

January 31, 2022

City of Stamford Zoning Board c/o Vineeta Mathur, Acting Principle Planner 888 Washington Boulevard Stamford, CT 06901

Re: 648, 670, 686, & 690 Pacific Street, and 171 Henry Street ZB 221-29 – Zoning Board Comments

Dear Ms. Mathur Board Members,

In response to comments and requested supplemental information during the hearing on 1/24/22, we are submitting the following materials as described below:

1. Building Materials

The proposed building materials have been updated to replace vinyl siding with fiber cement (e.g. Hardie Board) on the west (facing Pacific St.) and north (facing Henry St.) building facades. See revised architectural sheet A-210.

2. Green Space/Pervious Coverage

The proposed site plans have been updated so that each parcel within the overall Zoning Lot complies individually with the minimum pervious area requirement of 15%. The parcel containing the proposed building has been revised to include the use of pervious pavement to meet the requirement without any "allocation" from other parcels. The "firehouse" lot has also been updated to include a front patio area. Overall, pervious areas on the Zoning Lot were increased from 15.2% to 16%. **See updated Proposed Coverage Exhibit**. Changes are also reflected on the landscape plans and zoning charts.

3. Usable Open Space

The architectural plans have been updated to provide areas and dimensions of private and communal balcony areas. Private balconies on the penthouse level were accidentally omitted from prior calculations, which have since been updated. Over 70% of the units include private balconies and terraces averaging nearly 200sf each. The total building contains over 11,000 sf of private and communal open space – more than double the minimum requirement. **See architectural sheets A-103 through A-106.**

4. Street Trees

Landscaping plans have been updated to reflect 2 proposed street trees along the proposed building frontage, as well as two existing trees to remain in front of the church. The remainder of the street tree requirements will be satisfied through a fee to be calculated by staff based on the latest plans. **See landscaping sheets SPL-1.0 and SPL-2.0.**

5. Onsite Trees

The landscaping plans have been updated to provide a total of seven (7) new trees to replace the 7 being removed as part of the construction. **See landscaping sheets SPL-1.0 and SPL-2.0.** There are also 3 Elm trees proposed as part of the rooftop landscaping (SPL-1.1).

6. Rooftop Plantings

The previous note stating that planters on private balconies are for "illustration purposes only" has been removed. All planters are proposed as shown. **See landscaping sheet SPL-1.1.**

Please feel free to contact us with any questions or comments. We appreciate the Board's input and feel the resultant changes have enhanced the proposed development.

Sincerely,

Raymond R. Mazzeo, AICP

Enclosures



Zoning Data
Pacific Street - Zoning Lot *

Standard	Required (V-C)	Required** (VC + §7.3 Special Standards)	Proposed Development	Notes		
Min. Lot Area	5,000	N/A	36,196	Complies. Does not include add'l 5,135 sf of property within the RMF Zone;		
Min. Frontage	50'	N/A	400'	Complies. Does not include property within the RMF Zone;		
Max. Building Stories	4-5	5-7	7 (Arterial) 5 (Non-Arterial)	Complies. 7th floor is less than 50% of the floor below; V-C: 5 stories permitted within 125' of front lot line; 4 stories beyond 125'; 7.3 Special Standard: +2 stories within 125' of front lot line; +1 story beyond 125';		
Max. Building Height	45'-55'	60'-80'	75'± (Arterial) 55'± (Non-Arterial)	Complies. V-C: 55' permitted within 125' of front lot line; 45' when beyond 125'; 7.3 Special Standard: +25' within 125' of front lot line, +15' when beyond 125';		
Max. Building Coverage	63.7% (23,053)	N/A (no Special Standard	62% (22,428)	Complies. V-C: Blended ratio of 65% (arterial) and 55% (non-arterial) areas of the site; 7.3 Special Standard: Base + 25%;		
Min. Green Space	15% requested) 16%			Complies. Min. 15% at-grade pourous/planted area;		
Max. Floor Area	1.97 (71,206)	2.27 (82,186)	2.10 (75,980)	Complies. V-C: Blended ratio of 2.0 (arterial) and 1.75 (non-arterial) - includes BMR bonus; 7.3 Special Standard: VC + FAR of historic structures (10,980 sf) provided additional area does not exceed 25% underlying FAR permitted);		
Max. Dwelling Units	110		61	Complies. Max. based on 650 min Floor Area per DU;		
Min. BMR	12%	N/A	12%	Complies. Per. Section 7.4; See attached BMR Calculations;		
Min. Usable Open Space	4,575	(no Special Standard	11,400	Complies. Includes communal rooftop areas and private balconies;		
Min. Front Setback (Pacific)	Min 15'	requested)	15'	Complies. As measured from Curb Line		
Min. Front Setback (Henry)	Min 10'	requested)	12'	Complies. Permitted encroachments less than 6' and w/in limit of prior existing stair/wall;		
Min. Side Setback (south)	0' or 10'		0'	Complies. No setbacks for lot lines interior to the oveall Zoning Lot;		
Min. Rear Setback (east)	20'	10'	10'	Complies. 7.3 Special Standard may reduce Rear Setback by 50%;		
Min. Light & Air	20' (12' to property line)	10' (2' to property line)	18' (10' to property line)	Complies. Onsite requirement of 12' based on adjacent zone setback of 8' and total L&A of 20'; 7.3 Special Standard may reduce 20' requirement to 10';		

^{*}Zoning Analysis does not include R-MF area of 171 Henry Street. The property is included as part of the Zoning Lot for parking and access purposes but does not contribute to the development rights. See separate charts for Parking and BMR requirements.



^{**}Special Standards for Historic Preservation permitted by Special Permit per §7.3.C of the Zoning Regulations.

Zoning Data (cont.) Pacific Street - Zoning Lot

Parking Calculation

Residential (by un	it)	Req. per Unit	(total req)	Provided	Notes		
Studio (BMR)	2	0.50	1.00				
1-BR (BMR)	3	0.75	2.25				
2-BR (BMR)	2	1.00	2.00		Complies. Per §12.D.2, Table 12.7;		
Studio (market)	10	0.75	7.50		Overall residential ratio of 1.22 striped spaces per DU.		
1-BR (market)	29	1.00	29.00		Technically 71 spaces as 5 required EV charging spaces count as 50%		
2-BR (market)	15	1.25	18.75		each. $(73 - 2.5 = 71.5 \approx 71 \text{ "spaces"}).$		
171 Henry	<u>2</u>	2.00	2.00 <u>4.00</u>				
SUBTOTAL	63	-	64.5	73			
Non-Residential Spaces		Req. per SF	(total req)	Provided			
Church	6,150	n/a	9.0	9	Existing nonconforming parking to remain.		
Firehouse 1	2,430	3/,100	1.3	4	Complies.		
Firehouse 2	2,400	(excludes	1.2	4	Commercial tenants may have the opportunity to share parking with		
New Bldg 1	2,130	2,000sf per	0.4	1	residential depending on the relationship of demand periods. Sharing		
New Bldg 2	993	business)	<u>0.0</u>	<u> </u>	may be approved administratively by the ZB pursuant to Section 12-I		
	TOTAL		76.4	87	of the Zoning Regulations once specific tenants are identified.		

BMR Calculation

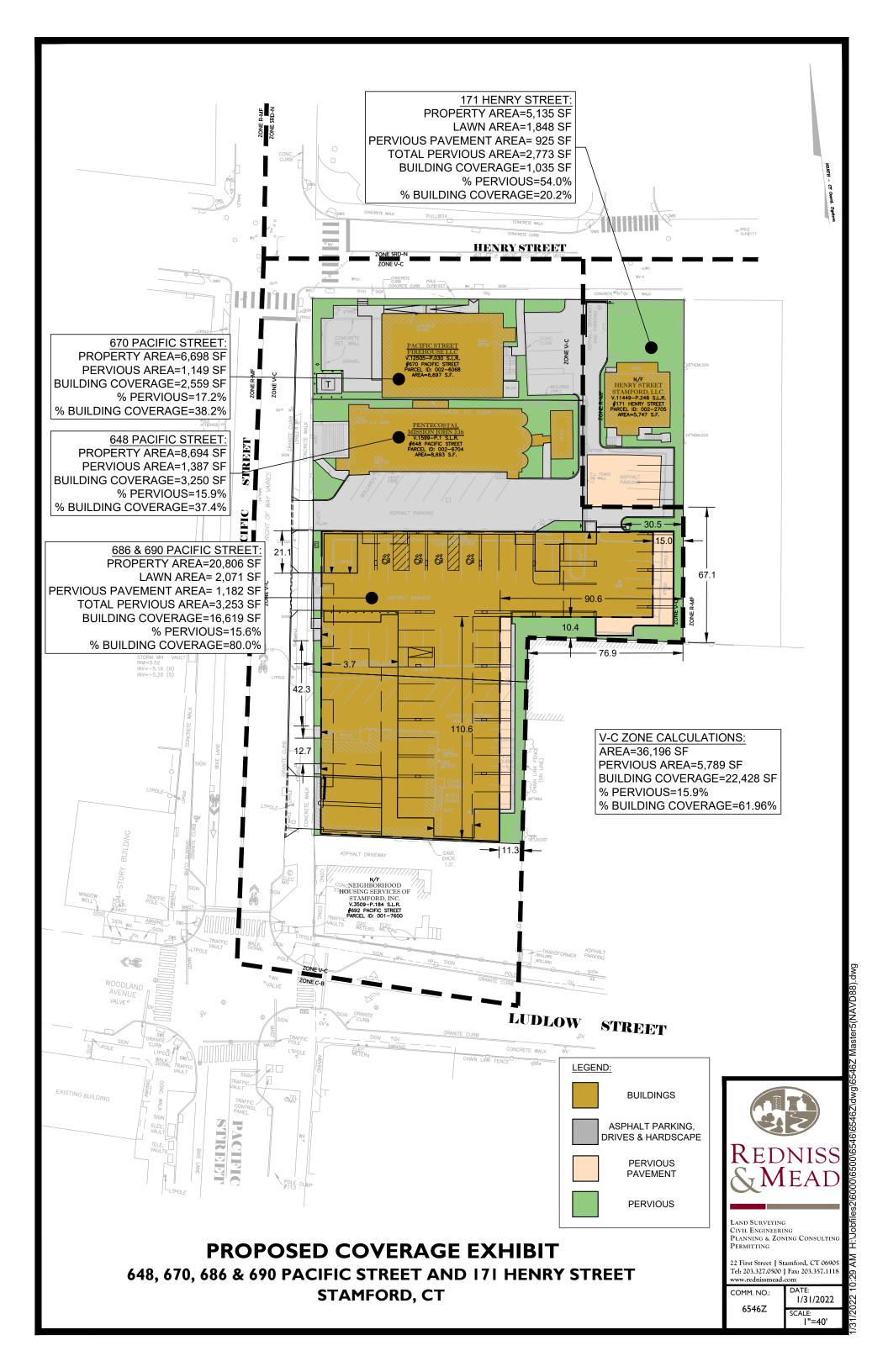
Total Units		Affordability	Conversion	I	Required	BMR	Propose	ed BMR	
		Level (AMI)	Rate (per §7.4)	Number	of Units	Equivalency Units	Number of Units	Equivalency Units	Notes
Studio	12	50%	0.33	6%	0.72	0.24	2	0.67	
Studio	12	65%	0.20	6%	0.72	0.14	0	0.00	C !!
1DD	22	50%	0.50	6%	1.92	0.96	2	1.00	Complies.
1BR	32	65%	0.30	6%	1.92	0.58	1		Special Permit Request
4DD	177	50%	1.00	6%	1.02	1.02	1	1 1 ()()	per §7.4.C.1 subsections
2BR	17	65%	0.60	6%	1.02	0.61	1	0.60	(g) and (k)
TOTAL	61				7.32	3.55	7	3.57	

