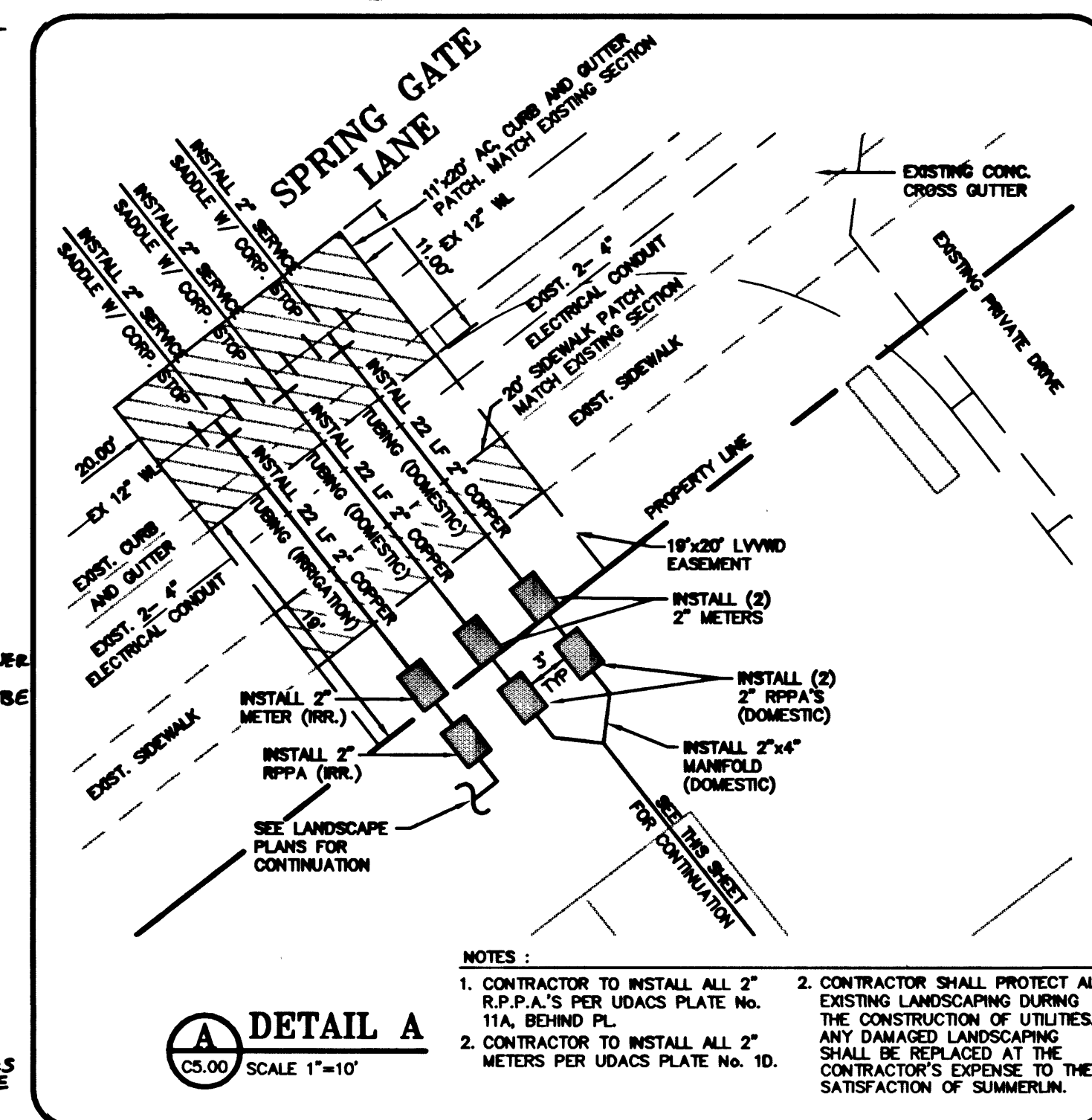
