

VICINITY MAP

ZONE ATLAS NO. L-19-Z

## CODE INFORMATION

At this time, there is not sufficient funding to complete the amphitheater. The future amphitheater sound attenuation walls, grading and landscaping will be done at this time as well as a handicapped accessible route leading to the future seating. Without the seating, the future amphitheater is not a building or Group A, Division 4 occupancy. Group A, Division 4 occupancy, is defined as "Stadiums, reviewing stands and amusement park structures not included within other Group A Occupancies. Specific and general requirements for grandstands, bleachers and reviewing stands are to be found in Chapter 33." Chapter 33, Section 3322b continues to define "Open-air grandstands and bleachers are seating facilities which are located so that the side toward which the audience faces is unroofed and without an enclosing wall." This phrase best describes an amphitheater once it is equipped with seats. Without permanent This phrase best describes an amphitheater once it is equipped with seats. Without permas seating the proposed design does not qualify as a building. All definitions of the Group A, Division 4 Occupancy have permanent seating facilities.

No permanent restrooms are required for this phase of the project because it does not qualify as a building. Permanent seating and restrooms are intended for future phases, as are additional parking and a custodian's residence.

### Traffic Control Notes

Three (3) working days prior to beginning construction the Contractor shall submit to the Construction Co-ordination Division a detailed construction schedule. Two (2) working days prior to construction the Contractor shall obtain a barricading permit from the Con struction Co-ordination Division. Contractor shall notify Barricade Engineer (768-2551) prior to occupying an intersection. See section 19 of the specifications.

All street striping altered or destroyed shall be replaced in kind by Contractor to location and in kind as existing or as indicated by this plan set.

All traffic control work will be in accordance with the City of Albuquerque Public Works Department Engineering Group - drawing titled "Signing and construction traffic control standards", dated August 1992, and designed by Richardo Roybal.

The lot is zoned SU-1 and the Master Plan was approved December 15, 1994, by the Environmental Planning Commission, Case Number Z-94-114. The case planner is Dave

The overall Master Plan indicates a phased development due to the lack of funding to complete the park in one phase. The first construction phase (the project is designated Phase 3 due to previous planning phases in the design contract) addresses major concerns of the EPC, the City Transportation Department, the City Hydrology Department, Parks and General Services, the City Fire Department, and City Environmental Health Department, the City Neighborhood Services Department, the City Planning Department, the City 1% for Art Program, and the Veterans' groups instrumental in the planning and funding of the project.

The EPC recommendations for approval of Z-94-114 are listed below

APPROVAL OF Z-94-114, based on the preceding Findings and subject to the following Conditions:

- The Park: Gepartment will take responsibility for insuring that the noise levels that will be from the amphitheater and the noise impact from the Gibson Extension will meet the targets; in the pian amendment. This includes extraordinary noise mitigation design and/or measures in design in order to achieve the desired 57 dB(A)[Leg] traffic noise level for the noise-sensitive facilities to be contained in the proposed site plan, i.e., amphitheater the amphithment of the amphithment of the contained another park and fine area shall be reprogrammed.
   Hours of operation of the amphithment shall be limited to 7:00am to 10:00 p.m.
- Provide adequate pedestrian circulation within the site as well as to Louisiana Boulevard. Provide of an improved transition between the existing sidewalk and the proposed sidewalk on Louisiana Boulevard. Provide 15 foot radii where right turns occur.
- 6. Widen drive aisles to 30 feet which will be used by bus traffic.
- The bus parking area and bus stop areas shall contain sufficient turning radii. Louisiana Blvd. right-of-way shall be provided for the location of bus bays. The location shall be satisfactory to Transit and Traffic Engineer.



ADDRESSING RECOMMENDATIONS FOR APPROVAL OF Z-94-114

The first construction phase of the New Mexican Veterans' Memorial at Phil Chacon Parl addresses seven of he eight conditions placed on the approval of the Master Plan. Item No. 3 is not addressed because it is part of a different project. The Recommendations are addressed as

Item No. 1: The cmu walls surrounding the future amphitheater will mitigate the noise leaving the future amphitheater to the surrounding neighborhood. Excess fill will be placed along the future Gibson Corridor to start establishing the noise reduction berms shown in the Master Plan. The completed berms are not required until the Gibson Corridor is built. The Parks and General Services Department will monitor noise levels emitted from any use of the future amphitheater.

tem No. 2: Hours of operation of the Park will be limited from 7:00 am to 10:00 pm.

tem No. 3: The colors of the pre-finished metal panels of the Community Center are not part of this initial construction. The Community Center is being designed by Kells and Craig Architects

tem No. 4: Bus bays and a deceleration lane have been created on Louisiana Blvd. The cross walk at Eastern and Louisiana Blvd. has been eliminated. A two lane entry has been created where the final two lanes are planned. The phasing and design of the parking lots have been approved by the Transportation Department as noted on the sign off block.

Item No. 5: New side walks along Louisiana with a 8' to 10' separation from the street has been established. A sidewalk linking Louisiana to the future amphitheater has been established.

Item No. 6: All drive aisles are 30' as requested.

Item No. 7: The bus parking area and turn around and drop off areas are not in this phase. The Louisiana bus bay is per City standards and has been approved by the Transportation Department.

Item No. 8: The items in the proposed amendment have been incorporated into the Master Plan

# PHIL CHACON PARK

for the

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT Job No. 4723.91

by Edith Cherry / D. James See Architects with Johns, ASLA

### **Summary of Alternates**

Alternate No. 1 consists of the following work:

a. Holes: The General Contractor shall dig 120 holes in the area of The Fallen Friend for concrete monuments which are to be located, fabricated, delivered and installed by the Artist. The concrete monuments are scheduled to be delivered August 31, 1996. The holes location will be marked by the Artist. The holes shall be an average of 3 feet deep by 2'-6" in diameter. Once the concrete monuments are installed final grading will be done by the City and the Artist.

by the Artist by August 1, 1996 due date. Grading must be accomplished by August 1, 1996.

The electrical poles and lights noted as "N" in the area of the Fallen Friend, on sheets E-1 and E-2 are part of Alternate No. 1. The exact location of the lights will be determined by the Artist by July 1, 1996.

Alternate No. 2 consists of all landscaping, irrigation, a concrete sign, light fixtures in the sign, flag poles and concrete walks at the island between the entry drive and the parking area. All grading, curbs and lighting rough-in are in Base Bid.

Alternate No. 3 consists of the 20 London Plane trees along Louisiana, the 16 Autumn Purple Ash trees along the entry drive and the irrigation circuit from the valve V-1 for these trees. The sleeve under the entry drive for the irrigation circuit remains in the Base Bid.

Alternate No. 4 consists of the lighting for the

Alternate No. 5 consists of the 16 Autumn Purple Ash trees located at the east and west ends of the parade ground, the irrigation circuits running from Valve V-4 and V-11 to the trees, the steel edging and concrete mow strips located on the east and west in the strips located on the east and west located on the east and we were located on the ends of the parade ground and the 3" stabilized Santa Fe brown decomposed granite located east and west of the parade ground. Irrigation valves V-4 and V-11 and the sleeves running under the sidewalk for the irrigation system remain in Base Bid.

SUBSTITUTIONS: TO OBTAIN APPROVAL TO USE UNSPECIFIED PRODUCTS, BIDDERS SHALL SUBMIT A WRITTEN REQUEST AT LEAST SEVEN (7) DAYS BEFORE THE BID OPENING TO THE PROJECT ARCHITECT SUPPLYING ALL REQUIRED INFORMATION IN ACCORDANCE WITH THE REQUIREMENTS OF THE PROPOSED CONTRACT DOCUMENTS. REQUESTS RECEIVED AFTER THIS TIME WILL NOT BE CONSIDERED. REFER TO PRODUCT FOR WHICH SUBSTITUTION IS REQUESTED. REQUESTS SHALL CLEARLY DESCRIBE THE PRODUCT FOR WHICH APPROVAL IS ASKED, INCLUDING ALL DATA NECESSARY TO DEMONSTRATE ACCEPTABILITY. INCOMPLETE REQUESTS WILL NOT BE CONSIDERED. IF THE PROPOSED SUBSTITUTION IS ACCEPTABLE TO THE OWNER, THE ARCHITECT SHALL CONFIRM SUCH ACCEPTANCE IN A WRITTEN ADDENDUM.

