### EAST SAN JOSE COMMUNITY CENTER

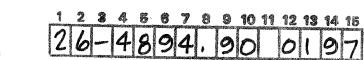
## PLAYGROUND AND BASKETBALL IMPROVEMENTS

1830 WILLIAM S.E. ALBUQUUERQUE, NEW MEXICO

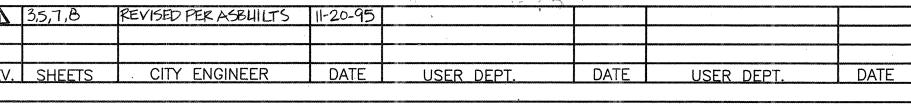
PROJECT NO. 4894.01

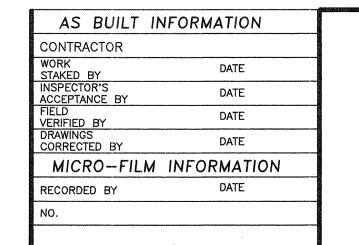
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CONSULTANTS	
LEEDSHILL—HERKENHOFF, INC.	CIVIL ENGINEERING
P2RS, INC.	ELECTRICAL ENGINEERIN











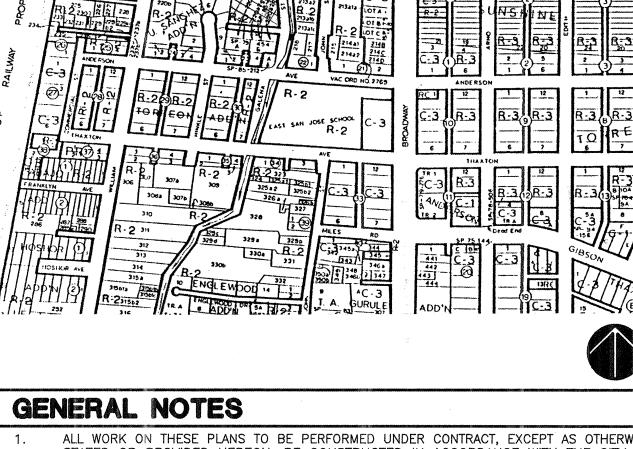
# CITY OF ALBUQUERQUE

APPROVED OF

CONSTRUCTION

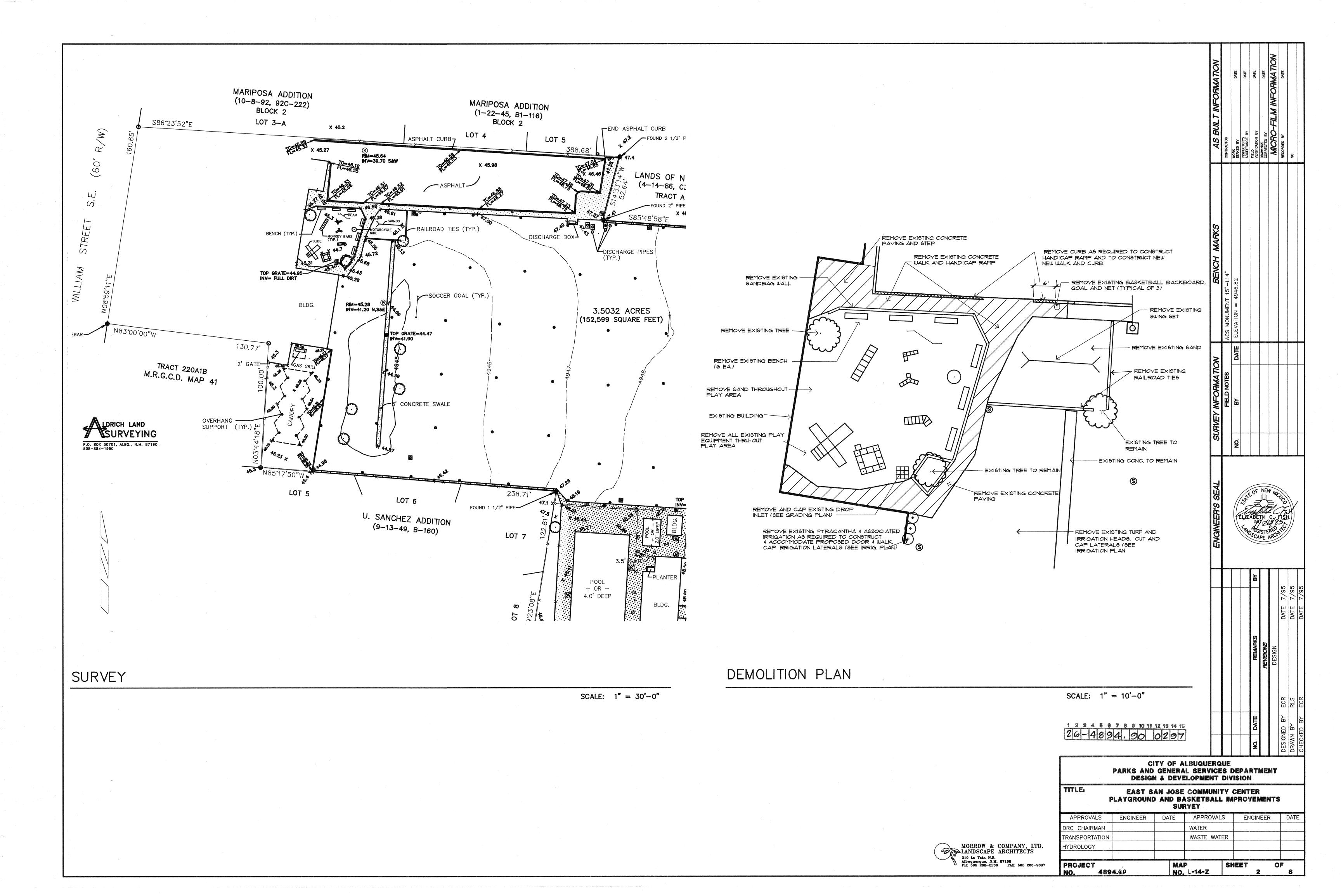
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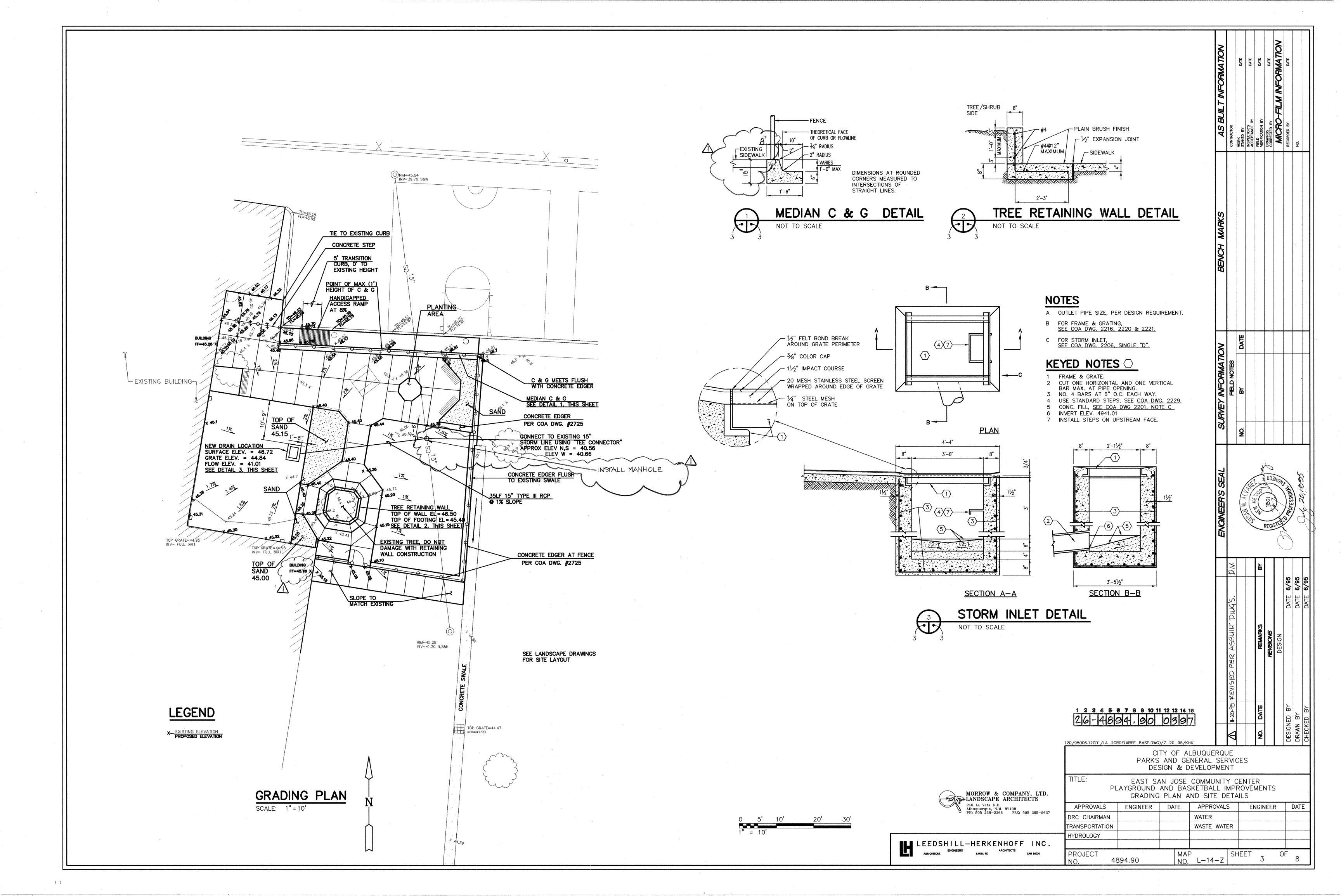
CITY ENGINEER OF 8 SHEET 1

