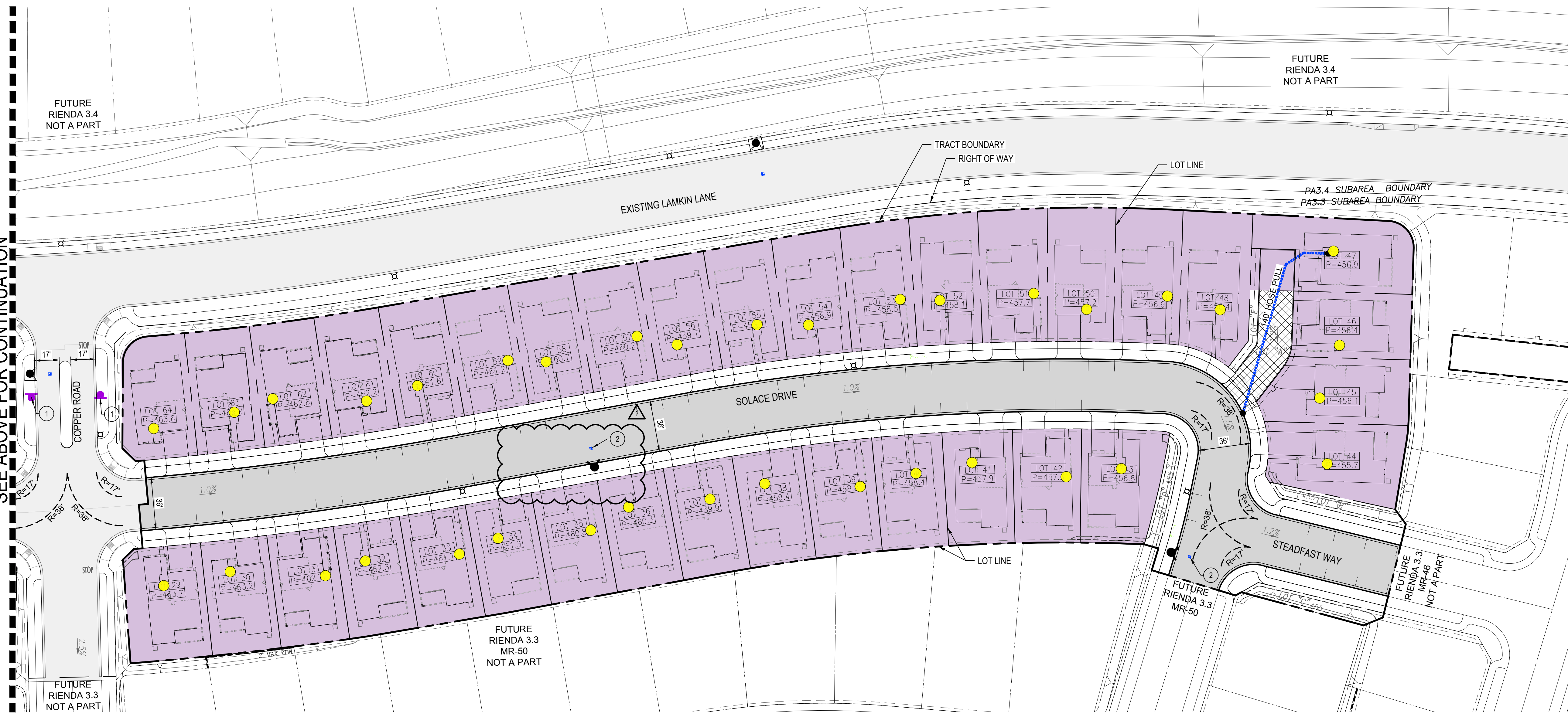


- ### LEGEND
- EXISTING FIRE HYDRANT PER PREVIOUSLY APPROVED BACKBONE FIRE MASTER PLAN SR542338
  - PROPOSED PUBLIC FIRE HYDRANT WITH BLUE REFLECTIVE FIRE HYDRANT MARKER. MARKER SHALL BE PLACED 6" FROM CENTERLINE OF STREET
  - 4' MIN. UNIT ADDRESSING (SEE ARCHITECTURAL PLAN FOR FINAL DESIGN AND LOCATIONS)
  - 300' HOSE PULL DISTANCE - FOR SINGLE FAMILY BUILDING TO THE FRONT DOOR
  - INDICATES FIRE LANE-NO STOPPING SIGN PER DETAILS SHT. F-3 AND THE RPPFP
  - PROPOSED FIRE ACCESS ROAD WITH ALL-WEATHER PAVED SURFACE DESIGNED, AT A MINIMUM, TO THE AASHTO H-20 STANDARD PER THE RPPFP
  - EXISTING FIRE ACCESS ROAD
  - NOT A PART OF FIRE ACCESS BUT DRIVE WILL BE CONSTRUCTED WITH ALL-WEATHER PAVED SURFACE DESIGNED, AT A MINIMUM, TO THE AASHTO H-20 STANDARD PER THE RPPFP
  - INDICATES PROPOSED STRUCTURES MEETING THE 2022 CALIFORNIA RESIDENTIAL CODE SECTION R37
  - INDICATES FIRE APPARATUS TURNING RADI: 20' WIDE PATH WITH 17' INSIDE AND 38' OUTSIDE

- ### CONSTRUCTION NOTES
- ① EXISTING FIRE LANE-NO STOPPING SIGN
  - ② INSTALL FIRE HYDRANT MARKER THAT SHALL BE PLACED 6" FROM CENTERLINE OF STREET.
  - ③ INSTALL FIRE LANE-NO STOPPING SIGN PER DETAIL SHT. F-3.



- ### RANCH FIRE PROTECTION PROGRAM ATTACHMENTS
