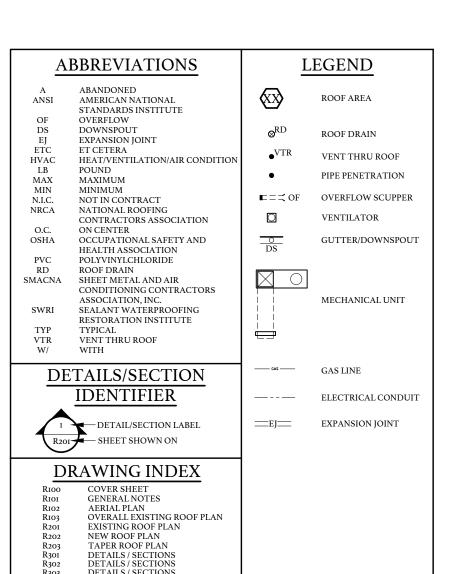
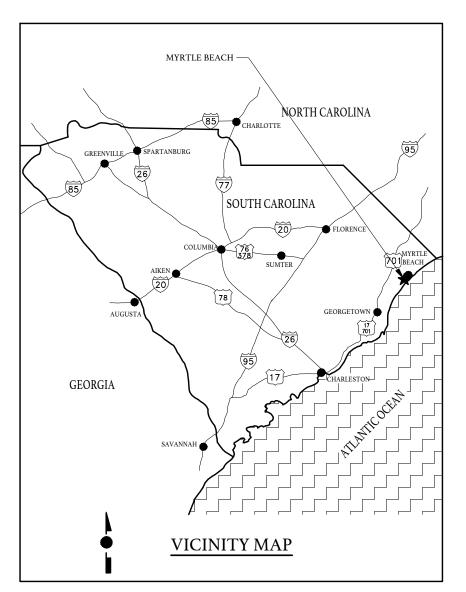


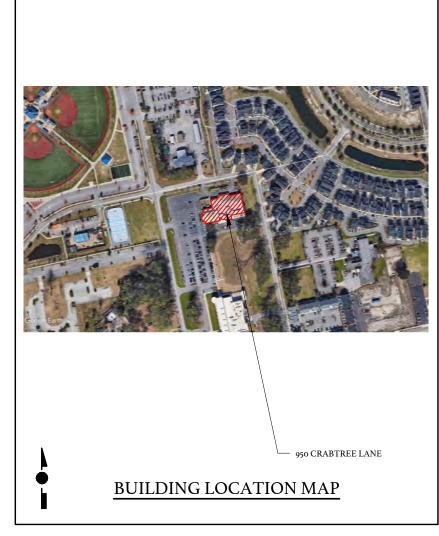
HGTC - GS BLDG. 600 FLAT ROOF REPLACEMENT

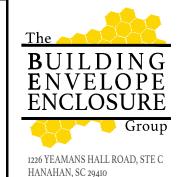
BEE PROJECT NUMBER: 2007I
950 CRABTREE LANE

950 CRABTREE LANE
MYRTLE BEACH, SOUTH CAROLINA











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A I KOOF KEFLACEMEN NER PROJECT NUMBER: H59-N081-P BEE PROJECT NUMBER: 20071

HORRY-GEORGETOWN TECHNICAL COLLEGE

DATE: 03/01/2021

BEE PROJECT #: 20071

DESIGNED: RLC

CHECKED: JCG

DRAWN: IPO / CJI

COVER SHEET

Rioo

REVISION:

SHEET I OF II

SUMMARY OF WORK

- A. THE BUILDING WILL REMAIN COMPLETELY FUNCTIONAL AND FULLY PROTECTED AT ALL TIMES DURING THE CONSTRUCTION WORK.
- B. BASE BID WORK INCLUDES TOTAL REMOVAL OF EXISTING ROOF SYSTEMS DOWN TO THE METAL DECK FOR APPROXIMATELY 57 SQUARES FOR THE LOW-SLOPED ROOF AREAS A, B, C, D AND E. ROOF REPLACEMENT INCLUDES MINOR METAL DECK REPAIRS, ROUGH CARPENTRY, ROOF INSULATION, INCLUDING TAPER AND COVERBOARD, AND A MECHANICALLY FASTENED THERMOPLASTIC SINGLE-PLY ROOF SYSTEM. ALL ASSOCIATED SHEET METAL COMPONENTS AND ACCESSORIES ARE INCLUDED. REPAIRS/MODIFICATIONS TO THE ROOF DRAINAGE SYSTEM ARE ALSO INCLUDED.
- I. DEMOLITION OF THE EXISTING ROOF SYSTEM(S) DOWN TO THE DECK IN ACCORDANCE WITH SECTION 02 04 00, CUTTING AND PATCHING AND SECTION 02 05 00, DEMOLITION
- 2. MODIFICATIONS AND REPAIRS TO METAL FORM DECK SYSTEMS IN ACCORDANCE WITH SECTION 05 31 23, METAL ROOF DECK REPAIR.
- ROUGH CARPENTRY IN ACCORDANCE WITH SECTION 06 10 00, ROUGH CARPENTRY
- 4. ROOF SYSTEM, INSULATION AND ASSOCIATED COMPONENTS AND ACCESSORIES IN ACCORDANCE WITH SECTION 07 53 09, ROOF REPLACEMENT THERMOPLASTIC (TP) SHEET ROOFING SYSTEM.
- 5. SHEET METAL, COMPONENTS AND ACCESSORIES PER SECTION 07 60 00, SHEET METAL.
- 6. REPLACEMENT OF SEALANT SYSTEMS FROM THE ROOFING AND SHEET METAL IN ACCORDANCE WITH SECTION 07 92 00, SEALANTS FOR ROOFING AND SHEET METAL
- C. BASE BID ALSO INCLUDE REPLACEMENT OF OVERFLOW DRAINAGE AND ADDED OVERFLOW OUTLET AT DRAIN PIPE (JUST ABOVE STORM DRAINAGE CONNECTION FOR ROOF DRAIN PIPES) AND CLEAN OUT/CLEAR OUT BLOCKED/OBSTRUCTED LANDSCAPING
- D. ALTERNATE #1 INCLUDES INCREASING THE SIZES OF OVERFLOW SCUPPERS THRU MANSARD/METAL ROOF CONDITIONS AT ALL LOCATIONS.
- E. UNIT PRICES AND ALLOWANCE ARE INCLUDED IN ACCORDANCE WITH SECTION OI 21 10, NIT PRICES AND ALLOWANCE AND ARE TO BE INCLUDED IN THE BASE BID

