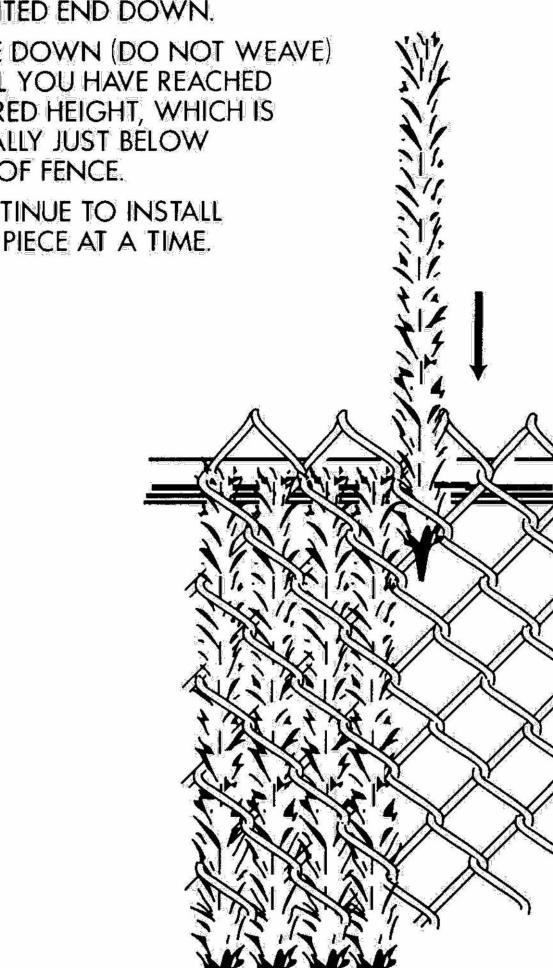
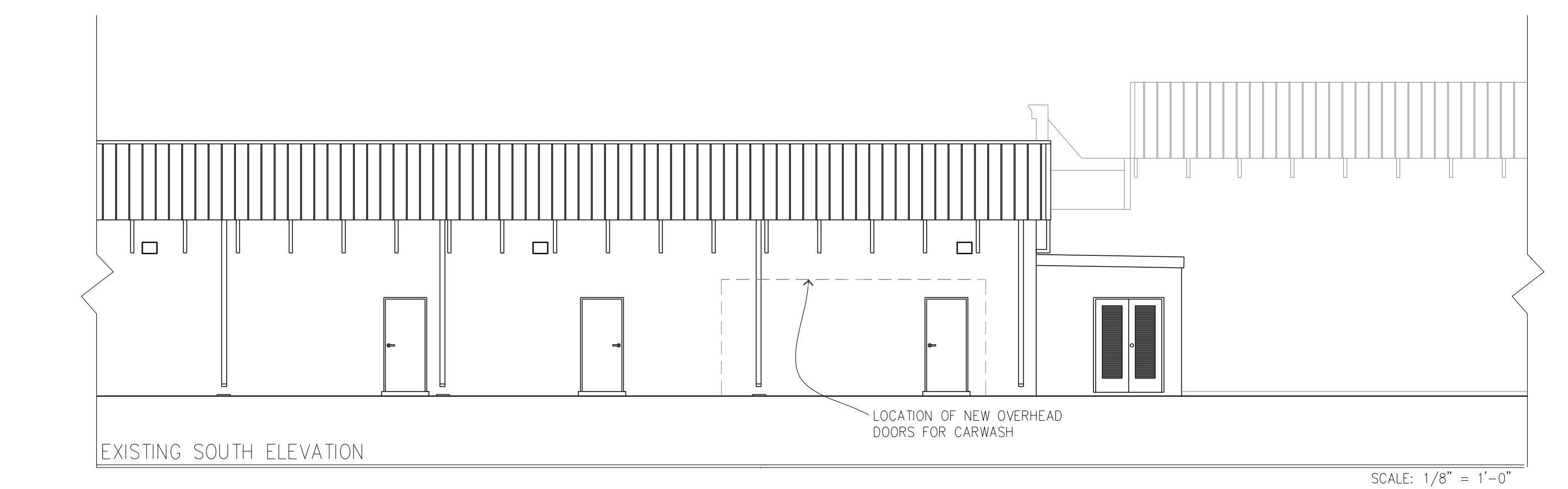


BED, BATH AND BEYOND PLAZA		CLASS III SITE PLAN	
PREPARED FOR ENTERPRISE RENT-A-CAR			
DELRAY BEACH			
SHEET NUMBER C1.00			
KHA PROJECT	LICENSED PROFESSIONAL		
DATE			
SCALE AS SHOWN			
DESIGNED BY			
DRAWN BY			
CHECKED BY			
DATE:	DATE:		
Kimley-Horn			
1615 S CONGRESS AVE, SUITE 201, DELRAY BEACH, FL 33445			
PHONE: 561-330-2345 FAX: 561-863-8175			
WWW.KIMLEY-HORN.COM			
CA 00000696			
REVISIONS	DATE BY		

