# Class II Construction WHITTIER PARK IMPROVEMENTS 1110 Quincy SE

CITY OF ALBUQUERQUE
PARKS AND GENERAL SERVICES DEPT.
CAPITAL IMPLEMENTATION PROGRAM

Job No. 479190

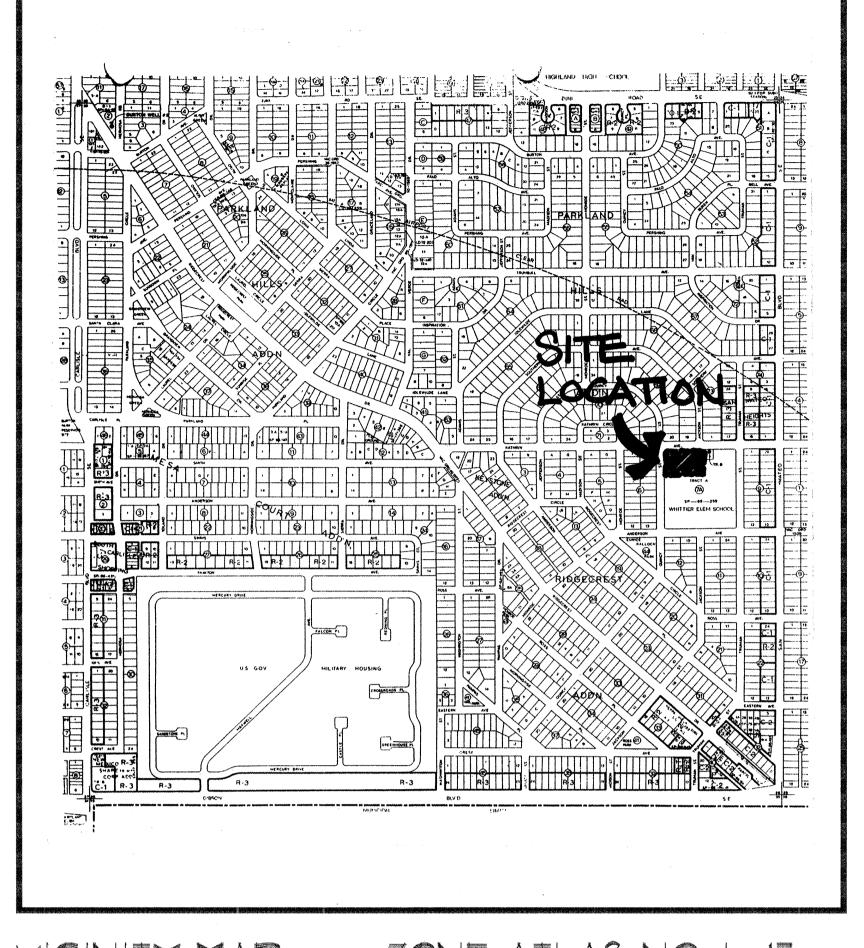
by
Edith Cherry / D. James See Architects
with
Johns, ASLA
Isaacson & Arfman Consulting Engineering Associates, PA

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- 14. ELECTRICAL SCHEDULE AND DETAILS



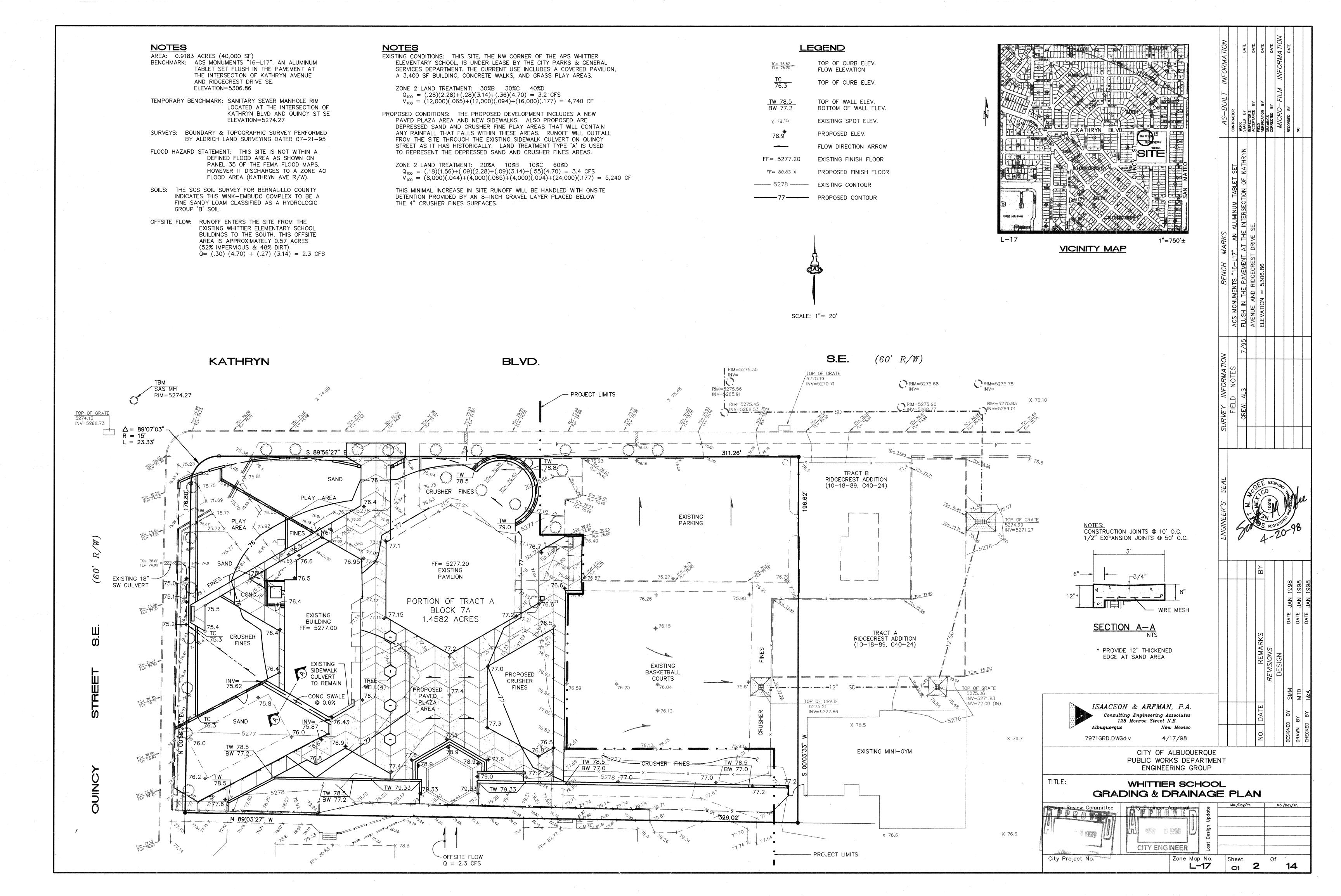
VICINITY MAP

ZONE ATLAS NO. L-17

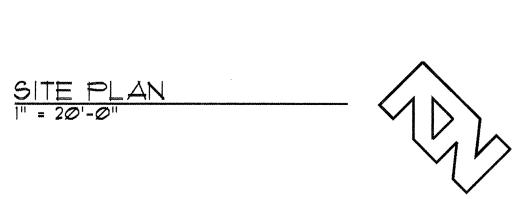
VICINITY MAP ZONE ATLAS NO. NOTICE TO CONTRACTORS contract shall, except as otherwise stated or provided for hereon, be constructed in accordance with City of Albuquerque Standard Specifications, Public Works
Construction - 1986 Edition, as amended through UPDATE #6. Two (2) working days prior to any 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 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. All storm drainage facilities shall be completed prior to final acceptance. **Edith Cherry** D. James See

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# **KEYED NOTES GENERAL NOTES** Remove stucco covered CMU wall and footing. Remove chain link fence and any chain link gates, salvage to 1. Remove or abandon other components of the existing irrigation system currently in use for the area to be renovated as follows: the existing meter and the existing backflow prevention device (see Keyed Note #19) and box shall remain and be incorporated into the new irrigation system. Remove controller, valves, heads, Remove concrete edger. Remove concrete walk. risers and any other above grade components. Coordinate with the City Representative about salvaging any materials for City reuse. Existing lines no longer in use can be abandoned. Remove tree. Remove concrete standing curb. Remove park sign, see General Note 3. Remove bike rack, see General Note 3. Contractor shall protect all plant material to remain and shall Saw cut as necessary to remove shaded portion of concrete walk indicated by Keyed Note #4. Remove chain link fence and relocate as shown on Site excavate by hand as required around any roots of trees to remain. Any plant material that is damaged by the Contractor's operations, shall be replaced at no additional cost to the Owner. Contractor shall coordinate with the City Representative Plan, Sheet #4. 11. Saw cut as necessary to remove concrete curb indicated by concerning salvaging any materials to be removed. Contractor shall deliver such materials to the City. Keyed Note #6. Remove play equipment, see General Note 3. Remove trash receptacle and post, see General Note 3. Remove stucco covered CMU wall to 8" below finished grade, see Pavillion Plan, Sheet #9. Remove bench, see General Note 3. Remove trash receptacle and post and relocate as shown on Site Plan, Sheet #4. Existing overhead cable to remain. Existing guy wire to remain. Existing irrigation backflow device in hot box to remain, see General Note 3 and Irrigation Plan, Sheet #11. Existing sidewalk culvert with steel cover to remain. Remove existing sidewalk culvert with steel cover, return steel cover to Owner. Existing concrete trench to remain. 23. Existing pavement to remain. 24. Existing portion of fence to remain. 25. Existing handicap ramp to remain.26. Existing 4" tall edger curb to remain. (311.23') 311.26' EXISTING PARKING LOT TO REMAIN A/20/98 EXISTING BASKETBALL COURTS TO REMAIN EXISTING MINI-GYM TO REMAIN G. Robert Johns, ASLA, Landscape Architects 3218 Street Ave SE Absulusrque, New Mondo: 87108 508 208 8027 **Edith Cherry** D. James See 329*0*2' (328.99) **Architects** 220 A Gold SW Albuquerque, New Mexico 57102 605 842 1278 CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT DIVISION WHITTIER PARK IMPROVEMENTS DEMOLITION PLAN MO./DAY/YR. MO./DAY/YR. CITY ENGINEER City Project No. Zone Map No. Sheet 479190



N 89°03'27" W

DIMENSION OF FENCE TO BE REMOVED \$ 89°56'35" E \$ 89°56'27" #

EXISTING RECREATION FACILITY TO REMAIN KATHRYN SE

EXISTING PAVILLION TO BE REFURBISHED

SEE PAVILLION PLAN

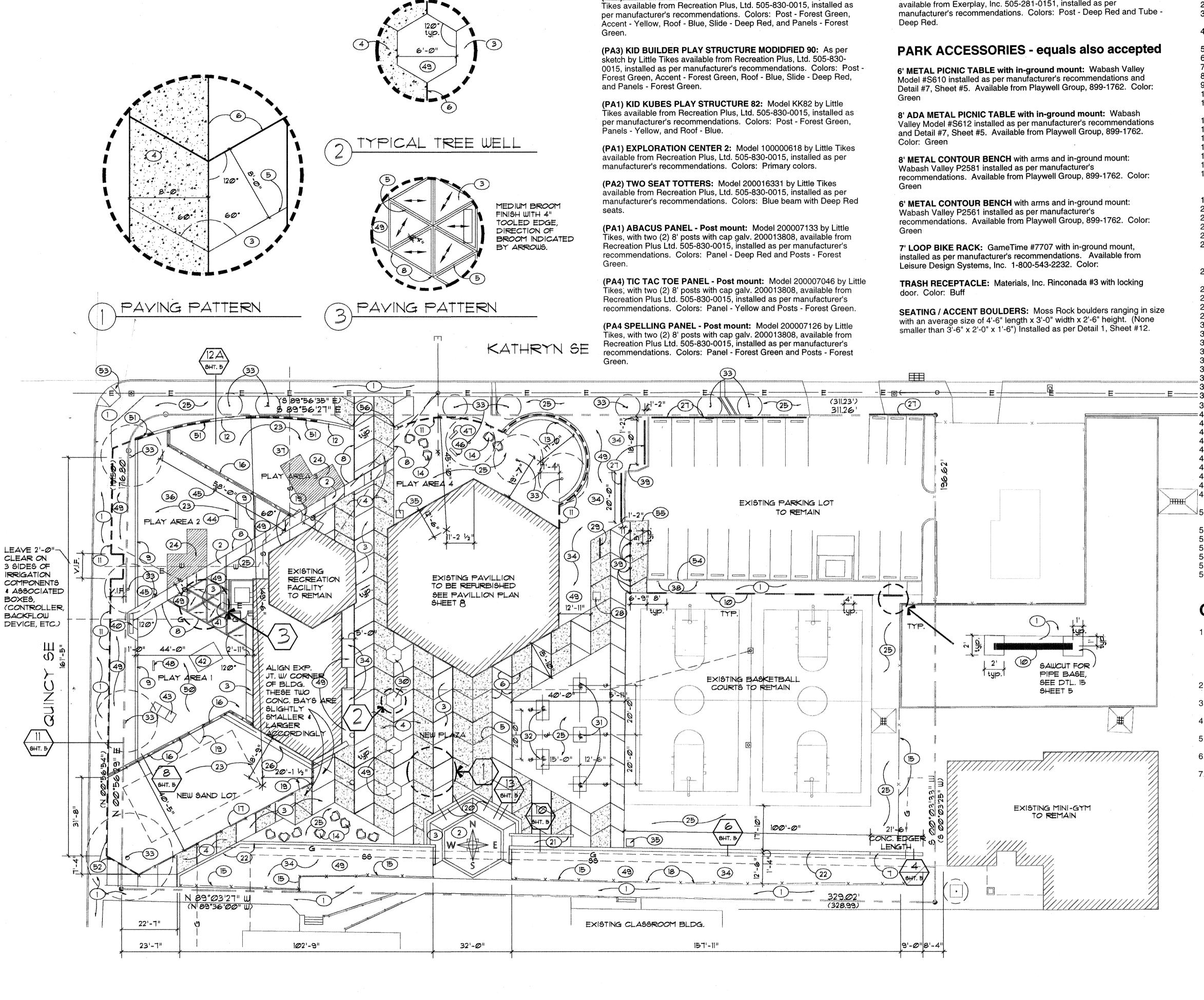
ELEC FOR POLE LIGHTS

GAS 12" DEEP

SPECIAL SYSTEM CONDUIT

32'-0"

EXISTING CLASSROOM BLDG.