- Ranch Plan Fire Protection Program was approved by Orange County Fire Authority and Orange County Board of Supervisors dated: July 31, 2007 and Amendment No. 1, dated: March 25, 2013; Amendment No. 2, dated: August 14, 2014 and Amendment No. 3, dated: March 31, 2022.
- Attachments used with this submittal:
- 3 b .....Fire Lane - No Stopping Sign
  - 3 i .....Fire Lane Sign Mounting Details
  - 6 a .....Street Widths
  - 10 .....Hydrant Distribution Table
  - 11 .....Fire Flow Requirement Table
  - 12 a .....Fire Hydrant Locations
  - 12 b .....Blue Dot Hydrant Marker Location

### BUILDING INFORMATION AND DATA

PLAN DESCRIPTION	(STORIES)	OCCUPANCY TYPE	CONSTRUCTION TYPE	AUTOMATIC FIRE SPRINKLERS	SQUARE FOOTAGE
BUILDING PLAN #1	2	R-3	V-B	NFPA 13D	2,435 SF
BUILDING PLAN #2	2	R-3	V-B	NFPA 13D	2,575 SF
BUILDING PLAN #3	2	R-3	V-B	NFPA 13D	2,818 SF

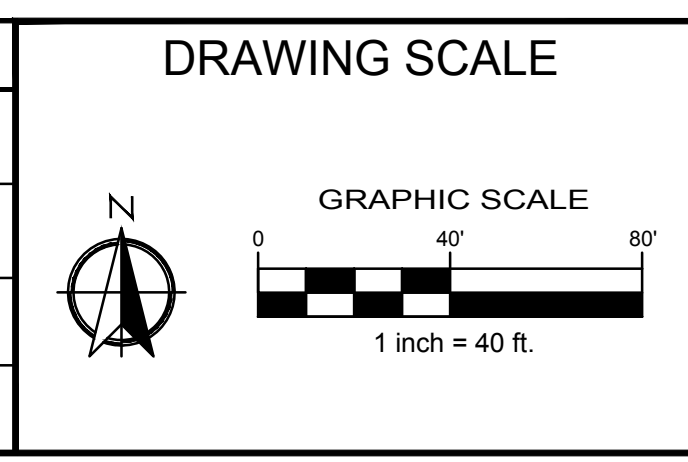
### MIN. FIRE FLOW AND FIRE HYDRANT SPACING REQUIREMENTS

MINIMUM FIRE FLOW OF 1,000 GPM AT 20PSI FOR 1 HOUR REQUIRED PER THE LARGEST BUILDING OF APPROXIMATELY 2,818 SQ.FT. AND TYPE V-B CONSTRUCTION. A MINIMUM OF ONE (3) FIRE HYDRANTS ARE REQUIRED SPACED NO MORE THAN 600- FEET FROM HYDRANT TO HYDRANT, NO MORE THAN 300- FEET FROM ANY BUILDING, AND NO MORE THAN 250- FEET FROM THE END OF A DEAD-END FIRE ACCESS ROAD.

