

Exhibit A

PAVEMENT RESTORATION FUNDING AGREEMENT WITHIN THE TUBBS FIRE BURN AREA

This Agreement is entered into as of _____, 2019, by and between the **PACIFIC GAS AND ELECTRIC**, a California corporation (PG&E), and the **CITY OF SANTA ROSA**, a municipal corporation (City).

RECITALS

A. On October 8th and 9th, 2017, the Tubbs wildfire burned through large portions of the City of Santa Rosa destroying approximately 3,000 residential and commercial structures and damaging or destroying private and public utility water, sewer, electrical and telecommunication infrastructure.

B. In May 2018, the City awarded Construction Contract No. C02222 for Replacement of Water Services Affected by the Tubbs Fire-Inside the Advisory Area to replace the contaminated water service lines and sections of the water main damaged as a result of the Tubb's Fire, which requires the City to conduct trench repair work in the fire damaged area.

C. The City issued the following Encroachment Permits to PG&E for the Northern Fire Rebuild joint trench project to restore electrical and AT&T telecommunications services that were destroyed in the Tubbs Fire within the Fir Ridge neighborhood inside a portion of the Fountaingrove Advisory Area, which encroachment permit requires PG&E to restore trenches and potholes per City Backfill and Surfacing Trench Detail Standard 215, a copy of which is attached hereto as Exhibit A ("PG&E Encroachment Permit").

- Encroachment Permit EP18-0389 on 05/07/2018
- Encroachment Permit EP18-0646 on 07/23/2018
- Encroachment Permit EP18-0652 on 09/13/2018
- Encroachment Permit EP18-0664 on 09/13/2018

D. The City and PG&E desire to work cooperatively to expedite the work in the project areas to ensure that basic infrastructure is in place for the residents rebuilding their homes and have negotiated for PG&E to provide funding to the City to complete the trench restoration work requirements arising from the PG&E Northern Fire Rebuild joint trench project.

AGREEMENT

City and PG&E agree as follows:

1. RECITALS

The above recitals are true and correct and incorporated herein.

2. AGREEMENT

Pursuant to the PG&E Encroachment Permit, PG&E is required to perform the work described and set forth in the conditions to the PG&E Encroachment Permits required as set forth in Exhibit A. In Lieu of installing a full structural section per City Standard 215 as required in the PG&E Encroachment Permits, PG&E hereby agrees to pay the CITY \$1,328,325.00, and in exchange the City agrees to (1) waive City Standard 215 and PG&E 215 Hybrid Standard requirements in

the PG&E Encroachment Permit beyond those required per the attached Alternative Detail, Exhibit B, and (2) to utilize the funds to complete pavement restoration work within the Tubbs Fire burn area (the "Project").

3. COORDINATION

a. Contact information:

PG&E	City
Steve Whitman	Lori Urbanek
Pacific Gas and Electric Company, Electrical Distributions Business Operations 210 Corona Road Petaluma, CA 94954	City of Santa Rosa, Transportation and Public Works Dept. 69 Stony Circle, Santa Rosa, CA 95401
Phone: 707.765.5108	Phone: 707.543.3854
Email: S2WT@pge.com	Email: lurbanek@srcity.org

4. CITY'S RESPONSIBILITIES.

Upon receipt of payment by PG&E hereunder, City shall amend PG&E's Encroachment Permit to allow for trench backfill as set forth in Exhibit B attached hereto and made part of this Agreement.

a. General: City agrees to perform all payment restoration work in accordance with the requirements of applicable federal, state, and local laws.

b. Permits: City shall obtain any permits that may be necessary from utilities or regulatory agencies for construction of the Project.

c. Draft Plans and Specifications: City shall prepare a draft of the Project plans and specifications.

d. Construction: City shall construct the Project in accordance with the Final Plans and Specifications within not less than five (5) years from the effective date of this Agreement to allow for majority of residential rebuild to be completed.

e. Notice of Completion and Record Drawings: City shall file the Notice of Completion for construction and provide a copy to PG&E within 30 calendar days of its filing. City shall prepare record drawings showing any changes, deletions, or additions to the Project and provide a reproducible set to PG&E within 45 calendar days of filing the Notice of Completion.

5. PG&E'S RESPONSIBILITIES

Upon approval of and execution of this Agreement by the City, and receipt of an invoice thereof, PG&E shall deposit with City \$1,328,325.00.

6. INDEMNIFICATION

City agrees to accept all responsibility for loss or damage to any person or entity, including but not limited to PG&E, and to defend, indemnify, hold harmless, reimburse and release PG&E, its officers, agents, and employees, from and against any and all actions, claims, damages, disabilities, liabilities and expense, including but not limited to attorneys' fees and the cost of litigation incurred in the defense of claims, whether arising from personal injury or property damage, that may be asserted by any person or entity, arising out of or in connection with the performance of the Project, excluding liability due to the sole negligence or willful misconduct of PG&E. This indemnification obligation is not limited in any way by any limitation on the amount or

type of damages or compensation payable to or for City or its agents under workers' compensation acts, disability benefit acts, or other employee benefit acts.

7. ADDITIONAL PROVISIONS

a. The scope and intent of this Agreement pertains solely to the repaving requirements under the PG&E Encroachment permit and nothing in this Agreement shall be construed as a compromise, credit, off-set or settlement of any existing claim, rights or other interests that the City may have against PG&E.

b. Construction: To the fullest extent allowed by law, the provisions of this Agreement shall be construed and given effect in a manner that avoids any violation of statute, ordinance, regulation, or law; The parties covenant and agree that in the event that any provision of this Agreement is held by a court of competent jurisdiction to be invalid, void, or unenforceable, the remainder of the provisions hereof shall remain in full force and effect and shall in no way be affected, impaired, or invalidated thereby.

c. City and PG&E acknowledge that they have each contributed to the making of this Agreement and that, in the event of a dispute over the interpretation of this Agreement, the language of the Agreement will not be construed against one party in favor of the other. City and PG&E acknowledge that they have each had an adequate opportunity to consult with counsel in the negotiation and preparation of this Agreement.

d. No Third-Party Beneficiaries: Nothing contained in this Agreement shall be construed to create and the parties do not intend to create any rights in third parties.

e. Applicable Law and Forum: This Agreement shall be construed and interpreted according to the substantive law of California excluding the law of conflicts. Any action to enforce the terms of this Agreement or for the breach thereof shall be brought and tried in the County of Sonoma.

f. Captions: The captions in this Agreement are solely for convenience of reference. They are not a part of this Agreement and shall have no effect on its construction or interpretation.

g. Miscellaneous:

(i) Entire Agreement. This Agreement contains the entire agreement between the parties. Any and all verbal or written agreements made prior to the date of this Agreement are superseded by this Agreement and shall have no further effect.

(ii) Modification. No modification or change to the terms of this Agreement will be binding on a party unless in writing and signed by an authorized representative of that party.

(iii) Incorporation of Attachments and Exhibits. The attachments and exhibits to this Agreement are incorporated and made part of this Agreement, subject to terms and provisions herein contained.

h. Time of Essence: Time is and shall be of the essence of this Agreement and every provision hereof.

AUTHORITY; SIGNATURES REQUIRED FOR CORPORATIONS

PG&E hereby represents and warrants to City that it is (a) a duly organized and validly existing California corporation, formed and in good standing under the laws of the State of

California, (b) has the power and authority and the legal right to conduct the business in which it is currently engaged, and (c) has all requisite power and authority and the legal right to consummate the transactions contemplated in this Agreement. PG&E hereby further represents and warrants that this Agreement has been duly authorized, and when executed by the signatory or signatories listed below, shall constitute a valid agreement binding on PG&E in accordance with the terms hereof.

If this Agreement is entered into by a corporation, it shall be signed by two corporate officers, one from each of the following two groups: a) the chairman of the board, president or any vice-president; b) the secretary, any assistant secretary, chief financial officer, or any assistant treasurer. The title of the corporate officer shall be listed under the signature.

Executed as of the day and year first above stated.

CONTRACTOR:

CITY OF SANTA ROSA
a Municipal Corporation

Name of Firm: Pacific Gas and Electric Company

By: _____

TYPE OF BUSINESS ENTITY (check one):

Print Name: _____

- Individual/Sole Proprietor
- Partnership
- Corporation
- Limited Liability Company
- Other (please specify: _____)

Title: _____

Signatures of Authorized Persons:

APPROVED AS TO FORM:


By: 


Office of the City Attorney

Print Name: Andy Dashner

ATTEST:

Title: Director, Service Planning

By: 

City Clerk
[Remove signature block if agreement not approved by Council]

Print Name: Robin Christensen

Title: Sr. Director, Service Planning + Design

City of Santa Rosa Business Tax Cert. No.

Attachments:

Exhibit A - PG&E Encroachment Permit

Exhibit B - City Modifications to PG&E Encroachment Permit

DESCRIPTION OF WORK AND SPECIAL PERMIT CONDITIONS FOR EP18-0389:

31374072 ** Multiple locations 3699-3663 Wyndemere Cir - see attached ** PG&E to replace 5 splice electrical boxes in the dirt to restore power to fire affected customers. We will also be pulling wire from one box to the other.

1. ESTIMATED PUBLIC IMPROVEMENT CONSTRUCTION COST: Additional removal and replacement of public improvement infrastructure (i.e.; sidewalks, curb/gutter, asphalt) may result in increased inspection fees to be assessed and collected prior to final inspection of permit.

2. THE CONTRACTOR SHALL PROTECT EXISTING DRAINAGE FACILITIES FROM SEDIMENTATION DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTANT MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES TO THE SATISFACTION OF THE CITY OF SANTA ROSA. EROSION AND SEDIMENT CONTROL MEASURES AND THEIR INSTALLATION SHALL BE ACCOMPLISHED USING BEST MANAGEMENT PRACTICES.

ALL SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY USING BEST MANAGEMENT PRACTICES.

3. All traffic controls shall be in accordance with the most current edition of the California Manual on Uniform Traffic Control Devices (Chapter 6).

Site specific traffic control plans are required when working within 150 yards of a signalized intersection; school, hospital or fire department. Submit plans to the City for review and approval prior to start of work.

Post no parking signs with date 72 hours prior to construction.

Construction work hours are 8:30 to 4:00 in include the set up and take down of signs unless otherwise approved.

City Transit Department to be notified 72 hours prior to moving or causing a bus stop to be inaccessible. Contractor must close on bus stop at a time during their work.

Travel lanes to be minimum of 11 feet unless otherwise approved.

A legible copy of all traffic requirement and traffic control plans (TCP) issued by the City of Santa Rosa must be kept on the job site.

When blocking off downtown parking meters or posted timed parking, contact City Parking Division, (707) 543-3325 one week prior to construction to bag meters or set no parking signs.

Notify businesses 48 hours prior to construction when loading zones will be unavailable.

The City of Santa Rosa inspector reserves the right to observe traffic control in operation and to make changes as field conditions warrant and/or Traffic Engineering Division requires.

When working within 250 feet of a signalized intersection call Traffic Engineering, (707) 543-3814, 48 hours prior to start of work to have construction signal timing implemented or signal put into flash mode.

"Steel Plates" signs must be placed before plates a minimum of 250 feet or more per California MUTCD sign spacing requirements.

Construction signs must not obstruct sign visibility at driveways, every effort must be made to keep bike lanes and sidewalks open.

If parking is allowed in the advance working area, advance working signs must be mounted on high level devices.

4. ALL WORK DONE WITHIN THE CITY OF SANTA ROSA RIGHT OF WAY SHALL BE DONE IN ACCORDANCE WITH THE CURRENT CITY OF SANTA ROSA DESIGN AND CONSTRUCTION STANDARDS <https://srcity.org/2321/Design-Construction-Standards>

5. ANY DAMAGE TO EXISTING INFRASTRUCTURE RESULTING FROM CONSTRUCTION ACTIVITY AUTHORIZED UNDER THIS PERMIT SHALL BE REPAIRED TO CITY STANDARDS, AT THE APPLICANT'S EXPENSE.

6. Remove sidewalk with cuts score mark to score mark and replace per City Stds. 235 and 237. Class A 6 sack concrete required.
7. Work hours to be 8:30 a.m. to 4:00 p.m., including set-up and removal. (Noise restriction 11:30 AM to 1:30 PM)
8. Special traffic control required per City Traffic Stds. 2014 MUTCD and attached plans. Provide traffic control plan for City review and approval prior to start of work.
9. Public infrastructure restoration work shall be completed in accordance with city standards within 30 calendar days.
10. All persons working in the public right-of-way must comply with the requirements of the Americans with Disabilities Act (ADA). If their work in the public right-of-way will affect pedestrian's access, the City, contractor or utility company is required to provide a properly signed accessible route of travel. Each project will have to be reviewed on a case by case basis. To ensure that complete, safe, usable and accessible paths-of-travel are maintained during construction.
11. Report all emergencies to the Fire Department at (707) 543-5151; this includes fire, medical aid, vehicle accidents, equipment rollovers, trenching collapse, gas line breaks, and hazardous material spills.
12. Contractor shall prevent discharge of all potential pollutants to the gutter, storm drain, or ditch. Attention is directed to the State of California Standard Specifications, Section 7-1.01 G "Water Pollution", and the City Code, Chapter 17-12, "Storm Water".
13. Remove USA marking in street and sidewalk.
14. Comply with ADA sidewalk closure requirements - pedestrian control per CA MUTCD Fig. 6H-28 Typical Application 28.
15. All concrete to be six sack concrete in public right-of-way.
16. Replace planter strip to existing conditions.
17. Unless so stated, subcontractors are not allowed to work under this permit. Authorized subcontractors must have a copy of this permit at the jobsite & be under direct supervision of permittee. (Subcontractors expressly permitted (name, contact, phone #)).

Fire Area -



City of Santa Rosa

ENCROACHMENT PERMIT APPLICATION

FOR OFFICE USE ONLY

EP Application#: EP18-0389
Inspector:
Liability Ins:
WComp. Ins:
Standard Processing:
Emergency Processing:
Approval: date:

NOTE: AN APPLICATION WILL NOT BE EXCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$80.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

PLEASE TYPE OR PRINT CLEARLY

Application Date: 5/7/18 APN No. Lot(s) No.
Job Address/Location: 3699-3663 Wyndemere Cir Nearest X Street: Fir Ridge Dr
Job Name: PM 31374072 Job No. 31374072 City File No.
Associated Building Permit: YES NO Building Permit No.
Estimated Starting Date: 5/8/18 Project Duration: 9/18/18

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work) CHECK ALL THAT APPLY:

- SIDEWALK; DRIVEWAY APPROACH; CURB & GUTTER; PEDESTRIAN RAMP; ASPHALT RESTORATION; PLANTER STRIP; WATER SERVICE; FIRE PROTECTION; SEWER LATERAL; ABANDON SERVICE; TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION:

PG&E to replace 5 splice electric boxes in the dirt to restore power to fire effected customers. We will also be pulling wire from one box to the other.

Public Improvements Construction Cost \$ 1200

Applicant: (Owner/Representative) PG&E
Address: 3965 Occidental Rd City: Santa Rosa ZIP: 95401
Contact Person: Sami Woods Job Phone:
Contact Phone: (707) 326-0431 Cell: E-mail: S4WO@PGE.COM

Permittee: (Insurance Holder)
*(If Contractor is permittee and no subcontractors will be used, skip reverse side)
Address: City: ZIP:
Contact Person: Job Phone:
Contact Phone: Cell: E-mail:
(24 Hour Emergency Number)

Business Tax Certificate No. Contractor License No. Classification:
(Any person doing business within the City limits must pay a Business Tax)

FOR QUESTIONS REGARDING THIS APPLICATION CALL:
PHONE: (707) 543-3200
RETURN to OFFICE, MAIL or FAX APPLICATION TO:
City of Santa Rosa - Planning & Economic Development Department - 100 Santa Rosa Ave, Room 3, Santa Rosa CA 95404
COUNTER HOURS: Monday, Tuesday and Thursday 8:00 a.m. - 4:30 p.m. | Wednesday 10:30 a.m. - 4:30 p.m. | Friday 8:00 a.m. - 12:00

Primary Contractor: (Licensed for Permitted Work) WK McLellan

Address: 254 Sears Point Rd. City: Petaluma ZIP: 94954

Contact Person: Rita Miller Job Phone: ()

Contact Phone: () Cell: () E-mail: ritam@wkmclellan.com
(24 Hour Emergency Number)

Contractor License No. _____ Classification: _____

Subcontractor: _____

Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency Number)

E-mail: _____

Contractor License No. _____ Classification: _____

Subcontractor: _____

Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency Number)

E-mail: _____

Contractor License No. _____ Classification: _____

Subcontractor: _____

Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency Number)

E-mail: _____

Contractor License No. _____ Classification: _____

Subcontractor: _____

Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency Number)

E-mail: _____

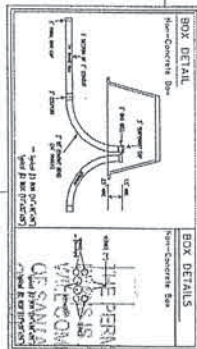
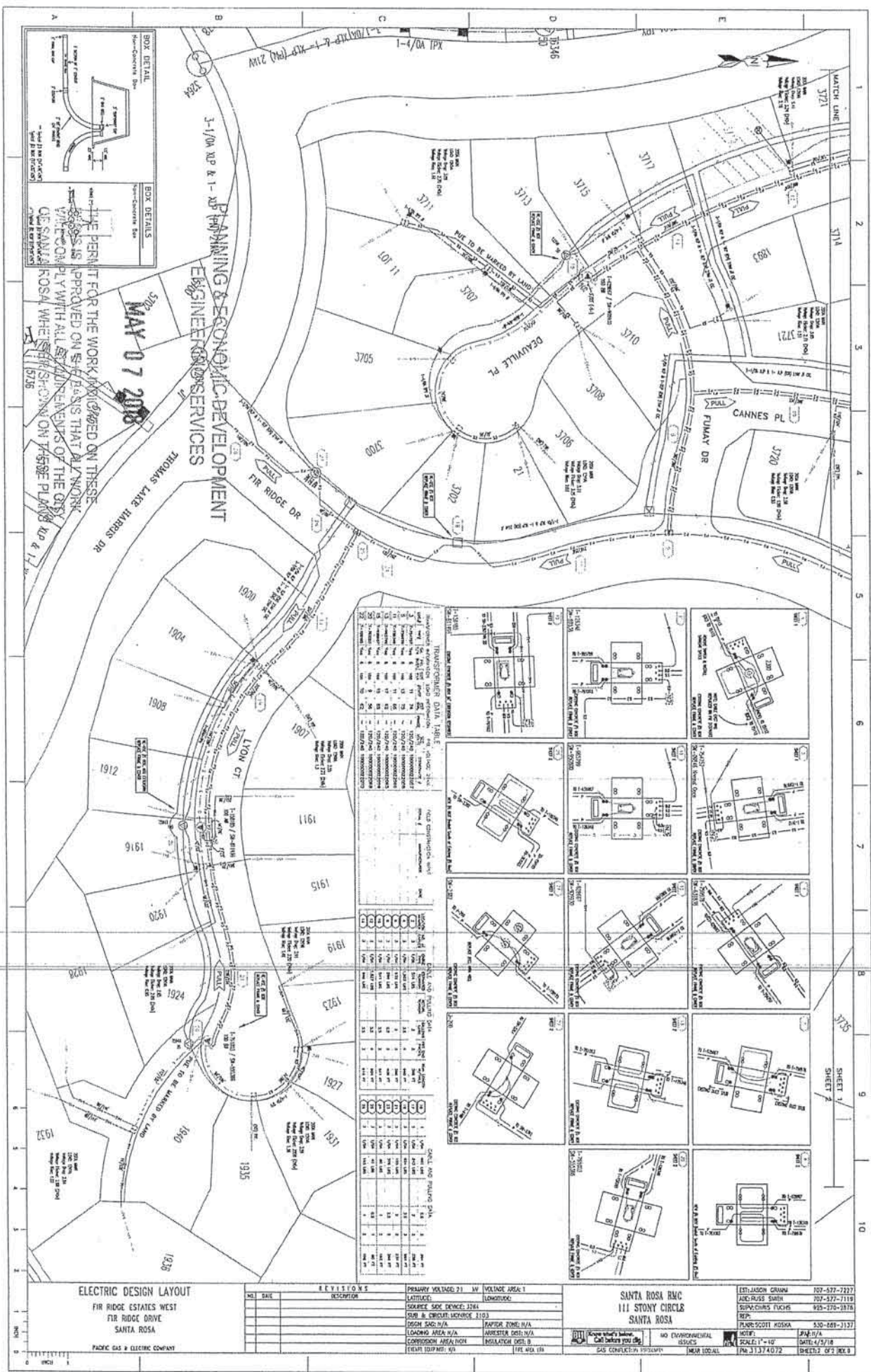
Contractor License No. _____ Classification: _____

Subcontractor: _____

Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency Number)

E-mail: _____

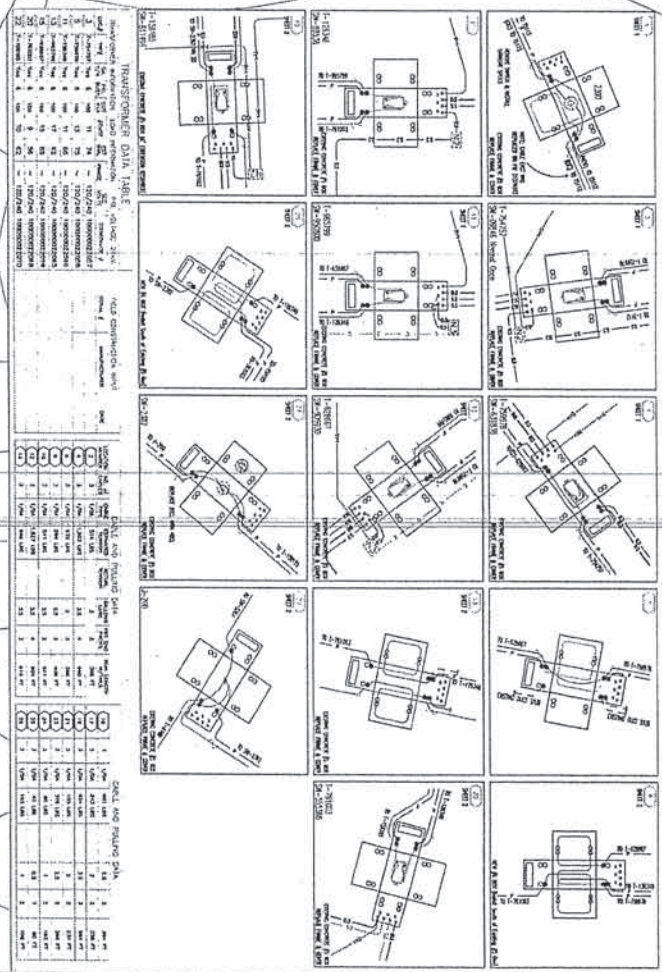
Contractor License No. _____ Classification: _____



THE PERMIT FOR THE WORK INDICATED ON THESE PLANS IS APPROVED ON THE BASIS THAT ALL WORK SHALL BE COMPLETED WITHIN THE TIME FRAME SPECIFIED ON THESE PLANS AND THAT THE WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CITY OF SANTA ROSA, WHERE THE PERMIT IS OBTAINED.

MAY 07 2008

**PLANNING & ECONOMIC DEVELOPMENT
ENGINEERING SERVICES**



ELECTRIC DESIGN LAYOUT
 FIR RIDGE ESTATES WEST
 FIR RIDGE DRIVE
 SANTA ROSA
 PACIFIC GAS & ELECTRIC COMPANY

NO.	DATE	REVISIONS	DESCRIPTION

PRIMARY VOLTAGE: 21 kV
 LATITUDE: 38° 00' 00" N
 SOURCE: SAGE DEVICE 2264
 SUB: S. CIRCULAR LOT 2103
 DESIGN: SAGE I/A
 LOCATION: AREA I/A
 COMPOSITION: AREA I/A
 EARTH EQUIP. MET: I/A

VOLTAGE: 120V
 LENGTH: 100 FT
 RAYOR: 2000 I/A
 HOUSING: 2000 I/A
 INSULATION: 2000 I/A
 TYPE: AREA I/A

SANTA ROSA RMC
 111 STONY CIRCLE
 SANTA ROSA

EST./JASON GRANN 707-527-7227
 LARRY RUSSELL 707-527-7118
 RUPY-CHRIS FUCHS 925-376-2878
 REP:
 PHILIP SCOTT ROSKA 530-269-3127

DATE: 4/3/18
 SCALE: 1"=40'
 No. 31374072 SHEET 1 OF 2

SHEET 1
 SHEET 2
 SHEET 3
 SHEET 4
 SHEET 5
 SHEET 6
 SHEET 7
 SHEET 8
 SHEET 9
 SHEET 10

Notes for Figure 6H-6—Typical Application 6 Shoulder Work with Minor Encroachment

Guidance:

1. All lanes should be a minimum of 10 feet in width as measured to the near face of the channelizing devices.
2. The treatment shown should be used on a minor road having low speeds. For higher-speed traffic conditions, a lane closure should be used.

Option:

3. For short-term use on low-volume, low-speed roadways with vehicular traffic that does not include longer and wider heavy commercial vehicles, a minimum lane width of 9 feet may be used.
4. Where the opposite shoulder is suitable for carrying vehicular traffic and of adequate width, lanes may be shifted by use of closely-spaced channelizing devices, provided that the minimum lane width of 10 feet is maintained.
5. Additional advance warning may be appropriate, such as a ROAD NARROWS sign.
6. Temporary traffic barriers may be used along the work space.
7. The shadow vehicle may be omitted if a taper and channelizing devices are used.
8. A truck-mounted attenuator may be used on the shadow vehicle.
9. For short-duration work, the taper and channelizing devices may be omitted if a shadow vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
10. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

Standard:

11. Vehicle-mounted signs shall be mounted in a manner such that they are not obscured by equipment or supplies. Sign legends on vehicle-mounted signs shall be covered or turned from view when work is not in progress.
12. Shadow and work vehicles shall display high-intensity rotating, flashing, oscillating, or strobe lights.
13. Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.

