

**CONSTRUCTION AND MATERIAL NOTES**

**DIVISION 1 - GENERAL REQUIREMENTS**

- (1) CONTRACTORS SHALL VISIT JOB SITE PRIOR TO SUBMISSION OF A BID TO REVIEW & EXAMINE EXISTING CONDITIONS. ADDITIONALLY CONTRACTOR SHALL REVIEW THE OWNER'S CONTRACT INCLUDING INSURANCES, DAMAGES AND THE SBBC'S DESIGN STANDARDS/GUIDELINES OR DWP.
- (2) CONTRACTOR SHALL SECURE ALL PERMITS AND FEES REQUIRED TO UNDERTAKE THE WORK
- (3) THE CONTRACTOR SHALL SCHEDULE ALL WORK AROUND THE DAILY ACTIVITIES AT THE SCHOOL, AS APPROVED BY THE SBBC PROJECT MANAGER (PM) STUDENT SAFETY IS OF UTMOST CONCERN. ALL POWER & MECHANICAL OUTAGES MUST BE ACCOMMODATED AFTER SCHOOL HOURS OR WEEKENDS WITH NO IMPACT TO STAFF & STUDENTS.
- (4) TEMPORARY UTILITIES, ELECTRICAL SERVICE AND WATER MAY BE OBTAINED FROM THE OWNER'S SOURCES AS REQUIRED FOR CONSTRUCTION WITH APPROVAL FROM THE SBBC PM FOR SPECIFIC LOCATIONS. TEMPORARY TOLERETS SHALL BE PROVIDED IN ACCORDANCE WITH LOCAL REQUIREMENTS.
- (5) THE CONTRACTOR SHALL CLEAN UP HIS WORK AREA ON DAILY BASIS AND REMOVE ALL DEBRIS DAILY OFF OF THE PROPERTY AND DISPOSE OF IT IN A LEGAL MANNER
- (6) ALL CONSTRUCTION WORK SHALL BE UNDERTAKEN IN ACCORDANCE WITH ALL APPLICABLE CODES, LAWS AND THE OWNER'S GUIDELINES. THE CONTRACTOR MUST COMPLY WITH THE JESSICA LINFORD ACT.
- (7) DISCREPANCIES IN THE WORK SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR CLARIFICATION.
- (8) AT COMPLETION ALL WORK SHALL BE CLEANED AND MADE OPERABLE TO THE SBBC PM AND ARCHITECT/ENGINEERS SATISFACTION

**DIVISION 2 - SITE FOUNDATION**

- (1) REFER TO STRUCTURAL SHEET S1 FOR FOUNDATIONS.
- (2) PROVIDE SUITABLE SOILS AS BACKFILL AND COMPACT TO REQUIRED DENSITY AT ALL UNDER SLAB AREAS AND UTILITIES TRENCHING.
- (3) PROVIDE 8 MIL VIRQUEEN UNDER ALL NEW SLABS AND SIDEWALKS, EXCEPT WHERE WATERPROOFING IS TO BE PROVIDED.
- (4) PROVIDE TERRITE TREATMENT TO ALL SOIL AREAS UNDER NEW SLABS AND SIDEWALKS. COMPLY WITH FBC SECTION 1816 FOR SUBTERRANEAN TERRITES. SUBMIT PRODUCT AND APPLICATIONS LICENSE FOR ACCEPTANCE.

**DIVISION 3 - CONCRETE (SEE STRUCTURAL DRAWINGS)**

**DIVISION 4 - MASONRY (SEE STRUCTURAL DRAWINGS)**

**DIVISION 5 - STEEL (SEE STRUCTURAL DRAWINGS)**

- DIVISION 6 - WOOD AND PLASTICS**
- (1) BLOCKING SHALL BE SOUTHERN YELLOW PINE BLOCKING GRADE. IT SHALL BE PRESIURE TREATED WHERE IN CONTACT WITH CONCRETE OR MASONRY PER FBC CHAPTER 23.

**DIVISION 7 - THERMAL AND MOISTURE PROTECTION**

- (1) ROOF SYSTEM SHALL BE SOPRE-FA FIX #3/3248, MECHANICALLY ATTACHED. HEAT FUSED CAP WITH FULLY TORCHED CAP SHEET BY SOPREMA. ALL PRODUCTS SHALL BE PART OF A TESTED SYSTEM WITH A FLORIDA PRODUCT APPROVAL SHALL BE SUBMITTED. INSTALLATION SHALL BE PERFORMED BY A SOPREMA CERTIFIED INSTALLER ONLY.
- (2) ROOF INSULATION SHALL BE A POLYISOCYANURATE BOARD AS APPROVED BY SOPREMA AND SHALL BE 3" THICK. ANCHORAGE SHALL BE PROVIDED AS PART OF ROOF SYSTEM
- (3) ALL MASONRY CELLS OF THE MACHINE ROOM SHALL BE FILLED WITH A RIGID INSULATION EQUAL TO THAT BY TALLOWED FOAM PRODUCTS.
- (4) METAL EDGE FLASHING SHALL BE THE ALUMINUM PRODUCTS BY HICKMAN (WUWHP/COM) OR APPROVED EQUAL. CUSTOM FABRICATE FLASHING FOR ROOF TO EXISTING BUILDING SHALL BE ØØ4Ø" ALUMINUM.
- (5) METAL SOFFITS SHALL BE EQUAL TO ØØ3" ALUMINUM PRODUCTS BY PETERSON ALUMINUM CORP. PRODUCT MUST HAVE FLORIDA PRODUCT APPROVAL FOR WIND LOADING PER STRUCTURAL PLAN.
- (6) WATERPROOFING OF ELEVATOR PIT SHALL BE THE PRESURFIE 3ØØR AND 1ØØR SYSTEM BY WIR GRACE (WUWGRACE/CONSTRUCTION). INSTALLED IN STRICT ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATION. ALTERNATIVE VULCLAY SYSTEM WILL BE CONSIDERED.
- (7) SEALANTS SHALL BE PROVIDED AT ALL JOINTS AROUND DOORS, WINDOWS & FIRE RATED JOINTS/PENETRATIONS, AND WHERE NOTED ON THE PLANS. PROVIDE PRODUCT SUBMITTALS FOR COMPLIANCE.
- (8) GUTTERS SHALL BE FORMED OF ØØ3" ALUMINUM SEAMLESS & WITHOUT JOINTS EXCEPT END CAPS. DOWNSPOUTS SHALL BE 3" DIA. SCHEDULE 4Ø PVC.

