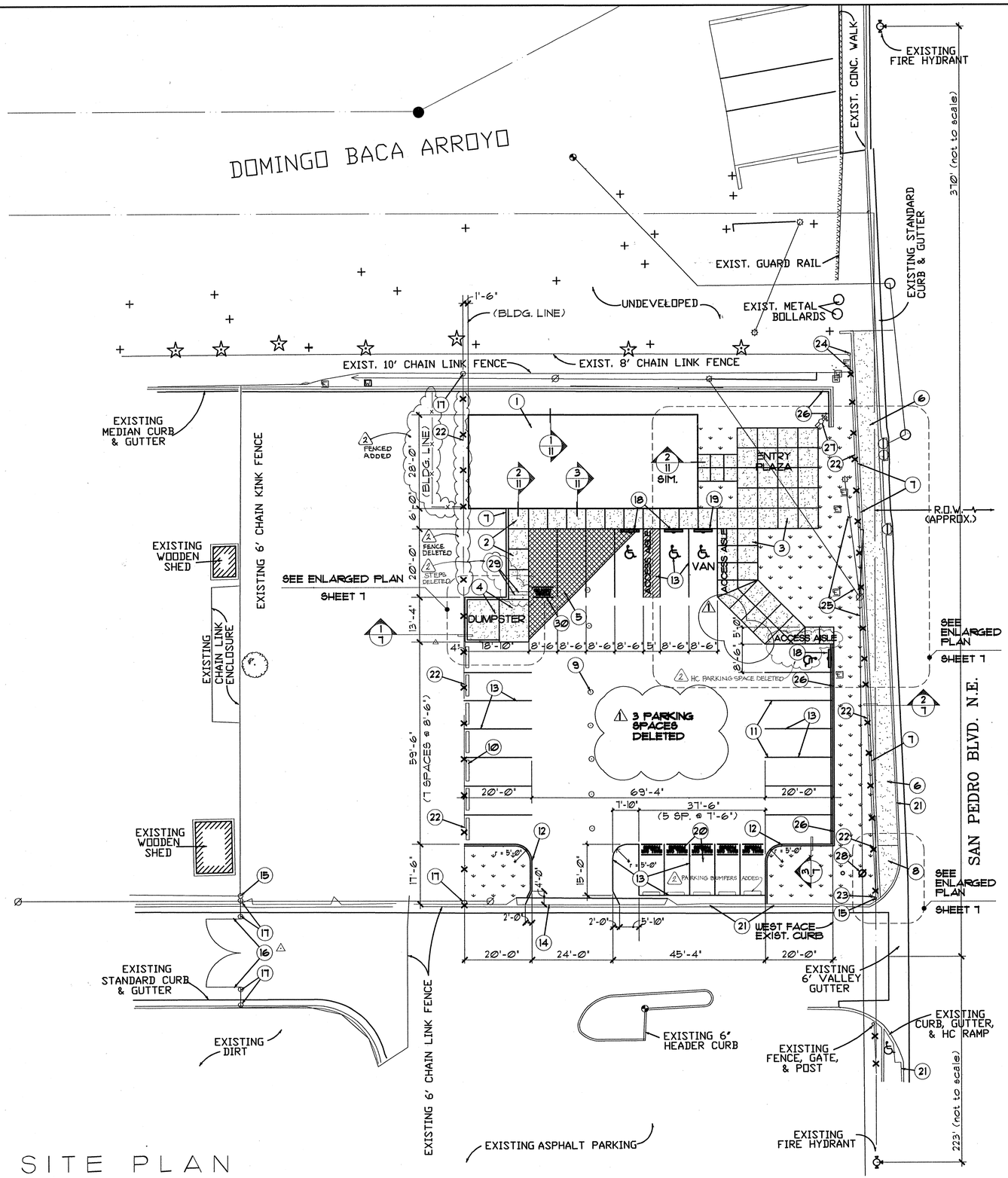
MICRO-FILM INFORMATION

RECORDED BY — DATE
NO.

ENGINEER'S SEAL

NO.	DATE	REMARKS / REVISIONS	BY	DWF
2	12/03	VALLEY GUTTER INSTALLED		DWF
2	12/03	GRADES ADJUSTED FOR F.F. @ 5235.79		DLH
		DESIGN	DATE 9-29-97	
DESIGNED		J. ALARID	DATE 9-29-97	
DRAWN BY		P. GAUNA	DATE 9-30-97	
CHECKED BY		T. BRICENO		

JOB NO.: W25-104-5197
FILE: ROADWAY
DWG/TECH: JA/PC
REV: 10/01/97 JA



SITE PLAN

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

NORTH

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KEYED NOTES -- THIS SHEET

1. LOCATION OF NEW PRE-FABRICATED BUILDING TO BE INSTALLED ON NEW FOUNDATION. FOUNDATION TO BE ENGINEERED BY THE BUILDING MANUFACTURER. CONTRACTOR TO INSTALL NEW FOUNDATION PER BUILDING MANUFACTURER'S DESIGN. CONTRACTOR SHALL COORDINATE INSTALLATION OF THE FOUNDATION WITH THE BUILDING MANUFACTURER.
2. 4' x 6'-WIDE CONCRETE SIDEWALK. CONTROL JOINTS AS SHOWN AND AT A MAX. 6'-0" O.C.
3. 4" CONCRETE SLAB. CONTROL JOINTS AS SHOWN AND AT A MAX. 6'-0" O.C.
4. 6' REINFORCED CONCRETE SLAB AND CMU DUMPSTER ENCLOSURE. SEE ENLARGED PLAN SHEET 7.
5. NEW ASPHALT. SEE GRADING PLAN AND DETAILS SHEET 5. INSTALL EDGE FLUSH WITH EXISTING ASPHALT.
6. NEW 6'-WIDE CONCRETE SIDEWALK, PER CITY OF ALBUQUERQUE (C.O.A.) STANDARD SPECIFICATIONS FOR PUBLIC WORKS, SECTION 2400, 'STANDARD DETAILS FOR CONCRETE PAVING', INCLUDING DRWG. 2430.
7. NEW SITE RETAINING WALL. SEE DETAILS SHEET 7.
8. NEW UNI-DIRECTIONAL CONCRETE H-C CURB RAMP PER CITY OF ALBUQUERQUE (C.O.A.) STANDARD SPECIFICATIONS FOR PUBLIC WORKS, SECTION 2400, 'STANDARD DETAILS FOR CONCRETE PAVING', INCLUDING DRWG. 2426.
9. FILL AND COVER EXISTING FENCE POSTS WITH CONCRETE TO CREATE A UNIFORM AND FLUSH CONDITION WITH THE EXISTING ASPHALT SURFACE. SEE DETAIL SHEET 7.
10. 8'-0" LONG x 6' HIGH PARKING BUMPER. ANCHOR TO ASPHALT WITH 2 - 18" LONG #5 MIN. REBAR EMBEDDED IN CONCRETE.
11. PARKING SPACE 8.5' X 20', TYPICAL EXC AS OTHERWISE INDICATED.
12. NEW 6" HIGH CONCRETE CURB.
13. NEW ASPHALT PARKING LOT STRIPING PAINT AND SYMBOLS. THOROUGHLY CLEAN EXISTING ASPHALT PAVEMENT SURFACE PRIOR TO PAINTING.
14. EXISTING CURB CUT.
15. EXISTING FENCE POST TO REMAIN AND TO BE REUSED IN RE-INSTALLATION OF FENCE / GATE.
16. NEW 6'-HIGH x 20'-WIDE CHAIN-LINK GATE PER C.O.A. STANDARD DRAWING 2252.
17. NEW FENCE POST CONNECTED TO NEW & EXIST FENCING -- INSTALL PER C.O.A. STD. DETAIL 2252.
18. NEW HANDICAPPED PARKING SPACE SIGNAGE PER ADAG 4.6.4.
19. NEW HANDICAPPED VAN PARKING SPACE SIGNAGE PER ADAG 4.6.4.
20. TYPICAL SMALL CAR PARKING SPACE 7.5' X 15' W/ 'SMALL CAR PARKING' PAINTED LETTERING, 9" HIGH, AS SHOWN.
21. EXISTING CURB AND GUTTER TO REMAIN.
22. NEW 8'-HIGH CHAIN LINK FENCE PER C. O. A. STANDARD DRAWING 2252. INSTALL WITH V-SHAPED DOUBLE BARBED-WIRE EXTENSION ARMS & CONTINUOUS BARBED-WIRE STRANDS TO MATCH EXIST. SITE PERIMETER FENCING.
23. CONNECT NEW CHAIN LINK FENCE TO EXISTING FENCE POST. REFER TO C.O.A. STANDARD DRAWING NUMBER 2252.
24. INSTALL NEW FENCE POSTS AT END OF EXISTING FENCING TO REMAIN - COORDINATE WITH DEMOLITION OF EXISTING FENCE AND INSTALLATION OF NEW FENCE. REFER TO C.O.A. STANDARD DRAWING NUMBER 2252.
25. EXISTING OVERHEAD ELECTRICAL LINES. SEE ELECTRICAL PLAN SHEET 13.
26. PORTION OF EXISTING CONCRETE CURB AND GUTTER TO REMAIN -- SEE SHEET FOR FOR DEMOLITION REQUIREMENTS.
27. YARD HYDRANT. SEE DETAIL SHEET 12.
28. NEW SITE LIGHTING & POLE. SEE ELECTRICAL SITE PLAN SHEET 13.
29. STEP. SEE ENLARGED PLAN AND DETAIL SHEET 7. (2) STEPS DELETED FOR F.F. INSTALLATION @ 5235.75
30. 9" HIGH PAINTED LETTERING, 'DELIVERY VEHICLE', AS INDICATED.

GENERAL NOTES -- THIS SHEET

FOR INFORMATION ONLY

A. PRE-FABRICATED BUILDING WILL BE DESIGNED, CONSTRUCTED, DELIVERED TO THE SITE, AND PLACED ON THE FOUNDATION BY THE BUILDING MANUFACTURER. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING ARE INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.

LEGEND

NEW CONCRETE PAVING

NEW ASPHALT PAVING - SEE SHEET 5

LANDSCAPED AREA - SEE SHEET 19

WRIGHT AND HAMMER ARCHITECTS
1735 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

NO.	DATE	REVISIONS/REMARKS	BY
1	10/9/98	3 PARKING SPACES DELETED	JLW
1	10/9/98	DROP-OFF DELETED	JLW
2	12/99	ABOVE REVISED PER BLDG. PERMIT REVIEW	
2	12/99	DELETE HC PARKING/ADD PARKING BUMPERS	DLH
2	12/99	DELETE STEPS	DLH
2	12/99		DLH

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

BENCH MARK

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:

MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

ARCHITECT'S STAMP

STATE OF NEW MEXICO
DENISE L. HAMMER
NO. 2806
REGISTERED ARCHITECT

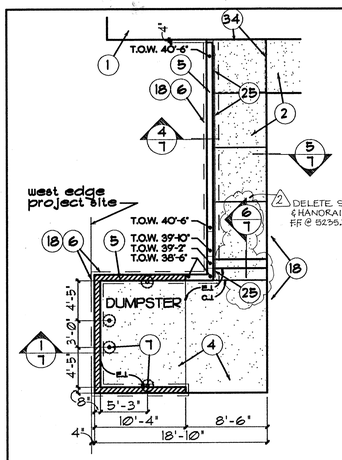
29 MAY, 1998

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

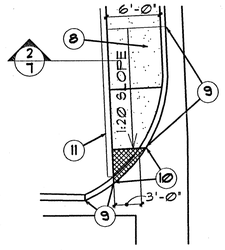
TITLE: **CITY OF ALBUQUERQUE**
NORTH ALBUQUERQUE MEALSITE
SITE PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR	MO/DAY/YR
APPROVED DESIGN REVIEW COMMITTEE	APPROVED CITY ENGINEER			

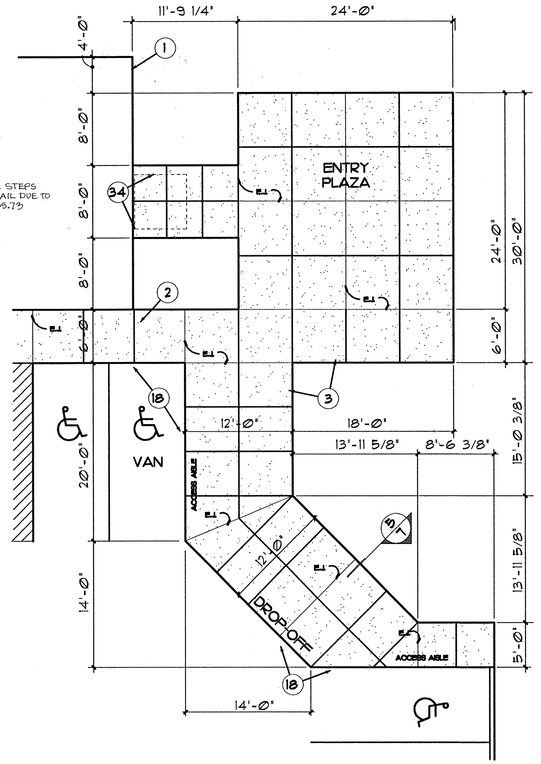
City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 6 Of 21



DUMPSTER ENCLOSURE



SIDEWALK CURB RAMP



PATIO AREA

ENLARGED SITE PLANS

NORTH

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

THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE CONTRACTOR'S SCOPE OF WORK. THIS INFORMATION IS PROVIDED TO THE BUILDING MANUFACTURER FOR THE PURPOSE OF COORDINATION AND ANY ADDITIONAL RELATED INFORMATION CONTAINED HEREIN. MANUFACTURING OF THE PRE-FABRICATED BUILDING IS NOT PART OF THE CONTRACTOR'S SCOPE OF WORK FOR THIS CONTRACT.

KEYED NOTES -- THIS SHEET

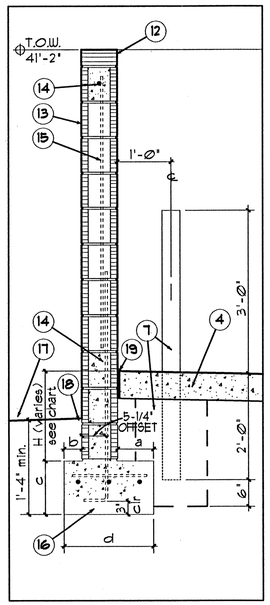
1. NEW PRE-MANUFACTURED BUILDING -- REFER TO SHEET 6 FOR LOCATION.
2. NEW 6'-WIDE, 4" THICK 4000-psi-CONCRETE SIDEWALK. CONTROL- JOINTS (C.J.) AND EXPANSION-JOINTS (E.J.) AS SHOWN (C.J. @ 6' O.C. MAX., E.J. @ 20' O.C. MAX.).
3. NEW 4" CONCRETE-PAVED AREA. CONTROL JOINTS, EXPANSION JOINTS AS SHOWN.
4. NEW 6" CONCRETE SLAB REINF. W/ 6 X 6, W1.4/W1.4 WELDED-WIRE MESH.
5. REINFORCED 8" CMU WALLS PER REFERENCED DETAIL, THIS SHEET.
6. REINFORCED CONCRETE FOOTING PER REFERENCED DETAIL, THIS SHEET.
7. 4" DIAMETER (O.D.) CONCRETE-FILLED STEEL PIPE, PER DETAIL, ENCASED BELOW SLAB IN CONCRETE (6" ALL AROUND) -- TYPICAL OF 4.
8. NEW CONCRETE H-C CURB RAMP PER CITY OF ALBUQUERQUE (C.O.A.) STANDARD SPECIFICATIONS FOR PUBLIC WORKS, SECTION 2400, "STANDARD DETAILS FOR CONCRETE PAVING", INCLUDING DRWG. 2426.
9. SAW-CUT TOP OF INDICATED PORTION OF EXIST. CURB SUCH THAT CURB TOP SURFACE IS FLUSH WITH TOP SURFACE OF NEW RAMP, AND/OR TAPERS EDGE OF LEVEL LANDING AREA.
10. SHADED AREA INDICATES LEVEL AREA (LANDING) OF NEW CURB RAMP AND CURB, FLUSH WITH ADJOINING SURFACE OF GUTTER. SAW-CUT AND REMOVE TOP OF EXISTING CURB AS REQUIRED -- REFER TO NOTE (8) ABOVE.
11. NEW RETAINING WALL PER DETAILS AND SCHEDULE -- REFER TO SHEET 6.
12. 4" X 8" SOLID CAP BLOCK, INTEGRALLY COLORED.
13. 8" CMU WALL, INTEGRALLY COLORED. GROUT SOLID ALL CELLS BELOW GRADE, & ALL CELLS CONTAINING REINFORCEMENT. INSTALL HORIZONTAL JOINT REINFORCEMENT EVERY COURSE (8" O.C.).
14. KNOCK-OUT BOND BEAM W/ #4 CONTIN. HORIZ. REINF.
15. #4 VERT. REINF. @ 32" MAX. O.C.
16. FOOTING SIZE AND REINFORCING PER RETAINING WALL SCHEDULE, THIS SHEET.
17. FINISHED GRADE PER GRADING PLAN.
18. PATCH EXISTING ASPHALT SURFACE ADJACENT TO NEW WORK.
19. 1/2" EXPANSION-JOINT MATERIAL.
20. 1" Ø WEEP HOLES @ 2'-0" O.C., W/ 1 CU. FT. GRAVEL DRAINAGE-FILL AT EACH. WRAP GRAVEL WITH FILTER FABRIC TO PREVENT SOIL FINES FROM MIGRATING THROUGH WEEP HOLE.
21. FLUID-APPLIED WATERPROOFING, TYPICAL AT BELOW-GRADE INSIDE FACE OF RETAINING WALLS.
22. #4 CONTIN. HORIZ. REINF., TOP & BOTTOM, W/ #4 VERT @ 18" O.C. -- PROVIDE EXPANSION JOINTS AT 18'-0" O.C., MAX.
23. 3/4" CHAMFER, TYPICAL.
24. FINE GRADE TO WITHIN 1" OF WALK SURFACE, TYPICAL @ SIDEWALKS.
25. 1-1/2" Ø O.D. STEEL-PIPE HANDRAIL, WITH TOP SURFACE OF RAIL @ 34" ABOVE STEP NOSING & WALK. GROUT SOLID ALL CELLS AT HANDRAIL-SUPPORT ANCHORS. 2 DELETE.
26. 3/4" RADIUS, TYPICAL @ STEP NOSINGS.
27. #3 REINF. @ 12" O.C., EACH WAY. PROVIDE 3" MINIMUM COVER BELOW REBAR, 2" MINIMUM COVER ABOVE.
28. #4 REINF., TYPICAL @ STEP NOSING, AND AT FOOT OF TURNED-DOWN EDGE.
29. 4 - #6 VERT REINF. W/ #3 TIES @ 12" O.C. (1)
30. 4 - 3/4" X 1'-3" X 3" ANCHOR BOLTS W/ LEVELING NUTS & WASHERS.
31. PACK WITH NON-SHRINK GROUT BENEATH BASE PLATE TO ACHIEVE FULL-SURFACE CONTACT.
32. STUB CONDUIT UP 6" ABOVE TOP OF FOOTING, FOR ELECTRICAL CONNECTIONS.
33. LIGHT POLE -- SEE ELECTRICAL DRAWINGS.
34. INDICATED LANDING AREA AT EXTERIOR DOORS: 6' X 6' (MIN.) AREA WITH 1:50 (MAX.) CROSS-SLOPE.

GENERAL NOTES -- THIS SHEET

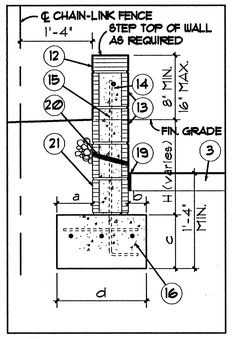
A. PRE-FABRICATED BUILDING WILL BE DESIGNED, CONSTRUCTED, DELIVERED TO THE SITE, AND PLACED ON THE FOUNDATION BY THE BUILDING MANUFACTURER. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING ARE INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.

RETAINING WALL SCHEDULE

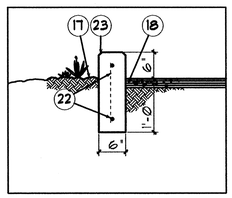
HEIGHT H	a	b	c	d	FOOTING REINFORCEMENT		
					VERT. DOWELS	TRANS. BARS	HORIZ. BARS
0' - 12'	4"	1'-2"	12"	2'-2"	#4 @ 32" O.C.	#4 @ 15" O.C.	3 - #4's CONTINUOUS
12' - 24'	10"	1'-0"	12"	2'-6"	#5 @ 16" O.C. (TO 2'-0" ABOVE UPPER GRADE)	#4 @ 15" O.C.	4 - #4's CONTINUOUS
24' - 48'	1'-0"	1'-2"	12"	2'-10"	#5 @ 8" O.C. (TO 3'-0" ABOVE LOWER GRADE)	#4 @ 15" O.C.	5 - #4's CONTINUOUS



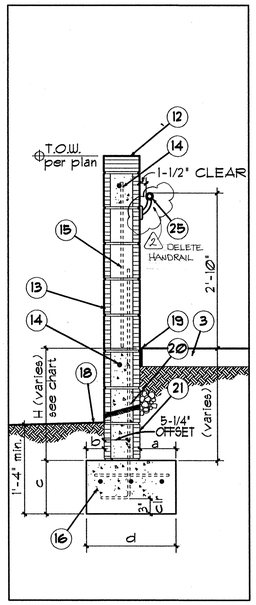
1 DUMPSTER ENCLOSURE
SCALE: 3/4" = 1'-0"



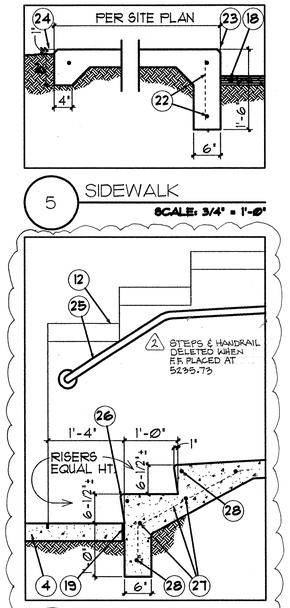
2 RET'G. WALL
SCALE: 3/4" = 1'-0"



3 CONC. CURB
SCALE: 3/4" = 1'-0"

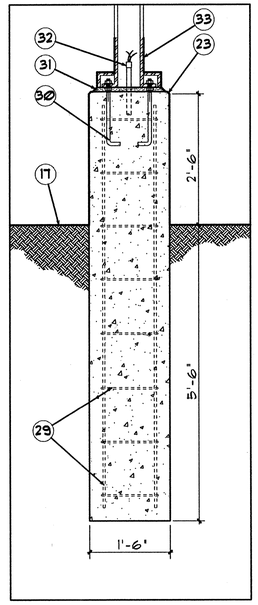


4 SITE WALL
SCALE: 3/4" = 1'-0"



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

6 CONC. STEPS
SCALE: 3/4" = 1'-0"



7 LIGHT-POLE BASE
SCALE: 3/4" = 1'-0"

AS BUILT INFORMATION
CONTRACTOR — DATE:
WORK STAKED BY — DATE:
INSPECTOR'S APPROVAL — DATE:
FIELD VERIFICATION BY — DATE:
DRAWING CORRECTED BY — DATE:
MICRO-FILM INFORMATION
RECORDED BY — DATE:
NO.

