



CITY OF HAVELOCK

Post Office Box 368
Havelock, NC 28532

INVITATION TO BID

Pursuant to North Carolina General Statutes §143-131, the City of Havelock invites informal bids on the following:

Bids must be submitted in accordance with the attached specifications. Bids must include an itemized schedule (including quantity, unit price and total) for each work element.

Bids can be submitted by mail, email, fax or hand delivered. Cover sheets, envelopes, etc. should be clearly marked with the words:

“City of Havelock, Recreation Complex Sidewalk”

Address Bids to:

**Lee Tillman, Director of Finance
City of Havelock
P.O. Box 368
1 Governmental Ave.
Havelock, NC 28532
Fax 252-447-0126
Email: Ltillman@havelocknc.us**

Bids will be accepted until **2:00 PM (EST) on Thursday, November 16, 2017** at which time they will be reviewed in the office of the City Finance Director. Quotes are not subject to public inspection until the contract is awarded. The bids are good for 75 days after opening.

Bidders are cautioned not to submit bids until the proposed requirements and specifications have been carefully examined. It will be considered that bidders will have satisfied themselves as to the accuracy of the specifications. No proposal will be considered unless prices are submitted for all items requested in any section. The City reserves the right to change the amount of quantities.

The names of certain brands or makes denote quality standard in the article desired, but do not restrict bidders to the specific brand, make or manufacturer named. They are meant to convey to prospective bidders the general style, type, character and quality of the article desired.

The successful bidder on all construction contracts will be required to conduct the operation in accordance with all Federal, State, and Municipal health and safety rules, regulations and laws applicable to the operation. The successful bidder may be asked to provide the City with a copy of the company's safety plan prior to commencing work. For all projects over \$30,000, a general contractor's license must be furnished to the City if applicable.



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N.C.G.S. (North Carolina General Statutes), specifically §160A-20.1(b), prohibit the City from entering into contracts with contractors and subcontractors who have not complied with the requirement of Article 2 of Chapter 64. The Contractor shall submit the E-Verify Affidavit, located in the Bid Proposal section, with their bid. Bids that do not include this Affidavit will be considered non-responsive.

N.C.G.S 147-86.55-69 requires certification for bids with a North Carolina Local Government. The certification is required at the time when a bid is submitted. N.C.G.S 147-86.55-69 requires that contractors with a North Carolina Local Government must not utilize any subcontractor found on the State Treasurer's Final Divestment List. The State Treasurer's Final Divestment List can be found on the State Treasurer's website at the address www.nctreasurers.com/Iran and will be updated every 180 days.

The City of Havelock reserves the right to reject any or all proposals and to purchase items from the state contract in the efforts to award the contract to the bidder it deems to be for the best interest of the City.

This institution is an equal opportunity provider, and employer.

Contact person(s) for information on this bid:

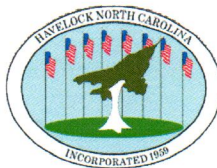
For questions in regards to the bid specifications, the City requires and only responds to questions submitted in writing and sent via email to: Ltillman@havelocknc.us AND cc: Asmith@havelocknc.us

Questions must be received by **12:00 PM (EST) on Wednesday, November 8, 2017**. If questions are received, the City will respond no later than **5:00 PM (EST) on Thursday, November 9, 2017**.

Today is October 23, 2017.

CITY OF HAVELOCK

Lee W. Tillman
Finance Director



**STATE OF NORTH CAROLINA
AFFIDAVIT
CITY OF HAVELOCK**

I, _____ (the individual attesting below), being duly authorized by and on behalf of _____ (the entity hereinafter "Employer") after first being duly sworn hereby swears or affirms as follows:

1. Employer understands that E-Verify is the federal E-Verify program operated by the United States Department of Homeland Security and other federal agencies, or any successor or equivalent program used to verify the work authorization of newly hired employees pursuant to federal law in accordance with NCGS §64-25(5).
2. Employer understands that Employers Must Use E-Verify. Each employer, after hiring an employee to work in the United States, shall verify the work authorization of employee through E-Verify in accordance with NCGS §64-26(a).
3. Employer is a person, business entity, or other organization that transacts business in the State and that employs 25 or more employees in this State. (mark Yes or No)
 - a. YES _____, or
 - b. NO _____
4. Employer's subcontractors comply with E-Verify, and if Employer is the winning bidder on this project Employer will ensure compliance with E-Verify by any subcontractors subsequently hired by Employer.