# SHEET NDEX

COVER SHEET & INDEX TO SHEETS

SS-1 SITE BOUNDARY SURVEY

SS-2 SITE TOPOGRAPHIC SURVEY

SITE GRADING PLAN DIMENSIONED SITE PLAN

A-2 SITE DETAILS

A-2.1 SITE DETAILS

A-3 GRADING & FOOTING PLAN

A-4 DIMENSION & WALL PLAN

WALL SECTIONS

STRUCTURAL DETAILS

STAIR SECTIONS

A-9 ELECTRICAL BUILDING

A-10 ALTERNATE NO. 1

L-1 SITE LANDSCAPE PLAN

WEST LANDSCAPE PLAN

SITE IRRIGATION PLAN

WEST IRRIGATION PLAN

ELECTRICAL SITE PLAN

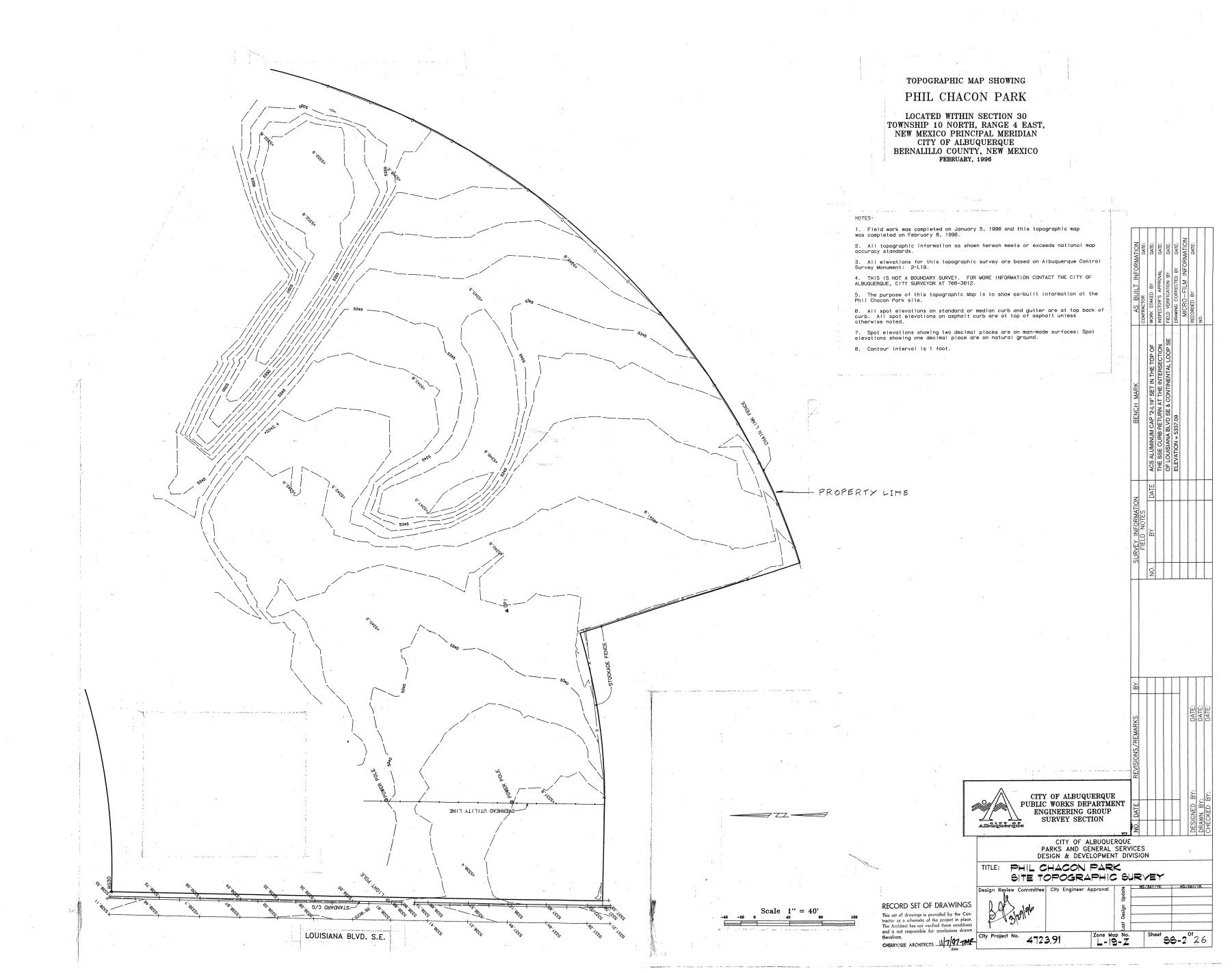
E-2 ELECTRICAL SCHEDULES & DETAILS

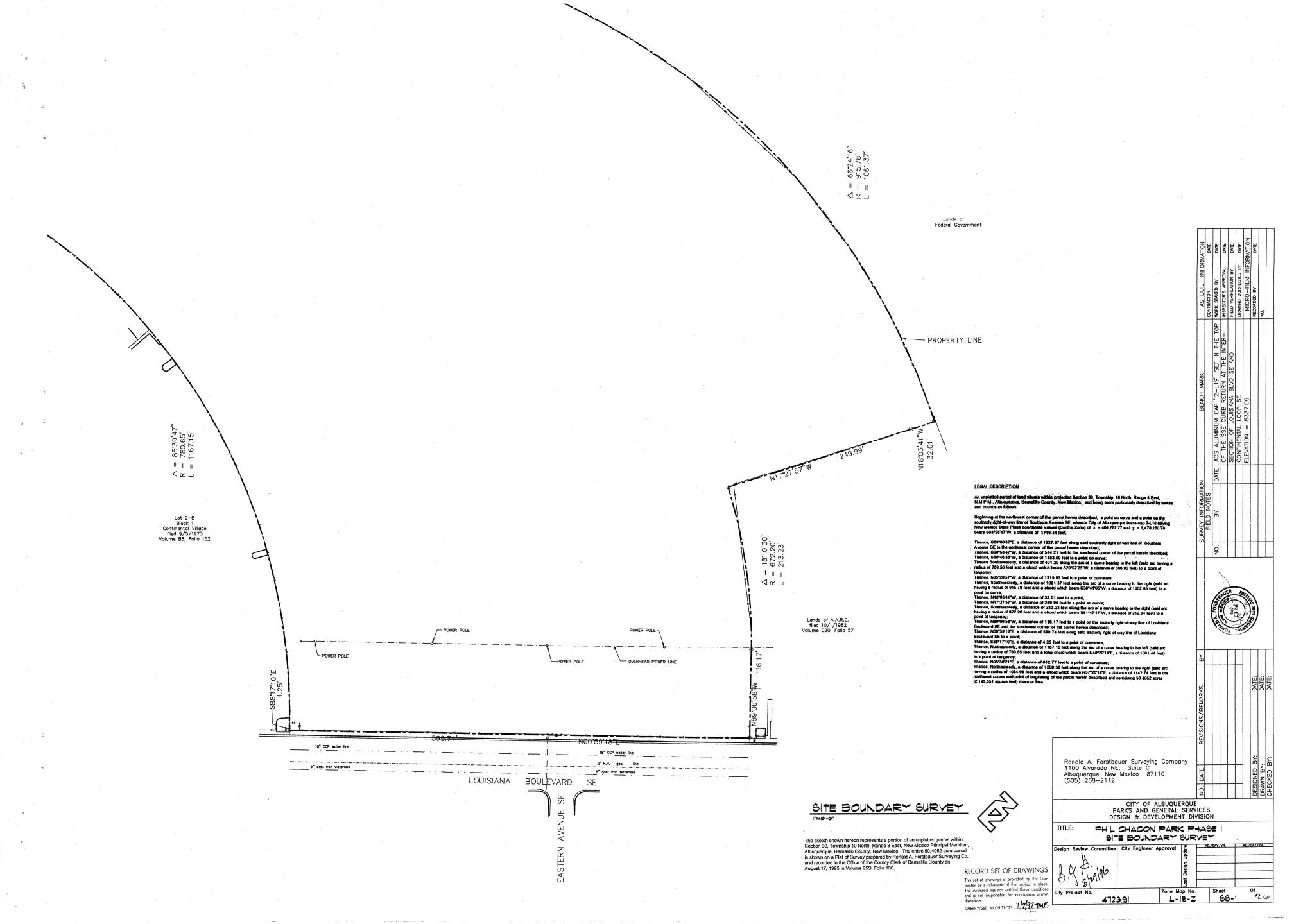
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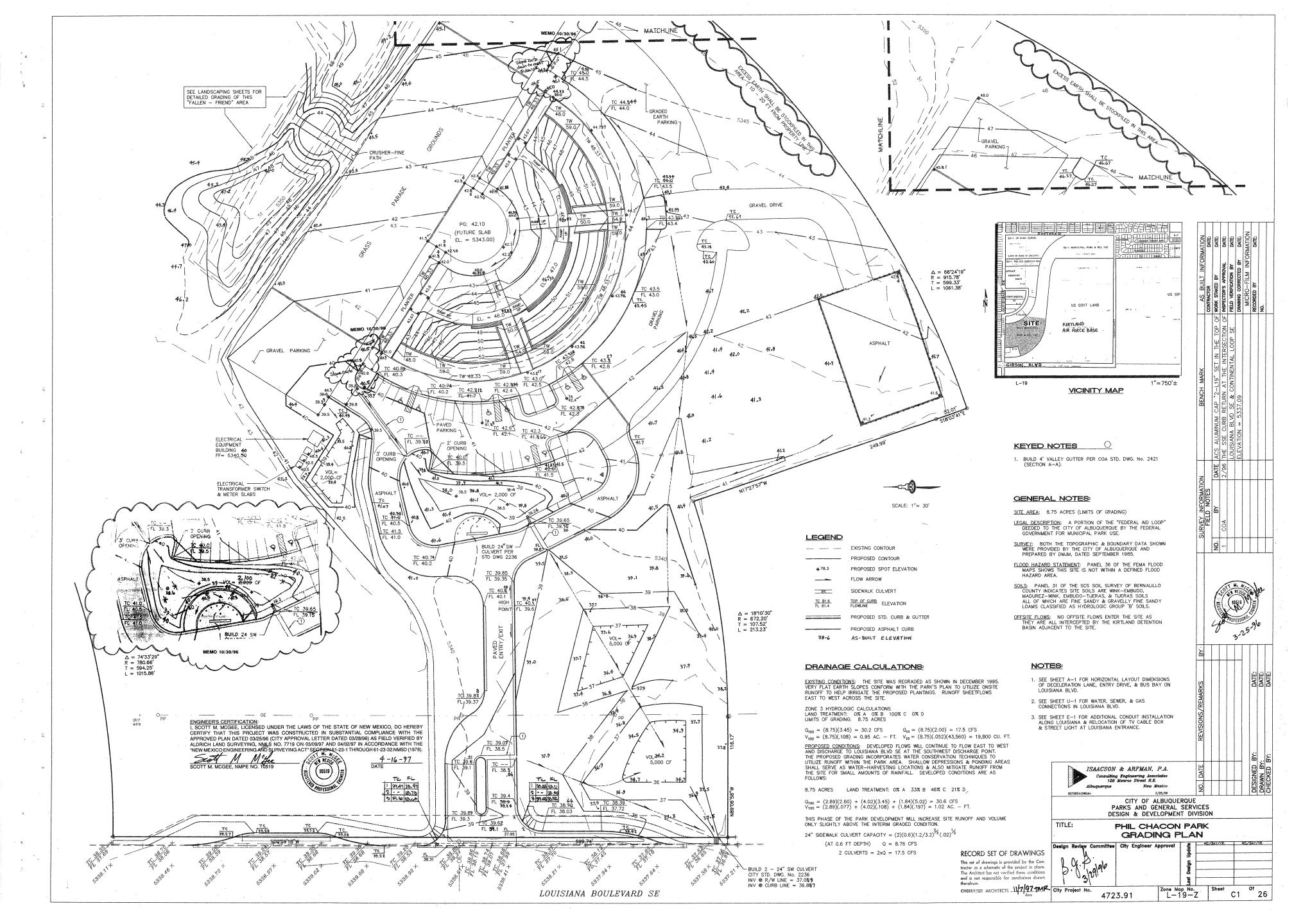
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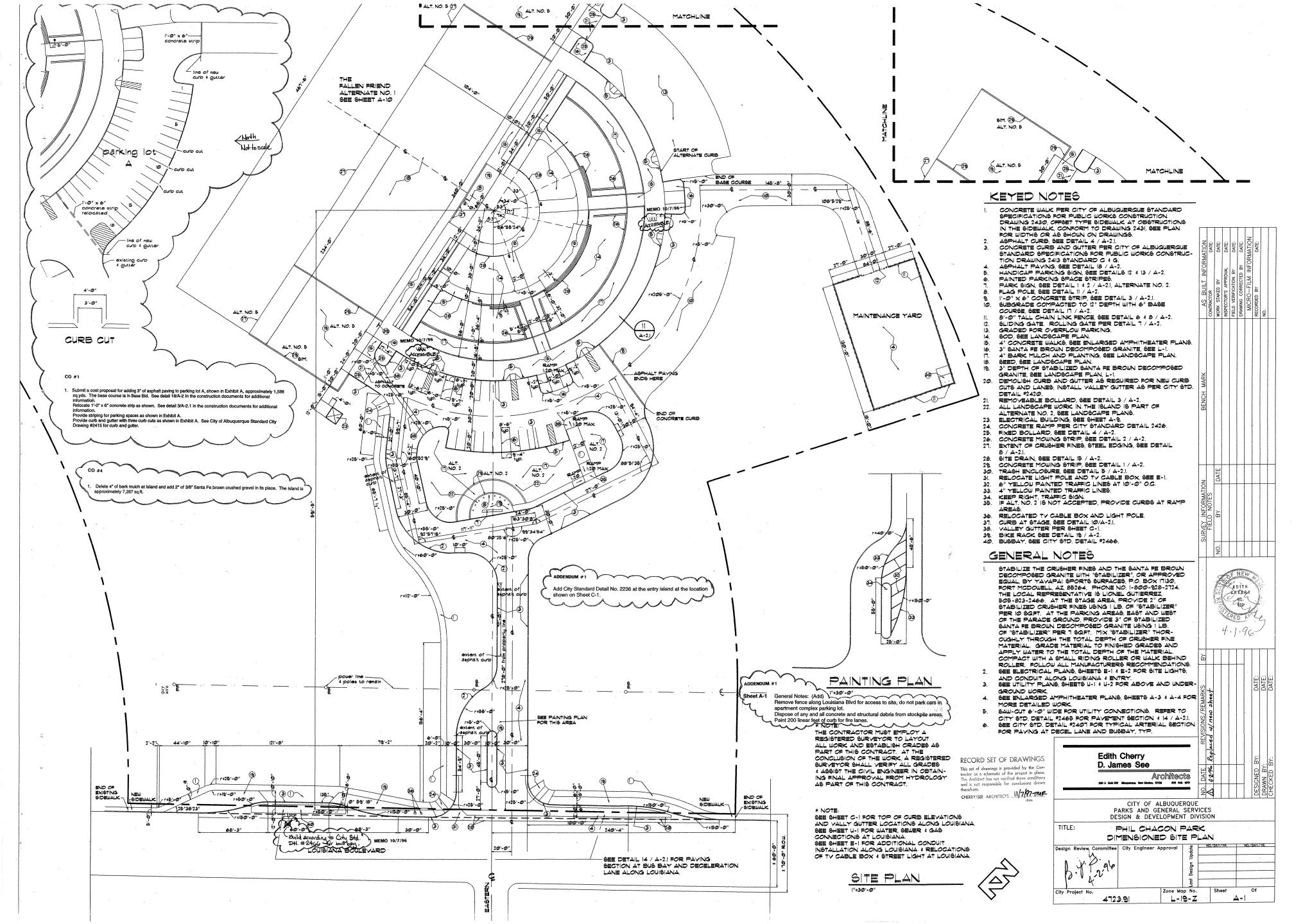
L-19-Z ZONE ATLÁS NO. NOTICE TO CONTRACTORS All work detailed on these plans to be performed under contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with City of Albuquerque Standard Specifications, Public Works
Construction - 1986 Edition, as amended through UPDATE #6 Two (2) working days prior to any excavation, contractor must contact Line Locating Service, 260-1990 for location of existing utilities. 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  $\square$  All utilities and utility service lines shall be installed prior to paving. Backfill compaction shall be according to specified street 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 If curb is depressed for a drivepad or ramp, it shall be constructed prior to acceptance of the curb and gutter ATE TION

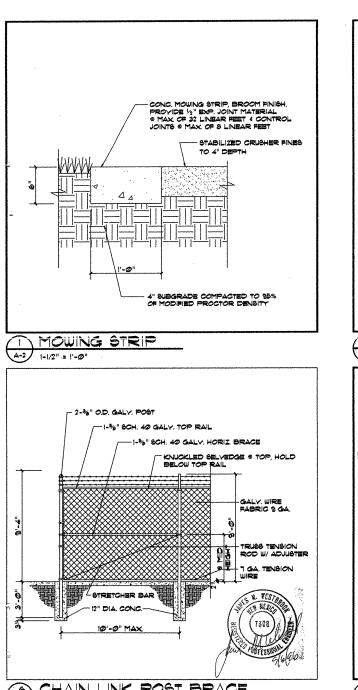
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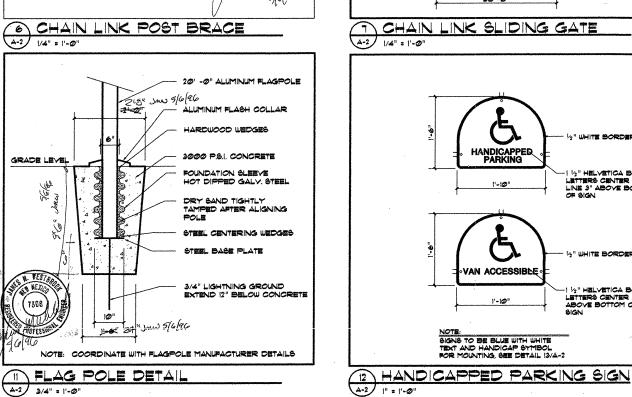


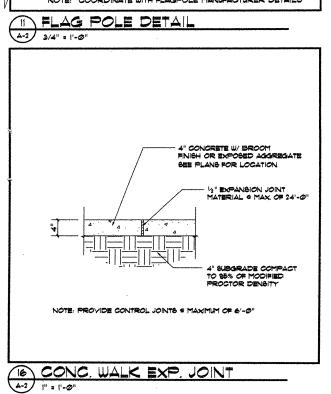


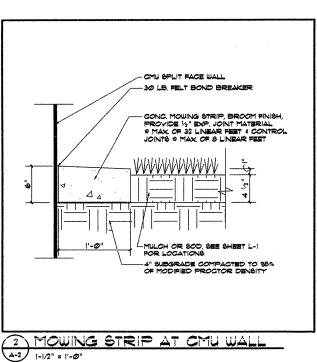












-2 %" O.D. GALY. POST

-12" DIA. CONC

15'-0"

1'-10"

15'-0"

-- 1-1%" SCH. 40 GALV. TOP RAIL KNUCKLET SELVEDGE & TOP OF WIRE FABRIC HELD BELOW TOP OF RAIL

abric 9 ga --- 1-%" SCH. 40 GALV. TRACI

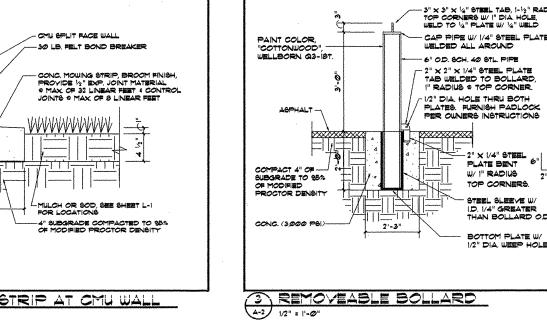
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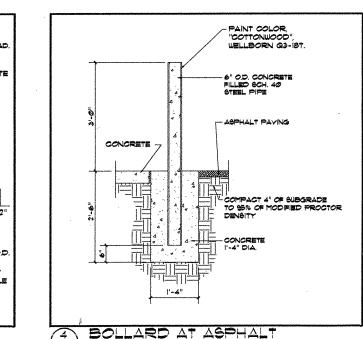
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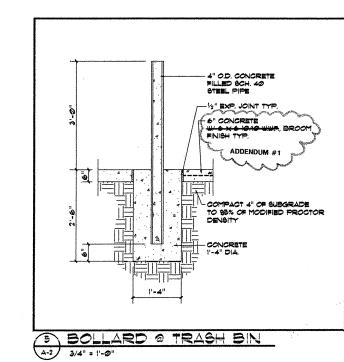
- 1 ½" HELVETICA BOLD LETTERS CENTER TOP LINE 3" ABOVE BOTTO! OF SIGN

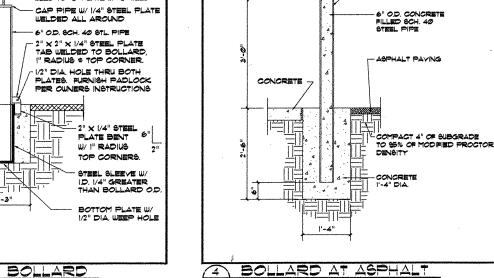
- 1/2" WHITE BORDER

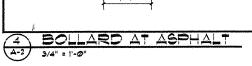
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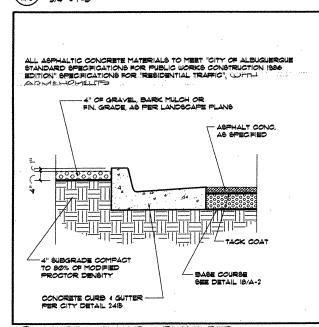


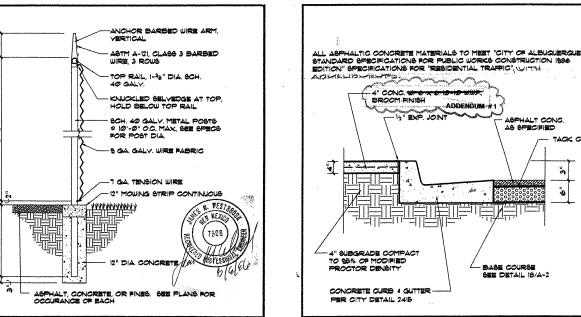


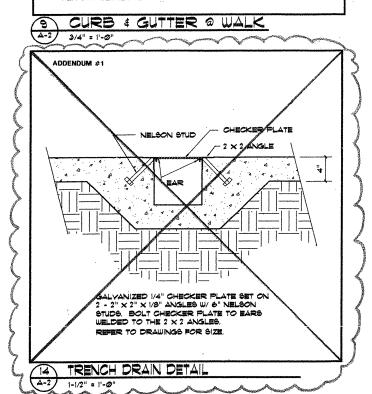


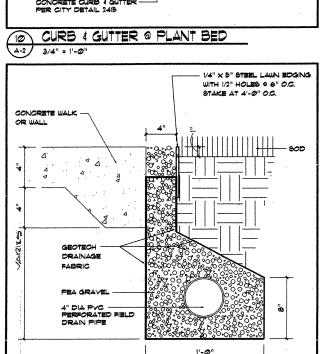


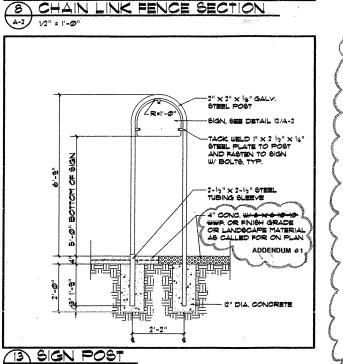


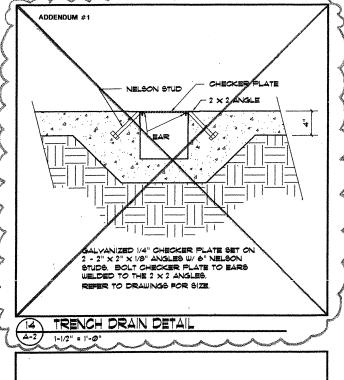


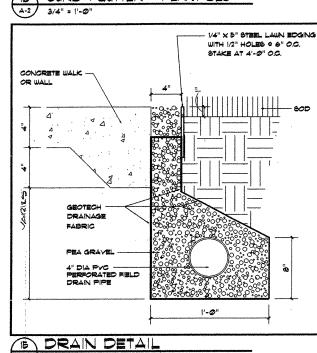


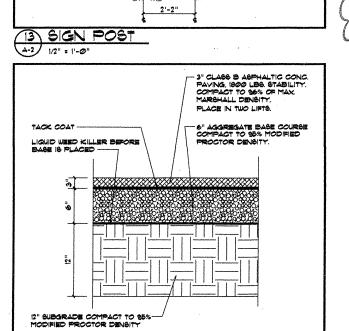




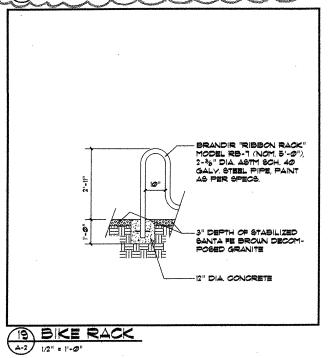


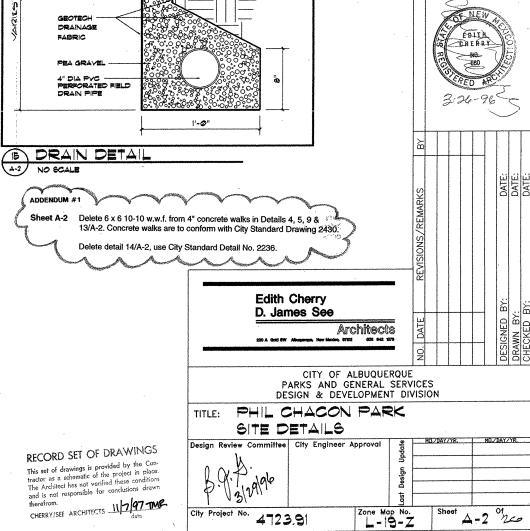


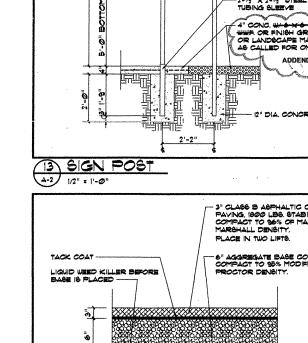


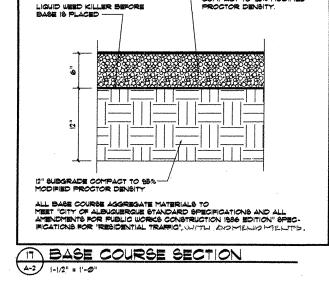


ALL ASPHALTIC CONC. MATERIALS AND BASE COURSE AGGREGATE TO MEET "CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS AND ALL AMBURMANTS FOR PUBLIC WORKE CONSTRUCTION (SOS EDITION)" SPECIFICATIONS FOR "RESIDENTIAL TRAFFIC", WITH A