### FIRE FLOW TEST REQUIREMENT

NOTE: A FIRE FLOW MODELING CALCULATION AND FIRE FLOW TEST SHALL BE COMPLETED AND OBTAINED FROM THE SANTA MARGARITA WATER DISTRICT PRIOR TO LUMBER DROP INSPECTION. THE FIRE FLOW TEST SHALL INDICATE THE FLOW AT 20 PSI, AND SHALL BE PROVIDED TO OCFA PRIOR TO SCHEDULING THE LUMBER DROP INSPECTION.

NO.	DATE	REVISIONS
1	09/30/2024	(2) FIRE HYDRANTS SHIFTED ON SOLACE DRIVE. REVISED WHERE CLOUDED.
2		
3		



CIVIL ENGINEER: **HUNSAKER & ASSOCIATES** IRVINE, INC  
3 HUGHES IRVINE, CA 92618 (949) 583-1010

ARCHITECT: **LIVETRU TRUMARK HOMES**

PREPARED BY: **firesafe PLANNING, INC.**  
28506 AIROSO STREET RANCHO MISSION VIEJO, CA 92694 (949) 240-5911

PREPARED FOR: **LIVETRU TRUMARK HOMES**  
450 NEWPORT CENTER DRIVE, STE. 300 IRVINE, CA 92660 (949) 959-9800

PREPARED FOR: **RMV PA3 DEVELOPMENT, LLC**  
28811 ORTEGA HIGHWAY SAN JUAN CAPISTRANO, CA 92675 (949) 240-3363

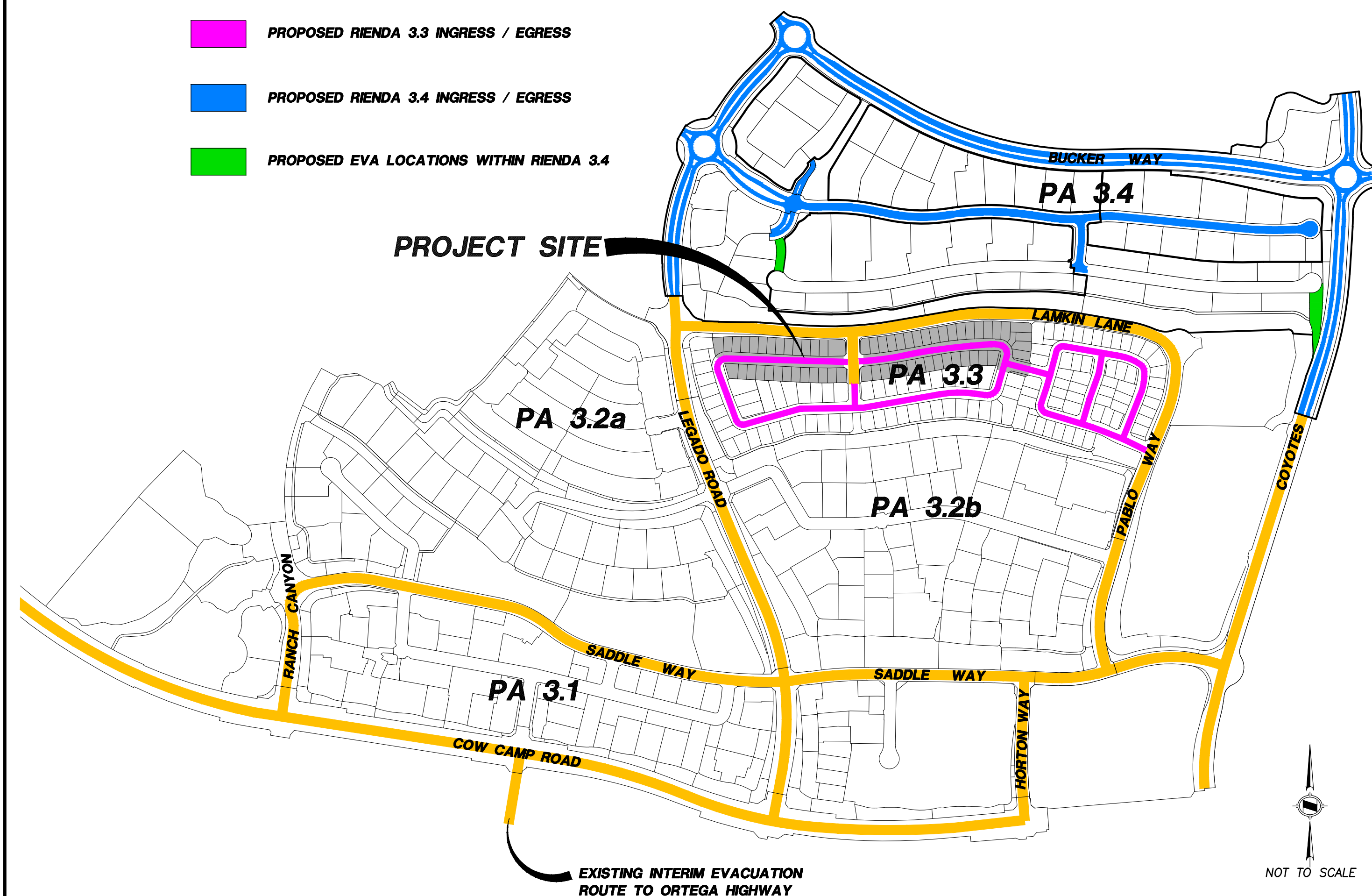
TITLE: **FIRE MASTER PLAN**  
RANCHO MISSION VIEJO  
RIENDA PA3.3 - MR45 - VTTM 19302  
PREVIOUSLY APPROVED OCFA SR 543987

