

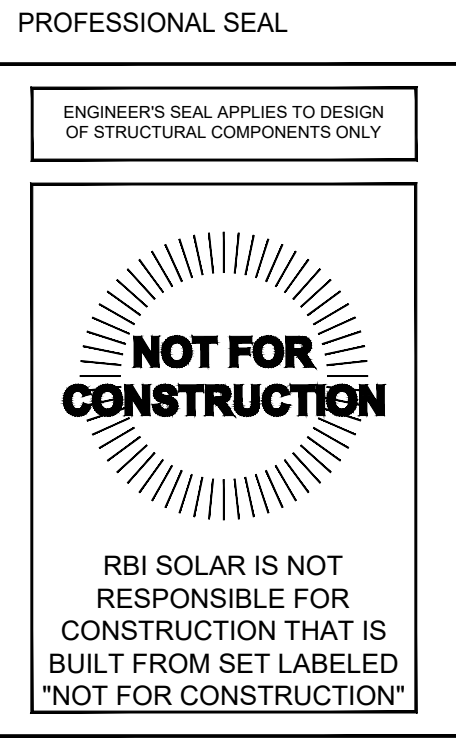
**SOLAR CANOPY**

FOR

**PARALLEL PRODUCTS**

AT

**GOYETTE'S AUTO PARTS**  
**1260 SHAWMUT AVE**  
**NEW BEDFORD, MA 02746**



RELEASE RECORD		
MARK	DATE	DESCRIPTION
6	08/13/21	50% REVIEW (R1)
5	07/22/21	30% REVIEW (R3)
4	07/22/21	30% REVIEW (R2)
3	07/15/21	30% REVIEW (R1)
2	07/08/21	30% REVIEW
1	06/30/21	50% REVIEW

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Google Earth



A1  
SCALE:  
1" = 30'-0"

Site Plan



**RBI SOLAR**  
Total Solar Service: Design \* Fabrication  
Installation \* Parts \* Repair Service  
5513 VINE STREET  
CINCINNATI, OH 45217  
513.242.2051  
FAX: 513.242.0816

PROFESSIONAL SEAL

ENGINEER'S SEAL APPLIES TO DESIGN  
OF STRUCTURAL COMPONENTS ONLY



RBI SOLAR IS NOT  
RESPONSIBLE FOR  
CONSTRUCTION THAT IS  
BUILT FROM SET LABELED  
"NOT FOR CONSTRUCTION"

# SOLAR CANOPY FOR PARALLEL PRODUCTS

RELEASE RECORD

MARK	DATE	DESCRIPTION
6	08/13/21	50% REVIEW (R1)
5	07/22/21	30% REVIEW (R3)
4	07/22/21	30% REVIEW (R2)
3	07/15/21	30% REVIEW (R1)
2	07/08/21	30% REVIEW
1	06/30/21	50% REVIEW

PROJECT INFORMATION

TITLE & ADDRESS:  
**GOYETTE'S AUTO PARTS**

1260 SHAWMUT AVE  
NEW BEDFORD, MA 02746

RBI SOLAR PROJECT No.:  
21700693

DRAWN BY: WCC  
REVIEWED BY: -

SHEET TITLE:

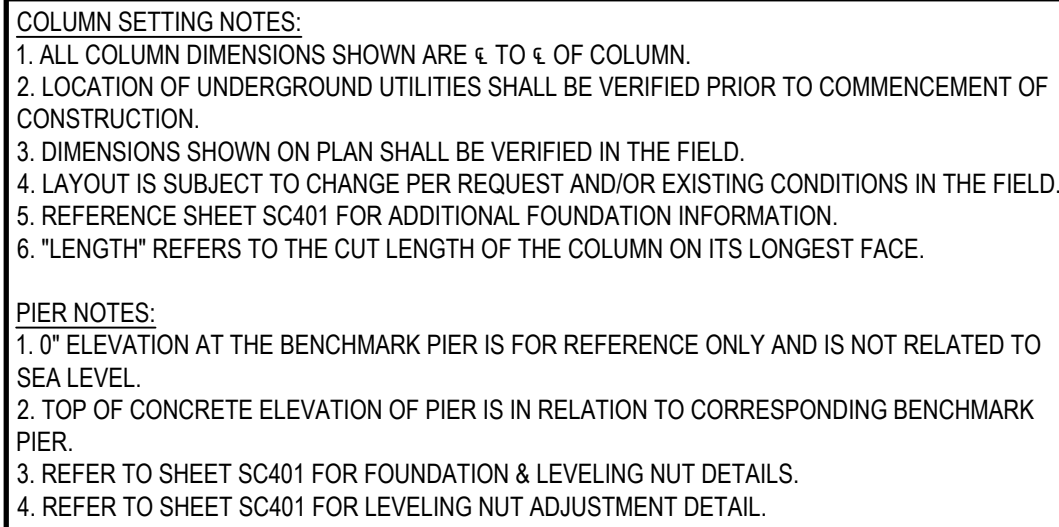
SITE PLAN

SHEET No.:

**SC003**

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COLUMN SCHEDULE					
	MARK	FNDN. TYPE	DESCRIPTION	LENGTH	LEVELING NUT
CANDOPY 1	1	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	2	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	3	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	4	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	5	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	6	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	7	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	8	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	9	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	10	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	11	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	12	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	13	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	14	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	15	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	16	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	17	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	18	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	19	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	20	A	W18 x 35 COLUMN	T.B.D.	T.B.D.



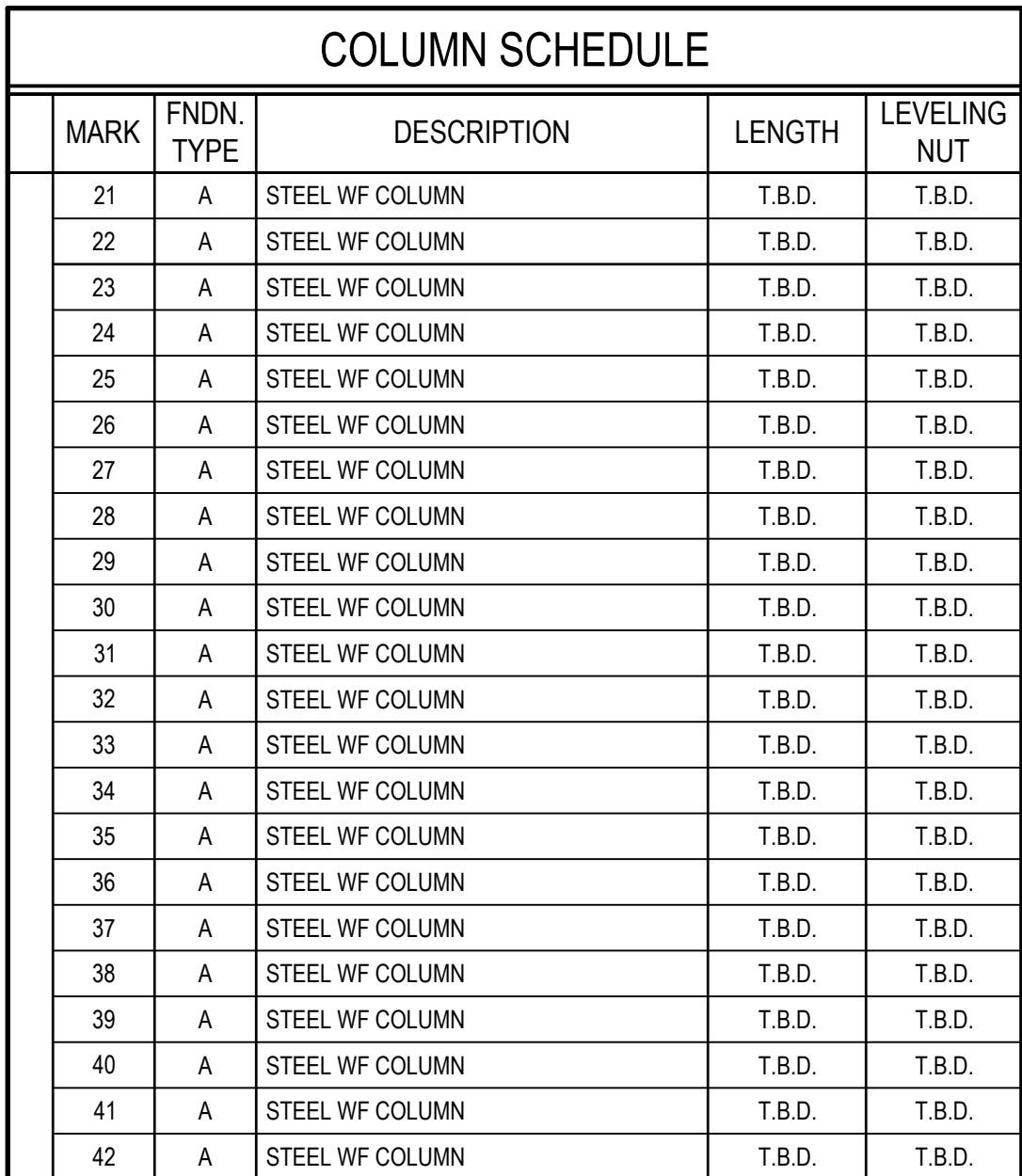
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ENGINEER'S SEAL APPLIES TO DESIGN  
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**NOT FOR CONSTRUCTION**

