

| EQUIPMENT LIST | | | | | |
|----------------|--------------|------------|------------------|------|--------|
| ITEM | MANUFACTURER | MODEL | DESCRIPTION | QTY. | FUTURE |
| 1 | SPEED QUEEN | SCN080WCV | WASHER-EXTRACTOR | 4 | |
| 2 | SPEED QUEEN | SCN060WC2 | WASHER-EXTRACTOR | 4 | |
| 3 | SPEED QUEEN | SCN040WC2 | WASHER-EXTRACTOR | 6 | |
| 4 | SPEED QUEEN | SCN030WC2 | WASHER-EXTRACTOR | 10 | |
| 5 | SPEED QUEEN | SCN020WC2 | WASHER-EXTRACTOR | 6 | |
| 6 | SPEED QUEEN | SWNLC2SP | TOPLoad WASHER | 6 | |
| 7 | SPEED QUEEN | STT45N | STACK TUMBLER | 8 | |
| 8 | SPEED QUEEN | ST075N | TUMBLER | 4 | |
| 9 | SPEED QUEEN | STT30N | STACK TUMBLER | 8 | |
| 10 | SPEED QUEEN | ACBF60X6X2 | SC60 DOUBLE BASE | 2 | |
| 11 | SPEED QUEEN | ACBF40X6X3 | SC40 TRIPLE BASE | 2 | |
| 12 | SPEED QUEEN | ACBF30X6X3 | SC30 TRIPLE BASE | 2 | |
| 13 | SPEED QUEEN | ACBF30X6X2 | SC30 DOUBLE BASE | 2 | |
| 14 | SPEED QUEEN | ACBF20X6X3 | SC20 TRIPLE BASE | 2 | |

| ELECTRICAL REQUIREMENTS | | | | | |
|-------------------------|---------------|--------------------|-----------------|-----------|--|
| MODEL | VOLTAGE | FULL LOAD AMP DRAW | CIRCUIT BREAKER | WIRE SIZE | |
| SCN080WCV | 208-240/60/3ø | 8A | 15A | AWG14 | |
| SCN060WC2 | 208-240/60/3ø | 10A | 20A | AWG12 | |
| SCN040WC2 | 208-240/60/3ø | 7A | 20A | AWG12 | |
| SCN030WC2 | 208-240/60/3ø | 7A | 15A | AWG14 | |
| SCN020WC2 | 208-240/60/3ø | 5A | 15A | AWG14 | |
| SWNLC2SP | 110-120/60/1ø | 9.8A | 15A | AWG14 | |
| STT45N | 208-240/60/1ø | 12A | 15A | AWG14 | |
| ST075N | 208-240/60/1ø | 7.6A | 15A | AWG14 | |
| STT30N | 208-240/60/1ø | 8A | 10A | AWG14 | |
| TOTALS | N/A | 456A | 850A | N/A | |

ALL MACHINES MUST BE GROUNDED. PROVIDE GROUND SOURCE IN ACCORDANCE WITH CODES.

CONSULT ELECTRICAL CODE FOR LOCAL REQUIREMENTS. USE ONLY 3 POLE CIRCUIT BREAKERS FOR 3ø SERVICE. MANUFACTURERS RECOMMEND PROVIDING 1 CIRCUIT BREAKER FOR EACH MACHINE.

FOR SAFETY PURPOSES, CLEARLY MARKED & EASILY ACCESSIBLE POWER CUTOFF SWITCHES CAN BE PROVIDED FOR EACH MACHINE.

| DRAIN REQUIREMENTS | | |
|--------------------|---------------------------------------|---|
| MODEL | REQUIRED MIN. DRAIN LINE FROM MACHINE | REQUIRED MIN. DRAIN LINE FOR EACH BULKHEAD. |
| SCN080WCV | 3" | 6" |
| SCN060WC2 | 3" | |
| SCN040WC2 | 3" | |
| SCN030WC2 | 2" | |
| SCN020WC2 | 2" | |
| SWNLC2SP | 1 1/2" | |

DRAIN MUST BE VENTED. CONSULT PLUMBING CODES FOR LOCAL REQUIREMENTS.

| DYNAMIC LOAD SPECIFICATIONS | | | | |
|-----------------------------|---------------------|---------------------|------------------------------|---------------------------|
| MODEL | STATIC LOAD, LBS/SF | DYNAMIC LOAD LBS/SF | MAXIMUM DYNAMIC LOAD, LBS/SF | DYNAMIC LOAD FREQUENCY Hz |
| SCN080WCV | 1738 | 3310 | 3310 | 8.95 |
| SCN060WC2 | 1099 | 1404 | 1404 | 7.8 |
| SCN040WC2 | 903 | 898 | 898 | 8.2 |
| SCN030WC2 | 622 | 495 | 495 | 7.7 |
| SCN020WC2 | 449 | 374 | 374 | 8.8 |

