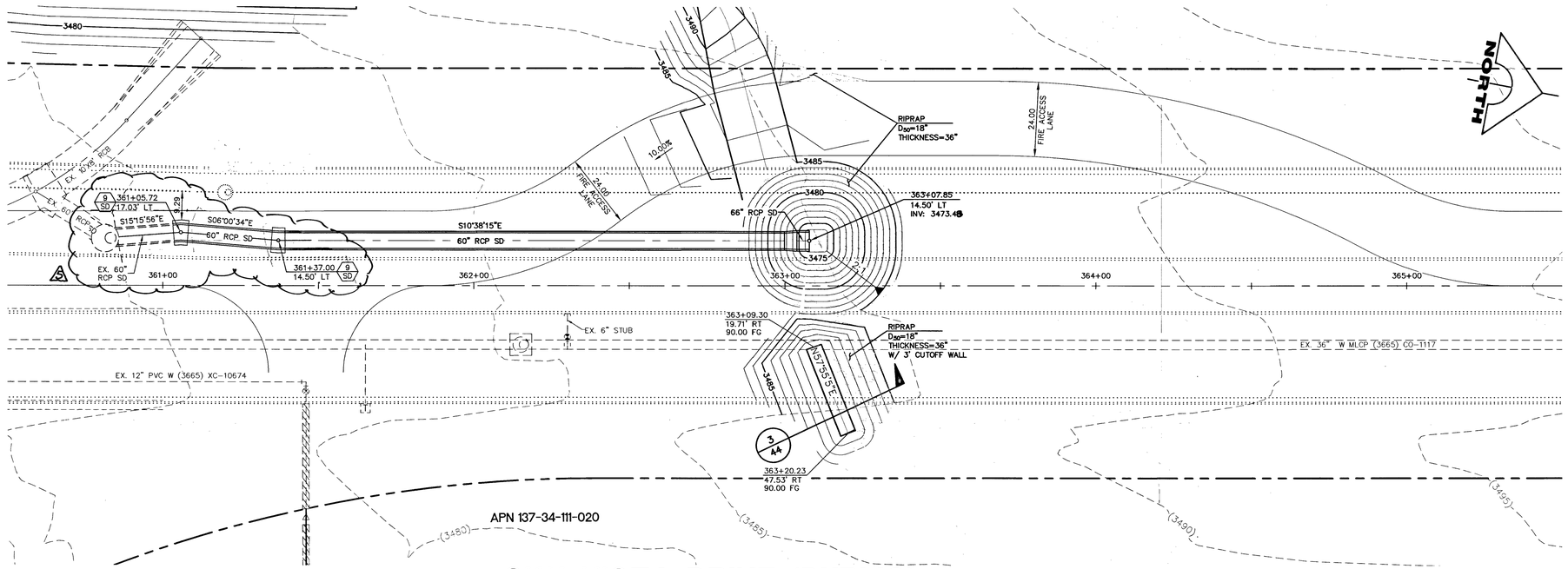
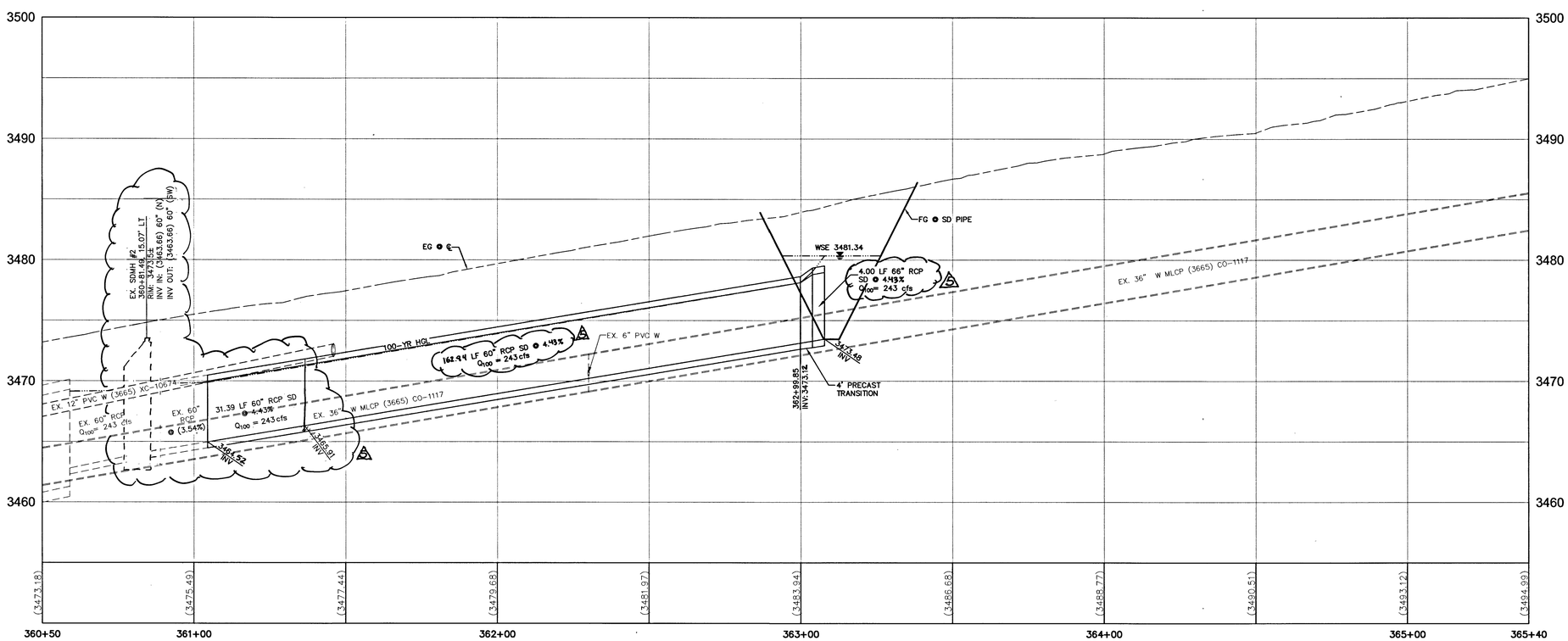
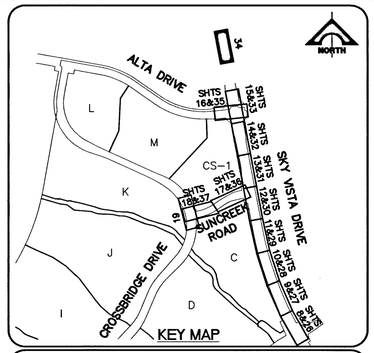


