

ABBREVIATED SPECIFICATIONS

DIVISION 1 - GENERAL REQUIREMENTS

- A. THE SCOPE OF THE WORK SHALL BE AS INDICATED ON THE DRAWING AND IN THESE ABBREVIATED SPECIFICATIONS.
- B. ALL ASPECTS OF THIS PROJECT SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES, ORDINANCES AND REQUIREMENTS.
- C. FOLLOW ALL APPLICABLE CONDITIONS OUTLINED IN THESE ABBREVIATED SPECIFICATIONS.
- D. THE GENERAL CONTRACTOR TO SUBMIT A BID ON A BID FORM ON THEIR LETTERHEAD. INCLUDED IN BID WILL BE ANY ALTERNATES AS DIRECTED BY THE ARCHITECT OR OWNER.
- E. THE SUCCESSFUL BIDDER WILL ENTER INTO AN OWNER AND CONTRACTOR AGREEMENT (CONTRACT), AIA DOCUMENT A102 FOR COST PLUS A FEE WITH A GUARANTEED MAXIMUM. THE GENERAL CONTRACTOR SHALL PROVIDE A LIST OF SUBCONTRACTORS, SCHEDULE OF VALUES FOR THE PROJECT AND SCHEDULE FOR CONSTRUCTION PROGRESS.
- F. THE GENERAL CONTRACTOR SHALL GUARANTEE HIS WORK FOR A PERIOD OF ONE-YEAR FROM THE DATE OF FINAL CERTIFICATE OF PAYMENT. THE GENERAL CONTRACTOR SHALL FURNISH THE OWNER ALL APPLICABLE WARRANTIES ON EQUIPMENT AND MATERIALS, ETC. IN THE PROJECT.
- G. EACH BIDDER WILL RECEIVE (1) ONE BID SET.
- H. 1. A BIDDER MAY WITHDRAW HIS BID, EITHER PERSONALLY OR BY WRITTEN REQUEST, AT ANY TIME PRIOR TO THE SCHEDULED TIME OF OPENING BIDS.
2. NO BIDDER MAY WITHDRAW HIS BID FOR A PERIOD OF THIRTY CALENDAR DAYS AFTER THE DATE SET FOR OPENING THEREOF, AND BIDS SHALL BE SUBJECT TO ACCEPTANCE BY THE OWNER DURING THIS PERIOD.
3. THE CONTRACT, IF AWARDED, WILL BE AWARDED BY THE OWNER TO THE BIDDER OF HIS CHOICE, SUBJECT TO THE OWNER'S RIGHT TO REJECT ANY OR ALL BIDS AND TO WAIVE INFORMALTY AND IRREGULARITY IN THE BIDS IN THE BIDDING.
- I. BID FORM MAY BE OBTAINED FROM THE ARCHITECT.
- J. THE OWNER HAS INDICATED AN INTENTION TO USE AIA DOCUMENT A201 "GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION", AS PART OF THE CONTRACT DOCUMENTS FOR THIS WORK. ALL PERSONS INTENDING TO PROVIDE GOODS OR SERVICES IN CONNECTION WITH THE WORK ARE ADVISED TO READ AND UNDERSTAND THE REFERENCED AIA DOCUMENT PRIOR TO PROCEEDING.
- K. VERIFY INSURANCE REQUIREMENTS WITH OWNER: WORKMAN'S COMPENSATION, COMPREHENSIVE GENERAL LIABILITY, CONTRACTUAL LIABILITY, PERSONAL INJURY, AUTOMOBILE LIABILITY, UMBRELLA EXCESS LIABILITY, ETC. THE OWNER IS RESPONSIBLE FOR BUILDER'S RISK INSURANCE.
- L. PROJECT MEETINGS ARE TO BE ARRANGED WITH THE OWNER AND GENERAL CONTRACTOR.
- M. GENERAL CONTRACTOR TO FURNISH PROJECT/CONSTRUCTION SCHEDULE AND SCHEDULE OF VALUES (ACCORDING TO CSI FORMAT).
- N. PROJECT SUPERINTENDENT EMPLOYED BY GENERAL CONTRACTOR TO BE QUALIFIED AND ACCEPTABLE TO THE OWNER.
- O. PROJECT TO CLOSE OUT WITH SUBSTANTIAL COMPLETION CERTIFICATE THEN FINAL COMPLETION CERTIFICATE, PUNCH LIST TO BE PREPARED BY THE OWNER.
- P. GENERAL CONTRACTOR TO PROVIDE FINAL CLEANING AND REMOVE ALL DEBRIS FROM AREA.
- Q. PAYMENT APPLICATIONS, RELEASE OF LIENS, NOTICE TO OWNER, CHANGE ORDERS, SHOP DRAWINGS WILL BE DIRECTED THROUGH THE ARCHITECT AND OWNER'S FINANCIAL INSTITUTION.
- R. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR TELEPHONE, SIGNS, PORTABLE TOILET & OTHER ITEMS AS MAYBE REQUIRED BY THE CITY.
- S. GENERAL CONTRACTOR SHALL PROVIDE AS-BUILT DRAWING (MARK-UPS)
- T. ITEMS N.I.G.C. (NOT IN GENERAL CONTRACT):
1. IMPACT FEES. 4. SECURITY SYSTEM.
2. PERMIT FEES. 5. COMPUTER SYSTEMS/ IT
3. BUILDER'S RISK INSUR.

