

18 stations. Every sheet accounted for.

154: 8 structure + 5 perimeter | 156: 5 structure + 0 perimeter | Prior scene: 8 stations; ten added.

Existing EPS housings at scale 1. Perimeter assemblies use the original 6-foot (1.8288 m) risers.

STATION	SHEET	LEVEL	ASSEMBLY	BASE ELEV. (m)*	XY SHIFT (m)	STATUS
154-R1	EPS.2	Roof	Roof housing	32.531	0.30	REPOSITIONED
154-R2	EPS.2	Roof	Roof housing	32.487	0.00	REPOSITIONED
154-R3	EPS.2	Roof	Roof housing	31.802	0.00	REPOSITIONED
154-S1	EPS.3	Street	6 ft perimeter assembly	26.223	0.00	ADDED
154-S2	EPS.3	Street	6 ft perimeter assembly	28.555	0.15	ADDED
154-E1	EPS.4	Entry	6 ft perimeter assembly	23.932	0.00	ADDED
154-L1	EPS.5	Lower	6 ft perimeter assembly	18.458	0.15	ADDED
154-L2	EPS.5	Lower	6 ft perimeter assembly	17.592	0.00	ADDED
154-P1	EPS.6	Perimeter	6 ft perimeter assembly	14.043	0.00	REPOSITIONED
154-P2	EPS.6	Perimeter	6 ft perimeter assembly	14.615	0.00	REPOSITIONED
154-P3	EPS.6	Perimeter	6 ft perimeter assembly	16.704	0.00	REPOSITIONED
154-P4	EPS.6	Perimeter	6 ft perimeter assembly	19.880	0.00	REPOSITIONED
154-P5	EPS.6	Perimeter	6 ft perimeter assembly	16.477	0.15	REPOSITIONED
156-R1	EPS.7	Roof	Roof housing	31.907	0.30	ADDED
156-R2	EPS.7	Roof	Roof housing	32.460	0.00	ADDED
156-R3	EPS.7	Roof	Roof housing	32.460	0.00	ADDED
156-S1	EPS.8	Street	Roof housing	28.606	0.00	ADDED
156-E1	EPS.9	Entry	Roof housing	23.653	0.45	ADDED

* Source-model coordinates in metres. Floor elevations follow the supplied September 10 SketchUp geometry.

Location basis: digitized symbol apexes, architectural control points and the specified level. Raster picks are approximate.

The August EPS backgrounds and September model differ. EPS.8 uses the local terrace as its registration reference.

