

GO CAR WASH - FAIRPORT PERINTON

FAIRPORT, NY, USA CAR WASH DESIGN PACKAGE DRAWING LIST

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THE PLAN BEARING THIS LEGEND AND THE ACCOMPANYING SPECIFICATIONS HAVE BEEN PREPARED BY MACNEIL WASH SYSTEMS LTD. FOR THE PARTY WHOSE NAME APPEARS IN THE TITLE BOX IN CONNECTION WITH THE PROPOSED ERECTION OF AN AUTOMATIC CAR WASH AT THE LOCATION SHOWN THEREON. SAME ARE THE EXCLUSIVE PROPERTY OF MACNEIL WASH SYSTEMS LTD. AND ARE SUBJECT TO RETURN UPON DEMAND. BY THE ACCEPTANCE HEREOF, THE PROSPECTIVE CUSTOMER THEREBY AGREES NOT TO DIVULGE, USE OR COPY THE SAME WITHOUT THE WRITTEN CONSENT OF MACNEIL WASH SYSTEMS LTD. THE INFORMATION CONTAINED HEREIN IS SUBMITTED IN GOOD FAITH AS AN ASSISTANCE IN LAYING OUT THE CAR WASH. WE WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS HEREIN, NOR LEGAL CODE OF UNDERWRITING REQUIREMENTS.

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CUSTOMER: GO CAR WASH - FAIRPORT PERINTON

REVISION		No.	BY	DESCRIPTION	DATE	No.	BY	DESCRIPTION	DATE
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90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR

CHK'D BY:

DATE: 15-09-2022

SCALE: N.T.S.

TITLE: TITLE PAGE	
SITE LOCATION: FAIRPORT, NY	DRAWING NUMBER: SE22-269-TP
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GENERAL CONTRACTOR RESPONSIBILITIES:

- ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE LATEST EDITION OF THE NATIONAL BUILDING CODE AND TO ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND ORDINANCES.
- THE GENERAL CONTRACTOR **IS RESPONSIBLE** FOR ALL NECESSARY PERMITS AND INSPECTIONS FROM THE LOCAL AUTHORITIES.
- ALL EQUIPMENT AND MATERIALS PROVIDED SHALL BE NEW AND IN CONFORMANCE WITH APPLICABLE PROVISIONS OF N.E.M.A; A.N.S.I; U.L ETC.
- THE GENERAL CONTRACTOR SHALL WAIT FOR APPROVAL FROM THE CAR WASH INSTALLER, ELECTRICIAN, AND PLUMBER PRIOR TO POURING THE CONCRETE FLOOR.
- THE SLOPE MEASUREMENTS ON THE TRENCH DRAWINGS ARE FOR RECOMMENDATION PURPOSES ONLY. THE NATIONAL AND LOCAL BUILDING CODES ARE TO BE ABIDE BY AND HAVE PRECEDENCE OVER THESE DRAWINGS.
- THE FINISHED FLOOR MUST SLOPE UPWARD FROM ENTRANCE TO EXIT AT A MINIMUM OF 1/4" PER 10' FEET FOR THE ENTIRE LENGTH OF THE CONVEYOR.
- THE FINISHED FLOOR MUST SLOPE UPWARD 3/16" PER FOOT FROM EACH SIDE OF THE CONVEYOR PIT TO BOTH SIDES OF THE INSIDE WALLS (SEE TRENCH DRAWING FOR EXCEPTIONS).
- ALL CONCRETE TO BE A MINIMUM OF 6" THICK.
- FINISH FLOOR TO HAVE A ROUGH TEXTURE. IE. BROOM FINISHED CONCRETE SO THAT BROOM LINES RUN PERPENDICULAR TO CONVEYOR TRENCH (MUST HAVE NON SKID SURFACE, SEE TRENCH DRAWING FOR EXCEPTIONS).
- ALL TIE DOWN PLATES, TIE DOWN ANGLES, DIAMOND PLATE SEAT STEEL, REBAR, GRATING*, DRAINS, CHASE WAYS, PLASTIC SLEEVES AND CONDUITS ARE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. (*THE GRATING MAY BE SUPPLIED BY BADGERLAND)
- THE FINISHED FLOOR IN THE EQUIPMENT ROOM MUST BE HIGHER THAN THE FINISHED FLOOR IN THE WASH BAY TO PREVENT WATER ENTERING THE ROOM.
- THE GRATE MEASUREMENTS ARE FOR REFERENCE ONLY. EXACT MEASUREMENTS WILL BE DETERMINED DURING INSTALLATION.
- ALL REBAR ASSOCIATED WITH THE CAR WASH TRENCH WILL MATCH THE SAME SPECIFICATIONS AS THE REBAR IN THE SURROUNDING BUILDING FOUNDATIONS. ANY DEVIATIONS FROM THIS NOTATION MUST BE APPROVED BY A LICENSED ENGINEER FOR THE PROJECT.

PLUMBER RESPONSIBILITIES:

- THE PLUMBER **IS RESPONSIBLE** FOR THE EQUIPMENT SUPPLY AND INSTALLATION OF THE WATER MAIN SHUTOFF AND BACK FLOW PREVENTER (IF APPLICABLE) AND WATER SOFTENER HEADER (IF APPLICABLE).
- THE PLUMBER **IS RESPONSIBLE** FOR THE SUPPLY AND INSTALLATION OF ALL THE HARD PLUMBING: WATER, AIR, AND DRAIN LINES FOR THE MECHANICAL ROOM EQUIPMENT AND THE RECLAIM SYSTEM & UNDERGROUND TANKS (IF APPLICABLE) AS INDICATED ON THE DRAWINGS.
 - THIS INCLUDES BUT IS NOT LIMITED TO THE SUPPLY AND INSTALLATION OF ALL THE HARD PLUMBING: PIPES, HOSES, DRAINS (FLOOR, RECLAIM, AND SANITARY), AIRLINES, CONNECTORS, ELBOWS, SHUTOFF VALVES, END CAPS, BACK FLOW PREVENTER'S, ETC...
- THE PLUMBER **IS RESPONSIBLE** FOR THE SUPPLY AND INSTALLATION OF ALL THE CONVEYOR TRENCH AND THE CORRELATOR PIT PENETRATIONS FOR THE AIR, CHEMICAL, AND WATER PVC: CONDUITS AND DRAINS THAT ARE REQUIRED FOR THE CONNECTION TO THE RECLAIM SYSTEM AND UNDERGROUND TANKS (IF APPLICABLE), CITY SANITARY SEWER, WASH BAY EQUIPMENT (IF APPLICABLE), AND MECHANICAL ROOM EQUIPMENT AS INDICATED ON THE DRAWINGS.
 - THIS INCLUDES BUT IS NOT LIMITED TO THE SUPPLY AND INSTALLATION OF ALL THE UNDERGROUND: DRAINS, CONDUITS, ELBOWS, FITTINGS, SLEEVES, BACK FLOW PREVENTER'S, TRAPS, MOUNTING HARDWARE, ETC...
- THE PLUMBER **IS RESPONSIBLE** FOR THE SUPPLY AND INSTALLATION OF THE WASH BAY EQUIPMENT STUBS UPS (IF APPLICABLE): AIR, CHEMICAL, AND WATER LINES.
- IN ADDITION TO THE ABOVE, THE PLUMBER MUST PROVIDE ANY OTHER PLUMBING COMPONENTS THAT ARE REQUIRED TO FACILITATE THE EQUIPMENT PLUMBING CONNECTIONS, IN ORDER TO COMPLETE THE INSTALLATION TO THE ACCEPTABLE LOCAL AND STATE PLUMBING CODE REQUIREMENTS.

