CONSTRUCTION NOTES

WATER

11. PRESSURE CONNECT TO EXISTING 6" MAIN, FIELD VERIFY LOCATION. INSTALL 6"x6"x6" TEE WITH RESTRAINED JOINTS. INSTALL 6" PUBLIC GATE VALVE WITH VALVE BOX IN ACCORDANCE WITH COA STD. DWG. 2362.
12. INSTALL 6"x6"x6" TEE WITH RESTRAINED JOINTS.
13. INSTALL 6" POST INDICATOR VALVE ON PRIVATE FIRE LINE.
14. INSTALL 2" WATER METER SERVICE LINE, IN ACCORDANCE WITH COA STD. DWG. 2363 FOR IRRIGATION LINE.
15. INSTALL 2" METER FOR BUILDING SERVICE.
16. 2" WATER SERVICE LINE - COORDINATE IN THE FIELD WITH MECHANICAL PLANS.
17. INSTALL FIRE HYDRANT ASSEMBLY IN ACCORDANCE WITH COA STD. DWG. 2340.
18. INSTALL 6" WATER VALVE (PUBLIC).
19. INSTALL 6" WATER LINE.

SANITARY SEWER

31. INSTALL 6" SERVICE CONNECTION INTO NEW 8" SAS LINE WITH 8"x8"x6" TEEWYE. COORDINATE WITH WORK ORDER 4553.84.
32. 6" SANITARY SEWER (SDR 35) LINE SLOPE AT 1% MIN. REMOVE AND REPLACE ASPHALT PLUS 2" - TRENCH WIDTH 8 FEET.
33. DOUBLE CLEAN-OUTS. WITH TRAFFIC RATED ACCESS.
34. GREASE TRAP RE: MECHANICAL PLANS .
35. INSTALL 4' DIAMETER MANHOLE
36. CONNECT TO EXISTING MANHOLE
37. REMOVE AND DISPOSE EXISTING SAS YARD LINE - BY TLC

STORM DRAIN

40. INSTALL 18" HDPP STORM DRAIN
41. INSTALL TYPE 'D' STORM DRAIN INLET IN ACCORDANCE W/ COA STD DWG 2206
42. INSTALL 18" RCP TYPE III
43. INSTALL 18" CONCRETE END SECTION
44. BEND

OTHER UTILITIES

51. INSTALL GAS YARD LINE - RE: MECHANICAL PLANS FOR SIZE & CONTINUATION, BY NEW MEXICO GAS COMPANY.

A1 UTILITY PLAN
SCALE 1"=30' 0 15' 30' 60'

AS BUILT INFORMATION
CONTRACTOR DATE
WORK STAKED BY DATE
AS-BUILTS & MARKUPS BY DATE
FIELD VERIFICATION BY DATE
DRAWINGS CORRECTED BY DATE
MICRO-FILM INFORMATION
RECORDED BY DATE
NO.

BENCH MARKS
FOUND MONUMENT "20_H18"
STANDARD 3 1/4" ALUMINUM DISC (FOUND IN PLACE)
NEW MEXICO STATE PLANE COORDINATES (CENTRAL ZONE-N.A.D. 1983)
N=1,493,154.978
E=1,545,048.210
PUBLISHED EL=5283.22 (NAVD 1988)
GROUND TO GRID FACTOR=0.999861580
DELTA ALPHA ANGLE=-0°11'00.11"

SURVEY INFORMATION
FIELD NOTES
NO. BY DATE

ENGINEER'S SEAL
SCOTT A. EDDINGS NEW MEXICO 12858 REGISTERED PROFESSIONAL ENGINEER

NO. REMARKS DATE
REVISIONS
DESIGN
DESIGNED BY: KS DATE: OCTOBER, 2015
DRAWN BY: LT DATE: OCTOBER, 2015
DWG NAME: C103 UTILITY.dwg PROJ # R3036990.01
CHECKED BY: SE DATE: JANUARY, 2016

Designed By:
HUITT-ZOLLARS
Huitt-Zollars, Inc. Rio Rancho
333 Rio Rancho Drive NE, Suite 101
Rio Rancho, New Mexico 87124
Phone (505) 892-5141 Fax (505) 892-3259

WINROCK TOWN CENTER
PHASE B

TITLE: UTILITY PLAN

Design Review Committee	City Engineer	Last Update	Mo./Day/Yr.	Mo./Day/Yr.

City Project No.	Zone Map No.	Sheet	Of
4553.00	J-19-Z	C103	

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