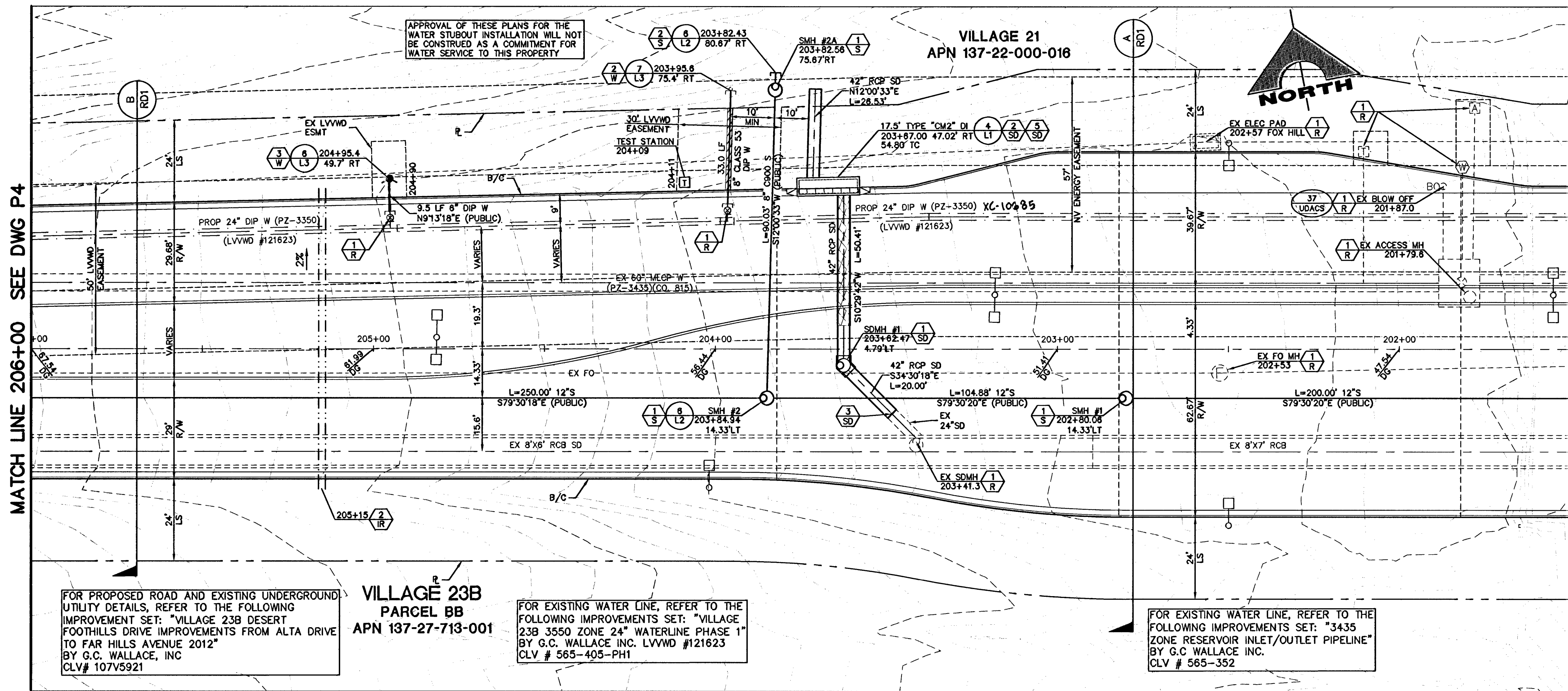
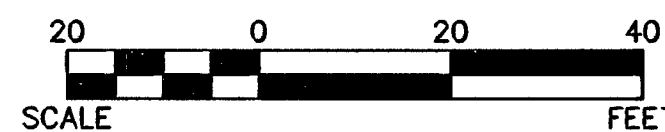




FAR HILLS AVENUE (PUBLIC)