* DYNAMIC LOAD FREQUENCY AT HIGHEST FACTORY-PRESET EXTRACT SPEED.

| GAS REQUIREMENTS | | | | | |
|------------------|--------------------------|----------|--------------------|-----------------|-------------------------|
| MODEL | OPERATING PRESSURE (wci) | GAS TYPE | MAX INPUT BTU/HOUR | CONNECTION SIZE | RECOMMENDED SUPPLY LINE |
| STT45N | 6.5"±1.5" | NATURAL | 190000 | 1/2" | 3 1/2" |
| ST075N | 6.5"±1.5" | NATURAL | 165000 | 1/2" | |
| STT30N | 6.5"±1.5" | NATURAL | 146000 | 1/2" | |
| TOTAL | | | 3348000 | | |

PROVIDE 1" LOOP TO EQUALIZE GAS PRESSURE. GAS CONNECTION TO BE PERFORMED BY QUALIFIED TECHNICIAN IN ACCORDANCE WITH LOCAL CODES.



| EXHAUST/VENT REQUIREMENTS | | | |
|---------------------------|------|----------|------------------------------------|
| MODEL | SIZE | AIR FLOW | MIN. CROSS SECT. AREA ALL MACHINES |
| STT45N | 10" | 1200 cfm | 8x98 sq in |
| ST075N | 8" | 920 cfm | 4x63 sq in |
| STT30N | 8" | 800 cfm | 8x63 sq in |

PROVIDE AT LEAST 33.6 SQ FT OPEN AREA FOR ALL DRYER MAKE-UP AIR SUPPLY.

THIS FIGURE DOES NOT INCLUDE MAKE-UP AIR PROVISIONS FOR FINISHERS IF APPLICABLE.

| WATER REQUIREMENTS | | | | | | | | | | | | | |
|--------------------|-----------------|-------|--------|-----------------|-------|--------|--|-----------------------------------|-----|---|------|--|-----|
| MODEL | COLD WATER | | | HOT WATER | | | AVERAGE HOT WATER USAGE IN GALLONS/CYCLE | MAXIMUM VALVE FLOW GALLONS/MINUTE | | RECOMMENDED LINE SIZE TO SUPPLY MACHINE | | RECOMMENDED LINE SIZE TO SUPPLY ALL MACHINES | |
| | CONNECTION SIZE | MIN. | MAX. | CONNECTION SIZE | MIN. | MAX. | | COLD | HOT | COLD | HOT | COLD | HOT |
| SCN080WCV | 3/4NH | 20lbs | 85lbs | 3/4NH | 20lbs | 85lbs | 8.91 | 10 | 10 | 3/4" | 3/4" | | |
| SCN060WC2 | 3/4NH | 20lbs | 85lbs | 3/4NH | 20lbs | 85lbs | 7.42 | 10 | 10 | 3/4" | 3/4" | | |
| SCN040WC2 | 3/4NH | 20lbs | 85lbs | 3/4NH | 20lbs | 85lbs | 4.36 | 10 | 10 | 3/4" | 3/4" | | |
| SCN030WC2 | 3/4NH | 20lbs | 85lbs | 3/4NH | 20lbs | 85lbs | 3.42 | 10 | 10 | 3/4" | 3/4" | | |
| SCN020WC2 | 3/4NH | 20lbs | 85lbs | 3/4NH | 20lbs | 85lbs | 2.65 | 10 | 10 | 3/4" | 3/4" | | |
| SWNLC2SP | 3/4NH | 20lbs | 120lbs | 3/4NH | 20lbs | 120lbs | 2.99 | 7 | 7 | 1/2" | 1/2" | 2" | 2" |

HOT WATER USAGE FIGURES ARE ESTIMATES. ACTUAL CONSUMPTION WILL VARY DEPENDING ON LOCAL CONDITIONS, NUMBER OF CYCLES AND CYCLE TIMES SELECTED, LOAD SIZES AND MATERIALS PROCESSED.

| | | | | | | |
|--------------|----------------------------|--|--|----------|------------------|-----------|
| Project No. | David Carter Laundromat | | This drawing is not intended for construction purposes. Equipment specifications are subject to change without notice. | ESZ | Utility Schedule | 10-Feb-11 |
| C115662 | | | | DRAWN BY | DESCRIPTION | DATE |
| Sq. Ft. 3610 | | | | | | |