Guidance:

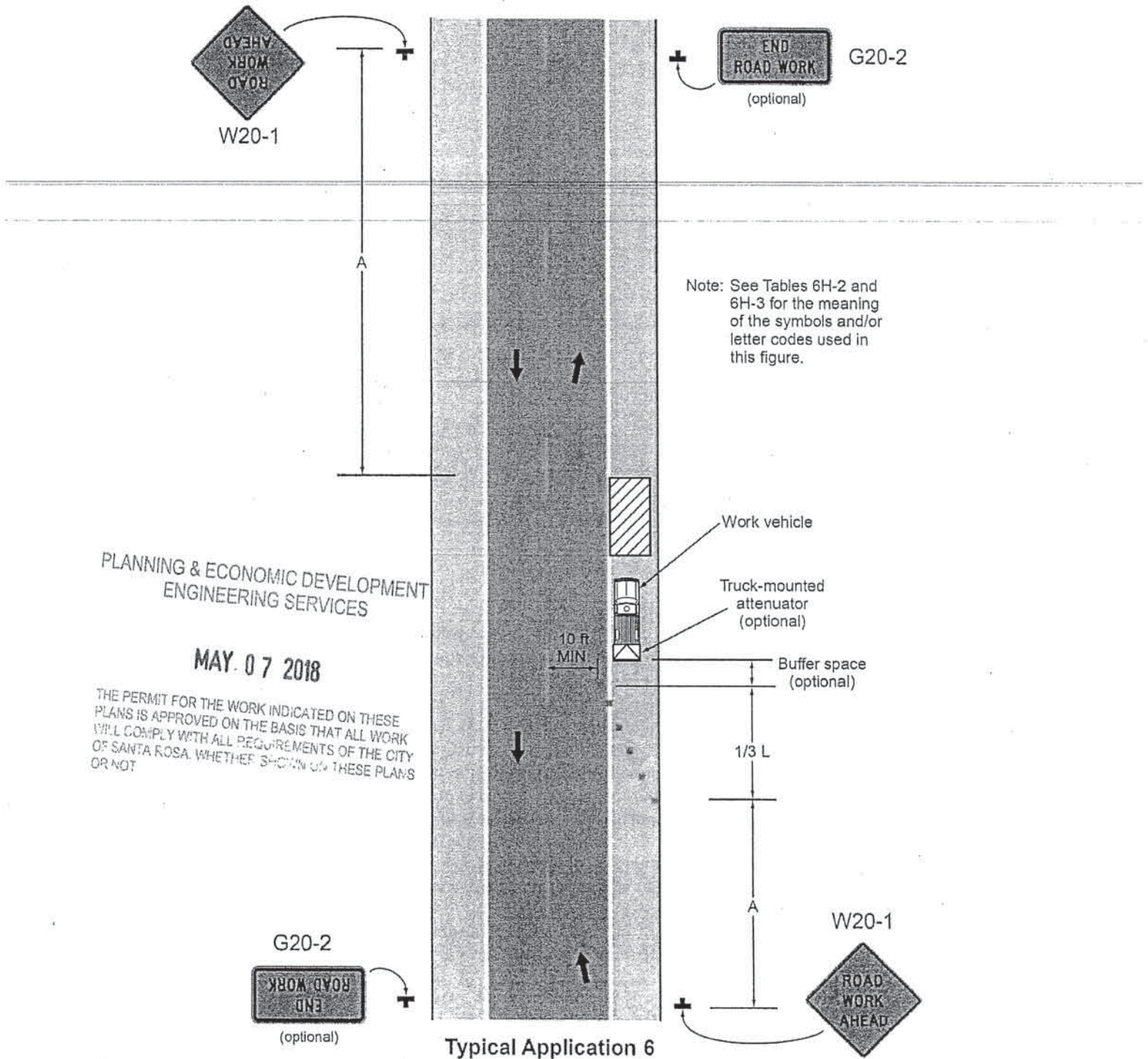
14. All advance warning signs should be placed so that the path of travel for bicycles is not blocked, while maintaining visibility for road users.
15. When existing accommodations for bicycle travel are disrupted or closed in a long-term duration project (see Section 6G.02) and the roadway width is inadequate for allowing bicyclists and motor vehicles to travel side by side, the Bicycle Warning (W11-1) sign and the SHARE THE ROAD (W16-1P) plaque should be used to advise motorists of the presence of bicyclists in the travel way lanes.
16. Except for short durations and mobile operations, when a highway shoulder is occupied and bicyclists would be sharing a lane with vehicular traffic, as a result of the TTC zone, speed reduction countermeasures should be used to reduce traffic speeds in the TTC zone. Refer to Sections 6C.01 and 6D.03.
17. Except for short durations and mobile operations, when a highway shoulder is occupied and bicyclists would be sharing a lane with vehicular traffic, as a result of the TTC zone, before narrowing the outside lane other measures such as widening the outside shoulder to allow bicyclists and motor vehicles to travel side by side through the TTC zone should be considered.
18. If traffic volumes make it feasible, the two left lanes should be merged into one lane to avoid using the shoulder as a traveled way lane and allowing continued use for emergency purposes and bicycle travel.
19. When existing accommodations for bicycle travel are disrupted or closed in a long-term duration project (see Section 6G.02) and the roadway width is inadequate for allowing bicyclists and motor vehicles to travel side by side, a separate path should be considered for bicyclists.

PERMIT TO OCCUPY HIGHWAY RIGHT-OF-WAY
CITY OF SANTA ROSA

MAY 07 2013

THE PERMIT FOR THE WORK SHOWN ON THESE PLANS IS APPROVED ON THE BASIS THAT ALL WORK WILL COMPLY WITH ALL REQUIREMENTS OF THE CITY OF SANTA ROSA, WHETHER SHOWN ON THESE PLANS OR NOT

Figure 6H-6. Shoulder Work with Minor Encroachment (TA-6)



Notes for Figure 6H-1 —Typical Application 1 Work Beyond the Shoulder

Guidance:

1. *If the work space is in the median of a divided highway, an advance warning sign should also be placed on the left side of the directional roadway.*

Option:

2. The ROAD WORK AHEAD sign or Workers (W21-1a) sign may be replaced with other appropriate signs such as the SHOULDER WORK sign. The SHOULDER WORK sign may be used for work adjacent to the shoulder.
3. The ROAD WORK AHEAD sign or Workers (W21-1a) sign may be omitted where the work space is behind a barrier, more than 24 inches behind the curb, or 15 feet or more from the edge of any roadway.
4. For short-term, short duration or mobile operation, all signs and channelizing devices may be eliminated if a vehicle with activated high-intensity rotating, flashing, oscillating, or strobe lights is used.
5. Vehicle hazard warning signals may be used to supplement high-intensity rotating, flashing, oscillating, or strobe lights.

Standard:

6. **Vehicle hazard warning signals shall not be used instead of the vehicle's high-intensity rotating, flashing, oscillating, or strobe lights.**

Notes for Figure 6H-28—Typical Application 28 Sidewalk Detour or Diversion

Standard:

1. When crosswalks or other pedestrian facilities are closed or relocated, temporary facilities shall be detectable and shall include accessibility features consistent with the features present in the existing pedestrian facility.

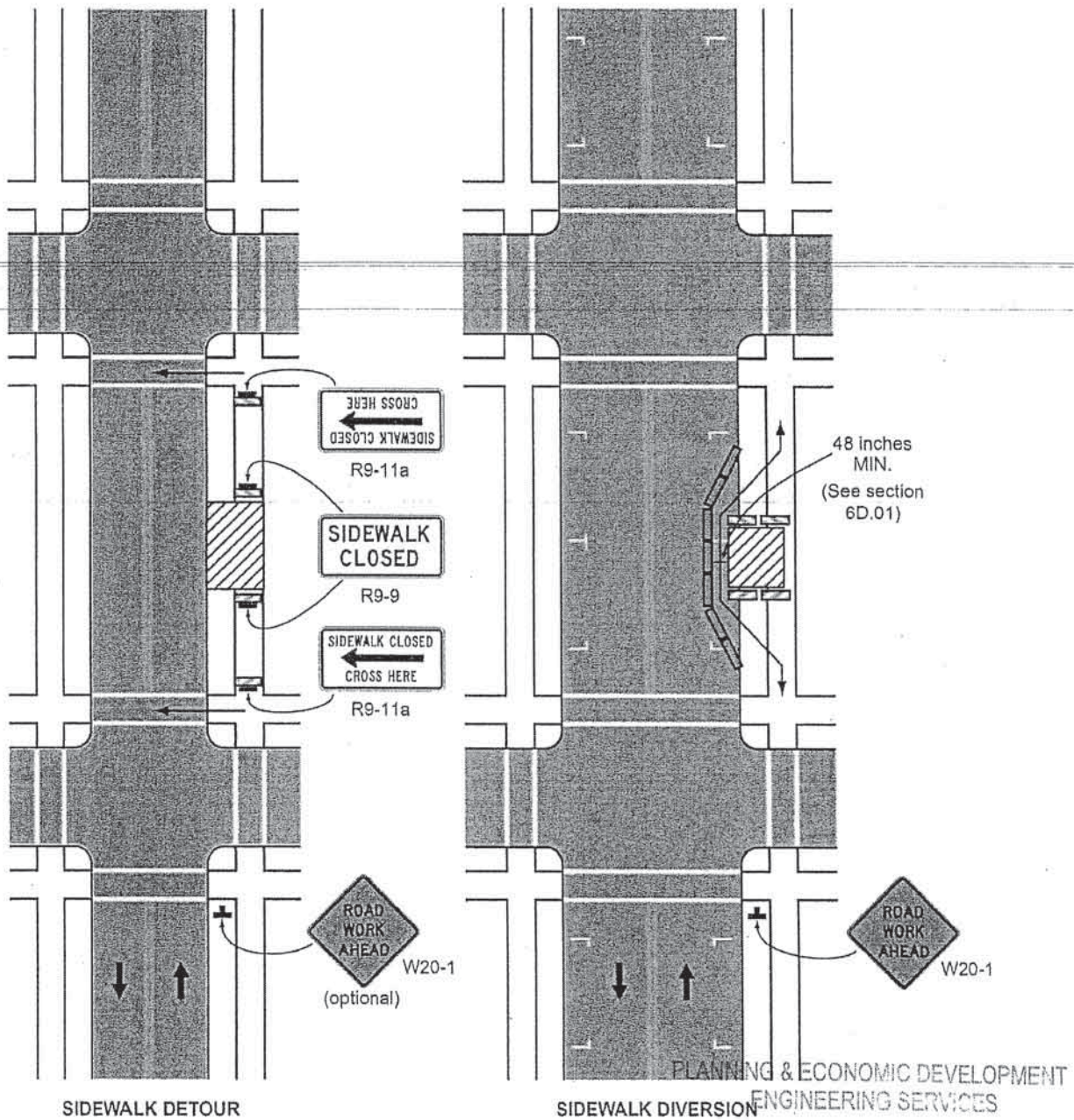
Guidance:

2. *Where high speeds are anticipated, a temporary traffic barrier and, if necessary, a crash cushion should be used to separate the temporary sidewalks from vehicular traffic.*
3. *Audible information devices should be considered where midblock closings and changed crosswalk areas cause inadequate communication to be provided to pedestrians who have visual disabilities.*

Option:

4. Street lighting may be considered.
5. Only the TTC devices related to pedestrians are shown. Other devices, such as lane closure signing or ROAD NARROWS signs, may be used to control vehicular traffic.
6. For nighttime closures, Type A Flashing warning lights may be used on barricades that support signs and close sidewalks.
7. Type C Steady-Burn or Type D 360-degree Steady-Burn warning lights may be used on channelizing devices separating the temporary sidewalks from vehicular traffic flow.
8. Signs, such as KEEP RIGHT (LEFT), may be placed along a temporary sidewalk to guide or direct pedestrians.

Figure 6H-28. Sidewalk Detour or Diversion (TA-28)



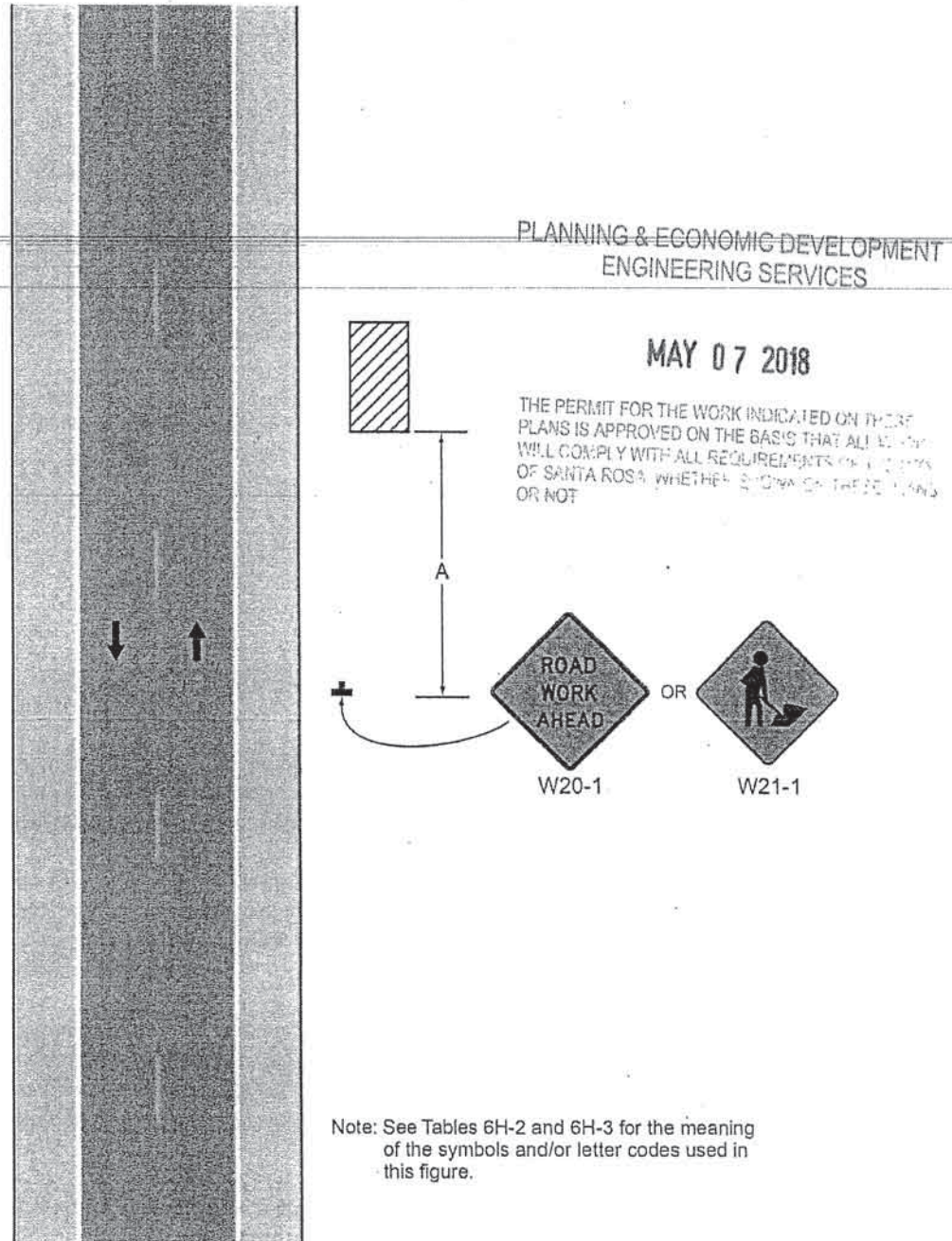
Typical Application 28

MAY 07 2018

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

THE PERMIT FOR THE WORK INDICATED ON THESE PLANS IS APPROVED ON THE BASIS THAT THE WORKER WILL COMPLY WITH ALL REQUIREMENTS OF THE CITY OF SANTA ROSA, WHETHER WRITTEN OR NOT.

Figure 6H-1. Work Beyond the Shoulder (TA-1)



Typical Application 1

Note: See Tables 6H-2 and 6H-3 for the meaning of the symbols and/or letter codes used in this figure.

Exhibit A

EP18-0646

ENCROACHMENT PERMIT

PERMIT EXTENSIONS & NOTES:

PERMIT DATE: 07/23/2018
EXPIRATION DATE: 1/18/2019
SUBDIVISION: FAIRWAY KNOLL
JOB NAME: Fairway Knolls Fire Restoration
JOB/FILE NUMBER: 18-3215
JOB LOCATION: 5700 FAIRWAY KNOLL LN

NEAREST X-STREET: Thomas Lake Harris DR

CONTRACTOR: VETERAN POWER INC

LICENSE NO: 986650
CONTACT: Safir Wazed
ADDRESS: P O BOX 578

BENICIA, CA 94510

PHONE: (707)750-5376
CELL: (562)650-5020
FAX: Not on File

Sub Contractor(s):

Table with 2 columns: Fee Type, Amount. Rows include Application (\$128.00), Plan Check (\$1,422.00), Inspection (\$1,990.80), Total Fees (\$3,540.80), Total Payments (\$0.00), and Balance Due (\$3,540.80).

FINAL INSPECTION DATE:

PERMITTEE'S SIGNATURE: [Signature]
NAME (printed) (de Dickson)
7.24. 2018 (date)

DESCRIPTION OF WORK AND SPECIAL PERMIT CONDITIONS FOR EP18-0646:

18-3215 ** 31377704 Work locations on Thomas Lake Harris DR, Fairway Knoll LN, and Fairway Knoll CT ** Fire restoration: for primary and secondary cable and box placement; conduits; electric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

1. ESTIMATED PUBLIC IMPROVEMENT CONSTRUCTION COST: Additional removal and replacement of public improvement infrastructure (i.e.; sidewalks, curb/gutter, asphalt) may result in increased inspection fees to be assessed and collected prior to final inspection of permit.
2. THE CONTRACTOR SHALL PROTECT EXISTING DRAINAGE FACILITIES FROM SEDIMENTATION DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTANT MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES TO THE SATISFACTION OF THE CITY OF SANTA ROSA. EROSION AND SEDIMENT CONTROL MEASURES AND THEIR INSTALLATION SHALL BE ACCOMPLISHED USING BEST MANAGEMENT PRACTICES.

ALL SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY USING BEST MANAGEMENT PRACTICES.

3. ALL WORK DONE WITHIN THE CITY OF SANTA ROSA RIGHT OF WAY SHALL BE DONE IN ACCORDANCE WITH THE CURRENT CITY OF SANTA ROSA DESIGN AND CONSTRUCTION STANDARDS <https://srcity.org/2321/Design-Construction-Standards>
4. PAVEMENT REPAIRS IN CITY STREET(S) SHALL BE PER ATTACHED PAVEMENT RESTORATION DETAIL. (STD 215 FIRE DETAIL)
5. ANY DAMAGE TO EXISTING INFRASTRUCTURE RESULTING FROM CONSTRUCTION ACTIVITY AUTHORIZED UNDER THIS PERMIT SHALL BE REPAIRED TO CITY STANDARDS, AT THE APPLICANT'S EXPENSE.
6. STORAGE POD PLACEMENT SHALL NOT INTERFERE WITH ANY NEIGHBORING DRIVEWAYS OR MAIL BOX LOCATIONS AND SHALL NOT OBSTRUCT EXISTING VEHICULAR OR PEDESTRIAN TRAVEL OR THEIR LINE OF SITE.

ANY DAMAGE TO EXISTING INFRASTRUCTURE RESULTING FROM THE PLACEMENT OF THE STORAGE POD SHALL BE REPAIRED TO CITY STANDARDS, AT THE APPLICANT'S EXPENSE.

7. Contractor shall protect existing drainage facilities from sedimentation during all phases of construction.

Contractor shall be responsible for constant maintenance of erosion and sediment control measures at all times to the satisfaction of the City of Santa Rosa. Erosion and sediment control measures and their installation shall be accomplished using BMP's.

All sediment spilled, dropped, or tracked onto public rights-of-way shall be removed immediately using BMP's.

8. Replace curb & gutter per City Standard 241, Class A 6 sack concrete required. Replacement of curb & gutter may require that a minimum of 2 ft. of adjacent street asphalt be removed and replaced to facilitate installation and ensure adequate base rock compaction.

9. Tree / Root Conditions

- a. Minimum root zone is considered to be tree drip line in all directions.
- b. No heavy equipment excavation within the root zone. Vacuum and air excavation only.
- c. Exposed roots shall be backfilled in the same day.
- d. Shallow roots with less than 1.0ft of cover and diameters 2" and smaller may be cut; cleanly cut with a sharp axe or by hand pruners. If these small roots aren't in the way they should be left intact; they are the feeder roots that nourish the tree. Roots between 2" – 6" can also be cut but they shall be evaluated by the Project Arborist first. Arborist shall advise where they should be cut or if they should be retained and tunneled under. Most importantly, the cut end of the roots should be covered with wet burlap or wet soil immediately upon being cut. Roots will re-grow, similar to how branches re-grow after being cut.
- e. Provide 24 hour notice to inspector prior to work in tree zone.

10. Notify residents 72 hours in advance there will be "No Parking" in front of their homes with door hangers. Post "No Parking" signs 72 hours in advance prior to construction.

11. Match existing AC thickness or minimum overlay 0.25/0.35/0.45. The asphalt concrete mix design for street and trench paving, including percent oil and liquid anti-stripping agent, shall be specified by the city materials laboratory at the time of paving. Different asphalt concrete may be specified for each lift and each location.
12. City Trench Std. 215 specification applies for trench and pothole restoration. Backfill material and AC shall meet City Std. 215.
13. Replace pedestrian ramp per Caltrans Std. A88A.
14. Replace driveway approach per Std. 250A/250B, Class 6 sack concrete required.
15. Remove sidewalk with cuts score mark to score mark and replace per City Stds. 235 and 237. Class A 6 sack concrete required.
16. Special traffic control required per City Traffic Stds. 2014 MUTCD and attached plans. Provide traffic control plan for City review and approval prior to start of work.
17. Compaction and density testing required per Std. 215. Contact inspector to schedule testing prior to backfilling or laying asphalt.
18. Pre Construction meeting required with inspector before start of work.
19. Paving is not permitted in the rain. If National Oceanic and Atmospheric Administration (NOAA) forecast for Santa Rosa area is greater than 30% paving will not be permitted.
20. All persons working in the public right-of-way must comply with the requirements of the Americans with Disabilities Act (ADA). If their work in the public right-of-way will affect pedestrian's access, the City, contractor or utility company is required to provide a properly signed accessible route of travel. Each project will have to be reviewed on a case by case basis. To ensure that complete, safe, usable and accessible paths-of-travel are maintained during construction.
21. Report all emergencies to the Fire Department at (707) 543-5151; this includes fire, medical aid, vehicle accidents, equipment rollovers, trenching collapse, gas line breaks, and hazardous material spills.
22. Contractor shall prevent discharge of all potential pollutants to the gutter, storm drain, or ditch. Attention is directed to the State of California Standard Specifications, Section 7-1.01 G "Water Pollution", and the City Code, Chapter 17-12, "Storm Water".
23. Remove USA marking in street and sidewalk.
24. Comply with ADA sidewalk closure requirements - pedestrian control per CA MUTCD Fig. 6H-28 Typical Application 28.
25. Provide sewer video inspection when boring cross city sewer main and/or laterals. Video shall be in color, DVD format and include a typed log of the inspection. This work shall be completed prior to paving.

26. All traffic controls shall be in accordance with the most current edition of the California Manual on Uniform Traffic Control Devices (Chapter 6).

Site specific traffic control plans are required when working within 150 yards of a signalized intersection; school, hospital or fire department. Submit plans to the City for review and approval prior to start of work.

Post no parking signs with date 72 hours prior to construction.

Construction work hours are 8:30 to 4:00 in include the set up and take down of signs unless otherwise approved.

City Transit Department to be notified 72 hours prior to moving or causing a bus stop to be inaccessible. Contractor must close on bus stop at a time during their work.

Travel lanes to be minimum of 11 feet unless otherwise approved.

A legible copy of all traffic requirement and traffic control plans (TCP) issued by the City of Santa Rosa must be kept on the job site.

When blocking off downtown parking meters or posted timed parking, contact City Parking Division, (707) 543-3325 one week prior to construction to bag meters or set no parking signs.

Notify businesses 48 hours prior to construction when loading zones will be unavailable.

The City of Santa Rosa inspector reserves the right to observe traffic control in operation and to make changes as field conditions warrant and/or Traffic Engineering Division requires.

When working within 250 feet of a signalized intersection call Traffic Engineering, (707) 543-3814, 48 hours prior to start of work to have construction signal timing implemented or signal put into flash mode.

"Steel Plates" signs must be placed before plates a minimum of 250 feet or more per California MUTCD sign spacing requirements.

Construction signs must not obstruct sign visibility at driveways, every effort must be made to keep bike lanes and sidewalks open.

If parking is allowed in the advance working area, advance working signs must be mounted on high level devices.

27. All concrete to be six sack concrete in public right-of-way.

28. Replace planter strip to existing conditions.

29. Replace curb & gutter per City Standard 241, Class A 6 sack concrete required. Replacement of curb & gutter may require that a minimum of 2 ft. of adjacent street asphalt be removed and replaced to facilitate installation and ensure adequate base rock compaction.

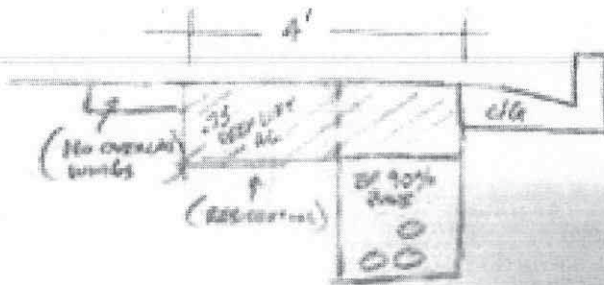
30. GAS MAINS SHALL HAVE 3FT COVER TO FINISH GRADE.

31. Unless so stated, subcontractors are not allowed to work under this permit. Authorized subcontractors must have a copy of this permit at the jobsite & be under direct supervision of permittee. (Subcontractors expressly permitted (name, contact, phone #)).

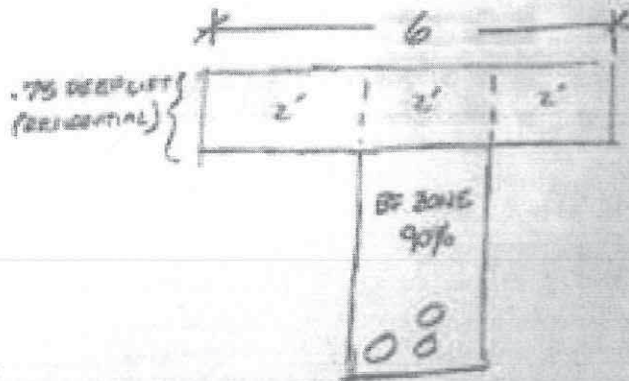
STD. 215 FIRE DETAIL

STD 215 DEEP LIFT STAND DETAIL

JT W/STG ADJ TO C/G



JT STREET CROSSINGS



(NOTE: DEEP LIFT FOR COLLECTOR STREETS = 0.85'
ARTERIAL " = 0.95')

GENERAL PROVISIONS

AUTHORITY. This permit is issued under ordinance No. 3783 of the City of Santa Rosa. The City of Santa Rosa reserves the right to revoke this permit at any time.

