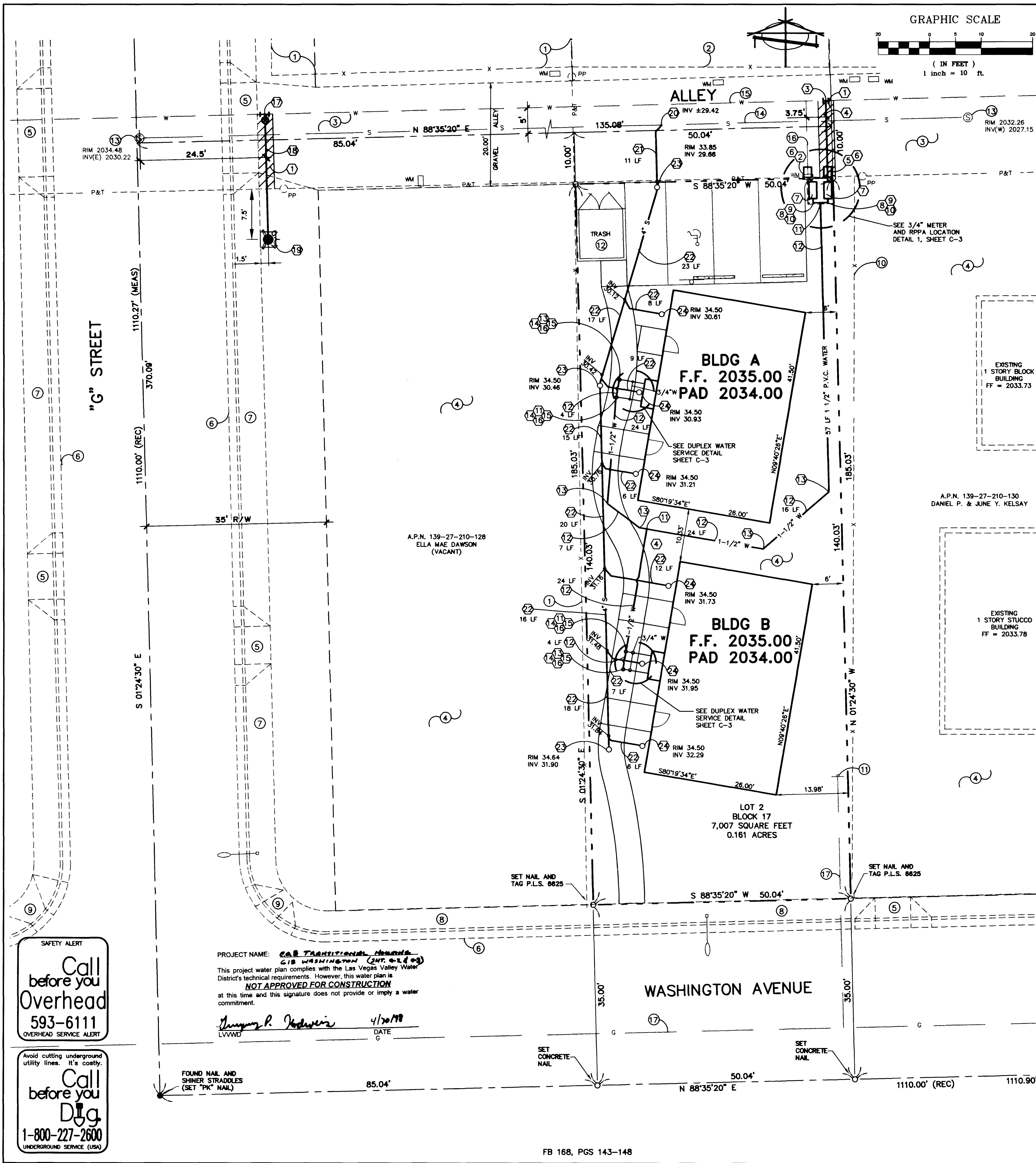


ON-SITE SEWER NOTE:
ON-SITE SEWER CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE UNIFORM PLUMBING CODE DATED 1994.

