

HORRY GEORGETOWN TECHNICAL COLLEGE HGTC GEORGETOWN - BLDG 100 EXTERIOR RENOVATIONS

State Project Number: H59-N056-CB Liollo Project Number: 19701

4003 S Fraser St
Georgetown, SC 29440



147 Wappoo Creek Drive
Suite 400
Charleston, SC 29412
T: 843.762.2222

CONSTRUCTION DOCUMENTS

08/14/2020



HGTC
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Conway, SC 29526
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843.349.5207



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davidh@liollo.com
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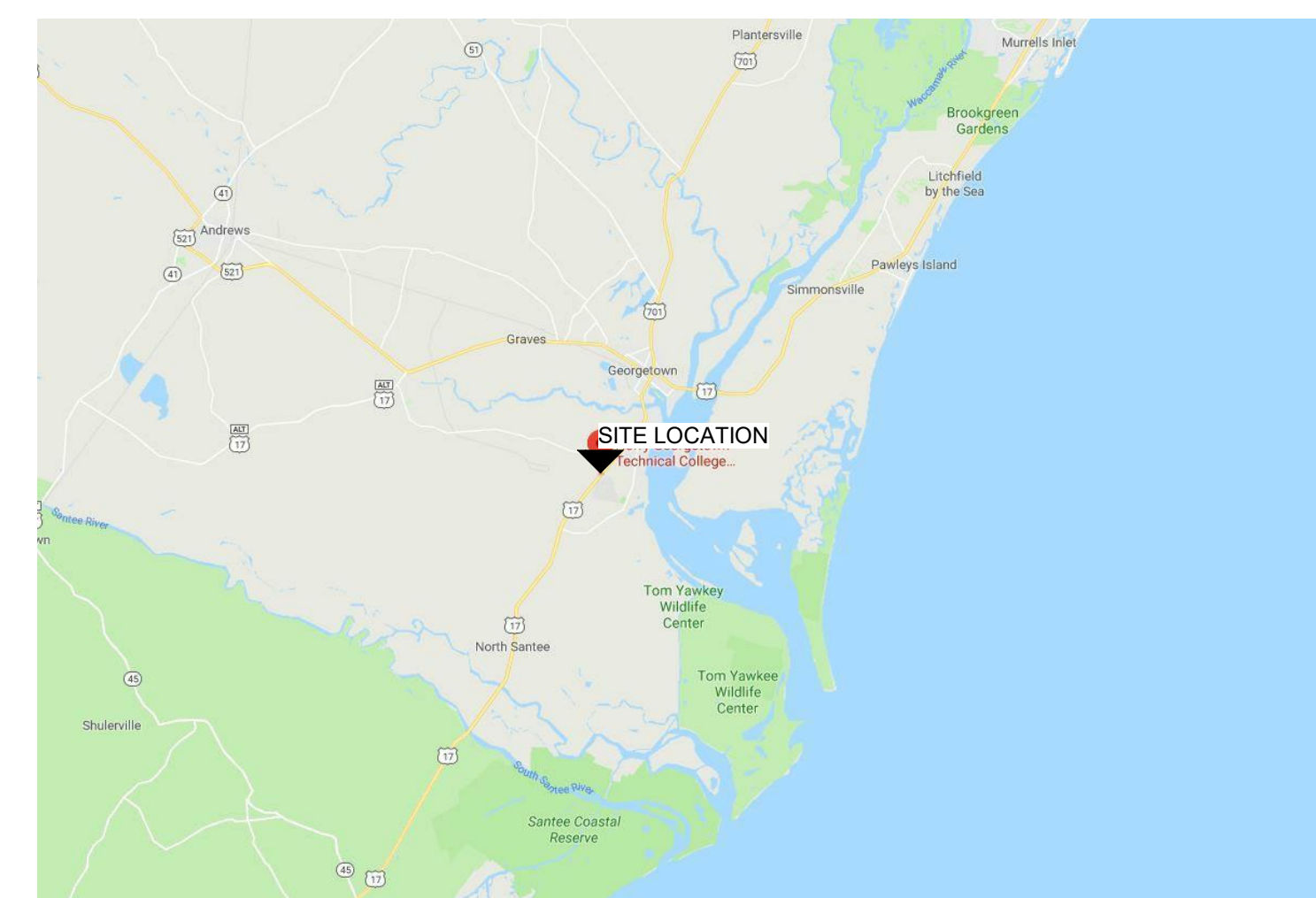
RMF Engineering, Inc.
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Charleston, SC 29492
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craig.buck@rmf.com
Zachary Bauer
Tel: 843.971.9639

