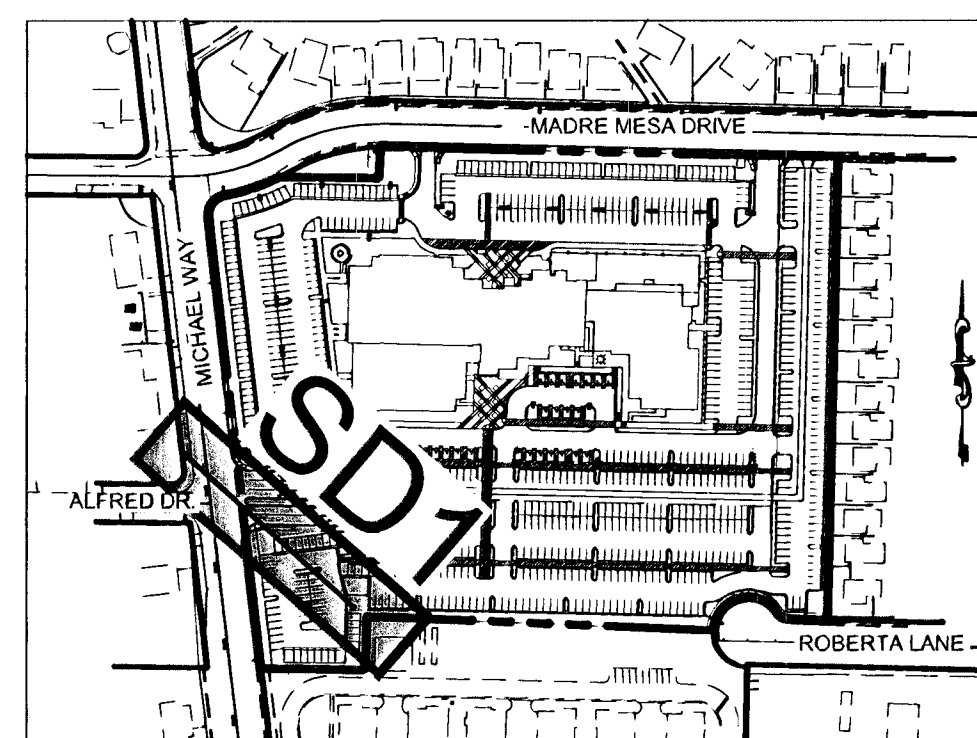
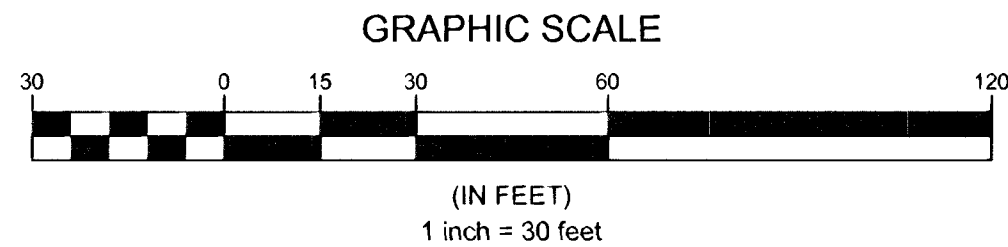




PROP. 24" BEEHIVE INLET
SD STA: 0+03.41
INVERT STA: 1+35.81
IN=2228.41

PROP. 18" RCP END SECTION
IN=2227.69

PROP. GRADE
● C/L OF SD

EX. GRADE
● C/L OF SD

HGL

291.20 LF 18" CLASS III RCP @ S=0.25%
Q=5 CFS
(PRIVATE PIPE WITHIN PUBLIC
DRAINAGE FACILITY TO BE PRIVATELY
MAINTAINED)

EX. GRADE
● C/L OF SD

2230.8
2230.0
2231.3
2231.1
2231.3
2231.1
2231.0
2230.0

0+00 1+00 2+00

	STORM DRAIN CONSTRUCTION NOTES
NO	ITEM
1	INSTALL 24" BEEHIVE INLET WITH CONCRETE APRON PER CC STD. DWG. NO. 416. SEE DETAIL 1 ON SHEET 02.
2	INSTALL 18" CLASS III RCP STORM DRAIN PIPE
3	INSTALL 18" RCP END SECTION PER NDOT DETAIL R-2.3.1. SEE DETAIL 2 ON SHEET 02.
4	INSTALL CLEAN OUT