<p>This document, together with the concepts and designs presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.</p>	<p><b>AMERICAN PERMAHEDGE™</b></p> <p><b>INSTALLATION INSTRUCTIONS</b></p> <ol style="list-style-type: none"> <li>1. START AT ONE END, AT THE TOP OF THE FENCE.</li> <li>2. SLIDE ONE PIECE DOWN VERTICALLY, WITH POINTED END DOWN.</li> <li>3. SLIDE DOWN (DO NOT WEAVE) UNTIL YOU HAVE REACHED DESIRED HEIGHT, WHICH IS USUALLY JUST BELOW TOP OF FENCE.</li> <li>4. CONTINUE TO INSTALL ONE PIECE AT A TIME.</li> </ol>  <p><b>AMERICAN PERMAHEDGE DETAIL</b> NOT TO SCALE</p> <p>(C)</p>	<p>WIDTH VARIES, CHAINLINK FENCE 6' IN HEIGHT WITH PARTS AND GATE. BUILDING PERMIT DOCUMENTS TO PROVIDE FINAL DIMENSION OF ENCLOSURE</p> <p>POST (TYP.)</p> <p>DUMPSTER PER VENDOR</p> <p>EXISTING BUILDING</p> <p>VARIABLES</p> <p>PERMAHEDGE AFFIXED TO CHAINLINK FENCE AND ON FACE OF GATE FOR FULL HEIGHT. SEE DETAIL C BELOW.</p> <p>GATE SHALL NOT OBSTRUCT 2-WAY TRAVEL LANE @ 24'</p> <p><b>DUMPSTER ENCLOSURE DETAIL ADJACENT TO BUILDING</b> NOT TO SCALE</p> <p>(A)</p>	<p>KHA PROJECT DATE SCALE AS SHOWN DESIGNED BY DRAWN BY CHECKED BY DATE</p> <p>1615 S CONGRESS AVE, SUITE 201, DELRAY BEACH, FL 33445 PHONE: 561-330-2345 FAX: 561-863-8175 WWW.KIMLEY-HORN.COM CA 00000696</p> <p>No. REVISIONS</p> <p><b>CLASS III SITE PLAN</b> NOT TO SCALE</p> <p>BED, BATH AND BEYOND PLAZA PREPARED FOR ENTERPRISE RENT-A-CAR FL DELRAY BEACH</p> <p>SHEET NUMBER <b>C1.10</b></p> <p><b>Kimley»Horn</b></p> <p>DATE BY</p>
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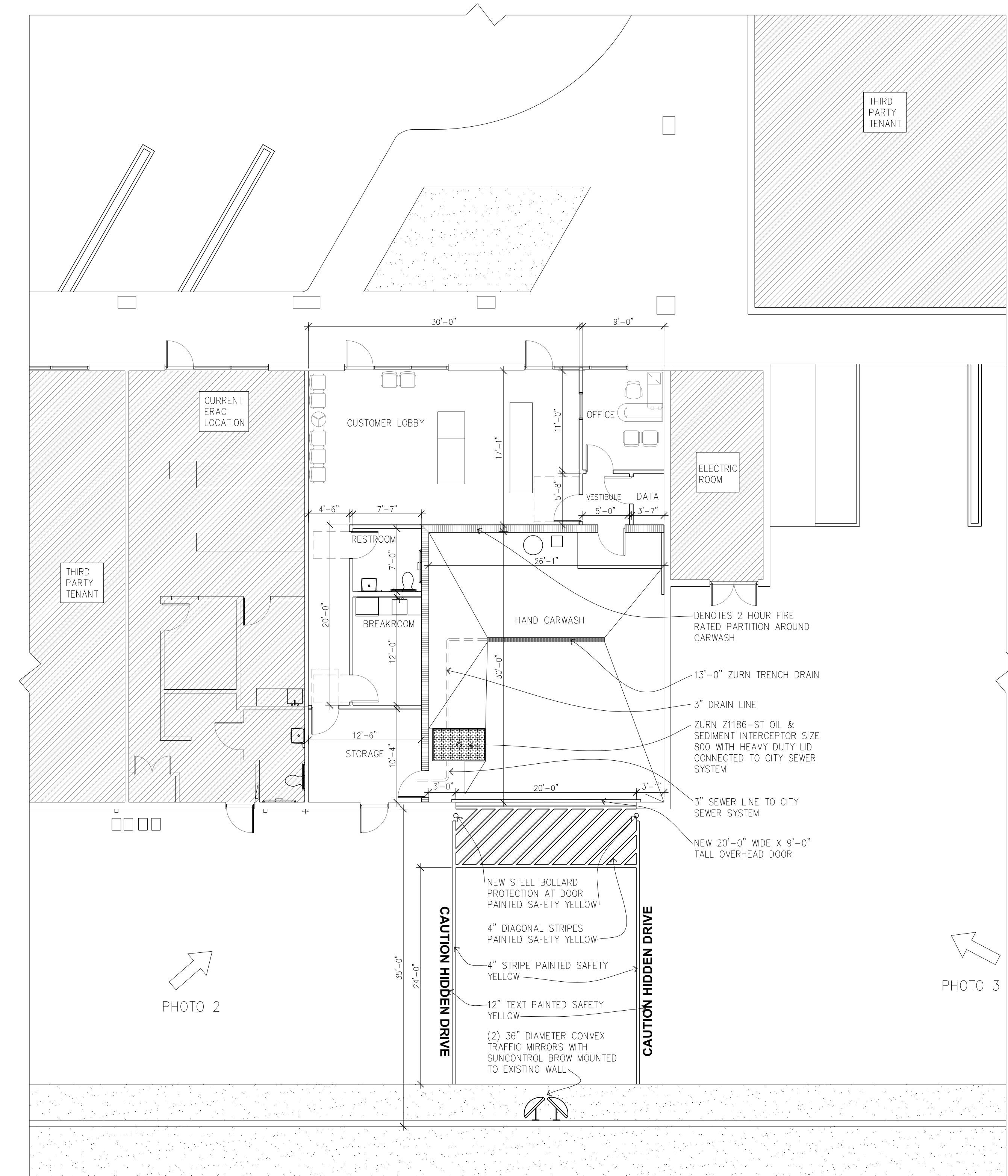
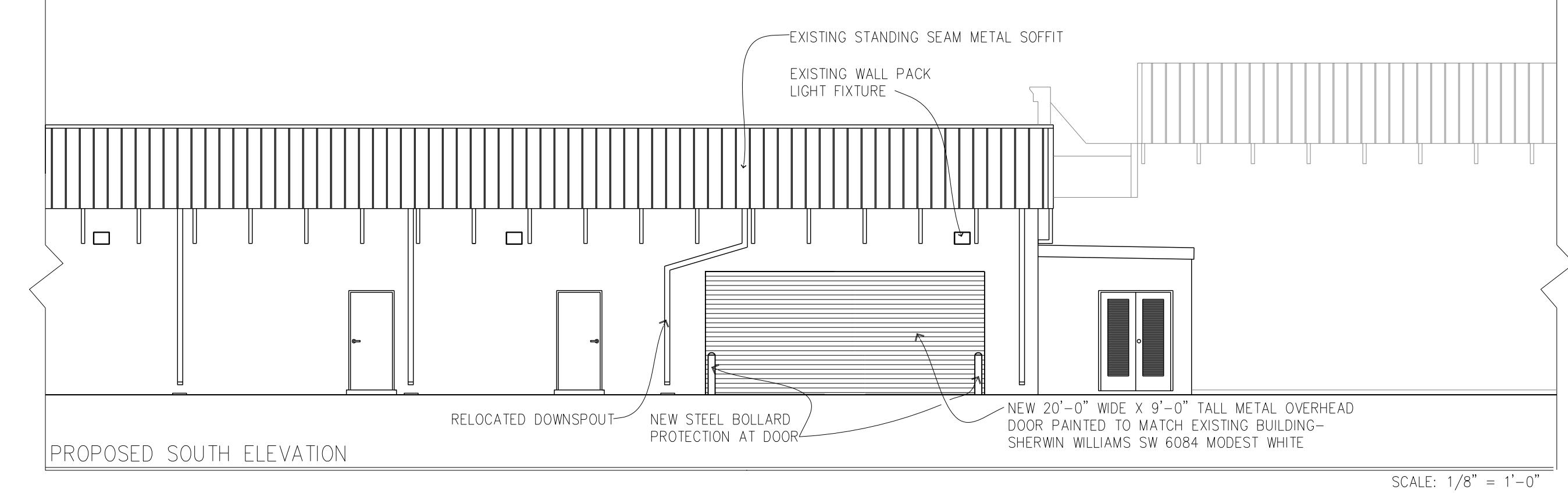
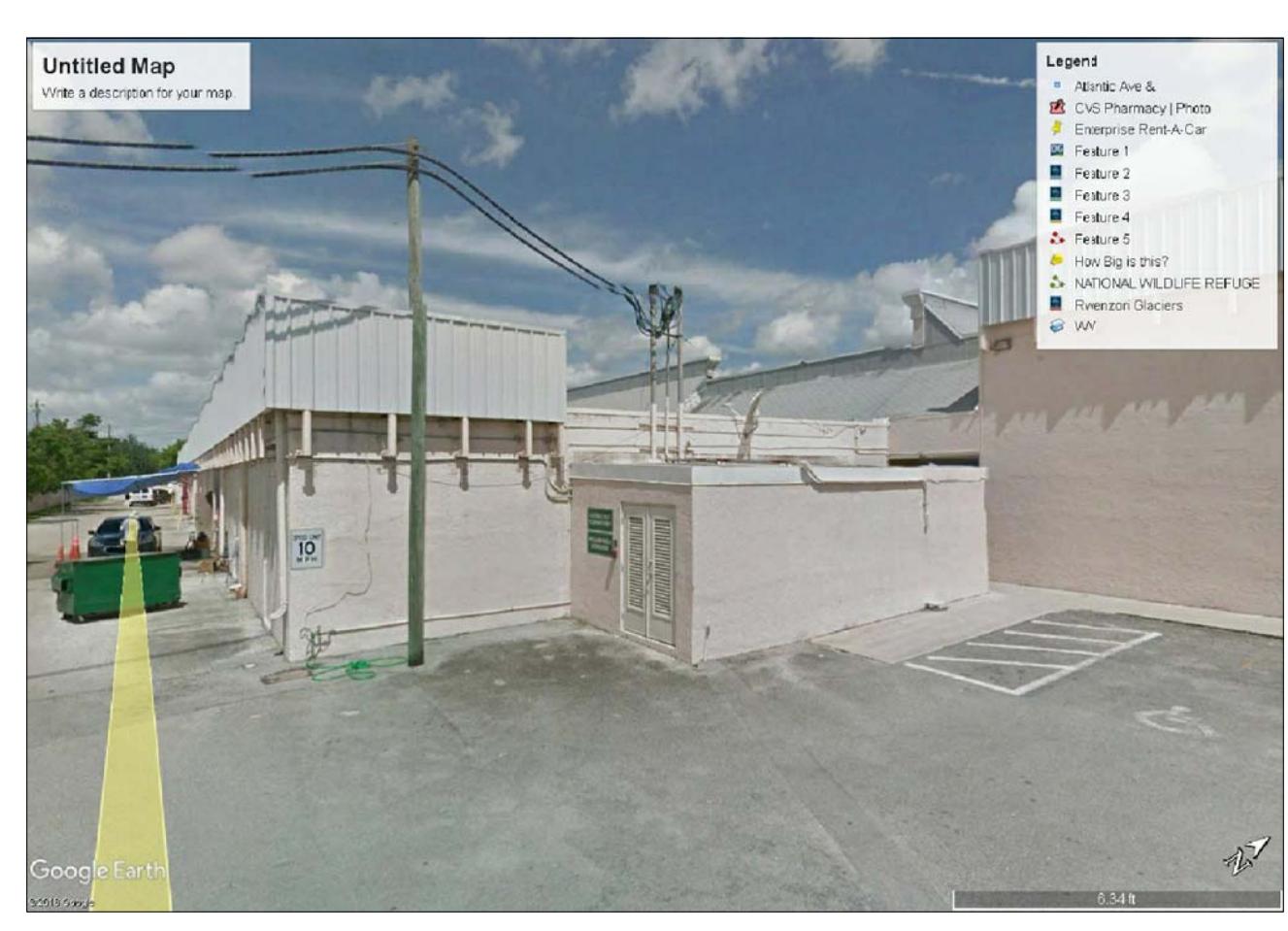
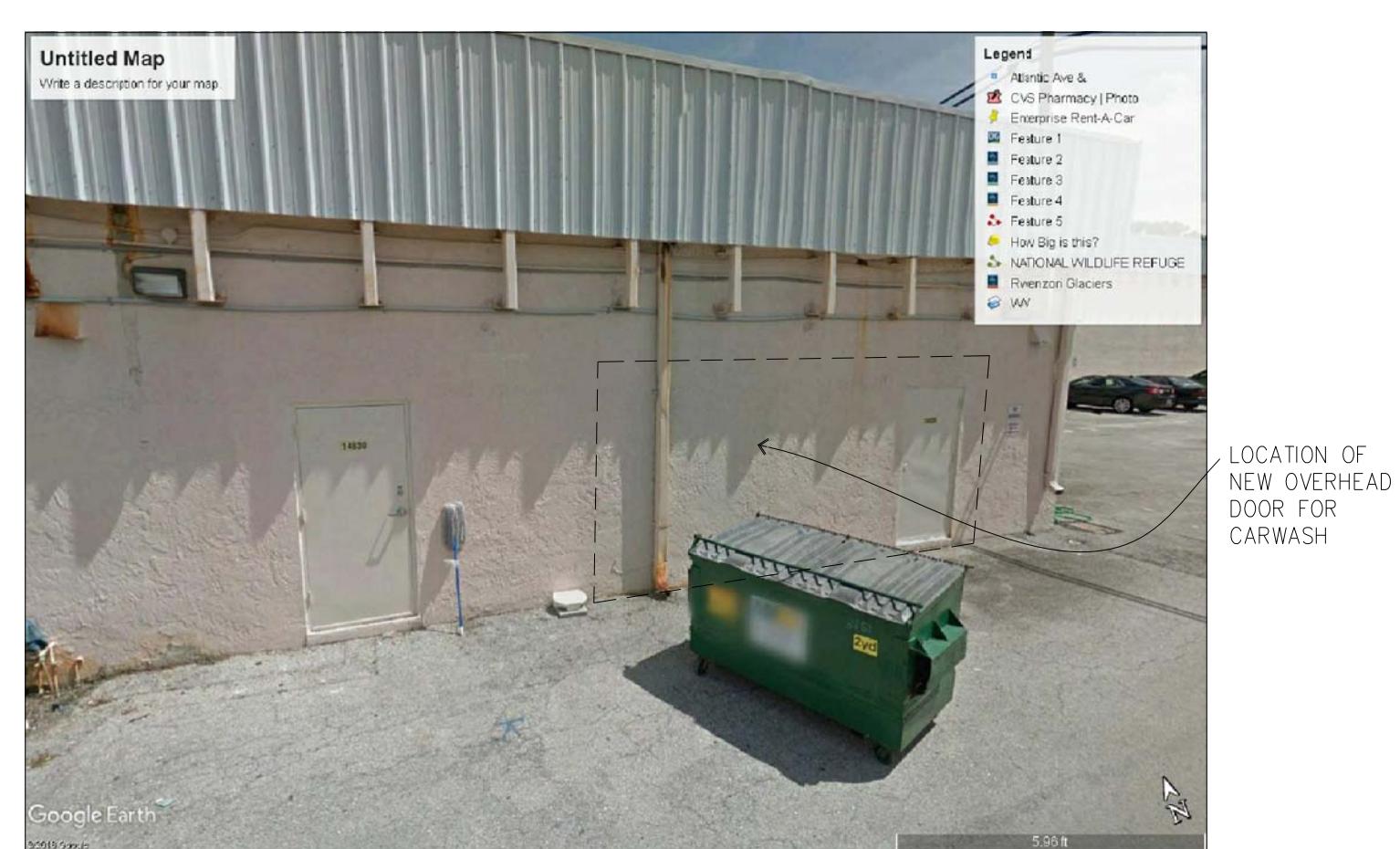
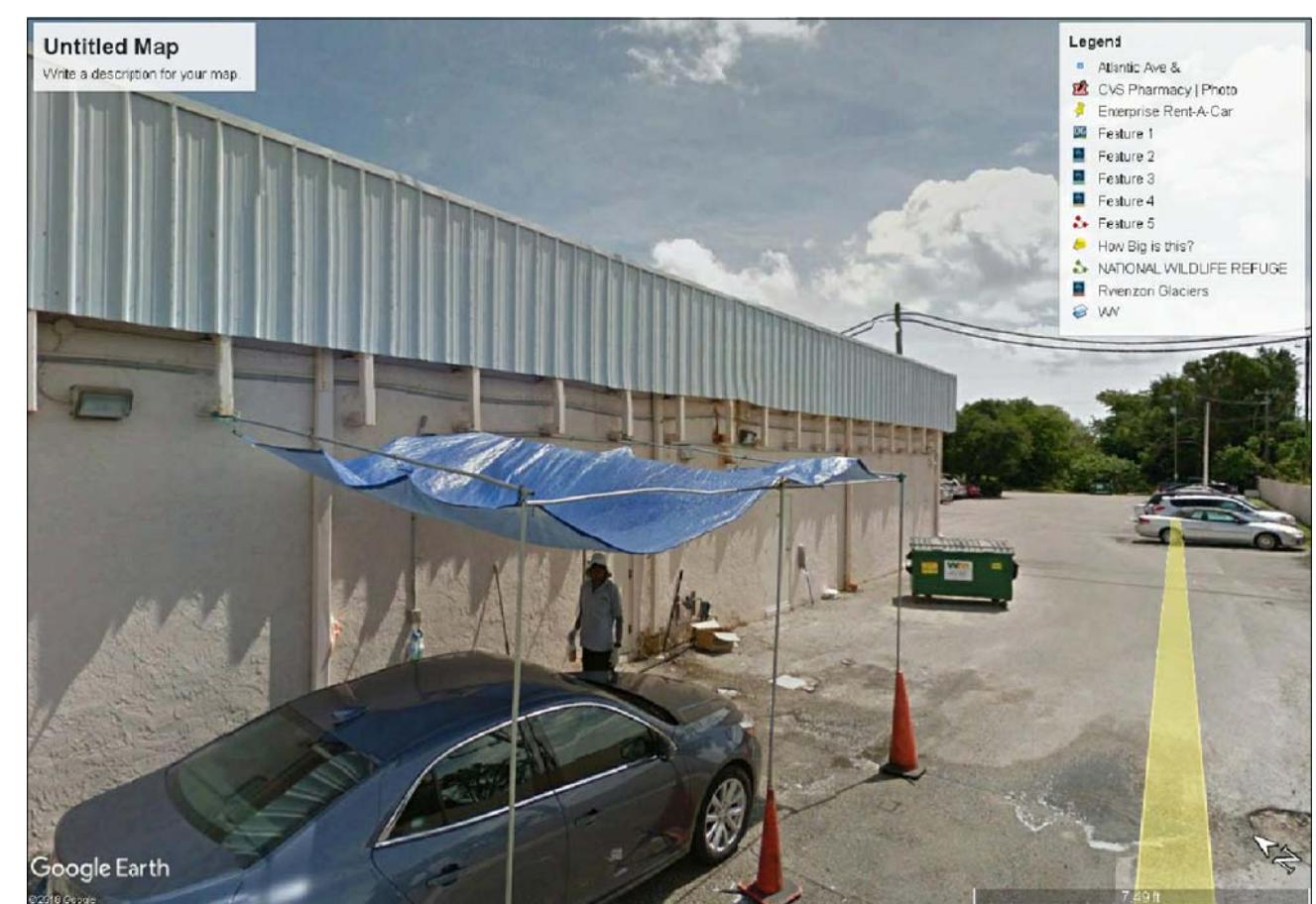
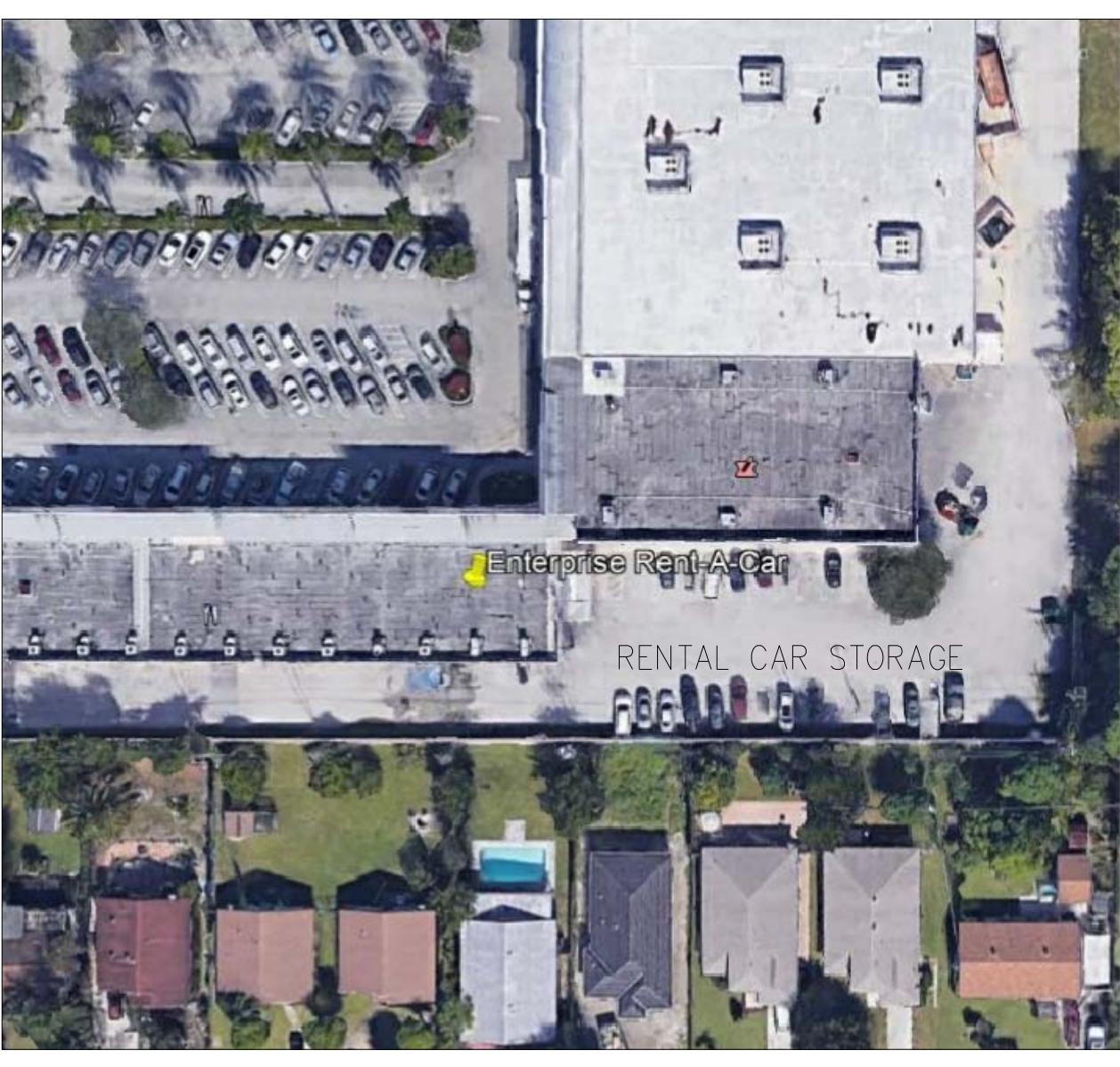


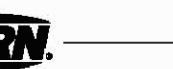
AUTOMOTIVE RENTAL FACILITY SITE DATA	
ZONING DISTRICT / OVERLAY	PC AND GC (FOUR CORNERS OVERLAT)
FUTURE LAND USE DESIGNATION	COMMERCIAL
PROPOSED USE	CAR RENTAL AGENCY
MAXIMUM VEHICLE STORAGE SPACES PERMITTED	20 - 10 PER LEASE
MAXIMUM PERMITTED NUMBER OF WASH BAYS	1
PERCENT OF TOTAL BUILDING AREA OCCUPIED BY CAR RENTAL FACILITY = 1983 SF DIVIDED BY 89,373 SF =	2.3%

## NOTES:

- 1) VACUUMING AND WASHING BY HAND ONLY
- 2) THE ACCESS OVERHEAD BAY DOOR TO THE WASHING AND VACUUMING AREA SHALL REMAIN CLOSED DURING THE OPERATION OF ALL MAINTENANCE ACTIVITIES
- 3) RUN-OFF FROM THE WASHING OPERATIONS SHALL BE COLLECTED AND CONTAINED ON SITE
- 4) ALL OTHER VEHICLE SERVICES, INCLUDING REPAIR, MAINTENANCE, OIL CHANGE AND FUELING SHALL NOT BE PERMITTED ON SITE
- 5) "CUSTOMER PICK UP AND DROP OFF TO BE CONDUCTED AT THE FRONT OF THE BUILDING ONLY". CUSTOMERS ARE NOT TO PICK UP OR DROP OFF VEHICLES AT THE REAR OF THE BUILDING AS PART OF CONDITIONS OF CITY APPROVAL. SIGN TO BE POSTED IN CUSTOMER LOBBY.

BUILDING AREAS (GROSS)	
OFFICE:	1129 SF
CARWASH:	854 SF
TOTAL:	1983 SF



OIL, SAND, and SEDIMENT INTERCEPTORS 

## Z1186-ST and Z1188-ST SERIES Zurn Engineered Oil Interceptors with Integral Storage Tank

Zurn Z1186-ST and Z1188-ST Series are designed to incorporate an integral oil storage tank within them. The same practices, as with the standard Z1186 and Z1188 oil interceptors, should be followed with regard to sizing, installation, and flow control usage.

## VENTING

The Zurn Z1186-ST and Z1188-ST Series oil interceptor with integral storage tank is furnished with 1-1/2" IPS vent connections located on all sides of the unit to accommodate the installation of the vent piping. Three of the vent connections are located on the oil storage tank, and one vent connection is located on the interceptor body upstream of the double wall trap seal. It is important that the unit be vented using any one of the vent connections provided. This will allow any of the volatile gases rising from the intercepted substances to be carried from the interceptor and storage tank to the atmosphere.

## ADJUSTABLE DRAW-OFF

The Zurn oil interceptor with integral storage tank is furnished with an adjustable oil draw-off gate plate. This draw-off creates a passageway for intercepted oils to travel from the main separation chamber to the oil storage tank. The oil draw-off consists of an adjustable gate plate on the inside of the intercepting chamber. The adjustable gate plate can be raised or lowered inside of the interceptor chamber to the proper height for draining off the separated oils and similar light density substances that have separated and floated to the surface of the interceptor chamber.

Thus, after the oils and other substances have accumulated inside the interceptor, they will drain from the interceptor chamber by gravity flow over the internal gate plate. The gate plate shall be adjusted so that its top edge is above the operating water level in the interceptor chamber. There is no need to manually skim or dip out the oil, since the oil will drain off by gravity flow over the draw-off gate plate after it has been properly adjusted and tightened.

## HOW TO SET ADJUSTABLE DRAW-OFF

The Zurn oil interceptor with integral storage tank should be completely installed and all connections made, including the adjustable draw-off gate plate. Loosen all bolts securing the gate plate as well as those above the gate plate. Slide the gate plate up to its highest position and tighten in place.

Clean water is then run through the oil interceptor at the flow the interceptor is rated for. This establishes the operating water level. The operating water level is marked on the inside of the intercepting chamber. The marking of the operating water level must be done while there is water flowing through the interceptor. If the mark is established at the static water level, excess amounts of water will pass over the draw-off gate plate when the flow rate through the interceptor increases to its rated capacity. In this case, the draw-off gate plate would become submerged.

Loosen the bolts securing the gate plate and slide the gate plate down so that the top edge is 1/8" above the operating water level mark. Tighten bolts securing the gate plate at this level. After the oil interceptor is put into operation and a film of oil and low density substances has accumulated at the surface, the adjustable draw-off setting should be checked by taking samples while the oil interceptor is in operation. If the gate plate is properly set to the correct height, the draw-off oil should have no water in it. If it is apparent that water is present in the drawn-off oil, the adjustable gate plate should be moved up until only oil travels over the draw-off gate plate.

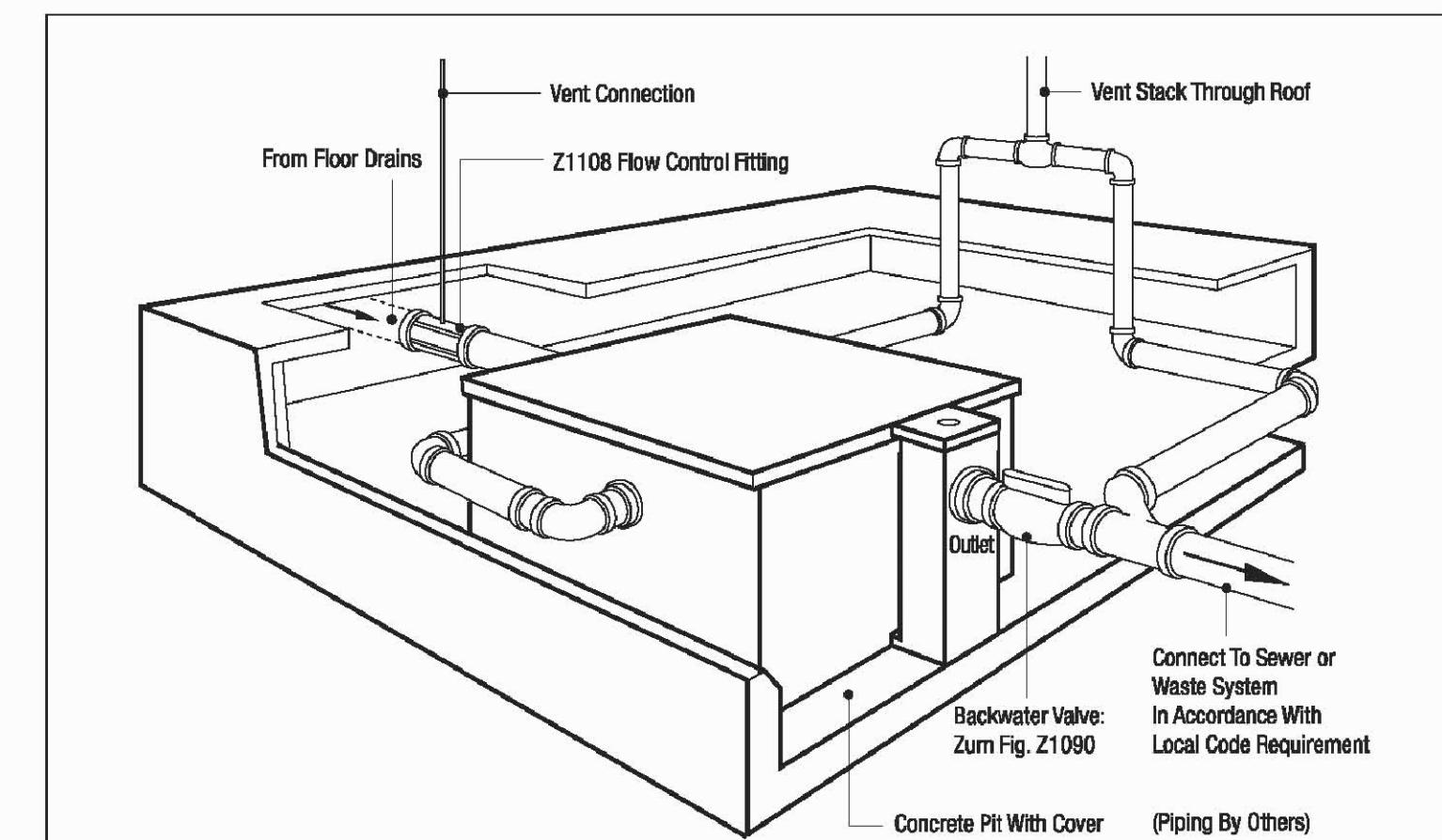
OIL, SAND, and SEDIMENT INTERCEPTORS 

## Z1186-ST and Z1188-ST SERIES Zurn Engineered Oil Interceptors with Integral Storage Tank

## MAINTENANCE

Periodic checks of the oil storage compartment is recommended. The accumulated oil in the storage compartment should be pumped out before the oil level has risen to the gate plate height. As these periodic checks are made, a general inspection of the interceptor, plumbing connections, and gasketing should be made. Any required maintenance needed should be performed at this time.

Pictured is a Zurn oil interceptor with integral storage tank installed in a pit with vent connections. It is installed with a Z1108 flow control fitting and a Z1090 backwater valve.

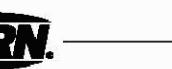


ZURN PLUMBING PRODUCTS GROUP SPECIFICATION DRAWDOWN OPERATION, 1801 PITTSBURGH AVENUE, ERIE, PA 16502 PHONE 814/455-0221 FAX 814/454-7929 WEBSITE: www.zurn.com

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OIL, SAND, and SEDIMENT INTERCEPTORS 

## Z1186-ST and Z1188-ST SERIES Zurn Engineered Oil Interceptors with Integral Storage Tank

## OPERATION

Figure 1 below shows the conditions inside the interceptor in a "non-operating" mode. It can be seen that the oil has separated itself from the water. The oil is floating on the surface of the water in the main separation compartment and the top of the oil is below the top of the adjustable oil draw-off gate plate (see "How To Set Adjustable Draw-off" section).

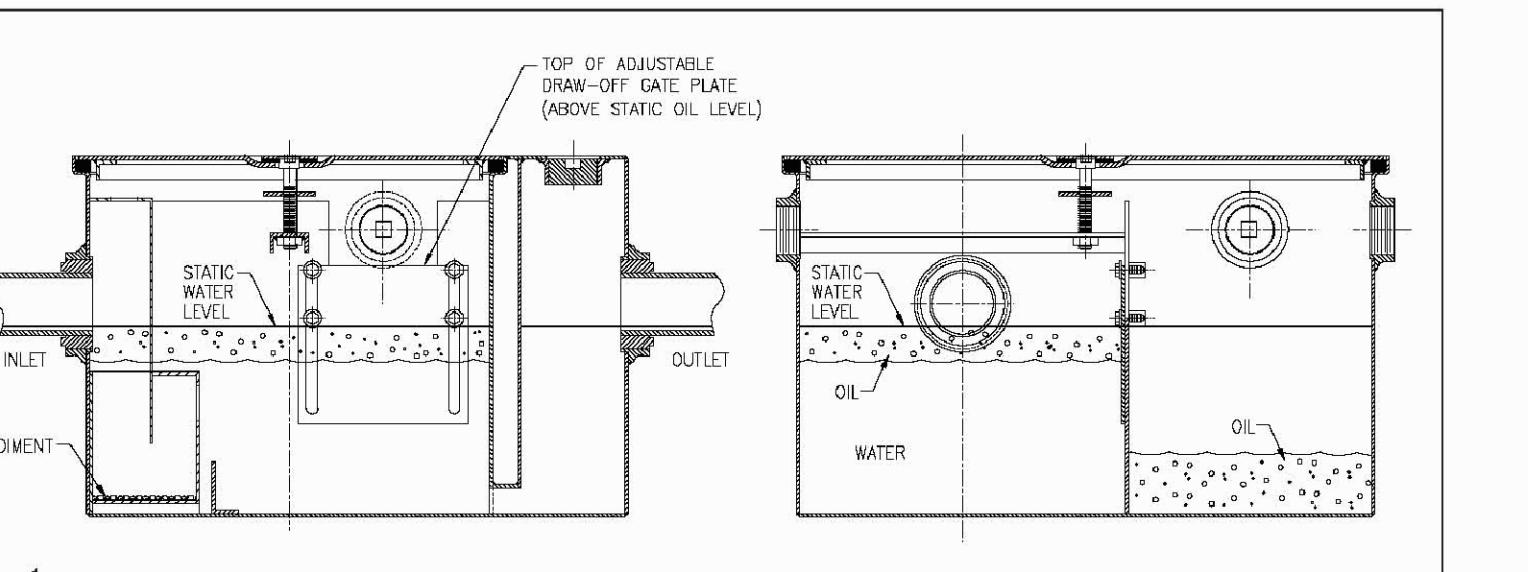


Figure 1

Figure 2 below shows the conditions inside the interceptor in an "operating" or "flowing" mode. The oil/water mixture flows from the inlet piping into the interceptor and causes the oil/water level to rise. The mixture is directed downward into and through a removable sediment bucket. Heavier particles and sediment are collected in the bucket while the oil/water mixture continues through the bucket and is directed into the main separation compartment. The oil separates from the water by rising to the top and is now on the surface of the water. The oil/water level inside the interceptor has risen to a level which puts the layer of oil above the top of the adjustable draw-off gate plate allowing the oil to "spill" over the top of the gate plate and into the oil storage compartment. The water exits the main separation compartment through the outlet opening at the bottom of the unit passing through the outlet trap and into the discharge waste system plumbing.

