

Karen DeMaria

From: Rick Milelli <nseflkeys@gmail.com>
Sent: Monday, August 9, 2021 4:58 PM
To: Karen DeMaria
Subject: [EXTERNAL] Re: FW: 210-216 Duval
Attachments: C-1.pdf

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Karen,

Here's the latest site plan. The owner would like to make a donation for the trees. I'm planning on planting some bushes in the planters on Charles Street. I would like to plant 3 firebushes in each planter.

Thanks

Rick

On Fri, Aug 6, 2021 at 10:49 AM Karen DeMaria <kdemaria@cityofkeywest-fl.gov> wrote:

From: Karen DeMaria
Sent: Tuesday, July 27, 2021 9:02 AM
To: Rick Milelli <rjminckw@gmail.com>
Subject: FW: 210-216 Duval

Rick:

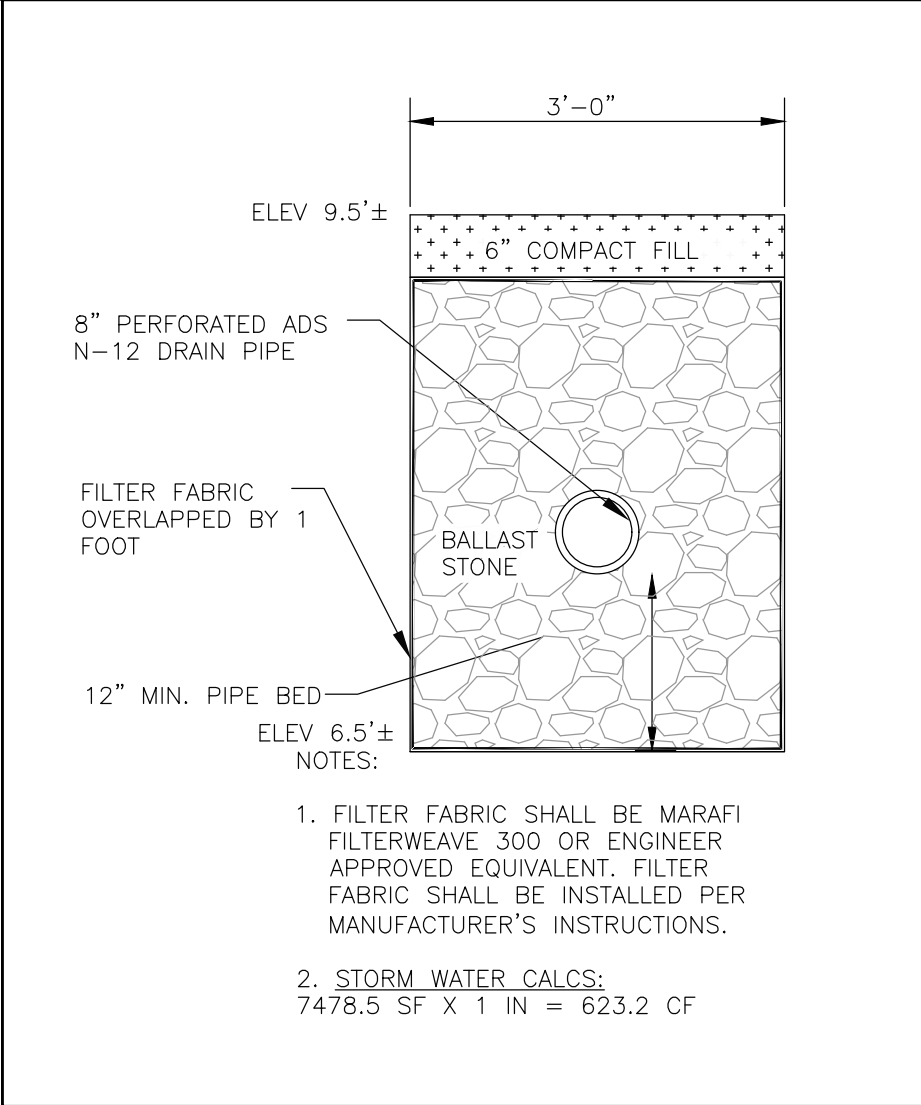
Can you send me an updated copy of the site plan for the property. I have this item on the August 10 Tree Commission agenda and I want to move forward with the Final Landscape Plan approval. Also, please submit in writing, via e-mail or letter, what you are planning on doing. Last we spoke of this matter there was a plan to plant in a planter on the side road and to do a monetary donation or are you just doing the donation?

