

Chick-fil-A

5200 Buffington Rd.  
Atlanta Georgia,  
30349-2998

Revisions:

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SHEET TITLE

ROOF PLAN

VERSION: V7.025

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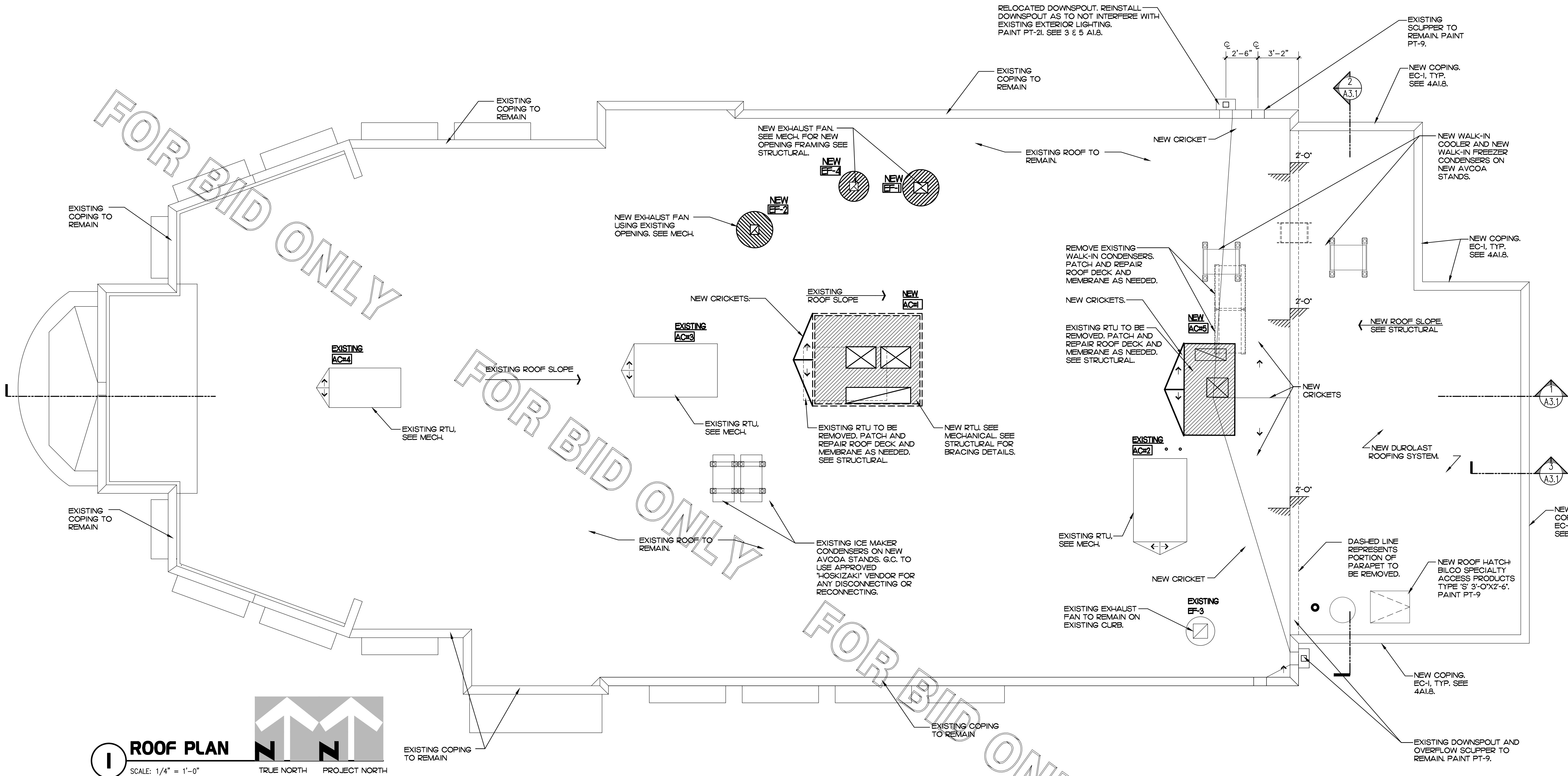
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## 2. GENERAL NOTES:

- CRICKETS SHALL BE CONSTRUCTED OF RIGID INSULATION AS REQUIRED TO PROVIDE SLOPE OF 1/8" PER FOOT MIN.
- PAINT ALL EXPOSED GAS PIPING ON ROOF DARK BRONZE (2 COATS).
- ALL CONDENSATE LINES SHALL BE INSTALLED TO PROVIDE POSITIVE DRAINAGE. GENERAL CONTRACTOR SHALL PROVIDE BLOCKING AS REQUIRED TO ELIMINATE SAGGING.
- OVERFLOW SCUPPERS SHALL BE 4" HIGH BY 16" WIDE AND SHALL BE INSTALLED WITH THEIR BOTTOM EDGE 2" ABOVE THE BOTTOM EDGE OF THE ROOF SURFACE.
- HORIZONTAL ROOFING MEMBRANE(S) SHALL BE WHITE
- VERTICAL ROOFING MEMBRANE(S) SHALL BE TAN
- WALK PAD MEMBRANES SHALL BE GRAY
- REFER TO A1.8 FOR ROOF DETAILS.

## 3. MEMBRANE ROOFING SPECIFICATION:

- PART 1 GENERAL
- 1.1 ROOF SYSTEM DESCRIPTION
- A. CONTRACTOR SHALL FURNISH AND INSTALL A 50 MIL SINGLE-PLY MEMBRANE ROOFING SYSTEM THAT IS FABRICATED OF A WEFT INSERTED LOW-SHINK, ANTI-WICKING POLYESTER FABRIC AND HAS A THERMOPLASTIC COATING LAMINATED TO BOTH SIDES AS MANUFACTURED BY DURO-LAST ROOFING, INC.
1. INSULATION MINIMUM 3" THICK POLYISOCYANURATE INSULATION MECHANICALLY FASTENED.
- 1.2 QUALITY ASSURANCE
- A. GENERAL CONTRACTOR
1. GENERAL CONTRACTOR SHALL CONTACT DURO-LAST ROOFING INC. CONTACT: LINDY BEUTHEN, REGIONAL SALES MANAGER TELE: 1-800-248-0250 EXT. 2110 FOR A LIST OF AUTHORIZED DURO-LAST INSTALLERS TO BID PROJECT. ANY ROOFING CONTRACTORS NOT APPROVED THROUGH THIS DEPARTMENT WILL BE REJECTED.
- B. CONTRACTOR
1. PROVIDE MANUFACTURER'S WRITTEN PROOF THAT CONTRACTOR IS AUTHORIZED TO INSTALL THE DURO-LAST SYSTEM.
- 1.3 WARRANTY
- A. THE GENERAL CONTRACTOR TO PROVIDE A NON-PRORATED 15 YEAR NDL DURO-LAST WARRANTY, COVERING MATERIAL AND WORKMANSHIP.
- B. PROVIDE MANUFACTURER'S WRITTEN PROOF THAT CONTRACTOR IS AUTHORIZED TO INSTALL THE DURO-LAST SYSTEM WITH BID DOCUMENTS.
- C. ROOFING CONTRACTOR TO NOTIFY LINDY BEUTHEN AT DURO-LAST PRIOR TO START OF ROOFING INSTALLATION.
- D. ROOFING CONTRACTOR TO PRESENT A COPY OF THE INSPECTION REPORT FROM THE DURO-LAST QUALITY ASSURANCE DEPARTMENT WITH THE WARRANTY.
- PART 2 PRODUCTS
- 2.0 PRODUCT
- A. ROOF MEMBRANE
1. MEMBRANE COMPONENTS TO BE PRODUCTS OF DURO-LAST ROOFING, INC. NO SUBSTITUTIONS WILL BE ACCEPTED.
2. A SPECIAL FORMULATED, PERMANENT, THERMOPLASTIC ALLOY, BONDED TO A HIGH TENACITY, LOW SHRINKAGE WEFT INSERTED POLYESTER FABRIC WITH RESISTANCE TO ULTRAVIOLET RAYS, MICROORGANISMS AND IMPERVIOUS TO MOST CAUSTIC CHEMICALS, ANIMAL FATS, GREASES AND OILS TYPICALLY FOUND ON A RESTAURANT ROOF.
3. MEMBRANE SHALL BE FACTORY DIELECTRICALLY WELDED INTO PREFABRICATED SHEETS UP TO 2,500 SQUARE FEET OR AS DETERMINED BY JOB CONDITION.
4. THE NEW ROOFING SHALL BE A PREFABRICATED MECHANICALLY FASTENED INSTALLATION OF SINGLE-PLY REINFORCED MEMBRANE, 50 MILS THICK.
5. FIRE-RESISTANCE-THE ROOFING SYSTEM SHALL MEET UL CLASS A. ALL PACKAGING OF MEMBRANE AND INSULATION SHALL BEAR UL CLASS A LABEL.
