

CLV HANSEN NO. 57526
CLV DRAWING NO. 107V6425

REV.	DATE	BY	DESCRIPTION
1	2-16	JB	REVISE COORD.

SHIRON DEVELOPMENT LLC
4322 CHEYENNE AVE.
LAS VEGAS, NV 89032
CONTACT: JAMES LINEROCK 702-251-0789

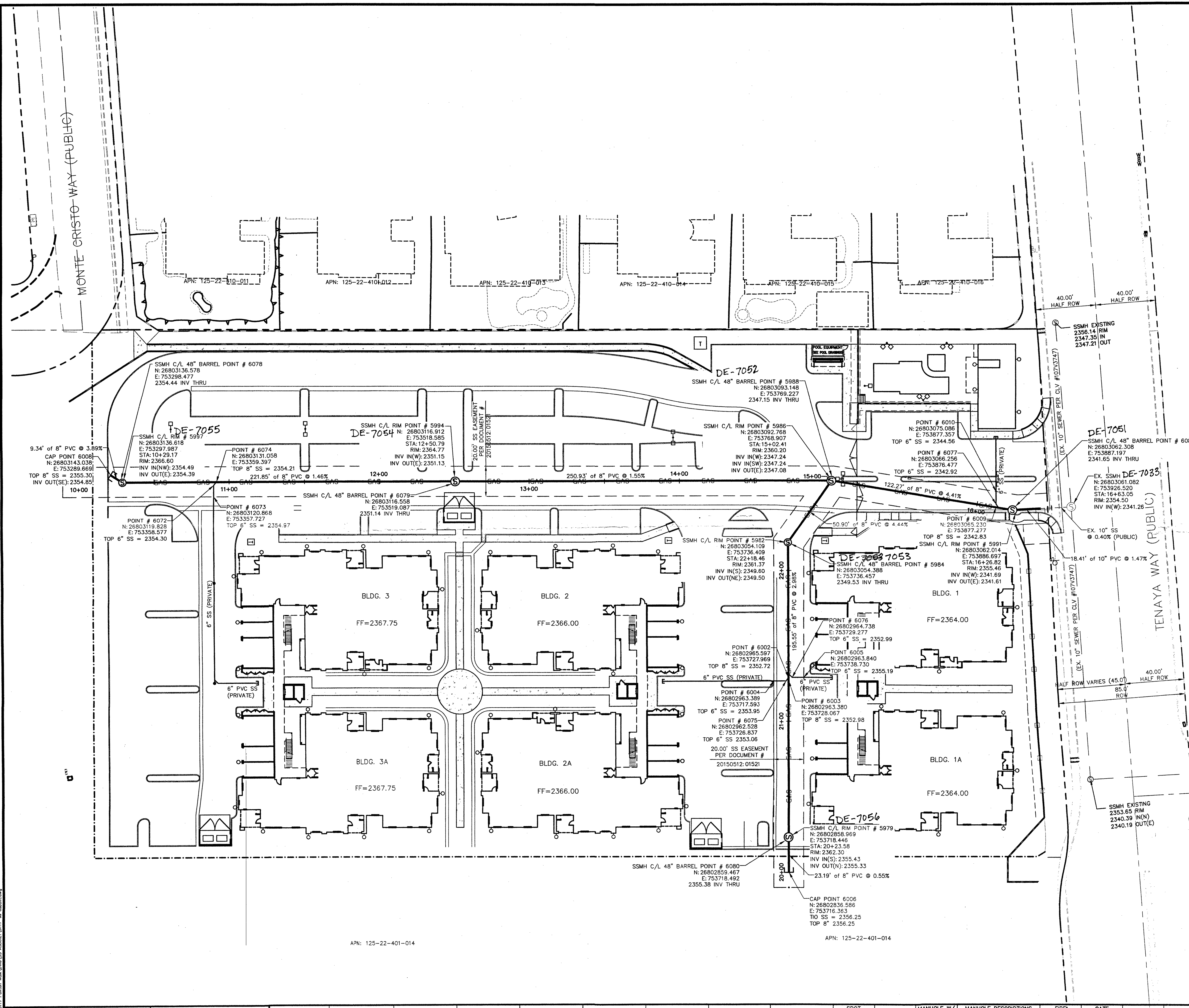
Lochsa
engineering

6545 South Jones Blvd
Suite 100
Las Vegas, NV 89118
Tel: (702) 366-9312
Fax: (702) 366-9317
www.lochsa.com

UTILITY PLAN
SANITARY SEWER FINAL LOCATION MAP

PAXTON WALK
CITY OF LAS VEGAS
LAS VEGAS, NEVADA

SHEET	TITLE
PROJECT NO.:	131054
DATE:	12-07-2016
SCALE:	1"=20'
DRAWN BY:	NMG/JCB
DESIGNED BY:	NMG/CRW
CHECKED BY:	GMM
SEAL	ROBERT M. MCENTEE Professional Engineer No. 12988 PLV 12/31/17
SHEET No.	C1.01
SHEET 1 OF 1	57526107V6425