Sincerely,

Karen

- KEY NOTES:
1. NEW STAIRS FROM THE SECOND FLOOR OF 210 DUVAL STREET BUILDING TO CHARLES STREET. THE STAIRS WOULD BE REPLACING AN EXISTING SET OF STAIRS THAT ARE DAMAGED.
 2. NEW STAIRS ON CHARLES STREET STRUCTURE FOR EGRESS FROM THE SECOND FLOOR AND TO PROVIDE A SECOND EGRESS FOR DUVAL STREET STRUCTURE. A SET OF STAIRS PREVIOUSLY EXISTED AT THIS LOCATION.
 3. NEW DECK STRUCTURE IN THE SAME FOOTPRINT AS AN EXISTING ROOF STRUCTURE. A NEW ROOF AND DECK WILL BE CONSTRUCTED. THE REAR OF THE DECK WILL BE RAISED APPROX. 2FT AND THE FRONT WILL BE LOWERED APPROX. 1FT. NEW DECK AREA WILL ONLY BE FOR RESIDENTIAL APARTMENTS. COMMERCIAL AREA WILL NOT HAVE ACCESS TO DECK.
 4. NEW ROOF OVER UNCOVERED AREA. NEW ROOF SHALL INCORPORATE AN EXISTING UNCOVERED AREA AND GO UNDER THE STAIRS.
 5. NEW ROOF WHERE EXISTING SHED ROOF EXISTS. THE NEW ROOF SHALL BE HIGHER THAN THE EXISTING ROOF.
 6. EXISTING ROOF TO BE REPLACED IN KIND.
 7. NEW 64 LF OF EXFILTRATION TRENCH TO CONTROL STORMWATER RUNOFF SEE DETAIL AND CALCULATIONS
 8. TRASH AND RECYCLING AREA UNDER STAIRS WITH FENCE AROUND THE AREA.
 9. EXISTING 2-STORY STRUCTURE TO BE MODIFIED INTERNALLY FOR RESTAURANT.
 10. ENTRANCE GATE FOR (2) APARTMENTS ON CHARLES STREET AND SECONDARY EGRESS FOR (2) APARTMENTS ON DUVAL.
 11. GENERAL AREA ON DUVAL STREET WHERE OWNER IS PROPOSING TO ADD BICYCLE RACKS.
 12. LANDSCAPING PLANTER BOXES. EACH ARE 8'-6" BY 2'-0".

- DEVELOPMENT NOTES:
1. THERE IS NO PARKING CURRENTLY ON THE SITE. THE OWNER IS PROPOSING TO ADD BIKE RACKS ON DUVAL STREET AND UNDER THE STAIRS IN THE REAR YARD SETBACK. THERE IS NO EXISTING DRIVEWAY.
 2. NO LANDSCAPING IS PROPOSED. OWNER WILL PAY INTO LANDSCAPING FUND FOR THE CITY.
 3. TRASH AND RECYCLING WILL BE ON CHARLES STREET.

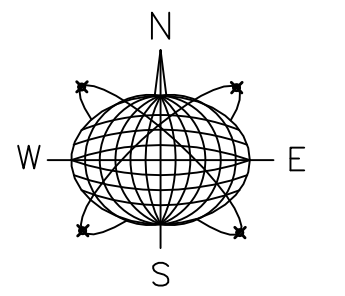


EXFILTRATION TRENCH
SCALE: NOT TO SCALE

Required Trench Length $L = \frac{V}{I'}$	
$K(H_1W + 2H_2D_s + Du + 2H_2D_s) + (1.39 \times 10^{-4})(W)(Du)$	
Hydraulic Conductivity, K=	0.0001
Depth to Water Table, H ₂ =	2.5
Trench Width, W =	3
Non-Saturated Trench Depth, Du =	2
Saturated Trench Depth, D _s =	1
Volume to be Exfiltrated, V =	0.1717
Required Trench Length, L =	63.97

- LANDSCAPING NOTES:
1. SEE NOTE 12 OF THE KEY NOTES. TWO (2) PLANTERS WITH KW PLANT LIST TYPE NATIVE SHRUBS ARE PROPOSED ALONG CHARLES STREET.
 2. APPLICANT SURVEYED DUVAL STREET FOR ADDITIONAL PLANTING AREAS BUT DID NOT DISCOVER ANY.
 3. THE REAR SETBACK AREA CANNOT BE LANDSCAPED BECAUSE IT'S AN EGRESS LANE FOR THE APARTMENTS AND AN ACCESS AREA FOR THE FIRE DEPARTMENT. ALSO, AN EXFILTRATION TRENCH IS PROPOSED THAT WILL OCCUPY MOST OF THE REAR SETBACK.
 4. EXCEPT FOR THE PLANTER BOXES ON CHARLES STREET, NO LANDSCAPING IS PROPOSED. OWNER WILL PAY INTO LANDSCAPING FUND FOR THE CITY.

1 PROPOSED SITE PLAN
C-1 SCALE: 1/8"=1'-0"



Meridian Engineering LLC
201 Front Street, Suite 203
Key West, Florida 33040
AUTHORIZATION #29401
ph:305-293-3263 fax:293-4899

Seal:

NOT VALID FOR CONSTRUCTION UNLESS
SIGNED AND SEALED BY THIS BLOCK
RICHARD J. MILELLI
PE #58315

General Notes:

COMMERCIAL REMODEL

Drawn By: JT
Checked By: RJM
Project No. Scale: AS NOTED
AutoCad File No.

Revisions:

Title:
PROPOSED SITE,
LANDSCAPING AND
DRAINAGE PLAN

Sheet Number:
C-1
Date: DECEMBER 10, 2020