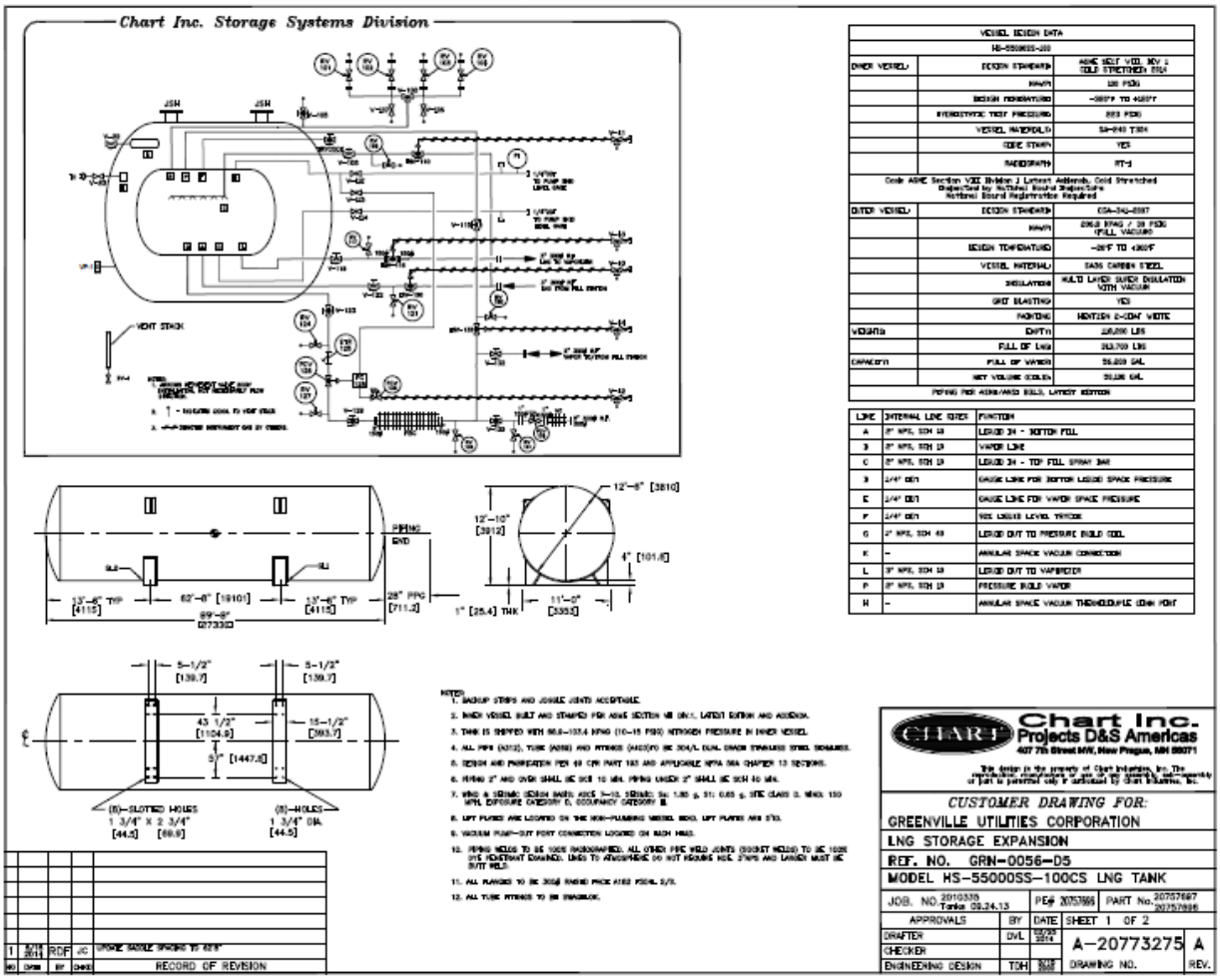
Attached for your use in preparing your proposal for the GUC LNG Facility Phase IIB Expansion Project in Greenville, NC is the vendor drawing for the LNG storage tanks that show the lifting locations and weight of each tank. The materials shown in this drawing are all to be provided by the tank vendor.