ABBREVIATIONS

- APN ASSESSOR PARCEL NUMBER
- CLV CITY OF LAS VEGAS
- E EXISTING
- EX EXISTING
- INV INVERT
- N NORTHING
- STA STATION
- SS SANITARY SEWER
- SSCO SANITARY SEWER CLEAN OUT
- SSMH SANITARY SEWER MANHOLE
- ROW RIGHT OF WAY

STATEMENT OF ACCURACY

THE POSITIONAL CERTANTIES FOR SURVEY COORDINATES SHOWN IN THIS SURVEY ARE WITHIN 0.3± HORIZONTALLY AND VERTICALLY.

EPOCH: 2010.0000 NEVADA STATE PLANE COORDINATE SYSTEM EAST

HORIZONTAL - NAD 83 (2011) (epoch 2010.0000)
VERTICAL - NAVD 88
STATE PLANE - NEVADA EAST
SCALE FACTOR - .99978904

SURVEY COMPLETION DATE

3-30-16

OWNER/DEVELOPER
SHIRON DEVELOPMENT LLC
4322 CHEYENNE AVE.
N. LAS VEGAS, NV 89032
CONTACT: GREGG COLE
PHONE: 702-251-0789

APN:

125-22-401-014

BENCHMARK:

CITY OF LAS VEGAS BENCHMARK NO. 8LVS0 22W4 BEING A RIVET AND PLATE IN TOP OF CURB @ NORTHEAST CORNER OF BURFALO DRIVE AND DEER SPRINGS. NAVD 88 ELEVATION = 728.504 METERS ELEVATION = 2390.10 FEET (NAVD 88 DATUM)

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.

SAFETY ALERT

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

Call before you dig
Underground

Call before you dig
Underground

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

CL OR SURVEY LINE	PROPERTY LINE	ROW LINE	EASEMENT LINE	SAWCUT LINE	SCARP 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	150W HPS STREETLIGHTS	150W HPS STREETLIGHTS	200W HPS STREETLIGHTS	200W HPS STREETLIGHTS
---	---	---	---	---	---	EXISTING:	(21.0)	---	---	---	---	---	---	---	(12.3)	---	---	---	---	---	---	---	---	(BWV)	---	---	---	---
---	---	---	---	---	---	PROPOSED:	(21.2)	---	---	---	---	---	---	---	(12.3)	---	---	---	---	---	---	---	---	(BWV)	---	---	---	---

Memorandum

Department of Public Works
City Engineer Division
Survey Section
333 North Rancho Dr., 8th Floor
Las Vegas, Nevada 89106
Phone (702) 229-6217
Fax (702) 804-8582

To: Michael Cunningham, Manager
Building and Safety Department

From: Alan R. Riecki, PLS
City Surveyor

C: Robert M. McEntee, PLS
Lochsa Engineering

Tim Parks, P.E., Engineering Project Manager
Sanitary Sewers Section, Engineering Planning

Date: April 6, 2017

Re: Sanitary Sewer Final Location Map
PAXTON WALK
(Drawing No. 107V6425, L-Civil No. 57526)

The Survey Section has reviewed the Final Location Map and as far as our jurisdiction of this project is concerned, we find that the map is:

Acceptable: April 6, 2017



Signature

City Surveyor

Title

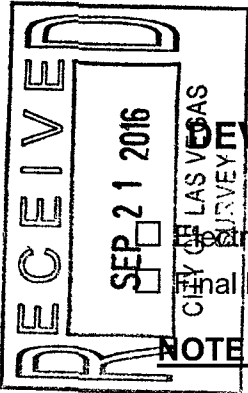
Public Works/Survey
Department/Division

ARR/OS:js

CITY OF LAS VEGAS

BUILDING AND SAFETY DEPARTMENT

OFFSITE INSPECTION & TESTING
333 NORTH RANCHO DRIVE
LAS VEGAS, NV 89106
PHONE: (702) 229-6337
FAX: (702) 631-3000



DEVELOPER'S SUBMITTAL OF LOCATION COORDINATES

Sewer

Storm Drain

Electronic Comma Delineated File

Final Location Map (2 copies each for either sewer OR storm drain)

NOTE: THE TOP PART OF THIS FORM MUST BE FILLED OUT IN ITS ENTIRETY

PROJECT NAME: Payton Walk UNIT: PHASE: 1
PROJECT LOCATION: Centennial Pkwy & Tenaya City of Las Vegas
CLV PLAN #: 107V6425 CLV PROJECT # 57526 SHEET NO. (S): 1
OF MANHOLES 6 PUB. SEWER/STORM DRAIN LIN. FT. 1260 # OF PRIVATE LATERALS

DEVELOPER: Shiron Development PHONE: 702-251-0789 FAX:
SURVEY CO.: Lochsa Engineering PHONE: 702-365-9312 FAX: 702-365-9317
CONTRACTOR: Reliant Construction PHONE: FAX: 702 565-0291
CONTRACTOR'S SUPERVISOR NAME: Mike Zetz MOBILE: 702 595 5525
DATE OF REQUEST: 9/20/2016

**SUBMIT DIRECTLY TO THE OFFICE OF THE CITY
SURVEYOR LOCATED ON THE 8th FLOOR OF THE
DSC / 333 N Rancho, 89106**

Please get a stamped copy of this form for your records.