UNIT PRICE QUANTITIES

- IN ACCORDANCE WITH SECTION OI II 00. SUMMARY OF WORK, THE CONTRACT DOCUMENTS NCLUDE WITHIN THE BASE BID SPECIFIC QUANTITIES
- THE SPECIFIC QUANTITIES ARE LISTED WITHIN THE INDIVIDUAL SPECIFICATION SECTIONS OF THIS PROJECT AND ARE INCLUDED ON THE BID FORM AS NOTED.
 - A SINGLE UNIT PRICE WILL BE PROVIDED FOR EACH ITEM, TO BE USED AS AN 'ADD' OR 'DEDUCT', BASED ON ACTUAL FIELD CONDITIONS. ANY QUANTITY ABOVE OR BELOW THESE SPECIFIED AMOUNTS WILL RESULT IN AN 'ADD' OR 'DEDUCT' TO THE CONTRACT SUM BASED ON THE REQUIRED UNIT PRICES.
- IN ACCORDANCE WITH SECTION OI 21 10, UNIT PRICES AND ALLOWANCE, THE FOLLOWING DOCUMENTATION IS REQUIRED.
 - A. THE CONTRACTOR SHALL MAINTAIN A LOG OF ALL REPAIR UNIT PRICED QUANTITIES USED BASED ON CONTRACT REQUIREMENTS.
- CONTRACTOR SHALL NOTIFY OWNER IN WRITING WHEN 80% OF QUANTITY IS USED FOR EACH UNIT PRICE ITEM.
- C. OWNER IS NOT RESPONSIBLE FOR QUANTITIES WHICH EXCEED 80% UNLESS OWNER IS NOTIFIED IN WRITING PRIOR TO EXCEEDING THESE QUANTITIES, AND CONTRACTOR
- D. PROVIDE PHOTOGRAPH OR VIDEOTAPE DOCUMENTATION OF REPAIRS AND ACTUAL OUANTITIES USED.
- E. LOCATE QUANTITIES AND SHOW THEIR LOCATIONS ON DRAWINGS.
- F. PROVIDE ACTUAL USED QUANTITIES ON EACH APPLICATION FOR PAYMENT REQUEST.
- PROVIDE SUMMARY OF UNIT QUANTITIES 'REQUIRED' VERSE 'USED' AND ABOVE DOCUMENTATION WHEN REQUESTED, AND AS PART OF PROJECT CLOSE-OUT REQUIREMENTS OF SECTION of 77 00, CONTRACT CLOSE-OUT.

GENERAL M/E/P AND COORDINATION NOTES

- DISCONNECT AND REMOVE ALL ROOFTOP MECHANICAL AND ELECTRICAL EQUIPMENT AS NECESSARY TO COMPLETE THE WORK AND REINSTALL UPON COMPLETION OF WORK. PROVIDE FOR EXTENSION AND MODIFICATION OF SERVICE, UTILITIES. INTERIOR COMPONENTS AND ALL CONNECTIONS AS NECESSARY TO ACCOMMODATE NEW HEIGHTS AND LOCATIONS
- ANY CABLES, WIRES, SATELLITE OR MICROWAVE DISHES, ANTENNAS AND ROOFTOP MECHANICAL, ELECTRICAL OR ELECTRONIC COMPONENTS SHALL BE TEMPORARILY DISCONNECTED AND RECONNECTED BY OUALIFIED CRAFTSMEN. THIS INCLUDES ROOF AREAS, FLASHINGS AND ADJACENT WALL AREAS.
- EXTEND/RAISE ALL PENETRATIONS, EXPANSION JOINTS, AREA DIVIDERS, CURBS, MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS TO A MINIMUM 8" ABOVE THE FINISHED ROOF SURFACE.
- A MINIMUM DISTANCE OF 12 INCHES SHALL EXIST BETWEEN ANY AND ALL PENETRATIONS AND/OR TERMINATIONS.
- USE ROUND SHAPES TO CONSTRUCT EQUIPMENT SUPPORTS AND DO NOT USE PITCH
- INSTALL NEW GRAY PVC CONDENSATE LINES WITH "P-TRAPS" ROUTED INTO DRAINS/GUTTERS FROM HVAC UNITS
- ANY LOCATIONS/CONDITIONS WHERE THE ABOVE REQUIREMENTS CANNOT BE MET, SHALL BE BROUGHT TO THE ATTENTION OF THE CONSULTANT/ENGINEER AND OWNER IMMEDIATELY.

