HYDROLOGY K13/D4a 1 PLAN

K13/D4a

1 PLAN

CITY OF ALBUQUERQUE
ALBUQUERQUE, NEW MEXICO

April 2,1982.

RIO GRANDE ZOO SHOPS

ADDENDUM NUMBER TWO

Notice to Bidders:

The following addition, corrections, modifications and interpretations shall be incorporated into Drawings and Specifications for the above described project. Acknowledgement of receipt of this Addendum must be entered in the space provided in the proposal form. All other provisions of the Drawings and Specifications shall remain unchanged.

Specifications:

1) Section 061-0, page 06100-2, para.2.01 A, item 5. Structural Timbers under 20 feet and item 6 Structural Timbers and Beams, 20 feet and over:
A) The Contractor can substitute other species of lumber and grades provided the following are met to the satisfaction of Architect and Engineer:

DESIGN DATA: Loads - Location live Load Dead Load Total Load
Roof 20 psf 20 psf 40 psf
Wind 30 psf Allowable Resultant Wind Pressure per
Seismic UBC Zone 2 UBC Table 23-F
Allowable max. deflection: 1/240 to all members

B) Members warped, twisted, bent or marked or otherwise unacceptable in the Judgement of the Architect will be rejected and replaced.

ARCHITECTURAL DRAWINGS:

Sheet A-13

Equipment: the Contractor shall provide 4" ø PVC conduit under floor slab for syrup and CO_2 Gas Lines as shown on drawing A-13.

Sheet A-11

Section 37/A-11 Screen Wall: Change 12" CMU to 8" CMU and #6's rebar to #5's @ 2'-8"o.c. All other items remain unchanged.

MECHANICAL Sheet M-2

Mechanical Plan-Shops. Supply ductwork into Gift and Plant Shop shall be enclosed with 5/8" thick gyp. bd. on 1x2 or 2x2 wood furring completely across back of shops, as shown on Mechanical Drawing M-2.

cont. on back

CITY OF ALBUQUERQUE
ALBUQUERQUE, NEW MEXICO

March 20,1982.

RIO GRANDE ZOO SHOPS

ADDENDUM NUMBER ONE

Notice to Bidders:

The following addition, corrections, modifications and interpretations shall be incorporated into Drawings and Specifications for the above described project. Acknowledgement of receipt of this Addendum must be enetered in the space provided in the proposal form. All other provisions of the Drawings and Specifications shall remain unchanged.

Specifications:

1) Wage Rates decision number BE82-497 B page SP-16 thru SP-21 are suspended by updated Wage Rates decision number BE 82-571B, see attached sheets.

2) Section 02610: Page 02610-2; para 3.01 B, Aggregate Base Course, line #4. The base course should be compacted 95% in lieu of 100% maximum density as determined by ASTM D-1557.

3) Section 03300; page 03300-2 para 2.01 E. Admixtures, line 4 delete reference to integral color in concrete. No colored concrete is required on this project.

4) Section 06100 page 06100-2; para 2.01-A. Lumber, lines 5 c and 6 c raise moisture content allowable from 19% to 20-22% provided the following conditions are met:
   a) The heavy timber lumber be air-dried for a minimum of 30 days (In New Mexico or Arizona) and
   b) Members warped, twisted, bent or otherwise unacceptable in the judgement of the Architect will be rejected and replaced.

ARCHITECTURAL DRAWINGS:

Sheet A-2
Item #1 Revised Site sketch #1 supersedes site plan issued with drawings. Especially noted average existing grade is 44.5 and deletion of catch basin.

Sheet A-3
Item #2 Roof framing plan at Stroller Storage Porch. Change 8 x 8 beam to 4 x 8 and add 2-4 x 8 roof beams with ornamental hangers. Respace beams to ¼ points.

Item #3 Provide opening in roof with curb and flashing (similar to detail 5/A-10) size as required for kitchen exhaust hood.

Item #4 Foundation plan, change bare floor slab elevation in Order & Dining area to 45.93'

Item #5 Contractor can saw-cut or use cold joints with dowels in lieu of keyed control joints for exterior concrete work.

Sheet A-6
Item #6 Floor plan, change dimension across Food Prep and Serving area to 10' - 4" from 11' - 4"

Item #7 Dimension for 8" CMU wall at gate (38) should be 2'-0", 4'-0" opening and 2'-0" ± against pump house wall.

Item #8 Bay window elevation (D) height dimen. should be 4'-9¼" nom. Change number to 2456-5656-2456 with fixed sidelites.

Sheet A-8
Item #9 Building Elevations add 4 (total) ½ corbels at beam ends against walls.

Item #10 Provide 6 splash blocks in lieu of 4 shown and locate under canales.

Sheet A-9
Item #11 Exterior Wall Section 15/A-9 Provide 1 layer 15# felt or Jumbo-Tex over sheathing under stucco; typ.

Item #12 Interior Partition 17/A-9, 4x12 Beam Bearing is not as shown. Provide cont. 2-2x4 sill under 4x12 beams and blocking between beams. Section 18/A9, 4x12 beam bearing does not occur as shown in Gift and Plant shop. Detail at head should be similar to 17/A-9.

Item #13 Exterior wall 18/A9, 24" wide 2-ply membrane waterproofing shall be 2 layers of 15# felt.

Item #14 Portal 19/A-9, Wood Corbel shall be 2-8" to 3-0" long profile as selected by Architect.

Item #15 Contractors option: Factory finished 24 gage sheet metal in lieu of 20 oz cont. copper flashing and beam caps. wire latillas together and fasten to walls at 24" o.c. Option #2) delete wall and portal flashings and 4x4 and run stucco cont. over wall. Provide 3x4 ledgers at each side lag bolted to walls, Fasten latillas to ledgers with glv. finish nails.