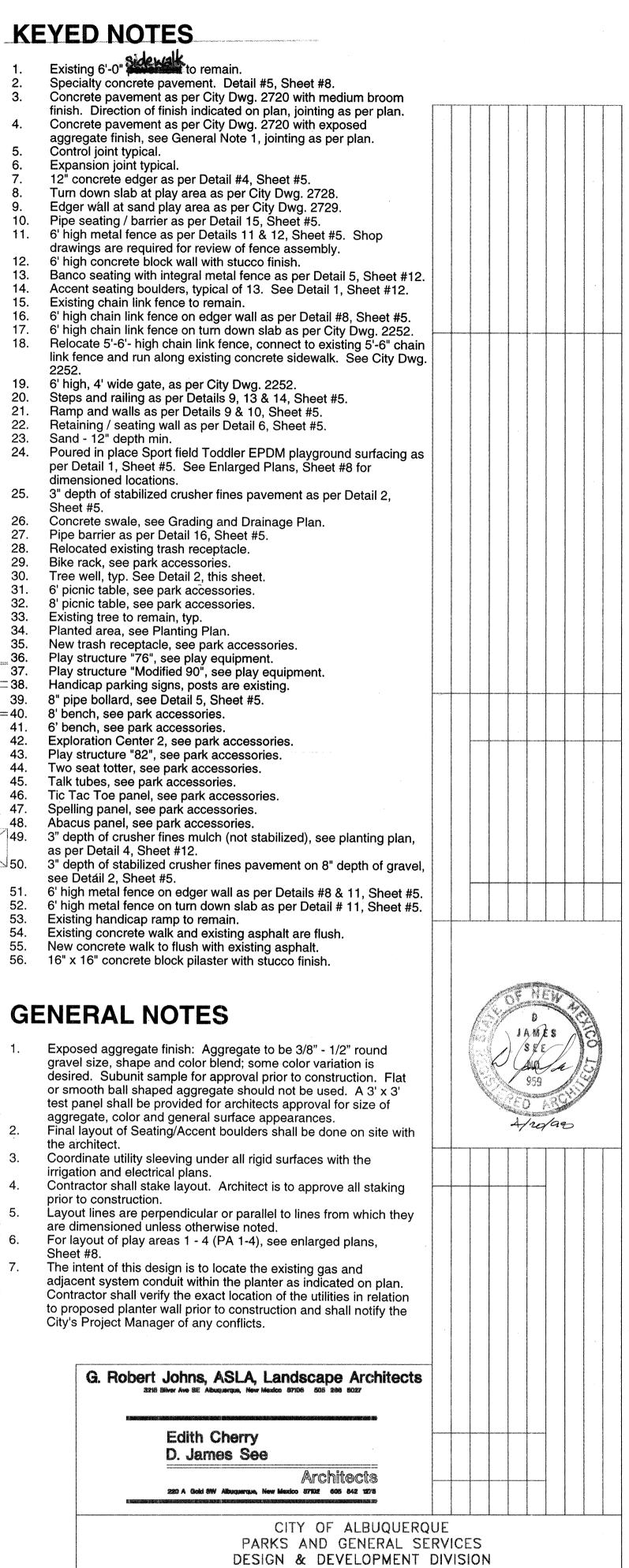


PLAY EQUIPMENT - equals also accepted

(PA2) KID KUBES PLAY STRUCTURE 76: Model KK76 by Little

SITE PLAN
1" = 20'-0"

(PA2) TALK TUBES: Model 113931 by Landscape Structures, available from Exerplay, Inc. 505-281-0151, installed as per



WHITTIER PARK IMPROVEMENTS

LAYOUT & CONSTRUCTION PLAN

CITY ENGINEER

479190

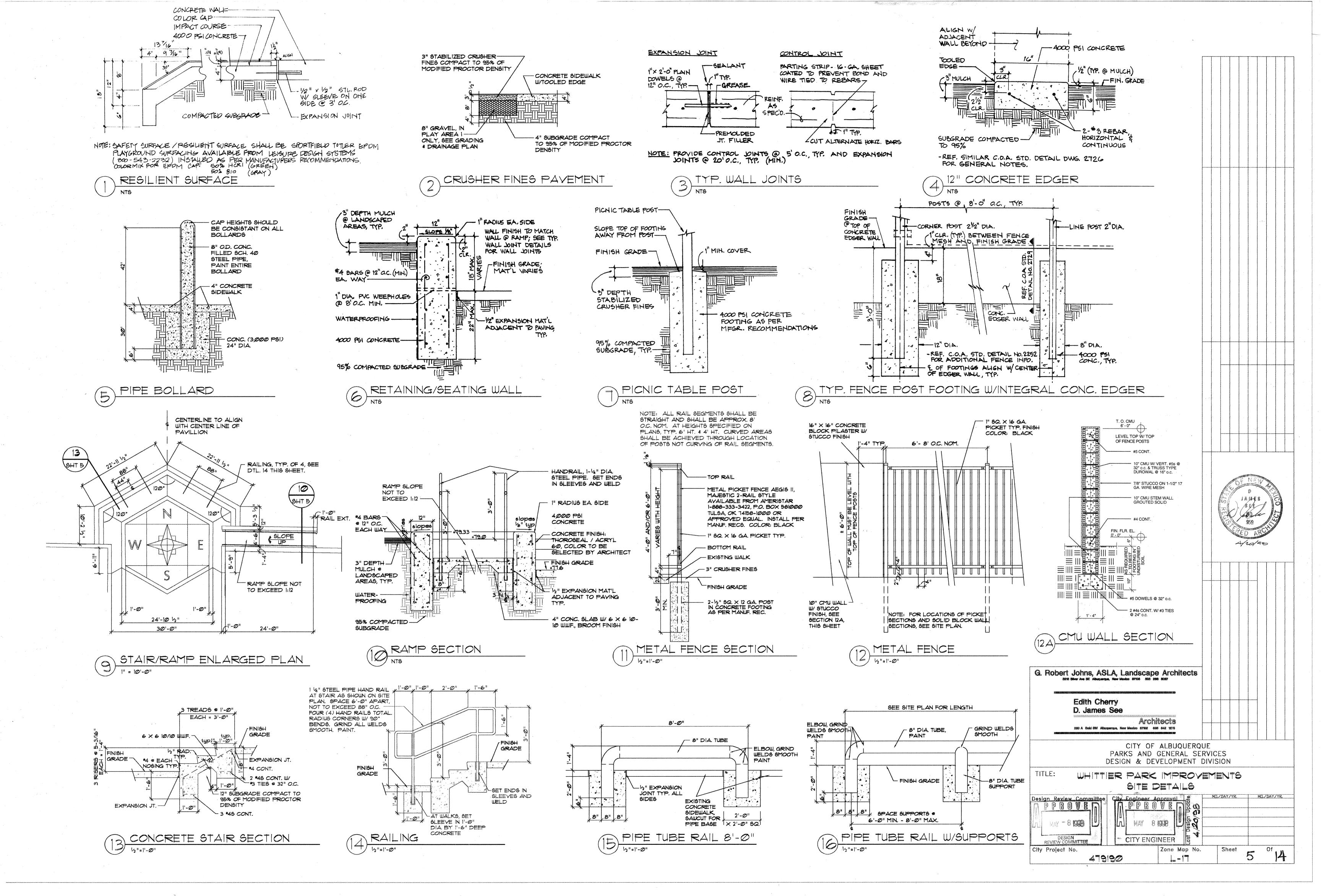
Zone Map No.

MO./DAY/YR. MO./DAY/YR.

Sheet

TITLE:

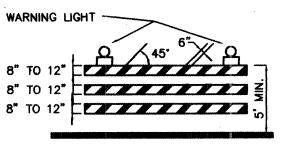
City Project No.



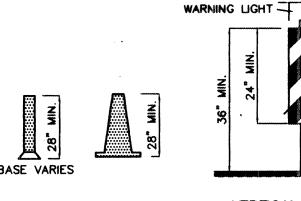
# CONSTRUCTION TRAFFIC CONTROL GENERAL NOTES

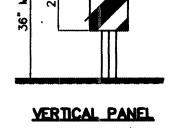
- 1. CONTRACTOR MUST OBTAIN FROM CONSTRUCTION COORDINATION AN EXCAVATION/BARRICADING PERMIT BEFORE ENGAGING IN ANY CONSTRUCTION, MAINTENANCE OR REPAIR WORK IN ANY OF THE CITY OF ALBUQUERQUE'S RIGHTS-OF-WAY. EMERGENCY WORK THAT WOULD PRESERVE LIFE OR PROPERTY IS EXCLUDED WITH THE UNDERSTANDING, THAT A 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 A 24 HOUR PER DAY BASIS UNTIL COMPLETED.
- 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. 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.

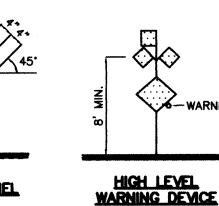
- 21. EXCAVATIONS SHALL BE PLATED, TEMPORARILY PATCHED OR RESURFACED PRIOR TO OPENING OF TRAFFIC. A MINIMUM OF 11 FEET SHALL BE PROVIDED FOR TRAFFIC IN ANY GIVEN DIRECTION. CONTRACTOR IS RESPONSIBLE FOR ANY WORK INVOLVED IN SATISFYING THESE REQUIREMENTS.
- 22. CONTRACTOR SHALL AT ALL TIMES COMPLY WITH THE FOLLOWING: STANDARDS AND REQUIREMENTS SET FORTH IN THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, LATEST EDITION. 2. THE CITY OF ALBUQUERQUE TRAFFIC CODE, LATEST EDITION. 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.
- 27. CONTRACTOR SHALL MAINTAIN A GRAFFITI-FREE WORKSITE, ALL GRAFFITI SHALL BE PROMPTLY REMOVED FROM ALL EQUIPMENT, BOTH PERMANENT AND TEMPORARY. 4

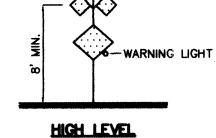


TYPE III BARRICADE









**LEGEND** 

WORK AREA

BARRICADE - TYPE I, TYPE II, OR BARREL

BARRICADE - TYPE III VERTICAL PANEL

WARNING SIGN

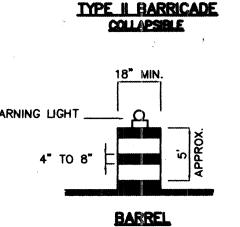
DISTANCE BETWEEN SIGNS - A DISTANCE MEASURED IN FEET EQUAL TO A VALUE OF TEN TIMES THE SPEED LIMIT OF THE STREET FLAGMAN POSITION

SPACING BETWEEN BARRICADES- A DISTANCE MEASURED IN FEET EQUAL TO THE SPEED LIMIT OF THE STREET

TAPER LENGTH - SEE CHART BELOW

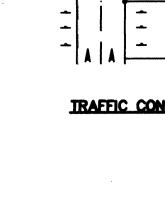
THE TANGENT LENGTH IS EQUAL TO THE TAPER LENGTH FOR A GIVEN STREET.