This _____ day of _____, 20____.

Signature of Affiant
Print or Type Name: _____

State of North Carolina County of _____

Signed and sworn to (or affirmed) before me, this the
_____ day of _____, 20____.

Signature of Notary Printed Name of Notary

My Commission Expires: _____

Bid Sheet

Base Bid: _____

Asphalt per square yard: _____

**Asphalt may not be awarded*

Total Cost to City: _____

Bids must include an itemized schedule by quantity, unit price and total for each work element.

Company Name: _____

Company Address: _____

Contact Person: _____

Telephone Number: _____

NC Contractor's License Type and Number _____

Number of Addendums Acknowledged (circle one): N/A 1 2 3 4

As of the date listed below, the vendor or bidder listed above is compliant with the Iran Divestment Act - N.C.G.S. 147-86.55-69.

Authorized Signature: _____

Print Name of Authorized Signature: _____

Title: _____

Address Bid to:

Lee Tillman, Director of Finance
City of Havelock
P.O. Drawer 368
1 Governmental Avenue
Havelock, NC 28532

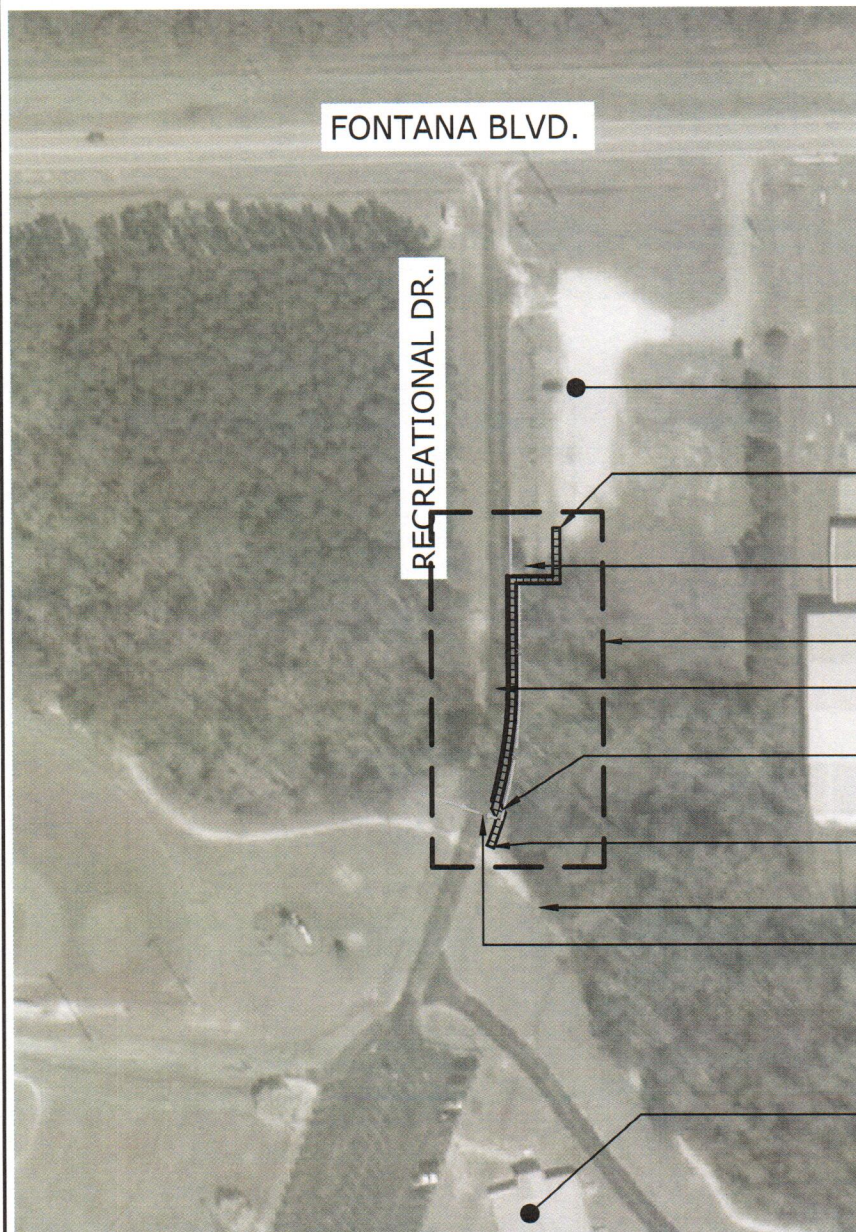
Please indicate the Bid name on the outside of the envelope.

