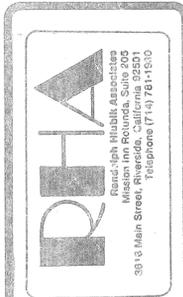
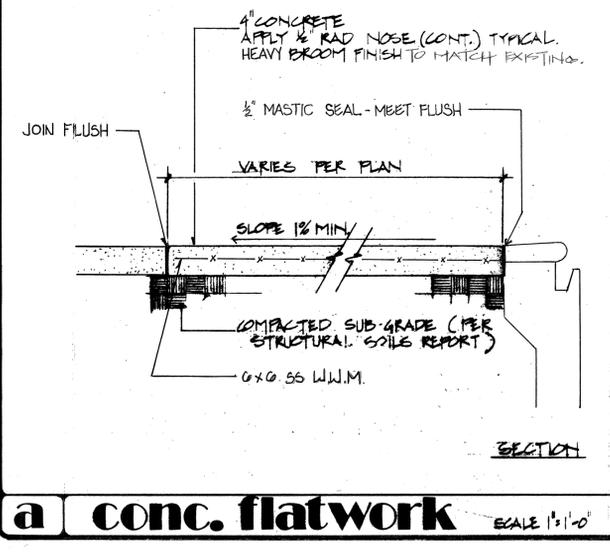


