

documents on behalf of the City of Florence.

ADOPTED this _____ day of _____, 2024.

CITY COUNCIL

APPROVED this _____ day of _____, 2024.

MAYOR

ADOPTED & APPROVED this _____ day of _____, 2024.

**Applicant
Information**

Virginia Mai Florence, LLC
5111 Maryland Way, Suite 201
Brentwood, TN 37027
615-972-2233

**Project
Information**

*Include parcel
ID, and
businesses or
industries to be
served by the
proposed sewer
line extension.*

Parcell # 1608270003003002
New Resturant Located on above Parcel
Sewer Extension would run along Hwy 72 to sky park road pump
station
Estimated Cost will be \$500,000 to \$550,000

Distribution

Water/Sewer Engineering
Building Department
Planning Department
City Engineering
Business Development

justify or
reason(s) for
rejection

Reviewed By: *Tad Cole*

Building Dept.

Eligible

Non-Eligible

Include
comments to
justify or
reason(s) for
rejection

In agreement with Water Department

Reviewed By: *Gary Williamson*

**Planning
Dept.**

Eligible

Non-Eligible

Include
comments to
justify or
reason(s) for
rejection

Notes attached

Reviewed By: *Melissa Bailey*

Recommend funding to the City Council

RE: Marina Mar Sewer Extension

Roger:

We have completed preliminary (30%) design for the proposed lift station and force main to serve the Marina Mar development. Attached are the following:

- 1) Drawing of a typical lift station for this application.
- 2) Preliminary plan and profile sheets for the force main.
- 3) Preliminary construction and total project cost estimates.

Requirements and preliminary design conditions for the lift station include:

| | |
|-----------------------|--|
| Flow, gpm | 80 |
| TDH, ft | 60 |
| Pumps | Duplex Grinders (1 + Standby) |
| Wetwell & Valve Vault | FRP |
| Electrical Service | 208V/3 Ph |
| Acceptable Suppliers | Pump & Process, JH Wright, or Morrow Water |

Specifics for the force main include:

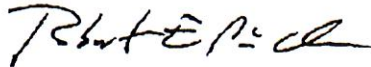
| | |
|-------------------------------|---|
| Diameter | 4" |
| Material | Ductile Iron if on State ROW or SDR 26 PVC if on dedicated 15' min. easement |
| Minimum Cover | 30" |
| Air Relief Valve Manufacturer | ARI |

Flow estimates were based upon the following:

| | |
|----------------------------|---|
| Full-Service Restaurants | 560 seats (40 gpd/seat) |
| Marina with Bathhouse | 83 slips (30 gpd/slip) |
| Ship/Shore Store | 1200 sf (60 gpd/100 sf) |
| Townhouses or Retail Space | 10 (200 gpd each) or 20,000 sf (125 gpd/1000sf) |
| Peaking Factor | 4.0 |
| Capacity of Sky Park Rd LS | 100 gpm |

Please let me know if you have any questions.

