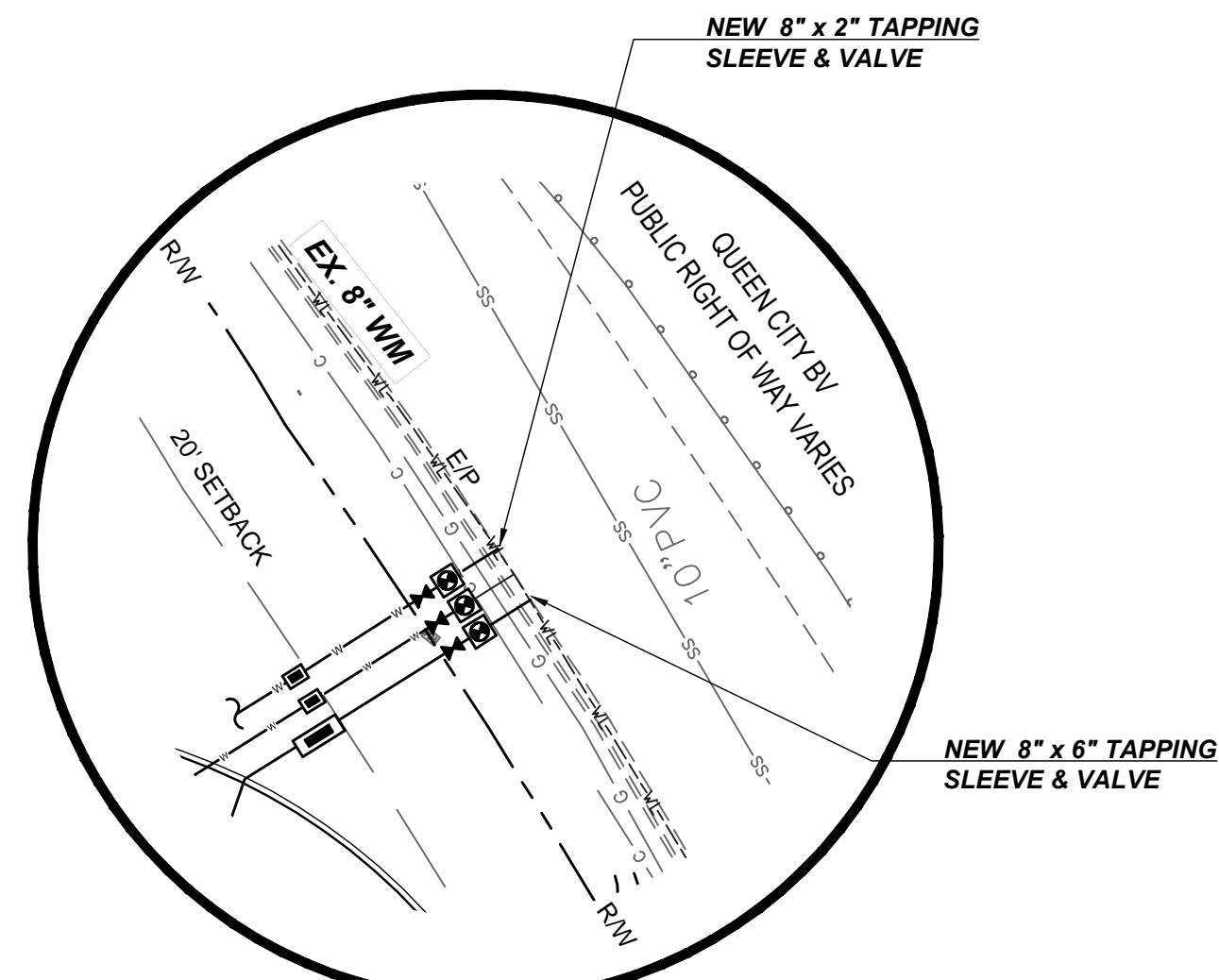


Attached to Administrative Approval

Solomon A. Fortune

Solomon A. Fortune



PARKING TABULATION

REQUIRED PARKING:	
WAREHOUSE	25 SPACES PER 1000-SF @ 342,800 SF = 86 REQUIRED
"ACCESSORY OFFICE"	
1 SPACE PER 400 SF @ 7,200 SF = 18 REQUIRED	
TOTAL REQUIRED = 104 SPACES	
TOTAL PROVIDED = 139 SPACES	