REVISIONS	BY

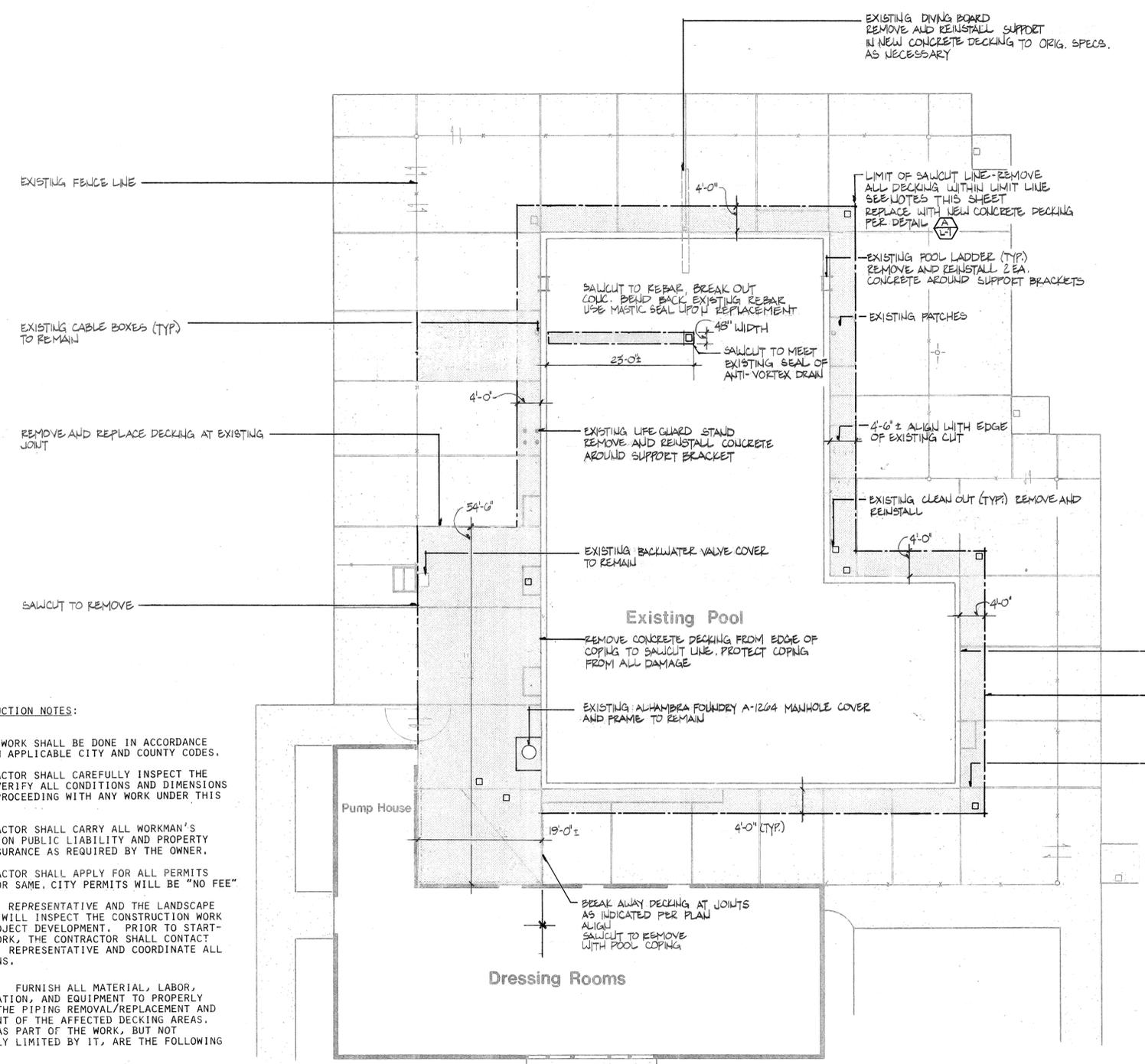


SHAMEL PARK POOL DEMOLITION/RECONSTRUCTION
plan - details
 City of Riverside

DRAWN	E.C.H. III
CHECKED	EH
DATE	15 JULIE 01
SCALE	1" = 10'
JOB NO.	8125
SHEET	
L.I.	
TWO SHEETS	



a conc. flatwork SCALE 1"=1'-0"



- INSTALL 1/2" MASTIC SEAL BETWEEN COPING AND DECK AROUND ENTIRE PERIMETER
- INSTALL EXPANSION JOINT BETWEEN NEW DECK AND EXISTING DECK AROUND ENTIRE PERIMETER
- INSTALL EXPANSION JOINTS TO ALIGN WITH JOINTS IN EXISTING DECKING

notes

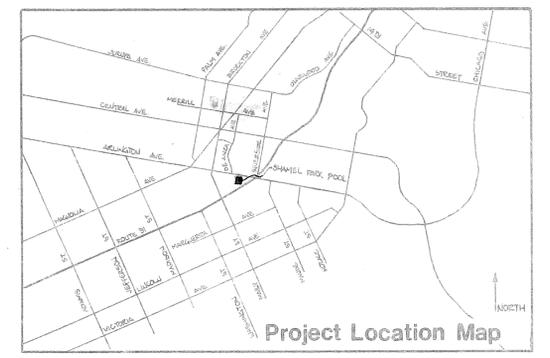
- DEMOLITION/CONSTRUCTION NOTES:**
1. **GENERAL:** ALL WORK SHALL BE DONE IN ACCORDANCE WITH APPLICABLE CITY AND COUNTY CODES.
 - A. THE CONTRACTOR SHALL CAREFULLY INSPECT THE SITE AND VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO PROCEEDING WITH ANY WORK UNDER THIS CONTRACT.
 - B. THE CONTRACTOR SHALL CARRY ALL WORKMAN'S COMPENSATION PUBLIC LIABILITY AND PROPERTY DAMAGE INSURANCE AS REQUIRED BY THE OWNER.
 - C. THE CONTRACTOR SHALL APPLY FOR ALL PERMITS AND PAY FOR SAME. CITY PERMITS WILL BE "NO FEE"
