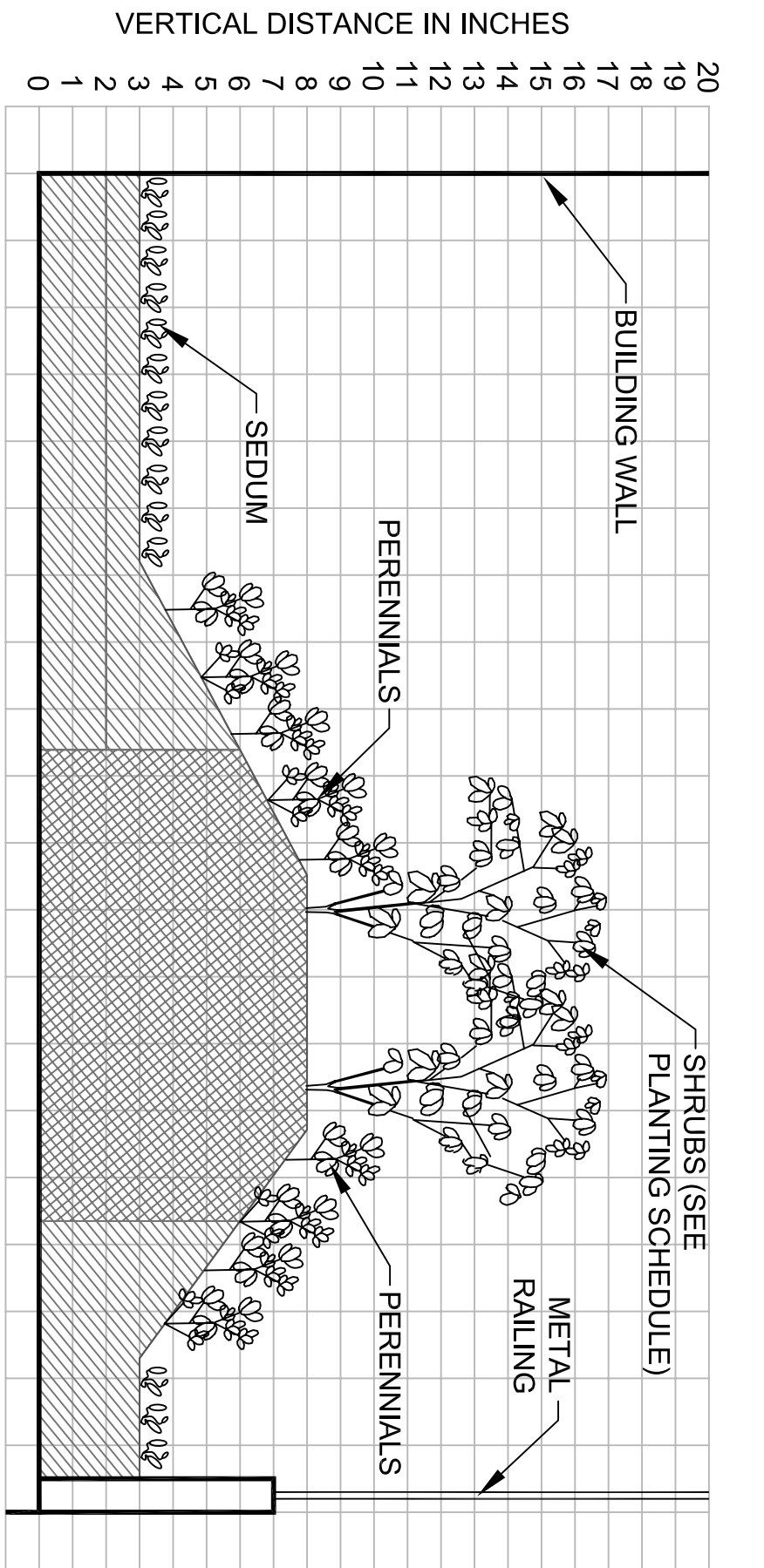
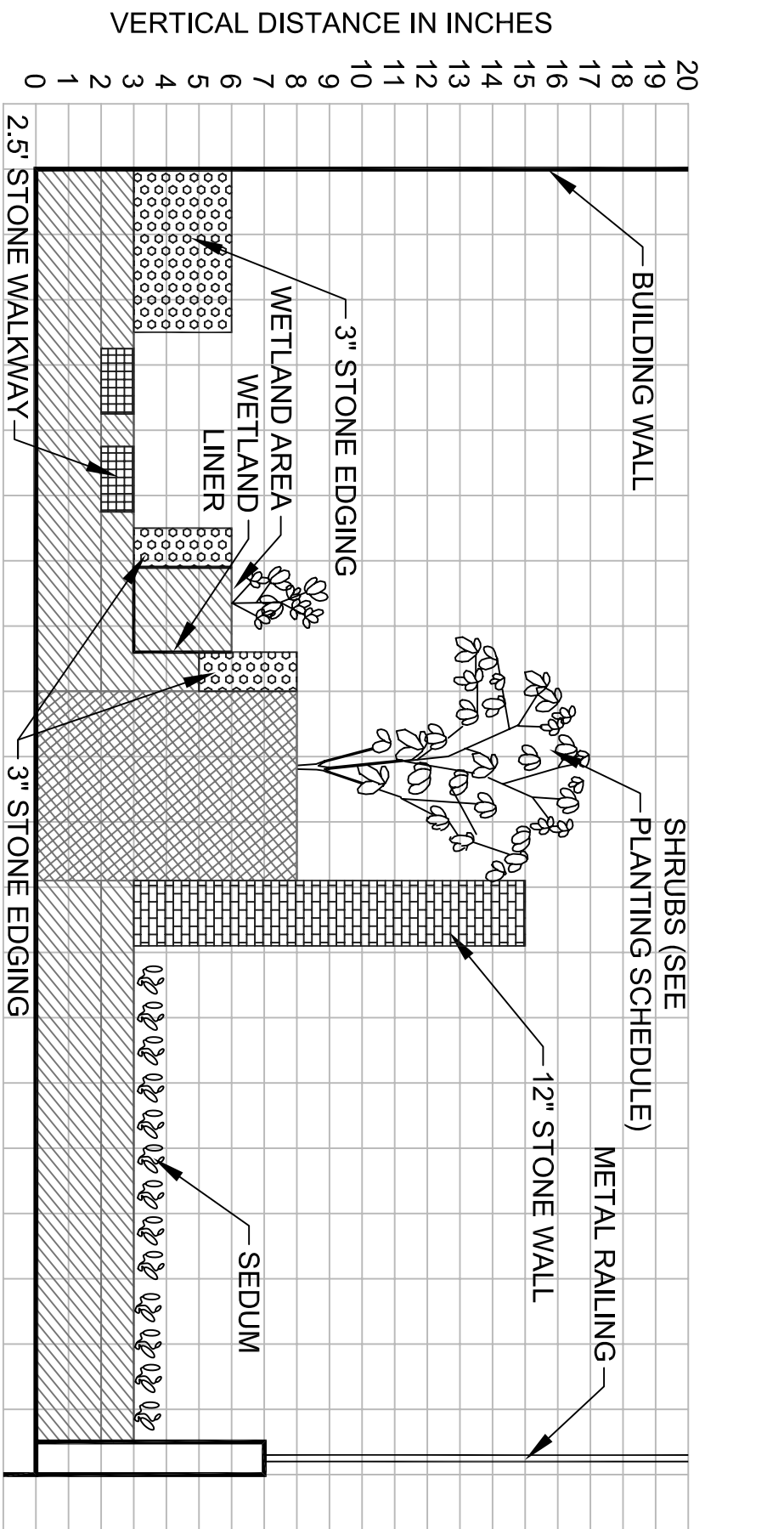
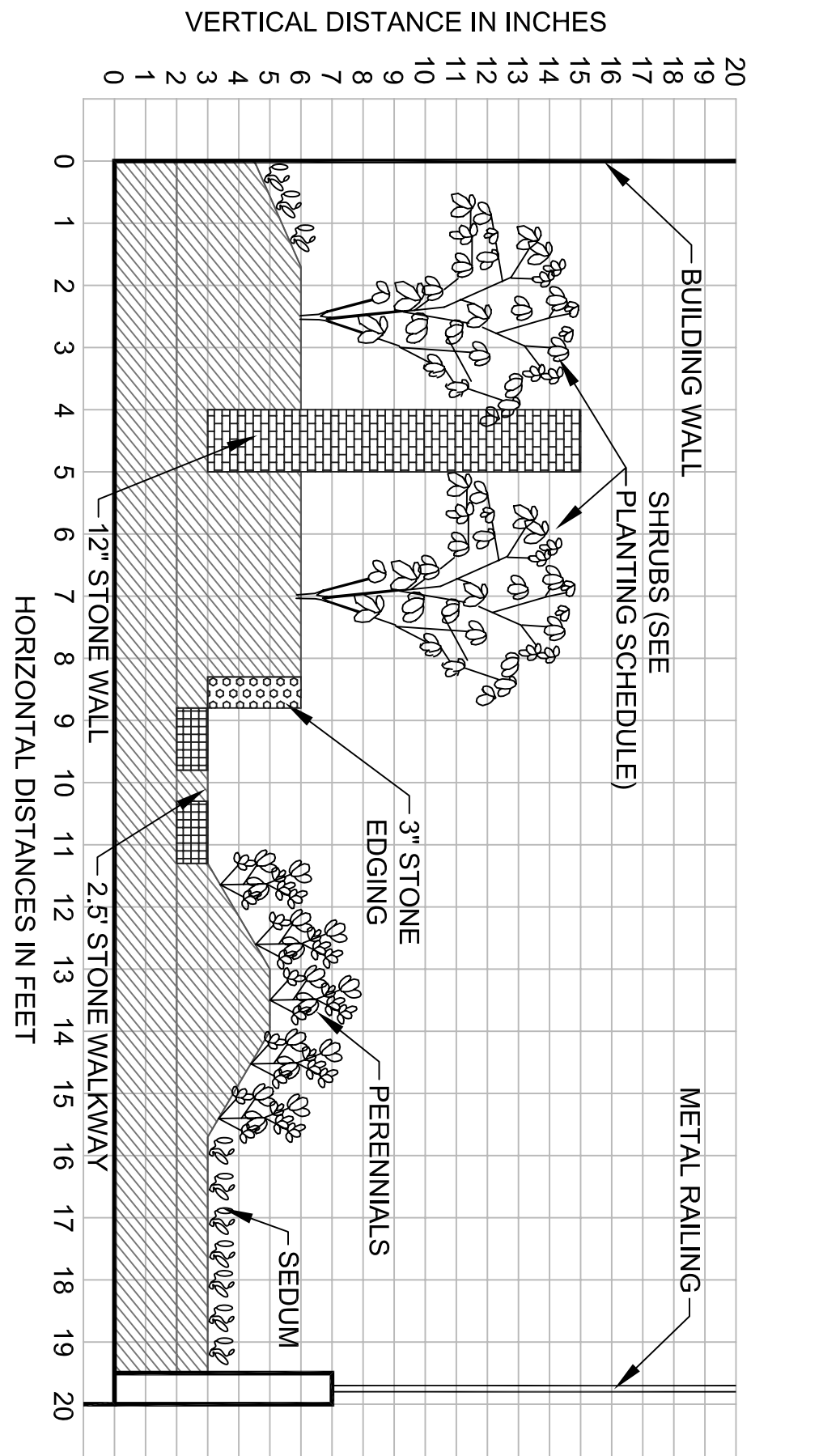
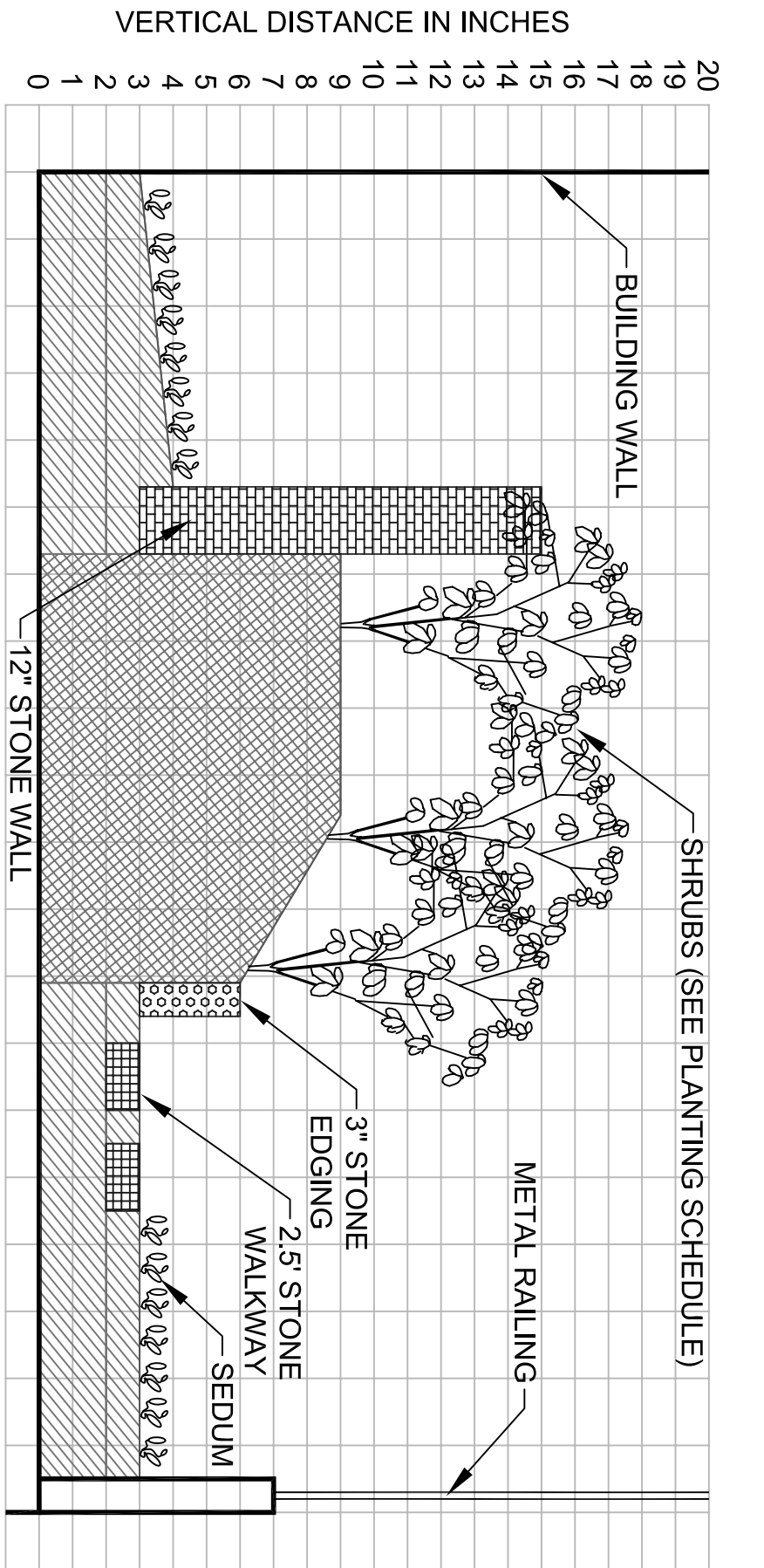
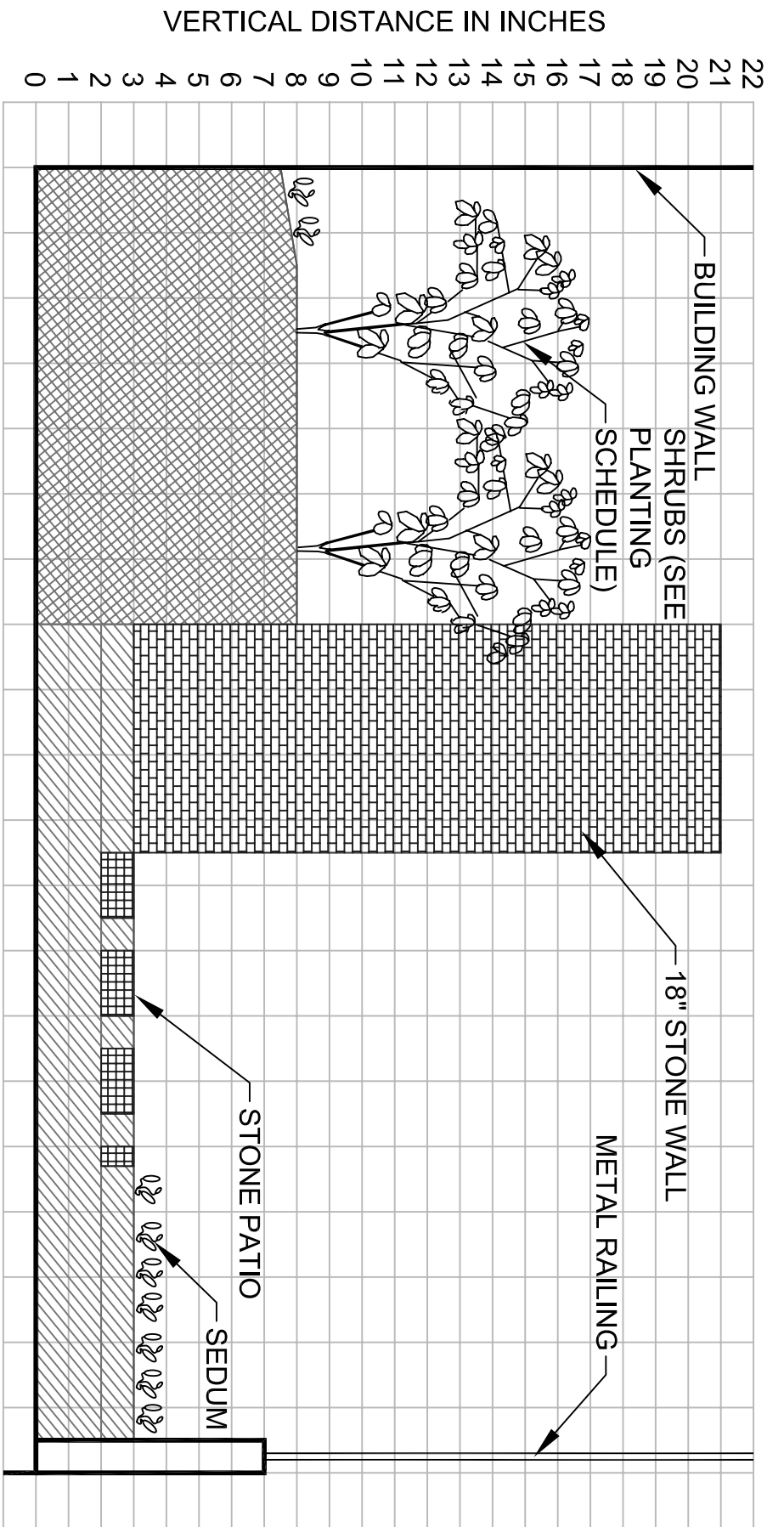
