

GREEN SCORE CALCULATION - TABLE 10.4.1

SOILS	S.F	MULTIPLIER	AREA
LANDSCAPE AREA WITH SOIL DEPTH <24" (SIDE)	13 S.F	0.3	3.9 S.F
LANDSCAPE AREA WITH SOIL DEPTH <24" (FRONT)	41 S.F+61 S.F.	0.3	30.6 S.F
PERVIOUS PAVING WITH 6 TO 24 INCHES OF SUBSURFACE SOIL OR GRAVEL.	58 S.F	0.2	11.6 S.F
GREEN ROOF W/ UP TO 6" - 10" OF GROWTH MEDIUM	387 S.F	0.4	154.8 S.F
PLANTS	S.F	MULTIPLIER	AREA
VEGETATION AT LEAST 2' TALL AT MATURITY (SIDE) *EXTRA FOR NATIVE SPECIES	12 S.F/ PLANT X 3 UNITS= 36 S.F	0.3 + 0.1	14.4 S.F
VEGETATION AT LEAST 2' TALL AT MATURITY (FRONT) *EXTRA FOR NATIVE SPECIES	12 S.F/ PLANT X 7 UNITS= 84 S.F	0.3 + 0.1	33.6 S.F
VEGETATION LESS THAN 2' TALL AT MATURITY (GREEN ROOF)	70 S.F	0.2	14 S.F
TOTAL LANDSCAPE AREA/ LOT AREA 262.9 SF / 723 SF = 0.36 (Green Score)			

