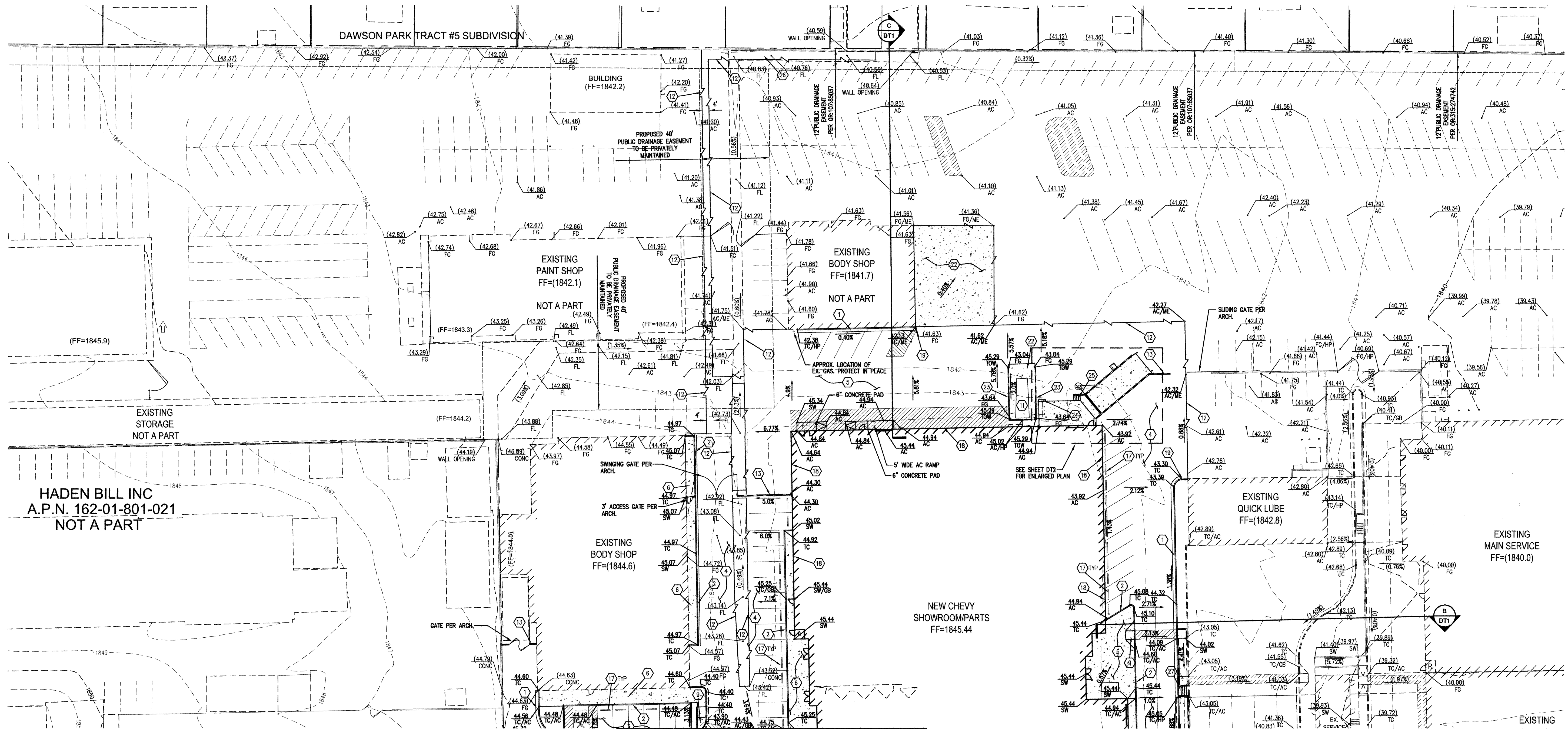
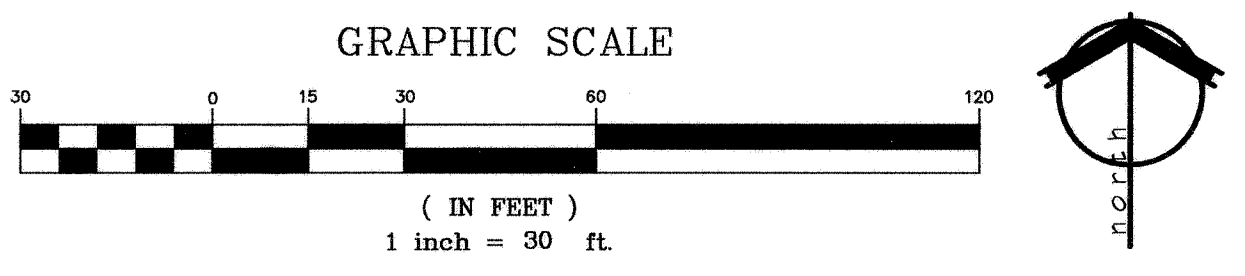