	PROPERTY LINE		CONSTRUCTION NOTE
	STREET CENTERLINE		SCARP
	PROPOSED RETAINING WALL		SLOPE
	PROPOSED BUILDING		FLOW LINE
	EXISTING CONTOUR		PROPOSED STORM DRAIN
	PROPOSED CONTOUR		PROPOSED STORM DRAIN MANHOLE
	PROPOSED CURB & GUTTER		PROPOSED GRADE
	PROPOSED CURB		EXISTING GRADE
	EXISTING CURB & GUTTER		
	EXISTING CURB		
	WATER SURFACE ELEVATION		

THAT PORTION OF THE NORTHWEST QUARTER (NW 1/4) OF THE
SOUTHEAST QUARTER (SE 1/4) OF SECTION 13, TOWNSHIP 20 SOUTH,
RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA,

THE BASIS OF BEARINGS FOR THIS RECORD OF SURVEY IS NORTH 06° 42' 12" WEST AS DEFINED BY THE MONUMENTS SHOWN HEREON, BEING THE NORTH-SOUTH CENTER SECTION LINE OF SECTION 13, TOWNSHIP 20 SOUTH, RANGE 5 EAST, MONTEZUMA DIABLO WILDLIFE REFUGE, LAS VEGAS CLARK COUNTY, NEVADA, ESTABLISHED BY STRAIGHT LINE INTERSECTION BETWEEN OPPOSING ONE-QUARTER CORNERS PER FILE 02, PAGE 23 OF SURVEYS, SAME BEING THE CONTROL LINE OF MICHAEL WY AS DERIVED BY FILE 02, PAGE 23 OF SURVEYS.

THE ELEVATION DATA SHOWN HEREON ARE U.S. SURVEY FEET REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988. CLARK COUNTY VERTICAL CONTROL v.2003, BASED UPON BENCHMARK No. 15, STATION "5LV02" CURB 36" BEING A GIFT OF LAS VEGAS PIN AND DATE OF THE TOP OF CURB BEING THE NORTHWEST CORNER OF MICHAEL WAY AND CLEARLY COURT, NEAR THE PT OF MICHAEL WAY.

ELEVATION	679.849 METERS - PUBLISHED
ELEVATION	2,230.47 U.S. SURVEY FEET - COMPUTED

THIS PROJECT IS LOCATED IN (NON-SHADED) FLOOD ZONE X PER FEMA FLOOD INSURANCE MAP NUMBER 32003C2155E, REVISED TO REFLECT LOMR DATED DECEMBER 31, 2003. FLOOD ZONE X IS DEFINED AS AN AREA BEING OUTSIDE THE 0.2% ANNUAL CHANCE FLOODING; OR AN AREA OF 1% ANNUAL CHANCE FLOODING WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE.

NO WALLS, FENCES, TREES, SHRUBS, UTILITY APPURTENANCES OR ANY OTHER OBJECT, OTHER THAN TRAFFIC CONTROL DEVICES AND STREET LIGHT POLES, MAY BE CONSTRUCTED OR INSTALLED WITHIN THE SIGHT VISIBILITY ZONE UNLESS SAID OBJECT IS MAINTAINED AT LESS THAN 24 INCHES IN HEIGHT, MEASURED FROM THE TOP OF CURB.