Item #16 Stucco on retaining walls 20/A-9 and 37/A-9 should have hex mesh.

Sheet A-10

Item #17 Provide opening in roof with curb and flashing (similar to detail 5/A-10) size as required for kitchen exhaust.

Sheet A-13

Item #18 Equipment lay-out drawing A-13 is for reference only. All Equipment shown except 3 compartment sink item 26, handsink item 25 and hot water heater item 22 will be furnished and installed by Owner. Contractor shall provide electrical, plumbing and sheet metal rough-in only. Items 22 25 and 26 shall be furnished and installed by contractor, see mechanical drawings M-1 and M-2.

MECHANICAL DRAWINGS:

Sheet M-1

Item #19 Contractor shall provide and install hand sink (HS) American Standard "Ledgemere Lavatory" 5300.215 18x15" complete with all fittings and trim.

Item #20 Plumbing Plan-Entry. Note: Contractor shall provide gas hook-up to eixsting toilet buildings in addition to providing gas service to shops.

Item #21 Equipment Schedule: M.B. Mop Basin (M.B.) change size from 36" x 24" to 24" x 24". Other items in description to remain unchanged.

Item# 22 Pot Sink(3 compartment sink item 26) Furnish SS-8354 R (with attached drain board on right side in lieu of SS-8354. All other sink items shall remain unchanged.

Sheet M-2 Equipment Schedule: Heat Pumps

Item# 23 AC-2 Change Description as follows Heating Capacity to 32,000 BTU; DB to 40°, and Electronic Heating section to 11.3.

Item #24 AC-3 Change description as follows Model 5UM2027 to 50M2032 with cooling capacity of 26600 BTU and heating capacity of 28000 BTU; DB to 40°; CMF to 1005; FLA to 27.5' EER to 6.8; COP to 2:4; WT to 340 Lg and exterior heat section to 11.3 KW.

Item #24 Change floor register FR-2 size from 42"x4" to 18"x6".

ELECTRICAL DRAWINGS:

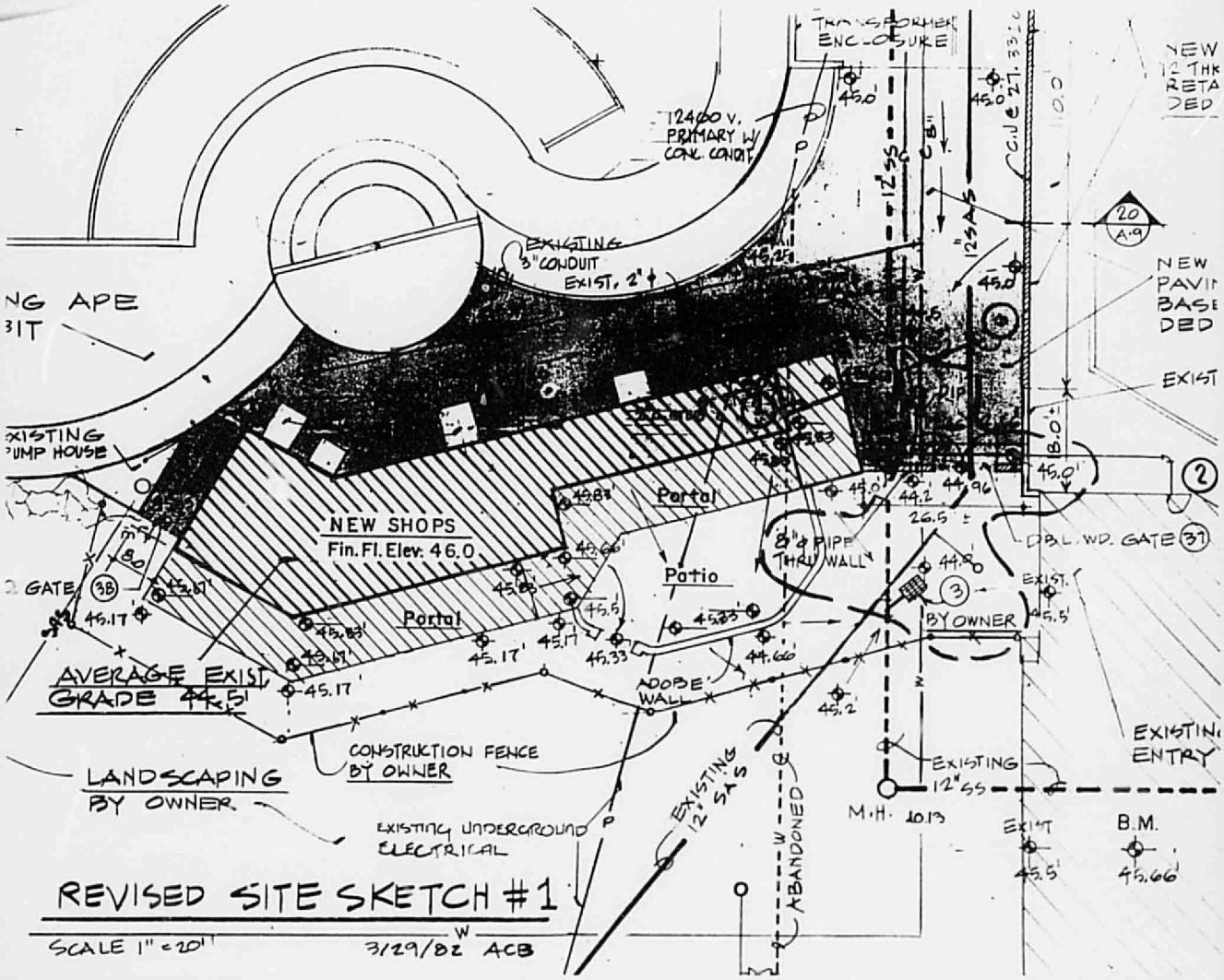
Sheet E-2

Item #25 General Votes number 2 - Delete

Item #26 Concession Stand - Plan

Add- Install ½" c. to panel for exhaust hood. Penetrate roof with RMC seal penetration, cap conduit and install pull wire.

