***NOTES AND DEVELOPMENT DATA:***

1. SUBJECT PROPERTY:
   PARCEL 1: 143,625 SQ. FT. PARCEL AS DESCRIBED IN D.B. 1755 PG. 0004
   STREET ADDRESS – 2028 SOUTH VIRGINIA DARE TRAIL
   PIN 9893 13 13 7856, PARCEL NUMBER 005153000
   CURRENT ZONING : C
   LATITUDE: 35.99506 LONGITUDE: –75.64692
   PARCEL 3: 11,625 SQ. FT. PARCEL AS DESCRIBED IN D.B. 1755 PG. 0004
   STREET ADDRESS – 2028 SOUTH VIRGINIA DARE TRAIL
   PIN 9893 13 14 7085, PARCEL NUMBER 005172000
   CURRENT ZONING : C
   LATITUDE: 35.99566 LONGITUDE: –75.64657
   PARCEL 4: LOT 6, BLOCK 3, SECTION 4, NAGS HEAD SHORES AMENDED
   STREET ADDRESS – 2031 SOUTH VIRGINIA DARE TRAIL
   PIN 9893 13 24 1064, PARCEL NUMBER 008503001
   CURRENT ZONING : OIR
   LATITUDE: 35.99546 LONGITUDE: –75.64561
   PARCEL 2: LOT 7, BLOCK 3, SECTION 4, NAGS HEAD SHORES AMENDED
   STREET ADDRESS – 2031 SOUTH VIRGINIA DARE TRAIL
   PIN 9893 13 23 1979, PARCEL NUMBER 008505000
   CURRENT ZONING : OIR
   LATITUDE: 35.99539 LONGITUDE: –75.64549

2. LOT AREAS:
   PARCEL 1 AND PARCEL 3 = 143,625 SQ. FT. (3.297 AC.)
   PARCEL 2 AND PARCEL 4 = 52,036 SQ. FT. +/– (1.19 AC.)
   (PARCEL 2 AND PARCEL 4 = 41,650 SQ. FT. TO FLSNV)
   *A LOT RECOMBINATION OR SIMILAR LEGAL INSTRUMENT AS APPROVED BY THE TOWN ATTORNEY MUST BE RECORDED PRIOR TO BUILDING PERMIT ISSUANCE FOR THE PURPOSE OF TYING PARCELS TOGETHER FOR SITE PLAN APPROVAL.*

3. APPLICANT: FIRST FLIGHT HOTEL, LLC
   1880 Richmond Road, Williamsburg, VA 23185
   Phone: 757–218–3888

4. FEMA DATA : COMMUNITY: KILL DEVIL HILLS, TOWN OF
   CID NO. 375353 PANEL 9883 SUFFIX J
   MAP NUMBER 3720988300J EFFECTIVE DATE 9/20/06
   ZONE: VE (11) AND AE (10) AS NOTED ON PLAN
   DATUM NAVD 1988
   SUBJECT TO CHANGE BY FEMA

5. MINIMUM BUILDING SETBACKS
   C ZONING – USE RH SETBACKS

| | | | |
|---|---|---|---|
| FRONT YARD | 30' | REAR YARD | 30' |
| STREET SIDE YARD | n/a | SIDE YARD | 10' * |

** INCREASE SIDE SETBACK TO 12' FOR FAR INCREASE TO 0.6*

   OIR ZONING

| | | | |
|---|---|---|---|
| FRONT YARD | 30' | REAR YARD | CAMA RESTRICTED |
| STREET SIDE YARD | n/a | SIDE YARD | 12' |

6. PROPOSED DEVELOPMENT :
   152 ROOM HOTEL WITH OCEANFRONT LOUNGE. SWIMMING POOL AND RESTAURANT
   (OCEANFRONT POOL AMENITIES RESERVED FOR HOTEL GUESTS ONLY)
   (OCEANFRONT RESTAURANT OPEN TO PUBLIC)