DIVISION 2 - SITE WORK (SEE CIVIL)

- A. SELECTIVE DEMOLITION:
A. DEMOLITION OF EXISTING RETAIL STRIP SHOPPING CENTER IS UNDER A SEPERATE PERMIT AND CONTRACT.
B. SITE AND ADJACENT (RESTAURANT) BUILDING TO REMAIN OPEN DURING CONSTRUCTION.
1. PROVIDE BARRICADES, TEMPORARY WALLS, DUST BARRIERS, SCAFFOLD, SIGN, ETC. AS MAY BE REQUIRED.
C. PROVIDE BARRICADES TO SECURE THE BUILDING DURING CONSTRUCTION.
D. KEEP A CHANNEL OF COMMUNICATION OPEN TO THE RESTAURANT MANAGER AS TO SEQUENCE, METHODS AND INCONVENIENCES.
- B. CLEAR AND ROUGH GRADE AS REQUIRED; PREP FOR FOOTINGS AND FOUNDATIONS; REMOVE ALL MATERIAL ACCUMULATED FROM CLEARING OPERATIONS.
1. REMOVE ANY DEBRIS, ROOTS, ETC.
- C. PROVIDE CLEAN FILL COMPACTING EACH LIFT TO 98 % OF MAXIMUM DENSITY.
- D. TREAT SOIL UNDER ADD NEW CONSTRUCTION TO 1'-0" FROM EXTERIOR WALL FOR TERMITE AND PEST CONTROL AS RECOMMENDED BY QUALIFIED APPLICATOR AND PROVIDE WRITTEN FIVE (5) YEAR GUARANTEE.
- E. FINISH GRADING AS REQUIRED TO PROVIDE PROPER DRAINAGE ACCORDING TO GOVERNING REGULATIONS & SITE DRAINAGE PLAN BY THE CIVIL ENGINEER.
- F. SITE PREPARATION
1. PROVIDE BARRICADES, ETC. AS REQUIRED FOR SAFETY (SEE CONSTRUCTION SITE MANAGEMENT PLAN IN THE DRAWINGS)
2. PROTECT THE EXISTING PLANTINGS, YARD, NEIGHBORS' FENCES, STREET ETC.
- G. TEST COMPACTION, PAID BY GENERAL CONTRACTOR
- H. PILING
1. NONE.
- I. CONCRETE SIDEWALK (UNDER COVERED WALKWAY) -ALTERNATE
1. TROWEL JOINTS TO MAKE A BORDER.
2. SPREAD (SMALL SIZE) ROCK SALT TO SIMULATE IMITATION KEYSTONE.
3. SAW-CUT JOINTS.
- J. INTERLOCKING PAVERS
1. SEE DRAWINGS FOR LOCATION OF INTERLOCKING PAVERS (AT COVERED WALKWAYS (BASE BID).
A. SEE DRAWINGS FOR SIZE AND LAYOUT INCLUDING BORDERS.
B. COLOR: (GRAY) BLEND; VERIFY - PROVIDE 2 COLORS (AND SIZES) FOR CONTRASTING FIELD FROM THE SURROUNDING BORDER (LIGHTER).
C. ALLOW \$3.25/ SF FOR MATERIAL ONLY.
- K. IRRIGATION WELL, IF APPLICABLE (NIC)
- L. POWER - EXISTING.
- M. NOTIFY ALL UTILITIES.
- N. PROTECT EXISTING LANDSCAPING, TREES, ETC. TO REMAIN, (IF ANY).