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARK

ARCHITECT'S STAMP
STATE OF NEW MEXICO (DENISE L. HAMMER NO. 2826) REGISTERED ARCHITECT
19 MAY, 1998

NO.	DATE	REVISIONS/REMARKS	BY
1	10/9/98	INCREASED SIZE OF REBAR & MODIFICATIONS TO REINFORCING SCHEDULE	JLW
2	12/98	DELETE STEPS & HANDRAIL	DLH
		ABOVE REVISED PER BLDG. PERMIT REVIEW	

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

FOR INFORMATION ONLY
NOT FOR CONSTRUCTION

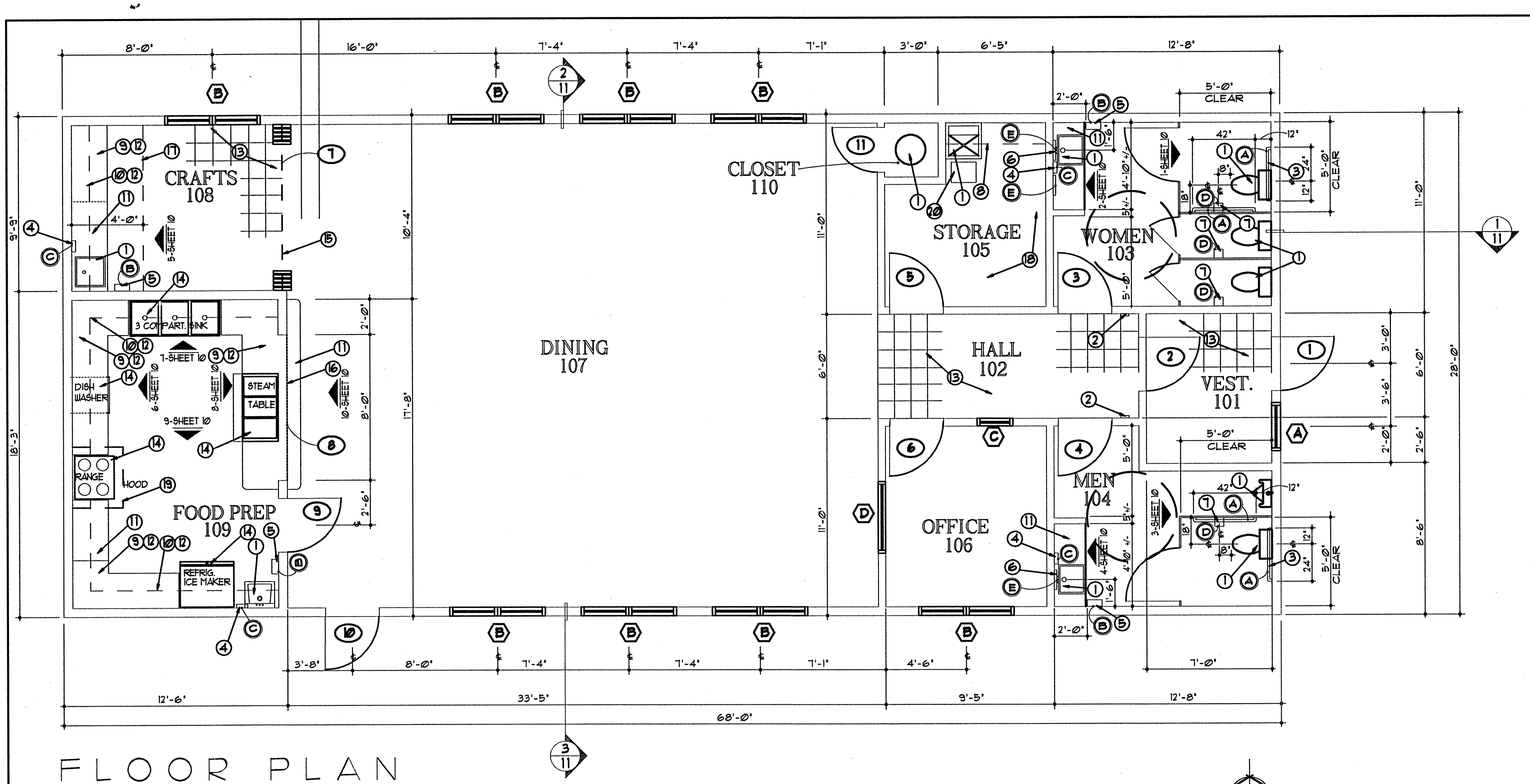
WRIGHT AND HAMMER ARCHITECTS
1735 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **CITY OF ALBUQUERQUE**
NORTH ALBUQUERQUE MEALSITE
SITE DETAILS

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
DESIGN REVIEW COMMITTEE	CITY ENGINEER			

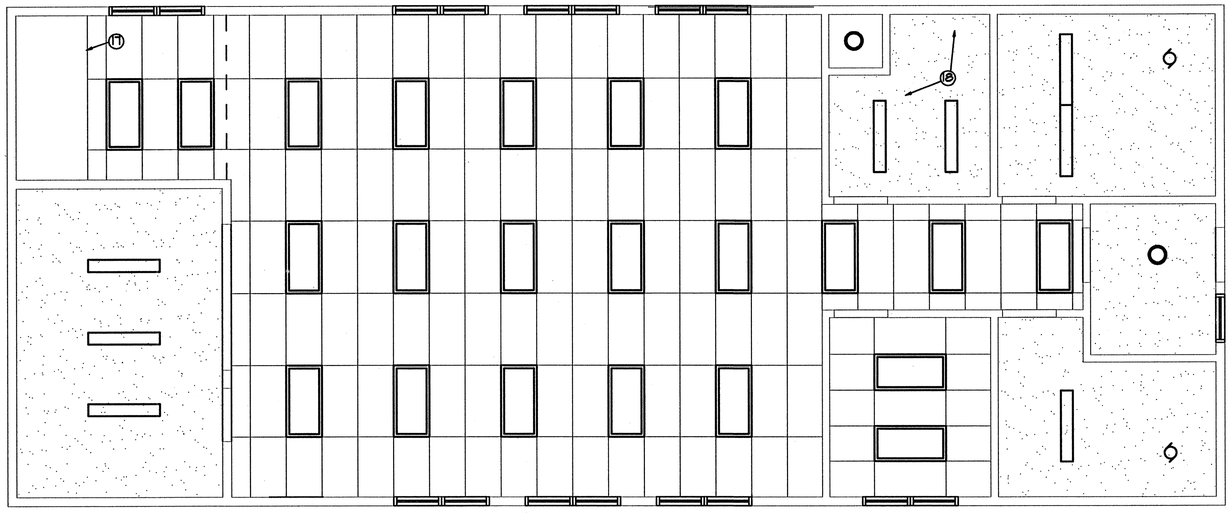
City Project No.	Zone Map No.	Sheet	Of
5619.91	D-18-Z	7	21



FLOOR PLAN

SCALE: 1/4" = 1'-Ø"

NORTH



REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-Ø"

NORTH

ONLY ELECTRICAL EQUIPMENT IS SHOWN ON THIS PLAN. COORDINATE ALL MECHANICAL EQUIPMENT, ETC.
SEE GENERAL NOTES 'A' AND 'C.'

THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE MANUFACTURING OF THE PRE-FABRICATED BUILDING. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED IN THIS SHEET FOR COORDINATION OF THE WORK REQUIRED FOR THIS PROJECT, AND FOR ADDITIONAL RELATED INFORMATION CONTAINED HEREIN.

KEYED NOTES THIS SHEET:

1. PLUMBING FIXTURE. SEE PLUMBING DRAWINGS AND SPECIFICATIONS.
2. ACCESSIBLE SIGNAGE MOUNTED AT 60" A.F.F. AND COMPLYING WITH ADA SECTION 4.30.
3. GRAB BARS.
4. SOAP DISPENSER.
5. ELECTRIC HAND DRYER.
6. MIRROR.
7. TOILET PAPER DISPENSER.
8. 6 SHELVES, 3/4" THICK X 12" DEEP KORTRON WITH 1" X 2" PINE FRONT EDGE (CLEAR FINISH), ON ADJUSTABLE K & V EXTRA-HEAVY DUTY SHELF STANDARDS WITH 10" BRACKETS.
9. BASE CABINET WITH PLASTIC LAMINATE FRONT AND COUNTER TOP.
10. UPPER CABINET WITH PLASTIC LAMINATE FRONT.
11. PLASTIC LAMINATE COUNTER TOP.
12. CABINET LOCKS PROVIDED FOR ALL UPPER AND BASE CABINETS.
13. 12 X 12 VINYL FLOOR TILE. SEE DETAIL 1 THIS SHEET FOR PATTERN, AND ROOM FINISH SCHEDULE.
14. EQUIPMENT BY OWNER.
15. FOLDING PARTITION.
16. OVERHEAD ROLLING COUNTER DOOR.
17. SOFFIT AT 7'-Ø".
18. CEILING HEIGHT AT 7'-Ø".
19. COMMERCIAL EXHAUST HOOD BY BUILDING MANUFACTURER.
20. FLOOR ACCESS PANEL.

GENERAL NOTES THIS SHEET:

A. ALL BUILDING SYSTEMS INCLUDING STRUCTURAL (INCLUDING THE BUILDING FOUNDATION SYSTEM), MECHANICAL, PLUMBING, AND ELECTRICAL SHALL BE DESIGNED IN THEIR ENTIRETY BY THE BUILDING MANUFACTURER.

B. SEE SHEET 10 FOR RESTROOM ACCESSORIES SCHEDULE.

C. INSTALLATION OF ALL MECHANICAL EQUIPMENT INCLUDING DIFFUSERS, GRILLES, DUCTWORK, ETC. SHALL BE CO-ORDINATED WITH THE ELECTRICAL EQUIPMENT INCLUDING LIGHT FIXTURE LOCATIONS IN ORDER TO AVOID ANY CONFLICTS.

REFLECTED CEILING LEGEND:

- LAY-IN SUSPENDED ACOUSTICAL TILE CEILING
- SUSPENDED GYPSUM BOARD CEILING
- EXPOSED STRUCTURE
- LAY-IN FLUORESCENT
- CEILING MOUNTED FLUORESCENT
- CEILING FIXTURE
- EXHAUST FAN

FOR INFORMATION ONLY

COLOR #2

COLOR #3

1 TYPICAL FLOOR PATTERN

SCALE: 1/4" = 1'-Ø"

FOR INFORMATION ONLY

WRIGHT AND HAMMER ARCHITECTS
1758 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
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MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

SURVEY INFORMATION / FIELD NOTES — NO. | BY | DATE

BENCH MARK

ARCHITECT'S STAMP
STATE OF NEW MEXICO — DENISE L. HAMMER NO 2829 — REGISTERED ARCHITECT
29 MAY, 1998

NO. | DATE | REVISIONS/REMARKS | BY

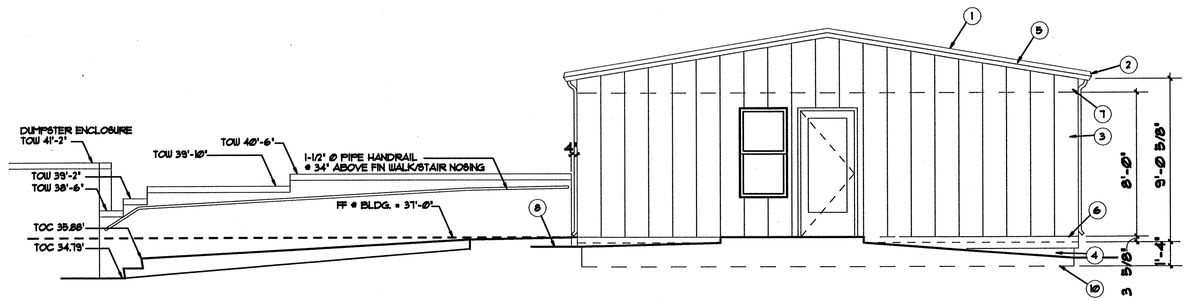
DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
FLOOR PLAN AND REFLECTED CEILING PLAN

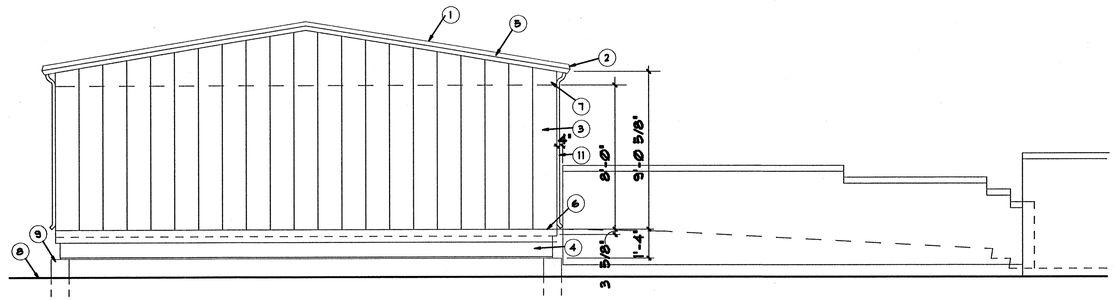
Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
APPROVED OCT 2 - 1997 DESIGN REVIEW COMMITTEE	APPROVED OCT 3 - 1997 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
5619.91	D-18-Z	8	21



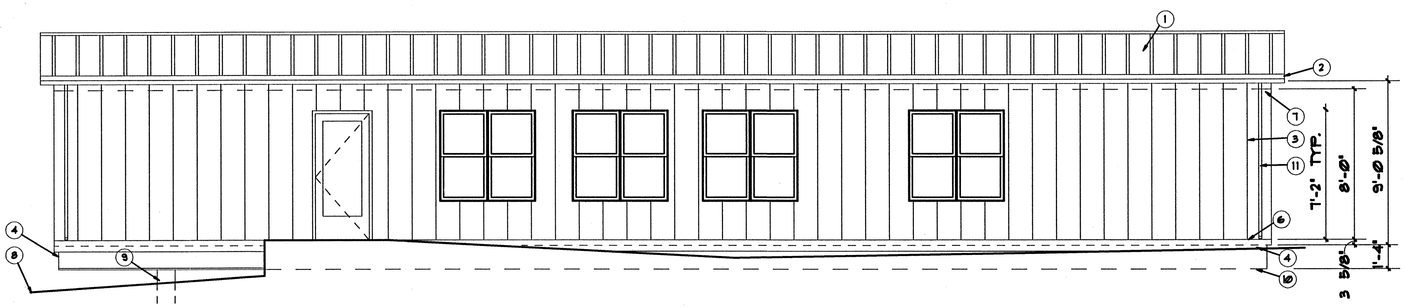
EAST ELEVATION

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



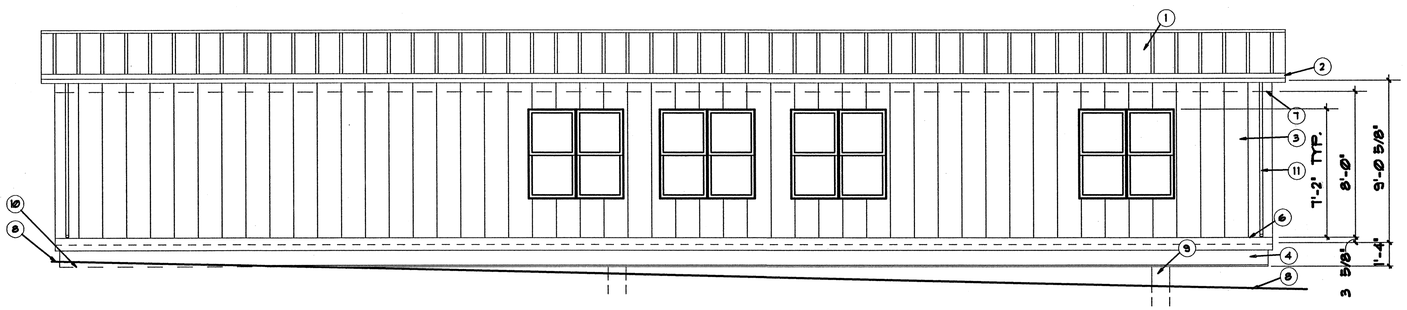
WEST ELEVATION

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



SOUTH ELEVATION

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



NORTH ELEVATION

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

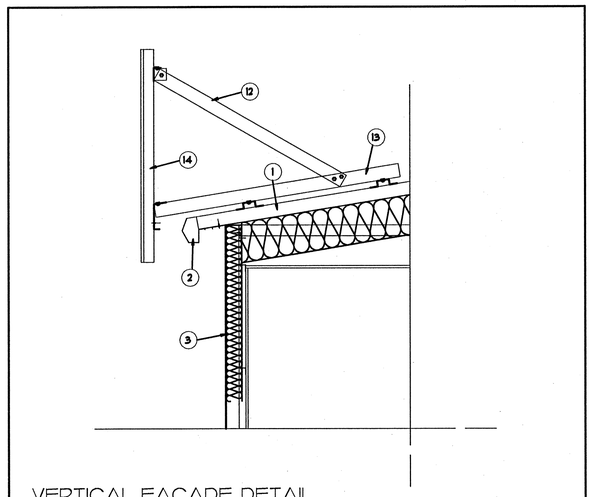
THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE MANUFACTURING OF THE PRE-FABRICATED BUILDING. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED IN THIS SHEET FOR COORDINATION OF THE WORK REQUIRED FOR THIS PROJECT, AND FOR ADDITIONAL RELATED INFORMATION CONTAINED HEREIN.

KEYED NOTES THIS SHEET:

1. 18 GAUGE GALVALUME STEEL INTERLOCKING SELF-FRAMING ROOF PANELS.
2. 26 GAUGE GALVANIZED STEEL GUTTER, OPEN AT ENDS. SLOPE GUTTER TO DRAIN AT ENDS.
3. 24 GAUGE GALVANIZED STEEL WALL PANELS WITH TEXTURED, FACTORY FINISH. COLOR SELECTED BY ARCHITECT.
4. STEEL BEAM PER BUILDING MANUFACTURER.
5. RAKE AND EAVE TRIM.
6. FINISHED FLOOR -- ELEV. = 5237.00' (37'-0")
7. CEILING LINE.
8. FINISHED GRADE @ BLDG. FACE -- SEE SHEET 5 FOR GRADING REQUIREMENTS.
9. FOOTINGS TO BE DESIGNED BY THE BUILDING MANUFACTURER, AND INSTALLED BY THE CONTRACTOR.
10. CONTRACTOR TO EXCAVATE BENEATH BUILDING AS REQUIRED BY BUILDING MANUFACTURER FOR FOOTINGS, UNDER-BUILDING CLEARANCES, ETC.
11. 24 GAUGE DOWNSPOUT, COLOR TO BE SELECTED BY ARCHITECT
12. 14 GAUGE GALVANIZED STEEL BRACE CHANNEL.
13. 14 GAUGE GALVANIZED STEEL SUPPORT CHANNEL.
14. 24 GAUGE STEEL FASCIA PANEL. COLOR AND TEXTURE (FLUSHED OR FLUTED) TO BE SELECTED BY THE ARCHITECT.

GENERAL NOTES THIS SHEET:

A. ALL BUILDING SYSTEMS INCLUDING STRUCTURAL (INCLUDING THE BUILDING FOUNDATION SYSTEM), MECHANICAL, PLUMBING, AND ELECTRICAL SHALL BE DESIGNED IN THEIR ENTIRETY BY THE BUILDING MANUFACTURER.



VERTICAL FACADE DETAIL

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

BUILDING ALTERNATE

BUILDING MANUFACTURER TO PROVIDE VERTICAL FACADE AT ALL FOUR BUILDING ELEVATIONS AS AN ADDITIVE ALTERNATE TO THE BUILDING PACKAGE.

FOR INFORMATION ONLY

WRIGHT AND HAMMER ARCHITECTS
1735 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

SURVEY INFORMATION
FIELD NOTES
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DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

ARCHITECT'S STAMP
STATE OF NEW MEXICO — DENISE L. HAMMER NO. 2626 — REGISTERED ARCHITECT
29 MAY, 1998

REVISIONS/REMARKS | DATE | BY
DESIGNED BY:
DRAWN BY:
CHECKED BY:

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
EXTERIOR ELEVATIONS

Design Review Committee: APPROVED OCT 29 1998 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED OCT 30 1998 CITY ENGINEER
Last Design Update: MO./DAY/YR. | MO./DAY/YR.

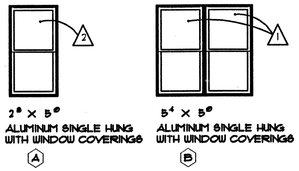
City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 9 Of 21

DOOR SCHEDULE

DOOR NO.	PR	SIZE WD. HT. TH.	MATERIAL	TYPE	FRAME TYPE	FRAME MATERIAL	FIRE RATING	HARDWARE SET NO.	REMARKS
1		3'0"X7'0"X1-3/4"	H.M.	1	A	H.M.		1	NOTE (21)
2		3'0"X7'0"X1-3/4"	H.M.	1	A	H.M.		2	
3		3'0"X6'8"X1-3/4"	S.C.WOOD	3	B	H.M.		4	
4		3'0"X6'8"X1-3/4"	S.C.WOOD	3	B	H.M.		4	
5		3'0"X6'8"X1-3/4"	S.C.WOOD	3	B	H.M.		5	
6		3'0"X6'8"X1-3/4"	S.C.WOOD	2	B	H.M.		6	
7		9'0"X7'-0" FOLD.						8	
8		8'0"X4'-0" O.H.						9	
9		3'0"X6'8"X1-3/4"	S.C.WOOD	2	B	H.M.		7	
10		3'0"X7'0"X1-3/4"	H.M.	1	A	H.M.		1	NOTE (21)
11		2'6"X6'8"X1-3/4"	S.C.WOOD	4	C	H.M.	20 MIN.	3	

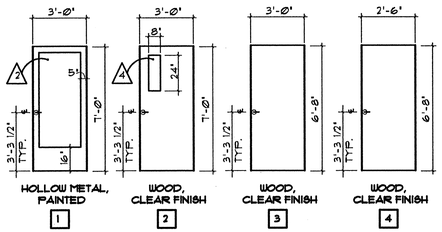
ROOM FINISH SCHEDULE

NO.	NAME	FLOOR: V.C.T. : COLOR # 1	FLOOR: V.C.T. : COLORS #2 AND #3	BASE: VINYL COVE	WALLS: VINYL FACED GYP. BD.	CEILING: GYPSUM BOARD, PAINT	CEILING: ACOUSTICAL LAY-IN EXPOSED	CEILING HEIGHT	REMARKS
101	VESTIBULE		●	●	●	●		8'-0" A.F.F.	NOTE (13)
102	HALL		●	●	●		●	8'-0" A.F.F.	NOTE (13)
103	WOMEN'S RESTROOM	●		●	●	●		8'-0" A.F.F.	
104	MEN'S RESTROOM	●		●	●	●		8'-0" A.F.F.	
105	STORAGE	●		●	●	●		7'-0" A.F.F.	
106	OFFICE	●		●	●		●	8'-0" A.F.F.	
107	DINING	●		●	●		●	8'-0" A.F.F.	
108	CRAFTS		●	●	●		●	8'-0" A.F.F.	NOTES (19) & (13)
109	FOOD PREP	●		●	●	●		8'-0" A.F.F.	
110	CLOSET	●		●	●				



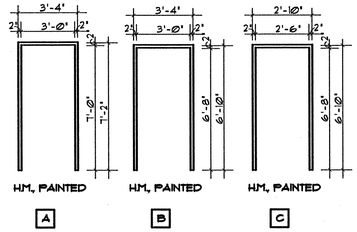
WINDOW TYPES

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



DOOR TYPES

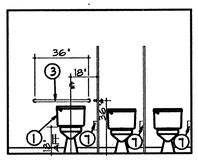
SCALE: 1/4" = 1'-0"

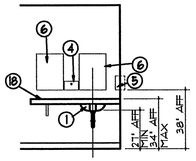


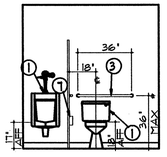
DOOR FRAME TYPES

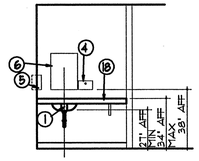
SCALE: 1/4" = 1'-0"

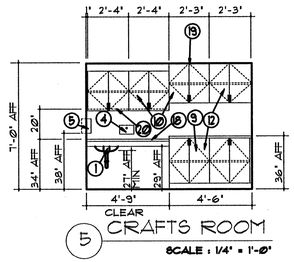
1. DOUBLE GLAZED PLATE GLASS
2. DOUBLE GLAZED SAFETY GLASS
3. SINGLE GLAZED PLATE GLASS
4. SINGLE GLAZED SAFETY GLASS

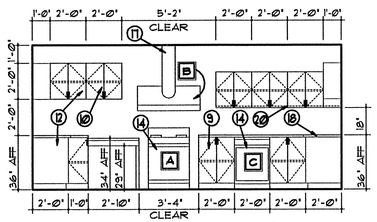


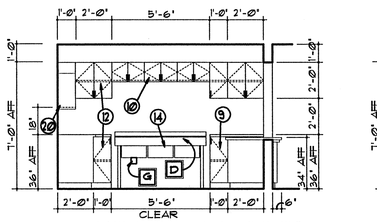


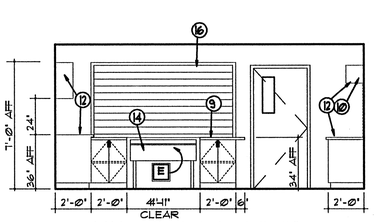


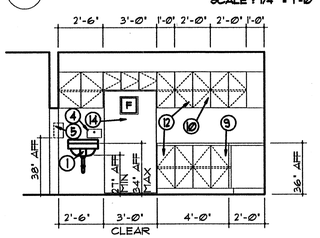


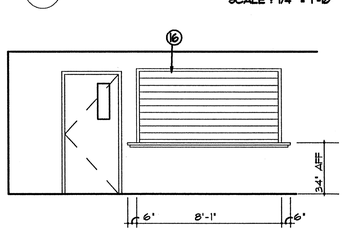












THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE MANUFACTURING OF THE PRE-FABRICATED BUILDING. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED IN THIS SHEET FOR COORDINATION OF THE WORK REQUIRED FOR THIS PROJECT, AND FOR ADDITIONAL RELATED INFORMATION CONTAINED HEREIN.

