GENERAL REQUIREMENTS

A. GENERAL:

1. WORK INCLUDES ALL SPECIFIED WORK CALLED OUT IN MINIMUM PERFORMANCE REQUIREMENT SPECIFICATIONS.

2. THE CONTRACTOR IS RESPONSIBLE FOR COMPLETING ALL SPECIFIED REQUIREMENTS NECESSARY TO PROVIDE FOR COMPLETE WORK BEING SOUND, DURABLE AND WATERPROOF.

3. THE CONTRACTOR IS RESPONSIBLE FOR COMPLETING ALL CONTRACTED WORK IN STRICT ACCORDANCE WITH PROJECT REQUIREMENTS AND MANUFACTURER REQUIREMENTS WHEREVER MORE STRINGENT.

4. THE DRAWINGS REPRESENT THE FINAL NORTH AND SOUTH ELEVATION SYSTEMS. THE CONSULTANT OR OWNER SHALL NOT BE RESPONSIBLE FOR THE CONTRACTOR’S MEANS, METHODS, TECHNIQUES, OR SEQUENCES FOR CONSTRUCTION.

5. ONLY ONE ENTRANCE SHALL BE WORKED ON AT A TIME.

6. PREPARATION:

1. CONDUCT A COMPLETE INVESTIGATION OF THE EXISTING PROJECT CONDITIONS TO IDENTIFY THE AREAS OF WORK, EXTENT OF WORK AND CONSIDERATIONS REQUIRING TO COMPLETE THE WORK. NO CONSIDERATION WILL BE GIVEN TO CLAIMS BASED ON A DIFFERENCE BETWEEN ACTUAL AND ASSUMED CONDITIONS. COORDINATE ALL INSPECTIONS WITH OWNER’S REPRESENTATIVES.

2. TAKE FIELD MEASUREMENTS, VERIFY FIELD CONDITIONS AND CAREFULLY COMPARE SUCH FIELD MEASUREMENTS AND CONDITIONS AND OTHER INFORMATION TO THE CONTRACTOR BEFORE COMMENCING ACTIVITIES. FIELD MEASUREMENTS MUST BE TAKEN DURING THE BID PREPARATION IS ALLOWABLE TO FIELD VERIFY ALL CONDITIONS. CONTRACTORS SHALL BE RESPONSIBLE FOR EFFECTIVELY REPAIRING ANY FIELD CUTS THE SAME DAY OF INSPECTION TO OWNERS SATISFACTION. COORDINATE ALL ACTIVITIES WITH OWNER; CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH DESTRUCTIVE TESTING.

3. DRAWINGS FROM ORIGINAL CONSTRUCTION ARE NOT AVAILABLE FOR THIS PROJECT. OWNER OR CONSULTANT ARE RESPONSIBLE FOR ERRORS OR MISINTERPRETATIONS RESULTING FROM THE USE OF BID DOCUMENTS.

C. PROJECT CONDITIONS:


2. PROVIDE PROTECTIVE BARRIERS, ENCLOSURES, DIRECTIONAL AND WARNING SIGNAGE AND OTHER METHODS TO ASSURE SAFE PASSAGE OF PEDESTRIANS AND VEHICLES IN, NEAR AND AFFECTED BY AREAS OF THE WORK. PROVIDE M.O.T. AS NECESSARY FOR VEHICLES AND PEDESTRIAN SAFETY.

3. DO NOT DISRUPT SERVICES OR BLOCK EGRESS. THERE SHALL BE NO INTERFERENCE WITH LIFE SAFETY FEATURES.

4. KEEP ALL AREAS IN A WATERTIGHT CONDITION THROUGHOUT CONSTRUCTION PERIOD. CONTRACTOR SHALL PROVIDE AND BEAR ALL COSTS ASSOCIATED WITH TEMPORARY WATERPROOFING.

5. IN CASE OF A STORM EVENT OR OTHER NATURAL OCCURRENCES, CONTRACTOR SHALL BE RESPONSIBLE FOR ALL REMOVAL OF CONSTRUCTION EQUIPMENT AND MATERIALS FROM PROJECT SITE AND SUITABLY STORED AT LOCATIONS ACCEPTABLE TO OWNER(S).

6. ALL CONSTRUCTION ACTIVITIES APPROVED BY OWNER SHALL BE CONDUCTED AT TIMES PRE-APPROVED BY THE OWNER IN ACCORDANCE WITH THE APPROVED PROJECT SCHEDULE. CONTRACTOR SHALL PROVIDE SUITABLE MANPOWER AND EQUIPMENT TO COMPLETE CONTRACTED WORK WITHIN ALLOCATED SCHEDULE.

7. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE DURING CONSTRUCTION, SUCH MEASURES SHALL INCLUDE, BUT NOT LIMITED TO, BRACING, SHORING FOR LOADS DUE TO CONSTRUCTION EQUIPMENT, ETC., OR THE SAFETY PRECAUTIONS AND THE PROGRAMS INCIDENT THERETO (NOR SHALL OBSERVATION VISTIS TO THE SITE INCLUDE INSPECTION OF THESE ITEMS.)