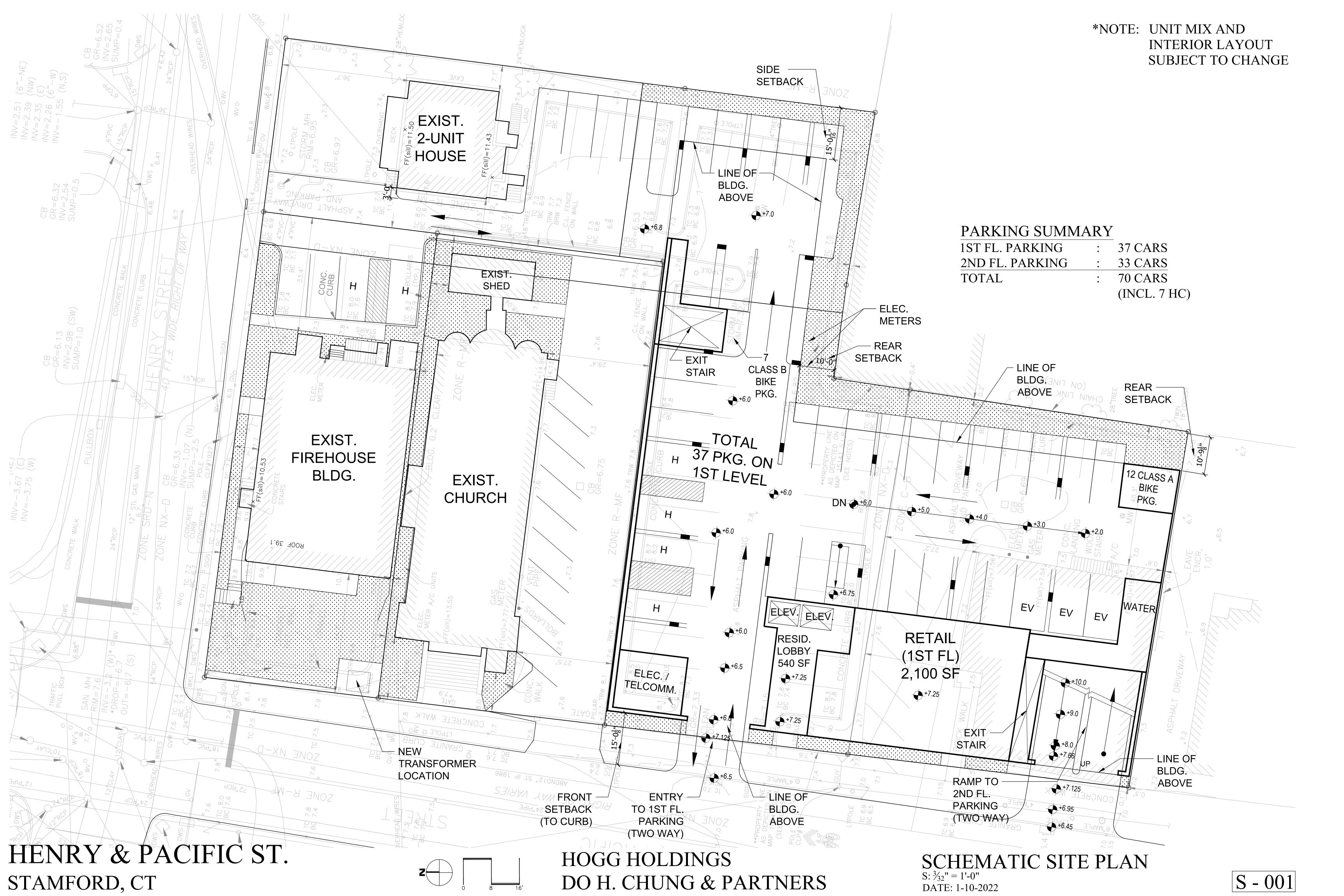


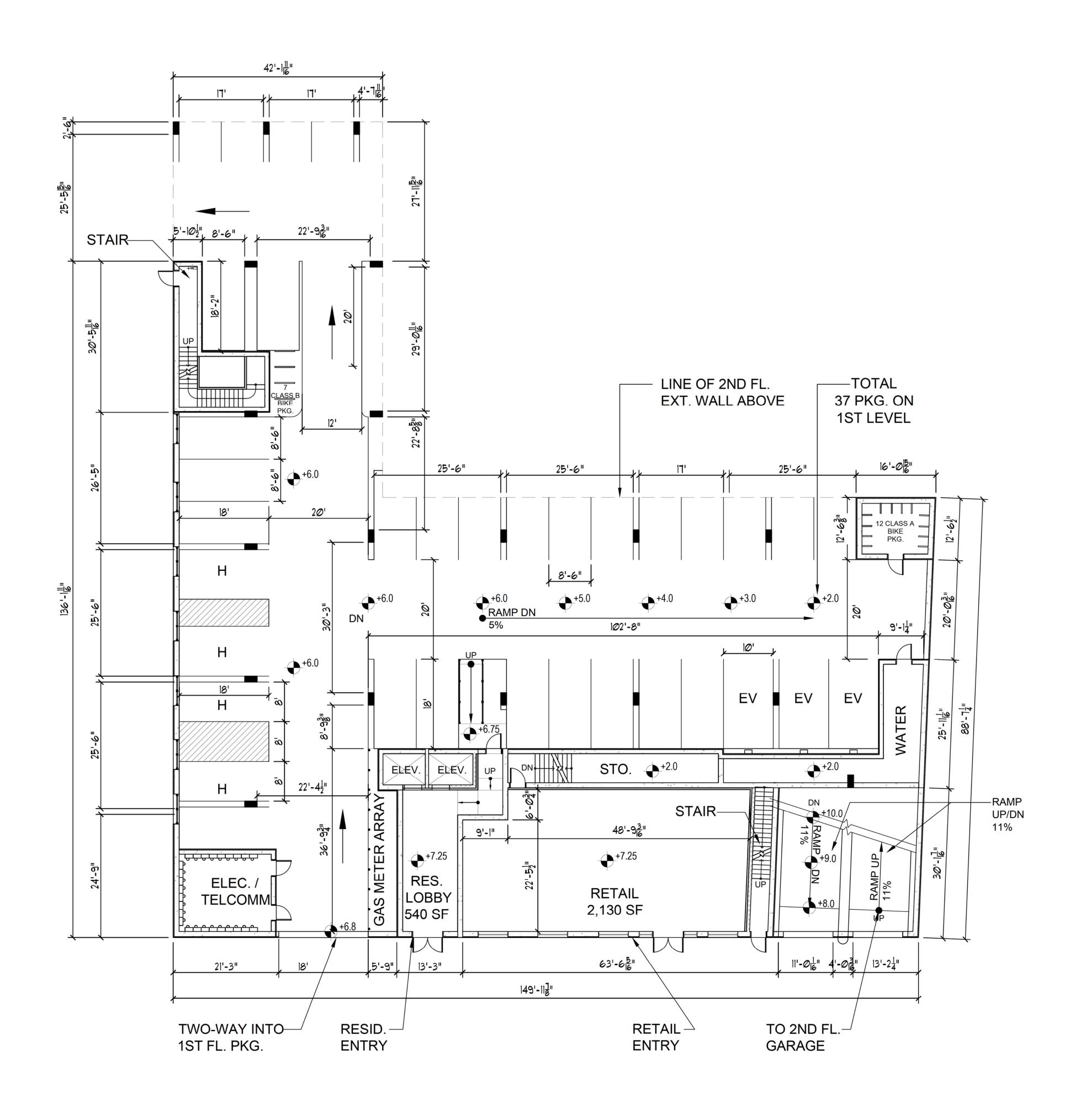
670, 648, 686 & 690 Pacific Street and 171 Henry Street

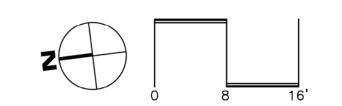
Allocation of Development Rights

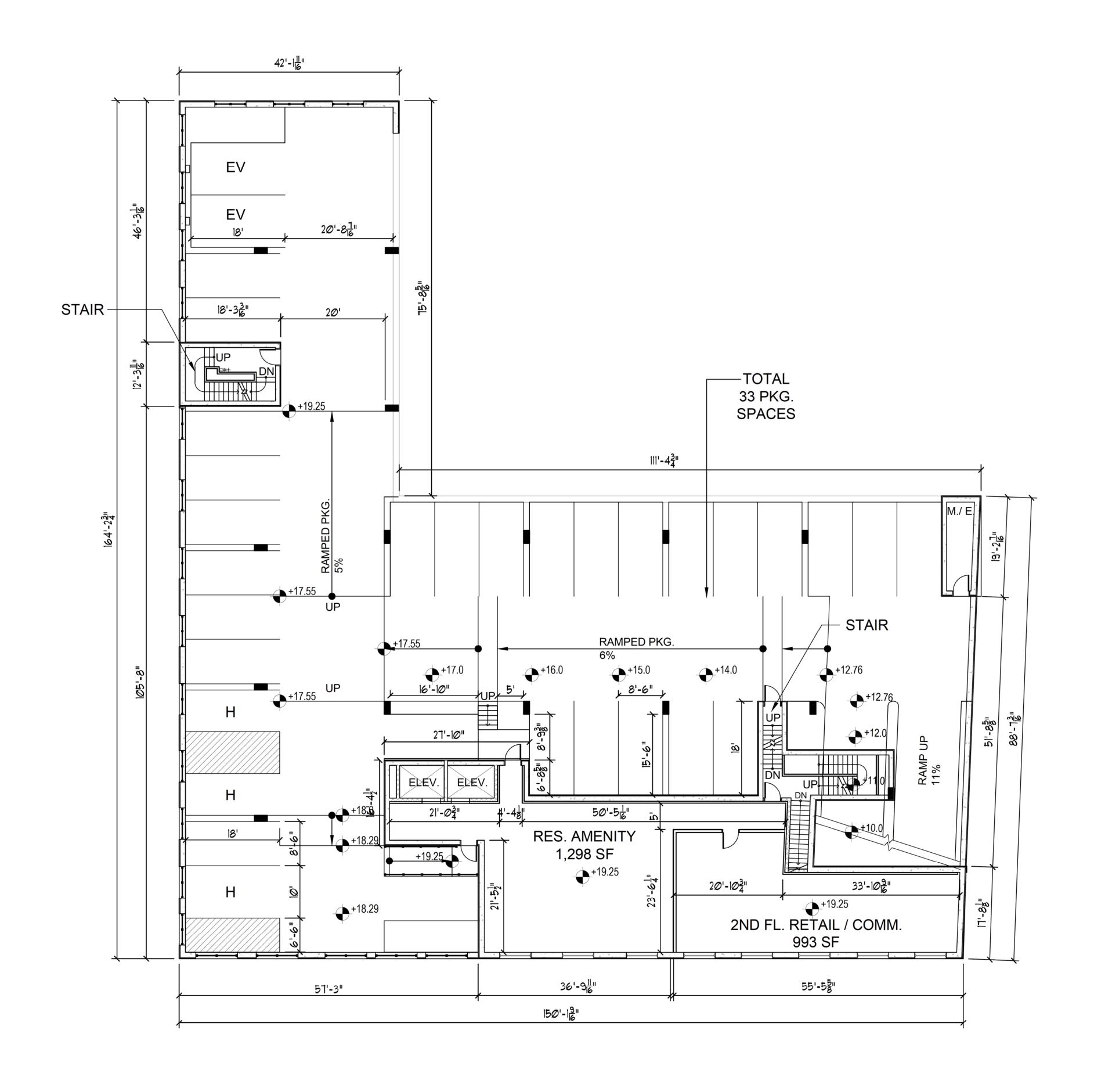
Lot Area	Lot A 670 Pacific "Fire House" 6,698	Lot B 648 Pacific "Church" 8,693	Lot C 686+690 Pacific (as consolidated) "Development Lot (DL)" 20,806	Lot D 171 Henry (as adjusted) "2-Family House" 5,135
Zoning District	V-C	V-C	V-C	R-MF
Building Coverage	Permitted: 4,309 Proposed: -2,559 Transferred to DL: -1,600 Remaining: 150	Permitted: 5,595 Proposed: -3,250 Transferred to DL: -2,200 Remaining: 145	Permitted: 13,150 Rights from others: +3,800 Subtotal Allowed: 16,950 Proposed: -16,620 Remaining: 330	Permitted: 1,540 Proposed: -1,000 Transferred to DL: <u>n/a</u> Remaining: 540
Floor Area /Density	Permitted: 13,283 Proposed: -4,830 Exemption: 4,830 Transferred to DL: -12,500 Remaining: 783	Permitted: 17,246 Proposed: -6,150 Exemption: 6,150 Transferred to DL: -17,000 Remaining: 246	Permitted: 40,677 Rights from others: +29,500 Subtotal Allowed: 70,177 Proposed: -65,000 Remaining: 5,177	Permitted: 2 DU Proposed: 2 DU Transferred to DL: n/a Remaining: 0
Green Space	Provided: 1,449 Required: - <u>1,005</u> Remaining/Surplus: 444	Provided: 1,387 Required: -1,304 Remaining/Surplus: 83	Provided: 3,253 Required: -3,121 Remaining/Surplus: 132	Provided: 2,773 Required: n/a Transferred to DL: n/a Remaining/Surplus: n/a
Parking	Required: 3 Provided: 4 Remaining/Surplus: 1	Required: 9 (existing nonconformity) Provided: 9 Remaining/Surplus: 0	Required: 61 Provided: 70 Remaining/Surplus: 9	Required: 4 Provided: 4 Remaining/Surplus: 0 (one space crosses property line with DL)