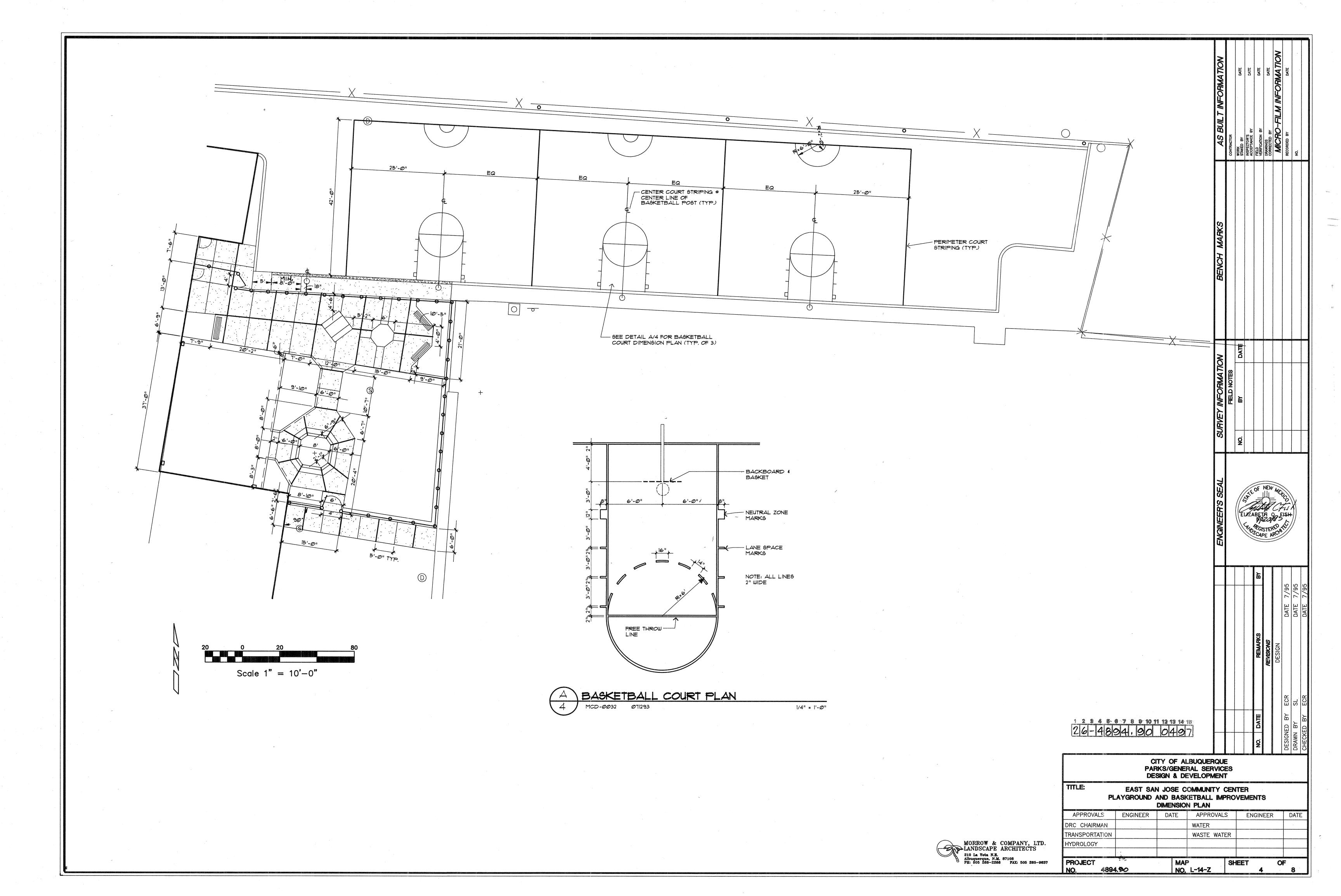


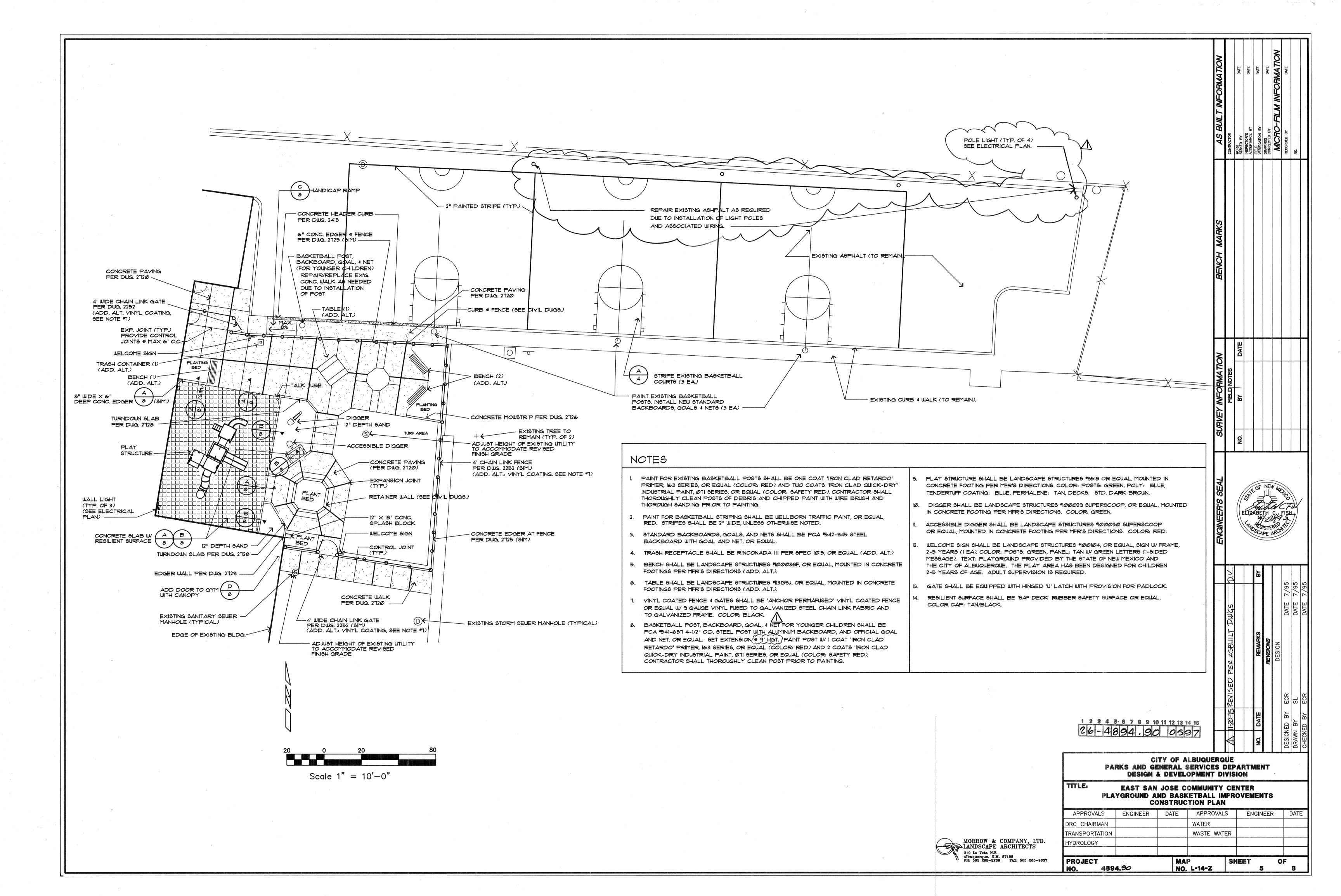
VICINITY MAP

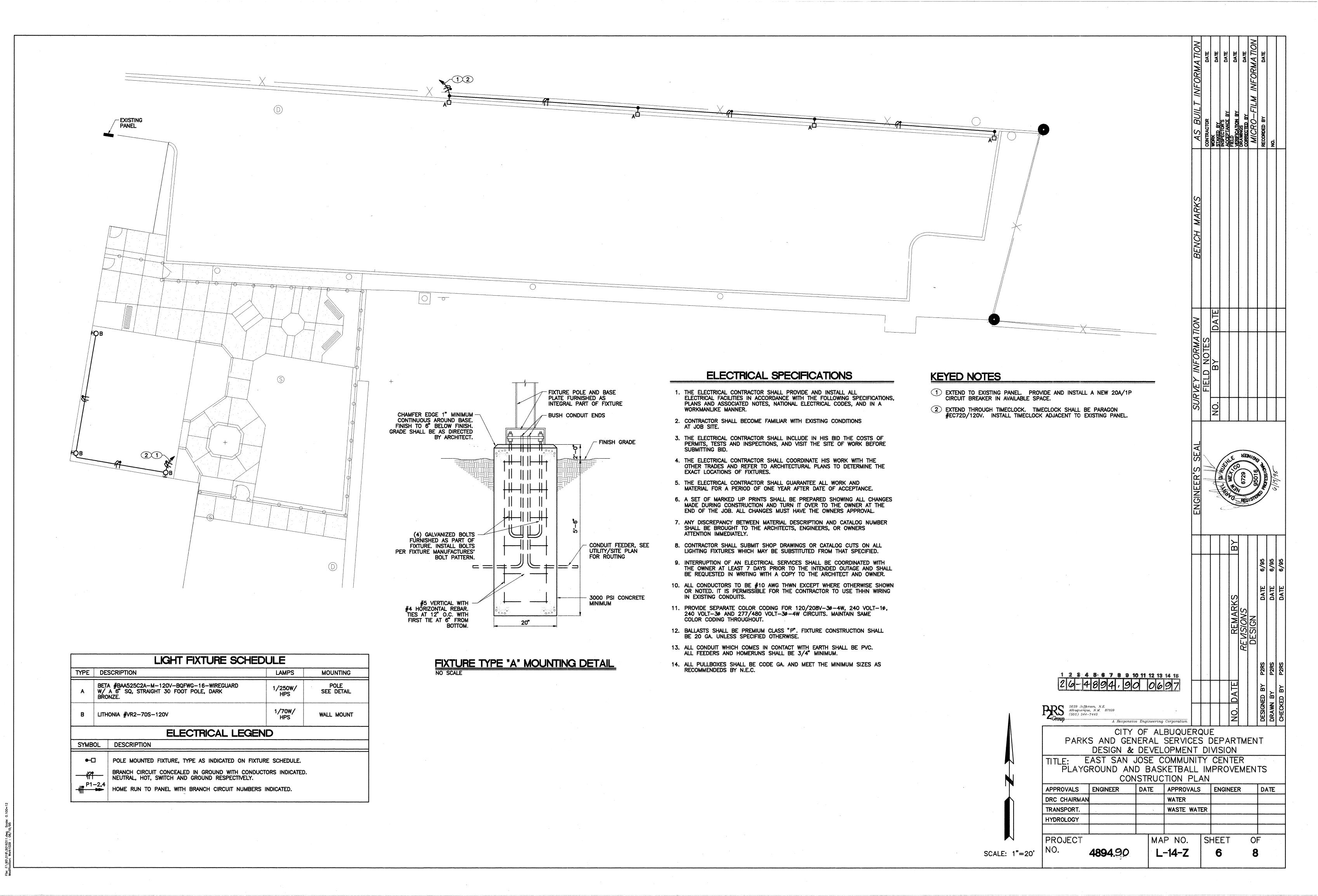
- STATED OR PROVIDED HEREON, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS - PUBLIC WORKS CONSTRUCTION - 1986 EDITION, AS AMENDED THROUGH UPDATE #5.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT NEW MEXICO
- COMPLY WITH STATE STATUES, MUNICIPAL AND LOCAL ORDINANCES, RULE AND REGULATIONS, I ANY, PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES,
- PROMPTLY NOTIFY THE LANDSCAPE ARCHITECT IN WRITING SO THAT THE CONFLICT CAN BE RESOLVED WITH MINIMUM AMOUNT OF DELAY FOR ALL PARTIES.
- THE CONTRACTOR SHALL MAINTAIN ACCESS TO ADJACENT PROPERTIES DURING CONSTRUCTION.
- ALL WORK ON THIS PROJECT SHALL BE PERFORMED IN ACCORDANCE WITH THE APPLICABLE FEDERAL, STATE AND LOCAL LAWS, RULES AND REGULATIONS CONCERNING SAFETY AND HEALTH.
- 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 DURING CONSTRUCTION BY THE LANDSCAPE ARCHITECT.
- SIDEWALK AND WHEELCHAIR RAMPS WITHIN THE CURB RETURNS SHALL BE CONSTRUCTED WHEREVER A NEW CURB RETURN IS CONSTRUCTED.
- 11. IF CURB IS DEPRESSED FOR DRIVEPAD OR HANDICAP RAMP, THE DRIVEPAD OR RAMP SHALL BE CONSTRUCTED PRIOR TO ACCEPTANCE OF THE CURB AND GUTTER.
- 12. ALL STORM DRAINAGE FACILITIES SHALL BE COMPLETED PRIOR TO FINAL ACCEPTANCE.
