



**ENCROACHMENT PERMIT**  
**Storm Drain Connection**  
 City of Riverside - Public Works Dept.  
 951-826-5341

Issuance of this permit shall not be construed as a waiver of any other applicable permit or requirement, and is only revocable permission to use the land for the purpose described.

**Owner:** CENTERPOINTE AT MARKET LP, A CALIFORNIA LIMITED PARTNERSHIP  
**Location:** 3225 MARKET ST RIV.  
**A.P.N.:** 213-071-001

**Encroachment:** CONNECT A 12" RCP STORM DRAIN PIPE TO AN EXISTING 12" STORM DRAIN ON SECOND STREET PER PRECISE GRADING PLAN PW16-0168

The above-described encroachment being shown on Exhibit A attached hereto.

Upon issuance of this permit, I agree to comply with the attached terms and conditions.

Date: 2/2/2017

By: [Signature]

Date: \_\_\_\_\_

By: \_\_\_\_\_

**Applicant**  
 PSOMAS for CENTERPOINTE AT MARKET LP  
 1500 IOWA AVENUE, #210  
 RIVERSIDE, CA. 92507  
 951/787-8421

**Contractor/Developer**

ENCROACHMENT PERMIT APPROVAL

This permit has been reviewed and approved by the Departments listed below provided the attached terms and conditions are adhered to:

P/W ENGINEERING

FINAL APPROVAL

Date: 1/6/17

[Signature]  
 City Engineer

THIS PERMIT IS NOT VALID UNTIL ISSUED AND POSTED IN CITY RECORDS

Issued by: [Signature]

Dated: 2/23/17



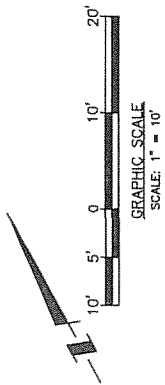
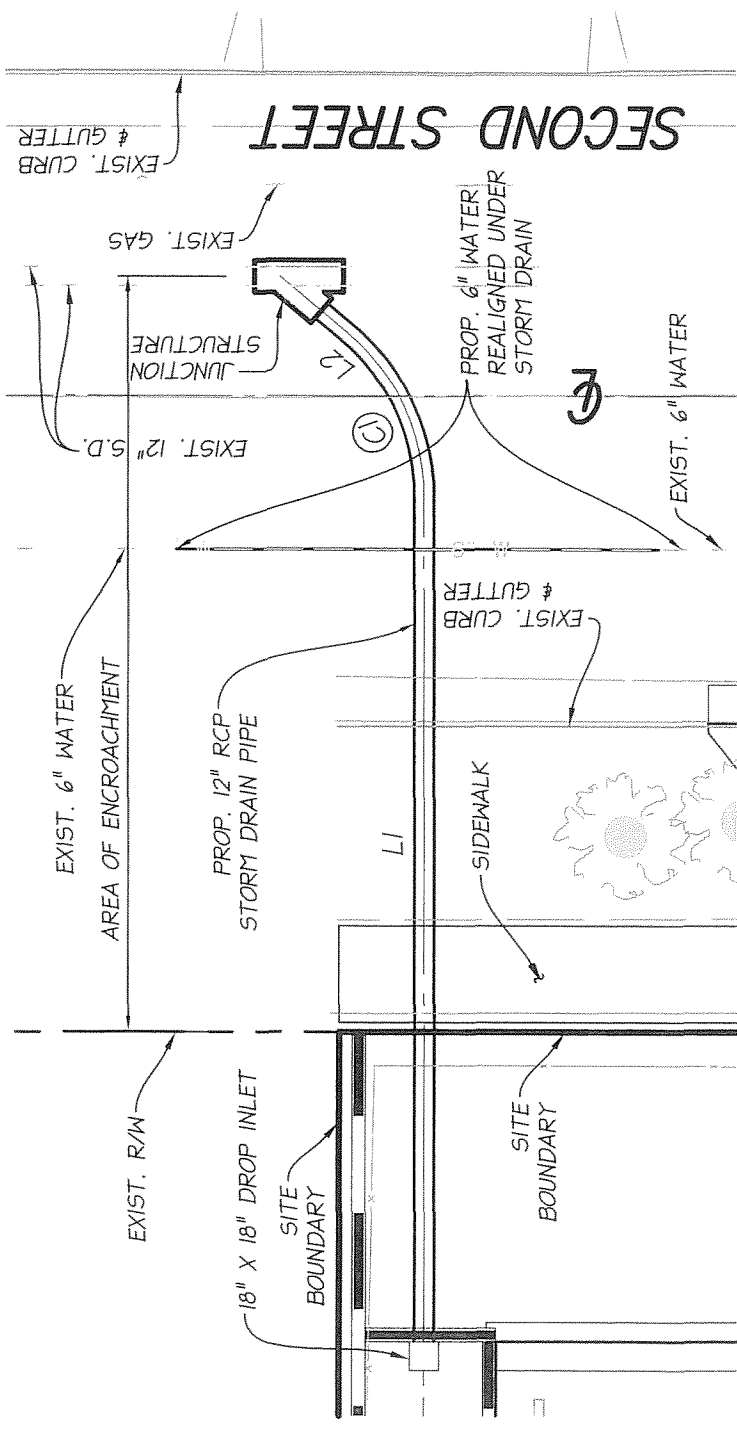
# City of Riverside