CONSTRUCTION NOTES

- SUBSTRATE SHALL BE INSPECTED AND REPAIRED AS SPECIFIED PRIOR TO SYSTEM
- PROVIDE ALL NEW WOOD PRODUCTS AS REQUIRED TO PROVIDE FOR INDICATED DETAILS AND TO MEET SPECIFIED REQUIREMENTS. CONTRACTOR MAY REUSE EXISTING CARPENTRY WHICH ARE SOUND AND COMPATIBLE WITH THE NEW WORK SPECIFIED EXISTING DAMAGED OR DETERIORATED CARPENTRY NOT OTHERWISE INDICATED FOR REPLACEMENT SHALL BE REMOVED AND REPLACED IN ACCORDANCE WITH SECTION OF 21 10, UNIT PRICES AND ALLOWANCE, AND SECTION 06 10 00, ROUGH CARPENTRY.
- CARPENTRY THICKNESSES AS REQUIRED TO MATCH BUILDING CONDITIONS. STACKED CONFIGURATIONS AND VARYING THICKNESSES MAY BE REQUIRED TO MATCH INSULATION THICKNESSES WITHIN A 1/4" TOLERANCE IN ALL DIRECTIONS.
- ROOFING AND SHEET METAL WORK SHALL BE IN STRICT ACCORDANCE WITH THE CONTRACT REQUIREMENTS. ANY CLARIFICATIONS OR ADDITIONAL INFORMATION SHALL BE IN ACCORDANCE WITH PUBLISHED GUIDELINES OF NRCA ROOFING AND WATERPROOFING MANUAL (5th EDITION) AND SMACNA ARCHITECTURAL SHEET METAL
- ALL FLASHING TERMINATIONS SHALL HAVE CONFORMING WATERTIGHT SHEET METAL CLOSURES, AND WATERPROOF UNDERLAYMENT ALL SHEET METAL BELOW WITH SEALED
- SPECIFIC AND TYPICAL DETAILS ARE PROVIDED WITH GENERIC TYPE DECK SHOWN. TYPICAL DETAILS APPLY TO ALL INSTANCES WHERE SIMILAR CONDITION OCCURS.
- ALL WORK SHALL BE CONDUCTED IN A SUBSTANTIAL WORKMANLIKE MANNER IN ACCORDANCE WITH SPECIFIED REQUIREMENTS.
- INSTALL TAPERED CRICKETS TO PROVIDE POSITIVE DRAINAGE ON THE UPSLOPE SIDE OF ALL NON-ROUND PENETRATIONS GREATER THAN 24" WIDE.

IBC/CODE ANALYSIS

- IBC 2018, CHAPTER 15, ROOF ASSEMBLIES AND ROOF TOP STRUCTURES
- 2. SOUTH CAROLINA EXISTING BUILDING CODE, 2018
- SOUTH CAROLINA BUILDING CODE, 2018

GENERAL NOTES

- PRIOR TO PERFORMING WORK, CONTRACTOR SHALL INSPECT DECK SURFACES AND SUBSTRATE CONDITIONS. PROVIDE FOR THE SAFETY AND PROTECTION OF WORKERS AND OCCUPANTS THROUGHOUT THE COURSE OF WORK.
- ALL BUILDING DIMENSIONS, EXISTING CONDITIONS, ITEM LOCATIONS, AND SIZE AND QUANTITY OF PENETRATIONS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO
- LAYDOWN / STORAGE AREA IS LIMITED AND SHALL BE AS APPROVED BY THE OWNER.
- SITE SHALL BE CLEANED ON A DAILY BASIS AND SECURED AT THE END OF EACH WORK
- BUILDING ACCESS SHALL BE COORDINATED WITH THE OWNER AND SHALL BE ONLY AS REQUIRED TO ACCOMPLISH CONTRACT WORK.

DEMOLITION NOTES

- SEE SECTION 01 50 00, CONSTRUCTION FACILITIES AND TEMPORARY CONTROLS, SECTION 2 04 00, CUTTING AND PATCHING, AND SECTION 02 05 00, DEMOLITION AND REMOVAL.
- REMOVE EXISTING SYSTEMS IN THEIR ENTIRETY DOWN TO THE EXISTING DECK IN INDICATED AREAS OF ROOF REPLACEMENT. AVOID DAMAGING THE ROOF DECK. NO MORE ROOFING SHALL BE REMOVED THAN CAN BE REPLACED BY THE COMPLETE NEW ROOF SYSTEM THE SAME DAY
- BUILDING ENVELOPE DEMOLITION IS REQUIRED TO THE VARIOUS COMPONENTS AND SYSTEMS TO COMPLETE THE REQUIRED REPAIRS, MODIFICATIONS AND REPLACEMENTS
- REMOVE IDENTIFIED ABANDONED PENETRATIONS SHOWN ON DRAWINGS.
- EXISTING NAILERS AND BLOCKING SHALL BE ADDRESSED PER CONSTRUCTION NOTES.
- REMOVE ALL ROOF, TRIM, SIDING, FLASHINGS AND ACCESSORIES AS NOTED, SPECIFIED OR REQUIRED TO COMPLETE THE WORK, ALL NEW SHEET METAL REQUIRED UNLESS OTHERWISE INDICATED.
- THE UNDERSIDE (INTERIOR SIDE) OF THE DECK MAY HAVE HVAC, ELECTRICAL FIXTURES, ETC. ATTACHED. THE CONTRACTOR SHALL HAVE QUALIFIED CRAFTSMEN REMOVE AND REINSTALL ALL AFFECTED ITEMS OF THE DEMOLITION OF ROOFING TO COMPLETE THE WORK AND TO REPAIR/REPLACE DECKING. THE LOCATION AND METHOD OF ATTACHMENT SHALL BE THE SAME AS THE ORIGINAL, UNLESS DIRECTED OR APPROVED OTHERWISE BY THE CONSULTANT AND/OR THE OWNER.
- ALL DEMOLITION SHALL ADHERE TO ANSI AND OSHA GUIDELINES, AND SECTION 01 52 05.
- ANY LIGHTNING PROTECTION SYSTEM SHALL BE TEMPORARILY DISCONNECTED AND REMOVED TO COMPLETE WORK, AND REINSTALLED EACH DAY.

