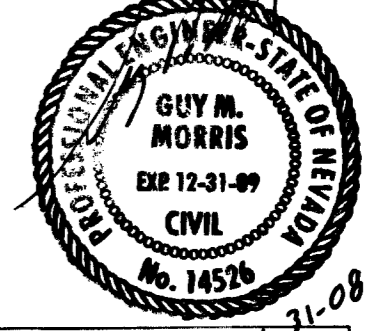


GRADING NOTES:

- SLOPES 4:1 OR STEEPER AND FINE-GRAINED MATERIALS THAT HAVE BEEN DISTURBED (SANDY AND SILTY MATERIALS) SHOULD BE PROTECTED WITH BURLAP OR OTHER EROSION CONTROL FABRIC/MATERIAL, UNLESS OTHERWISE SPECIFIED BY LANDSCAPE DRAWINGS AND SPECIFICATIONS OR THE SOILS REPORT.
- CONTRACTOR SHALL DETERMINE HIS OWN FOOTING OR BASEMENT EXCAVATION QUANTITIES, EVEN THOUGH SHOWN ON ROUGH GRADING PLANS. ADDITIONALLY, STRUCTURE BACKFILL COSTS SHOULD BE INCLUDED IN THE COST OF THE STRUCTURE, UNLESS OTHERWISE SPECIFIED IN THE CONTRACT DOCUMENTS.
- CONTRACTOR SHALL NOTIFY LOCHSA ENGINEERING WITHIN 24 HOURS OF OMISSIONS AND ERRORS DISCOVERED ON PLANS. LOCHSA ENGINEERING WILL NOT BE RESPONSIBLE FOR ANY "CORRECTIVE" WORK DONE BY OTHERS.
- CONTRACTOR TO ENSURE POSITIVE DRAINAGE. NO PONDING ALLOWED. CONTRACTOR TO FOLLOW RECOMMENDATIONS OUTLINED IN THE PROJECT GEOTECHNICAL REPORT.



GEOTECHNICAL NOTE:

A GEOLOGIST OR GEOTECHNICAL ENGINEER SHALL BE ON SITE DURING EXCAVATION AND MASS GRADING OPERATIONS TO EXAMINE THE SOIL CHARACTERISTICS AND GEOLOGICAL CONDITIONS ENCOUNTERED, AND TO PROVIDE PROFESSIONAL ADVICE TO THE OWNER IN THE EVENT THAT UNANTICIPATED SOIL PROBLEMS ARISE AND/OR SUBSURFACE SITE CONDITIONS ARE FOUND TO BE SIGNIFICANTLY DIFFERENT THAN DEFINED BY PRE-DESIGN EXPLORATION AND TESTING.

A.P.N.:
139-21-102-013

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE NORTH LINE OF THE NORTHEAST QUARTER (NE 1/4) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 21, TOWNSHIP 20 SOUTH, RANGE 81 EAST, M.D.M., CITY OF NORTH LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY THAT MAP ON FILE IN FILE 05 OF PARCEL MAPS, PAGE 94 IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA.

SAID LINE BEARS NORTH 89°13'24" EAST.

BENCHMARK:
CLV BM NO. 2L10121N4 BEING A IRVET AND PLATE IN THE TOP OF CURB AT THE SOUTHEAST CORNER OF CAREY AND MARTIN LUTHER KING ELEVATION: 2058.60 FEET / 627.4635 METERS (NAVD '88 DATUM)

NOTE:

LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS DRAWING ARE FROM THE BEST AVAILABLE INFORMATION. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE LOCATION AND ELEVATION OF ALL UTILITIES, INCLUDING BUT NOT LIMITED TO, THE WATER, FIRE, SANITARY SEWER, STORM SEWER, TELEPHONE, POWER, GAS, AND IRRIGATION LINES PRIOR TO THE COMMENCEMENT OF THE CONSTRUCTION. IF CONFLICT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE PROJECT ARCHITECT, OWNER'S REPRESENTATIVE, AND THE PROJECT ENGINEER IMMEDIATELY.

Avoid cutting underground utility lines. It's costly.

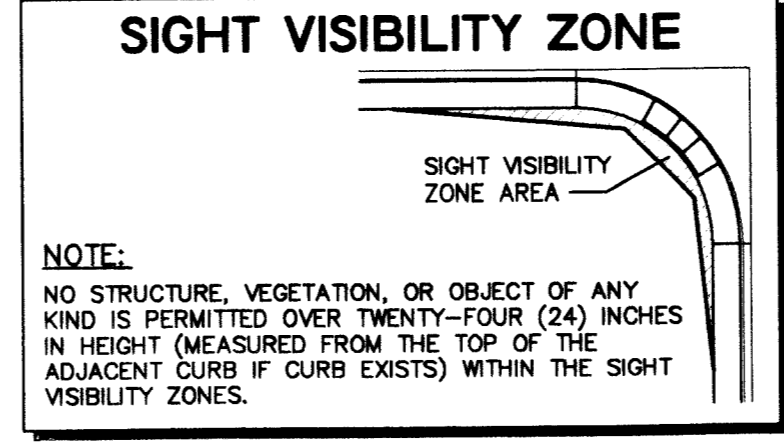
SAFETY ALERT

Call before you Dig
Call Before You Overhead

1-800-227-2600
1-702-593-6111

SOILS REPORT:

GEOTECHNICAL EVALUATION REPORT FOR PROJECT NAME: WILLIAM PEARSON PARK CAREY/MLK BLVD. BY NINYO & MOORE GEOTECHNICAL AND ENVIRONMENTAL SCIENCES AND CONSULTANTS DATED: 08/14/06, PROJECT #301771002 UPDATED: 09/13/07, PROJECT #301771001



GRADING PLAN CERTIFICATION

GUY M. MORRIS, P.E. PE #14526 DATE: 9-21-07

CERTIFY THAT THIS GRADING PLAN IS IN CONFORMANCE WITH APPROVED DRAINAGE STUDY FOR THIS SITE ON FILE AT CITY OF LAS VEGAS FOR THIS PROJECT, #03316E.

- CONSTRUCTION NOTES**
- CONSTRUCT "A" TYPE CURB PER DETAIL 3, SHEET C5.01
 - CONSTRUCT "L" CURB PER DETAIL 1, SHEET C5.01
 - INSTALL AC PAVEMENT PER DETAIL 11, SHEET C5.01
 - CONST. CONC. SIDEWALK PER STD. DWG. NO.234, SEE DETAIL 2, SHEET C5.01
 - STABILIZED DECOMPOSED GRANITE PER ARCHITECTURAL PLANS
 - SAWCUT EXISTING PAVEMENT AND MATCH EXISTING GRADES
 - REFER TO ARCHITECTURAL PLANS FOR CONSTRUCTION OF 400 METER TRACK
 - INSTALL SLOT DRAIN CONTINUOUS AROUND TRACK, REFER TO ARCHITECTURAL PLANS FOR DETAILS
 - INSTALL JENSEN PRE-CAST 24"x24" INLET OR APPROVED EQUIVALENT PER DETAIL 14, SHEET C5.01
 - CONSTRUCT 8" WIDE CROSS GUTTER PER C.C.A.U.S.D. #228
 - CONSTRUCT BERM, HEIGHT VARIES PER PLAN, WITH RIP-RAP PROTECTION, SEE DETAILS ON SHEET C5.01
 - SAWCUT AND MATCH EXISTING AC
 - CONSTRUCT SIDEWALK RAMP PER C.C.A.U.S.D. #235, CASE 1
 - REFER TO ARCHITECTURAL PLANS FOR CONSTRUCTION OF TRASH ENCLOSURE
 - NOT USED
 - NOT USED
 - INSTALL SIDEWALK UNDER DRAIN PER CCAUSD #236
 - NOT USED
 - LANDSCAPE AREA PER LANDSCAPE PLANS
 - CONSTRUCT 4" CONCRETE WALK WITH 6"x6"-10/10 WELDED WIRE MESH
 - INSTALL 4"x4" TYPE "C" DROP INLET, PER CCAUSD #413
 - INSTALL AC PAVEMENT PER DETAIL 5, SHEET C5.01

SYMBOL	DESCRIPTION
(Symbol)	CL OR SURVEY LINE
(Symbol)	EASEMENT LINE
(Symbol)	HEAVY AC P.W.T.
(Symbol)	DESCRIPTION:
(Symbol)	CONTOUR LINES
(Symbol)	EDGE OF PAVEMENT
(Symbol)	"A" TYPE CURBS
(Symbol)	"L" TYPE CURBS
(Symbol)	WALLS
(Symbol)	FENCES
(Symbol)	AC PAVEMENT
(Symbol)	CONCRETE
(Symbol)	SPOT ELEVATIONS
(Symbol)	SIGNS
(Symbol)	MANHOLE W/ DESCRIPTION
(Symbol)	MANHOLE DESCRIPTIONS
(Symbol)	FIRE HYDRANTS
(Symbol)	GATE VALVES
(Symbol)	REDUCERS
(Symbol)	CLEAN OUTS
(Symbol)	METERS AND PULLBOXES
(Symbol)	100w HPS STREETLIGHTS
(Symbol)	150w HPS STREETLIGHTS
(Symbol)	200w HPS STREETLIGHTS
(Symbol)	250w HPS STREETLIGHTS

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DR. WILLIAM U. PEARSON
PARK CITY OF LAS VEGAS

DATE: 09-25-07
DRAWN BY: CRW
DESIGNED BY: CRW
CHECKED BY: CM
PROJECT NO.: 061015
SCALE: 1"=30'

SHEET: 8 OF 14
DRAWING NO.: C50.102