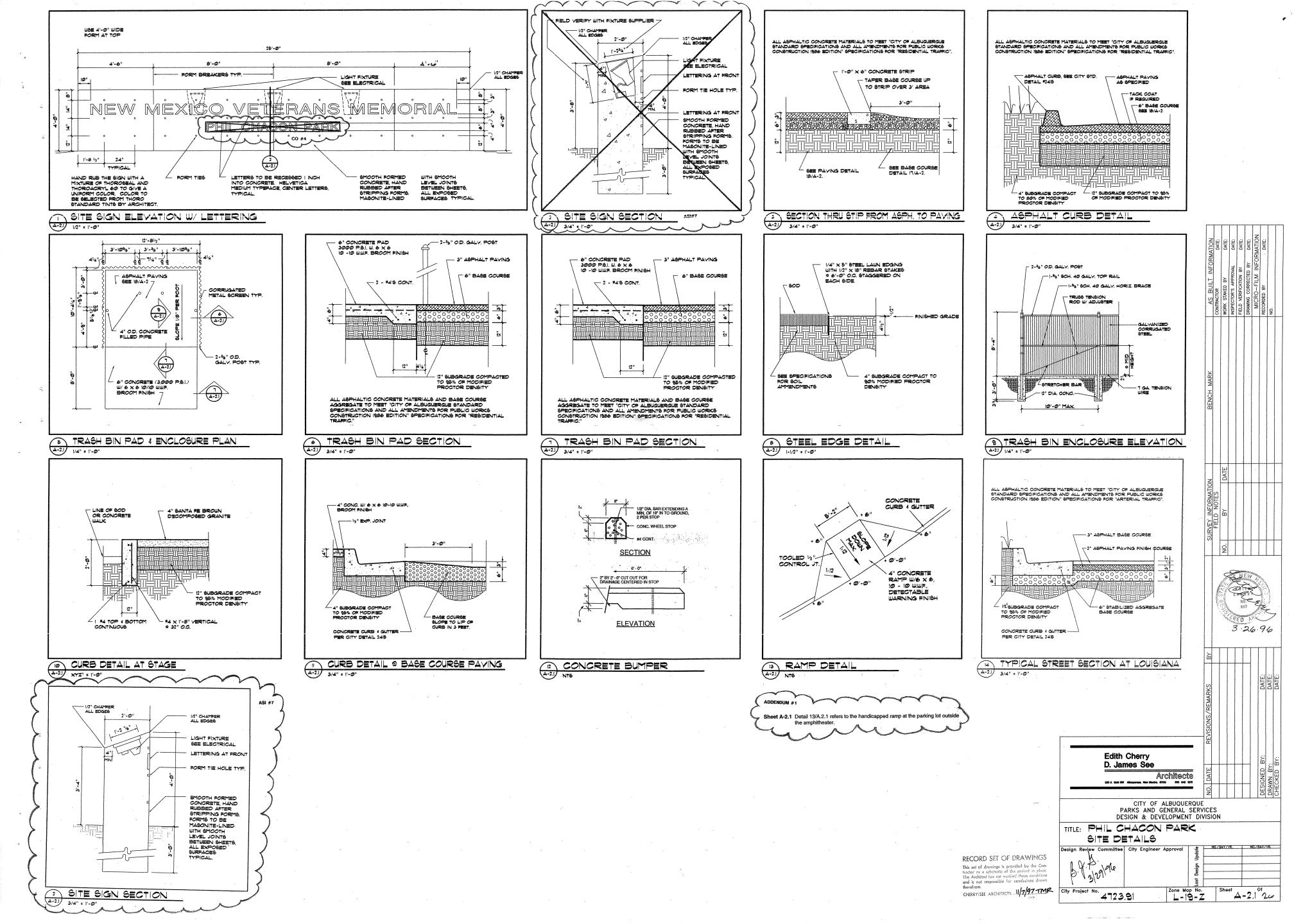


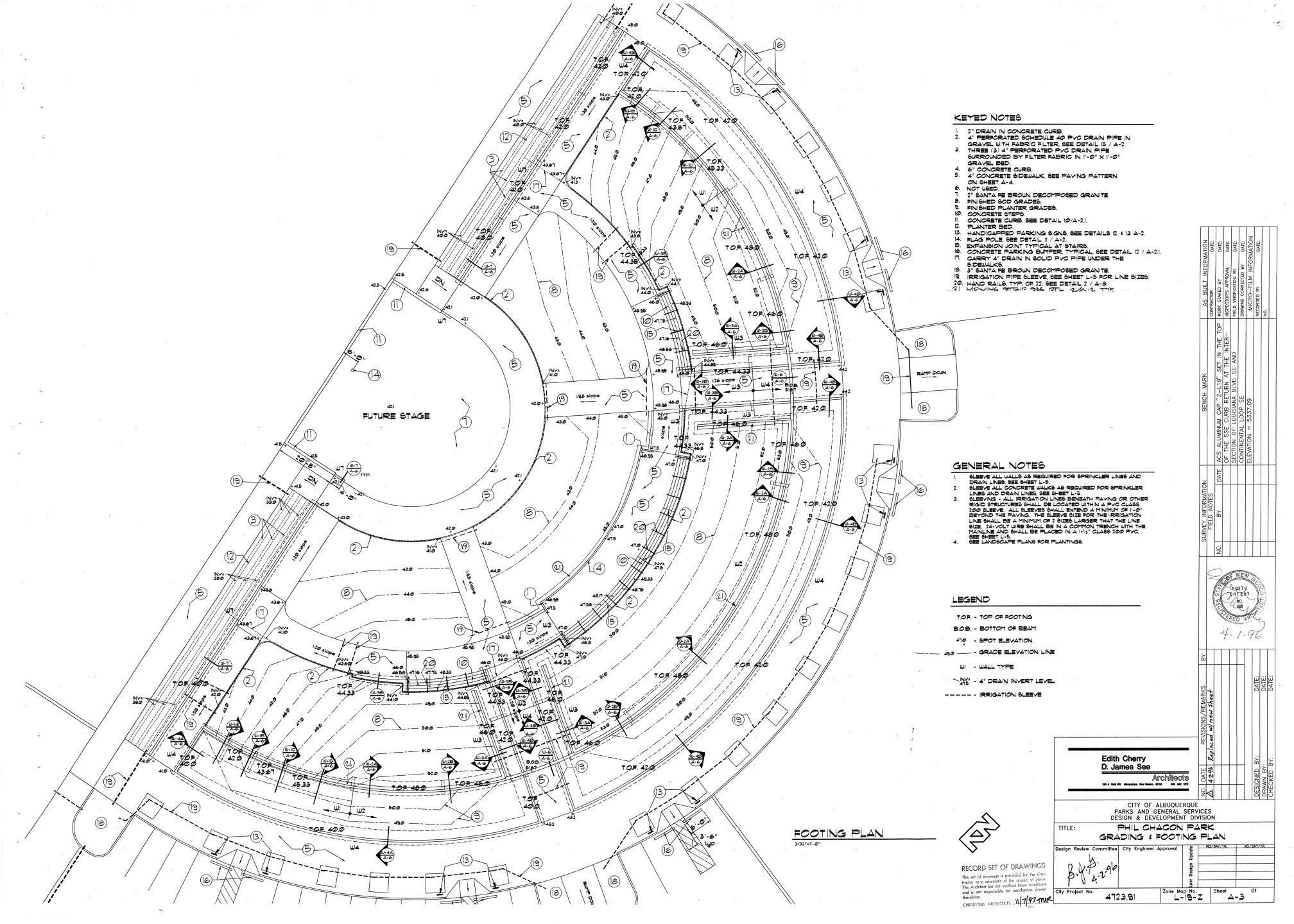


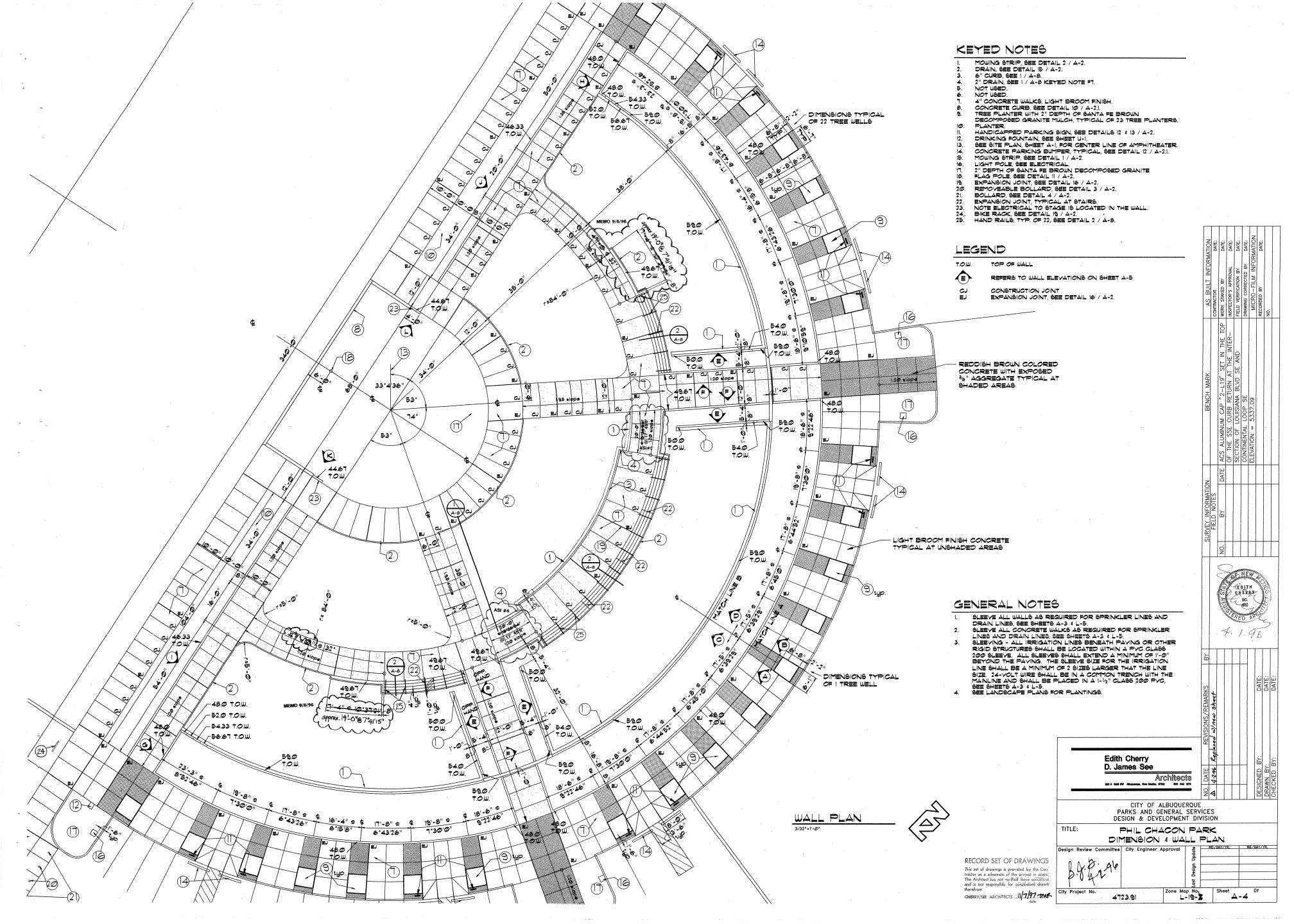


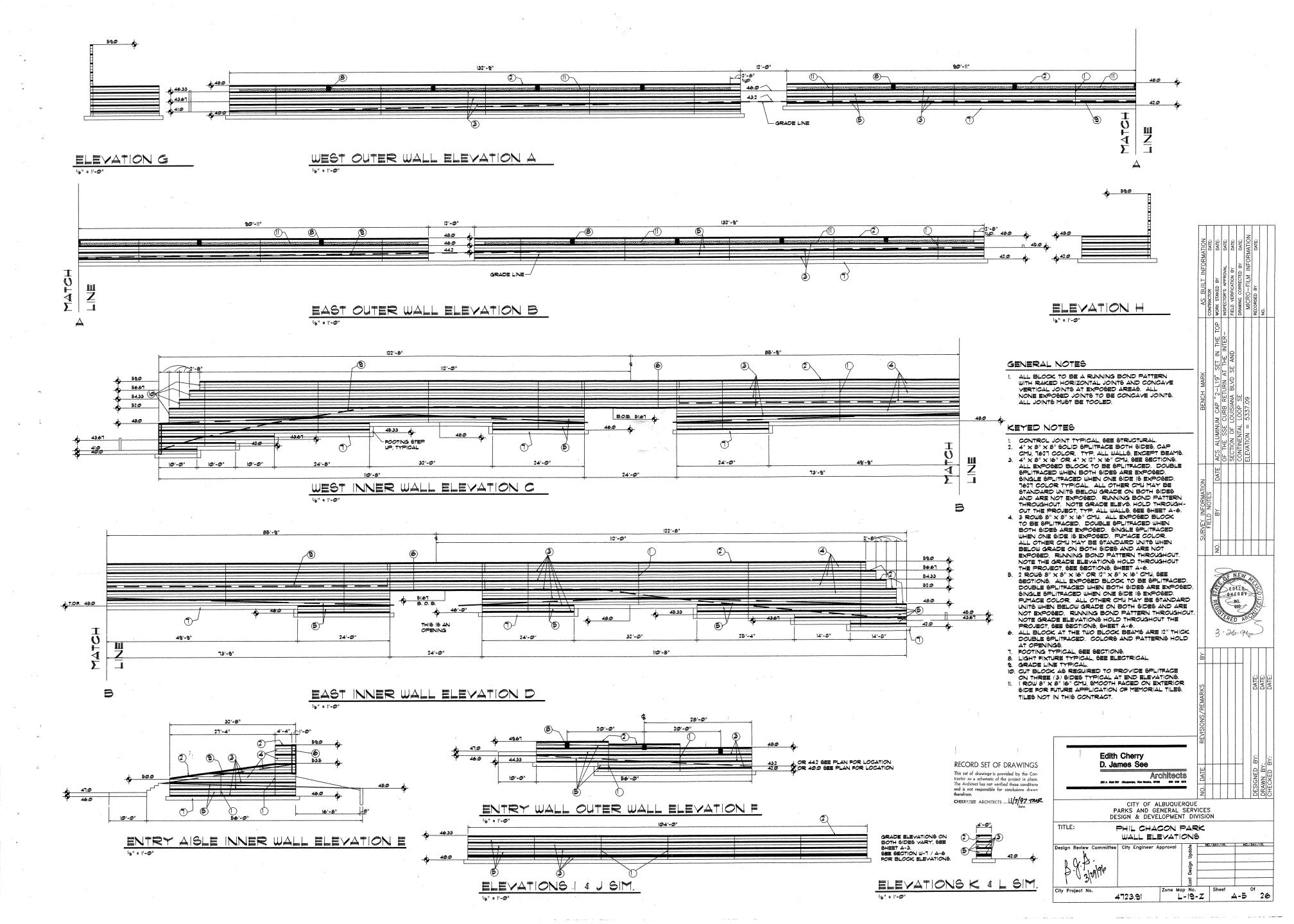


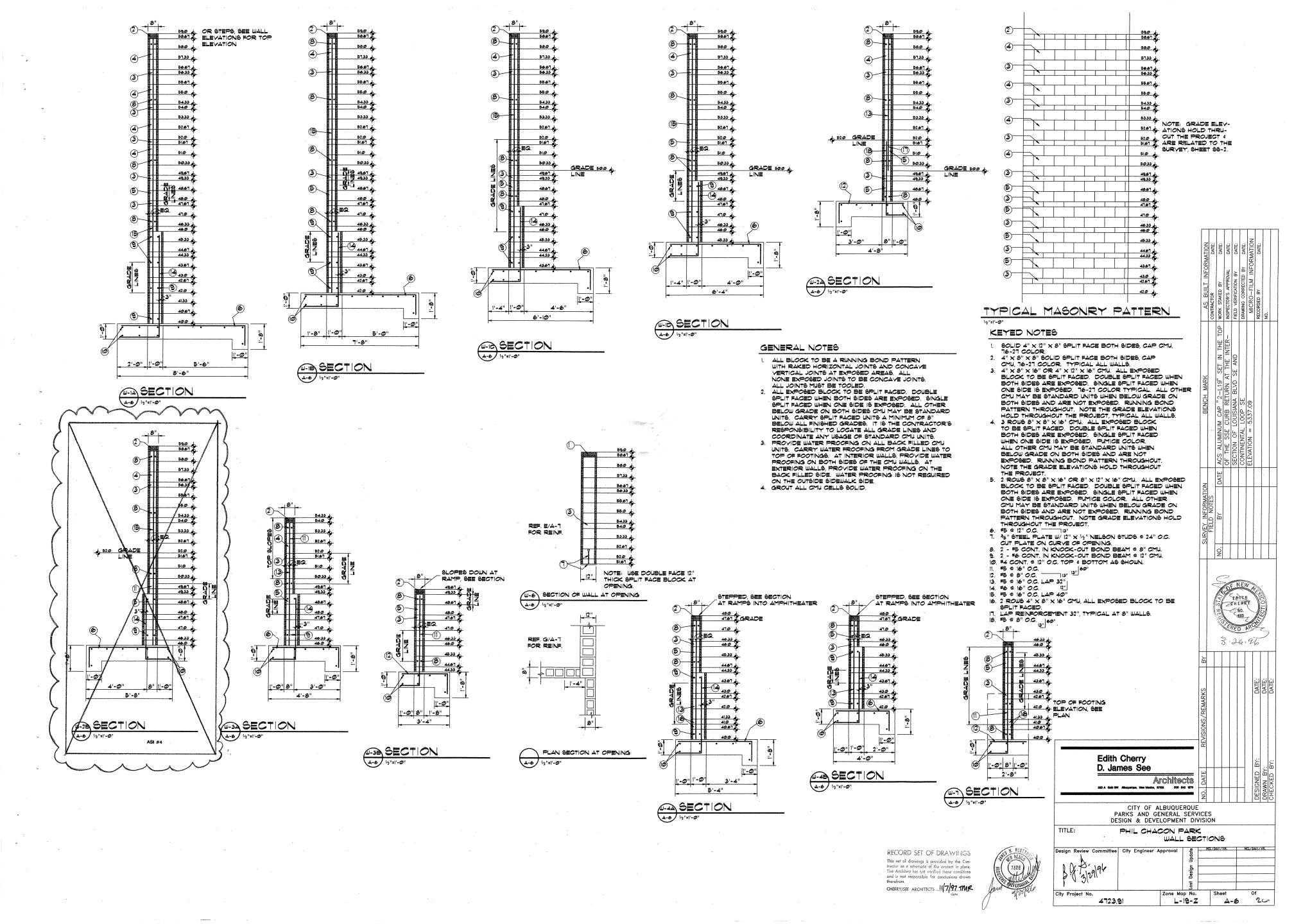
(18) ASPHALT PAVING A-2 1-1/2" = 1'-0"











# STRUCTURAL NOTES:

## CONCRETE AND REINFORCING:

- ALL CONCRETE SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS AS LISTED
- FIG = 3000 PSI: ALL CAST-IN PLACE CONCRETE FOR THE STRUCTURE EXCEPT THE CONCRETE SLAB ON
- F"c = 3500 P8i: AIR ENTRAINED, ALL CAST IN PLACE SLABS ON GRADE.
- . ALL REINFORCING STEEL SHALL DE ASTM AGIS, GRADE 60, MINIMIM YIELD STRENGTH OF 60 KSI FOR PRIMARY REINFORCING: ASTM AGIS GRADE 40, MINIMUM YIELD STRENGTH OF 40 KSI FOR TIES.
- 3. ALL LONGITUDINAL REINFORCING STEEL IN CONTINUOUS FOOTINGS SHALL BE CONTINUOUS AROUND CORNERS OR HAVE CORNER BARS THE SAME SIZE AND SPACING AS THE LONGITUDINAL BARS.
- 4. ALL LAPPED SPLICES IN REINFORCING STEEL SHALL LAP A MINIMUM OF 30 BAR DIAMETERS OR 24"
- 5. PROVIDE STEEL BAR SUPPORTS AND BAR SPACERS IN ACCORDANCE WITH ACI 315. PROVIDE STEEL Chairs with 22 gage sand plates for support OF ALL REINFORGING STEEL ABOVE GRADE. NO plastic, wood or brick supports will be
- 6. ALL REINFORCING STEEL SHALL BE FABRICATED AND PLACED IN ACCORDANCE WITH "THE SPECIFICATIONS FOR STRUCTURAL CONCRETE FOR BUILDINGS" ACI 301, THE ACI STANDARD DETAILING MANAUL, ACI 315 AND THE" MANUAL OF STANDARD
- VERTICAL BULKHEADS IN FOOTINGS ARE NOT PERMITTED WITHIN 10'-0" OF ANY CORNER OR INTERBECTION. LONGITUDINAL REINFORCING SHALL BE CONTINUOUS THROUGH BULKHEADS. NO SPLICES Shall be within 5'-0" of any bulkhead.
- 8. CONCRETE COVER FOR REINFORCING SHALL BE AS FOLLOWS:

FOOTINGS - 3" FROM BOTTOM AND BIDES AND 2" FROM TOP. THE BIDE DIMENSION MAY BE REDUCED TO 2" FOR FORMED

SIDES. SALBS ON GRADE - PLACE CENTROID OF STEEL IN CENTER OF SLAB.

THE GENERAL CONTRACTOR IS RESPONSIBLE TO SEE THAT ALL REINFORCING STEEL IS PROPERLY ALIGNED AND TIED IN PLACE, AND ALL MECHANICAL AND ELECTRICAL UTILITIES ARE INSTALLED PRIOR TO PLACING CONCRETE. ALL VERTICAL REINFORCING STEEL AND ANCHOR BOLTS SHALL BE ACCURATELY LOCATED AND SECURED IN PLACE SO IT REMAINS IN THIS POSITION DURING THE PLACEMENT OPERATION. THE STICKING OF DOWELS, ANCHOR BOLTS, ECT. INTO WET CONCRETE WILL NOT BE ACCEPTABLE.

# MASONRY NOTES

- ALL MORTAR FOR MASONRY SHALL BE TYPE "S" AND DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 1800 PSI. ALL GROUT FOR MASONRY WALL CORE FILL SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH AT 28 DAYS OF 2000 PSI.
- ALL REINFORCING STEEL FOR MASONRY SHALL DE ASTM AGIS GRADE 60, MINIMUM YIELD STRENGTH OF 60.000 PSI. ALL CELLS OF MASONRY WALLS SHALL BE GROUTED
- SOLID. ALL MORTAR JOINTS SHALL BE TOOLED. PROVIDE MASONRY CONTROL JOINTS AT 12'-0"
- FROM ALL CORNERS AND A MAXIMUM OF 32'-0" IN ALL STRAIGHT RUNS UN.O. ON ARCH. DWG. SUPPLEMENTARY REINFORCING IN ALL MASONRY
- walls shall be as follows: A. ONE VERTICAL IN EACH OF THE THREE CELLS
- D. ONE VERTICAL IN EACH OF THE TWO CELLS AT THE END OF ALL DISCONTINUOUS WALL RUNS. C. ONE VERTICAL IN EACH OF THE TWO CELLS AT
- EACH SIDE OF ALL CONTROL JOINTS. ALL MASONRY UNITS SHALL BE MEDIUM WEIGHT GRADE N-1, PROVIDING A MINIMUM COMPRESSIVE STRENGTH, ON THE NET AREA OF 1500 PSI. FOR ANY

