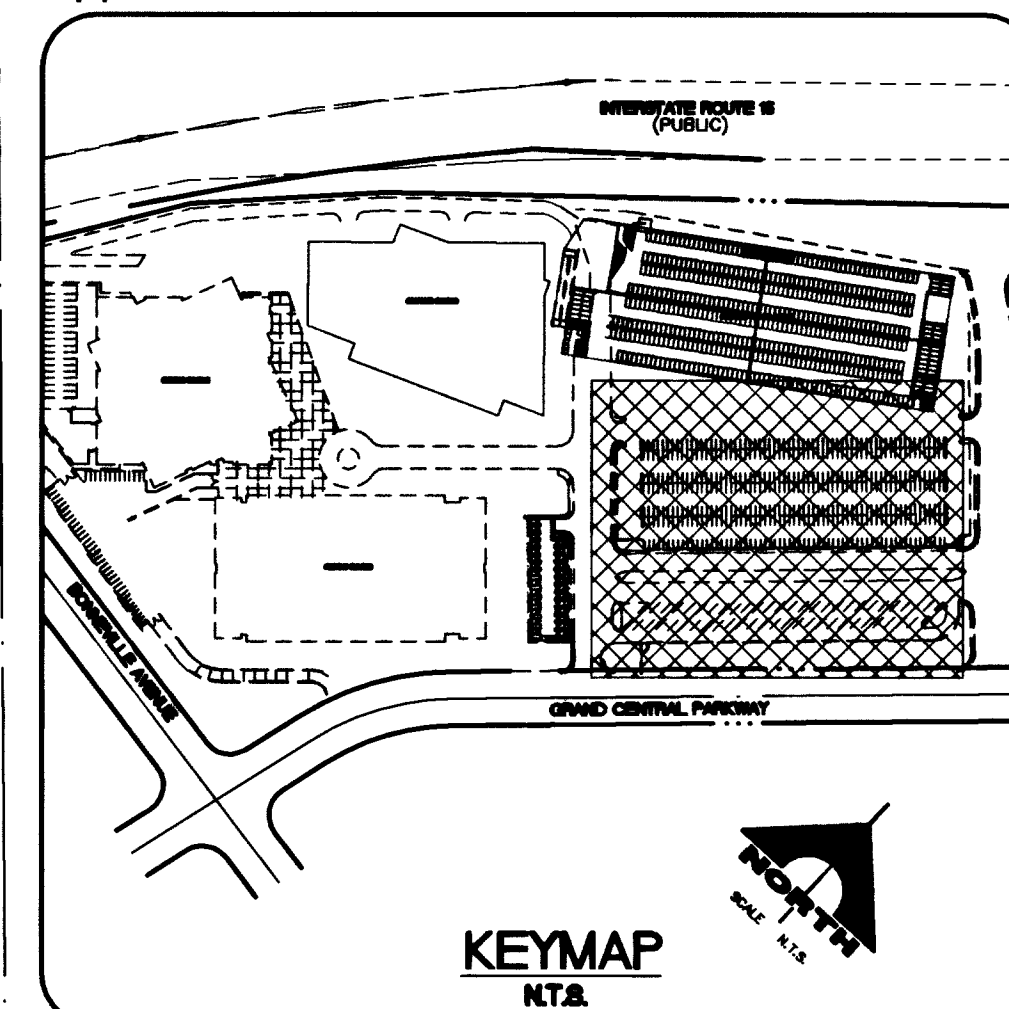
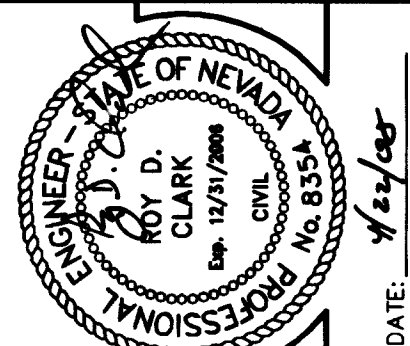
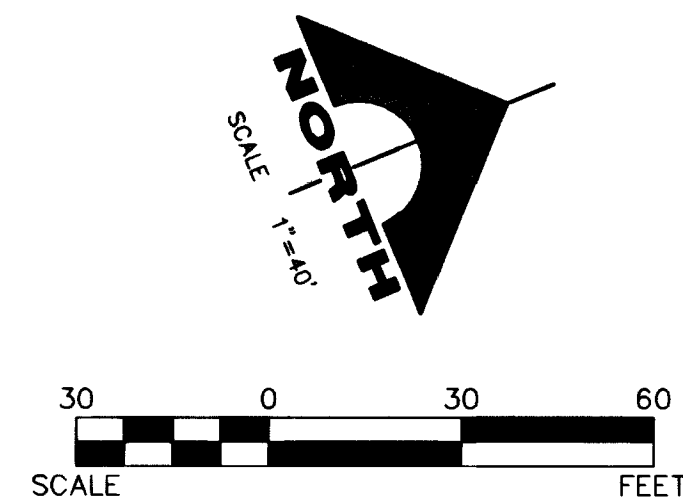