PROTECTION NOTES

- FACILITIES MAY BE OCCUPIED DURING CONSTRUCTION. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PROTECT THE FACILITY, CONTENTS, AND OCCUPANTS
- THE BUILDING SHALL BE WATERTIGHT AT THE END OF EACH DAY'S WORK AND WHEN INCLEMENT WEATHER THREATENS.
- CONTRACTOR SHALL PROTECT THE BUILDING EXTERIOR AND GROUNDS INCLUDING SURFACES, GRASS, PLANTS, TREES, SHRUBS, AND OTHER LANDSCAPING. THE CONTRACTOR SHALL RETURN THE SITE AND ANY DAMAGED ITEMS TO ORIGINAL OR BETTER CONDITION.
- ANY SURFACES STAINED MARRED OR DAMAGED BY THE WORK OR THE CONTRACTOR. THE CONTRACTOR SHALL RETURN THE SITE AND ANY DAMAGED ITEMS OF THE SITE OR FACILITY TO ORIGINAL OR BETTER CONDITION AND MATCH ADIACENT SURFACES
 - WORK SHALL BE SEQUENCED TO MINIMIZE TRAFFIC ON THE NEW WORK.







FLAT ROOF REPLACEMENT OWNER PROJECT NUMBER: H59-N081-PD BEE PROJECT NUMBER: 20071

950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

- GS BLDG. 600 HGTC

HORRY-GEORGETOWN TECHNICAL COLLEGE

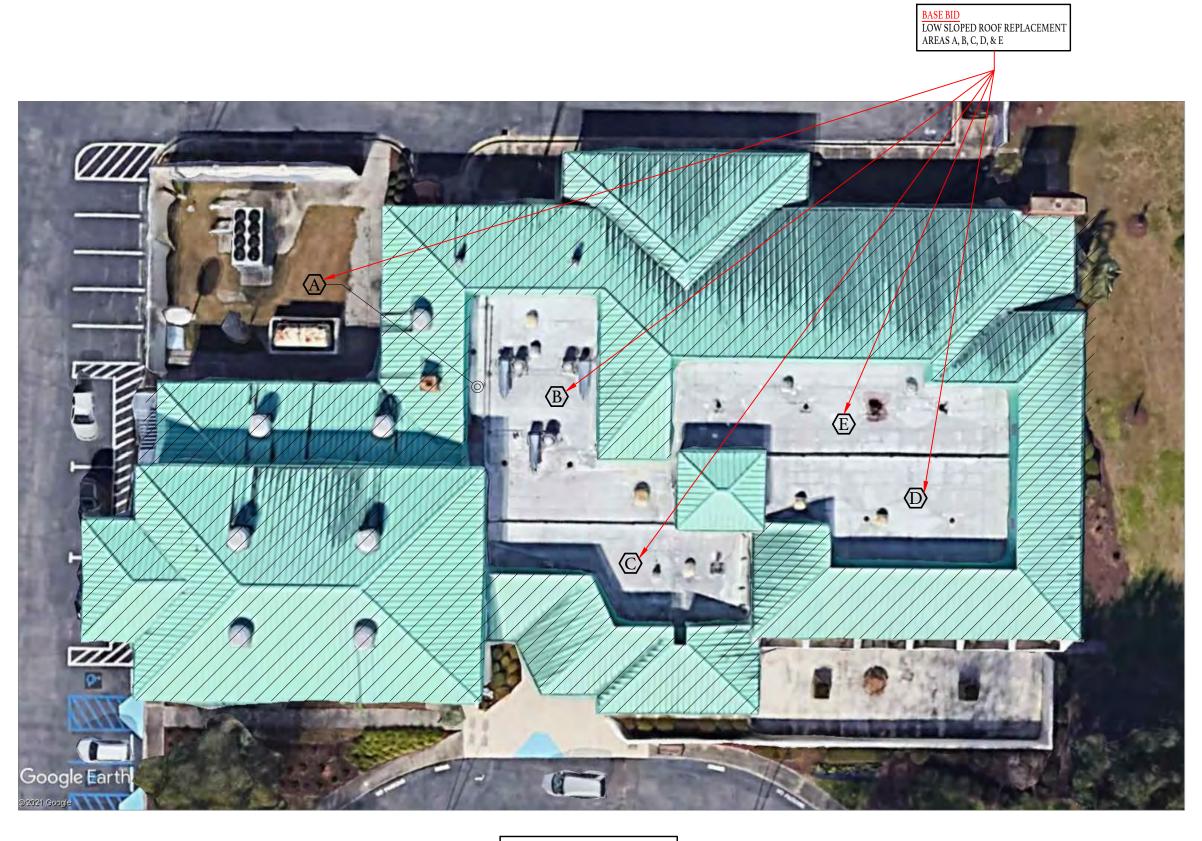
BEE PROJECT #: 2007I DESIGNED:

CHECKED: ICG DRAWN: IPO / CI REVISION:

GENERAL NOTES

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SHEET 2 OF II

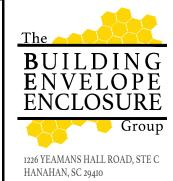




PLAN NORTH



AERIAL PLAN





OWNER PROJECT NUMBER: H59-N081-PD BEE PROJECT NUMBER: 20071 950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA HGTC - GS BLDG. 600 FLAT ROOF REPLACEMENT

