

PERFORMANCE SPECIFICATION - CONT.

SECTION IX CANOPIES - CONTINUED

PART 2 - EXECUTION

- 2.3 FASCIA:
2.3.1 VERTICAL SUPPORTS SHALL BE DESIGNED AND SPACED PER ENGINEERED...
2.3.2 REFER TO PROJECT DRAWINGS FOR FASCIA MATERIAL AND INSTALLATION.
2.3.3 MATERIAL SHALL BE ONE OF THE FOLLOWING:
A. PRE FINISHED METAL FASCIA SYSTEM.
B. PRE FINISHED FASCIA MATERIAL AS SELECTED.

PART 3 - GENERAL

- 3.1 FABRICATION DRAWINGS:
3.1.1 CANOPY CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ENGINEERED AND STAMPED SHOP DRAWINGS...
3.1.2 DRAWINGS SHALL SHOW PROJECT LOCATION AND ADDRESS.
3.1.3 ORIGINAL ENGINEER'S STAMP FOR APPROPRIATE STATE SHALL BE AFFIXED...
3.1.4 SHOP DRAWINGS SHALL SPECIFICALLY CALL OUT SOILS REPORT NUMBER...
3.1.5 SHOP DRAWINGS SHALL SPECIFICALLY CALL OUT SIZE, WEIGHT, TYPE AND NUMBER...
3.1.6 ALL DESIGN LOADS SHALL COMPLY WITH CURRENT BUILDING CODES...
3.1.7 DEFLECTION OF ALL STRUCTURAL MEMBERS SHALL BE LIMITED TO SPAN/180...
3.1.8 ATTACH DECK STRUCTURAL SUPPORTS PER ENGINEERED DRAWINGS.
3.1.9 ROOF DECK SHALL BE AN ICC-ES APPROVED DIAPHRAGM DECK AND ATTACHED...
3.1.10 CONCRETE FOOTINGS SHALL BE MADE WITH STONE AGGREGATE...
3.1.11 ALL FOUNDATION METAL REINFORCEMENT SHALL BE OF FORMED TYPE BARS...
3.1.12 THE SHOP DRAWINGS SHALL EXPLICITLY SHOW LOCATION OF DOWN SPOUTS...
3.1.13 INCLUDE IN DESIGN PROVISION FOR OVERFLOW DEVICE AT OPPOSITE CORNERS...
3.1.14 CONSTRUCTION NOT SPECIFICALLY INDICATED SHALL BE ACCOMPLISHED PER MINIMUM...
3.1.15 IF THERE ARE ANY CONFLICTS BETWEEN LINES ON DRAWINGS AND GENERAL NOTES...
3.1.16 ANY DEVIATION FROM THE PLANS OR SPECIFICATIONS SHALL BE APPROVED BY 7-ELEVEN...
3.1.17 FABRICATION DRAWINGS SHALL BE DELIVERED TO APPLICABLE CONSTRUCTION OFFICE...

SECTION IX CANOPIES - CONTINUED

PART 3 - GENERAL - CONTINUED

- 3.2 EXECUTION:
3.2.1 COORDINATE DELIVERY AND INSTALLATION WITH FUEL CONTRACTOR THROUGH LOCAL CONSTRUCTION OFFICE...
3.2.2 CANOPY CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING FOOTING ANCHOR BOLTS AND TEMPLATE FOR DELIVERY TO FUEL CONTRACTOR 2 WEEKS PRIOR TO INSTALLATION...
3.2.3 FOOTINGS FOR CANOPY AND PLACEMENT OF ANCHOR BOLTS SHALL BE PERFORMED BY FUEL CONTRACTOR AS PER APPROVED SHOP DRAWINGS...
3.2.4 THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS BEFORE STARTING WORK AND NOTIFY 7-ELEVEN...
3.2.5 CANOPY CONTRACTOR SHALL BE RESPONSIBLE FOR BEING PROPERLY LICENSED IN LOCAL INSTALLATION AS WELL AS PROVIDING OWN PERMITS AS MAY BE REQUIRED...
3.2.6 CANOPY CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING CONSTRUCTION OFFICE WITH ACCEPTABLE INSURANCE AS REQUIRED PER 7-ELEVEN, INC. INSURANCE SPECIFICATIONS AND STANDARD CONTRACT FOR CONSTRUCTION...
3.2.7 CANOPY CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING ALL WORK OF OTHER CONTRACTORS ALREADY IN PLACE...
3.2.8 CANOPY CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING AND OBTAINING APPROVAL OF FUEL CONTRACTOR PRIOR TO PLACING OF ANY HEAVY EQUIPMENT ON TOP OF CONCRETE WORK ALREADY IN PLACE...
3.2.9 ALL FOOTINGS SHALL BE ON FIRM UNDISTURBED SOILS OR FILL COMPACTED TO 95% MAXIMUM DENSITY...
3.2.10 SUPPORTING COLUMNS SHALL BE PLACED AS PER 7-ELEVEN, INC. FUEL PLANS AND AS PER APPLICABLE SITE PLAN.
3.2.11 CANOPY SUPPORT COLUMNS SHALL BE CAPPED AT TOP.
3.2.12 ALL MATERIALS SHALL BE ALIGNED TRUE AND FLAT AND ALL JOINTS SHALL BE ALIGNED TRUE TO ESTABLISHED LINES WITH ALL SOFFITS BEING LEVEL AND VERTICAL WALLS CORNER AND ACCEPTABLE. PARAPET FASCIA SHALL BE VERTICAL AND PLUMB...
3.2.13 FUEL CONTRACTOR SHALL BE RESPONSIBLE FOR POURING GROUT BENEATH BASE PLATE AND POURING OF CONCRETE AROUND CANOPY COLUMNS AND COVERING ANCHOR BOLTS...
3.2.14 CANOPY CONTRACTOR SHALL LEAVE ALL EXPOSED STRUCTURAL STEEL FREE OF DEBRIS, PRIMED AND READY FOR FINAL PAINT BY FUEL CONTRACTOR.