EXISTING
WORLD MARKET CENTER
PHASE I
FF--(40.00)
EX. 6" WATER

PROPOSED 
WORLD MARKET CENTER
PHASE III - PARKING GARAGE
FF-44.50



FIRE FLOW REQUIREMENT IS: 4.500 GALLONS PER
MINUTE AT 20 PSI RESIDUAL PRESSURE.

SQUARE FOOTAGE: 128,195 SQUARE FEET
LARGEST AREA BETWEEN N/A SQUARE FEET
4-HOUR AREA SEPARATION

BUILDING HEIGHT:	<u>289'-6"</u>	FEET
NUMBER OF STORIES:	<u>16</u>	FLOOR
TYPE OF CONSTRUCTION:	<u>I-A</u>	
OCCUPANCY:	<u>M</u>	
FULL AUTOMATIC FIRE	<u>YES</u>	

- ① REPLACE 12"x12" TEE. INSTALL 12"x12" CROSS W/ 12" GATE VALVE.
- ② INSTALL 8" x 4" TYPE I METER W/ TURBINE PER UDACS PLATE NO. 21D.
- ③ INSTALL TEE (SEE PLAN FOR SIZE).
- ④ INSTALL 12"x12" M.J. TAPPING SLEEVE W/ 12" TAPPING VALVE PER UDACS PLATE NO. 22.
- ⑤ INSTALL 90° BEND.
- ⑥ INSTALL 45° BEND.
- ⑦ INSTALL 22.50° BEND.
- ⑧ INSTALL 11.25° BEND.
- ⑨ INSTALL FIRE HYDRANT ASSEMBLY PER UDACS PLATE NO. 7.
- ⑩ INSTALL GATE VALVE (SEE PLAN FOR SIZE).
- ⑪ INSTALL FIRE DEPT. CONNECTION (SEE ARCHITECTURAL PLANS FOR CONTINUATION).
- ⑫ INSTALL 48" SANITARY SEWER MANHOLE.
- ⑬ INSTALL CAP.
- ⑭ INSTALL 6" SANITARY SEWER CLEANOUT.
- ⑮ INSTALL SANITARY SEWER WYE PER DETAIL "A", THIN SHEET.
- ⑯ INSTALL SAND & OIL INTERCEPTOR. SEE PLUMBING PLANS FOR DETAILS.
- ⑰ INSTALL CAP. (SEE PLUMBING PLAN FOR CONTINUATION)
- ⑱ PROVIDE PATCHING PER USDOCA STD. DWG. 504

1. 4" PVC SANITARY SEWER LATERAL	147 LF	1. 6" WATER LATERAL	151 LF
2. 6" PVC SANITARY SEWER LATERAL	237 LF	2. 8" WATER LATERAL	567 LF
3. 8" PVC SANITARY SEWER LATERAL	28 LF	3. 10" WATER LATERAL	180 LF
4. 10" PVC SANITARY SEWER LATERAL	32 LF	4. 12" PVC C-900 WATER	2,826 LF
5. 8" PVC SANITARY SEWER	536 LF	5. 6"x12" TEE	4 EA
6. 10" PVC SANITARY SEWER	662 LF	6. 8"x12" TEE	4 EA
7. 6" CLEANOUT	5 EA	7. 12"x12" TEE	1 EA
8. 24" SAMPLE BOX	1 EA	8. 12"x12" CROSS	1 EA
9. STD 48" SANITARY SEWER MANHOLE	5 EA	9. 90° HB	3 EA
10. SAND/OIL INTERCEPTOR	1 EA	10. 45° HB	3 EA
		11. 22.5° HB	3 EA
		12. 11.25° HB	3 EA
		13. 6" GATE VALVE	4 EA
		14. 8" GATE VALVE	4 EA
		15. 12" GATE VALVE	2 EA
		16. 12"x10" REDUCER	1 EA
		17. FIRE HYDRANT	5 EA
		18. 6" CAP	1 EA
		19. 8" CAP	2 EA
		20. 10" CAP	1 EA