INDIVIDUAL UNIT.

- ALL 8" CONCRETE MASONRY WALLS SHALL BE REINFORCED AS INDICATED ON WALL SECTIONS. ANY UNREFERENCED 8" CMU, WALLS SHALL BE REINPORCED VERTICALLY WITH #5 AT 32" ON CENTER AND 2 - \*4 HORIZONTALLY IN A KNOCK OUT BOND BEAM SPACED AT 4'-O" ON CENTER MAXIMUM,
- Vertical reinforcing steel shall be held in Position using dur-o-wall d/a sis and d/a sis or equal bar positioners spaced as per MANUFACTURERS RECOMMENDATIONS.
- CMU WALLS ARE DESIGNED USING SPECIAL INSPECTION STRESSES. SPECIAL INSPECTION OF MASONRY WORK Per ubc section 306a.t is requir

### STRUCTURAL STEEL NOTES:

- ALL STRUCTURAL STEEL AND MISCELLANEOUS STEEL MEMBERS SHAPES AND CONNECTIONS SHALL BE ASTM A36, PROVIDING A MINIMUM YIELD STRENGTH
- ALL STRUCTURAL STEEL TUBE SHAPES SHALL BE ASTM A500, GRADE B, PROVIDING A MINIMUM YIELD STRENGTH OF 46,000 P.S.I.
- ALL ANCHOR BOLTS SHALL BE ASTM A307, UNLESS NOTED OTHERWISE.
- 4. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS AND SHALL BE IN ACCORDANCE WITH THE LATEST AWS AND AISC STANDARDS.
- THE CONTRACTOR SHALL VERIFY ALL MISCELLANEOUS STEEL WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS.

- MISCELLANEOUS NOTES: THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD.
  THE SAFE AND ADEQUATE SHORING OF ALL PARTS OF THE STRUCTURE DURING THE CONSTRUCTION IS THE CONTRACTORS
- VERIFY THE SIZE AND LOCATION OF ALL ROOF AND WALL OPENINGS WITH THE ARCH, AND MECH, DWGS, COORDINATE LOCATIONS OF HOLES WITH GENERAL CONTRACTOR AND ARCHITECT.
- THE MECHANICAL CONTRACTOR SHALL FURNISH ALL NECESSARY FOUNDATIONS, SUPPORT STRUCTURES AND HANGING DEVICES FOR MECHANICAL EQUIPMENT.
- THE GEOTHECHNICAL INVESTIGATION FOR THE PROJECT WAS PERFORMED BY AGRA EARTH AND ENVIROMENTAL. THEIR FILE NUMBER IS ESS-1148. THE REPORT AND ITS RECOMMENDATIONS ARE A PART OF THE CONTRACT SPECIFICATIONS, ITS RECOMMENDATIONS SHALL BE FOLLOWED FOR CONSTRUCTION OF THIS PROJECT.

8. DESIGN DATA: LOADS

240 U1240,

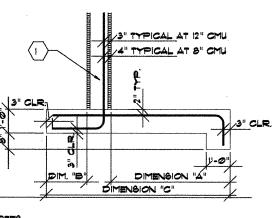
LOCATION LIVE LOAD ROOF 20 P.S.F.

ALLOWABLE SOIL BEARING CAPACITY - 1,500 P.S.F. SEIGMIC UBC ZONE 2B UBC METHOD 2

EXPOSURE C 96 = 16.4 PEF AT 80 MPH Ce = 1.06

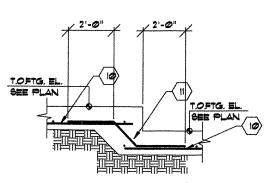
p = 23 PSF 9. EXISTING FILL IN THE RAISED AREA ATTHE AMPLITHEATER HAS DEEN COMPACTED. OVERENCAVATION OF ANY WAL POOTHER

IL THE COMPACTED FILL DOEAS IS HOT



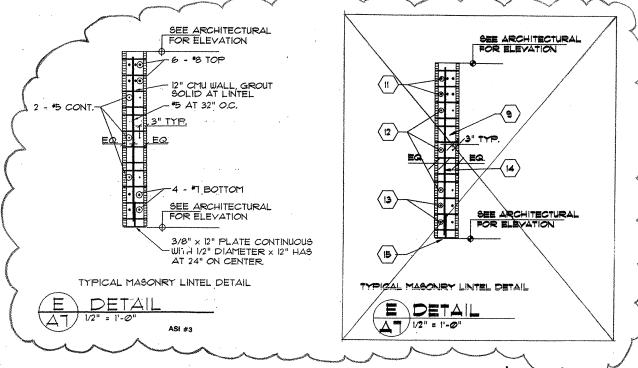
MARKS US AND US HAVE BEEN DELETED REFERENCE SHEET S6 FOR DIMENSIONS.
REFERENCE SHEET S6 FOR REINFORCING.

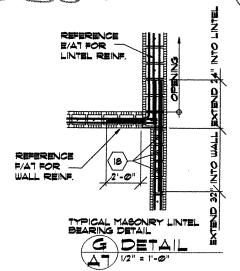




TYPICAL STEPPED FOOTING 8" WALL

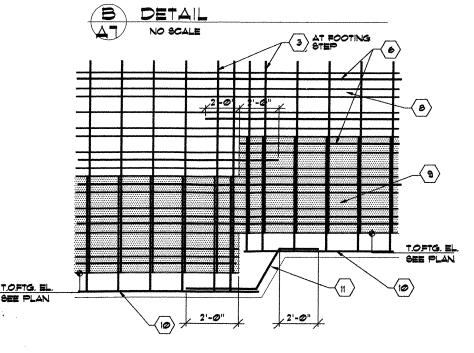






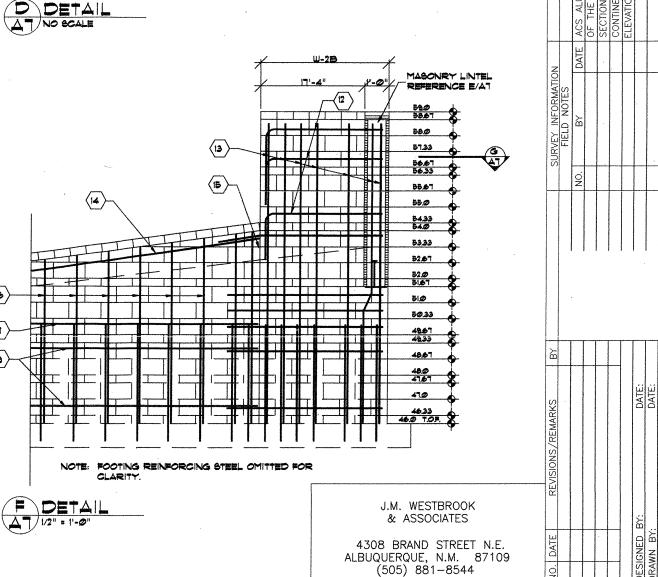
3/8" 6 (3) AT CONTROL JOINT AT END OF WALL

TYPICAL ADDN'L WALL REINF, DETAILS



TYPICAL STEPPED FOOTING AND 12" WALL STEP DETAIL





KEKYED NOTES:

CONCRETE MASONRY UNIT WALL

RUBBER FLANGE CONTROL JOINT.

CONTROL JOINT, REFERENCE A/AT. #5 AT 16" ON CENTER VERTICAL.

2 - #5 CONTINUOUS HORIZONTAL IN KOBB 3 - #5 VERTICAL EACH SIDE OF OPENING.

2 - #6 CONTINUOUS IN KOBB. AT 12" CMU.

CARDBOARD SLEEVE.

MALL REINFOECING.

FOOTING REINFORCING

GREASE END OF BAR AND COVER WITH

ONE VERTICAL IN EACH OF THREE CELLS AT ALL

ONE VERTICAL DAR IN EACH OF TWO CELLS AT END OF ALL DISCONTINUOUS WALL RUNS.