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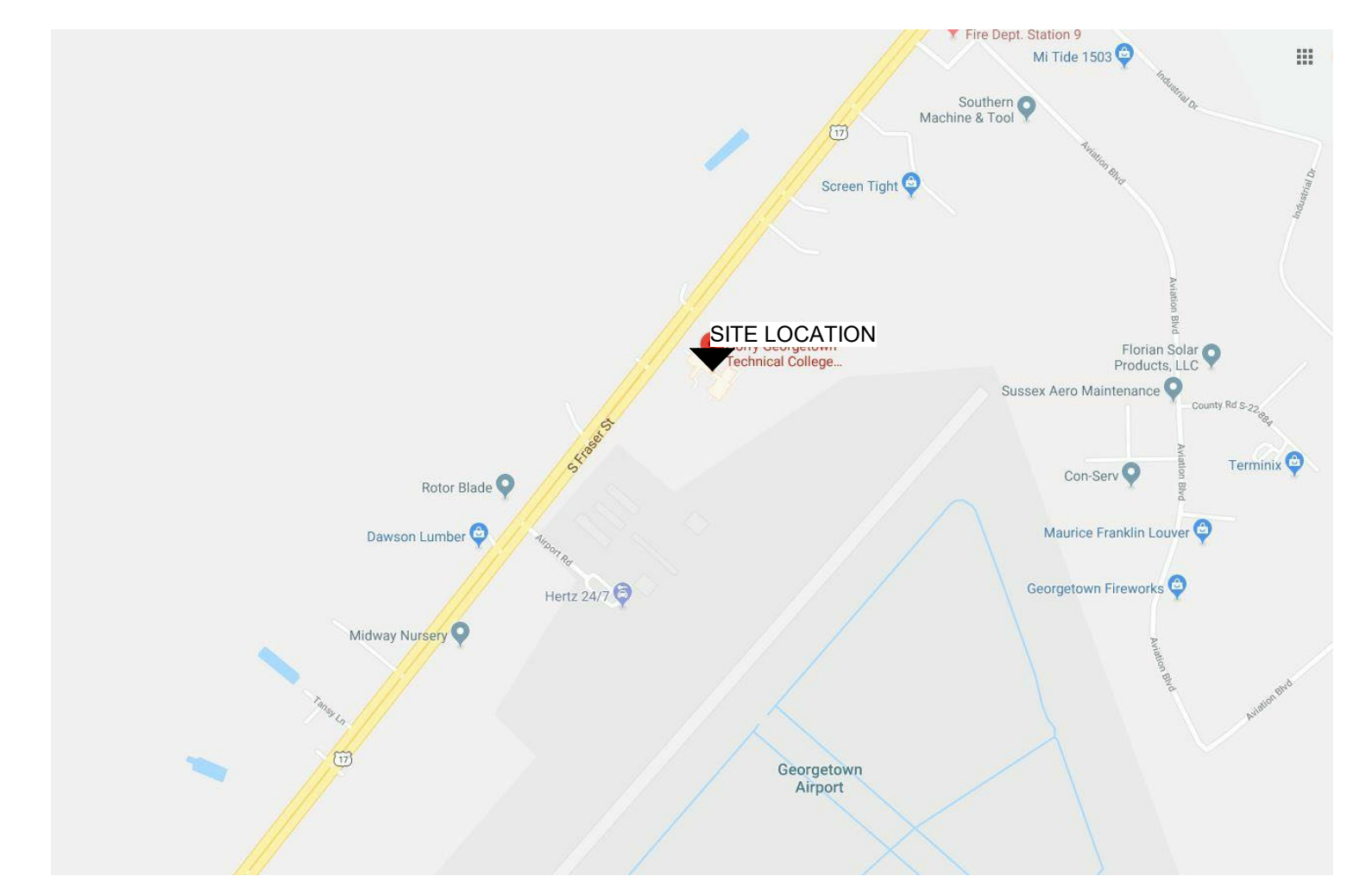


IMAGE FOR REFERENCE ONLY



REGION MAP

NTS



SITE MAP

NTS

NOTE: Where a fire wall is necessary to separate buildings, each building is to be provided individual code criteria tables 3 through 14. See IBC 503.1.2.