END OF ADDENDUM


NEW SHOPS
Fin. Fl. Elev. 46.0
Portal
Portal
Patio
AVERAGE EXIST. GRADE 44.5'
LANDSCAPING BY OWNER
CONSTRUCTION FENCE BY OWNER
EXISTING UNDERGROUND ELECTRICAL
ADOBE WALL
EXISTING 3" CONDUIT
EXIST. 2"
12400 V. PRIMARY W/ CONC. CONDIT
EXISTING PUMP HOUSE
GATE
DBL. WD. GATE
BY OWNER
EXISTING ENTRY
EXISTING 12" SS
M.H. 1013
EXISTING 12" SAS
ABANDONED
B.M.
NEW PAVING BASE DED
EXIST
REVISED SITE SKETCH #1
SCALE 1" = 20'
3/29/82 ACB

MINIMUM WAGE RATES
Office of the Labor Commissioner, Santa Fe, New Mexico

DEPARTMENT, AGENCY OR BUREAU		DECISION NUMBER *
City of Albuquerque		BE 82-571 B (Supersedes BE 82-497 B)
DESCRIPTION OF WORK		DATE OF DECISION
Construction of Rio Grande Zoo Shops		03/19/82
		TYPE OF CONSTRUCTION "B" General Building
LOCATION (CITY OR OTHER DESCRIPTION)	COUNTY	DECISION EXPIRES ON **
Albuquerque	Bernaillo	07/19/82

	BASE	FRINGE BENEFITS	ZONE	SUBSIST	INCTIVE
ASBESTOS WORKER	14.91	2.26			
BOILERMAKER					
BRICKLAYER, BLOCKLAYER, STONEMASON	12.66	1.52			
CARPENTER	12.70	2.70			
MILLWRIGHT-PILEDRIVER					
CEMENT MASON	11.07	1.67			
COMPOSITION OR MASTIC-FINISH, MACH. OPR.	11.32	1.67			
ELECTRICIANS: OUTSIDE CLASSIFICATIONS:					
GROUNDMAN (OUTSIDE)	10.54	2.17			
EQUIPMENT OPERATOR (OUTSIDE)	13.36	2.27			
LINEMAN OR TECHNICIAN (OUTSIDE)	13.95	2.29			
CABLE SPLICER (OUTSIDE)	15.13	2.33			
ELECTRICIANS: INSIDE CLASSIFICATIONS:					
WIREMAN OR TECHNICIAN (INSIDE)	14.35	2.34			
CABLE SPLICER (INSIDE)	15.53	2.38			
ELECTRICIANS: SOUND CLASSIFICATIONS					
INSTALLER (SOUND)	6.73	1.59			
TECHNICIAN (SOUND)	8.28	1.64			
SOUNDMAN	10.35	1.71			
ELECTRICIANS:					
TELEPHONE-INTERCONNECT CLASSIFICATIONS:					
TELEPHONE INSTALLER	11.05	1.59			
TELEPHONE TECHNICIAN	12.00	1.62			
ELEVATOR CONSTRUCTOR	11.49	2.33			
HELPER (ELEVATOR CONSTRUCTOR)	7.82	2.33			
GLAZIER	9.79	1.04			
IRONWORKER	13.00	2.83			
LATHER	12.70	2.70			
PAINTERS:					
BRUSH/ROLLER	9.30	1.25			
SPRAYMAN	9.45	1.25			
PAPERHANGER	10.90	1.25			
DRYWALL FINISHERS-TAPERS	10.90	1.25			
PLASTERER	12.31	1.57			
PLUMBERS & PIPEFITTERS	14.65	2.80			
LEAD BURNER					
ROOFER	8.20	.50			
SHEETMETAL WORKER	15.37	2.12			
SOFT FLOOR LAYER (CARPET, ASPH. TILE, LINOLEUM)	9.88	1.28			
SPRINKLER FITTER	16.87	2.43			
TILE SETTER	11.70	.82			
HELPER (TILE SETTER)	9.70	.82			

*DECISION EXPIRES ON THIS DATE IF BIDS ARE NOT SUBMITTED PRIOR TO THIS DATE OR AS A RESULT OF A NEW VALID SURVEY EFFECTIVE AT LEAST 10 DAYS PRIOR TO BID SUBMISSION DATE.

TYPE "B" BUILDING

OPERATORS*

FRINGE BENEFITS + ZONE + SUBSIST + INCTIVE			
1.45			

GROUP I- SEMI-SKILLED

FIREMAN; OILER;HELPERS-MECHANIC, WELDER, GREASE TRUCK; SCREEDMAN; SCALE OPR. SUCH AS (BIN-A-BATCH); RUBBER TIRED FARM-TYPE TRACTOR; TRACTORS UNDER 50 H.P. W/O ATTACHMENTS; BRAKEMAN; CONCR. PAVING CURING MACH. (BRIDGE TYPE) ---------- 10.28

GROUP II (JOURNEYMEN)

ROLLERS; SHEEPSFOOT OR PNEUMATIC SELF PROPELLED W/O DOZER; CONCR. CONVEYOR; SERVICE TRUCK OPR. (HEAD OILER); AIR COMPRESSOR (300 CFM & OVER); PUMPS (6" AND OVER); SCREENING PLANTS; CONCR. MIXERS (UNDER 1 CY); CONCR. SAW OR GRINDER-SPAN TYPE; HOISTS. 1 DRUM; AIR TUGGER; ELEVATING BELT TYPE LOADERS; FORKLIFT LUMBER STACKER; TRACTOR-FARM TYPE (UNDER 50 H.P. W/ATTACH); MOTORMAN & INDUSTRIAL LOCOMOTIVE OPR.; WINCH TRUCKS; FRONT END LOADER (UNDER 2 CY); POWER PLANTS WHICH GENERATE OVER 15 KW; WELDING MACHINES ---- 11.32