DATE: 09/19/2024  
SHEET: **F-2**  
ORANGE COUNTY FIRE AUTHORITY

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LOCATION MAP

- EXISTING INGRESS / EGRESS THROUGH RIENDA 3.1, 3.2, & 3.3
- PROPOSED RIENDA 3.3 INGRESS / EGRESS
- PROPOSED RIENDA 3.4 INGRESS / EGRESS
- PROPOSED EVA LOCATIONS WITHIN RIENDA 3.4



FIRE FLOW REPORT

FIRE ACCESS ROADWAY CERTIFICATION LETTER

PARKING ENFORCEMENT LETTER

SEPTEMBER 30, 2024  
 PLANNING AND DEVELOPMENT SERVICES SECTION  
 ORANGE COUNTY FIRE AUTHORITY  
 1 FIRE AUTHORITY ROAD  
 IRVINE, CA 92602

RE: RIENDA PA3.3 MR45 FIRE MASTER PLAN, VESTING TENTATIVE TRACT NO. 19302, RANCHO MISSION VIEJO, COUNTY OF ORANGE, CA, OCA SERVICE REQUEST NUMBER \_\_\_\_\_ PARKING ENFORCEMENT PLAN

THE FIRE LANE PARKING ENFORCEMENT PLAN FOR THE ABOVE REFERENCED PROJECT IS STATED AS FOLLOWS:

ALL FIRE LANES WITHIN PROJECT SHALL BE MAINTAINED AND IN NO EVENT SHALL PARKING BE PERMITTED ALONG ANY PORTION OF A STREET OR DRIVE THAT REQUIRED FIRE LANES OR ANY AREA DESIGNATED AS A FIRE LANE FOR TURN-AROUND OR DRIVE THROUGH PURPOSES.

PROJECT HOMEOWNER'S ASSOCIATION SHALL ADOPT REASONABLE RULES AND REGULATIONS REGARDING THE PARKING OF VEHICLES ALONG THE STREETS, ROADS AND OR DRIVES WITHIN THE PROJECT THAT ARE NOT IN CONFLICT WITH APPLICABLE LAW.

