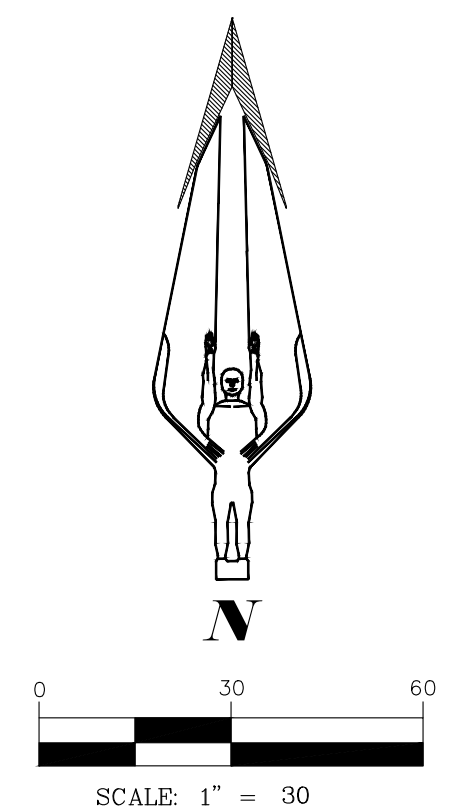


PROJECT LOCATION



KEY MAP (N.T.S.)

LEGEND

	CENTERLINE
	PROPERTY LINE
	FLOW LINE
	EDGE OF PAVEMENT
	SETBACK
	CURB & GUTTER
	CONCRETE
	SCREEN/RETAINING WALL
	FIRE HYDRANT
	WATER VALVE
	WATER METER
	STREET SIGN
	POWER POLE
	CONTOUR W/ ELEVATION
	GRADE TAGS

ENGINEER
 CONTACT: JAMES LOPEZ, P.E.
 JPL ENGINEERING, INC.
 6725 S. EASTERN AVE., STE. 5
 LAS VEGAS, NV. 89119
 PHONE: (702) 898-6269
 FAX: (877) 557-8292

OWNER
 SQUARE TRADE HOLDINGS, LLC
 4357 CORPORATE CENTER DR., #400
 LAS VEGAS, NV. 89030
 PHONE: (702) 577-8292

BENCHMARK:
 CITY OF LAS VEGAS BENCHMARK STATION: 6LV901256
 PER CITY OF LAS VEGAS VERTICAL CONTROL V.2008

RIVET & PLATE TOP CURB W. SIDE BRADLEY RD. AT
 RACEL STREET.

ELEVATION = 716.75 METERS
 ELEVATION = 2,351.52 U.S. SURVEY FEET (NAVD88)

BASIS OF BEARING:

LEGAL DESCRIPTION
 APN 125-12-801-004

BEING A PORTION OF THE SOUTHWEST QUARTER (SW ¼) OF THE SOUTHEAST QUARTER (SE ¼) OF SECTION 12, TOWNSHIP 19 SOUTH, RANGE 60 EAST, M.D.M., CLARK COUNTY, NEVADA, FURTHER DESCRIBED AS FOLLOWS:

"LOT TWO (2)" AS SHOWN BY MAP THEREOF IN FILE 65, PAGE 58 OF PARCEL MAPS IN THE CLARK COUNTY RECORDER'S OFFICE, NEVADA.

TOGETHER WITH THAT PORTION OF SAID LAND VACATED, THAT WOULD PASS BY OPERATION OF LAW BY ORDER OF VACATION RECORDED DECEMBER 27, 2001, IN BOOK 20011227, INSTRUMENT NO. 01531, OF OFFICIAL RECORDS.