 - D. THE CITY'S REPRESENTATIVE AND THE LANDSCAPE ARCHITECT WILL INSPECT THE CONSTRUCTION WORK DURING PROJECT DEVELOPMENT. PRIOR TO STARTING THE WORK, THE CONTRACTOR SHALL CONTACT THE CITY'S REPRESENTATIVE AND COORDINATE ALL INSPECTIONS.
 2. **SCOPE OF WORK:** FURNISH ALL MATERIAL, LABOR, TRANSPORTATION, AND EQUIPMENT TO PROPERLY COMPLETE THE PIPING REMOVAL/REPLACEMENT AND REPLACEMENT OF THE AFFECTED DECKING AREAS. INCLUDED AS PART OF THE WORK, BUT NOT NECESSARILY LIMITED BY IT, ARE THE FOLLOWING ITEMS:
 - A. SAWCUT CONCRETE DECKING AS NECESSARY PER SHEET L-1, REMOVE AND DISPOSE OF DEBRIS OFFSITE IN A LEGAL MANNER.
 - B. REMOVE SOIL TO A SUFFICIENT DEPTH TO EXPOSE EXISTING PIPING SYSTEM AND PERFORM WORK REQUIRED TO COMPLETE CONTRACT.
 - C. REPLACE EXISTING IRON PIPE, FITTINGS, ETC. WITH NEW P.V.C. PIPING AND STAINLESS STEEL FITTINGS PER PLUMBING SPECIFICATIONS AND SHEET L-2.
 - D. BACKFILL AND COMPACTION OF EXCAVATION AREA UPON APPROVAL OF PLUMBING REPAIRS.
 - E. REPLACEMENT OF CONCRETE DECKING AND MASTIC SEAL, WHERE THE NEW CONCRETE SLAB MEETS THE EXISTING POOL BOND BEAMS.
 - F. PROVIDE ONE YEAR GUARANTEE FOR ALL MATERIALS AND WORKMANSHIP SPECIFIED UNDER SCOPE OF WORK AND WITHIN SPECIFICATIONS.