IN FURTHERANCE THEREOF, PROJECT HOMEOWNER'S ASSOCIATION, THROUGH ITS OFFICERS, COMMITTEES AND AGENTS WILL ESTABLISH THE "PARKING" AND "NO PARKING" AREAS WITHIN THE PROPERTY IN ACCORDANCE WITH SECTION 22652 OF THE CALIFORNIA VEHICLE CODE AND THE RANCHO FIRE PROTECTION PROGRAM. THE LAW SHALL BE ENFORCED THROUGH SUCH RULES AND REGULATIONS BY ALL LAWFUL MEANS, INCLUDING, WRITTEN WARNINGS, CITING, LEVYING FINES AND TOWING VEHICLES IN VIOLATION.

PROJECT HOMEOWNER'S ASSOCIATION WILL CONTRACT WITH A CERTIFIED PATROL AND TOWING COMPANY TO REMOVE VEHICLES THAT VIOLATE NO PARKING RESTRICTIONS. FIRST TIME VIOLATORS WILL RECEIVE A WRITTEN WARNING AND WITH SUBSEQUENT VIOLATIONS, THE VEHICLE SHALL BE SUBJECT TO TOWING. THE VEHICLE OWNER SHALL BE RESPONSIBLE FOR ALL COSTS INCURRED IN REMEDYING SUCH VIOLATION, INCLUDING WITHOUT LIMITATION TOWING COST, CITATIONS AND LEGAL FEES.

COMBUSTIBLE CONSTRUCTION LETTER

SEPTEMBER 30, 2024  
 ORANGE COUNTY FIRE AUTHORITY  
 1 FIRE AUTHORITY ROAD  
 IRVINE, CA 92602

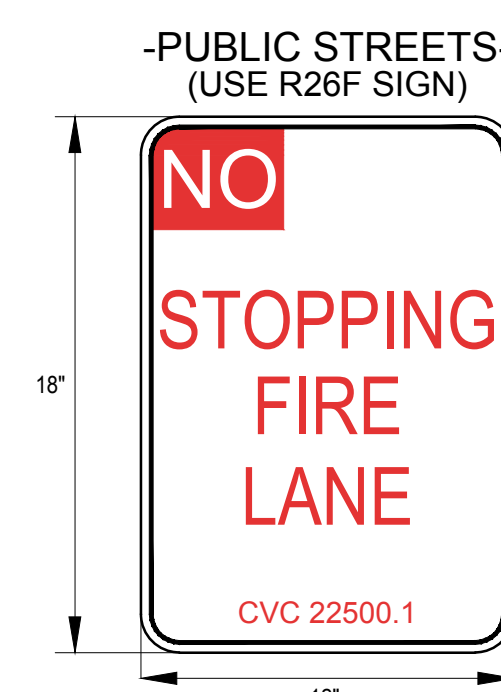
SUBJECT: COMBUSTIBLE CONSTRUCTION LETTER, RMV RIENDA PA3.3 MR45 FIRE MASTER PLAN - OCA S.R. \_\_\_\_\_ RANCHO MISSION VIEJO, COUNTY OF ORANGE

THE PURPOSE OF THIS LETTER IS TO NOTIFY YOU THAT THIS PROJECT SHALL INSTALL ALL REQUIRED PAVED FIRE ACCESS ROADS THAT MEET O.C.F.A. GUIDELINES PER THE APPROVED PLANS. ALL FIRE HYDRANTS AND WATER SUPPLY FOR FIREFIGHTING PURPOSES SHALL BE INSTALLED PER THE APPROVED PLANS AND SHALL MEET ALL FIRE FLOWS REQUIREMENTS, PRIOR TO ANY COMBUSTIBLE CONSTRUCTION MATERIALS BEING DELIVERED FOR CONSTRUCTION.

