

FIRE HYDRANT LOCATION DETAIL FIRE HYDRANT TO BE INSTALLED PER UDACS STD. PLATE NO. 7

126-13-710-001
POD 113

FOR EXISTING IMPROVEMENTS & CONTOURS SEE MADISON GROVE AT PROVIDENCE PHASE 1 PLANS
By G.C. WALLACE INC.
JOB NO. 743.194
CLV DWG NO.
10794892-1

NOTE TO THE CONTRACTOR

CONTRACTOR TO VERIFY ALL EXISTING SEWER & STORM DRAIN SIZES, INVERTS AND LOCATIONS. IF A DISCREPANCY EXISTS, CONTRACTOR TO NOTIFY THE ENGINEER PRIOR TO CONSTRUCTION.

WATER MAIN JOINT DEFLECTION (PVC, 4"-24")

PVC PIPE SHALL BE DEFLECTED AT THE JOINT ONLY. THE MAXIMUM ALLOWABLE DEFLECTION SHALL BE ONE (1) DEGREE PER JOINT WITH A MINIMUM RADIUS OF CURVATURE OF 1,150 FEET, PER UDACS 2.08.01 AND 2.08.02.

FOR CHANGES IN DIRECTION EXCEEDING THE MAXIMUM ALLOWABLE JOINT DEFLECTION, FITTINGS SHALL BE USED.

WATER NOTES:

- H.O.A. IS RESPONSIBLE FOR ALL WATER SERVICE LATERALS PAST THE METERS.
- ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.19 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.
- INSTALL PIPELINE MARKER BALLS IN TRENCH ABOVE EACH HORIZONTAL ELBOW FITTING, PER UDACS PLATE NO. 27.

LEGEND

- REQUIRES BACKWATER VALVE
- REQUIRES PRESSURE REDUCER VALVE
- PROPOSED DROP INLET
- EXISTING NPCC POLE
- EXISTING WATER LINE & GATE VALVE
- PROPOSED WATER LINE & GATE VALVE
- EXISTING STORM DRAIN LINE W/MH
- PROPOSED STORM DRAIN LINE W/MH
- EXISTING SEWER LINE W/MH
- PROPOSED SEWER LINE W/MH
- EXISTING BACK OF CURB
- PROPOSED BACK OF CURB
- BOUNDARY/PHASE LINE
- RESIDENTIAL LOT LINE
- RESIDENTIAL LOT NUMBER
- COMMON LOT NUMBER
- DRAINAGE FLOW DESIGNATION
- FIRE HYDRANT
- STREET LIGHT (STLT)

BENCHMARK

BM #	DESC.	NAVD 88 DATUM	NAVD 88 DATUM
CLV BM No. 13E4	RIVET AND PLATE IN CONCRETE CULVERT AT THE NORTHWEST CORNER OF HUALAPAI WAY AND FARM ROAD	2860.79 (FEET)	871.971 (METERS)

BASIS OF BEARINGS

SOUTH 00°19'04" EAST BEING THE BEARING OF THE EAST LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 13, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA.

LEGAL DESCRIPTION:

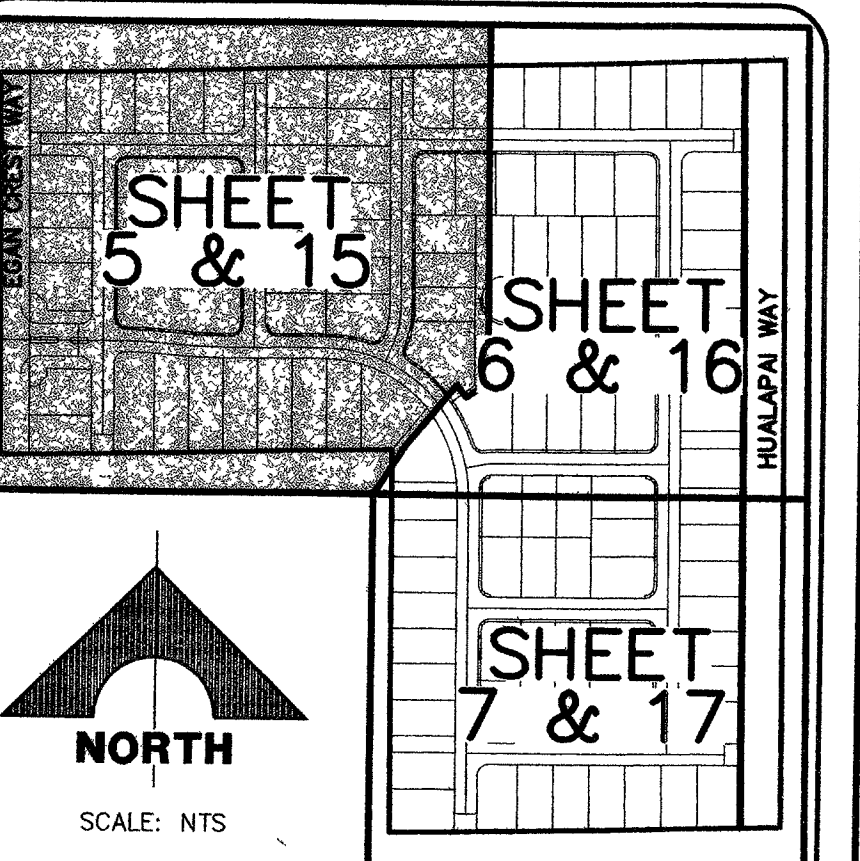
LOT 114 OF BLOCK 7 AS SHOWN BY MAP OF "CLIFFS EDGE PARENT" ON FILE IN BOOK 118, PAGE 88 OF PLATS IN THE COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA, LYING WITHIN THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 13, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA.

