

ARCHITECTURAL GENERAL SPECIFICATIONS:

9.1 SPECIALTIES - TOILET COMPARTMENTS:

- PART 1 - GENERAL
- 1.01 SUMMARY
- A. PROVIDE TOILET PARTITIONS, SCREENS AND HARDWARE, COMPLETE.
- 1.02 SUBMITTALS
- A. PRODUCT DATA: SUBMIT MANUFACTURER'S DETAILED TECHNICAL DATA FOR MATERIALS, FABRICATION, AND INSTALLATION, INCLUDING CATALOG CUTS OF ANCHORS, HARDWARE, FASTENING, AND ACCESSORIES.
- B. SHOP DRAWINGS: SUBMIT SHOP DRAWINGS FOR THE FABRICATION AND ERECTION OF TOILET PARTITION ASSEMBLIES NOT FULLY DESCRIBED BY MANUFACTURER'S DATA. SHOW ALL ANCHORAGES, GAGES OF MATERIALS, HARDWARE, FITTINGS AND FASTENINGS. SUBMIT SETTING DRAWINGS, TEMPLATES AND INSTRUCTIONS FOR THE INSTALLATION OF ANCHORAGE DEVICES BUILT INTO OTHER WORK. TAKE FIELD MEASUREMENTS PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION WHERE POSSIBLE, TO ENSURE PROPER FITTING OF WORK. HOWEVER, ALLOW FOR ADJUSTMENTS WITHIN SPECIFIED TOLERANCES WHERE TAKING OF FIELD MEASUREMENTS BEFORE FABRICATION MIGHT DELAY WORK.
- C. SAMPLES: UPON REQUEST, SUBMIT FINISH SAMPLES FOR OWNER AND ARCHITECT'S APPROVAL.
- 1.03 QUALITY ASSURANCE
- A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR FIVE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- B. COMPLY WITH CURRENT ADA AND ANSI A117.1 ACCESSIBILITY STANDARDS. NOTIFY ARCHITECT OF CONDITIONS WHICH DEVIATE FROM GOVERNING STANDARDS PRIOR TO FABRICATION AND INSTALLATION OF CONSTRUCTION.
- C. WARRANTY: PROVIDE FIVE (5) YEAR WARRANTY OF MATERIAL AND INSTALLATION DEFECTS, INCLUDING CORROSION OR DISCOLORATION OF FINISHES.