COMPONENT LISTING				
TAG	FUNCTION	DESCRIPTION	SIZE	P/N
V-100	TANK BOTTOM FILL SHUT-OFF	GATE, GEORGE [illegible]	3"	1716681
V-101	TANK VENT VALVE	GLOBE, GEORGE [illegible]	2"	1715805
V-102	TANK TOP FILL SHUT-OFF	GATE, GEORGE [illegible]	3"	1716681
V-103	TANK P.R. LIQUID SHUT-OFF	GLOBE, GEORGE [illegible]	1"	1715141
V-104	TANK LIQUID DELIVERY SHUT-OFF	GATE, GEORGE [illegible]	3"	1716681
V-105	TANK P.R. VAPOR SHUT-OFF	GATE, GEORGE [illegible]	2"	1716681
V-106	P.R. LIQUID SHUT-OFF	GLOBE, GEORGE [illegible]	1"	1715141
V-107	TANK VAPOR BALANCE	GATE, GEORGE [illegible]	2"	1716681
V-108	ECONOMIZER ISOLATION	GLOBE, GEORGE [illegible]	1"	1715141
TANKTAP	TANK FILL TAPPING	GLOBE, GEORGE [illegible]	1/2"	[illegible]
V-109	TANK SAFETY VALVE ISOLATOR	BALL, VORCESTER [illegible]	2"	894.[illegible]
ESV-110	TANK TOP FILL CONTROL	GLOBE, FISHER [illegible] ACT. FISHER [illegible] LIMIT SWITCHES, VESTILOCK [illegible]	2"	20773654
ESV-111	TANK LIQUID DELIVERY EMERGENCY SHUT-OFF	BALL, VORCESTER [illegible] ACT. VORCESTER [illegible] LIMIT SWITCHES, VESTILOCK [illegible]	3"	20773651
ESV-112	TANK BOTTOM FILL CONTROL	GLOBE, FISHER [illegible] ACT. FISHER [illegible] LIMIT SWITCHES, VESTILOCK [illegible]	2"	20773654
ESV-113	P.R. VAPOR EMERGENCY SHUT-OFF	BALL, VORCESTER [illegible] ACT. VORCESTER [illegible] LIMIT SWITCHES, VESTILOCK [illegible]	2"	20773642
PCV-114	TANK P.R. CONTROL VALVE	GLOBE, CATHER [illegible]	2"	20773653
PC-115	TANK P.R. CONTROLLER	PART OF PCV-114	–	–
PCV-116	TANK PC-4 SUPPLY REGULATOR	PART OF PCV-114	1/4"	–
PCV-117	TANK ECONOMIZER REGULATOR	REGULATOR, [illegible]	3/4"	[illegible]
RV-118	THERMAL RELIEF VALVE	RELIEF VALVE, FLOWSAFE [illegible]	1/2"x1/2"	20773655
RV-119	THERMAL RELIEF VALVE	RELIEF VALVE, FLOWSAFE [illegible]	1/2"x1/2"	20773655
RV-120	THERMAL RELIEF VALVE	RELIEF VALVE, FLOWSAFE [illegible]	1/2"x1/2"	20773655
RV-121	THERMAL RELIEF VALVE	RELIEF VALVE, FLOWSAFE [illegible]	1/2"x1/2"	20773655
RV-122	THERMAL RELIEF VALVE	RELIEF VALVE, FLOWSAFE [illegible]	1/2"x1/2"	20773655
RV-123	THERMAL RELIEF VALVE	RELIEF VALVE, FLOWSAFE [illegible]	1/2"x1/2"	20773655
RV-124	THERMAL RELIEF VALVE	RELIEF VALVE, FLOWSAFE [illegible]	1/2"x1/2"	20773655
RV-125	PRESSURE RELIEF VALVE, P.R. OUTLET	RELIEF VALVE, FLOWSAFE [illegible]	1"x2"	[illegible]