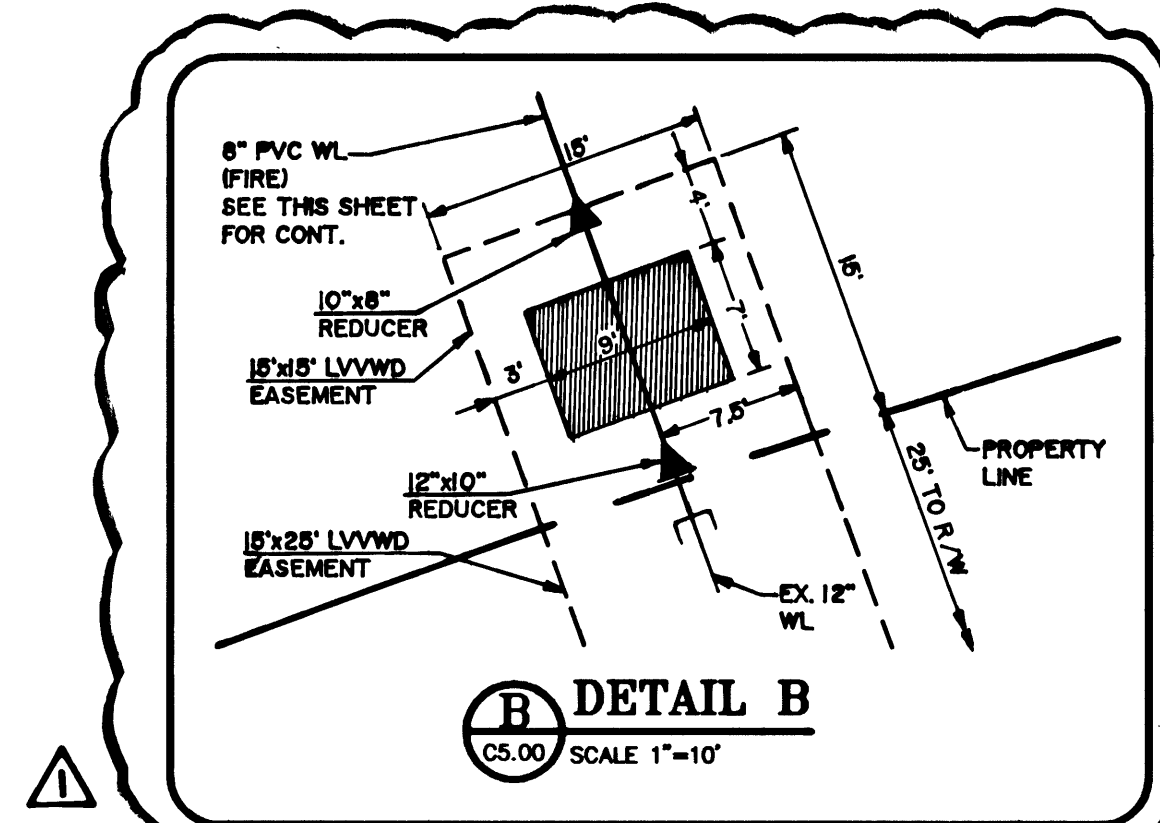