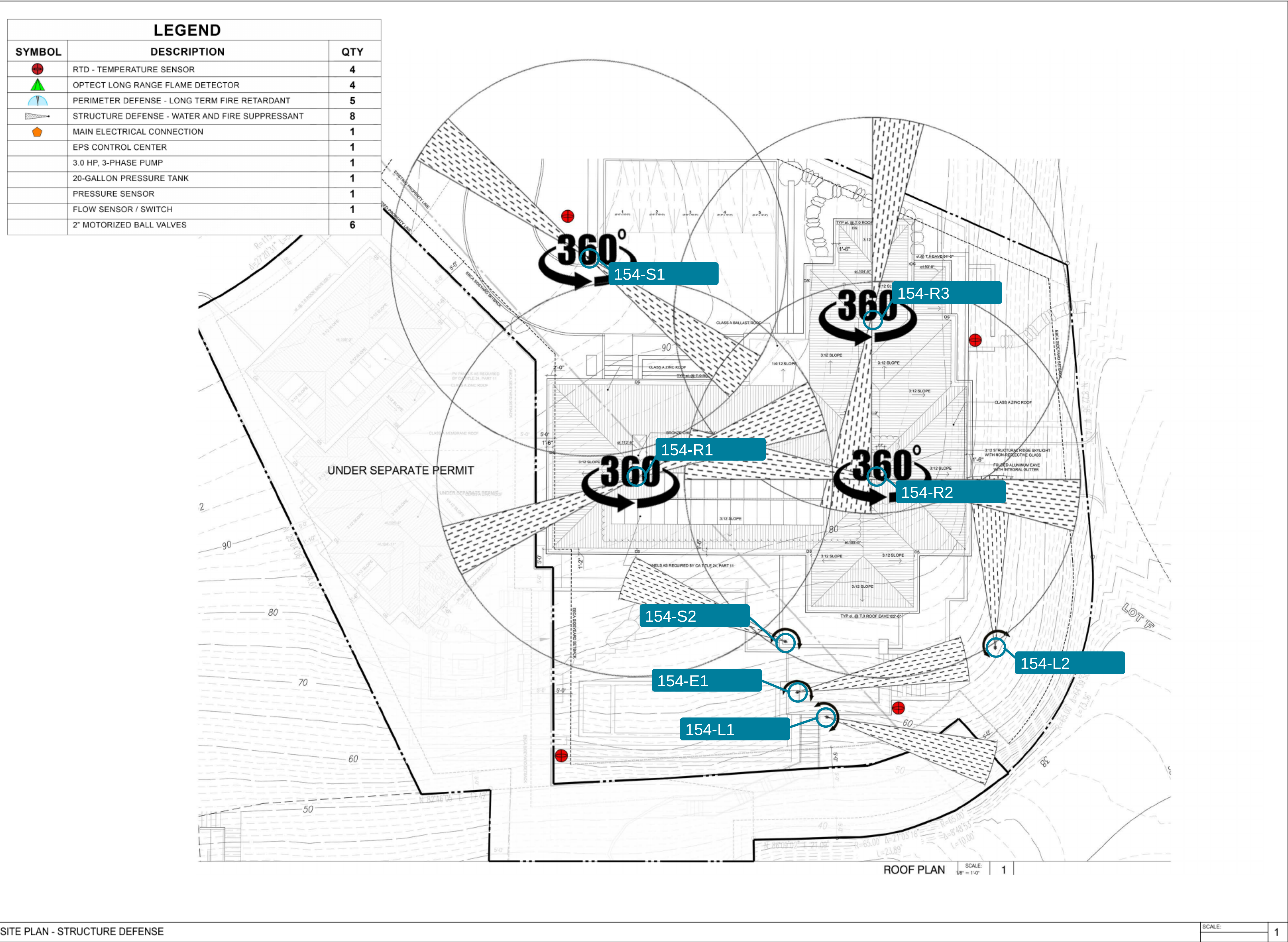
Six offsets (0.15-0.45 m) clear the newer chimney, solar panel, railing, hedge, window sill and terrace furniture.

EPS.1 repeats the eight structure heads on EPS.2-EPS.5. Sensors, detectors and control equipment are not sprinkler heads.