- PART 2 - PRODUCTS
- 2.01 MATERIALS
- A. MANUFACTURERS: ACCURATE PARTITIONS, AMPCO BRADLY, GENERAL PARTITIONS, KNICKERBOCKER, OR APPROVED EQUAL.
- B. TOILET COMPARTMENT TYPE AND MOUNTING:
- REFER TO DRAWINGS FOR PARTITION LAYOUT.
 - COMPARTMENTS: FLOOR-ANCHORED, OVERHEAD BRACED.
 - SCREENS: WALL-HUNG AND POST MOUNTED.
 - STYLE: STANDARD PRIVACY STYLE.
 - COMPLY WITH ANSI A117.1 AND ADA ACCESSIBILITY STANDARDS.
- C. TOILET COMPARTMENT MATERIALS
- DOORS, PANELS, PILASTERS, SCREENS: 1" THICK MINIMUM, FABRICATED FROM TENSION LEVELED 22 GAUGE, TYPE 304 STAINLESS STEEL BONDED TO SOUND DEADENING HONEYCOMB CORE WITH A NON-TOXIC ADHESIVE. ALL STAINLESS STEEL COMPONENTS SHALL BE ASSEMBLED WITH CONTINUOUS ROLL-FORMED INTERLOCKING, 22 GAUGE STAINLESS STEEL CROWN MOLDING WELDED AND GROUND SMOOTH.
 - FINISH ALL COMPONENTS SHALL BE TYPE 304 STAINLESS STEEL WITH 34 FINISH AND INCLUDE A PVC FILM FOR PROTECTION DURING SHIPMENT AND INSTALLATION.
- D. HARDWARE AND ACCESSORIES
- OPERATION: HARDWARE SHALL COMPLY WITH ANSI A117.1 AND ADA REQUIREMENTS. DOORS SHALL BE GRAVITY ACTUATED WITH CAM ACTION HINGES THAT PERMIT DOOR TO REMAIN AT DESIRED POSITION WHEN NOT IN USE. IN SWING DOORS TO HOLD OPEN APPROXIMATELY 30 DEGREES FROM CLOSED POSITION WHEN UNLATCHED. OUT SWING DOORS TO RETURN TO FULLY CLOSED POSITION.
 - PILASTER SHOES, 3 INCHES HIGH, 20 GAUGE TYPE 302/304 POLISHED STAINLESS STEEL.
 - STIRRUP BRACKETS, MANUFACTURER'S STANDARD DESIGN FOR ATTACHING PANELS TO WALLS AND PILASTERS OF STAINLESS STEEL OR CHROME-PLATED BRASS TO MATCH HARDWARE FINISH.
 - HARDWARE AND ACCESSORIES: POLISHED STAINLESS STEEL OR CHROME-PLATED BRASS HARDWARE AND ACCESSORIES, INCLUDING CUTOUT INSET TYPE (NOT SURFACE MOUNTED), GRAVITY OR SPRING ACTION CAM TYPE HINGES, LATCH/KEEPER, COAT HOOK, AND DOOR PULL. CONCEALED LATCH ASSEMBLY TO ALLOW EMERGENCY ACCESS. DOORS FOR ACCESSIBLE COMPARTMENTS SHALL BE SUPPLIED WITH PADDLE HANDLES. OVERHEAD BRACING HEADRAIL SHALL BE PROVIDED WITH ANTI-GRIP PROFILE. PILASTERS TO BE PROVIDED WITH INTEGRAL LEVELING HARDWARE TO PROVIDE HEIGHT ADJUSTMENTS.
 - ANCHORAGES AND FASTENERS: EXPOSED FASTENERS OF STAINLESS STEEL, CHROMIUM PLATED STEEL OR BRASS FINISHED TO MATCH HARDWARE. USE TORQUE TYPE HEADS AND NUTS FOR EXPOSED SCREWS. USE HOT-DIP GALVANIZED, CADMIUM PLATED, OR OTHER RUST RESISTANT PROTECTIVE-COATED STEEL FOR CONCEALED ANCHORS.

- PART 3 - EXECUTION
- 3.01 INSTALLATION
- A. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS AND SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION, PLUMB, LEVEL AND WITH UNIFORM APPEARANCE.
- B. PROVIDE BLOCKING AND BACKING FOR PROPER ANCHORING. COORDINATE WITH WORK OF OTHER SECTIONS.
- C. ATTACH WITH CONCEALED ANCHORING DEVICES AND BRACKETS AS RECOMMENDED BY MANUFACTURER TO SUIT SUPPORTING STRUCTURE. SET UNITS TO PROVIDE SUPPORT AND RESIST LATERAL IMPACT.
- D. LIMIT OPENINGS BETWEEN PANELS, DOORS AND PILASTERS TO LESS THAN 1/2", AND NOT MORE THAN 1" BETWEEN PANELS AND WALLS.
- E. ADJUST HARDWARE, LUBRICATE, CLEAN, AND PROTECT WORK.

9.1 SPECIALTIES - PROTECTIVE COVERS:

- PART 1 - GENERAL
- 1.01 SUMMARY
- A. PROVIDE PRE-ENGINEERED PROTECTIVE AWNING AND CANOPY COVER SYSTEMS IN ACCORDANCE WITH THE FOLLOWING:
- STRUCTURAL STEEL OR ALUMINUM FRAMES, SECONDARY FRAMING, BRACING, ENGINEERED AND FABRICATED BY THE PRE-ENGINEERED PROTECTIVE COVER SUPPLIER.
 - ALUMINUM ROOF SYSTEM INCLUDING FLASHING, SOFFIT, TRIM, CLOSURES, FLASHING, COUNTERFLASHING, FASTENERS, ACCESSORIES, GUTTERS, DOWNSPOUTS, ENGINEERED AND FABRICATED BY THE PRE-ENGINEERED PROTECTIVE COVER MANUFACTURER.
- 1.02 SUBMITTALS
- A. SUBMIT FOR APPROVAL SHOP DRAWINGS, PRODUCT DATA, TEST REPORTS.
- SUBMIT SHOP DRAWINGS INCLUDING COMPLETE DETAILS AND SCHEDULES FOR FABRICATION AND SHOP ASSEMBLY OF THE MEMBERS, LEVELS, SUBSTITUTIONS, PROCEDURES AND DIAGRAM SHOWING THE SEQUENCE OF ERECTION. INCLUDE DETAILS OF CUTS, CONNECTIONS, CAMBER, HOLES, AND OTHER PERTINENT DATA. INDICATE WELDED AND BOLTED CONNECTIONS, STANDARD AWS SYMBOLS, AND SHOW SIZE, LENGTH, AND LOCATION OF ALL WELDS. PROVIDE SETTING DRAWINGS, TEMPLATES, AND DIRECTIONS FOR THE INSTALLATION OF ANCHOR BLOCKS AND OTHER ANCHORAGES TO BE INSTALLED BY OTHERS.
 - PERFORM DESIGN UNDER DIRECT SUPERVISION OF A PROFESSIONAL STRUCTURAL ENGINEER LICENSED IN THE STATE WHERE THE PROJECT IS LOCATED. DRAWINGS SHALL BE SEALED, SIGNED AND DATED.
- B. SUBMIT FOR APPROVAL SAMPLES OF MANUFACTURER'S FULL RANGE OF CUSTOM AND STANDARD COLORS AND TEXTURES.
- C. SUBMIT MANUFACTURER'S 20 YEAR WARRANTY OF DEFECTS IN MATERIALS, FINISHES, AND WORKMANSHIP.