- 13. CONTRACTOR SHALL COORDINATE WITH THE WATER SYSTEM DIVISION FOR THE EXECUTION OF THE VALVE SHUT OFF PLAN, NOT LESS THAN FIVE (5) WORKING DAYS IN ADVANCE OF ANY WORK THAT MAY AFFECT THE EXISTING PUBLIC WATER UTILITIES. ONLY WATER SYSTEM DIVISION PERSONNEL SHALL OPERATE EXISTING VALVES, REFER TO SECTION 18 OF THE SPECIFICATIONS.
- 14. CONTRACTOR SHALL NOTIFY CITY SURVEYING NOT LESS THAN SEVEN (7) DAY PRIOR TO STARTING WORK IN ORDER THAT CITY SURVEYING MAY TAKE NECESSARY MEASURES TO INSURE THE PRESERVATION OF SURVEY MONUMENTS. CONTRACTOR SHALL NOT DISTURB PERMANENT SURVEY MONUMENTS WITHOUT THE CONSENT OF THE CITY SURVEYING AND PERMISSION. REPLACEMENT SHALL BE DONE ONLY BY CITY SURVEYING. WHEN A CHANGE IS MADE IN THE FINISHED ELEVATION OF THE PAVEMENT OF ANY ROADWAY IN WHICH A PERMANENT SURVEY MONUMENT IS LOCATED, CONTRACTOR SHALL, AT HIS OWN EXPENSE, ADJUST THE MONUMENT IS COVER TO THE NEW GRADE UNLESS OTHERWISE SPECIFIED. REFER TO SECTION 4.4 OF THE SPECIFICATIONS.
- THREE (3) WORKING DAYS PRIOR TO BEGINNING CONSTRUCTION THE CONTRACTOR SHALL SUBMIT THE CONSTRUCTION COORDINATION DIVISION A DETAILED CONSTRUCTION SCHEDULE. TWO (2) DAYS PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL OBTAIN A BARRICADE PERMIT FROM THE CONSTRUCTION COORDINATION DIVISION. CONTRACTOR SHALL NOTIFY BARRICADE ENGINEER (768-2551) PRIOR TO OCCUPYING AN INTERSECTION, CONTRACTOR MUST REFER TO SECTION 19 OF THE STANDARD SPECIFICATION FOR TRAFFIC CONTROL
- 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.
- 17. CAUTION, THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.