Call before you Dig.

1-800-227-2600
UNDERGROUND SERVICE (USA)

Call before you Dig.

1-702-227-2829
CALL 1-702-227-2829



LOCATION/SHEET INDEX MAP GRADING AND UTILITY PLANS

APPROVED FOR CONSTRUCTION

[Signature] 8/19/05
CITY OF LAS VEGAS FIRE DEPARTMENT DATE

APPROVED FOR CONSTRUCTION

[Signature] 6/2/06
LAS VEGAS VALLEY WATER DISTRICT PROJ # H110464 DATE

CLV DRAWING NO. 10794892-2

TYPICAL LATERAL LOCATION DETAIL

UNLESS OTHERWISE SHOWN ON PLAN NOT TO SCALE

NOTES:
① INSTALL WATER METER (RESIDENTIAL OR IRRIGATION) IN CENTER OF SIDEWALK, OR BACK OF CURB IF NO SIDEWALK PRESENT.

NOTE

- ALL PRIVATE STREETS ARE P.U.E., PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- ALL PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED BY THE HOMEOWNERS ASSOCIATION.
- FOR CONSTRUCTION NOTES SEE SHEET 2.
- FOR THE MASTER UTILITY PLAN SEE SHEET 4.
- FOR STREETLIGHT SEE STREETLIGHT AND TRAFFIC PLANS (SHEETS 18, 19, & 20).
- APPROVAL OF THESE PLANS FOR THE WATER STUBOUT INSTALLATION WILL NOT BE CONSTRUED AS A COMMITMENT FOR WATER SERVICE TO THIS PROPERTY.

NOTE: THIS PROJECT PLAN APPROVAL CONTINGENT ON

H11223 MADISON GROVE @ PROVIDENCE - PHASE 1
H11264 CLIFFS EDGE EGAN CREST WATER (3090 P2)
PLAN APPROVAL

SEWER LATERAL NOTE

- SEE PHASE 1 IMPROVEMENTS FOR EXISTING SEWER LATERAL STUB LOCATIONS.

126-13-810-002
POD 117

WATER NOTE

- THIS PROJECT RESIDES WITHIN THE 3090 WATER ZONE. THEREFORE ALL LOTS WITH A FINISH FLOOR ELEVATION LESS THAN 2905.3 WILL REQUIRE AN INDIVIDUAL, ON SITE (PRIVATE) PRESSURE REDUCING VALVE.
- THIS PROPERTY HAS STATIC WATER PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LIVED FACILITIES. EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

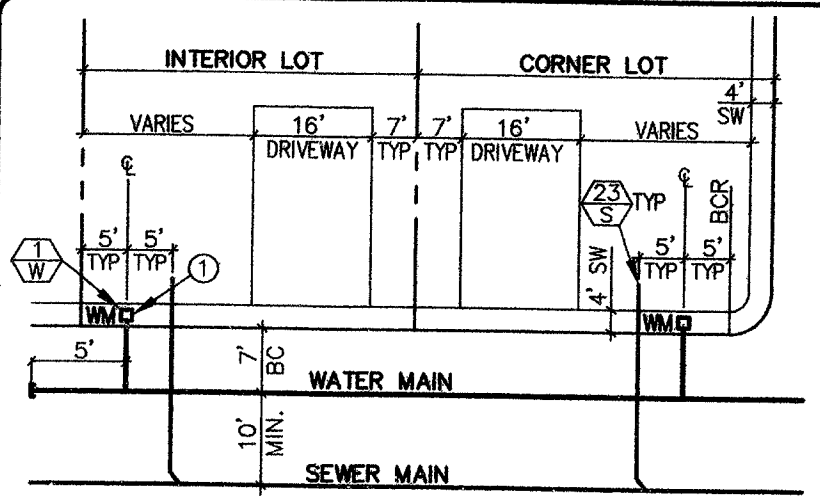
PHASE 1 MODELS

AS BUILTS

EXISTING SEWER DATA ON PHASE 1 AS BUILT



SCALE: 1" = 40'



126-13-701-006
POD 112

FOR EXISTING EGAN CREST WATER IMPROVEMENTS SEE JOB NO. 5169 CLV DWG NO. 10794892-4

ISSUED FOR: _____
REV. DATE: _____
REV. DATE: _____

DESIGN: DFF
DRAWN: AM/ADY
CHECK: SWM
ISSUE DATE: 08-18-05
PLOT DATE: 08-18-05
PLOT TIME: 12:47:46

G.C. WALLACE, INC.
Engineers/Planners/Surveyors
1555 SOUTH RANCHO BLVD., SUITE 200
LAS VEGAS, NV 89102
TELEPHONE: (702) 804-2000 • FAX: (702) 804-2299
E-MAIL: gwallace@wallaceinc.com

MADISON GROVE AT PROVIDENCE - PHASE 2 (POD 114)
A RESIDENTIAL PLANNED DEVELOPMENT
TOLL BROTHERS
UTILITY PLAN 1

DRAWING
15
JOB NO. 743.194

89032 28 99285