City of Havelock
Recreation Complex Sidewalk
Scope of Work

Per the attached drawings and technical notes, the City of Havelock is soliciting bids for a Recreation Complex Sidewalk. The Bid Sheet requires project total with asphalt itemized per square yard. At the City of Havelock's discretion, asphalt may not be awarded.

FIGURE 1

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FONTANA BLVD.

RECREATIONAL DR.

OVERFLOW PARKING

BEGIN CONCRETE
SIDEWALK

EXISTING CORRUGATED
HDPE CULVERT

SEE FIGURE 2

EXISTING RCP CULVERT

END HANDRAIL AT END OF
EXISTING SLIDING GATE

END CONCRETE SIDEWALK AT
EXISTING GRAVEL WALKWAY

EXISTING WALKING PATH

REPLACE CHAIN LINK FENCE AT
EAST END OF EXISTING GATE,
AND MATCH HARDWARE TO
EXISTING TO ALLOW OPERATION
OF EXISTING SLIDING GATE

EXISTING RECREATIONAL
COMPLEX

SITE PLAN

SCALE: 1"=150'

Hazen

HAZEN AND SAWYER
4011 WESTCHASE BOULEVARD, SUITE 500
RALEIGH, NORTH CAROLINA 27607
LICENSE NO. : C-0381

CITY OF HAVELOCK, NORTH CAROLINA
RECREATIONAL COMPLEX SIDEWALK

SIDEWALK SITE PLAN

FIGURE 2

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APPROX 185 LF ALONG EDGE OF ROAD
SEE FIGURE 3

OVERFLOW PARKING
30 LF HANDRAIL, BOTH SIDES
SEE DETAIL 0552000R

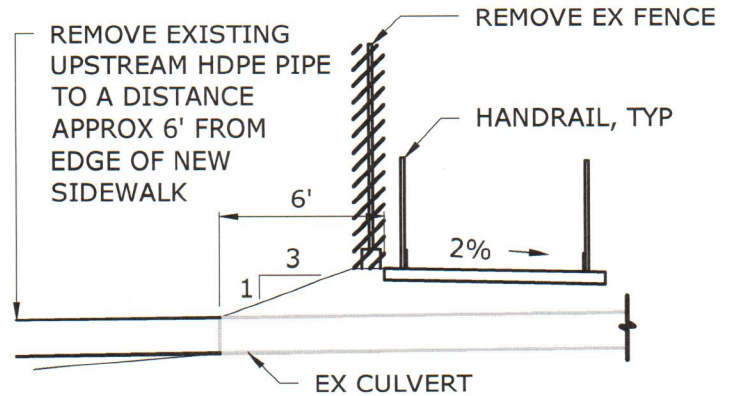
REMOVE EXISTING CULVERT AND RIPRAP TO EDGE OF SIDEWALK. EXTEND EXISTING CHANNEL GRADE TO INVERT OF EXISTING HDPE CULVERT UNDER SIDEWALK. SEE SECTION A-A'. SEE NOTE 3, FIGURE 4. RESTORE RIPRAP IN CHANNEL

REMOVE EXISTING CHAIN LINK FENCE

APPROX 300 LF OF 6' CONCRETE SIDEWALK

APPROX 200 LF HANDRAIL

APPROX 185 LF OF CONCRETE CURB
SEE FIGURE 3



SECTION A-A'

SCALE: 1"=5'

END REMOVAL OF EXISTING CHAIN LINK FENCE
REPLACE CHAIN LINK FENCE AT EAST END OF SLIDING GATE WITH NEW FENCE AND GATE HARDWARE
EXISTING WALKING PATH
EXISTING SLIDING GATE TO REMAIN

SITE PLAN

SCALE: 1"=40'

