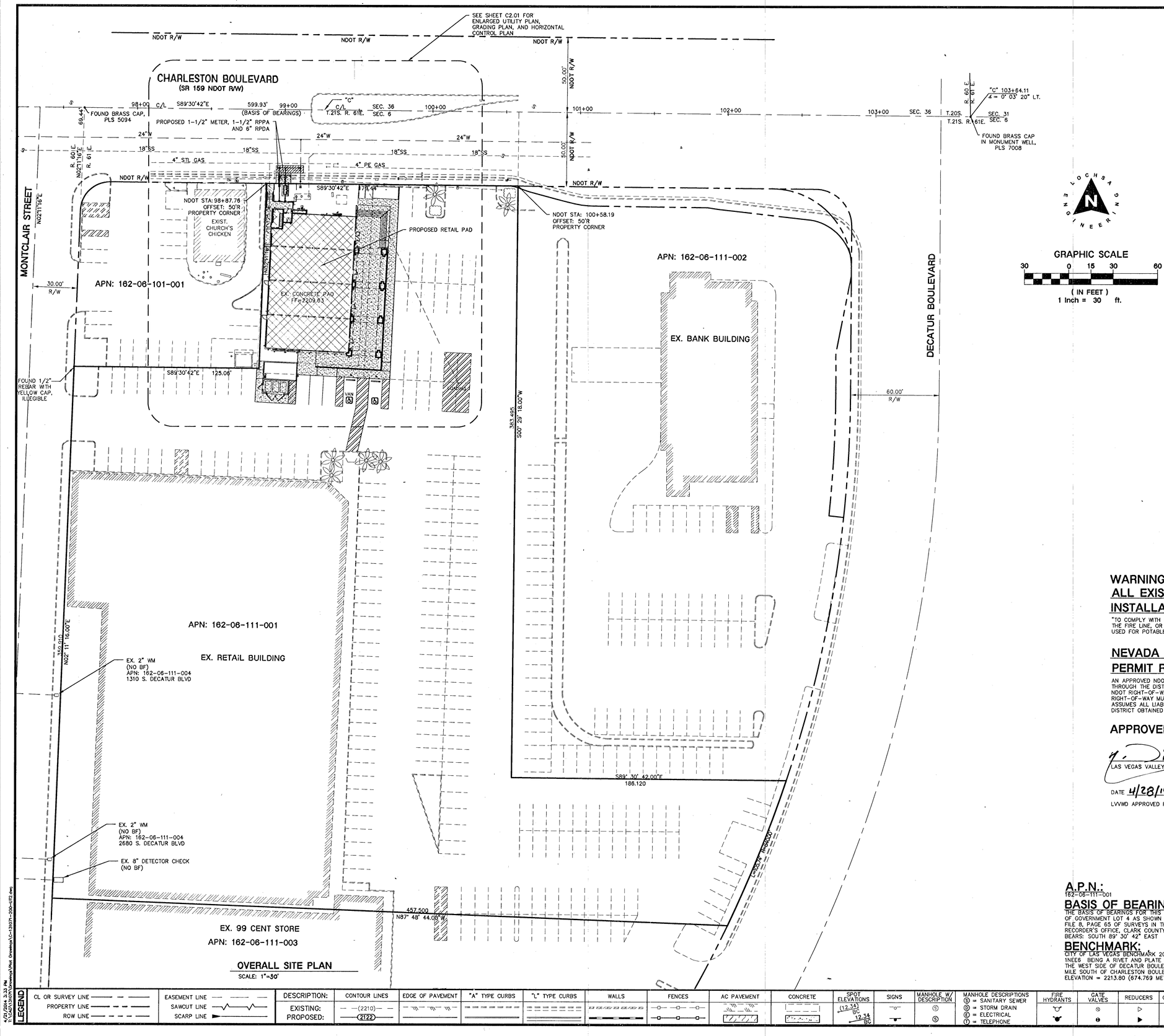

ALL LOTS / LOT: 162-06-111-001

THIS PROPERTY MAY HAVE STATIC PRESSURE IN EXCESS OF 80 PSI. THE UNIFORM PLUMBING CODE REQUIRES THAT INDIVIDUAL, ON-SITE (PRIVATE), PRESSURE-REDUCING VALVES BE INSTALLED WHENEVER THE PRESSURE EXCEEDS 80 PSI. PRV'S ARE THE DEVELOPER'S RESPONSIBILITY, AND WILL NOT BE INSPECTED OR INCLUDED IN THE ACCEPTANCE OF LVVWD FACILITIES.