1. **Definitions:** This term "City Engineer" in these provisions refers to the City Engineer of the City of Santa Rosa, or his or her authorized representative. The term "Public Street" includes all or any part of the entire width of a city street or sidewalk used by or for the general public for travel purposes. The term Right-of-Way means, any land which usage has been dedicated to the public use for street, utility or highway purposes, or other transportation purposes, whether or not the entire area is actually used for public street purposes. The term "Grantor" in these provisions refers to the City of Santa Rosa, the permit issuing agency.
2. **Acceptance of Provisions:** It is understood and agreed by the Permittee that doing any work under this permit shall constitute an acceptance of the provisions.
3. **No Precedent Established:** This permit is granted with the understanding that this action is not to be considered as establishing any precedent on the question of the expediency of permitting any certain kind of encroachment to be erected or any work to be performed within the Right-of-Way of any public City street.
4. **Keep Permit on the work Site:** This permit shall be kept on the work site and must be shown to any representative of the City Engineer's Office, or any law enforcement officer on demand.
5. **Permits from Other Agencies:** The Permittee to whom this permit is issued shall, whenever the same is required by law, secure the written order or consent to any work hereunder from any other public or private board having jurisdiction, and this permit shall be suspended in operation unless and until such order or consent is obtained.
6. **Liability for Damages:** The Permittee is responsible for all liability for personal injury or property damage, which may arise out of work done by permittee under the permit including work done beyond the scope of the permit, or failure to perform obligations with respect to maintenance. Permittee agrees to accept responsibility for loss or damage to any person or entity, and to employees, from actions, claims, damages, disabilities or cost of litigation that are asserted by any person or entity to the extent arising out of the negligent acts or omissions or willful misconduct in the performance by the Permittee hereunder, whether or not there is concurrent negligence on the part of the Grantor, but excluding liability due to the sole negligence or willful misconduct of the Grantor. This indemnification obligation is not limited in any way by any limitation on the amount or type of damages or compensation payable to or for Permittee or its agents, under workers' compensation acts, disability benefits acts or other employees' benefits acts. Permittee shall be liable to Grantor for any loss of or damage to Grantor's property arising from Permittee negligence or willful misconduct. This permit shall not be effective for any purpose unless and until the above-named Permittee files with the City Engineer, a Certificate of Insurance in the form and amount required by said department, unless specifically exempted on the face hereof. The insurance shall name the City of Santa Rosa, its officers, agents, employees and volunteers as additional insured by endorsement. As to such additional insured, this insurance shall be primary. The requirement that an insurance certificate be filed does not apply in the event the Permittee is a public agency located in California or a public utility company with a franchise agreement with either the City of Santa Rosa or the State of California. All subcontractors of the Permittee must be specifically listed on this permit.
7. **Traffic Controls:** shall be in accordance with the latest edition of the California Manual on Uniform Traffic Control Devices (MUTCD), and the City of Santa Rosa Traffic Standards Section VI. All signs shall be appropriately constructed with reflective material on a backing of metal of fabric (no wood signs allowed) and shall be maintained throughout construction to provide proper visibility.
8. **Protection of Traffic:** It is the responsibility of the Permittee performing work on a public street to install and maintain any and all traffic control devices as may be required to insure the safety of the public and construction workers. When during hours of darkness, barricades shall be placed with yellow lights, flares, and delineators with white reflective bands shall be used, unless otherwise approved by the City Engineer.
9. **Road Closures:** Each Day, prior to closing any road and after re-opening the road, the Permittee must contact both the Fire Department (707)543-3535 and the Communications Center (707)543-3666 with road closure information.
10. **Minimum Interference with Traffic:** All work shall be planned and carried out so that there will be the least possible inconvenience to the traveling public. The Permittee must submit traffic control plans for any work done on a main arterial roadway, lane closures, or within 100 yards of a traffic signal, school, hospital, railroad crossing, or as deemed necessary by the City of Santa Rosa. Work area near the above-mentioned areas may also be restricted to exclude morning and afternoon peak traffic periods.
11. **Storage of Material:** No material shall be stored within eight (8) feet from the edge of pavement or traveled way or within the shoulder line where the shoulders are wider than eight (8) feet.
12. **Clean Up Right-of-Way:** Upon completion of the work, all brush, timber, scraps, and material shall be entirely removed, and the Right-of-Way placed in as presentable a condition as before work started.
13. **Standards of Construction:** All work shall conform to the applicable standards of construction for the City of Santa Rosa.
14. **Inspection by Grantor:** All work shall be done subject to the inspection of, and to the satisfaction of the Grantor.
15. **Future Moving of Installation:** It is understood by the Permittee that whenever construction, reconstruction or maintenance work on the street may be require. The installation provided for herein shall, upon request of the City Engineer, be immediately removed by, and at the sole expense of the Permittee.
16. **Making Repairs:** The Permittee shall be responsible for promptly restoring any portion of the Public Right-of-Way, which has been excavated or otherwise disturbed, to its former condition as nearly as possible. In the event the Permittee fails to complete the project in a timely manner or fails to properly construct or repair the project, creating a hazard to the public, the Encroachment Officer may notify the Permittee of the default, and a reasonable timeframe required to complete it, if the default is not corrected in the obligatory time, the City of Santa Rosa may use its authority to hire a private contractor to correct the deficiency. In that event, the Permittee shall promptly reimburse the City of Santa Rosa for all expenses and costs so incurred, including administrative overhead costs. This remedy shall be in addition to all remedies that may be available.
17. **Temporary Paving:** All temporary paving shall be hot mix asphalt concrete, 1/2" maximum, medium grade aggregate. The asphalt binder shall be Grade AR 4000 and not slow cure cutback" type asphalt binder unless otherwise approved by the City.
18. **Care of Drainage:** If the proposed work herein should interfere with the established drainage, ample provision to remedy the situation shall be made by the Permittee as may be direct by the Grantor.
19. **Maintenance:** The Permittee agrees by the acceptance of this permit to exercise reasonable care to maintain properly any encroachment placed by it in the Right-of-Way, and to exercise reasonable care in inspection, and immediately repair and make good any related injury to any portion of the public street, or Right-of-Way which occurs as a result of the permitted maintenance operation.
20. **Crossing Roadway:** Services and other small diameter pipes shall be bored and jacked or otherwise forced underneath pavement without disturbing same. Pavement or roadway shall not be cut unless specially permitted on the face hereof. Service pipes will not be permitted inside of culvert pipes used as drainage structures.
21. **Tunneling:** No tunneling will be permitted except on major work, as may be specifically set forth on the face hereof.
22. **Depth of Pipes:** Minimum cover over all public pipes and conduits shall conform to the applicable standards of construction for the City of Santa Rosa.
23. **Backfilling:** Trench excavation and backfill shall conform to the applicable standards of construction for the City of Santa Rosa.
24. **Maintain Surface:** The Permittee shall maintain the surface over structures placed hereunder as long as required by the City Engineer.
25. **Preservation Removal or Relocation of Survey Monuments and Bench Marks:** The Permittee will be held responsible for the preservation of all City survey monuments, coordinate control monuments, and bench marks which he or she may encounter while working under this permit. Should the Permittee find it necessary to remove or disturb such monuments or bench marks, he or she will notify, obtain, and pay for all approvals from the City Engineer's Office before doing so. The Permittee shall pay all costs involved in removing or relocating the aforementioned monuments and/or bench marks. Any work involving such removal or relocation will be done as directed by the City Engineer.
26. **Character of Workers:** If any subcontractor or person employed by the contractor shall appear to the Inspector to be incompetent or act in a disorderly or improper manner, they shall be discharged immediately on the request of the Inspector, and that person shall not again be employed on the work.
27. **Exclusion:** These provisions do not authorize work on roadways or other activities that are not specifically provided for in this permit.



ENCROACHMENT PERMIT APPLICATION

FOR OFFICE USE ONLY

EP Application #: EP18-0646
Inspector: Jee Choy
Liability Ins: 11/01/2018
W Comp. Ins: 11/01/2018
Standard Processing: [X]
Emergency Processing: []
Approval: J. Stinke Date: 7/19/18

NOTE: AN APPLICATION WILL NOT BE ACCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$128.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

PLEASE TYPE OR PRINT CLEARLY

Application Date: 7/18/2018 APN # - Lot(s) #
Job Address/Location: Fairway Knolls; see description and plans Nearest X Street:
Job Name: FAIRWAY KNOLLS FIRE RESTORATION Job # 18-3215 City File No. PM31377704
Associated Building Permit: [] YES [X] NO Building Permit No.
Estimated Starting Date: 7/31/2018 Project Duration: 6 weeks

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work) CHECK ALL THAT APPLY:

- [X] SIDEWALK [X] DRIVEWAY APPROACH [X] CURB & GUTTER [] PEDESTRIAN RAMP
[X] ASPHALT RESTORATION [] PLANTER STRIP [] WATER SERVICE [] FIRE PROTECTION
[X] SEWER LATERAL [] ABANDON SERVICE [X] TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION: Work done on Thomas Lake Harris, Fairway Knoll Ln & Ct

Fire restoration; for primary and secondary cable and box placement ; conduits; eletric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

Public Improvements Construction Cost \$ 28,440.00

Applicant: (Owner/Representative) Safir Wazed/ Veteran Power , Inc
Address: 511 E Channel Rd Benicia City: Benicia ZIP: 94510
Contact Person: Safir Wazed Job Phone: ()
Contact Phone: () Cell: (562) 650-5020 e-mail: safirw@vetpowerinc.com

Permittee: (Insurance Holder)
*(If Contractor is permittee and no subcontractors will be used, skip reverse side)
Address: 511 E Channel Rd Benicia City: Benicia ZIP: 94510
Contact Person: Safir Wazed/ Veteran Power , Inc Job Phone: ()
Contact Phone: () Cell: (562) 650-5020 e-mail: safirw@vetpowerinc.com
(24 Hour Emergency #)

Business Tax Certificate# *Contractor License No. 986650-A *Classification: A
(Any person doing business within the City limits must pay a Business Tax)

FOR QUESTIONS REGARDING THIS APPLICATION CALL:
PHONE: (707) 543-4611 FAX: (707) 543-3218
RETURN to OFFICE, MAIL or FAX APPLICATION TO:
City of Santa Rosa -Planning & Economic Development Department - 100 Santa Rosa Ave, Room 5, Santa Rosa CA 95404
COUNTER HOURS:
Monday, Tuesday, Thursday 8:00 a.m. - 4:30 p.m. Wednesdays 10:30 a.m. - 4:30 p.m. Fridays 8:00 a.m. to noon
City of Santa Rosa Planning & Economic Dev Dept
JUL 19 2018

Primary Contractor: (Licensed for Permitted Work) Veteran Power , Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Safir Wazed/ Veteran Power , Inc Job Phone: (562) 650-5020
Contact Phone: () Cell: () e-mail: safirw@vetpowerinccom
(24 Hour Emergency #)
Contractor License No. 986650-A Classification: A

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

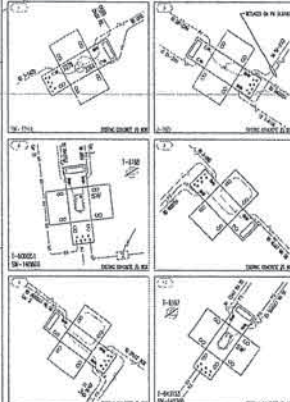
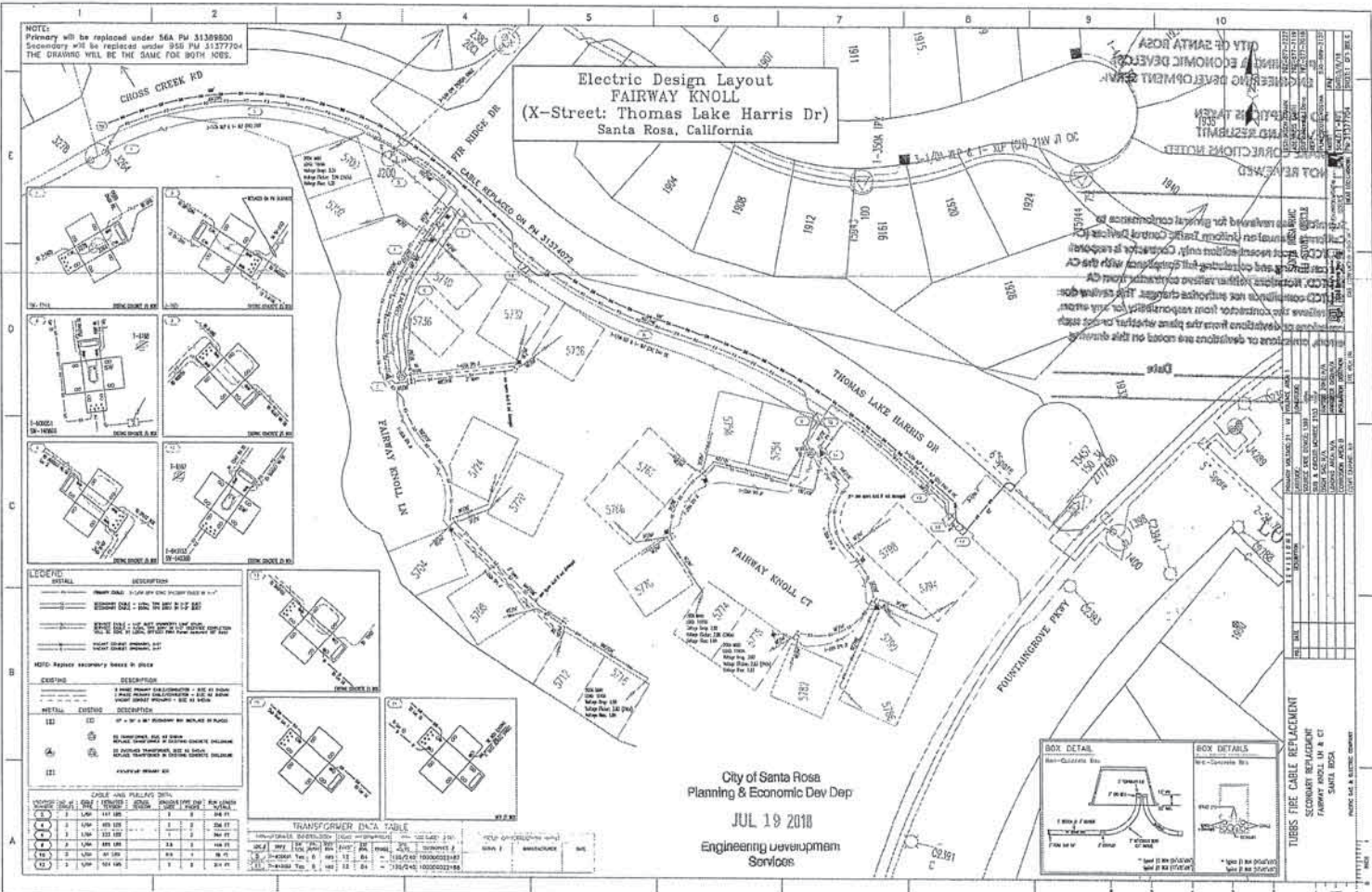
City of Santa Rosa
Planning & Economic Dev Dept
JUL 19 2018
Engineering Development
Services

Address	Street Name
5754	Fairway Knoll Ct
5758	Fairway Knoll Ct
5762	Fairway Knoll Ct
5766	Fairway Knoll Ct
5770	Fairway Knoll Ct
5774	Fairway Knoll Ct
5778	Fairway Knoll Ct
5782	Fairway Knoll Ct
5786	Fairway Knoll Ct
5790	Fairway Knoll Ct
5794	Fairway Knoll Ct
5798	Fairway Knoll Ct
5700	Fairway Knoll Ln
5702	Fairway Knoll Ln
5704	Fairway Knoll Ln
5708	Fairway Knoll Ln
5712	Fairway Knoll Ln
5716	Fairway Knoll Ln
5720	Fairway Knoll Ln
5724	Fairway Knoll Ln
5728	Fairway Knoll Ln
5732	Fairway Knoll Ln
5736	Fairway Knoll Ln
5740	Fairway Knoll Ln

Primary Address in Accord

NOTE:
 Primary will be replaced under 56A PM 31389800
 Secondary will be replaced under 56B PM 11277704
 THE DRAWING WILL BE THE SAME FOR BOTH ISS.

Electric Design Layout
 FAIRWAY KNOLL
 (X-Street: Thomas Lake Harris Dr)
 Santa Rosa, California

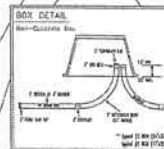


LEGEND

SYMBOL	DESCRIPTION
(Symbol)	1.5 MVA TRANSFORMER - SEE 41
(Symbol)	3 MVA TRANSFORMER - SEE 42
(Symbol)	4.5 MVA TRANSFORMER - SEE 43
(Symbol)	6 MVA TRANSFORMER - SEE 44
(Symbol)	7.5 MVA TRANSFORMER - SEE 45
(Symbol)	9 MVA TRANSFORMER - SEE 46
(Symbol)	10.5 MVA TRANSFORMER - SEE 47
(Symbol)	12 MVA TRANSFORMER - SEE 48
(Symbol)	13.5 MVA TRANSFORMER - SEE 49
(Symbol)	15 MVA TRANSFORMER - SEE 50
(Symbol)	16.5 MVA TRANSFORMER - SEE 51
(Symbol)	18 MVA TRANSFORMER - SEE 52
(Symbol)	19.5 MVA TRANSFORMER - SEE 53
(Symbol)	21 MVA TRANSFORMER - SEE 54
(Symbol)	22.5 MVA TRANSFORMER - SEE 55
(Symbol)	24 MVA TRANSFORMER - SEE 56
(Symbol)	25.5 MVA TRANSFORMER - SEE 57
(Symbol)	27 MVA TRANSFORMER - SEE 58
(Symbol)	28.5 MVA TRANSFORMER - SEE 59
(Symbol)	30 MVA TRANSFORMER - SEE 60
(Symbol)	31.5 MVA TRANSFORMER - SEE 61
(Symbol)	33 MVA TRANSFORMER - SEE 62
(Symbol)	34.5 MVA TRANSFORMER - SEE 63
(Symbol)	36 MVA TRANSFORMER - SEE 64
(Symbol)	37.5 MVA TRANSFORMER - SEE 65
(Symbol)	39 MVA TRANSFORMER - SEE 66
(Symbol)	40.5 MVA TRANSFORMER - SEE 67
(Symbol)	42 MVA TRANSFORMER - SEE 68
(Symbol)	43.5 MVA TRANSFORMER - SEE 69
(Symbol)	45 MVA TRANSFORMER - SEE 70
(Symbol)	46.5 MVA TRANSFORMER - SEE 71
(Symbol)	48 MVA TRANSFORMER - SEE 72
(Symbol)	49.5 MVA TRANSFORMER - SEE 73
(Symbol)	51 MVA TRANSFORMER - SEE 74
(Symbol)	52.5 MVA TRANSFORMER - SEE 75
(Symbol)	54 MVA TRANSFORMER - SEE 76
(Symbol)	55.5 MVA TRANSFORMER - SEE 77
(Symbol)	57 MVA TRANSFORMER - SEE 78
(Symbol)	58.5 MVA TRANSFORMER - SEE 79
(Symbol)	60 MVA TRANSFORMER - SEE 80
(Symbol)	61.5 MVA TRANSFORMER - SEE 81
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(Symbol)	64.5 MVA TRANSFORMER - SEE 83
(Symbol)	66 MVA TRANSFORMER - SEE 84
(Symbol)	67.5 MVA TRANSFORMER - SEE 85
(Symbol)	69 MVA TRANSFORMER - SEE 86
(Symbol)	70.5 MVA TRANSFORMER - SEE 87
(Symbol)	72 MVA TRANSFORMER - SEE 88
(Symbol)	73.5 MVA TRANSFORMER - SEE 89
(Symbol)	75 MVA TRANSFORMER - SEE 90
(Symbol)	76.5 MVA TRANSFORMER - SEE 91
(Symbol)	78 MVA TRANSFORMER - SEE 92
(Symbol)	79.5 MVA TRANSFORMER - SEE 93
(Symbol)	81 MVA TRANSFORMER - SEE 94
(Symbol)	82.5 MVA TRANSFORMER - SEE 95
(Symbol)	84 MVA TRANSFORMER - SEE 96
(Symbol)	85.5 MVA TRANSFORMER - SEE 97
(Symbol)	87 MVA TRANSFORMER - SEE 98
(Symbol)	88.5 MVA TRANSFORMER - SEE 99
(Symbol)	90 MVA TRANSFORMER - SEE 100

TRANSFORMER DATA TABLE

TRANSFORMER NO.	VOLTS	KVA	TYPE	DATE
1	12.47	1500	Oil	10/15/08
2	12.47	1500	Oil	10/15/08
3	12.47	1500	Oil	10/15/08
4	12.47	1500	Oil	10/15/08
5	12.47	1500	Oil	10/15/08
6	12.47	1500	Oil	10/15/08
7	12.47	1500	Oil	10/15/08
8	12.47	1500	Oil	10/15/08
9	12.47	1500	Oil	10/15/08
10	12.47	1500	Oil	10/15/08
11	12.47	1500	Oil	10/15/08
12	12.47	1500	Oil	10/15/08
13	12.47	1500	Oil	10/15/08
14	12.47	1500	Oil	10/15/08
15	12.47	1500	Oil	10/15/08
16	12.47	1500	Oil	10/15/08
17	12.47	1500	Oil	10/15/08
18	12.47	1500	Oil	10/15/08
19	12.47	1500	Oil	10/15/08
20	12.47	1500	Oil	10/15/08



City of Santa Rosa
 Planning & Economic Dev Dep
 JUL 19 2010
 Engineering Department
 Services

TUBES FIRE CABLE REPLACEMENT
 SECONDARY FAIRWAY KNOLL LN & CT
 SANTA ROSA, CA

DATE: 7/19/2010
 DRAWN BY: [Name]
 CHECKED BY: [Name]
 PROJECT NO: [Number]
 SHEET NO: [Number]

CITY OF SANTA ROSA
PLANNING & ECONOMIC DEVELOPMENT
ENGINEERING DEVELOPMENT SERVICES

- NO EXCEPTIONS TAKEN
- REVISE AND RESUBMIT
- MAKE CORRECTIONS NOTED
- NOT REVIEWED

Not Submitted - Ok'd by Roller

Submittal was reviewed for general conformance to California Manual on Uniform Traffic Control Devices (CA MUTCD), most recent edition only. Contractor is responsible for confirming and correlating full compliance with the CA MUTCD. Notations neither relieve contractor from CA MUTCD compliance nor authorize changes. This review does not relieve the contractor from responsibility for any errors, omissions or deviations from the plans whether or not such errors, omissions or deviations are noted on this drawing.

By John D. Miller Date 07/23/2016
Page(s) 2

CITY OF SANTA ROSA
PLANNING & ECONOMIC
DEVELOPMENT DEPARTMENT
ENGINEERING DEVELOPMENT SERVICES

APPROVED [Signature]
THE PERMIT FOR THE WORK INDICATED ON THESE
PLANS IS APPROVED ON THE BASIS THAT ALL WORK
WILL COMPLY WITH ALL REQUIREMENTS OF THE CITY
OF SANTA ROSA, WHETHER SHOWN ON THESE PLANS
OR NOT

Exhibit A

EP18-0652

ENCROACHMENT PERMIT

PERMIT EXTENSIONS & NOTES:

PERMIT DATE: 09/13/2018
EXPIRATION DATE: 3/27/2019
SUBDIVISION:
JOB NAME: South Ridge Estate Fire Restoration
JOB/FILE NUMBER: 18-3219
JOB LOCATION: 3550 SOUTHRIDGE DR

NEAREST X-STREET: Southridge DR

CONTRACTOR: VETERAN POWER INC, Zack Chancellor

LICENSE NO: 986650
CONTACT: Zack Chancellor
ADDRESS: 511 E CHANNEL ROAD


BENICIA, CA 94510

PHONE: (707)771-8384
CELL: (707)771-8384
FAX: Not on File

Sub Contractor(s):
MISSION CONSTRUCTORS INC - (415) 282-8453

Fees:	
Application	\$128.00
Plan Check	\$3,303.09
Inspection	\$4,624.32
Total Fees:	\$8,055.41
Total Payments:	\$0.00
Balance Due:	\$8,055.41

FINAL INSPECTION DATE:

PERMITTEE'S SIGNATURE:
 10-4-2018
(date)
NAME (printed)

DESCRIPTION OF WORK AND SPECIAL PERMIT CONDITIONS FOR EP18-0652:

18-3219 ** 31374074 Multiple locations on Longleaf CT and Southridge DR please see attached drawings ** 31374074 Fire restoration; for primary and secondary cable and box placement; conduits; electric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area. Estimated 5400' of trench, 140 lineal ft curb/gutter replacement, 2400 sq ft sidewalk replacement.

1. ESTIMATED PUBLIC IMPROVEMENT CONSTRUCTION COST: Additional removal and replacement of public improvement infrastructure (i.e.; sidewalks, curb/gutter, asphalt) may result in increased inspection fees to be assessed and collected prior to final inspection of permit.
2. THE CONTRACTOR SHALL PROTECT EXISTING DRAINAGE FACILITIES FROM SEDIMENTATION DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTANT MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES TO THE SATISFACTION OF THE CITY OF SANTA ROSA. EROSION AND SEDIMENT CONTROL MEASURES AND THEIR INSTALLATION SHALL BE ACCOMPLISHED USING BEST MANAGEMENT PRACTICES.

ALL SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY USING BEST MANAGEMENT PRACTICES.

3. All traffic controls shall be in accordance with the most current edition of the California Manual on Uniform Traffic Control Devices (Chapter 6).

Site specific traffic control plans are required when working within 150 yards of a signalized intersection; school, hospital or fire department. Submit plans to the City for review and approval prior to start of work.

Post no parking signs with date 72 hours prior to construction.

City Transit Department to be notified 72 hours prior to moving or causing a bus stop to be inaccessible. Contractor must close on bus stop at a time during their work.

Travel lanes to be minimum of 11 feet unless otherwise approved.

A legible copy of all traffic requirement and traffic control plans (TCP) issued by the City of Santa Rosa must be kept on the job site.

The City of Santa Rosa inspector reserves the right to observe traffic control in operation and to make changes as field conditions warrant and/or Traffic Engineering Division requires.

When working within 250 feet of a signalized intersection call Traffic Engineering, (707) 543-3814, 48 hours prior to start of work to have construction signal timing implemented or signal put into flash mode.