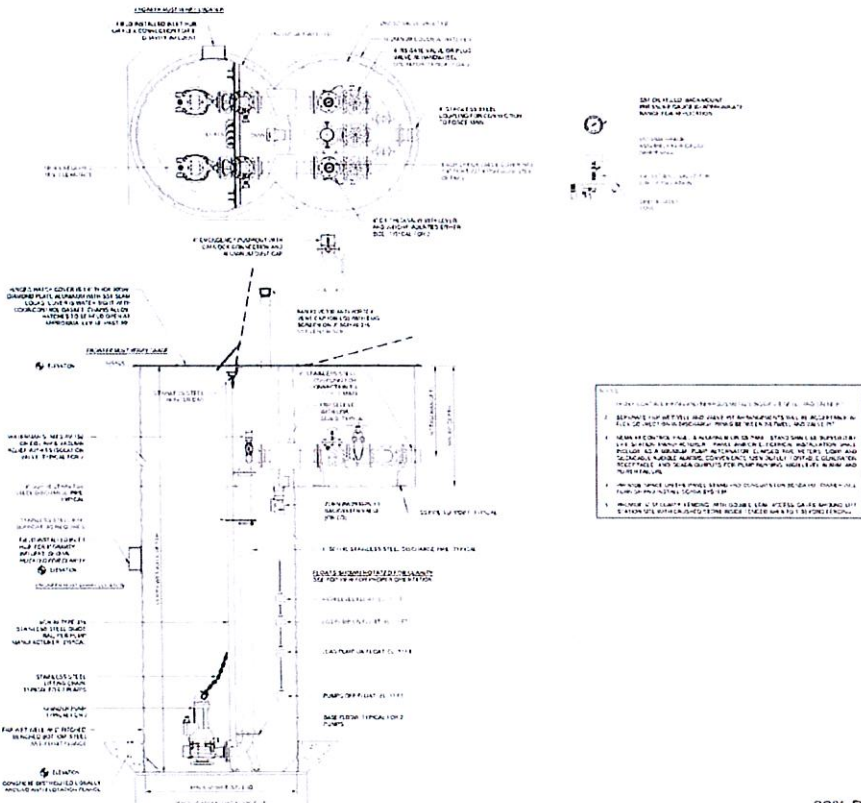
Sincerely,
Engineers of the South, LLC

A handwritten signature in black ink, appearing to read "Robert E. Pride". The signature is fluid and cursive, with a long horizontal stroke at the end.

Robert E. Pride, PE
Principal Engineer

Attachments: Drawing of Typical Lift Station
 Preliminary Plan and Profile Sheets for Force Main
 Preliminary Construction Cost Estimate

CC: File: P:\Misc Projects\NC-2410 Marina Mar Sewer Extension\Correspondence\Outgoing\R Brown Prelim 7-23-24.docx



- NOTES
1. REFER TO ALL NOTES ON SHEETS 101-104 FOR ALL NOTES.
 2. REMOVE TOP OF STEEL AND CONCRETE TO EXPOSE ALL REINFORCING BARS. ALL REINFORCING BARS TO BE SET IN PLACE AND COVERED WITH 2" MIN. SAND.
 3. MAKE SURE ALL TANKS, PIPES AND OTHER STRUCTURES ARE PROPERLY SUPPORTED AND STABILIZED. ALL STRUCTURES TO BE PROPERLY BRACED AND STABILIZED. ALL STRUCTURES TO BE PROPERLY BRACED AND STABILIZED. ALL STRUCTURES TO BE PROPERLY BRACED AND STABILIZED.
 4. MAKE SURE ALL TANKS, PIPES AND OTHER STRUCTURES ARE PROPERLY SUPPORTED AND STABILIZED. ALL STRUCTURES TO BE PROPERLY BRACED AND STABILIZED. ALL STRUCTURES TO BE PROPERLY BRACED AND STABILIZED.
 5. REMOVE ALL EXISTING AND NEW REINFORCING BARS AND SET IN PLACE.



PRELIMINARY
NOT FOR
CONSTRUCTION
RENDERING
PURPOSES OR
IMPLEMENTATION

REVISIONS

| NO. | DESCRIPTION | DATE | BY | CHK |
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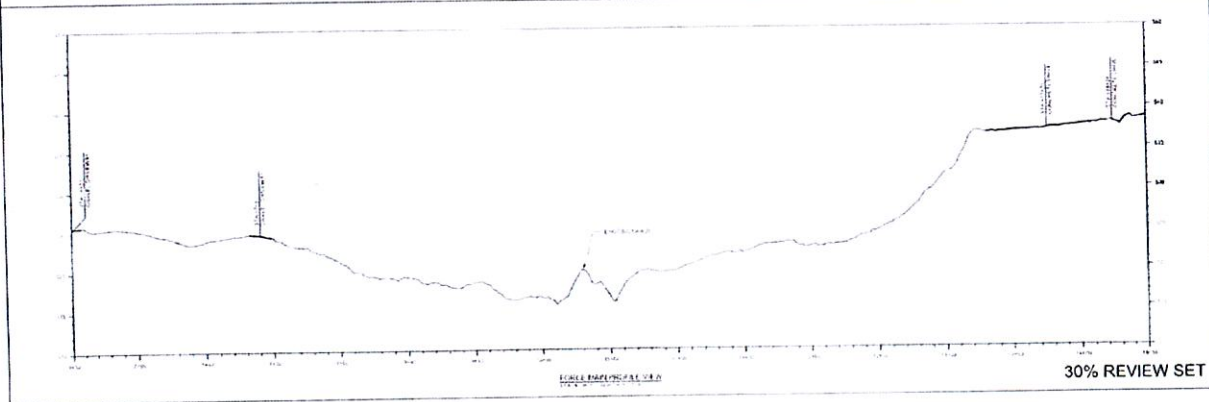
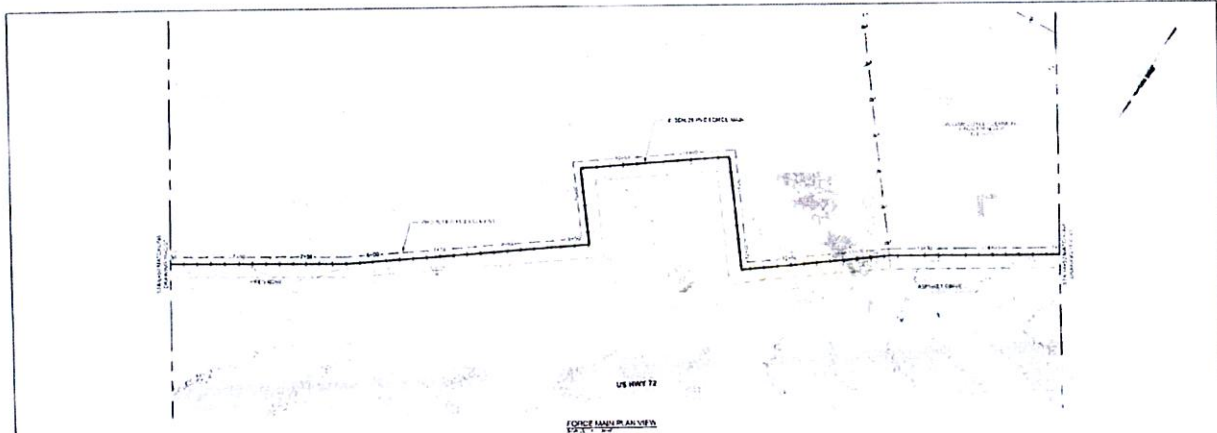
NASHVILLE CAPITAL GROUP
MARINA WAR LIST STATION & FORCE MAIN