NDOT OCCUPANCY PERMIT REQUIREMENTS

PLANS FOR THE PROJECT SHOW PROPOSED WORK WITHIN EXISTING NDOT RIGHT-OF-WAY. DRAWING MUST BE SUBMITTED TO NDOT FOR REVIEW PRIOR TO SUBMITTAL OF MYLARS TO LVVWD FOR APPROVAL. THE LAS VEGAS VALLEY WATER DISTRICT (LVVWD) WILL SUBMIT APPLICATION FOR ENCROACHMENT PERMIT AFTER PLAN APPROVAL. NDOT REQUIRES THAT THE FOLLOWING INFORMATION BE INCLUDED ON THE PLANS:

* STREET NAME (NDOT RIGHT-OF-WAY IDENTIFIED AS SR140, ETC.)
* NDOT RIGHT-OF-WAY BOUNDARY IDENTIFIED AND CLEARLY STATED
* NDOT TRENCH DETAIL OR BORE DETAIL
* MAJOR CROSS STREETS
* NDOT STATIONING
* UNDERLYING FEE OWNERSHIP OF PARCEL
* DISTANCE FROM WORK LOCATION TO MAJOR CROSS STREET
* DIMENSION OF TRENCH OR WORK AREA
* IDENTIFY NDOT CENTERLINE

** ENGINEER TO COORDINATE WITH NDOT @ 702-385-6509 TO DETERMINE IF RIGHT-OF-WAY IS OWNED BY NDOT OR ONLY MAINTAINED BY NDOT. THE ENGINEER/DEVELOPER WILL PROVIDE LVVWD WITH EASEMENT FOR THE RIGHT-OF-WAY FOR UNDER SURFACE INSTALLATION PRIOR TO WATER PLAN APPROVAL.

REDUCED PRESSURE DETECTOR ASSEMBLY (RPDA): (1) 6" RPDA

THE REDUCED PRESSURE DETECTOR ASSEMBLIES SHALL BE INSTALLED IN ACCORDANCE WITH THE UDACS PLATE No. 56. NO WATER SHALL BE TAKEN FROM SERVICE REQUIRING BACKFLOW PREVENTION UNTIL THE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY LVVWD. ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS TO THE VAULT(S) FROM THE ADJACENT RIGHT-OF-WAY.

EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

REDUCED PRESSURE PRINCIPLE ASSEMBLY (RPPA): (1) 1-1/2" RPPA

APPROVED REDUCED PRESSURE PRINCIPLE ASSEMBLY(S) SHALL BE INSTALLED PER THE UDACS PLATE No. 8. NO WATER SHALL BE TAKEN FROM A SERVICE REQUIRING BACK FLOW PREVENTION UNTIL THE REDUCED PRESSURE PRINCIPLE ASSEMBLY HAS BEEN SUCCESSFULLY TESTED BY THE LVVWD.

ANY BLOCK WALL OR OTHER FENCE MATERIAL SHALL BE DESIGNED AND CONSTRUCTED AROUND THE OUTSIDE OF THE EASEMENT(S) TO ALLOW THE DISTRICT DIRECT ACCESS FROM THE ADJACENT RIGHT-OF-WAY.

EASEMENTS SHALL BE CLEARLY MARKED OR STAKED PRIOR TO THE START OF CONSTRUCTION.