HORIZONTAL WALL REINFORCING. CORNER BAR SAME SIZE AND NUMBER AS HORIZONTAL

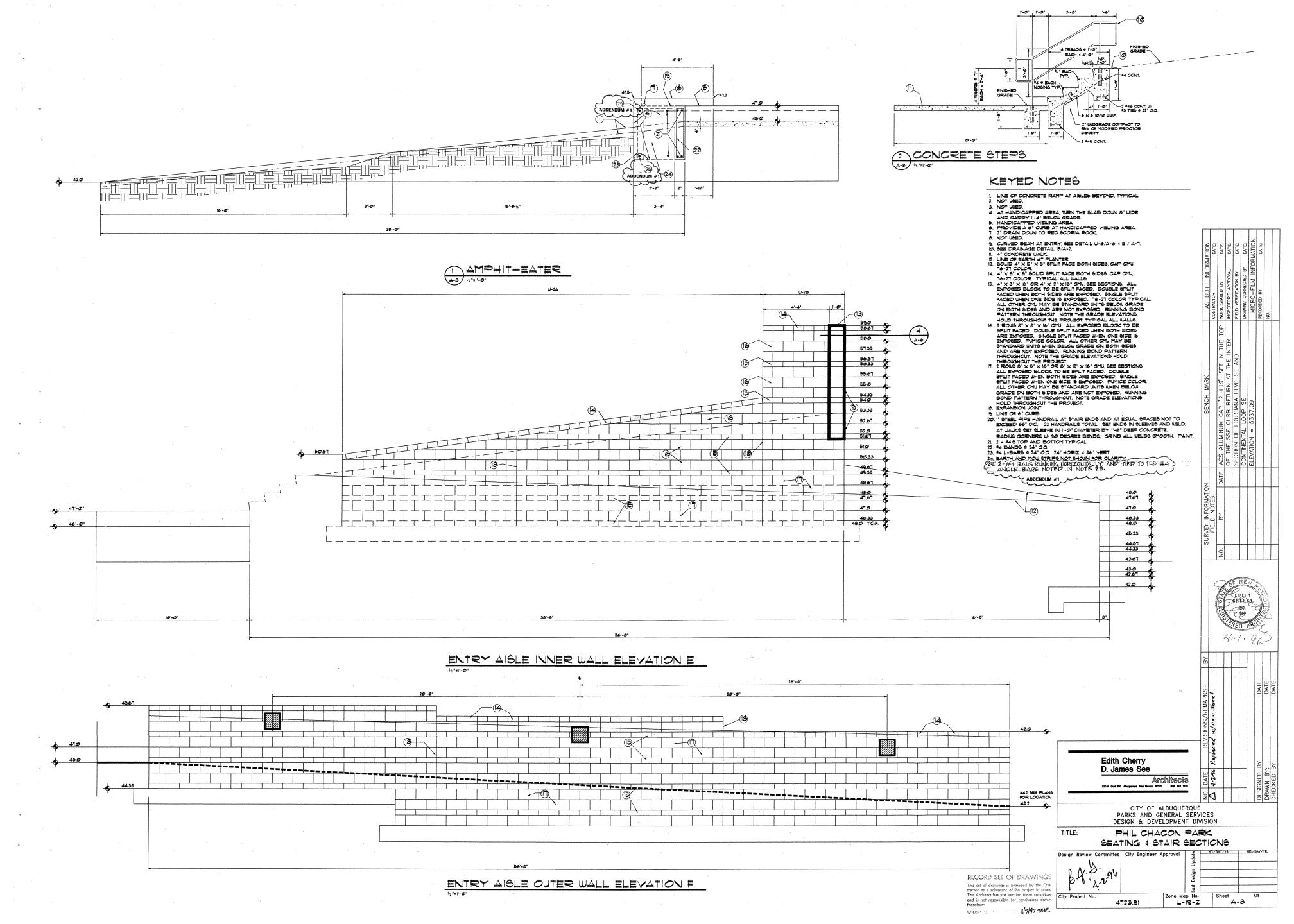
DOWEL BAR SAME SIZE AND SPACING AS LONGITUDINAL

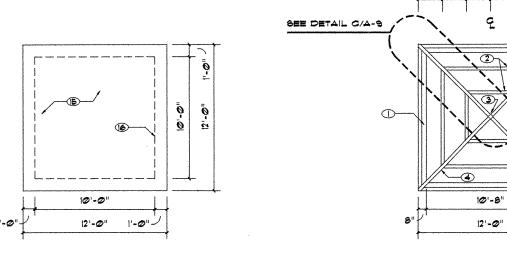
FOOTING REINFORCING. 2 - #5 Continuous with 90 degree bend horiz. In Kobb.

1 - #5 VERTICAL IN EACH CELL. 2 - #5 CONTINUOUS AT TOP OF WALL. CUT WEBS AS REQD.

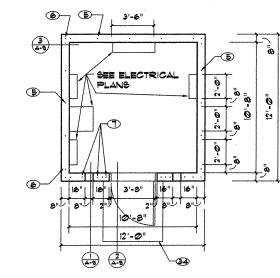
RECORD SET OF DRAWINGS This set of drawings is provided by the Con-tractor as a schematic of the project in place. The Architect has not verified these conditions and is not responsible for conclusions drawn therefrom. CHERRY/SEE ARCHITECTS W/7/97 TIME

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT DIVISION TITLE: PHIL CHACON PARK STRUCTURAL DETAILS A-7 4723.91 L-19-Z 200

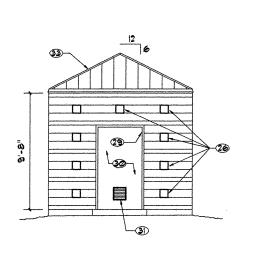




# MAN FOUNDATION PLAN FRAMING PLAN 1/4" = 1'-0" 1/4" = 1'-0"





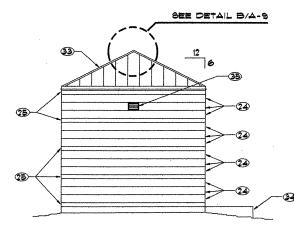


SOUTHEAST ELEVATION

WALL SECTION

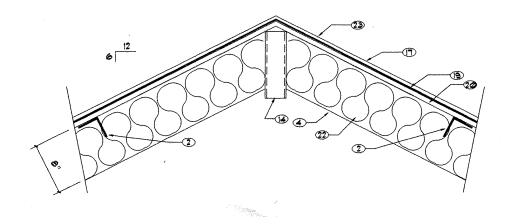
A-9 1/2" = 1'-0"

1/4" = 1'-0"



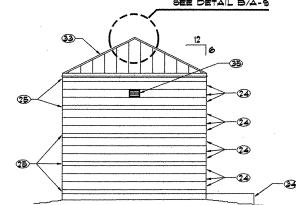
NORTHWEST ELEVATION

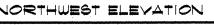
NOTE: NORTHEAST & SOUTHWEST ELEVATIONS ARE SMILAR WITHOUT LOUVERED VENTS.

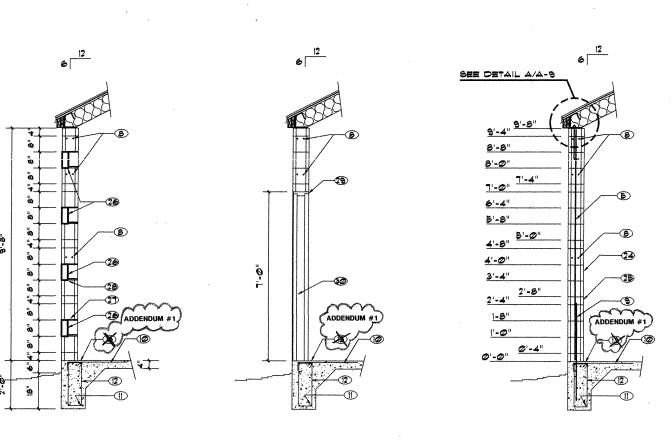




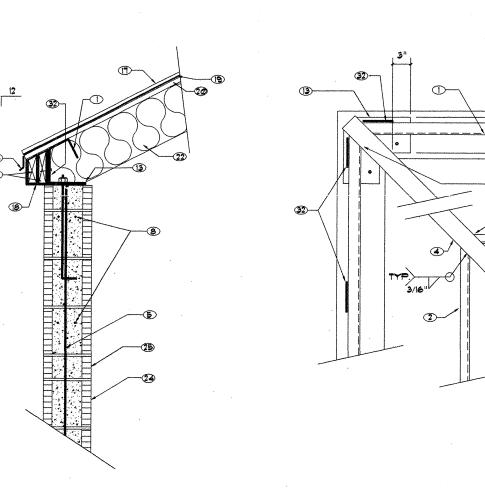
ZAZY







2 WALL SECTION





FRAMING DETAIL

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

FRAMING DETAIL

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

RECORD SET OF DRAWINGS This set of drawings is provided by the Contractor as a schematic of the project in place. The Architect has not verified these conditions and is not responsible for conclusions drawn therefrom. therefrom.

CHERRY/SEE ARCHITECTS 11/2/97 TOURdate



HORIZONTAL & VERTICAL LEG STEPS AT TUBE

# Edith Cherry D. James See CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT DIVISION TITLE: PHIL CHACON PARK ELECTRICAL BUILDING City Project No. Zone Map No. L-19-Z et △-9 of 26 4723.91

3.26.96

DATE: DATE:

# PC T6 3½" X 3½" X ½" T6 8" X 3" X ½" T6 8" X 3" X ½" #4 @ 32" O.C., VERTICAL TYP. 3 #4 VERTICAL ADDITIONAL REINFORCEMENT AT CORNERS TYP. 1 #4 EACH SIDE OF OPENINGS 2 #5 CONTINUOUS HORIZONTAL IN KNOCK-OUT BLOCK #4 9 32" O.C. |26 #3 @ 16" O.C. EACH WAY 2 #5 CONTINUOUS TOP & BOTTOM #3 TIES @ 16" O.C. 12 "X 6" WIDE BEARING PLATE W/2 34" DIA. X 16" ANCHOR BOLTS 12 TS 31/2" X 31/2" X 0-10" 4" CONCRETE SLAB W/ 12" WIDE TURN DOWN 24" DEEP SEE SECTIONS FOR STEEL LINE OF TURN DOWN 16. LINE OF TURN DOWN 17. GALYALUME METAL ROOF 18. 26 GAUGE METAL FLASHING 19. 30 LB. FELT 20. 3/4" CDX PLYWOOD SCREW TO 1, 2, 4 4 @ 8" O.C. 21. 2-2" X ---- PRESSURE TREATED WOOD NAILERS 22. 8" BATT INSULATION WITH FOIL BARRIER. SECURE TO FRAME WITH WIRES AND SCREWS TO THE FRAME. 23. NOTE: AT RIDGE LINES ADD WOOD BLOCKING AS REQUIRED TO SCREW PLYWOOD TO TS. 24. 8" X 8" X 16" SPLIT FACE CMU. NATURAL PUMICE COLOR RUNNING BOND PATTERN. RAKE HORIZONTAL JOINTS CONCAVE. VERTICAL JOINTS CONCAVE. COLOR 76-27.

RAKE HORIZONTAL JOINTS CONCAVE. VERTICAL JOINTS TYPICAL.

4 "X 8" X 16" SPLIT FACE CMU. RAKE HORIZONTAL JOINTS CONCAVE. COLOR 76-27.

PPG DECOR GLASS BLOCK TYP.

3.38" X 1'-0" X 4" STEEL PLATE OVER EACH GLASS BLOCK TYP.

TILE SILL TYP.

6. 16 GAUGE GALVANIZED HOLLOW METAL FRAME. 2" WIDE X 734" THICK. PAINT.

7. 16 GAUGE GALVANIZED HOLLOW METAL DOOR. 3'-8" X 6'-10" PAINT

PROVIDE A KEYED DUAL DEAD BOLT - NO HANDLE.

12" X 12" LOUVERED VENT WITH RAIN COVER.

14" X 8" WIDE X 5" TABS WELDED TO THE 3-1/2" X 3-1/2" X 1/4" ANGLE

2 '-0" O.C. SCREW 2X WOOD NAILERS TO TABS.

33. RIDGE FLASHING 26 GAGE GALYALUME 34. 5'-0" × 5'-0" × 4" CONCRETE STOOP 35. 10" × 6" GRILL

KEYED NOTES

 $3\frac{1}{2}$ "  $\times$   $3\frac{1}{2}$ "  $\times$   $\frac{1}{4}$ " Angle 3"  $\times$  3"  $\times$   $\frac{1}{4}$ " Angle

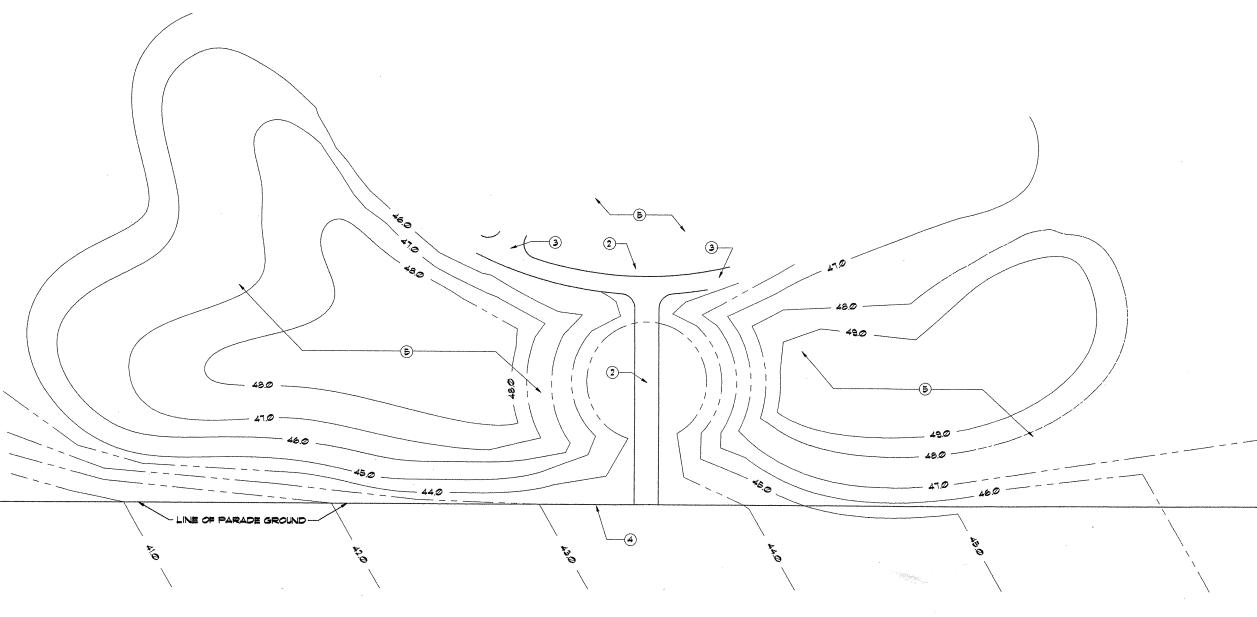
# HARDWARE SCHEDULE

BUTTS DEADBOLT

O/H HOLDER/STOF THRESHOLD SWEEP

WEATHERSTRIP LOCK ASTRAGAL

3 ፷	4. BB5004-545 NRP	26D	BO
1 = 4	. 38HTK × 38 HSI	26D	₽
1 E4	. GJIØØH (SET @ 95 DEGREES)	32D	GJ
1 年4	425E X D.W.	AL	NG
1 24	. C627A X D.S.	AL	NG
1 85	T 160 X D.S.	ΔL	NG
· 1 E/	LP-2	20	GJ



GRADING PLAN FALLEY FRIEND

IN BASE BID

LINE OF PARADE GROUND-

2)-

ALTERNATE NO. 1 TENTATIVE STONE LOCATION

BY OTHERS

# General Notes - The Fallen Friend

This area of the Phil Chacon Park New Mexico Veterans' Memorial is being constructed in conjunction with the City of Albuquerque One Percent for Art Program. The General Contractor shall cooperate with the sculptor, Jesús Moroles, to be called hereafter, the Artist, and his staff in the completion of the work. The work to be done by each party is described below.

### Base Bid - General Contractor

Included in the Base Bid of the General Contractor will be the finished grading as shown on this sheet and the stabilization seeding of the disturbed areas. Refer to Sheet L-1 for designation of "Disturbed area to be seeded." The electrical wiring and conduit and the irrigation water stub out to this area are part of Base Bid.

### Alternate #1 -- General Contractor

Included in Alternate #1 is the following work:

a. Holes: The General Contractor shall dig 120 holes in the area of The Fallen Friend for concrete monuments to be located, fabricated, delivered and installed by the Artist. The concrete monuments are scheduled to be delivered August 31, 1996. The holes location will be marked by the Artist. The holes shall be an average of 3 feet deep by 2'-6" in diameter. Once the concrete monuments are installed final grading will be done by the City and the Artist.

The exact layout of the stones shall be determined and marked by the Artist by August 1, 1996. Grading must be accomplished by that time.

b. The electrical poles and lights noted as "N" located in the Fallen Friend Area, on sheets E-1 and E-2 are part of Alternate No. 1. The exact location of the lights will be determined by the Artist by July 1, 1996.

Work by City of Albuquerque
The City of Albuquerque will perform the construction of the walks, irrigation and landscape work at the Fallen Friend area as shown in the drawing noted "Tentative concrete monument location" on sheet A-10, Once the concrete monuments are installed final grading will be done by the City

# Work to be Done by the Artist:

This information is provided for the General Contractor's information only to assist with the coordination of the installation of the items in this area. The Artist will determine the exact location of concrete monuments, walkways, trees, and lighting poles. This information will be provided by August 1, 1996. The Artist will fabricate, deliver, and install the concrete monuments in the holes provided by the General Contractor. The concrete monuments will be available by August 31, 1996. The Artist will communicate through the Architect to the General Contractor to establish the exact dates of installation. The Artist will maintain insurance as required by the City of Albuquerque for his portion of the work.