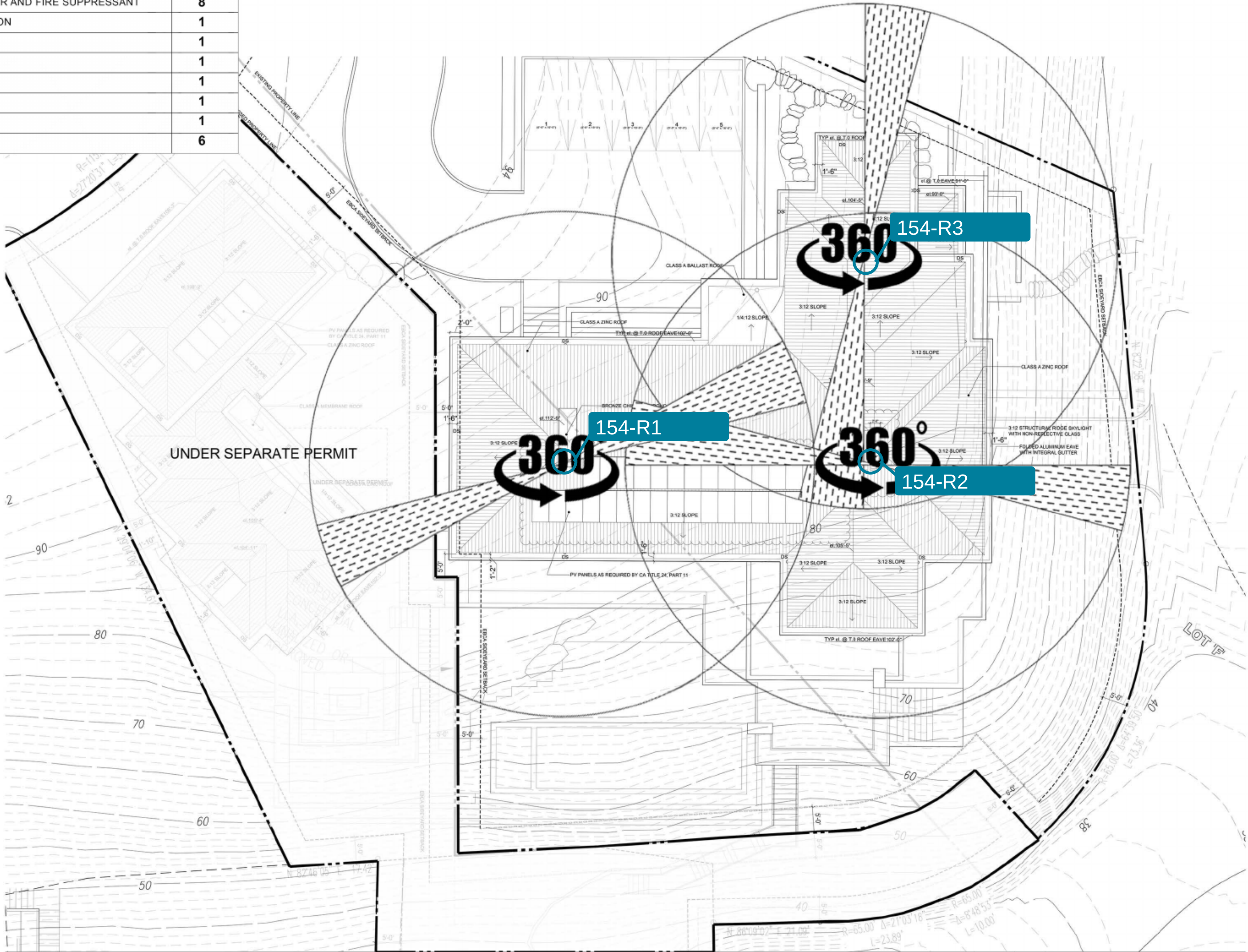
Open coordination: EPS.1 shows 360 degrees at 154-S1; EPS.3 shows a partial arc. The animation follows EPS.3 provisionally.

Partial-arc structure heads reuse the existing impact assembly. Exact arc angles and mounting details are not dimensioned.

Native spray velocities, drag, wind and dimensions are retained. Rendered trajectories do not certify hydraulic coverage.



LEGEND		
SYMBOL	DESCRIPTION	QTY
	RTD - TEMPERATURE SENSOR	4
	OPTECT LONG RANGE FLAME DETECTOR	4
	PERIMETER DEFENSE - LONG TERM FIRE RETARDANT	5
	STRUCTURE DEFENSE - WATER AND FIRE SUPPRESSANT	8
	MAIN ELECTRICAL CONNECTION	1
	EPS CONTROL CENTER	1
	3.0 HP, 3-PHASE PUMP	1
	20-GALLON PRESSURE TANK	1
	PRESSURE SENSOR	1
	FLOW SENSOR / SWITCH	1
	2" MOTORIZED BALL VALVES	6