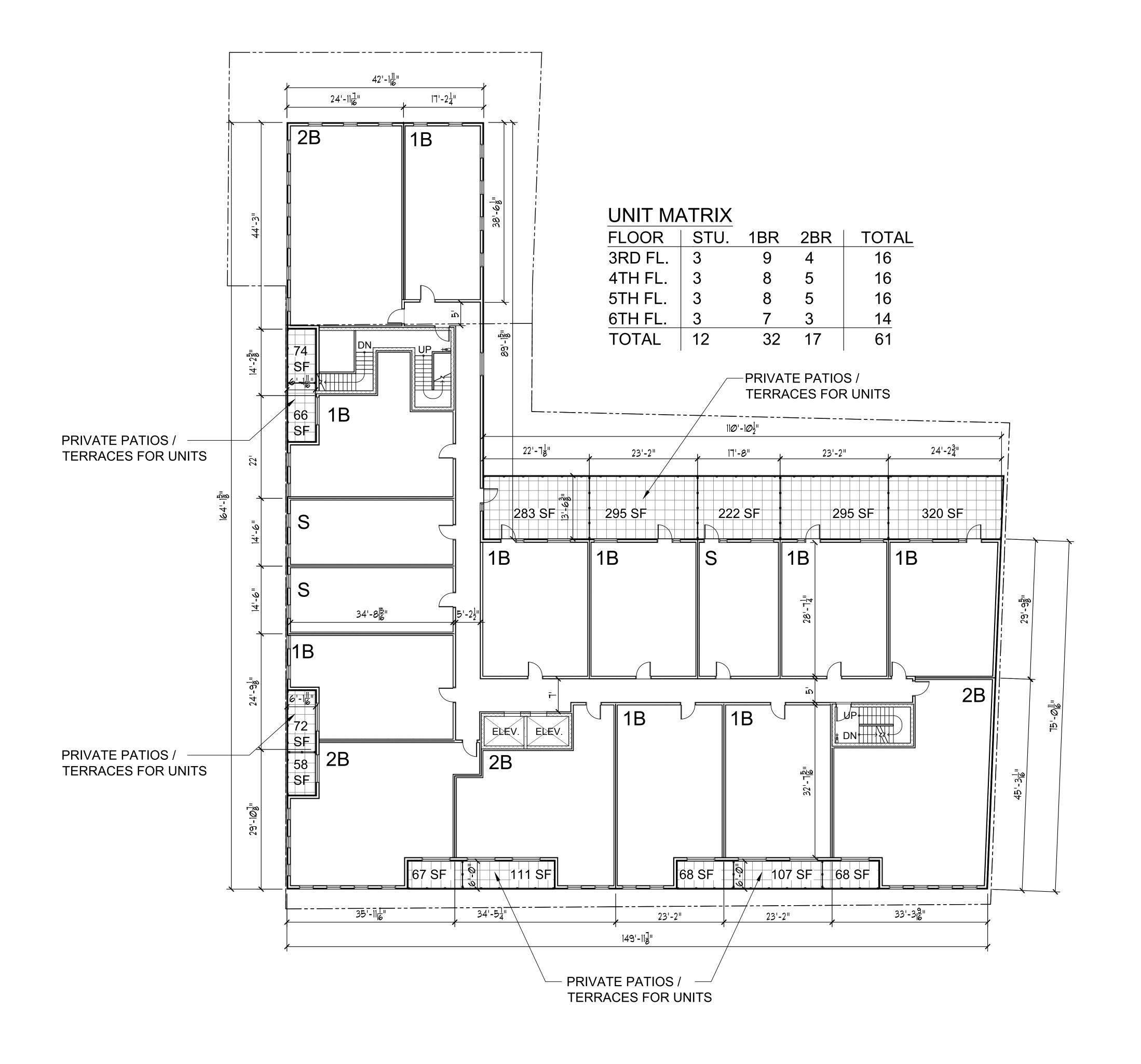


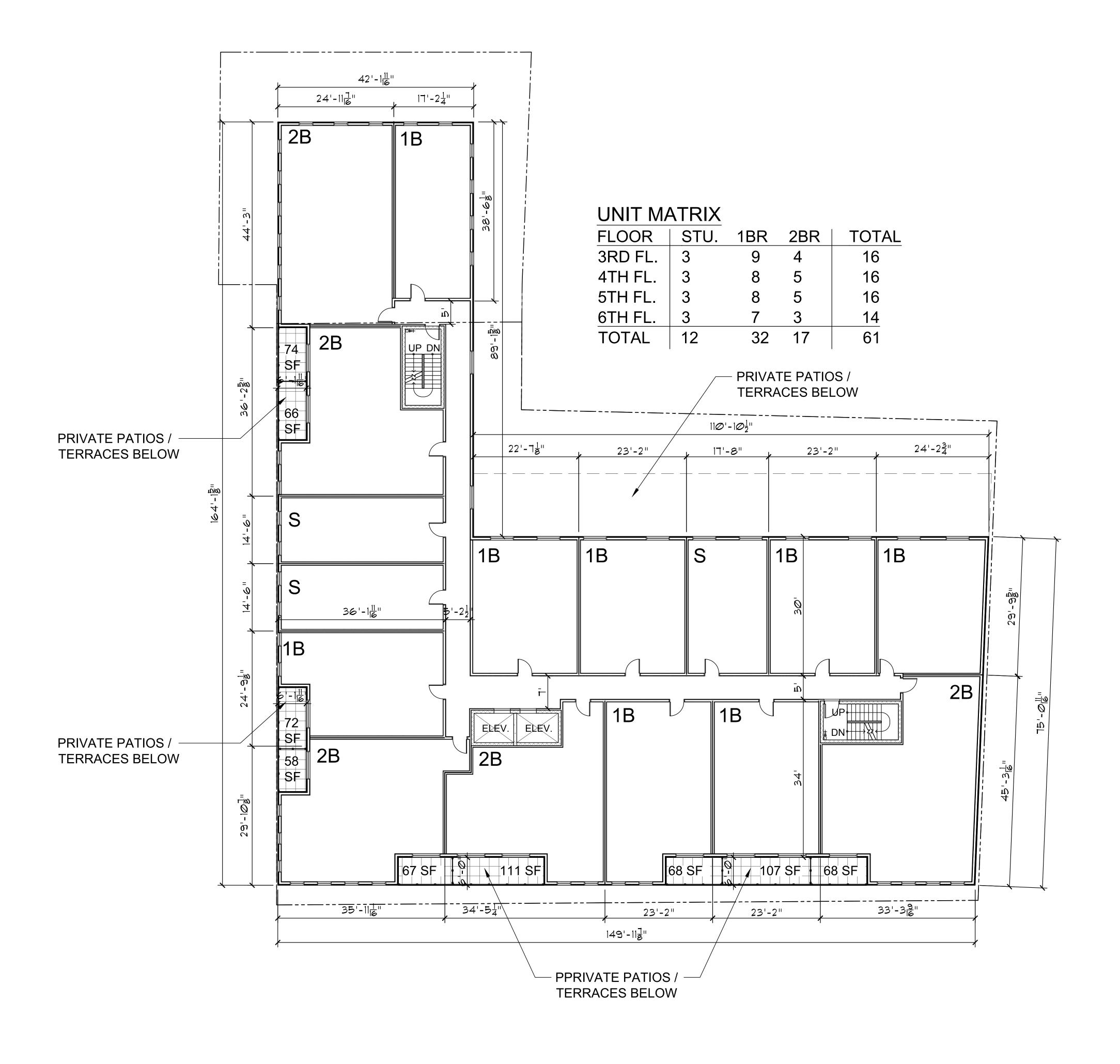


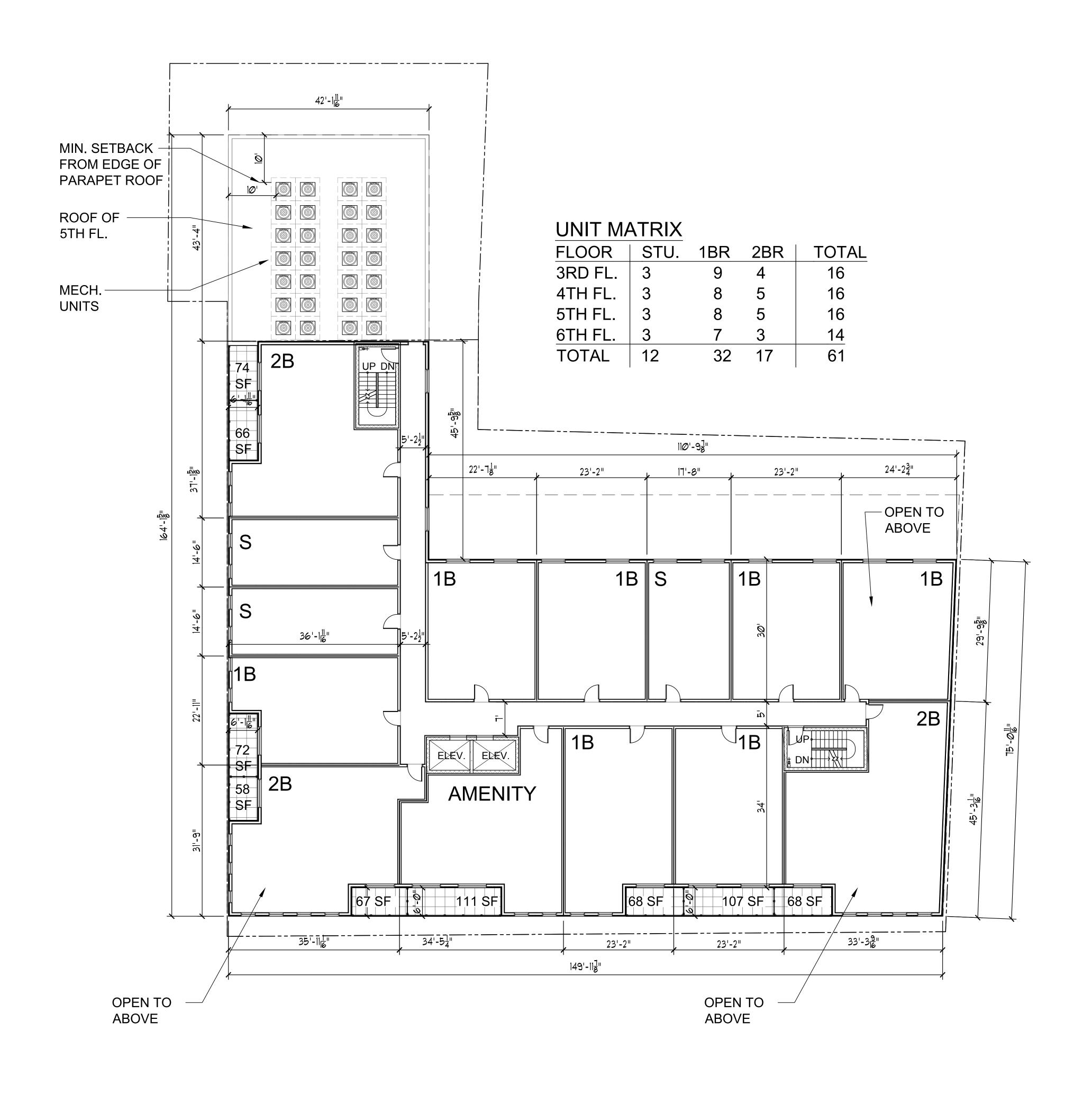


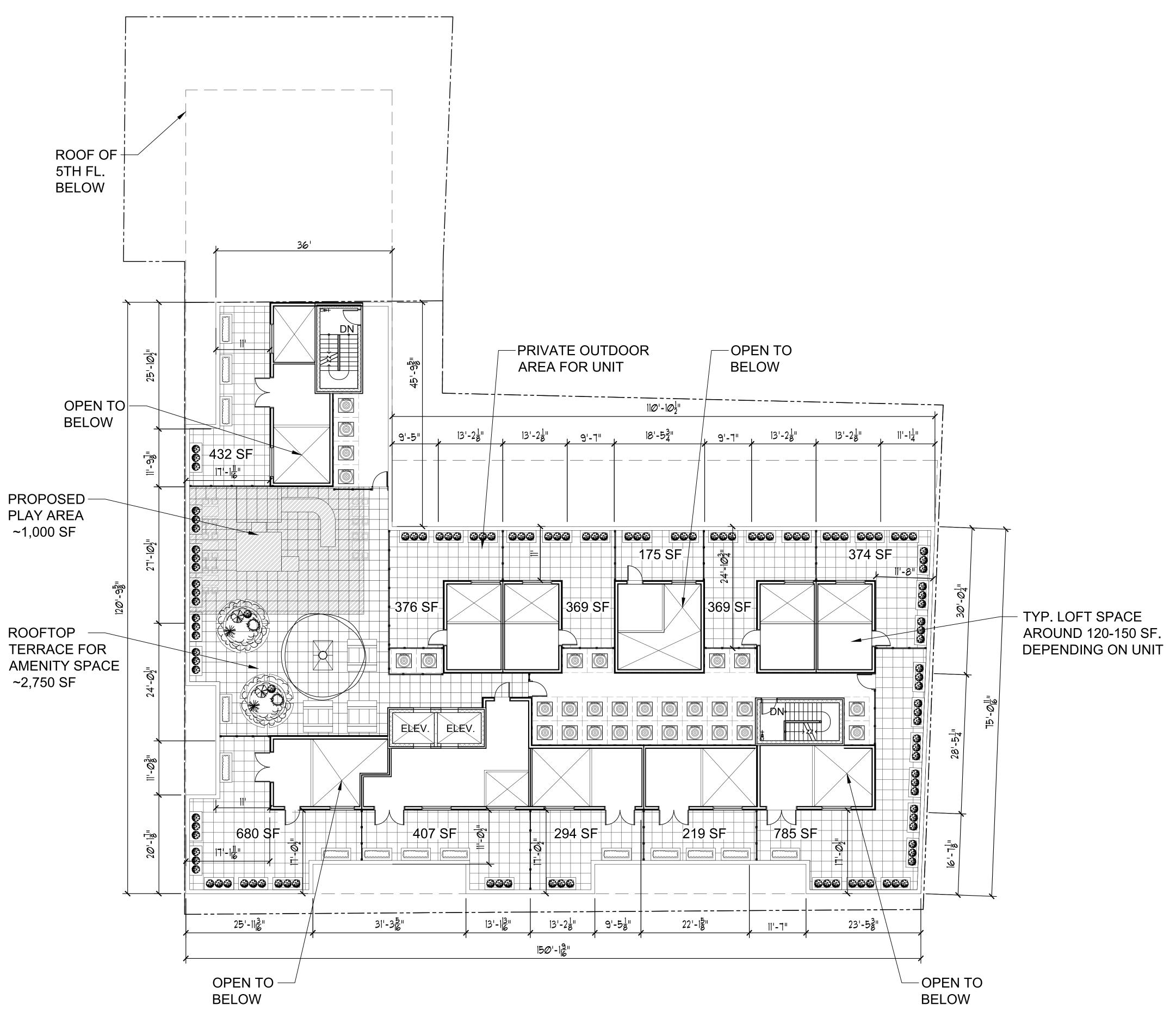


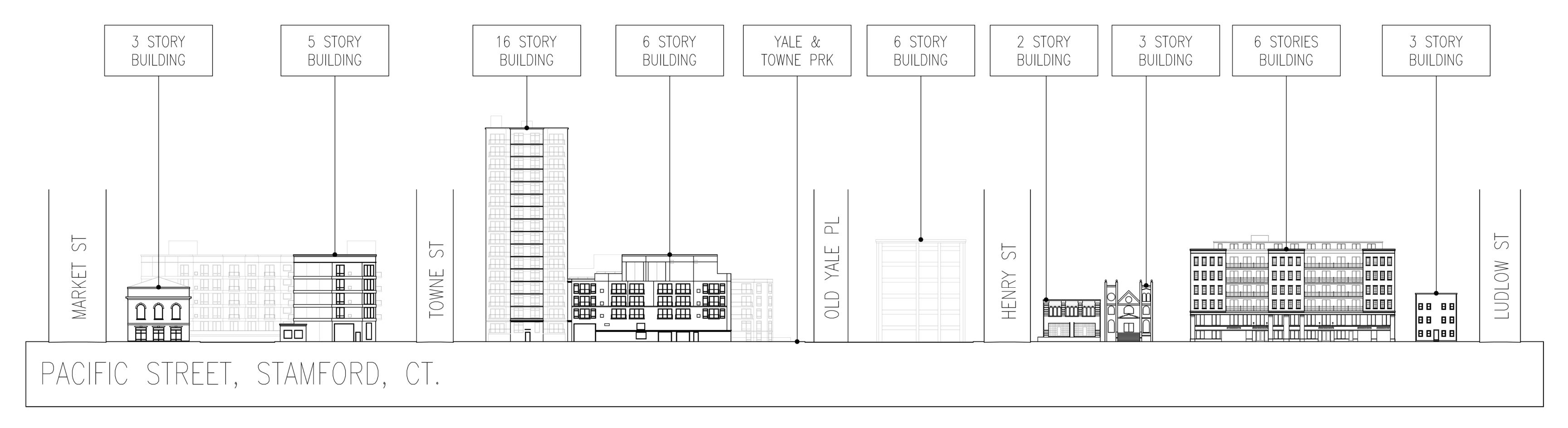