DIVISION 3 - CONCRETE (SEE STRUCTURAL)

- A. PROVIDE ALL CAST-IN-PLACE CONCRETE AS SHOWN ON DRAWINGS AND IN COMPLIANCE WITH "BUILDING CODE REQUIREMENTS" FOR REINFORCED CONCRETE" (ACI 318-83).
- B. SUBMIT SHOP DRAWINGS AND PROVIDE REINFORCING STEEL ACCORDANCE WITH ACI 318-83 AND CSI. "PLACING REINFORCING BARS", WELDED WIRE FABRIC: ASTM-185, BENDING: ACI-318.
- C. CONCRETE STRENGTH SHALL BE 3,000 PSI IN 28 DAYS (SEE STRUCTURAL).
- D. PROVIDE CONCRETE TESTING IN ACCORDANCE WITH ASTM E329-- TEST CONTROL CYLINDERS AS FOLLOWS:
TWO AT 7 DAYS
TWO AT 28 DAYS
ONE HOLD IN RESERVE
PROVIDE STRUCTURAL ENGINEER WITH REPORT OF TEST RESULTS.
- E. FINISH CONCRETE IN ACCORDANCE WITH ACI 301 "STANDARD FINISHES" AND AS INDICATED ON DRAWINGS.
1. SLAB TO BE TROWEL FINISH.
2. SAW-CUT IN SECTIONS, AS PER STRUCTURAL.
- F. PROVIDE VAPOR BARRIER UNDER SLAB; 6 MIL.
- G. PROVIDE EXPANSION AND CONTROL JOINTS IN SLABS AS REQUIRED.
- H. PROVIDE ALL FORM WORK.
- I. BOLLARDS; STEEL (4") PIPE WITH VINYL COVERS (YELLOW) AND DOMED CAP. SEE SITE PLAN.
- J. PRE-CAST MOLDING
1. PROVIDE MOCK-UP SAMPLES FOR PROFILE, SURFACE FINISH & COLOR
2. PROVIDE UNITS OF SIZE AND SHAPES SHOWN ON THE DRAWING. SIMILAR TO THOSE MANUFACTURED BY JOHNSON BROTHERS OR MARBLE DESIGNS, INC.
a. FINISH TO BE: SIMILAR TO "LIMESTONE- SMOOTH/ ACID-WASHED"
b. COLOR: TBD

DIVISION 3 - CONCRETE (CONTINUED)

- J. PRE-CAST MOLDING (CONTINUED)
3. PROVIDE ALL REQUIRED ANCHORING AND ATTACHMENT SYSTEMS FOR SECURE & STABLE INSALLATION.
4. GROUT COLOR MATCHED; NON-SHRINK. SEAL UPON CURING.
5. JOINTS AS TIGHT AS RECOMMENDED OR INDUSTRY STANDARDS; CONCAVE
6. HORIZONTAL SURFACES ON SETTING BEDS. LEVEL OR PITCH AS DIRECTED
7. CLEAN WITH PROPER SOLUTIONS; REMOVE ALL DEBRIS, STAINS, ETC.
8. SEAL (2) TIMES WITH MATTE (NON GLOSS) 5% SILICONE SEALER.
- K. PREPARE WINDOWS AND DOOR OPENINGS WITH VULKEM (ROLL-ON) MEMBRANE; JAMBS, HEAD, SILL AND OUTSIDE FACE OF WALL.