ALL LAND SURFACE AREA DISTURBANCES OVER 1 ACRE SHALL BE A STORMWATER DISCHARGE PERMIT ISSUED BY THE NEVADA DEPARTMENT OF ENVIRONMENTAL PROTECTION (NDEP). A PHASED CONSTRUCTION UNIT IN A CONTIGUOUS SUBDIVISION IS CONSIDERED CONSTRUCTION UNTIL ALL STRIPPED OR DISTURBED SURFACES HAVE BEEN COVERED BY PAVING, BUILDING CONSTRUCTION OR A STORMWATER DISCHARGE PERMIT APPLICATION AND ALL RELATED INFORMATION MAY BE DOWNLOADED FROM THE WEB SITE: WWW.STATE.NV.US/NDEP/BWPC/STORM01.HTM

LISTS THAT DISTURB MORE THAN ONE ACRE OF LAND MUST BE A STORMWATER DISCHARGE PERMIT APPLICATION AND ALL

NOTE: ALL LAND SURFACE AREA DISTURBANCES OVER 1 ACRE REQUIRE A STORMWATER DISCHARGE PERMIT ISSUED BY THE NEVADA DIVISION OF ENVIRONMENTMENT. IF THE DISTURBED AREA IS FOR CONSTRUCTION UNIT IN A CONTIGUOUS SUBDIVISION IS CONSIDERED UNDER CONSTRUCTION UNTIL ALL STRIPPED OR DISTURBED SURFACE AREAS HAVE BEEN COVERED BY PAVING, BUILDING CONSTRUCTION OR PLANTING. A STORMWATER DISCHARGE PERMIT APPLICATION AND ASSOCIATED INFORMATION MAY BE DOWNLOADED FROM THE WEB SITE: <http://WWW.STATE.NV.NDPE/BWPC/STORM01.HTM>. PROJECTS THAT DISTURB MORE THAN ONE ACRE OF LAND MUST SUBMIT TO NDPEP A "NOTICE OF INTENT" FOR DISCUSSION UNDER STORMWATER PERMIT NO. NVR1000000000 ALONG WITH THE APPROPRIATE FILING FEE.

INDICATES ONSITE FIRE LANE LIMITS OF 24.0' WITH TYPICAL TURNING RADIUS.

----- INDICATES RED PAINTED CURB WITH "NO PARKING FIRE LANE" PAINTED EVERY 100 FT.

APN 139-34-110-003
EXISTING PARKWAY CENTER
PER CLV DWG. #107Y-4229

G.C. WALLACE, INC. ASSUME NO RESPONSIBILITY FOR EXISTING UTILITY SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND DEPTH OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY.

N 24°55'16" E BEING THE BEARING OF THE CENTERLINE
OF GRAND CENTRAL PARKWAY, LYING WITHIN THE N.E. 1/4 OF SECTION
33, TOWNSHIP 20 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY,
NEVADA AS SHOWN BY MAP THEREOF ON FILE
ON BOOK 53, PAGE 61 OF PLATS IN THE
CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

CITY OF LAS VEGAS BENCHMARK NO. 2LV01 33C4, RIVET AND PLATE IN
TOP OF CURB AT THE S.W. CORNER OF THE INTERSECTION OF ALTA DR.
AND MARTIN LUTHER KING BLVD.
NAVD 88 CITY OF LAS VEGAS ELEVATION (1992)= 2046.76 (F)
CORRECTION TO CITY OF LAS VEGAS DATUM (2002): SUBTRACT 0.17'
FROM 1992 DATUM

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before you
Dig.
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UNDERGROUND SERVICE (USA)**



AVOID HITTING OVERHEAD
POWER LINES. IT'S COSTLY.

**CALL BEFORE
YOU DO
OVERHEAD**

1-702-593-6111

FIRST DETECT UNDERGROUND TRAFFIC SIGNAL SYSTEM
NO STREET LIGHT SIGNAL COORDINATE
IN 10 SECS
CALL BEFORE
YOU GO
UNDERGROUND

Call before you go UnderGround

1-702-455-7511
CLASS CREDIT TRAFFIC OPERATIONS
1-702-229-6611
LAS VEGAS AREA COMPANIES TRAFFIC SYSTEM

APPROVED FOR CONSTRUCTION
SHEET C-1, C-2, C-6, C-7 & C-8

CITY OF LAS VEGAS FIRE DEPARTMENT

APPROVED FOR CONSTRUCTION
SHEET C-1, C-2, C-6, C-7 & C-8

LAS VEGAS VALLEY WATER DISTRICT DATE
PROJECT # XXXXXX

WORLD MARKET CENTER PH. III

WMC ASSOCIATES, LLC

UTILITY PLAN 3

MARKET CENTER
MC ASSOCIATES, L.L.C.
UTILITY PLAN 3

DRAWING
C-8
8 OF 14 SHTS