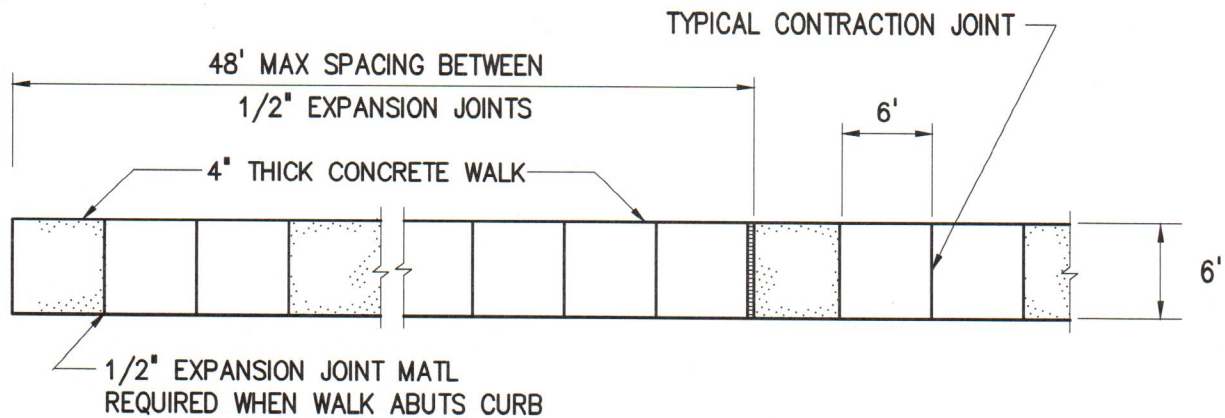
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CITY OF HAVELOCK, NORTH CAROLINA
RECREATIONAL COMPLEX SIDEWALK

SIDEWALK DETAILS

1 OF 5



TYPICAL CONCRETE WALKWAY
0245000R

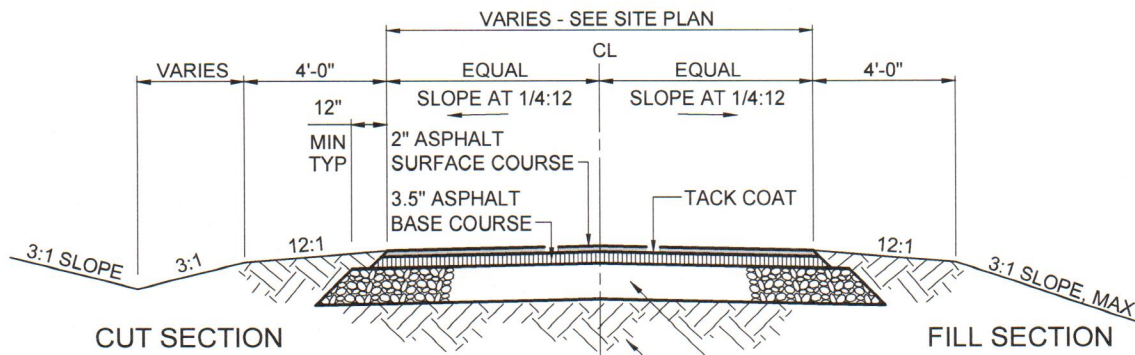
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CITY OF HAVELOCK, NORTH CAROLINA
RECREATIONAL COMPLEX SIDEWALK

SIDEWALK DETAILS
2 OF 5

FIGURE 4



NOTE:
THE 2" ASPHALT CONCRETE SURFACE COURSE AND THE
TACK COAT SHALL NOT BE PLACED UNTIL COMPLETION
OF ALL OTHER WORK IN CONTRACT.