"Steel Plates" signs must be placed before plates a minimum of 250 feet or more per California MUTCD sign spacing requirements.

Construction signs must not obstruct sign visibility at driveways, every effort must be made to keep bike lanes and sidewalks open.

If parking is allowed in the advance working area, advance working signs must be mounted on high level devices.

4. POLE MOUNTED APPURTENANCES SHALL BE MOUNTED AT A MINIMUM 7 FEET ABOVE THE HIGHEST ADJACENT GROUND LEVEL, AND MAINTANE 4 FOOT CLEARANCE AROUND ANY GROUND MOUNTED EQUIPMENT.
5. ALL WORK DONE WITHIN THE CITY OF SANTA ROSA RIGHT OF WAY SHALL BE DONE IN ACCORDANCE WITH THE CURRENT CITY OF SANTA ROSA DESIGN AND CONSTRUCTION STANDARDS <https://srcity.org/2321/Design-Construction-Standards>
6. IT MAY BE NECESSARY TO REMOVE AND REPLACE 2 FOOT OF AC TO PROPERLY RECONSTRUCT CURB AND GUTTER. AS DETERMINED BY INSPECTOR. MAY REQUIRE AN APPROPRIATE CLASS C LICENSE FOR ASPHALT OR CLASS A SUBCONTRACTOR.

7. ANY DAMAGE TO EXISTING INFRASTRUCTURE RESULTING FROM CONSTRUCTION ACTIVITY AUTHORIZED UNDER THIS PERMIT SHALL BE REPAIRED TO CITY STANDARDS, AT THE APPLICANT'S EXPENSE.

8. Contractor shall protect existing drainage facilities from sedimentation during all phases of construction.

Contractor shall be responsible for constant maintenance of erosion and sediment control measures at all times to the satisfaction of the City of Santa Rosa. Erosion and sediment control measures and their installation shall be accomplished using BMP's.

All sediment spilled, dropped, or tracked onto public rights-of-way shall be removed immediately using BMP's.

9. Replace curb & gutter per City Standard 241, Class A 6 sack concrete required.

Replacement of curb & gutter may require that a minimum of 2 ft. of adjacent street asphalt be removed and replaced to facilitate installation and ensure adequate base rock compaction.

10. Tree / Root Conditions

a. Minimum root zone is considered to be tree drip line in all directions.

b. No heavy equipment excavation within the root zone. Vacuum and air excavation only.

c. Exposed roots shall be backfilled in the same day.

d. Shallow roots with less than 1.0ft of cover and diameters 2" and smaller may be cut; cleanly cut with a sharp axe or by hand pruners. If these small roots aren't in the way they should be left intact; they are the feeder roots that nourish the tree. Roots between 2" – 6" can also be cut but they shall be evaluated by the Project Arborist first. Arborist shall advise where they should be cut or if they should be retained and tunneled under. Most importantly, the cut end of the roots should be covered with wet burlap or wet soil immediately upon being cut. Roots will re-grow, similar to how branches re-grow after being cut.

e. Provide 24 hour notice to inspector prior to work in tree zone.

11. Match existing AC thickness or minimum overlay 0.25/0.35/0.45. The asphalt concrete mix design for street and trench paving, including percent oil and liquid anti-stripping agent, shall be specified by the city materials laboratory at the time of paving. Different asphalt concrete may be specified for each lift and each location.

12. City Trench Std. 215 specification applies for trench and pothole restoration. Backfill material and AC shall meet City Std. 215.

PG&E 215 Hybrid Standard Applies (details attached).

Pavement restoration standard may be modified IF the City of Santa Rosa and PG&E sign a joint paving agreement that is currently in process.

13. Replace driveway approach per Std. 250A/250B, Class 6 sack concrete required.

14. Remove sidewalk with cuts score mark to score mark and replace per City Stds. 235 and 237. Class A 6 sack concrete required.

15. Special traffic control required per City Traffic Stds. 2014 MUTCD and attached plans. Provide traffic control plan for City review and approval prior to start of work.

16. Compaction and density testing required per Std. 215. Contact inspector to schedule testing prior to backfilling or laying asphalt.

17. MANDATORY: PRE CONSTRUCTION MEETING IS REQUIRED WITH INSPECTOR PRIOR TO START OF WORK.

18. Paving is not permitted in the rain. If National Oceanic and Atmospheric Administration (NOAA) forecast for Santa Rosa area is greater than 30% paving will not be permitted.

19. All persons working in the public right-of-way must comply with the requirements of the Americans with Disabilities Act (ADA). If their work in the public right-of-way will affect pedestrian's access, the City, contractor or utility company is required to provide a properly signed accessible route of travel. Each project will have to be reviewed on a case by case basis. To ensure that complete, safe, usable and accessible paths-of-travel are maintained during construction.

20. Report all emergencies to the Fire Department at (707) 543-5151; this includes fire, medical aid, vehicle accidents, equipment rollovers, trenching collapse, gas line breaks, and hazardous material spills.

21. Contractor shall prevent discharge of all potential pollutants to the gutter, storm drain, or ditch. Attention is directed to the State of California Standard Specifications, Section 7-1.01 G "Water Pollution", and the City Code, Chapter 17-12, "Storm Water".

22. City CIP project: Contact project engineer Eric Frye at (707) 543-3858

23. Remove USA marking in street and sidewalk.

24. Comply with ADA sidewalk closure requirements - pedestrian control per CA MUTCD Fig. 6H-28 Typical Application 28.

25. Provide sewer video inspection when boring cross city sewer main and/or laterals. Video shall be in color, DVD format and include a typed log of the inspection. This work shall be completed prior to paving.

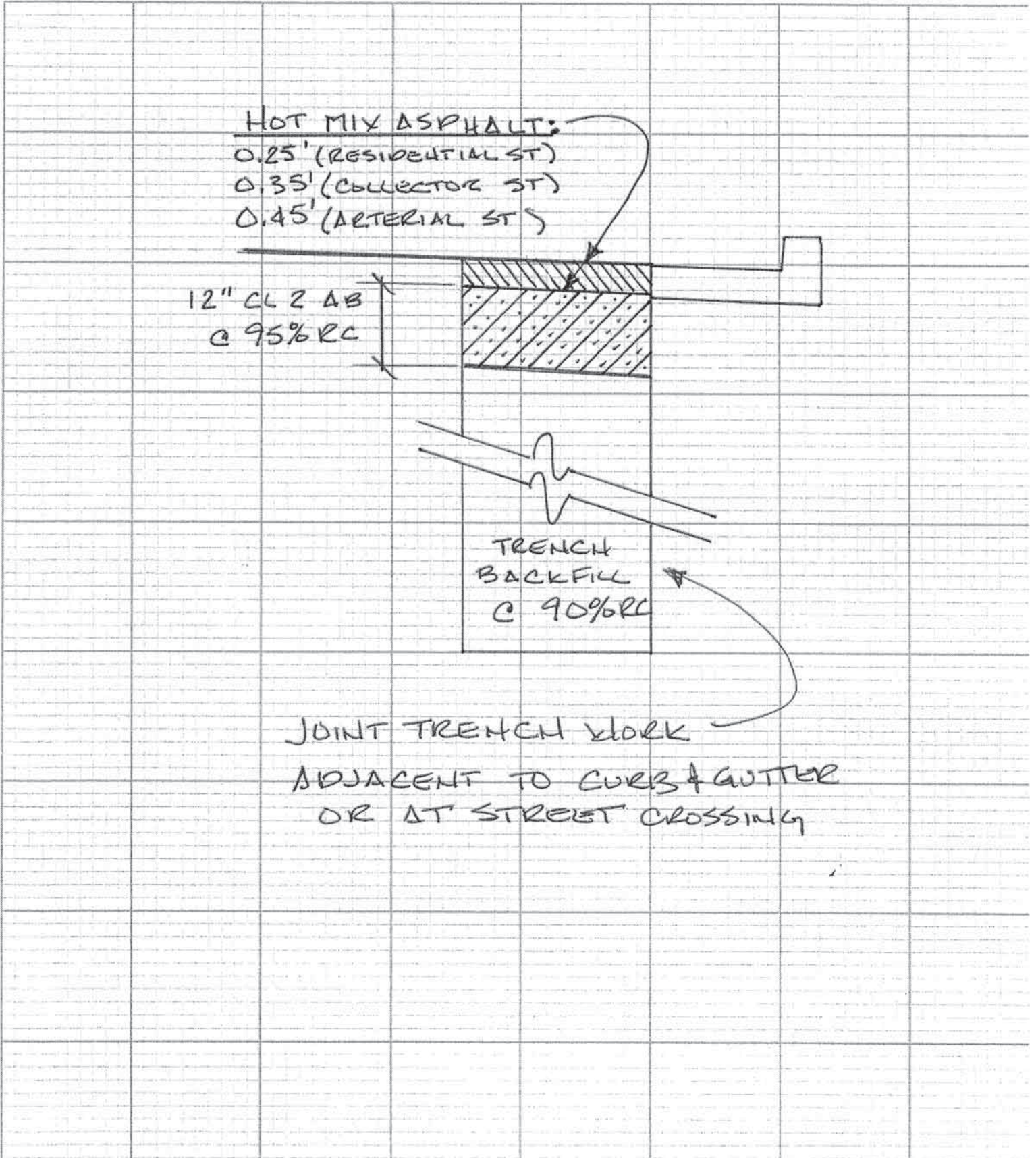
26. All concrete to be six sack concrete in public right-of-way.

27. Replace planter strip to existing conditions.

28. Unless so stated, subcontractors are not allowed to work under this permit. Authorized subcontractors must have a copy of this permit at the jobsite & be under direct supervision of permittee. Subcontractors expressly permitted: MISSION CONTRACTORS INC., (415) 282-8453.

CALCULATION SHEET
CITY OF SANTA ROSA
ENGINEERING DEPARTMENT

EXHIBIT B - ALTERNATIVE CITY STD 215 DETAIL



Application Revision (2)



ENCROACHMENT PERMIT APPLICATION

FOR OFFICE USE ONLY

EP Application #: EP18-0664
Inspector: Bob Oller/Lee Choy
Liability Ins: 11/01/2018
W Comp. Ins: 11/01/2018
Standard Processing: [X]
Emergency Processing: []
Approval: Joy Hinke Date: 9.27.18

NOTE: AN APPLICATION WILL NOT BE ACCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$128.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

PLEASE TYPE OR PRINT CLEARLY

Application Date: 9/20/2018 APN # - Lot(s) #
Job Address/Location: Preston Trail Cir to Fir Ridge Rd; see plans and details Nearest X Street:
Job Name: Fir Ridge East Job # 18-3217 City File No. PM31389758 & 31374073
Associated Building Permit: [] YES [X] NO Building Permit No.
Estimated Starting Date: 10/15/2018 Project Duration: 8 weeks

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work) CHECK ALL THAT APPLY:

- [X] SIDEWALK [X] DRIVEWAY APPROACH [X] CURB & GUTTER [] PEDESTRIAN RAMP
[X] ASPHALT RESTORATION [] PLANTER STRIP [] WATER SERVICE [] FIRE PROTECTION
[X] SEWER LATERAL [] ABANDON SERVICE [X] TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION: Work starts at Preston Trail Cir and extends down to Fir Ridge Rd & Fountain Grove Pkwy

Fire restoration; for primary and secondary cable and box placement ; conduits; electric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

Public Improvements Construction Cost \$84,084.78

Applicant: (Owner/Representative) Zack Chancellor/ Veteran Power , Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor Job Phone: ()
Contact Phone: () Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com

Permittee: (Insurance Holder)
*(If Contractor is permittee and no subcontractors will be used, skip reverse side)
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor/ Veteran Power , Inc Job Phone: ()
Contact Phone: () Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com
(24 Hour Emergency #)

Business Tax Certificate# *Contractor License No. 986650-A *Classification: A
(Any person doing business within the City limits must pay a Business Tax)

FOR QUESTIONS REGARDING THIS APPLICATION CALL:
PHONE: (707) 543-4611 FAX: (707) 543-3218
RETURN TO OFFICE, MAIL or FAX APPLICATION TO:
City of Santa Rosa -Planning & Economic Development Department - 100 Santa Rosa Ave, Room 5, Santa Rosa CA 95404
COUNTER HOURS:
Monday, Tuesday, Thursday 8:00 a.m. - 4:30 p.m. Wednesdays 10:30 a.m. - 4:30 p.m. Fridays 8:00 a.m. to noon

City of Santa Rosa
Planning & Economic Dev Dep
SEP 27 2018
Engineering Development

Primary Contractor: (Licensed for Permitted Work) Veteran Power, Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor/ Veteran Power, Inc Job Phone: (707) 771-8384
Contact Phone: () Cell: () e-mail: zackc@vetpowerinc.com
(24 Hour Emergency #) 986650-A
Contractor License No. 986650-A Classification: A

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

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E-mail: _____
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Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Revised Application - Received 9/21/18 updated on 9/27/18



ENCROACHMENT PERMIT APPLICATION

FOR OFFICE USE ONLY

EP Application #: EP18-0264
 Inspector: Bob Oliver/ Lee Choy
 Liability Ins: 11/01/2018
 W Comp. Ins: 11/01/2018
 Standard Processing:
 Emergency Processing:
 Approval: _____ Date: _____

NOTE: AN APPLICATION WILL NOT BE ACCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$128.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

⇄ PLEASE TYPE OR PRINT CLEARLY ⇄

Application Date: 9/20/2018 APN # _____ Lot(s) # _____
 Job Address/Location: Preston Trail Cir to Fir Ridge Rd; see plans and details Nearest X Street: _____
 Job Name: Fir Ridge East Job # 18-3217 City File No. _____
 Associated Building Permit: YES NO Building Permit No. _____
 Estimated Starting Date: 10/15/2018 Project Duration: 8 weeks

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work) CHECK ALL THAT APPLY:

- SIDEWALK DRIVEWAY APPROACH CURB & GUTTER PEDESTRIAN RAMP
- ASPHALT RESTORATION PLANTER STRIP WATER SERVICE FIRE PROTECTION
- SEWER LATERAL ABANDON SERVICE TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION: Work starts at Preston Trail Cir and extends down to Fir Ridge Rd & Fountain Grove Pkwy

Fire restoration; for primary and secondary cable and box placement ; conduits; eletric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

Public Improvements Construction Cost \$ \$39,084.78

Applicant: (Owner/Representative) Zack Chancellor/ Veteran Power , Inc
 Address: 511 E Channel Rd City: Benicia ZIP: 94510
 Contact Person: Zack Chancellor Job Phone: () _____
 Contact Phone: () _____ Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com

Permittee: (Insurance Holder) _____
 *(If Contractor is permittee and no subcontractors will be used, skip reverse side)
 Address: 511 E Channel Rd City: Benicia ZIP: 94510
 Contact Person: Zack Chancellor/ Veteran Power , Inc Job Phone: () _____
 Contact Phone: () _____ Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com
 (24 Hour Emergency #)

Business Tax Certificate# _____ * Contractor License No. 986650-A * Classification A
 (Any person doing business within the City limits must pay a Business Tax) City of Santa Rosa
Planning & Economic Dev Dept

FOR QUESTIONS REGARDING THIS APPLICATION CALL:

PHONE: (707) 543-4611 FAX: (707) 543-3218

RETURN to OFFICE, MAIL or FAX APPLICATION TO:

City of Santa Rosa --Planning & Economic Development Department - 100 Santa Rosa Ave, Room 5, Santa Rosa CA 95404

COUNTER HOURS:

Monday, Tuesday, Thursday 8:00 a.m. - 4:30 p.m. Wednesdays 10:30 a.m. - 4:30 p.m. Fridays 8:00 a.m. to noon

SEP 21 2018

Engineering Development Services

Primary Contractor: (Licensed for Permitted Work) Veteran Power, Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor/ Veteran Power, Inc Job Phone: (707)771-8384
Contact Phone: () Cell: () e-mail: zackc@vetpowerinc.com
(24 Hour Emergency #) 986650-A
Contractor License No. 986650-A Classification: A

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

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(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

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Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____



ENCROACHMENT PERMIT APPLICATION

To BOB for review 07/24/18/2nd 9/4/18

FOR OFFICE USE ONLY

EP Application #: EP18-0664
Inspector: Bob Miller/Dee Chong
Liability Ins: 11/01/18
W Comp. Ins: 11/01/18
Standard Processing: [X] REBUILD PERMIT
Emergency Processing: []
Approval: Date:

NOTE: AN APPLICATION WILL NOT BE ACCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$128.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

PLEASE TYPE OR PRINT CLEARLY

Application Date: 7/19/2018 APN # Lot(s) #
Job Address/Location: Fir Ridge East & Bristlecone Ct; see plans Nearest X Street:
Job Name: Fir Ridge East Fire Restoration Job # 18-3217 City File No. PM31389758 & 31374073
Associated Building Permit: [] YES [X] NO Building Permit No.
Estimated Starting Date: 8/6/2018 Project Duration: 8 weeks

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work) CHECK ALL THAT APPLY:

- [X] SIDEWALK [X] DRIVEWAY APPROACH [X] CURB & GUTTER [] PEDESTRIAN RAMP
[X] ASPHALT RESTORATION [] PLANTER STRIP [] WATER SERVICE [] FIRE PROTECTION
[X] SEWER LATERAL [] ABANDON SERVICE [X] TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION: Trench 730', C+G 20', Sidewalk 240'

Fire restoration; for primary and secondary cable and box placement ; conduits; electric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

Public Improvements Construction Cost \$ 10,400.00 855,695

Applicant: (Owner/Representative) Safir Wazed/ Veteran Power , Inc
Address: 511 E Channel Rd Benicia City: ZIP: 94510
Contact Person: Safir Wazed Job Phone: ()
Contact Phone: () Cell: (562) 650-5020 e-mail: safirw@vetpowerinc.com

Permittee: (Insurance Holder)
*(If Contractor is permittee and no subcontractors will be used, skip reverse side)
Address: 511 E Channel Rd Benicia City: ZIP: 94510
Contact Person: Safir Wazed/ Veteran Power , Inc Job Phone: ()
Contact Phone: () Cell: (562) 650-5020 e-mail: safirw@vetpowerinc.com
(24 Hour Emergency #)

Business Tax Certificate# *Contractor License No. 986650-A *Classification: A
(Any person doing business within the City limits must pay a Business Tax)

Primary Contractor: (Licensed for Permitted Work) Veteran Power, Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Safir Wazed/ Veteran Power, Inc Job Phone: (562) 650-5020
Contact Phone: () Cell: () e-mail: safirw@vetpowerinc.com
(24 Hour Emergency #)
Contractor License No. 986650-A Classification: A

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

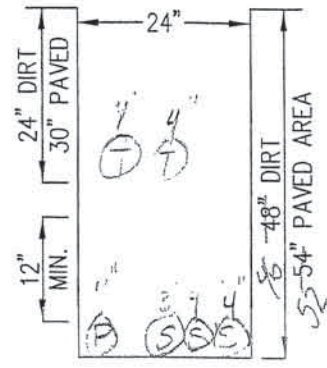
Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____



SECTION F1
1085'



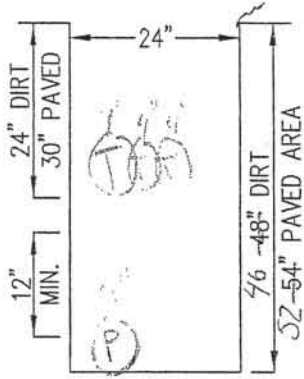
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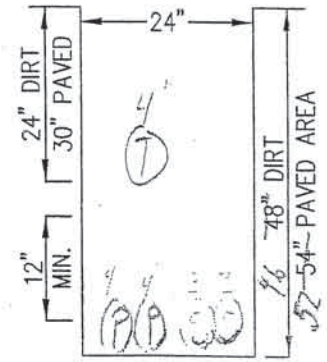
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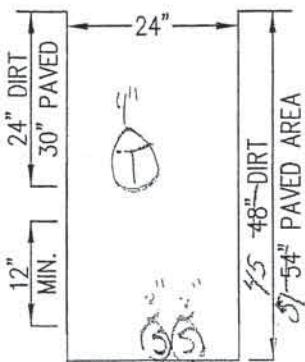
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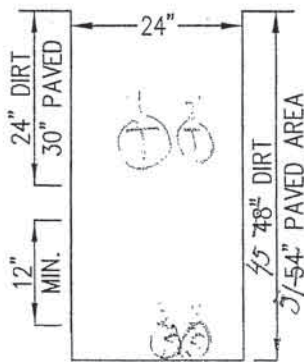
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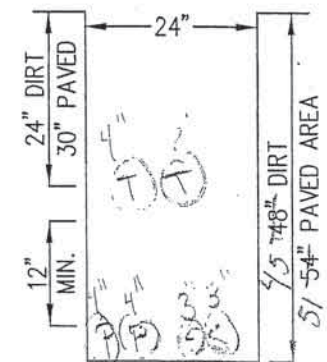
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126'



SECTION F9
640'

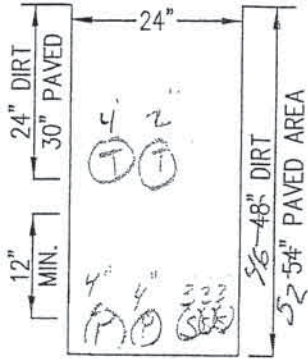


SECTION F10
97'



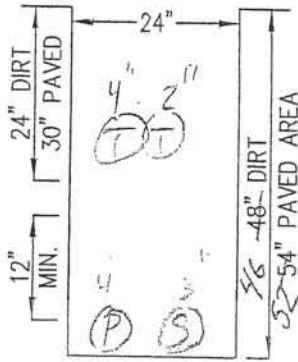
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City of Santa Rosa
Planning & Economic Dev Dept
AUG 31 2018



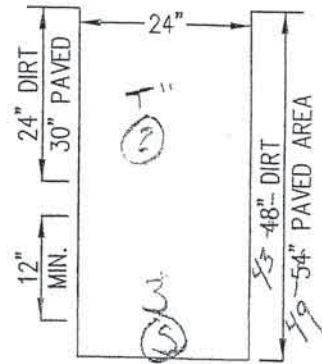
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24"



SECTION F30

88"



SECTION R

227"

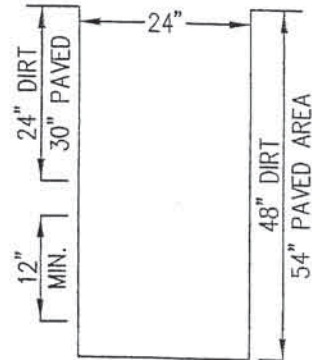


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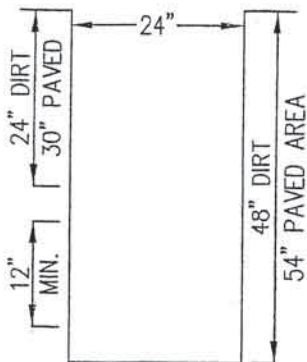
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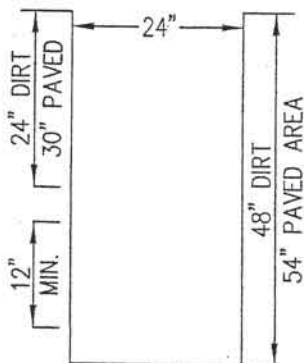
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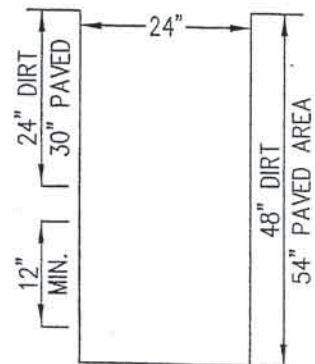
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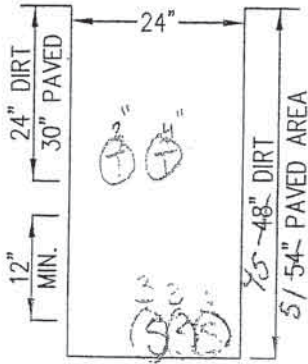
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SECTION _____



SECTION _____



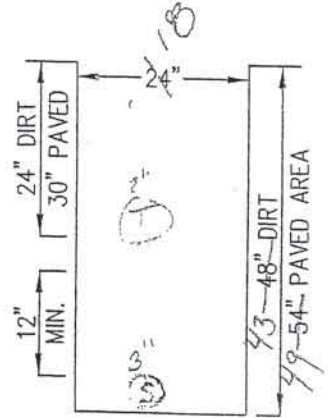
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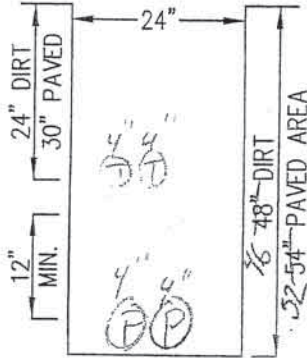
SECTION F13

552 FT



SECTION F16

510'
571 FT



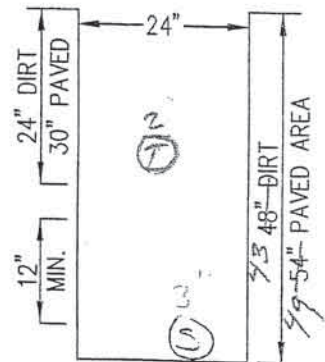
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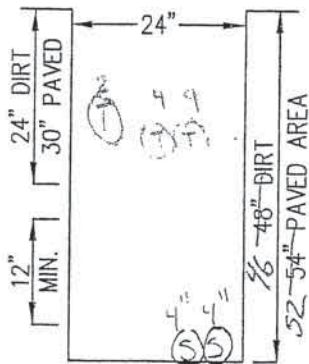
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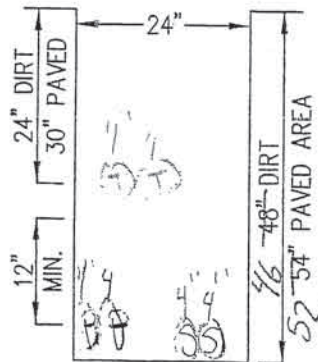
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494 FT



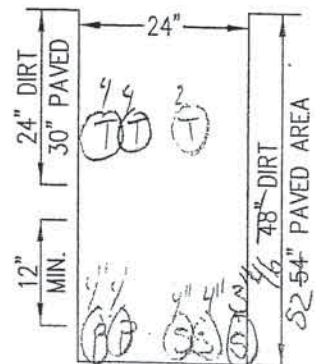
SECTION F17

7 FT



SECTION F18

138 FT

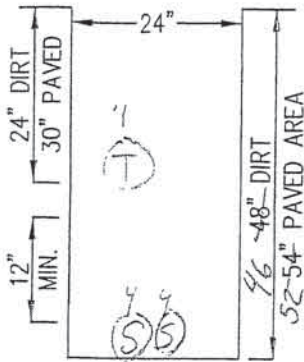


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31 FT

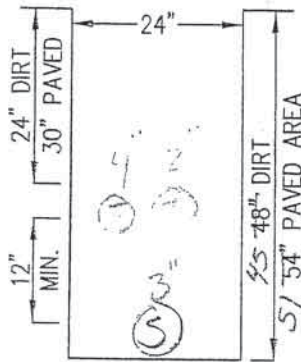
City of Santa Rosa
Planning & Economic Dev Dept