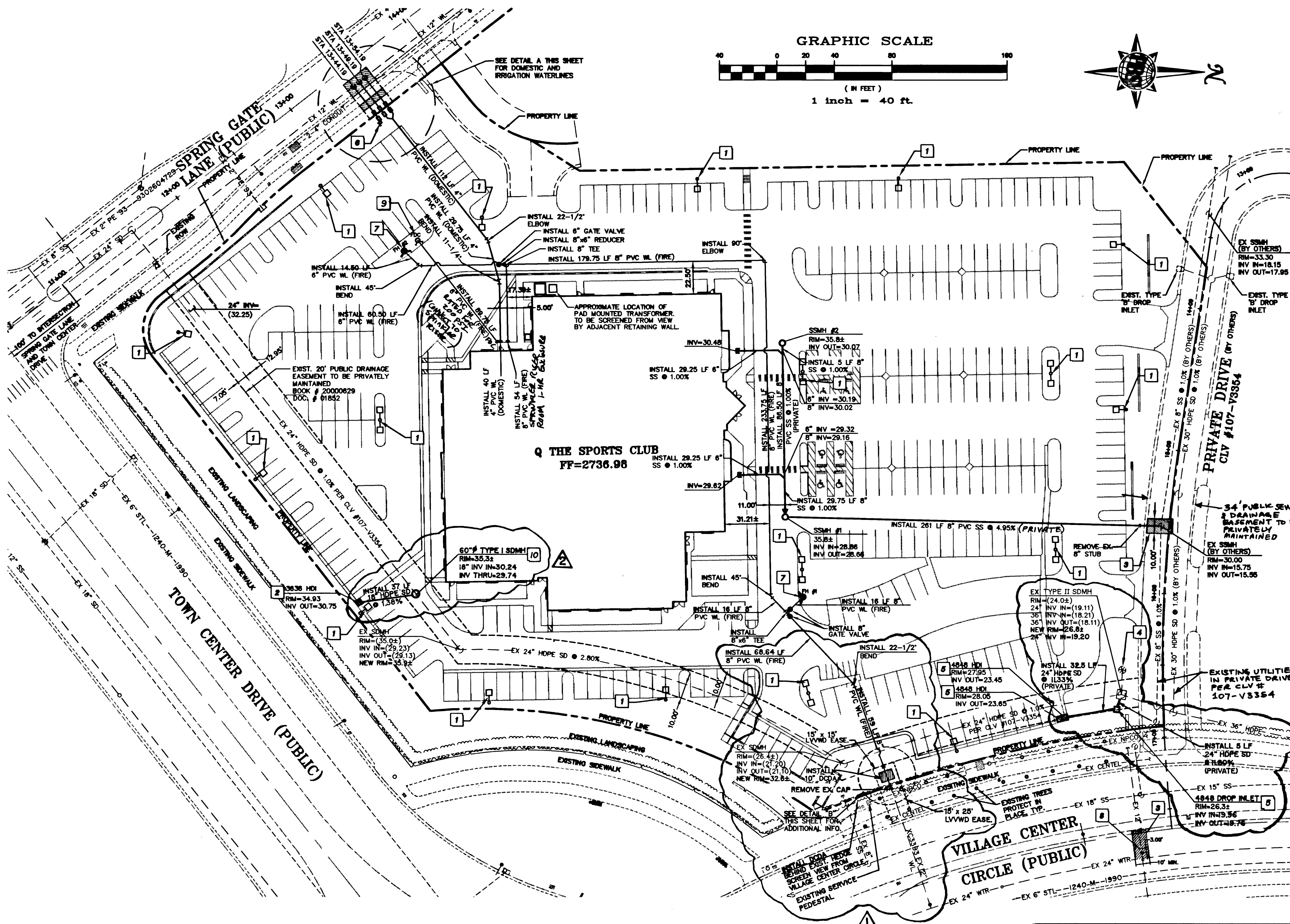