KEYED NOTES THIS SHEET:

1. PLUMBING FIXTURE. SEE PLUMBING DRAWINGS AND SPECIFICATIONS.
2. ACCESSIBLE SIGNAGE MOUNTED AT 60" A.F.F. AND COMPLYING WITH ADA SECTION 4.30.
3. (A) GRAB BAR.
4. (C) SOAP DISPENSER.
5. (B) HAND DRYER.
6. (E) MIRROR.
7. (D) TOILET PAPER DISPENSER.
8. 6 SHELVES, 3/4" THICK X 12" DEEP KORTRON WITH 1" X 2" PINE FRONT EDGE (CLEAR FINISH), ON ADJUSTABLE K & V EXTRA-HEAVY DUTY SHELF STANDARDS WITH 12" BRACKETS.
9. BASE CABINET WITH PLASTIC LAMINATE FRONT AND COUNTER TOP.
10. UPPER CABINET WITH PLASTIC LAMINATE FRONT.
11. PLASTIC LAMINATE COUNTER TOP.
12. CABINET LOCKS PROVIDED FOR ALL UPPER AND BASE CABINETS.
13. 12 X 12 VINYL FLOOR TILE. SEE PATTERN DETAIL 1 SHEET 8.
14. EQUIPMENT BY OWNER.
15. FOLDING PARTITION.
16. OVERHEAD COUNTER DOOR.
17. COMMERCIAL RANGE HOOD AND DUCT THRU ROOF PROVIDED AND INSTALLED BY BUILDING MANUFACTURER PER APPLICABLE CODES INCLUDING MECHANICAL AND FIRE REGULATIONS. SEE MECHANICAL PLAN.
18. PLASTIC LAMINATE COUNTER TOP.
19. GYP. BOARD SOFFIT AT 7'-0".
20. TOP OF BOTTOM SHELF TO BE ACCESSIBLE AT 54" A.F.F.
21. PREPARE DOOR AND FRAME PER SECURITY DEVICE REQUIREMENTS.

GENERAL NOTES THIS SHEET:

A. ALL BUILDING SYSTEMS INCLUDING STRUCTURAL (INCLUDING THE BUILDING FOUNDATION SYSTEM), MECHANICAL, PLUMBING, AND ELECTRICAL SHALL BE DESIGNED IN THEIR ENTIRETY BY THE BUILDING MANUFACTURER.

B. ALL ACCESSORIES ARE TO MOUNTED IN COMPLIANCE WITH ANSI 117.1 - 1992 AND THE AMERICANS WITH DISABILITIES ACT FOR ACCESSIBILITY BY THE PHYSICALLY HANDICAPPED.

C. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE AND APPROPRIATE WALL BLOCKING FOR THE MOUNTING OF ALL ACCESSORY ITEMS, TYP.

D. ALL OWNER PROVIDED EQUIPMENT SHALL BE INSTALLED BY THE OWNER (UNLESS OTHERWISE NOTED). BUILDING MANUFACTURER SHALL COORDINATE AND CONFIRM ALL ROUGH-IN REQUIREMENTS WITH EQUIPMENT SUPPLIER.

E. ALL HORIZONTAL CABINET MEASUREMENTS ARE NOMINAL. COORDINATE WITH EQUIPMENT -- VERIFY ALL CABINET LENGTHS IN THE FIELD PRIOR TO FABRICATION.

ACCESSORIES SCHEDULE:

MARK	BOBRICK NUMBER	DESCRIPTION	QUANTITY
(A)	B - 5580 x 36' B - 5580 x 42'	GRAB BAR	2 EACH
(B)	B - 751	ELEC. HAND DRYER (RECESSED)	4
(C)	B - 2112	SOAP DISPENSER	4
(D)	B - 686	TOILET PAPER DISPENSER	4
(E)	B - 165 1824	MIRROR	3

EQUIPMENT SCHEDULE:

MARK	DESCRIPTION	MANUFACTURER	MODEL NO.
A	RANGE	GENERAL ELECTRIC	JBP89GV
B	RANGE HOOD	BLDG. MANUFACTURER	
C	DISHWASHER	GENERAL ELECTRIC	GSD4930
D	3 COMPARTMENT SINK	DUKE	203C-NDB
E	STEAM TABLE	DUKE	E-3-DL88
F	REFRIGERATOR / ICE MAKER	GENERAL ELECTRIC	TFH19ZPRT
G	GARBAGE DISPOSER	SALVAJOR	SA8-75-1188-2

FOR INFORMATION ONLY

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WRIGHT AND HAMMER ARCHITECTS
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TELEPHONE: 505-266-6764 FAX: 505-268-4899

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ARCHITECT'S STAMP

REGISTERED ARCHITECT — STATE OF NEW MEXICO — DENISE L. HAMMER NO. 2626

29 MAY, 1998

REVISIONS/REMARKS BY DATE

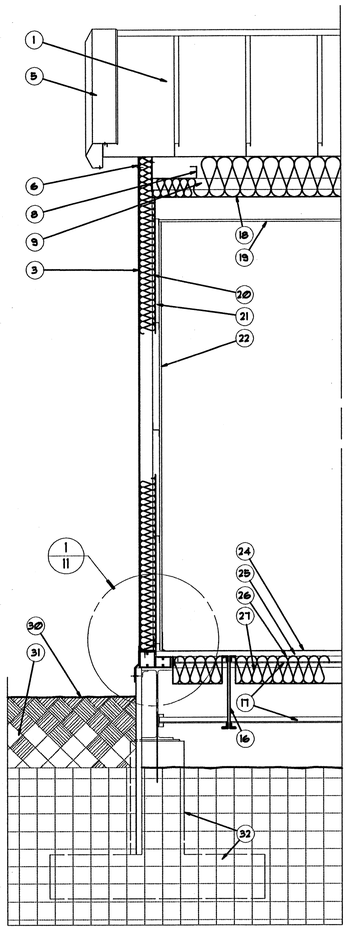
DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
SCHEDULES AND INTERIOR ELEVATIONS

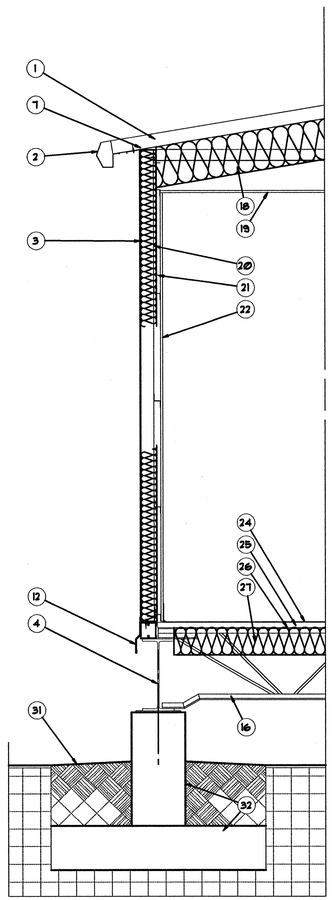
Design Review Committee: APPROVED OCT 2 0 1998 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED OCT 30 1998 CITY ENGINEER
Last Design Update: MO./DAY/YR. MO./DAY/YR.

City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 10 Of 21



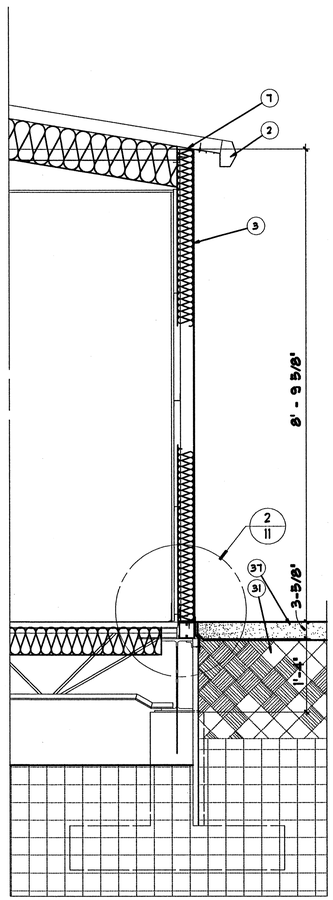
A ENDWALL SECTION

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



B SIDEWALL SECTION

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



C SIDEWALL SECTION

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

THIS SHEET DESCRIBES WORK OF BOTH THE PRE-MANUFACTURED BUILDING MANUFACTURER AND THE GENERAL CONTRACTOR. EACH SHALL FULLY FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED HEREIN TO ASCERTAIN REQUIREMENTS RELATED TO COORDINATION WITH THE WORK OF THE OTHER, AND OTHER PERTINENT INFORMATION.

GENERAL NOTES:

A. THE PRE-FABRICATED BUILDING FOR THIS PROJECT IS TO BE DESIGNED, CONSTRUCTED, AND DELIVERED TO THE SITE BY OTHERS. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING ARE INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.

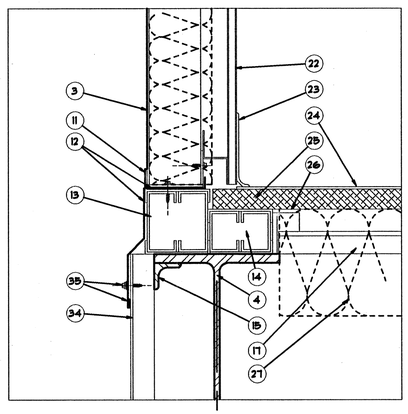
KEYED NOTES THIS SHEET:

BUILDING MANUFACTURER:

(1) 18 GAUGE GALVALUME STEEL INTERLOCKING SELF-FRAMING ROOF PANELS.
(2) 26 GAUGE GALVANIZED STEEL GUTTER, WITH DOWNSPOUTS AT ENDS.
(3) 24 GAUGE GALVANIZED STEEL WALL PANELS WITH TEXTURED, FACTORY FINISH.
(4) STEEL BEAM PER BUILDING MANUFACTURER.
(5) RAKE TRIM.
(6) ENDWALL CAP.
(7) EAVE CAP.
(8) GIRT.
(9) LONGITUDINAL STRUT.
(10) LATERAL STRUT.
(11) BASE CHANNEL -- ANCHOR TO PERIMETER SILL BAND THRU SILL FLASHING.
(12) SILL FLASHING: 24-GA. GALV. STEEL -- SEE DETAIL 4/11.
(13) PERIMETER SILL BAND: 2 - 3-5/8" STRUCTURAL STEEL STUDS W/ TOP & BOTTOM CHANNEL CAPS, TYPICAL @ BUILDING PERIMETER -- ANCHOR TO TOP FLANGE OF BUILDING PERIMETER BEAM (NOTE ④).
(14) 2 - 2-1/2" STRUCTURAL STEEL STUDS W/ 3-3/8" TOP & BOTTOM CHANNEL CAPS, TYPICAL @ END WALLS TO CARRY EDGE OF FLOOR DECK. ANCHOR TO TOP FLANGE OF PERIM. BEAM.
(15) 1-1/2" x 1-1/2" x 1/4" STEEL ANGLE WELDED TO BOTTOM FACE OF PERIMETER-BEAM TOP FLANGE, FLUSH W/ OUTSIDE EDGE AS SHOWN -- SEE NOTE 34 -- TYPICAL AT BLDG. PERIM.
(16) STEEL BAR-JOISTS AT 24" O.C.
(17) JOIST BRIDGING, TOP & BOTTOM.
(18) R-30 BATT INSULATION, TYPICAL@ ALL ROOF AREAS. IF THE RETURN AIR IS TO GO THRU THE CEILING SPACE, THE INSULATION MUST HAVE FULL BARRIER WITH TAPED JOINTS.
(19) CEILING TYPE, FINISH & HEIGHT PER ROOM-FINISH SCHEDULE.
(20) 3-1/2" R-11 BATT INSULATION, TYPICAL AT ALL EXTERIOR WALL-PANEL CAVITIES.
(21) R-8.1 RIGID-BOARD INSULATION, TYPICAL AT ALL EXTERIOR FURRED WALLS.
(22) 5/8" TYPE-X GYPSUM-BOARD ON 1-1/2" FURRING CHANNELS, FINISH PER ROOM-FIN. SCHED.
(23) WALL BASE PER ROOM-FINISH SCHEDULE.
(24) FLOORING PER ROOM-FINISH SCHEDULE.
(25) 1-1/8" 2-4-1 T & G FLOOR DECK, JOINTS STAGGERED, ANCHORED TO JOISTS.
(26) 6-MIL VAPOR BARRIER @ UNDERSIDE OF FLOOR DECK.
(27) R-19 BATT INSULATION, TYPICAL BENEATH FLOORING, SUPPORTED BY 1-1/2" GALV. DIAMOND-MESH.
(28) (not used)
(29) (not used)

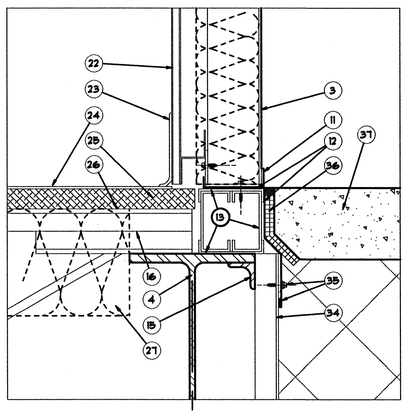
GENERAL CONTRACTOR:

(30) FINISHED GRADE PER GRADING PLAN -- FINE GRADE TO DRAIN AWAY FROM BUILDING.
(31) COMPACTED FILL / BACKFILL.
(32) CONCRETE FOOTINGS & PIERS BY GENERAL CONTRACTOR, PER BLDG. MFR.'S DESIGN
(33) BEARING PLATE: 3/8" x 10" x 0'-10", W/ ANCHOR BOLTS INTO FDN. PIERS, BY GENERAL CONTRACTOR, PER BUILDING MFR.'S REQUIREMENTS.
(34) SOIL RETAINER: 1-5/16, 20-GA. G-60 GALV. METAL FORM DECK. INSTALL AT ALL LOCATIONS WHERE FINISHED GRADE AT BUILDING PERIMETER IS ABOVE TOP SURFACE OF BLDG. CONCRETE FOUNDATION PIERS. EXTEND TOP EDGE UNDER SILL FLASHING, ANCHOR TO 1-1/2" x 1-1/2" ANGLE (NOTE ⑮) -- EXTEND BOTTOM EDGE 1'-6" MINIMUM BELOW LOWEST ADJOINING FINISHED GRADE. ALL SURFACES BELOW GRADE SHALL BE COATED WITH FLUID-APPLIED WATER-PROOFING.
(35) GENERAL CONTRACTOR TO ANCHOR BUILDING SILL FLASHING TO RIBS OF SOIL-RETAINER W/ SELF-TAPPING SCREWS W/ NEOPRENE WASHERS, @ 12" O.C., MAX.
(36) 1/2" EXPANSION JOINT MATERIAL -- SEE SITE DRAWINGS.
(37) EXTERIOR CONCRETE PAVEMENT PER SITE PLANS.
(38) 24-GA. GALV. STEEL FLASHING BY GENERAL CONTRACTOR -- INSTALL @ ALL LOCATIONS WHERE EXTERIOR PAVEMENT ADJACENT TO BUILDING EXTENDS BELOW SILL FLASHING -- (NOTE ⑫).



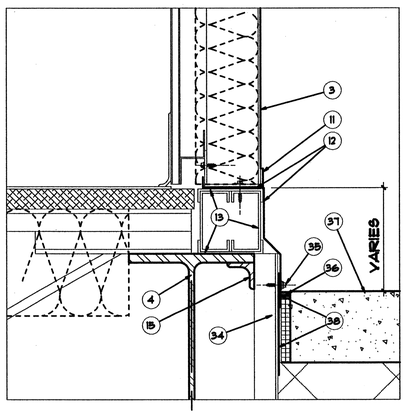
1 DETAIL

SCALE : 3" = 1'-0"



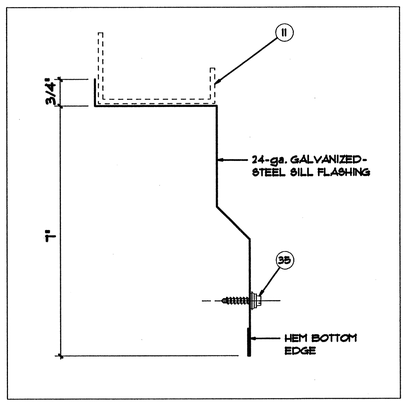
2 DETAIL

SCALE : 3" = 1'-0"



3 DETAIL

SCALE : 3" = 1'-0"



4 SILL FLASHING

SCALE : 6" = 1'-0"

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WRIGHT AND HAMMER ARCHITECTS
1738 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARK

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

ARCHITECT'S STAMP

STATE OF NEW MEXICO
DENISE L. HAMMER
NO. 2836
REGISTERED ARCHITECT

29 MAY, 1998

NO. | DATE | REVISIONS/REMARKS | BY

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

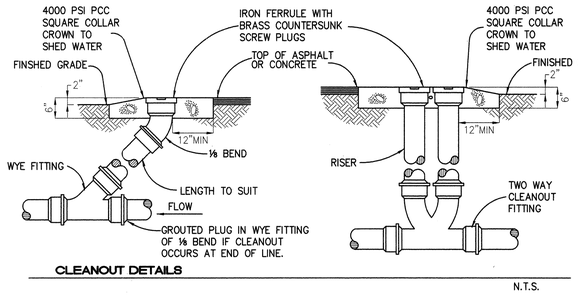
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
WALL SECTIONS AND DETAILS

Design Review Committee: APPROVED OCT 29 1998 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED OCT 30 1998 CITY ENGINEER

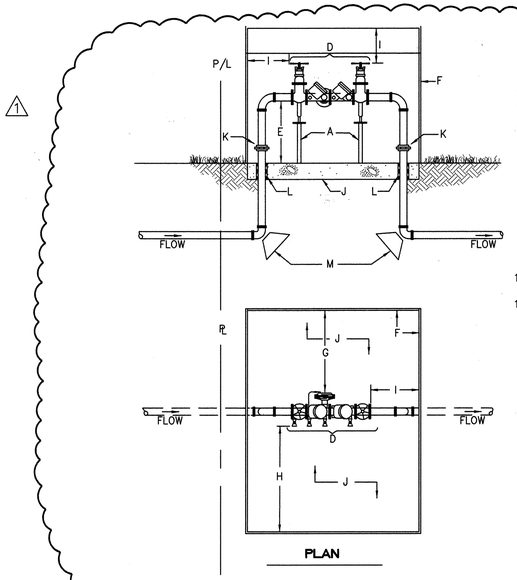
Last Design Update: MO./DAY/YR. | MO./DAY/YR.

City Project No. 5619.91
Zone Map No. D-18-Z
Sheet 11 Of 21



CLEANOUT DETAILS

N.T.S.



PLAN

REDUCED PRESSURE BACKFLOW ASSEMBLY

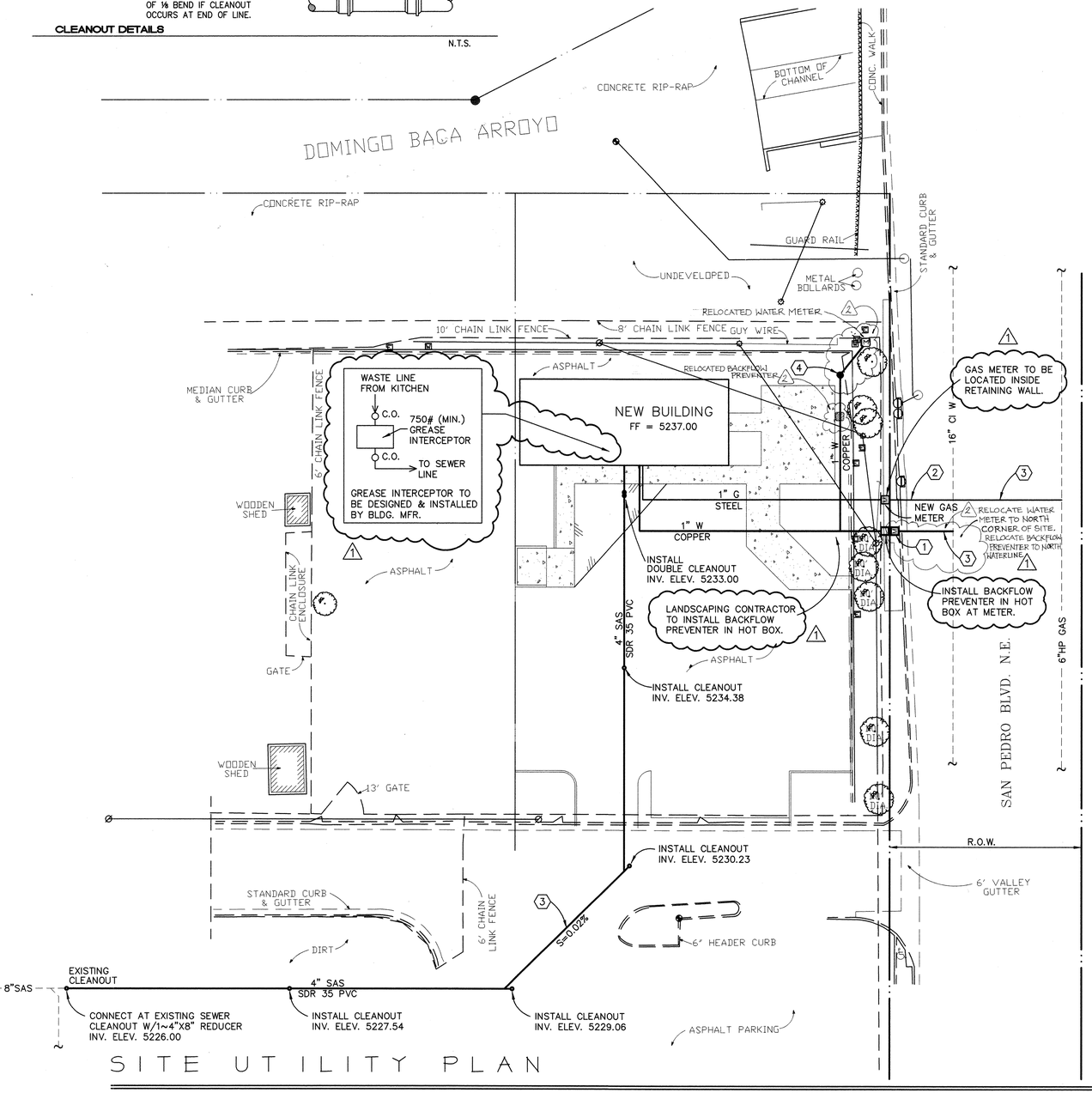
N.T.S.

GENERAL NOTES:

1. RPBA'S ARE APPROVED CONTAMINATION/POLLUTIONAL PROTECTION WHERE BACKPRESSURE OR BACK SIPHONNAGE OCCUR.
2. HORIZONTAL RPBA INSTALLATION MANDATORY.
3. ABOVE GROUND RPBA INSTALLATION MANDATORY.
4. LINE PRESSURE AND TEMPERATURE MUST NOT EXCEED RATED CAPACITY. PROVIDE HOT WATER RPBA FOR WATER TEMPERATURES > 160° F.
5. PROTECT FROM FREEZING WITH HEAT SOURCE AND INSULATION.
6. SIZE RPBA'S HYDRAULICALLY TO MINIMIZE HEADLOSS.
7. PROVIDE HYDRAULICALLY SIZED DRAIN THROUGH ENCLOSURE SIDE OR INVERT (DRAIN TO DAYLIGHT).
8. PROVIDE ACCESS PLATFORMS. PER CODE. FOR RPBA'S INSTALLED > 5' ABOVE GROUND OR FLOOR LEVEL.
9. DO NOT INSTALL IN FLOOR PHONE AREAS.
10. INSTALL WATER HAMMER ARRESTORS. AS NECESSARY TO PROTECT INTERNAL PLUMBING.
11. GALVANIZED STEEL SYSTEM PIPING RECOMMENDED TO PROVIDE ADEQUATE SUPPORT FOR RPBA'S_< 2'.

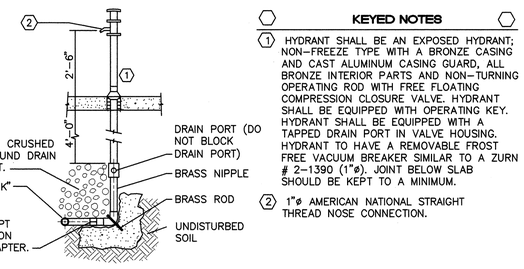
CONSTRUCTION NOTES

A. PROVIDE SUPPORT BLOCKS TO PREVENT FLANGE DAMAGE (2½" & LARGER)
B. NOT USED. .
C. NOT USED
D. REDUCED PRESSURE BACKFLOW PREVENTION ASSEMBLY.
E. 30" MAX. , 12" MIN.
F. PROTECTIVE ENCLOSURE.
G. 12" MIN.
H. 24" MIN.
I. RPBA'S ¾" TO 2' (3' MIN.), RPBA'S > 2½" (12" MIN.)
J. 4" CONCRETE SLAB.
K. UNION.
L. PIPE SLEEVE.
M. CONCRETE BLOCKING
N. CURB STOP AND BOX



SITE UTILITY PLAN

SCALE: 1" = 20'



YARD HYDRANT DETAIL

N.T.S.