The following are requirements that need to be met for your permit #PW17-0009 .

- 1 Permittee acknowledges that the area of encroachment is owned or controlled by the City of Riverside.
- 2 Permittee acknowledges that the described property could be needed for a proposed or planned public improvement and the City may revoke this permit. Upon written notice of revocation, the permittee shall, within the time prescribed by the City, remove all improvements placed, constructed or maintained. If the permittee fails to abide by the removal order of the City, the City shall have the right to remove and destroy the improvements without reimbursement to the permittee. The cost of such removal shall be paid by the permittee to the City and shall constitute a debt owed to the City.
- 3 Permittee waives the right of claim, loss, damage or action against the City resulting from revocation, termination, removal of improvements or any action of the City, its officers, agents or employees taken in accordance with the terms herein.
- 4 If the Public Works Director of the City of Riverside finds that the permittee is in default of the terms of this permit, that shall be cause for revocation.
- 5 Permittee herewith agrees to hold the City of Riverside harmless from and against all claims demands, costs, losses, damages, injuries, actions for damages and/or injuries, and liability in connection with the construction, encroachment, and/or maintenance to be done by permittee within the described property.
- 6 Prior to any construction taking place on City controlled property, permittee shall obtain a Construction Permit or Street Opening Permit from the City Public Works Department.
- 7 The permittee agrees to insure that construction of their improvements will not interfere in any way with any existing City or utility facilities.
- 8 Permittee acknowledges that existing city or utility facilities will require future maintenance, reconstruction, and revisions and that facilities may be added, any of which may result in removal or alteration of the permittee's improvements without reimbursement to the permittee.
- 9 Prior to construction, permittee shall contact Underground Service Alert to field locate existing utility lines. Any conflicts discovered will void the permit until acceptable revisions are made. It shall be Permittee's responsibility to determine the location and required clearances from all public and private utility, sewer and drainage facilities prior to drilling and shall only drill in compliance with such clearance requirements.
- 10 Permittee is required to obtain all necessary permits and approvals from all City Departments and/or Agencies, City or otherwise, prior to constructing the improvements specified in this Encroachment Permit and to comply with all codes, laws, ordinances and regulations.

E17-0009

- 11 All on-site catch basins and inlets must have a properly installed and maintained drainage water filtration system to Public Works Specifications.
- 12 Permittee acknowledges that there are existing public works and public utility facilities that may interfere with the proposed improvement. All existing utilities, sewers and storm drains must be field located (pot-holed) prior to installation of the proposed facilities.
- 13 Permittee acknowledges that all maintenance of the drain line between its connection with the line in the street and the right of way line is the responsibility of the permittee.



**LINE TABLE**

LINE #	BEARING	DISTANCE
L1	N29° 02' 26"E	43.72'
L2	N20° 59' 28"W	4.48'

**CURVE TABLE**

CURVE #	LENGTH	RADIUS	DELTA
C1	9.82'	11.25'	50°01'54"