EMBERS
PROTECTION SERVICES

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Mobile: 714.234.0480

ISSUES AND REVISIONS

ISSUANCE	REVISION	DESCRIPTION	DATE
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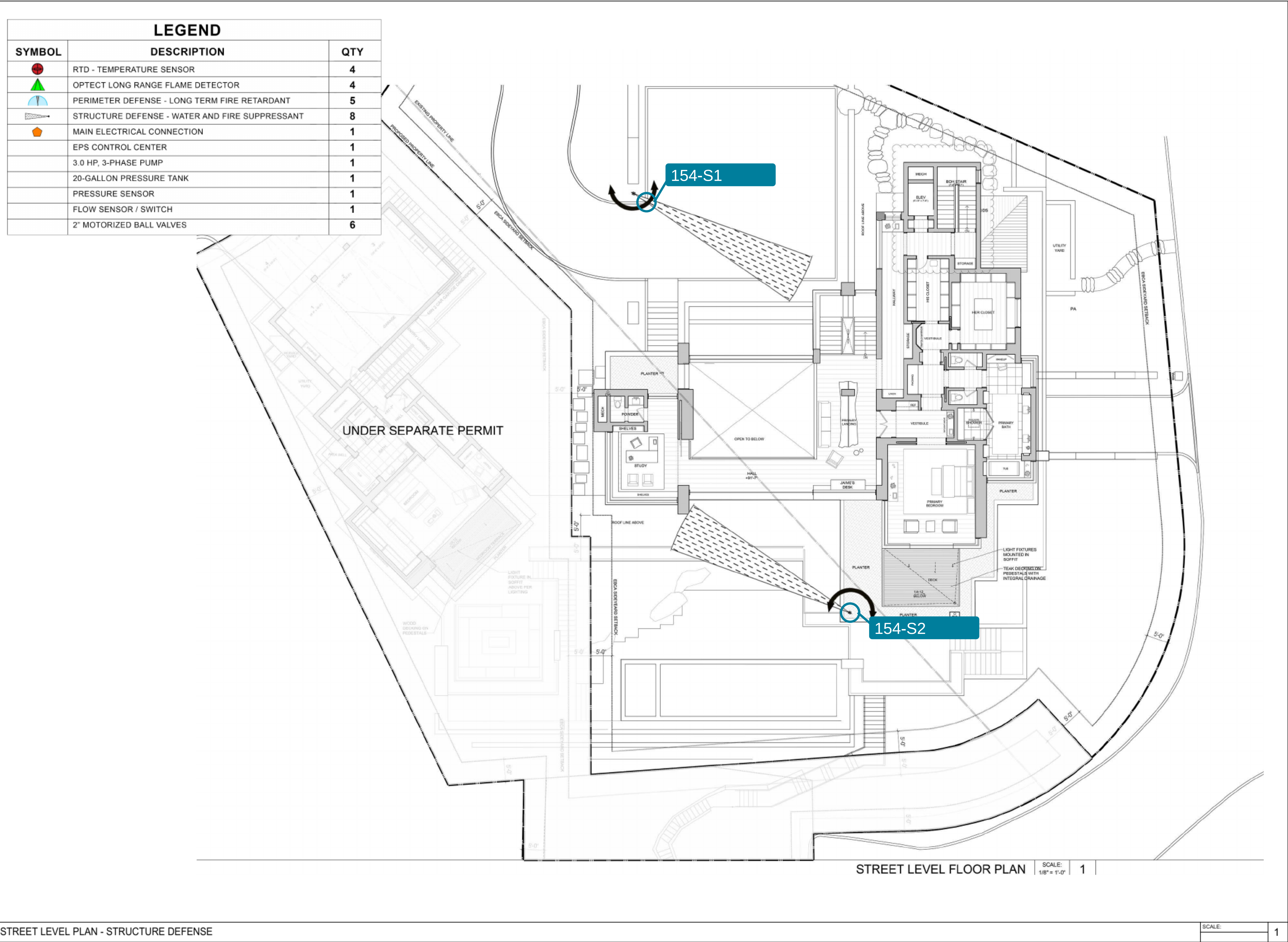
NOTE: NOT FOR BIDDING OR CONSTRUCTION PURPOSES

DRAWING NAME

EPS STRUCTURE DEFENSE
ROOF PLAN

DRAWING NO.