GROUP III (JOURNEYMEN)

BITUMINOUS DISTRIBUTORS; BOILERS, RETORT & HOT OIL HEATERS; CONCR. MIXERS (1 CY & OVER); CONCR. PAVER (SINGLE DRUM); DRLG EQUIP.; MOTOR GRADERS (ROUGH); SHAFT & TUNNEL EQUIP.;REFRIG.; SLUSHER, JUMBO FORM; TRENCHING MACH.(ALL TYPES); PUMPCRETE & GUNITE MACHS.; SLIPFORM PAVER; MECH. BULLFLOATS; CONCR. SLAB. SPREADER MACH.; CONCR. SLAB FINISH. MACH.; ASPH. PLANTS; BITUM FINISH. MACH.; CRUSHING PLANTS ---------- 11.40

GROUP IV (JOURNEYMEN)

FRONT END LOADER (2 THRU 10 CY); ROLLERS STEEL WHEELED - ALL TYPES; BULLDOZERS; SCRAPERS, (MOTOR OR TOWED); ELEVATING GRADERS; CONCR. BATCHING PLANTS; SELF-PROPELLED ROLLERS - EQUIPPED W/DOZER; TWIN-BOWL SCRAPERS; TRACTOR (FARM TYPE) W/HYDRAULIC BACKHOES---------- 11.46

GROUP V (JOURNEYMEN)

CONCR. PAVER, DOUBLE DRUM; CAT CRANES; HYSTERS; SIDE & SWINGBOOM, CATS; HOIST 2 DRUM; AUTO. FINE GRADER ---------- 11.52

GROUP VI (JOURNEYMEN)

MUCKING MACH. - ALL TYPES; MOTOR GRADER - FINISH ---------- 11.62

GROUP VII (JOURNEYMEN)

HYDRAULIC CRANES - WITH LESS THEN 50' OF BOOM (20 TONS & UNDER); STEAM ENGINEERS; LOADER (FRONT END & OVER 10 CY); CONCR. PUMP (SNORKEL TYPE); MECHANIC WELDER ---------- 11.72

GROUP VIII (JOURNEYMEN)

ALL SHOVEL TYPE EQUIP.; CRANES; DRAGLINES; BACKHOES; DERRICKS; GUYS & STIFFLEG; PIPEMOBILE (NO. 2 OPR.); PILEDRIVER; HYDRAULIC CRANES (20 TON AND OVER); MINE HOIST (BELT LOADER "CMI" TYPE); CRANES, DRAGLINES-W/BOOMS & JIB OVER 150'; SHOVEL (WHEEL TYPE); BORING MACH. (TUNNEL OR SHAFT MOLE); PIPEMOBILE ---------- 12.80

LABORERS*

FRINGE BENEFITS + ZONE + SUBSIST + INCTIVE			
1.58			

GROUP I

WATCHMAN ---------- 8.16

GROUP II (UNSKILLED)

BUILDING & COMMON LABORERS; CARPENTER TENDERS; CONCR. WORKERS; STAKEDRIVERS; CONCR BUGGY OPR. (HAND); FLAGMEN ---------- 8.73

GROUP III (SEMI-SKILLED)

AIR AND POWER TOOL OPR.; ASPH. HEATERMAN; ASPH. JOINTMAN; ASPH. RAKER; BATCHING PLANT SCALEMAN; CHAIN SAWMAN; CONCR. TOUCHUP MAN; CONCR. SAWMAN; CURBING MACH., ASPH. OR CEMENT; CUTTING TORCHMAN; METAL FORM SETTER-ROAD; GRADE SETTER; GUNITE REBOUNDMEN; ROD & CHAINMEN; POWER BUGGY OPR.; POWDERMAN OR BLASTER HELPER; SANDBLASTER (POT MEN); NOZZLEMEN; SCALER; VIBRATORMAN (HAND TYPE); VIBRATORY COMPACTOR (HAND TYPE); WAGON CORE & DIAMOND DRILLERS' TENDERS, OUTSIDE; WINDOW WASHERS; FOG MACH. OPR.; NURSERYMAN-GARDENER; MULTI-PLATE SETTER -- 9.03

GROUP IV

WAGON, CORE, DIAMOND DRILLERS ---------- 9.13

GROUP V (MISCELLANEOUS)

CONCR. BURNER; CEMENT MASON TENDERS; HOD CARRIERS; MORTAR MIXERS; PLASTER SPREADER OPR.; PLASTER TENDERS; GUNITE NOZZLEMEN; PIPELAYER; PUMPCRETE NOZZLEMEN; LANDSCAPER---------- 9.33

GROUP VI

POWDERMAN & BLASTERS ---------- 9.48

*FRINGE BENEFITS GROUPED FOR OPERATORS, TRUCK DRIVERS, AND LABORERS APPLY TO ALL CLASSIFICATIONS LISTED BENEATH EACH OF THESE CRAFTS.

ALL LABORERS OR MECHANICS MAY WORK FROM BLUEPRINTS AND DO LAYOUT.

WELDER RECEIVES RATE PRESCRIBED FOR CRAFT PERFORMING OPERATION TO WHICH WELDING IS INCIDENTAL.