ACCESSIBLE PARKING

REQUIRED: 5 (INCLUDING 1 VAN)

PROVIDED: 5 (INCLUDING 2 VAN)

LOADING SPACE

REQUIRED: (6) 10'x50'

PROVIDED: 62 (10' x 50' = LOADING DOCK)

BICYCLE PARKING

SHORT TERM

REQUIRED: 1.4 (1% AUTO PARKING)

PROVIDED: 2 (1% AUTO PARKING)

LONG TERM

REQUIRED: 2 MINIMUM: or 1 PER 40,000-SF

PROVIDED: 2 (TO BE LOCATED WITHIN THE BUILDING.)

- SITE KEYS**
- NEW 2'-6" CONCRETE CURB AND GUTTER (NCDOT STD# 846.01)
 - NEW 1'-6" CONCRETE CURB AND GUTTER (CMLDS STD# 10.17A & 10.17C)
 - NEW 4" CONCRETE SIDEWALK (CMLDS STD# 10.22)
 - NEW ACCESSIBLE PARKING SIGNAGE (CMLDS STD# 50.10A-C)
 - NEW ACCESSIBLE RAMP/DEPRESSED CURB, IN ACCORDANCE WITH N.C. ACCESSIBILITY CODE, ADA & MECK. CO. REQUIREMENTS & SPECIFICATIONS (CMLDS STD# 10.34A-B)
 - NEW HEAVY DUTY CONCRETE PAVEMENT. SEE DETAIL THIS SHEET.
 - NEW HEAVY DUTY ASPHALT PAVEMENT. SEE DETAIL THIS SHEET.
 - NEW NORMAL DUTY ASPHALT PAVEMENT. SEE DETAIL THIS SHEET.
 - TIE CURB TO EXISTING CURB, MATCH GRADE.
 - NEW TYPE II MODIFIED DRIVEWAY PER CITY OF CHARLOTTE/CDDOT/CDDOT STANDARDS (CMLDS STD# 10.25E)
 - NEW TYPE III DRIVEWAY PER CITY OF CHARLOTTE/CDDOT/CDDOT STANDARDS (CMLDS STD# 10.28)
 - NEW DUMPSTER PAD & ENCLOSURE WITH GATES. REFER TO ARCHITECTURAL PLAN FOR SCREENING AND GATE REQUIREMENTS.
 - LONG TERM BICYCLE RACKS TO BE PROVIDED INDOORS.
 - NEW SHORT TERM BICYCLE RACK, ONE INVERTED 'U' RACK (CMLDS STD# 50.20)
 - NEW 4" x 34" DOUBLE LEAF BARRIER GATE WITH LATCH SYSTEM. SEE DETAIL SHEET C8.0
 - NEW 4" CURB FLUME WITH RIPRAP OUTFALL. SEE DETAIL SHEET C8.0
 - NEW BOLLARD. SEE DETAIL SHEET C8.0
 - NEW GRAVEL FIRE TRUCK ACCESS ROUTE. SEE DETAIL THIS SHEET. GRAVEL CAPABLE OF SUPPORTING INFREQUENT LOADING OF A 60,000 LB FIRE APPARATUS VEHICLE.
 - NEW 6" WOOD PRIVACY FENCE. SEE DETAIL SHEET C8.0

