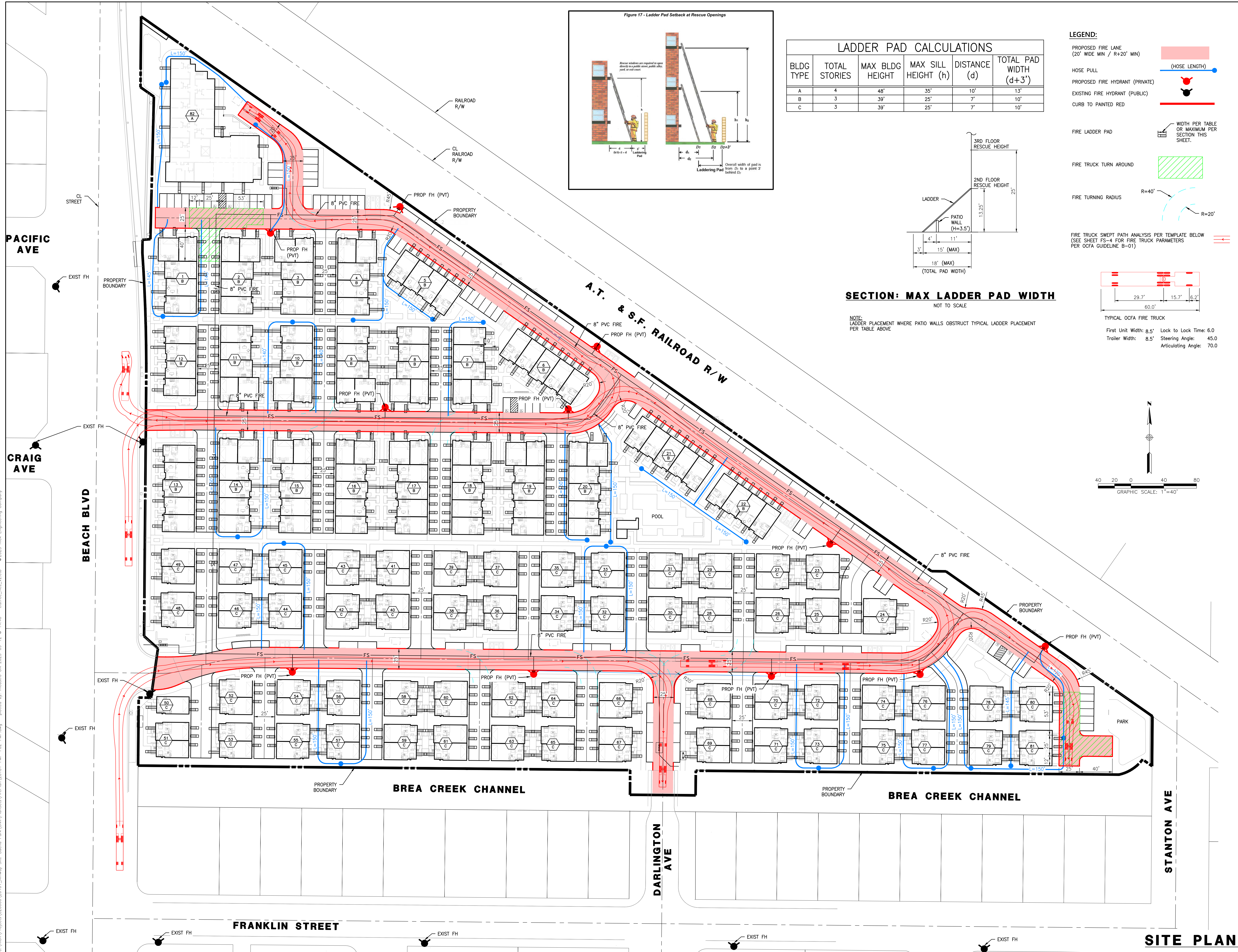
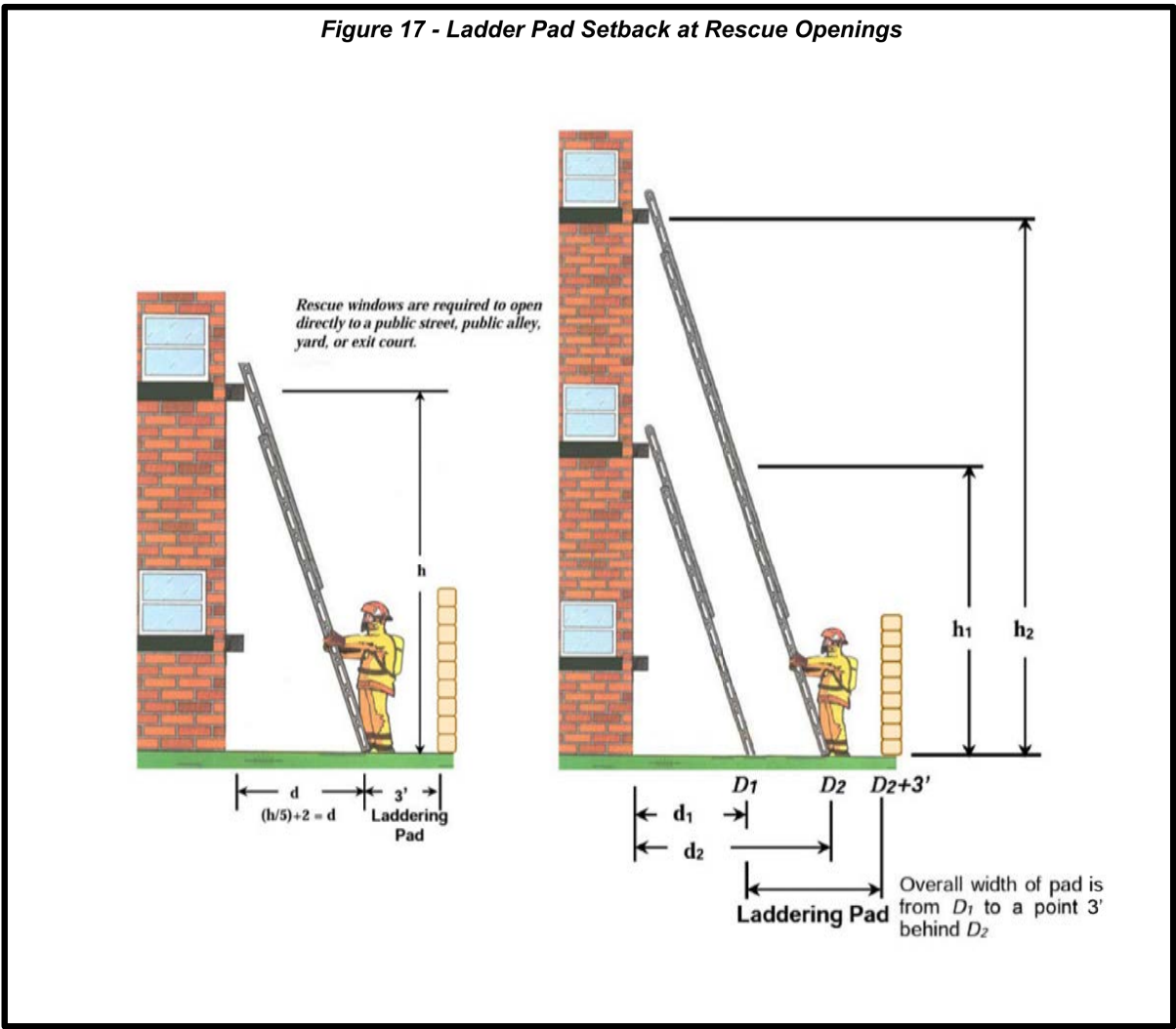