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BUILT FROM SET LABELED  
'NOT FOR CONSTRUCTION'

<b>F1</b>	<b>Canopy 1</b> <b>Foundation &amp; Column Plan</b>
SCALE: 1" = 20'-0"	



**COLUMN SETTING NOTES:**

1. ALL COLUMN DIMENSIONS SHOWN ARE  $\pm$  TO  $\pm$  OF COLUMN.
2. LOCATION OF UNDERGROUND UTILITIES SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
3. DIMENSIONS SHOWN ON PLAN SHALL BE VERIFIED IN THE FIELD.
4. LAYOUT IS SUBJECT TO CHANGE PER REQUEST AND/OR EXISTING CONDITIONS IN THE FIELD.
5. REFERENCE SHEET SC401 FOR ADDITIONAL FOUNDATION INFORMATION.
6. "LENGTH" REFERS TO THE CUT LENGTH OF THE COLUMN ON ITS LONGEST FACE.

PIER NOTES:  
 1. 0" ELEVATION AT THE BENCHMARK PIER IS FOR REFERENCE ONLY AND IS NOT RELATED TO SEA LEVEL.  
 2. TOP OF CONCRETE ELEVATION OF PIER IS IN RELATION TO CORRESPONDING BENCHMARK PIER.  
 3. REFER TO SHEET SC401 FOR FOUNDATION & LEVELING NUT DETAILS.  
 4. REFER TO SHEET SC401 FOR LEVELING NUT ADJUSTMENT DETAIL.

# SOLAR CANOPY FOR PARALLEL PRODUCTS

RELEASE RECORD

6	08/13/21	50% REVIEW (R1)
5	07/22/21	30% REVIEW (R3)
4	07/22/21	30% REVIEW (R2)
1	06/30/21	50% REVIEW
MARK	DATE	DESCRIPTION

## PROJECT INFORMATION

TITLE & ADDRESS:  
**GOYETTE'S AUTO PARTS**

1260 SHAWMUT AVE  
NEW BEDFORD, MA 02746

RBI SOLAR PROJECT No.  
21700693

DRAWN BY: WCC	REVIEWED BY:
------------------	--------------

SHEET TITLE:

FOUNDATION AND  
COLUMN PLAN

SHEET No.:

# SC101



COLUMN SCHEDULE					
	MARK	FNDN. TYPE	DESCRIPTION	LENGTH	LEVELING NUT
CANOPY 3	43	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	44	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	45	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	46	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	47	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	48	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	49	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	50	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	51	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	52	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	53	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	54	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	55	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	56	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	57	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	58	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	59	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	60	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	61	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	62	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	63	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	64	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	65	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	66	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	67	A	W18 x 35 COLUMN	T.B.D.	T.B.D.
	68	A	W18 x 35 COLUMN	T.B.D.	T.B.D.

COLUMN SETTING NOTES:  
1. ALL COLUMN DIMENSIONS SHOWN ARE 1/4" TO 1/8" OF COLUMN.  
2. LOCATION OF UNDERGROUND UTILITIES SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION.  
3. DIMENSIONS SHOWN ON PLAN SHALL BE VERIFIED IN THE FIELD.  
4. LAYOUT IS SUBJECT TO CHANGE PER REQUEST AND/OR EXISTING CONDITIONS IN THE FIELD.  
5. REFERENCE SHEET SC401 FOR ADDITIONAL FOUNDATION INFORMATION.  
6. "LENGTH" REFERS TO THE CUT LENGTH OF THE COLUMN ON ITS LONGEST FACE.

PIER NOTES:  
1. 0' ELEVATION AT THE BENCHMARK PIER IS FOR REFERENCE ONLY AND IS NOT RELATED TO SEA LEVEL.  
2. TOP OF CONCRETE ELEVATION OF PIER IS IN RELATION TO CORRESPONDING BENCHMARK PIER.  
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4. REFER TO SHEET SC401 FOR LEVELING NUT ADJUSTMENT DETAIL.