AUG 31 2018



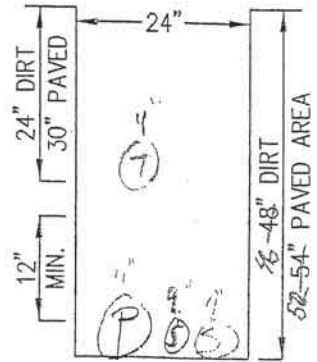
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SECTION F21

87^{FT}



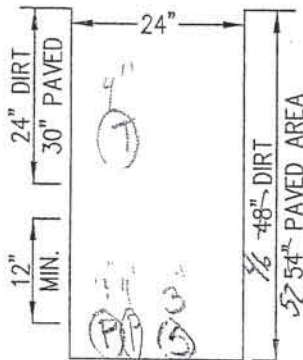
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273^{FT}



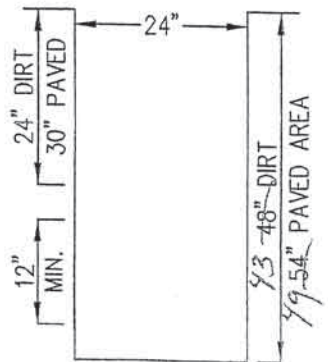
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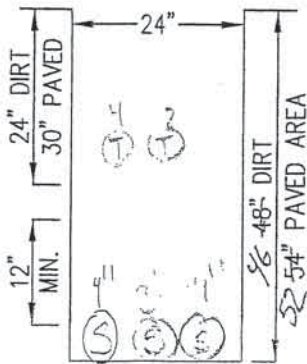


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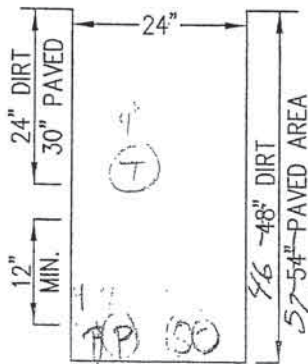


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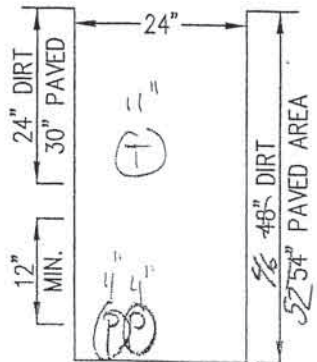
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43^{FT}



SECTION F27

165^{FT}

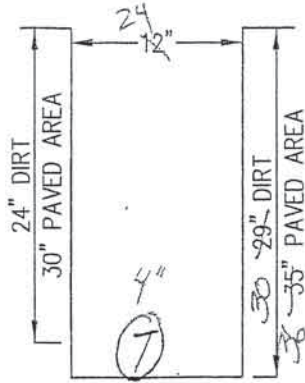


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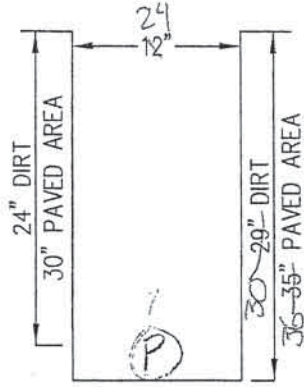
112^{FT}

City of Santa Rosa
Planning & Economic Dev Dept

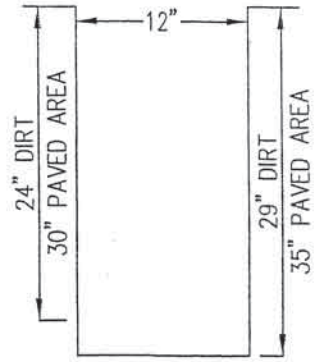
AUG 31 2018



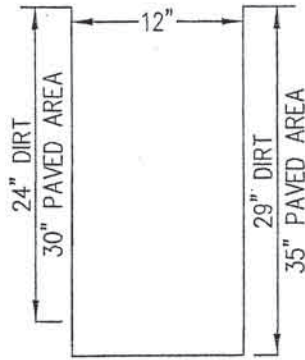
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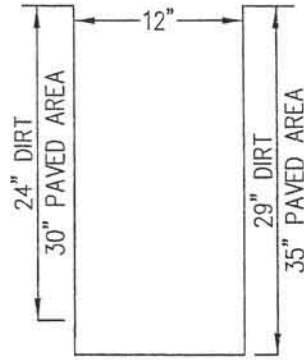
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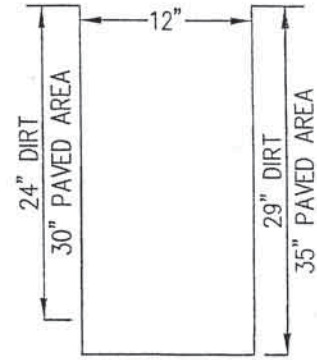
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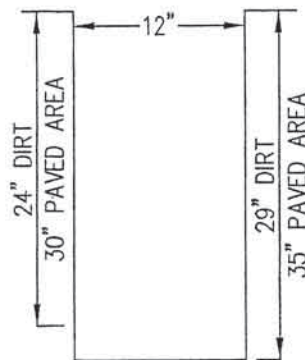
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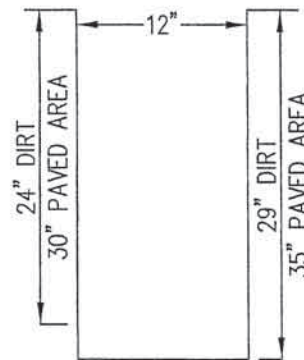
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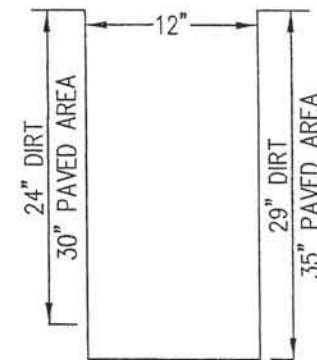
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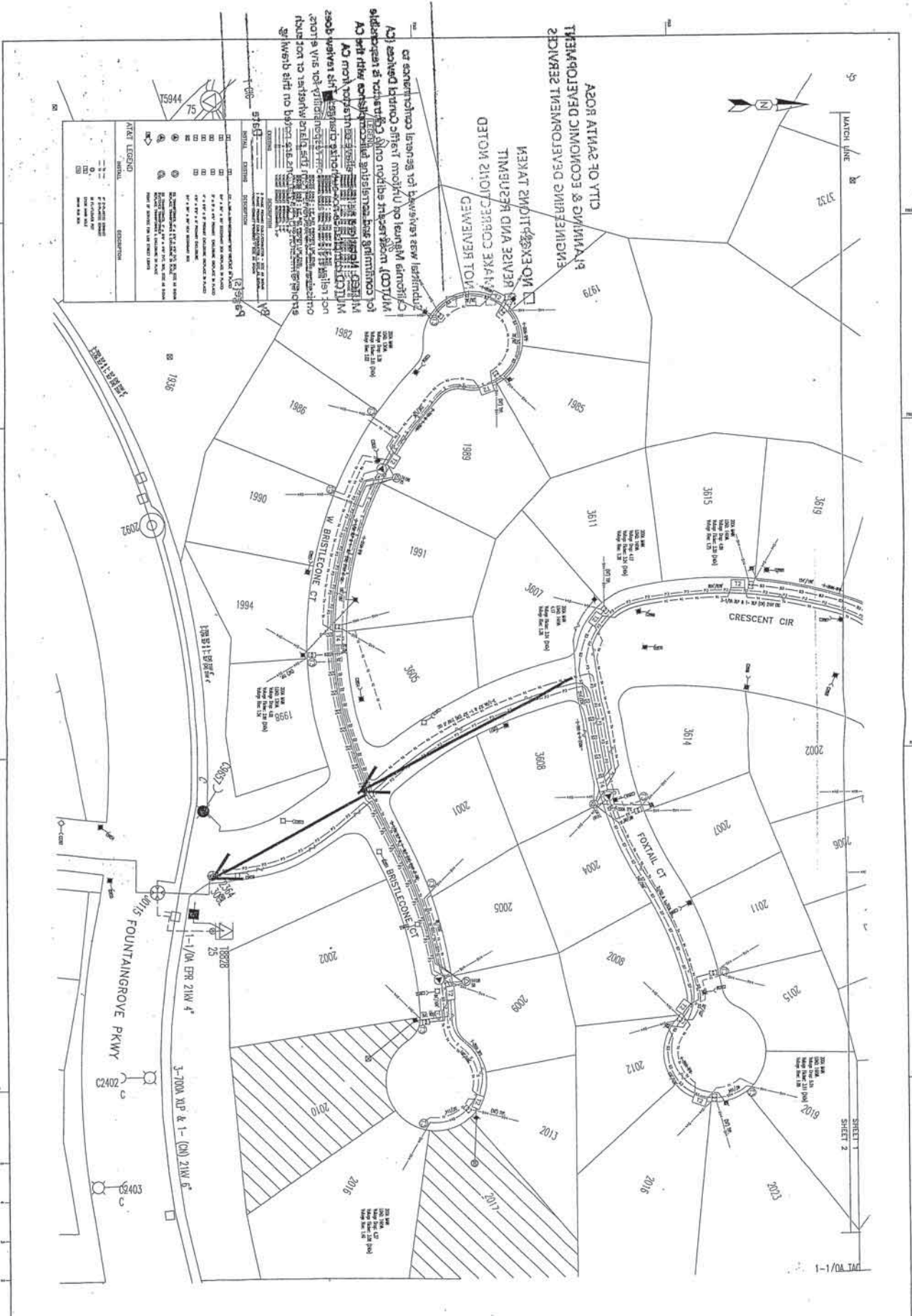
SECTION _____



SECTION _____



SECTION _____



AKA LEGEND

SYMBOL	DESCRIPTION
(Symbol)	1. WATER MAIN
(Symbol)	2. SEWER MAIN
(Symbol)	3. GAS MAIN
(Symbol)	4. ELECTRICAL MAIN
(Symbol)	5. TELEPHONE MAIN
(Symbol)	6. CABLE TV MAIN
(Symbol)	7. FIBER OPTIC MAIN
(Symbol)	8. FIRE ALARM MAIN
(Symbol)	9. RAINWATER MAIN
(Symbol)	10. SLOTTED DRAIN
(Symbol)	11. MANHOLE
(Symbol)	12. VALVE
(Symbol)	13. UTILITY BOX
(Symbol)	14. ELECTRICAL PANEL
(Symbol)	15. TELEPHONE BOX
(Symbol)	16. CABLE TV BOX
(Symbol)	17. FIRE ALARM BOX
(Symbol)	18. RAINWATER BOX
(Symbol)	19. WATER METER
(Symbol)	20. SEWER METER
(Symbol)	21. GAS METER
(Symbol)	22. ELECTRICAL METER
(Symbol)	23. TELEPHONE METER
(Symbol)	24. CABLE TV METER
(Symbol)	25. FIRE ALARM METER
(Symbol)	26. RAINWATER METER

FOR INFORMATION OF THE CLIENT, THE ENGINEER HAS CONDUCTED VISUAL INSPECTIONS OF THE EXISTING UTILITIES AND HAS FOUND THE FOLLOWING:

1. THE EXISTING UTILITIES ARE LOCATED AS SHOWN ON THIS PLAN.

2. THE EXISTING UTILITIES ARE IN GOOD CONDITION AND ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

3. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

4. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

5. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

6. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

7. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

8. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

9. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

10. THE EXISTING UTILITIES ARE BEING MAINTAINED AS SHOWN ON THIS PLAN.

COMBINE DRAWING FR RIDGE ESTATES EAST FR RIDGE DRIVE SANTA ROSA, CALIFORNIA		NO. REV. DATE 18-3000 07/30/2018	ACU-BURE 111 E. OAKLAND ST. SANTA ROSA, CA 95401 707.539.4300 WWW.ACUBURE.COM		REVISIONS 01 ELECTRIC AND AIA'S CONDUCT DRAWING 07/27/18
REV. 0 PROJECT NUMBER 18-3000	SHEET OF 2	SCALE AS SHOWN	DATE 07/30/2018	AUG 31 2018	Engineering Development Services

CITY OF SANTA ROSA
PLANNING & ECONOMIC DEVELOPMENT
ENGINEERING DEVELOPMENT SERVICES

- NO EXCEPTIONS TAKEN
- REVISE AND RESUBMIT
- MAKE CORRECTIONS NOTED
- NOT REVIEWED TCP
- NOT SUBMITTED - OK'd by R. OLLIV

Submittal was reviewed for general conformance to California Manual on Uniform Traffic Control Devices (CA MUTCD), most recent edition only. Contractor is responsible for confirming and correlating full compliance with the CA MUTCD. Notations neither relieve contractor from CA MUTCD compliance nor authorize changes. This review does not relieve the contractor from responsibility for any errors, omissions or deviations from the plans whether or not such errors, omissions or deviations are noted on this drawing.

By R. Olliv Date 9-13-18
Page(s) _____

CITY OF SANTA ROSA
PLANNING & ECONOMIC
DEVELOPMENT DEPARTMENT
ENGINEERING DEVELOPMENT SERVICES

APPROVED 9-13-18
THE PERMIT FOR THE WORK INDICATED ON THESE PLANS IS APPROVED ON THE BASIS THAT ALL WORK WILL COMPLY WITH ALL REQUIREMENTS OF THE CITY OF SANTA ROSA, WHETHER SHOWN ON THESE PLANS OR NOT.

House Number	Street Name
2001	Bristlecone Ct
2002	Bristlecone Ct
2005	Bristlecone Ct
2009	Bristlecone Ct
2010	Bristlecone Ct
2013	Bristlecone Ct
2016	Bristlecone Ct
2017	Bristlecone Ct
3607	Crescent Cir
3611	Crescent Cir
3615	Crescent Cir
3619	Crescent Cir
3623	Crescent Cir
3627	Crescent Cir
2000	Eagle Ct
2004	Eagle Ct
2007	Eagle Ct
2008	Eagle Ct
2011	Eagle Ct
2012	Eagle Ct
2016	Eagle Ct
2017	Eagle Ct
2020	Eagle Ct
2023	Eagle Ct
3605	Fir Ridge Dr
3608	Fir Ridge Dr
3614	Fir Ridge Dr
3640	Fir Ridge Dr
3644	Fir Ridge Dr
3648	Fir Ridge Dr
2004	Foxtail Ct
2007	Foxtail Ct
2008	Foxtail Ct
2011	Foxtail Ct
2012	Foxtail Ct
2015	Foxtail Ct
2016	Foxtail Ct
2019	Foxtail Ct
2023	Foxtail Ct
3651	Preston Trail Cir
3655	Preston Trail Cir
3659	Preston Trail Cir
3738	Sawgrass PL
3741	Sawgrass PL
3742	Sawgrass PL

City of Santa Rosa
 Planning & Economic Dev Dept

JUL 24 2018

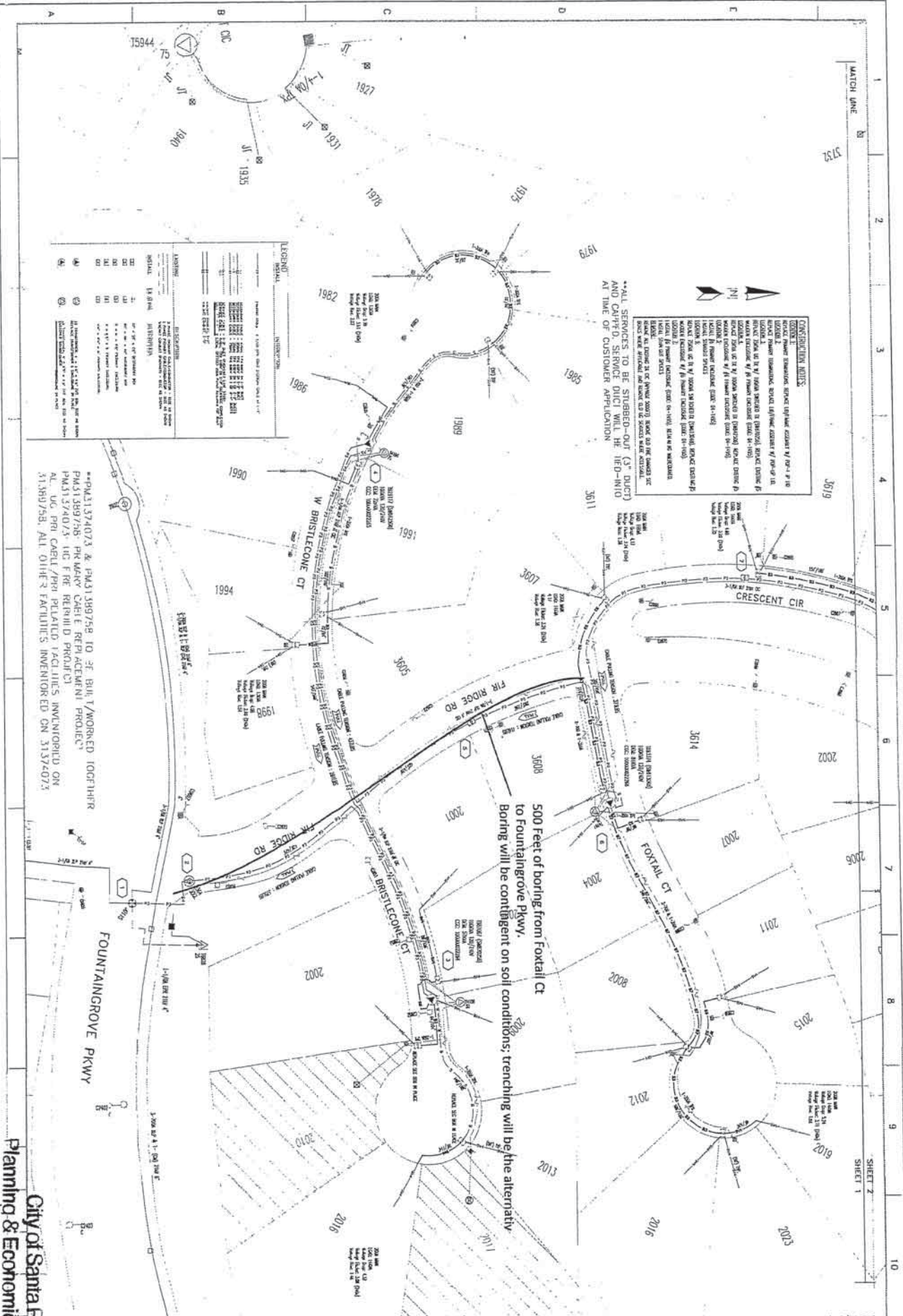
Engineering Development
 Services

House Number	Street Name
3745	Sawgrass PL
3746	Sawgrass PL
3749	Sawgrass PL
3750	Sawgrass PL
3751	Sawgrass PL
2005	Stony Oak Ct
2006	Stony Oak Ct
2009	Stony Oak Ct
2010	Stony Oak Ct
2013	Stony Oak Ct
2014	Stony Oak Ct
2017	Stony Oak Ct
2018	Stony Oak Ct
2021	Stony Oak Ct
2022	Stony Oak Ct
3535	Turnberry Cir
3639	Turnberry Cir
3641	Turnberry Cir
2001	Turnberry Ct
2005	Turnberry Ct
2006	Turnberry Ct
2009	Turnberry Ct
2010	Turnberry Ct
2013	Turnberry Ct
2014	Turnberry Ct
2016	Turnberry Ct
2017	Turnberry Ct
2022	Turnberry Ct
1975	W Bristlecone Ct
1978	W Bristlecone Ct
1979	W Bristlecone Ct
1982	W Bristlecone Ct
1985	W Bristlecone Ct
1986	W Bristlecone Ct
1989	W Bristlecone Ct
1990	W Bristlecone Ct
1991	W Bristlecone Ct
1994	W Bristlecone Ct
1998	W Bristlecone Ct

City of Santa Rosa
 Planning & Economic Dev Dept

JUL 24 2018

Engineering Development
 Services



LEGEND

SYMBOLS

UTILITIES

MANHOLES

CONSTRUCTION NOTES

1. ALL SERVICES TO BE STUBBED-OUT (S" DUCT) AND CAPPED SERVICE DUCT WILL BE 1/2" ID-1/2" AT TIME OF CUSTOMER APPLICATION.

2. ALL SERVICES TO BE STUBBED-OUT (S" DUCT) AND CAPPED SERVICE DUCT WILL BE 1/2" ID-1/2" AT TIME OF CUSTOMER APPLICATION.

3. ALL SERVICES TO BE STUBBED-OUT (S" DUCT) AND CAPPED SERVICE DUCT WILL BE 1/2" ID-1/2" AT TIME OF CUSTOMER APPLICATION.

4. ALL SERVICES TO BE STUBBED-OUT (S" DUCT) AND CAPPED SERVICE DUCT WILL BE 1/2" ID-1/2" AT TIME OF CUSTOMER APPLICATION.

PROJECT NO. 31374073
 DATE: 06/20/18
 DRAWN BY: J. B. BROWN
 CHECKED BY: J. B. BROWN
 APPROVED BY: J. B. BROWN

PROJECT NO. 31374073
 DATE: 06/20/18
 DRAWN BY: J. B. BROWN
 CHECKED BY: J. B. BROWN
 APPROVED BY: J. B. BROWN

City of Santa Rosa
Planning & Economic Dev Dep

JUL 26 2018

Engineering Development

UG FIRE REBUILD
 FIR RIDGE EAST
 FIR RIDGE RD
 SANTA ROSA

REVISIONS

NO.	DATE	DESCRIPTION

PRIMARY VOLTAGE: 21 KV **VOLTAGE AREA: 2**

LATITUDE: **LONGITUDE:**

SOURCE SIDE DEVICE:

PLAN & CHECKED: J. B. BROWN, J. B. BROWN

DESIGN SCALE: 1" = 40' **EDITOR: J. B. BROWN**

LOADING AREA: NO **APPROX. DIST: 2**

TERRAIN AREA: NO **REGULATION: DIST: 9**

TYPE: FIRE **AREA:**

ENGINEERING AND PLANNING DEPT.
SANTA ROSA RMC
SANTA ROSA

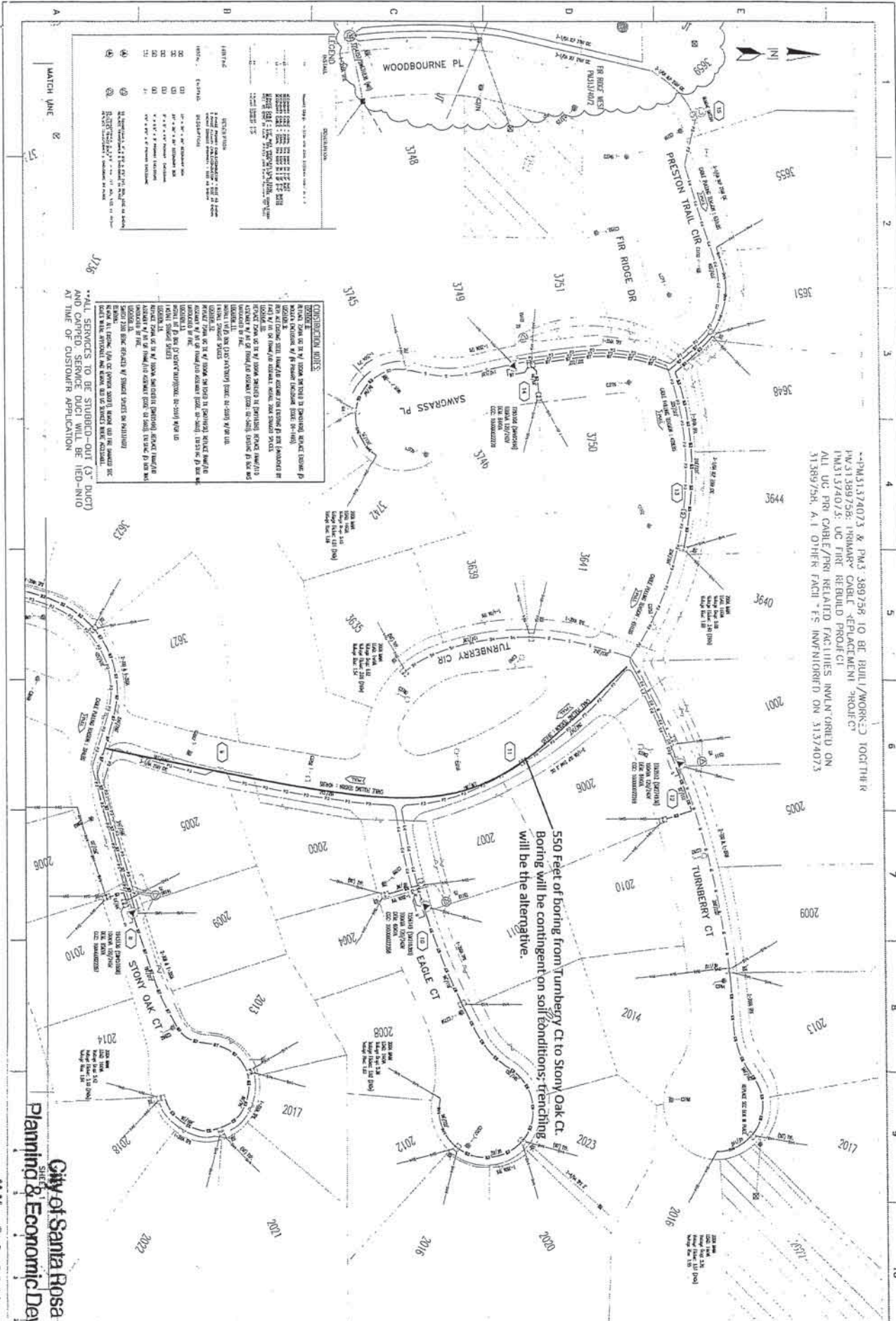
ESTD: BOBLY 707-577-1054
ADD: SAITH 707-577-7106
SE: P. E. WELLS 415-257-3362

DATE: 06/20/18
SCALE: 1" = 40'
PROJECT: 31374073
DATE: 06/20/18
SHEET: 1 OF 3 REV. 0

NO ENVIRONMENTAL ISSUES

NO DISCUSS

DATE: 06/20/18



LEGEND

1. 20' WIDE CONC. DRIVEWAY

2. 10' WIDE CONC. DRIVEWAY

3. 5' WIDE CONC. DRIVEWAY

4. 10' WIDE CONC. DRIVEWAY

5. 5' WIDE CONC. DRIVEWAY

6. 10' WIDE CONC. DRIVEWAY

7. 5' WIDE CONC. DRIVEWAY

8. 10' WIDE CONC. DRIVEWAY

9. 5' WIDE CONC. DRIVEWAY

10. 10' WIDE CONC. DRIVEWAY

11. 5' WIDE CONC. DRIVEWAY

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18. 10' WIDE CONC. DRIVEWAY

19. 5' WIDE CONC. DRIVEWAY

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42. 10' WIDE CONC. DRIVEWAY

43. 5' WIDE CONC. DRIVEWAY

44. 10' WIDE CONC. DRIVEWAY

45. 5' WIDE CONC. DRIVEWAY

46. 10' WIDE CONC. DRIVEWAY

47. 5' WIDE CONC. DRIVEWAY

48. 10' WIDE CONC. DRIVEWAY

49. 5' WIDE CONC. DRIVEWAY

50. 10' WIDE CONC. DRIVEWAY

CONSTRUCTION NOTES:

1. ALL UTILITIES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

2. ALL SERVICES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

3. ALL UTILITIES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

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31. ALL UTILITIES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

32. ALL SERVICES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

33. ALL UTILITIES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

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46. ALL SERVICES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

47. ALL UTILITIES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

48. ALL SERVICES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

49. ALL UTILITIES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

50. ALL SERVICES TO BE STABBED-OUT AT TIME OF CUSTOMER APPLICATION.

PM31374073 & PM3 389758 TO BE BUILT/WORKED TOGETHER
 PM31389758: PRIMARY CABLE REPLACEMENT PROJECT
 PM31374073: UC FIRE REBUILD PROJECT
 ALL UC FIRE CABLE/FIRE RELATED FACILITIES IN/ON/NEAR ON
 31389758, A.I. OTHER FACIL. - ES IN/NEAR/ON 31374073

550 Feet of boring from Turberty Ct to Stony Oak Ct.
 Boring will be contingent on soil conditions. Trenching
 will be the alternative.