GUESTROOM MIX:

| | ENTRY LVL. | FIRST FL. | SECOND FL. | THIRD FL. | TOTAL |
|---|---|---|---|---|---|
| KING STUDIO | | 19 | 24 | 24 | 67 |
| H/C KING STUDIO | | – | 2 | 2 | 4 |
| Q/Q STUDIO | | 19 | 24 | 24 | 67 |
| H/C Q/Q STUDIO | | – | 1 | 1 | 2 |
| ONE BEDRM SUITE | | 3 | 3 | 4 | 10 |
| H/C ONE BEDRM SUITE | | 1 | 1 | – | 2 |
| TOTAL | | 42 | 55 | 55 | 152 |
| AREA | 4,831 S.F. | 26,382 S.F. | 26,382 S.F. | 26,382 S.F. | 83,997 S.F. |

7. PROPOSED FLOOR AREA RATIO:
   PARCEL 1 AND PARCEL 3 AREA = 143,625 SQ. FT.
   TOTAL BUILDING AREA = 83,997 SQ. FT.
   RESULTING FAR = 0.585

8. PARKING SUMMARY:
   HOTEL:
   PARKING BASED ON 1.2 SPACE FOR EVERY HOTEL ROOM PLUS 1 SPACE PER EMPLOYEE
   HOTEL ROOMS = 152 x 1.2 = 182 SPACES
   EMPLOYEES = 8 = 8 SPACES
   NUMBER OF SPACES REQUIRED: 190
   NUMBER OF SPACES PROPOSED: 198

   RESTAURANT:
   PARKING BASED ON 1 SPACE PER 200 SQ. FT. OF RESTAURANT AREA.
   OCEANFRONT RESTAURANT = 5,590 SQ. FT./ 200 = 28 SPACES
   NUMBER OF SPACES REQUIRED: 28
   NUMBER OF SPACES PROPOSED: 28