- UTILITY KEYS**
- (W1) NEW 8" FIRE LINE SERVICE TAP BY CHARLOTTE WATER (CLT WATER STD #1)
- (W2) EXISTING 2" DOMESTIC WATER METER IN BELOW-GRADE BOX
- (W3) NEW 1.5" IRRIGATION WATER METER IN BELOW-GRADE BOX INSTALLED BY CHARLOTTE WATER (CLT WATER STD #M)
- (W4) NEW PROPERTY LINE GATE VALVE INSTALLED BY CHARLOTTE WATER.
- (W5) NEW 8 x 6 TEE
- (W6) NEW 8 x 6 REDUCER
- (W7) NEW 8" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY INSTALLED ABOVE-GROUND WITHIN INSULATED ENCLOSURE PER CLT WATER REQUIREMENTS. INSTALL TAMPER SWITCHES ON GATE VALVES OR BPA. ENCLOSURE TO INCLUDE DRAINPORT FOR DISCHARGE WATER PER CLT WATER REQUIREMENTS (CLT WATER STD # 2)
- (W8) NEW 2" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY INSTALLED ABOVE-GROUND WITHIN INSULATED ENCLOSURE PER CLT WATER REQUIREMENTS. ENCLOSURE TO INCLUDE DRAINPORT FOR DISCHARGE WATER PER CLT WATER REQUIREMENTS (CLT WATER STD # 1)
- (W9) NEW 1.5" REDUCED PRESSURE PRINCIPLE BACKFLOW PREVENTION ASSEMBLY INSTALLED ABOVE-GROUND WITHIN INSULATED ENCLOSURE PER CLT WATER REQUIREMENTS. ENCLOSURE TO INCLUDE DRAINPORT FOR DISCHARGE WATER PER CLT WATER REQUIREMENTS (CLT WATER STD # 1)
- (W10) NEW 4" FIRE LINE (C800 PVC, CL200) TO F.D.C.
- (W11) NEW 8" FIRE LINE (C800 PVC, CL200). (NOTE: NO PVC ALLOWED WITHIN 5' OF EITHER END OF BACKFLOW PREVENTER) PROVIDE BLOCKING/RESTRAINED JOINTS. FIRE LINE TO BE EXTENDING INTO THE BUILDING AND TURNED UP 12" ABOVE F.F.E.
- (W12) NEW 2" IRRIGATION LINE (SDR21 PVC) (NOTE: NO PVC ALLOWED WITHIN 5' OF EITHER END OF BACKFLOW PREVENTER).
- (W13) NEW 2" DOMESTIC LINE (SDR21 PVC) (NOTE: NO PVC ALLOWED WITHIN 5' OF EITHER END OF BACKFLOW PREVENTER).
- (W14) NEW 4" (C800 PVC) FIRE LINE
- (W15) NEW FIRE DEPARTMENT CONNECTION WITH 5" STORZ TYPE CONNECTION. MAINTAIN 20' CLEAR HORIZONTALLY AND 18" VERTICALLY IN ALL DIRECTIONS.
- (W16) NEW PRIVATE STORZ FIRE HYDRANT. HYDRANT TO BE INSTALLED PER CLT WATER & CITY OF CHARLOTTE FIRE DEPARTMENT STANDARDS. HYDRANT TO BE NO FURTHER THAN 6' FROM FACE OF CURB.
- (W17) UTILITY CONNECTIONS TO BUILDING ARE APPROXIMATE. REFER TO PLUMBING PLAN FOR EXACT LOCATION AND DEPTH OF ALL UTILITY CONNECTIONS.
- (W18) NEW FIRE RISER
- (W19) NEW 6" GATE VALVE.
- (S1) NEW 6" PVC SEWER LATERAL @ 1.0% MINIMUM SLOPE PROVIDE CLEANOUTS @ 100' o/c AND AT ALL BENDS AND VERTICAL DIRECTION CHANGES.
- (S2) NEW TAP BY CHARLOTTE WATER. CONTRACTOR SHALL APPLY FOR & PAY ALL TAP FEES & CAPACITY CHARGES.