101 SHEETS TOTAL
& 101 OF 101

101 OF 101 SHEETS
AT FULL SCALE

CD NO. NC 2410
DATE: JAN 2023
DESIGNED BY: HLP
DRAWN BY: JFL
DWG NO: 2023-01
SHEET NUMBER: 1

30% REVIEW SET



PRELIMINARY.
NOT FOR
CONSTRUCTION,
RECORDING,
PURPOSES, OR
IMPLEMENTATION

REVISIONS

| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
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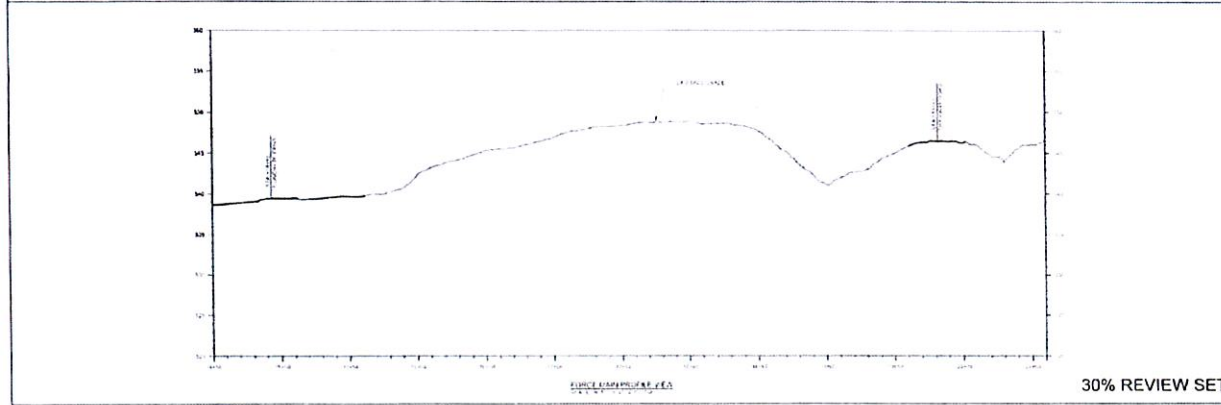
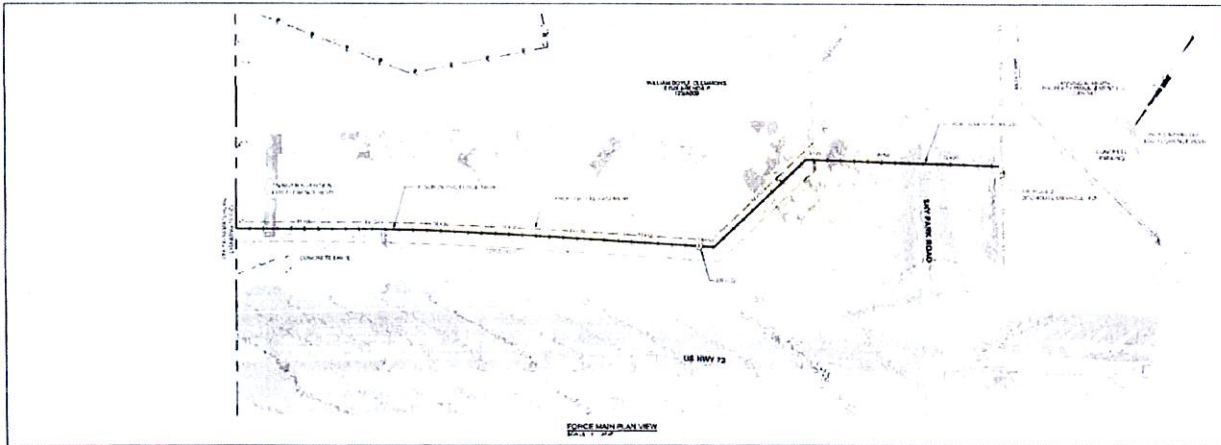
NASHVILLE CAPITAL GROUP
 MARLET - MARLET STATION & FORCE MAIN