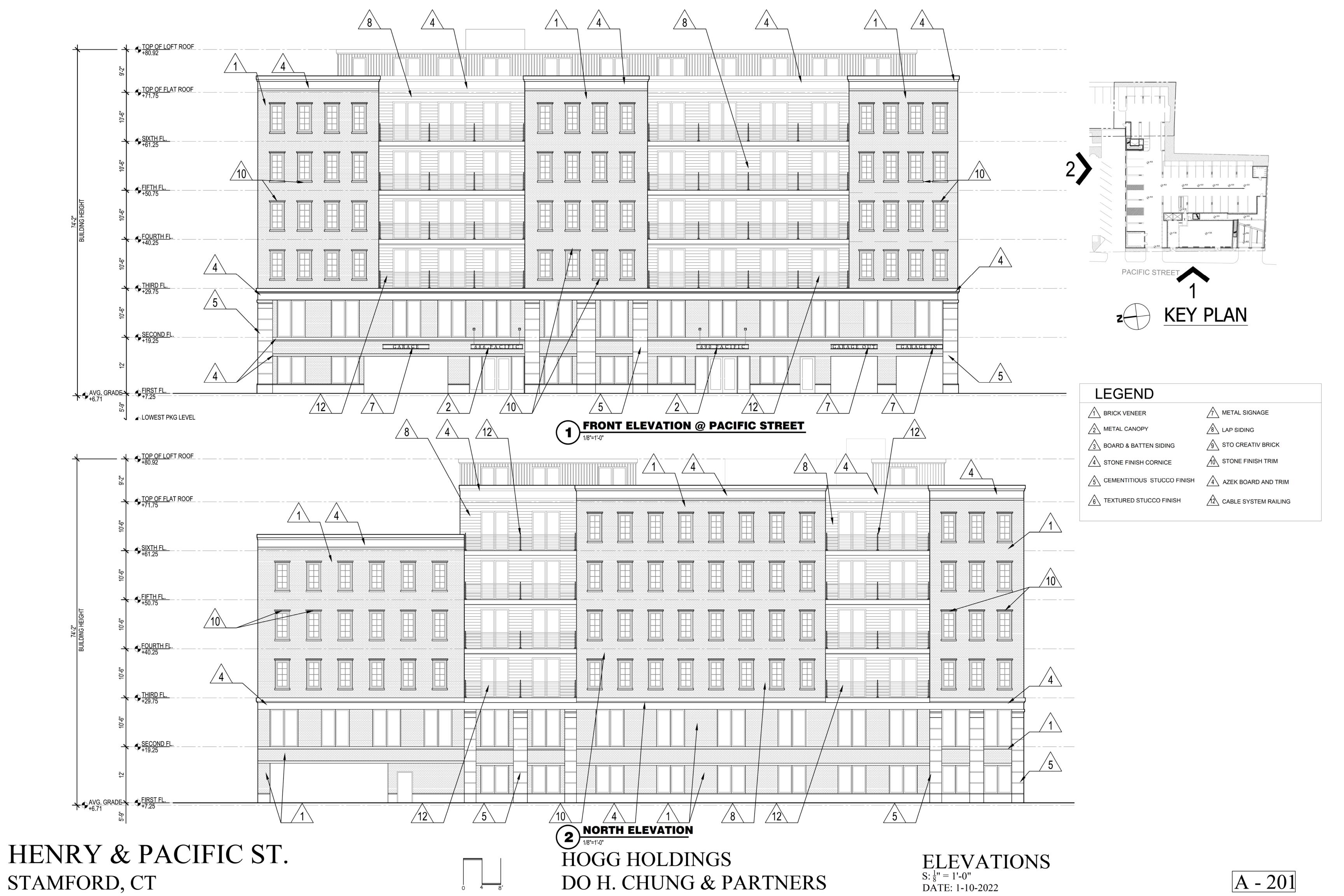


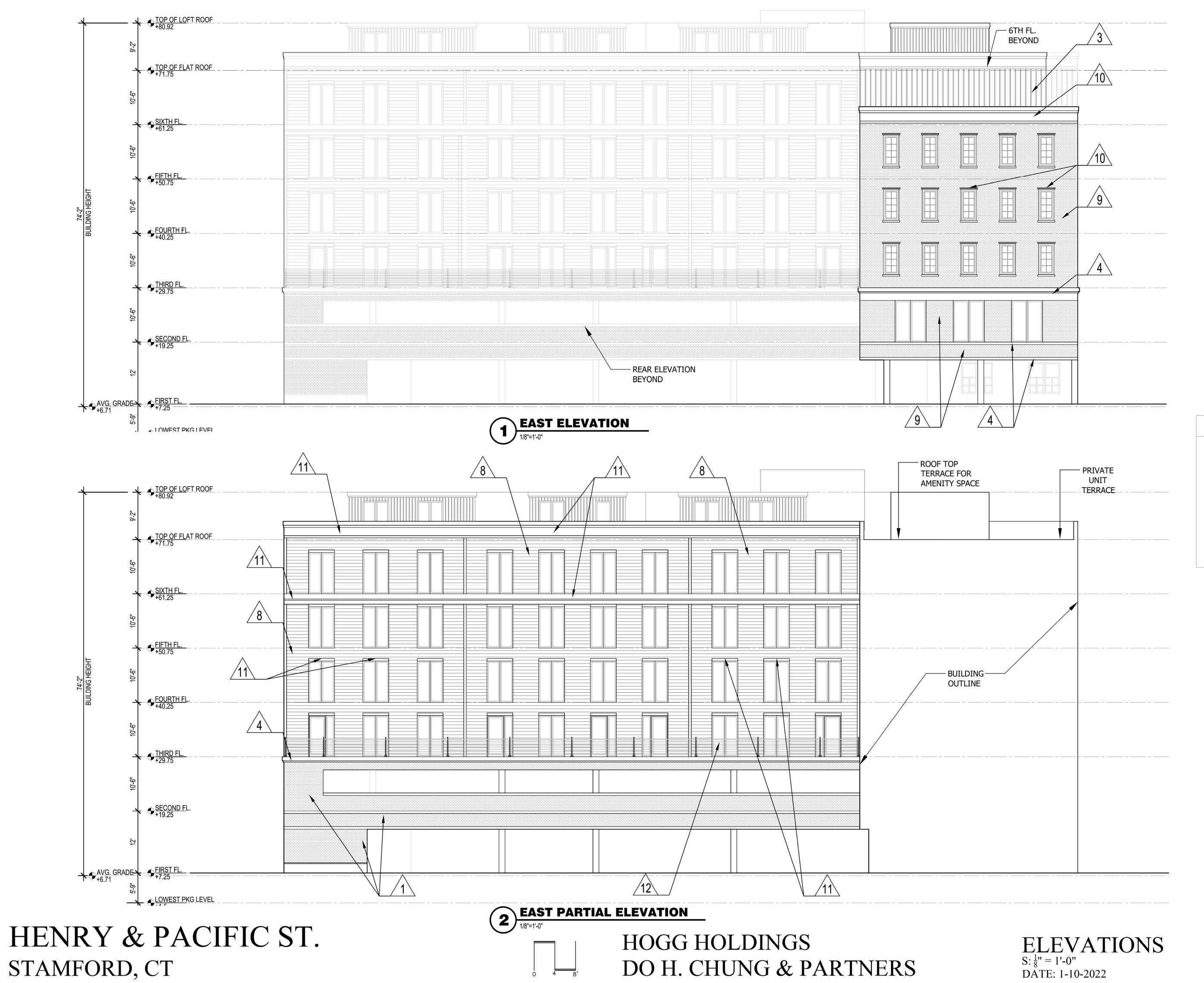


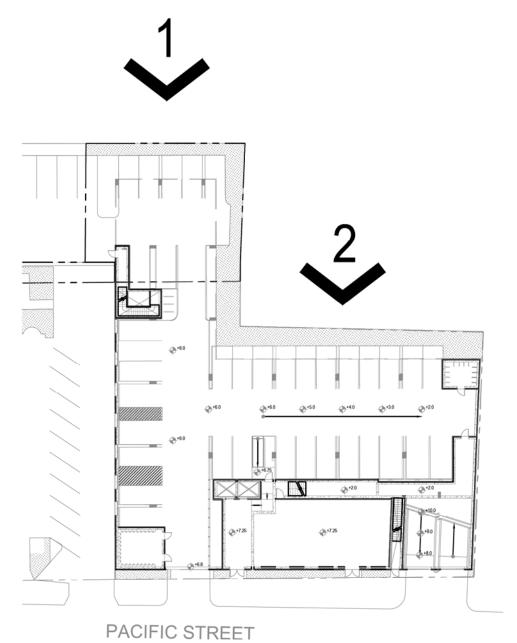


STREETSCAPE ELEVATION @ PACIFIC STREET

1/32"=1'-0"