KEYED NOTES

1. HYDRANT SHALL BE AN EXPOSED HYDRANT; NON-FREEZE TYPE WITH A BRONZE CASING AND CAST ALUMINUM CASING GUARD, ALL BRONZE INTERIOR PARTS AND NON-TURNING OPERATING ROD WITH FREE FLOATING COMPRESSION CLOSURE VALVE. HYDRANT SHALL BE EQUIPPED WITH OPERATING KEY. HYDRANT SHALL BE EQUIPPED WITH A TAPPED DRAIN PORT IN VALVE HOUSING. HYDRANT TO HAVE A REMOVABLE FROST FREE VACUUM BREAKER SIMILAR TO A ZURN # 2-1390 (1"ø). JOINT BELOW SLAB SHOULD BE KEPT TO A MINIMUM.
2. 1"ø AMERICAN NATIONAL STRAIGHT THREAD NOSE CONNECTION.

KEYED NOTES -- THIS SHEET

1. NEW 1" WATER SERVICE CONNECTION PER COA STD. DWG. 2362. NEW SERVICE SHALL BE COORDINATED THROUGH PUBLIC WORKS CUSTOMER SERVICE.
2. NEW GAS SERVICE CONNECTION AND METER BY PNM. CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF GASLINE UP TO METER. U.E.C.'S BY OWNERS – ALL OTHER COSTS BY CONTRACTOR.
3. SAW CUT AND PATCH ASPHALT PAVING FOR UTILITIES PER CITY STANDARDS DRAWING #2465.
4. INSTALL YARD HYDRANT

NORTH

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5639 JEFFERSON STREET N.E. • ALBUQUERQUE, NEW MEXICO 87109
PHONE (505) 344-4080 • FAX (505) 343-8759

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
SITE UTILITY PLAN

Design Review Committee	City Engineer Approval	Last Design Update	Mo./Day/Yr.	Mo./Day/Yr.
OCT 29 1998 DESIGN REVIEW COMMITTEE	OCT 30 1998 CITY ENGINEER			

City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 12 | Of 21

AS BUILT INFORMATION

CONTRACTOR

	DATE
WORK STAKED BY	
INSPECTOR'S ACCEPTANCE BY	DATE
FIELD VERIFICATION BY	DATE
DRAWINGS CORRECTED BY	DATE

MICRO-FILM INFORMATION

RECORDED BY DATE

NO.

BENCH MARKS

MONUMENT IS A STANDARD A.C.S. BRASS TABLET STAMPED "11-D18-1978" SET IN TOP OF CONCRETE POST FLUSH WITH GROUND. LOCATED IN THE S.E. QUADRANT OF PASEO DEL NORTE AND SAN PEDRO BLVD. N.E.

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE
24	CREW: MMR, AG.	05/97

ENGINEER'S SEAL

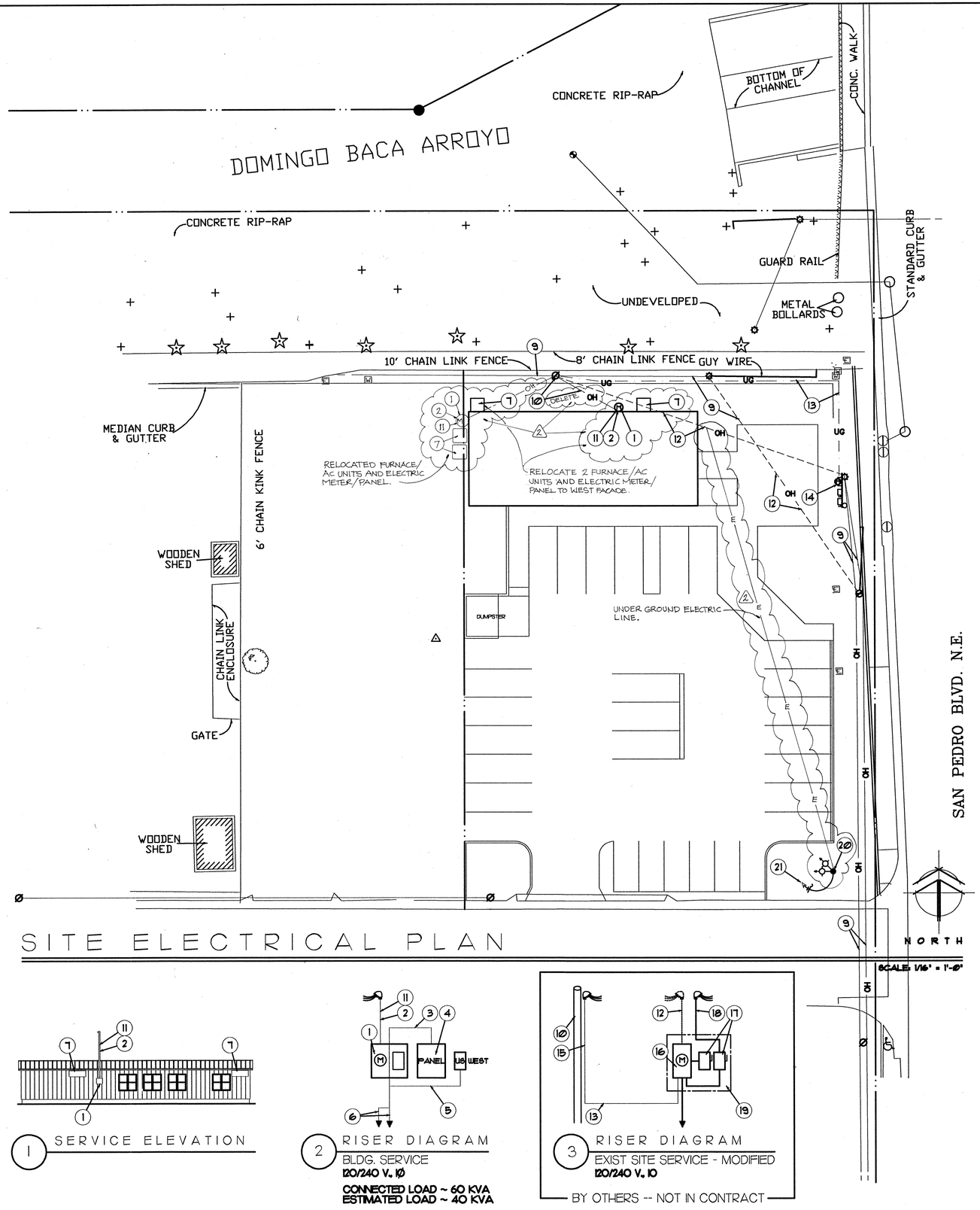
JOHN JAMES E. MILLER — NEW MEXICO — 10/14/98

NO.	DATE	REMARKS	BY
		REVISIONS	
		DESIGN	DLH
1	10/98	GREASE INTERCEPTOE, NOTES AND BACKFLOW PREVENTOR DETAIL	WW-T
2	12/98	RELOCATED WATER METER	

REVISION BELOW PER BLDG. PERMIT REVIEW

DESIGNED	J. ALARID	DATE 12-11-97
DRAWN BY	P. GAUNA	DATE 05-29-98
CHECKED BY	T. BRICEÑO	DATE 12-11-97

JOB NO.: W23-104-5197
FILE: PROJECT.DWG
ENG/TECH: JA/PG
REV: 05-29-98 PG REVISION 1 10/13/98 (WW-T)



SITE ELECTRICAL PLAN

1 SERVICE ELEVATION

2 RISER DIAGRAM
BLDG. SERVICE
120/240 V., 1Ø
CONNECTED LOAD ~ 60 KVA
ESTIMATED LOAD ~ 40 KVA

3 RISER DIAGRAM
EXIST SITE SERVICE - MODIFIED
120/240 V. 1Ø
BY OTHERS -- NOT IN CONTRACT

THIS SHEET DESCRIBES WORK OF BOTH THE PRE-MANUFACTURED BUILDING MANUFACTURER AND THE GENERAL CONTRACTOR. EACH SHALL FULLY FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED HEREIN TO ASCERTAIN REQUIREMENTS RELATED TO COORDINATION WITH THE WORK OF THE OTHER, AND OTHER PERTINENT INFORMATION.

KEYED NOTES -- THIS SHEET

1. ITE METER CTR, OUTDOOR CONST., 120/240 V.-1Ø-3WIN -AND-OUT W/ 2-100 A-2P (mechanical units) AND 1-150 A-2P CIRCUIT BREAKERS, 1-200A METER SOCKET PER PNM REQUIREMENTS (22,000 AIC min.).
2. PROVIDE RIGID CONDUIT RISER MAST FOR SERVICE WITH WEATHER HEAD, EYEBOLTS, AND TERMINATIONS PER ALL APPLICABLE CODES AND PNM REQUIREMENTS.
3. 3- #1/0 THW CU AND 1- #6 GND IN 2" CONDUIT.
4. PANEL BY BUILDING MANUFACTURER. CONTRACTOR TO MAKE FINAL CONNECTION TO MAIN BREAKER (10,000 AIC min.).
5. 1-#6 GREEN GROUND IN 3/4" CONDUIT TO MAIN SERVICE GROUND.
6. #2 THWN GREEN GROUND IN 3/4" C. TO GROUND ELECTRODES AS AVAILABLE, PER N.E.C.
7. MECHANICAL UNIT. SEE SHEET 15.
8. (not used)
9. EXISTING OVERHEAD LINES TO REMAIN.
10. EXISTING ELECTRICAL POLE AND TRANSFORMER TO REMAIN. NEW OVERHEAD SERVICE LINE BY PNM
11. 3- #4/0 THW CU in 2" C.
12. EXIST. OVERHEAD LINE TO BE REMOVED BY OTHERS.
13. NEW UNDERGROUND LINE TO SITE SERVICE IN 2" CONDUIT, MIN. BURY 36", BY OTHERS.
14. EXIST. SITE SERVICE TO BE MODIFIED BY OTHERS, TO MEET ALL CURRENT CODES -- REFER TO DETAIL 3/13.
15. NEW 2" Ø RIGID RISER WITH WEATHERHEAD AT S.E. QUADRANT OF POLE, BY OTHERS.
16. NEW METER BASE PER ELECTRICAL CODES / PNM REQUIREMENTS, BY OTHERS.
17. NEW ELECTRICAL PANELS PER ELECTRICAL CODE, BY OTHERS.
18. EXISTING LINES TO GATES, CCTV SYSTEM, TO REMAIN.
19. NEW POLE-MOUNTED BACKBOARD PER ELECTRICAL CODES, BY OTHERS.
20. SITE LIGHT FIXTURE, PER SCHEDULE SHEET 16 -- SEE DETAIL 7, SHEET 7 FOR BASE.
21. 2- #10, 1- #10 GND. IN 1" PVC CONDUIT -- MIN BURY 36" -- EXTEND TO BUILDING PANEL. REFER TO SHEET 16.

GENERAL NOTES:

A. THE PRE-FABRICATED BUILDING FOR THIS PROJECT IS TO BE DESIGNED, CONSTRUCTED, AND DELIVERED TO THE SITE BY OTHERS. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING & THE WORK OF THE BUILDING MANUFACTURER.

B. REFER TO SHEET 16 FOR ADDITIONAL ELECTRICAL REQUIREMENTS RELATED TO THE BUILDING.

C. THE CONTRACTOR SHALL FAMILIAIZE HIMSELF WITH THE EXISTING CONDITIONS PRIOR TO BID, TO ALLOW SUBMITTAL OF A COMPLETE BID WITHIN THE SCOPE OF THE PLANS AND SPECIFICATIONS. ANY QUESTION ARISING DURING THE BID PERIOD REGARDING THE CONTRACTOR'S FUNCTIONS, THE SCOPE OF WORK, OR ANY OTHER ISSUE RELATED TO THIS PROJECT, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION DURING THE BID PERIOD, AND NOT AFTER THE CONTRACT HAS BEEN AWARDED.

D. ALL WIRING SHALL BE ROUTED IN CONDUIT UNLESS OTHERWISE NOTED.

E. PROVIDE PULL BOXES AND JUNCTION BOXES WHERE SHOWN, OR REQUIRED BY NEC. ALL WIRES SHALL BE TAGGED AT PULL BOXES AND JUNCTION BOXES WITH APPROVED PLASTIC TAGS. MARK CIRCUIT NUMBERS ON JUNCTION-BOX COVERS.

F. EXACT LOCATION AND ROUTING OF CONDUIT RUNS SHALL BE PER EXISTING FIELD CONDITIONS.

G. ALL CONDUIT SHALL BE EMT WITH BENDS MADE IN ACCORDANCE WITH THE NEC. NO RIGHT-ANGLE DEVICES OTHER THAN STANDARD CONDUIT ELBOWS WITH 12" MINIMUM INSIDE SWEEPS FOR ALL CONDUITS 2" AND LARGER.

H. EACH CONDUIT TERMINATION SHALL BE PROVIDED WITH A PLASTIC INSULATED THROAT BUSHING OR A THREADED PLASTIC INSULATING BUSHING - NO EXCEPTIONS.

I. ALL WIRE SHALL BE TYPE THHN/THWN, SOLID, ANNEALED COPPER UP TO SIZE #10 AWG (#8 AND LARGER SHALL BE CONCENTRIC STRANDED) 75 DEGREE C. (167 DEGREES F.) 98% CONDUCTIVITY, MIN. #12.

J. ALL NEW MATERIAL SHALL HAVE A U.L. LABEL.

K. COORDINATE ROUTING OF ELECTRICAL LINES WITH ROUTING AND LOCATION OF ALL OTHER UTILITIES AND EQUIPMENT TO AVOID INSTALL CONDUIT PARALLEL AND PERPENDICULAR TO BUILDING EXTERIOR WALLS.

L. INSTALL ALL EQUIPMENT GROUNDING CONDUCTORS IN ALL CONDUITS PER THE SPECIFICATIONS AND NEC. THE EQUIPMENT GROUNDING CONDUCTORS SHALL BE BONDED AT ALL JUNCTION BOXES, PULLBOXES, AND ALL DISCONNECT SWITCHES, STARTERS, AND STARTERS, AND MECHANICAL EQUIPMENT CABINETS.

M. ALL ELECTRICAL DEVICES, AND INSTALLATION OF THE DEVICES SHALL COMPLY WITH (ADA) AMERICANS WITH DISABLITIES ACT.

N. ELECTRICAL CHARACTERISTICS OF ALL EQUIPMENT (NEW AND EXISTING) SHALL BE FIELD VERIFIED WITH THE OWNER'S REPRESENTATIVE AND EQUIPMENT SUPPLIER PRIOR TO ROUGH-IN OF CONDUIT AND WIRE. ALL EQUIPMENT SHALL BE PROPERLY CONNECTED ACCORDING TO THE NAMEPLATE DATA FURNISHED ON THE EQUIPMENT. LOCATION OF OUTLETS, BOXES, ETC. AND THE TYPE OF CONNECTION SHALL BE CONFIRMED WITH THE OWNER'S REPRESENTATIVE PRIOR TO ROUGH-IN.

FOR RECORDATION ONLY
FOR CONSTRUCTION ONLY

WRIGHT AND HAMMER ARCHITECTS
1758 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
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SURVEY INFORMATION — FIELD NOTES

NO.	BY	DATE

BENCH MARK

AS BUILT INFORMATION

	DATE:
CONTRACTOR	
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:

MICRO-FILM INFORMATION

	DATE:
RECORDED BY	
NO.	

ARCHITECT'S STAMP

REGISTERED ARCHITECT — STATE OF NEW MEXICO — DENISE L. HAMMER NO 2558

29 MAY, 1998

NO.	DATE	REVISIONS/REMARKS	BY
2	12/98	RELOCATED FURNACE/AC UNITS	DLH
2	12/98	RELOCATED ELECTRIC METER/PANEL	DLH
2	12/98	UNDERGROUND ELECTRIC LINE	DLH

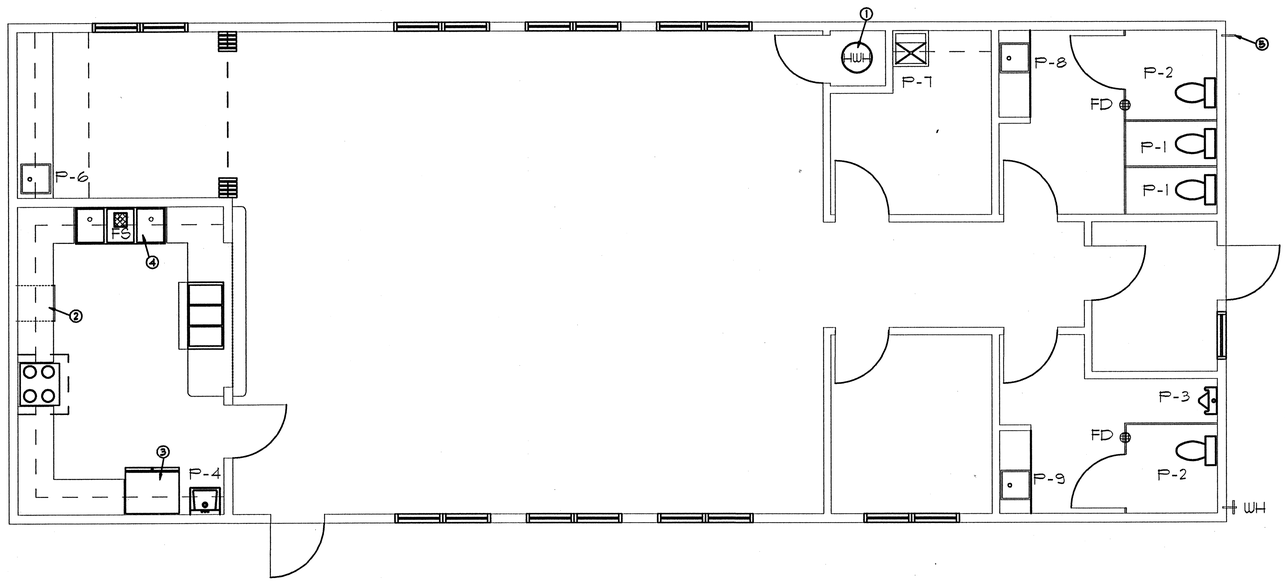
DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
SITE ELECTRICAL PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
APPROVED OCT 2 1998 DESIGN REVIEW COMMITTEE	APPROVED OCT 30 1998 CITY ENGINEER			

City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 13 Of 21



PLUMBING FLOOR PLAN

NORTH

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

THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE MANUFACTURING OF THE PRE-FABRICATED BUILDING. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED IN THIS SHEET FOR COORDINATION OF THE WORK REQUIRED FOR THIS PROJECT, AND FOR ADDITIONAL RELATED INFORMATION CONTAINED HEREIN.

KEYED NOTES THIS SHEET:

① HOT WATER HEATER, EXTEND DRAIN LINE (FULL SIZE) FROM T&P RELIEF VALVE IN WALL AND TO BELOW FLOOR, ROUTING IN JOIST SPACE TO OUTSIDE WALL WITH TURNED DOWN ELBOW. INSTALL GAS-COCK AND UNION TO BE READILY ACCESSIBLE.

② DISHWASHER: OWNER FURNISHED AND INSTALLED. COORDINATE WITH EQUIPMENT SUPPLIER FOR ALL ROUGH-IN REQUIREMENTS. SEE SHEET I0 FOR EQUIPMENT SCHEDULE.

③ REFRIGERATOR WITH ICE MAKER: OWNER FURNISHED AND INSTALLED. COORDINATE WITH EQUIPMENT SUPPLIER FOR ALL ROUGH-IN REQUIREMENTS. SEE SHEET I0 FOR EQUIPMENT SCHEDULE.

④ 3 COMPARTMENT SINK: OWNER FURNISHED AND INSTALLED. COORDINATE WITH EQUIPMENT SUPPLIER FOR ALL ROUGH-IN REQUIREMENTS. SEE SHEET I0 FOR EQUIPMENT SCHEDULE.

⑤ STUB OUT WATER LINE FOR YARD HYDRANT.

GENERAL NOTES THIS SHEET:

A ALL BUILDING SYSTEMS INCLUDING STRUCTURAL (INCLUDING THE BUILDING FOUNDATION SYSTEM), MECHANICAL, PLUMBING AND ELECTRICAL SHALL BE DESIGNED IN THEIR ENTIRETY BY THE BUILDING MANUFACTURER.

B DESIGN OF THE PLUMBING SYSTEM SHALL COMPLY WITH ALL CURRENT APPLICABLE CODE REQUIREMENTS.

C ALL PIPING LOCATED BELOW FLOOR IN JOIST SPACE SHALL BE INSTALLED AS HIGH AS POSSIBLE, SUPPORT ON HANGERS TO BE RIGID AND SECURE, INSULATE.

D ALL PIPING LOCATED ABOVE CEILING SHALL BE COORDINATED TO CLEAR DUCTWORK AND LIGHTS, ETC. SUPPORT ON HANGERS AND INSULATE.

E RELOCATE FLOOR AND CEILING JOISTS AS NECESSARY FOR INSTALLATION OF ALL ROUGH-IN.

F VTR SHALL HAVE SHEETMETAL OR LEAD BASE AND U.V. PROTECTION FLEXIBLE FLASHING CONE WITH WORM DRIVE CLAMP AND SILICONE CAULK.

G INSTALL PRESSURE REGULATORS AND ACCESSORIES ABOVE CEILING AS REQUIRED FOR A COMPLETE INSTALLATION OF THE SYSTEM.

H INSTALL TRAP PRIMER, CLEAN OUTS, ETC. AS REQUIRED FOR A COMPLETE INSTALLATION OF THE SYSTEM.

I WATER ENTRANCE TO BUILDING SHALL BE DESIGNED AND INSTALLED WITH STRAINER, ISOLATION VALVES, PRESSURE GAUGE, PRESSURE REGULATING VALVE, ETC. INSULATE.

J INSTALL HOT WATER HEATER WITH THERMOMETER AND EXPANSION TANK, ETC. PER ALL APPLICABLE CODES.

K ALL PIPING SHALL BE CONCEALED.

L ALL PIPING SHALL BE INSULATED.

M ALL PLUMBING FIXTURES SHALL HAVE CHROME PLATED FINISH ON ALL EXPOSED COMPONENTS.

N WALL ESCUTCHEONS SHALL BE INSTALLED ON ALL PIPE PENETRATIONS.

O ALL ISOLATION VALVES AND EQUIPMENT SHALL HAVE UNIONS INSTALLED ADJACENT TO THEM . UNIONS SHALL BE INSTALLED ON DISCHARGE OF T&P RELIEF VALVES.

P 12" LONG AIR CHAMBERS (BRANCH LINE SIZE) SHALL BE INSTALLED ON WATER BRANCH LINES TO EVERY FIXTURE AND OUTLET. THE AIR CHAMBER SHALL START AT THE TEE TO THE FIXTURE AND EXTEND VERTICALLY TO CAP ON AIR CHAMBER. DISTANCE BETWEEN THE BRANCH MAIN AND THE TEE AT THE FIXTURE CONNECTION SHALL NOT BE USED FOR DETERMINING THE LENGTH OF THE AIR CHAMBER.

Q ALL AUTOMATIC AND SLOW-CLOSING/SELF-CLOSING VALVES FOR FLUSH VALVES AND FAUCETS SHALL BE ADJUSTED IN ACCORDANCE WITH THE MANUFACTURER'S INSTRUCTIONS.

PLUMBING FIXTURE SCHEDULE:

P-1 WATER CLOSET: KOHLER MODEL NO. K-3458-T "WELLWORTH PRESSURE LITE TOILET" VITREOUS CHINA, 2-PIECE CLOSE-COUPLED DESIGN. ROUGH-IN, ELONGATED BOWL, WATER SAVING I6 GALLONS PER FLUSH, TANK-TYPE WITH PRESSURE LITE OPERATING SYSTEM, FLUSH VALVE, TANK COVER WITH TANK COVER LOCKS, CHROME-PLATED TRIP LEVER, 3/8" ANGLE STOP -LOOSEKEY, RIGID SUPPLY RISER NO. K-4666-5C WHITE, EXTRA HEAVY DUTY, ELONGATED OPEN-FRONT SEAT, SELF-SUSTAINING CHECK HINGE, BOLT CAPS, WASTE, VENT (AS REQUIRED), CW.

