

From: [Lyng, Lisa](#)
To: [Lyng, Lisa](#)
Subject: Dynamic Earth Pavement Section Recommendations - Rockland Logistics Center
Date: Tuesday, June 6, 2023 1:48:53 PM

Lisa Lyng
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From: Joshua Sewald <jsewald@dynamicec.com>
Sent: Monday, June 5, 2023 4:09 PM
To: Lyng, Lisa <lisa.lyng@brookfieldproperties.com>
Subject:

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Good Afternoon Lisa,

Responses to RFI

2. Pavement Section Recommendations by Geotech Engineer below

- **Pavement Section Recommendations:** The preliminary flexible and rigid pavement sections provided below are based on assumed traffic loading conditions.

RECOMMENDED FLEXIBLE PAVEMENT SECTION			
Layer	Material	Thickness (Inches)	
		Standard Duty	Heavy Duty
Surface	NYSDOT TYPE 7 OR 7F TOP PG64E-22	1.5	2.0
Base	NYSDOT TYPE 3 BASE PG64E-22	3.0	4.0
Subbase	NYSDOT TYPE 2 SUBBASE COURSE	6.0	8.0

RECOMMENDED RIGID PAVEMENT SECTION			
Layer	Material	Thickness (inches)	

		Standard Duty	Heavy Duty
Surface	4,000 psi air-entrained concrete	5.0	6.0
Base	NYSDOT TYPE 2 SUBBASE COURSE	6.0	8.0

Joshua M. Sewald, PE, PP

Director/Principal

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