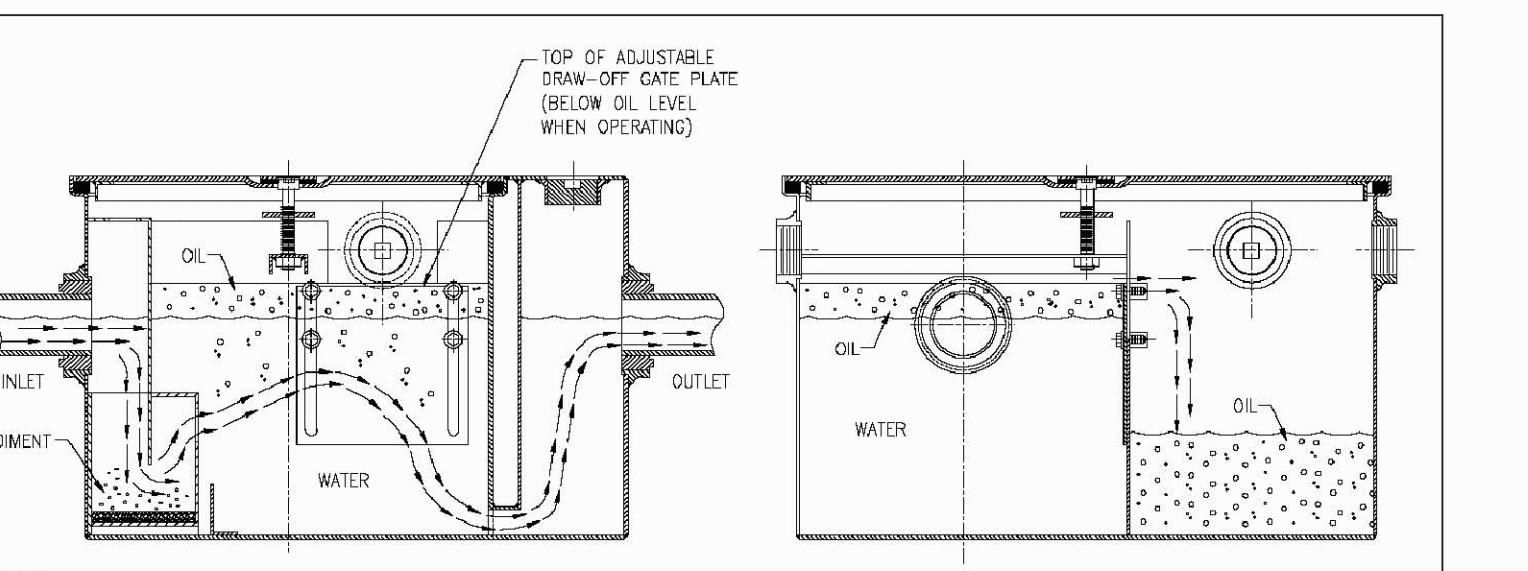
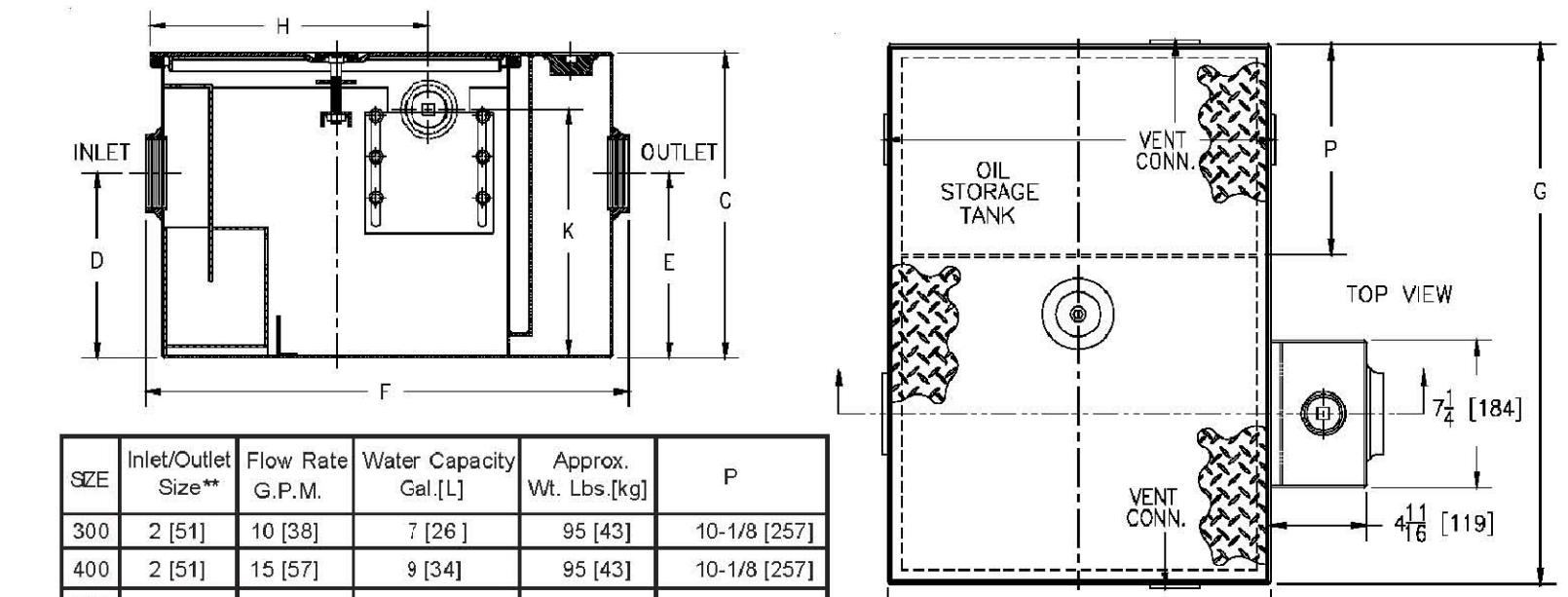


Figure 2

Z1186-ST SPECIFICATION SHEET  
OIL INTERCEPTOR W/ INTEGRAL STORAGE TANK TAG

Dimensional Data (inches and mm) are Subject to Manufacturing Tolerances and Change Without Notice