SOLAR CANOPY  
FOR  
PARALLEL PRODUCTS

RELEASE RECORD		
6	08/13/21	50% REVIEW (R1)
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4	07/22/21	30% REVIEW (R2)
1	06/30/21	50% REVIEW
MARK	DATE	DESCRIPTION

PROJECT INFORMATION

TITLE & ADDRESS:  
**GOYETTE'S AUTO PARTS**

1260 SHAWMUT AVE  
NEW BEDFORD, MA 02746

RBI SOLAR PROJECT No.:  
21700693

DRAWN BY: WCC  
REVIEWED BY: \_

SHEET TITLE:  
FOUNDATION AND COLUMN PLAN

SHEET No.:  
**SC102**



COLUMN SCHEDULE				
MARK	FNDN. TYPE	DESCRIPTION	LENGTH	LEVELING NUT
69	A	STEEL WF COLUMN	T.B.D.	T.B.D.
70	A	STEEL WF COLUMN	T.B.D.	T.B.D.
71	A	STEEL WF COLUMN	T.B.D.	T.B.D.
72	A	STEEL WF COLUMN	T.B.D.	T.B.D.
73	A	STEEL WF COLUMN	T.B.D.	T.B.D.
74	A	STEEL WF COLUMN	T.B.D.	T.B.D.
75	A	STEEL WF COLUMN	T.B.D.	T.B.D.
76	A	STEEL WF COLUMN	T.B.D.	T.B.D.
77	A	STEEL WF COLUMN	T.B.D.	T.B.D.
78	A	STEEL WF COLUMN	T.B.D.	T.B.D.
79	A	STEEL WF COLUMN	T.B.D.	T.B.D.
80	A	STEEL WF COLUMN	T.B.D.	T.B.D.
81	A	STEEL WF COLUMN	T.B.D.	T.B.D.
82	A	STEEL WF COLUMN	T.B.D.	T.B.D.
83	A	STEEL WF COLUMN	T.B.D.	T.B.D.
84	A	STEEL WF COLUMN	T.B.D.	T.B.D.
85	A	STEEL WF COLUMN	T.B.D.	T.B.D.
86	A	STEEL WF COLUMN	T.B.D.	T.B.D.
87	A	STEEL WF COLUMN	T.B.D.	T.B.D.
88	A	STEEL WF COLUMN	T.B.D.	T.B.D.
89	A	STEEL WF COLUMN	T.B.D.	T.B.D.
90	A	STEEL WF COLUMN	T.B.D.	T.B.D.
91	A	STEEL WF COLUMN	T.B.D.	T.B.D.
92	A	STEEL WF COLUMN	T.B.D.	T.B.D.
93	A	STEEL WF COLUMN	T.B.D.	T.B.D.
94	A	STEEL WF COLUMN	T.B.D.	T.B.D.
95	A	STEEL WF COLUMN	T.B.D.	T.B.D.
96	A	STEEL WF COLUMN	T.B.D.	T.B.D.
97	A	STEEL WF COLUMN	T.B.D.	T.B.D.
98	A	STEEL WF COLUMN	T.B.D.	T.B.D.
99	A	STEEL WF COLUMN	T.B.D.	T.B.D.
100	A	STEEL WF COLUMN	T.B.D.	T.B.D.
101	A	STEEL WF COLUMN	T.B.D.	T.B.D.
102	A	STEEL WF COLUMN	T.B.D.	T.B.D.
103	A	STEEL WF COLUMN	T.B.D.	T.B.D.
104	A	STEEL WF COLUMN	T.B.D.	T.B.D.
105	A	STEEL WF COLUMN	T.B.D.	T.B.D.
106	A	STEEL WF COLUMN	T.B.D.	T.B.D.
107	A	STEEL WF COLUMN	T.B.D.	T.B.D.
108	A	STEEL WF COLUMN	T.B.D.	T.B.D.
109	A	STEEL WF COLUMN	T.B.D.	T.B.D.
110	A	STEEL WF COLUMN	T.B.D.	T.B.D.
111	A	STEEL WF COLUMN	T.B.D.	T.B.D.

COLUMN SETTING NOTES:  
1. ALL COLUMN DIMENSIONS SHOWN ARE 4 TO 6 OF COLUMN.  
2. LOCATION OF UNDERGROUND UTILITIES SHALL BE VERIFIED PRIOR TO COMMENCEMENT OF CONSTRUCTION.  
3. DIMENSIONS SHOWN ON PLAN SHALL BE VERIFIED IN THE FIELD.  
4. LAYOUT IS SUBJECT TO CHANGE PER REQUEST AND/OR EXISTING CONDITIONS IN THE FIELD.  
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SOLAR CANOPY  
FOR  
PARALLEL PRODUCTS