NOTE TO CONTRACTOR

- CONTRACTOR MUST BEGIN SANITARY SEWER CONSTRUCTION FROM THE DOWNSTREAM CONNECTION POINT. CONTRACTOR IS TO NOTIFY THE ENGINEER WITH ANY DISCREPANCIES AND STOP CONSTRUCTION UNTIL PROBLEMS ARE RESOLVED.
- ALL UTILITIES ARE SHOWN TO WITHIN 5' OF BUILDING. REFER TO THE MECHANICAL PLANS FOR UTILITIES TO AND IN BUILDING.

CONSTRUCTION NOTES

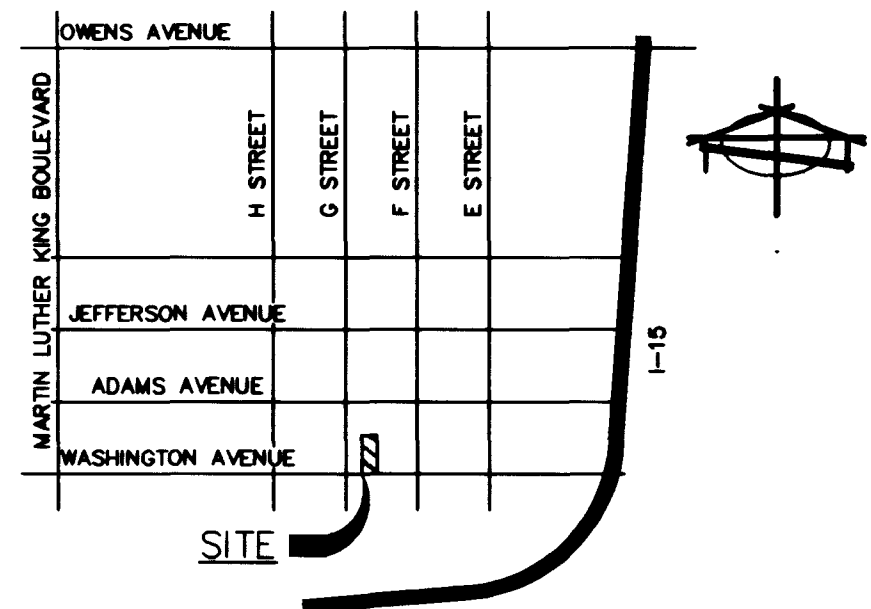
- TRENCH PER U.D.S. 6B
- REMOVED EXISTING 5/8" METER & BOX AND REPLACE WITH 3/4" METER & BOX (TRAFFIC RATED) PER U.D.S. 1B
- INSTALL 1" COPPER SADDLE & CORP. STOP (WET TAP)
- INSTALL 1" COPPER SERVICE LINE
- INSTALL 3/4" METER & BOX (TRAFFIC RATED) PER U.D.S. 1B
- INSTALL 3/4" COPPER SERVICE LINE METER TO RPPA
- INSTALL 3/4" RPPA PER U.D.S. 11A
- INSTALL 3/4" P.V.C. WATER LINE
- INSTALL 1-1/2" x 3/4" REDUCER
- INSTALL 1-1/2" P.V.C. WATER WITH 90° ELBOW
- INSTALL 1-1/2" TEE
- INSTALL 1-1/2" P.V.C. WATER LINE
- INSTALL 45' 1-1/2" ELBOW
- INSTALL 1-1/2" x 3/4" REDUCER
- INSTALL 3/4" P.V.C. BALL VALVE W/ VALVE BOX
- INSTALL 3/4" P.V.C. WATER LINE TO BUILDING SERVICE POINT.
- INSTALL 6"x6" M.J. TAPPING SLEEVE, TAPPING VALVE & VALVE BOX (WET TAP).
- INSTALL 24 L.F. 6" P.V.C. WATER LINE
- INSTALLED NEW FIRE HYDRANT ASSEMBLY PER U.D.S. PLATE NO.7, CONDITION C.
- CONTRACTOR TO VERIFY EXIST PIPE INVERT PRIOR TO CONSTRUCTION & REPORT ANY DISCREPANCIES IMMEDIATELY TO THE ENGINEER.
- INSTALL 4" P.V.C. SEWER LATERAL (PUBLIC) @ 2% SLOPE & PER SD-11, SD-15, SD-16 & SD-17.
- INSTALL 4" P.V.C. SEWER LATERAL (PRIVATE) @ 2% SLOPE & PER SD-11, SD-15 & SD-17.
- INSTALL 4" CLEAN OUT (ONE-WAY)
- INSTALL 4" CLEAN OUT (TWO-WAY)