RV-126	PRESSURE RELIEF VALVE, PRIMARY SAFETY	RELIEF VALVE, FLOWSAFE [illegible]	1"x2"	[illegible]
RV-127	PRESSURE RELIEF VALVE, SECONDARY SAFETY	RELIEF VALVE, FLOWSAFE [illegible]	1"x2"	[illegible]
RV-128	PRESSURE RELIEF VALVE, PRIMARY SAFETY	RELIEF VALVE, FLOWSAFE [illegible]	1"x2"	[illegible]
RV-129	PRESSURE RELIEF VALVE, SECONDARY SAFETY	RELIEF VALVE, FLOWSAFE [illegible]	1"x2"	[illegible]
V-130	PNEUMATIC SHUT-DOWN VALVE	3-WAY, SWAGELOK SS-[illegible]	3/8"	20773645
V-131	PNEUMATIC SHUT-DOWN VALVE	3-WAY, SWAGELOK SS-[illegible]	3/8"	20773645
V-132	PNEUMATIC SHUT-DOWN VALVE	3-WAY, SWAGELOK SS-[illegible]	3/8"	20773645
V-133	PNEUMATIC SHUT-DOWN VALVE	3-WAY, SWAGELOK SS-[illegible]	3/8"	20773645
V-134	PNEUMATIC SHUT-DOWN VALVE	3-WAY, SWAGELOK SS-[illegible]	3/8"	20773645
BV-1	VENT STACK BRAIN VALVE	BALL, APOLLO [illegible]	1/2"	1714861
PRC	TANK PRESSURE RIBLE COIL	ALUMINUM FISHER TUBE	–	–
WC	ROLL-OFF WARNING COIL	ALUMINUM FISHER TUBE	–	–
JSB	JACKET SAFETY HOSES	CHART STANDARD	6"	2009510
TC	TANK VACUUM GAUGE TUBE	HASTINGS [illegible]	–	450049
V-137	TANK VACUUM GAUGE ISOLATION	HOLLOW, [illegible]	1/8"	[illegible]
VP-138	TANK VACUUM PUMPOUT	CHART STANDARD PUMPOUT	3-4/8"	[illegible]
V-139	TANK SAFETY TEST VALVE	HECKLE, SWAGELOK SS-[illegible]	1/4"	[illegible]
V-140	TANK SAFETY TEST VALVE	HECKLE, SWAGELOK SS-[illegible]	1/4"	[illegible]
V-141	TANK TOP GAUGE LINE SHUT-OFF	HECKLE, SWAGELOK SS-[illegible]	1/4"	[illegible]
V-142	P.R. CONTROLLER SIGNAL SHUT-OFF	HECKLE, SWAGELOK SS-[illegible]	1/4"	[illegible]
V-143	TANK 8TH GAUGE LINE SHUT-OFF	HECKLE, SWAGELOK SS-[illegible]	1/4"	[illegible]
STR-144	P.R. STRAINER	STRAINER, MUELLER [illegible]	1"	469645
PG-1	TANK PRESSURE GAUGE	US GAUGE, [illegible]	1/4"	534235

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Projects D&S Americas
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CUSTOMER DRAWING FOR:

GREENVILLE UTILITIES CORPORATION

LNG STORAGE EXPANSION

REF. NO. GRN-0056-D5

MODEL HS-55000SS-100 LNG TANK

JOB. NO. 2010335 Tanks 09.24.13	PE# 20757695	PART No. 20757697 20757698
APPROVALS	BY	DATE	SHEET 2 OF 2
DRAFTER	DVL	10/29/2014	A-20773275	A
CHECKER			
ENGINEERING DESIGN	TDH	10/29/2014	DRAWING NO.	REV.