TABLE 3 BASIC BUILDING CODE INFORMATION. Table with columns for CONSTRUCTION CLASSIFICATION, OCCUPANCY CLASSIFICATION, MOST RESTRICTIVE OCCUPANCY CLASSIFICATION, and various code requirements like 'Does building require incidental use area separation?'.

OTHER FIRE PROTECTION SYSTEMS, DEVICES or FEATURES. If the building has any special or notable fire protection or safety feature or hazard the designers should list them here, describe the performance characteristics and refer to locations in construction documents.

**Based on analysis of limited as-built drawings provided by the owner and non-destructive site observations, the existing building appears to be most consistent with IBC 2018 requirements for Type II-B construction including non-combustible walls (CMU with masonry veneer exterior and CMU/metal stud interior), and non-combustible floor (concrete slab on grade).

**The occupancy type for the area of work is Group B. Separation (if any) between areas is not verified as part of this renovation, as the occupancy type is not altered under this scope of work.

TABLE 4 BUILDING AREA. Table with columns for AREA LIMIT BY TABLE 506.2 OF IBC, AREA INCREASES BY SECTION 506.2 AND 506.3 OF IBC, AREA AS ALLOWED IN IBC PER STORY, TOTAL ALLOWED AREA OF BUILDING, AREA AS DESIGNED PER STORY, and TOTAL DESIGNED AREA OF BUILDING.

*Scope of work does not include any revisions to the existing building area

TABLE 6 BUILDING DESIGN OCCUPANT LOAD. Table with columns for STORY/LEVEL, FUNCTION OF SPACE, FLOOR AREA, MAX AREA ALLOWED PER OCCUPANT, OCCUPANTS ON FLOOR FOR THIS FUNCTION, and DESIGN OCCUPANT LOAD.

*Existing building use, occupancy group and occupant load is unchanged by the scope of work.

TABLE 7 GENERAL FIRE PROTECTION REQUIREMENTS. Table with columns for SEPARATIONS, ALARM & DETECTION, and SUPPRESSION, listing various fire safety requirements and their status.

*All walls are existing to remain. Table 7 is completed as reference only should any new walls be required during construction. Scope of work is limited to exterior renovation. There are no new walls as part of this scope of work.

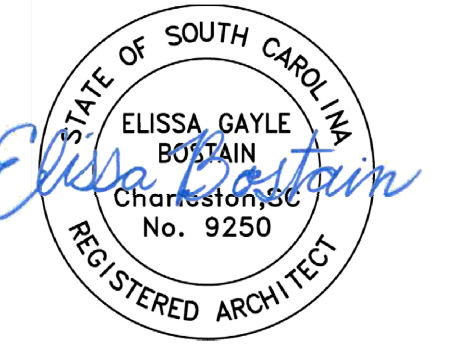
TABLE 8 FIRE RESISTANCE RATING OF BUILDING ELEMENTS. Table with columns for BUILDING ELEMENT, RATING AS REQUIRED, RATING AS DESIGNED, TESTING AGENCY & DESIGN NO., and DESIGNERS WALL/PARTITION KEY CODE.

*Assuming interpretation of existing construction is not compatible with IBC 2018, Type II-B
**Existing conditions, not included as part of scope of work.



