



CARWASH EQUIPMENT NOTE:
REFER TO SONNY'S CARWASH EQUIPMENT DRAWINGS ENTITLED "19581-D9-CALIBER LAKE WALES" DATED 09-25-19 (REVISED 03-06-20) FOR ALL EQUIPMENT PLUMBING CONNECTIONS AND PROCESS PIPING (TYP.). PIPING RUNS NOT SHOWN ON THIS DRAWING, SUCH AS (BUT NOT LIMITED TO) R.O. WATER, REJECT WATER, SOFT WATER, RECLAIM WATER, CHEMICAL DISTRIBUTION, AND PNEUMATIC SHALL BE INSTALLED PER THE SONNY'S DRAWINGS.

- SAND/OIL INTERCEPTOR NOTES:**
- PER FBC-P SECTION 1003.4.2.1, THE OUTLET OPENING OF THE SEPARATOR SHALL HAVE NOT LESS THAN AN 18-INCH WATER SEAL.
 - PROVIDE VENT PER FBC PLUMBING 6TH (2017) EDITION, CHAPTER 7, SECTION 708 AND CHAPTER 10, SECTION 1003.9. PER FBC-P SECTION 1003.4.2.1, OIL SEPARATORS SHALL HAVE A DEPTH OF NOT LESS THAN 2 FEET BELOW THE INVERT OF THE DISCHARGE DRAIN.
 - PROVIDE 4" WASTE W/ 4" STUB-UP AND HUB DRAIN AT (3) CUSTOMER HAND PREP STATIONS (COORD. LOCATIONS W/ CIVIL) AND TIE INTO 6" SEWER LINE UPSTREAM OF LIFT STATION

1 PLUMBING PLAN - SANITARY / RECLAIM PIPING
P2.0 1/4" = 1'-0"

- PLUMBING KEY NOTES (THIS SHEET ONLY)**
- 1" RECLAIM LINE DOWN
 - 2" RECLAIM LINE DOWN
 - STUB-UP TO 4" FLOOR DRAIN
 - 4" HUB DRAIN
 - TERMINATE 4" VERT. ROOF DRAINS W/ S.S. DOWNSPOUT COVER BY ZURN #Z199-DC FLUSH W/ WALL 6" ABOVE GRADE. PAINT INSIDE OF PIPING VISIBLE THROUGH COVER W/ BLACK PAINT.
 - 18" WIDE BY 8" HIGH OVERFLOW SCUPPER. INSTALL NO MORE THAN 2" ABOVE BOTTOM LIP OF ROOF DRAIN. COORD. W/ ROOF PLAN.
 - 4" ROOF LEADER DOWN FROM ROOF DRAIN
 - ROUTE STORM PIPING AS HIGH AS POSSIBLE. HORIZONTAL PIPING TO SLOPE AT MIN. 1/8" PER FOOT.
 - 4" ROOF DRAIN. COORD. W/ ROOF PLAN.

PLUMBING LEGEND

---	COLD WATER PIPING
---	HOT WATER PIPING
---	RECLAIM WATER PIPING (OVERHEAD)
---	RECLAIM WATER PIPING (BELOW GRADE)
---	WASTE PIPING
---	STORMWATER PIPING
---	VENT PIPING
V.T.R.	VENT THRU ROOF
C.O.	CLEAN OUT
FD	FLOOR DRAIN

OIL SEPARATOR CALCULATIONS
CALCULATED IN ACCORDANCE WITH FBC-P SECTION 1003.4.2.2

MINIMUM CODE REQUIREMENT:	AREA TO BE DRAINED (S.F.)	REQUIRED VOLUME (C.F.)
AREA OF COVERED ENTRY 100:	530	---
AREA OF CARWASH TUNNEL 101:	1,760	---
TOTAL AREA TO BE DRAINED:	2,290	---
6 CUBIC FEET FOR THE FIRST 100 SQUARE FEET OF AREA TO BE DRAINED:	FIRST 100	6
1 CUBIC FOOT FOR EACH ADDITIONAL 100 SQUARE FEET OF AREA TO BE DRAINED:	2,190	21.9
TOTAL REQUIRED VOLUME:		27.9 C.F.
PROVIDED:		
1500 GALLON SAND/OIL SEPARATOR (1 GALLON = 0.134 CUBIC FEET) 1500 GALLONS X 0.134:		200.5
200.5 CUBIC FEET > 27.9 CUBIC FEET (CODE-COMPLIANT)		

- GENERAL NOTES:**
- REFER TO SHEET A1.1.1 FOR EQUIPMENT SCHEDULE.
 - REFER TO SHEET P0.1 FOR PLUMBING NOTES AND PLUMBING FIXTURE SCHEDULE.
 - REFER TO SHEET P0.1 FOR PLUMBING DETAILS.
 - COORDINATE ALL EQUIPMENT REQUIREMENTS AND INSTALLATION WITH SONNY'S EQUIPMENT VENDOR AND SHOP DRAWINGS.
 - PIPING RUNS INDICATED ARE DIAGRAMMATIC ONLY, INTENDED TO SHOW CONNECTIVITY BETWEEN EQUIPMENT, FIXTURES, AND OTHER PLUMBING COMPONENTS. CONTRACTOR SHALL COORDINATE INSTALLATION AND ACTUAL ROUTING OF ALL PIPING WITH EQUIPMENT REQUIREMENTS AND SONNY'S EQUIPMENT VENDOR SHOP DRAWINGS. CONTRACTOR SHALL COORDINATE ALL PIPING INSTALLATION WITH UTILITIES, ELECTRICAL, MECHANICAL, BUILDING FOUNDATIONS, ETC.
 - MAINTAIN MINIMUM SLOPE OF 1/8" PER FOOT AT ALL SANITARY AND RECLAIM PIPING. FIELD-VERIFY ALL PIPING RUNS AND INVERT ELEVATIONS TO ENSURE PROPER DRAINAGE.
 - COORDINATE EXACT LOCATIONS OF BELOW-GRADE RECLAIM TANKS AND OIL AND WATER SEPARATOR W/ CIVIL.
 - ALL ITEMS MOUNTED TO THE EXTERIOR OF THE BUILDING SHALL HAVE ALL PIPE AND FASTENER PENETRATIONS SEALED WITH COMMERCIAL GRADE SILICONE SEALANT.

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100% CONSTRUCTION DOCUMENTS

DATE: APR. 27, 2020
 DRAWN BY: SAM
 REVISED:
 JOB NO.: 19-249-1
 SHEET NUMBER: P2.0