SOILS ENGINEER
 ORIGINAL ENGINEER:
 ADDRESS:
 DUPONT ENGINEERING, INC.
 8349 SHADY LADY CT.
 LAS VEGAS, NV 89131
 PHONE: 702-364-5099
 REPORT NUMBER: 20-0256
 ORIGINAL REPORT DATE: MAY 27, 2020

**LAS VEGAS VALLEY CONSTRUCTION
 SITE BMP STANDARD NOTES:**

1. THE OWNER, SITE DEVELOPER, CONTRACTOR, AND/OR THEIR AUTHORIZED AGENTS SHALL EACH DAY REMOVE ALL SEDIMENT, MUD, CONSTRUCTION DEBRIS, OR OTHER POTENTIAL POLLUTANTS THAT MAY HAVE BEEN DISCHARGED TO, OR ACCUMULATED IN, THE PUBLIC RIGHT OF WAY OF CLARK COUNTY AS RESULT OF A CONSTRUCTION ACTIVITIES ASSOCIATED WITH THIS SITE DEVELOPMENT OR CONSTRUCTION PROJECT. SUCH MATERIALS SHALL BE PREVENTED FROM ENTERING THE STORM SEWER SYSTEM.
2. ADDITIONAL CONSTRUCTION SITE DISCHARGE BEST MANAGEMENT PRACTICES MAY BE REQUIRED OF THE OWNER AND HIS OR HER AGENTS DUE TO UNFORESEEN EROSION PROBLEMS OR IF THE SUBMITTED PLAN DOES NOT MEET THE PERFORMANCE STANDARDS SPECIFIED IN CLARK COUNTY AND LAS VEGAS VALLEY CONSTRUCTION SITE BMP GUIDANCE MANUAL.
3. TEMPORARY OR PERMANENT STABILIZATION PRACTICES WILL BE INSTALLED ON DISTURBED AREAS AS SOON AS PRACTICABLE AND NO LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED. SOME EXCEPTIONS MAY APPLY; REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, SITE STABILIZATION REQUIREMENTS, SCHEDULES, AND DEADLINES.
4. AT THE MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL INSPECT ALL DISTURBED AREAS, AREAS USED FOR STORAGE MATERIALS AND EQUIPMENT THAT ARE EXPOSED TO PRECIPITATION, VEHICLE ENTRANCE AND EXIT LOCATIONS, AND ALL BMPs WEEKLY, AND WITH 24 HOURS AFTER ANY RAIN EVENT OF 0.5 INCHES OR MORE. THE CONTRACTOR OR HIS AGENT SHALL UPDATE OR MODIFY THE STORMWATER POLLUTION PREVENTION PLAN AS NECESSARY. SOME EXCEPTIONS TO WEEKLY INSPECTIONS MAY APPLY, SUCH AS SUSPENSION OF LAND DISTURBANCE ACTIVITIES. REFER TO THE NEVADA STORMWATER GENERAL PERMIT FOR CONSTRUCTION ACTIVITY NVR100000, INSPECTIONS SECTION.
5. ACCUMULATED SEDIMENT IN BMPs SHALL BE REMOVED WITHIN SEVEN DAYS AFTER A STORMWATER RUNOFF EVENT OR PRIOR TO THE NEXT ANTICIPATED STORM EVENT, WHICHEVER IS EARLIER. SEDIMENT MUST BE REMOVED WHEN BMP DESIGN CAPACITY HAS BEEN REDUCED BY 50 PERCENT OR MORE.
6. AT A MINIMUM, THE CONTRACTOR OR HIS AGENT SHALL RESPOND TO STORMWATER INSPECTION CORRECTIVE ACTIONS IN THE MANNER PRESCRIBED BY CLARK COUNTY, INCLUDING BUT NOT LIMITED TO PROVIDING PHOTOS AND DESCRIPTIONS OF THE CORRECTIONS COMPLETED BY THE CONTRACTOR OR HIS AGENT.

EARTHWORK QUANTITIES

NOTES: THESE QUANTITIES ARE APPROXIMATE AND ARE RAW VOLUMES ONLY. OVER EXCAVATION, SUBSIDENCE, SHRINKAGE AND BULKING FACTORS, ARE NOT INCLUDED AS PART OF THESE EARTHWORK QUANTITIES.