TYPE "B" BUILDING

TRUCK DRIVERS *

FRINGE BENEFITS	+ ZONE	+ SUBSIST.	+ INCITIVE
1.54			

GROUP I

PICKUP ¾ TON & UNDER; SERVICE STATION; LUBRICATION; LIGHT TIRE REPAIR OR WASHER; SWAMPER OR RIDING HELPER; TEAMSTER 2 OR 4 UP; AMBULANCE DRIVER ---------- 8.46

GROUP II

BUS OR TAXI DRIVER; DUMP OR BATCH TRUCK, UNDER 8 CY WLC; FLATBED (BOBTAIL); 2 TON & UNDER; MECHANIC & WELDER HELPER; FORK-LIFT UNDER 5 TON MRC ---------- 8.58

GROUP III

DUMP TRUCKS (INCL. ALL HWY. & OFF-HWY.) 8 UP TO 16 CY WLC; WATER, FUEL OR OIL TRUCKS LESS THAN 3,000 GAL.; FLATBED (BOBTAIL) OVER 2 TONS ---------- 8.66

GROUP IV

DISTRIBUTOR DRIVER; HVY. TIRE REPAIR; UMBER CARRIER DRIVER; YOUNG BUGGY OR SIMILAR EQUIP.; TRANSIT MIX OR AGITATOR 2 OR 3 AXLE BOBTAIL EQUIP.; SCISSOR TRUCK; BULK CEMENT BOBTAIL 2 OR 3 AXLES; SEMI-TRAILER DRIVER (FLATBED OR VAN SINGLE AXLE); FORKLIFT 5 TON & OVER MRC; FIELD EQUIP. SERVICEMEN -------- 8.78

GROUP V

DUMPSTER & DUMPCRETE DRIVER; WATER, FUEL OR OIL TRUCK, 3,000 TO 6,000 GAL. CAPACITY; LOWBOY, LIGHT EQUIP. DRIVER; EUCLID TYPE TANK WAGON (UNDER 6,000 GAL.): ---------- 8.83

GROUP VI

VACCUM TRUCK; DUMP TRUCKS (INCL. ALL HWY. & OFF-HWY.) 16 UP TO 22 CY WLC - ---------- 8.93

GROUP VII

TRANSIT MIX OR AGITATOR SEMI OR 4 AXLE EQUIP. DRIVER; FLAHERTY TRUCK TYPE SPREADER BOX DRIVER; SLURRY TRUCK DRIVER; BULK CEMENT DRIVER; SEMI-DOUBLES-4 AXLE BOBTAIL; WINCH TRUCK & "A" FRAME; DUMP TRUCKS (INCL. ALL HWY. & OFF-HWY.) 22 CY UP TO 35 CY WLC; HEAD FIELD EQUIP. SERVICEMEN ----- 9.03

GROUP VIII

EUCLID DIESEL POWERED TURNAROCKER; TERRA COBRA; DW 10; LETOURNEAU PULLS & SIMILAR DIESEL POWERED EQUIP., WHEN USED TO HAUL MATERIALS & ASSIGNED TO A TEAMSTER; LOWBOY HEAVY EQUIP. DRIVER; WATER, FUEL OR OIL TRUCKS 6,000 GAL & OVER INCL. TANK WAGON DRIVERS; SEMI-TRAILER DRIVER (FLATBED OR VAN TANDEMS); LIGHT EQUIP. MECHANIC; DUMP TRUCKS (INCL. ALL HWY. AND OFF-HWY.) 35 CY WLC & OVER; TRUCK & TRAILER OR SEMI-TRAILER (FLATBED); EJECT ALL DRIVER ---------- 9.17

GROUP IX

LOWBOY (HEAVY EQUIP., DOUBLE GOOSENECK); HEAVY EQUIP. MECHANIC; WELDER (BODY & FENDER MAN); WAREHOUSEMAN; MATERIAL CHECKER; CARDEX MAN; EXPEDITOR ---------- 9.32

CERTIFICATION SHOWING REGISTRATION STATUS OF APPRENTICES MUST ACCOMPANY THE FIRST FULL PAYROLL ON WHICH EACH APPRENTICE FIRST APPEARS. CERTIFICATION ON ANY REGISTERED APPRENTICE MAY BE OBTAINED FROM THE NEW MEXICO APPRENTICESHIP COUNCIL, 2340 MENAUL, N.E. ALBUQUERQUE, NEW MEXICO 87107 (PHONE 505 842-3233)

MINIMUM WAGE RATES
Office of the Labor Commissioner, Santa Fe, New Mexico

DEPARTMENT, AGENCY OR BUREAU		DECISION NUMBER *
City of Albuquerque		BE 82-571 B (Supersedes BE 82-497 B)
DESCRIPTION OF WORK		DATE OF DECISION
Construction of Rio Grande Zoo Shops		03/19/82
		TYPE OF CONSTRUCTION "B" General Building
LOCATION (CITY OR OTHER DESCRIPTION)	COUNTY	DECISION EXPIRES ON **
Albuquerque	Bernaillo	07/19/82