P-2 HC WATER CLOSET: KOHLER MODEL NO. K-3544-T "HIGHLINE LITE PC TOILET" VITREOUS CHINA, 2-PIECE CLOSE-COUPLED DESIGN. ROUGH-IN, ELONGATED BOWL, WATER SAVING I.5 GALLONS PER FLUSH, SIPHON JET, TANK-TYPE WITH K5II20 FLUSHOMETER TANK SYSTEM TANK COVER TANK COVER WITH LOCKS NO. K-4551-ONE PAIR PER TANK, C.P., TRIP LEVER, ANGLE STOP -LOOSEKEY, RIGID SUPPLY RISER NO. K-4666-5C WHITE, EXTRA HEAVY DUTY, ELONGATED OPEN-FRONT SEAT, SELF-SUSTAINING CHECK HINGE, II I/2" HIGH RIM, 30 3/4" TO TOP OF TANK COVER MAXIMUM, BOLT CAPS, WASTE, VENT (AS REQUIRED), CW.

P-3 HC URINAL: KOHLER MODEL NO. K-4989-T "FRESHMAN LITE" VITREOUS CHINA, SIPHON JET, EXTENDED SHIELDS WATER SAVING FLUSH VALVE, TOP SPUD, BACK OUTLET WALL HANGERS AND SMITH FIG. 637 FLOOR-MOUNTED CARRIER WITH BOTTOM BEARING PLATE, DELANY (EXPOSED) NO. 491-II-VB FLUSH VALVE WITH VACUUM BREAKER, SCREW-DRIVER ANGLE STOP WITH BACK CHECK, RENEWABLE SEAT, METAL "RUBBERFLEX" OSCILLATING HANDLE, "TURN-TO-SILENCE" EQUIPMENT, TAILPIECE, FLANGES, SPUDS, DIAPHRAGM TYPE, OVERALL UNIT DIMENSIONS - I6 I/4" WIDE X 24" HIGH X II 3/4" PROJECTION, MOUNT AT HEIGHTS AS DIRECTED BY ARCHITECT. WASTE, VENT, CW.

P-4 HC LAVATORY: KOHLER MODEL NO. K-2032, "GREENWICH" WALL-MOUNTED VITREOUS CHINA LAVATORY, 20" X I8" WITH 4" FAUCET CENTERS, DRILLED FOR CONCEALED ARM CARRIER, WALL BRACKET, 3/8" ANGLE STOPS-LOOSEKEY, RIGID SUPPLY RISERS, I I/4" X I I/2" CAST BRASS C.P. P-TRAP WITH CLEANOUT PLUG, POLISHED C.P. NIPPLE (THREADED) AND WALL FLANGE, SMITH FIG. 7I00-M3I FLOOR-MOUNTED CARRIER (AS REQUIRED) WITH CONCEALED ARMS, RECTANGULAR UPRIGHTS, NO. K-I5958-5 FAUCET WITH EXTENDED SINGLE LEVER CONTROL, CHICAGO FAUCETS NO. I020 STEDI-FLO FLOW RESTRICTORS (2), NO. 327 GRID STRAINER, MOUNT AT HEIGHTS AS DIRECTED BY ARCHITECT. COORDINATE EXACT LOCATION WITH OTHER OTHER TRADES CONSTRUCTING WALL. WASTE, VENT, CW AND HW. ALL LAVATORIES SHALL HAVE THE P-TRAP AND ANGLE STOP ASSEMBLIES INSULATED WITH "TRAP WRAP" PROTECTIVE KIT 500R, BROCAR OR APPROVED EQUAL, INSULATE BOTH CW AND HW LINES, SUPPLY STOPS AND RISERS, AND P-TRAP, TAILPIECE AND NIPPLE.

P-6 CRAFTS SINK / BUBBLER: JUST MODEL NO. CRA-1923-A-GR, I8 GAUGE STAINLESS STEEL TYPE 302, SELF-RIMMING, DOUBLE LEDGE, SINGLE COMPARTMENT, 23" X I9" OVERALL, I4" X I6" X 7" DEEP COMPARTMENT, 3 FAUCET HOLES ON LEFT LEDGE, I FAUCET HOLE ON RIGHT LEDGE, CHICAGO FAUCETS NO. 20I-HAB FAUCET WITH 8" HIGH SWING SPOUT, CHICAGO FAUCETS NO. I48-335 TIP-TAP OPERATING BUBBLER, NO. J-35 S.S. STRAINER, UNDER COATING TAILPIECE, CAST BRASS C.P. P-TRAP WITH CLEANOUT PLUG, POLISHED C.P. NIPPLE (THREADED) C.P. LOOSEKEY SUPPLY STOPS, WASTE, VENT, CW AND HW. ALL LAVATORIES SHALL HAVE THE P-TRAP AND ANGLE STOP ASSEMBLIES INSULATED WITH "TRAP WRAP" PROTECTIVE KIT 500R, BROCAR OR APPROVED EQUAL, INSULATE BOTH CW AND HW LINES, SUPPLY STOPS AND RISERS, AND P-TRAP, TAILPIECE AND NIPPLE. FAUCETS AND BUBBLERS SHALL MEET NSF STANDARD 6I, SECTION 9 FOR RESIDENTIAL/DRINKING WATER FAUCETS.

P-7 SERVICE SINK: KOHLER MODEL NO. K-6II0 "WHITBY" CORNER CAST IRON, ENAMEL FLOOR MOUNTED SERVICE SINK, 28" X 28" WITH 8" HIGH RIM, I3" HIGH BACKSPLASH, NO. K-8940 COATED WIRE RIM GUARD, NO. K-8928 C.P. FAUCET WITH VACUUM BREAKER, LOOSEKEY STOPS, RUBBER HOSE AND WALL HOOK, NO K-9146 STRAINER TAPPED FOR I.P.S., VENTED AND HW. FIAT MODEL NO. 889-CC-24 S.S. MOP HANGER WITH 3 RUBBER TOOL GRIPS, FURNISH AND INSTALL 24" HIGH STAINLESS STEEL BACKSPLASH WITH HUG EDGES AND SLANT TOP, ON BOTH WALLS AND SILICONE CAULK SEAMS/EDGES WATERTIGHT.

P-8 WOMEN'S RR LAVATORY: JUST MODEL NO. CRB-2022-A-GR, I8 GAUGE STAINLESS STEEL TYPE 302, SELF-RIMMING, DOUBLE LEDGE, SINGLE COMPARTMENT, 22" X 20" OVERALL, I4" X I6" X 7-I/2" DEEP COMPARTMENT, 3 FAUCET HOLES ON BACK LEDGE, I FAUCET HOLE ON RIGHT LEDGE, CHICAGO FAUCETS NO. 20I-HAB FAUCET WITH 8" HIGH SWING SPOUT, CHICAGO FAUCETS NO. I48-335 TIP-TAP OPERATING BUBBLER, NO. J-35 S.S. STRAINER, UNDER COATING TAILPIECE, CAST BRASS C.P. P-TRAP WITH CLEANOUT PLUG, POLISHED C.P. NIPPLE (THREADED) C.P. LOOSEKEY SUPPLY STOPS, WASTE, VENT, CW AND HW. ALL LAVATORIES SHALL HAVE THE P-TRAP AND ANGLE STOP ASSEMBLIES INSULATED WITH "TRAP WRAP" PROTECTIVE KIT 500R, BROCAR OR APPROVED EQUAL, INSULATE BOTH CW AND HW LINES, SUPPLY STOPS AND RISERS, AND P-TRAP, TAILPIECE AND NIPPLE. FAUCETS AND BUBBLERS SHALL MEET NSF STANDARD 6I, SECTION 9 FOR RESIDENTIAL/DRINKING WATER FAUCETS.

P-9 MEN'S RR LAVATORY: JUST MODEL NO. CRC-2022-A-GR, I8 GAUGE STAINLESS STEEL TYPE 302, SELF-RIMMING, DOUBLE LEDGE, SINGLE COMPARTMENT, 22" X 20" OVERALL, I4" X I6" X 7-I/2" DEEP COMPARTMENT, 3 FAUCET HOLES ON BACK LEDGE, I FAUCET HOLE ON LEFT LEDGE, CHICAGO FAUCETS NO. 20I-HAB FAUCET WITH 8" HIGH SWING SPOUT, CHICAGO FAUCETS NO. I48-335 TIP-TAP OPERATING BUBBLER, NO. J-35 S.S. STRAINER, UNDER COATING TAILPIECE, CAST BRASS C.P. P-TRAP WITH CLEANOUT PLUG, POLISHED C.P. NIPPLE (THREADED) C.P. LOOSEKEY SUPPLY STOPS, WASTE, VENT, CW AND HW. ALL LAVATORIES SHALL HAVE THE P-TRAP AND ANGLE STOP ASSEMBLIES INSULATED WITH "TRAP WRAP" PROTECTIVE KIT 500R, BROCAR OR APPROVED EQUAL, INSULATE BOTH CW AND HW LINES, SUPPLY STOPS AND RISERS, AND P-TRAP, TAILPIECE AND NIPPLE. FAUCETS AND BUBBLERS SHALL MEET NSF STANDARD 6I, SECTION 9 FOR RESIDENTIAL/DRINKING WATER FAUCETS.

MISCELLANEOUS ITEMS:

FCO FLOOR CLEANOUT: ZURN NO. Z-I400-6, DURA-COATED CAST IRON CLEANOUT WITH ROUND HEAVY DUTY, RECESSED N.B. TOP, ADJUSTABLE TO FINISHED FLOOR, ROUND TUF-TOP RECESSED FOR TILE.

WCO WALL CLEANOUT: ZURN NO. Z-1445-1, DURA-COATED CAST IRON CLEANOUT TEE WITH CADMIUM PLATED CAST IRON COUNTERSUNK PLUG, ROUND S.S. COVER PLATE (DIAMETER AS DIRECTED TO COVER WALL PENETRATION) AND SECURING SCREW. INSTALL AS REQUIRED BY CODE.

WHA WATER HAMMER ARRESTOR: ZURN NO. Z-II00, SIZE 300 AS REQUIRED BY NUMBER OF FIXTURE UNITS, STAINLESS STEEL CONSTRUCTION, I" MALE I.P.S. INLET, BELLOWS TYPE.

TH THERMOMETER: TRERICE NO. B83602, 3" DIAMETER HEAD, 2 I/2" ELEMENT, SEPARABLE SOCKET WITH IMMERSION WELL. VAR-ANGLE ADJUSTMENT, TYPE 304 S.S. DIAL THERMOMETER, BI-METAL TYPE, 20 DEG. TO 240 DEG. F SCALE RANGE.

PG PRESSURE GAUGE: THERICE NO. 60I COMMERCIAL, 3-I/2" CASE, WITH GAUGE COCK AND SNUBBER, 0-200 PSI SCALE RANGE.

PRV PRESSURE REGULATING VALVE: WILKINS NO. 500YSBR, WITH WYE STRAINER, 25-75 PSI SPRING RANGE, BLOW-OFF VALVE ON STRAINER, BUILT-IN BY-PASS, REVERSIBLE SEAT, SET AT 50 PSI. 80 MESH STRAINER.

TP TRAP PRIMER: PRECISION PLUMBING PRODUCTS, INC. WITH MOUNTING BRACKETS, CLEAR PLASTIC COVERS, BUILT-IN BACKFLOW PREVENTER AND VACUUM BREAKER, MOUNT UNIT UP 24" MINIMUM ABOVE RIM OF FLOOR DRAIN STRAINERS.

ET EXPANSION TANK: STATE IND. MODEL NO. ETC-2X, I50 PSI WORKING PRESSURE, MPT CONNECTION, BUTYL DIAPHRAGM, INLINE SERIES, I YEAR WARRANTY, FDA APPROVED CONSTRUCTION MATERIALS FOR INSTALLATION IN POTABLE WATER SYSTEMS.

HWH GAS-FIRED HOT WATER HEATER: STATE IND. MODEL NO. TV-30-NKRT. ENERGY EFFICIENT GAS UP-RIGHT HIGH RECOVERY SERIES, FOAM INSULATION WITH R-VALUE 8.33, FULLY AUTOMATIC CONTROLS, HIGH TEMPERATURE CUT-OFF, BUILT-IN GAS PRESSURE REGULATOR, GLASS-LINED TANK WITH MAGNESIUM ANODE PROTECTION ROD, 30 GAL. CAPACITY, ASME T&P RELIEF VALVE 33,500 BTUH INPUT, DRAFT DIVERTER, 59-I/2" HIGH X I6" JACKET DIAMETER VENT, GAS CONNECTION, CW, AND HW. CONNECTIONS. AGA CERTIFIED. BRADFORD WHITE, O.A.E.

FD FLOOR DRAIN: ZURN NO. Z-4I5, DURA-COATED CAST IRON BODY, INSIDE CAULK OUTLET, SIZE AS REUIRED BY CODE. 6" ROUND STRAINER TOP WITH POLISHED BRONZE GRATE, PERFORATED GRATE. RECESSED IN FLOOR. FURNISH AND INSTALL TRAP PRIMER CONNECTION.

WH WALL HYDRANT: ZURN MODEL Z-I3I0, ANTI-SIPHON, NON-FREEZE WALL HYDRANT, EXPOSED INTEGRAL BACKFLOW PREVENTER, BRONZE CASING, OPERATING KEY, VERIFY WALL THICKNESS PRIOR TO ORDERING.

FS FLOOR SINK: ZURN MODEL Z-I9I0, WITH GRATE, 3" PIPE SIZE.

AS BUILT INFORMATION
CONTRACTOR DATE:
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NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ARCHITECT'S STAMP

STATE OF NEW MEXICO
DENISE L. HAMMER
NO. 2585
REGISTERED ARCHITECT
29 MAY, 1998

NO.	DATE	REVISIONS/REMARKS	BY
		DESIGNED BY:	DATE:
		DRAWN BY:	DATE:
		CHECKED BY:	DATE:

OK INFORMATION ONLY

FOR INFORMATION ONLY

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CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
PLUMBING FLOOR PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
APPROVED OCT 30 1998 DESIGN REVIEW COMMITTEE	APPROVED OCT 30 1998 CITY ENGINEER			

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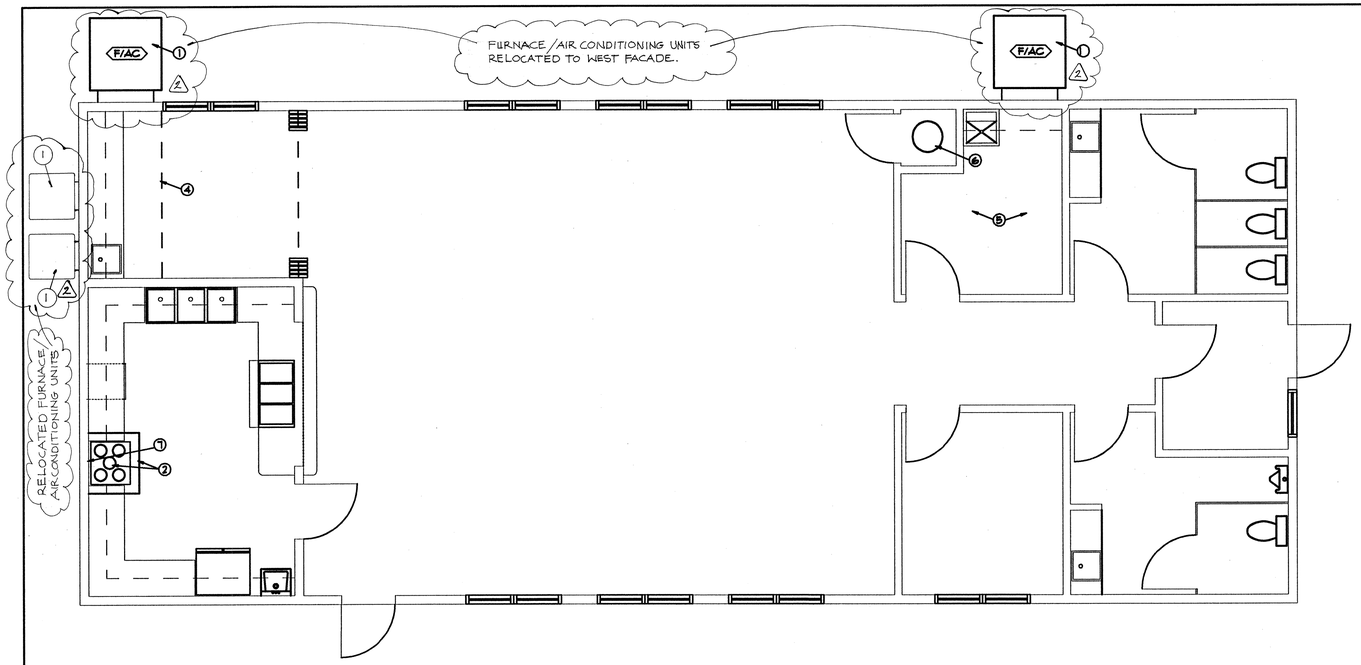


MECHANICAL SYSTEM DESIGN:

PARAMETERS

LATITUDE: 35 DEGREES, 0 MINUTES
ALTITUDE: 5310 FEET
AIR FACTOR: 0.822 x 1.082 = 0.888
SUMMER TEMPERATURES
OUTSIDE - 100 DEGREES F DB, 66 DEGREES F WB
INSIDE - 80 DEGREES F DB
WINTER TEMPERATURES
OUTSIDE - 12 DEGREES F DB
INSIDE - 72 DEGREES F DB
U FACTORS:
ROOF = 0.33
WALLS = 0.09
GLASS = 1.10
GLASS COEFFICIENT: 0.94
FILTER RATING: VARIABLE RATE BETWEEN --
0.05 IN. W.G. (FOR 500 CFM) AND
0.18 IN. W.G. (FOR 2300 CFM)

CALCULATIONS

AIR CONDITIONING (COOLING)
DINING: 3 CFM PER SQUARE FOOT
FOOD PREP: 4 CFM PER SQUARE FOOT
CRAFTS: 3 CFM PER SQUARE FOOT
OFFICE: 3 CFM PER SQUARE FOOT
HALL / VESTIBULE: 3 CFM PER SQUARE FOOT
RESTROOMS: 3 CFM PER SQUARE FOOT

HEATING
DINING: 1-1/2 CFM PER SQUARE FOOT
FOOD PREP: 1 CFM PER SQUARE FOOT
CRAFTS: 1-1/2 CFM PER SQUARE FOOT
OFFICE: 1-1/2 CFM PER SQUARE FOOT
HALL / VESTIBULE: 1 CFM PER SQUARE FOOT
RESTROOMS: 1 CFM PER SQUARE FOOT

EXHAUST AIR
RESTROOMS: 2 CFM PER SQUARE FOOT
STORAGE ROOM: 2 CFM PER SQUARE FOOT

VENTILATION
OUTSIDE AIR: 15 CFM PER PERSON

DESIGN PHILOSOPHY

A. THE DETERMINATION OF THE MECHANICAL SYSTEM MUST BE BASED UPON 1) LOW FIRST COST OF INSTALLATION 2) RELIABILITY, 3) LOW MAINTANANCE COST, 4) "OFF THE-SHELF" REPLACEMENT COMPONENTS.
B. HVAC EQUIPMENT WILL BE COMMERCIAL QUALITY TO INSURE RELIABILITY AND LOW MAINTENANCE COST.
C. TEMPERATURE CONTROLS WILL BE LOW VOLTAGE ELECTRIC.
D. VIBRATION NOISE ISOLATION WILL BE CONTROLLED BY PROVIDING ALL MECHANICAL ROTATING EQUIPMENT WITH VIBRATION ISOLATORS.
E. DUCTWORK WILL BE SIZED ON THE LOW VELOCITY, EQUAL FRICTION METHOD. ALL DUCTWORK WILL BE DESIGNED IN ACCORDANCE WITH SMACNA GUIDELINES.

MECHANICAL EQUIPMENT SCHEDULE:

SG SIDEWALL RETURN GRILLE: KRUEGER, 880H, STEEL CONSTRUCTION, FRAME FOR SURFACE MOUNTING FIXED HORIZONTAL BLADES AT 35 DEGREE ANGLE, 3/4" O.C. OFF WHITE FINISH.

ER EXHAUST REGISTER: KRUEGER MODEL EGC-5, 1/2" X 1/2" X 1/2" EGGCRATE PATTERN GRILLE, ALUMINUM CONSTRUCTION, FRAME FOR HARD SURFACE CEILING INSTALLATION WITH O.B.D. FRAME FOR LAY-IN CEILING WITH NO O.B.D. IN NECK.

BD BALANCING DAMPERS: SPIN-IN TYPE BALANCING DAMPERS FOR ROUND DUCT BRANCH RUNOUTS SHALL BE CONSTRUCTED WITH GOOD QUALITY MATERIALS AND DESIGNED FOR ADJUSTING AIR VOLUMES FROM 0% TO 100%. FURNISH WITH LOCKING QUADRANTS. THE UNITS FURNISHED SHALL BE EASILY ADJUSTABLE AND CONSTRUCTED TO BE VIBRARTION AND NOISE FREE.

DF DIFFUSER: KRUEGER, SERIES 1400, ROUND NECK, ALUMINUM OR STEEL CONSTRUCTION, OFF-WHITE FINISH, ADJUSTABLE TABS, VOLUME DAMPERS (SPIN-IN TYPE WITH LOCKING QUADRANT) AT EACH BRANCH DUCT RUN-OUT FRAMED IN INVERTED TEE GRID CEILING SYSTEM. VOLUME DAMPERS (IN EACH BRANCH RUN-OUT, FURNISH ACCESS DOOR IN CEILING SIZE AS NECCESSARY) IN FRAME FOR HARD SURFACED CEILING.

DIFFUSER: TITUS, MODEL TDC, SQUARE NECK 4-WAY THROW, REMOVABLE CORE, ALUMINUM CONSTRUCTION, OFF-WHITE FINISHED, FRAMED FOR EITHER HARD SURFACED CEILING OR LAY-IN CEILING GRID. J-J MODEL 1100 STEP-DOWN ALSO ACCEPTABLE.

F/AC FURNACE/ AC UNIT: NATURAL GAS FIRED, AGA APPROVED ORIFICED FOR 5400 FT ELEV. PROVIDED WITH INTEGRAL AIR CONDITIONING UNIT AND SUPPLIED BY WESTERN PLUMBING SUPPLY, UNIT 588A SERIES WITHOUT BASE RAIL. SUPPORTED ON STEEL ANGLE FRAME.

EF EXHAUST FAN: CEILING EXHAUST FAN, CENTRIFUGAL, AMCA CERTIFIED, ACOUSTICALLY LINED HOUSING, INTERNALLY VIBRATION ISOLATED, ARRANGED FOR HORIZONTAL OR VERTICAL DISCHARGE AS NECESSARY, FURNISH CEILING GRILLE AND WALL CAP OR ROOF JACK AS NECESSARY WITH SCREEN AND BACKDRAFT DAMPER, ACME MODEL V-100, 1325 RPM, 90 CFM AT .25" WG. STATIC PRESSURE, 120V-1Φ-60CY, 3.0 SONES, .7 AMPS.

RH RANGE HOOD: PROVIDED BY OWNER, AND INSTALLED BY BUILDING MANUFACTURER. SEE SHEET 10 FOR EQUIPMENT SCHEDULE. SEE KEYED NOTE 2 THIS SHEET, AND GENERAL NOTE J THIS SHEET FOR INSTALLATION REQUIREMENTS.

TG TRANSFER AIR GRILLE: 1/2" X 1/2" EGGCRATE PATTERN GRILLE, ALUMINUM CONSTRUCTION, NO O.B.D. FRAME FOR CEILING IN WHICH THESE ARE TO BE INSTALLED (FLANGED FOR HARD CEILING, NO FLANGES FOR LAY-IN CEILING).

WL WALL LOUVER: KRUEGER, XY-51, STEEL CONSTRUCTION FLANGED FRAME, 1/2" GALVANIZED SCREEN "J" BLADES, PAINTED WITH SCREEN ON INSIDE.

MECHANICAL FLOOR PLAN

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

NORTH

THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE MANUFACTURING OF THE PRE-FABRICATED BUILDING. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED IN THIS SHEET FOR COORDINATION OF THE WORK REQUIRED FOR THIS PROJECT, AND FOR ADDITIONAL RELATED INFORMATION CONTAINED HEREIN.

KEYED NOTES THIS SHEET:

1. FURNACE / AIR CONDITIONING UNIT BY BRYANT, UNIT 588A SERIES WITHOUT BASE RAIL.
2. RANGE HOOD: PROVIDED AND INSTALLED BY THE BUILDING MANUFACTURER. COORDINATE WITH EQUIPMENT SUPPLIER FOR ALL ROUGH-IN REQUIREMENTS. SEE SHEET 10 FOR EQUIPMENT SCHEDULE. INSTALL PER ALL APPLICABLE CODES INCLUDING MECHANICAL AND FIRE REGULATIONS.
3. STEEL ANGELED SUPPORT BRACKET FOR MECHANICAL UNITS, DESIGNED BY BUILDING MANUFACTURER, AND ANCHORED TO BUILDING WALL.
4. SOFFIT AT 7'-0" HEIGHT.
5. CEILING AT 7'-0" HEIGHT.
6. WATER HEATER. SEE PLUMBING EQUIPMENT SCHEDULE SHEET 14.
7. STUB OUT NATURAL GAS FOR FUTURE RANGE.