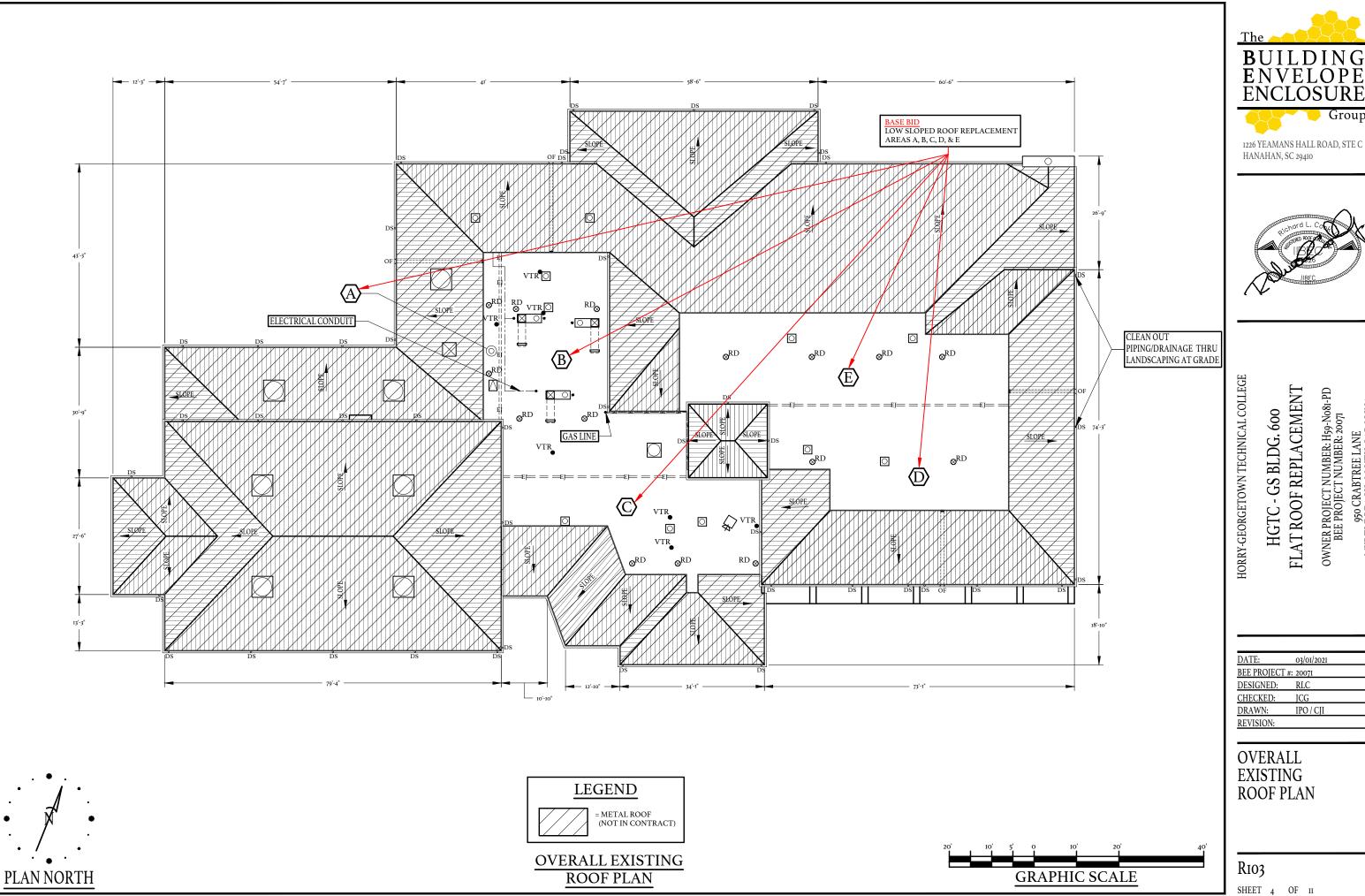
HORRY-GEORGETOWN TECHNICAL COLLEGE

DATE:	03/01/2021
BEE PROJECT #:	2007I
DESIGNED:	RLC
CHECKED:	JCG
DRAWN:	IPO / CJI
REVISION:	·

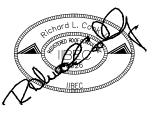
AERIAL PLAN

R102

SHEET 3 OF II







FLAT ROOF REPLACEMENT HGTC - GS BLDG. 600

OWNER PROJECT NUMBER: H59-No8r-PD BEE PROJECT NUMBER: 2007π 950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

BEE PROJECT #: 20071 DESIGNED: CHECKED: JCG IPO / CJ

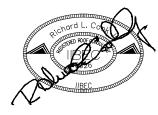
OVERALL EXISTING ROOF PLAN

R103

SHEET 4 OF II



HANAHAN, SC 29410



FLAT ROOF REPLACEMENT HGTC - GS BLDG. 600

OWNER PROJECT NUMBER: H59-N081-PD BEE PROJECT NUMBER: 20071 950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

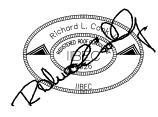
03/01/202 BEE PROJECT #: 20071 DESIGNED: RLC CHECKED: **JCG** DRAWN: IPO / CJ REVISION:

EXISTING ROOF PLAN

R201

SHEET 5 OF II





HGTC - GS BLDG. 600 FLAT ROOF REPLACEMENT

OWNER PROJECT NUMBER: H59-No8r-PD BEE PROJECT NUMBER: 2007π 950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

03/01/202 BEE PROJECT #: 2007I DESIGNED: RLC CHECKED: JCG DRAWN: IPO / CJ

NEW ROOF PLAN

R202

SHEET 6 OF II

PLAN NORTH



 AS NOTED IN SPECIFICATIONS, THE PRIMARY SLOPE FOR INDICATED ROOF AREAS SHALL BE PROVIDED WITH TAPERED INSULATION.