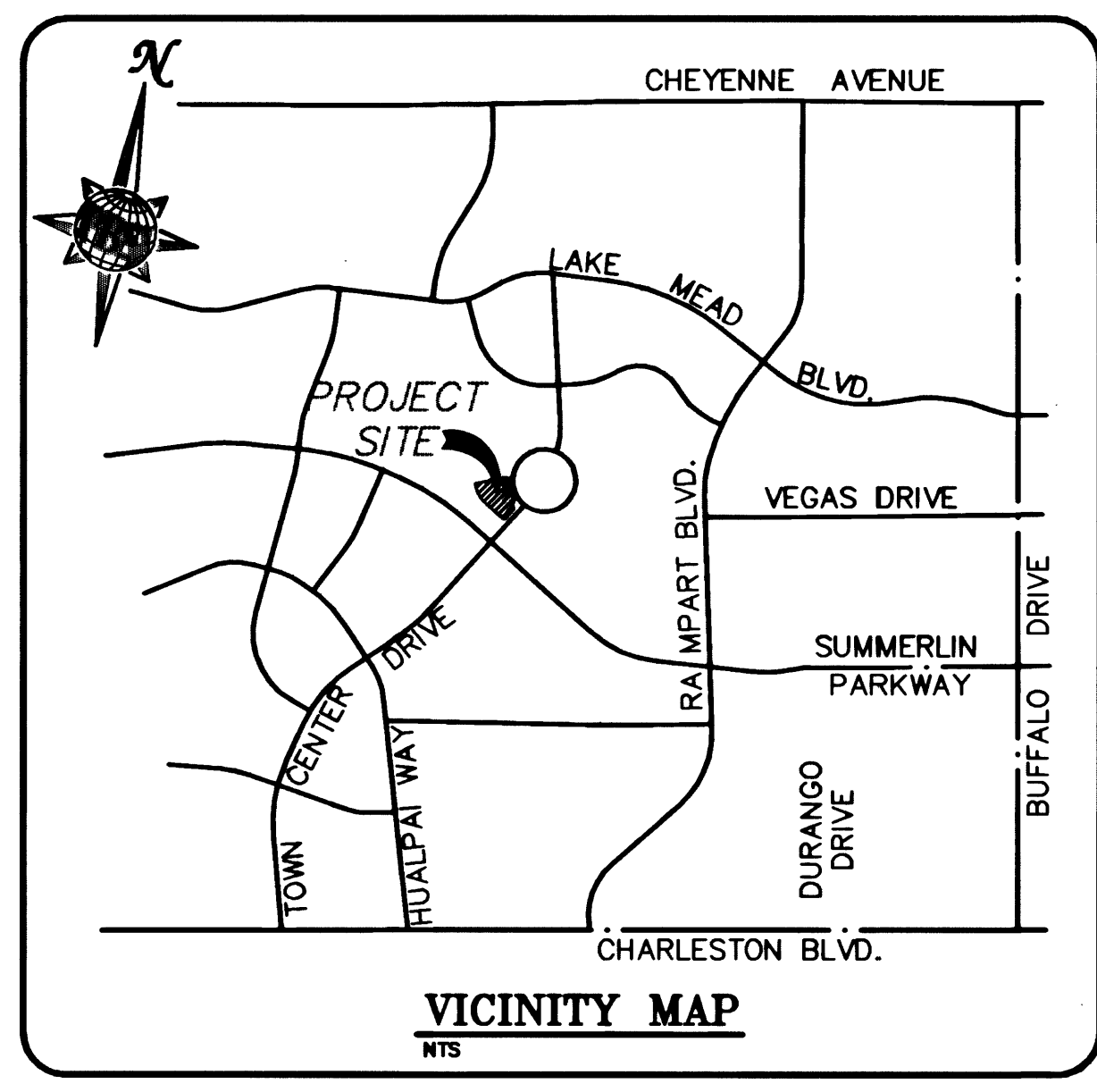
LAS VEGAS FIRE DEPARTMENT

FIRE FLOW IS: 1750 GPM AT 20 PSI RESIDUAL PRESSURE
 BASED ON: TYPE II-1 HR. BLDG. CONSTRUCTION
 SQUARE FOOTAGE: 56,000 SF
 AREA BETWEEN 4-HR. SEPARATION WALLS: NONE
 BUILDING HEIGHT: 40'-6"
 NUMBER OF STORIES: TWO
 OCCUPANCY: A2.1 ASSEMBLY
 FULL AUTOMATIC FIRE SYSTEM: YES
 DATE: 6/15/01