EPS.2



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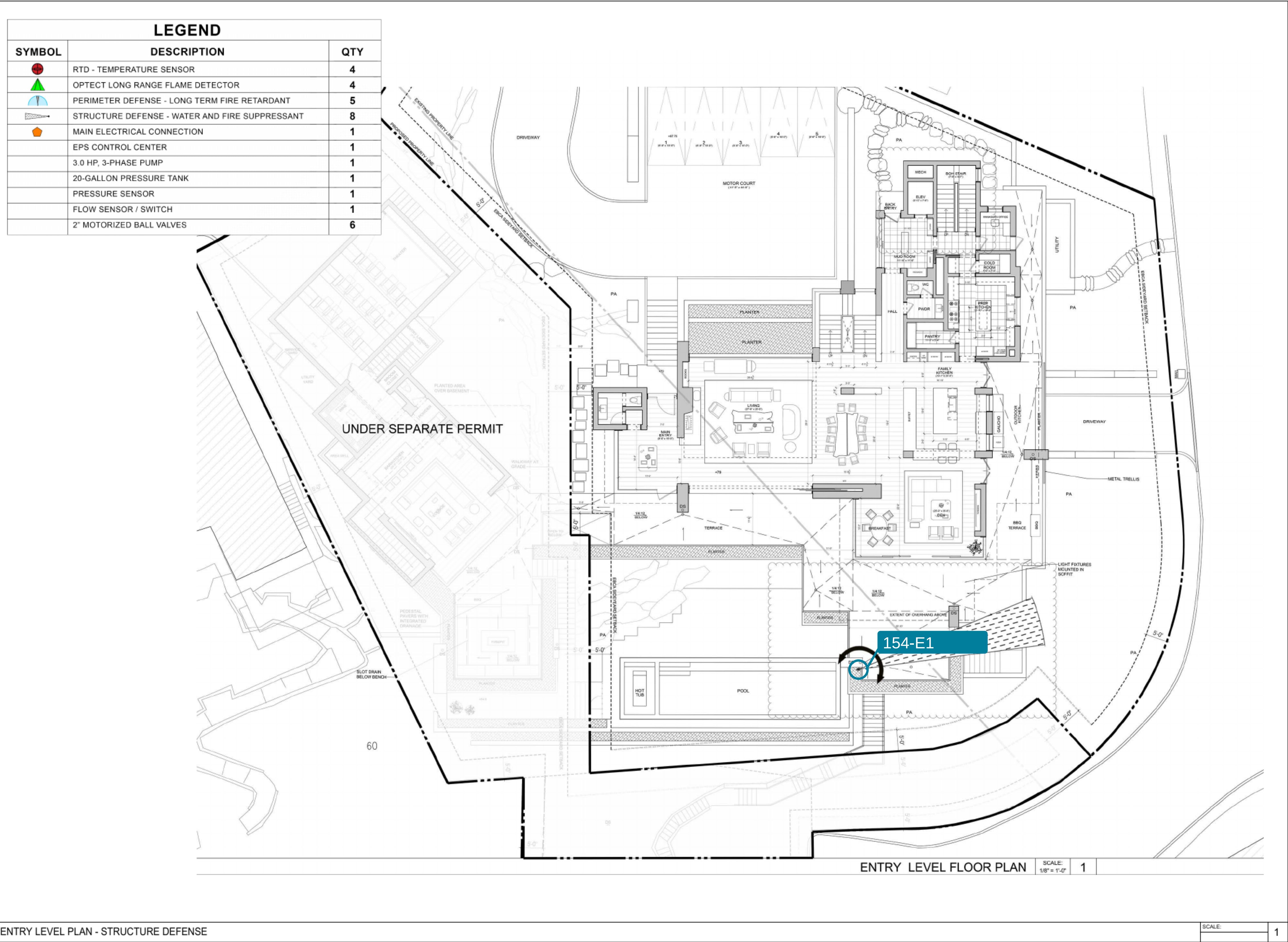
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DRAWING NAME

EPS STRUCTURE DEFENSE
STREET LEVEL PLAN

DRAWING NO.