City of Santa Rosa
 Planning & Economic Development

JUL 26 2018

Engineering Development Services

UG FIRE REBUILD
 FIR RIDGE EAST
 FIR RIDGE RD
 SANTA ROSA

NO.	REVISIONS
1	ISSUED FOR PERMIT
2	REVISED PER COMMENTS
3	REVISED PER COMMENTS
4	REVISED PER COMMENTS
5	REVISED PER COMMENTS
6	REVISED PER COMMENTS
7	REVISED PER COMMENTS
8	REVISED PER COMMENTS
9	REVISED PER COMMENTS
10	REVISED PER COMMENTS

PROJECT NO.	31374073
PROJECT NAME	UG FIRE REBUILD
CLIENT	CITY OF SANTA ROSA
DATE	JUL 26 2018
SCALE	AS SHOWN
DRAWN BY	J. WOOD
CHECKED BY	J. WOOD
DATE PLOTTED	JUL 26 2018
SCALE	AS SHOWN

ENGINEERING AND PLANNING DEPT.
 SANTA ROSA RMC
 SANTA ROSA

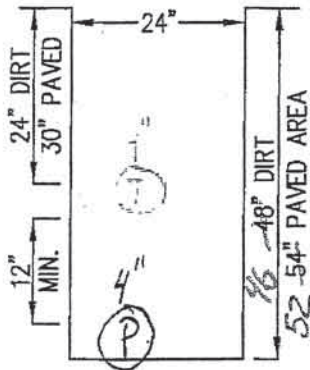
NO ENVIRONMENTAL ISSUES

DATE: 03/22/2018

SHEET: 2 OF 3 REV. 0

Fir Ridge East

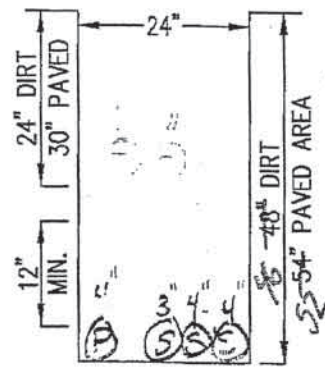
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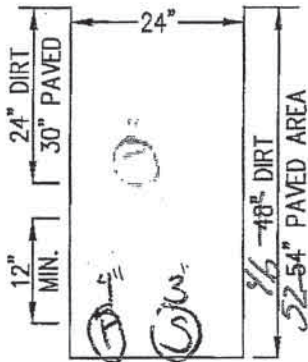
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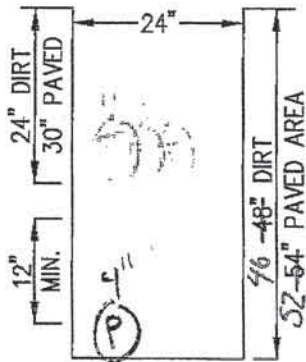
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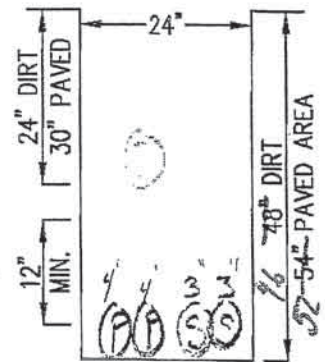
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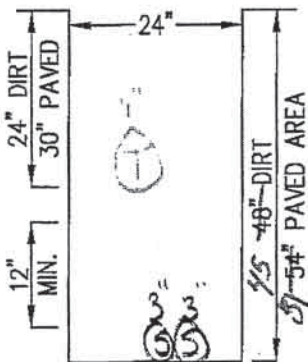
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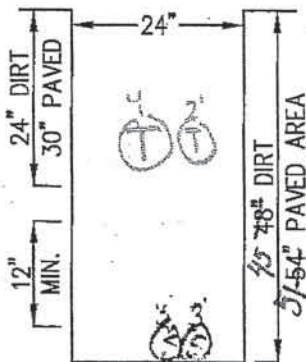
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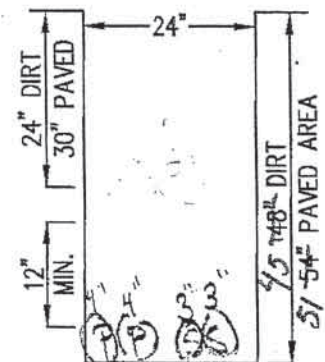
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SECTION F7



SECTION F8

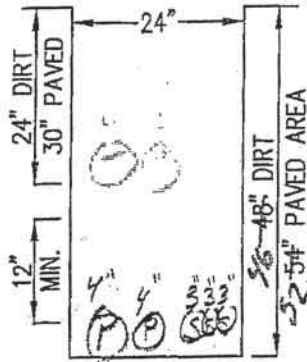


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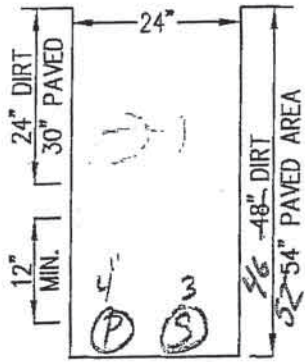
City of Santa Rosa
Planning & Economic Dev Dep

JUL 26 2018

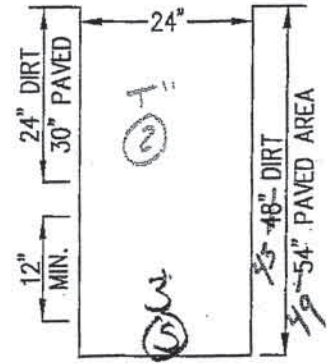
Engineering Development



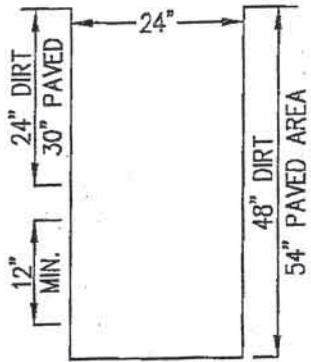
SECTION 178



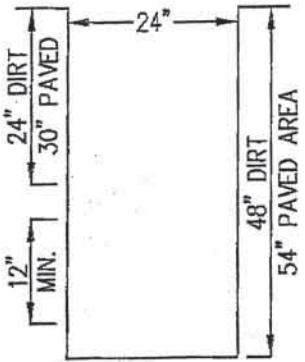
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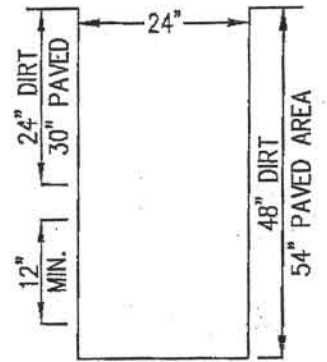
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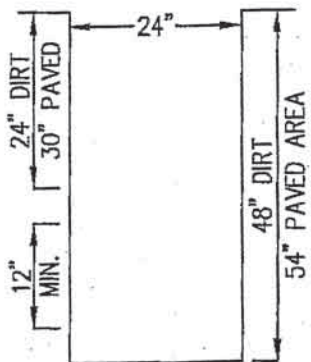
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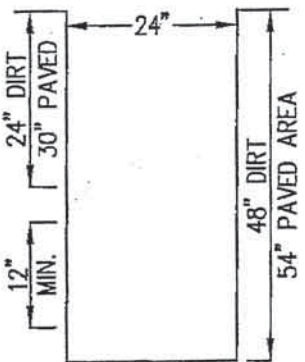
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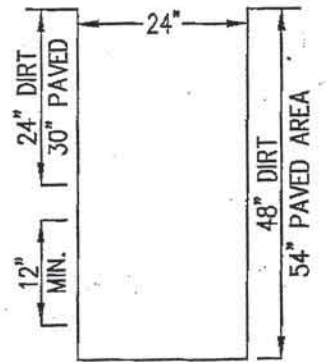
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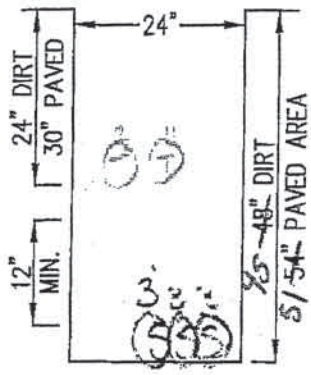
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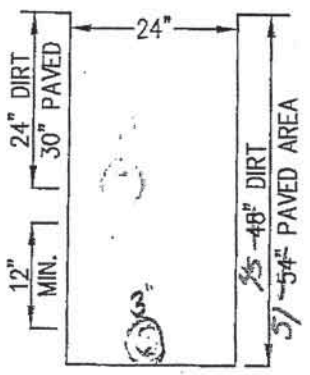
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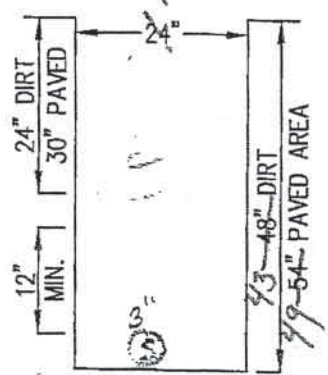
SECTION _____



SECTION 1

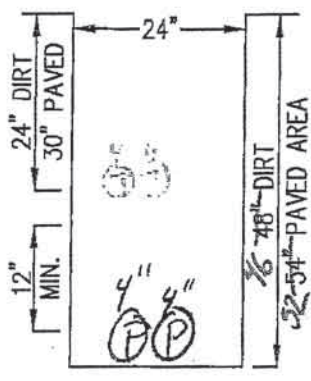


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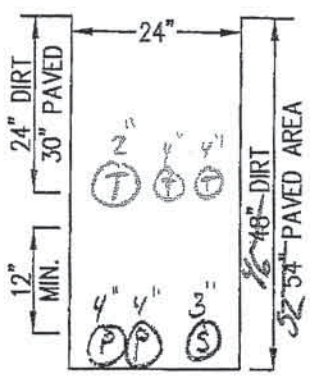


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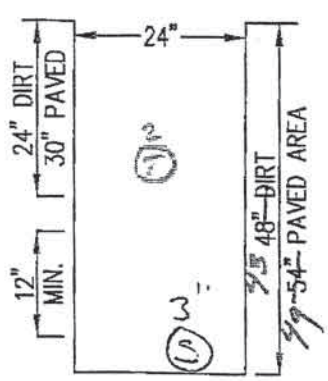
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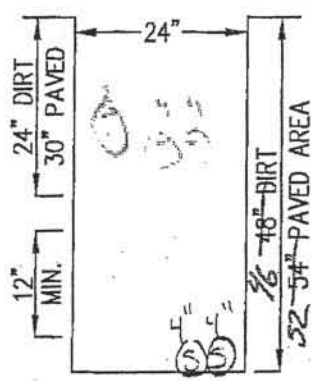
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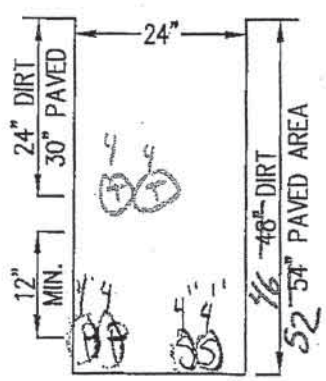
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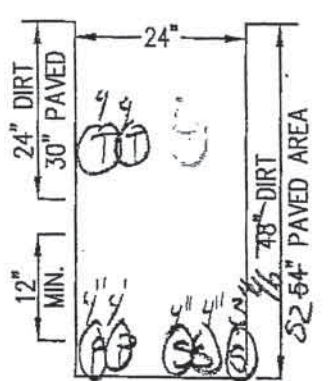
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SECTION F17



SECTION F18

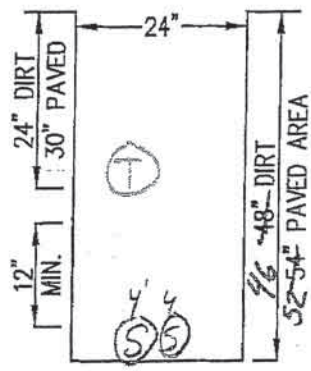


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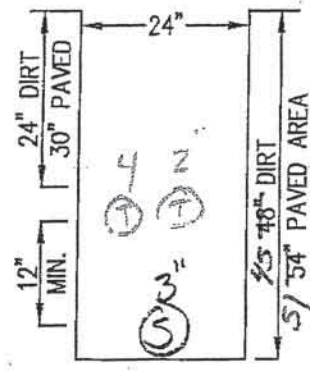
City of Santa Rosa
Planning & Economic Dev Dept

JUL 26 2018

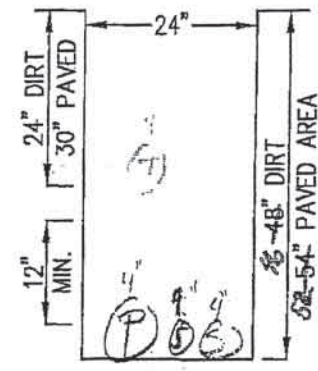
Engineering Development
Services



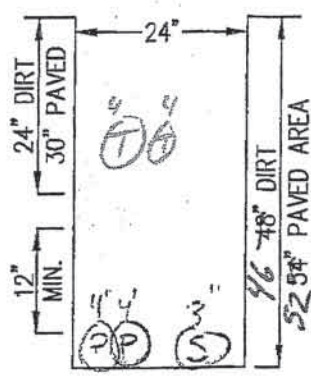
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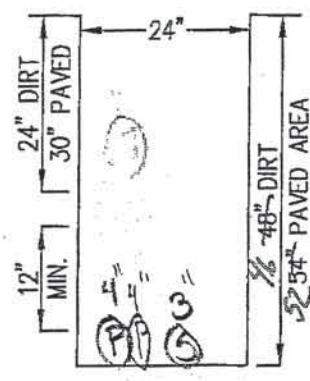
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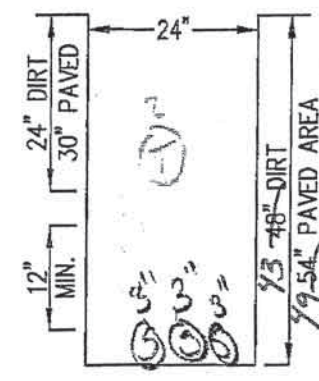
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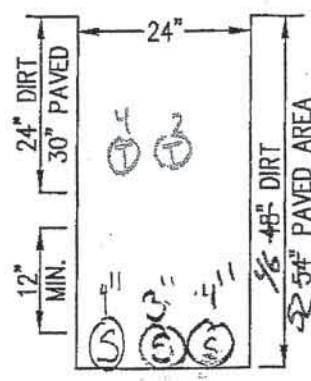
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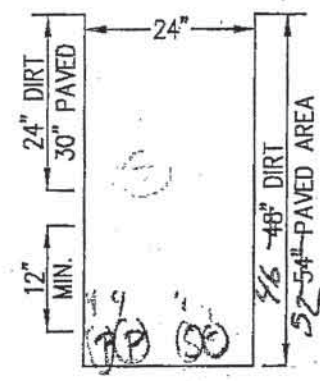
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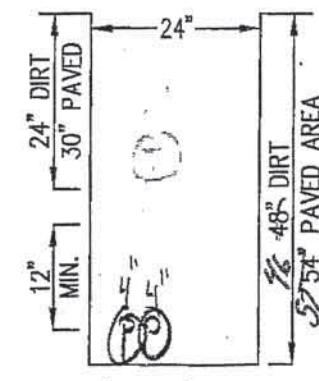
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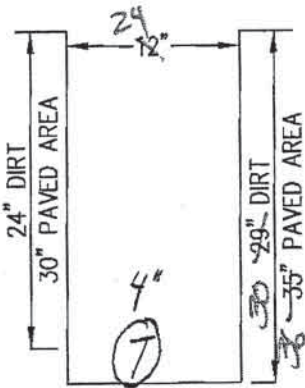
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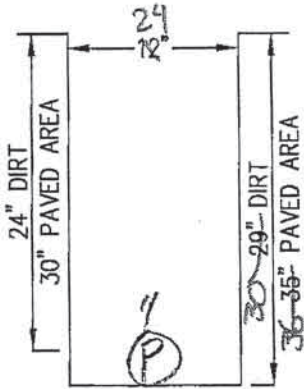
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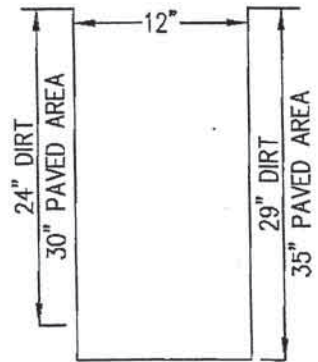
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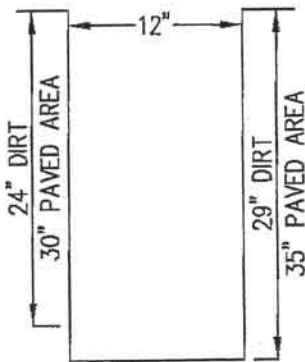
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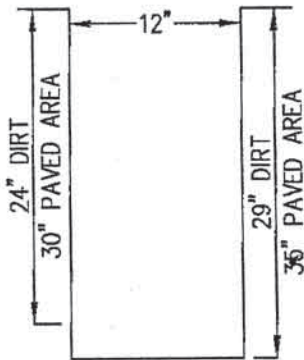
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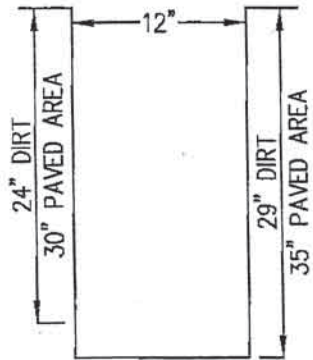
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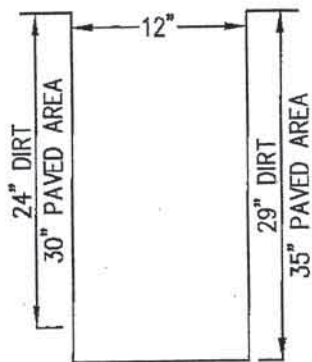
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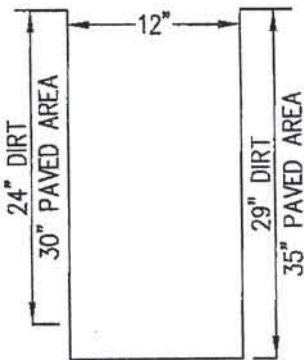
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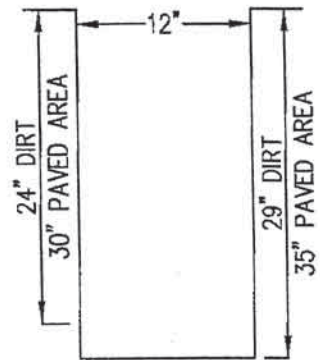
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SECTION _____

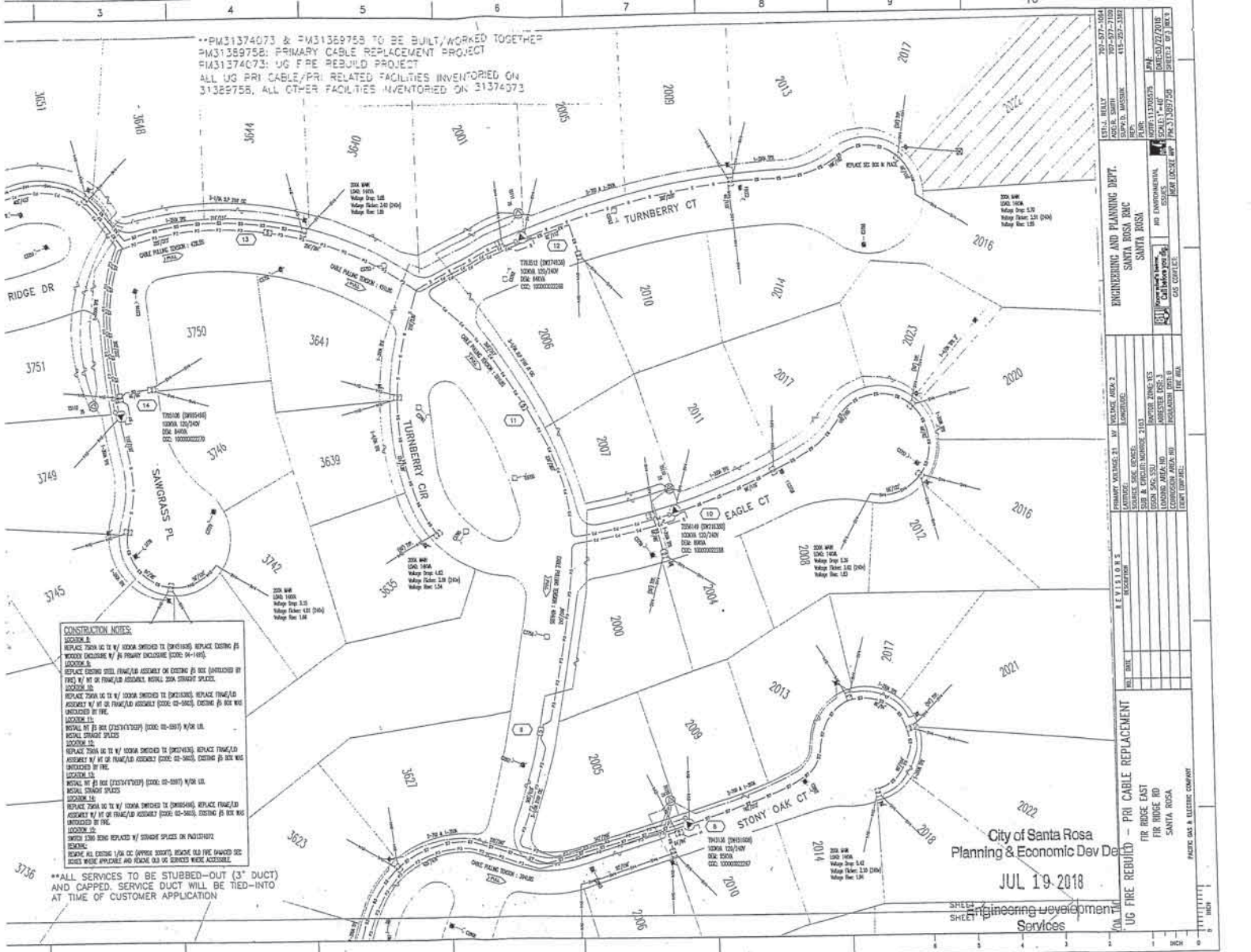


SECTION _____



SECTION _____

PM31374073 & PM31369758 TO BE BUILT/WORKED TOGETHER
 PM31369758: PRIMARY CABLE REPLACEMENT PROJECT
 PM31374073: UG FIRE REBUILD PROJECT
 ALL UG PRI CABLE/PR FACILITIES INVENTORIED ON
 31369758, ALL OTHER FACILITIES INVENTORIED ON 31374073



CONSTRUCTION NOTES:
 SECTION 10
 REPLACE TORN UG TO N/1 ROOM SWITCH TO (EXISTING) REPLACE EXISTING #8
 MEDIUM DENSITY NY #8 PRIMARY INCLUDING CODE: 04-1815.
 SECTION 11
 REPLACE EXISTING 1/2" NY #8 UG ASSEMBLY ON EXISTING #8 BOX (ATTACHED BY
 FIRE) W/ NY #8 FRAMED/AD ASSEMBLY (CODE: 02-3665).
 SECTION 12
 REPLACE TORN UG TO N/1 ROOM SWITCH TO (EXISTING) REPLACE FRAMED/AD
 ASSEMBLY W/ NY #8 FRAMED/AD ASSEMBLY (CODE: 02-3665). EXISTING #8 BOX WAS
 UNCHANGED BY FIRE.
 SECTION 13
 RETAIL NY #8 BOX (EXISTING) (CODE: 02-3807) W/ NY UG.
 RETAIL STREET SPACES
 SECTION 14
 REPLACE TORN UG TO N/1 ROOM SWITCH TO (EXISTING) REPLACE FRAMED/AD
 ASSEMBLY W/ NY #8 FRAMED/AD ASSEMBLY (CODE: 02-3665). EXISTING #8 BOX WAS
 UNCHANGED BY FIRE.
 SECTION 15
 RETAIL NY #8 BOX (EXISTING) (CODE: 02-3807) W/ NY UG.
 RETAIL STREET SPACES
 SECTION 16
 REPLACE TORN UG TO N/1 ROOM SWITCH TO (EXISTING) REPLACE FRAMED/AD
 ASSEMBLY W/ NY #8 FRAMED/AD ASSEMBLY (CODE: 02-3665). EXISTING #8 BOX WAS
 UNCHANGED BY FIRE.
 SECTION 17
 REMOVE ALL EXISTING 1/2" NY UG (UPPER 3000'S) REMOVE ALL FIRE SPANDED 300
 BOXES WHERE APPLICABLE AND REMOVE ALL NY SERVICES WHERE APPLICABLE.
 SECTION 18
 REMOVE ALL EXISTING 1/2" NY UG (UPPER 3000'S) REMOVE ALL FIRE SPANDED 300
 BOXES WHERE APPLICABLE AND REMOVE ALL NY SERVICES WHERE APPLICABLE.