	BASE	FRINGE BENEFITS	ZONE	SUBSIST	INCTIVE
ASBESTOS WORKER	14.91	2.26			
BOILERMAKER					
BRICKLAYER, BLOCKLAYER, STONEMASON	12.66	1.52			
CARPENTER	12.70	2.70			
MILLWRIGHT-PILEDRIVER					
CEMENT MASON	11.07	1.67			
COMPOSITION OR MASTIC-FINISH, MACH. OPR.	11.32	1.67			
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EQUIPMENT OPERATOR (OUTSIDE)	13.36	2.27			
LINEMAN OR TECHNICIAN (OUTSIDE)	13.95	2.29			
CABLE SPLICER (OUTSIDE)	15.13	2.33			
ELECTRICIANS: INSIDE CLASSIFICATIONS:					
WIREMAN OR TECHNICIAN (INSIDE)	14.35	2.34			
CABLE SPLICER (INSIDE)	15.53	2.38			
ELECTRICIANS: SOUND CLASSIFICATIONS					
INSTALLER (SOUND)	6.73	1.59			
TECHNICIAN (SOUND)	8.28	1.64			
SOUNDMAN	10.35	1.71			
ELECTRICIANS:					
TELEPHONE-INTERCONNECT CLASSIFICATIONS:					
TELEPHONE INSTALLER	11.05	1.59			
TELEPHONE TECHNICIAN	12.00	1.62			
ELEVATOR CONSTRUCTOR	11.49	2.33			
HELPER (ELEVATOR CONSTRUCTOR)	7.82	2.33			
GLAZIER	9.79	1.04			
IRONWORKER	13.00	2.83			
LATHER	12.70	2.70			
PAINTERS:					
BRUSH/ROLLER	9.30	1.25			
SPRAYMAN	9.45	1.25			
PAPERHANGER	10.90	1.25			
DRYWALL FINISHERS-TAPERS	10.90	1.25			
PLASTERER	12.31	1.57			
PLUMBERS & PIPEFITTERS	14.65	2.80			
LEAD BURNER					
ROOFER	8.20	.11			
SHEETMETAL WORKER	15.37	2.12			
SOFT FLOOR LAYER (CARPET, ASPH. TILE, LINOLEUM)	9.88	1.20			
SPRINKLER FITTER	14.53	2.43			
TILE SETTER	11.70	.82			
HELPER (TILE SETTER)	9.70	.82			

*DECISION EXPIRES ON THIS DATE IF BIDS ARE NOT SUBMITTED PRIOR TO THIS DATE OR AS A RESULT OF A NEW VALID SURVEY EFFECTIVE AT LEAST 10 DAYS PRIOR TO BID SUBMISSION DATE.

NEW MEXICO STATE LABOR & INDUSTRIAL COMMISSION
SANTA FE, NEW MEXICO

ISSUANCE OF THE FOLLOWING WAGE RATE DETERMINATION IS DONE PURSUANT TO CHAPTER 13 [illegible] ON 13-4-11, NEW MEXICO STATUTES ANNOTATED, 1978 COMPILATION, AND WITH DULY ADOPTED RULES AND REG[illegible]NS PROPERLY REGISTERED WITH THE STATE RECORDS CENTER & ARCHIVES AS REQUIRED BY STATE RULES ACT SECTION [illegible] NMSA 1978 AND OTHER STATUTES PERTAINING TO PUBLIC WORKS IN NEW MEXICO.

A FEW OF THE MOST PERTINENT PROVISIONS ARE AS FOLLOWS:

WAGE RATE DECISION FOR THIS PROJECT SHALL BE AN INTEGRAL PART OF PROJECT SPECIFICATIONS. CONTRACTING AGENCIES MUST ENSURE COMPLIANCE WITH THIS PROVISION BEFORE PAYMENT IS MADE TO THE CONTRACTOR.

FOR WORK PERFORMED UNDER THIS CONTRACT, IT IS REQUIRED THAT CERTIFIED WEEKLY PAYROLL RECORDS BE SUBMITTED TO THE STATE LABOR COMMISSION (509 CAMINO DE LOS MARQUEZ, SUITE 2) SANTA FE, NEW MEXICO 87501 AND THE CONTRACTING AGENCY NOT MORE THAN FIVE WORKING DAYS FOLLOWING THE CLOSE OF THE PAYROLL PERIOD BY THE CONTRACTOR AND ALL SUBCONTRACTORS.

ALL PAYROLLS MUST CONTAIN THE FOLLOWING INFORMATION:

A. THE EMPLOYEE'S FULL NAME, ADDRESS AND SOCIAL SECURITY NUMBER.
   (1) THE EMPLOYEE'S FULL NAME AND SOCIAL SECURITY NUMBER NEED ONLY APPEAR ON THE FIRST PAYROLL ON WHICH HIS NAME APPEARS.
   (2) THE EMPLOYEE'S ADDRESS NEED TO BE SHOWN ONLY ON THE FIRST SUBMITTED PAYROLL ON WHICH HIS NAME APPEARS, UNLESS A CHANGE OF ADDRESS NECESSITATES AN ADDITIONAL SUBMITTAL TO REFLECT THE NEW ADDRESS.
B. THE EMPLOYEE'S CLASSIFICATION (OR CLASSIFICATIONS).
C. THE EMPLOYEE'S HOURLY WAGE RATE (OR RATES), THE EMPLOYEE'S HOURLY FRINGE BENEFITS, AND, WHERE APPLICABLE, HIS OVERTIME HOURLY WAGE RATE (OR RATES).
D. THE DAILY AND WEEKLY HOURS WORKED IN EACH CLASSIFICATION, INCLUDING ACTUAL OVERTIME HOURS WORKED (NOT ADJUSTED).
E. THE ITEMIZED DEDUCTIONS MADE.
F. THE NET WAGES PAID.
G. THE NUMBER OF THE WAGE RATE DECISION ISSUED ON THIS PROJECT. (DECISION NUMBER ON RIGHT HAND CORNER.)

ALL PAYROLLS ARE REQUIRED TO BE NUMBERED, STARTING WITH NUMBER (1) FOR THE FIRST PAYROLL AT THE BEGINNING OF THE JOB AND CONTINUING IN NUMERICAL ORDER UNTIL THE JOB IS COMPLETED.