ESTIMATED QUANTITIES

WATER		
3/4" METER & BOX PER UDS 1B (TRAFFIC RATED)	2 EACH	
1" COPPER SADDLE & CORP. STOP (WET TAP)	1 EACH	
1" COPPER SERVICE LINE	15 LF	
3/4" COPPER SERVICE LINE (METER TO RPPA)	5 LF	
3/4" RPPA	2 EACH	
3/4" PVC WATER LINE	23 LF	
1 1/2" x 3/4" REDUCER	6 EACH	
1 1/2" PVC WATER W/ 90° ELBOW	2 EACH	
1 1/2" TEE	4 EACH	
1 1/2" PVC WATER LINE	158 LF	
1 1/2" 45° ELBOW	6 EACH	
3/4" PVC BALL VALVE W/ VALVE BOX	4 EACH	
6"x6" M.J. TAPPING SLEEVE, TAPPING VALVE & VALVE BOX (WET TAP)	1 EACH	
6" PVC WATER LINE	24 LF	
FIRE HYDRANT ASSEMBLY	1 EACH	
SEWER (PUBLIC)		
4" PUBLIC P.V.C. SANITARY SEWER	11 LF	
SEWER (PRIVATE)		
4" PRIVATE P.V.C. SANITARY SEWER	171 LF	
4" ONE WAY CLEAN OUT	3 EACH	
4" TWO WAY CLEAN OUT	6 EACH	

KEYED NOTES

- EXISTING 4' CHAIN LINK FENCE.
- EXISTING 4' WIRE FENCE.
- EXISTING GRAVEL.
- EXISTING NATURAL GROUND.
- EXISTING DRIVEWAY.
- EXISTING 2' L-CURB AND GUTTER.
- EXISTING 5' CONCRETE SIDEWALK.
- EXISTING 4' CONCRETE SIDEWALK.
- EXISTING WHEEL CHAIR RAMP.
- EXISTING 6' CHAIN LINK FENCE.
- EXISTING GAS LINE MARKER.
- PROPOSED TRASH ENCLOSURE - SEE ARCH PLANS.
- EXISTING PUBLIC SANITARY MANHOLE.
- EXISTING ±370 LF 6" PUBLIC P.V.C. SANITARY SEWER @ 0.83%.
- EXISTING 6" CAST IRON PIPE (XB-172)
- EXISTING 3/4" WATER SERVICE
- EXISTING 2" P.E.



VICINITY MAP

LEGEND

- FOUND POINT AS NOTED
- SET BAR AND CAP P.L.S. 6625 UNLESS NOTED OTHERWISE
- STREET CENTERLINE
- PROPERTY LINE
- BUILDING LINE
- CHAIN LINK FENCE
- SEWER LINE
- SEWER MANHOLE
- OVERHEAD POWER AND TELEPHONE LINE
- POWER POLE
- WATER METER
- FIRE HYDRANT
- U.D.S. DENOTES LVVWD UNIFORM DESIGN STANDARDS
- S.D. DENOTES CLARK COUNTY SANITATION DISTRICT DESIGN & CONSTRUCTION STANDARDS

BASIS OF BEARING

N 88°15'00" E THE CENTERLINE OF WASHINGTON AVENUE AS SHOWN ON PLAT MAP "H.F.M.&M. ADDITION TO CITY OF LAS VEGAS" IN BOOK 1, PAGE 47, CLARK COUNTY RECORDS, NEVADA.