PLUMBER GENERAL NOTES:

- ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE LATEST EDITION OF THE NATIONAL PLUMBING CODE AND TO ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND ORDINANCES.
- THE PLUMBER **IS RESPONSIBLE** FOR ALL NECESSARY PERMITS AND INSPECTIONS FROM THE LOCAL AUTHORITIES.
- ALL EQUIPMENT AND MATERIALS PROVIDED SHALL BE NEW AND IN CONFORMANCE WITH APPLICABLE PROVISIONS OF N.E.M.A; A.N.S.I; U.L ETC.
- THESE DRAWINGS ARE FOR DIAGRAMMATIC PURPOSES ONLY AND INDICATE GENERAL LAYOUT OF THE PLUMBING SYSTEM. FIELD VERIFICATIONS OF DIMENSIONS MUST BE DETERMINED. PLUMBER **IS RESPONSIBLE** TO COORDINATE WITH THE CAR WASH INSTALLER WHAT IS THE BEST POSSIBLE ROUTING ON SITE FOR THE PIPING.
- ALL PLUMBING PVC SLEEVES PENETRATING THE CONVEYOR TRENCH MUST BE LOCATED 16" BELOW FINISHED FLOOR.
- ALL STUB-UPS TO BE 1" FROM WALL UNLESS OTHERWISE INDICATED.
- THE PLUMBER MUST COORDINATE HIS WORK WITH THAT OF OTHER TRADES IN ORDER TO AVOID INTERFERENCE.
- ALL STRUT, CLAMPS AND FASTENER UTILIZED WITHIN THE TUNNEL MUST BE MADE OF A NON- CORROSIVE MATERIAL. STRUTS SHALL BE STAINLESS STEEL. CLAMPS SHALL BE STAINLESS STEEL, PVC OR COMPOSITE. ALL FASTENERS SHALL BE STAINLESS STEEL.
- THE DRAIN PIPE SIZES PROVIDED ON THESE DRAWINGS ARE FOR RECOMMENDATION PURPOSES ONLY. THE NATIONAL AND LOCAL PLUMBING CODES ARE TO BE ABIDE BY AND HAVE PRECEDENCE OVER THIS DRAWING.
- DRAINS CAN BE ON EITHER SIDE OF TRENCH DEPENDING ON LOCATION OF THE RECLAIM SYSTEM UNDERGROUND TANKS (IF APPLICABLE), SAND / OIL SEPARATOR (IF APPLICABLE), AND THE CITY SANITARY SEWER.

DISTRIBUTOR OR CUSTOMER RESPONSIBILITIES:

- THE DISTRIBUTOR OR CUSTOMER **IS RESPONSIBLE** FOR THE SUPPLY AND INSTALLATION OF ALL OF THE WASH BAY EQUIPMENT, MECHANICAL ROOM EQUIPMENT, PAY STATION GATES & TERMINALS (IF APPLICABLE), AND VACUUMS (IF APPLICABLE) UNLESS OTHERWISE NOTED.
- THE DISTRIBUTOR OR CUSTOMER **IS RESPONSIBLE** FOR THE SUPPLY AND INSTALLATION OF ALL OF THE SOFT AIR, CHEMICAL, AND WATER: LINES, HOSES, CONNECTORS, FITTINGS, AND MOUNTING HARDWARE FOR ALL OF THE CONNECTIONS BETWEEN THE MECHANICAL ROOM EQUIPMENT AND THE CAR WASH BAY EQUIPMENT UNLESS OTHERWISE NOTED.

ELECTRICIAN RESPONSIBILITIES:


- THE ELECTRICIAN **IS RESPONSIBLE** FOR THE EQUIPMENT SUPPLY AND INSTALLATION OF ALL THE DISTRIBUTION PANELS, BREAKERS, ALL MCC MAIN BREAKER, TRANSFORMER'S, WARNING HORNS AND START & EMERGENCY STOP BUTTONS.
- THE ELECTRICIAN **IS RESPONSIBLE** FOR THE SUPPLY AND INSTALLATION OF ALL THE THREE & SINGLE PHASE POWER, CONTROL, AND COMMUNICATION: WIRING, TERMINATIONS, AND CONDUIT WORK TO THE EQUIPMENT IN THE WASH BAY, MECHANICAL ROOM, PAY STATION GATES & TERMINALS (IF APPLICABLE), AND VACUUMS (IF APPLICABLE) AS INDICATED ON THE DRAWINGS.
 - THIS INCLUDES BUT IS NOT LIMITED TO THE SUPPLY AND INSTALLATION OF ALL THE ELECTRICAL: WIRES, WATER TIGHT CONNECTORS, JUNCTION BOXES, DISCONNECT SWITCHES, RECEPTACLES, LIGHT SWITCHES, TERMINALS, GUTTERS, WIRE NUTS, HARDWARE, SPLIT BOLTS, ETC...
 - THIS ALSO INCLUDES BUT IS NOT LIMITED TO THE SUPPLY AND INSTALLATION OF ALL THE OVERHEAD AND UNDERGROUND: CONDUITS, ELBOWS, FITTINGS, SLEEVES, MOUNTING HARDWARE, ETC...
- IN ADDITION TO THE ABOVE, THE ELECTRICIAN MUST PROVIDE ANY OTHER ELECTRICAL COMPONENTS THAT ARE REQUIRED TO FACILITATE THE EQUIPMENT ELECTRICAL CONNECTIONS, IN ORDER TO COMPLETE THE INSTALLATION TO THE ACCEPTABLE LOCAL AND STATE ELECTRICAL CODE REQUIREMENTS.
- SEE THE EQUIPMENT MANUFACTURER'S DRAWINGS & SPECIFICATIONS FOR FURTHER ELECTRICAL WIRING AND POWER REQUIREMENTS.

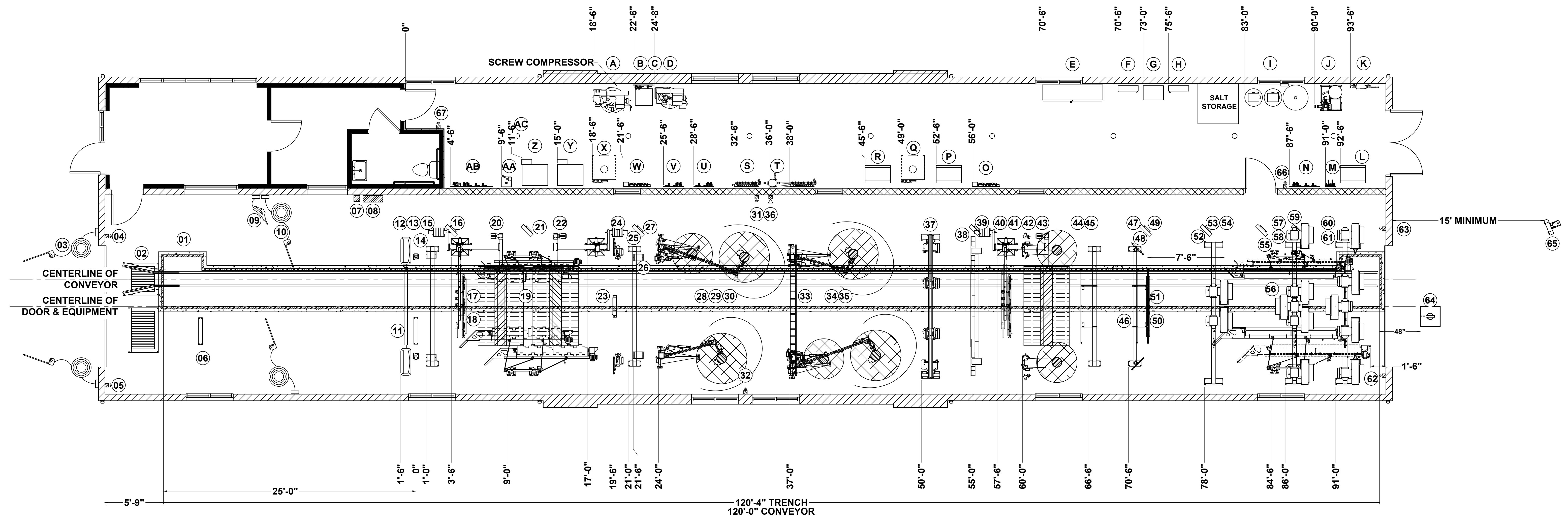
ELECTRICIAN GENERAL NOTES:

- ALL WORK SHALL BE DONE IN CONFORMANCE WITH THE LATEST EDITION OF THE NATIONAL ELECTRICAL CODE AND TO ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND ORDINANCES.
- THE ELECTRICIAN IS RESPONSIBLE FOR ALL NECESSARY PERMITS AND INSPECTIONS FROM THE LOCAL AUTHORITIES.
- ALL EQUIPMENT AND MATERIALS PROVIDED SHALL BE NEW AND IN CONFORMANCE WITH APPLICABLE PROVISIONS OF N.E.M.A, A.N.S.I, U.L, ETC...
- THESE DRAWINGS ARE FOR DIAGRAMMATIC PURPOSES ONLY AND INDICATE GENERAL LAYOUT OF THE ELECTRICAL SYSTEM. FIELD VERIFICATIONS OF DIMENSIONS MUST BE DETERMINED. THE ELECTRICIAN IS RESPONSIBLE TO COORDINATE WITH THE CAR WASH INSTALLER WHAT IS THE BEST POSSIBLE ROUTING ON SITE FOR THE CONDUITS.
- ALL ELECTRICAL WIRING CONDUITS PENETRATING THE CONVEYOR TRENCH MUST BE LOCATED 16" BELOW FINISHED FLOOR.
- ALL STUB-UPS TO BE 1" FROM WALL UNLESS OTHERWISE INDICATED.
- THE ELECTRICIAN MUST COORDINATE HIS WORK WITH THAT OF OTHER TRADES IN ORDER TO AVOID INTERFERENCE.
- ONLY FULLY WATERPROOF (NEMA4X) ELECTRICAL ENCLOSURES ARE TO BE USED.
- THE ELECTRICIAN MUST VERIFY CORRECT MOTOR ROTATION FOR ALL 3 PHASE MOTORS FROM MOTOR CONTROL CENTER (MCC) TO THE EQUIPMENT MOTORS.
- SPLIT BOLTS ARE REQUIRED ON ALL MOTOR CONNECTIONS FOR BLOWERS, AIR COMPRESSOR'S, HIGH PRESSURE PUMPS, AND ANY OTHER MOTORS OVER 5 H.P.
- ALL MOTOR AND CONTROL WIRES TO BE **THHN/THWN STRANDED** OR EQUIVALENT. NO SOLID WIRE WILL BE ACCEPTED FOR ANY ASPECT OF THE CAR WASH EQUIPMENT. WIRE SIZES BASED ON 75 CELSIUS, CU WIRING.
- ALL STRUT, CLAMPS AND FASTENERS UTILIZED WITHIN THE TUNNEL MUST BE MADE OF A NON- CORROSIVE MATERIAL. STRUTS SHALL BE STAINLESS STEEL. CLAMPS SHALL BE STAINLESS STEEL, PVC OR COMPOSITE. ALL FASTENERS SHALL BE STAINLESS STEEL.
- ALL CONDUCTORS FROM VARIABLE FREQUENCY DRIVES TO MOTORS MUST BE VFD RATED, BELDEN 29502, 29503, 29504, or 29505 MULTI-CONDUCTOR SHIELDED CABLES.
- EVERY MOTOR FED FROM A VFD MUST HAVE IT'S OWN DEDICATED CONDUIT. CONDUCTORS USED TO FEED MOTORS MUST BE RATED FOR USE WITH VFD'S. FAILURE TO MEET THIS REQUIREMENT WILL **VOID THE WARRANTY** ON BOTH THE EFFECTED MOTOR AND VFD.
- DO NOT DRILL THROUGH OR PIERCE THE TOP OF THE MCC CABINET. FAILURE TO COMPLY WITH THIS WARNING WILL **VOID WARRANTY**.
- ALL EQUIPMENT MUST BE PROPERLY GROUNDED & BONDED WHERE APPLICABLE

RESPONSIBILITY MATRIX					
EQUIPMENT DESCRIPTION	EQUIPMENT SUPPLIED BY	EQUIPMENT INSTALLED BY	ELECTRICIAN BY	PLUMBING BY	CONCRETE BY
ALL BACKROOM EQUIPMENT	DISTRIBUTOR OR CUSTOMER	CAR WASH INSTALLER	ELECTRICIAN	PLUMBER	GENERAL CONTRACTOR
ALL WASH BAY EQUIPMENT	DISTRIBUTOR OR CUSTOMER	CAR WASH INSTALLER	ELECTRICIAN	PLUMBER	GENERAL CONTRACTOR
DISTRIBUTION PANELS	ELECTRICIAN	ELECTRICIAN	ELECTRICIAN		
CIRCUIT BREAKERS	ELECTRICIAN	ELECTRICIAN	ELECTRICIAN		
STEP DOWN TRANSFORMER	ELECTRICIAN	ELECTRICIAN	ELECTRICIAN		
WARNING HORN	ELECTRICIAN	ELECTRICIAN	ELECTRICIAN		
EMERGENECY STOP BUTTONS	ELECTRICIAN	ELECTRICIAN	ELECTRICIAN		
BACK FLOW PREVENTER'S	PLUMBER	PLUMBER		PLUMBER	

THE PLAN BEARING THIS LEGEND AND THE ACCOMPANYING SPECIFICATIONS HAVE BEEN PREPARED BY MACNEIL WASH SYSTEMS LTD. FOR THE PARTY WHOSE NAME APPEARS IN THE TITLE BOX IN CONNECTION WITH THE PROPOSED ERECTION OF AN AUTOMATIC CAR WASH AT THE LOCATION SHOWN THEREON. SAME ARE THE EXCLUSIVE PROPERTY OF MACNEIL WASH SYSTEMS LTD. AND ARE SUBJECT TO RETURN UPON DEMAND. BY THE ACCEPTANCE HEREOF, THE PROSPECTIVE CUSTOMER THEREBY AGREES NOT TO DIVULGE, USE OR COPY THE SAME WITHOUT THE WRITTEN CONSENT OF MACNEIL WASH SYSTEMS LTD. THE INFORMATION CONTAINED HEREIN IS SUBMITTED IN GOOD FAITH AS AN ASSISTANCE IN LAYING OUT THE CAR WASH. WE WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS HEREIN, NOR LEGAL CODE OF UNDERWRITING REQUIREMENTS.

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REVISION	No.	BY	DESCRIPTION	DATE	No.	BY	DESCRIPTION	DATE		90 WELHAM ROAD, BARRIE ONTARIO, L4N 8Y4 CANADA	
									DRAWN BY: MR CHK'D BY: DATE: 15-09-2022 SCALE: N.T.S.	TITLE: GENERAL NOTES & RESPONSIBILITIES SITE LOCATION: FAIRPORT, NY DRAWING REVISION: R0	
										DRAWING NUMBER: SE22-269-G1	



SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR YOUR OUTLINED NOTES AND DUTIES.

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90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR
CHK'D BY:
DATE: 15-09-2022
SCALE: N.T.S.


CUSTOMER: GO CAR WASH - FAIRPORT PERINTON	
TITLE: EQUIPMENT LAYOUT PLAN VIEW	DRAWING NUMBER: SE22-269-L
SITE LOCATION: FAIRPORT, NY	DRAWING REVISION: R0