**ALL SERVICES TO BE STUBBED-OUT (3" DUCT)
 AND CAPPED. SERVICE DUCT WILL BE TIED-INTO
 AT TIME OF CUSTOMER APPLICATION

City of Santa Rosa
 Planning & Economic Dev Dept
 JUL 19 2018
 Engineering Development
 Services

ENGINEERING AND PLANNING DEPT.
SANTA ROSA RMC
SANTA ROSA

DATE: 7/19/2018
 TIME: 10:00 AM
 PROJECT: UG FIRE REBUILD PROJECT
 SHEET: 1 OF 1

PROJECT MANAGER: [Name]
 DESIGNER: [Name]
 CHECKER: [Name]
 DATE: 7/19/2018

PROJECT LOCATION: [Address]
 CITY: SANTA ROSA, CA
 COUNTY: CALIFORNIA

SCALE: AS SHOWN

PROJECT NO: [Number]
 SHEET NO: [Number]

CITY OF SANTA ROSA
PLANNING & ECONOMIC DEVELOPMENT
ENGINEERING DEVELOPMENT SERVICES

- NO EXCEPTIONS TAKEN
- REVISE AND RESUBMIT
- MAKE CORRECTIONS NOTED
- NOT REVIEWED
- _____

Submittal was reviewed for general conformance to California Manual on Uniform Traffic Control Devices (CA MUTCD), most recent edition only. Contractor is responsible for confirming and correlating full compliance with the CA MUTCD. Notations neither relieve contractor from CA MUTCD compliance nor authorize changes. This review does not relieve the contractor from responsibility for any errors, omissions or deviations from the plans whether or not such errors, omissions or deviations are noted on this drawing.

By _____ Date _____
Page(s) _____

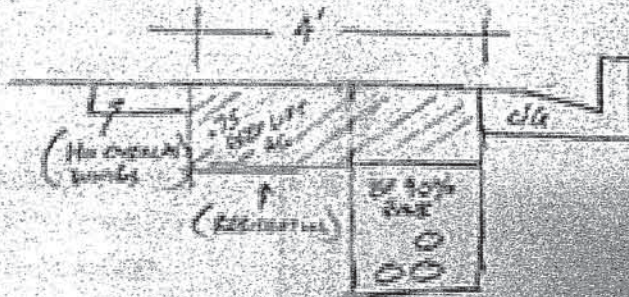
CITY OF SANTA ROSA
PLANNING & ECONOMIC
DEVELOPMENT DEPARTMENT
ENGINEERING DEVELOPMENT SERVICES

APPROVED _____
THE PERMIT FOR THE WORK INDICATED ON THESE
PLANS IS APPROVED ON THE BASIS THAT ALL WORK
WILL COMPLY WITH ALL REQUIREMENTS OF THE CITY
OF SANTA ROSA, WHETHER SHOWN ON THESE PLANS
OR NOT

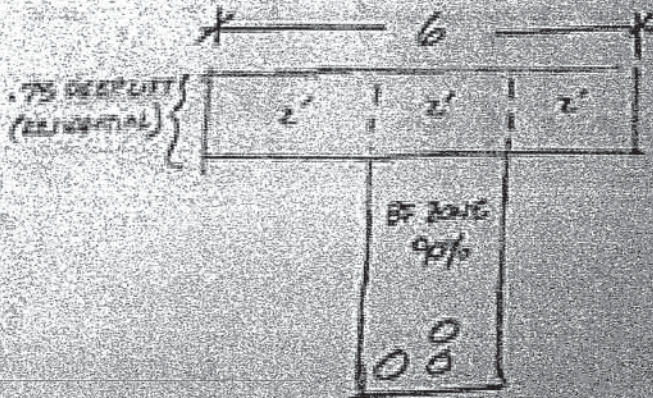
STD. 215 FIRE DETAIL

STD. 215 DEEP LIFT HYDRANT DETAIL

JT WORK ADJ TO C/G



JT STREET CROSSING



(NOTE: DEEP LIFT FOR COLLECTOR STREETS = 0.85'
RESIDENTIAL " = 5.0.95')

Revised (2) Application



ENCROACHMENT PERMIT APPLICATION

FOR OFFICE USE ONLY

EP Application #: EP18-0252
Inspector: Bob Oller / Lee Chong
Liability Ins: 11/01/18
W Comp. Ins: 11/01/2018
Standard Processing: [X]
Emergency Processing: []
Approval: Jay Hinke Date: 9.27.18

NOTE: AN APPLICATION WILL NOT BE ACCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$128.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

PLEASE TYPE OR PRINT CLEARLY

Application Date: 9/20/2018 APN # Lot(s) #
Job Address/Location: Longleaf Ct. & Southridge Dr.; see attached plans Nearest X Street:
Job Name: SOUTH RIDGE ESTATES FIRE RESTORATION Job # 18-3219 City File No.
PM 31374074
Associated Building Permit: [] YES [X] NO PM31389759 Building Permit No.
Estimated Starting Date: 10/15/2018 Project Duration: 7 weeks

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work) CHECK ALL THAT APPLY:

- [X] SIDEWALK [X] DRIVEWAY APPROACH [X] CURB & GUTTER [] PEDESTRIAN RAMP
[X] ASPHALT RESTORATION [] PLANTER STRIP [] WATER SERVICE [] FIRE PROTECTION
[X] SEWER LATERAL [] ABANDON SERVICE [X] TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION: Work done in the areas of Longleaf Ct. & Southridge Dr; see plans

Fire restoration; for primary and secondary cable and box placement ; conduits; electric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

Public Improvements Construction Cost \$66,061.76

Applicant: (Owner/Representative) Zack Chancellor / Veteran Power , Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor Job Phone: ()
Contact Phone: () Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com

Permittee: (Insurance Holder)
*(If Contractor is permittee and no subcontractors will be used, skip reverse side)
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor / Veteran Power , Inc Job Phone: ()
Contact Phone: () Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com
(24 Hour Emergency #)

Business Tax Certificate# Contractor License No. 986650-A *Classification: A
(Any person doing business within the City limits must pay a Business Tax)

FOR QUESTIONS REGARDING THIS APPLICATION CALL:
PHONE: (707) 543-4611 FAX: (707) 543-3218
RETURN to OFFICE, MAIL or FAX APPLICATION TO:
City of Santa Rosa -Planning & Economic Development Department - 100 Santa Rosa Ave, Room 5, Santa Rosa CA 95404
COUNTER HOURS:
Monday, Tuesday, Thursday 8:00 a.m. - 4:30 p.m. Wednesdays 10:30 a.m. - 4:30 p.m. Fridays 8:00 a.m. to noon

Primary Contractor: (Licensed for Permitted Work) Veteran Power, Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor / Veteran Power, Inc Job Phone: (707-771-8384)
Contact Phone: () Cell: () e-mail: zackc@vetpowerinc.com
(24 Hour Emergency #) 986650-A Classification: A

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Revised Application - Received 09/21/18 Updated on 9/27/18



ENCROACHMENT PERMIT APPLICATION

FOR OFFICE USE ONLY

EP Application #: EP18-0652

Inspector: Bob Oller / Jee Choy

Liability Ins: 11/01/2018

W Comp. Ins: 11/01/2018

Standard Processing:

Emergency Processing:

Approval: _____ Date: _____

NOTE: AN APPLICATION WILL NOT BE ACCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$128.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

⇄ PLEASE TYPE OR PRINT CLEARLY ⇄

Application Date: 9/20/2018 APN # _____ Lot(s) # _____

Job Address/Location: Longleaf Ct. & Southridge Dr.; see attached plans Nearest X Street: _____

Job Name: SOUTH RIDGE ESTATES FIRE RESTORATION Job # 18-3219 City File No. _____

Associated Building Permit: YES NO PM 31374074

Estimated Starting Date: 10/15/2018 Building Permit No. PM31389759

Project Duration: 7 weeks

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work) CHECK ALL THAT APPLY:

- SIDEWALK DRIVEWAY APPROACH CURB & GUTTER PEDESTRIAN RAMP
- ASPHALT RESTORATION PLANTER STRIP WATER SERVICE FIRE PROTECTION
- SEWER LATERAL ABANDON SERVICE TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION: Work done in the areas of Longleaf Ct. & Southridge Dr; see plans

Fire restoration; for primary and secondary cable and box placement ; conduits; electric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

Public Improvements Construction Cost \$ ~~34,061.76~~

Applicant: (Owner/Representative) Zack Chancellor / Veteran Power , Inc

Address: 511 E Channel Rd City: Benicia ZIP: 94510

Contact Person: Zack Chancellor Job Phone: () _____

Contact Phone: () _____ Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com

Permittee: (Insurance Holder) _____

*(If Contractor is permittee and no subcontractors will be used, skip reverse side)

Address: 511 E Channel Rd City: Benicia ZIP: 94510

Contact Person: Zack Chancellor / Veteran Power , Inc Job Phone: () _____

Contact Phone: () _____ Cell: (707-771-8384 e-mail: zackc@vetpowerinc.com

(24 Hour Emergency #)

Business Tax Certificate# _____ *Contractor License No. 986650-A *Classification: A

(Any person doing business within the City limits must pay a Business Tax)

FOR QUESTIONS REGARDING THIS APPLICATION CALL:
 PHONE: (707) 543-4611 FAX: (707) 543-3218
 RETURN to OFFICE, MAIL or FAX APPLICATION TO:
 City of Santa Rosa - Planning & Economic Development Department - 100 Santa Rosa Ave, Room 5, Santa Rosa CA 95404
 COUNTER HOURS:
 Monday, Tuesday, Thursday 8:00 a.m. - 4:30 p.m. Wednesdays 10:30 a.m. - 4:30 p.m. Fridays 8:00 a.m. to noon

City of Santa Rosa
 Planning & Economic Dev Dep
SEP 21 2018
 Engineering Development

Primary Contractor: (Licensed for Permitted Work) Veteran Power, Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Zack Chancellor / Veteran Power, Inc Job Phone: (707-771-8384)
Contact Phone: () Cell: () e-mail: zackc@vetpowerinc.com
(24 Hour Emergency #)
Contractor License No. 986650-A Classification: A

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Jay - Not APPROVED RETURN FOR REVISIONS
7/23/18
TNX Bob



ENCROACHMENT PERMIT APPLICATION

FOR OFFICE USE ONLY

EP Application #: EP18-07052
 Inspector: Bob Oller
 Liability Ins: 11/01/2018
 W Comp. Ins: 11/01/2018
 Standard Processing:
 Emergency Processing:
 Approval: Jay Hinkle Date: 7/19/18

NOTE: AN APPLICATION WILL NOT BE ACCEPTED WITHOUT ALL INFORMATION COMPLETE. SUBMIT A NON-REFUNDABLE FEE OF \$128.00, THE PROPER LICENSE(S), INSURANCE AND PLANS PROVIDING ALL INFORMATION WHICH PERTAINS TO YOUR WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY. SEE ATTACHED INSTRUCTIONS TO COMPLETE APPLICATION.

⇄ PLEASE TYPE OR PRINT CLEARLY ⇄

Application Date: 7/19/2018 APN # _____ Lot(s) # _____
 Job Address/Location: Longleaf Ct. & Southridge Dr.; see attached plans Nearest X Street: _____
 Job Name: SOUTH RIDGE ESTATES FIRE RESTORATION Job # 18-3219 City File No. _____
 Associated Building Permit: YES NO Building Permit No. _____
 Estimated Starting Date: 9/3/2018 Project Duration: 7 weeks

DESCRIBE WORK OR ACTIVITY WITHIN THE PUBLIC RIGHT-OF-WAY: (attach 3 copies of plans/sketches showing work)
CHECK ALL THAT APPLY:

- SIDEWALK DRIVEWAY APPROACH CURB & GUTTER PEDESTRIAN RAMP
- ASPHALT RESTORATION PLANTER STRIP WATER SERVICE FIRE PROTECTION
- SEWER LATERAL ABANDON SERVICE TRAFFIC AND/OR PEDESTRIAN CONTROLS

DESCRIPTION: Work done on Thomas Lake Harris, Fairway Knoll Ln & Ct Trench 5400 C+G 140' Sidewalk 2400'

Fire restoration; for primary and secondary cable and box placement ; conduits; eletric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

Public Improvements Construction Cost \$ 593,503.00 7,280.00 (ESTIMATE IS LOW)
PROVIDE ENGRS ESTIMATE TO REPLACE CITY INFRASTRUCTURE

Applicant: (Owner/Representative) Safir Wazed/ Veteran Power, Inc RESUBMIT FOR CITY REVIEW & APPROVAL 8/28/18
(SEE BACK SHEET FOR COMMENTS) PKO
 Address: 511 E Channel Rd City: Benicia ZIP: 94510
 Contact Person: Safir Wazed Job Phone: () _____
 Contact Phone: () _____ Cell: (562) 650-5020 e-mail: safirw@vetpowerinc.com

Permittee: (Insurance Holder) _____
 *(If Contractor is permittee and no subcontractors will be used, skip reverse side)
 Address: 511 E Channel Rd City: Benicia ZIP: 94510
 Contact Person: Safir Wazed/ Veteran Power, Inc Job Phone: () _____
 Contact Phone: () _____ Cell: (562) 650-5020 e-mail: safirw@vetpowerinc.com
 (24 Hour Emergency #)

Business Tax Certificate# _____ *Contractor License No. 986650-A *Classification: A
 (Any person doing business within the City limits must pay a Business Tax)

FOR QUESTIONS REGARDING THIS APPLICATION CALL:
 PHONE: (707) 543-4611 FAX: (707) 543-3218
 RETURN to OFFICE, MAIL or FAX APPLICATION TO:
 City of Santa Rosa -Planning & Economic Development Department - 100 Santa Rosa Ave, Room 5, Santa Rosa CA 95404
 COUNTER HOURS:
 Monday, Tuesday, Thursday 8:00 a.m. - 4:30 p.m. Wednesdays 10:30 a.m. - 4:30 p.m. Fridays 8:00 a.m. to noon

City of Santa Rosa
 Planning & Economic Dev Dept
 JUL 19 2018
 Engineering Development

Primary Contractor: (Licensed for Permitted Work) Veteran Power, Inc
Address: 511 E Channel Rd City: Benicia ZIP: 94510
Contact Person: Safir Wazed/ Veteran Power, Inc Job Phone: (562) 650-5020
Contact Phone: () Cell: () e-mail: safirw@vetpowerinccom
(24 Hour Emergency #)
Contractor License No. 986650-A Classification: A

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
Contact Person: _____ Contact Phone: () Cell: ()
(24 Hour Emergency #)
E-mail: _____
Contractor License No. _____ Classification: _____

Subcontractor: _____
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E-mail: _____
Contractor License No. _____ Classification: _____

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E-mail: _____
Contractor License No. _____ Classification: _____

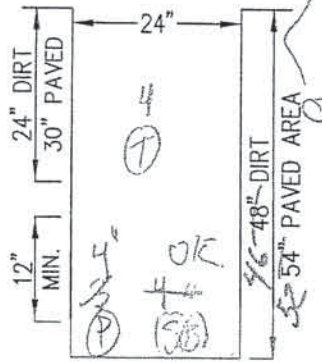
Address	Street Name
3587	Blackhawk CIR
3591	Blackhawk CIR
3595	Blackhawk CIR
3599	Blackhawk CIR
2001	Bluesage CT
2002	Bluesage CT
2003	Bluesage CT
2004	Bluesage CT
2005	Bluesage CT
2006	Bluesage CT
2007	Bluesage CT
2002	Bracken CT
2003	Bracken CT
2004	Bracken CT
2005	Bracken CT
2006	Bracken CT
2008	Bracken CT
2009	Bracken CT
2011	Bracken CT
2002	Clearview CIR
2004	Clearview CIR
2006	Clearview CIR
2008	Clearview CIR
3567	Fir Hollow CT
3569	Fir Hollow CT
3571	Fir Hollow CT
3573	Fir Hollow CT
3575	Fir Hollow CT
1990	Long Leaf CT
1994	Long Leaf CT
1998	Long Leaf CT
2001	Long Leaf CT
2003	Long Leaf CT
2007	Long Leaf CT
2009	Long Leaf CT
2010	Long Leaf CT
2011	Long Leaf CT
2012	Long Leaf CT
2013	Long Leaf CT
2014	Long Leaf CT
2015	Long Leaf CT
2016	Long Leaf CT
2017	Long Leaf CT
2018	Long Leaf CT

Address	Street Name
3550	Southridge DR
3551	Southridge DR
3554	Southridge DR
3555	Southridge DR
3557	Southridge DR
3558	Southridge DR
3561	Southridge DR
3563	Southridge DR
3564	Southridge DR
3565	Southridge DR
3568	Southridge DR
3572	Southridge DR
3577	Southridge DR
1995	Tall Pine CIR
1997	Tall Pine CIR
1999	Tall Pine CIR

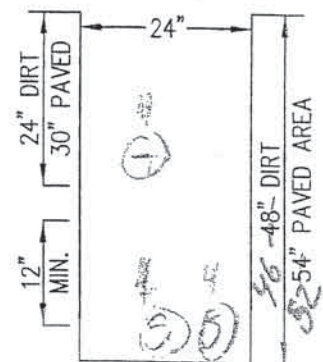
Fir Ridge South



SECTION F20
106



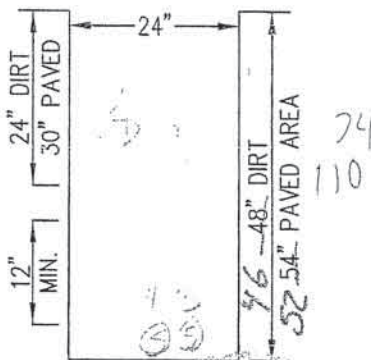
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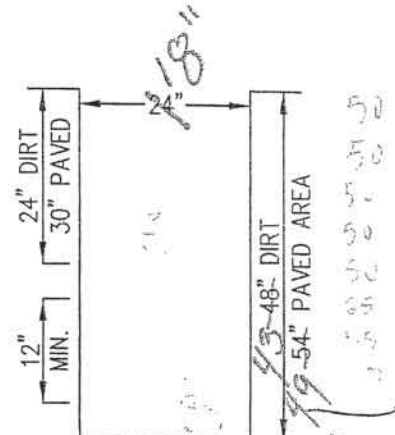
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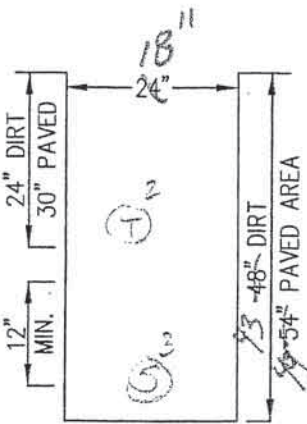
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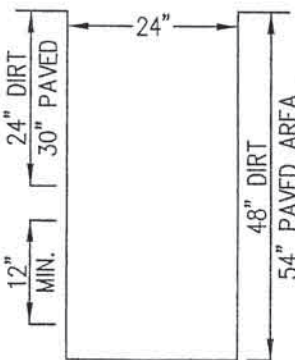
SECTION R12
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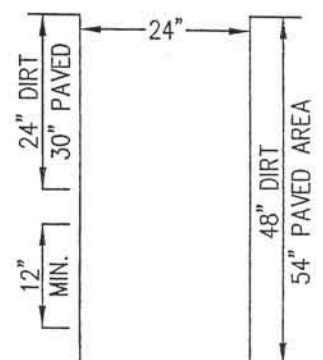
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579 ✓



SECTION M1
295



SECTION _____

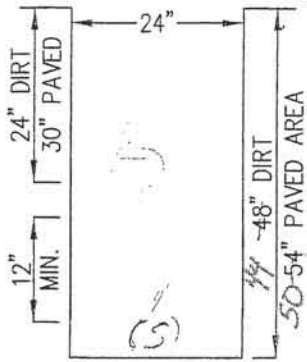


SECTION _____

City of Santa Rosa
Planning & Economic Dev Dep

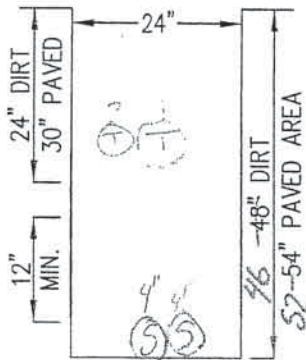
AUG 31 2018

Engineering Development
Services



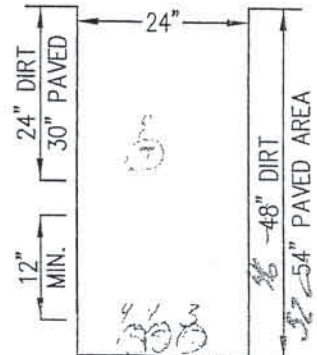
SECTION A9

93'



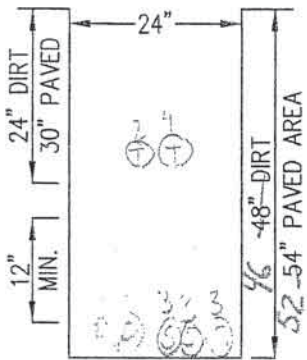
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43'



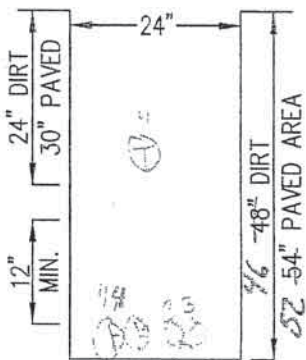
SECTION R11

126
55
181
M



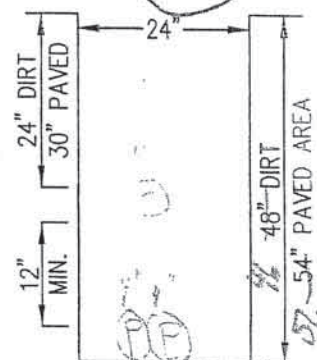
SECTION A5

68'



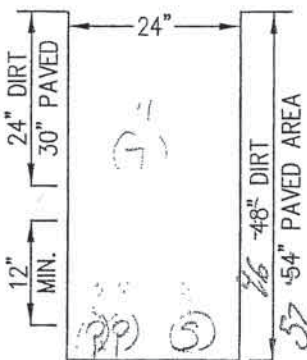
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110'



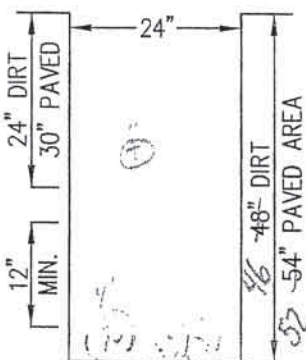
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323'



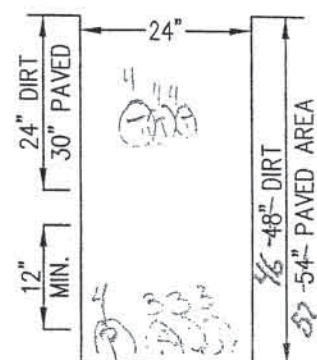
SECTION A8

57'



SECTION A9

224'



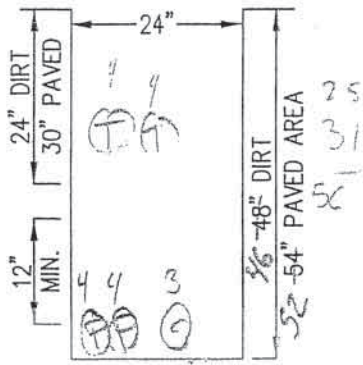
SECTION A10

50'

City of Santa Rosa

Planning & Economic Dev Dept

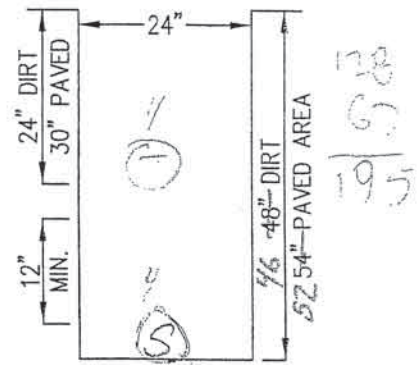
AUG 31 2018



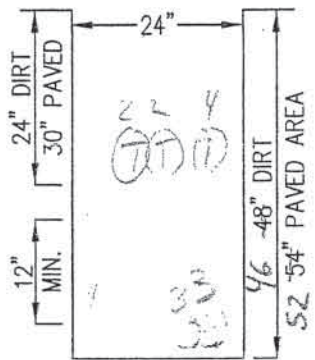
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56'



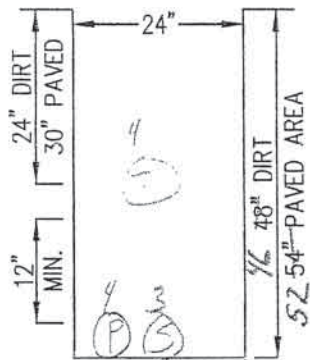
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129'



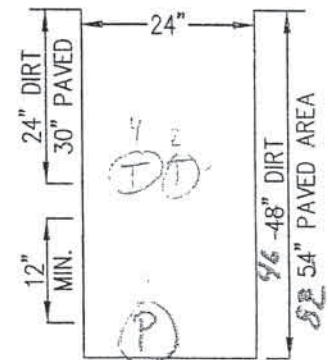
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195'



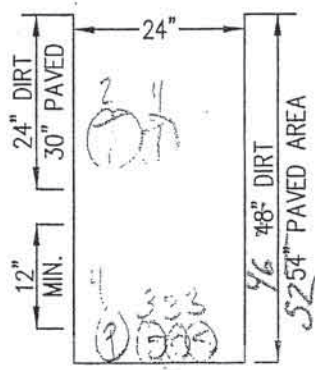
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82'