Appendix H Preliminary Fire Master Plan

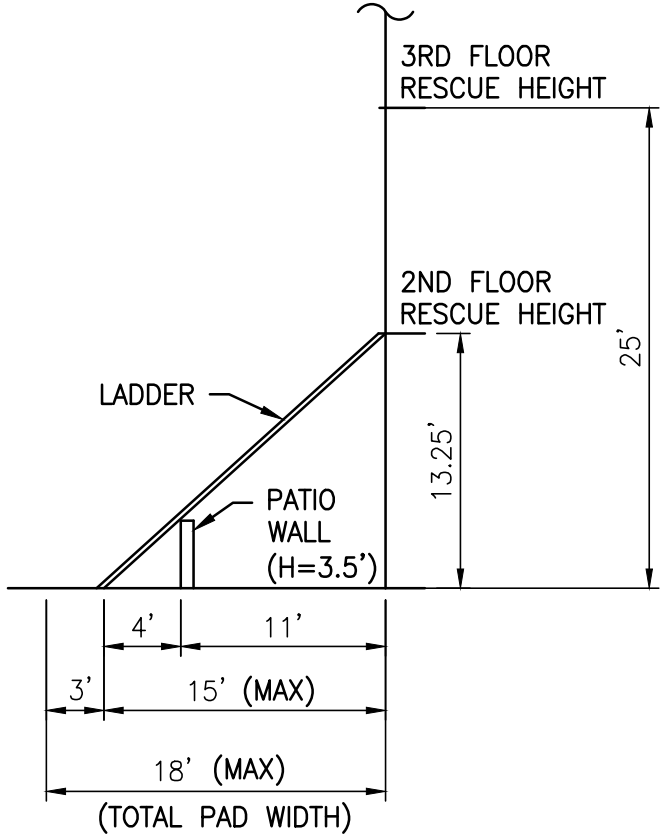
APPENDIX

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C:\RICK\Projects\2020\20101_Arroyo_Site-Buena_Park\GIS\PlanSet\FirePlan\20101-Fire-FD2-FirePlan.dwg - plotted by: mrosto DN 2025-09-12 @ 14:40 - c:\res_mca_v2.ctb - © 2025 Rick Engineering Company