LEGEND

BUILDING FOOTPRINT: EXISTING

BUILDING FOOTPRINT: PROPOSED

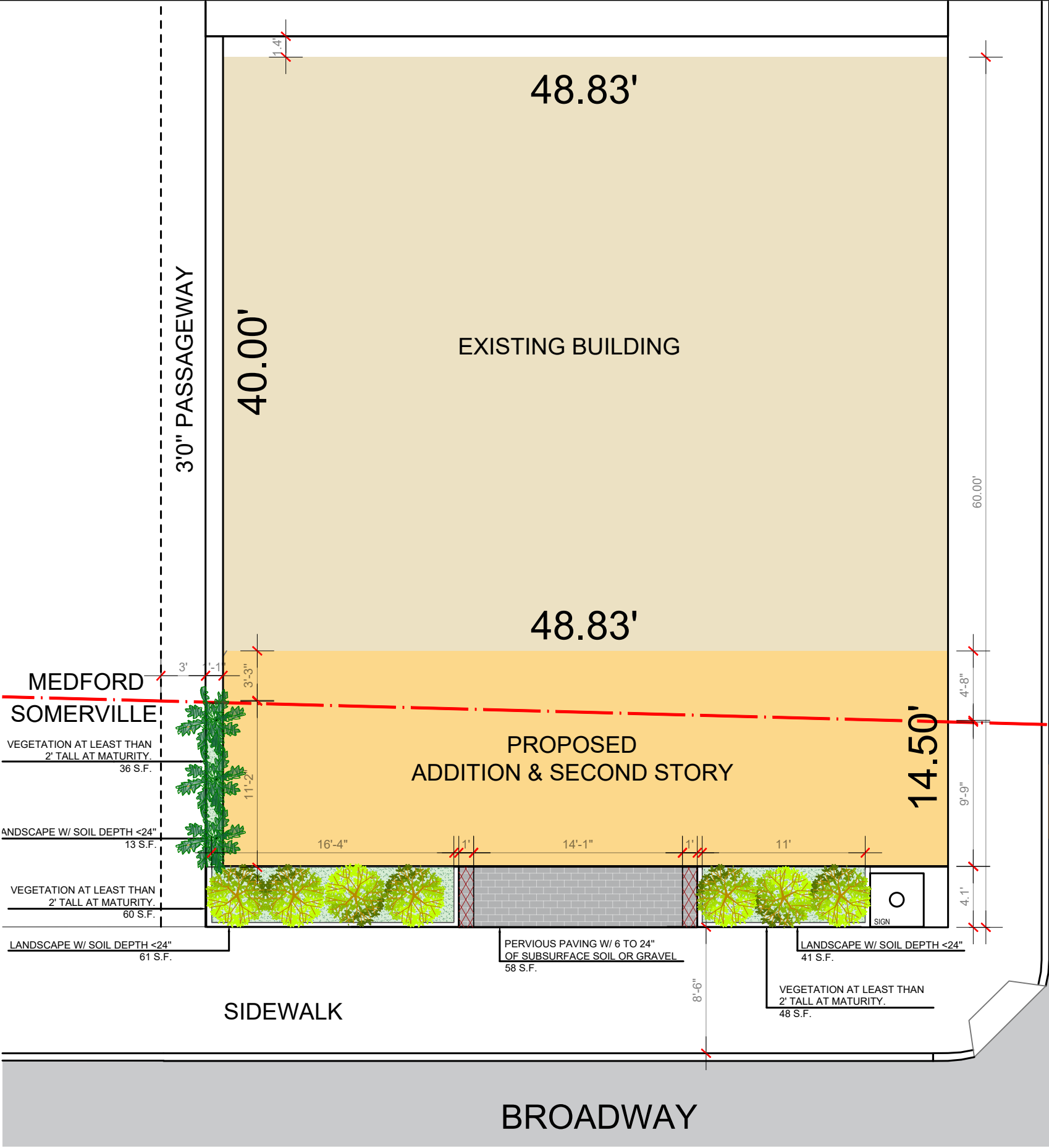
AREA NOT INCLUDED

PERMEABLE PAVERS

GRASS SEED.

ILEX GLABRA

CEANOTHUS AMERICANUS



1 GROUND LEVEL
1/8"-1'0"

RISE
ARCHITECTURE

PROJECT NAME
483 BROADWAY - SOMERVILLE, MA 02145

CLIENT
JOHN WOOD

PROJECT TEAM
Designer
Nathalia Quirino
857 888-1216
Engineer
Nazieh R. Hammouri
(857) 312-9212

No.	Description	Date
00	Issued for permit	12/10/2020
01	Issued for permit	04/19/2021
02	Issued for permit	10/05/2021
03	Issued for permit	07/15/2022

CITY STAMP

DRAWING TITLE
GREEN SCORE PLAN

DRAWING INFORMATION

SEAL

SEAL

April 07, 2025
DATE OF ISSUE
Issued for permit
DESCRIPTION
1 1/8" - 1' 0" Nathalia Quirino
SCALE DRAWN BY
479J 479J
PROJECT # FILE NAME
DRAWING NUMBER
L100