MECHANICAL UNIT ELEVATION:

GENERAL NOTES THIS SHEET:

A. ALL BUILDING SYSTEMS INCLUDING STRUCTURAL (INCLUDING THE BUILDING FOUNDATION SYSTEM), MECHANICAL, PLUMBING AND ELECTRICAL SHALL BE DESIGNED IN THEIR ENTIRETY BY THE BUILDING MANUFACTURER.
B. DESIGN OF THE MECHANICAL SYSTEM SHALL COMPLY WITH ALL CURRENT APPLICABLE CODE REQUIREMENTS.
C. PROVIDE NEW THERMOSTATE WITH FAN ON-OFF SUBBASE, FURNACE TIMER SWITCH AND NIGHT SETBACK THERMOSTAT. MOUNTING HEIGHT FOR THERMOSTAT AND TIMER SWITCH IS 4'-0". MOUNTING HEIGHT FOR NIGHT STAT IS 7'-0".
D. OFFSET DUCTWORK TO MOUNT AS HIGH AS POSSIBLE IN CEILING CAVITY. COORDINATE WITH ALL TRADES.
E. SUPPLY AIR DUCTS THRU FRAMED OPENINGS IN OUTSIDE WALLS. CLEAR ALL BUILDING FRAMING AND ALLOW ROUTING THE SUPPLY AIR DUCTWORK ABOVE THE BUILDING'S HORIZONTAL STRUTS AND OTHER STRUCTURAL MEMBERS. SEAL THE WALL PENETRATION WITH GASKET MATERIAL AND SILICONE BASED CAULKING TO BE WATERPROOF.
F. FLASH AND COUNTER FLASH ALL FLUES THRU THE ROOF TO BE WATERPROOF.
G. ARRANGE SWITCHES, THERMOSTATS, ETC. TO AVOID DOOR SWINGS, INSTALL ADDITIONAL HARDWARE ON DOORS IF NECESSARY TO AVOID DAMAGE TO SWITCHES, ETC.
H. INSTALL EXHAUST FANS TO CLEAR ALL STRUCTURAL MEMBERS. INSTALL TO BE RIGID AND SECURE WITH A NEAT FINISHED APPEARANCE.
J. EXHAUST RANGE HOOD DUCT VERTICALLY THRU ROOF. DUCT THRU ROOF AND CONE FLASHING, SEAL TO BE WATER TIGHT. TERMINATE DUCT 18" ABOVE ROOF AND INSTALL RAIN TIGHT VENT CAP. INSTALL FLASHING COLLAR AND GUY WIRES, SECURE TO ROOF STANDING SEAMS TO BE RIGID AND SECURE.

FOR INFORMATION ONLY

FOR CONSTRUCTION ONLY

AS BUILT INFORMATION	
CONTRACTOR	DATE:
WORK STAKED BY	DATE:
INSPECTOR'S APPROVAL	DATE:
FIELD VERIFICATION BY	DATE:
DRAWING CORRECTED BY	DATE:
MICRO-FILM INFORMATION	
RECORDED BY	DATE:
NO.	

SURVEY INFORMATION FIELD NOTES		
NO.	BY	DATE

NO.	DATE	REVISIONS/REMARKS	BY
1.	12/99	RELOCATED FURNACE/AC UNIT	DLH
2.			

BENCH MARK

ARCHITECT'S STAMP

STATE OF NEW MEXICO — DENISE L. HAMMER — NO. 2028 — REGISTERED ARCHITECT

19 MAY, 1998

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

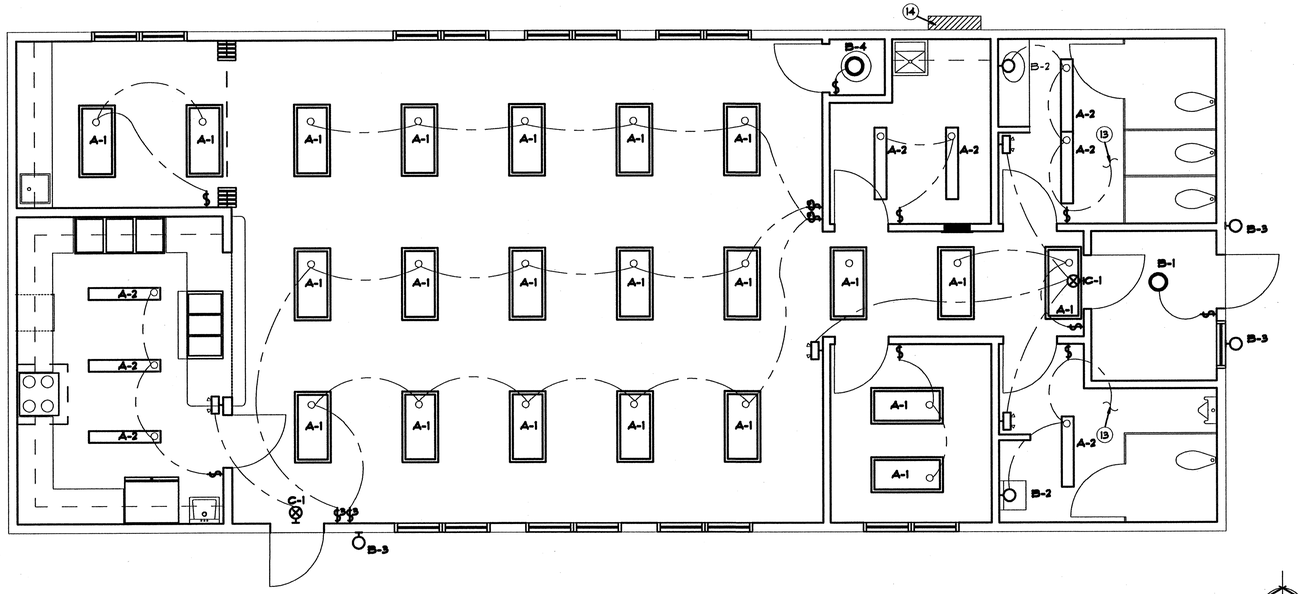
WRIGHT AND HAMMER ARCHITECTS
1758 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **CITY OF ALBUQUERQUE**
NORTH ALBUQUERQUE MEALSITE
MECHANICAL FLOOR PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
APPROVED OCT 29 1999 DESIGN REVIEW COMMITTEE	APPROVED OCT 30 1998 CITY ENGINEER			

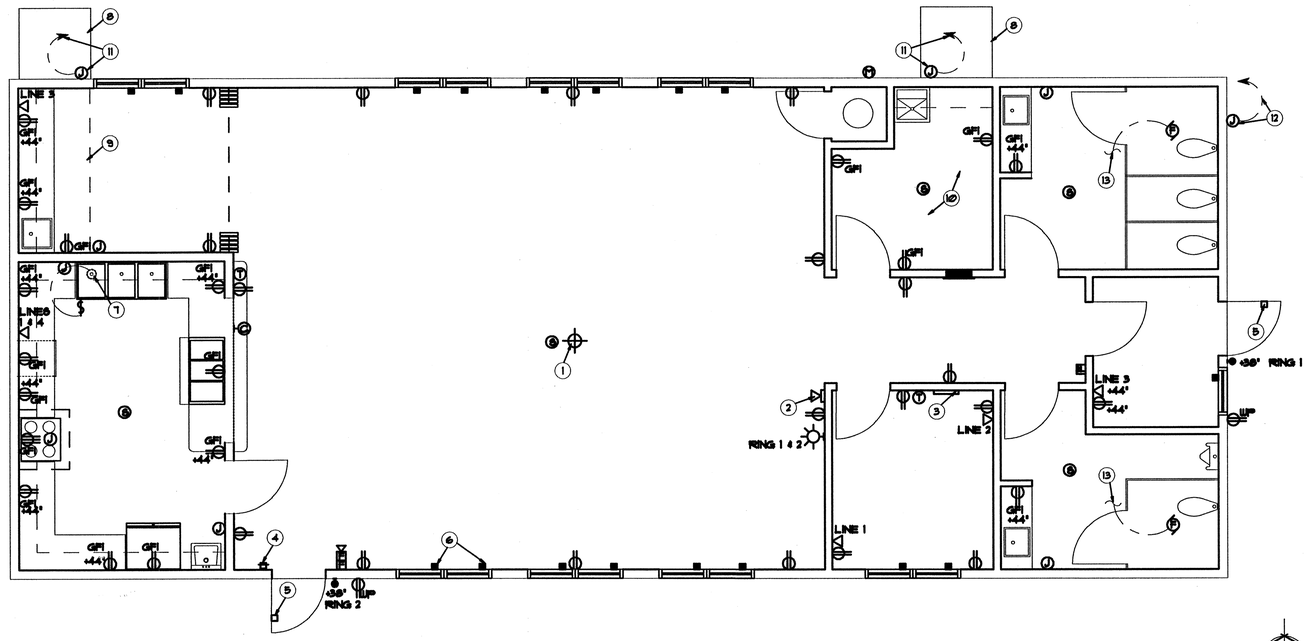
City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 15 Of 21



LIGHTING PLAN

NORTH

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



POWER AND SPECIAL SYSTEMS PLAN

NORTH

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

THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE MANUFACTURING OF THE PRE-FABRICATED BUILDING. THE CONTRACTOR IS REQUIRED TO FAMILIARIZE HIMSELF WITH THE INFORMATION CONTAINED IN THIS SHEET FOR COORDINATION OF THE WORK REQUIRED FOR THIS PROJECT, AND FOR ADDITIONAL RELATED INFORMATION CONTAINED HEREIN.

KEYED NOTES THIS SHEET:

1. PASSIVE INFRARED DETECTOR (MOTION DETECTOR), HARDWIRED.
2. INTERIOR SIREN
3. CONTROL PANEL FOR SECURITY SYSTEM.
4. TOUCHPAD.
5. MAGNETIC DOOR CONTACT.
6. GLASS BREAK DETECTOR.
7. GARBAGE DISPOSAL.
8. MECHANICAL EQUIPMENT. SEE SHEET 15.
9. SOFFIT AT 7'-0".
10. CEILING AT 7'-0" HIGH.
11. BUILDING MANUFACTURER TO CONNECT MECH. EQUIP. TO METER CENTER -- SEE SHEET 13.
12. JUNCTION BOX PROVIDED AND INSTALL BY CONTRACTOR FOR CONNECTION OF C-1 SITE FIXTURE TO BUILDING PANEL -- SEE SHEET 13.
13. CONNECT EXHAUST FAN TO LIGHT SWITCH.
14. REFER TO SHEET 13 - ELECTRICAL SITE PLAN FOR METER, TELEPHONE, ETC. RISERS AND REQUIREMENTS.

GENERAL NOTES THIS SHEET:

A. ALL BUILDING SYSTEMS INCLUDING STRUCTURAL (INCLUDING THE BUILDING FOUNDATION SYSTEM), MECHANICAL, PLUMBING AND ELECTRICAL, SHALL BE DESIGNED IN THEIR ENTIRETY BY THE BUILDING MANUFACTURER.

B. DESIGN OF THE ELECTRICAL SYSTEM SHALL COMPLY WITH ALL CURRENT APPLICABLE CODE REQUIREMENTS.

C. CONFIRM ELECTRICAL REQUIREMENTS OF ALL OWNER PROVIDED EQUIPMENT WITH EQUIPMENT SUPPLIER. SEE SHEET 10 FOR EQUIP

D. IN THE EVENT THERE IS A CONFLICT BETWEEN THE ELECTRICAL LIGHTING PLAN AND THE ARCHITECTURAL REFLECTED CEILING PLAN, THE ARCHITECTURAL REFLECTED CEILING PLAN SHALL TAKE PRECEDENCE.

E. COORDINATE LOCATIONS OF ALL MECHANICAL CONTROLS WITH MECHANICAL CONTRACTOR AND MECHANICAL DRAWINGS.

F. ALL WIRING SHALL BE ROUTED IN CONDUIT AND SHALL BE CONCEALED IN WALLS AND ABOVE CEILINGS, UNLESS OTHERWISE NOTED.

G. REPAIR ALL DAMAGE TO WALLS, CEILINGS, ETC, IN A PROFESSIONAL MANNER. SEAL ALL WALL OR CEILING OPENINGS WITH MATCHING MATERIAL. PROVIDE APPROVED PITCH PANS WHERE CONDUITS PENETRATE ROOF.

H. ALL CONDUITS SHALL BE CONCEALED IN WALLS AND CEILINGS. EXPOSED CONDUIT WILL NOT BE ACCEPTED, EXCEPT IN UTILITY AREAS.

J. THERE SHALL BE NO ELECTRICAL ROOF PENETRATIONS, OR ROOF-MOUNTED CONDUIT, EXCEPT AS APPROVED IN ADVANCE BY THE ARCHITECT.

K. ALL PANEL DIRECTORIES SHALL BE TYPE-WRITTEN, NOT HAND-WRITTEN.

L. ALL FINAL CONNECTIONS TO MECHANICAL EQUIPMENT SHALL BE PERFORMED USING LIQUID-TIGHT FLEXIBLE CONDUIT.

M. ALL DISCONNECT SWITCHES, STARTERS, & OTHER CONTROLLING DEVICES SHALL BE PROVIDED WITH ENGRAVED LAMICOID NAMEPLATES INDICATING EQUIPMENT CONTROLLED, BRANCH CIRCUIT INSTALLED ON, AND PANEL FED FROM (NO EXCEPTIONS).

N. LABEL ALL EXHAUST FAN INTERIOR EXHAUST FAN SWITCHES WITH ENGRAVED LAMICOID NAMEPLATES READING 'EXHAUST FAN'.

ELECTRICAL LEGEND:

- NEW METER LOCATION.
- ELECTRICAL PANEL.
- JUNCTION BOX
- 220 VOLT OUTLET +18" UNLESS OTHERWISE NOTED.
- DUPLEX CONVENIENCE OUTLET +18" UNLESS OTHERWISE NOTED.
- GFI DUPLEX CONVENIENCE OUTLET WITH GFI PROTECTION +18" UNLESS OTHERWISE NOTED.
- WP WP DUPLEX CONVENIENCE OUTLET +18" UNLESS OTHERWISE NOTED.
- SWITCH
- 3-WAY SWITCH
- FLUORESCENT FIXTURE
- CEILING FIXTURE
- WALL FIXTURE
- EXIT LIGHT
- FLUORESCENT LAY-IN FIXTURE
- CLOCK AND OUTLET +7'-6"
- THERMOSTAT LOCATION.
- TELEPHONE JACK.
- EXHAUST FAN.
- TOUCHPAD.
- MAGNETIC DOOR CONTACT.
- GLASS BREAK DETECTOR.
- INTERIOR SIREN
- CONTROL PANEL FOR SECURITY SYSTEM.
- PASSIVE INFRARED DETECTOR (MOTION DETECTOR), HARDWIRED.
- FIRE ALARM HORN/STROBE +80".
- FIRE ALARM PULL STATION +48".
- DOOR BELL RINGER (PROVIDE TWO DIFFERENT RINGS, ONE FOR THE FRONT DOOR AND ONE FOR THE BACK DOOR)
- DOOR BELL SWITCH.
- EMERGENCY LIGHTING WITH INTEGRAL BATTERY PACK AND CHARGER
- SMOKE DETECTOR CONNECTED TO MAIN ELECTRICAL SYSTEM WITH BATTERY BACK-UP.

FIXTURE SCHEDULE:

- A-1 METALUX 2GC-432A12B-120-EB82: 2' X 4' LAY-IN: LAMP TYPE T-8, 32 WATTS.
- A-2 METALUX W-232A-120-EB81: 1' X 4': LAMP TYPE T-8, 32 WATTS.
- B-1 HALO H821HP-120V: LAMP TYPE DTT, 28 WATTS, RECESSED WITH 810C SPECULAR REFLECTOR.
- B-2 KICHLER K-10697-WH: LAMP TYPE T-12, 20 WATTS, CENTER OVER MIRROR.
- B-3 LUMARK HP NW-PC-50-120-LL-PE/MT: LAMP TYPE HPS, 50 WATTS.
- B-4 HALO H2552FL28: LAMP TYPE FL28, 28 WATTS.
- C-1 SURE LITES CCX-7-0-10-R-WH-120, EXIT LIGHT, LED WITH LED-LAMPING.

WRIGHT AND HAMMER ARCHITECTS
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SURVEY INFORMATION			BENCH MARK	AS BUILT INFORMATION	
FIELD NOTES				CONTRACTOR	DATE:
NO.	BY	DATE		WORK STAKED BY	DATE:
				INSPECTOR'S APPROVAL	DATE:
				FIELD VERIFICATION BY	DATE:
				DRAWING CORRECTED BY	DATE:
				MICRO-FILM INFORMATION	
				RECORDED BY	DATE:
				NO.	

ARCHITECT'S STAMP

STATE OF NEW MEXICO
DENISE L. HAMMER
NO 2826
REGISTERED ARCHITECT

29 MAY, 1998

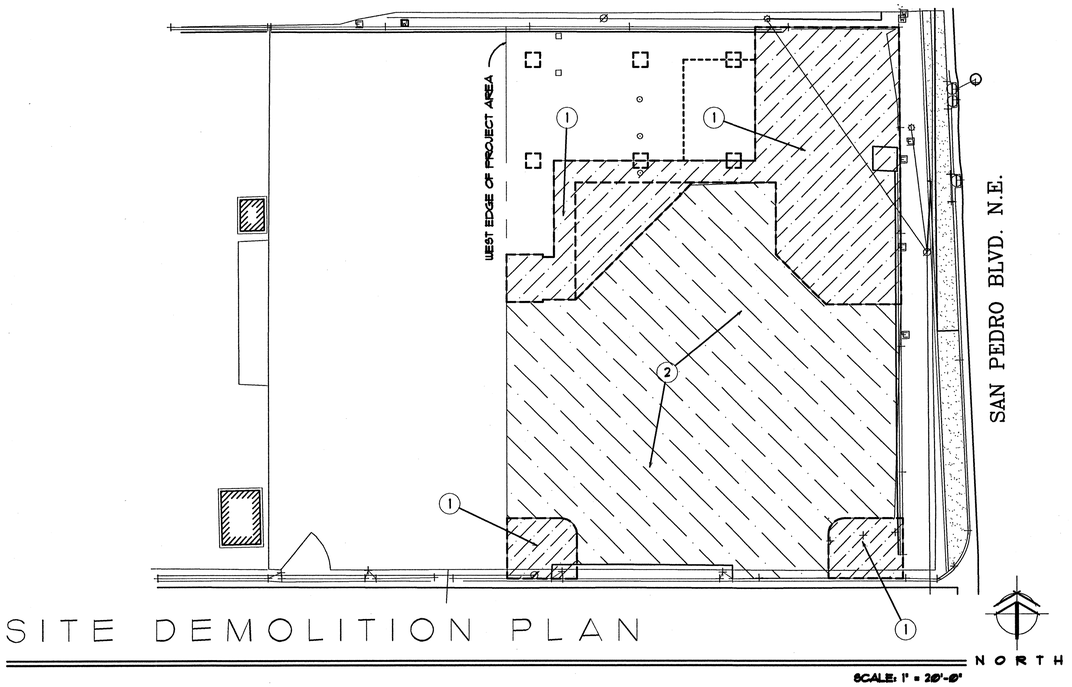
NO.	DATE	REVISIONS/REMARKS	BY
		DESIGNED BY:	DATE:
		DRAWN BY:	DATE:
		CHECKED BY:	DATE:

CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: **CITY OF ALBUQUERQUE**
NORTH ALBUQUERQUE MEALSITE
ELECTRICAL FLOOR PLAN

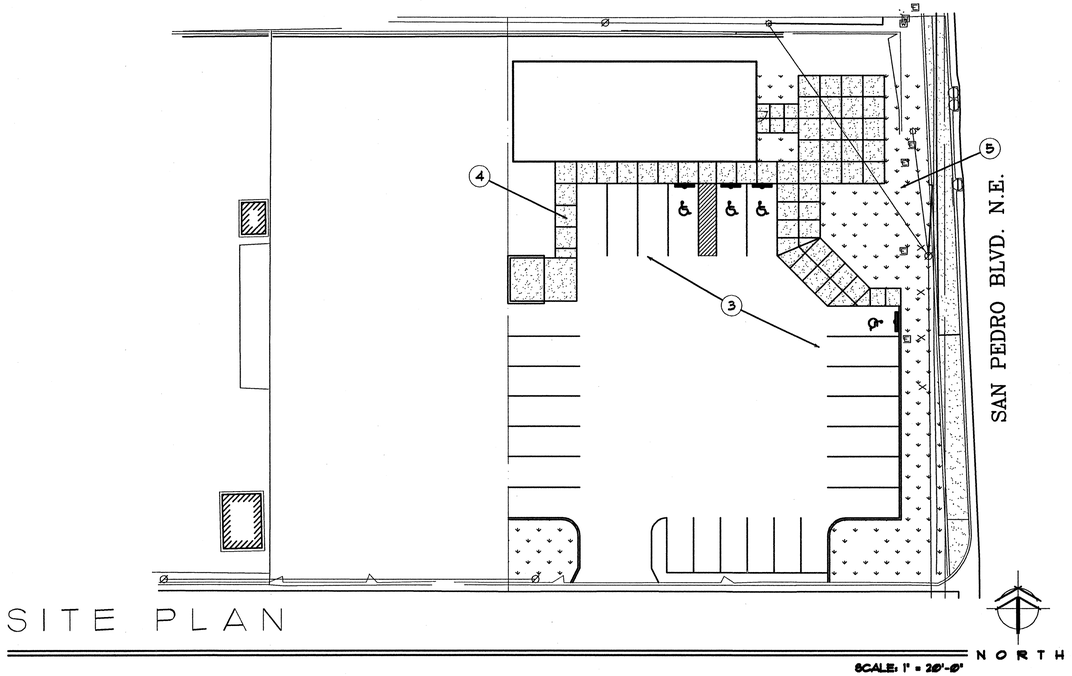
Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
APPROVED OCT 29 1998 DESIGN REVIEW COMMITTEE	APPROVED OCT 30 1998 CITY ENGINEER			

City Project No.	Zone Map No.	Sheet	Of
5619.91	D-18-Z	16	21



SITE DEMOLITION PLAN

SCALE: 1" = 20'-0"



SITE PLAN

SCALE: 1" = 20'-0"

THIS SHEET SPECIFIES PARAMETERS REQUIRED FOR THE CONTRACTOR'S SCOPE OF WORK. THIS INFORMATION IS PROVIDED TO THE BUILDING MANUFACTURER FOR THE PURPOSE OF COORDINATION AND ANY ADDITIONAL RELATED INFORMATION CONTAINED HEREIN. MANUFACTURING OF THE PRE-FABRICATED BUILDING IS NOT PART OF THE CONTRACTOR'S SCOPE OF WORK FOR THIS CONTRACT.

KEYED NOTES -- THIS SHEET

1. EXISTING ASPHALT AREA TO BE REMOVED UNDER THE BASE BID.
2. REMOVE EXISTING ASPHALT AND PREPARE SUBSURFACE FOR THE INSTALLATION OF NEW ASPHALT. COORDINATE THE RE-GRADING OF THE SITE WITH THE INSTALLATION OF THE NEW ASPHALT SUCH THAT THE TOP OF FINISHED ASPHALT ELEVATIONS SHALL MATCH THE EXISTING AND NEW GRADES AS DESCRIBED ON SHEET 5. REFER TO SHEETS, 4, 5 AND 6 FOR ADDITIONAL INFORMATION.
3. NEW ASPHALT SURFACE. TOP OF ASPHALT ELEVATIONS SHALL MATCH THE EXISTING AND NEW GRADES AS AS DESCRIBED ON SHEET 5. REFER TO SHEET 5 FOR DETAILS.
4. NEW CONCRETE WORK DECRIBED UNDER BASE BID. SEE SHEET 6 FOR ADDITIONAL INFORMATION.
5. LANDSCAPED AREA. REFER TO SHEETS 6 AND 19 FOR ADDITIONAL INFORMATION.

GENERAL NOTES THIS SHEET:

A. PRE-FABRICATED BUILDING WILL BE DESIGNED, CONSTRUCTED, DELIVERED TO THE SITE, AND PLACED ON THE FOUNDATION BY THE BUILDING MANUFACTURER. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING ARE INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.