SCALE: HORIZ. 1" = 20'
VERT. 1" = 5'

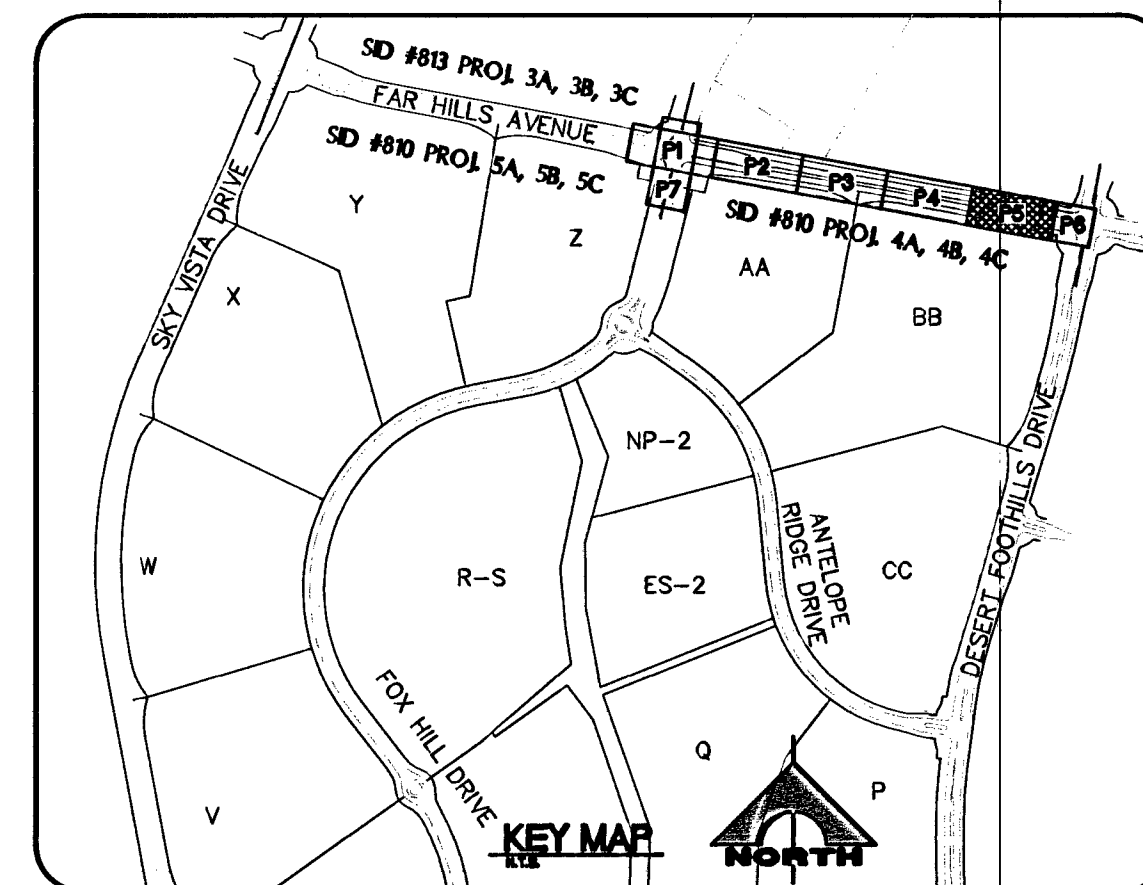