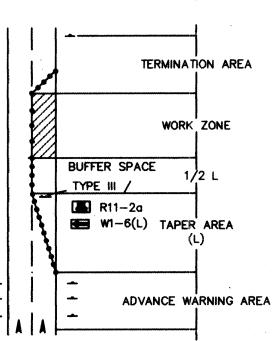
WARNING LIGHT 7 8" TO 12" 8" TO 12"



8" TO 12"

COLLAPSIBLE





TRAFFIC CONTROL ELEMENTS

# TAPER REQUIREMENTS

SPEED LIMIT	TAP	ER LENGT (FEET)	Ή (L)	MINIMUM NUMBER	MAXIMUM DEVICE SPACING IN FEET		
(MPH)	10' LANE	11' LANE	12' LANE	OF DEVICES FOR TAPER	ALONG TAPER	AFTER TAPER 20 25 30 35 40 45 50	
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	MINIMUM DIST	ANCE IN FEET
MILES PER HOUR	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	$L = W \times$
L = TAPER LENGTH ' W = WIDTH OF OFFSET IN	FEET
S = POSTED SPEED OR OF	
85-PERCENTILE SPEEL	D IN MPH

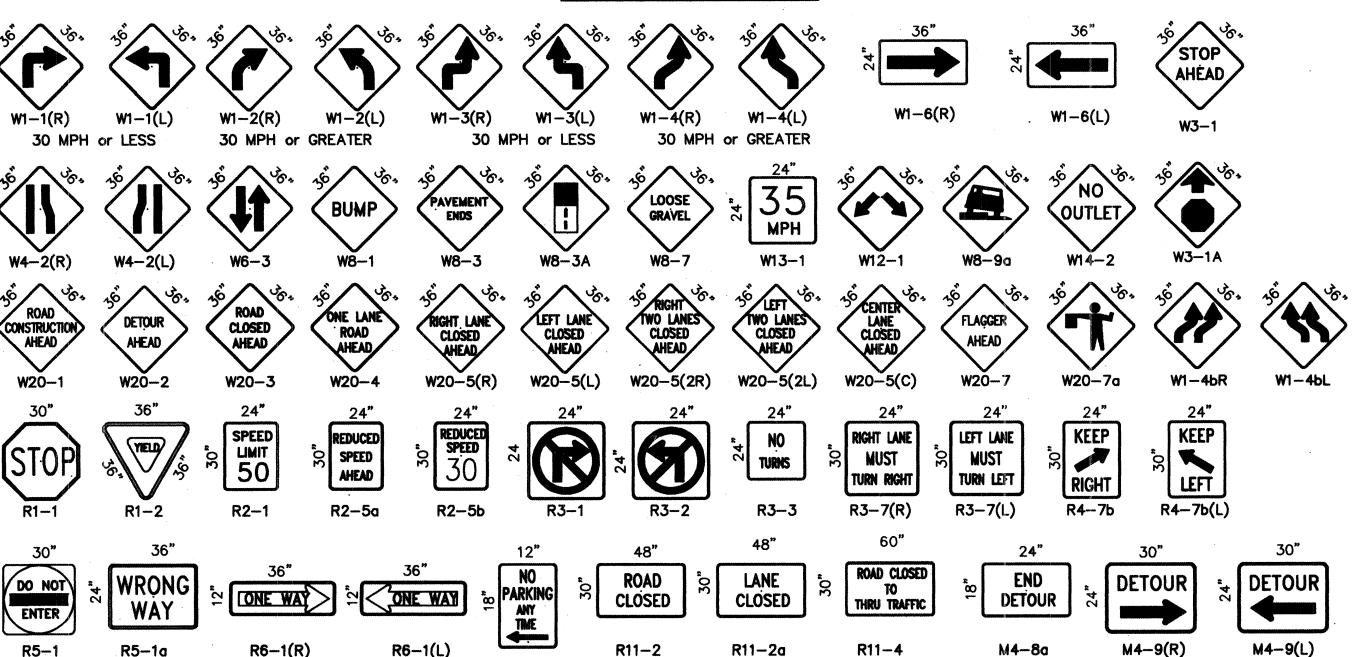
J.D.L. J.D.L. J.D.L. J.D.L.

DATE DATE DATE DATE DATE DATE DATE

CITY OF ALBUQUERQUE PUBLIC WORKS DEPARTMENT ENGINEERING DEVELOPMENT GROUP

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	PROJECT NO.		MAP NO.		SHEET	of 14

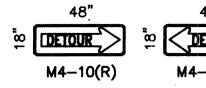
# SIGN FACE DETAILS

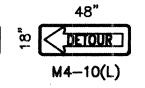


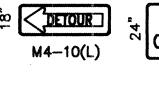


SPECIAL

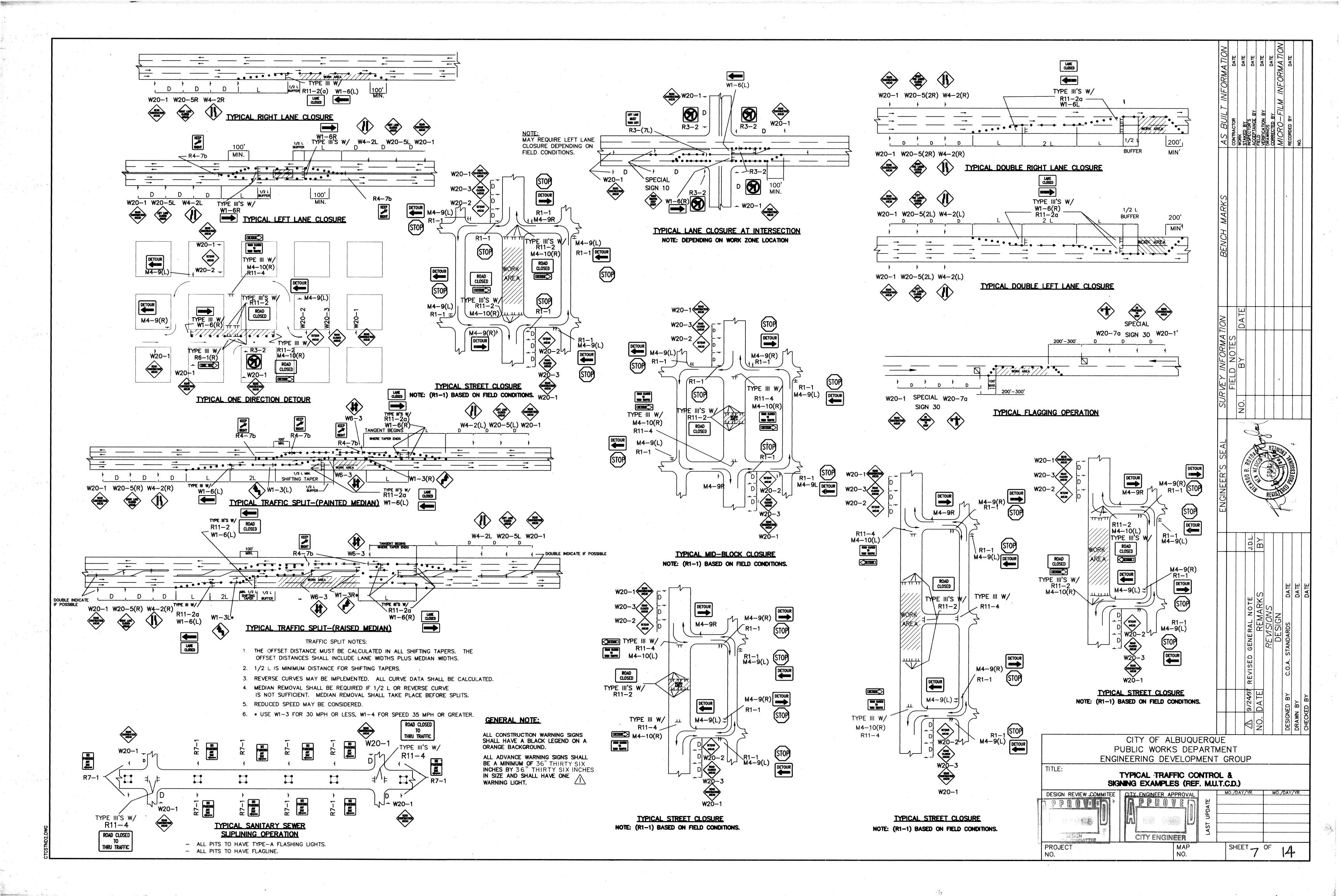
ACCESS TO ALL CONSTRUCTION WARNING SIGNS SHALL HAVE A BLACK LEGEND ON A ORANGE BACKGROUND.