B. SEE SHEET 6 - SITE PLAN FOR GENERAL NOTES AND RELATED KEYED NOTES.

C. SEE SHEET 4 - SITE DEMOLITION PLAN FOR GENERAL NOTES AND RELATED KEYED NOTES.

D. STRIPE NEW PAVEMENT PER SITE PLAN, SHEET 6.

FOR INFORMATION ONLY

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AS BUILT INFORMATION
BENCH MARK
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ARCHITECT'S STAMP
STATE OF NEW MEXICO — DENISE L. HAMMER NO 2826 — REGISTERED ARCHITECT
29 MAY, 1998

REVISIONS/REMARKS
NO. DATE BY
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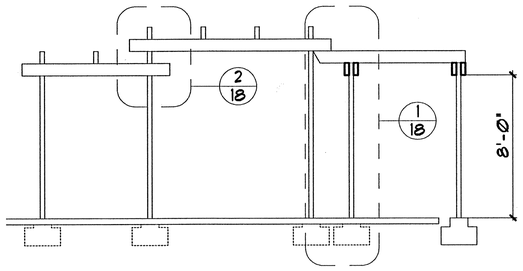
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
ALTERNATE NUMBER 1 -- SITE PAVING PLAN

Design Review Committee	City Engineer Approval	Last Design Update	MO./DAY/YR.	MO./DAY/YR.
APPROVED OCT 29 1998 DESIGN REVIEW COMMITTEE	APPROVED OCT 30 1998 CITY ENGINEER			

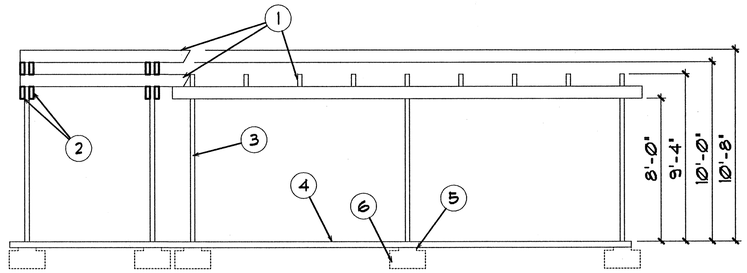
City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 17 Of 21

ALTERNATE NUMBER 1 -- SITE PAVING PLAN



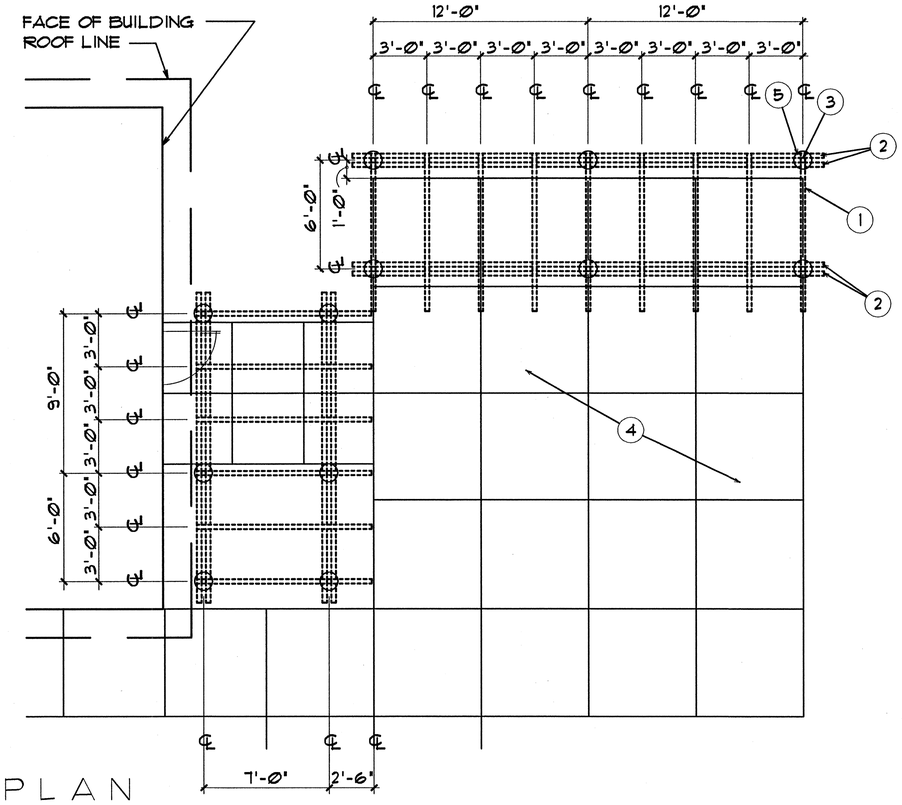
EAST ELEVATION

SCALE: 1/4" = 1'-Ø"



SOUTH ELEVATION

SCALE: 1/4" = 1'-Ø"



PLAN

SCALE: 1/4" = 1'-Ø"

NORTH

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KEYED NOTES -- THIS SHEET

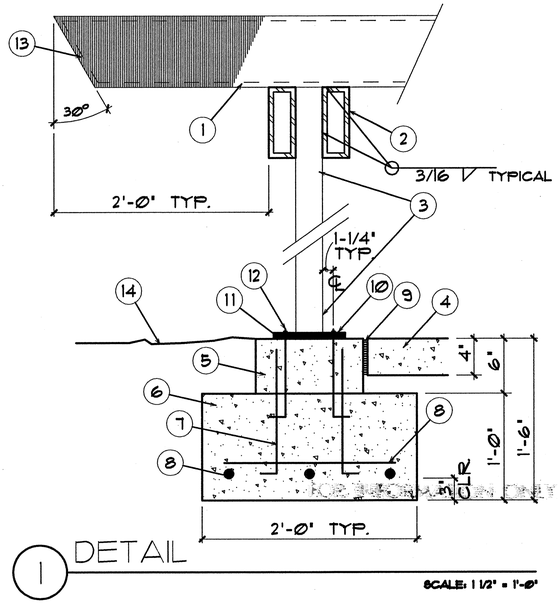
1. PAINTED 3" x 8" x 3/16" TUBE-STEEL TRELLIS ROOF FRAMING MEMBER.
2. (2) PAINTED 3" x 8" x 3/16" TUBE-STEEL BEAM ROOF FRAMING MEMBERS.
3. PAINTED 3" x 3" x 1/4" TUBE-STEEL COLUMN.
4. 4" CONCRETE SLAB PER BASE BID -- REFER TO SHEETS 6 AND 7.
5. 12" DIAMETER x 6" DEEP CONCRETE PEDESTAL.
6. 2'-Ø" SQUARE CONCRETE FOOTING.
7. (4) - #4 x 5' 6"
8. (3) - #4 EACH WAY.
9. 1/2" EXPANSION JOINT MATERIAL.
10. 3/8"x 8" x Ø'-8" BASE PLATE.
11. 1-1/2" SHIM AND NON SHRINK GROUT.
12. (4) - 1/2" DIAMETER x 2' 3" ANCHOR BOLT
13. FLUSH END CLOSURE PLATE, WELDED IN PLACE AND GROUND SMOOTH.
14. GRADE.

GENERAL NOTES THIS SHEET:

A. PRE-FABRICATED BUILDING WILL BE DESIGNED, CONSTRUCTED, DELIVERED TO THE SITE, AND PLACED ON THE FOUNDATION BY THE BUILDING MANUFACTURER. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING ARE INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.

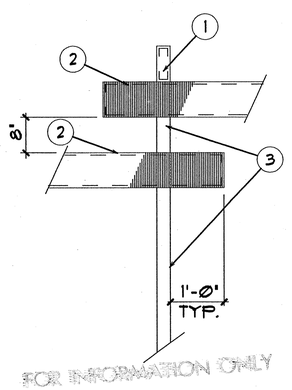
B. WELD ALL STEEL CONNECTIONS AND GRIND SMOOTH PRIOR TO PAINTING.

C. SEE SHEET 6 - SITE PLAN FOR GENERAL NOTES AND RELATED KEYED NOTES.



1 DETAIL

SCALE: 1 1/2" = 1'-Ø"



FOR INFORMATION ONLY

2 DETAIL

SCALE: 3/4" = 1'-Ø"

WRIGHT AND HAMMER ARCHITECTS
1758 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
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NO.

BENCH MARK

SURVEY INFORMATION
FIELD NOTES

NO.	BY	DATE

ARCHITECT'S STAMP

DENISE L. HAMMER NO 2035 REGISTERED ARCHITECT STATE OF NEW MEXICO

29 MAY, 1998

NO.	DATE	REVISIONS/REMARKS	BY

DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

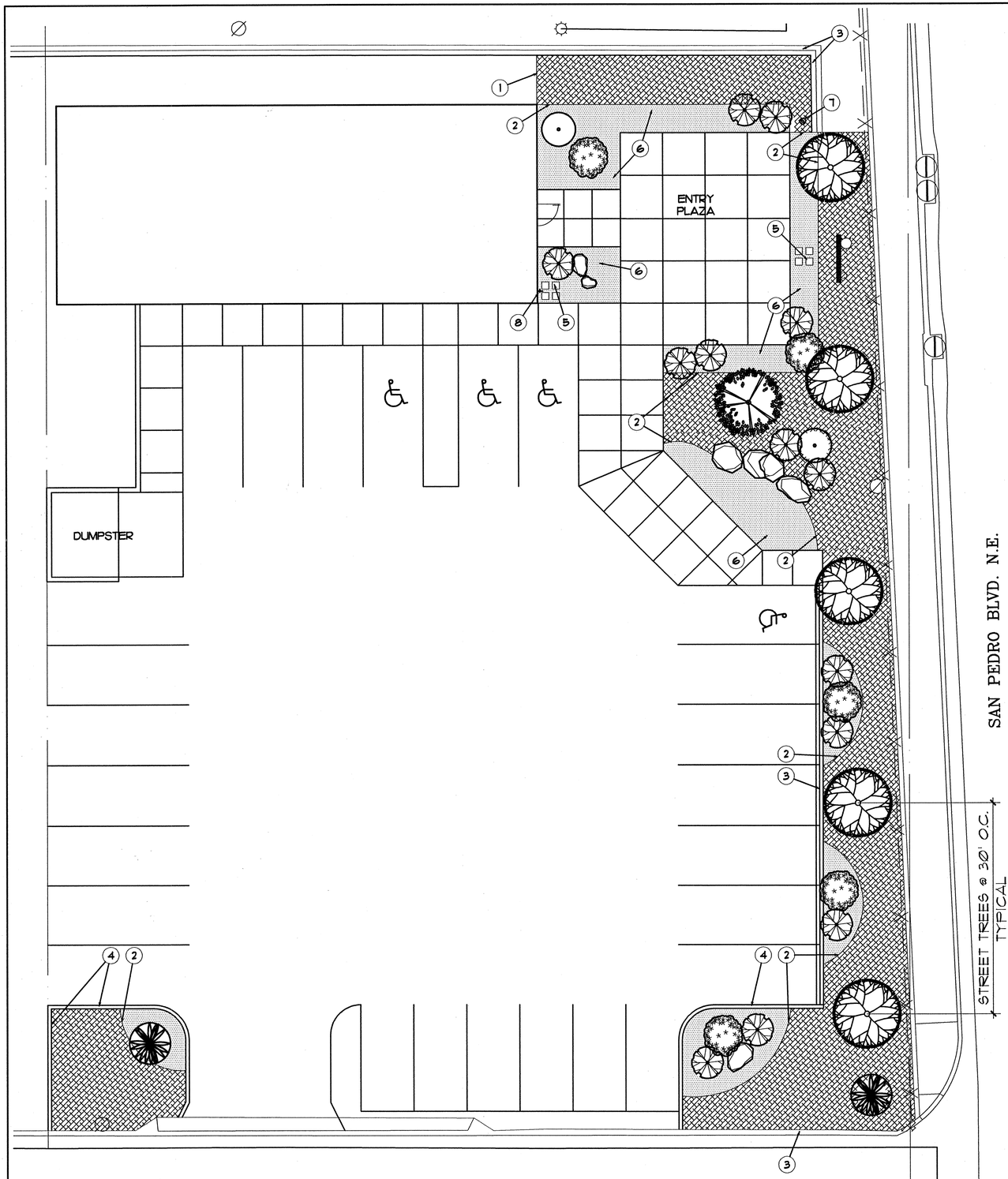
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
ALTERNATE NUMBER 2 -- SHADE STRUCTURE

Design Review Committee	City Engineer Approval	Last Design Update	MO/DAY/YR.	MO/DAY/YR.
APP OCT 30 DESIGN REVIEW COMMITTEE	APPROVED OCT 30 CITY ENGINEER			

City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 18 Of 21

ALTERNATE NUMBER 2 -- SHADE STRUCTURE



PLANTING PLAN

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

THIS SHEET IS PROVIDED FOR INFORMATIONAL AND COORDINATION PURPOSES ONLY. EXCEPT AS OTHERWISE INDICATED IN THE CONTRACT DOCUMENTS, ALL LANDSCAPING WORK AS SHOWN ON THIS SHEET IS TO BE PROVIDED AND INSTALLED BY OTHERS, AND IS NOT INCLUDED IN THE CONTRACT FOR THIS PROJECT.

KEYED NOTES THIS SHEET:

1. EDGE OF EXISTING ASPHALT PAVEMENT -- REFER TO DEMOLITION PLAN, SHEET 4.
2. STEEL LANDSCAPING EDGING TO SEPARATE BARK-MULCH FROM GRAVEL-SURFACED AREAS, TYPICAL.
3. EXISTING CONCRETE CURB / GUTTER.
4. NEW CONCRETE CURB -- REFER TO SHEET 6.
5. 12" X 12" CMU PAVING BLOCKS.
6. PLANTING BEDS TO BE PLANTED AND MAINTAINED BY FACILITY'S USERS.
7. YARD HYDRANT PER PLUMBING DRAWINGS.
8. WALL-MOUNTED HOSE BIBB PER PLUMBING DRAWINGS.
9. EXISTING ELECTRICAL EQUIPMENT MOUNTED TO BOARD.

GENERAL NOTES THIS SHEET:

A. PRE-FABRICATED BUILDING WILL BE DESIGNED, CONSTRUCTED, DELIVERED TO THE SITE, AND PLACED ON THE FOUNDATION BY THE BUILDING MANUFACTURER. THE CONTRACTOR FOR THIS PROJECT SHALL BE RESPONSIBLE FOR CONNECTING THE BUILDING TO THE FOUNDATION, CONNECTING THE BUILDING UTILITIES TO THE SITE UTILITIES, AND OTHER SITE PREPARATION WORK AS INDICATED IN THE CONTRACT DOCUMENTS. DRAWINGS AND SPECIFICATIONS RELATED TO THE BUILDING ARE INCLUDED FOR INFORMATIONAL AND COORDINATION PURPOSES -- THE CONTRACTOR SHALL COORDINATE ALL WORK FOR THIS PROJECT WITH THE CONSTRUCTION AND INSTALLATION OF THE PRE-FABRICATED BUILDING, AND THE WORK OF THE BUILDING MANUFACTURER.

B. ALL TREES ARE TO BE IRRIGATED BY MEANS OF AN AUTOMATIC UNDERGROUND IRRIGATION SYSTEM. REFER TO PLUMBING AND ELECTRICAL DRAWINGS FOR THIS PROJECT FOR STUBBED-OUT UTILITIES FOR FUTURE IRRIGATION EQUIPMENT.

PLANTING LEGEND

TREES	MODESTO ASH	Fraxinus velutina 'Modesto' (2" CAL. 14' TO 16' HEIGHT)
	HONEY LOCUST	Gleditsia triacanthus (2" CAL. 14' TO 16' HEIGHT)
SHRUBS	BIG SAGE	Artemisia tridentata (5 GALLON CONTAINER SIZE)
	RUBBER RABBITBUSH	Chrysothamnus nauseosus (5 GALLON CONTAINER SIZE)
	APACHE PLUME	Fallugia paradoxa (5 GALLON CONTAINER SIZE)
	4-WING SALTBUSH	Atriplex canescens (5 GALLON CONTAINER SIZE)
GROUNDCOVERS	BOULDERS	27 CF TO 36 CF MOSS ROCK, BURY 1/3 TO 1/2 OF MASS
	BARK MULCH	
	NATIVE GRASSES - DRYLAND BLEND:	SEEDING RATE: 2 LBS. PER 1,000 SQFT. MIXTURE OF THE FOLLOWING GRASSES PREPARED BY "PLANTS OF THE SOUTHWEST", ALBUQUERQUE, N.M.

BLUE GRAMA
SIDEOATS GRAMA
INDIAN RICEGRASS
STREAMBANK WHEATGRASS
GALLETA
ALKALI SACATON
SHEEP FESCUE
LITTLE BLUESTEM

FOR INFORMATION ONLY

WRIGHT AND HAMMER ARCHITECTS
1736 ALISO DRIVE, N.E., ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE: 505-266-6764 FAX: 505-268-4899

SURVEY INFORMATION
FIELD NOTES
NO. | BY | DATE

BENCH MARK

AS BUILT INFORMATION
CONTRACTOR DATE:
WORK STAKED BY DATE:
INSPECTOR'S APPROVAL DATE:
FIELD VERIFICATION BY DATE:
DRAWING CORRECTED BY DATE:
MICRO-FILM INFORMATION
RECORDED BY DATE:
NO.

ARCHITECT'S STAMP
STATE OF NEW MEXICO
DENNIS L. HAMMER
NO 2288
19 MAY, 1998

REVISIONS/REMARKS
NO. | DATE | BY
DESIGNED BY: DATE:
DRAWN BY: DATE:
CHECKED BY: DATE:

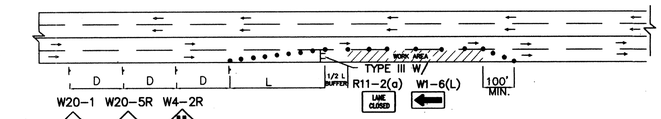
CITY OF ALBUQUERQUE
CAPITAL IMPLEMENTATION PROGRAM
ENGINEERING & ARCHITECTURAL SECTION

TITLE: CITY OF ALBUQUERQUE
NORTH ALBUQUERQUE MEALSITE
PLANTING PLAN

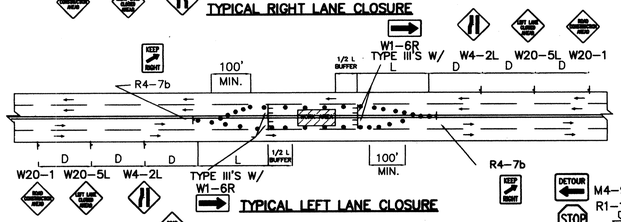
Design Review Committee: APPROVED OCT 29 1998 DESIGN REVIEW COMMITTEE
City Engineer Approval: APPROVED OCT 30 1998 CITY ENGINEER

Last Design Update: MO./DAY/YR. | MO./DAY/YR.

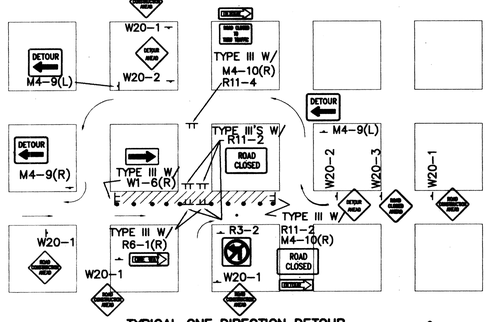
City Project No. 5619.91 | Zone Map No. D-18-Z | Sheet 19 Of 21



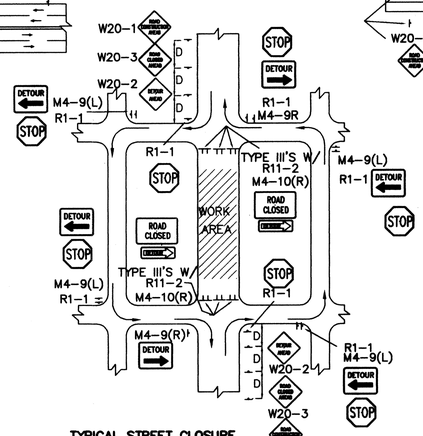
TYPICAL RIGHT LANE CLOSURE



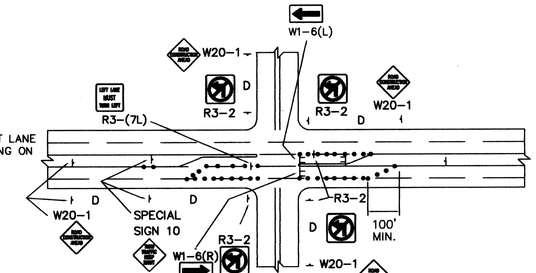
TYPICAL LEFT LANE CLOSURE



TYPICAL ONE DIRECTION DETOUR

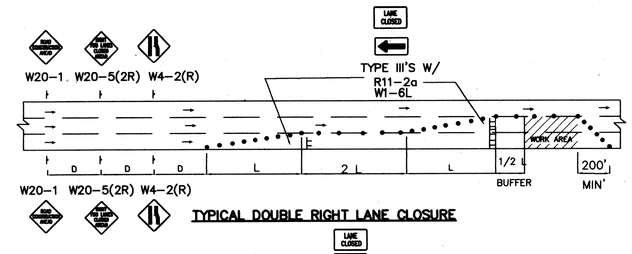


TYPICAL STREET CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS.

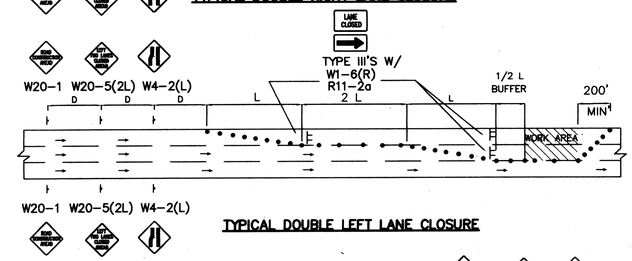


NOTE:
MAY REQUIRE LEFT LANE CLOSURE DEPENDING ON FIELD CONDITIONS.

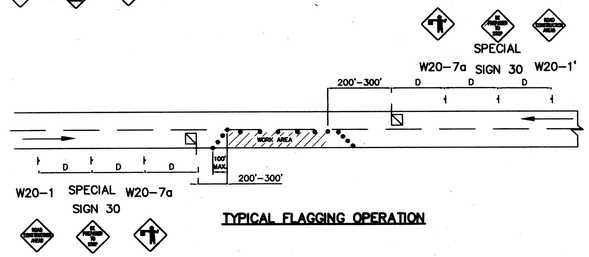
TYPICAL LANE CLOSURE AT INTERSECTION
NOTE: DEPENDING ON WORK ZONE LOCATION



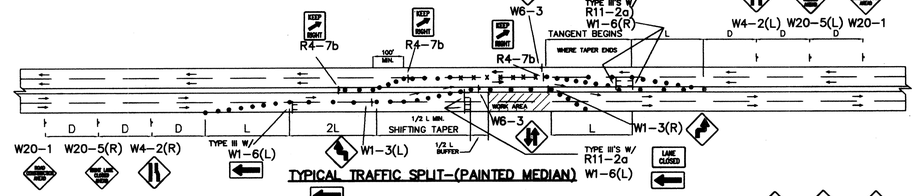
TYPICAL DOUBLE RIGHT LANE CLOSURE



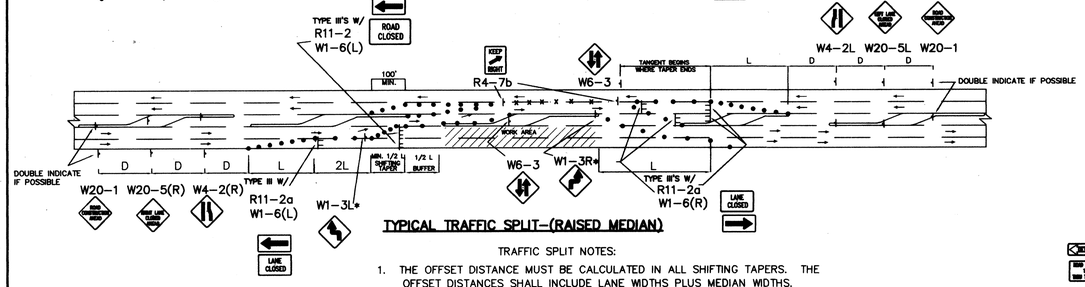
TYPICAL DOUBLE LEFT LANE CLOSURE



TYPICAL FLAGGING OPERATION



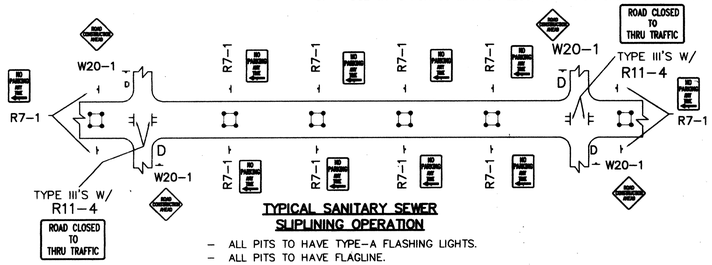
TYPICAL TRAFFIC SPLIT-(PAINTED MEDIAN)



TYPICAL TRAFFIC SPLIT-(RAISED MEDIAN)

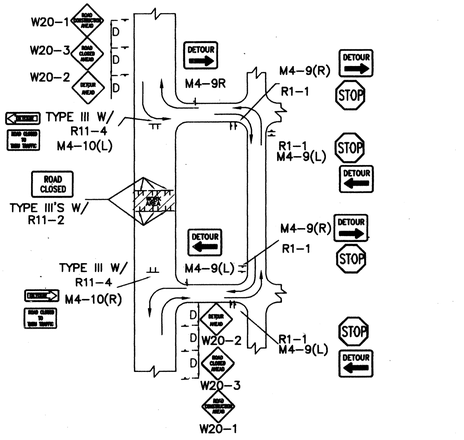
TRAFFIC SPLIT NOTES:

1. THE OFFSET DISTANCE MUST BE CALCULATED IN ALL SHIFTING TAPERS. THE OFFSET DISTANCES SHALL INCLUDE LANE WIDTHS PLUS MEDIAN WIDTHS.
2. 1/2 L IS MINIMUM DISTANCE FOR SHIFTING TAPERS.
3. REVERSE CURVES MAY BE IMPLEMENTED. ALL CURVE DATA SHALL BE CALCULATED.
4. MEDIAN REMOVAL SHALL BE REQUIRED IF 1/2 L OR REVERSE CURVE IS NOT SUFFICIENT. MEDIAN REMOVAL SHALL TAKE PLACE BEFORE SPLITS.
5. REDUCED SPEED MAY BE CONSIDERED.
6. * USE W1-3 FOR 30 MPH OR LESS, W1-4 FOR SPEED 35 MPH OR GREATER.