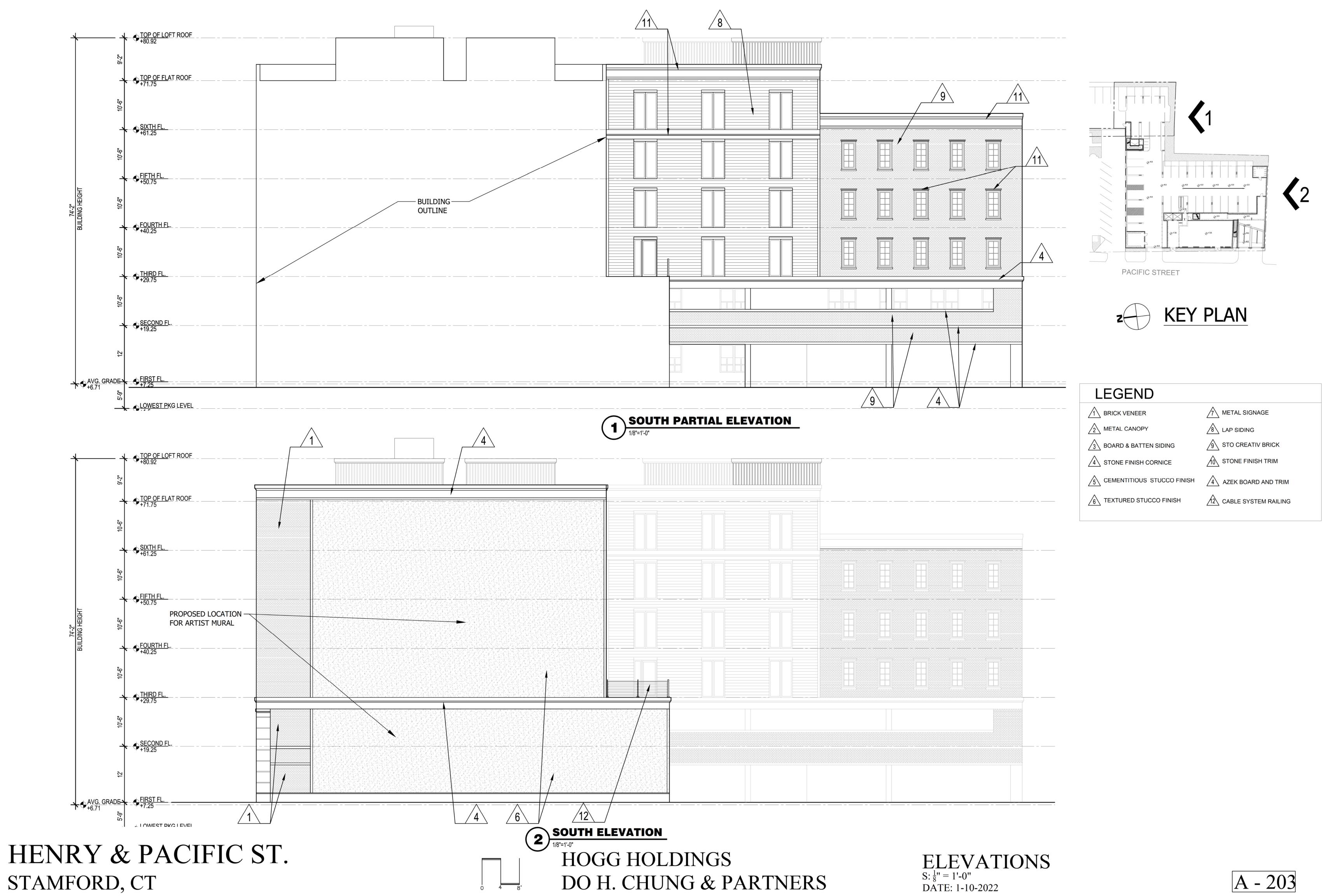


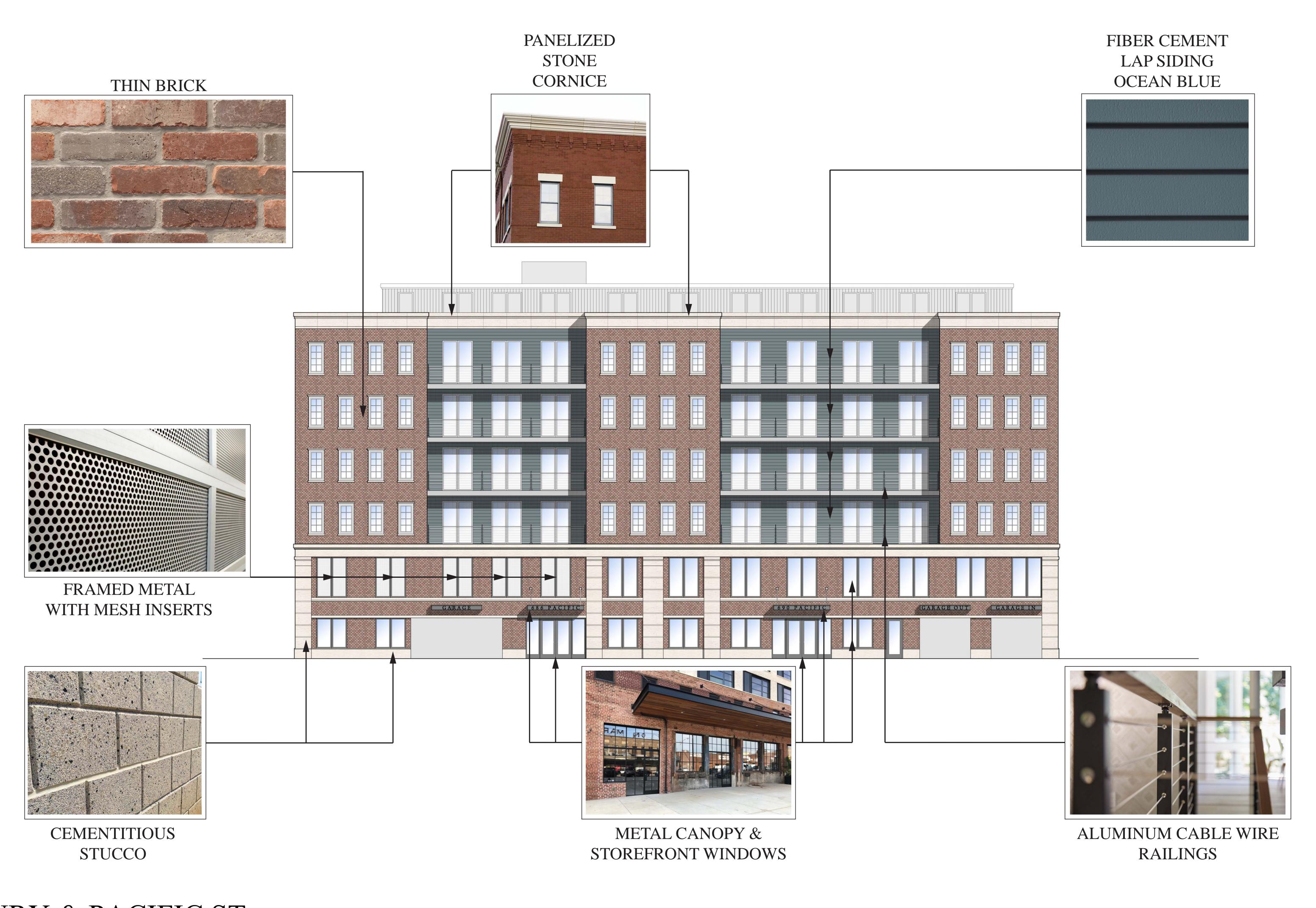




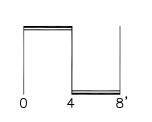
LEGEND	
BRICK VENEER	₹ METAL SIGNAGE
METAL CANOPY	8 LAP SIDING
3 BOARD & BATTEN SIDING	9 STO CREATIV BRICK
4 STONE FINISH CORNICE	50 STONE FINISH TRIM
5 CEMENTITIOUS STUCCO FINISH	AZEK BOARD AND TRIM