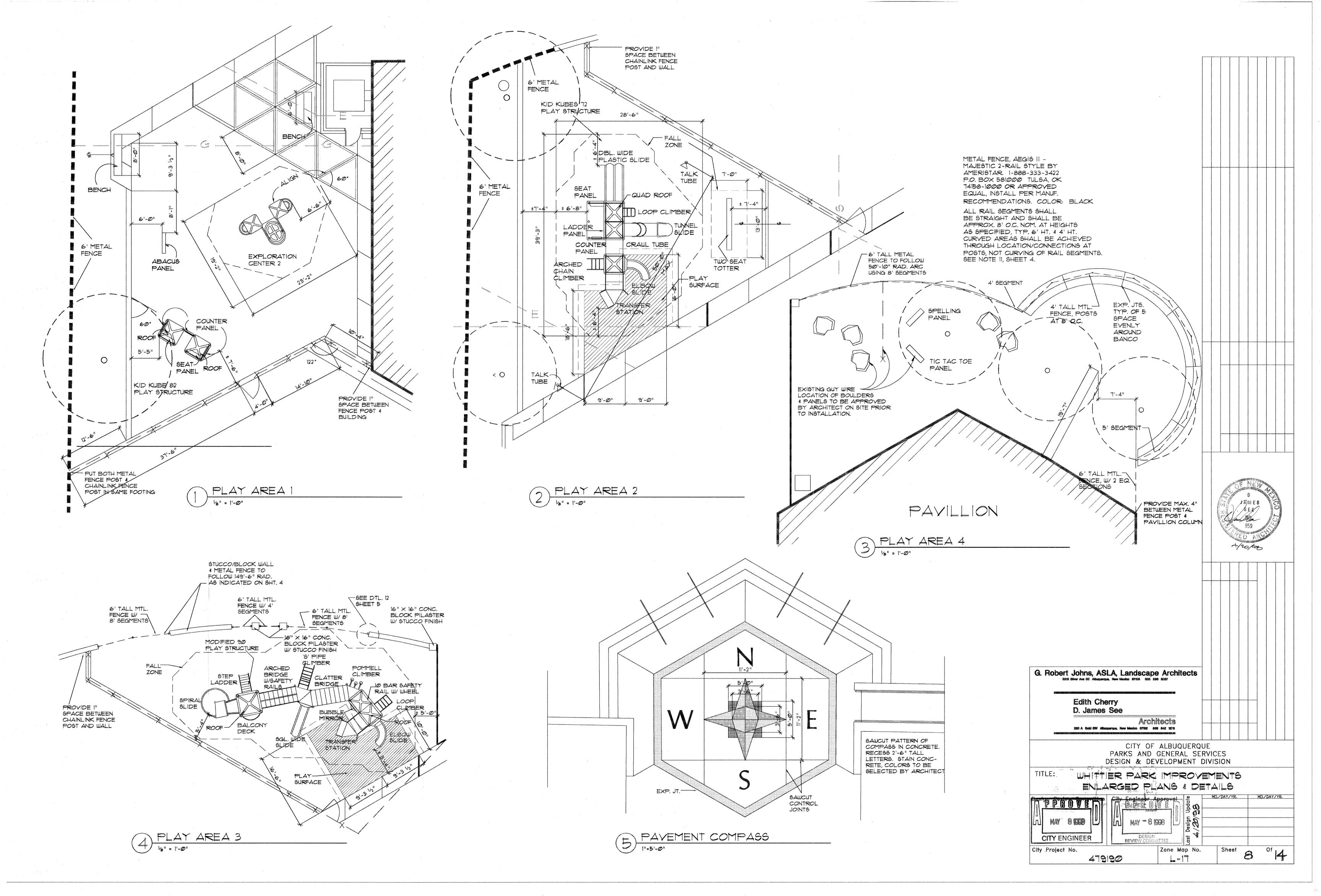


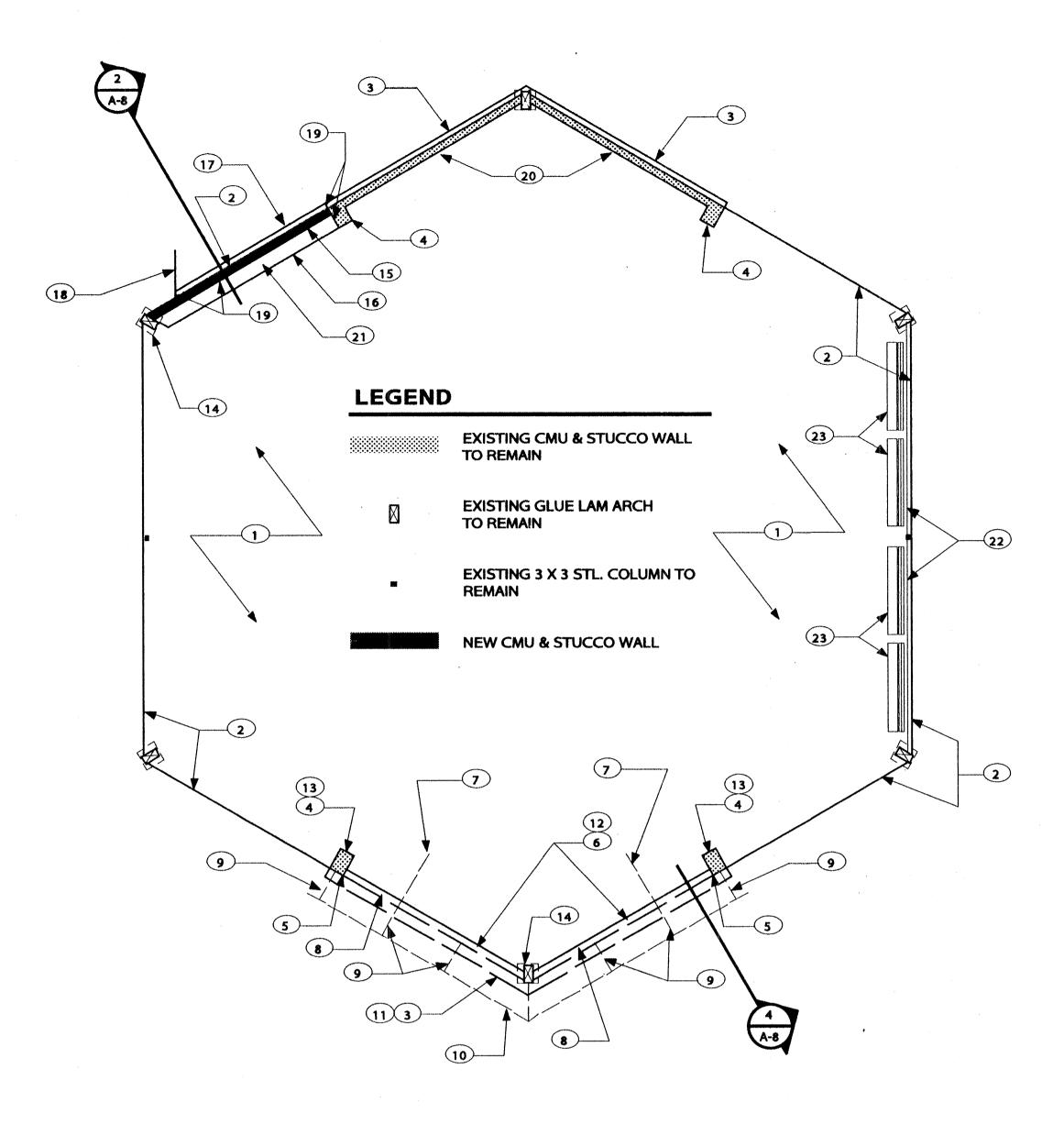




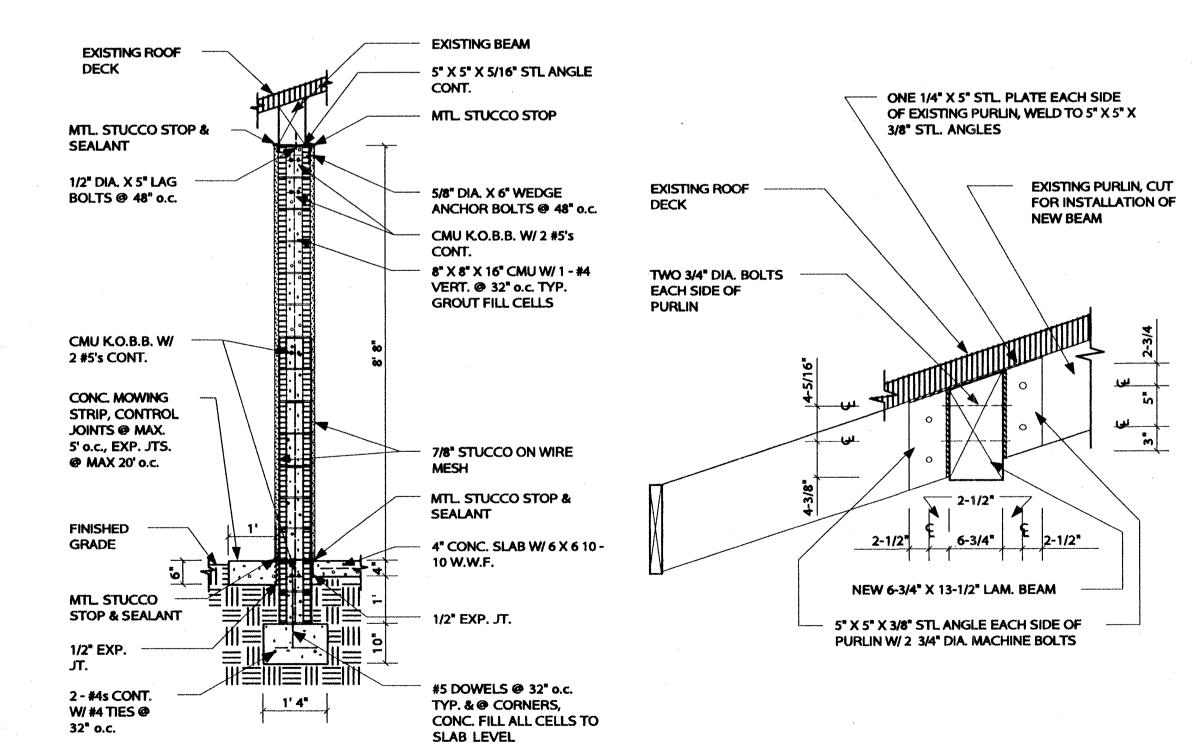
CONSTRUCTION G20-2







# PAVILION MODIFICATION PLAN



**KEYED NOTES** 

EXISTING 4" CONCRETE SLAB W/ 6 X 6 10-10 W.W.F.

**EDGE OF EXISTING CONCRETE SLAB.** 

**EXISTING CONCRETE MOWING STRIP.** 

EXISTING STUCCO COVERED 24" X 16" CMU PILASTER TO REMAIN.

SAW CUT STUCCO AND CMU. REMOVE EXISTING STUCCO COVERED CMU WALL.

EXISTING 3-1/8" X 10-1/2" PURLIN, SAW CUT AS NECESSARY FOR **INSTALLATION OF** 

NEW 6-3/4" X 13-1/2" GLUE LAM. BEAM. SEE DETAIL 3 / A-8.

8. NEW 6-3/4" X 13-1/2" GLUE LAM. BEAM. SEE DETAILS 6 / A-8 & 7 / A-8 FOR END CONNECTIONS. PAINT TO MATCH EXISTING WOOD. 9. EXISTING LOOKOUT, ATTACH TO NEW BEAM, CONNECTION AS PER

DETAIL 5 / A-8. 10. EXISTING FASCIA.

11. REMOVE CONCRETE MOWING STRIP.

12. REMOVE EXISTING STEM WALL TO MINIMUM OF 4" BELOW PAVILION CONCRETE SLAB SURFACE. POUR NEW CONCRETE OVER EXISTING STEM WALL.

13. FILL GAP IN EXISTING STUCCO WHERE WALL WAS REMOVE, PATCH, AND APPLY NEW COLOR COAT TO PILASTER.

14. EXISTING CONCRETE PIER BELOW CONCRETE SLAB.

15. NEW STUCCO COATED CMU WALL.

16. SAW CUT AND REMOVE EXISTING CONCRETE SLAB AS NECESSARY FOR INSTALLATION OF NEW WALL AND FOOTING.

17. NEW CONCRETE MOWING STRIP.

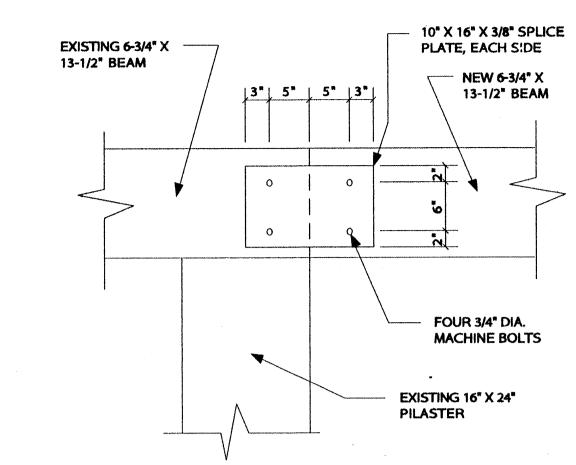
18. EDGE OF NEW CONCRETE WALK.

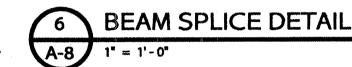
19. 1/2" EXPANSION JOINT. 20. CLEAN AND PATCH EXISTING STUCCO AND APPLY NEW COLOR

21. NEW 4" CONCRETE W/ 6 X 6 10-10 W.W.F., FINISH TO MATCH **EXISTING SLAB.** 

22. NEW 8' TALL METAL PICKET FENCE W/ POSTS AT MAXIMUM OF 6' O.C., SEE FENCE DETAIL. MODIFY INSTALLATION AS FOLLOWS; CUT OFF BURIED PORTION OF FENCE POSTS, WELD A 6-1/2" X 6-1/2" X 3/8" STEEL PLATE TO BOTTOM OF POST, ANCHOR THE POST TO THE EXISTING CONCRETE SLAB WITH 4 1/2" DIA. EXPANSION ANCHOR BOLTS, SHIM THE PLATE TO PLUMB THE POST, AND SEAL THE PLATE TO THE CONCRETE.

23. NEW 8' LONG WABASH VALLEY CLASSIC BENCH W/ BACK #C810B, SURFACE MOUNT ANCHORED TO EXISTING CONCRETE SLAB WITH EXPANSION BOLTS AS PER MANUFACTURERS RECOMMENDATIONS.





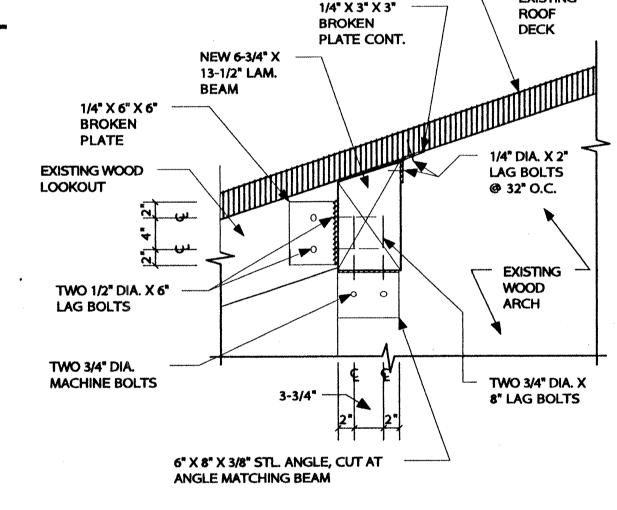
## NOTES

1/2" EXP. JT.

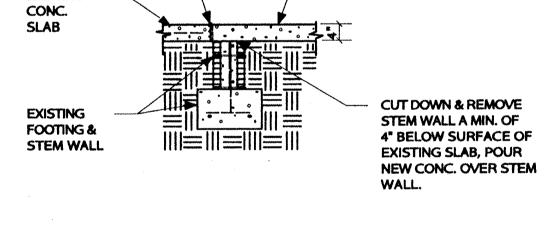
EXISTING

DURING THE OPERATIONS UNDER THIS CONTRACT THE CONTRACTOR SHALL TAKE APPROPRIATE MEASURES TO PROTECT ANY EXISTING IMPROVEMENTS THAT ARE TO REMAIN. THE CONTRACTOR SHALL REPAIR OR REPLACE ANY AND ALL ITEMS DAMAGED DURING THE COURSE OF WORK UNDER THIS CONTRACT AT NO ADDITIONAL COST TO THE OWNER.

2. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS AND EQUIPMENT AFFECTING THE WORK UNDER THIS CONTRACT.