- 3.3 RESPONSIBILITIES OF FUEL CONTRACTOR:
3.3.1 SHALL BE RESPONSIBLE FOR A MINIMUM OF 30 DAY NOTIFICATION OF DATE WHEN SITE WILL BE READY FOR INSTALLATION OF GASOLINE CANOPY.
3.3.2 ON AGREED DATE BETWEEN FUEL CONTRACTOR AND CANOPY CONTRACTOR, THE SITE SHALL BE FREE OF MATERIAL, MOVABLE EQUIPMENT AND DEBRIS LEVEL AND IN PROPER CONDITION FOR CANOPY INSTALLATION. FUEL CONTRACTOR SHALL PERFORM SITE WORK AS MAY BE REQUIRED TO COMPLY.
3.3.3 FUEL CONTRACTOR SHALL NOT INSTALL GASOLINE DISPENSERS PRIOR TO CANOPY ERECTION, UNLESS AGREED UPON IN WRITING BETWEEN THE CANOPY CONTRACTOR AND FUEL CONTRACTOR.
3.3.4 GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE INSTALLATION OF CANOPY FOOTINGS AS DESIGNED IN SHOP DRAWINGS PROVIDED BY CANOPY MANUFACTURER...
3.3.5 FUEL CONTRACTOR SHALL BE RESPONSIBLE FOR PAINTING OF ALL METAL AND TRIM AS RELATED TO THE GASOLINE CANOPY AS PER 7-ELEVEN STORE STANDARDS MANUAL.
3.3.6 FUEL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL WIRING AND INSTALLATION OF LIGHTS, SIGNS, SECURITY LIGHTS, ETC., IN CONJUNCTION WITH NORMAL GASOLINE INSTALLATION...
3.3.7 FUEL CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING BLOCK OUTS AS MAY BE REQUIRED FOR INSTALLATION OF CANOPY IN ACCORDANCE WITH SHOP DRAWINGS...
3.4 WARRANTIES: CANOPY CONTRACTOR SHALL WARRANTY, IN WRITING, COMPLETE CANOPY INSTALLATION FOR A MINIMUM PERIOD OF 2 YEARS...
3.5 CLEAN-UP: CANOPY CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANUP AND REMOVAL FROM SITE ALL TRASH AND DEBRIS RESULTING FROM WORK RELATING TO INSTALLATION OF CANOPY.

SECTION X POST CONSTRUCTION TESTING REQUIREMENT

PROCEDURES FOR POST CONSTRUCTION TESTING

- 1.1 SCOPE OF WORK
THIRD PARTY TESTS ARE REQUIRED TO BE PERFORMED ON ANY POST CONSTRUCTION ACTIVITIES ASSOCIATED WITH NEW INSTALLATION, UPGRADE, REPLACEMENT OR REPAIR OF OR TO THE UNDERGROUND STORAGE TANK (UST) SYSTEMS...
TANKNOLOGY, INC IS CURRENTLY UNDER CONTRACT TO PERFORM ALL REQUIRED TESTS AS THE NATIONAL 3RD PARTY TESTING CONTRACTOR...
IT WILL NOT BE NECESSARY FOR TANKNOLOGY TO RETEST A COMPONENT WHICH WAS TESTED BY THE CONTRACTOR...
THE REQUIRED TESTS ARE DIVIDED INTO TWO CATEGORIES: PRE-FUEL TEST AND POST FUEL TEST.
THE TESTS PERFORMED DURING EACH PHASE ARE LISTED BELOW.
PRE-FUEL TEST - TEST PERFORMED BEFORE FUEL IS INTRODUCED OR DELIVERED INTO THE UST SYSTEM.
THE FOLLOWING TESTS ARE RECOMMENDED TO BE PERFORMED BEFORE FUEL IS INTRODUCED INTO THE UST SYSTEM.
PRE-FUEL TEST ESTIMATED TEST DURATION
TANKNOLOGY MAY USE ONE OF THE FOLLOWING TEST METHODS: HYDROSTATIC, PRESSURE OR VACUUM
WATER USED TO PERFORM THESE PRE-FUEL TESTS MAY BE DISCHARGED ON SITE AS LONG AS THE WATER WAS NOT IN CONTACT WITH ANY FUEL.