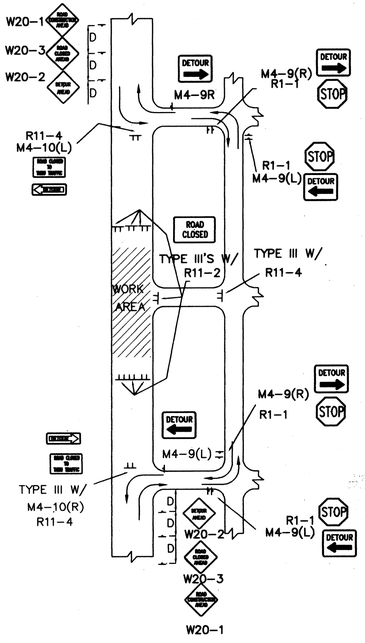
TYPICAL SANITARY SEWER SLIPLINING OPERATION

- ALL PITS TO HAVE TYPE-A FLASHING LIGHTS.
- ALL PITS TO HAVE FLAGLINE.

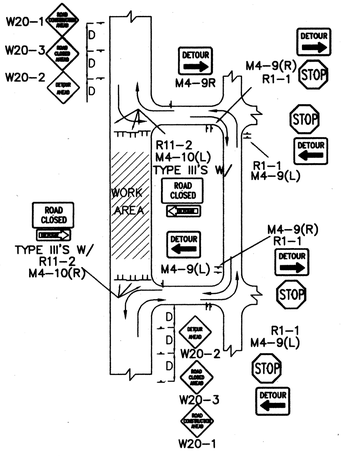


TYPICAL MID-BLOCK CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS.

TYPICAL STREET CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS.



TYPICAL STREET CLOSURE
NOTE: (R1-1) BASED ON FIELD CONDITIONS.

GENERAL NOTE:

ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

ALL ADVANCE WARNING SIGNS SHALL BE A MINIMUM OF 36" THIRTY SIX INCHES BY 36" THIRTY SIX INCHES IN SIZE AND SHALL HAVE ONE WARNING LIGHT. ⚠

FOR INFORMATION ONLY

AS BUILT INFORMATION

BENCH MARKS

SURVEY INFORMATION

FIELD NOTES

NO.	BY	DATE

CONTRACTOR — DATE
WORK STAKED BY — DATE
INSPECTOR'S ACCEPTANCE BY — DATE
FIELD VERIFICATION BY — DATE
AS-BUILTS DRAWINGS CORRECTED BY — DATE
MICRO-FILM INFORMATION
RECORDED BY — DATE
NO.

ENGINEER'S SEAL

NO.	DATE	REVISIONS	BY
⚠	9/2469	REVISED GENERAL NOTE	J.D.L.

DESIGN
DESIGNED BY — C.O.A. STANDARDS — DATE
DRAWN BY — DATE
CHECKED BY

CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE:
TYPICAL TRAFFIC CONTROL & SIGNING EXAMPLES (REF. M.U.T.C.D.)

DESIGN REVIEW COMMITEE	CITY ENGINEER APPROVAL	LAST UPDATE	MO./DAY/YR.	MO./DAY/YR.
COA Standard				

PROJECT NO.	MAP NO.	SHEET	OF
5619.91	D-18-Z	20	21

CTCSTN02.DWG

CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A PERMIT SHALL BE OBTAINED WITHIN 24 TO 48 HOURS.

2. CONTRACTOR SHALL AT THE TIME OF PERMIT REQUEST, SUBMIT FOR APPROVAL BY CONSTRUCTION COORDINATION, A TRAFFIC CONTROL PLAN DETAILING ALL EXISTING TOPOGRAPHY SUCH AS LANE WIDTHS, DRIVEWAYS, AND BUSINESS/RESIDENTIAL ACCESSES. THE TRAFFIC CONTROL PLAN SHALL INCLUDE ALL PHASES OF WORK AND SCHEDULES INVOLVED IN THE CONSTRUCTION PROJECT. ANY SEPARATE PHASES OF A CONSTRUCTION PROJECT SHALL BE GIVEN AN INDIVIDUAL PERMIT EACH. BLANKET PERMITS WILL NOT BE ISSUED.

3. THESE TYPICAL TRAFFIC CONTROL PLANS DO NOT REFLECT THE EXISTING TOPOGRAPHY SUCH AS DRIVEWAYS, LANE WIDTHS, AND BUSINESS/RESIDENTIAL ACCESSES. EVERY LOCATION THAT REQUIRES CONSTRUCTION TRAFFIC CONTROL SHALL HAVE A DETAILED TRAFFIC CONTROL PLAN SHOWING ALL EXISTING TOPOGRAPHY.

4. CONSTRUCTION SHALL NOT BEGIN UNLESS A TRAFFIC CONTROL PLAN HAS BEEN APPROVED AND VERIFIED BY CONSTRUCTION COORDINATION.

5. CONSTRUCTION COORDINATION SHALL BE NOTIFIED 48 HOURS PRIOR TO ANY TRAFFIC CONTROL CHANGES NEEDED BY CONTRACTOR, THAT WERE NOT PREVIOUSLY APPROVED. THESE TRAFFIC CONTROL CHANGES SHALL BE REQUESTED IN WRITING ACCOMPANIED WITH A TRAFFIC CONTROL PLAN REFLECTING SUCH CHANGES.

6. ALL CONSTRUCTION TRAFFIC CONTROL DEVICES SHALL COMPLY TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL, SERVICE AND MAINTAIN ALL TRAFFIC CONTROL DEVICES. TRAFFIC CONTROL DEVICES SHALL NOT BE REMOVED OR ALTERED IN ANY WAY WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION, PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

7. THE CONSTRUCTION TRAFFIC CONTROL INITIAL SET-UP SHALL BE BY AN AMERICAN TRAFFIC SAFETY SERVICES ASSOCIATION (ATSSA) CERTIFIED WORKSITE TRAFFIC SUPERVISOR. THE MAINTENANCE AND SERVICING SHALL ALSO BE DONE BY AN ATSSA CERTIFIED WORKSITE TRAFFIC SUPERVISOR OR EQUIVALENT.

8. CONTRACTOR IS RESPONSIBLE TO MAINTAIN AND SERVICE ALL TRAFFIC CONTROL DEVICES 24 HOURS A DAY, 7 DAYS A WEEK THROUGHOUT LENGTH OF PROJECT. CONTRACTOR IS RESPONSIBLE THAT ALL TRAFFIC CONTROL DEVICES COMPLY WITH THE MUTCD, LATEST EDITION.

9. ALL ADVANCE WARNING SIGNS SHALL BE DOUBLE INDICATED WHENEVER THERE ARE MULTI-LANE TRAFFIC IN ANY ONE GIVEN DIRECTION AND THERE IS SUFFICIENT MEDIAN SPACE.

10. ALL BARRICADES IN ALL TAPERS AND TANGENTS SHALL BE PLACED APART, A DISTANCE MEASURED IN FEET, EQUAL TO THAT OF THE POSTED SPEED LIMIT. NO EXCEPTIONS UNLESS APPROVED BY CONSTRUCTION COORDINATION PER MUTCD SECTION 6A-4.

11. ALL WORK IN ARTERIAL ROADWAYS SHALL BE ON A CONTINUOUS 24HOUR PER DAY BASIS UNTIL COMPLETED. (1)

12. CONTRACTOR IS RESPONSIBLE TO PROVIDE CONSTRUCTION COORDINATION, A WEEKLY LOG OF DAILY INSPECTIONS OF BARRICADE AND MAINTENANCE SCHEDULES ON PROJECTS THAT ARE OVER ONE WEEK DURATION.

13. EQUIPMENT OR MATERIALS SHALL NOT BE STORED WITHIN 15 FEET OF A TRAVELLED TRAFFIC LANE DURING NON-WORKING HOURS WITHOUT THE APPROVAL OF CONSTRUCTION COORDINATION.

14. CONTRACTOR SHALL PROVIDE AND MAINTAIN A SAFE AND ADEQUATE MEANS OF CHANNELIZING PEDESTRIAN TRAFFIC AROUND AND THROUGH THE CONSTRUCTION AREA.

15. CONTRACTOR IS RESPONSIBLE FOR OBLITERATION OF ANY CONFLICTING STRIPING AND RESPONSIBLE FOR ALL TEMPORARY STRIPING.

16. CONTRACTOR SHALL MAINTAIN ACCESS TO ALL FACILITIES, BUSINESSES AND/OR RESIDENTS AT ALL TIMES.

17. CONTRACTOR SHALL PROVIDE ACCESS SIGNS FOR BUSINESSES LOCATED WITHIN THE CONSTRUCTION AREA UNDER THE SUPERVISION OF CONSTRUCTION COORDINATION. EACH ACCESS SIGN SHALL HAVE 5 INCH, WHITE OPAQUE LETTERING ON BLUE REFLECTORIZED BACKGROUND. ACCESS SIGNS SHALL BE CONSIDERED INCIDENTAL TO THE BID AND NOT PART OF THE CONTRACT UNLESS OTHERWISE STATED. NO MORE THAN 3 BUSINESSES SHALL BE LISTED ON A ACCESS SIGN. SHOPPING CENTERS AND MALLS SHALL BE LISTED AS SUCH.

18. ALL ADVANCE WARNING SIGNS SHALL MEET THE MINIMUM REFLECTIVE INTENSITY REQUIREMENTS SET FORTH BY THE CITY OF ALBUQUERQUE. CONSTRUCTION COORDINATION SHALL DETERMINE ALL REQUIREMENTS AND APPROVE OR DISAPPROVE ANY ADVANCE WARNING SIGN PER SECTION 6A-4 OF THE MUTCD, LATEST EDITION.

19. (2) 48 HOURS PRIOR TO OCCUPYING OR CLOSING OF A RIGHT-OF-WAY, CONTRACTOR SHALL NOTIFY: POLICE, FIRE DEPARTMENT, SCHOOLS, HOSPITALS, TRANSIT AUTHORITY, BUSINESSES AND/OR RESIDENTS THAT WILL BE AFFECTED BY THE CONSTRUCTION.

20. ANY FIELD ADJUSTMENTS SHALL BE APPROVED BY CONSTRUCTION COORDINATION.

21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.

22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING:
  1. STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION.
  2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION.
  3. SECTION 19 OF THE CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS FOR PUBLIC WORK CONSTRUCTION, AS WELL AS OTHER SECTIONS.

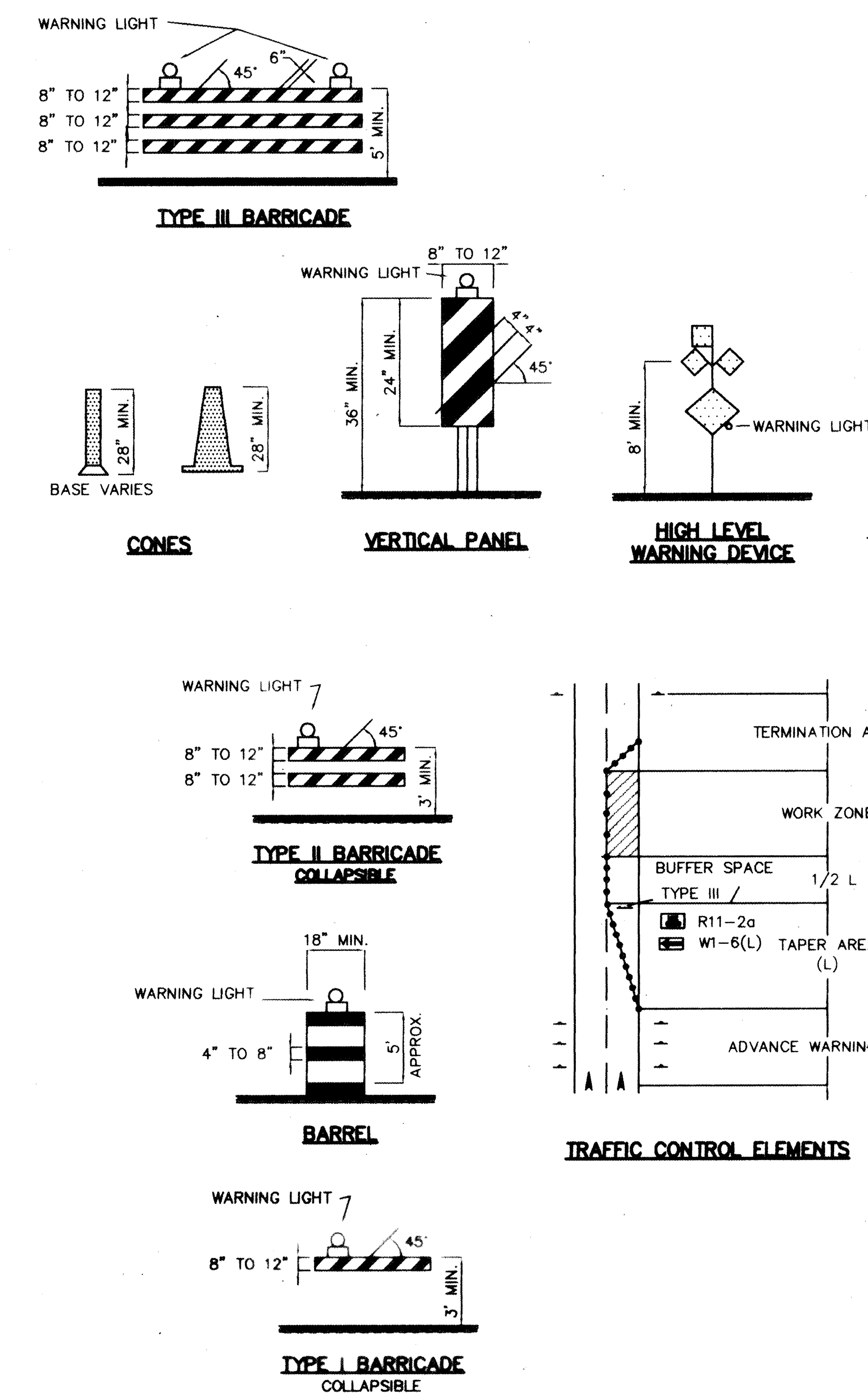
23. FAILURE TO COMPLY WITH ANY OF THE ABOVE MENTIONED, WILL BE ADEQUATE CAUSE TO CEASE ALL WORK ON ANY CONSTRUCTION PROJECT. WORK WILL NOT RESUME UNTIL ALL REQUIREMENTS ARE ADDRESSED AND APPROVED BY CONSTRUCTION COORDINATION.

24. ALL TRAFFIC CONTROL DEVICES SHALL BE KEPT IN NEW-CLEAN CONDITION. WASHING OF EQUIPMENT IS INCIDENTAL TO IT'S PLACEMENT AND MAINTENANCE.

25. TRAFFIC CONTROL STANDARDS APPLY ONLY WHERE THE CONSTRUCTION TRAFFIC CONTROL PLANS ARE NOT SPECIFIC.

26. ADVANCE WARNING SIGNS SHALL BE 36"x36" MIN. WITH SUPER ENGINEERING GRADE SHEETING OR BETTER. MOUNTING HEIGTH AT TOP OF SIGN SHALL BE THE SAME AS FOR A 48" SIGN AS INDICATED IN THE M.U.T.C.D. (3)

27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE. ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY. (4)



LEGEND

- WORK AREA
- BARRICADE – TYPE I, TYPE II, OR BARREL
- BARRICADE – TYPE III
- X VERTICAL PANEL
- WARNING SIGN
- D DISTANCE BETWEEN SIGNS – A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET
- FLAGMAN POSITION
- S SPACING BETWEEN BARRICADES– A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET
- L TAPER LENGTH – SEE CHART BELOW

THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

TAPER REQUIREMENTS

SPEED LIMIT (MPH)	TAPER LENGTH (L) (FEET) 10' LANE	11' LANE	12' LANE	MINIMUM NUMBER OF DEVICES FOR TAPER	MAXIMUM DEVICE SPACING IN FEET ALONG TAPER	AFTER TAPER
20	70	75	80	5	20	20
25	105	115	125	6	25	25
30	150	165	180	7	30	30
35	205	225	245	8	35	35
40	270	295	320	9	40	40
45	450	495	540	13	45	45
50	500	550	600	13	50	50
55	550	605	660	13	55	55

RECOMMENDED SIGN SPACING(D) FOR ADVANCE WARNING SIGN SERIES

SPEED MILES PER HOUR	MINIMUM DISTANCE IN FEET BETWEEN SIGNS	FROM LAST SIGN TO TAPER
0–20	10 X SPEED LIMIT	10 X SPEED LIMIT
25–30	10 X SPEED LIMIT	10 X SPEED LIMIT
30–35	10 X SPEED LIMIT	10 X SPEED LIMIT
40–45	10 X SPEED LIMIT	10 X SPEED LIMIT
50–60	10 X SPEED LIMIT	10 X SPEED LIMIT

TAPER CRITERIA

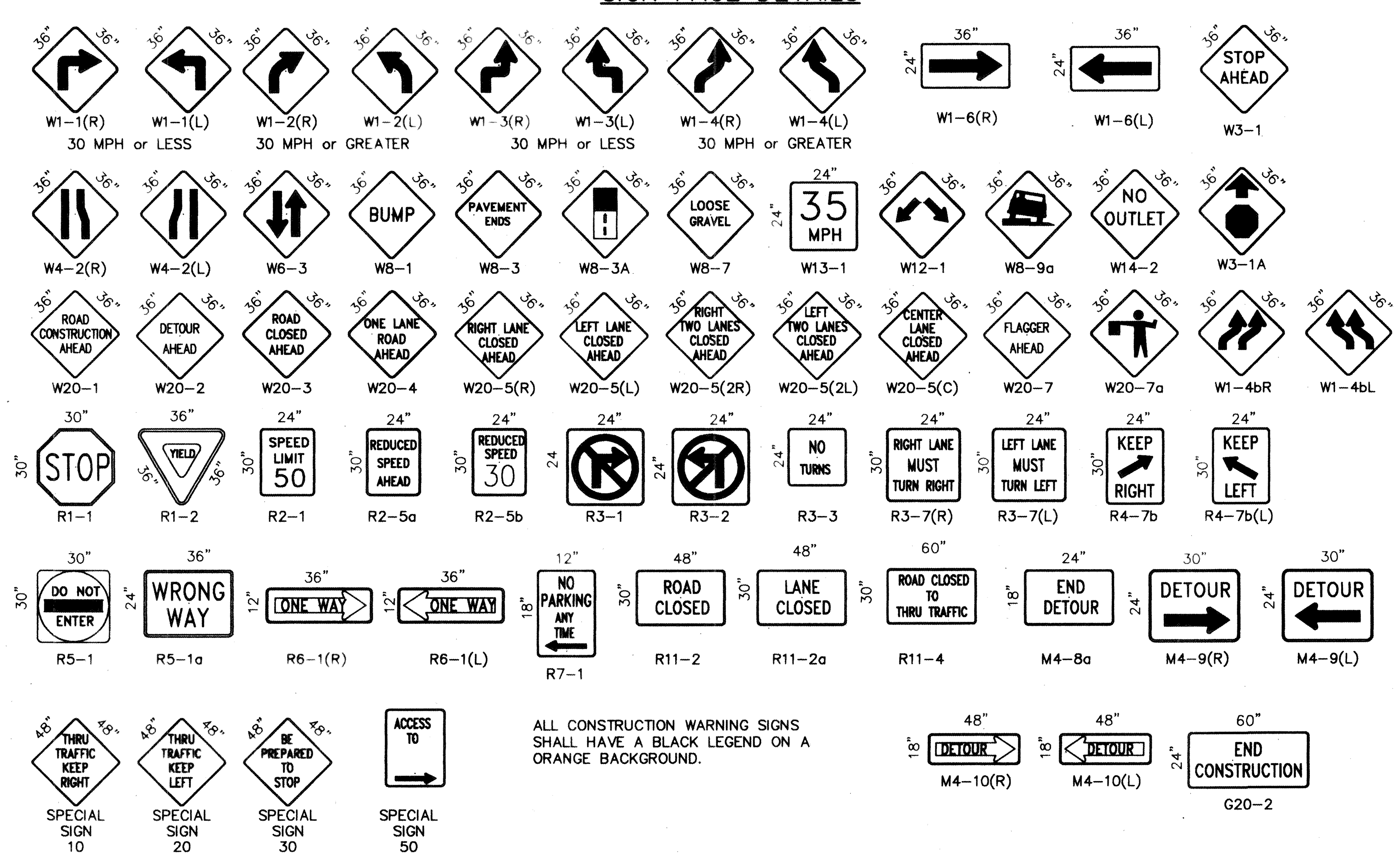
TYPE OF TAPER	TAPER LENGTH
UPSTREAM TAPER:	
MERGING TAPER	L MINIMUM
SHIFTING TAPER	1/2 L MINIMUM
SHOULDER TAPER	1/2 L MINIMUM
TWO-WAY TRAFFIC TAPER	100 FEET MAXIMUM
DOWNSTREAM TAPERS	100 FEET PER LANE

TAPER LENGTH COMPUTATION

SPEED LIMIT	
40 MPH OR LESS	$L = \frac{WS^2}{60}$
45 MPH OR GREATER	$L = W \times S$

L = TAPER LENGTH
W = WIDTH OF OFFSET IN FEET
S = POSTED SPEED OR OFF-PEAK 85-PERCENTILE SPEED IN MPH

SIGN FACE DETAILS



ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

FOR INFORMATION ONLY

NO.	DATE	REMARKS	BY
4	9/25/97	ADD NOTE NO. 27	J.D.L.
3	9/24/97	REVISED NOTE NO. 26	J.D.L.
2	9/24/97	REVISED NOTE NO. 19	J.D.L.
1	9/24/97	REVISED NOTE NO. 11	J.D.L.

REVISIONS

DESIGN: DESIGNED BY ___ DATE; DRAWN BY C.O.A. STANDARDS DATE; CHECKED BY ___ DATE

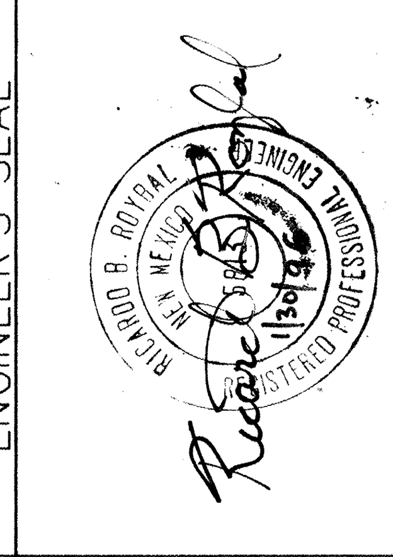
AS BUILT INFORMATION: CONTRACTOR DATE; WORK STAKED BY DATE; INSPECTOR'S ACCEPTANCE BY DATE; FIELD VERIFICATION BY DATE; DRAWINGS CORRECTED BY DATE

MICRO-FILM INFORMATION: RECORDED BY DATE; NO.

BENCH MARKS

SURVEY INFORMATION: FIELD NOTES NO. BY DATE

ENGINEER'S SEAL



CITY OF ALBUQUERQUE
PUBLIC WORKS DEPARTMENT
ENGINEERING DEVELOPMENT GROUP

TITLE: **SIGNING AND CONSTRUCTION TRAFFIC CONTROL STANDARDS**

DESIGN REVIEW COMMITEE | CITY ENGINEER APPROVAL | MO./DAY/YR | MO./DAY/YR

COA Standard

LAST UPDATE

PROJECT NO. 5619.91 | MAP NO. D-18-Z | SHEET 21 OF 21