**APPLICANT/OWNER**

ZION ENTERPRISES, LLC  
 27611 LA PAZ ROAD, SUITE A8  
 LAGUNA NIGUEL, CA 92677  
 TEL: (949) 361-8828

PW16-0168

**PSOMAS**  
 1500 IOWA AVENUE, SUITE 210  
 RIVERSIDE, CA 92507  
 (951) 787-8421 WWW.PSOMAS.COM

3225 MARKET STREET  
 ENCROACHMENT EXHIBIT  
 FOR STORM DRAIN

E17-0009

**ONSITE UTILITIES GENERAL NOTES**

1. THE TOTAL INSTALLATION SHALL COMPLY WITH TITLE 24, CALIFORNIA CODE OF REGULATIONS, ANY AND ALL REQUIREMENTS OF THE LEGALLY CONSTITUTED AUTHORITIES HAVING JURISDICTION INCLUDING 2007 CBC (CALIFORNIA BUILDING CODE) AND 2007 CMIC/CPC (CALIFORNIA MECHANICAL AND PLUMBING CODE)
2. ALL INDICATED DIMENSIONS ARE APPROXIMATE AND ARE GIVEN FOR ESTIMATE PURPOSES ONLY. BEFORE PROCEEDING WITH THIS WORK, THE CONTRACTOR SHALL CAREFULLY CHECK AND VERIFY ALL DIMENSIONS, SIZES, REQUIRED CLEARANCES AND SHALL ASSUME FULL RESPONSIBILITY FOR THE FITTING OF ALL EQUIPMENT AND MATERIALS HEREIN REQUIRED TO OTHER PARTS OF THE WORK OF OTHER TRADES.
3. THE CONTRACTOR SHALL COMPLY WITH ALL CONTRACT DOCUMENTS IN LAYING OUT HIS WORK AND EQUIPMENT. HE SHALL COORDINATE THE WORK OF THIS SECTION WITH THE WORK OF OTHER TRADES AND ALL JOB CONDITIONS.
4. WHERE MATERIAL IS SHOWN ON THE DRAWINGS BUT NOT SPECIFIED, IT SHALL BE OF THE SAME TYPE AND QUALITY AS EXISTING MATERIAL.
5. TEST SYSTEMS IN ACCORDANCE WITH REQUIREMENTS OF THE GOVERNING AUTHORITIES.
6. ALL CLEAN OUTS SHALL BE INSTALLED WHERE READILY ACCESSIBLE AND LOCATED AS PER CODE REQUIREMENTS. THE CONTRACTOR SHALL COORDINATE ALL CLEAN OUT LOCATIONS WITH THE ARCHITECT PRIOR TO ANY INSTALLATION.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING AND REPAIRING ALL PAVED AREAS WHICH ARE EXCAVATED AND/OR DAMAGED BY HIS OPERATIONS. IN ADDITION, THE CONTRACTOR SHALL RESTORE TO THEIR ORIGINAL CONDITION ALL PLANTED AREAS DAMAGED BY HIS OPERATIONS.
8. ALL CONNECTIONS TO EXISTING SERVICES SHALL BE MADE SUCH THAT INTERRUPTION TIME WILL BE AS SHORT AS POSSIBLE. THE CONTRACTOR SHALL GIVE OWNERS REPRESENTATIVES SUFFICIENT NOTICE OF SUCH INTERRUPTIONS AND THE ACTUAL SHUT-DOWN TIME SHALL BE AT A TIME DESIGNATED BY THE OWNERS REPRESENTATIVE.
9. ALL EXTERIOR WATER SHUT-OFF VALVES BELOW GROUND SHALL BE INSTALLED IN YARD BOXES WITH COVER CONSPICUOUSLY MARKED "WATER SHUT-OFF" RESPECTIVELY.
10. WHEN REQUIRED BY THE AUTHORITY HAVING JURISDICTION, PORTABLE WATER SYSTEMS SHALL BE DISINFECTED. RPW-WATER DIVISION SPECIFICATIONS NO. 205 PART 7.
11. PLUMBING PIPE, FITTINGS AND FIXTURES TO CONVEYOR OR DISPENSE WATER FOR HUMAN CONSUMPTION SHALL COMPLY WITH AB 1953.