9.1 SPECIALTIES - PROTECTIVE COVERS (CONT.):

- 1.03 QUALITY ASSURANCE
- A. COMPLY WITH GOVERNING CODES AND REGULATIONS. USE EXPERIENCED INSTALLERS. RECEIVE, HANDLE, STORE AND INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- B. STRUCTURAL PERFORMANCE: REFER DRAWINGS FOR GOVERNING CODES AND STRUCTURAL LOAD REQUIREMENTS. CONSTRUCTION SHALL WITHSTAND THE EFFECTS OF DESIGN LOAD STRESSES UNDER CONDITIONS INDICATED WITHOUT PERMANENT DEFORMATION OF SUNSHADE COMPONENTS, MOUNTING BRACKETS, OR DAMAGE TO FASTENERS AND ANCHORS.
- C. THERMAL MOVEMENTS: PROVIDE CONSTRUCTION THAT ALLOWS FOR THERMAL MOVEMENTS RESULTING FROM A MAXIMUM CHANGE IN AMBIENT AND SURFACE TEMPERATURE FOR PROJECT CONDITIONS WITHOUT BUCKLING, OVERSTRESSING OF COMPONENTS, FAILURE OF CONNECTIONS, OR OTHER DETRIMENTAL EFFECTS.
- D. FIELD MEASUREMENTS: CONFIRM FIELD DIMENSIONS PRIOR TO PREPARATION OF SHOP DRAWINGS AND FABRICATION OF ASSEMBLIES.
- PART 2 - PRODUCTS
- 2.01 MATERIALS
- A. MANUFACTURERS: ARCHITECTURAL SHADE PRODUCTS, CHILDERS, DITTMER, FASHION INC., MAPES, NELSON ADAMS, PROTECTIVE ARCHITECTURAL SYSTEMS, SUPERIOR OR APPROVED EQUAL.
- B. STRUCTURAL FRAMING: PRE-ENGINEERED STRUCTURAL STEEL OR EXTRUDED ALUMINUM SHAPES, PRIMARY, SECONDARY, FRAMING INCLUDING BEAMS, PURLINS, GIRTS, STRUTS AND BRACING.
- C. HANGER, TENSION ROGS, TURNBUCKLES, AND ADJUSTABLE CONNECTIONS: PRE-ENGINEERED GALVANIZED STEEL OR ALUMINUM PIPE OR SOLID ROD WITH CAST OR MACHINED METAL CLEVIS AND REDUCERS AT ENDS FOR ATTACHMENT TO THE WALL AND CANOPY FRAMING. TURNBUCKLES AND ROD CONNECTIONS SHALL BE ADJUSTABLE FOR LEVELING AND LOAD BALANCING.
- D. ROOF DECK: PRE-ENGINEERED ROLL-FORMED ALUMINUM (0.032 MIN.) INTERLOCKING SELF FLASHING "W" PROFILE OR MANUFACTURER'S STANDARD SHAPE. SECTIONS SHALL BE DESIGNED TO PROPER LENGTH TO WITHSTAND THE DESIGN LOADS INDICATED.
- E. RELATED MATERIALS:
- GUTTERS AND DOWNSPOUTS: ALUMINUM (26 GA. MIN.).
 - FASTENERS: STAINLESS STEEL OR CADMIUM PLATED. SIZES AS SPECIFIED BY PRE-ENGINEERED PROTECTIVE COVER DESIGN ENGINEER.
 - SEALANTS: (TO COMPLY WITH O'REILLY AUTO PARTS REQUIREMENTS).
 - ALUMINUM SHEET METAL (26 GA. MIN.) FLASHING, COUNTERFLASHING, TRIM, CLOSURES, AND ACCESSORIES.
- 2.02 FINISHES
- A. PRE-FINISHING: HIGH-PERFORMANCE ORGANIC 2-COAT FLUOROPOLYMER FINISH COMPLYING WITH AAMA 2605 AND CONTAINING NOT LESS THAN 70 PERCENT PVDF RESIN BY WEIGHT IN COLOR COAT, OR POWDER COATING WITH 3 MILS. MIN. THICKNESS COMPLYING WITH ASTM D3451-06 AND AAMA 2605. PREPARE, PRE-TREAT, AND APPLY COATING TO EXPOSED METAL SURFACES TO COMPLY WITH COATING AND RESIN MANUFACTURER'S WRITTEN INSTRUCTIONS.
- B. FIELD MODIFICATION OF PARTS SHALL BE IN ACCORDANCE WITH THE BEST STANDARD PROCEDURES AND REQUIRE THE APPROVAL OF THE PRE-ENGINEERED PROTECTIVE COVER MANUFACTURER'S ENGINEER AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.

- PART 3 - EXECUTION
- 3.01 INSPECTION
- A. CONFIRM THAT SURROUNDING AREA IS READY FOR PRE-ENGINEERED PROTECTIVE COVER INSTALLATION.
- B. FIELD MODIFICATION OF PARTS SHALL BE IN ACCORDANCE WITH THE BEST STANDARD PROCEDURES AND REQUIRE THE APPROVAL OF THE PRE-ENGINEERED PROTECTIVE COVER MANUFACTURER'S ENGINEER AND SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR.
- 3.02 ERECTION
- A. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS. INSTALL MATERIALS AND SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE. COORDINATE WITH WORK OF OTHER SECTIONS.
- B. ERECT FRAMING IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS AND APPROVED SUBMITTALS.
- C. THE ERECTOR SHALL FURNISH TEMPORARY GUYRS AND BRACING WHERE NEEDED FOR SQUARING, PLUMBING, AND SECURING THE STRUCTURAL FRAME AGAINST LOADS, SUCH AS WIND LOADS, ARISING ON THE EXPOSED FRAMING AND SEISMIC FORCES, AS WELL AS LOADS DUE TO ERECTION EQUIPMENT AND ERECTION OPERATIONS, BUT NOT INCLUDING LOADS RESULTING FROM THE PERFORMANCE OF WORK BY OTHERS. BRACING FURNISHED BY THE MANUFACTURER FOR THE PROTECTIVE COVERING SYSTEM CANNOT BE ASSUMED TO BE ADEQUATE DURING ERECTION. THE TEMPORARY GUYRS, BRACES, FALSEWORK AND CRIBBING ARE THE PROPERTY OF THE ERECTOR, AND THE ERECTOR SHALL REMOVE THEM IMMEDIATELY UPON COMPLETION OF ERECTION.
- D. DO NOT FIELD CUT OR ALTER STRUCTURAL MEMBERS WITHOUT APPROVAL OF THE MANUFACTURER'S ENGINEER.
- E. AFTER ERECTION, PRIME WELDS, ABRASIONS, AND SURFACES NOT TO BE PRIMED.
- F. EXERCISE CARE WHEN CUTTING PREFINISHED MATERIAL TO ENSURE CUTTINGS DO NOT REMAIN ON THE FINISH SURFACE. FASTEN CLADDING SYSTEM TO STRUCTURAL SUPPORTS ALIGN LEVEL AND PLUMB.
- G. INSTALL GUTTERS AND DOWNSPOUTS IN STRICT ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- H. FIELD BREAK AND INSTALL MANUFACTURER'S SHEET METAL STEEL FLASHING AS REQUIRED AT FLASHING, COUNTER-FLASHING, TRIM, CLOSURE, AND OTHER LOCATIONS WHERE PREFORMED PARTS ARE NOT PROVIDED BY THE PRE-ENGINEERED METAL BUILDING MANUFACTURER. INSTALL PER SMOACNA STANDARDS (LATEST REVISION).
- I. SEAL WALL, ROOF, AND TRIM ACCESSORIES WEATHERTIGHT.

9.2 SPECIALTIES - MISCELLANEOUS SPECIALTIES:

- PART 1 - GENERAL
- 1.01 SUMMARY
- A. PROVIDE MISCELLANEOUS SPECIALTIES, COMPLETE:
- FIRE EXTINGUISHER AND MOUNTING BRACKETS.
 - INTERIOR BUILDING SIGNAGE.
 - EXTERIOR VINYL BUILDING ADDRESS LETTERING.
- 1.02 SUBMITTALS
- A. NONE REQUIRED UNLESS SUBMITTING FOR APPROVED EQUALS.
- 1.03 QUALITY ASSURANCE
- A. COMPLY WITH GOVERNING CODES AND REGULATIONS. PROVIDE PRODUCTS OF ACCEPTABLE MANUFACTURERS, WHICH HAVE BEEN IN SATISFACTORY USE IN SIMILAR SERVICE FOR THREE YEARS. USE EXPERIENCED INSTALLERS. DELIVER, HANDLE, AND STORE MATERIALS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- B. STANDARDS: UL AND FM LISTED PRODUCTS, NFPA 10.
- C. REGULATIONS: ADAAG.
- PART 2 - PRODUCTS
- 2.01 FIRE EXTINGUISHERS
- A. MANUFACTURERS: ANSUL SENTRY SPECIFIED, EQUIVALENT BY J.L. INDUSTRIES, LARSEN'S MANUFACTURING, POTTOR-ROEMER, OR APPROVED EQUAL. B. FIRE EXTINGUISHERS:
- MODEL: # SY-1014
 - TYPE: MULTIPURPOSE DRY CHEMICAL TYPE.
 - RATING: UL LISTED ABC.
 - CAPACITY: 10 LBS. HEAVY DUTY STEEL EXTINGUISHER.
 - SURFACE MOUNTING: MANUFACTURER'S STANDARD METAL BRACKETS AND FASTENERS AS RECOMMENDED BY MANUFACTURER FOR SUBSTRATE ATTACHED.

9.2 SPECIALTIES - MISCELLANEOUS SPECIALTIES (CONT.):

- 2.02 INTERIOR SIGNS
- A. MANUFACTURERS: ROCKWOOD SPECIFIED, EQUIVALENT BY ASI, APCO, BEST, KROY, KALTECH, MOHAWK, NATIONAL SIGNAGE, SETON, OR APPROVED EQUAL.
- B. INTERIOR SIGNS:
- MODEL: REFER DRAWING TOILET ACCESSORIES SCHEDULE.
 - TYPE: RAISED OR ENGRAVED ACRYLIC OR PLASTIC.
 - SIZE: 8 INCH BY 8 INCH.
 - COLOR: MANUFACTURERS STANDARD COLORS CONTRASTING FROM BACKGROUND AND AS INDICATED ON DRAWINGS OR SELECTED BY ARCHITECT.
 - COPY: HELVETICA MEDIUM 8/8-INCH HEIGHT LETTERING, BRAILLE, AND ACCESSIBILITY GRAPHICS MEETING REQUIREMENTS OF ADA AND CABO/ANSI A117.1 SPECIFICATIONS.
 - FASTENERS: TAPE, AND ADHESIVE, AS RECOMMENDED BY SIGN MANUFACTURER FOR SUBSTRATE ATTACHED.
- 2.03 EXTERIOR VINYL BUILDING ADDRESS LETTERING
- A. VINYL LETTERING INDICATING BUILDING ADDRESS NUMBER, WHITE, HELVETICA MEDIUM 6-INCH HIGH COPY, ATTACHED TO GLAZING PER LETTERING MANUFACTURER'S RECOMMENDATIONS WITH NON-STAINING OR NON-YELLOWING ADHESIVE.
- PART 3 - EXECUTION
- 3.01 INSTALLATION
- A. INSTALL MATERIALS AND SYSTEMS IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS. INSTALL MATERIALS AND SYSTEMS IN PROPER RELATION WITH ADJACENT CONSTRUCTION AND WITH UNIFORM APPEARANCE. COORDINATE WITH WORK OF OTHER SECTIONS.
- B. INSTALL FIRE EXTINGUISHERS WITH WALL-HUNG BRACKETS AT LOCATIONS AND HEIGHTS INDICATED AND ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION.
- C. INSTALL INTERIOR SIGNS AT LOCATIONS AND HEIGHT INDICATED AND ACCEPTABLE TO AUTHORITIES HAVING JURISDICTION. COMPLY WITH ADA AND CABO/ANSI A117.1 SPECIFICATIONS.
- D. INSTALL EXTERIOR VINYL LETTERING PER MANUFACTURER'S RECOMMENDATIONS. ENSURE ATTACHMENT TO WITHSTAND LOCAL WIND LOAD REQUIREMENTS.
- E. RESTORE DAMAGED FINISHES AND TEST FOR PROPER OPERATION. CLEAN AND PROTECT WORK FROM DAMAGE.