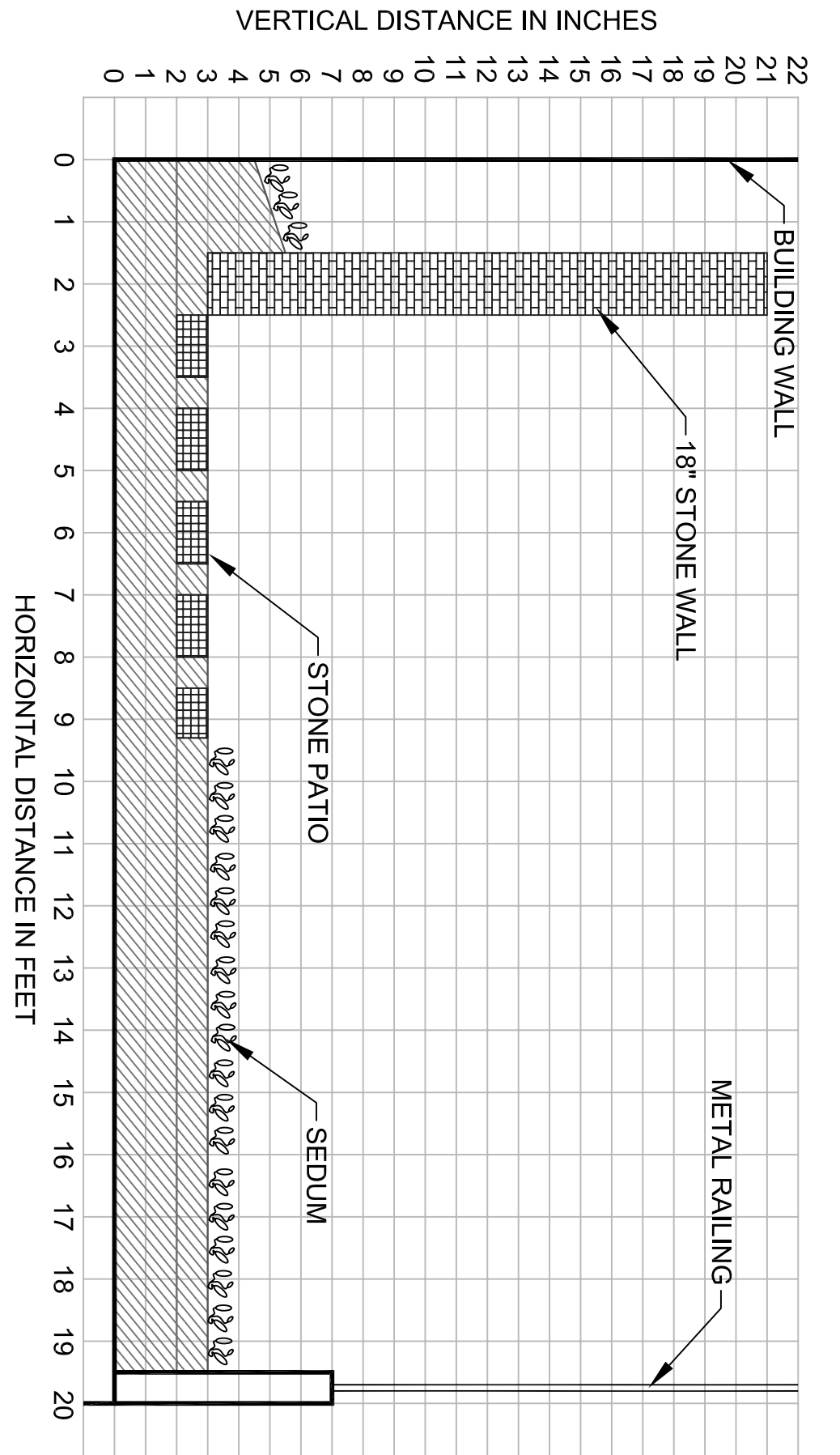
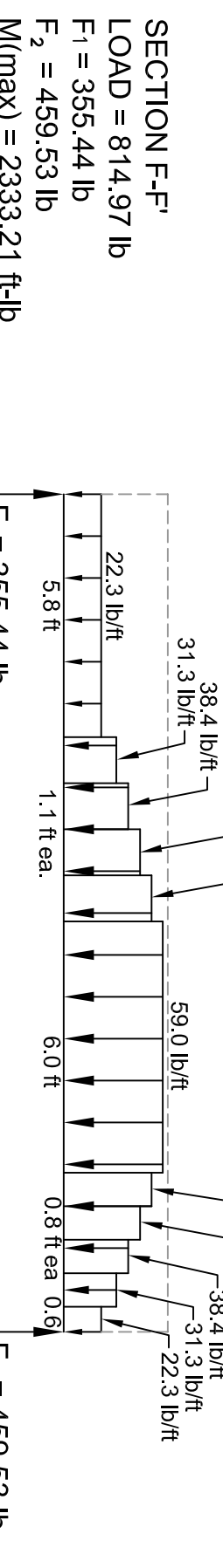
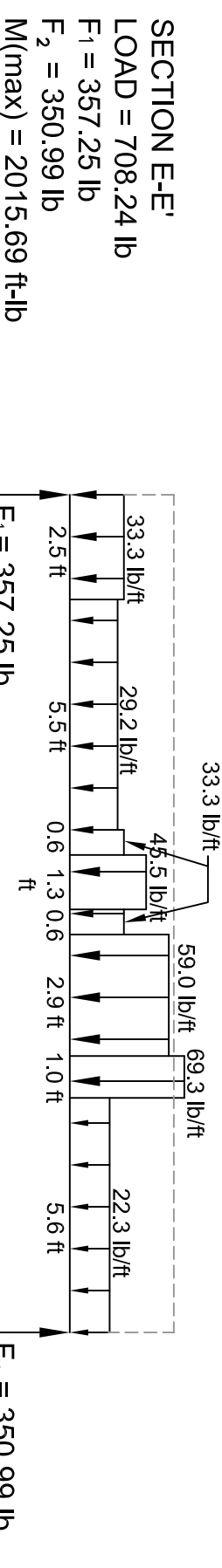
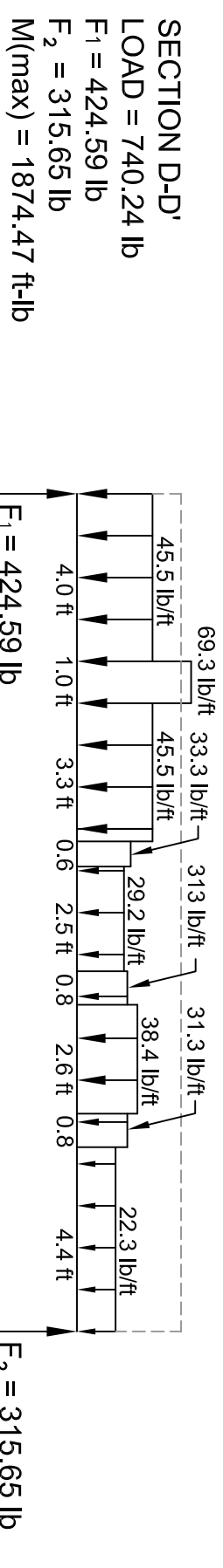
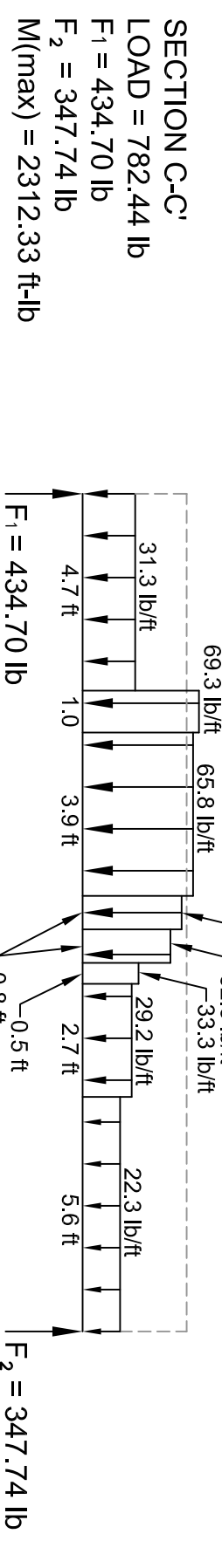
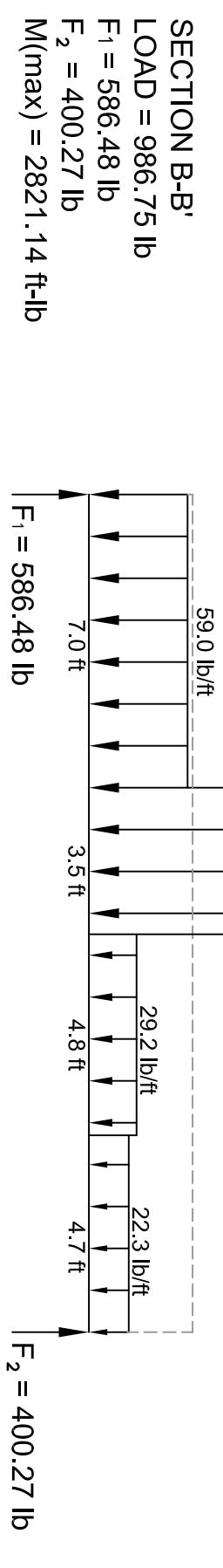