**NFPA 24 NOTES**

1. VEHICULAR ACCESS MUST BE PROVIDED AND MAINTAINED SERVICEABLE THROUGHOUT CONSTRUCTION.
2. THE INSPECTION, 200 PSI @ 2 HOURS HYDROSTATIC TEST AND FLUSH OF THE FIRE HYDRANTS OR SPRINKLER SYSTEM SHALL BE WITNESSED BY A FIRE DEPARTMENT REPRESENTATIVE. NO UNDERGROUND PIPING SHALL BE COVERED WITH EARTH OR HIDDEN FROM VIEW UNTIL THE FIRE DEPARTMENT REPRESENTATIVE HAS BEEN NOTIFIED AND GIVEN NO LESS THAN 48 HOURS NOTICE IN WHICH TO INSPECT SUCH INSTALLATION.
3. PIPING SHALL BE LISTED FOR FIRE PROTECTION SERVICES AND COMPLY WITH ANZA STANDARDS, WHERE APPLICABLE. (NFPA 24 SECTION 7-1.1).
4. PIPE USED IN PRIVATE FIRE SERVICE SHALL BE DESIGNED TO WITHSTAND A WORKING PRESSURE OF NOT LESS THAN 150 PSI. (NFPA 24 SECTION 7-1.3).
5. PIPE, VALVES, HYDRANTS, AND FITTINGS SHALL BE INSPECTED FOR DAMAGE WHEN RECEIVED AND SHALL BE INSPECTED PRIOR TO INSTALLATION. BOLTED JOINTS SHALL BE CHECKED FOR PROPER TORQUING OF BOLTS. PIPE, VALVES, HYDRANTS, AND FITTINGS SHALL BE CLEAN INSIDE. WHEN WORK IS STOPPED, OPEN ENDS SHALL BE PLUGGED TO PREVENT STONES AND FOREIGN MATERIALS FROM ENTERING THE PIPE. (NFPA 24 SECTION 8-4.1).
6. BACKFILL SHALL BE WELL TAMPED IN LAYERS UNDER AND AROUND PIPE TO PREVENT SETTLEMENT AND LATERAL MOVEMENT, AND SHALL CONTAIN NO ASHES, SANDS, REFUSE, ORGANIC MATTER, OR OTHER CORROSIVE MATERIAL (NFPA 24 SECTION 8-7.1).
7. UNDERGROUND MANS AND LEAD IN CONNECTIONS TO SYSTEM RISERS SHALL BE FLUSHED THOROUGHLY AND WITNESSED BY THE FIRE DEPARTMENT BEFORE CONNECTION IS MADE TO THE SPRINKLER SYSTEM, TO REMOVE FOREIGN MATERIALS WHICH MAY HAVE ENTERED THE PIPE DURING THE COURSE OF INSTALLATION. (NFPA 24 SECTION 9-1.1).
8. THE MINIMUM RATE OF FLOW FOR #7 ABOVE SHALL BE NOT LESS THAN THE WATER DEMAND RATE OF THE SYSTEM, WHICH IS DETERMINED BY THE SYSTEM DESIGN, OR NOT LESS THAN THAT NECESSARY TO PROVIDE A VELOCITY OF 10 FEET PER SECOND, WHICHEVER IS GREATER. FOR ALL SYSTEMS, THE FLUSHING OPERATIONS SHALL BE CONTINUED FOR A SUFFICIENT TIME TO INSURE THOROUGH CLEANING. WHEN THE FLOW RATE AS USED IN TABLE 9-1.1 CANNOT BE VERIFIED OR MET, SUPPLY PIPE SHALL BE FLUSHED AT THE MAXIMUM FLOW RATE AVAILABLE TO THE SYSTEM UNDER FIRE CONDITIONS. (NFPA 24 SECTION 9-1.1).
9. THE TRENCH SHALL BE BACK FILLED BETWEEN JOINTS BEFORE TESTING TO PREVENT MOVEMENT OF PIPE. (NFPA 24 SECTION 9-1.1).
10. ALL NEW PRIVATE FIRE SERVICE MAINS SHALL BE HYDROSTATICALLY TESTED AT NOT LESS THAN 200 PSI FOR 2 HOURS OR AT 50 PSI IN EXCESS OF THE MAXIMUM STATIC PRESSURE WHEN THE MAXIMUM STATIC PRESSURE IS IN EXCESS OF 150 PSI. (NFPA 24 SECTION 9-1.3.1).
11. TEST SHALL BE MADE BY THE CONTRACTOR IN THE PRESENCE OF THE AUTHORITY HAVING JURISDICTION. THE CERTIFICATE IN FIGURE A-9-2.1 IS TO BE COMPLETED. (NFPA 24 SECTION 9-2.3.4).
12. THRUST BLOCKS OR ANOTHER SUITABLE MEANS OF THRUST RESTRAINTS SHALL BE PROVIDED AT EACH CHANGE IN DIRECTION OF A PIPE AND AT ALL TEES, PLUGS, CAPS, AND BENDS. (NFPA 24 SECTION 8-6.2)
13. THRUST BLOCK LOCATIONS SHALL BE INSPECTED PRIOR TO AND AFTER POURING OF THE THRUST BLOCKS. (NFPA 24 SECTION 8-2.2.1).