ON-SITE FIRE FLOW REQUIREMENTS:

SEE SHEET C2.01 FOR FIRE FLOW CALCULATIONS

WARNING FIRE LINE (NON-POTABLE WATER)
ALL EXISTING, RELOCATED OR PROPOSED DCDA/RPDA INSTALLATIONS:

"TO COMPLY WITH THE FEDERAL SAFE SRINKING WATER ACT, THE FIRE LINE, OR ANY OF ITS COMPONENTS, SHALL NOT BE USED FOR POTABLE DRINKING WATER AT ANY TIME"

NEVADA DEPARTMENT OF TRANSPORTATION (NDOT) PERMIT REQUIRED

AN APPROVED NDOT OCCUPANCY PERMIT SHALL BE OBTAINED THROUGH THE DISTRICT TO ANY CONSTRUCTION WITHIN THE NDOT RIGHT-OF-WAY. PLANS SHOWING WORK IN NDOT RIGHT-OF-WAY MUST SHOW NDOT STATIONING. THE DEVELOPER ASSUMES ALL LIABILITY FOR WORK CONDUCTED UNDER THE DISTRICT OBTAINED PERMIT THROUGH WARRANTY EXPIRATION.

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

DATE 4/28/14 PROJECT 122643

LVVWD APPROVED FIRE FLOW 1500 GPM AT 20 PSI RESIDUAL

NOTE:

LOCHSA ENGINEERING ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITY LOCATIONS AND ELEVATIONS. THE UTILITIES SHOWN ON THIS PLAN 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 CONSTRUCTION. IF CONFLICT EXISTS IN THE FIELD, THE CONTRACTOR IS TO NOTIFY THE PROJECT ARCHITECT, OWNER'S REPRESENTATIVE AND THE PROJECT ENGINEER IMMEDIATELY.

A.P.N.:
162-06-111-001

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS SURVEY IS THE NORTH LINE OF GOVERNMENT LOT 4 AS SHOWN ONA SURVEY RECORDED IN FILE 8, PAGE 65 OF SURVEYS IN THE CLARK COUNTY RECORDER'S OFFICE, CLARK COUNTY, NEVADA. SAID LINE BEARS: SOUTH 89° 30' 42" EAST

BENCHMARK:

CITY OF LAS VEGAS BENCHMARK 2008 ADJUSTMENT 1LV10 1NE6 BEING A RIVET AND PLATE IN THE TOP OF CURB ON THE WEST SIDE OF DECATUR BOULEVARD APPROXIMATELY 1/4 MILE SOUTH OF CHARLESTON BOULEVARD AT DEL REY AVENUE. ELEVATION = 2213.80 (674.769 METERS)

SAFETY ALERT

Call Before You Overhead

Call before you UnderGround

Call before you dig
Avoid cutting underground utility lines. It's costly.

Call 811

1-702-227-2929 1-702-432-5300 OR 1-800-227-2600

LOCHSA ENGINEERING
6345 South Jones Blvd.
Las Vegas, NV 89118
Phone (702) 365-9312
Fax (702) 365-9317
www.lochsa.com

REV.:	DATE:	BY:	DESCRIPTION:

CIVIL PLANS
OVERALL SITE PLAN

SHEET TITLE

THE FAMILY CENTER RETAIL PAD
4833 WEST CHARLESTON BLVD.
CITY OF LAS VEGAS, NV

PROJECT No.: 131071

DATE: 4-2-2014

SCALE: 1"=30'

DRAWN BY: CP

DESIGNED BY: CP

CHECKED BY: TE

SEAL

SHEET No. C2.00
SHEET 3 OF 5

PASS004 CLV # 1074262444

LEGEND																										
CL OR SURVEY LINE	EASEMENT LINE	DESCRIPTION:	CONTOUR LINES	EDGE OF PAVEMENT	"A" TYPE CURBS	"L" TYPE CURBS	WALLS	FENCES	AC PAVEMENT	CONCRETE	SPOT ELEVATIONS	SIGNS	MANHOLE W/ DESCRIPTION	MANHOLE DESCRIPTIONS	FIRE HYDRANTS	GATE VALVES	REDUCERS	CLEAN OUTS	UTILITY BOX OR VAULT	BACKWATER VALVES	100w HPS STREETLIGHTS	150w HPS STREETLIGHTS	200w HPS STREETLIGHTS	250w HPS STREETLIGHTS
PROPERTY LINE	SAWCUT LINE	EXISTING:	(2210)								(12.34) BC		Ⓢ	Ⓢ = SANITARY SEWER						BWV				
ROW LINE	SCARP LINE	PROPOSED:	2122								12.34 BC		Ⓢ	Ⓓ = STORM DRAIN Ⓔ = ELECTRICAL Ⓣ = TELEPHONE						BWV				

4/21/2014 3:33 PM
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