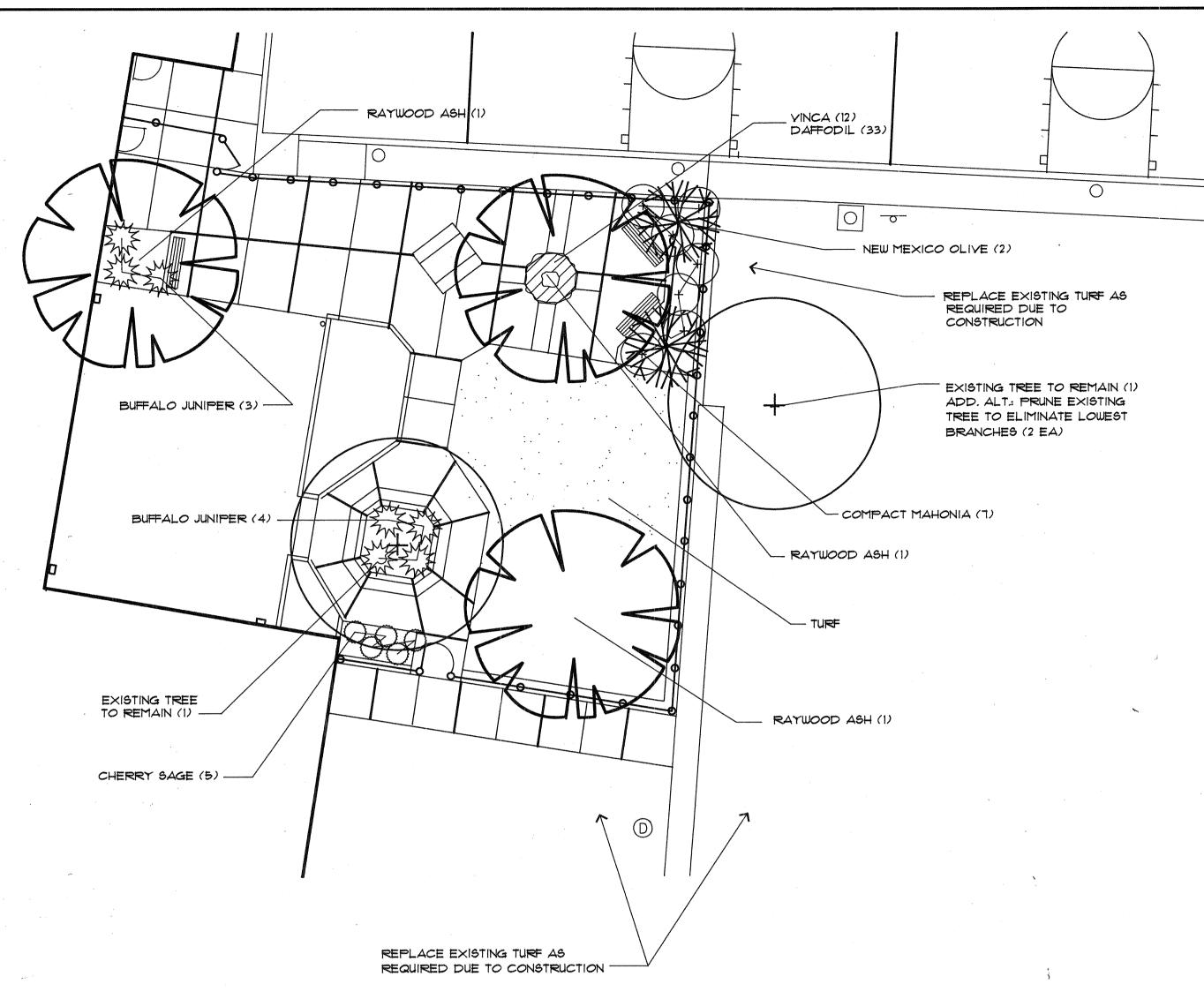




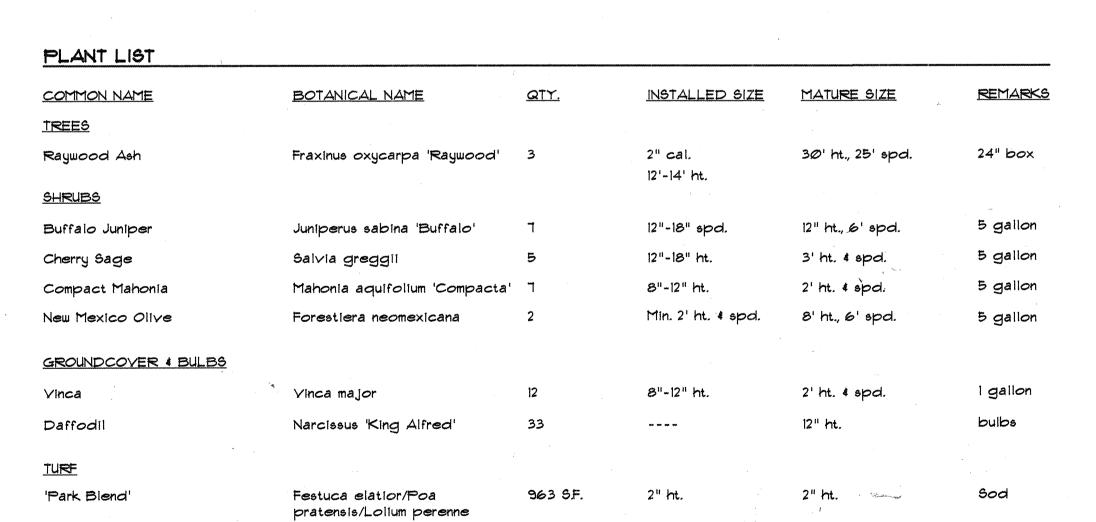




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### PLANTING PLAN



### PLANTING NOTES

- 1. IN CASE OF DISCREPANCY IN PLANT QUANTITIES SHOWN ON THE PLANT LIST AND THOSE SHOWN ON THE PLANTING PLANS, THE QUANTITIES SHOWN ON THE PLANS SHALL GOVERN.
- 2. QUANTITIES SHOWN ON THE PLANT LIST ARE ESTIMATES ONLY. CONTRACTOR SHALL VERIFY ALL QUANTITIES PRIOR TO BID AND INSTALLATION. NO ADDITIONAL PAYMENT WILL BE MADE FOR ANY DISCREPANCIES IN QUANTITIES BETWEEN THE PLANTING PLAN AND THE PLANT LIST.
- 3. A 4" DEPTH OF 1/4" 'SANTA FE BROWN' CRUSHED GRAYEL SHALL BE INSTALLED THROUGHOUT ALL SHRUB BED'S.
- 4. THE CONTRACTOR SHALL PRUNE LOWER BRANCHES OF DECIDUOUS TREES TO 6 FEET ABOVE FINISH GRADE.
- 5. IF THERE IS A DISCREPANCY IN THE FIELD OR NURSERY TREES BETWEEN THE CONTAINER SIZE CALLED OUT UNDER "SIZE" AND THE CALIPER AND HEIGHT CALLED OUT UNDER "REMARKS", THE SPECIFIED TREE MUST MEET THE CALIPER AND HEIGHT REQUIREMENTS SPECIFIED UNDER "SIZE" EVEN IF THE LARGER CONTAINER SIZE REQUIRED TO MEET THESE SPECIFICATIONS, AT NO ADDITIONAL COST TO THE OWNER.
- 6. TREES SHALL BE PLANTED PER DWG. 2715.
- 7. SHRUBS SHALL BE PLANTED PER DWG. 2718.
- 8. IN ADDITION TO FERTILIZER AND AMENDMENTS SPECIFIED IN C.O.A. STANDARD SPECIFICATIONS, THE CONTRACTOR SHALL INCORPORATE THE FOLLOWING IN BACKFILL AND PLANTING BEDS:
  - A. MAGNESIUM: I LB PER 1,000 SF. IN TURF AREAS AND IN PLANTING BEDS B. SULFUR: 20 LBS, PER 1,000 SF. IN TURF AREAS, 020 LBS, PER CUBIC FOOT IN BACKFILL.



### IRRIGATION PLAN

1" = 10'-0"

### IRRIGATION NOTES

- 1. ALL YALVE BOXES SHALL BE INSTALLED AT A MINIMUM OF 12" FROM EDGES OF TURF.
- 2. MARK ALL 24-VOLT WIRE ENDS WITH 3M STD-09 WIRE MARKER TAPE AT THE VALVE BOX AND CONTROLLER LOCATIONS.
- 3. ALL 24-YOLT WIRE SHALL BE MARKED WITH A 4" WIDE YELLOW MARKER TAPE AND MARKED "WARNING-ELECTRICAL". LAY MARKER TAPE HORIZONTALLY 6" ABOVE WIRE.