10.0 SUBMITTALS:

- PART 1 - GENERAL
- 1.01 SUMMARY
- A. PROVIDE TYPES OF SUBMITTALS INCLUDING SHOP DRAWINGS, PRODUCT DATA, SAMPLES, SCHEDULES, TEST REPORTS, AND REQUEST FOR SUBSTITUTIONS, AS REQUIRED BY THE DRAWING AND CONTRACT DOCUMENTS IN STRICT ACCORDANCE WITH PROVISIONS LISTED IN INDIVIDUAL SECTIONS AND NUMBER OF COPIES INDICATED.
- B. PROVIDE REQUIRED RESUBMITTALS IF ORIGINAL SUBMITTALS ARE NOT APPROVED. PROVIDE DISTRIBUTION OF APPROVED COPIES INCLUDING MODIFICATIONS AFTER SUBMITTALS HAVE BEEN APPROVED.
- C. PROVIDE WARRANTIES AS SPECIFIED. WARRANTIES SHALL NOT LIMIT LENGTH OF TIME FOR REMEDY OF DAMAGES OWNER MAY INURE BY LEGAL ADULTS. WARRANTIES SHALL BE SIGNED BY CONTRACTOR, SUPPLIER OR INSTALLER WHO IS RESPONSIBLE FOR PERFORMANCE OF WARRANTY.
- PART 2 - PRODUCTS
- 2.01 PRE-BID SUBSTITUTIONS
- A. THE LISTING OF SPECIFIED ITEMS ON THE DRAWINGS OR IN THE SPECIFICATIONS MEAN THAT SUCH NAMES ARE SPECIFICALLY DESIRED BY THE OWNER. IF THE WORDS "OR ACCEPTABLE EQUAL" OR "OR APPROVED EQUAL" FOLLOWS SUCH NAMED ITEMS, SUBSTITUTION REQUEST MAY BE SUBMITTED. REQUEST FOR SUBSTITUTION MUST BE RECEIVED BY OWNER 5 DAYS PRIOR TO BID SUBMITTAL, UNLESS OTHERWISE NOTED.
- B. SUBSTITUTION REQUEST MUST BE SUBMITTED ON COPIES OF FORM (CSI 1.5C) AND MUST NAME THE EXISTING ITEM PROPOSED WITH COMPLETE INFORMATION FILLER AND BACK-UP DATA ATTACHED AS SPECIFIED ON THAT FORM. USE SEPARATE SUBSTITUTION REQUEST FORM FOR EACH ITEM. SUBMIT ONE COPY OF FORM AND BACK-UP DATA FOR ARCHITECTURAL ITEMS AND TWO COPIES OF FORM AND BACK-UP DATA FOR ENGINEERING ITEMS. REQUEST SHOWING ONLY BRAND NAME OR MANUFACTURER, OR OTHERWISE INCOMPLETE, WILL NOT BE REVIEWED. SUBMIT SAMPLES IF REQUESTED.
- C. THE OWNER IS THE SOLE JUDGE AS TO THE EQUALITY OF PROPOSED SUBSTITUTIONS. ONLY WRITTEN ACCEPTANCES WILL BE HELD VALID BY THE OWNER.
- D. IF ANY SUBSTITUTION WILL AFFECT A CORRELATED FUNCTION, ADJACENT CONSTRUCTION, OR THE WORK OF OTHER TRADES OR CONTRACTORS, THE NECESSARY CHANGES AND MODIFICATIONS TO THE AFFECTED WORK WILL BE CONSIDERED AS PART OF THE SUBSTITUTION, TO BE ACCOMPLISHED WITHOUT ADDITIONAL COST TO THE OWNER, IF AND WHEN ACCEPTED.
- E. UNDER NO CIRCUMSTANCES SHALL THE OWNER'S ACCEPTANCE OF ANY SUCH SUBSTITUTION RELIEVE THE CONTRACTOR FROM TIMELY, FULL AND PROPER PERFORMANCE OF THE WORK.
- 2.02 AFTER AWARD OF CONTRACT SUBSTITUTION REQUEST
- A. SUBSTITUTION REQUEST WILL BE CONSIDERED ONLY UNDER ONE OF THE FOLLOWING CONDITIONS:
- UNAVAILABILITY OF SPECIFIED MATERIAL OR EQUIPMENT DUE TO A STRIKE, LOCKOUT, BANKRUPTCY, DISCONTINUANCE OF MANUFACTURING OF A PRODUCT, OR NATURAL DISASTERS. SUBMIT PROOF THAT ORDERS WERE PLACED WITHIN 10 DAYS AFTER REVIEW BY OWNER OF ITEM LISTED IN SPECIFICATIONS. FAILURE TO ORDER MATERIALS IN TIME FOR PROPER DELIVERY IS NOT AN ACCEPTABLE CONDITION.
 - WHEN WARRANTY OF PERFORMANCE IS REQUIRED AND, IN THE JUDGEMENT OF THE CONTRACTOR, THE SPECIFIED PRODUCT WILL NOT PROVIDE THE DESIRED RESULT.
- B. SUBMIT REQUEST FOR SUCH SUBSTITUTION IN WRITING TO OWNER WITHIN 10 DAYS OF DATE OF ASCERTAINING UNAVAILABILITY OF MATERIAL OR EQUIPMENT SPECIFIED, OR THAT THE PERFORMANCE CANNOT BE WARRANTED.
- C. IF ANY SUBSTITUTION WILL AFFECT CORRELATED FUNCTION, ADJACENT CONSTRUCTION, OR WORK OF OTHER TRADES OR CONTRACTORS, THE NECESSARY CHANGES AND MODIFICATIONS TO THE AFFECTED WORK WILL BE CONSIDERED AS PART OF THE SUBSTITUTION, TO BE ACCOMPLISHED WITHOUT ADDITIONAL COST TO OWNER, IF AND WHEN ACCEPTED.
- D. APPROVED SUBSTITUTIONS WILL BE EFFECTED BY A CHANGE ORDER. UNDER NO CIRCUMSTANCES SHALL THE OWNER'S ACCEPTANCE OF ANY SUCH SUBSTITUTION RELIEVE THE CONTRACTOR FROM TIMELY, FULL AND PROPER PERFORMANCE OF THE WORK.