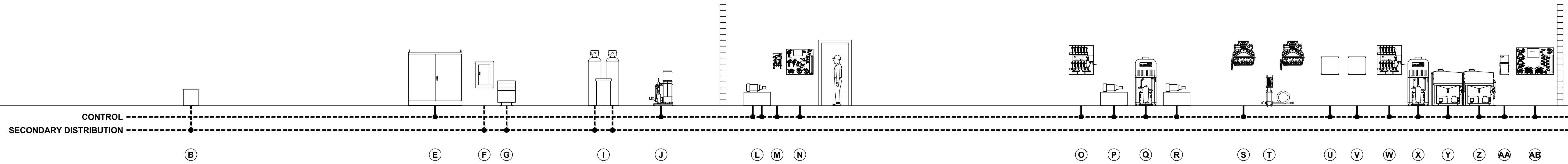
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ITEM #	EQUIPMENT DESCRIPTION	MODEL	REFERENCE FILE NAME	ITEM #	EQUIPMENT DESCRIPTION	MODEL	REFERENCE FILE NAME
01	CONVEYOR	XR1000	MACNEIL \ CONVEYOR - XR1000	A	AIR COMPRESSOR - SCREW COMPRESSOR	-	
02	CORRELATOR	XR120	MACNEIL \ CORRELATOR - XR120	B	AIR DRYER	-	
03	PREP GUNS	-		C	AIR DISTRIBUTION - SUPPLY	-	
04	EMERGENCY STOP BUTTONS	-		D	AIR COMPRESSOR	-	
05	EMERGENCY STOP BUTTONS	-		E	MASTER CONTROL CENTER	MCC	
06	TAPE SWITCH FOR ROLLER UP	-	MACNEIL \ TAPE SWITCH	F	208V/110V SECONDARY PANEL - BY OTHERS	SDP	
07	MANUAL ROLLER UP BUTTON	-		G	SECONDARY DISTRIBUTION TRANSFORMER - BY OTHERS	STX	
08	PUSH BUTTON STATION - E-STOP / POWER	PBS4000		H	MAIN ELECTRICAL PANEL - BY OTHERS	MDP	
09	BUG PREP GUN	-		I	WATER SOFTENER	-	
10	PREP GUNS	-		J	BOOSTER PUMP	BP-5HP60G60 P	
11	TAPE SWITCH FOR CTA'S	-	MACNEIL \ TAPE SWITCH	K	WATER MAIN / BACKFLOW PREVENTER - BY OTHERS	-	
12	BIG ASS ARCH	-		L	HYDRAULIC POWERPACK	-	
13	DOUBLE PHOTO EYES	IR-110-2	MACNEIL \ PHOTO EYES - IR-110	M	GLOSS BOSS CHEMICAL PANEL	-	MACNEIL \ GLOSS BOSS - MT2500
14	CHEMICAL TIRE APPLICATOR - WHEEL RITE PRECISION	CTA	MACNEIL \ CHEMICAL TIRE APPLICATOR - WHEEL RITE	N	AIR DISTRIBUTION PANEL 2	-	
15	UTILITY ARCH	-		O	CAROLINA PRIDE - 5 PORT WATER DISTRIBUTION PANEL 2	-	
16	GO BATH ADVERTISING SIGN	-		P	HYDRAULIC POWERPACK	-	
17	EVOLUTION TOP REACH	ETR	MACNEIL \ EVOLUTION TOP REACH	Q	MAGNUM HIGH PRESSURE PUMP 15HP	M2000R	MACNEIL \ MAGNUM PUMPING STATION
18	FOAMING RAIN BAR	-		R	HYDRAULIC POWERPACK	-	
19	MAGNUM WHEEL BOSS WITH BRISTLE BRUSH	MW2000	MACNEIL \ WHEEL BOSS - MW2000	S	HYDRAFLEX CHEMICAL PANELS XD X2	-	HYDRAFLEX
20	TOP BRUSH WITH 94 INCH CORE	RS1000	MACNEIL \ TOP BRUSH - RS-1000	T	HYDRAFLEX GRUNDFOS PUMP	-	HYDRAFLEX
21	WHEEL CLEARNER SIGN	-		U	AIR DISTRIBUTION - RS701	-	
22	TOP BRUSH WITH 94 INCH CORE	RS1000	MACNEIL \ TOP BRUSH - RS-1000	V	AIR DISTRIBUTION - RS701	-	
23	LOW PRESSURE UNDERCARRIAGE SPRAY	RW-100	MACNEIL \ UNDERCARRIAGE SPRAY - RW-100	W	CAROLINA PRIDE - 7 PORT WATER DISTRIBUTION PANEL 1	-	
24	WHEEL BLASTER - 6 NOZZLES WITH FOLLOWING FEATURE	WB-600-FF	MACNEIL \ MAGNUM WHEEL BLASTER	X	MAGNUM HIGH PRESSURE PUMP 15HP	M2000R	MACNEIL \ MAGNUM PUMPING STATION
25	UTILITY ARCH	-		Y	CAROLINA PRIDE PUMPING STATION	-	
26	CHEMICAL TIRE APPLICATOR - WHEEL RITE PRECISION	CTA	MACNEIL \ CHEMICAL TIRE APPLICATOR - WHEEL RITE	Z	CAROLINA PRIDE PUMPING STATION	-	
27	TRIPLE FOAM SIGN	-		AA	HYDRAFUSE - DOUBLE PUMP - NON-FOAMING	-	MACNEIL \ HYDRAFUSE HYDROMINDERS
28	LOW SIDE WASHER WITH 30" CORE - QUADPACK	RS400	MACNEIL \ ROCKER PANEL WASHER - RS-400	AB	AIR DISTRIBUTION PANEL	-	
29	SINGLE BOOMERANG FOAMERS SQUARE MOUNTED	-		AC	BACKROOM TRENCH - HUB DRAIN	-	
30	SUPERFLEX WRAP AROUND - LONG & SHORT ARM	RS701	MACNEIL \ SUPERFLEX WRAP-AROUND - RS-701				
31	EMERGENCY STOP BUTTONS	-					
32	EMERGENCY STOP BUTTONS	-					
33	CABLE TRAY	RW200P	MACNEIL \ PLUMBING ARCH				
34	SINGLE BOOMERANG FOAMERS SQUARE MOUNTED	-					
35	SUPERFLEX WRAP AROUND - SHORT & LONG ARM	RS701	MACNEIL \ SUPERFLEX WRAP-AROUND - RS-701				
36	WARNING HORN	-					
37	MAGNUM FORCE - OSCILLATING ARCH WITH 4 HEADS	-					
38	PRIME DRY SIGN	-					
39	PREMIER ARCH	-					
40	EVOLUTION TOP REACH	ETR	MACNEIL \ EVOLUTION TOP REACH				
41	FOAMING RAIN BAR	-					
42	LOW SIDE WASHER WITH 30" CORE	RS400	MACNEIL \ ROCKER PANEL WASHER - RS-400				
43	TOP BRUSH WITH 94 INCH CORE	RS1000	MACNEIL \ TOP BRUSH - RS-1000				
44	RAIN BAR	RW112	MACNEIL \ RAIN BAR - RW-112				
45	UTILITY ARCH	-					
46	RAIN BAR	RW112	MACNEIL \ RAIN BAR - RW-112				
47	UTILITY ARCH	-					
48	MIRROR RINSE	-					
49	GO WAX SIGN	-					
50	RAIN BAR	RW112	MACNEIL \ RAIN BAR - RW-112				
51	LIGHT BAR KIT	-					
52	CERAMIC SIGN	-					
53	IDC DRYERS ON X-WIDE PROBUILD ARCH	-	MACNEIL \ TECH 21 DRYING SYSTEMS				
54	LIGHT BAR KIT	-					
55	TOTAL BODY SIGN	-					
56	GLOSS BOSS 9' BRUSH	MT2500	MACNEIL \ GLOSS BOSS - MT2500				
57	IDC DRYERS ON X-WIDE PROBUILD ARCH	-	MACNEIL \ TECH 21 DRYING SYSTEMS				
58	LIGHT BAR KIT	-					
59	SHINY TIRES ADVERTISING SIGN	-					
60	IDC DRYERS & AIR KNIVES ON X-WIDE PROBUILD ARCH	-	MACNEIL \ TECH 21 DRYING SYSTEMS				
61	LIGHT BAR KIT	-					
62	EMERGENCY STOP BUTTONS	-					
63	EMERGENCY STOP BUTTONS	-					
64	ANTI COLLISION PAD	-	MACNEIL \ ANTI-COLLISION PAD				
65	TRAFFIC COMMANDER 2SECTIONS	-					
66	EMERGENCY STOP BUTTONS	-					
67	EMERGENCY STOP BUTTONS	-					