APPROVALS
 LVWD: [Signature] 10/15/01
 DATE

BASIS OF BEARINGS:
 NORTH 48°00'00" WEST BEING THE BEARING OF THE CENTERLINE OF SPRING GATE LANE AS SHOWN BY MAP THEREOF ON FILE IN BOOK 68, PAGE 45 OF PLATS IN THE CLARK COUNTY RECORDERS OFFICE, CLARK COUNTY, NEVADA

BENCHMARK:
 CLV BENCHMARK No. 01V00 1954
 RIVET AND PLATE IN TOP OF CURB NW SIDE OF TOWN CENTER DRIVE AND SOUTH ISLAND CIRCLE
 NVD 29 DATUM = 2725.923 FT.



- ### CONSTRUCTION KEY NOTES
- MAJOR SITE LUMINARE. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.
 - INSTALL JENSEN PRECAST 3636 HDI DROP INLET.
 - AC UTILITY PATCH - CONTRACTOR TO REMOVE EXISTING AC & REPLACE WITH EXISTING AC SECTION (3" AC OVER 4" TYPE 8 MIN.). REMOVE AND REPLACE EXISTING CONCRETE CURB AND GUTTER AS NECESSARY.
 - REMOVE EXISTING TIN HAT & 15± LF 36" HDPE STORM DRAIN PIPE.
 - INSTALL JENSEN PRECAST 4848 HDI DROP INLET.
 - SEE IRRIGATION PLANS FOR CONTINUATION.
 - INSTALL FIRE HYDRANT PER U.D.A.C.S. PLATE No. 7. PROVIDE A MINIMUM OF 3' CLEARANCE AROUND FIRE HYDRANT. PRIVATE FIRE HYDRANTS TO BE PAINTED RED.
 - ABANDONED VALVE CUT AND CAP.
ALL VALVES TO BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF 12 INCHES OF THE VALVE BOX AND THEN FILLING THE REMAINING PORTION OF THE VALVE BOX WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST 2000 PSI.
THE CONTRACTOR SHALL CUT THE EXISTING PIPE 3'-BEYOND THE ABANDONED VALVE AND INSTALL A CAP, WHERE A JOINT OR COUPLING IN THE EXISTING PIPE IS UNCOVERED AT THE CUT AND CAP LOCATION, THE INSTALLATION OF A PLUG MAY BE PERMITTED WITH DISTRICT APPROVAL. THE CONTRACTOR SHALL INSTALL A CONCRETE THRUST BLOCK IN ACCORDANCE WITH THE PROVISIONS OF THE UDACS PLATE No. 5 AT ALL CAP OR PLUG LOCATIONS.
 - INSTALL REMOTE FDC PER DETAIL 'L' ON SHEET C6.00.
 - CONSTRUCT TYPE I MANHOLE (60") PER C.C.A.U.S.D. No. 403.