GREEN SCORE CALCULATION - TABLE 10.4.1

SOILS	S.F	MULTIPLIER	AREA
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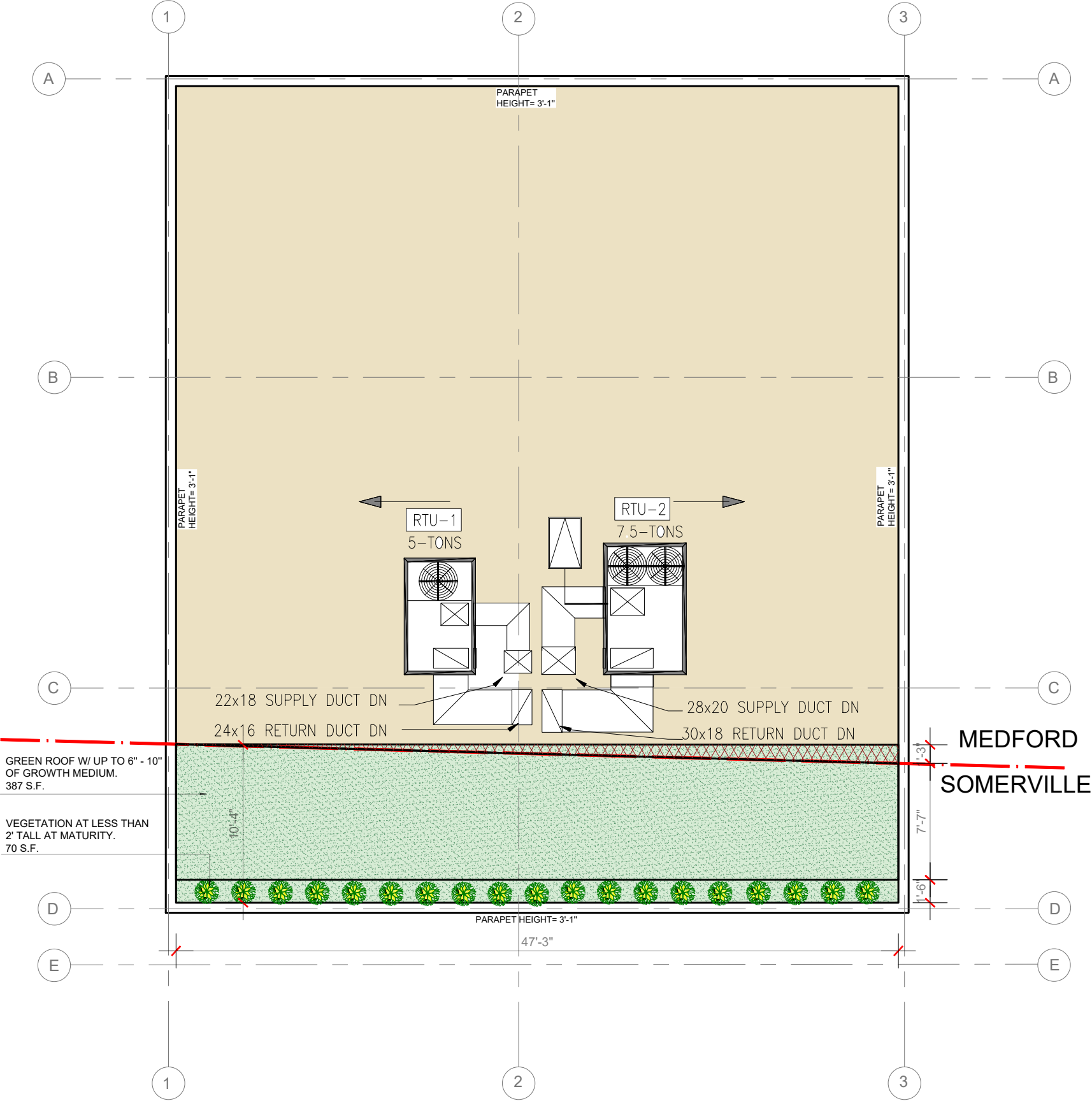
BUILDING FOOTPRINT: EXISTING

BUILDING FOOTPRINT: PROPOSED

AREA NOT INCLUDED

GRASS SEED.