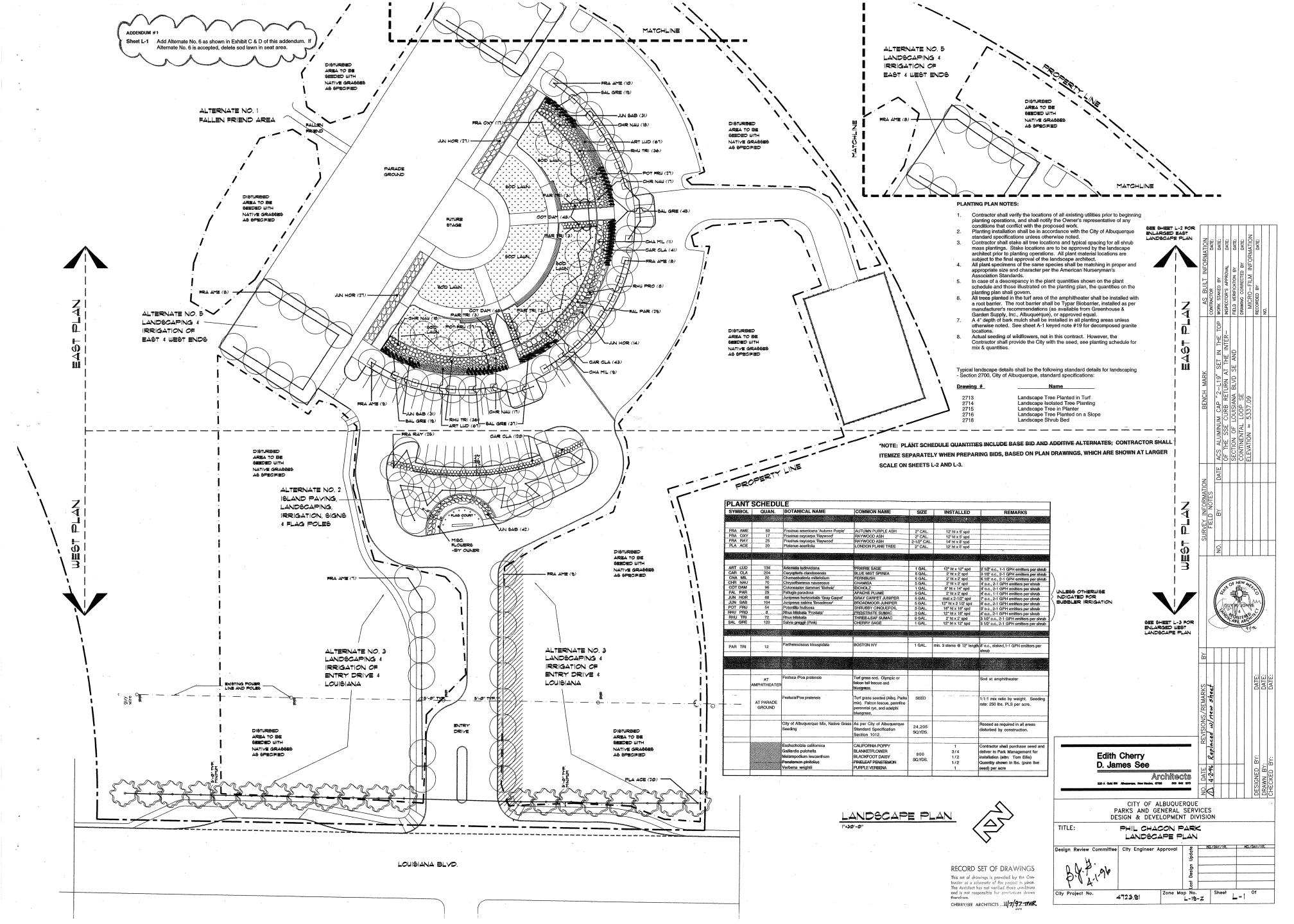
- Concrete monuments to be provided and installed by Artist.

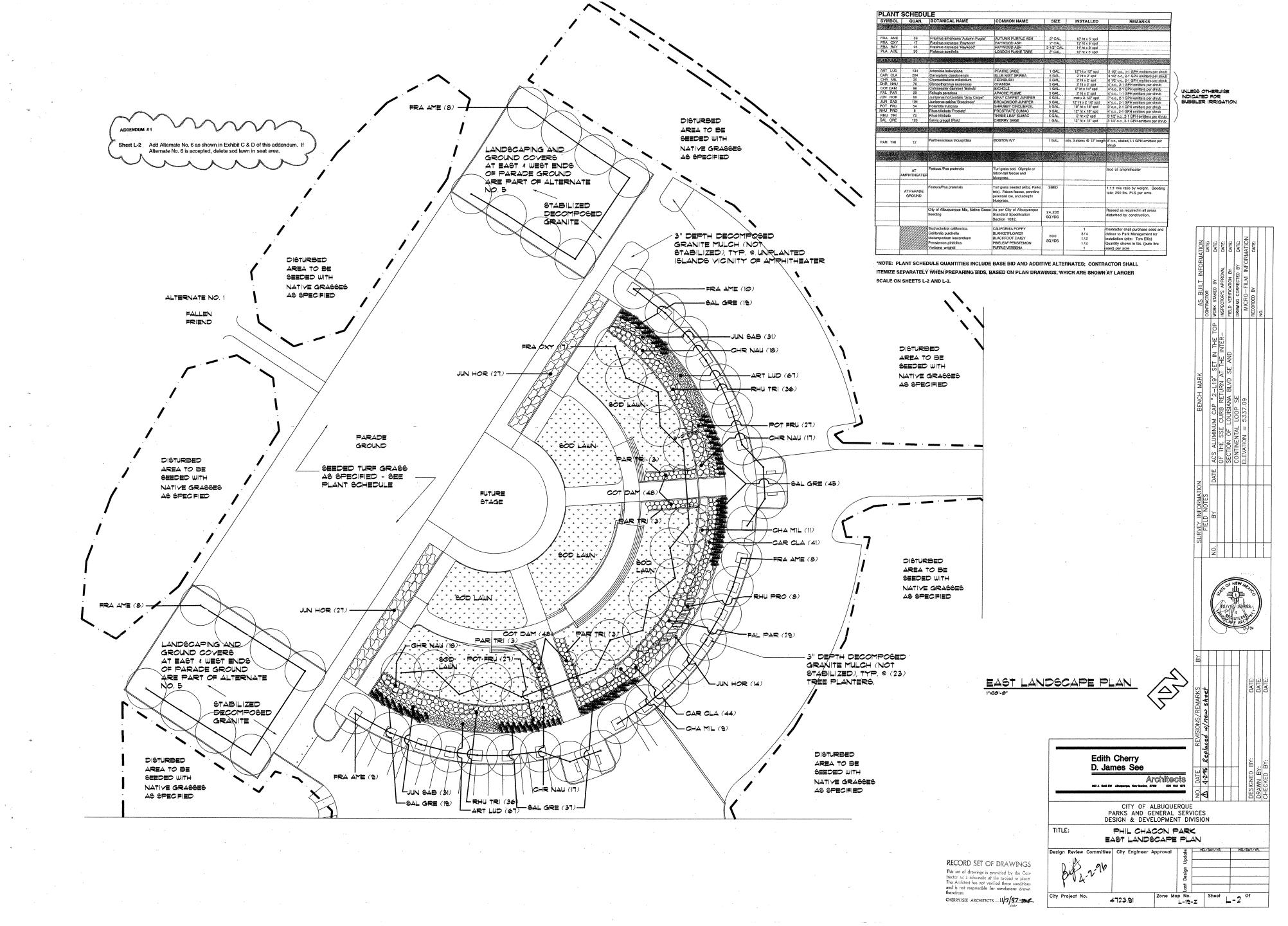
  Walkway, see section this sheet. Width and exact location to be determined by Artist. Work by the City.
- Stop walk in this area as determined by artist.
- Steel edge in Base Bid
  Seeding of areas disturbed in October 1995 and in this contract are in Base Bid.

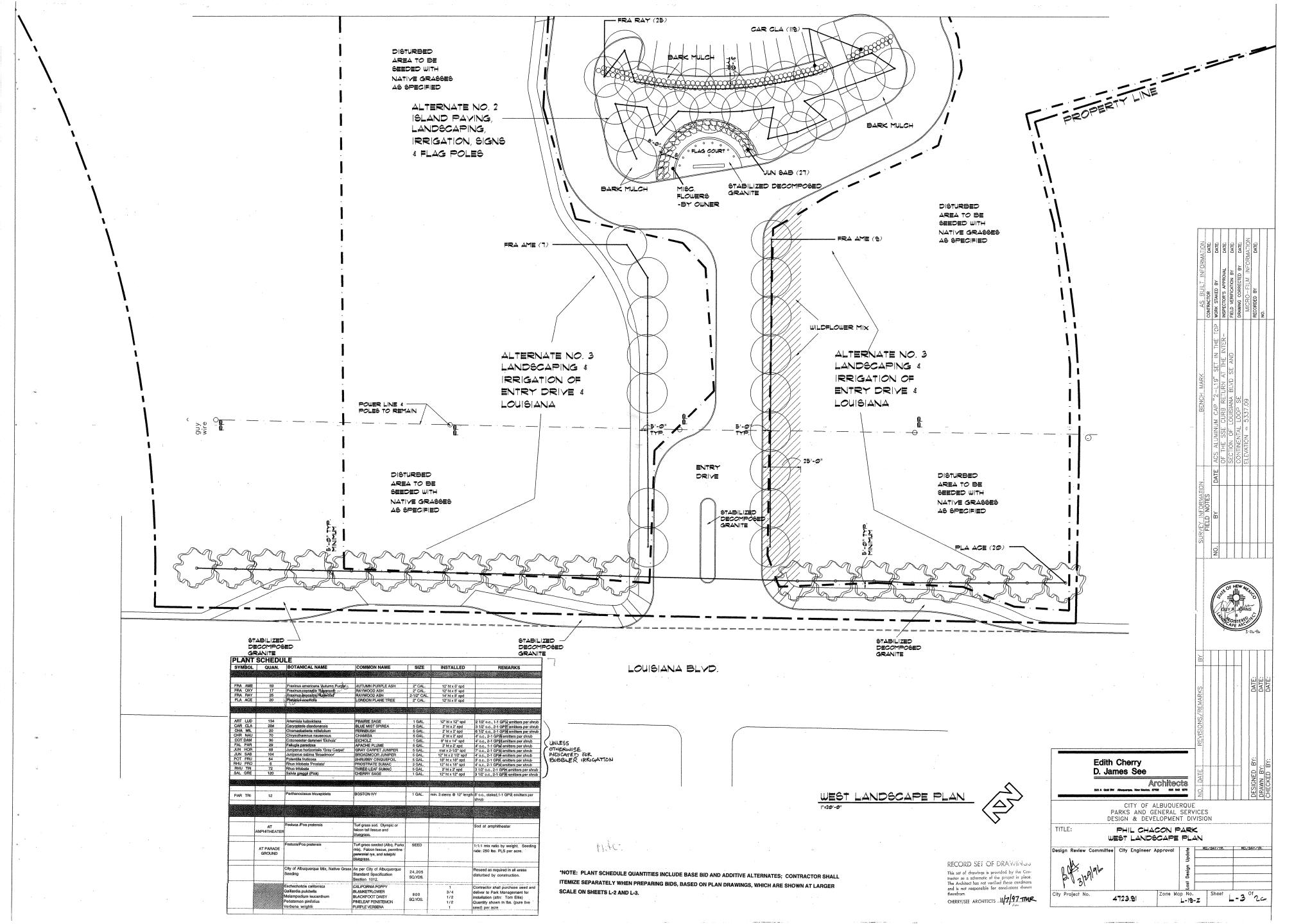
**Edith Cherry** Architects CITY OF ALBUQUERQUE PARKS AND GÉNERAL SERVICES DESIGN & DEVELOPMENT DIVISION TITLE: PHIL CHACON PARK ALTERNATE NO. 1 City Project No. 4-10 4723.91 L-19-Z