DIVISION 4 - MASONRY (SEE STRUCTURAL)

- A. CONCRETE BLOCK UNITS SHALL BE TWO CELL HOLLOW LOAD BEARING UNITS MEETING REQUIREMENTS OF ASTM C90. MINIMUM COMPRESSION STRENGTH SHALL BE 1,500 PSI. (NOTE: 8" AND 12" CMU).
- B. USE TYPE M MORTAR AND LAY BLOCK IN RUNNING BOND WITH DUR-O-WALL HORIZONTAL JOINT REINFORCING EVERY 16"/O.C.
- C. GROUT TO MEET REQUIREMENTS OF ASTM C150.
- D. GROUT REINFORCED CELLS WITH 3,000 PSI READY-MIX CONCRETE. PROVIDE CLEAN OUT HOLES IN BOTTOM COURSE.
- E. VERTICAL REINFORCING AS PER (STRUCTURAL) DRAWINGS.
- H. NO DEBRIS TO FALL INTO CELLS. (ON LITTER)
- I. SEE STRUCTURAL DRAWINGS. (GOVERN)

DIVISION 5 - MISCELLANEOUS METALS (SEE STRUCTURAL)

- A. FURNISH AND INSTALL ALL COLUMNS, BEAMS, ANGLES, FLITCH PLATES, BEARING PLATES, ANCHOR BOLTS, ASSEMBLY BOLTS AND OTHER ITEMS OF MISCELLANEOUS STEEL SHOWN ON DRAWINGS OR REQUIRED FOR STANDARD WAYS AND MEANS OF CONSTRUCTION.
- B. ALL WORK SHALL BE IN ACCORDANCE WITH "SPECIFICATIONS FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS", (INCLUDING ERECTION)
- C. ALL STEEL SHALL BE OF THE FOLLOWING GRADES:
1. STRUCTURAL STEEL - ASTM 36
2. SQUARE TUBE COLUMNS - ASTM A501, GRADE 36 (HOT DIPPED, GALVANIZED)
3. REINFORCING BARS - ASTM A615, GRADE 40 (WELDING QUALITY)
4. BOLTS - HIGH STRENGTH ASTM A325, MACHINE BOLTS ASTM A507.
5. BAR JOISTS
6. GALVANIZED METAL DECK (NON-PERFORATED)
- D. ALL STEEL TO BE PAINTED WITH PRIMER (RUST INHIBITOR)
- E. PROVIDE AND INSTALL (CUSTOM) STEEL BRACKETS, SEATS, PLATES, ETC. SUBMIT SHOP DRAWINGS TO THE STRUCTURAL ENGINEER. SEE STRUCTURAL DRAWINGS (GOVERN).
- F. WELDS TO BE INSPECTED BY THE STRUCTURAL ENTINEER FOR BEAMS, COLUMNS, JOISTS, AND DECK.

DIVISION 6 - CARPENTRY

- A. ROUGH CARPENTRY (STRUCTURAL COVERS)
1. FURNISH AND INSTALL TEMPORARY AND CONCEALED WOOD MEMBERS AS SHOWN ON DRAWINGS OR REQUIRED AS PART OF STANDARD CARPENTRY PRACTICE.
2. ALL LUMBER SHALL NOT EXCEED 2-3% MOISTURE CONTENT.
3. ALL LUMBER SHALL BE OF CONSTRUCTION GRADE SOUTHERN YELLOW PINE No.2 IN ACCORDANCE WITH THE GRADING RULES OF THE "WESTERN WOOD PRODUCTS ASSOCIATION" (WWPA).
4. PROTECT ALL MATERIALS ON SITE WITH WATERPROOF WRAPPING. ELEVATE OFF OF GROUND.
5. DO NOT INSTALL DAMAGED MATERIAL.
6. USE PRESSURE TREATED (P.T.) LUMBER IN CONTACT WITH CONCRETE, STEEL OR AS REQUIRED.
7. INSTALL BLOCKING, BACKING, BRIDGING NAILERS AS REQUIRED.
8. USE GALVANIZED COMMON WIRE NAILS OR SPIKES, OR SCREWS.
9. PROVIDE "FIRE-RATED" MATERIALS AS REQUIRED. (ORANGE PLY-WOOD, FOR EXAMPLE)
10. EXTERIOR PLYWOOD SHEATHING SHALL BE FIRE-RATED; 5/8" C-D-EXTERIOR (4 PLY MINIMUM) GRADE 2 OR 3 OR BETTER.
11. STRAP, ANCHOR, BRACE AS PER CODE.
12. LAP PLYWOOD SHEATHING ON STRUCTURAL MEMBERS FOR STRENGTH.
- B. FINISH CARPENTRY
1. EXTERIOR WOOD TRIM SHALL BE "SDK" CEDAR AS SHOWN ON GEORGIA PACIFIC PRIME TRIM AS SHOWN ON DRAWINGS.
2. ALL EXTERIOR TRIM SHALL BE BACKPRIMED (ALL SIDES) BEFORE INSTALLATION.
3. INTERIOR WOOD TRIM AS PER DRAWINGS.
4. ALL MATERIAL IS PAINT-GRADE.