BOOGIE WOOGIE STONECROP



1 ROOF PLAN
1/8"-1'0"



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GREEN SCORE PLAN

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April 07, 2025

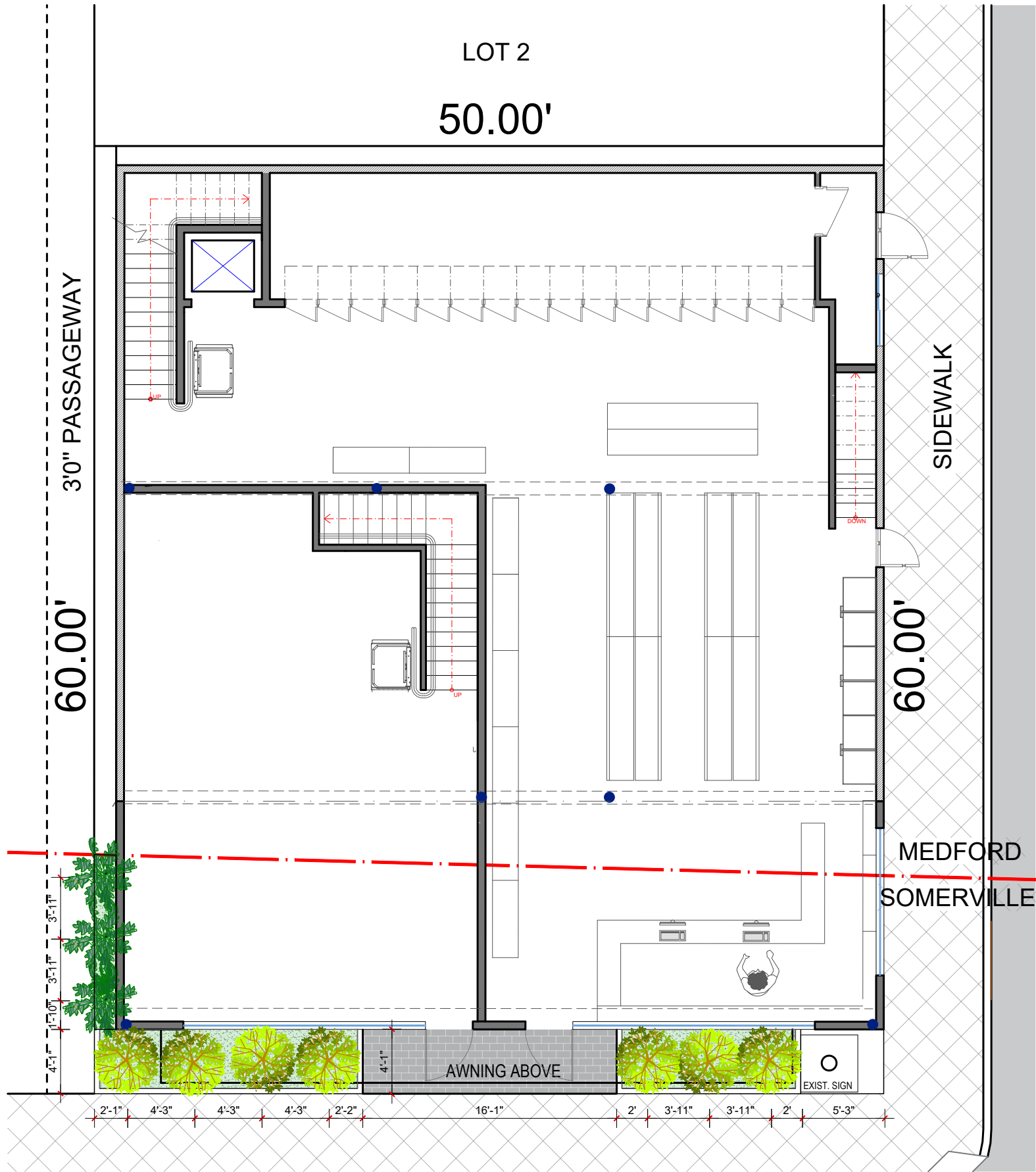
DATE OF ISSUE

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DESCRIPTION

1/8" - 1' 0"	Nathalia Quirino
SCALE	DRAWN BY
479J	479J
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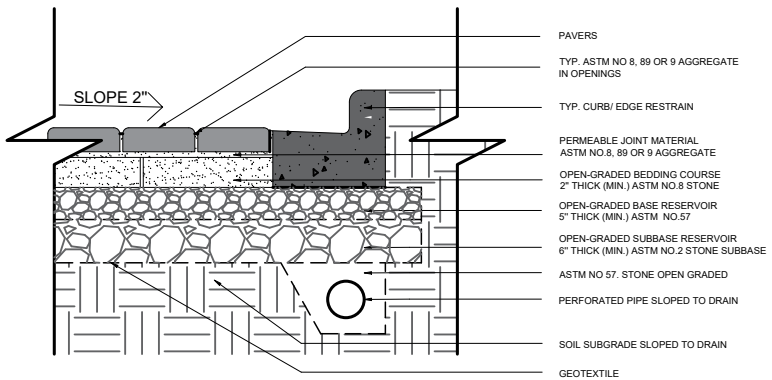
DRAWING NUMBER
L101