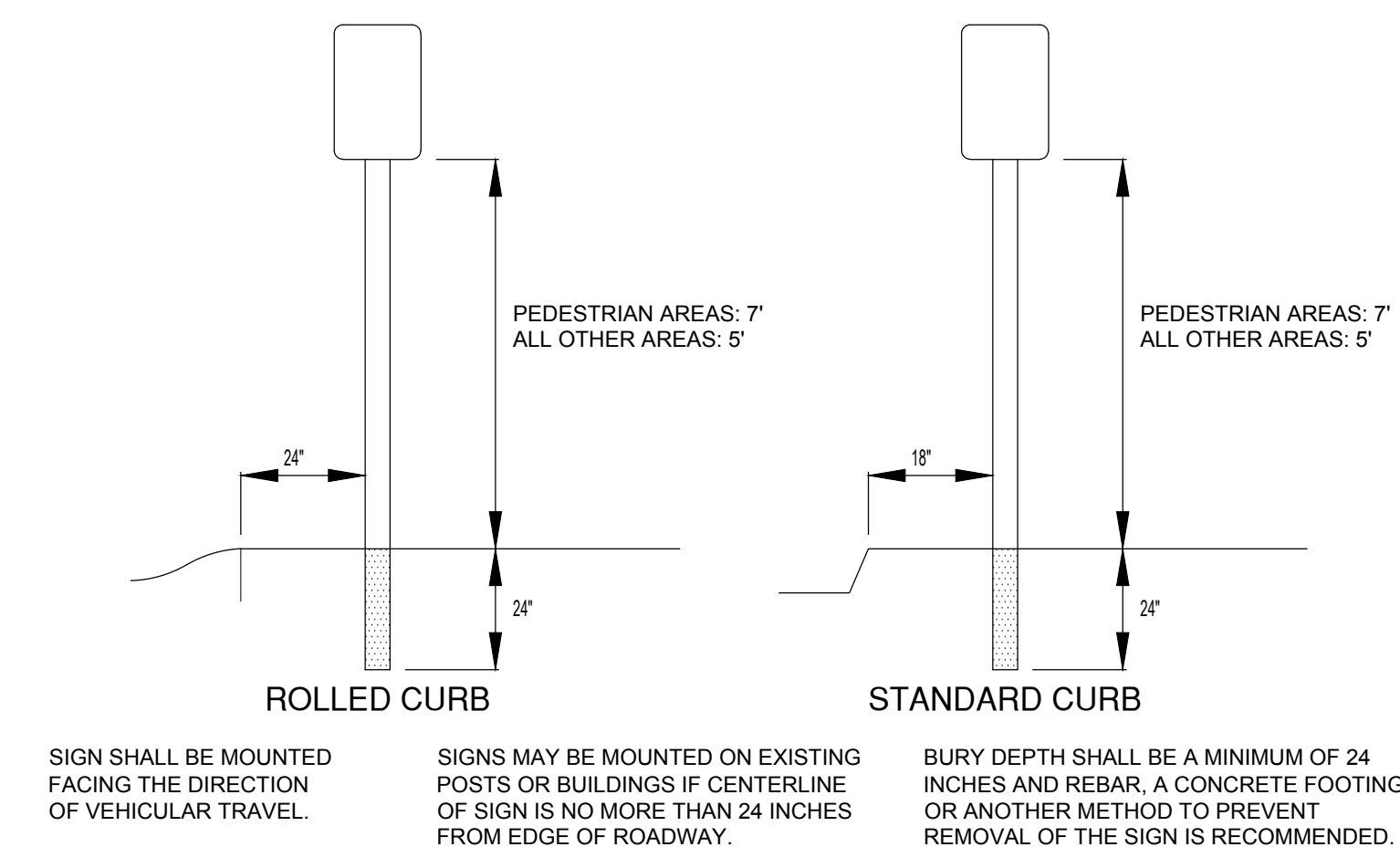
EX. FIRE LANE SIGN DETAILS

NOT TO SCALE

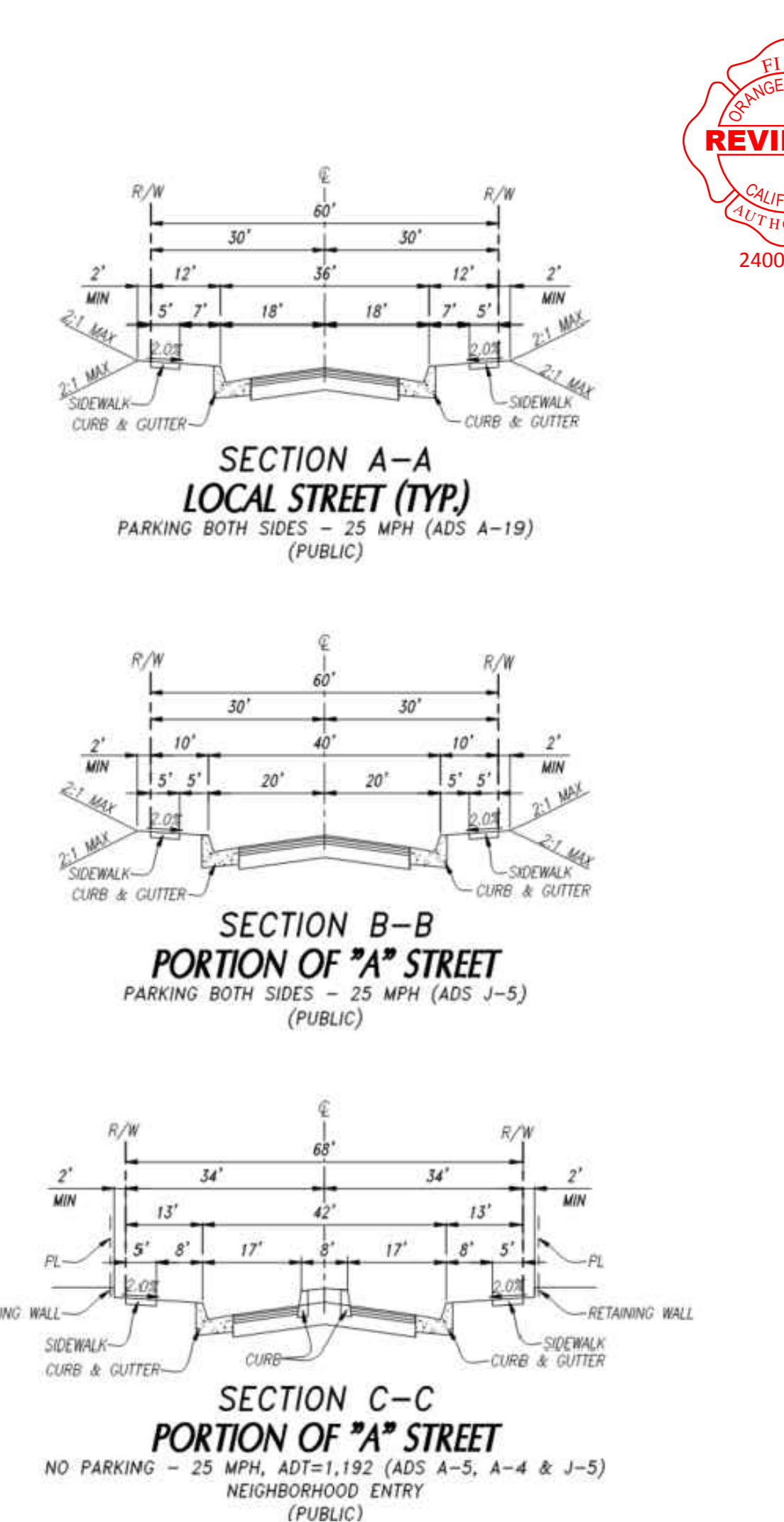
RANCH PLAN FIRE PROTECTION PROGRAM Attachment 3b  
 FIRE LANE  
 NO PARKING SIGN



RANCH PLAN FIRE PROTECTION PROGRAM Attachment 3i  
 MOUNTING SPECIFICATIONS  
 FOR FIRE LANE SIGNS AND NO PARKING SIGNS



SECTIONS



ARCHITECTURAL ELEVATIONS

NOT TO SCALE

FOR REFERENCE ONLY



NO.	DATE	REVISIONS
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CIVIL ENGINEER:  
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 ORANGE COUNTY FIRE AUTHORITY

DATE:  
 09/19/2024  
 SHEET:  
**F-3**  
 3 OF 3

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