



PLANAR DIAGRAM KEY	
	CONTINUOUS EXTERIOR INSULATION
	STRUCTURAL THERMAL BREAK AT BALCONIES
	LINEAR THERMAL BRIDGE

NOTE: AREAS INDICATED ARE FOR NYCECC RESCHECK AREA REQUIREMENTS ONLY. REFER TO ARCHITECTURAL DRAWINGS FOR ZONING AREAS.

3 BUILDING PLANAR DIAGRAM

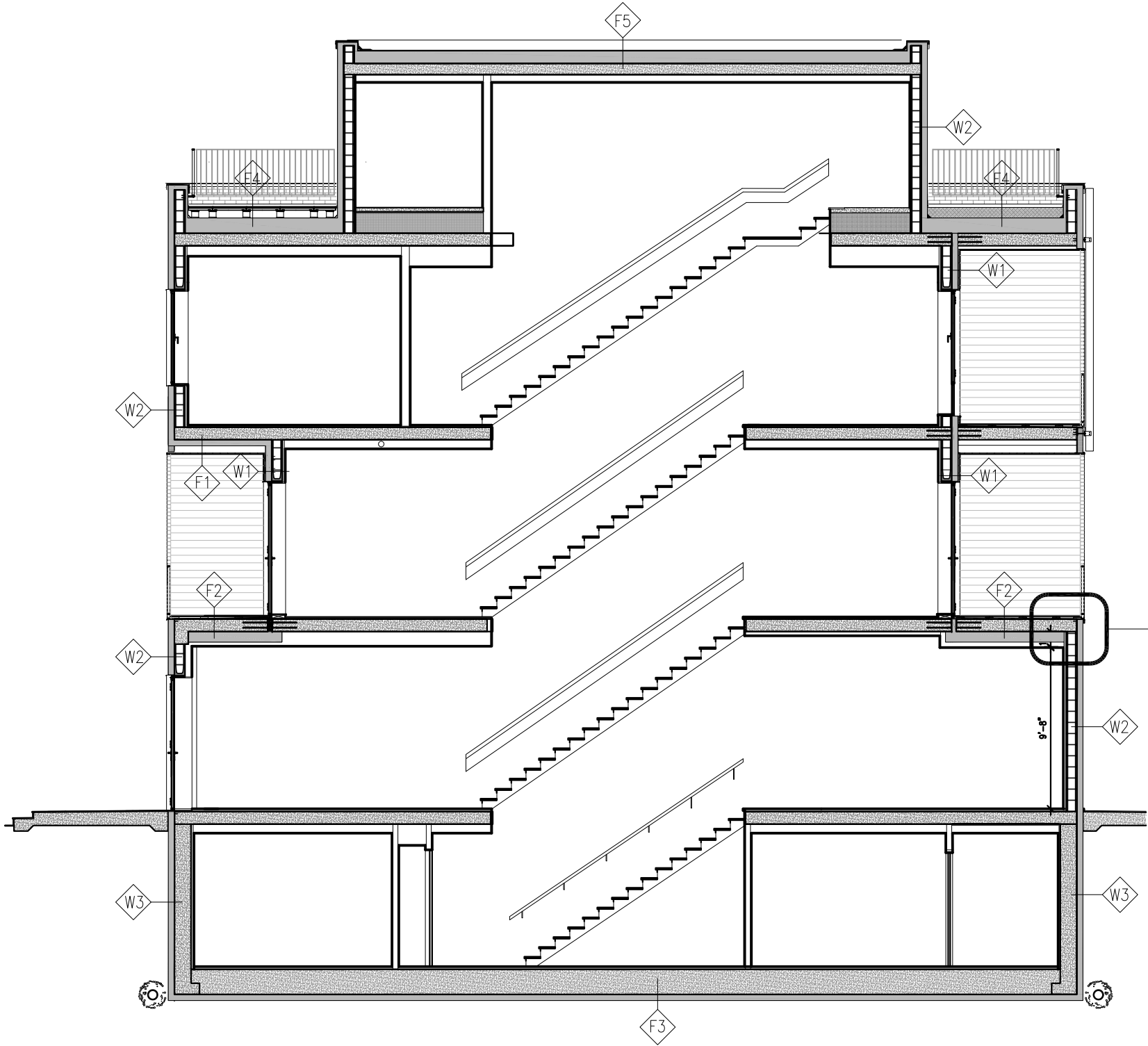
SCALE: 1/8"=1'-0"

DOCUMENTATION OF THERMAL BRIDGES

CLEAR FIELD Thermal Bridges			
CFTB.no	Assembly/Thermal Bridge Description	Assembly ID in Energy Analysis	Section Detail Location
N/A – There are no clear field thermal bridges.			

