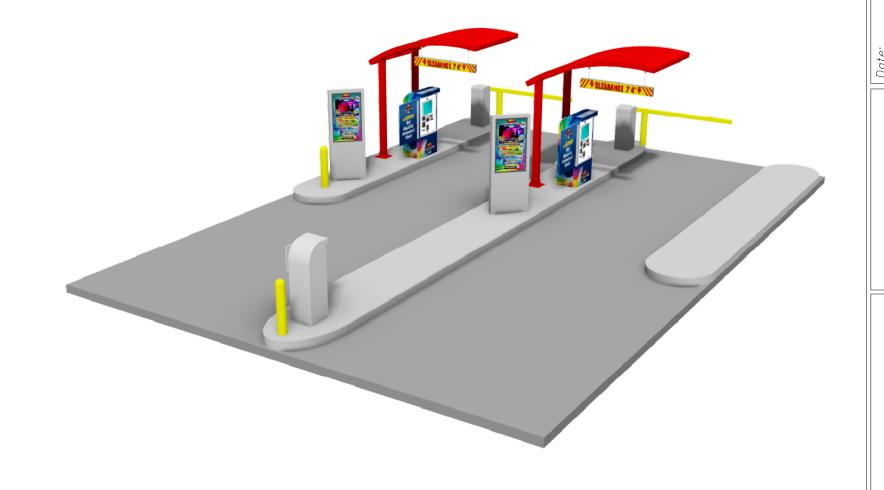


"Two PayStation, Generic"

<u>Sheet</u>	<u>Sheet Title</u>
01	(SCHEMATIC GATE CONFIGURATION)
02	(EQUIPMENT INSTALLATION)
03	(SITE LAYOUT)
04	(CONDUIT ISLAND LAYOUT)
05	(ISLAND FOUNDATION W/ CANOPY)
06	(CONDUIT ISLAND LAYOUT W/ CANOPY)
07	(ISLAND CANOPY LAYOUT)
08	(CONDUIT DETAIL LAYOUT)
09	(CONDUIT LAYOUT)
10	(POWER LAYOUT)
11	(POWER SCHEDULE)
12	(COMMUNICATION LAYOUT)
13	(COMMUNICATION SCHEDULE)
14	(GATE CONTROL LAYOUT)
15	(GATE CONTROL SCHEDULE)

noted. Please refer to other manufacturers, if any, for their requirements





















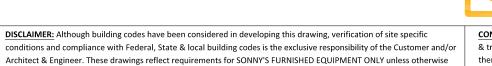




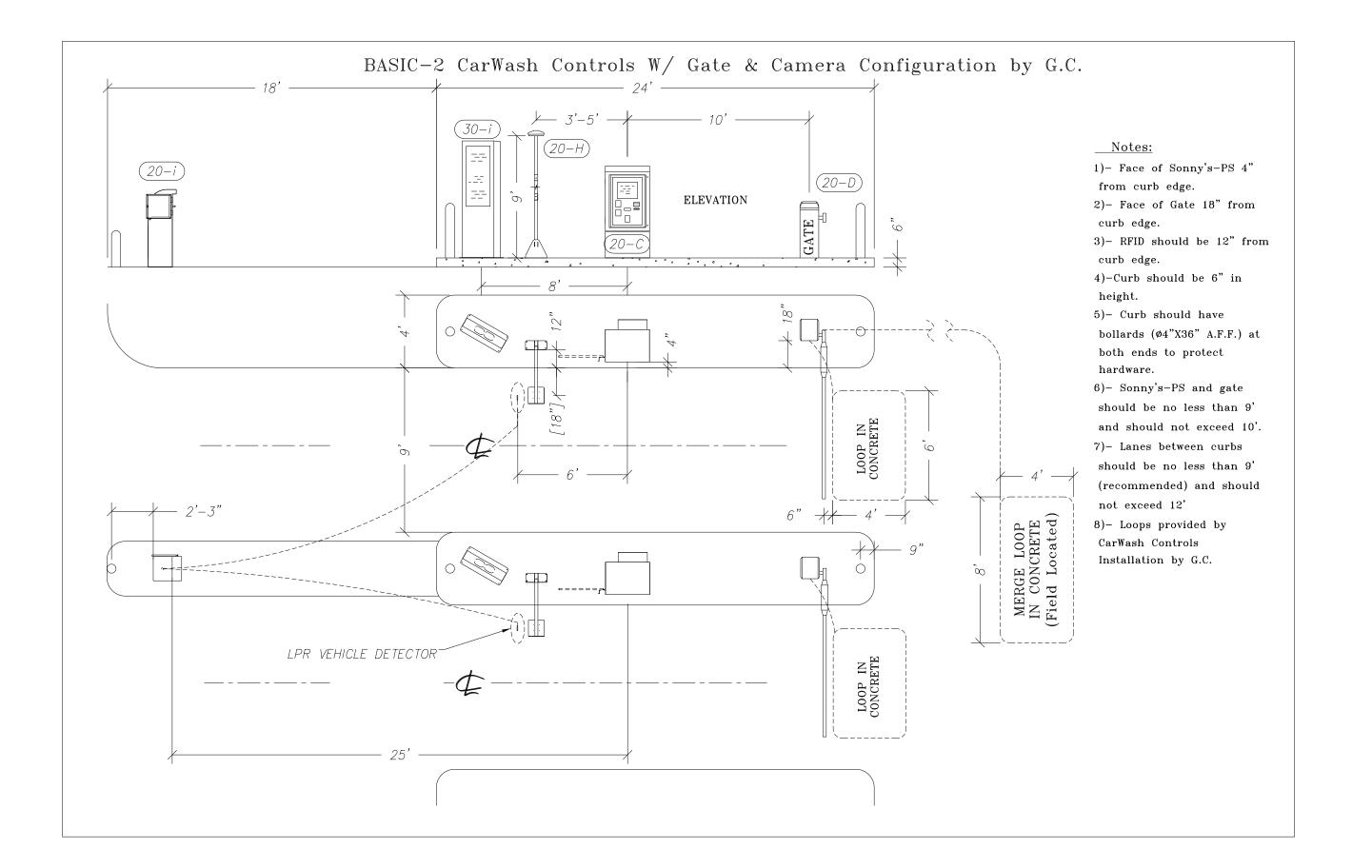








GENERIC

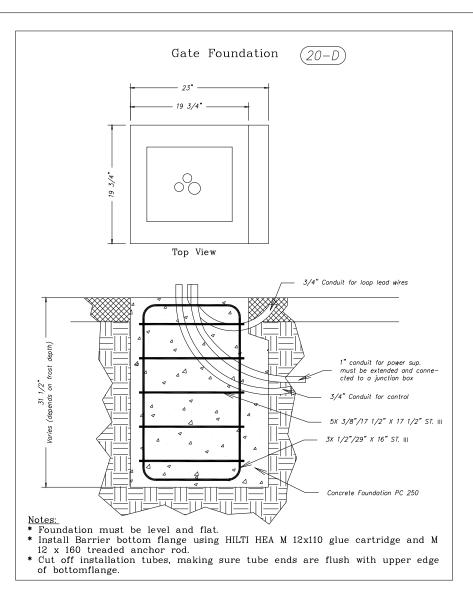


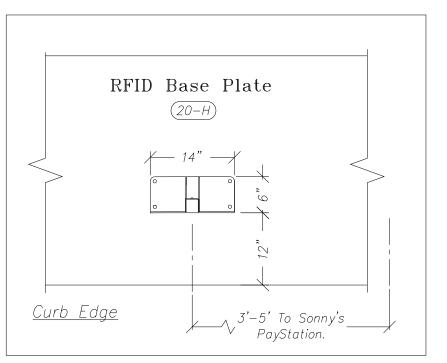
CONFIGURATION GATE SCHEMATIC

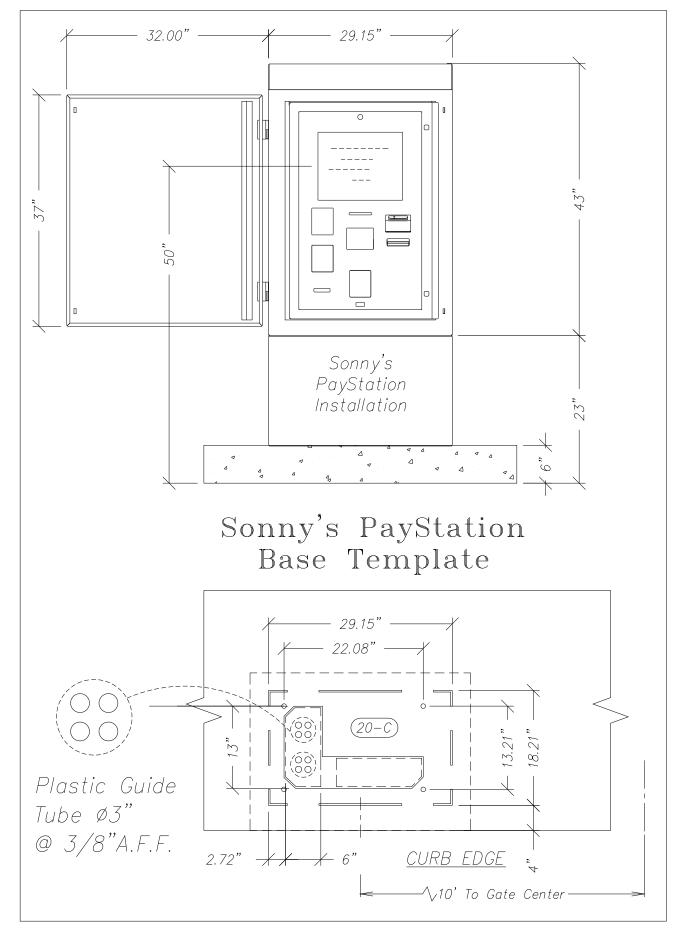
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CWC- Sonny's 2 PayStation/Camera N. T. S. Scale: Location: FL

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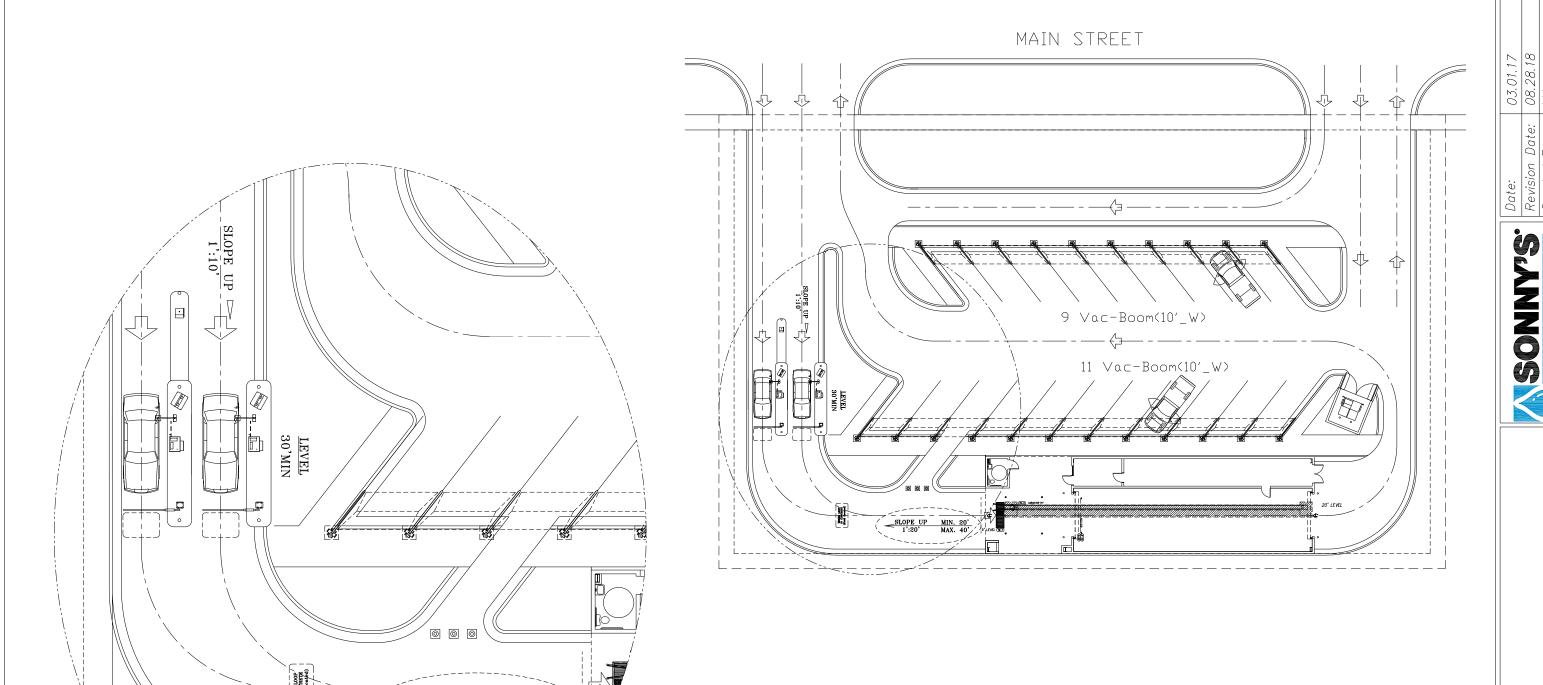
DISCLAIMER: Although building codes have been considered in developing this drawing, verification of site specific conditions and compliance with Federal, State & local building codes is the exclusive responsibility of the Customer and/or Architect & Engineer. These drawings reflect requirements for SONNY'S FURNISHED EQUIPMENT ONLY unless otherwise noted. Please refer to other manufacturers, if any, for their requirements.

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CWC- Sonny's 2 PayStation/Camera Scale: N. T. S. Location:

INSTALLATION

EQUIPMENT



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_SLOPE UP

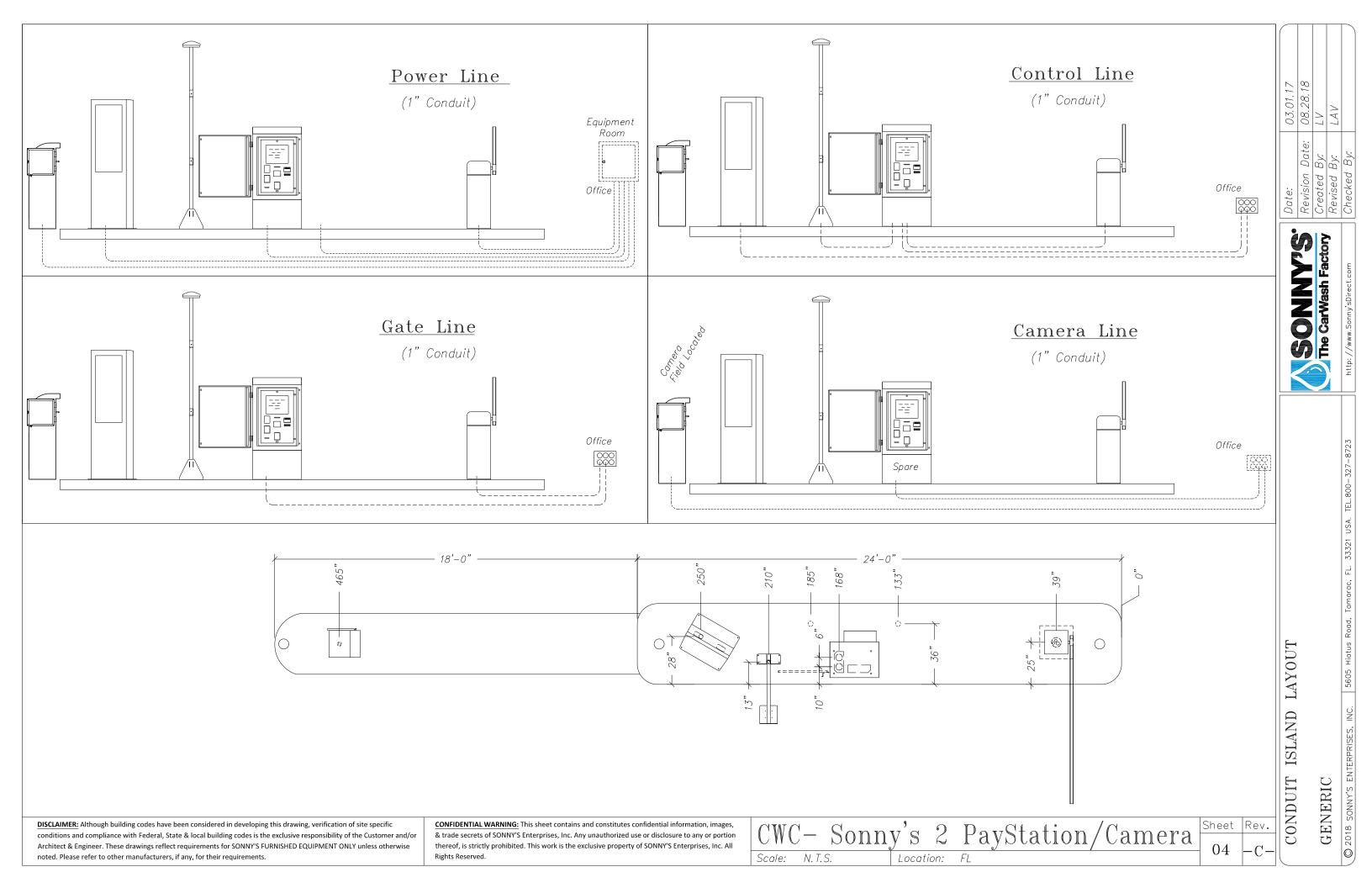
1':20'

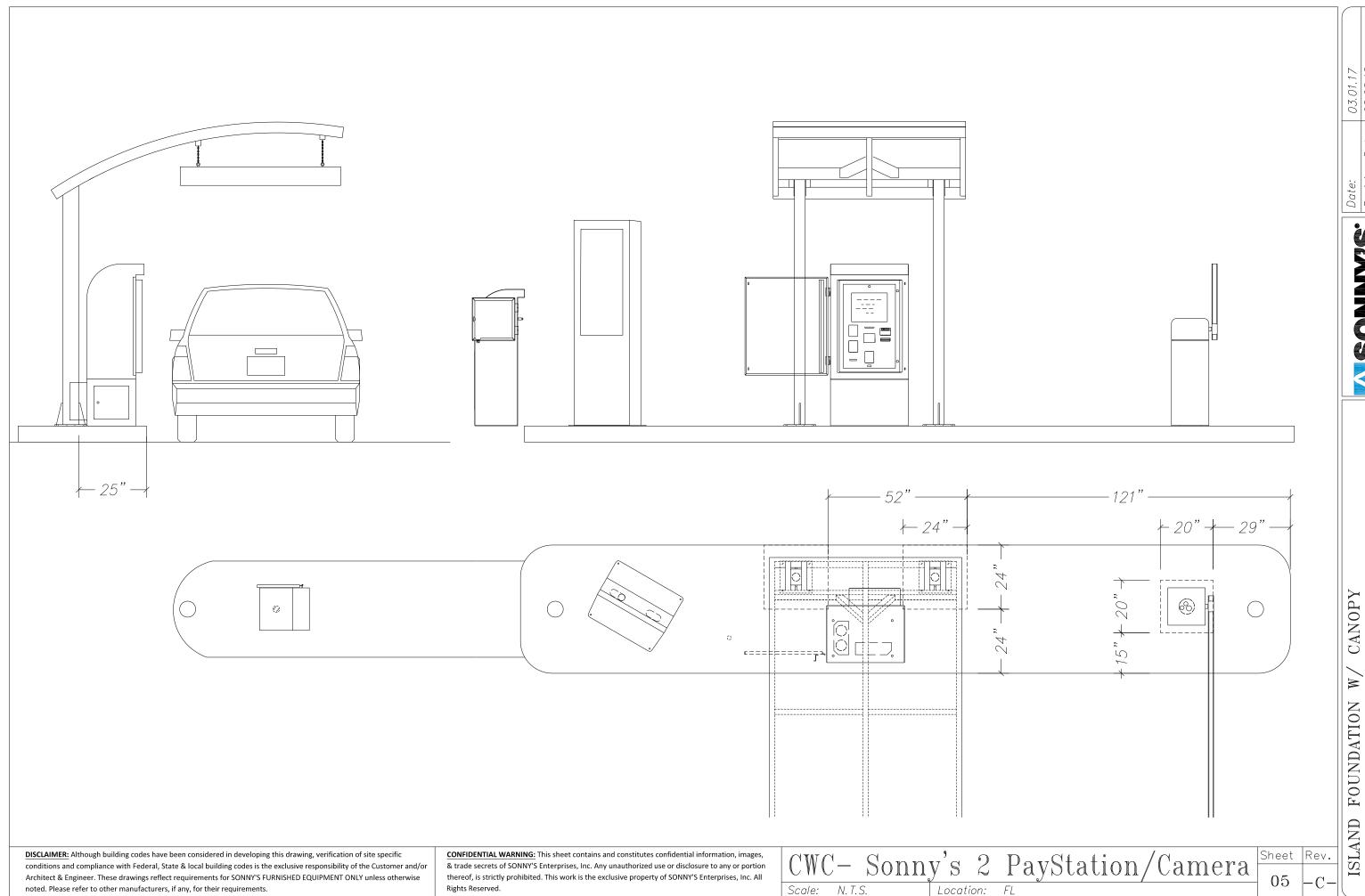
MIN. 20' MAX. 40'

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CWC- Sonny's 2 PayStation/Camera Scale: N.T.S. Location: FL

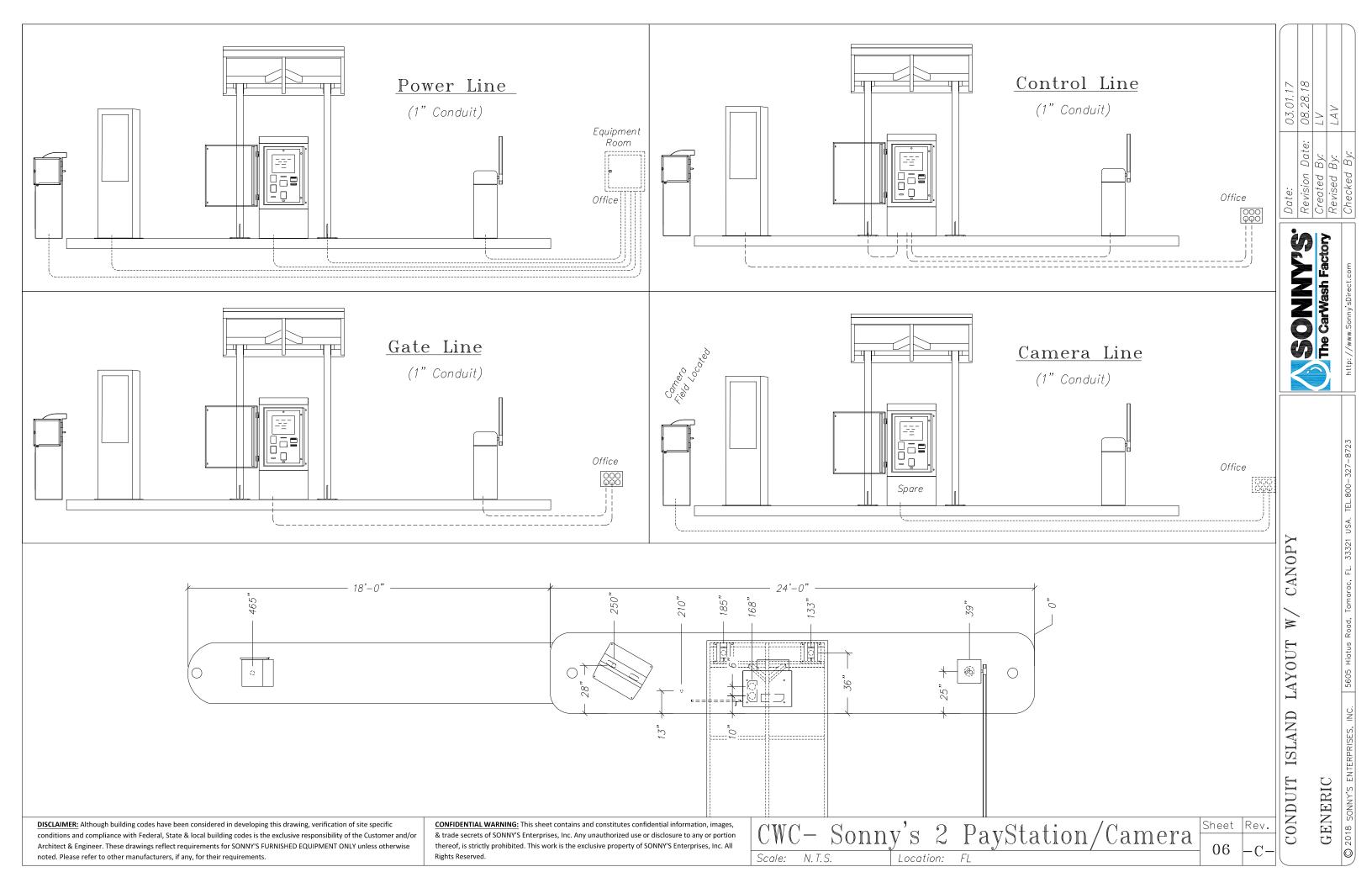
LAYOUT GENERIC

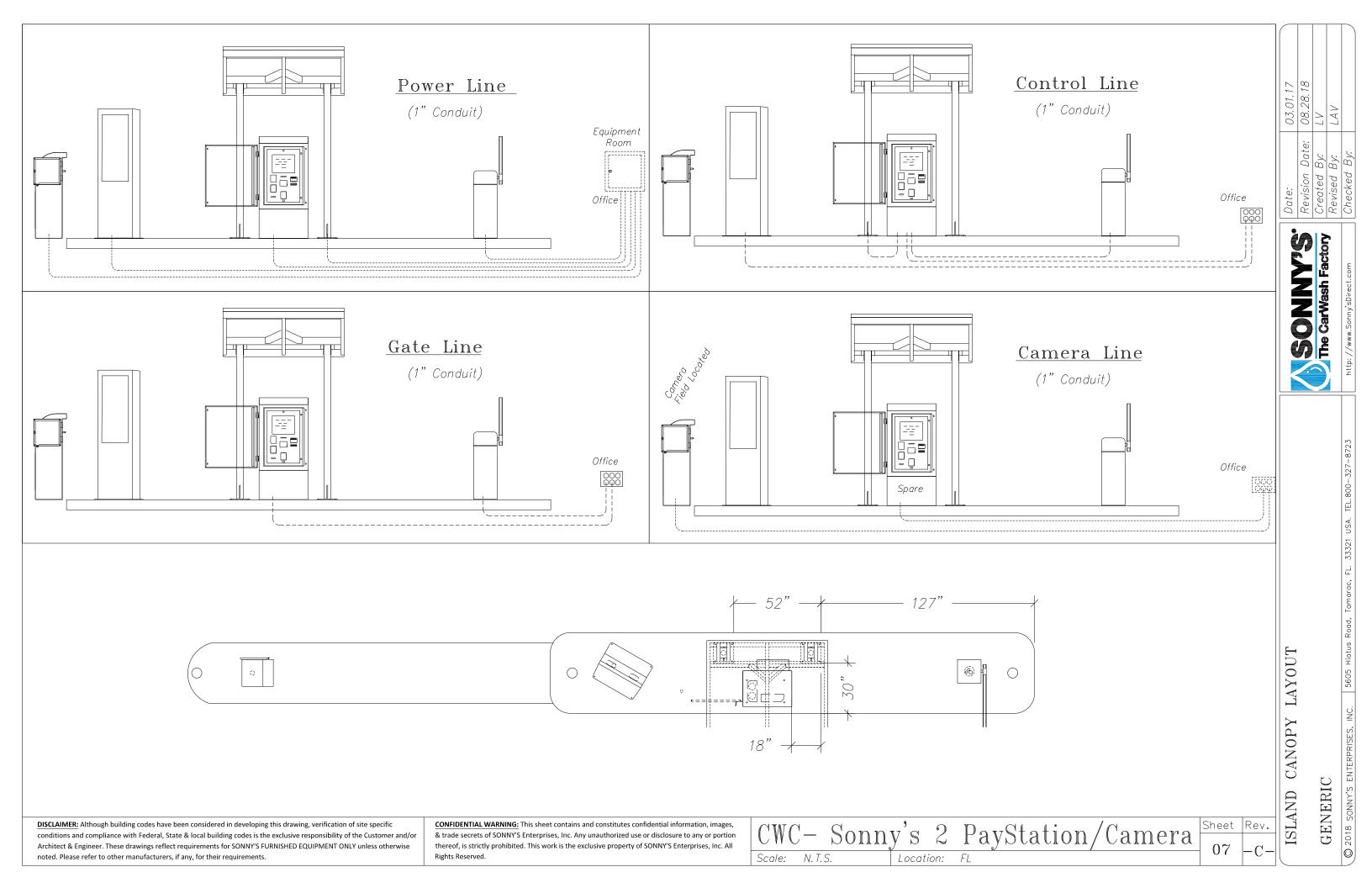


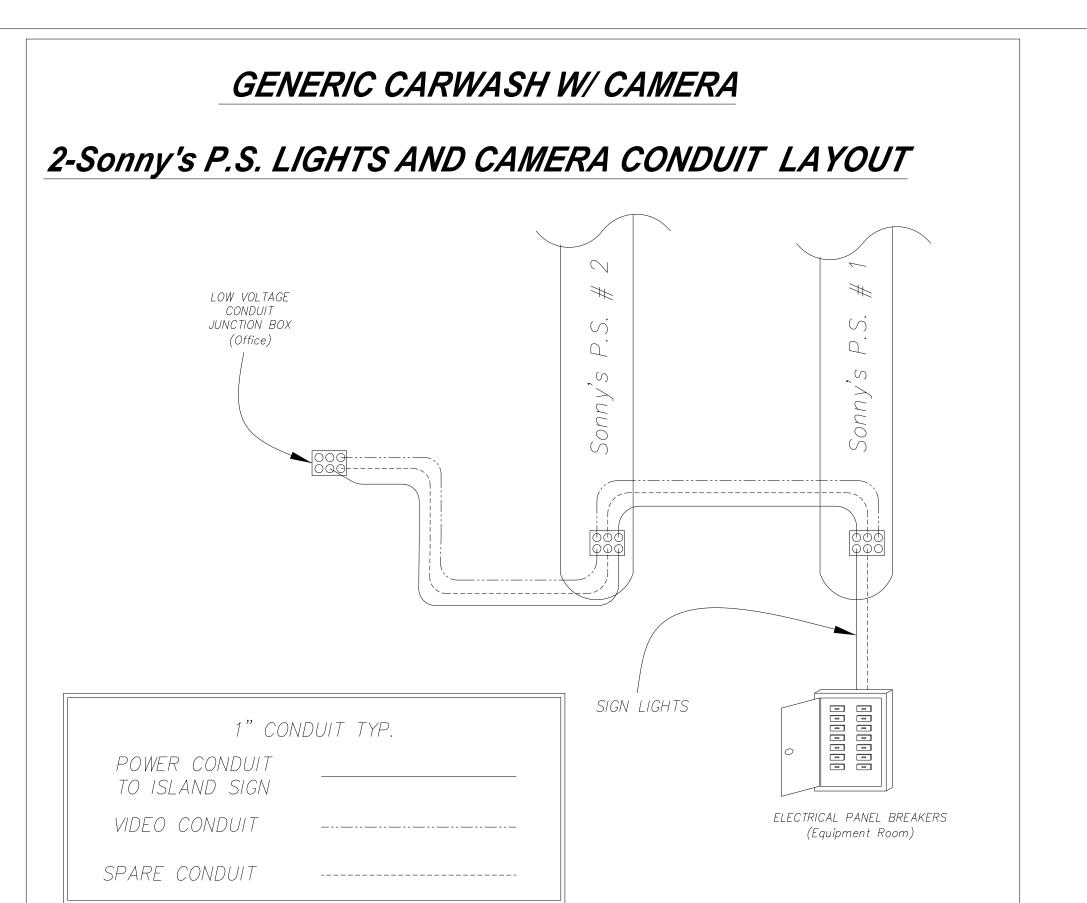


GENERIC

Location: FL







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CWC- Sonny's 2 PayStation/Camera N. T. S.

CONDUIT

DETAIL

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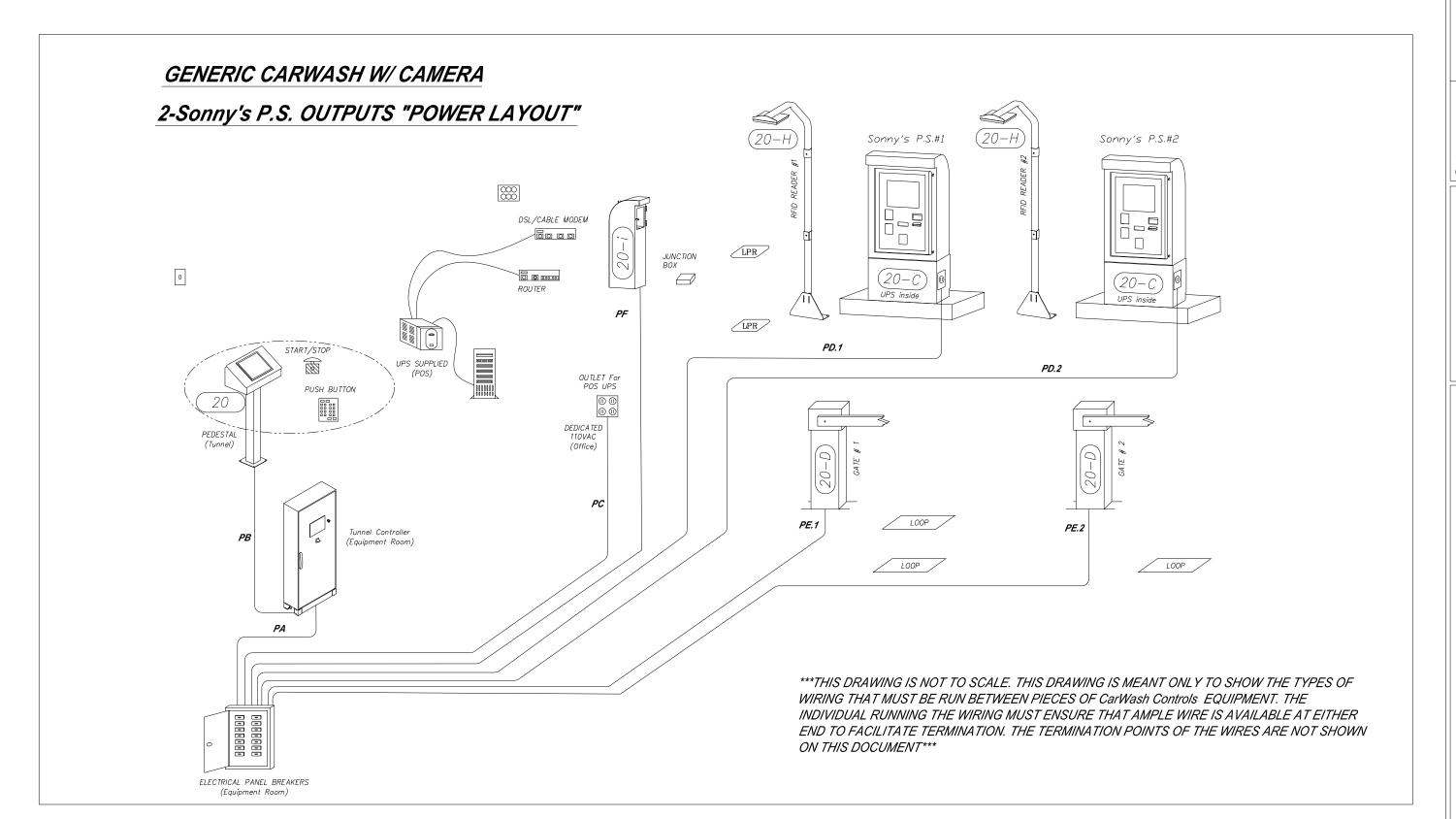
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CWC- Sonny's 2 PayStation/Camera Scale: N. T. S. Location:

CONDUIT

LAYOUT

GENERIC



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CWC-Sonny's 2 PayStation/Camera

heet Rev. 10 -C-

WER LAYOUT

The Carwa

oc. FL. 33321 USA. TEL.800-32

5605 Hiatus Road, Tamarac

GENERIC

O	MTHER WRE TYPE	PROVIDED	TERMINATIONS TERMINATIONS	ERMNATED
PA	12/3 BLK/WHT/GRN	GC	FROM ELECTRICAL PANEL BREAKER TO TUNNEL CONTROLLER (110 VAC)	GC
PB	14/3 BLUE/WHT/GRN	GC	FROM TUNNEL CONTROLLER TO PEDESTAL (24 VDC)	GC
PB	18/4	GC	FROM TUNNEL CONTROLLER TO START/STOP BUTTON PEDESTAL	GC
PC	12/3 BLK/WHT/GRN	GC	FROM ELECTRICAL PANEL BREAKER TO OFFICE OUTLET (POS)	GC
PD.1	12/3 BLK/WHT/GRN	GC	FROM ELECTRICAL PANEL BREAKER TO Sonny's P.S.#1 (UPS Inside)	GC
PD.2	12/3 BLK/WHT/GRN	GC	FROM ELECTRICAL PANEL BREAKER TO Sonny's P.S.#2 (UPS Inside)	GC
PE.1	12/3 BLK/WHT/GRN	GC	FROM ELECTRICAL PANEL BREAKER TO GATE#1 (110 VAC)	GC
PE.2	12/3 BLK/WHT/GRN	GC	FROM ELECTRICAL PANEL BREAKER TO GATE#2 (110 VAC)	GC
PF	12/3 BLK/WHT/GRN	GC	FROM ELECTRICAL PANEL BREAKER TO CAMERA BOX (110 VAC)	GC

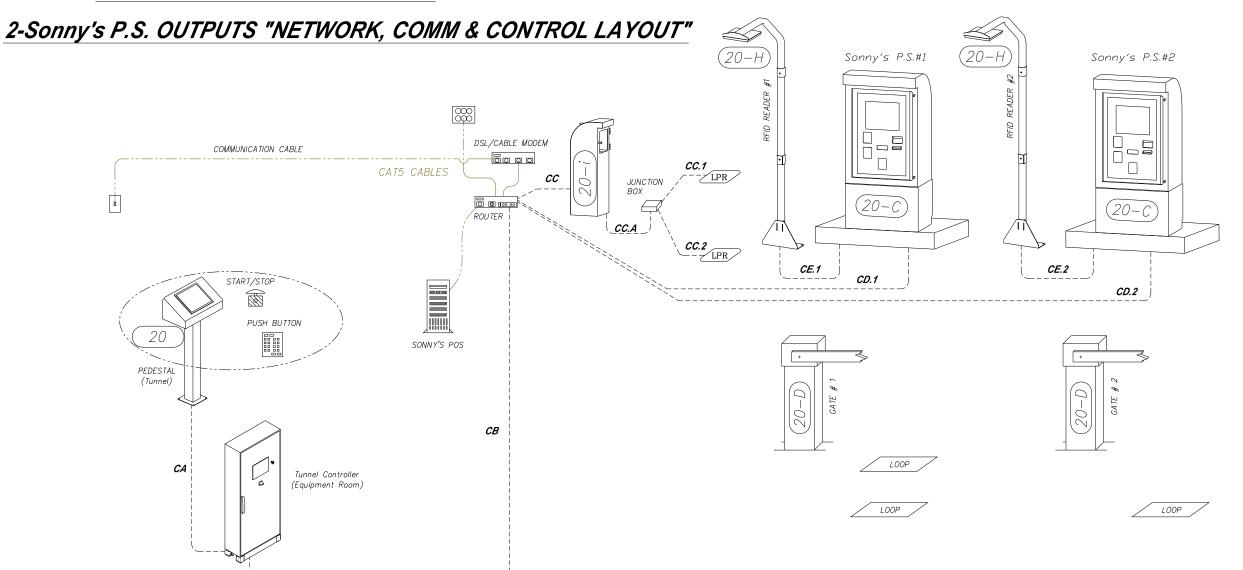
NOTE: ALL WIRING FOR CarWash Controls EQUIPMENT TO BE RUN BY AN ELECTRICAL CONTRACTOR AND MUST BE HOME-RUNNED FROM POINT TO POINT. SPLICING OF WIRES IS NOT ALLOWED.