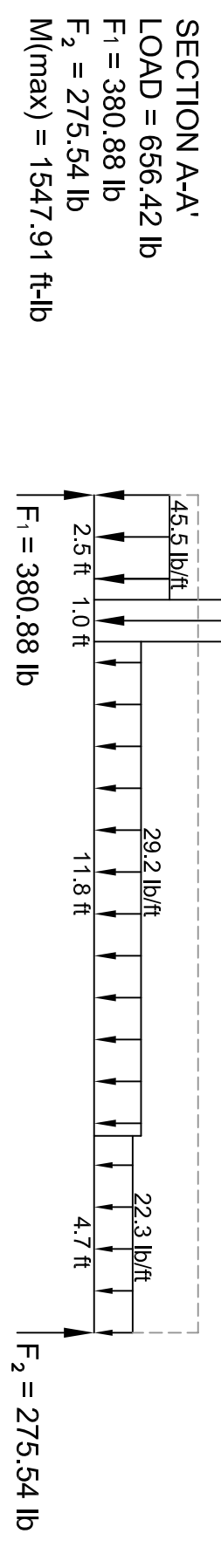
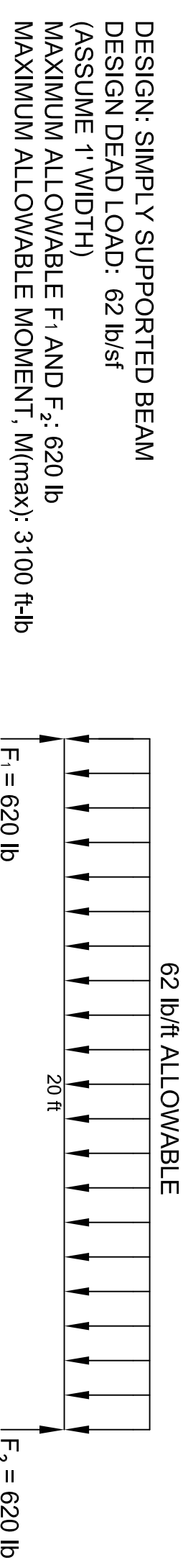


LEGEND	
	EXTENSIVE SOIL MIX
	INTENSIVE SOIL MIX
	STONE WALL
	STONE WALKWAY/PATIO
	STONE EDGING

UNIT WEIGHT ANALYSIS	