- 2.03 SHOP DRAWINGS
- A. SUBMIT REQUIRED SHOP DRAWINGS DRAWN TO A SCALE SUFFICIENTLY LARGE TO SHOW PERTINENT FEATURES OF ITEM AND ITS METHOD OF CONNECTION TO WORK. SUBMIT RELATED SHOP DRAWINGS TOGETHER. PARTIAL SUBMITTALS WILL NOT BE ACCEPTED. REPRODUCTION OF CONTRACT DOCUMENTS OR ANY FORM FROM THESE SHOP DRAWINGS WILL NOT BE PERMITTED. PROVIDE MANUFACTURER'S NAME AND MODEL NUMBER OF PREFABRICATED ITEMS AND INDICATE METHODS OF ATTACHMENT AND CLEARANCES REQUIRED RELATIVE TO OTHER TRADES AFFECTING ALL ELEMENTS OF WORK. IDENTIFY DEVIATIONS FROM CONTRACT DOCUMENTS, (IF ANY). CHECK DIMENSIONS. CHECK THAT TRADES HAVE BEEN COORDINATED AND THAT NO CONFLICT WILL DEVELOP IN THIS INSTALLATION. AFTER REVIEWING SHOP DRAWINGS, INDICATE CONTRACTOR'S APPROVAL BY SIGNING AND DATING ON CONTRACTOR'S STAMP. FAILURE TO FOLLOW THESE PROCEDURES WILL RESULT IN REJECTION OF SUBMISSION AND NO ADDITIONAL CONTRACT TIME WILL BE ALLOWED FOR DELAY FOR THIS CAUSE.
- B. SUBMIT ONE REPRODUCIBLE AND ONE PRINT OF CONTRACTOR'S STAMPED AND APPROVED SHOP DRAWINGS FOR OWNERS REVIEW. THE OWNER WILL REVIEW THE REPRODUCIBLE AND STAMP IT WITH INDICATION OF ACTION AS APPROPRIATE. THE OWNER WILL RETAIN THE PRINT FOR HIS RECORD, AND WILL RETURN THE REPRODUCIBLE TO THE CONTRACTOR. FOR REPRODUCIBLE RETURNED "REJECTED" OR "RETURNED FOR CORRECTIONS-RESUBMIT", CORRECT THE ORIGINAL DRAWINGS, MAKE A NEW REPRODUCIBLE REPRODUCTION AND PRINT, AND RESUBMIT. FOR REPRODUCIBLE RETURNED "ACCEPTED SUBJECT TO CONTRACT REQUIREMENTS" OR "ACCEPTED AS NOTED SUBJECT TO CONTRACT REQUIREMENTS", PROVIDE SUCH NUMBER OF PRINTS OF THE REPRODUCIBLE AS MAY BE NEEDED FOR FIELD DISTRIBUTION.
- 2.04 PRODUCT DATA AND SAMPLES
- A. SUBMIT (1) COPY OF PRODUCT DATA FOR OWNER'S REVIEW FOR ITEMS SPECIFIED IN VARIOUS SPECIFICATION SECTIONS (COPIES FOR MECHANICAL AND ELECTRICAL DATA IS SPECIFIED IN DIVISIONS 20, 21, 22, 23, 25, AND 28). SUBMIT SAMPLES, WHERE SPECIFIED, ALONG WITH PRODUCT DATA. MAKE SUBMISSIONS AFFECTING COLOR SELECTION WITHIN 30 DAYS AFTER SIGNING THE CONTRACT. MARK DATA CLEARLY TO INDICATE EXACT ITEMS SUBMITTED, AND NOTE DEVIATIONS FROM CONTRACT DOCUMENTS, (IF ANY). AFTER REVIEWING THE SUBMITTALS, INDICATE APPROVAL BY SIGNING AND DATING ON CONTRACTOR'S STAMP, AND SUBMIT TO THE OWNER FOR REVIEW.