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Charleston, SC 29412

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Revision Date Description

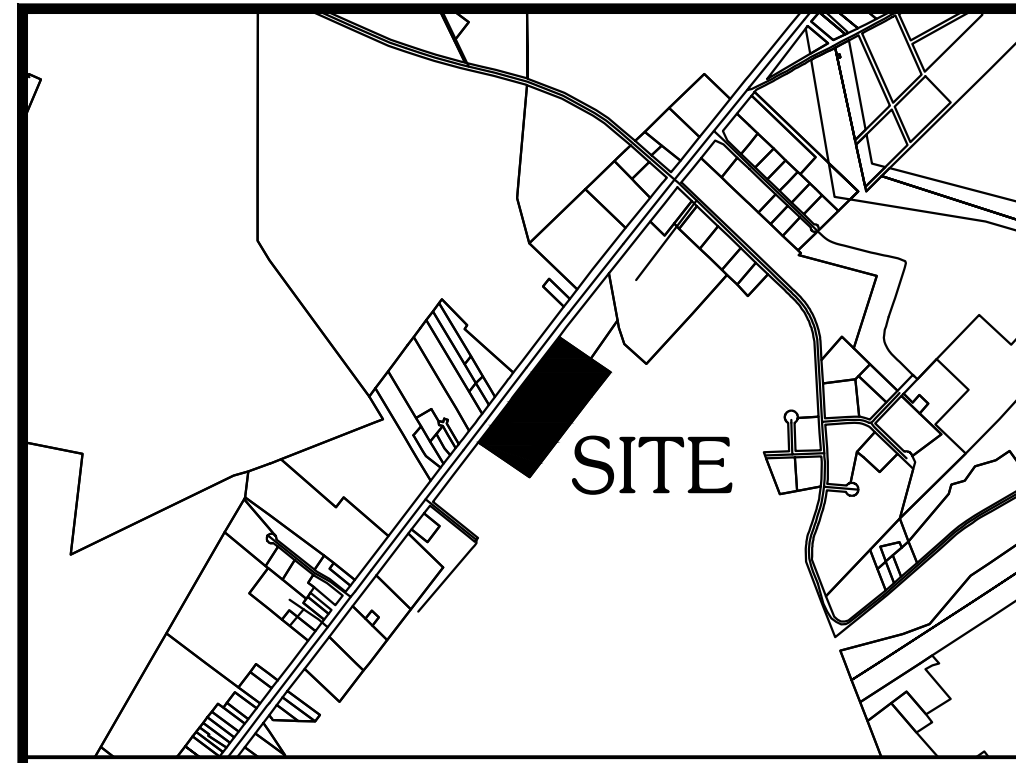
Table with columns for Revision Date and Description, containing multiple empty rows for tracking changes.

HORRY GEORGETOWN TECHNICAL COLLEGE
HGTC GEORGETOWN - BLDG 100 EXTERIOR RENOVATIONS

4003 S Fraser St
Georgetown, SC 29440

State Project Number: H59-N056-CB
Project Number: 19701
Checked By: EGB
Drawn By: DFH
Date: 08/14/2020
Scale:

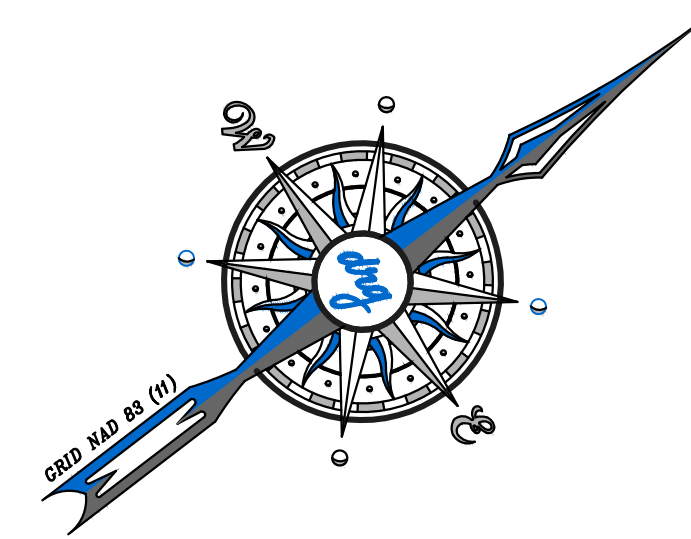
G002
CODE REVIEW



~VICINITY MAP N.T.S.~

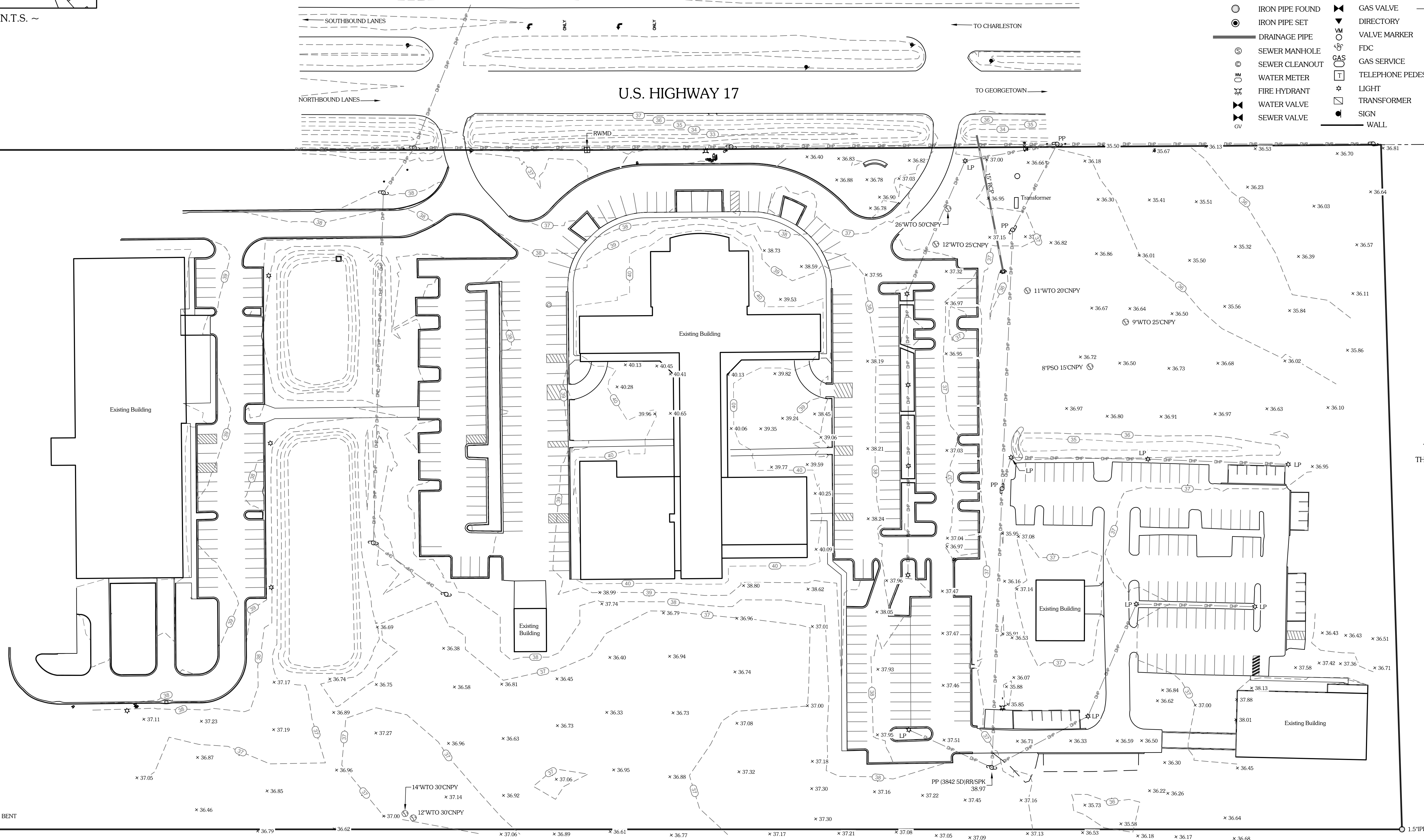
NOTES:

1. Tax Parcel: TMS: 01-0445-036-00-00
2. Owner of Record: Horry Georgetown Commission
4003 South Fraser Street
Georgetown, SC 29440
3. This property is located in Flood Zone "X" as scaled from F.I.R.M. 45051C XXX H dated Aug. 23, 1999, this plat is not the basis for flood zone determination or flood zone related issues.
4. Declaration is made to original purchaser of the survey. It is not transferable to additional institutions or subsequent owners.
5. This survey is only valid if print of same has original signature and embossed seal of the surveyor.
6. Surveyor has made no investigation or independent search for encumbrances of record, encumbrances, restrictive covenants, ownership title evidence, or any other facts that an accurate and current title search may disclose.
7. Subsurface and environmental conditions were not examined or considered as a part of this survey. No statement is made concerning the existence of underground or overhead containers or facilities that may affect the use or development of this tract.
8. This property is subject to all easements or restrictions of record.
9. Last property transfer Deed Book XXX, Page XXXX.
10. 1/2" Iron Pipes Set at all corners unless noted otherwise.
11. All Bearings are based upon the South Carolina State Plane Coordinate System (NAD83)(2011). All distances shown are Horizontal not grid distances.
12. Date of Field Survey: January, 2020