3. UPON REPLACEMENT OF ALL DETERIORATING POOL LINES, BACKFILL MATERIAL SHALL BE COMPACTED TO MINIMUM 90% RELATIVE COMPACTION.
4. CONCRETE SLAB SHALL BE 2000 PSI, 4" THICK, NATURAL GRAY, REINFORCED WITH 6X6 #10 WELDED WIRE MESH, FINISHED WITH A MEDIUM BROOM FINISH TO MATCH EXISTING POOL DECK PER DETAIL 'A'.
5. PROTECT EXISTING POOL COPING FROM DAMAGE. CONTRACTOR SHALL REPLACE ANY COPING DAMAGED DURING HIS OPERATIONS TO ORIGINAL SPECIFICATIONS, INCLUDING COPING AND OR MORTAR.
6. IN THE EVENT UNKNOWN CONDITIONS ARISE DURING CONSTRUCTION WHICH PREVENT EXECUTION OF THE WORK OR REPLACEMENT OF THE ELEMENTS SPECIFIED; SUCH CONDITION SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT WHEN ALL EXISTING PIPING HAS BEEN EXPOSED.

DIRECTOR OF PARKS & RECREATION
 X *[Signature]*
 PARKS SUPERINTENDENT
 X *[Signature]* 12/8/01
 RECREATION SUPERINTENDENT
 X *[Signature]* 12/8/01
 PARK PROJECT COORDINATOR
 X *[Signature]* 04/04