10.0 SUBMITTALS (CONT.):

- PART 3 - EXECUTION
- 3.01 IDENTIFICATION OF SUBMITTALS
- A. COMPLETELY IDENTIFY EACH SUBMITTAL AND RE-SUBMITTAL BY SHOWING AT LEAST THE FOLLOWING INFORMATION:
- NAME OF PROJECT AS IT APPEARS ON CONSTRUCTION DOCUMENTS.
 - TYPE, RAISED OR ENGRAVED ACRYLIC OR PLASTIC.
 - NAME AND ADDRESS OF SUBMITTER, PLUS NAME AND TELEPHONE NUMBER OF THE INDIVIDUAL WHO MAY BE CONTACTED FOR FURTHER INFORMATION.
 - DRAWING NUMBER AND SPECIFICATIONS SECTION NUMBER TO WHICH THE SUBMITTAL APPLIES.
 - WHETHER THIS IS AN ORIGINAL SUBMITTAL OR RE-SUBMITTAL.
- 3.02 TIMING OF SUBMITTALS
- A. GENERAL: MAKE ALL SUBMITTALS FAR ENOUGH IN ADVANCE FOR SCHEDULE DATES OF INSTALLATION TO PROVIDE ALL REQUIRED TIME FOR REVIEWS, FOR SECURING NECESSARY APPROVALS, FOR POSSIBLE REVISION AND RE-SUBMITTAL, AND FOR PLACING ORDERS AND SECURING DELIVERY.
- B. DELAYS: COSTS OF DELAYS DUE TO LATE SUBMITTALS MAY BE BACK-CHARGED TO THE CONTRACTOR AND SHALL NOT BE BORNE BY THE OWNER.

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REVISIONS:

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PROJECT: RE-MODEL O'REILLY AUTO PARTS STORE
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ARCHITECTURAL GENERAL SPECIFICATIONS

Professional Engineer
Mark S. Brown
License #15841
Exp. Date: 11/30/19

DRAWN: MGC
CHECKED: MGC
DATE: 10-17-2018
JOB NO.: 118168 (GDV)
SHEET:

AS1.9

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