**FIRE PROTECTION UNDERGROUND NOTES**

1. ALL UNDERGROUND TO BE INSTALLED PER N.F.P.A. 24, 2013 EDITION.
2. ALL MATERIAL AN PIPING SHALL BE LISTED FOR FIRE SERVICE SHALL COMPLY WITH STANDARD TABLE 1011, N.F.P.A. 24, 2013 EDITION.
3. CONCRETE THRUST BLOCK SHALL BE SIZED PER N.F.P.A. 24, 2013 EDITION, SECTION A10.0.2.
4. ALL UNDERGROUND PIPES SHALL HAVE A MINIMUM BURY OF 36 INCHES FROM THE TOP OF PIPE TO FINISH GRADE OF SURFACE.
5. PIPING WITH 5 FEET OF THE BUILDING SHALL BE DUCTILE IRON PIPE LISTED FOR FIRE SERVICE SHALL COMPLY WITH STANDARDS IN TABLE 10.11, N.F.P.A. 24, 2013 EDITION.
6. UNDER GROUND PIPES TO BE CLASS 150
7. UNDERGROUND FITTINGS TO BE DUCTILE IRON.
8. ALL UNDERGROUND PIPING SHALL BE TESTED AT 200 PSI FOR 2 HOURS PRIOR TO COVERING JOINTS, FITTINGS AND THRUST BLOCKS AND WITNESSED BY THE AHJ.
9. ALL UNDER GROUND PIPING SHALL BE FLUSHED PRIOR TO CONNECTION TO THE FIRE SPRINKLER AND WITNESSED BY THE AHJ.
10. ALL CONTROL VALVES SHALL BE SUPERVISED BY A UL CENTRAL STATION (BY OTHERS).
11. UNLESS THE REQUIREMENTS OF N.F.P.A. 13 SECTION 9.3.4.3 THROUGH 9.3.4.7 ARE MET, WHERE PIPE PASSES THROUGH HOLES IN PLATFORMS, FOUNDATION WALLS OR FLOORS, THE HOLES SHALL BE SIZED SUCH THAT THE DIAMETER OF THE HOLES IS NORMALLY 2 INCHES LARGER THAN THE PIPE FOR PIPE 1 INCH NOMINAL TO 3-1/2 INCH NOMINAL AND 4 INCH LARGER THAN THE PIPE FOR PIPE 4 INCH NOMINAL OR LARGER.