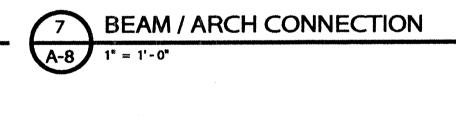


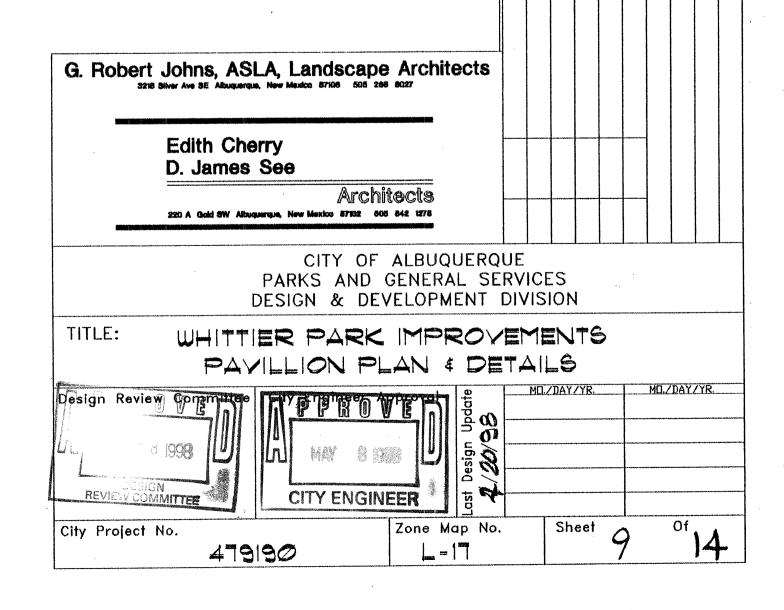
EXISTING

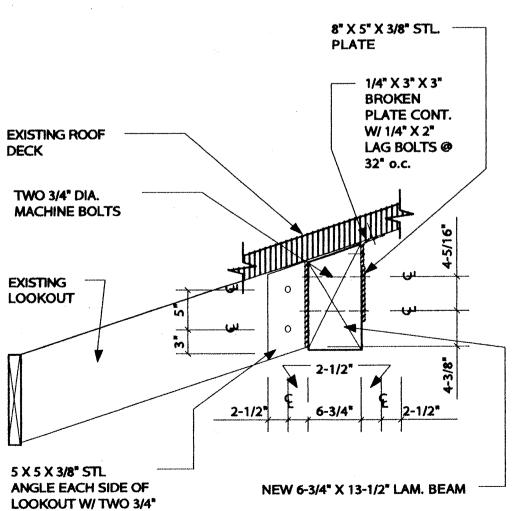


NEW 4" CONC. WALK









LOOKOUT / BEAM CONNECTION

**CMU WALL SECTION** 

FOOTINGS AND MASONRY WALL

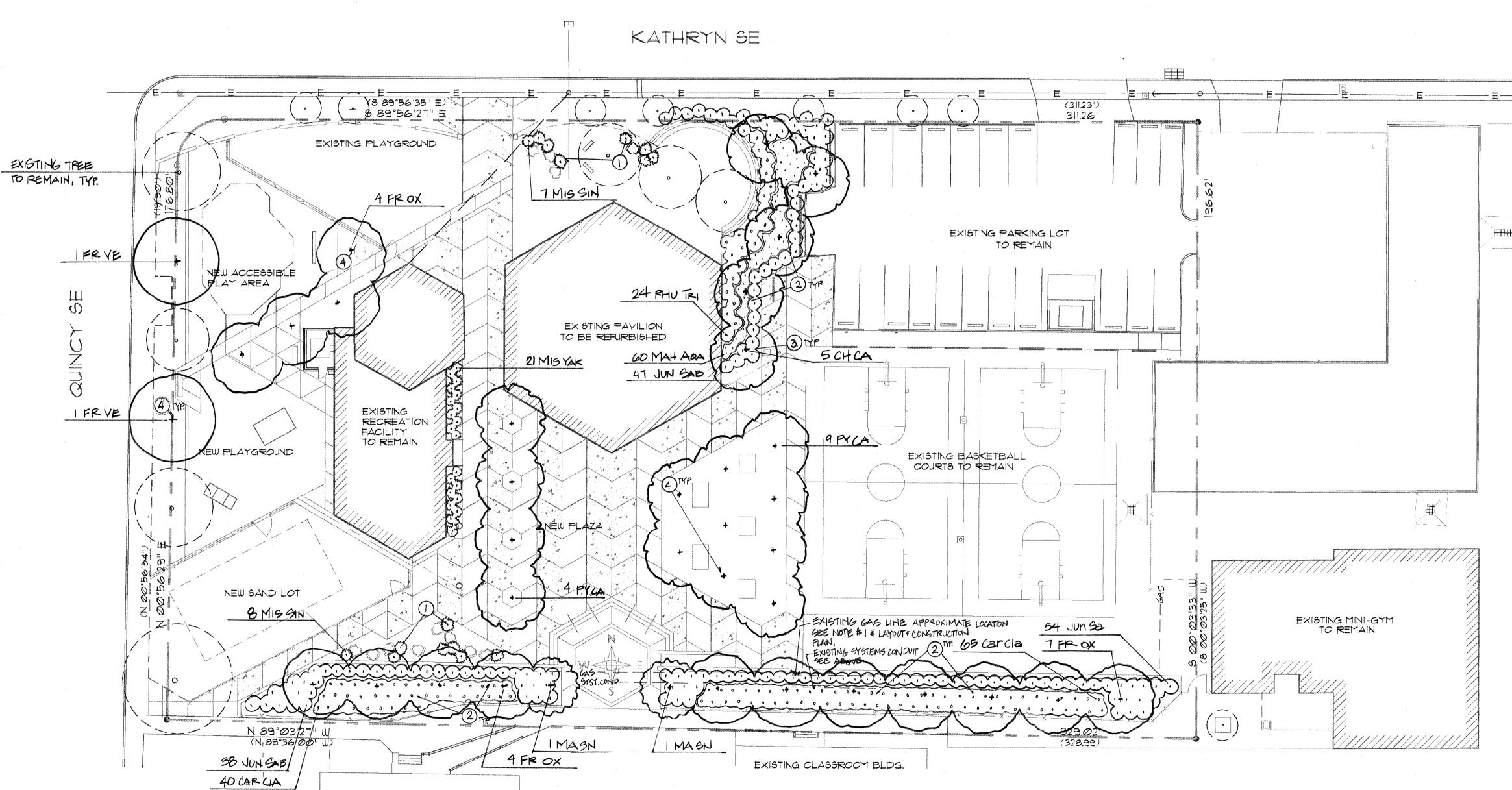
NOTE: DRILL AND EPOXY HORIZONTAL STL. MINIMUM OF 8" INTO EXISTING

**PURLIN / BEAM CONNECTION** 

DIA. MACHINE BOLTS

# **PLANT SCHEDULE**

SYMBOL	BOTANICAL NAME	COMMON NAME	QUANTITY	INSTALLED SIZE	MATURE SIZE	MINIMUM SPACING	WATER REQUIREMENTS	COMMENTS	IRRIGATION NOTES
TREES									
CH CA	CHILOPSIS X CATALPA	CHITALPA	5	2" CAL.	26' HT.	15 MIN.	М	MULTI STEM	1 BUBBLER/TREE @ 1 GPM (DETAIL 2710)
FR OX	FRAXINCIS OXYCARPA	RAYWOOD ASH	14	2 1/2" CAL.	40' HT.	18' MIN.	М	MATCHING	1 BUBBLER/TREE @ 1 GPM IN PLANTER (DETAIL 2710) 2 BUBBLERS/TREE IN TREE WELL (DETAIL 2710)
FR VE	FRAXINUS VELUTINA "MODESTO"	MODESTO ASH	2	2 1/2" CAL.	40' HT.	15' MIN.	н	MATCHING	2 BUBBLERS/TREE @ 1 GPM (DETAIL 2710)
MA SN	MALUS X "SPRING SNOW"	SPRING SNOW CRAB	2	2" CAL.	20' HT.	12' MIN.	н	MATCHING	1 BUBBLER/TREE @ 1 GPM (DETAIL 2710)
PY CA	PYRUS CALLERYANA "BRADFORD"	BRADFORD PEAR	13	2" CAL.	26' HT.	16' MIN.	Н	MATCHING	2 BUBBLERS/TREE @ 1 GPM (DETAIL 2710)
<b>SHRUB</b>	<u>s</u>						ŧ		
Car Cla	CARYOPTERIS X CLANDONENSIS	BLUE MIST SPIREA	105	1 GAL.	3' X 4' HT.	4' O.C.	M		1 BUBBLER/SHRUB .25 GPM (DEATIL 2711)
Jun Sab	JUNIPERUS SABINA "BROADMOOR"	BROADMOOR JUNIPER	13.9	5 GAL.	14" X 8' HT.	4' O.C.	<b>M</b>		1 BUBBLER/SHRUB .25 GPM (DEATIL 2711)
Mah Aqu	MAHONIA AQUIFOLIA "COMPACTA"	COMPACT MAHONIA	60	1 GAL.	2' HT.	3' O.C.	M		1 BUBBLER/SHRUB .25 GPM (DEATIL 2711)
Mis Sin	MISCANTHUS SINENSIS	MAIDEN GRASS	15	5 GAL.	5' HT.	4' O.C.	М		1 BUBBLER .5 GPM (DETAIL 2711)
Mis Yak	MISCANTHUS SINENSIS "YAKUJIMA"	DWARF MAIDEN GRASS	21	1 GAL.	3 1/2" X 3 1/2" HT.	3' O.C.	<b>M</b>		1 BUBBLER .25 GPM (DETAIL 2711)
Rhu Tri	RHUS TRILOBATA	THREE LEAF SUMAC	24	5 GAL.	5' HT.	4' O.C.	L/M		1 BUBBLER .25 GPM (DETAIL 2711)



SITE PLAN

|" = 20'-0"

# **GENERAL PLANTING NOTES**

- THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING PLANTING OPERATIONS, AND SHALL NOTIFY THE CITY'S PROJECT MANAGER OF ANY CONDITIONS THAT CONFLICT WITH THE PROPOSED WORK. (NOTE APPROXIMATE LOCATION INDICATED ON PLAN OF EXISTING GAS LINE @ APPROXIMATELY 12" DEPTH AND ADJACENT SYSTEM CONDUIT.)
- 2. PLANTING INSTALLATION SHALL BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE'S STANDARD SPECIFICATIONS AND DETAILS UNLESS OTHERWISE NOTED. MINIMIZE ANY DISTURBANCE TO AREAS OUTSIDE IMMEDIATE GRADING OR LANDSCAPE CONSTRUCTION AREAS.
- 3. FOR INFORMATION ON PLANT REMOVAL, SEE DEMOLITION PLAN, SHEET 2. ALL EXISTING PLANT MATERIAL NOT INDICATED TO BE REMOVED, SHALL REMAIN. CONTRACTOR SHALL PROTECT ALL VEGETATION TO REMAIN AND SHALL REPLACE DAMAGED VEGETATION AT NO ADDITIONAL COST TO OWNER.
- WEED REMOVAL ALL PLANTING AREAS ARE TO HAVE ALL WEEDS AND COMPETITIVE VEGETATION REMOVED PRIOR TO BEGINNING ANY PREPARATION FOR PLANTING.
- 5. IN CASE OF A DISCREPANCY IN THE PLANT QUANTITIES SHOWN ON THE PLANT SCHEDULE AND THOSE ILLUSTRATED ON THE PLANTING PLAN, THE QUANTITIES ON THE PLANTING PLAN SHALL GOVERN. THE BOTANICAL NAME WILL TAKE PRECEDENCE OVER THE COMMON NAME IF A DISCREPANCY OCCURS.
- 6. ALL PLANT SPECIMENS OF THE SAME SPECIES SHALL BE MATCHING IN PROPER AND APPROPRIATE SIZE AND CHARACTER AS PER THE AMERICAN NURSEYMEN'S ASSOCIATION STANDARDS.
- 7. THERE SHALL BE A 3" DEPTH OF CRUSHER FINES MULCH AT ALL PLANTING AREAS UNLESS OTHERWISE NOTED ON PLAN. ADJUST SETTING HEIGHT/LEVEL OF NEW TREE, SHRUB OR GROUNDCOVERS SO THAT TOP OF ROOTBALL WILL BE COVERED BY 1" DEPTH OF CRUSHER FINES. AT EXISTING TREES TO REMAIN, TAPER MULCH BEGINNING AT 2' RADIUS FROM TRUNK SO THAT THERE IS A MAXIMUM OF 1" DEPTH OF MULCH AT THE TREE TRUNK.