DIVISION 7 - MOISTURE PROTECTION

- A. CONCRETE ROOF TILES (CONCRETE, FLAT TILT)
1. PROVIDE AND INSTALL COLOR-THROUGH CONCRETE ROOF TILES AS MANUFACTURED BY (BORAL LIFETILE) OR APPROVED EQUAL SLATE SERIES (WEATHERED AS)
A. INSTALL EAVE DRIPS
B. INSTALL RIDGE HIP CAPS AND STARTER TILE.
C. FLASH (COLOR, TBD) AS REQUIRED.
D. MORTAR TO BE (GRAY) CEMENT TINTED TO MATCH ROOF TILES.
2. INSTALL FELT N STIK OR AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS (BORAL HT ROLL PRODUCT).
3. VERIFY THE FLASHING & ROOF BREATHING TO MEET ROOFING TILE MANUFACTURER'S REQUIREMENTS FOR SPACING, PROTECTION, PATTERNS, ETC.
THIS ROOF TO CONFORM TO CITY OF NAPLES 170 MPH WIND LOADS, ETC. SCREW AS NEEDED.
PROVIDE ALL ACCESSORIES, FLASHING, DRIP, ETC. FOR A COMPLETE, WATER-PROOF INSTALLATION
a. FELT TO BE ALUMINUM, PREFINISHED (DARK BROWN).
b. GUTTERS AND DOWNSPOUTS AND CLIPS TO BE ALUMINUM, DARK BROWN (GUTTER PROFILE: 6" BOX; DOWNSPOUTS: RECTANGULAR).
c. ROOF TO BE INSPECTED BY FACTORY REPRESENTATIVE (PRE-CONSTRUCTION, DURING AND PUNCH-LIST) AND OFFER A CERTIFICATE OF WARRANTY FOR 15-YEARS.
4. INSTALL TILE WITH "POLY-SET", TILE BOND ROOF-TILE ADHESIVE AS WELL AS MECHANICAL (SCREW ATTACHMENT). PORVIDE NOA'S INFORMATION (POLYFOAM PRODUCTS INC. SUNRISE FL 33351; TEL: 888-774-1099).
5. INSTALL THE ROOFING TILES IN STRICT COMPLIANCE WITH THE RECOMMENDATIONS OF THE MANUFACTURER. IF A CONFLICT ARISES BETWEEN DETAILS SHOWN ON ARCHITECTURAL DRAWINGS AND MANUFACTURER'S RECOMMENDATIONS, MANUFACTURER'S RECOMMENDATIONS PREVAIL. IF CONDITIONS OCCUR WHERE DETAILS ARE NOT DRAWN, OBTAIN AND FOLLOW MANUFACTURER'S RECOMMENDATIONS. FINISH THE ROOFING TILES INSTALLATION AS A COMPLETELY WEATHERPROOF AND WATERPROOF SYSTEM REQUIRING NO FURTHER NORMAL MAINTENANCE.
6. PROVIDE THE OWNER WITH THE MANUFACTURER'S CERTIFICATE OF WARRANTY AND THE ROOFING CONTRACTOR'S CERTIFIED WARRANTY OF INSTALLATION AND COMPLIANCE WITH MANUFACTURER'S RECOMMENDATIONS.
7. PROVIDE THE OWNER WITH THE MANUFACTURER'S CERTIFICATE OF WARRANTY AND THE ROOFING CONTRACTOR'S CERTIFIED WARRANTY OF INSTALLATION AND COMPLIANCE WITH MANUFACTURER'S RECOMMENDATIONS.
8. HIP, RIDGE, VALLEY, STARTER, AND FLASHING AS PER MANUFACTURER.
9. EAVE EDGE AND DRIP AS PER MANUFACTURER.
10. UNDERLAYMENT AS PER MANUFACTURER.
11. VERIFY DECKING, TRUSS SPACING, ETC. WITH ROOF MANUFACTURER.
12. VENT FLASHING AS PER MANUFACTURER; PROVIDE ROOF/ ATTIC VENTS AS SHOWN ON THE DRAWINGS.