BENCH MARK

2LV01-28E4 - DRIVE RIVET AND PLATE IN TOP OF CURB IN THE NORTHWEST QUADRANT OF WASHINGTON AVENUE AND "H" STREET.
ELEVATION = 620.551 METERS = 2035.92 FEET
NAVD 88

LEGAL DESCRIPTION

THAT PORTION OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 27, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.B.&M. MORE PARTICULARLY DESCRIBED AS FOLLOWS:
LOT TWO (2) IN BLOCK SEVENTEEN (17) AS SHOWN ON PLAT MAP "H.F.M.&M. ADDITION TO LAS VEGAS" IN BOOK 1 OF PLATS, PAGE 47, CLARK COUNTY RECORDS, NEVADA.

UTILITY NOTE

THE LOCATION OF UNDERGROUND UTILITIES SHOWN HEREON HAS BEEN DETERMINED FROM SURFACE EVIDENCE OF THEIR EXISTANCE OR FROM INFORMATION OBTAINED FROM THE UTILITY COMPANIES. THE ENGINEER ACCEPTS NO LIABILITY FOR THE EXISTENCE OR NON-EXISTENCE OF UTILITY LINES. CONTRACTORS AND OTHERS USING THIS MAP MUST CONFIRM THE LOCATION OF UNDERGROUND LINES OR STRUCTURES WITH THE UTILITY COMPANIES PRIOR TO COMMENCING ANY EXCAVATION.

APPROVALS

James C. Craft 5-25-98
LAS VEGAS VALLEY WATER DISTRICT DATE

Clive Marshall 4-23-98
CLIVE MARSHALL DATE

SEE SHEET 1

DENNIS ANDERSON
CITY OF LAS VEGAS CITY ENGINEER
APPROVAL OF THESE PLANS BY THE CITY ENGINEER IS LIMITED TO THOSE IMPROVEMENTS CONSTRUCTED IN THE DEDICATED RIGHTS-OF-WAY AND/OR DEDICATED EASEMENTS. THIS APPROVAL DOES NOT AUTHORIZE THE CONSTRUCTION OF ANY IMPROVEMENTS THAT DEVIATE FROM THE ADOPTED STANDARDS AND/OR SPECIFICATIONS EXCEPT THOSE SPECIFICALLY LISTED UNDER "DEVIATIONS FROM STANDARDS" IN FAVOR OF THE UNIFORM STANDARDS DRAWINGS AND SPECIFICATIONS CLARK COUNTY AREA NEVADA.

FIRE DEPARTMENT DATA

OCCUPANCY	R4
SQ. FOOTAGE	1079
HEIGHT	SINGLE STORY
CONSTRUCTION MATERIALS	TYPE V-N
SPRINKLERS	NO
ESTIMATED FIRE FLOW	1500 GPM

Richard A. B...
4-17-98
CIVIL

APPROVED	REVISIONS	DATE	NO.	ADD ON-SITE SEWER NOTE PER CIVIL PLANNING & DEVELOPMENT
		4/9/98		
PREPARED FOR:				
HSA ARCHITECTS				
A.P.N. 139-27-210-005				
DATE	JAN. 6, 1998	R.B.	T.E.	DT
DESIGN				
DRAWN				
CHECK				
SCALE				1"=10'
BAUGHMAN & TURNER, INC.				
CIVIL ENGINEERS LAND PLANNERS				
1210 HINSON STREET LAS VEGAS, NEVADA 89102				
(702) 870-8771				
UTILITY PLAN				
618 WASHINGTON AVENUE				
SECTION 27, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.B. & M.				
CITY OF LAS VEGAS				
E.O.B. TRANSITIONAL HOUSING FACILITY				
SHEET				
C-2				
PROJ. NO. 618.02				