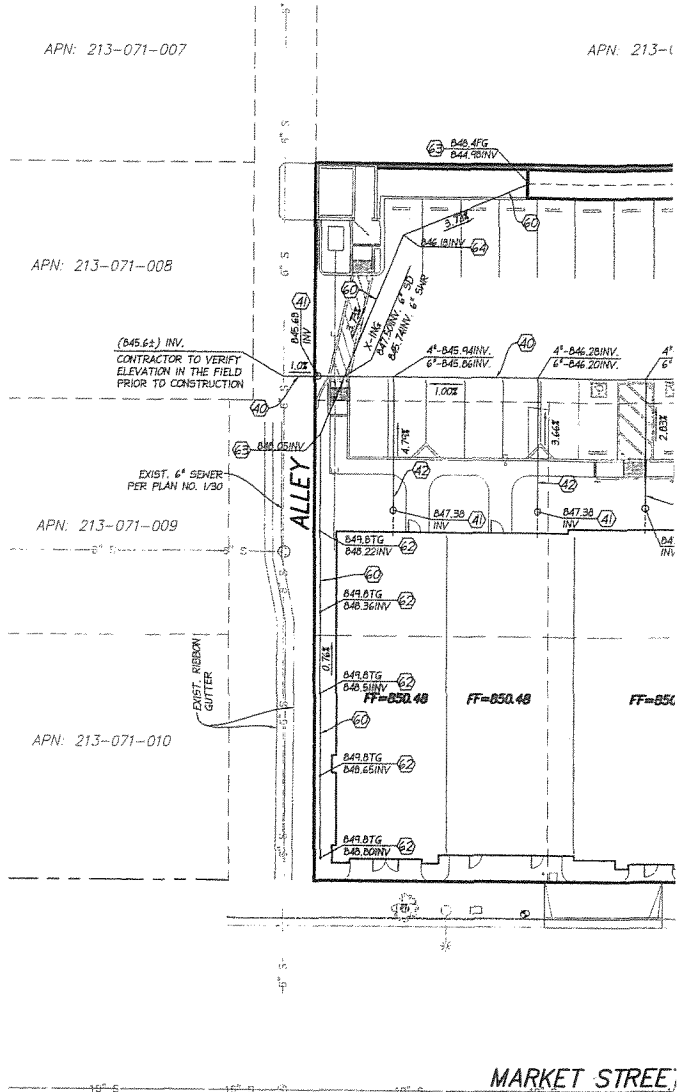
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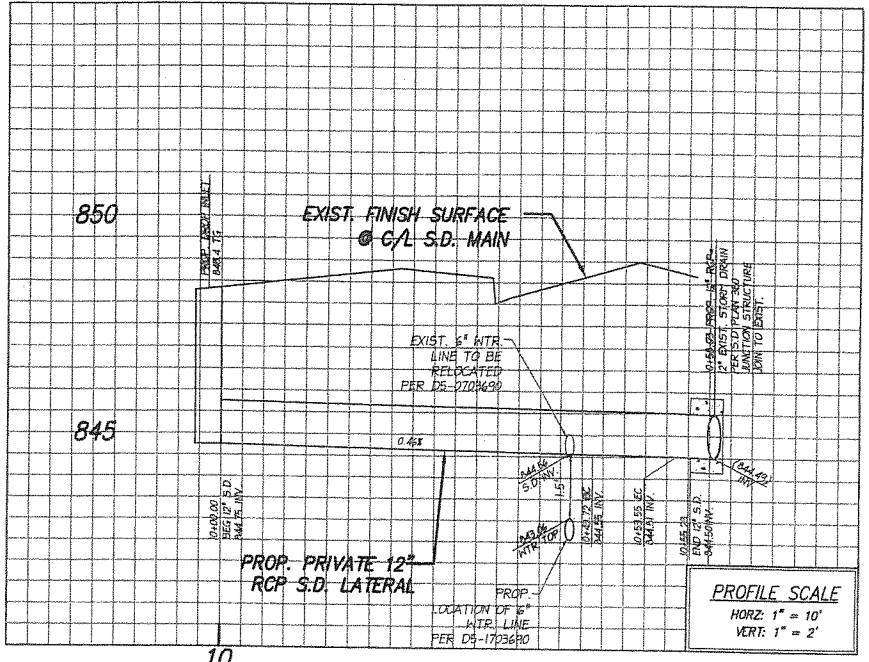
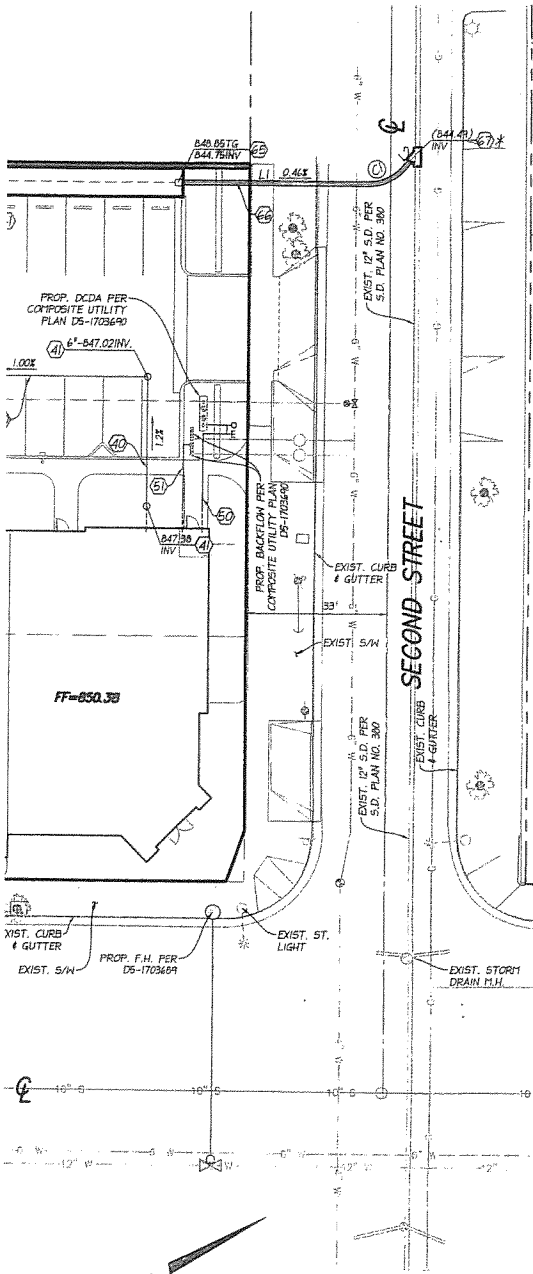
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APN: 213-071-008