RELEASE RECORD		
6	08/13/21	50% REVIEW (R1)
5	07/22/21	30% REVIEW (R3)
4	07/22/21	30% REVIEW (R2)
1	06/30/21	50% REVIEW
MARK	DATE	DESCRIPTION

PROJECT INFORMATION	
TITLE & ADDRESS: <b>GOYETTE'S AUTO PARTS</b>	
1260 SHAWMUT AVE NEW BEDFORD, MA 02746	
RBI SOLAR PROJECT No.: 21700693	
DRAWN BY: WCC	REVIEWED BY: _
SHEET TITLE: FOUNDATION AND COLUMN PLAN	
SHEET No.: <b>SC102</b>	



A1 Canopy 3  
Foundation & Column Plan

S:\RBI Solar\Design\2021 Jobs\2170063 - Parallel Products\1260 Shawmut Ave. MA\Drawings\0170063.dwg, 8/13/2021 1:50:03 PM, WCC:cb



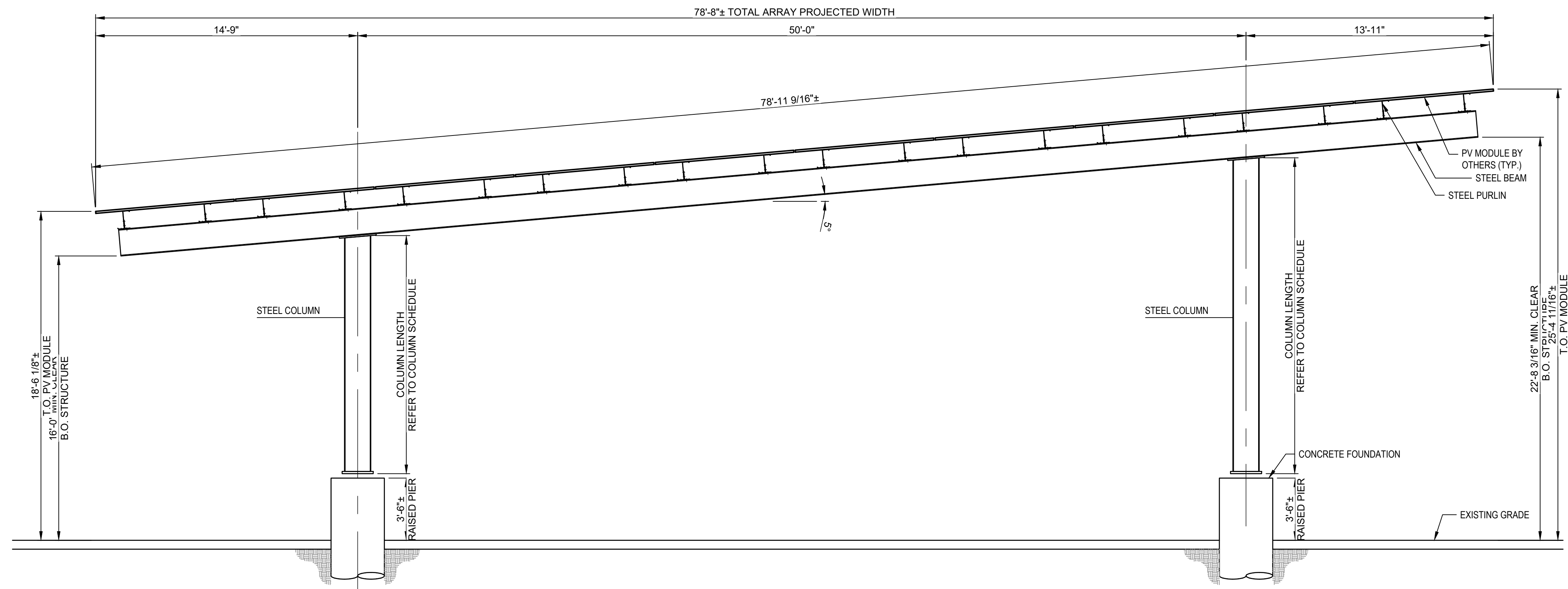
# SC301











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# SOLAR CANOPY FOR PARALLEL PRODUCTS

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1	06/30/21	50% REVIEW

## PROJECT INFORMATION

**TITLE & ADDRESS:**  
**GOYETTE'S AUTO PARTS**

1260 SHAWMUT AVE  
NEW BEDFORD, MA 02746

RBI SOLAR PROJECT No.  
21700693

DRAWN BY: WCC	REVIEWED BY:
------------------	--------------

SHEET TITLE:

CANOPY SECTION

SHEET No. 3

# SC303

A1

### Canopy 1 Section