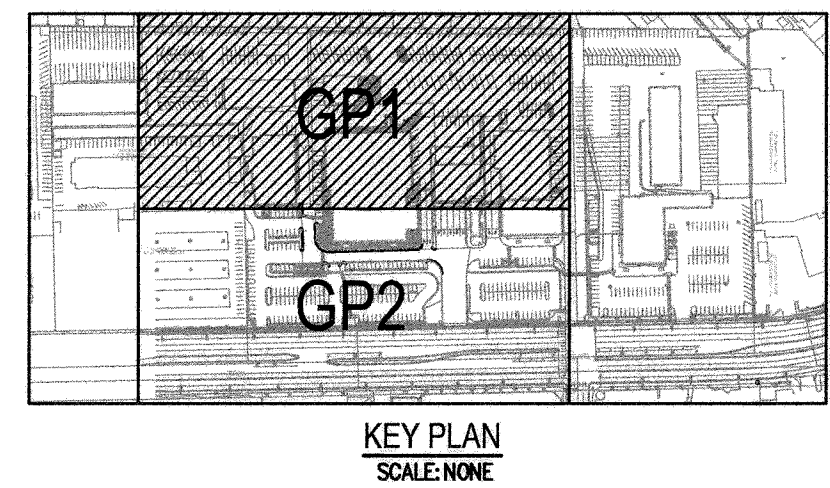
NOTE:
ALL HANDICAP ACCESS ROUTES ARE AT
A MAXIMUM OF 5% DOWNSLOPE AND
2% CROSS SLOPE & 2% IN DIRECTION CHANGE.

SEE SHEET GP2 FOR CONTINUATION



CONSTRUCTION NOTES:

1. CONSTRUCT 1" TYPE CURB & GUTTER PER CCAUSD #216
2. CONSTRUCT ON-SITE "A" CURB PER DETAIL ON SHEET DT1
3. INSTALL 2.5" AC PAVEMENT OVER 4" TYPE II AGG. BASE
4. INSTALL 3" AC PAVEMENT OVER 6" TYPE II AGG. BASE
5. INSTALL 3.5" AC PAVEMENT OVER 6" TYPE II AGG. BASE
6. INSTALL CONCRETE SIDEWALK PER CCAUSD #234
7. INSTALL 2" CONCRETE VALLEY GUTTER PER DETAIL ON SHEET DT1
8. INSTALL 3" CONCRETE VALLEY GUTTER PER DETAIL ON SHEET DT1
9. CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT PER CCAUSD #235, CASE 3-SEE DETAIL ON SHEET DT1
10. INSTALL 3" WIDE FLUME PER DETAIL ON SHEET DT1
11. CONSTRUCT TRASH COMPACTOR PER ARCHITECTURAL PLANS
12. SANICUT AND MATCH EXISTING PAVEMENT
13. CONSTRUCT 6" HIGH CMU SCREEN WALL PER STRUCTURAL DRAWINGS
14. CMU FLOOD WALL SEE SHEET DT2 FOR PROFILE. SEE STRUCT. DWGS FOR DESIGN
15. INSTALL 6" BLACK CONCRETE W/ #4 @ 18" O.C. OVER 6" TYPE II AGG. BASE. CONTROL JOINTS ARE TO BE SPACED AT 10' MAX INTERVALS, EACH DIRECTION
16. INSTALL 2'-8" MAX CMU RETAINING WALL PER STRUCTURAL DRAWINGS
17. INSTALL CONCRETE BUMPER BLOCKS PER CCAUSD #238
18. CONSTRUCT DEEPENED FOOTING-SEE STRUCT. DWGS FOR DESIGN
19. TP-OUT 1" CURB
20. INSTALL 6" TYPE "A" CURB PER DETAIL ON SHEET DT1
21. CONSTRUCT 4" MAX RETAINING CMU WALL W/ 6" MAX SCREEN WALL PER STRUCT. DWGS.
22. INSTALL 8" THICK CONCRETE SLAB (F=4500 PSI; TYPE V CEMENT) W/ #4 @ 12" O.C. E.W. OVER 6" OF TYPE II AGG. OVER 12" OF STRUCTURAL FILL
23. CONSTRUCT STEM WALL AROUND TRASH COMPACTOR PER DETAIL ON SHEET DT1
24. CONSTRUCT (2) 6" CONCRETE STEPS
25. CONSTRUCT (5) 6" CONCRETE STEPS
26. INSTALL 6" CONCRETE VALLEY GUTTER PER DETAIL ON SHEET DT1



DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDER- GROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION. ALL DISCREPANCIES MUST BE IMMEDIATELY REPORTED TO THE ENGINEER. CALL BEFORE YOU DIG: 1-800-227-2600.

Call before you Dig
Call before you OVERHEAD
1-702-227-2929
CLARK COUNTY TRAFFIC OPERATIONS
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7544

Call before you Dig
Call before you UNDERGROUND
1-702-455-7541
CLARK COUNTY TRAFFIC OPERATIONS
CLARK COUNTY TRAFFIC OPERATIONS
1-702-227-6881
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

DRAINAGE STUDY COMPLIANCE

I, CHRISTOPHER M. BROWN, HEREBY CERTIFY THAT THIS GRADING PLAN CONFORMS TO THE APPROVED DRAINAGE STUDY ON FILE WITH THE CITY OF LAS VEGAS 054439-2

CHRISTOPHER M. BROWN
NEVADA P.E. NO. 18059

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE SOUTH LINE OF THE SOUTHEAST QUARTER (SE 1/4) OF SECTION 1, T. 21 N. R. 6 E. S. 10 W., M.D.M. TAKEN AS N88°11'51"W AS SHOWN ON PARCEL MAP BOOK 114, PAGE 13, RECORDED IN THE OFFICIAL RECORDS OF CLARK COUNTY, NEVADA ON JUNE 14, 2007.

LEGAL DESCRIPTION

BEING LOT 1 OF PARCEL MAP BOOK 114, PAGE 13 LYING WITHIN A PORTION OF THE (SE 1/4) OF SECTION 1, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA.