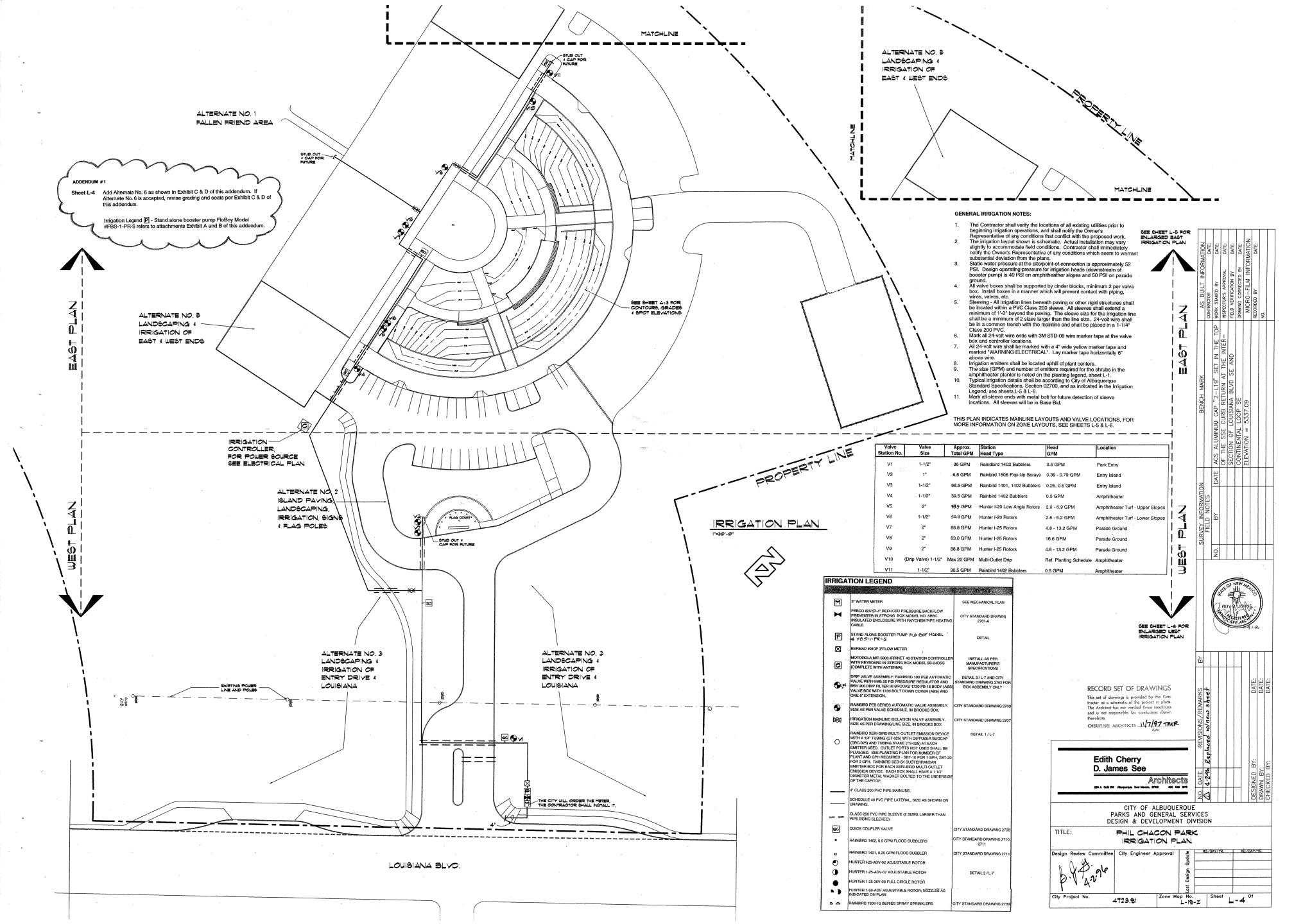
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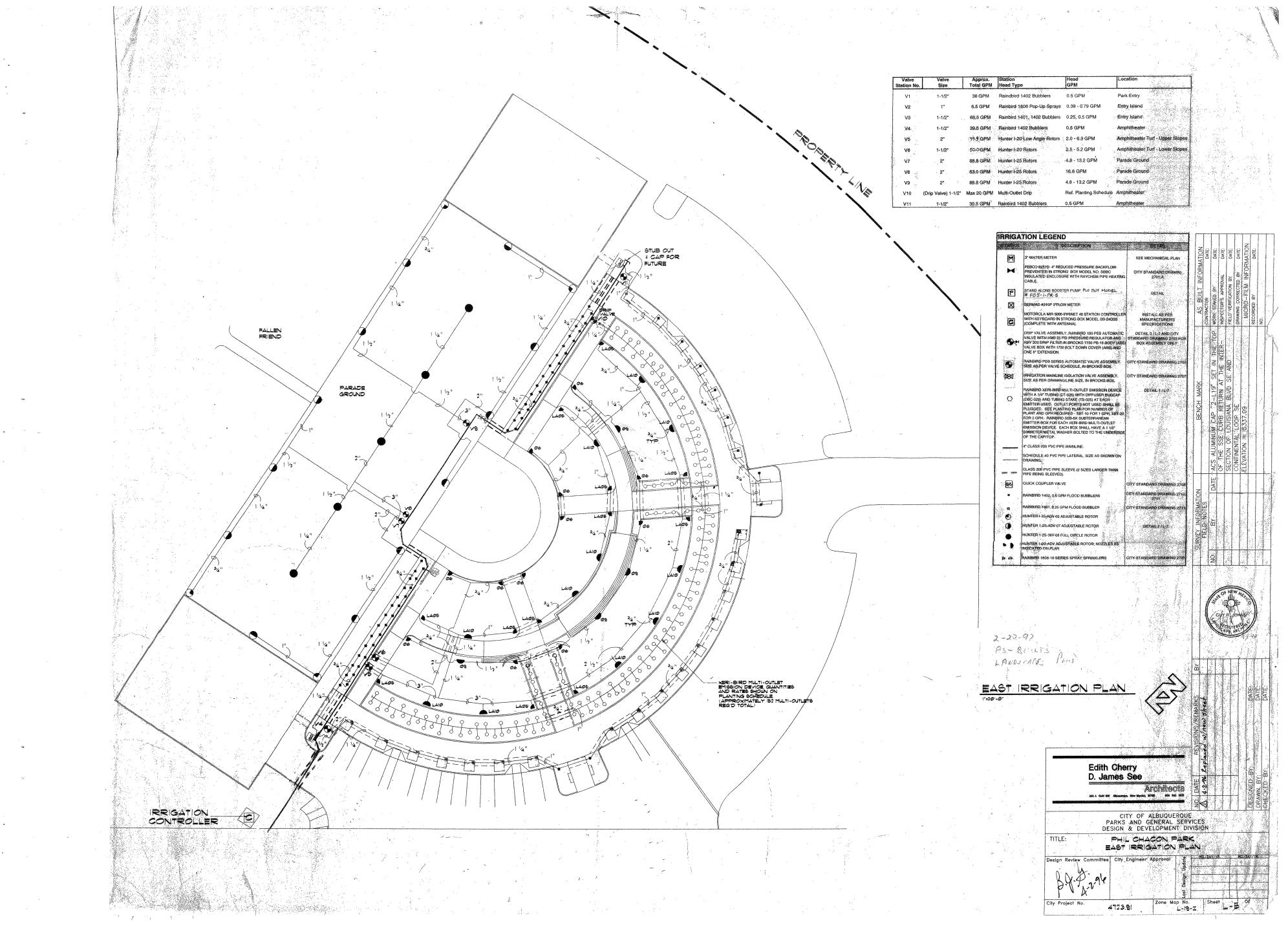
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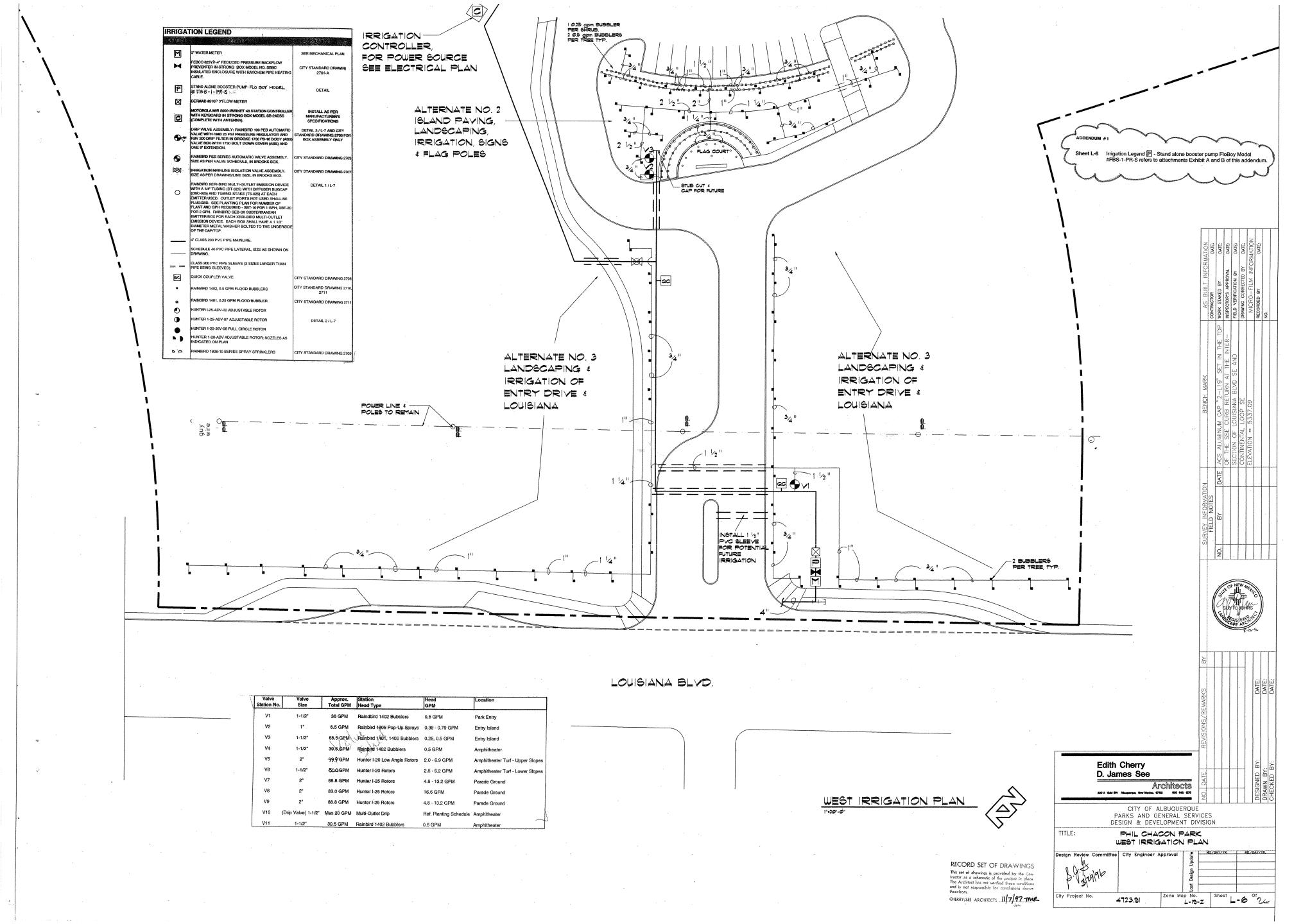


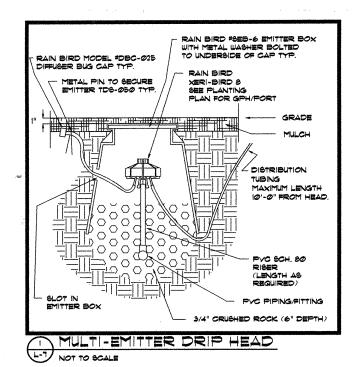


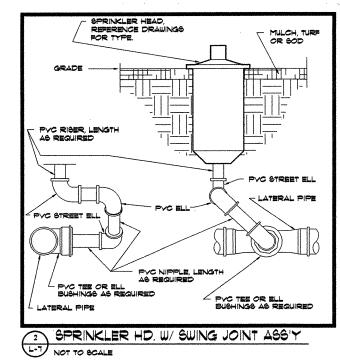


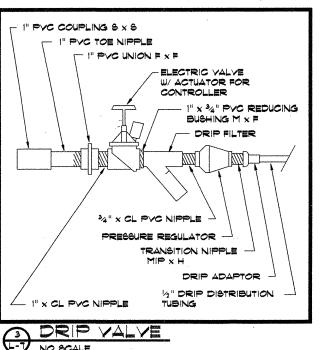










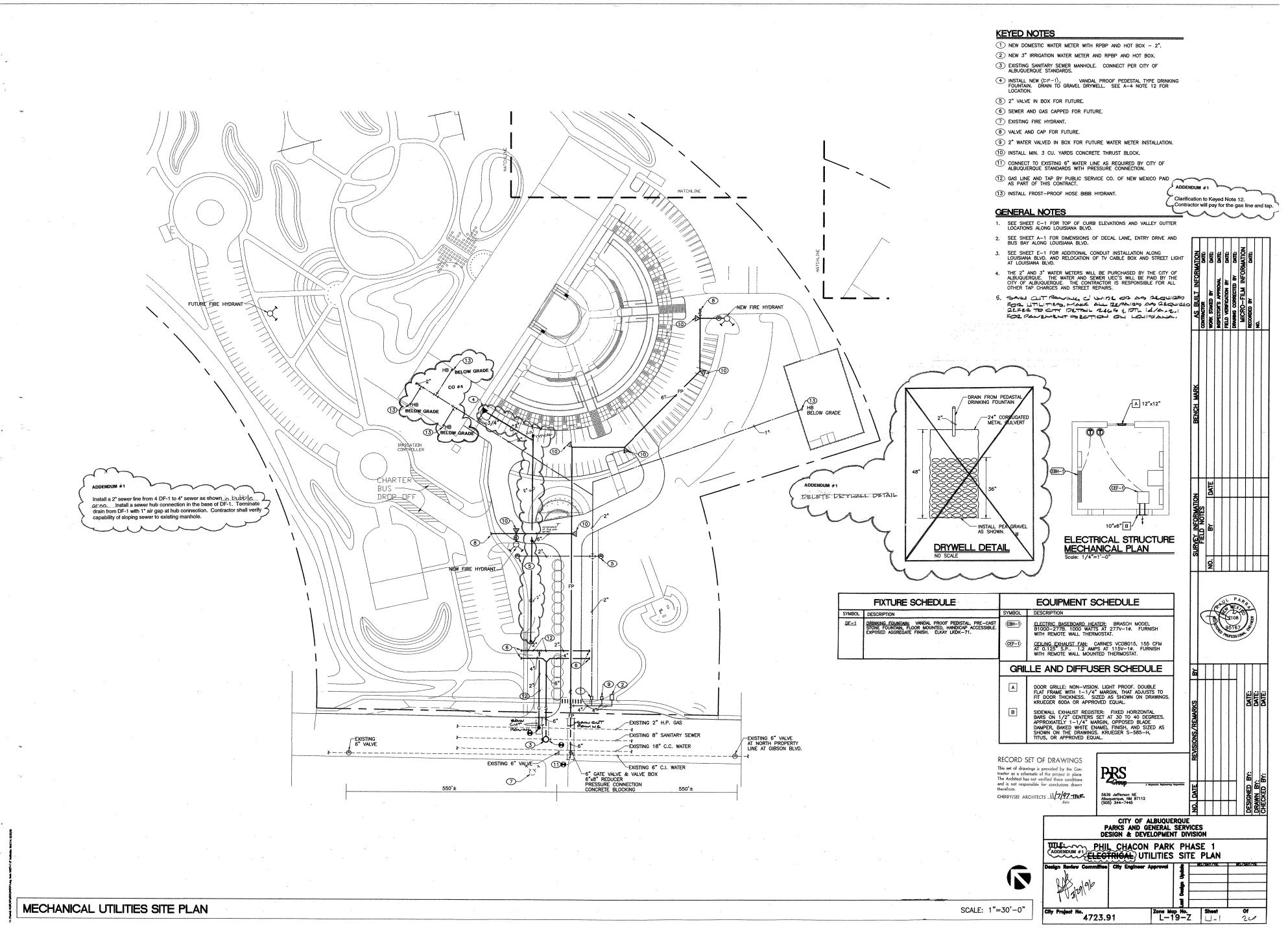


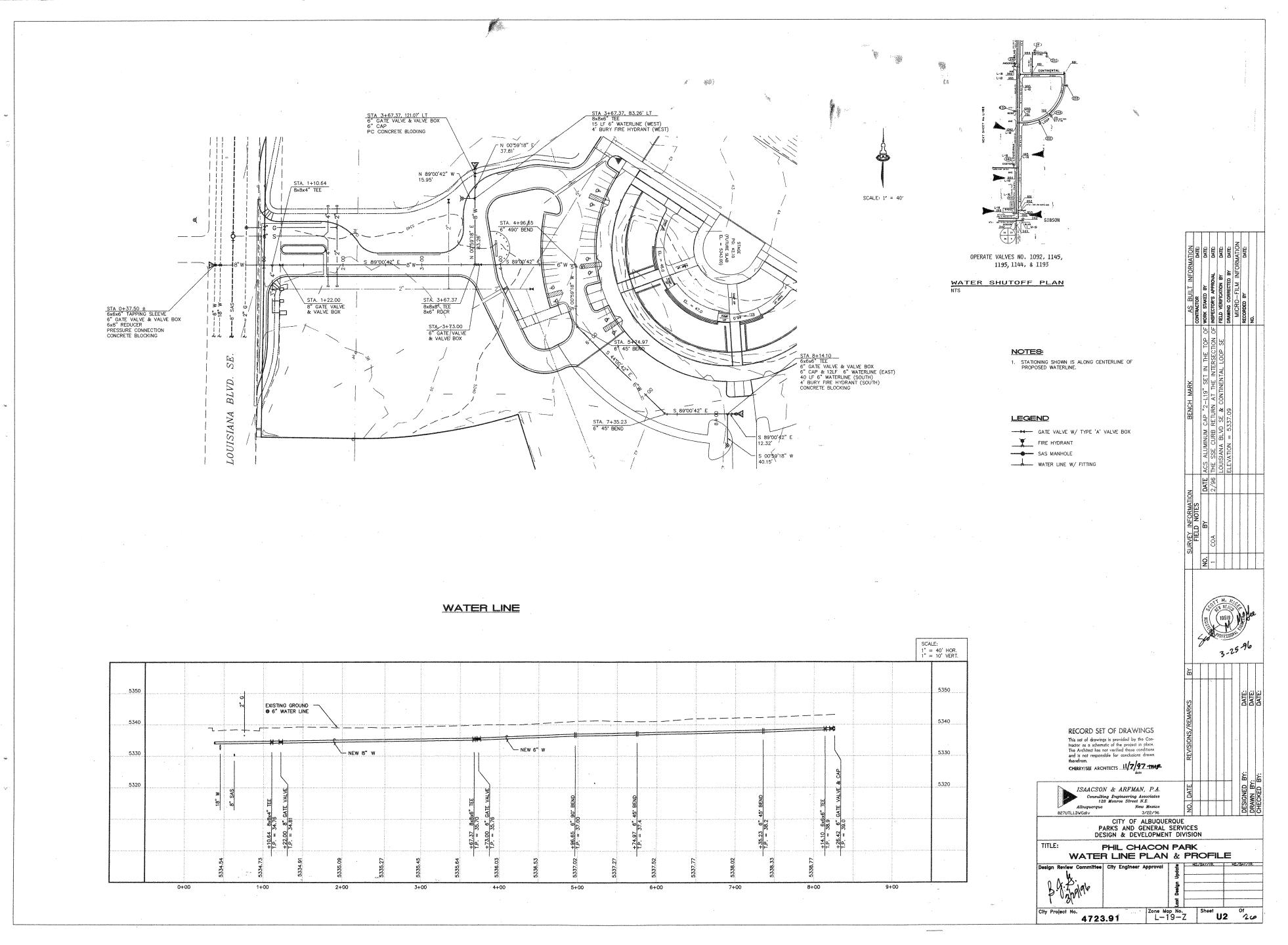
3 DRIP VALVE

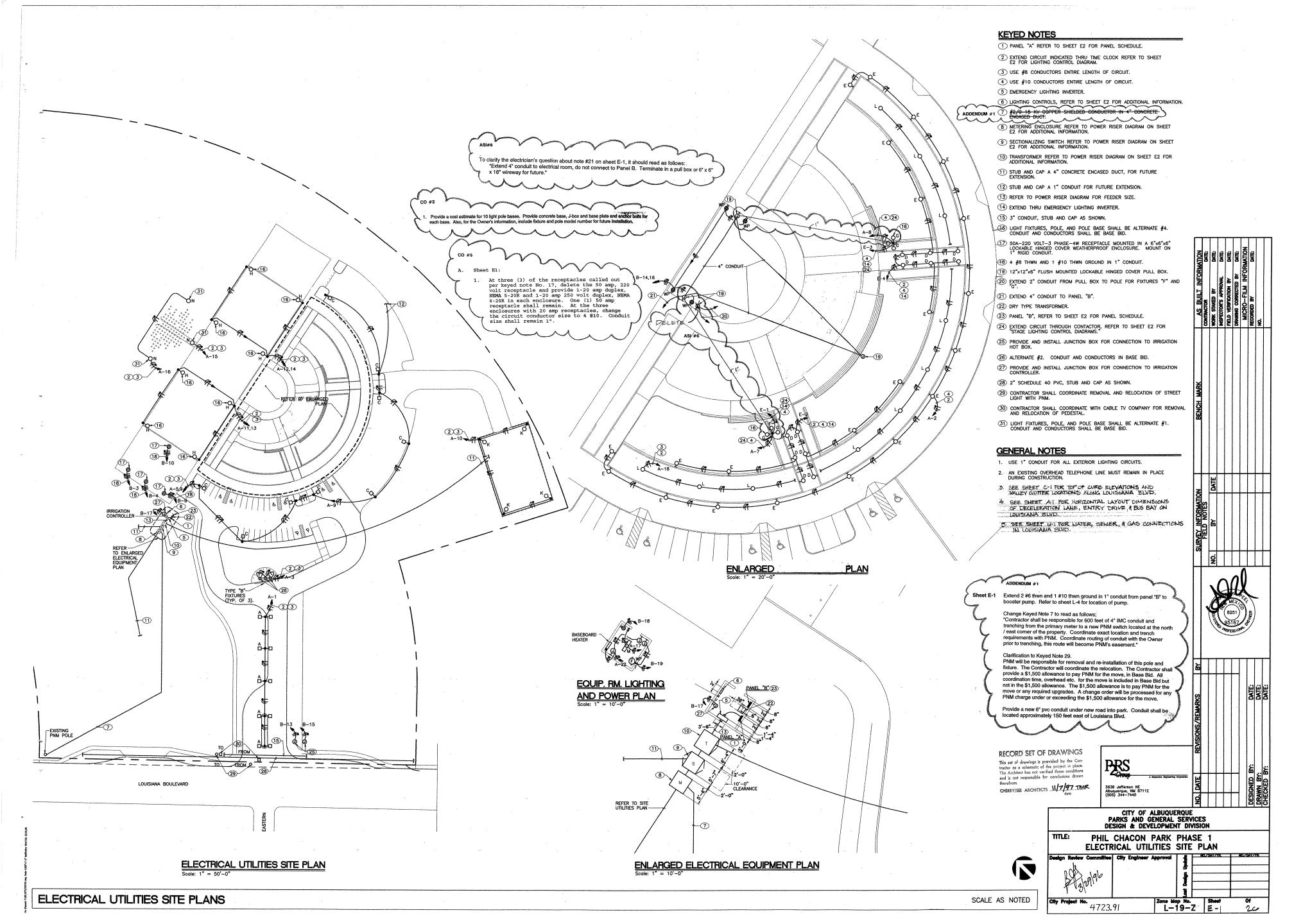
RECORD SET OF DRAWINGS This set of drawings is provided by the Contractor as a schematic of the project in place. The Architect has not verified these conditions and is not responsible for conclusions drawn theorefrom.