8" AGGREGATE BASE COURSE
COMPACTED SUB-GRADE

TYPICAL ROADWAY SECTION

0251000

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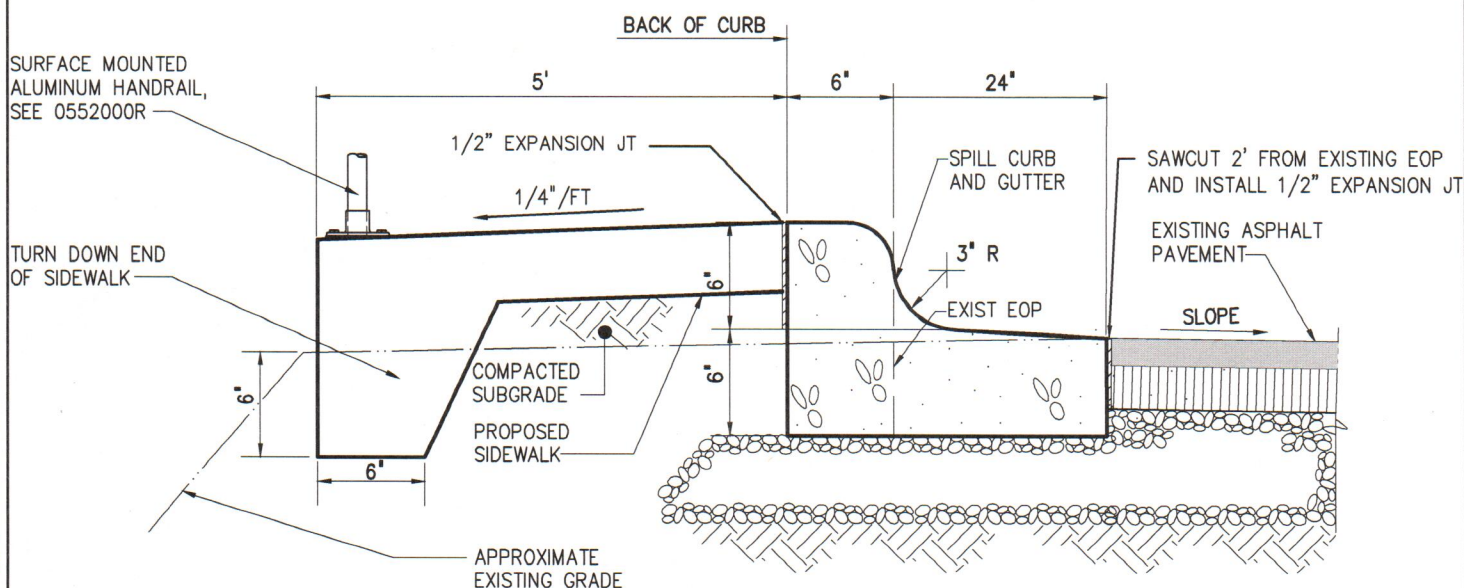
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RECREATIONAL COMPLEX SIDEWALK

SIDEWALK DETAILS

3 OF 5

FIGURE 5



SPILL CURB AND GUTTER WITH SIDEWALK
0242000R

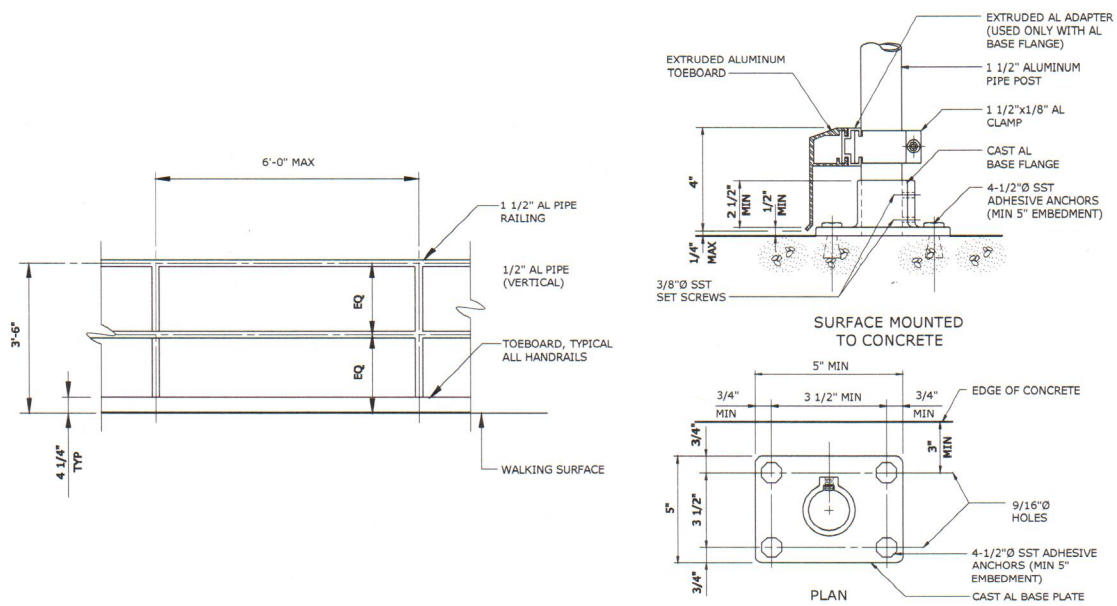
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CITY OF HAVELOCK, NORTH CAROLINA
RECREATIONAL COMPLEX SIDEWALK