APN: 213-071-009

APN: 213-071-010





CURVE #	LENGTH	RADIUS	DELTA
C1	9.82'	11.25'	50°01'54"

LINE #	BEARING	DISTANCE
L1	N29° 02' 26"E	43.72'
L2	N20° 59' 28"W	4.48'

**WATER CONSTRUCTION NOTES (PVT)**

- (50) INSTALL 6" PVC FIRE LINE AWWA C-900 (CLASS 150) WITH 36" MINIMUM COVER PER NFPA 24.
- (51) INSTALL 2" SCD. 40 PVC WITH 18" MINIMUM COVER, JOIN TO BUILDING PER PLUMBING PLAN.

**\*NOTE:**  
ENCROACHMENT PERMIT FROM THE PUBLIC WORKS DEPARTMENT IS REQUIRED FOR CONSTRUCTION OF PRIVATE FACILITIES WITHIN PUBLIC RIGHT-OF-WAY.

**NOTE:**  
PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL VERIFY THE HORIZONTAL AND VERTICAL POSITION OF ALL POINTS OF CONNECTION TO EXISTING STRUCTURES. THIS SHALL INCLUDE BOTH ABOVE GROUND AND BELOW GROUND POINTS OF CONNECTION. THE ENGINEER SHALL BE NOTIFIED OF ANY DISCREPANCIES PRIOR TO THE BEGINNING OF CONSTRUCTION.

**STORM DRAIN CONSTRUCTION NOTES (PVT)**

- (60) INSTALL 6" HDPE STORM DRAIN PIPE. SEE SHEET 4 FOR ON-SITE UTILITY PLAN.
- (61) INSTALL 6" HDPE PERFORATED PIPE. SEE SHEET 4 FOR ON-SITE UTILITY PLAN.
- (62) INSTALL 6" N.D.S. INLET WITH ATRIUM GRATE OR APPROVED EQUAL. SEE SHEET 4 FOR ON-SITE UTILITY PLAN.
- (63) INSTALL 6"-22.5" HDPE BEND.
- (64) INSTALL 6"-45" HDPE BEND.
- (65) INSTALL 18" X 18" (D1818) JENSEN DROP INLET OR APPROVED EQUAL W/ TG 6" ABOVE BASIN BOTTOM. SEE DETAIL SHEET 4.
- (66) INSTALL 12" RCP STORM DRAIN PIPE. D-LOAD=1600, BEDDING CASE 2 PER CITY OF RIVERSIDE STD. DWG. NO. 452.
- (67) INSTALL JUNCTION STRUCTURE PER RIVERSIDE STD. DWG. NO. 421. A=40', B=12', C=2.8', D=12', E=2.3, L=2.6'. CONTRACTOR TO VERIFY ELEVATION IN THE FIELD PRIOR TO CONSTRUCTION.

**FOR REFERENCE ONLY**

E17-0009

**(PVT)**  
TY STD. DWG.  
560.  
DWG. 562.  
PERMIT FROM THE PUBLIC WORKS IS REQUIRED FOR CONSTRUCTION OF WITHIN PUBLIC RIGHT-OF-WAY.

3/31/2016	S	PLANNING DIVISION ENVIRONMENTAL REVIEW REQUIRED	APPROVED BY <i>[Signature]</i>	DATE 12-12-16	PRECISE GRADING PLAN 3225 MARKET STREET ON-SITE UTILITY PLAN	PW16-0168
DOM						
21537 12-13-16	MARK	DESIGNED BY	REVISIONS	APPR. DATE	HORIZ. SCALE:	VERT. SCALE:
						J.N. 4210010400