- ### GENERAL UTILITY CONSTRUCTION NOTES
- WATER LINES TO HAVE THRUST BLOCKS CONSTRUCTED PER UDS PLATE No. 5.
 - WET TAPS TO BE CONSTRUCTED IN CONFORMANCE WITH UDS PLATE No. 22.
 - TRENCH BACKFILL FOR WATER LINES TO BE CONSTRUCTED PER UDS PLATE No. 8C.
 - TRENCH BACKFILL FOR SEWER LINES TO BE CONSTRUCTED PER D.C.S.W.C.S. 50-108.
 - CONTRACTOR TO LOCATE AND VERIFY SIZE, LINETYPE, CONDITION, DEPTH, PRESSURE, AND LOCATION OF ALL EXISTING UTILITY LINES WITHIN THE CONSTRUCTION AREA PRIOR TO CONSTRUCTION. THE CIVIL ENGINEER SHALL BE CONTACTED ONCE THE UTILITY LINE IS LOCATED.
 - THESE DRAWINGS MAY NOT INDICATE ALL EXISTING BURIED UTILITY LINES. CONTRACTOR IS TO EXERCISE GREAT CARE DURING EXCAVATION IN ORDER TO AVOID MAKING CONTACT WITH ANY EXISTING UTILITY LINES. IF UTILITY LINES ARE DAMAGED BY THE CONTRACTOR, SUCH DAMAGE SHALL BE REPLACED TO THE SATISFACTION OF THE OWNER AT THE CONTRACTOR'S EXPENSE.
 - CONTRACTOR TO SAWCUT AND REMOVE EXISTING ASPHALT AND CONCRETE AS NECESSARY FOR UTILITY TRENCHES, BACKFILL AND PATCH ALL TRENCHES AS INDICATED IN DETAILS AND/OR ACCORDING TO THE GOVERNING ENTITY. (CITY OF LAS VEGAS)
 - INSTALLATION OF ALL UTILITY LINES SHALL BE COORDINATED WITH THE OWNER'S REPRESENTATIVE.
 - CONTRACTOR/OWNER TO OBTAIN A CITY OF LAS VEGAS OFF-SITE IMPROVEMENT PERMIT FOR ALL WORK WITHIN PUBLIC RIGHT-OF-WAY.

NOTE: CONTRACTOR TO VERIFY UTILITY STUB LOCATIONS AND SIZE WITH PLUMBING PLANS PRIOR TO INSTALLATION OF NEW UTILITIES.

NOTE: THE FIRE SAFETY CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING THE SIZE OF PIPING THAT IS REQUIRED TO CONNECT FROM THE FIRE WATER LOOP TO THE FIRE SPRINKLER RISER. LINE SIZE SHOWN FOR INFORMATION PURPOSES ONLY.

NOTE: EXISTING UTILITY LINES ARE SHOWN IN APPROXIMATE LOCATIONS BASED ON INFORMATION AVAILABLE AT THE TIME OF DESIGN. THESE DRAWINGS MAY NOT INDICATE ALL EXISTING UNDERGROUND UTILITY LINES. THE CONTRACTOR SHALL EXERCISE GREAT CARE DURING EXCAVATION IN ORDER TO AVOID MAKING CONTACT WITH ANY EXISTING UTILITY LINES. CONTRACTOR SHALL VERIFY EXISTING UTILITY INFORMATION PRIOR TO CONSTRUCTION PER "CITY OF LAS VEGAS GENERAL NOTES" ON SHEET C1.01.

PROJECT NAME: Q - The Sports Club
 The project water plan complies with the Las Vegas Valley Water District's technical requirements. However, this water plan is NOT APPROVED FOR CONSTRUCTION
 at this time and this signature does not provide or imply a water commitment.
 [Signature] 06/15/01
 LVWD DATE

SUMMERLIN

Q - THE SPORTS CLUB

VILLAGE CENTER DRIVE
 SUMMERLIN, NEVADA

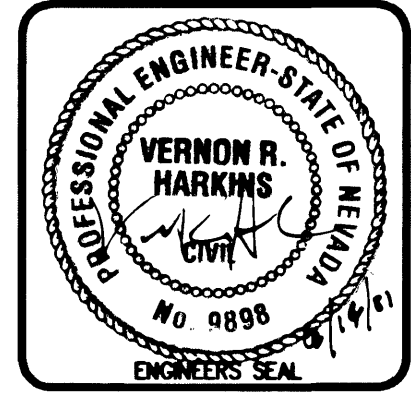


- ### REVISIONS
- REVISE FIRE WATER LINE PER AS-BUILT LOCATION
 - REVISE STORM DRAIN PIPE MATERIAL AND TIE INS 4/1/02

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SHEET TITLE	
UTILITY PLAN	
PROJECT No. 511277	SHEET No.
DATE 05/24/01	
DRAWN BY JMG	
CHECKED BY JGU	
C5.00	107-V3482
	5 OF 9



Call before you dig
 1-702-663-6111
 1-800-227-2800

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