CITY USE ONLY

DATE AND INITIALS / RECEIVED BY THE CITY SURVEYOR

ACCEPTABLE BY CITY SURVEYOR DATE: 4/6/17 NOT ACCEPTABLE BY CITY SURVEYOR DATE

CLV SURVEYOR'S SIGNATURE: DATE: 4/6/17

THE CITY OF LAS VEGAS RECOMMENDS THAT ALL DEFICIENCIES NOTED ON THE ATTACHED SURVEY REPORT BE CORRECTED PRIOR TO THE FINAL ACCEPTANCE.

Notes:

ROUTING:

- > Once "ACCEPTABLE"; SURVEY to forward a copy of this form to O.I.T. for the file.
- > Final Location Maps to be forwarded to and retained by Flood Control or Sanitation Engineer respectively.



City of Las Vegas
Department of Public Works
Survey Section

REVIEW CHECKLIST
SANITARY SEWER
FINAL LOCATION MAP

JOB NUMBER H57526 SS3
PROJECT NAME PAXTON WALK
WORK AUTH. NO. P28000
SUBMITTED BY LOCHSA (Robert McEntee)
PROJECT TYPE CIP Land Dev Street Rehab
DATE 4/3/17
REVIEWED BY D. SANTANA

REVIEW DETERMINATION

- Approved
- Not Acceptable

TO BE RE-SUBMITTED

- Two bond copies (no mylar)
- Electronic media with comma-separated coordinate file

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Submittal Contents				
Two bond copies (no mylar)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Electronic media containing comma-separated coordinate file	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
General Map Contents				
Sheet size 24" x 36"	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Sheet number and number of sheets	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
North arrow (pointing up, left or right)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Scale (written & graphic, correctly shown, appropriate scale used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Lettering legibility (minimum text size 0.08")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Map title shown ("Sanitary Sewer Final Location Map")	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV project name shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Hansen No. shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
CLV Drawing No. shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Preparer's company name and contact information shown	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Legend (all linetypes and symbols defined)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Non-standard abbreviations defined	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Distances, coordinates and elevations labeled using decimal feet	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Approximate limits of streets shown (improvements or right-of-way)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Street names labeled (identified as public or private)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

REVIEW CHECKLIST – SANITARY SEWER FINAL LOCATION MAP

REVIEW ITEM	OK	SEE R/L	N/A	COMMENTS
Sanitary Sewer Improvements Data				
*NOTE As of December 1, 2015 manhole cover locations are no longer required.				
Manhole Barrel/Base: (measured horizontally at centerline of structure barrel/base, vertical location does not apply)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SEE MAP
Vaults and Junction Structures: (measured horizontally at all outer extents of structure, vertically at top of structure)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
Lateral/Main/Interceptor Pipes: locate at all connections to other pipes and structures, all horizontal and vertical deflections, points of termination (stubs), point at which pipe exits the public right-of-way or easement (measured horizontally at centerline of pipe, vertically at top of pipe)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	SEE MAP.
*NOTE All pipe connections to manholes and other structures should be located at outside face of structure before backfilling due to accuracy limitations of pipe measurements from the structure's surface access point.				
Coordinate Information				
Data acquisition completion date indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Coordinate system indicated (only CLV approved coordinate systems are to be used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Horizontal datum, datum adjustment, and epoch date indicated (only CLV approved datums are to be used)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Benchmark ID, description, elevation indicated	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Statement of positional accuracy per the tolerances indicated below	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
*NOTE For all projects with improvement plans approved prior to March 1, 2015 coordinates provided must be accurate to within ±0.5 feet horizontally and vertically. For all projects with improvement plans approved after March 1, 2015 coordinates provided must be accurate to within ±0.3 feet horizontally and vertically.				
Coordinate accuracy QA/QC (when available)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	±0.3' to ±0.6'

ADDITIONAL COMMENTS
AFTER ATTEMPTING TO HAVE PROJECT SURVEYOR SUBMIT LOCAL COORDINATES FOR THIS MAP & HAVING THOSE POINTS BE OUT OF TOLERANCE AS WELL, CLV SURVEY DECIDED TO USE CLV VERIFICATION SHOTS WHEN POSSIBLE FOR THE LOCATION OF FACILITIES.