B. TPO ROOFING. BY FIRESTONE (OR EQUAL). - BASE BID

- 1. INSTALL OVER TAPERED ISO95+;
RIGID-SLOPING INSULATION PANELS; OVER CONCRETE DECK.
2. INSTALL TPO ROOFING AS PER MANUFACTURER'S WRITTEN INSTRUCTIONS.
3. PROVIDE "RED SHIELD" WARRANTY FOR 15 TO 20 YEARS, MINIMUM.
a. FACTORY AUTHORIZED PERSONEL TO CONDUCT PRE-INSTALLATION, DURING INSTALLATION AND POST INSTALLATION MEETINGS/ INSPECTION.
4. ROLL-UP THE BACK OF THE PARAPET AND UNDER THE COPING/ TRIM ATOP THE PARAPET.
5. DOUBLE APPLY MEMBRANE FOR WLAK SURFACES AT ROOF HATCH; AC RACKS AND ON-OFF LOCATIONS.
6. PROVIDE ALL ACCESSORIES, ETC. FOR A COMPLETE INSTALLATION.

C. SLIGHTLY SLOPING ROOFING MEMBRANE; - ALTERNATE

- APP-MODIFIED BITUMEN CLASS-A FIRE HAZARD ROOF SYSTEM SIMILAR TO FIRESTONE APP 180; SPECIFICATION NO. L-MM 18 M.
1. INSTALL OVER GALVANIZED METAL DECK WITH RIGID/ TAPERED INSULATION AND 2.6" ISO 95+ BOARD. SLOPE TO INTERNAL ROOF DRAINS. 2.6" AT DRAIN (LOWEST POINT).
2. INSTALL 1/2" HD WOOD FIBER COVER BOARD, MECHANICALLY ATTACH. APPLY IN A CONTINUOUS MOPPING OF TRUMBULL HOT ASPHALT.
3. INTERPLY SHEET TO BE FIRESTONE SMOOTH SURFACE SBS BASE SHEET (90 MILS) 54 LBS. APPLY IN A CONTINUOUS MOPPING OF TRUMBULL HOT ASPHALT.
4. INSTALL CAP SHEET TO BE FIRESTONE SBS FR GRANULAR SURFACED MODIFIED BITUMEN CAP SHEET (150 MILS THICK) 91 LBS. APPLY IN A CONTINUOUS MOPPING OF TRUMBULL HOT ASPHALT.

DIVISION 7 - MOISTURE PROTECTION (CONTINUED)