9. LOT COVERAGE DATA (PARCELS 1 AND 3)
   PARCEL AREA : 143,625 SQ. FT.
   MAXIMUM COVERAGE : 65%

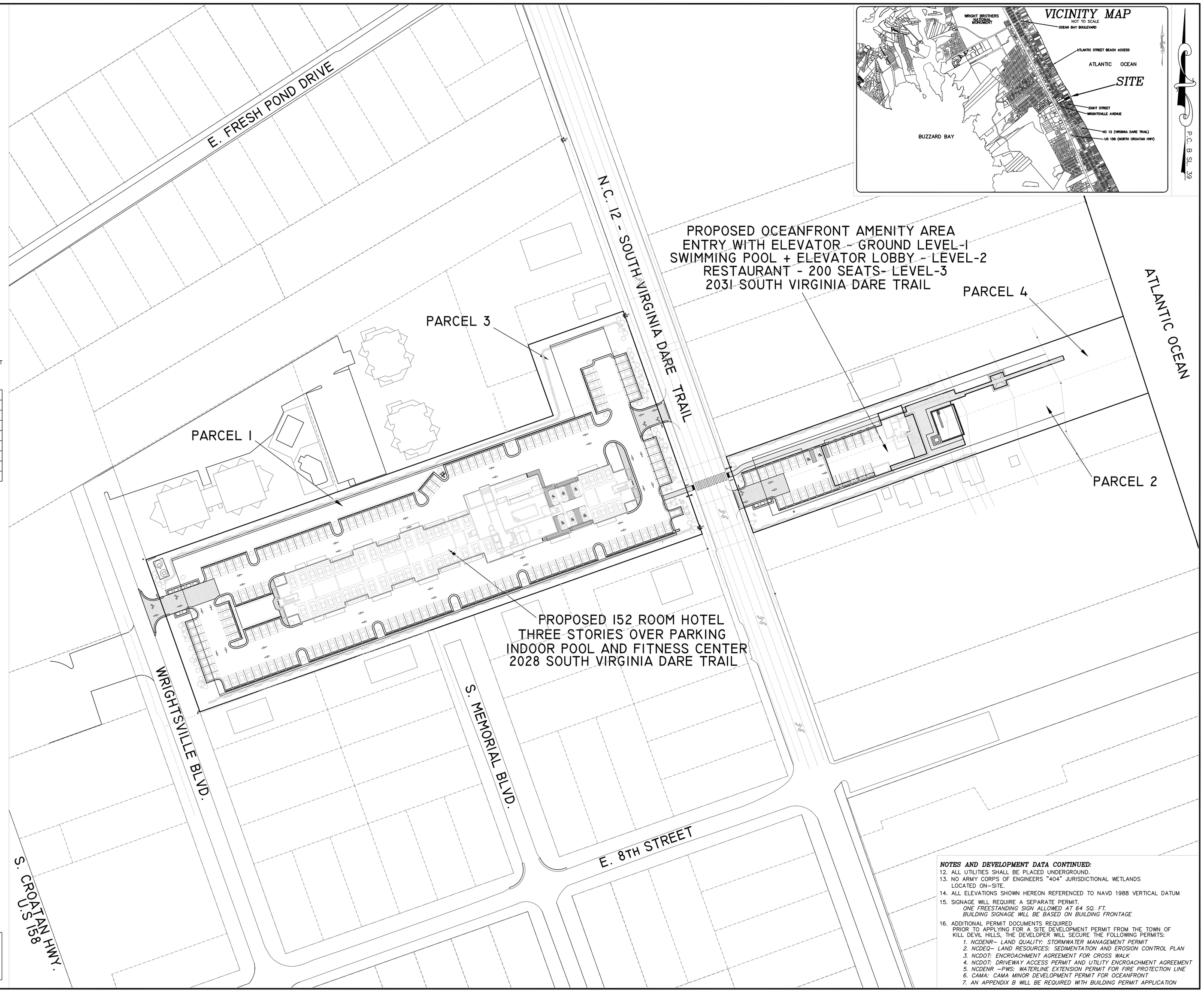
| PROPOSED LOT COVERAGE | |
|---|---|
| HOTEL BUILDING | 28,792 SQ. FT. |
| CONCRETE WALKS | 1,091 SQ. FT. |
| CONCRETE DUMPSTER PADS | 256 SQ. FT. |
| CONCRETE CURB, ENTRANCES AND BORDER | 7,670 SQ. FT. |
| PERMEABLE PAVING<br>*USE 60% REDUCTION WITH 7 INCHES OF WASHED STONE BASE.*<br>*ACTUAL AREA = 62,420 SQ. FT.*<br>*ACTUAL AREA x 0.40 = 24,968 SQ. FT.* | 24,968 SQ. FT. |
| TOTAL COVERAGE | 62,777 SQ. FT. |
| % COVERAGE | 43.71 |
| *BUILT UPON AREA = 100,229 SQ. FT. (69.8%)* | |

10. LOT COVERAGE DATA (PARCELS 2 AND 4)
    PARCEL AREA : 41,650 SQ. FT. TO FLSNV
    MAXIMUM COVERAGE : 55%

| PROPOSED LOT COVERAGE | |
|---|---|
| OCEANFRONT BUILDING | 6,838 SQ. FT. |
| POOL AND PATIO | 4,041 SQ. FT. |
| CONCRETE CURBING | 157 SQ. FT. |
| CONCRETE ENTRANCES AND BORDER | 1,964 SQ. FT. |
| CONCRETE WALKS | 1,299 SQ. FT. |
| WOOD WALKWAY TO GAZEBO | 158 SQ. FT. |
| COVERED GAZEBO | 289 SQ. FT. |
| WOOD WALKWAY TO FLSNV | 306 SQ. FT. |
| CONCRETE DUMPSTER PADS | 70 SQ. FT. |
| PERMEABLE PAVING<br>*USE 60% REDUCTION WITH 7 INCHES OF WASHED STONE BASE.*<br>*ACTUAL AREA = 4,356 SQ. FT.*<br>*ACTUAL AREA x 0.40 = 1,742 SQ. FT.* | 1,742 SQ. FT. |
| TOTAL COVERAGE | 16,864 SQ. FT. |
| % COVERAGE | 40.5 |
| *BUILT UPON AREA = 19,478 SQ. FT. (46.8%)* | |