POWER SCHEDULE

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CWC- Sonny's 2 PayStation/Camera Scale: N.T.S. Location: FL



THIS DRAWING IS NOT TO SCALE. THIS DRAWING IS MEANT ONLY TO SHOW THE TYPES OF WIRING THAT MUST BE RUN BETWEEN PIECES OF CarWash Controls EQUIPMENT. THE INDIVIDUAL RUNNING THE WIRING MUST ENSURE THAT AMPLE WIRE IS AVAILABLE AT EITHER END TO FACILITATE TERMINATION. THE TERMINATION POINTS OF THE WIRES ARE NOT SHOWN ON THIS DOCUMENT

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CWC- Sonny's 2 PayStation/Camera Scale: N. T. S. Location:

LAYOUT

COMMUNICATION

GENERIC CARWASH W/ CAMERA 2-Sonny's P.S. OUTPUTS "NETWORK, COMM & CONTROL LAYOUT"

O	MIFER	PROVIDED B	TERMINATION'S	FERMINATED TERMINATED
CA	CAT5 SHIELDED	GC	FROM TUNNEL CONTROLLER TO PUSH BUTTON (PEDESTAL)	GC
СВ	CAT5 SHIELDED	GC	FROM ROUTER TO TUNNEL CONTROLLER	GC
CC	CAT5 SHIELDED	GC	FROM ROUTER TO CAMERA BOX	GC
CC.A	20/10	GC	FROM CAMERA BOX TO JUNCTION BOX	GC
CC.1	See Manual	SONNYS	FROM JUNCTION BOX TO LPR VEHICLE DETECTOR #1	GC
CC.2	See Manual	SONNYS	FROM JUNCTION BOX TO LPR VEHICLE DETECTOR #2	GC
CD.1	CA T5	GC	FROM ROUTER TO Sonny's P.S.#1	GC
CD.2	CA 75	GC	FROM ROUTER TO Sonny's P.S.#2	GC
CE.1	See Manual/ Included	SONNYS	FROM RFID#1 TO Sonny's P.S.#1	GC
CE.2	See Manual/ Included	SONNYS	FROM RFID#2 TO Sonny's P.S.#2	GC

NOTE: ALL WIRING FOR CarWash Controls EQUIPMENT TO BE RUN BY AN ELECTRICAL CONTRACTOR AND MUST BE HOME-RUNNED FROM POINT TO POINT. SPLICING OF WIRES IS NOT ALLOWED.

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CWC- Sonn	y's 2	PayStation	/Camera s
Scale: N.T.S.	Location:	FI	

Rev. Rev.

Revised By: LAV
Checked By: LAV

The CarWash Factory

http://www.SonnysDirect.com

COMMUNICATION SCHEDUL

Sheet Rev. 13 -C-



LAYOUT

CONTROL

GENERIC CARWASH W/ CAMERA 2-Sonny's P.S. OUTPUTS "GATE CONTROL LAYOUT" Sonny's P.S.#2 DSL/CABLE MODEM _LPR_ JUNCTION BOX O 0 1 ... LPR/ GA.1 GA.2 **3** PUSH BUTTON

GD.1

THIS DRAWING IS NOT TO SCALE. THIS DRAWING IS MEANT ONLY TO SHOW THE TYPES OF WIRING THAT MUST BE RUN BETWEEN PIECES OF CarWash Controls EQUIPMENT. THE INDIVIDUAL RUNNING THE WIRING MUST ENSURE THAT AMPLE WIRE IS AVAILABLE AT EITHER END TO FACILITATE TERMINATION. THE TERMINATION POINTS OF THE WIRES ARE NOT SHOWN ON THIS DOCUMENT

GD.2

LOOP /

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PEDESTAL (Tunnel)

Tunnel Controller (Equipment Room)

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CWC- Sonny's 2 PayStation/Camera Scale: N. T. S. Location:

GENERIC CARWASH W/ CAMERA 2-Sonny's P.S. OUTPUTS "GATE CONTROL LAYOUT"

10F	WIFEE THE	PROVIDED BY	TERMINATIONS TERMINATIONS	TERMINATED TERMINATED
GA.1	18/6 (5 SIGNAL/1 SPARE)	GC	FROM TUNNEL CONTROLLER TO Sonny's P.S.#1	GC
GA.2	18/6 (5 SIGNAL/1 SPARE)	GC	FROM TUNNEL CONTROLLER TO Sonny's P.S.#2	GC
GB	18/2	GC	FROM TUNNEL CONTROLLER TO GATE#1 (MERGE LOOP)	GC
GC.1	18/4 (2 SIGNAL/2 SPARE)	GC	FROM Sonny's P.S. #1 TO GATE#1	GC
GC.2	18/4 (2 SIGNAL/2 SPARE)	GC	FROM Sonny's P.S. #2 TO GATE#2	GC
GD.1	18/6	GC	FROM TUNNEL CONTROLLER TO GATE#1	GC
GD.2	18/6	GC	FROM TUNNEL CONTROLLER TO GATE#2	GC
GE	See Manual	SONNYS	FROM GATE#1 TO MERGE LOOP	GC
GE.1	See Manual	SONNYS	FROM GATE#1 TO LOOP#1	GC
GE.2	See Manual	SONNYS	FROM GATE#2 TO LOOP#2	GC

NOTE: ALL WIRING FOR CarWash Controls EQUIPMENT TO BE RUN BY AN ELECTRICAL CONTRACTOR AND MUST BE HOME-RUNNED FROM POINT TO POINT. SPLICING OF WIRES IS NOT ALLOWED.

SCHEDULE CONTROL

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CWC- Sonny's 2 PayStation/Camera Scale: N.T.S. Location: FL