1 GROUND LEVEL
1/8"-1'0"

ITEMS	PLANTS DESCRIPTION				
NAME	CEANOTHUS AMERICANUS (NEW JERSEY TEA)		ILEX GLABRA	ZOYSIA JAPONICA	
TYPE	DECIDUOUS SHRUB		SHRUB	TURFGRASS	
FAMILY	RHAMNACEAE		AQUIFOLIACEAE	POACEAE	
NATIVE RANGE	EASTERN AND CENTRAL NORTH AMERICA		EASTERN AND CENTRAL NORTH AMERICA	-	
ZONE	4 TO 8		3 TO 9	5 TO 10	
HEIGHT	3.00 TO 4.00 FEET		3.00 TO 4.00 FEET	2.5 TO 5 INCHES	
SPREAD	3.00 TO 5.00 FEET		3.00 TO 4.00 FEET	5 TO 5 INCHES	
BLOOM TIME	MAY TO JULY		BEST SEASON SPRING & SUMMER	MAY TO JULY (GROWING SEASON)	
SUN	FULL SUN/ PART SHADE		FULL SUN/ PARTIAL SUN	FULL SUN	
WATER	DRY TO MEDIUM		AVERAGE/ HIGH	DRY TO REGULAR	
MAINTENANCE	LOW		LOW	MEDIUM	
FLOWER	FRAGRANT		FLOWER	FLOWER	
ATTRACTS	HUMMINGBIRDS, BUTTERFLIES		BIRDS	-	
TOLERATE	DROUGHT, DRY SOIL, SHALLOW-ROCKY SOIL		CLAY SOIL, WET SOIL	EROSION, GROUGHT	
IMAGE					
LEGEND	PLAN VIEW 	SIDE VIEW 	PLAN VIEW 	SIDE VIEW 	PLAN VIEW 
UNITS	7 UNITS		3 UNITS		488 S.F.

ITEMS	DESCRIPTION
NAME	ANDOVER 5511 SMOOTH PERMEABLE
SIZE	5 1/2" x 11"
THICK	2 3/4"
COLOR	GRAPHITE
MATERIAL	CONCRETE
COMPRESSIVE STRENGTH	8 500 PSI MIN
WATER ABSORV.	5%
IMAGE	
QUANT.	65 S.F.



2 PAVER SECTION DETAIL
NOT TO SCALE

RISE
ARCHITECTURE

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PLANTING PLAN &
DETAILS

DRAWING INFORMATION



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1/8" - 1' 0"

Nathalia Quirino

SCALE

DRAWN BY

479J

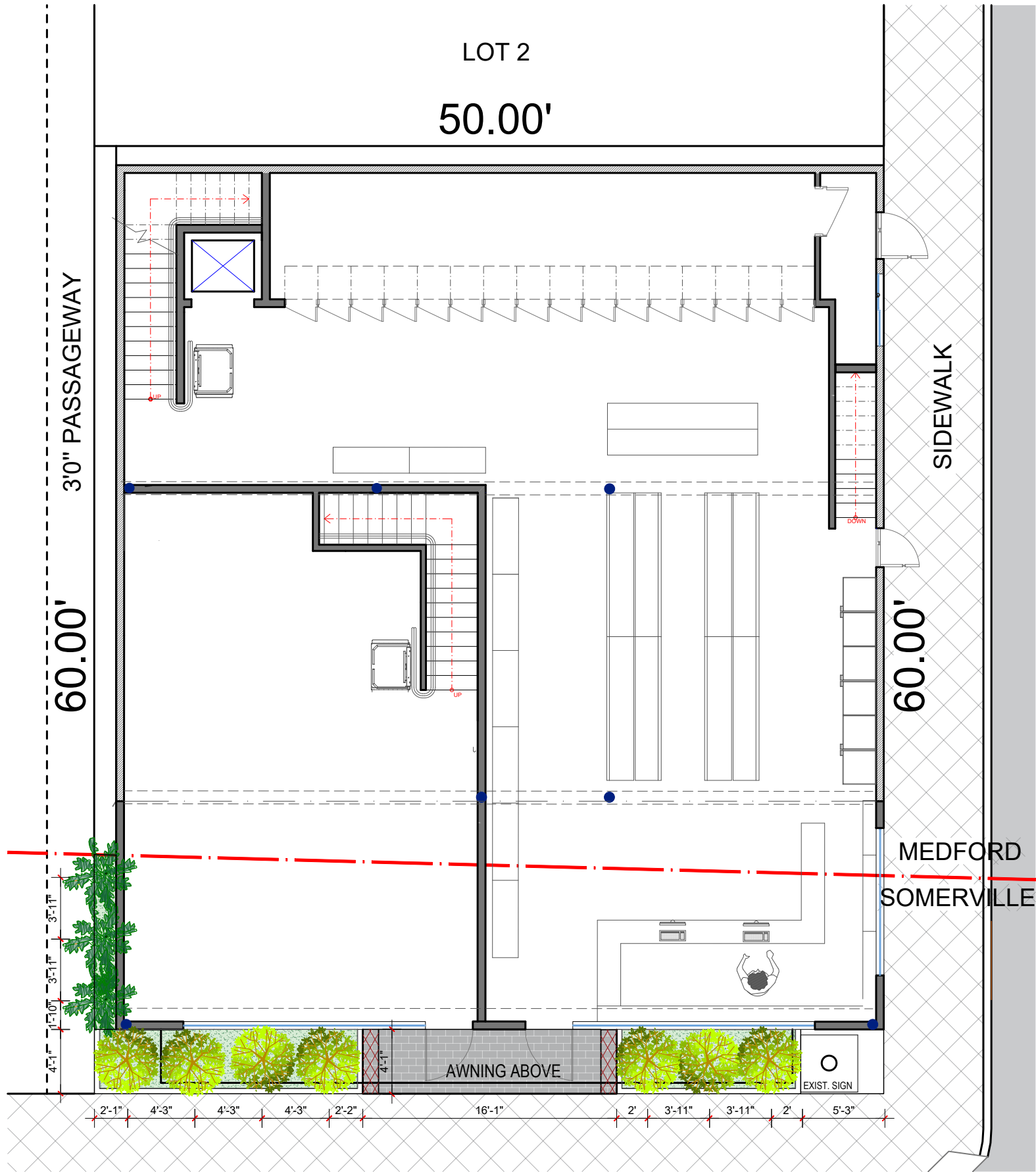
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PROJECT #