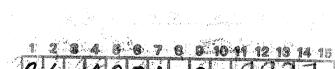
TIE TO EXISTING IRRIGATION LINE

- 4. 24-YOLT WIRE SHALL BE IN COMMON TRENCH WITH MAIN LINE AND SHALL HAVE SEPARATE SLEEVE WHERE CROSSING ALL HARD CONSTRUCTION. ALL SLEEVE PIPING FOR 24-VOLT WIRE SHALL BE 1-1/4" CLASS 200 PVC (NOT SHOWN ON PLAN).
- 5. WHERE PROPOSED PIPING CROSSES EXISTING ASPHALT AND/OR CONCRETE, THE CONTRACTOR SHALL SAW-CUT, REMOVE AND PROPERLY DISPOSE OF WASTE, EXCAYATE, INSTALL SLEEVE PIPING, MAINS AND LATERALS, BACKFILL AND COMPACT TO 95%. CONTRACTOR SHALL REPLACE ASPHALT AND/OR CONCRETE TO MATCH EXISTING.
- 6. THE CONTRACTOR SHALL ADJUST ALL YALVES, BUBBLERS, AND SPRINKLERS FOR OPTIMUM COVERAGE, AND SHALL PROVIDE AND INSTALL NOZZLES OTHER THAN THOSE SPECIFIED AS INSTRUCTED BY THE LANDSCAPE ARCHITECT AT NO ADDITIONAL COST TO THE OWNER.
- 1. CONTRACTOR SHALL INSTALL ALL BUBBLERS ON HIGH SIDE OF TREE WELLS.
- 8. CONTRACTOR SHALL TAPE CLOSED ALL SLEEVE PIPE OPENINGS USING DUCT TAPE TO PREVENT DEBRIS FROM ENTERING SLEEVES.
- 9. THE CONTRACTOR SHALL INSTALL 24-VOLT WIRE FROM THE EXISTING IRRIGATION CONTROLLER TO PROPOSED VALVES.
- IØ. ALL EXISTING IRRIGATION MAIN LINE LOCATIONS ARE SCHEMATIC. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO POT HOLE AND FIELD CHECK TO DETERMINE ACTUAL LOCATIONS AS AN INCIDENTAL REQUISITE TO THE CONSTRUCTION CONTRACT.
- 11. THE EXISTING IRRIGATION CONTROLLER LOCATION INDICATED ON THE PLANS IS APPROXIMATE. ACTUAL LOCATION OF THE CONTROLLER SHALL BE VERIFIED BY CONTRACTOR PRIOR TO BID.
- 12. LOCATIONS OF ALL SLEEVE PIPING SHALL BE VERIFIED BY THE CONTRACTOR. EXCAVATION, POT-HOLING, ASSOCIATED WORK, MATERIALS, LABOR, ETC., SHALL BE THE RESPONSIBILITY OF CONTRACTOR NO ADDITIONAL PAYMENT WILL BE MADE TO THE CONTRACTOR FOR LOCATING SLEEVES.
- 13. THIS SYSTEM WAS DESIGNED FOR 50 PSI STATIC WATER PRESSURE AND 22 GPM. SHOULD THE PRESSURE AND GALLONAGE BE LESS THAN THIS, NOTIFY THE LANDSCAPE ARCHITECT BEFORE PROCEEDING WITH THE INSTALLATION SO THAT ADJUSTMENTS CAN BE MADE IN THE PIPE SIZE. IF THE PRESSURE IS MUCH GREATER, NOTIFY THE LANDSCAPE ARCHITECT, AS A PRESSURE REDUCER MAY BE REQUIRED.

### IRRIGATION LEGEND

- A RAINBIRD 1400 SERIES FIXED BUBBLER ASSEMBLY 1404 P.C.F.C. 10 GPM • 30 PSI. PER DETAIL 2710 AND 2711
- RAINBIRD 1804 FIXED SPRAY POP-UP LAWN SPRINKLER ASSEMBLIES WITH 12 SERIES PLASTIC NOZZLES. PER DETAIL 12709 12 SERIES NOZZLES
  - RAINBIRD PEB SERIES PLASTIC AUTOMATIC VALVE ASSEMBLY PER DETAIL \*2703 PEB 150 15" VALVE
  - C EXISTING IRRIGATION CONTROLLER TO REMAIN.
- \_\_\_\_\_\_ 15" SCHEDULE 40 PVC MAINLINE, 24" BURY.
- SCHEDULE 40 PVC LATERALS IS" BURY. (LINES NOT SIZED ON PLAN SHALL BE 3/4") \_ \_ \_ \_ CL 200 PYC SLEEVE 2 SIZES LARGER THAN PIPE BEING SLEEVED.
  - PEGLAR 15" BRASS GATE VALVE & P.O.C. 15" EXISTING IRRIGATION MAIN.
  - QUICK COUPLING YALVE ASSEMBLY, SIZE 3/4". PER DWG. 2708

PER DWG. 2707



CONNECT PROPOSED

EXISTING 4" IRRIGATION MAIN LINE DOWN-STREAM OF EXISTING BACKFLOW PREVENTER AT SE CORNER

15' GATE VALVE TO

OF PARKING LOT.

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT DESIGN & DEVELOPMENT DIVISION

EAST SAN JOSE COMMUNITY CENTER

PLAYGROUND AND BASKETBALL IMPROVEMENTS PLANTING AND IRRIGATION PLANS APPROVALS DATE ENGINEER DATE ENGINEER APPROVALS DRC CHAIRMAN

MORROW & COMPANY, LTD.
LANDSCAPE ARCHITECTS 210 La Veta N.E. Albuquerque, N.M. 87108 PH: 505 268-2266 FAX

**FRANSPORTATION** WASTE WATER HYDROLOGY **PROJECT** OF 4894.90 NO. L-14-Z

### DOOR SPECIFICATIONS

#### 1 GENERAL

1.1 DOORS SHALL BE HOLLOW METAL TYPE WITH STEEL DOOR LEAF PRIME PAINTED IN PARCHMENT COLOR. DOOR FRAME SHALL BE STEEL WITH SLATE BLACK FINISH. HINGES, LOCKSET, WEATHERSTRIP, AND METAL THICKNESS SHALL BE AS SPECIFIED FOR QUALITY LEVEL SELECTED. DOORS SHALL PROVIDE PROTECTION FROM AIR INFILTRATION, WATER INFILTRATION, SOUND TRANSMISSION, AND HEAT TRANSMISSION.