# **KEYED NOTES**

- 1. LANDSCAPE SHRUB BED TYPICAL AS PER CITY STD. DWG 2718. WITH CRUSHER FINES MUKH- 3" PEPTH-SEE NOTE 7
- 2. LANDSCAPE SHRUB PLANTING AS PER CITY STD. DWG. 2717. WITH CRUSHER FINES MULCH 3" DEPTH SEE NOTE 7
- 3) LANDSCAPE TREE IN PLANTER AS PER CITY STD. 2715 WITH CRUSHER FINES MULCH - 3" DEPTH SEE NOTE!
- 4. TREE IN CRUSHER FINES MULCH AS PER DWG.

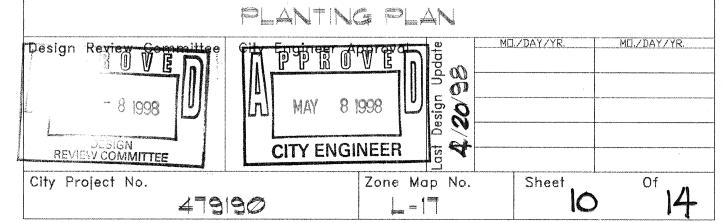
G. Robert Johns, ASLA, Landscape Architects
S218 Silver Ave SE Albuquerque, New Mexico 87108 505 286 8027

Edith Cherry
D. James See

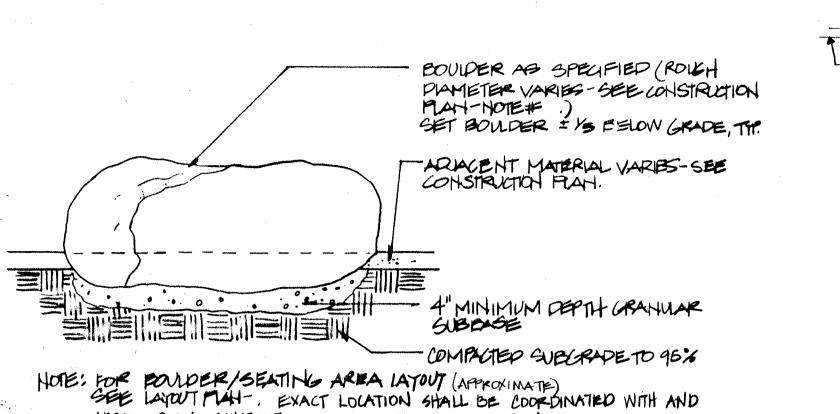
Architects
220 A Gold SW Albuquerque, New Mexico 57102 505 842 1278

CITY OF ALBUQUERQUE
PARKS AND GENERAL SERVICES
DESIGN & DEVELOPMENT DIVISION

TITLE: WHITTIER PARK IMPROVEMENTS

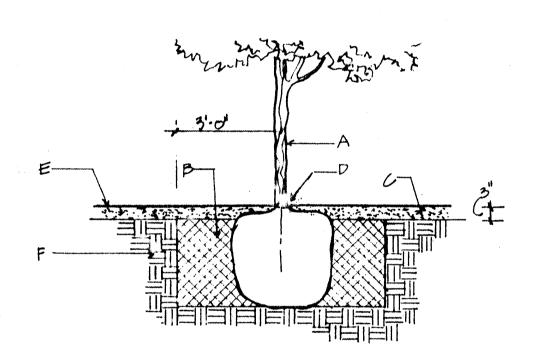


	IRRIGATION SCHEDU	LE		IRRIGATION LEGEND		GENERAL IRRIGATION NOTES	
	1 1 N/A	RUN TIME CYCLES TOTAL GPM  N/A N/A 28.5	COMMENTS	SYMBOL DESCRIPTION  M EXISTING 1 1/2" METER TO REMAIN.	DETAIL	THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING INSTALLATION, AND SHALL NOTIFY CITY'S PROJECT MANAGER OF ANY CONDITIONS THAT CONFLICT WITH THE PROPOSED WORK. (NOTE APPROXIMATE LOCATION INDICATED ON PLAN OF EXISTING GAS LINE @ APPROXIMATELY	
	2 2 N/A 3 3 N/A 4 4 N/A	N/A N/A 33.75  N/A N/A 37.5  N/A N/A 26		EXISTING 2" RPBA BACKFLOW DEVICE WITH MASTER VALVE TO REMAIN.  MOTOROLA/TORO MIR 5000I SATELLITE M5I - ON -S - (X) INSTALL AS PER 'IRRINET' 16 STATION CONTROLLER IN STRONG BOX ENCLOSURE. EXACT LOCATION AS APPROVED	INSTALL AS PER MANUFACTURE'S INSTRUCTIONS & DETAIL	12" DEPTH AND ADJACENT SYSTEM CONDUIT.)  2. THE IRRIGATION LAYOUT SHOWN IS SCHEMATIC. ACTUAL INSTALLATION MAY VARY SLIGHTLY TO ACCOMMODATE FIELD CONDITIONS. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE LANDSCAPE ARCHITECT OF ANY CONDITIONS WHICH SEEM TO WARRANT SUBSTANTIAL DEVIATION FROM THE PLANS.	
	5 5 N/A	N/A N/A 40		BY OWNER. NOTE: KEYPAD TO BE INCLUDED  1 1/2" MASTER METER WITH 2"  VALVE IN BROOKS BOX #1730 WITH LOCKING COVER.	DETAIL 2/12	3. STATIC WATER PRESSURE AT THE SITE IS APPROXIMATELY 75 PSI; VERIFY PRIOR TO BEGINNING IRRIGATION WORK. REQUIRED DESIGN/OPERATING PRESSURE AT HEAD LOCATIONS SHALL BE AS INDICATED ON IRRIGATION L'EGEND.	
	VALVE LEGEND			MAINLINE/ISOLATION VALVE  AIR RELIEF VALVE & HIGH POINT OF MAINLINE  SIZE TO MATCH LINE  RAINBIRD PEB - PRS - B AUTOMATIC VALVE ASSEMBLY IN BROOKS BOX #1730 . SIZE AS INDICATED ON PLANS	CITY STD. DWG. 2707 CITY STD. DWG. 2705 CITY STD. DWG. 2703	4. ALL IRRIGATION INSTALLATION SHALL BE IN ACCORDANCE WITH CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS AND DETAILS UNLESS OTHERWISE NOTED. HAND EXCAVATE FOR NEW IRRIGATION INSTALLATIONS WITHIN THE DRIP LINES OF EXISTING TREES AND SHRUBS, INDICATED TO REMAIN.	
	VALVE NO. HEAD V- 1 BUBBLER	NOZZLE SIZE 1 & .5 GPM	VALVE SIZE GPM 1 1/2" 28.5	RAINBIRD 1400 SERIES FULL CIRCLE PRESSURE COMPENSATING BUBBLERS (20-90 PSI)  1.0 GPM	CITY STD. DWG. 2710,2711	<ol> <li>SEE DEMOLITION PLAN GENERAL NOTE # 1 FOR INFORMATION ON REMOVAL AND SALVAGING OF EXISTING IRRIGATION COMPONENTS.</li> <li>THE EXISTING 2" BACKFLOW DEVICE IN BOX, MASTER VALVE AND 1</li> </ol>	
	V- 2 BUBBLER V-3 BUBBLER	1, .5, & .25 GPM 1 & .25 GPM	1 1/2" 33.75 1 1/2" 37.5	Q QUICK COUPLER VALVE - (RAINBIRD 33 DRC) WITH QUICK COUPLER KEY	CITY STD. DWG. 2708	1/2"WATER METER SHALL REMAIN AND BE INCORPORATED INTO THE NEW SYSTEM SO THAT ALL COMPONENTS ARE OPERATING EFFICIENTLY. THE 1 1/2" MAINLINE BETWEEN THE METER AND BACKFLOW SHALL BE REPLACED WITH A 2" MAINLINE SO THAT THE MAINLINE FOR THE ENTIRE SYSTEM SHALL BE A 2" MAINLINE	
	V-4 BUBBLER V- 5 BUBBLER	1 GPM 1 &.25 GPM	1 1/2" 26 2" 4 <b>0</b>	2" SCHEDULE 40 PVC PIPE MAINLINE  SCHEDULE 40 PVC PIPE LATERAL LINE (SIZE AS INDICATE ON PLAN)  CLASS 200 PVC PIPE SLEEVE	•	7. SLEEVING - ALL IRRIGATION LINES BENEATH PAVING OR OTHER RIGID STRUCTURES SHALL BE LOCATED WITHIN A PVC CLASS 200 SLEEVE. ALL SLEEVES SHALL EXTEND A MINIMUM OF 1'-0" BEYOND THE PAVING. THE SLEEVE SIZE FOR THE IRRIGATION LINE SHALL BE A MINIMUM OF 2 SIZES LARGER THAN THE LINE SIZE. 24-VOLT WIRE SHALL BE IN A COMMON TRENCH WITH THE MAINLINE.	
	[T]	KATHRYN SE		(2 SIZES LARGER THAN PIPE BEING SLEEVED)		<ul> <li>8. ALL 24 -VOLT WIRE SHALL BE MARKED WITH A 4" WIDE YELLOW MARKER TAPE AND MARKED "WARNING ELECTRICAL". LAY MARKER TAPE HORIZONTALLY 6 "ABOVE WIRE. MARK ALL 24-VOLT WIRE ENDS WITH 3M STD -09 WIRE MARKER TAPE AT THE VALVE BOX AND CONTROLLER LOCATIONS.</li> <li>9. EXISTING TRESS TO REMAIN SHALL BE IRRIGATED AS INDICATED ON PLAN. SEE NOTE # 4</li> </ul>	
E	E E E	34"   1000   100		(311.23') 311.26'	<u>E</u> <u>E</u>	10. CONTRACTOR SHALL PROTECT ALL PLANT MATERIAL TO REMAIN AND SHALL EXCAVATE BY HAND AS REQUIRED AROUND ANY ROOTS OF TREES TO REMAIN. ANY PLANT MATERIAL THAT IS DAMAGED BY CONTRACTOR'S OPERATIONS, SHALL BE REPLACED AT NO ADDITIONAL COST TO OWNER.	
EXISTING PLAYGROUND		34		- 7 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2		11. EXISTING 120V CIRCUIT AT EXISTING BACKFLOW PREVENTER. EXTEND 2-14 gg. CONDUCTORS AND L GROWD IN BURIED CONDUIT TO HEW CONTROLLER,	
GPM FOR VALVE, TYP  VALVE #, TYP  VALVE SIZE, TYP		2"415		PARKING LOT O REMAIN		TTILL(	
NEW ACCESSIBLE PLAY AREA					>		
	EXISTING TO BE REF	PAVILION	200 Contraction   Contraction				W THE TO SO TO SO TO THE TANK OF THE TO THE
FOR EXACT LOCATION OF FENCE-SEE SHEET 4.  EXISTING RECREATION FACILITY TO REMAIN							HO HILLS OF THE STATE OF THE ST
NEW PLAYGROUND	10E0-10E		EXISTING BASKETE COURTS TO REMA				
(a) (b) (c) (d) (d) (d) (d) (d) (d) (d) (d) (d) (d	PRO PLAZA	34"					
NEW SAND LOT  Va V4  IS 33.15  IS 26	34		PPROXIMATE LOCATION OF EXISTING GAS	× X = 23 = (25 = (	NG MINI-GYM O REMAIN		
		THE	PPROXIMATE LOCATION OF EXISTING GAS CUNNING JUST INSIDE PROPOSED WALL BE HOTE I + LAYOUT + CONSTRUCTION NFORMATION.			G. Robert Johns, ASLA, Landscape Architects SZIE SHIVET AVE SE AIDUQUERQUA, New Mondon 87106 505 286 8027	
N 89°03'27" W (NI89°36'000" W)		V3   <u>Y</u> 3  5  5	34'	32302 (328.93)		Edith Cherry  D. James See  Architects	
		EXISTING CLA	466ROOM BLDG.			CITY OF ALBUQUERQUE PARKS AND GENERAL SEF	RVICES
						TITLE: WHITTIER PARK IMPROVE	
SITE PLAN						Design Regiew Confirmittee  WAY - 8 1998 - WAY - 8	MO./DAY/YR. MO./DAY/YR.
						City Project No.  City Project No.  Zone Map No.	Sheet Of H



ACCENT/SEATING BOULDER TYPICAL DETAIL

APPROVED BY ARCHITECT ON SITE, PAIOR TO INSTALLATION.



GENERAL NOTES:

1. ROOTBALL SHALLBE PLACED ON UNDSTURBED GOIL

2. IHSTALL TREE SO THAT ROOTBALL WILL BE COVERED WITH A I"DEPTH OF PHES WHILE THE TOP OF THE FINES REMAINS LEVEL BETWEEN THE 3"TYPICAL DEPTH AND THE I" DEPTH ABOVE THE ROOTESH AND AT THE TRUNK.