EPS.3



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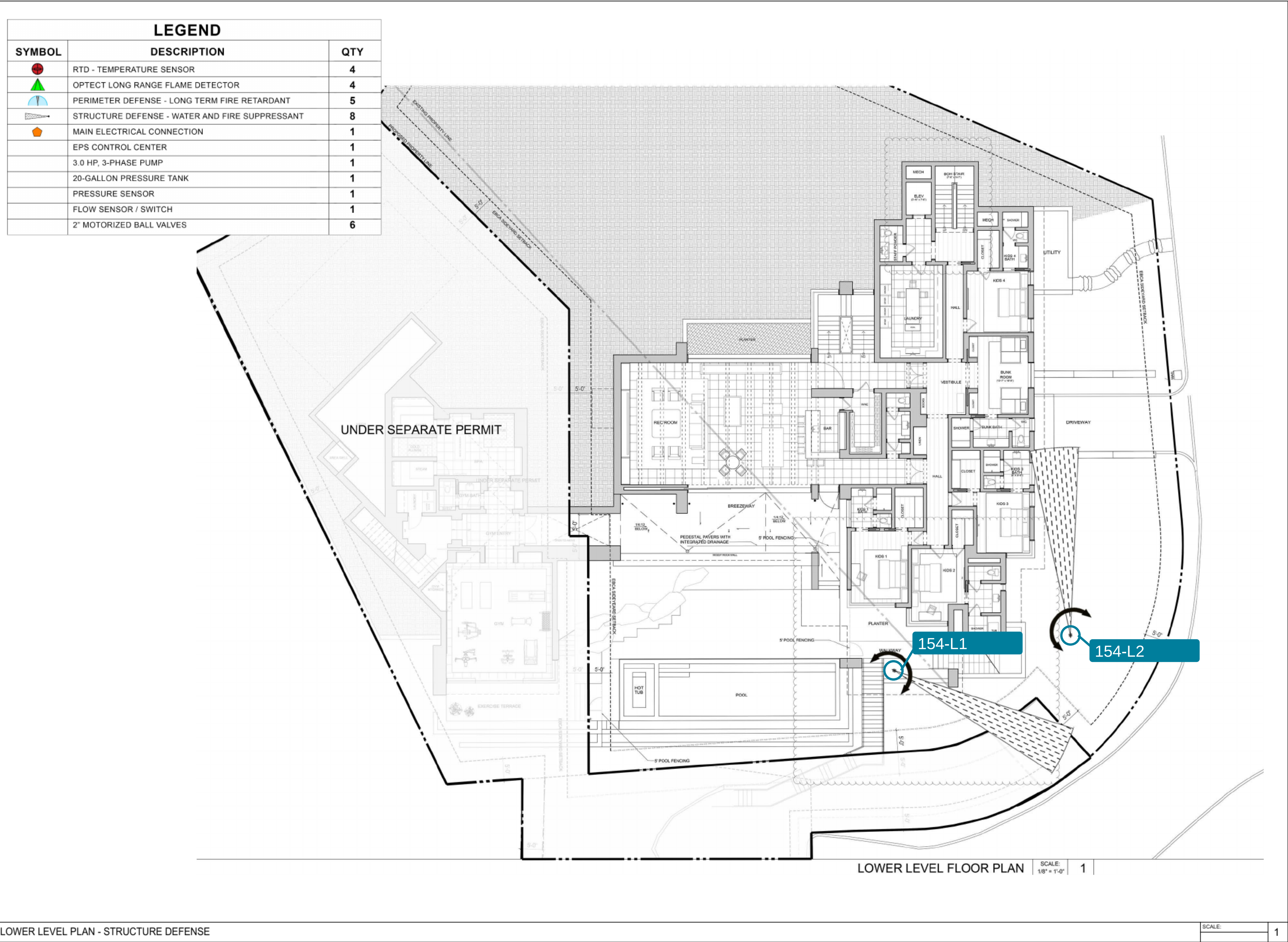
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DRAWING NAME
EPS STRUCTURE DEFENSE ENTRY LEVEL PLAN