POINT Thermal Bridges				
PTB.no	Assembly/Thermal Bridge Description	Size [sq. inches]	Number of Occurance	Section Detail Location
PTB.1	Structural column penetrating third floor slab.	240 SQ. IN.	1	2/A-101

LINEAR Thermal Bridges						
LTB.no	Type of Thermal Bridge	Ψ- Value [Btu/hr·ft·°F]	Ψ- Value Source/ Calculation	Total Length [ft]	Assembly ID in Energy Analysis	Section Detail Location
LTB.1	Top edge of wall.	0.42	Default value from TABLE R402.6	19.80	n/a	3/A-350
LTB.2	Top edge of wall.	0.42	Default value from TABLE R402.6	14.70	n/a	3/A-350
LTB.3	Top edge of wall.	0.42	Default value from TABLE R402.6	21.80	n/a	3/A-350
LTB.4	Top edge of wall.	0.42	Default value from TABLE R402.6	18.00	n/a	3/A-350
LTB.5	Fenestration Perimeter	0.32	Default value from TABLE R402.6	486.00	n/a	3/A-350

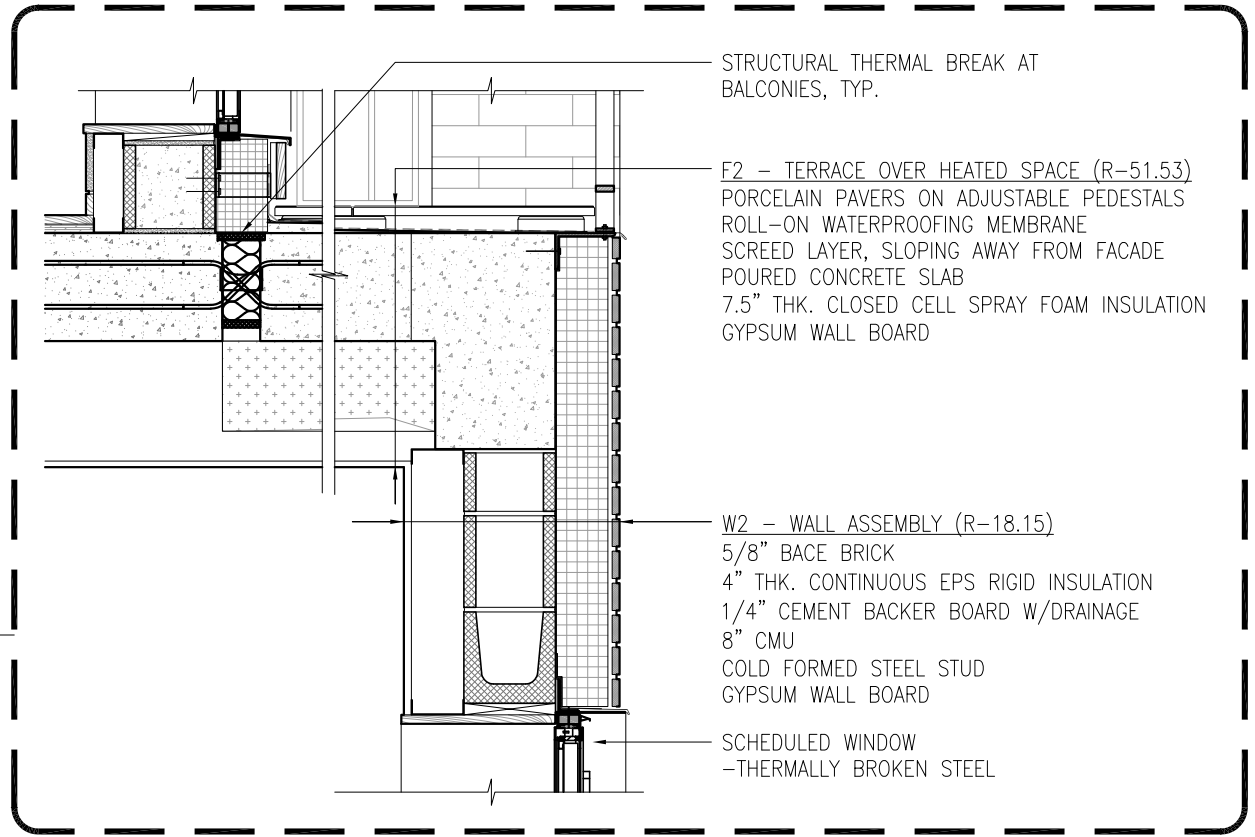


SECTION DIAGRAM KEY	
	CONTINUOUS EXTERIOR INSULATION

1 BUILDING SECTION DIAGRAM

SCALE: 1/8"=1'-0"

WALL TYPE AREAS & R-VALUES			
Orientation	Wall Assembly	Area (sq. ft.)	R-Value
SOUTH	W1	494	18.59
	W2	554	18.15
	W3	259	19.24
EAST	W1	133	18.59
	W2	1006	18.15
	W3	575	19.24
NORTH	W1	218	18.59
	W2	773	18.15
	W3	259	19.24
WEST	W1	133	18.59
	W2	1298	18.15
	W3	575	19.24



2 DETAIL SECTION – LTB 1, 2, 3 & 4

SCALE: 3/4"=1'-0"

general note:
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no.	date	submission
	08.22.2022	DOB FILING
	7.22.2023	ISSUED FOR CONSTRUCTION

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THERMAL DIAGRAMS THERMAL BRIDGES

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	checked by: MC
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	cad file no.: