

KNOTWOOD (CONTINUED)		DIVISION 8 - OPENINGS		J. PREPARATION		F. TILE SETTING, GROUTING MATERIALS, AND WATERPROOFING MEMBRANE:	
EXECUTION		5. FLASHING MATERIALS:		K. GLAZING, GENERAL		1. BASIS-OF-DESIGN: LATICRETE INTERNATIONAL, INC.	
EXAMINATION		a. LIQUID APPLIED: STO RAPPID GUARD.		1. CLEAN GLAZING CHANNELS AND OTHER FRAMING MEMBERS RECEIVING GLASS IMMEDIATELY BEFORE GLAZING. REMOVE COATINGS NOT FIRMLY BONDED TO SUBSTRATES.		2. APPROVED EQUAL: MAPEI CORP/ST.	
A. DO NOT BEGIN INSTALLATION UNTIL COLORS HAVE BEEN VERIFIED. VERIFY FRAMING MEMBERS ARE READY TO RECEIVE PANEL SYSTEM.		ALTERNATE: DRYVIT "AQUAFASH AND AQUAFASH MESH".		2. GLASS, SEALANTS, GASKETS, AND OTHER GLAZING MATERIALS, UNLESS MORE STRINGENT REQUIREMENTS ARE INDICATED, INCLUDING THOSE IN REFERENCED GLAZING PUBLICATIONS.		G. [MR-1] MODIFIED-PORTLAND CEMENT THIN SET MORTAR: ISO 13007: C2PE1 / C2TES1PA AND ANSI A118.15.	
B. IF PREPARATION IS THE RESPONSIBILITY OF ANOTHER INSTALLER, NOTIFY ARCHITECT OF UNSATISFACTORY PREPARATION BEFORE PROCEEDING.		b. SHEET TYPE FLASHING TAPE AND SURFACE CONDITIONER.		3. GLAZING CHANNEL, DIMENSIONS, AS INDICATED ON DRAWINGS, PROVIDE NECESSARY BITE ON GLASS, MINIMUM EDGE AND FACE CLEARANCES, AND ADEQUATE SEALANT THICKNESSES, WITH REASONABLE TOLERANCES. ADJUST AS REQUIRED BY PROJECT CONDITIONS DURING INSTALLATION.		1. PRODUCTS: LATICRETE: 254 PLATINUM THINSET OR MAPEI: ULTRA FLEX 2.	
PREPARATION		ALTERNATE: DRYVIT "FLASHING TAPE" AND "FLASHING TAPE SURFACE CONDITIONER".		4. EXPOSED ALUMINUM MATERIAL SHALL BE CLEAR ANODIZED ALUMINUM. HARDWARE SHALL MATCH.		H. [MR-2] MEDIUM BED, MODIFIED-PORTLAND CEMENT THIN SET MORTAR: ISO 13007: C2TES1PA AND ANSI A118.15 AND CAPABLE OF BEING INSTALLED UP TO 1/4 INCH THICK.	
A. CLEAN SURFACES THOROUGHLY PRIOR TO INSTALLATION.		6. ADHESIVE: STO PRIMER ADHESIVE OR STO PRIMER ADHESIVE B. ALTERNATE: DRYVIT "PRIMUS" SERIES.		5. MISCELLANEOUS TRIMS, SHAPES, SPACERS, AND ADAPTERS AS REQUIRED.		1. PRODUCTS: LATICRETE: 4XL OR MAPEI: ULTRA FLEX LIT.	
B. PREPARE SURFACES USING METHODS RECOMMENDED BY THE MANUFACTURER.		7. STARTER TRACK: RIGID PVC PLASTIC TRACK PART NO. STDE BY PLASTIC COMPONENTS, INC. OR EQUIVALENT.		GLAZING		I. [GR-1] POLYMER-MODIFIED HIGH PERFORMANCE CEMENT TILE GROUT: ISO 13007: CO-2WAF AND ANSI A118.15.	
INSTALLATION		8. INSULATION BOARD (EPS BOARD): ASTM C 578 TYPE I, 3/4" MINIMUM THICKNESS AT BASE OF REVEALS.		A. EXTERIOR GLASS SHALL BE 1" INSULATED (UNLESS NOTED OTHERWISE). SEE THE FINISH SCHEDULE. GLAZING MUST MEET SAFETY CODES AS REQUIRED. GLASS MUST HAVE 5-YEAR WARRANTY AGAINST SEAL FAILURE.		1. PRODUCTS FOR JOINTS 18-INCH OR WIDER (SANDED GROUT): LATICRETE: PERMACOLOR; ULTRACOLOR PLUS.	
A. INSTALL IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION INSTRUCTIONS AND ANOTHER MANUFACTURER'S INSTALLATION INSTRUCTIONS.		1. DIMENSIONAL TOLERANCES SHALL BE AS FOLLOWS:		1. GLASS THICKNESSES: SELECT MIN. GLASS THICKNESSES PER ASTM E 1300, PER FOLLOWING REQUIREMENTS:		2. COLORS: SEE INTERIOR AND EXTERIOR FINISH SCHEDULES.	
B. BARRIER PROTECTION: DO NOT INSTALL OVER CEMENTitious MATERIALS, DISSIMILAR METALS OR PRESSURE TREATED MATERIAL WITHOUT ADEQUATE BARRIER PROTECTION.		a. EDGES SHALL BE SQUARE WITHIN 1/16" OVER THE ENTIRE LENGTH OF THE BOARD.		a. SPECIFIED DESIGN WIND LOADS: DESIGN WIND LOADS APPLICABLE TO PROJECT FROM BASIC WIND SPEED - IN MILES PER HOUR (METERS PER SECOND) AT 33 FEET (10 M) ABOVE GRADE, ACCORDING TO ASCE 7, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES" - SECTION 6.4.2, "ANALYTIC PROCEDURE," BASED ON MEAN ROOF HEIGHTS ABOVE GRADE INDICATED ON DRAWINGS.		J. [IW-1] INTERIOR WATERPROOFING MEMBRANE: COMPLY WITH ANSI A118.10. ADJOINING FLOOR AND WALL AREAS AT MCP SINK LOCATIONS OR WHERE INDICATED ON DRAWINGS, AND ELSEWHERE AS REQUIRED FOR WATERPROOFING TILE ASSEMBLY AS SPECIFIED IN ANSI A108.13.	
C. FASTEN Siding TO STRUCTURAL SUPPORTS, ALIGNED, LEVEL, AND PLUMB.		b. THICKNESS SHALL BE PLUS OR MINUS 1/16".		b. PROBABILITY OF BREAKAGE FOR VERTICAL GLAZING: 8 LITES PER 1000 FOR LITES SET VERTICALLY OR NOT MORE THAN 15 DEGREES OFF VERTICAL AND UNDER WIND ACTION.		1. PRODUCTS: LATICRETE: HYDROBAN OR MAPEI: AQUA DEFENSE.	
D. LOCATE JOINTS OVER SUPPORTS.		2. THICKNESS SHALL BE AS INDICATED ON DRAWINGS.		c. MIN. GLASS THICKNESS FOR EXTERIOR LITES: NOT LESS THAN 6 MM.		K. THRESHOLDS: PROVIDE THRESHOLDS TO ADJUST BETWEEN TILE AND OTHER FLOOR FINISHES.	
E. INSTALL EXPANSION CONTROL JOINTS WHERE NEEDED.		3. MAXIMUM SIZE OF EPS BOARD SHALL NOT EXCEED 2X 4'		d. THICKNESS OF TINTED AND HEAT-ABSORBING GLASS:		L. ACCEPTABILITY OF SURFACES: SURFACES TO BE TILED SHALL BE SMOOTH AND LEVEL FOR MORTAR BED AT THE REQUIRED FINISH ELEVATION AND A STEEL TROWEL FINISH WITH A LIGHT BROOM TEXTURED FINISH WITHOUT MORE THAN THE FOLLOWING MAXIMUM VARIATIONS:	
F. USE CONCEALED FASTENERS UNLESS OTHERWISE APPROVED BY ARCHITECT.		H. BASE COAT COMPATIBLE WITH EPS INSULATION BOARD AND REINFORCING MESHES:		1) PROVIDE THE SAME THICKNESS FOR EACH TINT COLOR INDICATED THROUGHOUT PROJECT.		1. PORTLAND CEMENT MORTAR: WALLS AND CEILINGS - 1/4" IN 8"; FLOORS - 1/8" IN 10'-0".	
G. INSTALL SPOCATED, AND ACCESSORIES IN ACCORDANCE WITH BEST PRACTICE, WITH ALL JOINT MEMBERS PLUMB AND TRUE.		STO PRIMER ADHESIVE B.		B. PRODUCTS AND MANUFACTURERS:		2. DRY SET, LATEX AND CEMENT MORTARS: WALLS AND CEILINGS - 1/8" IN 8"; FLOORS - 1/8" IN 10'-0".	
FIELD QUALITY CONTROL		ALTERNATE: DRYVIT "PRIMUS" SERIES.		1. AVAILABLE PRODUCTS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PRODUCTS THAT MAY BE INCORPORATED INTO THE WORK INCLUDE, BUT ARE NOT LIMITED TO, THE PRODUCTS INDICATED IN SCHEDULES ON THE DRAWINGS.		M. PREPARATION: PRIOR TO THE START OF LAYING TILE, SWEEP OR VACUUM AND WASH SURFACES TO BE COVERED. SURFACE SHOULD BE FREE FROM COATING, CURING COMPOUNDS, OIL, GREASE, WAX AND DUST.	
A. AFTER INSTALLATION OF SOFFITS, CHECK ENTIRE SURFACE FOR OBVIOUS FLAWS OR DEFECTS.		1. REINFORCING MESH: BALANCED, OPEN WEAVE, GLASS FIBER FABRIC TREATED FOR COMPATIBILITY WITH OTHER SYSTEM MATERIALS.		2. OVERALL UNIT THICKNESS AND THICKNESS OF EACH LITE: DIMENSIONS INDICATED IN THE GLASS SCHEDULE ARE NOMINAL, AND THE OVERALL THICKNESSES OF UNITS MEASURED PERPENDICULARLY FROM OUTER SURFACES OF GLASS LITES AT UNITS EDGE.		N. JOB CONDITIONS: A MINIMUM TEMPERATURE OF 50 DEGREES F (10 DEGREES C) SHOULD BE MAINTAINED DURING TILE WORK AND FOR SEVEN (7) DAYS THEREAFTER. PROVIDE ADEQUATE LIGHTING FOR GOOD GROUTING AND CLEAN-UP.	
B. REPLACE AND REPAIR ANY PROBLEM AREAS, PAYING CLOSE ATTENTION TO THE SUBSTRATE FOR CAUSES OF THE PROBLEM.		1. STO 15.0 OZ. ARMOR MAT MESH FOR AREAS BELOW 6'-9" ABOVE GRADE, INCLUDING STO 4.5 OZ. MESH. ALTERNATE: DRYVIT "PANZER 15 OZ." HIGH-IMPACT MESH TO 6'-9" MIN.; AND, "STANDARD 4.3 OZ." REINFORCING MESH.		3. SEALING SYSTEM: DUAL SEAL, WITH PRIMARY AND SECONDARY SEALANTS AS FOLLOWS:		O. LAYOUT OF WORK: INTERIOR WALL AND FLOOR FINISH LAYOUTS AND PATTERNS FOR KITCHEN, RESTROOMS AND DINING ROOM SHALL BE AS SHOWN ON INTERIOR ELEVATIONS AND FLOOR TILE PLAN. REFER TO THE FINISH SCHEDULE. DETERMINE LOCATIONS OF MOVEMENT (EXPANSION) JOINTS BEFORE STARTING TILE WORK. LAYOUT TILE WORK SO AS TO MINIMIZE CUTS LESS THAN ONE HALF TILE IN SIZE. LOCATE CUTS IN BOTH WALLS AND FLOORS SO AS TO BE LEAST CONSPICUOUS.	
CLEANING		2. STANDARD, DETAIL AND CORNER MESH ELSEWHERE AS REQUIRED.		a. REMAIN ONE SEALANT SYSTEM BELOW OR REVERSE TO INSERT OTHER COMBINATIONS; CORRELATE WITH PRODUCTS/MANUFACTURERS SELECTED.		P. SETTING METHODS: SET TO THE COUNCIL OF AMERICA SPECIFICATIONS WALLS W242-98 AND FLOORS F113-98.	
A. UPON COMPLETION OF SOFFIT APPLICATION, CLEAN ENTIRE AREA REMOVING ALL SCRAP METAL, PACKAGING AND UNUSED MATERIALS RELATED TO THE INSTALLATION. CLEAN PANELS AS NECESSARY TO REMOVE ALL FINGERPRINTS AND SOILED AREAS.		J. TEXTURED FINISH & REQUIRED HIGH-PERFORMANCE COATING: ACRYLIC-BASED TEXTURED FINISH FOR USE OVER EIFS BASE COAT AND ACRYLIC-BASED, HIGH-BUILD SMOOTH COATING FOR USE OVER EIFS FINISH.		b. PROVIDE KIND HS (HEAT-STRENGTHENED) FLOAT GLASS IN PLACE OF ANNEALED GLASS WHERE NEEDED TO RESIST THERMAL STRESSES INDUCED BY DIFFERENTIAL SHADING OF INDIVIDUAL GLASS LITES AND TO COMPLY WITH GLASS DESIGN REQUIREMENTS SPECIFIED IN "PERFORMANCE REQUIREMENTS" ARTICLE. PROVIDE KIND FT (FULLY TEMPERED) WHERE SAFETY GLASS IS INDICATED.		Q. GROUTING: FOLLOW MANUFACTURER'S RECOMMENDATIONS AS TO GROUTING PROCEDURES AND PRECAUTIONS. REMOVE GROUT HAZE, OBSERVING GROUT MANUFACTURER'S RECOMMENDATIONS AS TO THE USE OF VARIOUS CLEANERS. FLOOR TILE GROUT TO BE 1/4" WIDE, WALL TILE GROUT TO BE 1/16" WIDE.	
PROTECTION		K. REINFORCING MESH: BALANCED, OPEN WEAVE, GLASS FIBER FABRIC TREATED FOR COMPATIBILITY WITH OTHER SYSTEM MATERIALS.		c. CORNER CONSTRUCTION: MANUFACTURERS STANDARD CORNER CONSTRUCTION.		R. FINISHING: THOROUGHLY RINSE TILE WORK. USE NEUTRAL CLEANER WITH ABRASIVE ADDITIVE (WALTER G. LEGGESS "TEXSPAR" OR EQUAL) FOR FINAL CLEANING. ACID CLEANERS ARE NOT RECOMMENDED EXCEPT AS NOTED.	
A. PROTECT INSTALLED PRODUCTS UNTIL COMPLETION OF PROJECT TOUCH-UP. REPAIR OR REPLACE DAMAGED PRODUCTS BEFORE SUBSTANTIAL COMPLETION.		2. FOLLOW MANUFACTURER'S LATEST PRINTED APPLICATION INSTRUCTIONS.		4. SPACER SPECIFICATIONS: MANUFACTURERS STANDARD SPACER MATERIAL AND CONSTRUCTION COMPLYING WITH THE FOLLOWING REQUIREMENTS:		1. USE MIXTURE OF 75% WATER AND 25% MAPEI KARACLEAN TO CLEAN TILE SURFACE (EQUAL LATICRETE TILE CLEANER 1:3 DILUTION RATIO), APPLY AND BUFF.	
E.I.F.S.		3. ALL FEDERAL, LOCAL AND/OR STATE CODE AND ORDINANCES SHALL GOVERN WHEN THEIR REQUIREMENTS ARE IN EXCESS OF THOSE NOTED IN THIS SECTION.		a. ALUMINUM WITH CLEAR ANODIZED ALUMINUM FINISH.		2. USE PHOSPHORIC ACID OR SULFAMIC ACID ONLY FOR REMOVAL OF GROUT RESIDUE. DO NOT USE MURIATIC ACID.	
"REFER TO WENDY'S 'STO CORP. CUSTOM DETAIL' INSTRUCTIONS FOR WENDY'S RED AREAS"		4. SUBMIT MANUFACTURER'S STANDARD PRINTED INSTRUCTION FOR INSTALLATION OF THE SYSTEM.		b. DESICCANT: MOLECULAR SIEVE OR SILICA GEL, OR BLEND OF BOTH.		GYPSUM DRYWALL	
F. PROVIDE ADMINISTRATION, FACILITIES, EQUIPMENT, LABOR AND MATERIALS REQUIRED TO FURNISH AND INSTALL EXTERIOR INSULATION AND FINISH SYSTEM (EIFS) AND DIRECT EXTERIOR FINISH SYSTEM (DEFS) PRODUCTS AS SHOWN ON THE DRAWINGS AND SPECIFIED BELOW.		5. ONE 4'-0" X 4'-0" MOCKUP FOR EACH SUBSTRATE AND MESH TYPE SHALL BE CONSTRUCTED ON SITE BY EIFS CONTRACTOR, INDICATING SIZE, THICKNESS AND TEXTURE FOR OWNER AND ARCHITECT'S APPROVAL. INSTALLATION SHALL NOT PROCEED UNTIL WRITTEN APPROVAL OF MOCKUP IS RECEIVED.		c. CORNER CONSTRUCTION: MANUFACTURERS STANDARD CORNER CONSTRUCTION.		A. FURNISH MATERIAL AND LABOR NECESSARY TO PROVIDE FINISHED DRYWALL SURFACES IN AREAS SCHEDULED TO RECEIVE THIS FINISH ON THE DRAWINGS. TAPE, SPACKLE AND SAND SURFACES TO RECEIVE PAINT. REPEAT AS REQUIRED.	
G. RELATED WORK: MASONRY (DIVISION 4); SHEATHING AND WEATHER BARRIER (DIVISION 6); SHEET METAL & CLADDING (DIVISION 7); PAINTING (DIVISION 9).		6. MANUFACTURERS STANDARD WARRANTY FOR LIMITED MATERIALS DEFECT AND LABOR TO REPLACE DEFECTIVE MATERIALS.		5. LOW E - SPUTTER-COATED FLOAT GLASS; ASTM C1376 APPLIED TO SURFACE #2.		B. DRYWALL OVER FINISHED STUD WALLS' EDGE MATERIALS SHALL BE STANDARD PRODUCTS MANUFACTURED BY US GYPSUM, NATIONAL GYPSUM OR GOLD BOND GYPSUM COMPANY.	
H. DELIVERY, STORAGE AND HANDLING: DELIVERED MANUFACTURED PLASTERING PRODUCTS TO JOB SITE IN ORIGINAL, UNOPENED PACKAGES, CONTAINERS OR BUNDLES BEARING MANUFACTURERS NAME BRAND, TYPE AND GRADE. KEEP MATERIALS DRY UNTIL USED. STORE UNDER COVER AND OFF THE GROUND. PROTECT METAL FROM RUSTING AND DAMAGE.		L. INSTALLATION		6. SPANDREL GLASS: REFER TO EXTERIOR MATERIALS AND FINISHES SCHEDULE ON DRAWINGS.		SUSPENDED CEILING SYSTEM	
I. WARRANTY: EIFS MANUFACTURER IS PROVIDING OWNER WITH WARRANTY OF MATERIAL AND COLOR FADE TOP COATING THE FINE SAND FINISH, WITH STOCOOL ACRYL PLUS IS REQUIRED FOR FADE RESISTANT WARRANTY. TO ENSURE WARRANTY IS ENFORCEABLE, GENERAL CONTRACTOR SHALL EMPLOY EXPERIENCED EIFS AND COATING CONTRACTORS, AS FOLLOWS:		BASIS OF DESIGN: STOTHERM CI ESSENCE - INSTALL FLUID-APPLIED WATERPROOF / AIR BARRIER MEMBRANE AND EIFS IN ACCORDANCE WITH MANUFACTURERS CURRENT INSTALLATION GUIDELINES & DETAILS AS INDICATED ON THE DRAWINGS.		G. MISCELLANEOUS GLAZING MATERIALS		A. FURNISH MATERIALS AND LABOR TO PROVIDE A COMPLETE SUSPENDED CEILING INCLUDING CEILING TILE, HANGERS, GRID TEES, AND MOLDSINGS.	
1. CONTRACTOR REQUIREMENTS FOR EIFS (STOTHERM CI ESSENCE):		NOTES:		1. GENERAL: PROVIDE PRODUCTS OF MATERIAL, SIZE, AND SHAPE COMPLYING WITH REFERENCED GLAZING STANDARD. REQUIREMENTS OF MANUFACTURERS OF GLASS AND OTHER GLAZING MATERIALS FOR APPLICATION INDICATED, AND WITH A PROVEN RECORD OF COMPATIBILITY WITH SURFACES CONTACTED IN INSTALLATION.		B. ACOUSTICAL CEILING MATERIALS IN CORRIDOR AT RESTROOMS, RE: CT-2 ON FINISH SCHEDULE.	
a. ENGAGED IN APPLICATION OF EIFS FOR A MINIMUM OF (3) THREE YEARS.		1. USE 15.0 OZ. ULTRA-HIGH IMPACT MESH IN COMBINATION WITH STANDARD 4.5 OZ. MESH FOR EIFS AREAS BELOW 6'-9" ABOVE GRADE. USE STANDARD 4.5 OZ. MESH FOR ALL OTHER EIFS AREAS ABOVE 6'-9".		2. CLEANERS, PRIMERS, AND SEALERS: TYPES RECOMMENDED BY SEALANT OR GASKET MANUFACTURER.		C. CEILING IN THE KITCHEN, RE: CT-1 ON FINISH SCHEDULE	
b. KNOWLEDGEABLE IN THE PROPER USE AND HANDLING OF STO MATERIALS.		2. FOR TEXTURE FINISH APPLICATION:		3. SETTING BLOCKS: ELASTOMERIC MATERIAL WITH A SHORE TYPE A DUROMETER HARDNESS OF 85, +/- 5.		D. THE CEILING IN THE RESTROOMS SHALL BE SMOOTH, PAINTED GYPSUM DRYWALL.	
c. EMPLOY SKILLED MECHANICS WHO ARE EXPERIENCED AND KNOWLEDGEABLE IN FLUID-APPLIED AIR / MOISTURE BARRIERS AND EIFS APPLICATION, AND FAMILAR WITH THE REQUIREMENTS OF THE SPECIFIED WORK.		APPLY STO FINE SAND FINISH IN INTEGRAL COLOR AS INDICATED ON THE FINISH SCHEDULE, ALLOW TO DRY.		4. SPACERS: ELASTOMERIC BLOCKS OR CONTINUOUS EXTRUSIONS WITH A SHORE TYPE A DUROMETER HARDNESS REQUIRED BY GLASS MANUFACTURER TO MAINTAIN GLASS LITES IN PLACE FOR INSTALLATION INDICATED.		1. COLOR: SEE THE FINISH SCHEDULE.	
d. SUCCESSFUL COMPLETION OF MINIMUM OF THREE (3) PROJECTS OF SIMILAR SIZE AND COMPLEXITY TO THE SPECIFIED PROJECT.		3. USE 15.0 OZ. ULTRA-HIGH IMPACT MESH IN COMBINATION WITH STANDARD 4.5 OZ. MESH FOR EIFS AREAS BELOW 6'-9" ABOVE GRADE. USE STANDARD 4.5 OZ. MESH FOR ALL OTHER EIFS AREAS ABOVE 6'-9". REQUIRED TOP-COAR APPLICATION:		5. EDGE BLOCKS: ELASTOMERIC MATERIAL OF HARDNESS NEEDED TO LIMIT GLASS LATERAL MOVEMENT (SIDE WALKING).		NON-TILE FIBERGLASS REINFORCED POLYESTER (FRP) PANELS	
e. PROVIDE THE PROPER EQUIPMENT, MANPOWER AND SUPERVISION ON THE JOB SITE TO INSTALL THE SYSTEM IN COMPLIANCE WITH STOS PUBLISHED SPECIFICATIONS AND DETAILS AND THE PROJECT PLANS AND SPECIFICATIONS.		APPLY ONE COAT OF STOCOOL ACRYL PLUS, AT 8-10 WET MILS, AND ALLOW TO DRY. APPLY SECOND COAT OF STOCOOL ACRYL PLUS, AT 8-10 WET MILS. STOCOOL ACRYL PLUS TO MATCH COLOR AS INDICATED ON FINISH SCHEDULE.		H. FABRICATION OF GLASS AND OTHER GLAZING PRODUCTS		A. NON-TILE WALL FINISH FRP (FOOD PREP AREA): SEE FINISH SCHEDULE.	
2. CONTRACTOR REQUIREMENTS FOR ACRYLIC COATING (STOCOOL ACRYL PLUS):		5. LOW E - SPUTTER-COATED FLOAT GLASS; ASTM C1376 APPLIED TO SURFACE #2.		1. FABRICATE GLASS AND OTHER GLAZING PRODUCTS IN SIZES REQUIRED TO GLAZE OPENINGS INDICATED FOR PROJECT, WITH EDGE AND FACE CLEARANCES, EDGE AND SURFACE CONDITIONS, AND BITE COMPLYING WITH WRITTEN INSTRUCTIONS OF PRODUCT MANUFACTURER AND REFERENCED GLAZING STANDARD, TO COMPLY WITH SYSTEM PERFORMANCE REQUIREMENTS.		B. TEXTURED FIBERGLASS REINFORCED POLYESTER (FRP) PANELS SANITARY WALL SYSTEMS TO BE FRP PANEL. INSTALL 4'X6'X1/8" PANEL WITH HARMONIZING PVC MOLDSINGS, ADHESIVE AND SEALANTS IN STRICT ACCORDANCE WITH MANUFACTURERS WRITTEN INSTALLATION INSTRUCTIONS.	
a. THE CONTRACTOR SHALL BE QUALIFIED TO PERFORM THE WORK SPECIFIED BY REASON OF EXPERIENCE.		6. SPANDREL GLASS: REFER TO EXTERIOR MATERIALS AND FINISHES SCHEDULE ON DRAWINGS.		2. GRIND SMOOTH AND POLISH EXPOSED GLASS EDGES.		C. NON-TILE WALL FINISH (DINING ROOM AREA): SEE FINISH SCHEDULE.	
3. EIFS CONTRACTOR MUST OBTAIN STOTHERM ESSENCE NEXT SYSTEM WARRANTY BY REQUESTING THE WARRANTY FROM THE STO DISTRIBUTOR WHERE MATERIAL WAS PURCHASED.		G. MISCELLANEOUS GLAZING MATERIALS		I. EXAMINATION		PAINTING	
4. COATING / PAINTING CONTRACTOR MUST OBTAIN STOCOOL ACRYL PLUS WARRANTY BY REQUESTING THE WARRANTY FROM THE STO DISTRIBUTOR WHERE MATERIAL WAS PURCHASED.		1. GENERAL: PROVIDE PRODUCTS OF MATERIAL, SIZE, AND SHAPE COMPLYING WITH REFERENCED GLAZING STANDARD. REQUIREMENTS OF MANUFACTURERS OF GLASS AND OTHER GLAZING MATERIALS FOR APPLICATION INDICATED, AND WITH A PROVEN RECORD OF COMPATIBILITY WITH SURFACES CONTACTED IN INSTALLATION.		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		A. PROVIDE MATERIALS, LABOR, TOOLS AND EQUIPMENT REQUIRED TO COMPLETE THE PAINTING OF BUILDING AS SPECIFIED.	
"IF EIFS CONTRACTOR ALSO APPLIES THE STO COATING, THEY CAN OBTAIN ONE WARRANTY THAT WILL INCLUDE BOTH; THE STOTHERM ESSENCE NEXT & STOCOAT ACRYL PLUS COATING WARRANTY."		2. CLEANERS, PRIMERS, AND SEALERS: TYPES RECOMMENDED BY SEALANT OR GASKET MANUFACTURER.		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		B. WORKMANSHIP:	
5. CONTRACTORS SHALL FOLLOW STO SPECIFICATIONS FOR THE INSTALLATION OF THE EIFS AND COATING MATERIALS. ANY DISCREPANCIES BETWEEN STO SPECIFICATIONS AND THE CONTRACT DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE GENERAL CONTRACTOR FOR FURTHER DIRECTION. THE EIFS / COATING CONTRACTORS SHALL BE RESPONSIBLE FOR ANY WORKMANSHIP WARRANTIES.		3. SETTING BLOCKS: ELASTOMERIC MATERIAL WITH A SHORE TYPE A DUROMETER HARDNESS OF 85, +/- 5.		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		1. MATERIALS SHALL BE APPLIED FREE FROM RUNS, SAGS, WRINKLES, STREAKS, SHINERS AND BRUSH MARKS.	
6. STO SHALL NOT HAVE ANY OBLIGATION UNDER THIS WARRANTY UNLESS THE OWNER NOTIFIES STO IN WRITING AT 3800 CAMP CREEK PKWY, BUILDING 1400, SUITE 120, ATLANTA, GEORGIA 30331, ATTN: WARRANTY SERVICES, WITHIN 30 DAYS OF THE DISCOVERY OF ALLEGED DEFECTS. STO CORP. SHALL BE ALLOWED A REASONABLE PERIOD OF TIME TO INVESTIGATE THE ALLEGED DEFECT, INCLUDING REMOVAL OF SAMPLES, AND TO PERFORM ANY TESTING DEEMED NECESSARY TO DETERMINE THE CAUSES OF THE ALLEGED DEFECT. THE OWNER SHALL PROVIDE AND CAUSE ANY TEMPORARY REPAIRS TO BE ACCOMPLISHED IN A TIMELY MANNER TO PREVENT FURTHER DAMAGE TO THE STRUCTURE OR CONTENTS OF THE BUILDING UNTIL THE CAUSE OF THE DEFECT IS DETERMINED AND A REPAIR IS IMPLEMENTED.		4. SPACERS: ELASTOMERIC BLOCKS OR CONTINUOUS EXTRUSIONS WITH A SHORE TYPE A DUROMETER HARDNESS REQUIRED BY GLASS MANUFACTURER TO MAINTAIN GLASS LITES IN PLACE FOR INSTALLATION INDICATED.		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.		2. MATERIALS SHALL BE APPLIED UNIFORMLY. IF REDUCTION OF THE COATINGS VISCOSITY IS NECESSARY, IT SHALL BE DONE IN ACCORDANCE WITH THE MANUFACTURER'S LABEL DIRECTIONS.	
7. CONTACTS FOR STO:		5. EDGE BLOCKS: ELASTOMERIC MATERIAL OF HARDNESS NEEDED TO LIMIT GLASS LATERAL MOVEMENT (SIDE WALKING).		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.		3. NEW PLASTER AND OTHER MASONRY SURFACES SHALL NOT BE PRIMED UNTIL IT HAS BEEN DETERMINED THESE SUBSTRATES HAVE DRIED SUFFICIENTLY TO SAFELY ACCEPT PAINT. A RELIABLE ELECTRONIC MOISTURE METER SHOULD BE USED TO MAKE THIS DETERMINATION. UNACCEPTABLE MOISTURE CONTENT SHOULD BE REPORTED TO THE ARCHITECT OR HIS REPRESENTATIVE.	
a. STO TECHNICAL SERVICES: 1-800-221-2397		H. FABRICATION OF GLASS AND OTHER GLAZING PRODUCTS		I. EXAMINATION		4. A MINIMUM INTERIOR TEMPERATURE OF 65 DEGREES F SHALL BE MAINTAINED DURING THE ACTUAL APPLICATION AND DRYING OF THE PAINT, AND UNTIL OCCUPANCY OF THE BUILDING OCCURS. ADEQUATE VENTILATION SHALL BE MAINTAINED TO CONTROL EXCESSIVE HUMIDITY WHICH WILL ADVERSELY AFFECT THE CURING OF COATINGS. THE GENERAL CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING SUITABLE TEMPERATURES AND VENTILATION.	
b. STO STRATEGIC ACCOUNTS: 1-888-786-3437		1. FABRICATE GLASS AND OTHER GLAZING PRODUCTS IN SIZES REQUIRED TO GLAZE OPENINGS INDICATED FOR PROJECT, WITH EDGE AND FACE CLEARANCES, EDGE AND SURFACE CONDITIONS, AND BITE COMPLYING WITH WRITTEN INSTRUCTIONS OF PRODUCT MANUFACTURER AND REFERENCED GLAZING STANDARD, TO COMPLY WITH SYSTEM PERFORMANCE REQUIREMENTS.		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		5. BEFORE PAINTING BEGINS, VERIFY WORK THAT CREATES DUST OR DEBRIS HAS BEEN COMPLETED. THE ROOMS OR AREAS ARE TO BE LEFT IN BROOM CLEAN CONDITION.	
E. BASIS OF DESIGN AND SPECIFICATION: STO CORP. - "STOTHERM CI ESSENCE"		2. GRIND SMOOTH AND POLISH EXPOSED GLASS EDGES.		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		6. ENAMEL AND VARNISH UNDERCOATS ARE TO BE SANDED PRIOR TO THE RECOATING. TOP AND BOTTOMS OF DOORS ARE TO BE FINISHED IN THE SAME MANNER AS DOOR FACING.	
ACCEPTABLE ALTERNATE: DRYVIT SYSTEMS, INC. - "OUTSULATION PLUS MD". PROVIDE MATERIALS, COMPONENTS AND INSTALLATION BY DRYVIT COMPARABLE TO THOSE LISTED IN THIS SECTION.		I. EXAMINATION		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		7. NO EXTERIOR PAINTING SHALL BE UNDERTAKEN IF AIR OR SURFACE TEMPERATURE IS BELOW 50 DEGREES F. NOR IMMEDIATELY FOLLOWING RAIN OR UNTIL FROST, DEW OR CONDENSATION HAS EVAPORATED. SURFACES SHOULD ALWAYS BE TESTED WITH MOISTURE METER BEFORE PROCEEDING.	
1. TEXTURE: TROWEL APPLY STO FINE SAND FINISH TOP-COATED WITH STOCOAT ACRYL PLUS PER FINISH SCHEDULE, OVER HIGH-IMPACT "ARMOR MAT REINFORCING MESH WITH STO 4.5 OZ. MESH TO 6'-9" ABOVE GRADE. STO 4.5 OZ. MESH ABOVE 6'-9".		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.		C. PREPARATION OF SURFACES:	
ALTERNATE: DRYVIT INTEGRAL COLORED "WEND051022", "SANDEBBLE FINE" FINISH, "DEMANDIT" TOP COAT PER FINISH SCHEDULE, OVER "PANZER 15 OZ." HIGH-IMPACT MESH TO 6'-9" MIN. AND, "STANDARD 4.3 OZ." REINFORCING MESH ABOVE 6'-9".		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.		1. DO NOT COMMENCE WORK UNTIL SURFACE IS IN PROPER CONDITION.	
F. MATERIALS:		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		I. EXAMINATION		2. SURFACES ARE TO BE CLEAN. IF FOR ANY REASON THE SURFACE CANNOT BE CLEANED, THIS CONDITION SHALL BE PROMPTLY REPORTED TO THE GENERAL CONTRACTOR AND OWNER.	
1. GENERAL: PROVIDE STANDARD PRODUCTS RECOMMENDED BY THE MANUFACTURER FOR THE APPLICATION INDICATED.		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		3. THE PRIME COAT SHOULD BE APPLIED SOON AFTER SURFACE PREPARATION HAS BEEN COMPLETED, TO PREVENT CONTAMINATION OF THE SUBSTRATE.	
2. WATER: POTABLE AND FREE FROM IMPURITIES THAT AFFECT STUCCO.		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		D. INSPECTION: WORK NOT CONFORMING TO THE SPECIFICATIONS OR NOT MEETING WITH THE APPROVAL OF THE OWNER, SHALL BE REMOVED OR CORRECTED AND/OR REPAINTED AS APPROVED BY THE OWNER.	
3. PORTLAND CEMENT: ASTM C150, TYPE I; GRAY FOR BASE COAT.		I. EXAMINATION		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		PAINT SCHEDULE	
4. AIR/WATER-RESISTIVE BARRIER COMPONENTS:		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.		A. EXTERIOR ITEMS: REFER TO EXTERIOR FINISH SCHEDULE.	
a. STOGUARD WITH GOLD COAT.		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.		B. INTERIOR WOOD TRIM: REFER TO FINISH SCHEDULE.	
ALTERNATE: DRYVIT "BACKSTOP NT" SERIES.		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		I. EXAMINATION		PATIO CONCRETE SLAB	
b. STO RAPID GUARD FOR JOINT TREATMENT AND STO GOLD COAT WATERPROOF COATING (NOTE: STOGUARD FABRIC OR STORAPID FILL MAY BE USED IN LIEU OF RAPID GUARD FOR JOINT TREATMENT).		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		A. CONCRETE SLAB TO BE A MINIMUM OF 5" THICK - VERIFY SLAB REQUIREMENTS WITH GEOTECHNICAL REPORT.	
ALTERNATE: DRYVIT "BACKSTOP NT - TEXTURE"; AND, GRID TAPES.		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		B. BROOM FINISHED CONCRETE WITH TROWELED EDGES.	
DIVISION 9 - FINISHES		I. EXAMINATION		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		C. CONCRETE SEALER: 'SCOFIELD' CEMENTONE CLEAR SEALER. APPLY PER MANUFACTURER'S RECOMMENDATIONS.	
NOTE: IT IS THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE USE OF "CLASS A" OR "CLASS C" MATERIAL.		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.		D. CONCRETE COLOR HARDENER: 'SCOFIELD' LITHOCHROME, A33 "CLASSIC GREY" APPLY PER MANUFACTURER'S RECOMMENDATIONS.	
FLOOR AND WALL TILE INSTALLATION		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.			
A. PROVIDE TILE WORK COMPLETE IN PLACE AS INDICATED ON DRAWINGS, SPECIFIED HEREIN.		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		I. EXAMINATION			
B. TILE WORK SHALL BE SUBJECT TO PERFORMANCE STANDARDS AS SET BY THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) SPECIFICATION A-137.80 FOR CERAMIC TILE OR CT-65 FOR SPECIAL PURPOSE TILE AND THE TILE COUNCIL OF AMERICA (TCA) CURRENT HANDBOOK FOR CERAMIC TILE INSTALLATION.		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:			
C. DELIVER MATERIAL TO THE JOB SITE AND STORE IN ORIGINAL UNOPENED CARTONS WITH LABELS INTACT AND LEGIBLE.		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.			
D. TILE SHOULD BE STORED IN A DRY COVERED AREA.		I. EXAMINATION		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.			
E. TILE SHALL BE STANDARD GRADE IN ACCORDANCE WITH SPECIFICATIONS PUBLISHED BY ANSI A-137.80 FOR CERAMIC TILE OR CT-65 FOR SPECIAL PURPOSE TILE.		1. EXAMINE FRAMING GLAZING, WITH INSTALLER PRESENT, FOR COMPLIANCE WITH THE FOLLOWING:		c. MINIMUM REQUIRED FACE OR EDGE CLEARANCES.			
1. EXTERIOR DECORATIVE WALL TILE: SEE FINISH SCHEDULE.		a. MANUFACTURING AND INSTALLATION TOLERANCES, INCLUDING THOSE FOR SIZE, SQUARENESS, AND OFFSETS AT CORNERS.		d. EFFECTIVE SEALING BETWEEN JOINTS OF GLASS-FRAMING MEMBERS.			
2. INTERIOR FLOOR TILE: SEE FINISH SCHEDULE.		b. PRESENCE AND FUNCTIONING OF WEEP SYSTEM.		I. EXAMINATION			

SITE NUMBER:	02011
BUILDING TYPE:	CG3480
ASSET TYPE:	FREESTANDING
CLASSIFICATION:	REFRESH
OWNER:	STARBOARD
BASE VERSION:	2021 SPRING
UPGRADE CLASSIFICATION:	N/A
PROJECT YEAR:	2022
DESIGN TYPE:	(2.0) UM BRIGH
DRAWING RELEASE:	2021 SPRING

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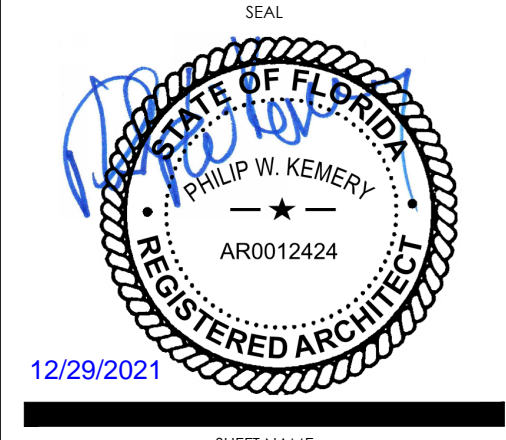
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#02011 (STARBOARD #402)
1197 SOUTH MILITARY TRAIL
DEERFIELD BEACH, FL 33442

Wendy's

REV.	DATE	DESCRIPTION

ISSUE DATE: 11/29/2021
PROJECT NUMBER: 21-xxxx
DRAWN BY:
CHECKED BY:



12/29/2021
SHEET NAME

SPECIFICATIONS

SHEET NUMBER

SP2