ONSITE AREA OF DISTURBANCE: 8,445 SQ. FT. (0.19 AC.)	
CUT	0.00 CUBIC YARD
FILL	217.00 CUBIC YARD
NET	217.00 CUBIC YARD (FILL)
OFFSITE AREA OF DISTURBANCE: 0 SQ. FT. (0 AC.)	
CUT	0 CUBIC YARD
FILL	0 CUBIC YARD
NET	0 CUBIC YARD (CUT)

GENERAL NOTES

1. CONTRACTOR SHALL NOTIFY ENGINEER IF THERE ARE ANY GRADING DISCREPANCIES PRIOR TO CONSTRUCTION.
2. JPL ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY BOTH THE HORIZONTAL AND VERTICAL LOCATION OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY.
3. THE SITE SHALL BE GRADED IN ACCORDANCE WITH THE APPROVED GEOTECHNICAL REPORT.
4. ADD 2000 FEET TO PLAN ELEVATIONS.

NOTE

JPL ENGINEERING, INC. ASSUMES NO RESPONSIBILITY FOR EXISTING UTILITIES SHOWN OR NOT SHOWN. THE UTILITIES SHOWN ON THIS DRAWING HAVE BEEN PLOTTED FROM RECORD INFORMATION AND ARE FOR THE CONVENIENCE OF THE CONTRACTOR ONLY. IT IS THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY BOTH THE HORIZONTAL AND VERTICAL LOCATION OF ALL RELEVANT UTILITIES PRIOR TO COMMENCEMENT OF CONSTRUCTION. IF A CONFLICT OR DISCREPANCY IS DISCOVERED, THE CONTRACTOR SHALL NOTIFY THE ENGINEER IN WRITING IMMEDIATELY.

FAST
 Call before you UnderGround
 1-702-432-5300
 FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

UTILITY NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND 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.

CALL BEFORE YOU DIG
 ADDITIONAL UNDERGROUND UTILITY LINES IT'S COSTLY
 CALL 811
 1-800-227-2600

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY
 CALL BEFORE YOU DIG OVERHEAD
 1-702-227-2929