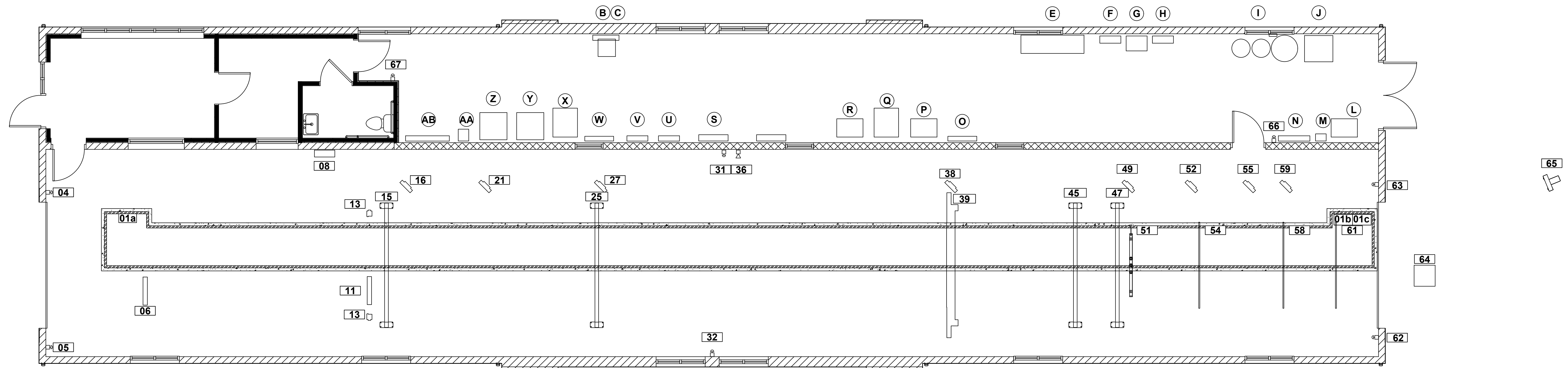
SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR YOUR OUTLINED NOTES AND DUTIES.

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G:\Shared drives\MacNeil\NCS Design Team\MacNeil Hub\Direct Sales Projects\Jeff McQuatters\SE22-269 GO Car Wash - Fairport Perinton				CUSTOMER: GO CAR WASH - FAIRPORT PERINTON			
				TITLE: EQUIPMENT LAYOUT SCHEDULE 1			
				SITE LOCATION: FAIRPORT, NY		DRAWING NUMBER: SE22-269-L1	
				DRAWING REVISION: R0			
		90 WELHAM ROAD, BARRIE ONTARIO, L4N 8Y4 CANADA		15-09-2022		N.T.S.	
DRAWN BY: MR		CHK'D BY:		DATE: 15-09-2022		SCALE: N.T.S.	
R0 MR ISSUED FOR CONSTRUCTION		15-09-2022					
No.	BY	DESCRIPTION	DATE	No.	BY	DESCRIPTION	DATE



SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR THE ELECTRICIAN NOTES AND DUTIES.



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REVISION		No.		BY		DESCRIPTION		DATE	

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MACNEIL
GREAT IDEAS · GREAT RESULTS

90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR
CHK'D BY:
DATE: 15-09-2022
SCALE: N.T.S.

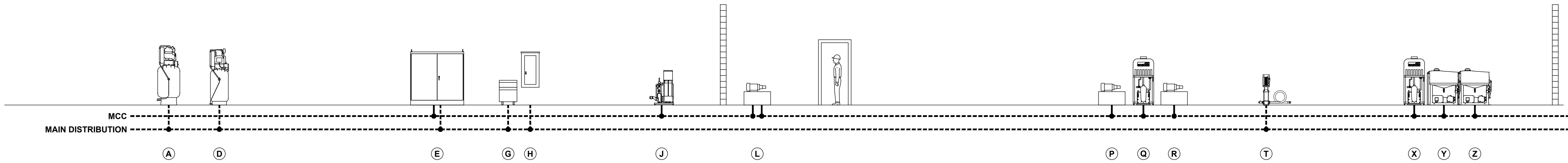
CUSTOMER: **GO CAR WASH - FAIRPORT PERINTON**

TITLE: **ELECTRICAL CONTROLS & LIGHTING BACKROOM CONDUITS & WASH BAY RUNS**

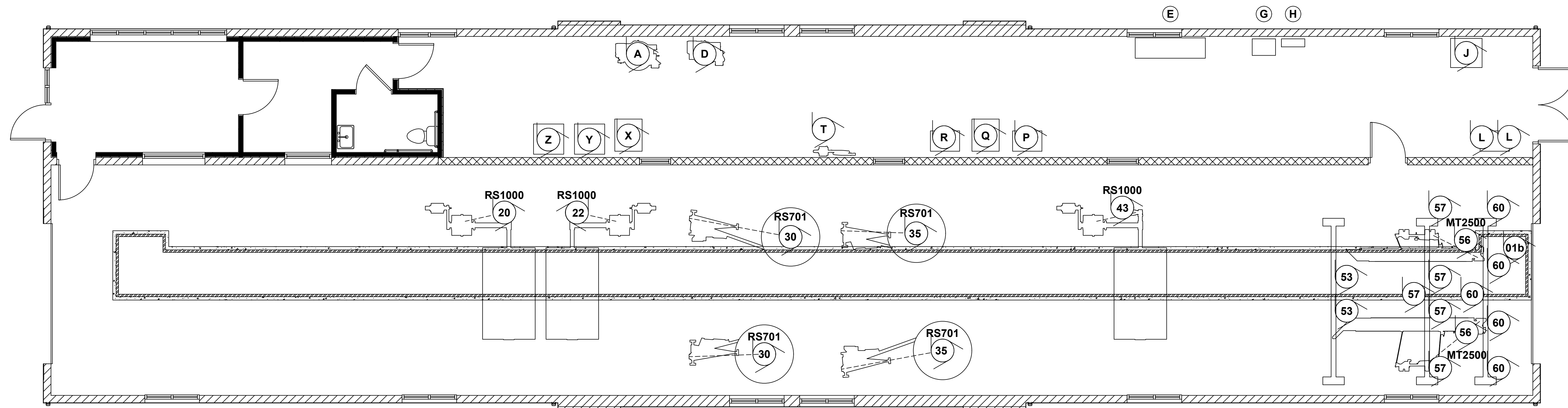
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DRAWING REVISION: **R0**

DRAWING NUMBER: **SE22-269-EC**



SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR THE ELECTRICIAN NOTES AND DUTIES.



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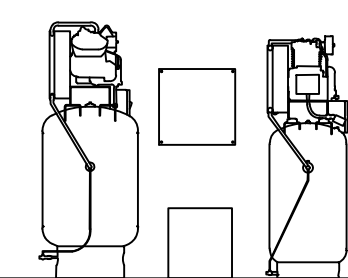
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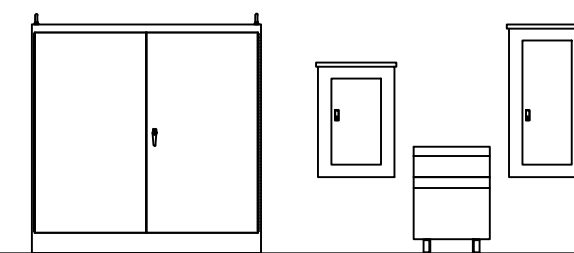
90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

CUSTOMER:		GO CAR WASH - FAIRPORT PERINTON	
TITLE:		ELECTRICAL MOTORS BACKROOM CONDUITS & WASH BAY RUNS	
SITE LOCATION:		FAIRPORT, NY	
DRAWING NUMBER:		SE22-269-EM	
DRAWING REVISION:		R0	

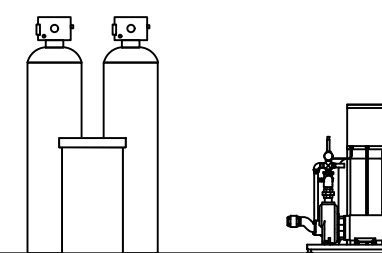
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DATE: 15-09-2022
SCALE: N.T.S.