3. PRIOR TO BACKFILLING TREE, ALL WIRE, POPE, AND STATHETK MATERIALS CHALL BE REMOVED FROM THE TREE & PLANTING MIT.

4. PRIOR TO BACKFILLING ALL BURLAP SHALL BE CUT ANAT EXCEPT FROM BOTTOM OF ROOTSOLL.

# CONSTRUCTION NOTES:

B. BACKAL WITH EXISTING SOIL

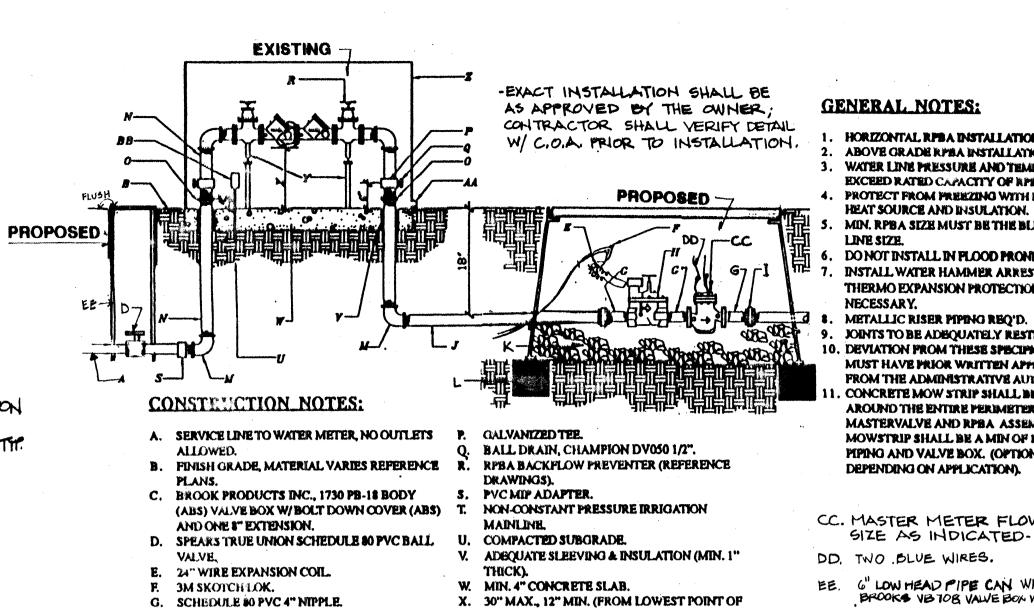
3" DEPTH CRUSHER ANES (SEE PLAN TO DETERMINE IF FINES ARE STABILIZED - SHEET:

D. I' DEPTH CRUSHER ANES AT TRUNK AND ABOVE ROOTBALL

FIHISH GRADE

UNDISTURBED SOIL

TREE IN CRUSHER PINES MULCH/PAVEMENT



H. ELECTRIC VALVE (REFERENCE DRAWINGS FOR

O. GALVANIZED UNION (MIN. 4" ABOVE GRADE).

I. SPEARS SCHEDULE 10 PVC UNION.

J. SCHEDULE 90 PVC NIPPLE 3' MIN...

K. 1" DIAMETER WASHED ROCK.

M. GALVANIZED ELL.

N. GALVANIZED NIPPLE.

L. 8"%8"X16" SOLID CMU BLOCK.

#### GENERAL NOTES:

HORIZONTAL RPBA INSTALLATION REQ'D.. ABOVE GRADE RIBA INSTALLATION REQ'D.. WATER LINE PRESSURE AND TEMP, MUST NOT EXCEED RATED CAPACITY OF RPSA. 4. PROTECT FROM PREEZING WITH FOSITIVE

MIN. RPBA SIZE MUST BE THE BLDG. SERVICE LINE SIZE. DO NOT INSTALL IN PLOOD PRONE AREAS. INSTALL WATER HAMMER ARRESTORS & THERMO EXPANSION PROTECTION AS

JOINTS TO BE ADEQUATELY RESTRAINED. 10. DEVIATION FROM THESE SPECIFICATIONS MUST HAVE PRIOR WRITTEN APPROVAL FROM THE ADMINISTRATIVE AUTHORITY. . CONCRETE MOW STRIP SHALL BEINSTALLED AROUND THE ENTIRE PERIMETER OF THE MASTERVALVE AND RPBA ASSEMBLY. MOWSTRIP SHALL BE A MIN OF 12" PROM PIPING AND VALVE BOX. (OPTIONAL, DEPENDING ON APPLICATION).

CC. MASTER METER FLOW METER, SIZE AS INDICATED-SEE PLAN.

DD. TWO BLUE WIRES.

EE. G" LOW HEAD PIPE CAN WITH BROOKS VB TOB VALVE BOX WITH GREEN CAP

NOTE: IRRIGATION - RPBA 4 MASTER VALVE, EXISTING TO REMAIN. MASTER METER # FLOW METER, & BALL VALVE ARE PROPOSED.

2 IRRIGATION: RPBA W/ MASTERVALVE AND MASTER METER FLOW METER 12 N.T.S.

ASSEMBLY TO TOP OF SLAB).

DWG. 2389 FOR CRITERIA.

RELJEP VALVE.

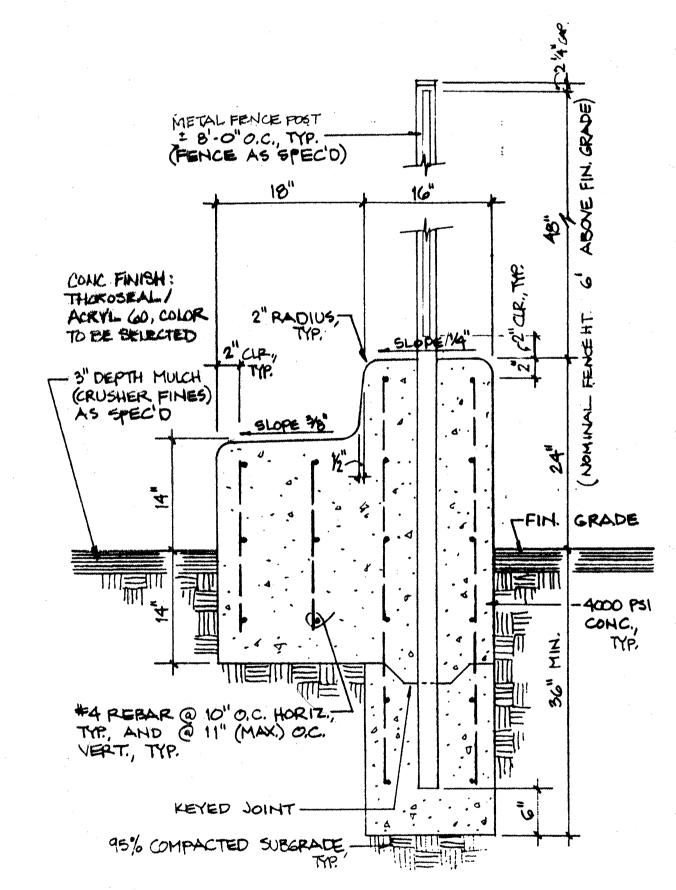
Y. PROVIDE METALLIC OR REINF. CONCRETE

SUPPORTS ON UNITS GREATER THAN 2".

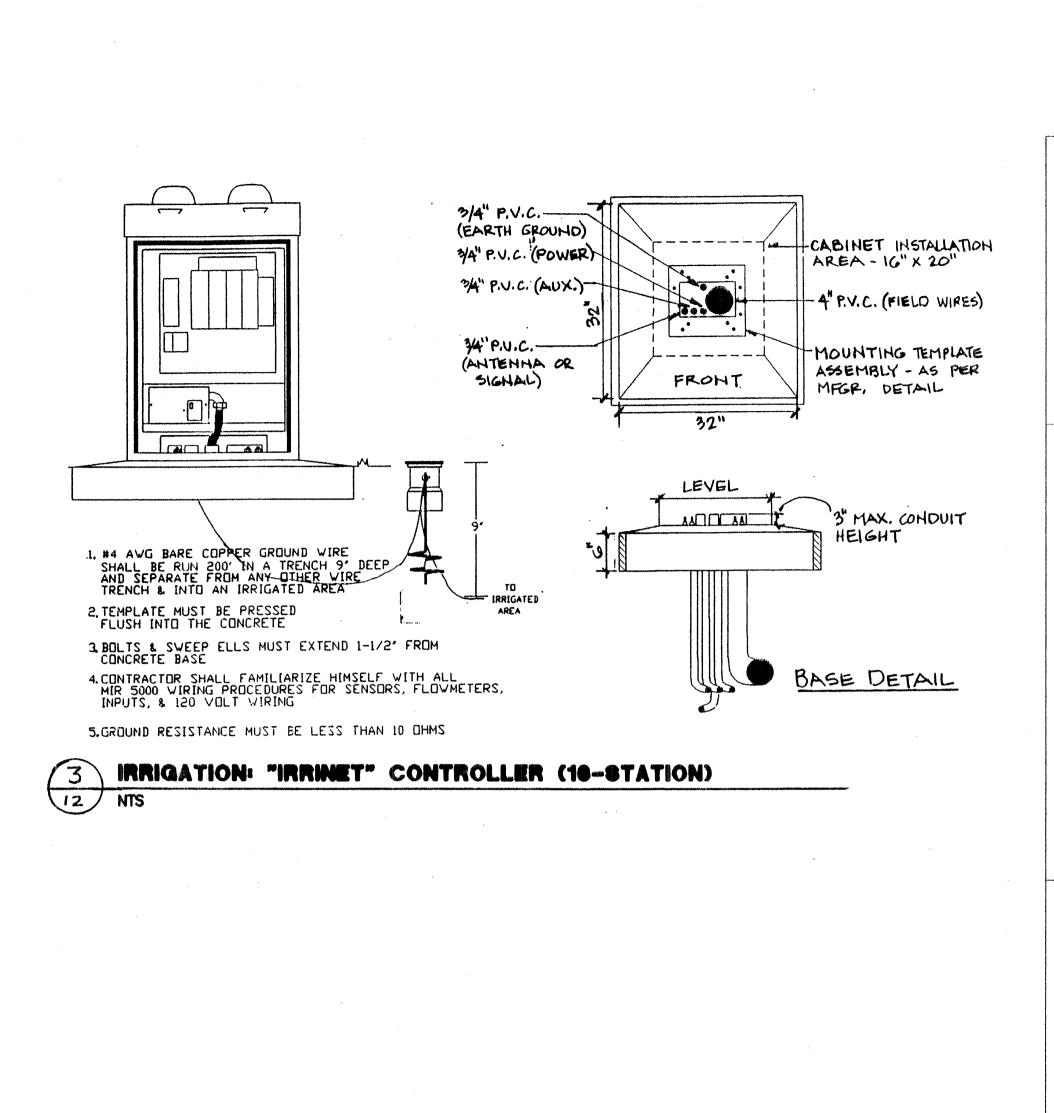
AA. DRAIN, SIZE TO HANDLE FULL DISCHARGE OF

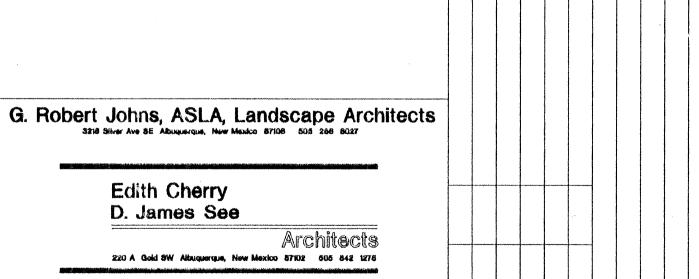
BB. ELECTRIC OUTLET FOR HEATED PROTECTIVE