IT IS REQUIRED THAT THE CONTRACTOR AND EACH OF HIS SUBCONTRACTORS SHALL SUBMIT A WEEKLY STATEMENT OF COMPLIANCE IN THE FOLLOWING FORM:

DATE_____

I, **(NAME OF SIGNATORY PARTY), (TITLE)**, DO HEREBY STATE:

(1) THAT I PAY OR SUPERVISE THE PAYMENT OF THE PERSONS EMPLOYED BY (CONTRACTOR OR SUB.) ON THE (BUILDING OR WORK), THAT DURING THE PAYROLL PERIOD COMMENCING ON THE_____DAY OF_____ 19_____, AND ENDING THE_____DAY OF_____, 19_____, ALL PERSONS EMPLOYED ON SAID PROJECT HAVE BEEN PAID THE FULL WEEKLY WAGES EARNED, THAT NO REBATES HAVE BEEN OR WILL BE MADE EITHER DIRECTLY OR INDIRECTLY TO OR ON BEHALF OF SAID (CONTRACTOR OR SUB.) FROM THE FULL WEEKLY WAGES EARNED BY ANY PERSON AND THAT NO DEDUCTIONS HAVE BEEN MADE EITHER DIRECTLY OR INDIRECTLY FROM THE FULL WAGES EARNED BY ANY PERSON, OTHER THAN DEDUCTIONS PERMITTED BY LAW.

(2) THAT ANY PAYROLLS UNDER THIS CONTRACT REQUIRED TO BE SUBMITTED FOR THE ABOVE PERIOD ARE CORRECT AND COMPLETE; THAT THE WAGE RATES FOR LABORERS OR MECHANICS CONTAINED THEREIN ARE NOT LESS THAN THE APPLICABLE WAGE DETERMINATION INCORPORATED INTO THE CONTRACT; THAT THE CLASSIFICATIONS SET FORTH THEREIN FOR EACH LABORER OR MECHANIC CONFORM WITH THE WORK HE PERFORMED.

(3) THAT ANY APPRENTICES EMPLOYED IN THE ABOVE PERIOD ARE DULY REGISTERED IN A BONA FIDE APPRENTICESHIP PROGRAM REGISTERED WITH A STATE APPRENTICESHIP AGENCY RECOGNIZED BY THE BUREAU OF APPRENTICESHIP AND TRAINING, UNITED STATES DEPARTMENT OF LABOR. CERTIFICATION SHOWING REGISTRATION STATUS OF APPRENTICES MUST ACCOMPANY THE FIRST FULL PAYROLL ON WHICH EACH APPRENTICE FIRST APPEARS.

WHEN A WORK CLASSIFICATION, NOT LISTED IN THIS DETERMINATION, IS TO BE EMPLOYED ON THIS PROJECT, THE CONTRACTOR OR CONTRACTING AGENCY MUST MAKE A WRITTEN REQUEST FOR SUCH CLASSIFICATION TO THE STATE LABOR AND INDUSTRIAL COMMISSIONER. IF APPROVED, AN ADDENDUM WILL BE ISSUED.

FRINGE WAGE PAYMENTS INCLUDE MEDICAL AND HOSPITAL CARE, PENSIONS ON RETIREMENT OR DEATH, COMPENSATION FOR INJURIES OR ILLNESS RESULTING FROM OCCUPATIONAL ACTIVITY OR INSURANCE TO PROVIDE FOR ANY OF THE FOREGOING UNEMPLOYMENT BENEFITS, LIFE INSURANCE, DISABILITY AND SICKNESS INSURANCE, ACCIDENT INSURANCE, VACATION AND HOLIDAY PAY, COST OF APPRENTICESHIP OR OTHER SIMILAR PROGRAMS OR FOR OTHER BONA FIDE FRINGE BENEFITS THAT ARE NOT REQUIRED BY OTHER FEDERAL, STATE OR LOCAL LAW. METHOD OF PAYING PREDETERMINED FRINGE BENEFITS IS SET OUT IN SECTION 13-4-12, NMSA, 1978 COMPILATION, PARAGRAPH B OF THE ACT.

THE POSTER OF MINIMUM WAGE RATES TO BE PAID ON THIS PROJECT MUST BE POSTED BY THE CONTRACTOR IN A PROMINENT AND EASILY ACCESSIBLE PLACE AT THE SITE OF THE PROJECT.

ANY ADDITIONAL INFORMATION DESIRED MAY BE REQUESTED FROM THE STATE LABOR & INDUSTRIAL COMMISSION.

ISAACSON & ARFMAN, P.A.
CONSULTING ENGINEERING ASSOCIATES

2727 SAN PEDRO N.E. SUITE 114A
ALBUQUERQUE, NEW MEXICO 87110
TELEPHONE – 883-2800

March 10, 1982

Mr. Fred Aguirre
City of Albuquerque
P.O. Box 1293
Albuquerque, New Mexico 87103

RE: ZOOLOGICAL PARK (GIFT SHOP) DRAINAGE

Dear Fred:

Our firm of Isaacson & Arfman, P.A. has investigated the drainage characteristics for the Zoo's Gift Shop area. From our meeting of 3-9-82, the drainage basin was defined and the over taxing of the existing 8" storm sewer was discussed. It was therefore requested by the City that the finished floor elevation of the Gift Shop be such that it would be protected from any potential flooding and that the storm waters would be allowed to overflow and leave the site via the entry.

In order to satisfy the above conditions, the Finished Floor elevation was set at 46.0(0.5' higher than present plans). There is a two foot elevation differential between the FF and the top of grate of the drop inlet. This allows for all flows to surface flow from the north side of the building to the inlet which is located between the Gift Shop and the Zoo's entrance (see attached drainage exhibit).

The inlet should be constructed at a 45° offset and adjacent to the 8"SS. The inlet should have a side discharge (8" dia.) and connected to the SS by placing a "Y" into the storm sewer. Invert of the storm sewer at this location is approximately 41.0, but should be field verified before actual construction.

The volume of ponding has been computed as 1700 cu. ft. This volume is derived from a total drainage basin of 9,810 sq. ft. and a 100-yr. ra-nfall of 2.2". The entire basin was assumed to have a 0.95 runoff coefficient. In conclusion, it is felt that this plan offers a workable solution to the area's drainage.