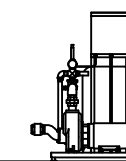
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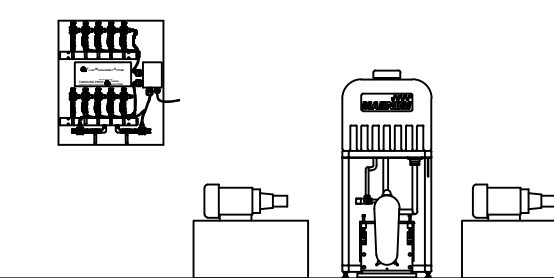
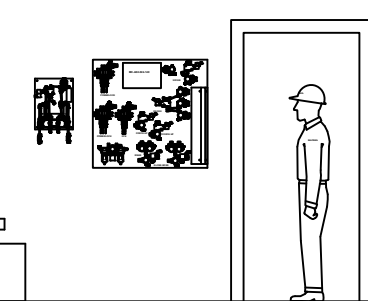
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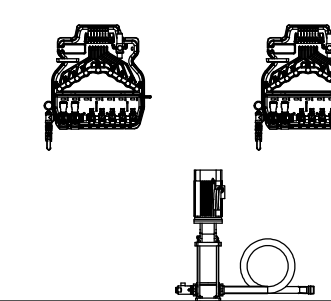
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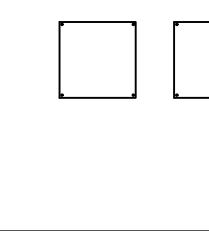
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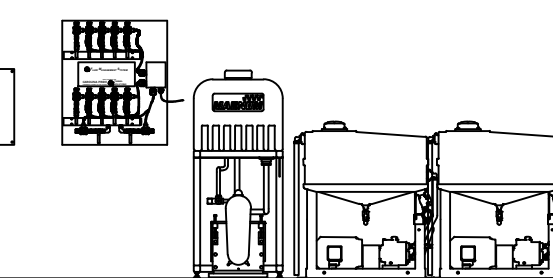
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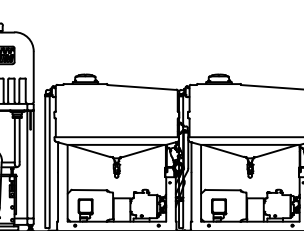
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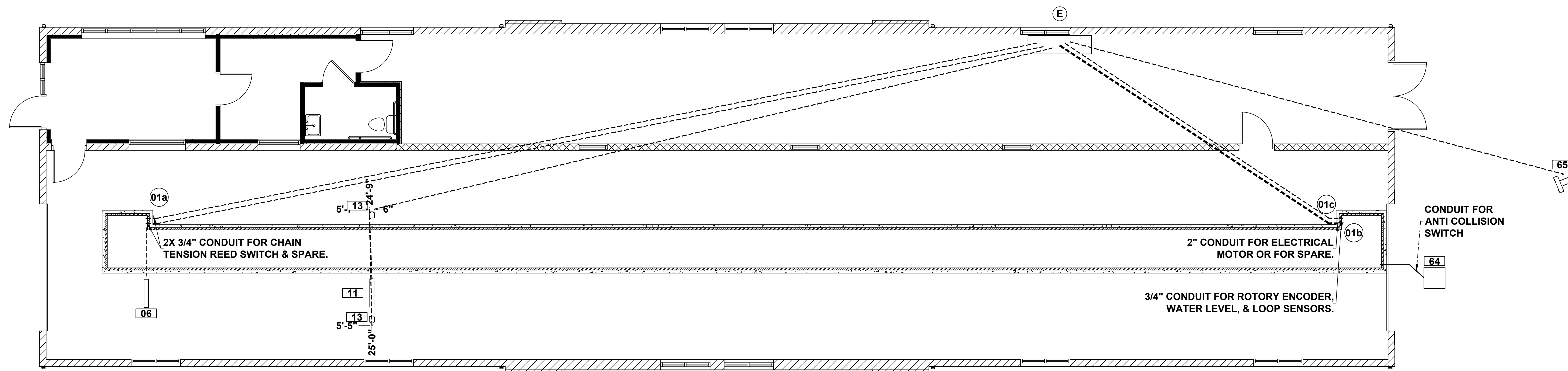


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G:\Shared drives\MacNeil\NCS Design Team\MacNeil Hub\Direct Sales Projects\Jeff McQuatters\SE22-269 GO Car Wash - Fairport Perinton										CUSTOMER: GO CAR WASH - FAIRPORT PERINTON	
										TITLE: ELECTRICAL UNDERGROUND CONDUITS	
										SITE LOCATION: FAIRPORT, NY	
										DRAWING NUMBER: SE22-269-EU	
										DRAWING REVISION: R0	
REVISION	No.	BY	DESCRIPTION	DATE	No.	BY	DESCRIPTION	DATE	MR	ISSUED FOR CONSTRUCTION	15-09-2022




90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

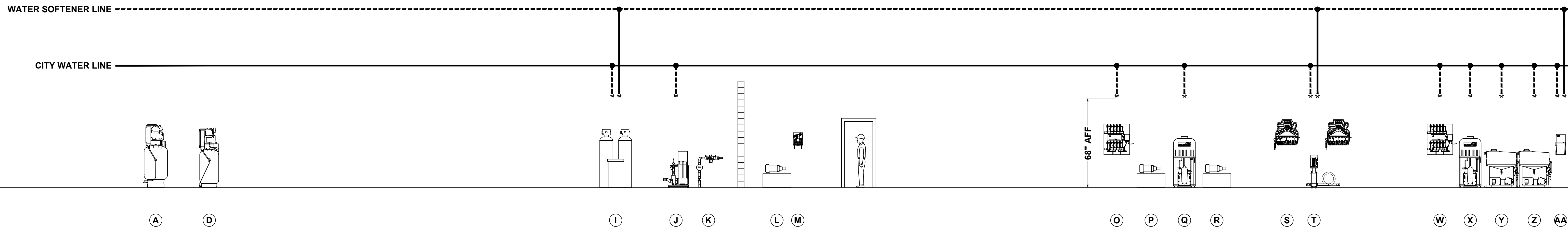
DRAWN BY: MR CHK'D BY: DATE: 15-09-2022 SCALE: N.T.S.