- C. SLIGHTLY SLOPING ROOFING MEMBRANE; - ALTERNATE (CONTINUED)
5. FLASHING: SBS FLASHING OVER SBS BASE: 2-PLY SYSTEM.
6. ASPHALT: ASTM D-312, TRUMBULL TYPE IV.
7. PROVIDE SBS GRANULE SURFACE SHEET ROOF WALK TREAD; MOP TO FINISHED ROOF SURFACES; PAINT STRIPES ALONG SIDES (WHITE). SEE ROOF PLAN; PROVIDE AT LADDER TO AC UNITS TO ACCESS DOOR, ETC.
8. CONDUCT A PRE-INSTALLATION CONFERENCE WITH A MANUFACTURER'S REPRESENTATIVE AND QUALITY INSPECTION/ OBSERVATION VISIT DURING CONSTRUCTION.
9. PROVIDE A "RED SHIELD" WARRANTY; 15-YEAR WARRANTY.
10. NOTE: MAKE ALL ROOF PENETRATIONS PRIOR TO COMPLETING THE ROOF MEMBRANE!
- D. METAL ROOFING; 1" STANDING SEAM ROOF (16-1/2" WIDE GALVALUME PANELS) WITH CONCEALED FASTENERS SIMILAR TO SIMILAR TO BERRIDGE; CEE-LOCK. 800-231-8127.
1. PRE-FINISHED COLOR TO BE STANDARD COLOR; SIMILAR TO "PATINA GREEN SR 29E.87"; IN KYNAR 500 FINISH (DCSM, NAPLES); VERIFY SAPLES/COLORS.
2. PROVIDE DRIP, CAPS, CLIPS, RIBS ETC. (ALL ACCESSORIES) FOR A COMPLETE INSTALLATION.
3. PROVIDE 20-YEAR WARRANTY AGAINST CRACKING, PEELING, FADING, ETC. AND 2-YEAR FOR WATER LEAKAGES.
4. INSTALL OVER UNDERLAYMENT (PEEL-N-STIK) AND DECK AS PER MANUFACTURER'S WRITTEN RECOMMENDATION.
- E. FLASHING
1. FURNISH AND INSTALL ALL SHEET METAL ROOFING, FLASHING, TRIM AND OTHER FLASHING REQUIRED BY ROOF INSTALLATION.
2. MATERIAL SHALL BE 16GA PRE-FINISHED ALUMINUM.
3. USE ONLY COMPATIBLE RIVTS, NAILS, FASTENERS, ETC. (COMPATIBLE MATERIALS).
- F. INSULATION
1. FURNISH AND INSTALL ALL THERMAL INSULATION AT ALL WALLS EXPOSED TO THE WINTER OR SHOWN ON THE DRAWING.
a. BLOCK WALLS: (1" RIGID INSULATION TO INSIDE FACE OF EXTERIOR WALLS (1" AT END-CAP; SHELL SPACES).
b. METAL STUD WALLS: R-11 BATT INSULATION (2x4).
c. TRUSSES OR ROOF R-36 JOIST ONE AT TOP CHORD 95+ FACE
2. SOUND INSULATION; 4" AT TENANT SEPARATION WALLS.
- G. CAULKING
1. FURNISH AND INSTALL ALL CAULKS AND SEALANTS AND ASSOCIATED MATERIALS REQUIRED TO COMPLETE INSTALLATION OF OTHERS PRODUCTS OR SEAL JOINTS AND CONNECTIONS BETWEEN MATERIALS.
2. ALL CAULKS ARE TO BE "GELCEL" ULTIMA 50 YEAR DURABLE CAULKING SEALANT.