JPL ENGINEERING INC.
 6725 S. EASTERN AVE., STE. 5 LAS VEGAS, NV 89119
 PHONE (702) 898-6269 FAX (877) 577-8292

APN# 125-12-801-004
 WALNUM RESIDENCE
 GRADING PLAN

OCTOBER, 2024

REV.	DATE	DESCRIPTION	SHEET #	APPROVAL

10/22/24
 JOB# 24-037
 SHEET
GP
 3 OF 5

ENGINEER
 CONTACT: JAMES LOPEZ, P.E.
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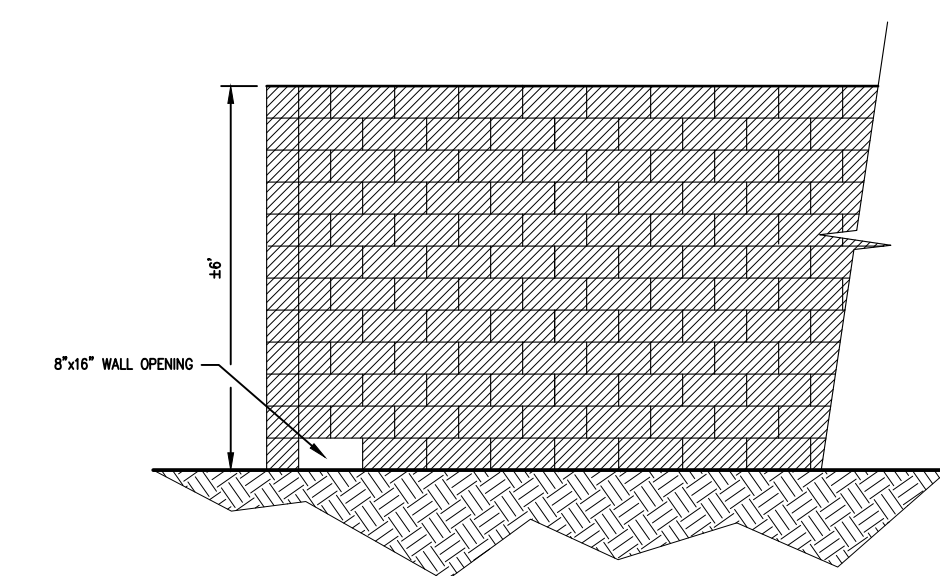
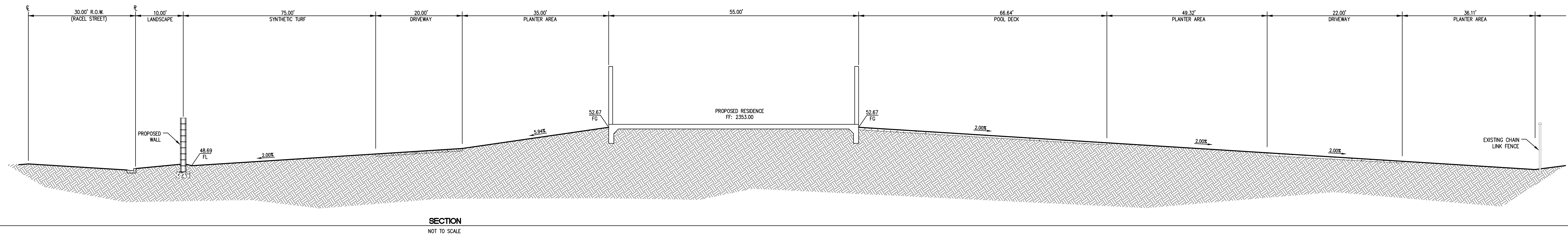
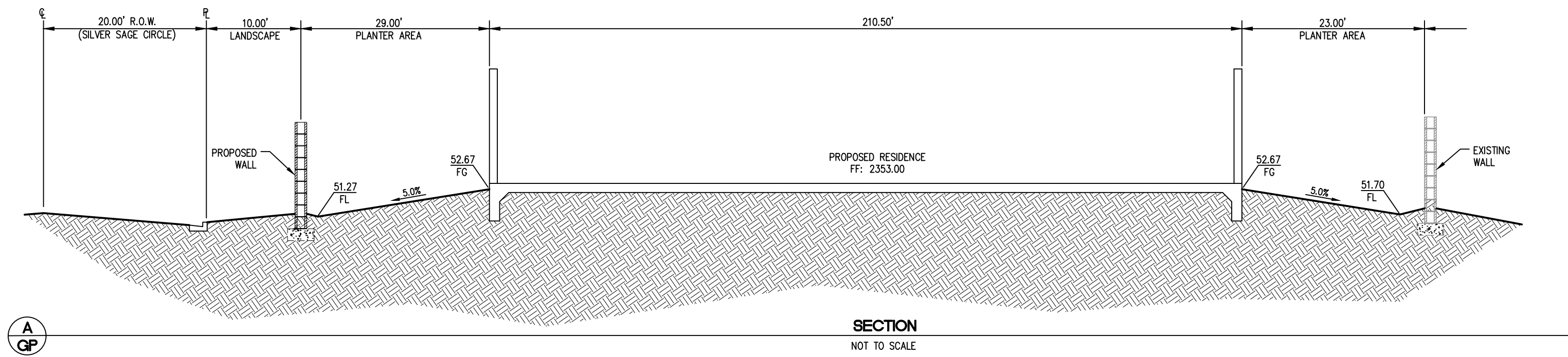
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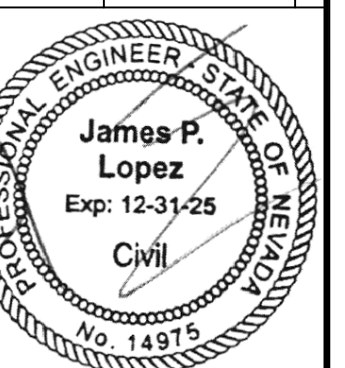


1 ELEVATION • WALL OPENING
 NOT TO SCALE

JPL ENGINEERING INC.

APN# 125-12-801-004
 WALNUM RESIDENCE

DETAIL SHEET



10/22/24
 JOB# 24-037
 SHEET

DT

5 OF 5

OCTOBER, 2024

REV.	DATE	DESCRIPTION	SHEET #	APPROVAL