SKY VISTA DRIVE (PUBLIC)

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





IMPROVEMENT NOTES:

- PROTECT IN PLACE AND ADJUST TO GRADE AS REQUIRED
- RELOCATE WATER APPURTENANCES (VALVES TO REMAIN ACCESSIBLE AT ALL TIMES)

WATER CONSTRUCTION NOTES:

- INSTALL FIRE HYDRANT PER UDACS PLT. NO. 39 & 40
- INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLT. NO. 39 & 40
- INSTALL TEE/CROSS PER UDACS PLT. NO. 31
- INSTALL BEND PER UDACS PLT. NO. 31. (SEE PLAN FOR ∠)
- INSTALL GATE VALVE PER UDACS PLT. NO. 30 AND 39
- INSTALL REDUCER PER UDACS PLT. NO. 30
- INSTALL CAP W/ 2" BLOW-OFF ASSEMBLY PER UDACS PLT. NO. 36
- INSTALL 6" MANUAL BLOW OFF ASSY PER UDACS PLT. NO. 37
- INSTALL 4" COMBINATION AIR VALVE PER UDACS PLT. NO. 38
- INSTALL STEEL CASING PER UDACS PLATE 22 & 23
- INSTALL VERT. 45° BEND PER UDACS PLT. NO. 31
- REMOVE CAP & BLOWOFF PER UDACS PLT. NO. 36 AND CONNECT TO EXISTING WATER LINE

SEWER CONSTRUCTION NOTES:

- INSTALL 48" SEWER MANHOLE
- INSTALL 60" SEWER MANHOLE
- INSTALL TEMPORARY PLUG AND CAP SEWER STUB
- INSTALL ELASTOMERIC JOINT SEALANT AT ALL MANHOLE JOINTS
- REMOVE EXISTING PLUG AND CONNECT TO EXISTING SEWER LINE

STORM DRAIN CONSTRUCTION NOTES:

- INSTALL TYPE "CM2" DROP INLET PER USD DWG. NO. 412.1 AND 421
- NOT USED
- INSTALL TYPE III MANHOLE PER USD DWG. NO. 406
- INSTALL JUNCTION STRUCTURE
- INSTALL PRECAST MANHOLE TEE W/ 48" DIA. RISER
- INSTALL PRECAST MANHOLE TEE W/ 60" DIA. RISER
- INSTALL PRECAST ELBOW (SEE PLAN FOR ∠)
- INSTALL TEMPORARY PLUG AND CAP STORM DRAIN LINE
- INSTALL CONCRETE COLLAR PER DETAIL 5 ON SHEET 42
- REMOVE EXISTING PLUG AND CONNECT TO EXISTING STORM DRAIN LINE

IRRIGATION CONSTRUCTION NOTES:

- BANK "A": 1-6" & 2-4" SCH 40 PVC PER DETAIL 1 ON SHEET 42
- BANK "B" : 2-4" SCHD. 40 PVC PER DETAIL 2 ON SHEET 42

* CONTRACTOR TO VERIFY SIZE AND LOCATION OF EXISTING UITLITIES PRIOR TO CONSTRUCTION

40 0 40 80
SCALE FEET

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

SOUTH 89°47'23" EAST, BEING THE BEARING OF THE NORTH LINE OF SECTION 33, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA AS SHOWN IN FILE 118, PAGE 100 OF PARCEL MAPS ON FILE AT THE CLARK COUNTY, NEVADA RECORDER'S OFFICE.

BENCHMARK

BM #	DESCRIPTION	NAVD 88 DATUM	NAVD 88 DATUM
CLV BM No. D368	U.S.C. & G.S. DISC SET IN ROCK RIDGE 150' SOUTH OF CHARLESTON BLVD & WEST OF DETENTION BASIN.	3246.63 (FEET)	989.574 (METERS)

APPROVED FOR CONSTRUCTION

K Smith 3/23/15
CITY OF LAS VEGAS FIRE DEPARTMENT DATE

APPROVED FOR CONSTRUCTION

for
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
PROJECT NO. #123259 DATE: 3/24/15

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call
1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-6000

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

FAST
Call before you UnderGround
1-702-432-5300
FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

H#57159 107V6923

STATE OF NEVADA
PROFESSIONAL ENGINEER
No. 15704
DATE: 3/19/2015

REV	DATE	DESCRIPTION	DESIGN APP	DATE	CONSTR APP	DATE
A	02/19/16	REVISED TIE-IN TO EXISTING 60" STORM DRAIN ON SKY VISTA				

PROJECT NO. 62024-221
DESIGN: GCW
DRAWN: GCW
CHECK: JJJ
PLOT DATE: 03-19-15
PLOT TIME: 14:34:54

G.C. WALLACE COMPANIES
ENGINEERS | PLANNERS | SURVEYORS
5555 S RAINBOW BLVD · LAS VEGAS NV 89146
T: 702.804.8300 F: 702.804.8299 GCWALLACE.COM
LAS VEGAS

F:\Projects\600\62024-221\DWG\Production\V24-221_34-37-UT.dwg
Paul Brennard

THE HOWARD HUGHES COMPANY, LLC

VILLAGE 23A/24 - SKY VISTA IMPROVEMENT PLANS
DESERT MOON DR TO ALTA DR INCLUDING SUNCREEK RD

SKY VISTA DRIVE
UTILITY PLAN AND PROFILE 9

DRAWING
34
34 OF 54 SHTS

SID NO. 812 PROJECT 5 AND 12
SID NO. 809 PROJECT 13 AND 810 PROJECT 8

HTE: 00-00000