ITEM #	EQUIPMENT DESCRIPTION	MODEL	ELECTRICAL SOURCE #	ELECTRICAL SOURCE	VOLTAGE (V)	HORSE POWER	AMPACITY (A)	PHASE	WIRE SIZE & QUANTITY (AWG)	WIRE TOTAL (ft)	CONDUIT SIZE (in)	CONDUIT TOTAL (ft)	NOTES
J	BOOSTER PUMP	BP-5HP60G60 P	E	DP	460	5	7.6	3	4/C#12AWG	-	3/4"	-	TYPICALLY REQUIRES A 3PH 460VAC 20A CIRCUIT. ELECTRICIAN TO CONFIRM AMPACITY.
J-a	CONTROL SIGNAL WIRES	-	E	TC	24 / 110	-	-	1	4/C#18AWG	-	3/4"	-	
L	HYDRAULIC POWERPACK	-	E	STARTER MCC	460	2X 10	2X 14	3	2X 4/C#12AWG	-	2X 3/4"	-	
L-a	LOW OIL LEVEL SENSOR	-	E	TC	24	-	-	1	2/C#18AWG	-	3/4"	-	
L-b	CONTROL SIGNAL WIRES	-	E	TC	24 / 110	-	-	1	4/C#18AWG	-	3/4"	-	
M	GLOSS BOSS CHEMICAL PANEL	-	E	TC	24 / 110	-	-	1	3/C#18AWG	-	3/4"	-	
N	AIR DISTRIBUTION PANEL 2	-	E	TC	24 / 110	-	-	1	25/C#18AWG	-	1"	-	
O	CAROLINA PRIDE - 5 PORT WATER DISTRIBUTION PANEL 2	-	E	TC	24 / 110	-	-	1	25/C#18AWG	-	1"	-	
P	HYDRAULIC POWERPACK	-	E	STARTER MCC	460	10	14	3	4/C#12AWG	-	3/4"	-	
P-a	LOW OIL LEVEL SENSOR	-	E	TC	24	-	-	1	2/C#18AWG	-	3/4"	-	
P-b	CONTROL SIGNAL WIRES	-	E	TC	24 / 110	-	-	1	4/C#18AWG	-	3/4"	-	
Q	MAGNUM HIGH PRESSURE PUMP 15HP	M2000R	E	STARTER MCC	460	15	21	3	4/C#12AWG	-	3/4"	-	
Q-a	LOW WATER LEVEL SENSOR	-	E	TC	24	-	-	1	2/C#18AWG	-	3/4"	-	
R	HYDRAULIC POWERPACK	-	E	STARTER MCC	460	10	14	3	4/C#12AWG	-	3/4"	-	
R-a	LOW OIL LEVEL SENSOR	-	E	TC	24	-	-	1	2/C#18AWG	-	3/4"	-	
R-b	CONTROL SIGNAL WIRES	-	E	TC	24 / 110	-	-	1	4/C#18AWG	-	3/4"	-	
S	HYDRAFLEX CHEMICAL PANELS XD X2	-	E	TC	24 / 110	-	~3	1	M12 CABLE	-	1"	-	CONNECT SUPPLIED HOMERUN CABLES BACK TO MCC.
T	HYDRAFLEX GRUNDFOS PUMP	-	H	DP	460	7.5	11	3	4/C#12AWG	-	1 1/4"	-	CONNECT THE 2/C#18AWG TEMPERATURE SWITCH TO THE CONTROL PANEL LOCATED BESIDE THE HFI PANEL.
U	AIR DISTRIBUTION - RS701	-	E	TC	24 / 110	-	-	1	TBD	-	1"	-	
V	AIR DISTRIBUTION - RS701	-	E	TC	24 / 110	-	-	1	TBD	-	1"	-	
W	CAROLINA PRIDE - 7 PORT WATER DISTRIBUTION PANEL 1	-	E	TC	24 / 110	-	-	1	25/C#18AWG	-	1"	-	
X	MAGNUM HIGH PRESSURE PUMP 15HP	M2000R	E	STARTER MCC	460	15	21	3	4/C#12AWG	-	3/4"	-	
X-a	LOW WATER LEVEL SENSOR	-	E	TC	24	-	-	1	2/C#18AWG	-	3/4"	-	
Y	CAROLINA PRIDE PUMPING STATION	-	E	STARTER MCC	460	7.5	11	3	4/C#12AWG	-	3/4"	-	
Y-a	LOW WATER LEVEL SENSOR	-	E	TC	24	-	-	1	2/C#18AWG	-	3/4"	-	
Z	CAROLINA PRIDE PUMPING STATION	-	E	STARTER MCC	460	7.5	11	3	4/C#12AWG	-	3/4"	-	
Z-a	LOW WATER LEVEL SENSOR	-	E	TC	24	-	-	1	2/C#18AWG	-	3/4"	-	
AA	HYDRAFUSE - DOUBLE PUMP - NON-FOAMING	-	E	TC	24 / 110	-	-	1	3/C#18AWG	-	3/4"	-	
AB	AIR DISTRIBUTION PANEL	-	E	TC	24 / 110	-	-	1	25/C#18AWG	-	1"	-	

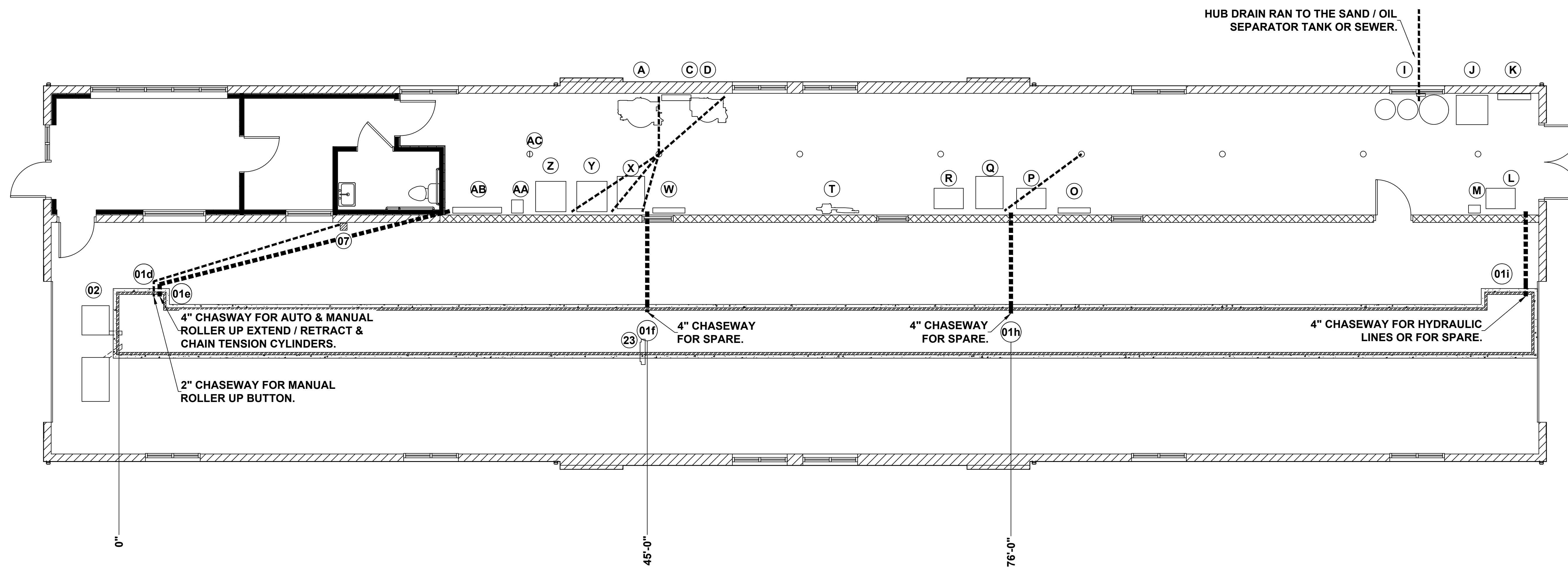
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<p>REVISION</p> <table border="1"> <thead> <tr> <th>No.</th> <th>BY</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>R0</td> <td>MR</td> <td>ISSUED FOR CONSTRUCTION</td> <td>15-09-2022</td> </tr> </tbody> </table>				No.	BY	DESCRIPTION	DATE	R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022	<p>G:\Shared drives\MacNeil\NCS Design Team\MacNeil Hub\Direct Sales Projects\Jeff McQuatters\SE22-269 GO Car Wash - Fairport Perinton</p>				<p>CUSTOMER: GO CAR WASH - FAIRPORT PERINTON</p>			
				No.	BY	DESCRIPTION	DATE												
R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022																
				<p>90 WELHAM ROAD, BARRIE ONTARIO, L4N 8Y4 CANADA</p>				<p>TITLE: EQUIPMENT ELECTRICAL SCHEDULE 2</p>											
<p>SCALE: N.T.S.</p>				<p>DATE: 15-09-2022</p>				<p>DRAWING NUMBER: SE22-269-E2</p>											
<p>DRAWING REVISION: R0</p>				<p>DRAWN BY: MR</p>				<p>CHK'D BY:</p>											



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CUSTOMER: GO CAR WASH - FAIRPORT PERINTON

REVISION	No.	BY	DESCRIPTION	DATE	No.	BY	DESCRIPTION	DATE
					R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022



90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA


DRAWN BY: MR CHK'D BY: DATE: 15-09-2022 SCALE: N.T.S.