1. ALL WORK SHALL CONFORM TO THE SOILS REPORT PREPARED BY JA CESARE DATED OCTOBER 13, 2009, PROJECT NO. 09.1180, ADDENDUM DATED JUNE 22, 2010 & UPDATE DATED FEBRUARY 16, 2011.
2. ALL OFF-SITE IMPROVEMENT CONSTRUCTION SHALL CONFORM TO THE "UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA, NEVADA", LATEST EDITION. (IF APPLICABLE)
3. FINAL ASPHALTIC CONCRETE (AC) PAVEMENT SURFACES SHALL BE ONE-HALF INCH ABOVE THE TOP OF THE GUTTER (INCLUDING OPEN GRADE).
4. SEE ARCHITECTS PLANS FOR ALL HANDICAP ACCESSIBILITY INFORMATION, RAMP DETAILS, TRANSFORMERS, AND TRASH ENCLOSURE DETAILS. VERIFY BUILDING LAYOUTS AND DIMENSIONS WITH ARCHITECTURAL PLANS.
5. CONTRACTOR IS RESPONSIBLE FOR DUST AND EROSION CONTROL DURING CONSTRUCTION.
6. SEE LANDSCAPE PLANS FOR LANDSCAPING AND ONSITE IRRIGATION.
7. THIS PLAN SHALL NOT, IN PART OR IN WHOLE, BE USED FOR CONSTRUCTION UNTIL APPROVED AND SIGNED BY ALL APPLICABLE GOVERNMENT AGENCIES.
8. ENGINEER TO BE NOTIFIED OF ANY DISCREPANCIES IMMEDIATELY.
9. ALL MATCH ELEVATIONS SHOWN TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

ACCEPTANCE OF PROJECT
3 CAH 1/9/12

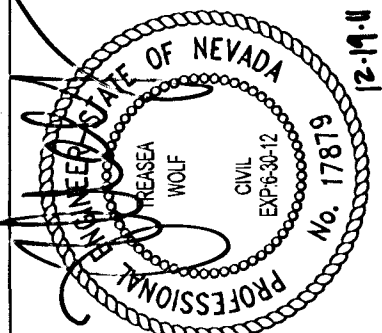
ACCEPTANCE OF THESE PLANS FOR FILING SHALL NOT BE CONSTRUED TO BE A PERMIT FOR OR AN APPROVAL OF ANY VIOLATION OF ANY OF THE PROVISIONS OF THE STATE OR COUNTY LAWS AND/OR SPECIFICATIONS. CLARK COUNTY SHALL BE HELD FREE FROM DAMAGES WHICH MAY RESULT FROM CONSTRUCTION OF THE IMPROVEMENTS FROM THE ENGINEERING DESIGN DEPICTED HEREIN.

NOTE: POWER POLES AND/OR OTHER EXISTING FACILITIES NOT IN PROPER LOCATION BASED ON PROPOSED IMPROVEMENTS SHOWN HEREON WILL BE RELOCATED AT NO EXPENSE TO THE CLARK COUNTY.

CLV DRAWING NO. 107V 5608-1

WIE

WALKER ENGINEERING, LLC
5765 S. RAINBOW BLVD.
SUITE 101
LAS VEGAS, NV 89118
TEL: 702.873.5197
FAX: 702.873.5346



REVIEWS		APPROVAL
DATE	DESCRIPTION OF REVISION	DATE
11/28/11	3 SHIFT BEEHIVE CLOSER TO EP & ADD GUARDRAIL DUE TO EX. PRIVATE WATER CONFLICT	12/4/11

ALYST CONSULTING COMPANY
AGUILAS CFC CHURCH

18" NUISANCE STORM DRAIN
PLAN & PROFILE
STA. 0+00.00 TO STA. 2+94.61
PHASE I

CC HTE: 10-10763
SUBMITTAL NO. R3
DATE: DECEMBER 19, 2011
WE PROJECT NO.
1167.00
AGENCY NO.
CLV:37715
SHEET NO.:

SD1

22 OF 27 SHEETS