LEGEND

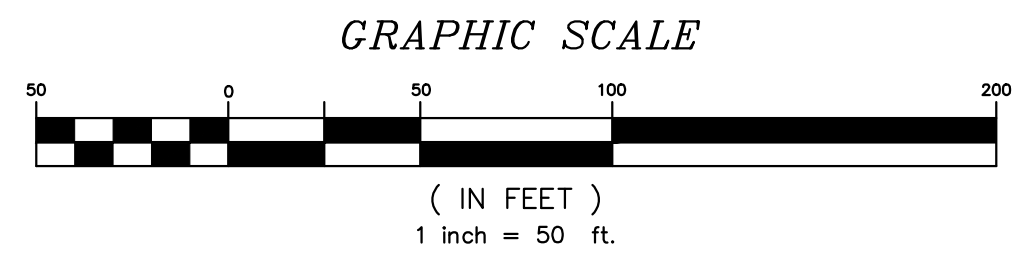
- | | | | | | |
|---|-----------------|----|--------------------|---|----------------|
| ○ | IRON PIPE FOUND | ✕ | GAS VALVE | — | OVERHEAD POWER |
| ● | IRON PIPE SET | ◀▶ | DIRECTORY | ○ | GUY WIRE |
| — | DRAINAGE PIPE | ○ | VALVE MARKER | | |
| ⊙ | SEWER MANHOLE | ⊙ | FDC | | |
| ⊙ | SEWER CLEANOUT | ⊙ | GAS SERVICE | | |
| ⊙ | WATER METER | ⊙ | TELEPHONE PEDESTAL | | |
| ⊙ | FIRE HYDRANT | ⊙ | LIGHT | | |
| ⊙ | WATER VALVE | ⊙ | TRANSFORMER | | |
| ⊙ | SEWER VALVE | ⊙ | SIGN | | |
| | | — | WALL | | |



TMS: 01-0447-0002-00-00
GEORGETOWN COUNTY
P.O. BOX 421270
GEORGETOWN, SC 29442
DB.Q3 PG.64

TMS: 01-0445-037-00-00
THE MILITARY DEPARTMENT
OF SOUTH CAROLINA
1 NATIONAL GUARD RD
COLUMBIA, SC 29201
DB.143 PG.64

TMS: 01-0447-0002-00-00
GEORGETOWN COUNTY
P.O. BOX 421270
GEORGETOWN, SC 29442
DB.Q3 PG.64



SPACE RESERVED FOR PLANNING APPROVAL ONLY

"I hereby state that to the best of my professional knowledge, information, and belief, the survey shown hereon was made in accordance with the requirements of the Standards of Practice Manual for Surveying in South Carolina, and meets or exceeds the requirements for a Class A survey as specified therein; also there are no visible encroachments or projections other than shown."

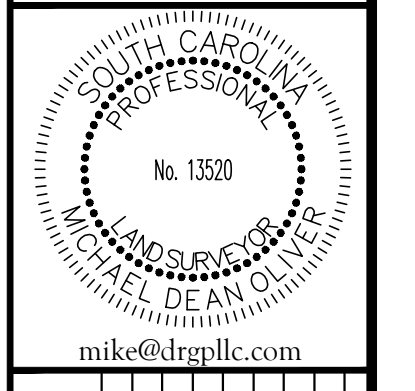
NON RECORDABLE SURVEY

Michael D. Oliver, P.L.S. No. 13520
Vice President

Development Resource Group, LLC
1101 Johnson Avenue
Suite 300A
Myrtle Beach, SC 29577
Telephone: 843-839-3350
www.drgpllc.com

JOB NO.	
DATE:	
DRAWN BY: D.M.P.	
CHECKED BY: M.D.O.	
SCALE: 1" =	
FILE:	

TOPOGRAPHIC SURVEY
PORTIONS OF Horry Georgetown Technical College
TMS: 01-0445-036-00-00
MYRTLE BEACH, Horry COUNTY, SOUTH CAROLINA
PREPARED FOR:
Horry Georgetown Commission



DATE	
REVISION	
No.	

DWG NAME: P:\19199 - LULLIO - HGTC GEORGETOWN SURVEY CAD DRAWINGS\19199 2020-1-28 TOPO BASE SURVEY.DWG