ITEM	UNIT WEIGHT
INTENSIVE SOIL MIX (FULLY SATURATED)	81.0 lb/ft ³
EXTENSIVE SOIL MIX (FULLY SATURATED)	85.0 lb/ft ³
SEDUM	1.0 lb/ft ³
PERENNIALS	5.0 lb/ft ³
PATIO/PAVER STONE	15.0 lb/ft ³
STONE WALL	48.0 lb/ft ³

WEIGHT ANALYSIS		
ITEM	SOIL WEIGHT (lb/ft ²)	TOTAL WEIGHT (lb/ft ²)
3" EXTENSIVE SOIL + SEDUM	21.3	22.3
4" EXTENSIVE SOIL + PERENNIALS	28.3	31.3
5" EXTENSIVE SOIL + PERENNIALS	35.4	38.4
6" INTENSIVE SOIL + SHRUBS	40.5	45.5
7" INTENSIVE SOIL + SHRUBS	47.3	52.3
8" INTENSIVE SOIL + SHRUBS	54.0	59.0
9" INTENSIVE SOIL + SHRUBS	60.8	65.8
2" EXTENSIVE SOIL + PAVERS	14.2	15.0
3" EXTENSIVE SOIL + 3" WALL	21.3	29.2
3" EXTENSIVE SOIL + 12" WALL	21.3	48.0
3" EXTENSIVE SOIL + 18" WALL	21.3	72.0
		93.3



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GREEN ROOF SECTIONS AND CALCULATIONS

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REVISIONS			Rev. By	App. By
No.	Date	Description		

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Design: JMT

Draft: JBP

Approved: JMT

Sheet #

3 of 3

Computer File Name:
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