8. BUILDING INTERIOR SHALL BE PROTECTED FROM CONSTRUCTION DEBRIS, DUST, IMPEDIMENT, ETC. PARKING AREA SHALL BE FENCED OFF TO PROTECT VISITOR AND EMPLOYEE VEHICLES FROM DEMOLITION ACTIVITIES. DEBRIS PARTITION MAY BE REQUIRED BASED ON FIELD CONDITIONS.

D. SUMMARY OF WORK:

1. REMOVE EXISTING INTERIOR NORTH ENTRANCE LANDING AND RAMP FLOOR FINISHES INTERFERING WITH THE NEW ENTRANCE DOWN TO EXISTING SUBGRADE.

2. REMOVE EXISTING EXTERIOR CONCRETE SIDEWALK UNDER RAMPS, LANDING, AND STEP FOOTPRINT.

3. REMOVE THE EXISTING EXTERIOR DOUBLE-DOOR STORE-FRONT ENTRANCE AND ASSOCIATED EXTERIOR WINDOWS AT NORTH ENTRANCE AS NECESSARY FOR THE INSTALLATION OF NEW STOREFRONT SYSTEM.

4. GRADE EXISTING SUBGRADE AS NECESSARY TO PROVIDE A SMOOTH COMPACTED SUBGRADE, MATCHING EXISTING SUBGRADE LAYER THICKNESSES, TO PROPOSED ENTRANCE FLOOR, STEP, RAMPS BOTTOM ELEVATIONS.

5. PLACE A REINFORCED CONCRETE SLAB-ON-GRADE, STEP, AND RAMPS TO MATCH THE EXISTING SLAB-ON-GRADE THICKNESS AND PROJECT ELEVATIONS.

6. INSTALL FINISHES ALONG EXISTING CEILING AND GLASS STOREFRONT AT PROJECT LOCATIONS. FINISHES TO BE APPROVED BY OWNER.

7. INSTALL RAMP AND STEP HANDBARS. HANDBAR MODEL AND FINISH TO BE SELECTED BY OWNER. (TRI TECH, INC. WASHINGTON-HANDRIL OR EQUIVALENT.)

8. INSTALL AUTOMATIC SLIDING DOOR WITH A HurricanE RATING PER MANUFACTURER INSTRUCTIONS AT NORTH ENTRANCE. DOOR SIZE TO MATCH THE NEW OPENING. DOOR MODEL AND FINISH TO BE APPROVED BY THE OWNER. (STANLEY BI-PART DURASTORM 3000 OR EQUIVALENT.)

9. INSTALL FLOOR, STEP, AND RAMPS SLAB-ON-GRADE FINISHES. FINISH TYPE AND MODEL TO BE SELECTED BY THE OWNER. FINISHES WILL INCLUDE 12-INCH BY 12-INCH WHITE CERAMIC FLOOR TILES AND RED COLORED CONCRETE TO MATCH EXISTING RED SIDEWALK CONCRETE.

10. REMOVE EXISTING EXTERIOR SOUTH ENTRANCE CONCRETE RAMPS, ASPHALT PAVEMENT AS REQUIRED, REMOVE BOLLARDS AND REPLACE AS SHOWN ON DRAWINGS.

11. INSTALL PROPOSED SOUTH ENTRANCE CONCRETE RAMP AND HANDRIL SYSTEM. HANDRIL MODEL AND FINISH TO BE SELECTED BY OWNER. (TRI TECH, INC. WASHINGTON HANDBRIL OR EQUIVALENT.)

12. REMOVE EXISTING STORE-FRONT ENTRANCE DOOR AND ASSOCIATED EXTERIOR WINDOWS AS NEEDED FOR THE INSTALLATION OF NEW STOREFRONT SYSTEM. (STANLEY BI-PART DURASTORM 3000 OR EQUIVALENT.)

13. INSTALL AUTOMATIC SLIDING DOOR WITH A HurricanE RATING PER MANUFACTURER INSTRUCTIONS AT SOUTH ENTRANCE. DOOR SIZE TO MATCH EXISTING OPENING SIZE. DOOR MODEL AND FINISH TO BE APPROVED BY THE OWNER. (ACCESS CONTROL / LOCK CONTROL PER U.C.M.S.B. ACCESS PANELS.)

14. REPAIR ALL FINISHES DAMAGED DURING CONSTRUCTION TO ORIGINAL CONDITION AS NEEDED. SPECIAlTY PANELS MUST BE PROTECTED BY EXCESSIVE MEANS.

15. INSTALL FLOORS, STEPS, RAMPS, CONCRETE, SUBGRADE, DOORS, AND HANDBARS TO MEET FLORIDA BUILDING CODE 2017 EDITION REQUIREMENTS AND THE REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION.