- CONTRACTOR PREPARATION FOR PRE-FUEL (BEFORE DELIVERY) TESTING
- THE TANKS, PIPING AND DISPENSERS MUST BE ACCESSIBLE TO INCLUDE ASPHALT AND CONCRETE THAT CAN BE DRIVEN UPON.
- 110 VOLT AC CURRENT MUST BE AVAILABLE
- ALL PRODUCT PIPING, TANK SUMP, SPILL BUCKET AND DISPENSER SUMP/LINER WORK MUST BE COMPLETE AND COMPONENTS ACCESSIBLE.
- TEST VALVES MUST BE INSTALLED FOR THE SECONDARY PRODUCT PIPING.
- DISPENSERS DO NOT NEED TO BE IN PLACE AND PRODUCT PIPING DOES NOT NEED TO BE PURGED.
- AS AN OPTION TO SIGNIFICANTLY REDUCE TIME ON SITE, THE CONTRACTOR SHOULD FLOOD ALL TANK SUMPS AND DISPENSER SUMPS WITH CLEAN WATER THE NIGHT BEFORE THE SCHEDULED TESTING...
POST FUEL TEST - TEST PERFORMED AFTER FUEL IS INTRODUCED OR DELIVERED INTO THE UST SYSTEM.

Table with 2 columns: POST-FUEL TEST and ESTIMATED TEST DURATION. Includes rows for Tank Interstice, Tank Primary, Line/Pipe Interstice, Line Primary, Line Leak Detector, Stage II, Automatic Tank Gauge (ATG) Certification, and Other.

NOTE: WATER USED TO PERFORM TESTING OF (STP) SUMPS, DISPENSER SUMPS AND/OR SPILL BUCKETS, AFTER FUEL IS INTRODUCED/DELIVERED INTO THE UST SYSTEM CANNOT BE DISCHARGED ON SITE.

- WATER THAT IS OR WAS IN CONTACT WITH FUEL MUST BE PROPERLY DISCHARGED IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE AND/OR LOCAL REGULATIONS.
CONTRACTOR PREPARATION FOR POST-FUEL (AFTER DELIVERY) TESTING
- THE FUEL LEVEL MUST BE BETWEEN 70-80 PERCENT OF TANK CAPACITY
- COMPARTMENTALIZED TANKS MUST HAVE FUEL LEVELS WITHIN 10" OF EACH OTHER.
ALL FUELING INCLUSIVE OF STAGE I AND STAGE II VAPOR RECOVERY AREAS THE FOLLOWING CONDITIONS MUST APPLY.
- ALL PRODUCT PIPING MUST BE THOROUGHLY PURGED OF AIR AND VAPORS.
- THE DISPENSERS MUST BE SET AND OPERATIONAL TO INCLUDE ALL VAPOR VACUUM PUMPS AND OTHER STAGE II EQUIPMENT FULLY FUNCTIONAL.
- ALL HANGING HARDWARE MUST BE INSTALLED AND OPERATIONAL.
- THE TANKS, PIPING AND DISPENSERS MUST BE ACCESSIBLE TO INCLUDE ASPHALT AND CONCRETE THAT CAN BE DRIVEN UPON.
- 110 VOLT AC CURRENT MUST BE AVAILABLE
- TEST VALVES MUST BE INSTALLED FOR THE SECONDARY PRODUCT PIPING.

CONTRACTOR NOTIFICATION TO TESTING COMPANY (TANKNOLOGY):
IT IS RECOMMENDED THAT THE CONTRACTOR PROVIDE NOTIFICATION TO TANKNOLOGY OF THE NEED TO PERFORM TESTS AT LEAST 14 DAYS PRIOR TO THE ANTICIPATED TEST DATE... CONTRACTOR MUST KEEP TANKNOLOGY APPRISED OF THE ANTICIPATED DATE AND TIME THAT THE TESTING WILL BE NEEDED AS PROJECTED DATES CHANGE.

Vertical sidebar containing: Description, Rev. #, Date, Job#, Scale, Date, Drawn By, Checked By, Core States Group logo, and a circular seal for David M. Leifer.

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