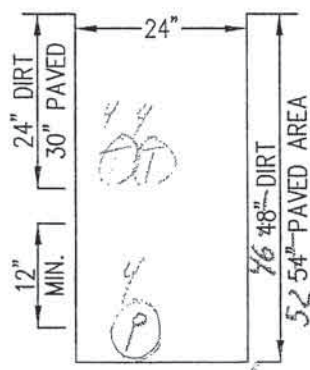
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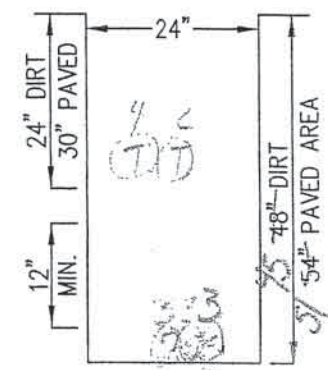
SECTION F17
2'



SECTION F15
60'



SECTION F18
170'



SECTION F19
6'

City of Santa Rosa
Planning & Economic Dev Dep
AUG 31 2018



SECTION R

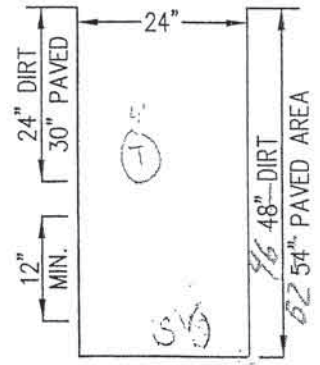
800'

25
 23
 23
 135
 50
 104



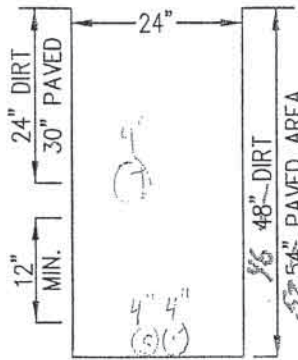
SECTION R2

98'



SECTION R3

77'



SECTION R4

345' ✓

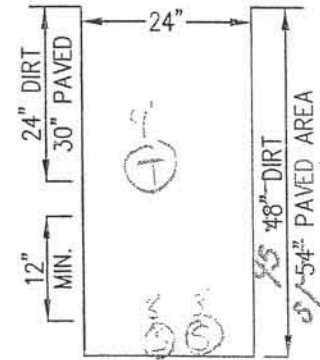
178
 126
 279



SECTION R5

59'

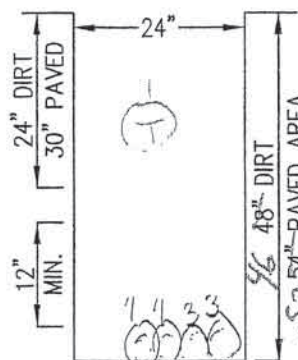
57



SECTION R6

337'

122
 135
 20



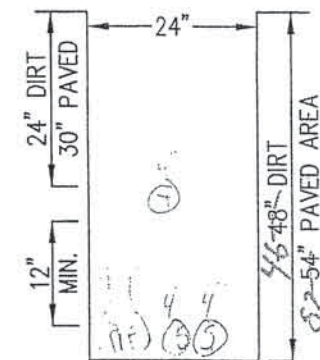
SECTION R7

65'



SECTION R8

65'



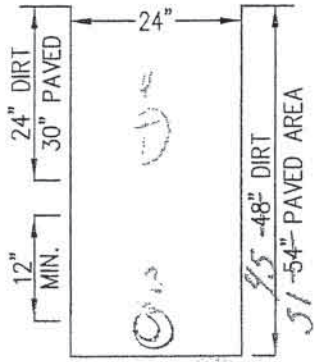
SECTION F4

114'

112' ✓

City of Santa Rosa
 Planning & Economic Dev Dep

AUG 31 2010



110

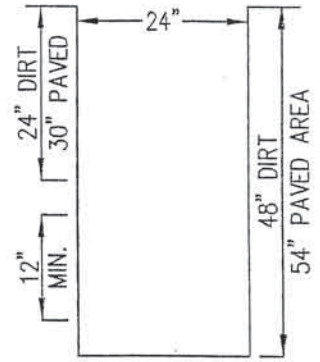
SECTION R13

148'

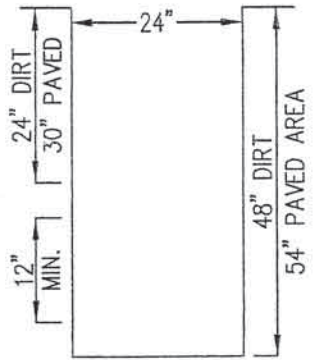
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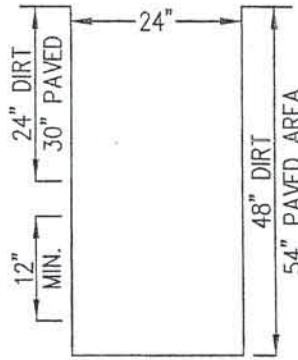
SECTION _____



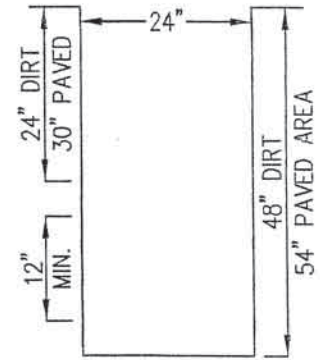
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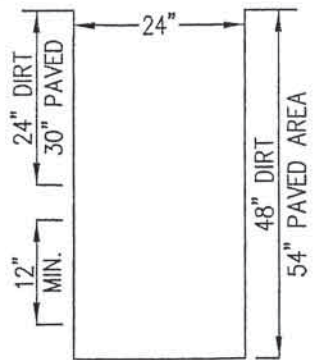
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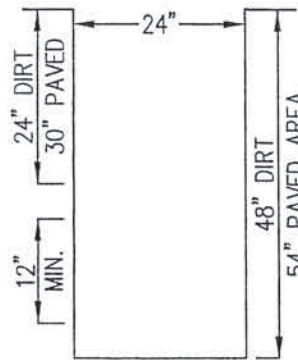
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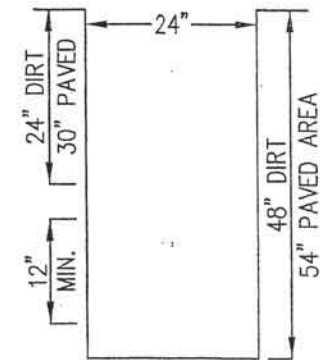
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SECTION _____



SECTION _____

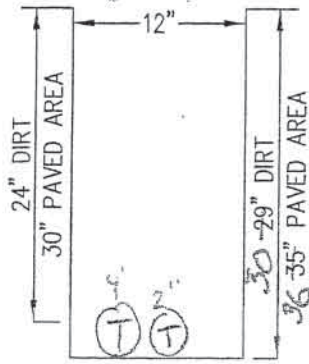


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City of Santa Rosa
 Planning & Economic Dev Dep

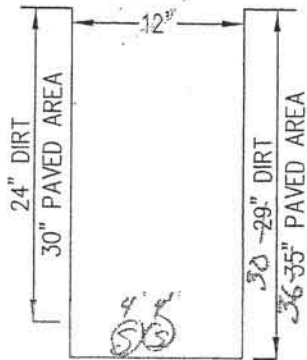
AUG 31 2018

Engineering Development
 Services



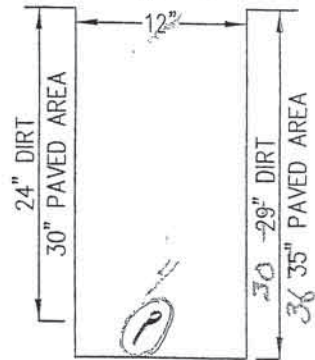
SECTION 01

√100



SECTION 03

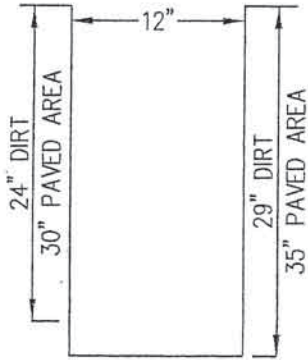
95'



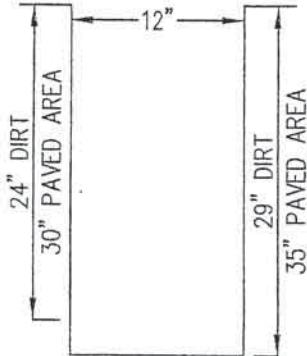
SECTION 04

338'

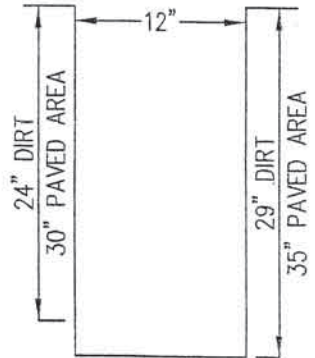
310
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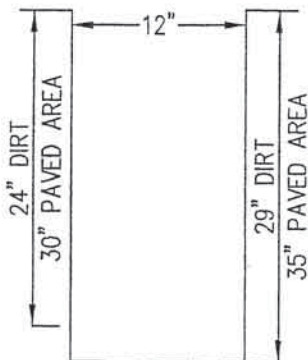
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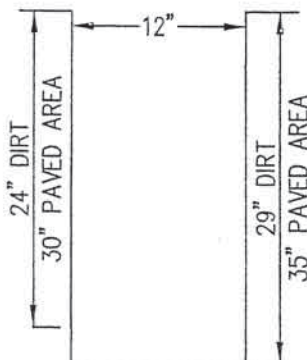
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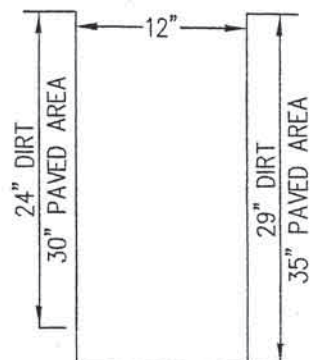
SECTION _____



SECTION _____



SECTION _____



SECTION _____

City of Santa Rosa
Planning & Economic Dev. Div.

AUG 31 2018

Engineering Development
Services

Veteran Power Inc - South Ridge Estates Fire Restoration

House Number	Street Name
3587	Blackhawk Cir
3591	Blackhawk Cir
3595	Blackhawk Cir
3599	Blackhawk Cir
2001	Bluesage Ct
2002	Bluesage Ct
2003	Bluesage Ct
2004	Bluesage Ct
2005	Bluesage Ct
2006	Bluesage Ct
2007	Bluesage Ct
2002	Bracken Ct
2003	Bracken Ct
2004	Bracken Ct
2005	Bracken Ct
2006	Bracken Ct
2008	Bracken Ct
2009	Bracken Ct
2011	Bracken Ct
2002	Clearview Cr
2004	Clearview Cr
2006	Clearview Cr
2008	Clearview Cr
3567	Fir Hollow Ct
3569	Fir Hollow Ct
3571	Fir Hollow Ct
3573	Fir Hollow Ct
3575	Fir Hollow Ct
3577	Fir Hollow Ct
1990	Longleaf Ct
1994	Longleaf Ct
1998	Longleaf Ct
2001	Longleaf Ct
2003	Longleaf Ct
2007	Longleaf Ct
2009	Longleaf Ct
2010	Longleaf Ct
2011	Longleaf Ct
2012	Longleaf Ct
2013	Longleaf Ct
2014	Longleaf Ct
2015	Longleaf Ct
2016	Longleaf Ct
2017	Longleaf Ct
2018	Longleaf Ct

House Number	Street Name
3550	Southridge Dr
3551	Southridge Dr
3554	Southridge Dr
3555	Southridge Dr
3557	Southridge Dr
3558	Southridge Dr
3561	Southridge Dr
3563	Southridge Dr
3564	Southridge Dr
3565	Southridge Dr
3568	Southridge Dr
3672	Southridge Dr
1995	Tall Pine Cr
1997	Tall Pine Cr
1999	Tall Pine Cr

CITY OF SANTA ROSA
PLANNING & ECONOMIC DEVELOPMENT
ENGINEERING DEVELOPMENT SERVICES

- NO EXCEPTIONS TAKEN
- REVISE AND RESUBMIT
- MAKE CORRECTIONS NOTED
- NOT REVIEWED
- Not Submitted - OK'd by Bob

Submittal was reviewed for general conformance to California Manual on Uniform Traffic Control Devices (CA MUTCD), most recent edition only. Contractor is responsible for confirming and correlating full compliance with the CA MUTCD. Notations neither relieve contractor from CA MUTCD compliance nor authorize changes. This review does not relieve the contractor from responsibility for any errors, omissions or deviations from the plans whether or not such errors, omissions or deviations are noted on this drawing.

By Roller Date 9-13-18

Page(s) _____

CITY OF SANTA ROSA
PLANNING & ECONOMIC
DEVELOPMENT DEPARTMENT
ENGINEERING DEVELOPMENT SERVICES

APPROVED Roller 9-13-18
THE PERMIT FOR THE WORK INDICATED ON THESE
PLANS IS APPROVED ON THE BASIS THAT ALL WORK
WILL COMPLY WITH ALL REQUIREMENTS OF THE CITY
OF SANTA ROSA, WHETHER SHOWN ON THESE PLANS
OR NOT.

ENCROACHMENT PERMIT

PERMIT EXTENSIONS & NOTES:

PERMIT DATE: 09/13/2018
EXPIRATION DATE: 3/24/2019

SUBDIVISION: FIR RIDGE AT FOUNTAIN GROVE
JOB NAME: Fir Ridge East Fire Restoration
JOB/FILE NUMBER: 18-3217
JOB LOCATION: 3605 FIR RIDGE DR

NEAREST X-STREET: Fir Ridge Dr

CONTRACTOR: VETERAN POWER INC

LICENSE NO: 986650
CONTACT: Zack Chancellor
ADDRESS: P O BOX 578

BENICIA, CA 94510

PHONE: (707)771-8384
CELL: (707)771-8384
FAX: Not on File

Sub Contractor(s):
MISSION CONSTRUCTORS INC - (415) 282-8453

Fees:	
Application	\$128.00
Plan Check	\$4,204.24
Inspection	\$5,885.93

Total Fees:	\$10,218.17
Total Payments:	\$0.00
Balance Due:	\$10,218.17

FINAL INSPECTION DATE:

PERMITTEE'S SIGNATURE:

[Handwritten Signature] 10-4-18
(date)

NAME (printed)

DESCRIPTION OF WORK AND SPECIAL PERMIT CONDITIONS FOR EP18-0664:

18-3217 ** PM 31389758 & 31374073. Multiple locations on Bristlecone Ct, Crescent Cir, Eagle Ct, Fir Ridge Dr, Foxtail Ct, Preston Trail Cir, Sawgrass Pl, Stony Oak Ct, Turnberry Ct, and W Bristlecone Ct. Please see attached plans and address list for additional details. ** Fire restoration; for primary and secondary cable and box placement; conduits; electric and communication cables and boxes; Digging, trench work, boring, and traffic controls will be done. Please see attached drawings to reference all affected addresses in the work area.

1. ESTIMATED PUBLIC IMPROVEMENT CONSTRUCTION COST: Additional removal and replacement of public improvement infrastructure (i.e.; sidewalks, curb/gutter, asphalt) may result in increased inspection fees to be assessed and collected prior to final inspection of permit.
2. THE CONTRACTOR SHALL PROTECT EXISTING DRAINAGE FACILITIES FROM SEDIMENTATION DURING ALL PHASES OF CONSTRUCTION.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTANT MAINTENANCE OF EROSION AND SEDIMENT CONTROL MEASURES AT ALL TIMES TO THE SATISFACTION OF THE CITY OF SANTA ROSA. EROSION AND SEDIMENT CONTROL MEASURES AND THEIR INSTALLATION SHALL BE ACCOMPLISHED USING BEST MANAGEMENT PRACTICES.

ALL SEDIMENT SPILLED, DROPPED, OR TRACKED ONTO PUBLIC RIGHTS-OF-WAY SHALL BE REMOVED IMMEDIATELY USING BEST MANAGEMENT PRACTICES.

3. All traffic controls shall be in accordance with the most current edition of the California Manual on Uniform Traffic Control Devices (Chapter 6).

Site specific traffic control plans are required when working within 150 yards of a signalized intersection; school, hospital or fire department. Submit plans to the City for review and approval prior to start of work.

Post no parking signs with date 72 hours prior to construction.

City Transit Department to be notified 72 hours prior to moving or causing a bus stop to be inaccessible. Contractor must close on bus stop at a time during their work.

Travel lanes to be minimum of 11 feet unless otherwise approved.

A legible copy of all traffic requirement and traffic control plans (TCP) issued by the City of Santa Rosa must be kept on the job site.

The City of Santa Rosa inspector reserves the right to observe traffic control in operation and to make changes as field conditions warrant and/or Traffic Engineering Division requires.

When working within 250 feet of a signalized intersection call Traffic Engineering, (707) 543-3814, 48 hours prior to start of work to have construction signal timing implemented or signal put into flash mode.

"Steel Plates" signs must be placed before plates a minimum of 250 feet or more per California MUTCD sign spacing requirements.

Construction signs must not obstruct sign visibility at driveways, every effort must be made to keep bike lanes and sidewalks open.

If parking is allowed in the advance working area, advance working signs must be mounted on high level devices.

4. POLE MOUNTED APPURTENANCES SHALL BE MOUNTED AT A MINIMUM 7 FEET ABOVE THE HIGHEST ADJACENT GROUND LEVEL, AND MAINTANE 4 FOOT CLEARANCE AROUND ANY GROUND MOUNTED EQUIPMENT.
5. ALL WORK DONE WITHIN THE CITY OF SANTA ROSA RIGHT OF WAY SHALL BE DONE IN ACCORDANCE WITH THE CURRENT CITY OF SANTA ROSA DESIGN AND CONSTRUCTION STANDARDS <https://srcity.org/2321/Design-Construction-Standards>
6. IT MAY BE NECESSARY TO REMOVE AND REPLACE 2 FOOT OF AC TO PROPERLY RECONSTRUCT CURB AND GUTTER. AS DETERMINED BY INSPECTOR. MAY REQUIRE AN APPROPRIATE CLASS C LICENSE FOR ASPHALT OR CLASS A SUBCONTRACTOR.

7. ANY DAMAGE TO EXISTING INFRASTRUCTURE RESULTING FROM CONSTRUCTION ACTIVITY AUTHORIZED UNDER THIS PERMIT SHALL BE REPAIRED TO CITY STANDARDS, AT THE APPLICANT'S EXPENSE.

8. Contractor shall protect existing drainage facilities from sedimentation during all phases of construction.

Contractor shall be responsible for constant maintenance of erosion and sediment control measures at all times to the satisfaction of the City of Santa Rosa. Erosion and sediment control measures and their installation shall be accomplished using BMP's.

All sediment spilled, dropped, or tracked onto public rights-of-way shall be removed immediately using BMP's.

9. Replace curb & gutter per City Standard 241, Class A 6 sack concrete required.

Replacement of curb & gutter may require that a minimum of 2 ft. of adjacent street asphalt be removed and replaced to facilitate installation and ensure adequate base rock compaction.

10. Tree / Root Conditions

a. Minimum root zone is considered to be tree drip line in all directions.

b. No heavy equipment excavation within the root zone. Vacuum and air excavation only.

c. Exposed roots shall be backfilled in the same day.

d. Shallow roots with less than 1.0ft of cover and diameters 2" and smaller may be cut; cleanly cut with a sharp axe or by hand pruners. If these small roots aren't in the way they should be left intact; they are the feeder roots that nourish the tree. Roots between 2" – 6" can also be cut but they shall be evaluated by the Project Arborist first. Arborist shall advise where they should be cut or if they should be retained and tunneled under. Most importantly, the cut end of the roots should be covered with wet burlap or wet soil immediately upon being cut. Roots will re-grow, similar to how branches re-grow after being cut.

e. Provide 24 hour notice to inspector prior to work in tree zone.

11. Match existing AC thickness or minimum overlay 0.25/0.35/0.45. The asphalt concrete mix design for street and trench paving, including percent oil and liquid anti-stripping agent, shall be specified by the city materials laboratory at the time of paving. Different asphalt concrete may be specified for each lift and each location.

12. City Trench Std. 215 specification applies for trench and pothole restoration. Backfill material and AC shall meet City Std. 215.

PG&E 215 Hybrid Standard applies (details attached).

Pavement restoration standard may be modified IF the City of Santa Rosa and PG&E sign a joint paving agreement that is currently in process.

13. Replace driveway approach per Std. 250A/250B, Class 6 sack concrete required.

14. Remove sidewalk with cuts score mark to score mark and replace per City Stds. 235 and 237. Class A 6 sack concrete required.

15. Special traffic control required per City Traffic Stds. 2014 MUTCD and attached plans. Provide traffic control plan for City review and approval prior to start of work.

16. Compaction and density testing required per Std. 215. Contact inspector to schedule testing prior to backfilling or laying asphalt.

17. MANDATORY: PRE CONSTRUCTION MEETING WITH INSPECTOR IS REQUIRED PRIOR TO START OF WORK.

18. Paving is not permitted in the rain. If National Oceanic and Atmospheric Administration (NOAA) forecast for Santa Rosa area is greater than 30% paving will not be permitted.

19. All persons working in the public right-of-way must comply with the requirements of the Americans with Disabilities Act (ADA). If their work in the public right-of-way will affect pedestrian's access, the City, contractor or utility company is required to provide a properly signed accessible route of travel. Each project will have to be reviewed on a case by case basis. To ensure that complete, safe, usable and accessible paths-of-travel are maintained during construction.

20. Report all emergencies to the Fire Department at (707) 543-5151; this includes fire, medical aid, vehicle accidents, equipment rollovers, trenching collapse, gas line breaks, and hazardous material spills.

21. Contractor shall prevent discharge of all potential pollutants to the gutter, storm drain, or ditch. Attention is directed to the State of California Standard Specifications, Section 7-1.01 G "Water Pollution", and the City Code, Chapter 17-12, "Storm Water".

22. City CIP project: Contact project engineer Eric Frye at (707) 543-3858.

23. Remove USA marking in street and sidewalk.

24. Comply with ADA sidewalk closure requirements - pedestrian control per CA MUTCD Fig. 6H-28 Typical Application 28.

25. Provide sewer video inspection when boring cross city sewer main and/or laterals. Video shall be in color, DVD format and include a typed log of the inspection. This work shall be completed prior to paving.

26. All concrete to be six sack concrete in public right-of-way.

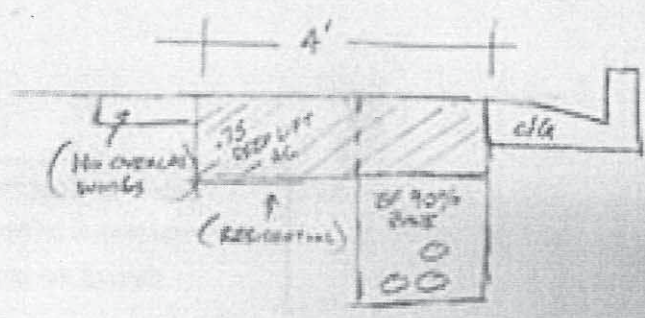
27. Replace planter strip to existing conditions.

28. Unless so stated, subcontractors are not allowed to work under this permit. Authorized subcontractors must have a copy of this permit at the jobsite & be under direct supervision of permittee. Subcontractors expressly permitted: MISSION CONSTRUCTORS INC, (415) 282-8453.

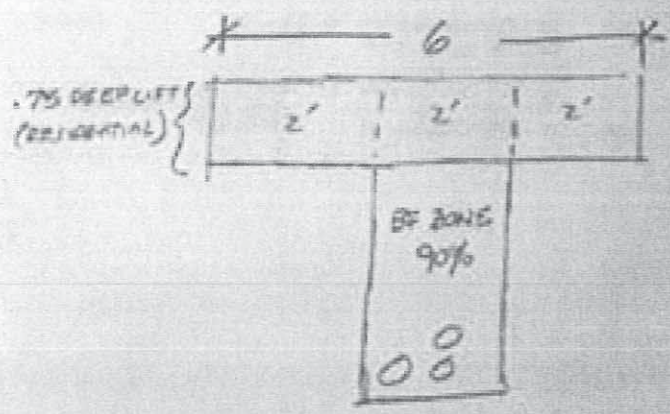
STD. 215 FIRE DETAIL

STD 215 DEEP LIFT HYBRID DETAIL

JT WALK ADJ TO C/G



JT STREET CROSSINGS

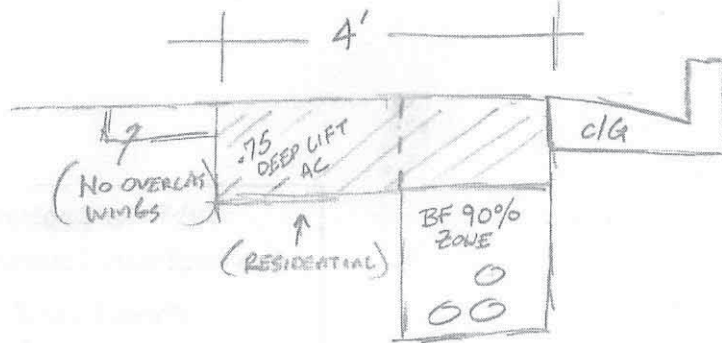


(NOTE: DEEP LIFT FOR COLLECTOR STREETS = 0.85'
ARTERIAL " = 0.95')

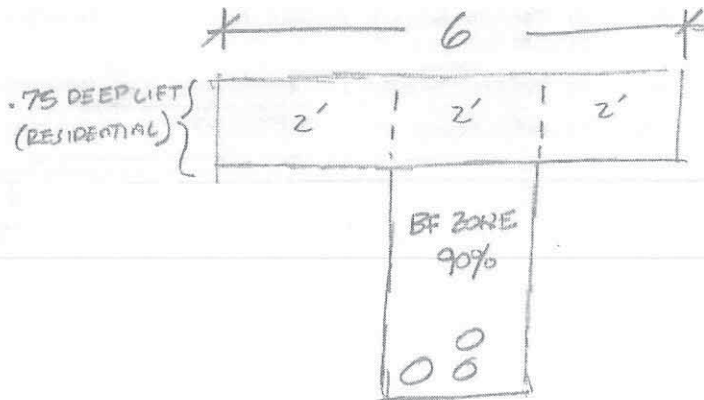
Exhibit B

STD 215 DEEP LIFT HYBRID DETAIL

JT WORK ADJ TO C/G



JT STREET CROSSINGS



(NOTE: DEEP LIFT FOR COLLECTOR STREETS = 0.85'
ARTERIAL " = 0.95')