- A. TAPERED INSULATION FOR PRIMARY SLOPE SHALL BE $\frac{1}{4}{}'/r'$ INCH PER FOOT.
- B. WALL SUBSTRATE TO BE EXTENDED HIGHER, AND METAL WALL PANELS CUT/MODIFIED TO ACCOMMODATE NEW INSULATION THICKNESSES.
- C. OVERFLOW SCUPPER HEIGHTS TO BE ADJUSTED BASED ON INCREASED INSULATION THICKNESSES.
- 2. SECONDARY SLOPE (CRICKETS, SADDLES, SUMPS) SHALL PROVIDE A SLOPE OF \(\frac{1}{4}\): 1' AS SPECIFIED FOR ALL ROOF AREAS
 - A. SECONDARY SLOPE SHALL BE 1/4" INCH PER FOOT, AND PROVIDE POSITIVE DRAINAGE
- 3. SECONDARY SLOPE (CRICKETS, SADDLES, SUMPS) SHALL PROVIDE A FINISHED SLOPE OF NOT LESS THAN 1/4":1'.
- 4. BACK SLOPES SHALL BE 2X THE PRIMARY SLOPE
- INSULATION THICKNESSES SHALL BE COORDINATED WITH AND MATCH NAILER THICKNESSES AND ADJACENT INSULATION THICKNESSES WITHIN A 1/4" TOLERANCE IN ALL DIRECTIONS.
- 6. ALL PENETRATIONS AND TERMINATIONS SHALL BE RAISED TO PROVIDE A MINIMUM 8" BASE FLASHING HEIGHT ABOVE THE FINISHED ROOF CONSIDERING TOTAL INSULATION HEIGHT INCLUDING TAPER.
- A. PROVIDE AN ADDITIONAL TAPERED INSULATION OF 1/8 INCH PER FOOT FOR THE LAST FOUR (4) FEET LEADING TO THE EDGE METAL, AT A DRAINAGE CONDITION.
- B. PROVIDE AN ADDED TAPERED EDGE STRIP OF 1/8 INCH PER FOOT AT ALL TERMINATIONS (WALLS, PARAPET WALLS, EXPANSION JOINTS, ETC.) AND ALL PENETRATIONS (CURBS, PIPES, SUPPORTS, ETC.).
- C. PROVIDE A TAPERED CRICKET ON THE HIGH SIDE OF ALL NON-ROUND PENETRATIONS WIDER THAN 24"
- 7. AT DRAINAGE LOCATIONS ENSURE INSULATION TAPERS UP FROM DRAIN A MINIMUM 1/4":1' AND A MAXIMUM 1":1'. PROVIDE TAPERED FILLER TO MATCH FIELD INSULATION THICKNESSES.
- A. TAPERED SUMPS SHALL BE 4' X 4', UNLESS AN OVERSIZED TAPERED SUMP IS NOTED ON THE TAPERED ROOF PLANS.

 B. DRAINS SHALL BE RAISED/SET BASED ON TAPERED INSUITATION THICKNESSES.





1226 YEAMANS HALL ROAD, STE C

HANAHAN, SC 29410



BLDG. 600 EPLACEMENT IMBER: HEG-NOSE-PD

950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

HGTC - GS BLDG. 600 FLAT ROOF REPLACEMENT

HORRY-GEORGETOWN TECHNICAL COLLEGE

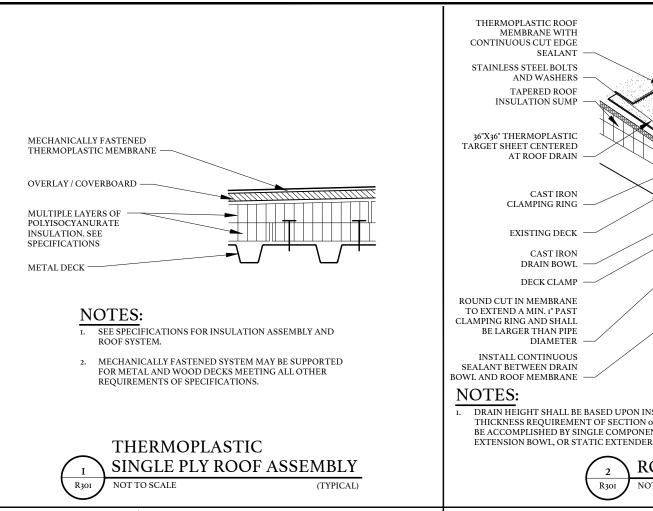
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BEE PROJECT #: 20071
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CHECKED: JCG
DRAWN: IPO / CJI
REVISION:

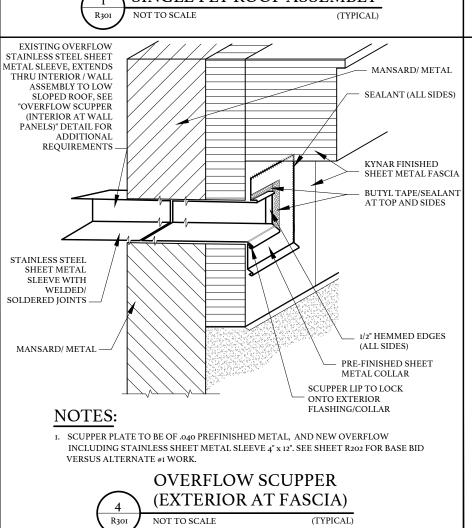
TAPER ROOF PLAN

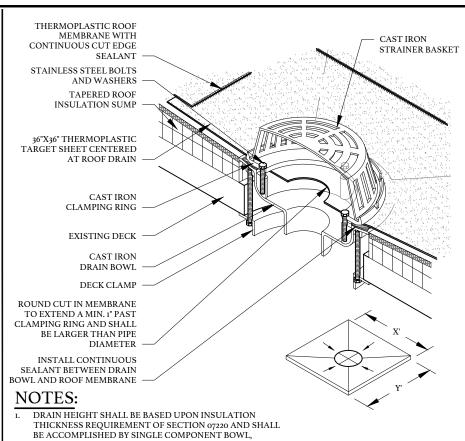
R203

SHEET 7 OF II

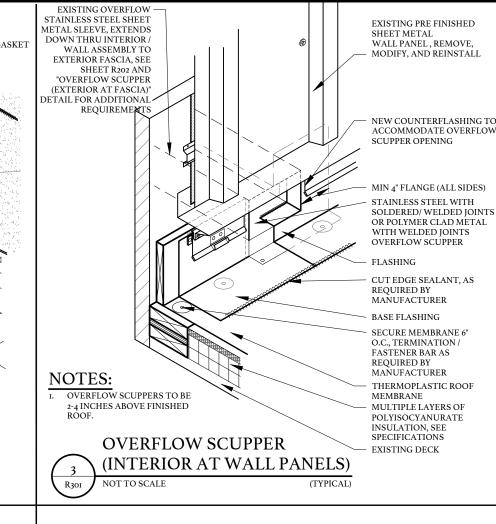
TAPER ROOF PLAN











EXISTING PRE FINISHED SHEET METAL WALL PANEL, REMOVE, MODIFY, AND REINSTALI



ENVELOPE

1226 YEAMANS HALL ROAD, STE C HANAHAN, SC 29410



HORRY-GEORGETOWN TECHNICAL COLLEGE

950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

FLAT ROOF REPLACEMENT HGTC - GS BLDG. 600

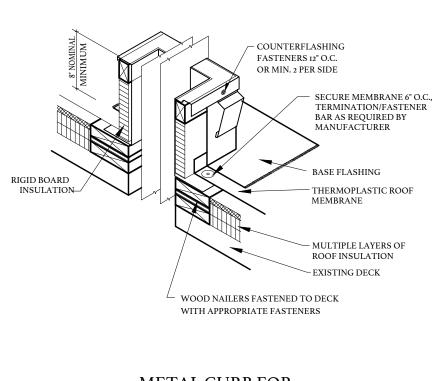
03/01/20 BEE PROJECT #: 2007I DESIGNED: RLC CHECKED: **JCG** DRAWN: IPO / CI

DETAILS / SECTIONS

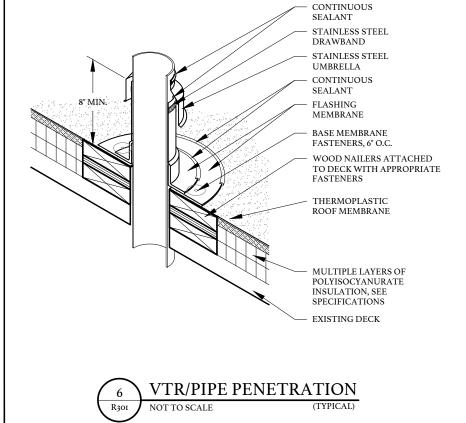
R301

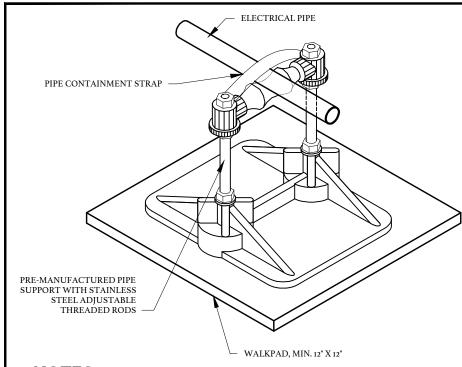
REVISION:

SHEET 8 OF II









NOTES:

TO BE INSTALLED @ 4' O.C. INTERVALS

WOOD NAILERS -

ATTACHED TO DECK

WITH APPROPRIATE

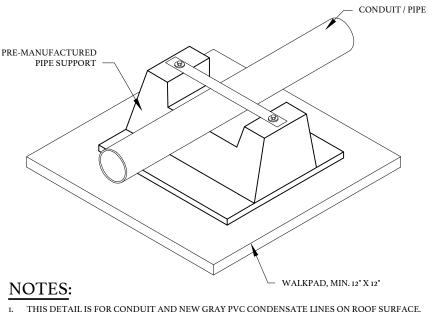
4" O.C. AND STAGGERED

NOTES:

BOTH WALKPAD AND SUPPORT SHALL BE ADHERED WITH ROOF MASTIC

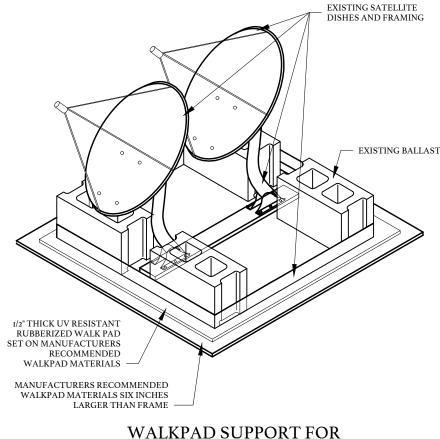


NOT TO SCALE



- FOR USE AT SUPPORTS, SET BLOCKING AT MAXIMUM 5' O.C. AND AT ALL CHANGES IN DIRECTION.
- LARGER PADS ARE TO BE USED AT SATELLITE DISH CONFIGURATIONS, WHERE APPLICABLE.
- EXISTING SUPPORTS CAN BE USED IN COMBINATION WITH ADDED NEW SUPPORTS FOR REQUIRED
- WALKPAD USED FOR WALKWAYS, ROOF ACCESS, AND AROUND MECHANICAL EQUIPMENT SHALL BE SIZED IN ACCORDANCE WITH MANUFACTURERS DESIGNATED WALKPAD MATERIAL.