DRAWING NO.
EPS.4



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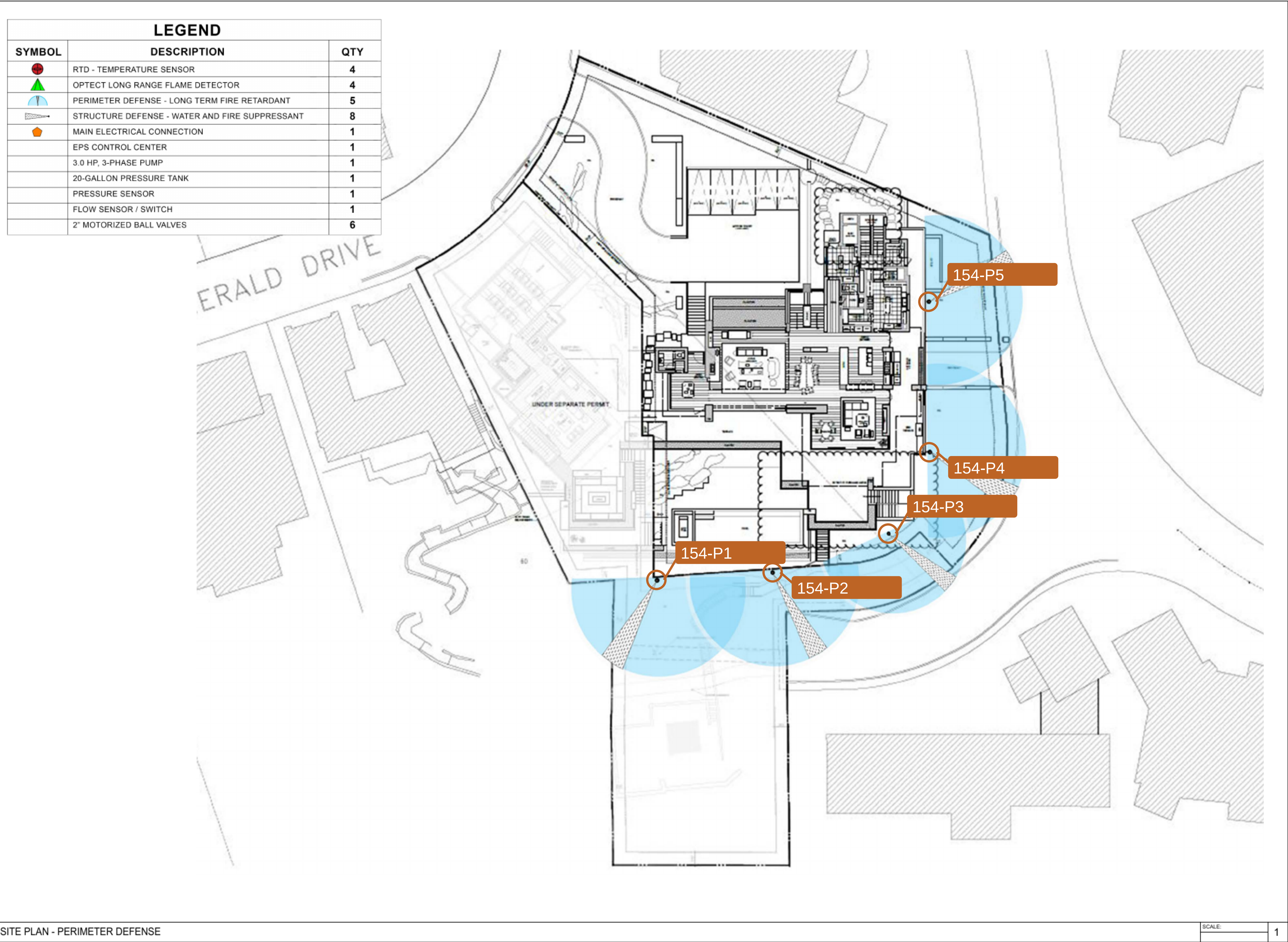
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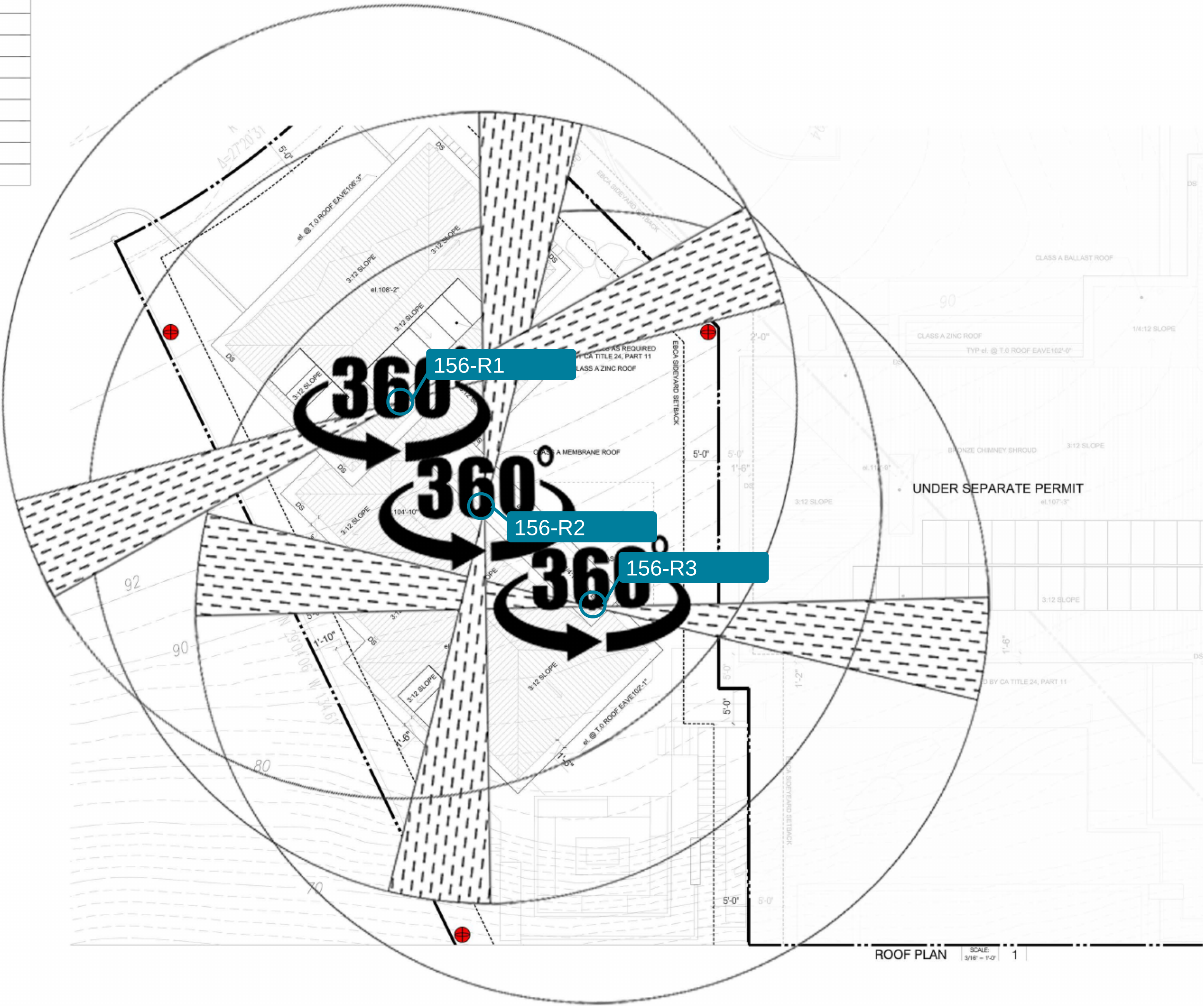
EPS STRUCTURE DEFENSE
LOWER LEVEL PLAN

DRAWING NO.

EPS.5



LEGEND		
SYMBOL	DESCRIPTION	QTY
	RTD - TEMPERATURE SENSOR	2
	OPTECT LONG RANGE FLAME DETECTOR	2
	PERIMETER DEFENSE - LONG TERM FIRE RETARDANT	0
	STRUCTURE DEFENSE - WATER AND FIRE SUPPRESSANT	5
	MAIN ELECTRICAL CONNECTION	1
	EPS CONTROL CENTER	1
	2.0 HP, 3-PHASE PUMP	1
	20-GALLON PRESSURE TANK	1
	PRESSURE SENSOR	1
	FLOW SENSOR / SWITCH	1
	2" MOTORIZED BALL VALVES	4



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DRAWING NAME

EPS STRUCTURE DEFENSE
ROOF PLAN

DRAWING NO.

EPS.7