Dimensions in inches [mm]					
SIZE	C	D/E	F	G	H
300	13-7/8 [352]	8-1/8 [206]	23-1/16 [566]	23-9/16 [556]	12-1/16 [306]
400	14 [356]	8-1/4 [210]	23-1/16 [566]	23-9/16 [558]	12-1/16 [306]
500	15-1/2 [394]	9-3/8 [238]	25-1/16 [637]	26-1/2 [673]	14-3/16 [360]
600	18-1/4 [464]	11-3/4 [298]	35-7/32 [895]	35-7/32 [895]	19-1/4 [489]
700	19-3/4 [502]	12-7/16 [316]	43-7/16 [103]	45 [114]	23-1/4 [591]
800	24-1/4 [616]	14-3/16 [360]	49-7/16 [1256]	70-1/8 [1761]	26-1/4 [667]

Dimensions in inches [mm] Oil Storage Tank Capacity Gal [L] No. of Covers

SIZE	C	D/E	F	G	H	K	N	Oil Storage Tank Capacity Gal [L]	No. of Covers
300	2 [51]	8-1/8 [206]	23-1/16 [566]	23-9/16 [556]	12-1/16 [306]	11 [279]	16-7/8 [429]	6 [22]	1
400	14 [356]	8-1/4 [210]	23-1/16 [566]	23-9/16 [558]	12-1/16 [306]	11 [279]	16-7/8 [429]	6 [22]	1
500	15-1/2 [394]	9-3/8 [238]	25-1/16 [637]	26-1/2 [673]	14-3/16 [360]	12-1/2 [318]	18-7/8 [479]	8 [30]	1
600	18-1/4 [464]	11-3/4 [298]	35-7/32 [895]	35-7/32 [895]	19-1/4 [489]	15-1/4 [387]	29 [737]	55 [208]	2
700	19-3/4 [502]	12-7/16 [316]	43-7/16 [103]	45 [114]	23-1/4 [591]	16-3/4 [425]	37 [940]	55 [208]	2
800	24-1/4 [616]	14-3/16 [360]	49-7/16 [1256]	70-1/8 [1761]	26-1/4 [667]	21-1/4 [540]	43 [1062]	125 [473]	3

Dimensions in inches [mm] Oil Storage Tank Capacity Gal [L] No. of Covers

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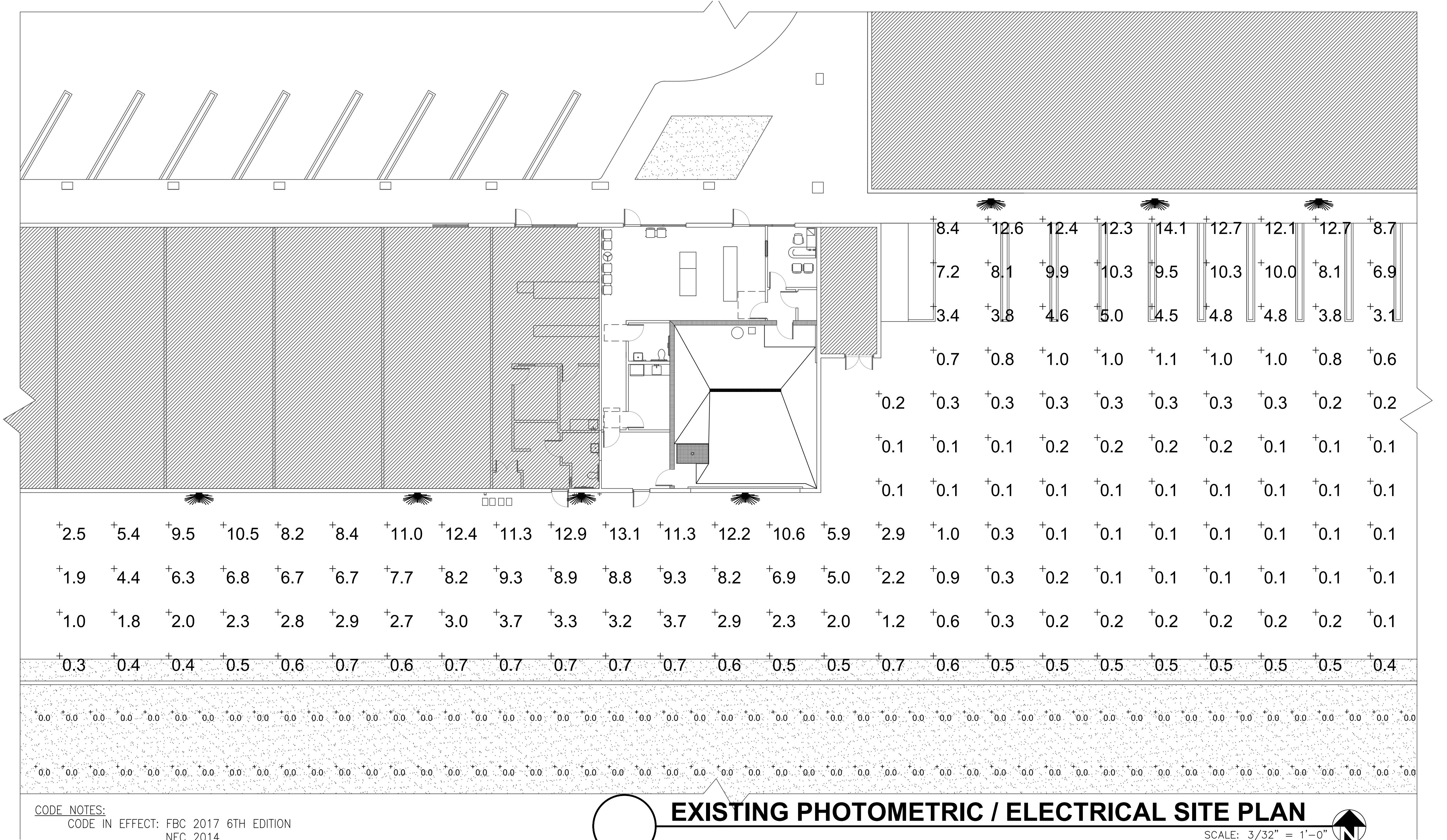
Architect:	Dale T. Derby
Arch. Reg. No.:	AR 93216
CA No.:	AA26001040

TENANT IMPROVEMENTS FOR:  
**ENTERPRISE  
RENT A CAR**

MILITARY TRAIL  
DELRAY BEACH, FLORIDA

**PHOTOMETRIC &  
ELECTRICAL SITE PLAN  
EXISTING CONDITIONS**

SHEET TITLE



Symbol	Label	Quantity	Manufacturer	Catalog Number	DESCRIPTION	Lamp	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage
□	A	7	Lithonia Lighting	DSX0 LED P3 30K T3M MVOLT	EXISTING FIXTURES TO REMAIN	LED	1	8308.904	1	71

**Statistics**

Description	Symbol	Avg	Max	Min	Max/Min	
DRIVE WAY & PARKING	+	3.3 fc	14.1 fc	0.1 fc	141.0:1	
OFF-SITE	+	0.0 fc	0.0 fc	0.0 fc	N/A	