6. MEMBRANE COLOR SHALL BE (WHITE, TAN, GRAY) SELECTED FROM MANUFACTURER'S SAMPLES.
- B. INSULATION
1. INSULATION BOARD SHALL BE THE MINIMUM OF 3 INCH POLYISOCYANURATE (20PSI 137.8KPA), MECHANICALLY ATTACHED AND APPROVED BY DURO-LAST ROOFING, INC. FOR THE SYSTEM PROPOSED AND ISSUANCE OF THE WARRANTY.
- 2.0 EXECUTION
- A. SUBSTRATE INSPECTION
1. INSPECT ALL SURFACES TO RECEIVE ROOFING FOR ANY CONDITION THAT WILL ADVERSELY AFFECT EXECUTION, PERFORMANCE, OR QUALITY OR WORK.
2. ALL ROOF SURFACES AND ALL SLOPED SURFACES TO DRAINS AND OUTLETS SHALL BE CHECKED AND APPROVED BY THE ROOFING CONTRACTOR PRIOR TO THE START OF THE ROOFING WORK.
3. INSTALL ROOFING MATERIAL ONLY UNDER SATISFACTORY CONDITIONS AS SPECIFIED BY THE MEMBRANE MANUFACTURER.
- B. GENERAL REQUIREMENTS
1. PRECAUTIONS
- A. DO NOT LAY OUT OR EXPOSE ANY INSULATION ON THE DECK THAT CANNOT BE COVERED BY MEMBRANE ON THE SAME DAY.
- B. IN MAKING ALL FIELD LEAK WELDS, MAKE SURE ALL EDGES ARE CLEAN AND FREE OF TAR, MASTIC OR OTHER FOREIGN ITEMS.
- C. DO NOT EXPOSE MEMBRANE AND ACCESSORIES TO A CONSTANT TEMPERATURE IN EXCESS OF 110 DEGREES FAHRENHEIT.
- D. SEALANTS AND ADHESIVES SHOULD BE APPLIED ACCORDING TO DURO-LAST, INC.'S SPECIFICATIONS.
- E. START SECURING THE MEMBRANE AT THE HIGHEST POINT AND WORK TOWARDS THE DRAINS.
2. PROTECTION OF ROOFING SURFACES
- STORING, WHEELING, OR TRUCKING DIRECTLY ON ROOF INSULATION OR MEMBRANE SURFACE IS NOT RECOMMENDED. SMOOTH, CLEAN PLYWOOD OR PLANK WALKWAYS, RUNWAYS AND PLATFORMS SHALL BE PROVIDED AS NECESSARY.
- C. INSULATION INSTALLATION
- THE ROOF INSULATION SHALL BE INSTALLED WITH APPROVED FASTENERS AND DISTRIBUTION PLATES PLACED ACCORDING TO THE MANUFACTURER'S MOST RECENT PUBLISHED SPECIFICATIONS FOR THE USE UNDER THE DURO-LAST ROOFING SYSTEM AND FOR ISSUANCE OF THE WARRANTY.
- D. MEMBRANE INSTALLATION
- INSTALL THE ROOFING SYSTEM TO DURO-LAST, INC.'S MOST RECENT PUBLISHED SPECIFICATIONS.
- E. INSPECTION AND WARRANTY
- AFTER THE INSTALLATION IS COMPLETE, A DURO-LAST QUALITY ASSURANCE SPECIALIST SHALL INSPECT THE VISIBLE DETAILS OF THE ROOFING SYSTEM FOR ACCEPTABILITY FOR WARRANTY ISSUANCE. ANY DEFICIENCIES SHALL BE CORRECTED BY THE CONTRACTOR AND MADE READY FOR REINSPECTION WITHIN FIVE (5) WORKING DAYS. UPON ACCEPTANCE, THE WARRANTY SHALL BE PROMPTLY ISSUED.
- 3.1 JOB COMPLETION
- A. INSPECT COMPLETED ROOFING AND CORRECT ALL DEFECTS TO MEET THE SPECIFICATION REQUIREMENTS.
- B. MANUFACTURER REPRESENTATIVE SHALL INSPECT THE COMPLETED ROOFING SYSTEM AND NOTIFY THE CONTRACTOR OF ANY DEFECTS IN THE APPLICATION. ROOFING CONTRACTOR SHALL COMPLETE ALL PUNCH LIST ITEMS WITHIN 10 WORKING DAYS FROM RECEIPT OF PUNCH LIST.
- C. CLEAN UP ALL DEBRIS, EXCESS MATERIALS AND EQUIPMENT AND REMOVE FROM SITE.