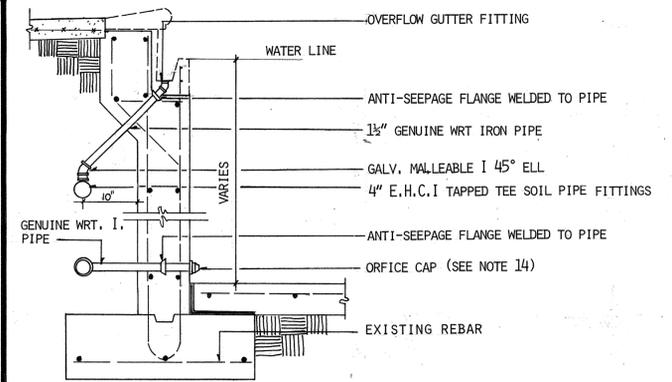
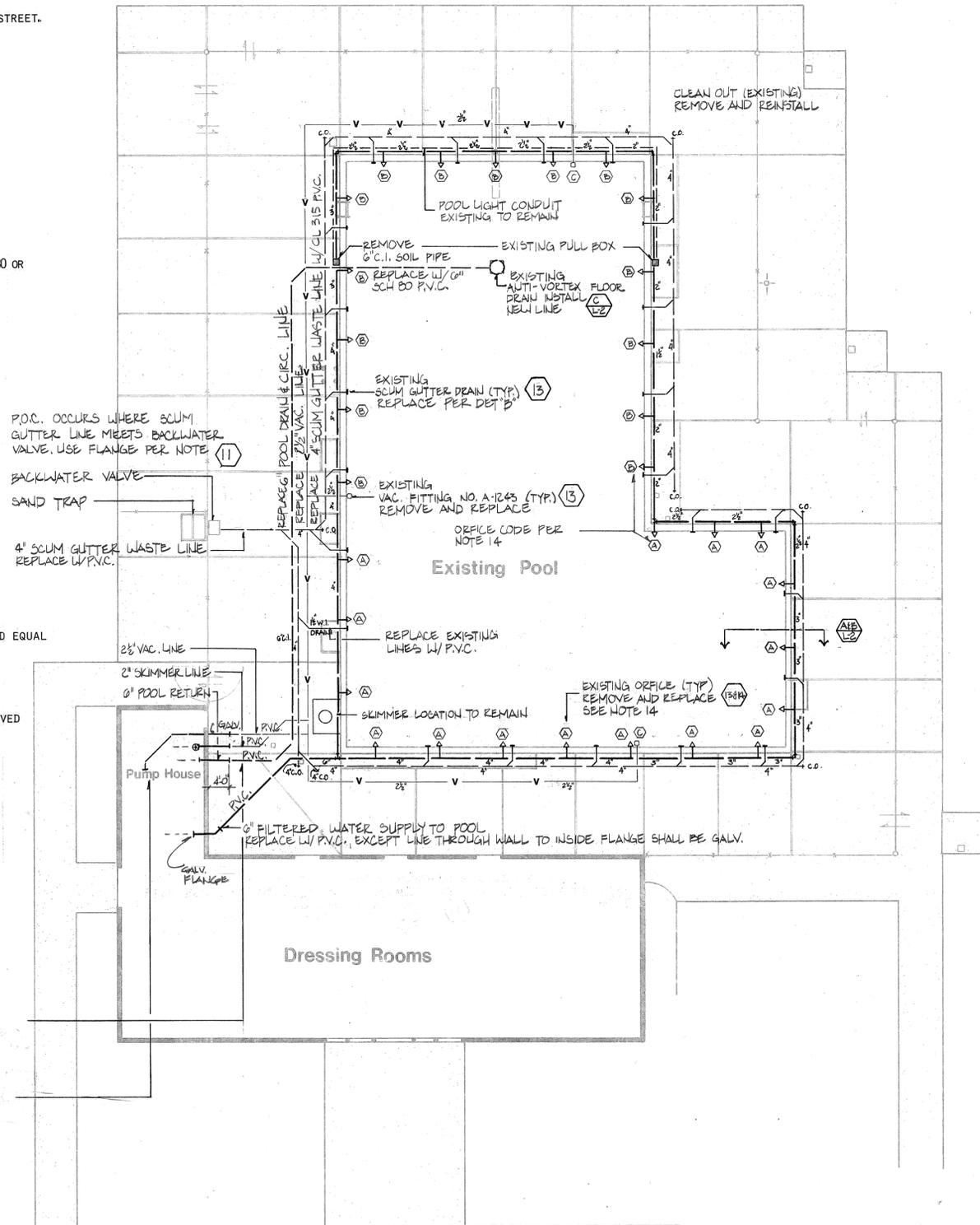
SCALE 1"=10'



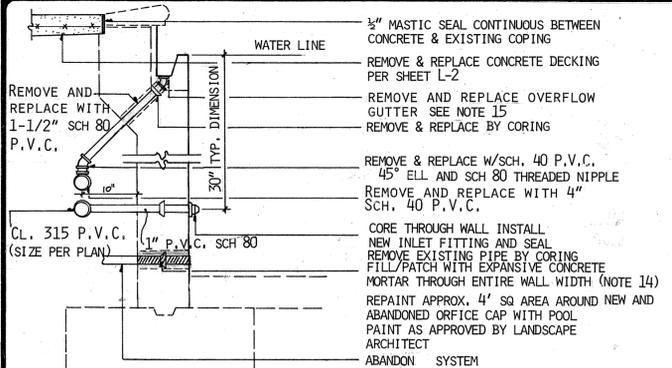
notes

PLUMBING NOTES:

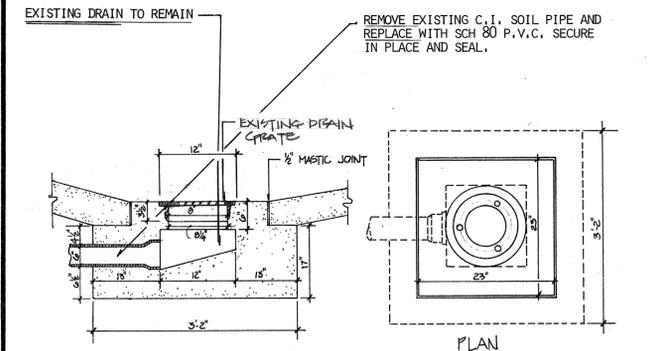
- REFER TO WRITTEN SPECIFICATIONS FOR PLUMBING REFURBISHMENT AND INSPECTIONS - SHAMEL PARK POOL.
- POOL DRAINING AND WATER FILLING OPERATIONS INCLUDING TREATMENT WITH PROPER CHEMICALS WILL BE DONE BY THE CITY.
- EXTREME CARE SHALL BE EXERCISED IN EXCAVATING AND WORKING NEAR EXISTING UTILITIES. CONTRACTOR SHALL VERIFY THE LOCATION AND CONDITION OF ALL UTILITIES/EXISTING PLUMBING SYSTEM AND BE RESPONSIBLE FOR ANY DAMAGE. INSTALLATION PLANS FOR EXISTING SYSTEMS ARE AVAILABLE FOR REVIEW AT THE PARKS AND RECREATION DEPARTMENT, 2225 MARKET STREET.
- CONTRACTOR SHALL KEEP THE PREMISES CLEAN AND FREE OF EXCESS EQUIPMENT, MATERIALS, AND RUBBISH INCIDENTAL TO HIS WORK.
- THE INTENTION OF THE WORK IS TO REPLACE ALL EXISTING IRON PIPE, FITTINGS, ETC. WITH NEW P.V.C. PIPING AND STAINLESS STEEL FITTINGS PER PLAN AND PROVIDE A COMPLETE, OPERATING POOL PLUMBING SYSTEM.
- THE LANDSCAPE ARCHITECT SHALL DECIDE ALL QUESTIONS RELATING TO INTERPRETATION OF THE DRAWINGS AND THE ACCEPTABLE FULFILLMENT OF THE CONTRACT.
- PIPING SHOWN ON THE PLANS IS ESSENTIALLY A DIAGRAMMATIC COPY OF THE ORIGINAL INSTALLATION DRAWINGS WITH MINOR CHANGES TO UPDATE PIPING MATERIALS AND EQUIPMENT.
- ALL EXISTING IRON PIPING SHALL BE REPLACED WITH SCH 80 OR CLASS 315 P.V.C., SIZED PER PLAN, NEW FITTINGS SHALL BE SCH 40 P.V.C. EXCEPT WHERE SPECIALIZED METAL FITTINGS ARE OTHERWISE REQUIRED PER PLAN.
- THE POINTS OF CONNECTION FOR REPLACED PIPING SHALL BE AT THE FIRST EXISTING FLANGED CONNECTION INSIDE THE PUMP HOUSE AND AT THE BACKWATER VALVE. CONNECTIONS SHALL BE MADE ON THE POOL SIDE OF THE EXISTING FLANGES OR VALVES.
- ALL THREADED BRASS, GALVANIZED OR STAINLESS STEEL CONNECTIONS SHALL BE COATED WITH TEFLON TAPE OR LUBRICANT JOINT COMPOUND (OR EQUAL). ALL P.V.C. THREADED CONNECTIONS SHALL BE COATED WITH TEFLON TAPE.
- SCHEDULE 80 P.V.C. FLANGES SHALL BE SEALED AND PROPERLY BOLTED TO REPLACED GALVANIZED FLANGES SO AS TO PROVIDE A LEAK FREE CONNECTION.
- ALL POOL FITTINGS SHALL BE BY "SWIM-QUIP" OR "PARAGON" EQUIPMENT AS FOLLOWS:
 - SCUM GUTTER DRAINS SHALL BE STANDARD 2 1/2 x 4" FLAT DRAIN, MODEL # 7520 BY "SWIM QUIP" OR APPROVED EQUAL
 - INLET FITTINGS SHALL BE 1 1/2" I.P.S. SCREWED EYEBALL WALL INLETS MODEL # 8425 BY "SWIM QUIP" OR APPROVED EQUAL
 - VACUUM FITTINGS SHALL BE 2 1/2" I.P.S. TO 2" FEMALE HOSE BY PARAGON CO. MODEL #C-4580 OR APPROVED EQUAL
- ORFICE 'A'-REMOVE ORFICES CODED 'A' BY CORE DRILLING, REPLACE LINE AND ORFICE IN PLACE WITH NEW INLET AND P.V.C. LINE, PROVIDE WATER TIGHT SEAL.
ORFICE 'B'-REMOVE ORFICES CODED 'B' BY CORE DRILLING AND PATCH HOLE, DIRECTLY ABOVE, AT 30" DEPTH BELOW THE WATER LINE, CORE DRILL AND INSTALL NEW P.V.C. LINE AND INLET FITTING, PROVIDE WATER TIGHT SEAL.
VACUUM FITTING 'C'-REMOVE VACUUM FITTINGS CODED 'C' BY CORE DRILLING AND REPLACE LINE AND FITTING IN PLACE WITH NEW FITTING PER NOTE 13 AND P.V.C. LINE, PROVIDE WATER TIGHT SEAL.
- CORE DRILL AND REMOVE COMPLETELY THE EXISTING SCUM GUTTER DRAINS AND PIPING, TAKE CARE NOT TO DAMAGE CONCRETE SCUM GUTTER, REPLACE PIPING WITH THREADED P.V.C., SCH. 80 AND NEW GUTTER DRAINS, PROVIDE WATER TIGHT SEAL AND PAINT 2 SQ. FT. AREA AROUND GUTTER WITH POOL PAINT.
- P.O.C. OF NEW SYSTEM OCCURS WITHIN THE PUMPHOUSE, PIPING BEGINS ON POOL SIDE OF FLANGE AND ADAPTS TO P.V.C. OUTSIDE THE PUMPHOUSE, USE SCH 80 P.V.C. SOLVENT WELD FLANGES BY LASCO INDUSTRIES (OR EQUAL) ON P.V.C. PIPING WITH THE FOLLOWING MODEL NUMBERS:
2"-80109 4"-82113
2 1/2"-80110 6"-82115



a existing pool section



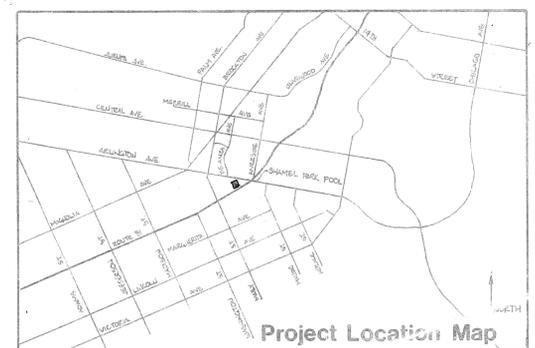
b proposed pool section



c pool drain existing



SCALE 1"=10'



REVISIONS	BY



SHAMEL PARK POOL
PLUMBING
plan - details
City of Riverside

DRAWN	E.C.H. III
CHECKED	PH
DATE	9 JUNE 01
SCALE	1"=10'
JOB NO.	8125
SHEET	

L-2