6 TEXTURED STUCCO FINISH	CABLE SYSTEM RAILING

DO H. CHUNG & PARTNERS



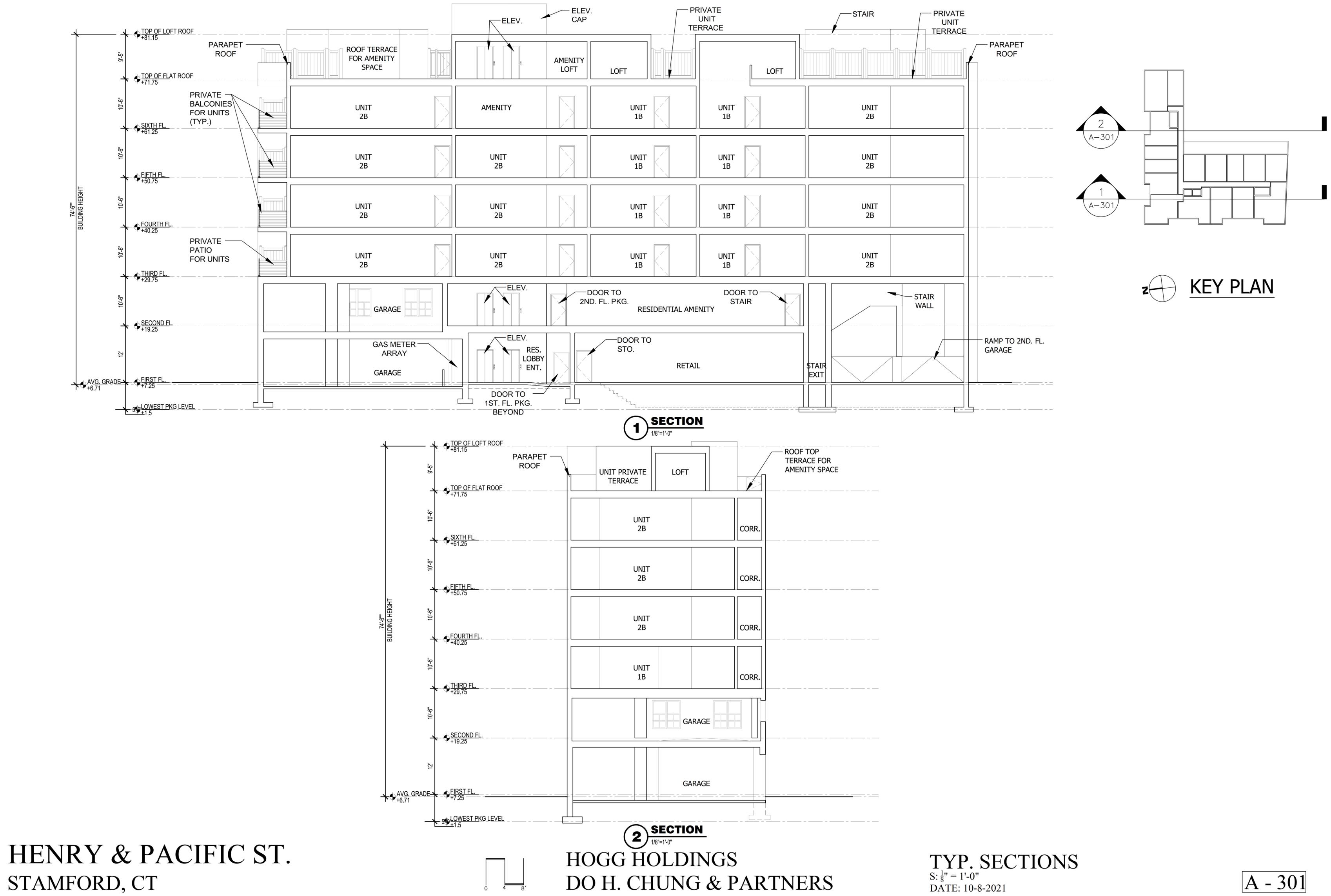


HENRY & PACIFIC ST.
STAMFORD, CT



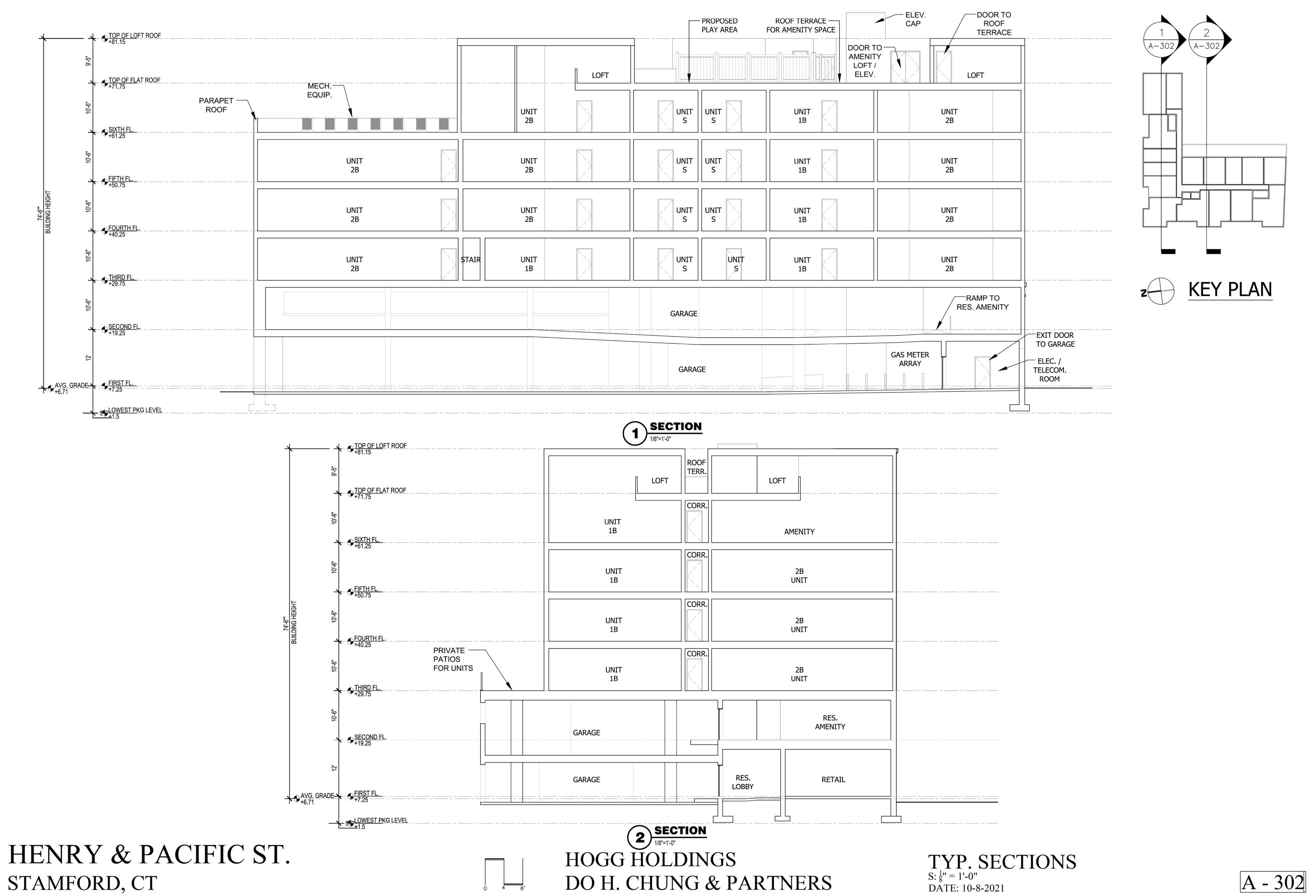
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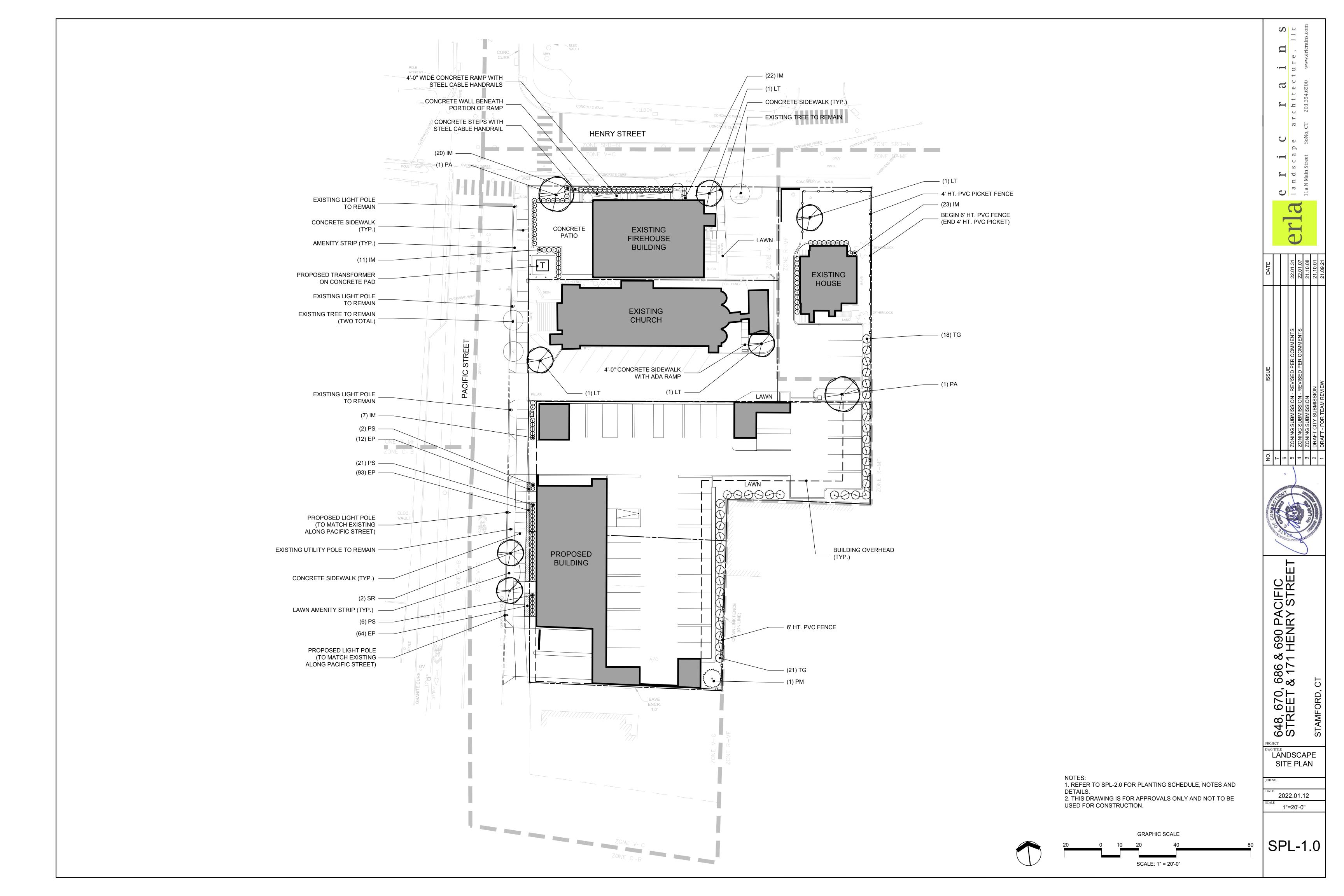
FINISH & MATERIALS
S: 1/8" = 1'-0"
DATE:1-28-2022