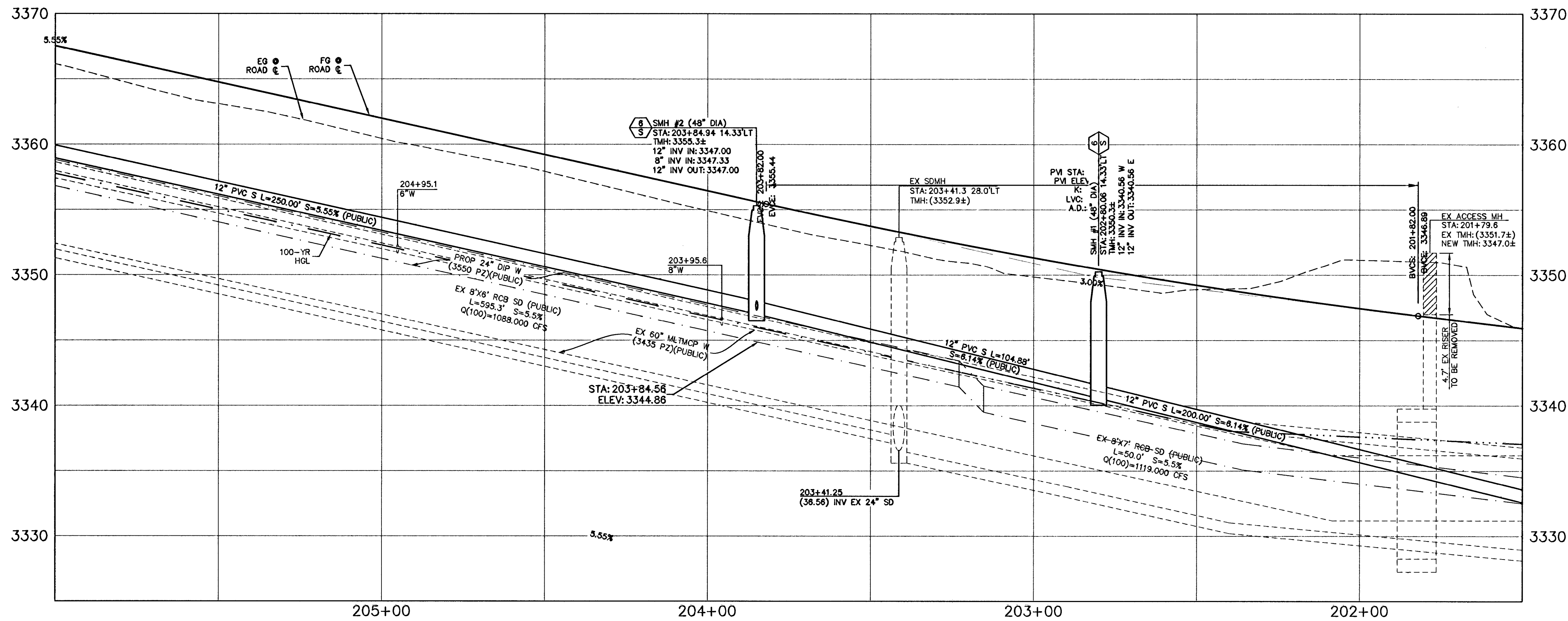
SID #810 PROJECTS 4A, 4B, 4C, 5A, 5B, 5C