Sinerely,

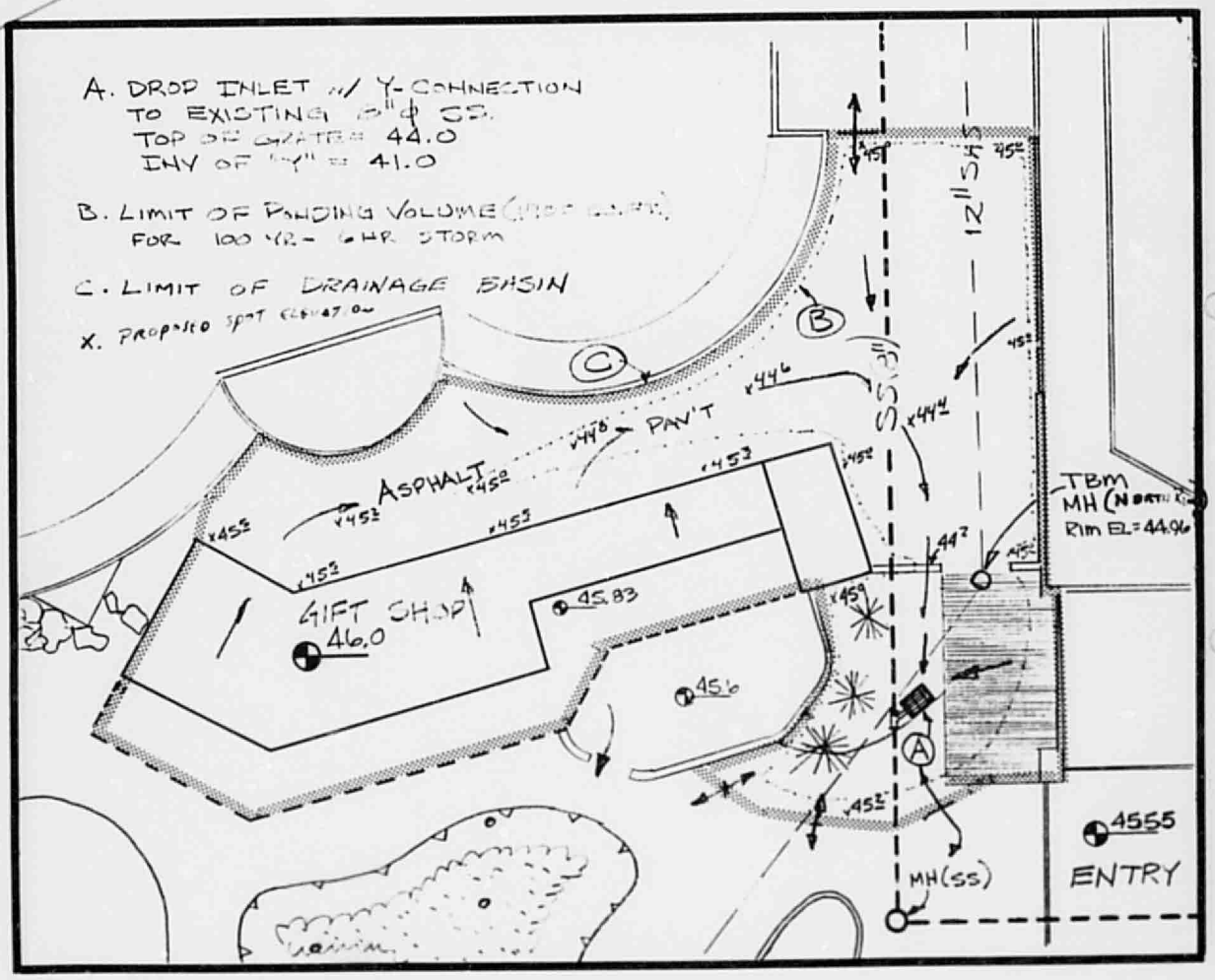
ISAACSON & ARFMAN, P.A.

Fred C. Arfman

Fred C. Arfman, P.E.

tg/FCA

Attachment



Isaacson & Arfman, P.A.
Consulting Engineering Associates

SUBJECT _____ JOB NO. ____
BY _____ DATE _____ SHEET NO. ____ OF ____

CITY OF ALBUQUERQUE

ALBUQUERQUE, NEW MEXICO

INTER-OFFICE CORRESPONDENCE March 3, 1982 REF. NO._____

TO: Charles M. Easterling, Princ. Asst. City Eng./Hydrology

FROM: Fred J. Aguirre, Civil Engineer/Hydrology FJA

SUBJECT: DRAINAGE REQUIREMENTS FOR THE ZOO

Mr. Darnell of Dale Crawford and Associates and Mr. Roth of the Zoo requested a pre-design conference in the field to discuss the drainage requirements for a proposed addition to the zoo. This meeting resulted in an understanding that Dale Crawford and Associates would submit a comprehensive grading plan outlining the contributing drainage basin affecting the proposed addition. This plan would also address the storm drain facilities available on site and off-site for possible storm drain connection into the pond. We in turn would perform the required pond volume calculations for the contributing basin. This commitment on my part is contingent on your approval, please advise me of your decision. NO CME

Also discussed at this meeting was the status of the Zoo's master plan. This master plan, according to Mr. Roth, has been completed and was made known to Carl Rodolph. Please investigate and supply me with a copy of this plan if drainage was a consideration in the master plan. If drainage was not a consideration, I suggest that all future additions to the Zoo be designed on the drainage needs of the contributing drainage basin and the City's drainage requirements.

FJA/tsl

APPROVED:

EXCEPT FOR

Charles M Easterling