Z. PROTECTIVE ENCLOSURE, SEE CITY STANDARD



(5) BANCO SEAT W INTEGRAL FENCE

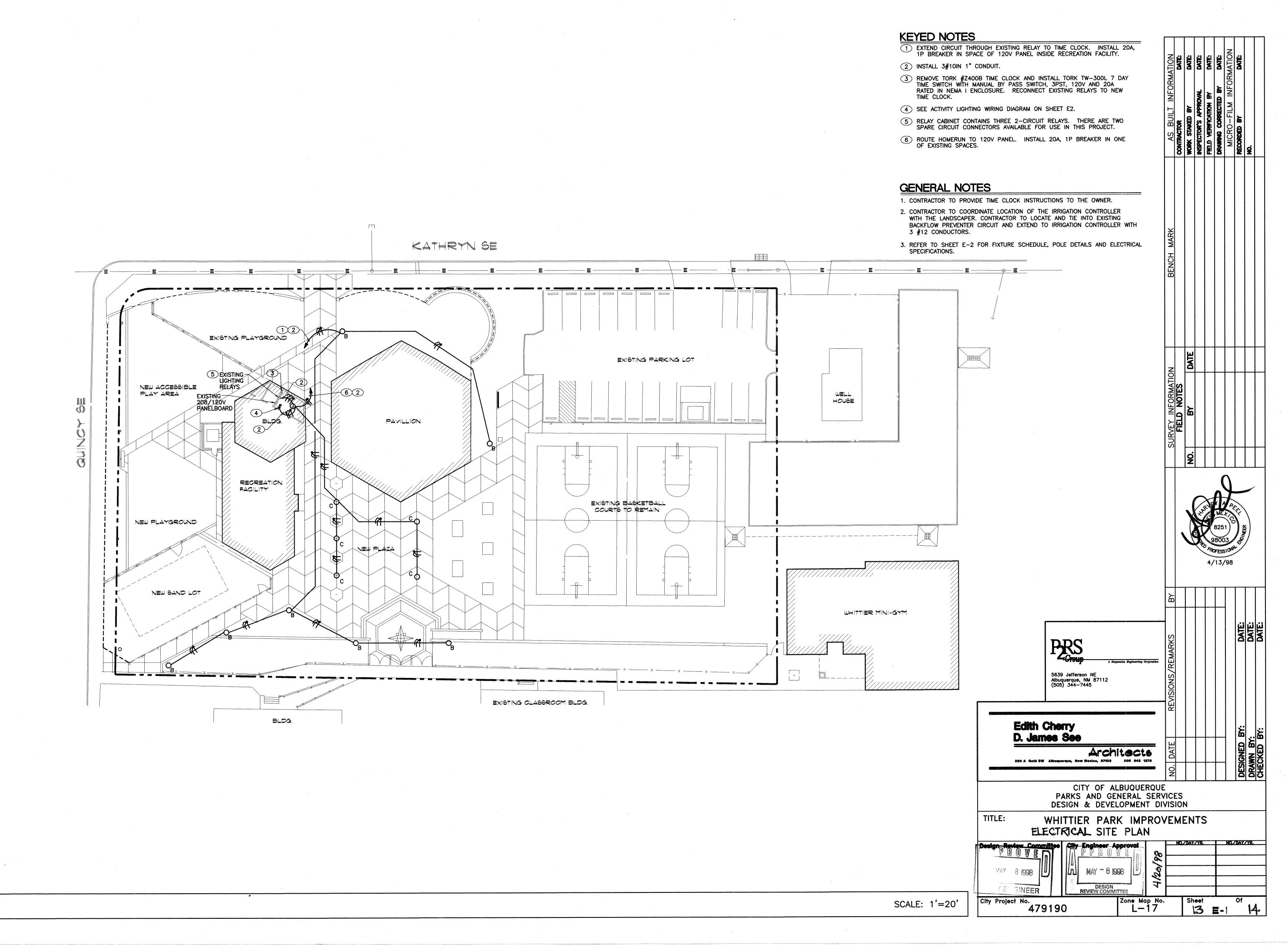




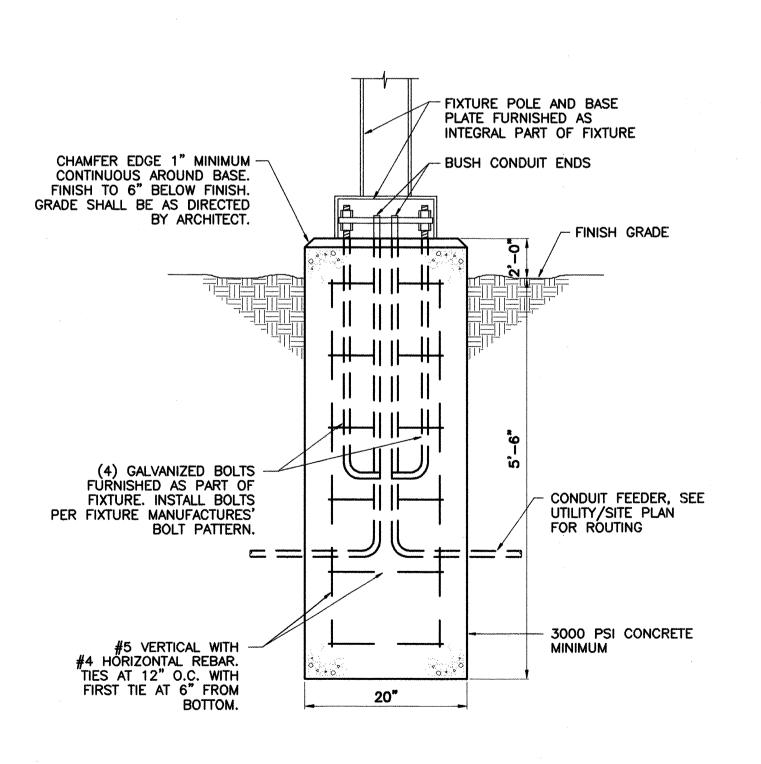
CITY OF ALBUQUERQUE PARKS AND GENERAL SERVICES DESIGN & DEVELOPMENT DIVISION

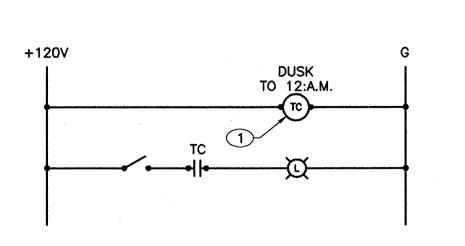
WHITTIER PARK IMPROVEMENTS

LANDS	CAPE # IR	RIGAT	101	J	PETAIL	6	
Design Review Committee		PYY D NEER	2 / 2	ME	L/DAY/YR.	М	II./DAY/YR.
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4791	90	= 1				home	14



	ELECTRICAL LEGEND	LIGHT FIXTURE SCHEDULE						
SYMBOL	DESCRIPTION	TYPE	DESCRIPTION	LAMP	MOUNTING			
O <sub>B</sub>	POLE MOUNTED FIXTURE, LETTER INDICATES FIXTURE TYPE.	В	BIEBER #IRV-IJI-2L5I-DB, FINNED POST TOP "PUMPKIN" FIXTURE WITH DARK BRONZE FINISH WITH 12' X 3" ROUND POLE.	150W MH	REFER TO DETAIL			
TC	TIME CLOCK.		BIEBER #IRV-INI-2L5I-DB, FINNED POST TOP "PUMPKIN"	0504	prem to			
Ø	REPRESENTS LIGHTING LOAD.	С	FIXTURE WITH DARK BRONZE FINISH WITH 12' X 3" ROUND POLE.	250W MH	REFER TO DETAIL			
тс • <b>Н•</b>	N.O. CONTACTOR CONTROLLED BY TIME CLOCK	•	•	·	•			
✓.	WALL SWITCH		•	•	•			
49	SINGLE POLE WALL SWITCH.	·	•		•			
<del>- 171</del>	CONCEALED BRANCH CIRCUIT WITH CONDUCTORS INDICATED. NEUTRAL, HOT, SWITCH AND GROUND RESPECTIVELY.							
	HOME RUN TO PANEL.							
0	CEILING MOUNTED JUNCTION BOX							





ACTIVITY LIGHTING WIRING DIAGRAM
NO SCALE

# FIXTURE TYPE 'B' AND 'C' MOUNTING DETAIL. NO SCALE

# ELECTRICAL - SPECIFICATIONS

HAVE THE OWNERS APPROVAL.

- 1. THE ELECTRICAL CONTRACTOR SHALL PROVIDE AND INSTALL ALL ELECTRICAL FACILITIES IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS, PLANS AND ASSOCIATED NOTES. NATIONAL ELECTRICAL CODE, STATE & LOCAL CODES, AND IN A WORKMANLIKE MANNER.
- 2. CONTRACTOR SHALL BECOME FAMILIAR WITH EXISTING CONDITIONS AT JOB SITE.
- THE ELECTRICAL CONTRACTOR SHALL INCLUDE IN HIS BID THE COSTS OF ALL PERMITS, TESTS & INSPECTIONS, AND VISIT THE SITE OF WORK BEFORE SUBMITTING BID.
- 4. THE ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK WITH THE OTHER TRADES & REFER TO ARCHITECTURAL, PLANS TO DETERMINE THE EXACT LOCATION OF OUTLETS.
- 5. THE ELECTRICAL CONTRACTOR SHALL GUARANTEE ALL WORK AND MATERIAL FOR A PERIOD OF ONE YEAR AFTER DATE OF ACCEPTANCE.
- 6. A SET OF MARKED UP PRINTS SHALL BE PREPARED SHOWING ALL CHANGES MADE DURING CONSTRUCTION AND TURN IT OVER TO THE OWNER AT THE END OF THE JOB. ALL CHANGES MUST
- 7. ANY DISCREPANCY BETWEEN MATERIAL DESCRIPTION & CATALOG NO. SHALL BE BROUGHT TO THE ARCHITECTS, ENGINEERS, OR OWNERS ATTENTION IMMEDIATELY.
- 8. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OR CATALOG CUTS ON ALL LIGHTING FIXTURES WHICH MAY BE SUBSTITUTED FROM THAT SPECIFIED.
- 9. INTERRUPTION OF ANY ELECTRICAL SERVICES SHALL BE COORDINATED WITH THE OWNER AT LEAST 7 DAYS PRIOR TO THE INTENDED OUTAGE AND SHALL BE REQUESTED IN WRITING WITH A COPY TO THE ARCHITECT AND OWNER.
- 10. CONTRACTOR SHALL OBTAIN FROM THE ELECTRICAL ENGINEER OR ARCHITECT PRIOR TO COMMENCEMENT OF WORK. THE EXISTING PLANS WHICH INDICATE THE APPROXIMATE ELECTRICAL LAYOUT OF LIGHTING FIXTURES, OUTLETS, CONDUIT, WIRING, CIRCUITS, ETC.
- 11. 120 VOLT BRANCH CIRCUIT RUNS WHICH EXCEED ONE HUNDRED FEET IN LENGTH SHALL BE #10 THWN.
- 12. PROVIDE SEPARATE COLOR CODING FOR 120/208V-3ø-4W, 240 VOLT-1ø, AND 240 VOLT-3ø CIRCUITS. MAINTAIN SAME COLOR CODING THROUGHOUT.
- 13. CONDUIT SHALL BE ROUTED CONCEALED WHERE POSSIBLE IN FLOORS, WALLS, CEILING OR CASEWORK IN A NEAT WORKMANLIKE MANNER.
- 14. CONDUIT BEING RUN EXPOSED WHERE NECESSARY SHALL BE DONE IN A NEAT WORKMANLIKE MANNER, MAKING ALL RUNS AS STRAIGHT AS POSSIBLE.
- 15. ALL CONDUIT WHICH COMES IN CONTACT WITH EARTH SHALL BE WRAPPED IN SCOTCH WRAP #51 OR PLASTIC COATED. ALL FEEDERS AND HOMERUNS SHALL BE 1" MINIMUM.
- 16. ANY EXPOSED WIREMOLD, CONDUIT, BOXES, ETC. SHALL BE PAINTED TO MATCH WALL FINISH THAT IT IS INSTALLED ON.
- 17. ALL COVERPLATES SHALL BE PLASTIC.
- 18. ALL PULLBOXES SHALL BE CODE GA. AND MEET THE MINIMUM SIZES AS RECOMMENDED BY N.E.C..
- 19. PANELBOARDS SHALL HAVE CIRCUIT BREAKER RATED 10,000 AIC.
- 20. EXISTING LIGHT FIXTURES, JUNCTION BOXES, CONDUIT, POWER AND TELEPHONE RECEPTACLES ARE INDICATED ON PLAN EITHER DASHED OR WITH LETTERS "EX" INDICATED ON OR NEAR THE ITEM OF EQUIPMENT, ETC.
- 21. CONTRACTOR SHALL REMOVE EXISTING PANELBOARD DIRECTORIES FROM PANELBOARDS AND REPLACE WITH NEW. CONTRACTOR SHALL TRACE OUT ALL CIRCUITS IN EACH OF THE ABOVE PANELS AND PROVIDE THE CORRECTED INFORMATION ON NEW TYPE WRITTEN PANEL BOARD DIRECTORIES.

## **KEYED NOTES**

1 TIME CLOCK SHALL BE SET FOR DUSK TO 12:A.M. (OWNER WILL CHOOSE EXACT SETTINGS OF THE TIME CLOCK). THE ACTIVITY AREA WILL ONLY BE LIT WHEN SWITCH IS CLOSED (IN THE "ON" POSITION). ONLY THE ACTIVITY AREA LIGHTING IS SWITCHED.

5639 Jefferson NE Albuquerque, NM 87112 (505) 344-7445

MAY 8 1998

**Edith Cherry** 

TITLE:

D. James See

479190