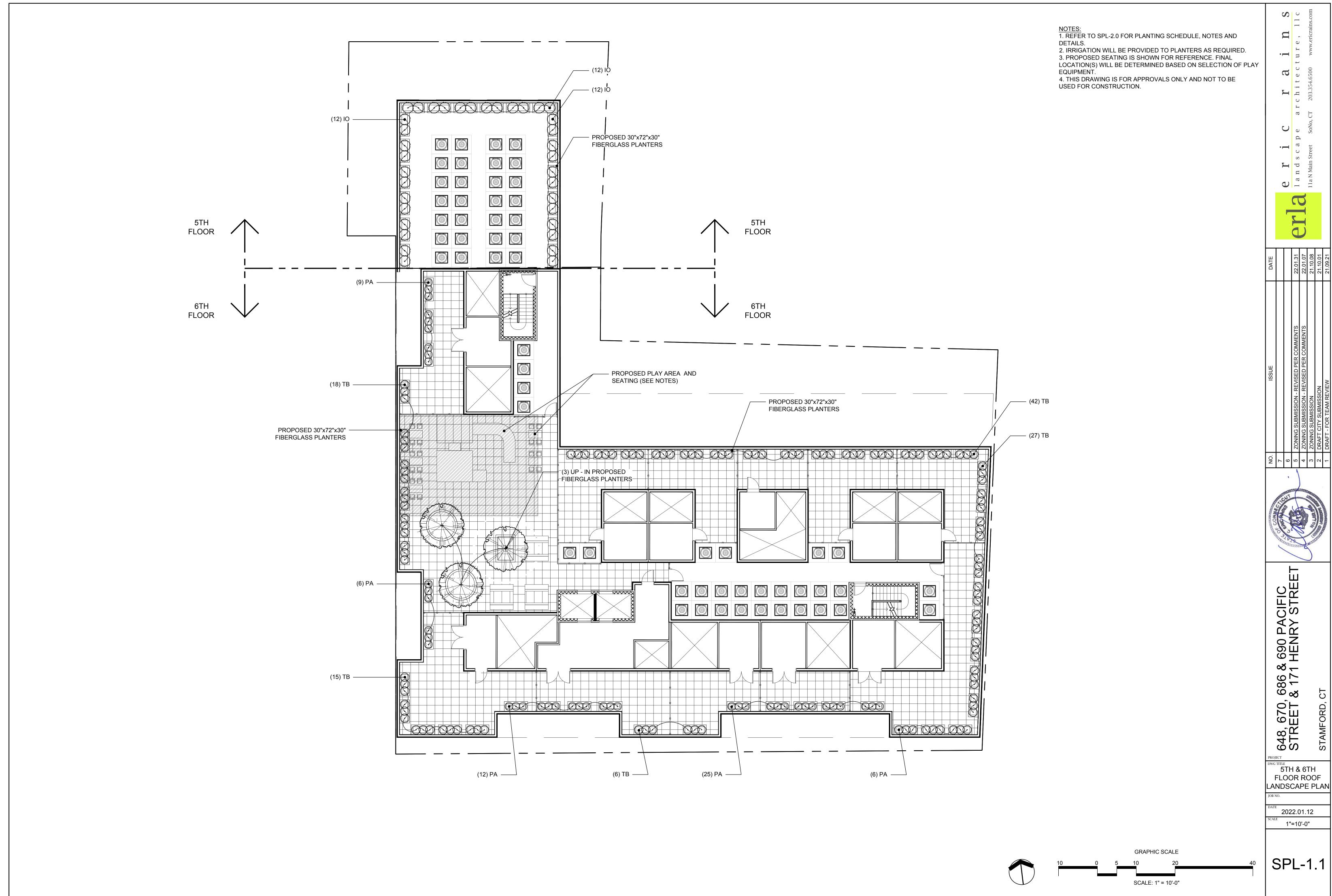


STAMFORD, CT

DO H. CHUNG & PARTNERS







PLANTING SCHEDULE - SITE

SYM	QTY.	BOTANICAL NAME	COMMON NAME	ROOT	MIN.SIZE	COMMENTS	MATURE SIZE
TREE	TREES						
LT	4	Liriodendron tulipifera 'Fastigiata'	FASTIGIATE TULIP TREE	B&B	3"-3.5" CAL. / 14'-16' HT.	Full, 6' Branching min.	40-60' H x 15-20' W
PA	2	Platanus x acerifolia 'Mortons Circle'	EXCLAMATION PLANE TREE	B&B	3.5"-4" CAL. / 16'-18' HT.	Full, 6' Branching min.	50-60' H x 35-45' W
PM	1	Pseudotsuga menziesii	DOUGLAS FIR	B&B	12'-14' HT.	Full, Heavy	40-60' H x 15-20' W
SR	2	Syringa reticulata	JAPANESE TREE LILAC	B&B	3"-3.5" CAL. / 14'-16' HT.	Full, Heavy	20-30' H x 15-20' W
TG	39	Thuja 'Green Giant'	GREEN GIANT ARBOVITAE	B&B	10'-12' HT.	Full, Heavy - Hedged	40-60' H x 12-15' W
PERE	PERENNIALS AND SHRUBS						
EP	168	Echinacea pallida	PALE PURPLE CONEFLOWER	CONT	1 Gal. / 12" HT.	Spacing 12" O.C.	30" H x 18-24" W
IM	63	llex x merserveae 'Heckenstar'	CASTLE WALL HOLLY	CONT	30" - 36" HT.	Heavy, Spacing 36" O.C.	5-8' H x 3-4' W
PS	29	Pinus strobus 'Nana'	DWARF WHITE PINE	CONT	18" - 24" HT.	Heavy, Spacing 24" O.C.	3-4' H x 3-4' W

PLANTING SCHEDULE - ROOF (FLOOR 5 AND 6)

			,				
SYM	QTY.	BOTANICAL NAME	COMMON NAME	ROOT	MIN.SIZE	COMMENTS	MATURE SIZE
TREES							
UP	3	Ulmus parvifolia	LACEBARK ELM	B&B	3"-3.5" CAL. / 12'-14' HT.	Full, Heavy	15-22' H x 20-25' W
PERE	PERENNIALS AND SHRUBS						
Ю	36	llex opaca	AMERICAN HOLLY	CONT	24"-30" HT.	Full, Heavy - Hedged	36" H x 36" W
PA	58	Pennisetum alopecuroides 'Hameln'	DWARF FOUNTAIN GRASS	CONT	1 GAL. / 12"-18"	Full, Heavy	30" H x 30" W
ТВ	108	Taxus baccata 'Repandens'	ENGLISH YEW	CONT	20"-24" HT.	Full, Heavy	36" H x 36" W

SOIL CHART - SITE

POST CONSTRUCTION SOIL CONDITION	TYPE OF PREPARATION
GOOD SOIL	LOOSEN EXISTING SOIL
COMPACTED SOIL	LOOSEN EXISTING SOIL, ADD COMPOSTED ORGANIC MATTER TO BRING ORGANIC CONTENT TO 5% DRY WEIGHT
CLAY CONTENT 5-35%	LOOSEN EXISTING SOIL, ADD ORGANIC MATTER TO BRING ORGANIC CONTENT TO 5% DRY WEIGHT
SANDY LOAM SOILS	ADD CLEAN COMPOSTED ORGANIC MATERIAL (20% MAX. BY VOLUME) TO THE EXISTING SOIL
POOR QUALITY, HEAVY CLAY SOII	REMOVE EXISTING SOIL, ADD LOAM TOPSOIL

LIGHTWEIGHT SOIL MIX - ROOF

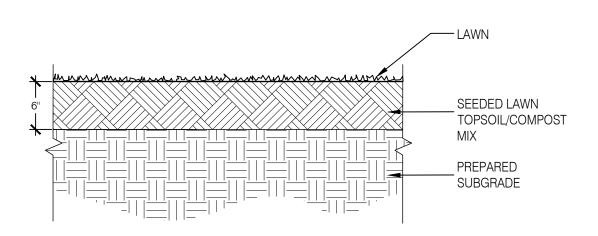
ROOFLITE 'INTENSIVE 600'. SUPPLIED BY ROOFLITE. www.rooflite.com

* MIX SHALL BE TESTED AFTER SETTLING TO ENSURE APPROPRIATE PH AND NUTRIENT LEVELS * CONTRACTOR SHALL SUBMIT PRODUCT DATA FOR APPROVAL.