LADDER PAD CALCULATIONS					
BLDG TYPE	TOTAL STORIES	MAX BLDG HEIGHT	MAX SILL HEIGHT (h)	DISTANCE (d)	TOTAL PAD WIDTH (d+3')
A	4	48'	35'	10'	13'
B	3	39'	25'	7'	10'
C	3	39'	25'	7'	10'

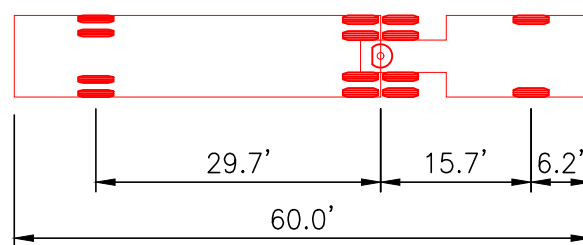


SECTION: MAX LADDER PAD WIDTH

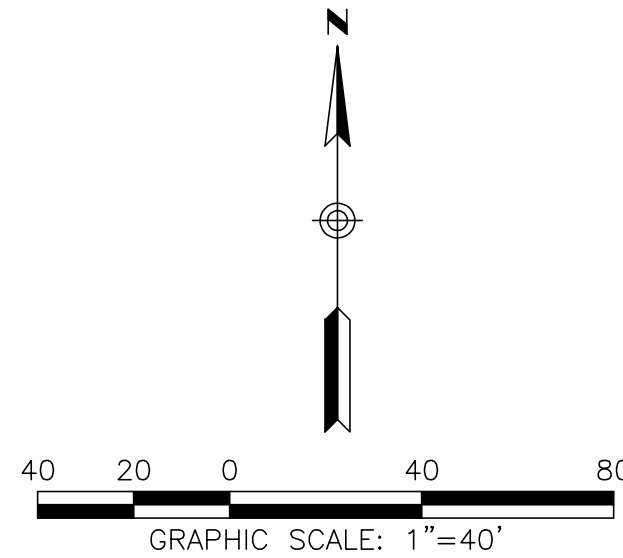
NOT TO SCALE

NOTE:
LADDER PLACEMENT WHERE PATIO WALLS OBSTRUCT TYPICAL LADDER PLACEMENT PER TABLE ABOVE

- LEGEND:
- PROPOSED FIRE LANE (20' WIDE MIN / R+20' MIN)
 - HOSE PULL
 - PROPOSED FIRE HYDRANT (PRIVATE)
 - EXISTING FIRE HYDRANT (PUBLIC)
 - CURB TO PAINTED RED
 - FIRE LADDER PAD
 - FIRE TRUCK TURN AROUND
 - FIRE TURNING RADIUS
 - FIRE TRUCK SWEEP PATH ANALYSIS PER TEMPLATE BELOW (SEE SHEET FS-4 FOR FIRE TRUCK PARAMETERS PER OCFA GUIDELINE B-01)



First Unit Width: 8.5' Lock to Lock Time: 6.0
Trailer Width: 8.5' Steering Angle: 45.0
Articulating Angle: 70.0



DESIGNED: A.B	7	NO. DATE
DRAWN: A.B	6	
CHECKED: C.E	5	
DATE: 9/12/2025	4	
SCALE: SEE SHEET	3	
	2	
	1	

OCFA REVIEW AND INSPECTIONS (OCFA USE ONLY)

☐ NO OCFA REVIEW REQUIRED

☐ PLAN REVIEW ONLY

☐ PLAN REVIEW AND INSPECTION

PLANS PREPARED BY:

5620 FRIARS ROAD
SAN DIEGO, CA 92110
619-291-0707
rickengineering.com

RICK

AMWAY - BUENA PARK (TENTATIVE TRACT MAP # 19419)
5600 BEACH BOULEVARD, BUENA PARK, CA, 90621

ORANGE COUNTY FIRE AUTHORITY
COMMUNITY RISK REDUCTION - PLANNING AND DEVELOPMENT SECTION

SERVICE REQUEST NUMBER

SHEET FS-2