16. PROVIDE CONTRACTORS 2-YEAR WATER TIGHT WARRANTY.

17. PROVIDE BILL, PAYMENT AND PERFORMANCE BONDS AS REQUIRED BY OWNER.

18. DISPOSE OF ALL DEBRIS IN A LEGAL MANNER.

E. SUBSTITUTIONS:

1. PRODUCTS AND DESIGN OF SYSTEMS INDICATED ON THE DESIGN DRAWINGS AND WITHIN THESE SPECIFICATIONS SHALL BE CONSIDERED AS "SPECIFIED STANDARD" OF QUALITY. NO SUBSTITUTIONS SHALL BE MADE WITHOUT PRIOR WRITTEN APPROVAL OF THE CONSULTANT.

2. THE CONTRACTOR SHALL OBTAIN ALL REQUIRED PERMITS, INSPECTIONS AND PAY ALL FEES.

E. PRODUCTS:

1. ALL PRODUCTS, ETC. SHALL BE NEW UNLESS OTHERWISE NOTED, AND AS SPECIFIED FREE OF DEFECTS AS SHOWN ON THE DRAWINGS AND AS INDICATED IN THESE SPECIFICATIONS.

F. WORKMANSHIP:

1. ALL MATERIALS SHALL BE FABRICATED AND INSTALLED IN A NEAT AND WORKMANLIKE MANNER WITH THE COORDINATION OF ALL INVOLVED TRADES TO AVOID INTERFERENCES AND DELAY DUE TO LACK OF COORDINATION STARTING WILL BE MADE FOR REWORK DUE TO COORDINATION DIFFICULTIES OR INTERFERENCES BETWEEN INVOLVED TRADES.
REPLACE EXISTING AWNING LIGHT FIXTURE, LIGHT FIXTURE TYPE(S) AND LOCATION(S) TO BE APPROVED BY OWNER. ELECTRICAL TO BE DESIGNED AND PROVIDED BY CONTRACTOR TO MEET AHJ AND FLORIDA BUILDING CODE REQUIREMENTS.

BROOM FINISHED FIBER REINFORCED (3000 PSI COMPRESSIVE STRENGTH AT 28 DAYS) CONCRETE RAMP AND LANDING TO MATCH EXISTING CONCRETE SIDEWALK (TYP).

STANLEY BI-PART DURA-STORM 3000 SLIDING DOOR SYSTEM

STORAGE RAMP 10'-0" STOREFRONT

RED CONCRETE SIDEWALK CURB 13" DEEP STEP, 4'-1" TALL

SLOPE ± 1:13 RAMP

SLOPE ± 1:13 RAMP

RED CONCRETE STEP TO MATCH EXISTING RED CONCRETE SIDEWALK

NOTE: CONTRACTOR SHALL CLOSE SIDEWALK DURING CONSTRUCTION AND OBTAIN REQUIRED PERMITS TO DO SO, INCLUDING A CITY RIGHT OF WAY PERMIT.

NOTE: ALL DIMENSIONS ARE APPROXIMATE, DIMENSIONS WILL NEED TO BE VERIFIED AFTER FINISHES ARE REMOVED.

* SEE SUMMARY OF WORK
CONTRACTOR SHALL CLOSE DRIVE AISLE DURING CONSTRUCTION.

CONTRACTOR SHALL SAW CUT AND REMOVE 5-INCHES OF ASPHALT AND BASE TO PROVIDE UNIFORM SLAB.

SPACING OF BOLLARDS SHALL BE COORDINATED BETWEEN OWNER AND CONCRETE (TYP)

BROOM FINISHED FIBER REINFORCED (3000 PSI COMpressive STRENGTH AT 28 DAYS) CONCRETE RAMP AND LANDING TO MATCH EXISTING CONCRETE SIDEWALK (TYP)

STEP

HANDRAIL (TYP.)

HANDRAIL (TYP.)

1'-0"

4'-2"

6'-8"

12'-0"

PARKING LOT ELEVATION (+5")

BUILDING WALL

STANLEY BI-PART DURA-STORM 3000 SLIDING DOOR SYSTEM (3-S1)

BUILDING WALL

*R* SEE SUMMARY OF WORK

**NOTE:**
ALL DIMENSIONS ARE APPROXIMATE, DIMENSIONS WILL NEED TO BE VERIFIED AFTER FINISHES ARE REMOVED.
WASHINGTON HANDRAIL (TYP.)

ELECTRICAL TO BE DESIGNED AND PROVIDED BY CONTRACTOR PER DOOR MANUFACTURER, AHJ, AND FLORIDA BUILDING CODE REQUIREMENTS (TYP.)

NOTE: ALL DIMENSIONS ARE APPROXIMATE, DIMENSIONS WILL NEED TO BE VERIFIED AFTER FINISHES ARE REMOVED.
WASHINGTON HANDRAIL (TYP.)

ELECTRICAL TO BE DESIGNED AND PROVIDED BY CONTRACTOR PER DOOR MANUFACTURER, AHJ, AND FLORIDA BUILDING CODE REQUIREMENTS (TYP.)

SOUTH ENTRYWAY

NOTE:
ALL DIMENSIONS ARE APPROXIMATE, DIMENSIONS WILL NEED TO BE VERIFIED AFTER FINISHES ARE REMOVED.