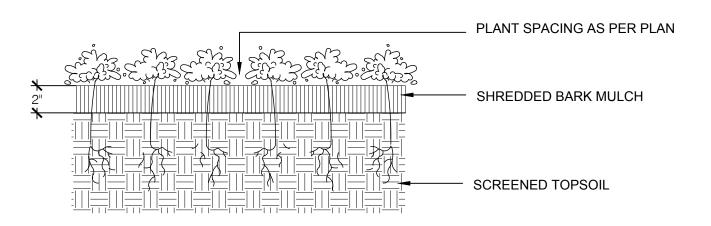
* LIGHTWEIGHT SOIL SHALL BE USED IN ALL COURTYARD PLANTING AREAS AND ROOF TERRACE PLANTERS

PLANTING NOTES;

- 1. THE CONTRACTOR SHALL PROVIDE A SOIL TEST RESULT FOR ALL PLANTING AND LAWN AREAS THAT MINIMALLY INDICATE PH, SOIL TYPE AND NUTRIENT LEVELS. THE CONTRACTOR SHALL AMEND SOILS AS REQUIRED TO PROVIDE APPROPRIATE CONDITIONS FOR THE PLANTS AND OR SEED INDICATED ON THE PLANS
- 2. THE CONTRACTOR SHALL PROVIDE A MINIMUM OF ONE REPRESENTATIVE SAMPLE OF EACH PLANT VARIETY WITH AN ATTACHED LABEL INDICATING THE NAME, SIZE, AND ORIGIN, OF ALL PLANT MATERIALS
- 3. THE LANDSCAPE ARCHITECT RESERVES THE RIGHT TO REJECT ANY PLANT MATERIALS AT ANY POINT PRIOR TO INSTALLATION. ALL MATERIALS SHALL CONFORM TO THE AMERICAN STANDARDS FOR NURSERY STOCK" ANSI Z60.1-2014 (AVAILABLE AT AMERIHORT.ORG)
- 4. THE LAYOUT OF ALL BED LINES AND LOCATION OF ALL PLANT MATERIAL SHALL BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO PLANTING.
- 5. ALL PLANT MATERIALS SHALL BE INSTALLED IN ACCORDANCE WITH DETAILS ON THE DRAWINGS
- 6. PLANTING BEDS SHALL BE MULCHED WITH A 3" (THREE INCH) MINIMUM OF SHREDDED AGED HARDWOOD BARK UNLESS OTHERWISE NOTED
- 7. ALL VEGETATION SHOWN ON THE DRAWINGS SHALL BE MAINTAINED IN A HEALTHY CONDITION THROUGHOUT THE DURATION OF THE PROJECT OR PROJECT PHASE
- 8. ALL PLANT MATERIAL SHALL BE COVERED BY A ONE-YEAR FULL REPLACEMENT WARRANTEE THAT SHALL INCLUDE ALL MATERIALS AND LABOR. THE CONTRACTOR SHALL REPLACE PLANTS AS SOON AS WEATHER AND SEASONAL CONDITIONS PERMIT
- 9. IF THERE IS A DIFFERENCE IN COUNT OR SIZE OF PLANT MATERIALS BETWEEN THE PLAN AND THE LIST THE HIGHER NUMBER AND OR SIZE SHALL PREVAIL



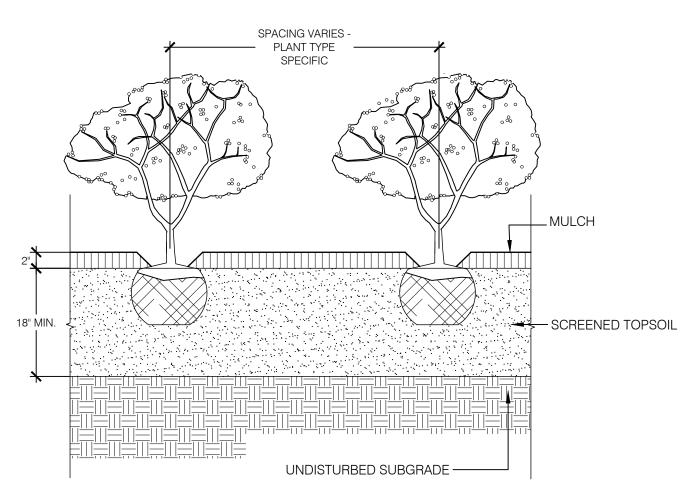
1 SEEDED LAWN
SCALE: NTS



2 PERENNIAL / GROUNDCOVER PLANTING

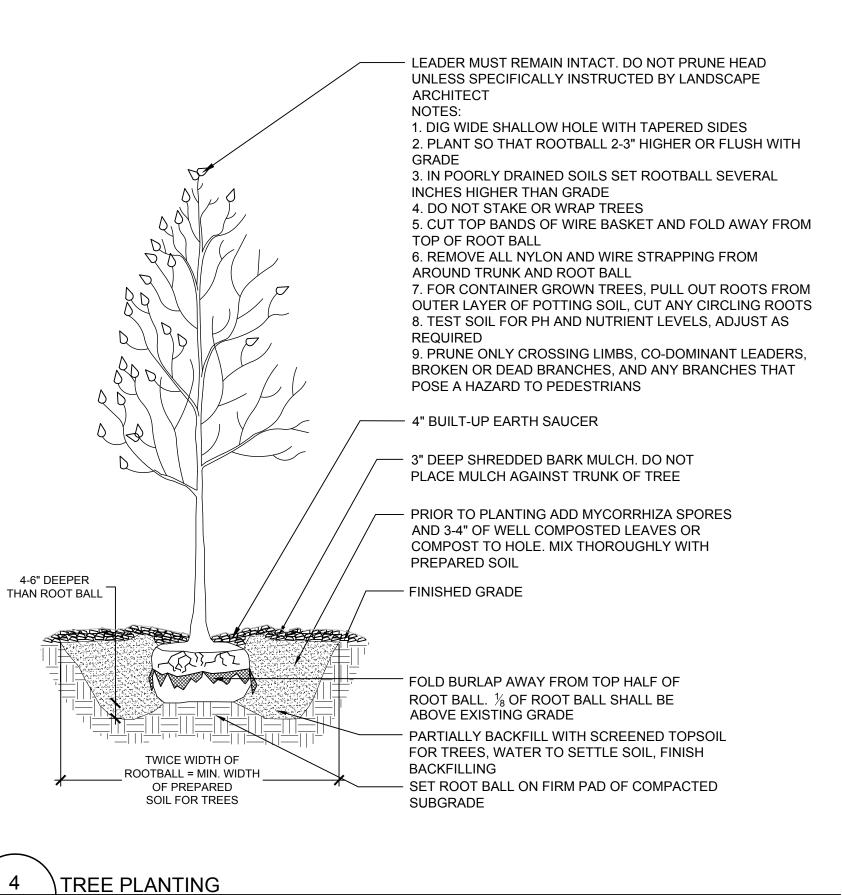
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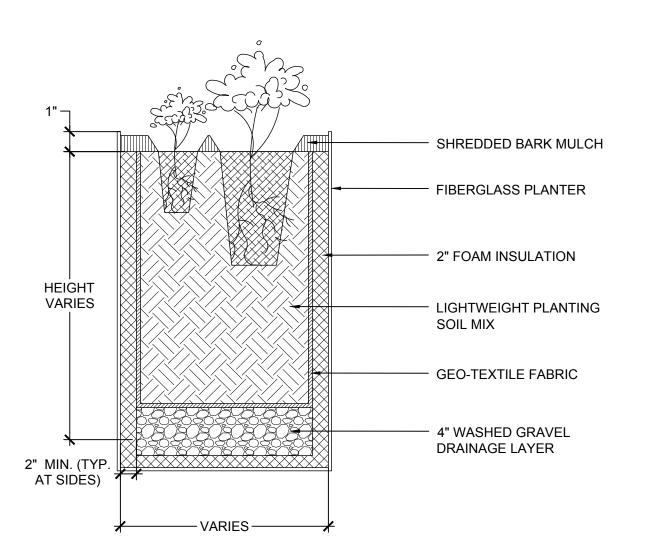
SCALE: NTS



NOTE: PLANTS ARE TO BE SPACED AS REQUIRED BY PLANTING SCHEDULE

3 SHRUB PLANTING SCALE: NTS



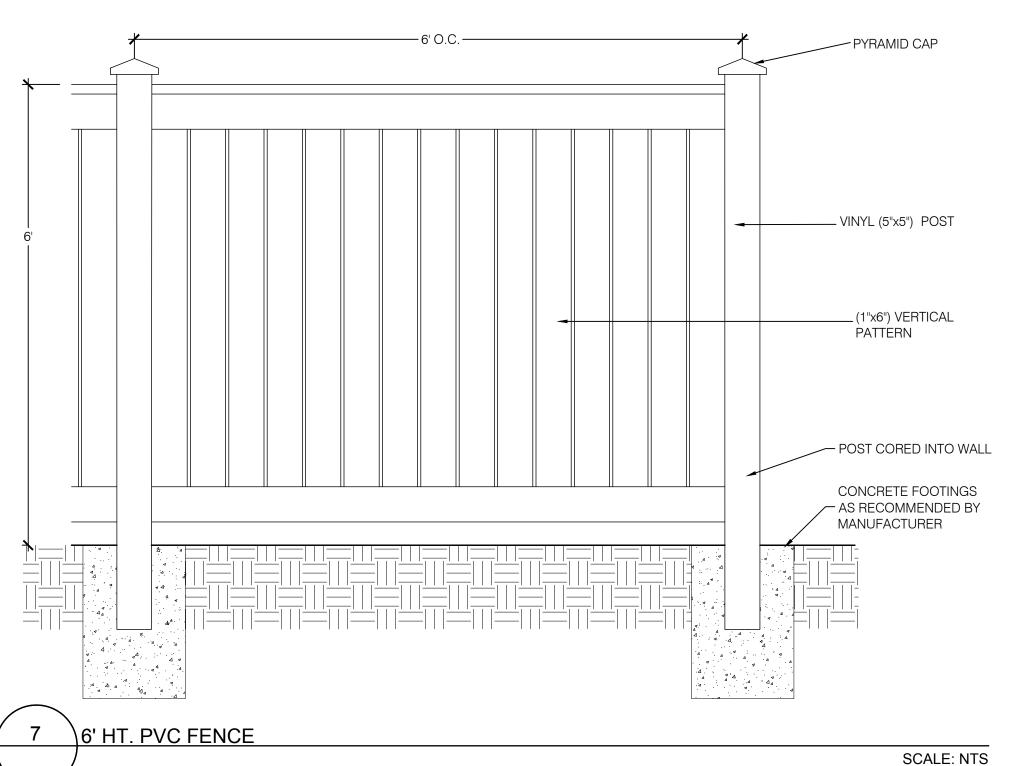


5 FIBERGLASS PLANTER - ROOF PLANTINGS

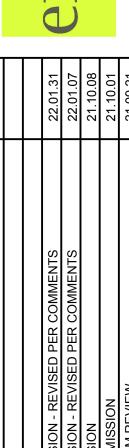
SCALE: NTS



6 4' HT. PVC PICKET FENCE
SCALE: NTS









648, 670, 686 & 690 PACIFIC STREET & 171 HENRY STREE

> LANDSCAPE SITE DETAILS

2022.01.12
AS NOTED

SPL-2.0