SIDEWALK DETAILS
4 OF 5

FIGURE 6



ALUMINUM HANDRAIL
0552000R

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CITY OF HAVELOCK, NORTH CAROLINA
RECREATIONAL COMPLEX SIDEWALK

SIDEWALK DETAILS
5 OF 5

NOTES:

1. SAW CUT EXISTING ASPHALT ROADWAY 24" FROM OUTSIDE EDGE TO CREATE SHARP EDGE FOR PLACEMENT OF CURB AND GUTTER AGAINST EDGE OF PAVEMENT. PROTECT EXISTING PAVEMENT FROM DAMAGE. OWNER MAY DIRECT CONTRACTOR TO REMOVE AND REPLACE ADDITIONAL EXISTING PAVEMENT DEPENDING ON CONDITIONS. CONTRACTOR SHALL BE PAID FOR REPLACEMENT AT UNIT COST PRICE.
2. CONCRETE SHALL HAVE 28-DAY COMPRESSIVE STRENGTH OF 4,500 PSI AND MAXIMUM STRENGTH OF 6,500 PSI. MIX SHALL HAVE WATER TO CEMENT RATIO OF 0.42, AND AIR CONTENT SHALL BE 6% +/- 1.5%.
3. RIP RAP SHALL BE PLACED TO LINE EXTENSION OF EXISTING STORMWATER CHANNEL, REPLACING PORTION OF EXISTING CORRUGATED HDPE CULVERT REMOVED. EXTENSION SHALL BE CONSTRUCTED TO SAME SECTION AS EXISTING UPSTREAM CHANNEL. RIP RAP SHALL BE CLASS B, 18" THICK, WITH WOVEN SEPARATOR GEOTEXTILE BENEATH.
4. EXISTING CORRUGATED HDPE CULVERT TO REMAIN BELOW PROPOSED SIDEWALK AT ENTRANCE INTO OVERFLOW PARKING SHALL BE PROTECTED.
5. SEPARATOR GEOTEXTILE SHALL BE A WOVEN SYNTHETIC FABRIC CONSISTING OF CONTINUOUS FILAMENT POLYESTER OR POLYPROPYLENE MANUFACTURED IN A MANNER ACCEPTED BY THE ENGINEER AND THE OWNER. THE GEOTEXTILE SHALL BE INERT AND UNAFFECTED BY LONG-TERM EXPOSURE TO CHEMICALS OR LIQUIDS WITH A PH RANGE FROM 3 TO 10. THE GEOTEXTILE SHALL HAVE A MINIMUM THRESHOLD WATER HEAD OF GRAB TENSILE STRENGTH OF 250 LB AND A PUNCTURE RESISTANCE OF 950 LB.

GEOTEXTILE PROPERTY	FILTER GEOTEXTILE
Geotextile Construction	WOVEN
Mass per Unit Area (Unit Weight), ASTM D5261 (oz/yd ²)	N/A
Ultraviolet Resistance, (500 hrs.) ASTM D4355, Average % Strength Retention	70
Grab Tensile Strength (lbs.), ASTM D4632	390 X 250
Grab Tensile elongation (%) ASTM D4632	20 MAX
Wide Width Tensile Strength, (lbs./in.) ASTM D4595	N/A
Trapezoid Tear Strength (lbs) ASTM D4533	100
Apparent Opening Size (AOS), (mm), ASTM D4751	0.4
Permittivity at 50 mm constant head (sec ⁻⁴), ASTM D4491	0.1
Puncture Resistance, ASTM D6241 (lb)	950

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RECREATIONAL COMPLEX SIDEWALK

PROJECT NOTES