MATCH LINE: REF. SHEET LP-201

BUILDING
F.F.E.: 9.14' NAVD
617,276 SF

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SHARED SOIL VOLUME
2250 CF
PROVIDED
2254 CF
*277 SF OF PLANTING AREA + 352 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 950 CF/TREE - SOIL VOLUME
950 CF
PROVIDED
1024 CF
*286 SF OF PLANTING AREA (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 950 CF/TREE - SOIL VOLUME
950 CF
PROVIDED
968 CF
*60 SF OF PLANTING AREA + 210 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SHARED SOIL VOLUME
9000 CF
PROVIDED
9011 CF
*1667 SF OF PLANTING AREA + 848 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SHARED SOIL VOLUME
2250 CF
PROVIDED
2275 CF
*432 SF OF PLANTING AREA + 203 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

STREET TREES TO SHARE SOIL VOLUME DUE TO CONTINUOUS SUSPENDED PAVEMENT SYSTEM

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
760 CF
*212 SF OF PLANTING AREA (43" DEPTH USED FOR CALCULATING CF)

STREET TREES TO SHARE SOIL VOLUME DUE TO CONTINUOUS SUSPENDED PAVEMENT SYSTEM

REF. LP-201 #2 FOR TYPICAL UTILITY CROSSING

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SHARED SOIL VOLUME
8250 CF
PROVIDED
8263 CF
*1354 SF OF PLANTING AREA + 952 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
778 CF
*197 SF OF PLANTING AREA + 20 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 950 CF/TREE - SOIL VOLUME
950 CF
PROVIDED
1677 CF
*468 SF OF PLANTING AREA (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
781 CF
*188 SF OF PLANTING AREA + 30 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
763 CF
*57 SF OF PLANTING AREA + 156 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
781 CF
*47 SF OF PLANTING AREA + 171 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

STREET TREES TO SHARE SOIL VOLUME DUE TO CONTINUOUS SUSPENDED PAVEMENT SYSTEM

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SHARED SOIL VOLUME
1126 CF
PROVIDED
1548 CF
*432 SF OF PLANTING AREA (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
778 CF
*77 SF OF PLANTING AREA + 140 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
1017 CF
*284 SF OF PLANTING AREA (43" DEPTH USED FOR CALCULATING CF)

SOIL CELLS, TYP.

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SHARED SOIL VOLUME
7500 CF
PROVIDED
8120 CF
*1453 SF OF PLANTING AREA + 813 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

SOIL VOLUME CALCULATION

REQUIRED: 750 CF/TREE - SOIL VOLUME
750 CF
PROVIDED
846 CF
*181 SF OF PLANTING AREA + 55 SF OF SUSPENDED PAVEMENT SYSTEM (43" DEPTH USED FOR CALCULATING CF)

GRAPHIC SCALE
0 20 40
SCALE: 1" = 20 '

NOTE: PRINTED DRAWING S MAY HAVE CHANGED FRO ORIGINAL. VERIFY SCALE USING BAR SCALE ABOVE.

KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400

Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	02/24/25
DESIGNED BY:	RK/KS
DRAWN BY:	RK/JB
CHECKED BY:	RK/KS
BID-CONTRACT:	

This item has been digitally signed and sealed by Paul H. Weinberg, on the date below using a Digital Signature.

REGISTERED LANDSCAPE ARCHITECT PAUL H. WEINBERG LA 6666804 STATE OF FLORIDA

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

Date: 2025.07.24 09:48:35-04'00'

PAUL H. WEINBERG, PLA
FLORIDA REG. NO. LA6666804
(FOR THE FIRM)

CLIENT

PORTMAN HOLDINGS

PROJECT

2400 E ATLANTIC
2400 East Atlantic Blvd.
Pompano Beach, FL

SHEET TITLE

SUSPENDED PAVEMENT PLAN

SHEET NUMBER	LP-202
PROJECT NUMBER	14267.00

PZ25-12000001
08/27/2025

STATUS: PZB SET

Plotted by: rkinsey On 7/24/2025 9:23 AM

Drawing name: H:\14267.00 - 2400 E Atlantic - Portman Holdings\Landscape Architecture\CAD\14267.00-LP-2XX.dwg