FORCE MAIN
 PLAN & PROFILE

DRAWN BY: JPA
 DATE: JULY 2018
 JOB NO: NC18118
 DWG. NO: 10-C48

SHEET
 1 OF 2

30% REVIEW SET



PRELIMINARY
NOT FOR
CONSTRUCTION,
RECORDING,
PURPOSES, OR
IMPLEMENTATION

| REVISION | DESCRIPTION |
|----------|-------------|
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NASHVILLE CAPITAL GROUP
MARINA MAR LIFT STATION & FORCE MAIN

FORCE MAIN
PLAN & PROFILE

BY: JLS / JYB
AT: JLS / JYB

JOB NO. NC-2412
DATE: JULY 2024
DESIGNED BY: JFL
DRAWN BY: JFL
DWG. NO.: 19-C-03
SHEET NUMBER: -

30% REVIEW SET

Reviewed By:

Tad Cole

Date:

9/30/2024

| Criteria | Finding |
|----------|---|
| A. | Meets criteria with restaurant being built |
| B. | Meets criteria with restaurant being built |
| C. | Fails to meet criteria |
| D. | Meets criteria based on EOS specifications |
| E. | Meets criteria based on developers comments |
| F. | Not applicable at this time |
| G. | Not applicable at this time |
| H. | Meets criteria |
| I. | Not applicable at this time |
| J. | Meets criteria |
| K. | Not applicable at this time |
| L. | Meets criteria |
| M. | Not applicable at this time |
| N. | Not applicable at this time |
| O. | Meets criteria |

Comments:

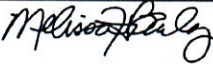
This project meets 8 of the 9 applicable criteria. The other is not applicable at this time.
Recommend this project for reimbursement.

Delivery: E-Mail Inner-Office Mail Hand Deliver

Date: October 1, 2024

To: Tad Cole, Manager, Gas and Water/Wastewater

Cc: Ben Smith, Assistant Director, Planning; Skylar Taylor, Associate Planner; Savannah Albright, Development Specialist

From: Melissa H. Bailey, Director 

Re: Sewer Cost Sharing Fund Application: Marina Mar Florence, LLC

The application for funding for Marina Mar Florence, LLC has been evaluated per the *Sewer Cost Sharing Fund Commercial Development Project Guidelines and Criteria*. Please find the following.

Evaluation Criteria

| Criteria | Finding |
|----------|--|
| a. | The project <i>meets</i> this criterion as a revenue-producing commercial development. |
| b. | Criterion is <i>not applicable</i> . |
| c. | The project <i>meets</i> the criterion as the developer is responsible for on-site infrastructure. |
| d. | More information is needed as design is only 30% complete. |
| e. | The project <i>does not</i> meet this criterion as it is not newly annexed. |
| f. | The project <i>meets</i> this criterion as the work described has yet to be performed. |
| g. | Criterion is <i>not applicable</i> at this time. |
| h. | Criterion is <i>not applicable</i> at this time. |
| i. | Criterion is <i>not applicable</i> at this time. |
| j. | The project <i>does not meet</i> the criterion as the estimated cost is more than \$250,000 |
| k. | Criterion does not apply to the Planning Department. |
| | The project currently is not under review by the City of Florence Planning Department although a |