SEWER CONNECTION NOTE:

ONE OR MORE SEGMENTS OF THE DOWNSIDE SEWER SYSTEM THAT WILL SERVE THIS PROJECT HAS NOT BEEN COMPLETED AND/OR ACCEPTED FOR MAINTENANCE BY THE CITY OF LAS VEGAS. ANY WORK DONE ON THIS PROJECT PRIOR TO THE COMPLETION AND/OR ACCEPTANCE OF THE DOWNSIDE SEWER SYSTEM(S) SHALL BE DONE AT THE DEVELOPER'S OWN RISK. THE CITY OF LAS VEGAS RESERVES THE RIGHT TO PREVENT THE PHYSICAL CONNECTION OF THIS PROJECT INTO THE DOWNSIDE SEWER SYSTEM UNTIL ALL SEGMENTS HAVE BEEN COMPLETED AND ACCEPTED FOR MAINTENANCE, OR UNTIL SUCH TIME AS THEY ARE DEEMED AVAILABLE FOR SERVICE.

LAS VEGAS VALLEY WATER DISTRICT NOTE:
THIS PROJECT PLAN APPROVAL CONTINGENT ON SUMMERLIN VILLAGE 23B 24" 3550 ZONE WATERLINE (LVVWD #121623) PLAN APPROVAL.



EXISTING UTILITY NOTE:
EXISTING UTILITIES SHOWN HEREIN ARE APPROXIMATE ONLY AND MAY NOT SHOW ALL EXISTING UTILITIES WITHIN THE PROJECT AREA. CONTRACTOR MUST FIELD VERIFY AND POTHOLE EXISTING UTILITIES WITHIN THE PROJECT AREA PRIOR TO BEGINNING CONSTRUCTION. ALL EXISTING UTILITIES MUST BE PROTECTED IN PLACE DURING CONSTRUCTION UNLESS OTHERWISE NOTED ON DRAWINGS. CONTACT UTILITY COMPANIES AT LEAST 24 HOURS PRIOR TO INTERRUPTION OF SERVICE.

STRUCTURE NOTE:
MANHOLE RIM ELEVATIONS ARE PROVIDED FOR ESTIMATING PURPOSES ONLY. ALL MANHOLE RIMS AND COVERS MUST BE ADJUSTED TO MATCH FINISH GRADE AT TIME OF CONSTRUCTION.

ROADWAY CONSTRUCTION NOTES:

1. VERIFY LOCATION AND ELEVATION OF EXISTING IMPROVEMENTS. PROTECT IN PLACE AND ADJUST TO GRADE AND BACK OF CURB AS REQUIRED. WATER VALVES TO REMAIN ACCESSIBLE AT ALL TIMES.

WATER CONSTRUCTION NOTES:

1. INSTALL 1-1/2" WATER METER AND 1-1/2" RPPA PER UDACS PLATES 4 AND 8
2. INSTALL CAP W/ 2" BLOW-OFF ASSEMBLY PER UDACS PL. 38
3. INSTALL FIRE HYDRANT PER UDACS PLATES 40 OR 41 (AS APPLICABLE PER PROFILE)
4. PROTECT EX FO PB AND SPLICE PIT, AND ADJUST PER DTL 9, DWG D1
5. INSTALL 24"X8" TAPPING SLEEVE W/ 8" TAPPING VALVE PER UDACS 2.24.01(B) AND UDACS PLATES 34, 35 AND 39
6. INSTALL 45° BEND PER UDACS PL. 31
7. REMOVE CAP AND BLOWOFF PER UDACS PL. 38 AND CONNECT TO EX WATER LINE (CONTRACTOR TO VERIFY SIZE, INVERT AND LOCATION OF EX WATER PRIOR TO CONSTRUCTION)

SEWER CONSTRUCTION NOTES:

1. INSTALL SEWER MANHOLE PER DCS STD. DWG. 1A AND 1B
2. STUB AND CAP SEWER PIPE PER DTL 4, DWG D1
3. REMOVE PLUG AND CONNECT TO EX SEWER LINE (CONTRACTOR TO VERIFY SIZE, INVERT AND LOCATION OF EX SEWER PRIOR TO CONSTRUCTION)
4. ELASTOMERIC JOINT SEALANT TO BE INSTALLED AT ALL MANHOLE JOINTS.
5. INSTALL LATERAL CONNECTION PER DCS STD. DWG. 23
6. INSTALL CORROSION PROTECTION PER DCS SECTION 2.2.101

STORM DRAIN CONSTRUCTION NOTES:

1. INSTALL TYPE III MANHOLE PER USD DWG. NO. 408
2. INSTALL TYPE "CM2" DROP INLET PER USD DWG. NO. 412.1 AND 421
3. REMOVE PLUG AND CONNECT TO EX STORM DRAIN LINE (CONTRACTOR TO VERIFY SIZE, INVERT AND LOCATION OF EX STORM DRAIN PRIOR TO CONSTRUCTION)
4. INSTALL TEMPORARY PLUG AND CAP
5. USE MECHANICAL WATER STOPS, CENTER BULB, OR FLAT STRIP TO PROVIDE WATER-TIGHT JOINTS OF STRUCTURE (VINYLEX, GREENSTREAK PLASTIC PRODUCTS, OR APPROVED EQUAL). SEAL BETWEEN WALLS AND ROOF TO BE KENT SEAL, OR APPROVED EQUAL. PROVIDE WATER-TIGHT PIPE TO STRUCTURE CONNECTION.
6. INSTALL STORM DRAIN WITH WATER-TIGHT JOINTS USING LVVWD APPROVED INTERNAL ELASTOMERIC JOINT SEALANT PER UDACS SECTION 2.22.02 D.2 LVVWD TO SUPERVISE APPLICATION OF SEALANT.
7. CONTROLLED LOW STRENGTH MATERIAL (CLSM) WHEREVER A WATERLINE IS BELOW A STORM DRAIN/SEWER LINE, THE TRENCH SHALL BE BACKFILLED WITH TYPE I CLSM TO THE SPRING LINE OF THE STORM DRAIN/SEWER

IRRIGATION CONSTRUCTION NOTES:

1. BANK "A": 1-6" & 2-4" SCH 40 PVC PER SIS DWG. NO. U-18
2. BANK "B": 2-4" SCH 40 PVC PER SIS DWG. NO. U-18

BENCHMARK

BM #	DESCRIPTION	NAVD 88 DATUM	NAVD 88 DATUM
SLV09-34NE8	RIVET AND PLATE IN TOP OF CURB NORTH-EAST CORNER OF DESERT FOOTHILLS AND ALTA DRIVE	3304.45 (FEET)	1007.197 (METERS)

NOTE

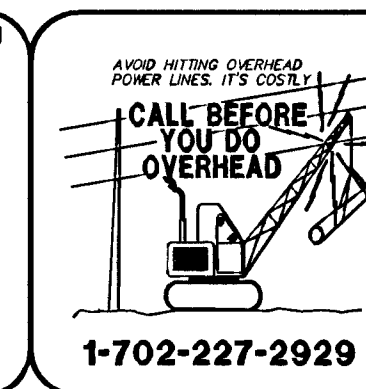
THIS SET OF DRAWINGS IS BASED UPON NAVD 88 DATUM. PREVIOUS DRAWINGS MAY BE BASED ON OTHER DATUM. CARE SHOULD BE OBSERVED WHEN UTILIZING THIS SET OF DRAWINGS.

BASIS OF BEARINGS

NORTH 89°45'05" EAST BEING THE SOUTH LINE OF THE SOUTHWEST QUARTER (SW 1/4) OF SECTION 35, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., AS SHOWN BY MAP ON FILE IN FILE 91, PAGE 28 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA

APPROVED FOR CONSTRUCTION

Don Meado
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. 122068 DATE: 10/24/15



PROJECT NO.
62023B-205

DESIGNER: DFC
DRAWN: HUF
CHECK: JJJ

DATE: 09-17-13
DATE: 11-19-15

STATE OF NEVADA
REGISTERED PROFESSIONAL ENGINEER
DANIEL KELLEY
No. 44766
Exp. 12/31/17

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
1555 S. RAINBOW BOULEVARD - LAS VEGAS, NV 89146
T: 702.804.2000 - F: 702.804.2299 - G: WALLACE.COM
LAS VEGAS, NEVADA

LAS VEGAS
LAS VEGAS
F:\Projects\6001\62023B-205\DWG Production\205-UTILITY.dwg
Daniel Kelley

THE HOWARD HUGHES COMPANY, LLC
VILLAGE 23B
FAR HILLS AVENUE IMPROVEMENTS - PHASE 1
DESERT FOOTHILLS DRIVE TO FOX HILL DRIVE

UTILITY PLAN AND PROFILE 5

DRAWING
P5
12 OF 29 SHTS

H #50132
CLV # 107V6128