- (3) PAINTING:  
PAINTING SHALL BE PRODUCTS MANUFACTURED BY SHERWIN WILLIAMS OR APPROVED EQUAL.
- EXTERIORS:  
STUCCO:  
PRIMER OR SEALER (ONE COAT)  
LOXON ACRYLIC SURFACER (424U-1ØØØ)  
FINISH (TWO COATS - MINIMUM)  
DTH 1ØØ% ACRYLIC COATING (B66-1ØØØ)  
INTERIORS:  
DRYWALL/MASONRY  
PRIMER OR SEALER (ONE COAT)  
BLOCK FILLER AND LOXON SURFACER (BLOCK)  
PRIMAR 2ØØ WALL PRIMER (DRYWALL)  
FINISH (TWO COATS - MINIMUM)  
PRIMAR 2ØØ LATEX SEMI-GLOSS ENAMEL (B31UØØØ)  
FLOOR  
PRIMER/SEALER (ONE COAT) AND FINISH (TWO COATS - MINIMUM)  
ARJOR SEAL RENITHANE 1 URETHANE (B65 SERIES)  
NOTE: DOOR FRAMES SHALL RECEIVE TWO COATS OF WATER BASED ENAMEL PAINT OVER PRIMER

**DIVISION 1Ø - SPECIALTIES**

- (1) SIGNAGE SHALL BE PROVIDED FOR MACHINE ROOM AND ELEVATOR AND SHALL BE EQUIVALENT TO THAT ELSEWHERE ON THE SCHOOL GROUNDS.

**DIVISION 11 - EQUIPMENT (SECTION NOT USED)**

**DIVISION 12 - FURNISHINGS (SECTION NOT USED)**

**DIVISION 13 - SPECIAL CONSTRUCTION (SECTION NOT USED)**

**DIVISION 14 - CONVERTING SYSTEMS**

- (1) ELEVATOR SYSTEM SHALL BE OF PRODUCT(S) AS MANUFACTURED BY THYSSENKRUPP (WUWTHYSSENKRUPP/ELEVATORCORP).  
SYSTEM/MODEL: ATEE 25  
CAPACITY: 25ØØ LBS.  
TYPE: TWINPOST TELESCOPIC HOLESSES 1ØØ RPM  
BUTTON STYLE: STANDARD (FULLY ADA COMPLIANT)  
CAB HEIGHT: 8'-Ø"  
CAB HANDRAILS: CYLINDRICAL - STAINLESS STEEL  
CAB CEILING: DIFFUSED LIGHT (FLUORESCENT) Ø 1'-4" AFF.  
CAB WALLS: PLASTIC LAMINATE  
CAB FRONTS: COLUMN TYPE - STAINLESS STEEL  
DOOR TYPE: SINGLE SPEED (HAND PER PLAN)  
DOOR FINISH: STAINLESS STEEL (INSIDE & OUTSIDE)  
DOOR FRAME FINISH: STAINLESS STEEL (INSIDE & OUTSIDE)  
DOOR SILL: ALUMINUM
- NOTE: CONTROLS SHALL INCLUDE AN OUTSIDE KEY OPERATED ACCESS SWITCH AT BOTTOM AND TOP FLOORS USING A "METRO" KEY. PROVIDE 12 KEYS TO OWNER UPON COMPLETION
- DIVISION 15 & 16 - SEE MECHANICAL & ELECTRICAL DRAWINGS**



- DIVISION 9 - FINISHES (SEE FINISH SCHEDULE)**
- (1) CERAMIC TILE: FURNISH AND INSTALL CERAMIC FLOOR TILES ON ELEVATOR CAB FLOOR SURFACES IN NOTED LOCATIONS. INSTALL PER TCA RECOMMENDATIONS FOR APPLICATION.

**REVISIONS & UPDATES**

NO.	DATE	DESCRIPTION
1	05/21/10	ISSUED FOR PERMIT & CONSTRUCTION
	05/21/10	ISSUED FOR PRICING

**NEW ELEVATOR**  
**EDGEWOOD JUNIOR/SENIOR HIGH SCHOOL**  
 HERRITT ISLAND  
**ARCHITECTURAL SPECIFICATIONS**  
 FLORIDA

Drawn: JDA      checked: JZ      approved: JZ