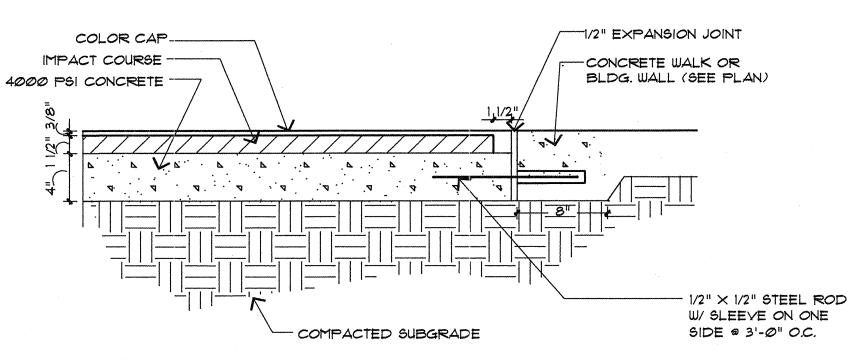
- 1.2 DOOR SHALL BE "ECONOMY" TYPE.
- 1.3 DOOR SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S
- 1.4 SOUND TRANSMISSION CLASS FOR DOOR LEAF SHALL BE STC 34 AS TESTED ACCORDING TO ASTM E90-70 AND E413-73.
- 15 DOOR SHALL MEET REQUIREMENTS OF ASTM E283-73 (AIR INFILTRATION) AND ASTM E331-70 (WATER INFILTRATION).
- 16 SPECIFICATION OF HARDWARE FUNCTIONS SHALL BE SUBJECT TO APPLICABLE BUILDING CODE AND OSHA REQUIREMENTS.
- 2 DOOR LEAF
- 2.1 DOOR LEAF SHALL BE 1-3/4" THICK, CONSTRUCTED OF 20 GAUGE HOT DIPPED GLAVANIZED STEEL.
- 2.2 DOOR LEAF SHALL BE FULL FLUSH (PLAIN) WITH FLUSH TOP.
- 2.3 DOORLEAF SHALL BE STIFFENED AND SOUND DEADENED BY USE OF LAMINATED PHENOLIC RESIN-IMPREGNATED KRAFT HONEY-COMB OR POLYSTYRENE FOAM INSULATION. CALCULATED "U" VALUE FOR DOOR IS 0.41 D FOR DOORS WITH HONEY-COMB CORE: Ø.13 FOR INSULATED POLYSTYRENE CORE.
- 2.4 DOOR LEAF SHALL BE FNISHED WITH A COAT OF PRIME PAINT IN PARCHMENT COLOR APPLIED TO A PHOSPHATIZED SURFACE.
- 3 DOOR FRAME
- 3.1 DOOR FRAME SHALL CONSIST OF DOOR POSTS, DOOR JAMBS, DOOR HEADER, HEADER REINFORCEMENT, SILL PLATE, CLIPS AND EXTENSIONS AS REQUIRED.
- 3.2 DOOR FRAME SHALL BE KNOCK-DOWN TYPE, WITH UPPER ENDS OF MEMBERS BUTTED TO PROVIDE SQUARE AND SOLID JOINTS FOR THREADED FASTENER ATTACHMENT.
- 3.3 DOOR JAMBS SHALL BE 5-3/4" DEEP, WITH UNEQUAL RABBETS (1-15/16", 1-9/16"). FACE WIDTH SHALL BE 2" WITH DOUBLE RETURN, JAMBS SHALL BE RETAINED AT FLOOR LINE BY A SILL PLATE WITH CLIPS WELDED AT EACH END. JAMBS SHALL HAVE BRACKETS WELDED AT FIXED LOCATIONS FOR ATTACHMENT OF DOOR
- 3.4 DOOR POSTS SHALL BE RETAINED AT TOP BY CLIP AND BOLTED TO GIRT, ENDWALL ROOF BEAM OR EAVE STRUT WITH EXTENSION AS REQUIRED.
- 3.5 DOOR HEADER SHALL HAVE BRACKETS WELDED AT FIXED LOCATIONS FOR ATTACHMENT OF HEADER REINFORCEMENT.
- 3.6 FRAME SHALL BE IS GAUGE GALVANIZED STEEL.
- 3.7 DOOR FRAMES SHALL BE FINISHED WITH A COAT OF FINISH PAINT IN SLATE BLACK COLOR APPLIED TO A PHOSPHATIZED SURFACE. DOOR POSTS AND EXTENSIONS SHALL BE PRIME PAINTED IN PARCHMENT COLOR.

#### THRESHOLD

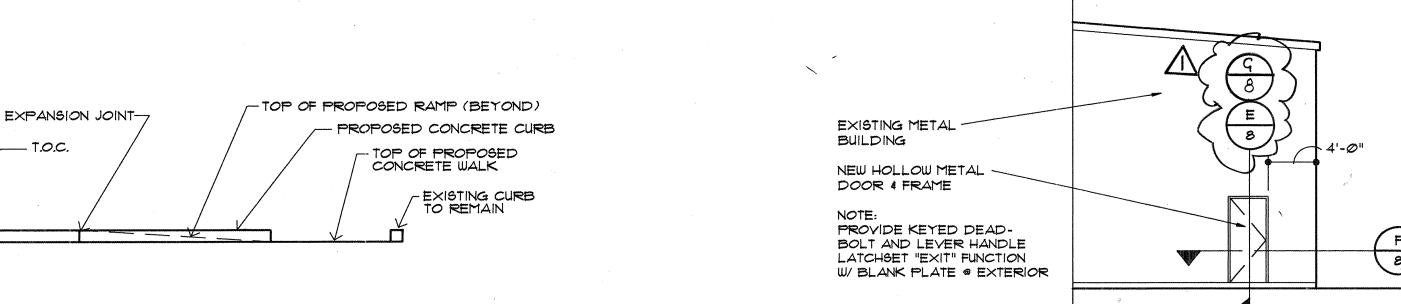
- 4.1 THRESHOLD SHALL BE AN ALUMINUM EXTRUSION WITH MILL FINISH, DRILLED AND COUNTERSUNK FOR ATTACHMENT TO THE FLOOR AND SHALL HAVE NOTCHED ENDS TO FIT THE DOOR JAMB RABBETS.
- 5 WEATHERSTRIPPING
- 5.1 BOTTOM WEATHERSTRIPPING SHALL BE A CONCEALED DOOR SWEEP OF EPDM MATERIAL.
- 52 PERIMETER WEATHERSTRIPPING SHALL BE AN ADHESIVE-BACKED PRESS-ON FLEXIBLE BLACK TPE MATERIAL FACTORY INSTALLED ON THE FRAME.
- 6 HARDWARE
- 6.1 DOOR SHALL USE 1-1/2 PAIR OF 4-1/2" X 4-1/2" STEEL HINGES, FULL MORTISE, .134 GAUGE, PLAIN BEARING ACTION, WITH ONE NON-REMOVABLE BUTTON-TIP
- 6.2 HINGES SHALL BE PRIME PAINTED (PARCHMENT).
- 6.3 STANDARD HARDWARE SHALL BE:
- 6.3.1 CYLINDRICAL LOCKSET SHALL CONFORM TO FEDERAL SPECIFICATION FF.H.IO6 SERIES IGI AND SHALL BE SARGENT 24-28-6G05-LN-26D OR EQUAL. LOCKSET FUNCTION SHALL BE LATCH BOLT RETRACTED BY KNOB.
- 6.3.2 HARDWARE SHALL BE MASTER-KEYED. COORDINATE WITH OWNER.
- 6.3.3 RIM-MOUNT DEADLOCK, SHALL BE SARGENT 5-4236 DEADBOLT OR EQUAL OPERATED FROM EITHER SIDE BY KEY.
- 6.3.4 DOOR CLOSER SHALL CONFORM TO FEDERAL SPECIFICATIONS FF.H.121 TYPE 3009Y AND TYPE 3230Y (MOD.) AND SHALL USE NORTON JI604H-BC OR EQUAL. CLOSER REINFORCEMENT SHALL BE 12 GAUGE GALYANIZED STEEL WITH 16 GAGE GALVANIZED WEDGE, FIELD INSTALLED IN DOOR HEADER.