FILE NAME

DRAWING NUMBER

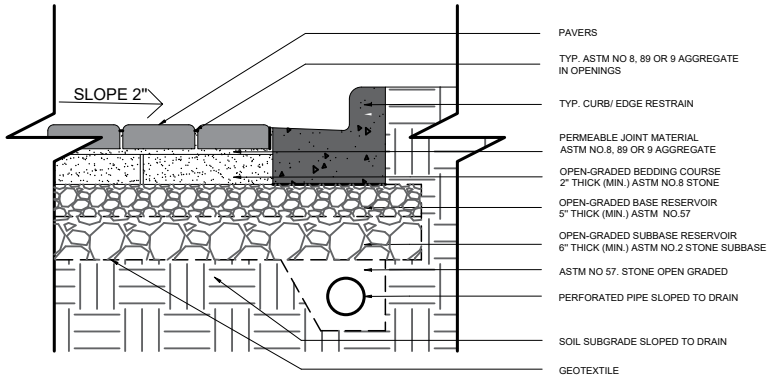
L102



1 GROUND LEVEL
1/8"-1'0"

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BLOOM TIME	MAY TO JULY		BEST SEASON SPRING & SUMMER	MAY TO JULY (GROWING SEASON)	
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WATER	DRY TO MEDIUM		AVERAGE/ HIGH	DRY TO REGULAR	
MAINTENANCE	LOW		LOW	MEDIUM	
FLOWER	FRAGRANT		FLOWER	FLOWER	
ATTRACTS	HUMMINGBIRDS, BUTTERFLIES		BIRDS	-	
TOLERATE	DROUGHT, DRY SOIL, SHALLOW-ROCKY SOIL		CLAY SOIL, WET SOIL	EROSION, GROUGHT	
IMAGE					
LEGEND	PLAN VIEW 	SIDE VIEW 	PLAN VIEW 	SIDE VIEW 	PLAN VIEW 
UNITS	7 UNITS		3 UNITS		488 S.F.

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NAME	ANDOVER 5511 SMOOTH PERMEABLE
SIZE	5 1/2" x 11"
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MATERIAL	CONCRETE
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WATER ABSORV.	5%
IMAGE	
QUANT.	65 S.F.



2 PAVER SECTION DETAIL
NOT TO SCALE

RISE
ARCHITECTURE

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PLANTING PLAN &
DETAILS

DRAWING INFORMATION



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DATE OF ISSUE

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1/8" - 1'0"

Nathalia Quirino

SCALE

DRAWN BY

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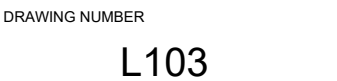
479J

PROJECT #

FILE NAME

DRAWING NUMBER

L102



3 GREEN ROOF - SECTION - DRAIN DET.
NOT TO SCALE