DIVISION 8 - DOORS & WINDOWS

- A. ALUMINUM STOREFRONT DOORS AND FRAMES (INCLUDING WINDOWS)
ALUMINUM STOREFRONT DOORS AND FRAME SIMILAR OR EQUAL OR EQUAL TO KAWNEER IR-501.
GLAZING: 1/2" 16" LATED GLASS/ NON-TINTED. IMPACT WITH STATE OF FLORIDA PRODUCT APPROVAL; 170 MPH WIND LOAD.
a. GLASS: 9/16" IMPACT (DEDUCT/ALTERNATE) IF THE ENERGY CODE ALLOWS.
b. FINISHES: 2.0 "/2"X5"; CENTER GLAZED; COLOR: DARK BRONZE.
c. SEE SPECIAL SHAPES.
c. DOORS: NARROW STILE.
d. HARDWARE:
1. TYPICAL - CO-9/ CP11. (OIL-RUBBED OR DARK BRONZE).
2. CLOSURES - SEE HARDWARE.
2. INSTALL AS PER MANUFACTURERS WRITTEN INSTRUCTIONS AND NOA/TESTING CRITERIA. PREPARE OPNING WITH VULKEM (ROLL-ON) c. PROVIDE NOA'S.
d. PROVIDE ALL ACCESSORIES, TRIM, ETC.
e. CONDUCT A WATER PRESSURE TEST ON EACH WINDOW, TYPICAL.
3. INSTALL AS PER MANUFACTURERS WRITTEN INSTRUCTIONS AND NOA/TESTING CRITERIA. PREPARE OPNING WITH VULKEM (ROLL-ON) MEMBRANE; P.T. NAILERS, DRIPS/FLASHING, ETC.
a. TEST WINDOWS FOR WATER INFILTRATION PRIOR TO INTERIOR DRYWALL
4. REMOVE ALL MANUFACTURERS STICKERS, CELAN, ETC.
5. PROVIDE KEYS AND MASTER LOCKING KEYS FOR OWNER.
6. PROTECT DOORS, ETC. ONCE INSTALLED WITH BLUE MAX OF SIMILAR.
7. PROVIDE NOA'S.
8. PROVIDE ALL ACCESSORIES, TRIM, ETC.
9. CONDUCT A WATER PRESSURE TEST ON EACH WINDOW, TYPICAL.
- B. HOLLOW METAL DOORS & FRAMES
1. GALVANIZED, WLEDED HOLLOW METAL DOOR FRAMES SIMILAR TO AMWELD, CECO, STEELCRAFT OR EQUAL.
2. FRAMES; 16 GA.; FACTORY PRIME.
3. DOORS: FLUSH; HONEYCOMB (SEAMLESS) DOOR PANEL. HOT-DIP AND PRIME PAINTED ASTM A60.
a. VERTICAL SEAM
b. FLUSH COVER ON TOP - NO OPEN CHANNEL.
4. INSTALL AS PER MANUFACTURERS WRITTEN INSTRUCTIONS AND NOA/TESTING CRITERIA. PREPARE OPNING WITH VULKEM (ROLL-ON) MEMBRANE; P.T. NAILERS, DRIPS/FLASHING, ETC.
a. TEST WINDOWS FOR WATER INFILTRATION PRIOR TO INTERIOR DRYWALL
5. REMOVE ALL MANUFACTURERS STICKERS, CELAN, ETC.
6. PROVIDE KEYS AND MASTER LOCKING KEYS FOR OWNER.
7. PROTECT DOORS, ETC. ONCE INSTALLED WITH BLUE MAX OF SIMILAR.
8. PROVIDE NOA'S.
9. PROVIDE ALL ACCESSORIES, TRIM, ETC.
10. CONDUCT A WATER PRESSURE TEST ON EACH WINDOW, TYPICAL.
- C. DOORS - INTERIOR
1. INTERIOR DOORS.
a. SOLID-CORE (MDF); PAINT.
b. 3'-0" x 7'-0" x 1-3/4" (FLUSH).
- D. DOOR HARDWARE VERIFY FINISH (SPECIFIED) BEFORE PLACING ORDER. OWNER AND ARCHITECT TO SELECT.
1. ALUMINUM DOORS
a. ALUMINUM DOOR HARDWARE:
KAWNEER; PUSH/PULL.
b. DOOR BUTT (HINGES):
HAGAR; FINISH TO MATCH DOOR LEVERS
c. DOOR STOPS:
FLOOR (DOME) TYPE; SILVER.
d. DOOR CLOSURES; LCN
e. DOOR SWEEP (PROVIDE AT BOTTOM)
f. SUITE NUMBERS:
WHITE NUMERALS AT TOP RIGHT ON GLASS OF ALUMINUM STOREFRONT DOOR (100 THROUGH 111).
2. HOLLOW METAL DOORS:
SCHLEGE LEVER SET; AL-SERIES; MANHATTAN LEVER; DARK BRONZE FINISH (MATCH HINGES).

E. ALUMINUM STOREFRONT WINDOWS (IMPACT), TRANSOMS, ETC.

- SEE PREVIOUS SECTION "ALUMINUM STOREFRONT DOORS AND FRAMES (INCLUDING WINDOWS)".

F. ROLL (HURRICANE) SHUTTERS

- 1. NONE.

AA 0003662

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**NEW SHOPPING CENTER FOR
SANDBANKS LLC
REDEVELOPMENT
U.S. 41, NAPLES, FL**

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Indicator	Date	Remarks/Revisions
Δ	4-26-19	ADDENDUM #1

Sign & Seal

Drawn by: MG
Checked by: JG
Date: 04/04/19

Project No. GA1700.15

A6.0