### 7 TRIM

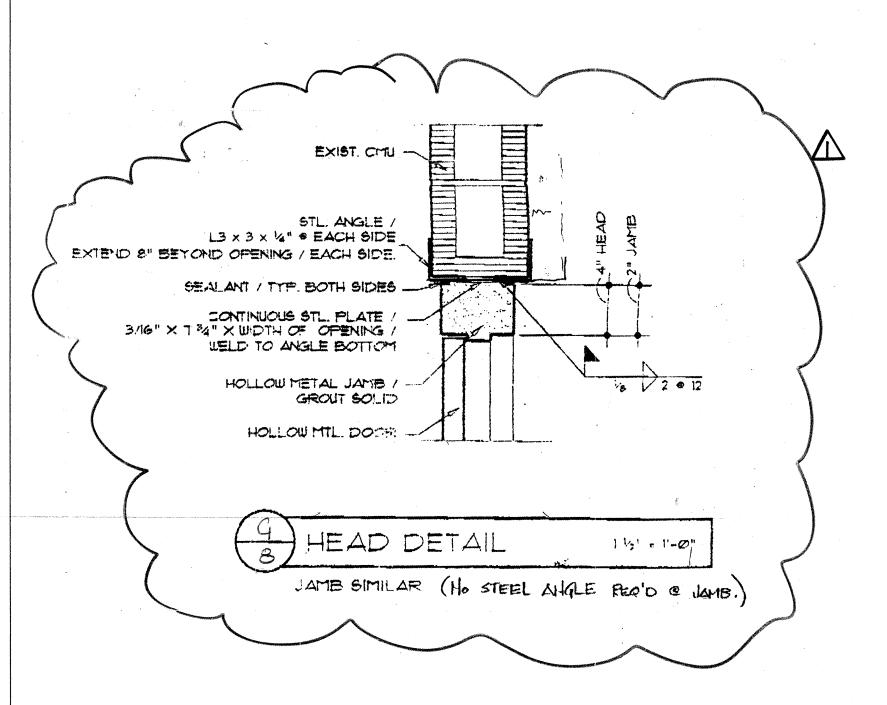
- 1.1 DOOR TRIM SHALL CONSIST OF DRIP GUTTER, FABRICATED FROM PREPAINTED (SLATE BLACK) 22 GAUGE GALVANIZED STEEL, AND SIDE TRIM APPLIED TO WALL PANELS AS FOLLOWS:
- 7.1.1 BUTLERIB -- NO SIDE TRIM REQUIRED.
- 7.1.2 PARKWAY--3'-0" AND 6'-0" WIDE DOORS SHALL USE TWO TRIM PARTS FABRICATED FROM PREPAINTED 24 GAUGE WALL MATERIAL. 3'-8' WIDE DOORS REQUIRE NO SIDE TRIM.
- 7.1.3 STYLWALL--3'-0" WIDE DOORS SHALL USE TWO TRIM PARTS, AND 6'-0" WIDE DOORS SHALL USE ONE TRIM PART, FABRICATED FROM PREPAINTED, STUCCO-EMBOSSED 24 GAUGE WALL MATERIAL. 3'-8" WIDE DOORS REQUIRE NO SIDE TRIM.
- 7.1.4 THERMAL MONOPANL (3"OR 4")--SHALL USE TWO TRIM PARTS FABRICATED FROM 22 GAUGE GALVANIZED STEEL, PRE-PAINTED (SLATE BLACK).
- 7.1.5 F-103 (1") AND 2-1/2")--SHALL USE TWO TRIM PARTS FABRICATED FROM 22 GAUGE GALVANIZED STEEL, PRE-PAINTED (SLATE BLACK).

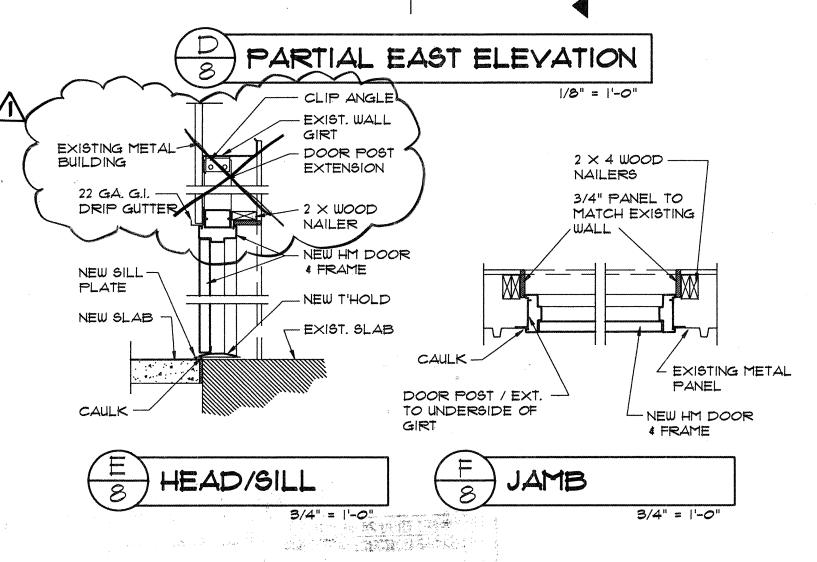


RESILIENT SURFACE ADJACENT TO HARD CONSTRUCTION MCD-Ø227









The state of the s

13-7/16"

RESILIENT SURFACE SPECIFICATIONS:

TOPCOAT FINISH: ASPHALTIC URETHANE

GRANULES:

MCD-0226 061995

RESIN BINDER:

RAW SHREDDED RUBBER BUFFINGS

RESILIENT SURFACE FOOTING AT SAND LEVEL

RESIN THINNED WITH SOLVENT

PEROXIDE CURED EPDM COLORED CHIPS 1-3 MM IN SIZE

100% SOLIDS ASPHALTIC AND AROMATIC URETHANES

- E.D.P.M. TOP COURSE

BASE COURSE 1-1/2"

- SUBGRADE

- CONCRETE

3/4" MINIMUM

1 2 8 4 5 6 7 8 9 10 11 12 13 14 15

4894.90

CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DEPARTMENT **DESIGN & DEVELOPMENT DIVISION** TITLE: EAST SAN JOSE COMMUNITY CENTER PLAYGROUND AND BASKETBALL IMPROVEMENTS DETAILS DATE DATE APPROVALS APPROVALS ENGINEER ENGINEER WATER DRC CHAIRMAN TRANSPORTATION WASTE WATER

MORROW & COMPANY, LTD.
LANDSCAPE ARCHITECTS 210 La Veta N.E. Albuquerque, N.M. 87108 PH: 505 268-2266 FAX

HYDROLOGY PROJECT OF SHEET

NO. L-14-Z