BENCHMARK

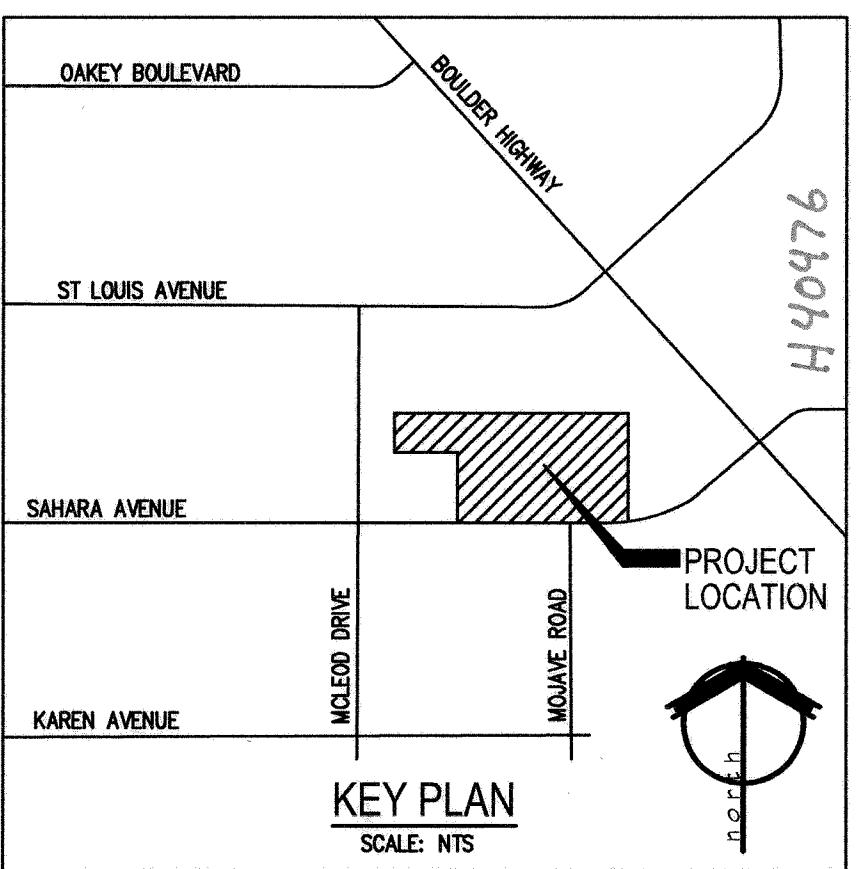
BEING CITY OF LAS VEGAS BENCHMARK 9C11154 A RIVET & PLATE IN TOP OF CURB @ NE CORNER OF SAHARA AVENUE & MCLEOD DRIVE, TAKEN AS ELEVATION 564.8750 (METERS), NAVD83 1853.20 FEET.

FLOOD ZONE NOTE

ACCORDING TO THE FEDERAL EMERGENCY MANAGEMENT AGENCY (FEMA) FLOOD INSURANCE RATE MAP (FIRM) COMMUNITY PANEL NUMBER 32003C 2190E, CLARK COUNTY, NEVADA, DATED SEPTEMBER 27, 2002, THE SITE LIES WITHIN A FEMA DESIGNATED ZONE "X". A ZONE "X" IS DESCRIBED AS AN AREA DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOOD

GEOTECHNICAL:

GEOTECHNICAL EVALUATION PREPARED BY NINYO & MOORE SEPTEMBER 25, 2008 & UPDATED JUNE 21, 2010, WORK ORDER No. 302142001



Chevrolet Showroom
Construction Documents
3100 East Sahara Avenue
Las Vegas, Nevada 89104

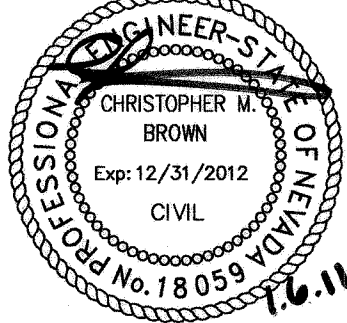
APTUS

1200 South 4th Street
Suite 206
Las Vegas, Nevada 89104
P 702.839.1200
F 702.839.1213

APTUS PROJECT NO. 10.069

ARCHITECT

ENGINEER



NOTES

COPYRIGHT 2011 © BY APTUS

NO.	DESCRIPTION	DATE
-----	-------------	------

ISSUED

TITLE
GRADING PLAN I

DRAWING NO. 107V 5521-SH0

GPI
SHEET 10 OF 14