11. WASTEWATER DISPOSAL:
    KDHWWTP, LLC WASTEWATER TREATMENT FACILITY
    PURCHASED CAPACITY : 34,750 GPD
    *Reference NCUC Docket W–1160, Sub. 9 (07–08–2009)*

Design Flow:
152 Rooms at 175 gpd per room = 26,600 gpd
*Reference 15A NCAC 02T .0114 (a) Hotel room with in–room cooking facilities*
200 Seat Restaurant at 40 gpd per seat = 8,000 gpd
*Reference 15A NCAC 02T .0114 (a) Restaurant , Full Service*
Total Design Flow: 34,600 gpd




***NOTES AND DEVELOPMENT DATA CONTINUED:***

12. ALL UTILITIES SHALL BE PLACED UNDERGROUND.
13. NO ARMY CORPS OF ENGINEERS "404" JURISDICTIONAL WETLANDS LOCATED ON–SITE.
14. ALL ELEVATIONS SHOWN HEREON REFERENCED TO NAVD 1988 VERTICAL DATUM
15. SIGNAGE WILL REQUIRE A SEPARATE PERMIT.
    *ONE FREESTANDING SIGN ALLOWED AT 64 SQ. FT.*
    *BUILDING SIGNAGE WILL BE BASED ON BUILDING FRONTAGE*
16. ADDITIONAL PERMIT DOCUMENTS REQUIRED
    PRIOR TO APPLYING FOR A SITE DEVELOPMENT PERMIT FROM THE TOWN OF KILL DEVIL HILLS, THE DEVELOPER WILL SECURE THE FOLLOWING PERMITS:
    *1. NCDENR– LAND QUALITY: STORMWATER MANAGEMENT PERMIT*
    *2. NCDEQ– LAND RESOURCES: SEDIMENTATION AND EROSION CONTROL PLAN*
    *3. NCDOT: ENCROACHMENT AGREEMENT FOR CROSS WALK*
    *4. NCDOT: DRIVEWAY ACCESS PERMIT AND UTILITY ENCROACHMENT AGREEMENT*
    *5. NCDENR –PWS: WATERLINE EXTENSION PERMIT FOR FIRE PROTECTION LINE*
    *6. CAMA: CAMA MINOR DEVELOPMENT PERMIT FOR OCEANFRONT*
    *7. AN APPENDIX B WILL BE REQUIRED WITH BUILDING PERMIT APPLICATION*


MICHAEL W. ROBINSON, P.E., P.L.S.
ENGINEERING AND SURVEYING
P.O. BOX 2852
KILL DEVIL HILLS, NC 27948
PHONE: 252–255–8026
EMAIL: mrobinson@obxengineering.com


**NOT FOR CONSTRUCTION**
**PRELIMINARY**

NORTH CAROLINA PROFESSIONAL SEAL 18994 ENGINEER MICHAEL W. ROBINSON

REVISIONS

| NO. | DATE | DESCRIPTION | BY |
|---|---|---|---|

PROJECT:
*FIRST FLIGHT HOTEL, LLC*
*KILL DEVIL HILLS* *DARE COUNTY* *NORTH CAROLINA*

*PROJECT OVERVIEW*

| | |
|---|---|
| DATE: 10–24–16 | SCALE: NTS |
| DESIGNED: MWR | DRAWN: MWR |
| SHEET: 1 OF 8 | |
| CAD FILE: | |
| PROJECT NO: 052916 | |