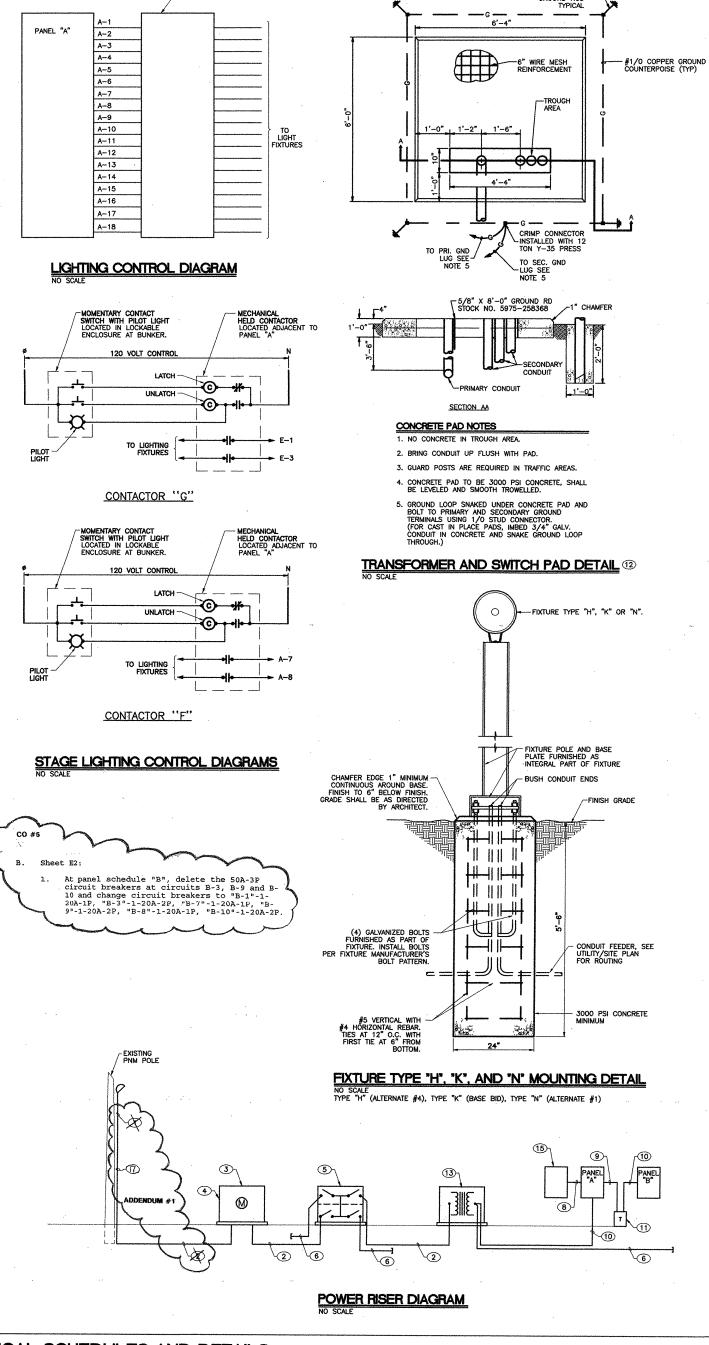
CHERRY/SEE ARCHITECTS 11/1/97 TIME date

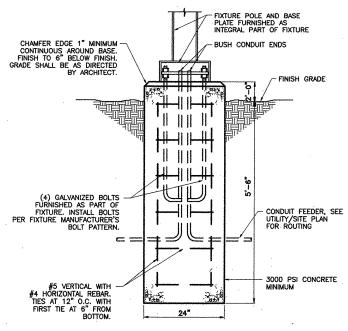
City Project No. 472:	3.91	Zone Map L-19-	No.	Sheet	 1 of	. Co
\$\frac{1}{3}19 94			Last Design Update			
Design Review Committee	City Engineer A	pproval	Update	O./BAY/YR.	MB./DAY/	IK.
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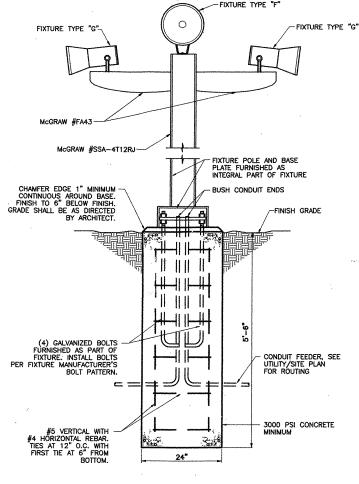




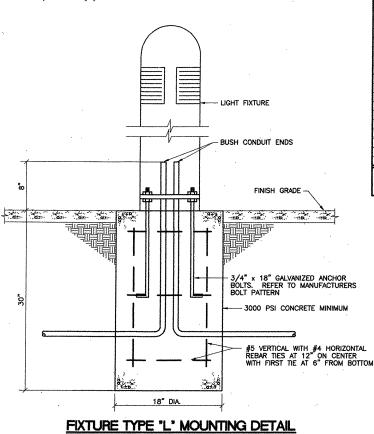




# FIXTURE TYPE "A" AND "C" MOUNTING DETAIL



FIXTURE TYPE "F" AND "G" MOUNTING DETAIL



**ELECTRICAL LEGEND** SYMBOL DESCRIPTION CONCEALED BRANCH CIRCUIT WITH CONDUCTORS INDICATED. NEUTRAL, HOT, SWITCH AND GROUND RESPECTIVELY. •-0 DUPLEX CONVENIENCE OUTLET, UP 18" OR AS INDICATED. DUPLEX CONVENIENCE OUTLET, SURFACE MOUNTED AS INDICATED. WEATHERPROOF FOURPLEX CONVENIENCE OUTLET, UP 18" OR AS INDICATED.

LIGHT FIXTURE SCHEDULE							
TYPE	DESCRIPTION	LAMPS	MOUNTING				
Α	SPAULDING WITH 30' STRAIGHT SQUARE STEEL POLE. (TWO)#SE111-HPS-277V-3	2/250W/ HPS	REFER TO DETAIL				
В	BRONZELITE#GMA-670-MH-FL-277-RGC	1/70W/ MH	REFER TO ARCH. DRAWINGS				
С	SPALDING #SE111-250HPS-277V-3 WITH 30' STRAIGHT SQUARE STEEL POLE	1/250W/ HPS	REFER TO DETAIL				
D	BEGA #2855P	1/18W/BX/ SP35	RECESSED IN WALL, REFER TO ARCH. DRAWING				
Ε	BEGA #2866	1/70W/MH	RECESSED IN WALL, REFER TO ARCH. DRAWING				
F	McGRAW #AMF-25-1-2-MT-12-F-QD	1/250W/ MH	REFER TO DETAIL				
G	McGRAW #ASF-17-1-2-MT-76-F-QD	1/175W/ MH	REFER TO DETAIL				
н	McGRAW #MH-WR-65-S-400-MT-FI-VG/WR WITH #SSS-4A-30-SF2 POLE	1/400W/ MH	REFER TO DETAIL				
ĸ	McGRAW #HP-WR-65-S-400-MT-FI-VG/WR WITH #SSS-4A-30-SF2-POLE	1/400W/ HPS	REFER TO DETAIL				
L	GREENLEE #ABR100MHQVEL42BRZDT	1/100W/ MH	REFER TO DETAIL				
М	4' - 2 LAMP UTILITY STRIP	2/F40/ CW/RS	SURFACE				
N	McGRAW #AMF-25-1-2-MT-12-F-QD WITH #SSA-4-T12-RJ	1/250W/ MH	REFER TO DETAIL				

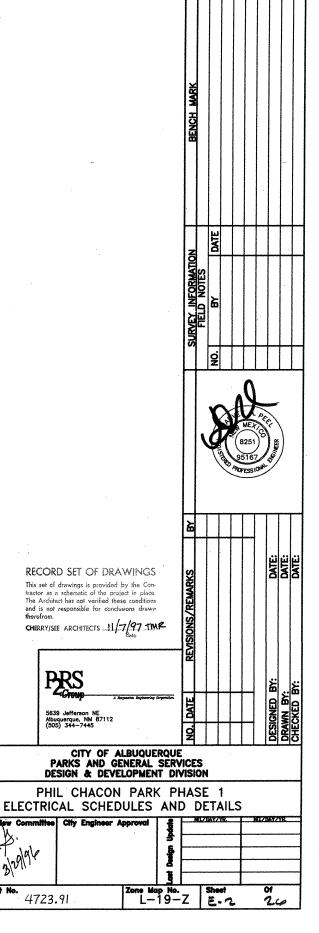
	SKI			EED: BOTTO		MAC.	* DIVOY	·	-3P MOUNTING: SURFAC	
DESCRIPTION	BKR	LOAD (VA)	œ ¥9	<b>9</b> A	LOAD (VA)	øC	88	LOAD (VA)	BIKR	DESCRIPTION
LIGHTING	20A-1P	3000	1	4800		///////	2	1800	20A-1P	LIGHTING
LIGHTING	20A-1P	1000	3		1000		4		20A-1P	SPARE
LIGHTING	20A~1P	1500	5			1500	6		20A-1P	SPARE
LIGHTING	20A-1P	1500	7	3000			8	1500	20A-1P	LIGHTING
LIGHTING	20A-1P	1500	9		3000		10	1500	20A-1P	LIGHTING
LIGHTING	20A-1P	3000	11			6000	12	3000	20A-1P	LIGHTING
LIGHTING	20A-1P	3000	13	6000			14	3000	20A-1P	LIGHTING
LIGHTING	20A-1P	2000	15		3000		16	1000	20A-1P	LIGHTING.
LTG ELECTRICAL ROOM	20A-1P	100	17			3100	18	3000	20A-1P	LIGHTING
SPARE	20A-1P		19	2380			20	2380	20A-1P	LIGHTING INVERTER
SPARE	20A-1P		21		1000		22	1000	20A-1P	BASEBOARD HEATER
SPARE	20A-1P		23				24		20A-1P	SPARE
SPARE	20A-1P		25				26		20A-1P	SPARE
SPARE	20A-1P		27				28		20A-1P	SPARE
SPARE	20A-1P		29				30		20A-1P	SPARE
SPARE	20A-1P		31				32		20A-1P	SPARE
SPARE	20A-1P		33		. !		34		20A-1P	SPARE
SPARE	20A-1P		35				36		20A-1P	SPARE
SPARE	125A		37		/////		38		20A-1P	SPARE
Sub feed panel "b"	{ /		39				40		20A-1P	SPARE
	3P		41				42		20A-1P	SPARE
		TOTAL	(AV)	16180	8000	10600	_			

DESCRIPTION	740	LOAD	ССТ	LOAD (VA)				LOAD		DESCRIPTION .
	BKR	LOAD (VA)	NO	94	≠B	øC	NO	LOAD (VA)	BKR	DESCRIPTION
•	∫ 50A	2773	1	5546			2	2773	50A	1.
RECEPTACLE	- 1	2773	3		5546		4	2773	/	RECEPTACLE
	3P	2773	5			5546	6	2773	3P	J.
	50A	2773	7	5546			8	2773	50A	1.
RECEPTACLE	1 /	2773	8		5546		10	2773	/	RECEPTACLE
	JP	2773	11			5546	12	2773	3P	J.
HOT BOX	20A-1P	1000	13	1800			14	800	20A-1P	STAGE RECEPT. (16)
HOT BOX	20A-1P	1000	15		1800		16	800	20A-1P	STAGE RECEPT (16)
IRRIGATION CONTROLLER	20A-1P	500	17			700	18	200	20A-1P	RECEPT ELECTRICAL ROOM
Fan	20A-1P		19	500			20		20A-1P	SPARE
SPARE	20A-1P		21				22		20A-1P	SPARE
SPARE	20A-1P		23				24		20A-1P	SPARE
SPARE	20A-1P		25				26		20A-1P	SPARE
SPARE	20A-1P		27				28		20A-1P	SPARE
SPARE	20A-1P		29				30		20A-1P	SPARE
SPARE	20A-1P		31				32		20A-1P	SPARE
SPARE	20A-1P		33				34		20A-1P	SPARE
SPARE	20A-1P		35			•	36		20A-1P	SPARE
SPARE	20A-1P		37				38		20A-1P	SPARE
SPARE	20A-1P		39				40		20A-1P	SPARE
SPARE	20A-1P		41				42		20A-1P	SPARE
		TOTAL	NA)	11772	12,892	11,792				

ADDENDUM #1 Sheet E-2 In panel "B" provide and install a 50 amp 2 pole circuit breaker for the Power Riser Diagram, delete Keyed Note 1 & 2 from meter to pole. Add Keyed Note 17 on feeder from meter to pole. Add Keyed Note 17 to read as follows;
"Contractor shall be responsible for 600 feet of 4" IMC conduit and trenching from the primary meter to a new PNM switch located at the north / east corner of the property. Coordinate exact location and trench requirements with PNM. Coordinate routing of conduit with the Owner prior to trenching, this route will become PNM's eas-Keyed note 7 is not used.

KEYED NOTES

- 1 RISER UP POLE PER PNM REQUIREMENTS.
- 2 #2/0 15 KV COPPER SHIELDED CONDUCTOR IN 4" CONCRETE ENCASED DUCT.
- 3 METERING ENCLOSURE PER PNM STANDARD DWG. NO. DS-19-79,0 WITH ENCLOSURE FOR RECORDING METERS, DWG. NO. DS-19-82.0.
- 5 SECTIONALIZING SWITCH SHALL BE S&C, REFER TO SPECIFICATIONS.
- 6 STUB AND CAP A 4" CONCRETE ENCASED DUCT, FOR FUTURE EXTENSION
- (9) 3#1 THW AND 1#6 THW GROUND IN 1" CONDUIT.
- 10 4 #4/0 THW AND 1#4 THW GROUND IN 2 1/2" CONDUIT.
- 11) 480V PRIMARY, 120/208V SECONDARY 75KVA DRY TYPE TRANSFORMER.
- (12) EXACT DIMENSIONS AND TROUGH AREAS SHALL BE COORDINATED WITH MANUFACTURERS SHOP DRAWINGS.
- $\stackrel{\hbox{\scriptsize (13)}}{}$  150 kVa pad mounted transformer, refer to specifications for additional information.
- (14) MICROLITE #500 SERIES LIGHTING CONTROL SYSTEM WITH 13 RELAYS. MOUNT IN NEMA 3R ENCLOSURE ADJACENT TO PANEL "A".
- (15) AC EMERGENCY POWER SYSTEM SHALL BE CHLORIDE#CQM2500-277-0CB4 WITH (4) FOUR OUTPUT CIRCUIT BREAKERS.
- 16 BREAKER SHALL BE GFCI.



4723.91