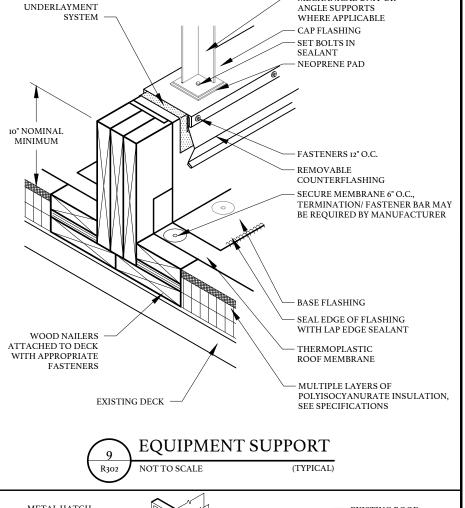




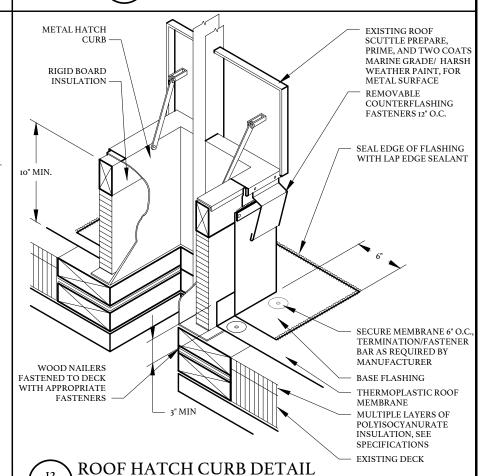
NOT TO SCALE

SATELLITE DISH FRAME

(TYPICAL)

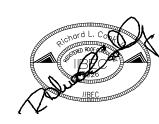


MECHANICAL UNIT OR





HANAHAN, SC 29410



FLAT ROOF REPLACEMENT HGTC - GS BLDG. 600

950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

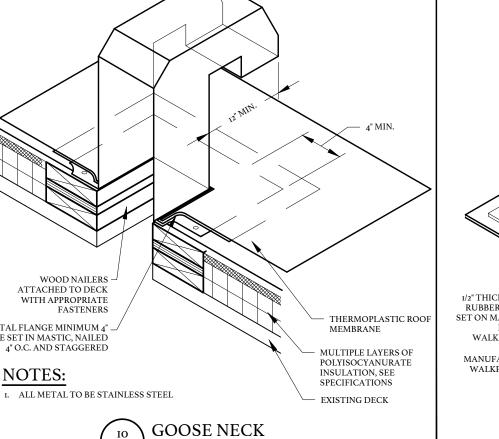
HORRY-GEORGETOWN TECHNICAL COLLEGE

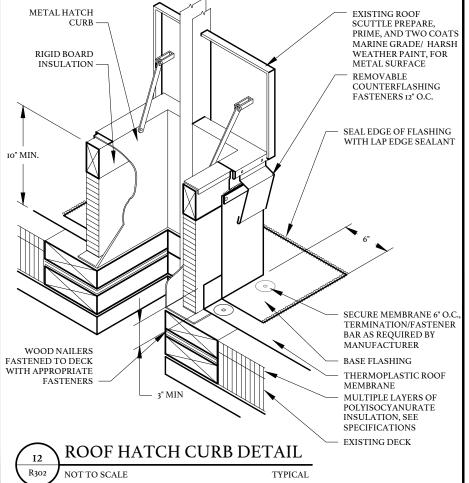
03/01/202 BEE PROJECT #: 2007I DESIGNED: RLC CHECKED: **JCG** DRAWN: IPO / CI REVISION:

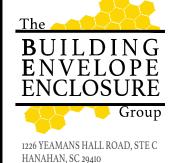
DETAILS / SECTIONS

R302

SHEET 9 OF II









J. 600 CEMENT H59-N081-PD

HGTC - GS BLDG. 600 FLAT ROOF REPLACEMENT

950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

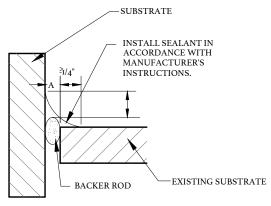
HORRY-GEORGETOWN TECHNICAL COLLEGE

DATE: 03/01/2021
BEE PROJECT #: 20071
DESIGNED: RLC
CHECKED: JCG
DRAWN: IPO / CJI
REVISION:

DETAILS / SECTIONS

R303

SHEET 10 OF 11



A=(JOINT MOVEMENT)(JOINT MOVEMENT CAPABILITY IN %)

- INSTALL SEALANT IN ACCORDANCE WITH SUBSTRATE -MANUFACTURER'S INSTRUCTIONS. 'D'=(I/2 OF 'W') SUBSTRATE BACKER ROD HOUR GLASS

NOTES:

- I. SAW CUT OR RAKED OUT JOINT.
- 2. ENSURE PROPER RATIOS FOR WIDTH TO DEPTH BASE ON JOINT USED
- S SEALANT IS NO BETTER THAN THE SURFACE TO WHICH IT IS ATTACHED. PROPER PREPARATION IS CRITICAL.
- PRIMER REQUIRED, OTHERWISE THE MANUFACTURERS INSTRUCTIONS MUST BE CAREFULLY FOLLOWED TO OBTAIN PROPER SEALANT ADHESION.



NOTES:

- I. SAW CUT OR RAKED OUT JOINT.
- 2. ENSURE PROPER RATIOS FOR WIDTH TO DEPTH BASE ON JOINT USED
- S SEALANT IS NO BETTER THAN THE SURFACE TO WHICH IT IS ATTACHED. PROPER PREPARATION IS CRITICAL.
- PRIMER REQUIRED, OTHERWISE THE MANUFACTURERS INSTRUCTIONS MUST BE CAREFULLY FOLLOWED TO OBTAIN PROPER SEALANT ADHESION.

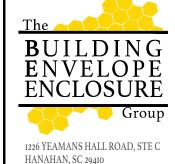


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FLAT ROOF REPLACEMENT HGTC - GS BLDG. 600

950 CRABTREE LANE MYRTLE BEACH, SOUTH CAROLINA

HORRY-GEORGETOWN TECHNICAL COLLEGE

03/01/202 BEE PROJECT #: 20071 DESIGNED: RLC CHECKED: JCG DRAWN: IPO / CJ REVISION:

DETAILS / SECTIONS

R304

SHEET II OF II

NOT USED

CONSTRUCTOIN DOCUMENTS