TITLE: WATER HARDLINE PLUMBING & UNDERGROUND DRAINS CHASEWAYS
SITE LOCATION: FAIRPORT, NY
DRAWING NUMBER: SE22-269-WU
DRAWING REVISION: R0

ITEM #	EQUIPMENT DESCRIPTION	MODEL	WATER SOURCE #	SIZE	QUANTITY	TOTAL LENGTH	PLUMBING TYPE	FITTING TYPE	INITIAL PSI	GPM	WATER NOTES
01	CONVEYOR	XR1000	-	-	-	-	-	-	-	-	
01-b	CONVEYOR MOTOR - *ORDER DEPENDANT SEE NOTES*	-	L	1/2"	2	-	-	-	1000	-	IF HYDRAULIC MOTOR IS ORDERED PLEASE USE THESE SPECIFICATIONS & RUN 2X 1/2" STAINLESS STEEL JIC HYDRAULIC LINES TO CONVEYOR TRENCH EXIT.
01-f	CONVEYOR TRENCH MIDDLE - SPARE CHASEWAY	-	TBD	4"	1	-	SCH 40	-	-	-	CHASEWAY RAN FROM THE BACKROOM TO THE TRENCH FOR SPARE AIR & WATER LINES.
01-g	CONVEYOR TRENCH MIDDLE - SPARE CHASEWAY	-	TBD	4"	1	-	SCH 40	-	-	-	CHASEWAY RAN FROM THE BACKROOM TO THE TRENCH FOR SPARE AIR & WATER LINES.
01-h	CONVEYOR TRENCH MIDDLE - SPARE CHASEWAY	-	TBD	4"	1	-	SCH 40	-	-	-	CHASEWAY RAN FROM THE BACKROOM TO THE TRENCH FOR SPARE AIR & WATER LINES.
01-i	CONVEYOR TRENCH MIDDLE - SPARE CHASEWAY	-	TBD	4"	1	-	SCH 40	-	-	-	CHASEWAY RAN FROM THE BACKROOM TO THE TRENCH FOR SPARE AIR & WATER LINES.
02	CORRELATOR	XR120	-	-	-	-	-	-	-	-	
02-a	CORRELATOR - EXCESS RUN OFF DRAIN LINES	-	01	2X 4"	2	-	SCH 40	-	-	-	REQUIRES DRAIN PIPES FROM CORRELATOR PIT TO TRENCH ENTRANCE.
03	PREP GUNS	-	Z	3/8"	2	-	HP HOSE	-	600-1000	8	
09	BUG PREP GUN	-	AA	3/8"	1	-	POLY	-	100	4	
10	PREP GUNS	-	Y	3/8"	2	-	HP HOSE	-	600-1000	8	
14	CHEMICAL TIRE APPLICATOR - WHEEL RITE PRECISION	CTA	S	3/8"	1-2	-	POLY	-	40-80	4	
15	UTILITY ARCH	-	-	-	-	-	-	-	-	-	
15-b	2X SINGLE BOOMERANG FOAMERS	-	S	1/2"	1-2	-	POLY	-	175-200	2	
15-c	SINGLE HOLE FOAMING RAIN BAR	-	S	1/2"	1	-	POLY	-	40-80	6.75-9.75	
18	FOAMING RAIN BAR	-	S	1/2"	1	-	LP HOSE	-	40-80	6-12	
19	MAGNUM WHEEL BOSS WITH BRISTLE BRUSH	MW2000	-	-	-	-	-	-	-	-	
19-c	HYDRAULIC LINES	-	R	1/2"	3	-	SS JIC	-	800-900	4	RUN 2X 1/2" STAINLESS STEEL JIC HYDRAULIC LINES TO HYDRAULIC POWERPACK AND RUN A 1/2" STAINLESS STEEL JIC HYDRAULIC LINE INBETWEEN THE DRIVER SIDE AND PASSENGER SIDE OF THE EQUIPMENT.
19-d	HYDRAULIC LINES CHASEWAY	-	R	4"	1	-	SCH 40	-	-	-	4" CHASEWAY RAN FROM THE HYDRAULIC POWER PACK.
20	TOP BRUSH WITH 94 INCH CORE	RS1000	O	3/8"	1	-	POLY	-	40-80	2	
22	TOP BRUSH WITH 94 INCH CORE	RS1000	O	3/8"	1	-	POLY	-	40-80	2	
23	LOW PRESSURE UNDERCARRIAGE SPRAY	RW-100	O	3/4"	1	-	LP HOSE	-	40-80	9	
24	WHEEL BLASTER - 6 NOZZLES WITH FOLLOWING FEATURE	WB-600-FF	X	SEE NOTES	1-2	-	HP HOSE	-	600-1000	16	3/4" SUPPLY LINE UP TO 50' & 1" SUPPLY LINE OVER 50'.
25	UTILITY ARCH	-	-	-	-	-	-	-	-	-	
25-b	RAIN BAR WITH MOUNTING BRACKETS (3X FOAM GENERATOR)	-	S	1/2"	1	-	POLY	-	40-80	6.75-9.75	
26	CHEMICAL TIRE APPLICATOR - WHEEL RITE PRECISION	CTA	S	3/8"	1-2	-	POLY	-	40-80	4	
28	LOW SIDE WASHER WITH 30" CORE - QUADPACK	RS400	W	1/2"	1-2	-	POLY	-	40-80	4.8	
28-d	HYDRAULIC LINES	-	R	1/2"	3	-	SS JIC	-	800-900	4	RUN 2X 1/2" STAINLESS STEEL JIC HYDRAULIC LINES TO HYDRAULIC POWERPACK AND RUN A 1/2" STAINLESS STEEL JIC HYDRAULIC LINE INBETWEEN THE DRIVER SIDE AND PASSENGER SIDE OF THE EQUIPMENT.
29	SINGLE BOOMERANG FOAMERS SQUARE MOUNTED	-	S	1/2"	1-2	-	POLY	-	175-200	2	
30	SUPERFLEX WRAP AROUND - LONG & SHORT ARM	RS701	W	1/2"	1-2	-	POLY	-	40-80	3.2	
34	SINGLE BOOMERANG FOAMERS SQUARE MOUNTED	-	S	1/2"	1-2	-	POLY	-	175-200	2	
35	SUPERFLEX WRAP AROUND - SHORT & LONG ARM	RS701	W	1/2"	1-2	-	POLY	-	40-80	3.2	
37	MAGNUM FORCE - OSCILLATING ARCH WITH 4 HEADS	-	P	1/2"	6	-	SS JIC	-	800-900	6	RUN 6X 1/2" STAINLESS STEEL JIC HYDRAULIC LINES TO HYDRAULIC POWERPACK.
37-a	BASKET NOZZLES	-	Q	1"	1	-	HP HOSE	-	600-1000	24	3/4" SUPPLY LINE UP TO 50' & 1" SUPPLY LINE OVER 50'.
39	PREMIER ARCH	-	-	-	-	-	-	-	-	-	
39-b	RAIN BAR WITH MOUNTING BRACKETS (FOAM GENERATOR)	-	S	1/2"	1	-	POLY	-	40-80	6.75-9.75	
41	FOAMING RAIN BAR	-	S	1/2"	1	-	LP HOSE	-	40-80	6-12	
42	LOW SIDE WASHER WITH 30" CORE	RS400	W	1/2"	1-2	-	POLY	-	40-80	4.8	
42-c	HYDRAULIC LINES	-	P	1/2"	3	-	SS JIC	-	800-900	4	RUN 2X 1/2" STAINLESS STEEL JIC HYDRAULIC LINES TO HYDRAULIC POWERPACK AND RUN A 1/2" STAINLESS STEEL JIC HYDRAULIC LINE INBETWEEN THE DRIVER SIDE AND PASSENGER SIDE OF THE EQUIPMENT.
43	TOP BRUSH WITH 94 INCH CORE	RS1000	O	3/8"	1	-	POLY	-	40-80	2	
44	RAIN BAR	RW112	O	3/4"	1	-	LP HOSE	-	40-80	6-12	
45	UTILITY ARCH	-	-	-	-	-	-	-	-	-	
45-b	2X SINGLE BOOMERANG FOAMERS	-	S	1/2"	1-2	-	POLY	-	175-200	2	
45-c	2X SINGLE BOOMERANG FOAMERS	-	S	1/2"	1-2	-	POLY	-	175-200	2	
46	RAIN BAR	RW112	O	3/4"	1	-	LP HOSE	-	40-80	6-12	
48	MIRROR RINSE	-	O	1/2"	1-2	-	POLY	-	40-80	TBD	
50	RAIN BAR	RW112	O	3/4"	1	-	LP HOSE	-	40-80	6-12	
56	GLOSS BOSS 9' BRUSH	MT2500	M	3/8"	4	-	POLY	-	-	<1	
A	AIR COMPRESSOR - SCREW COMPRESSOR	-	-	-	-	-	-	-	-	-	
A-a	AIR COMPRESSOR - CONDENSATION RUNOFF	-	AC	2"	1	-	SCH 40	-	-	-	DRAIN RAN TO THE BACKROOM TRENCH FOR CONDENSATION RUN OFF.
D	AIR COMPRESSOR	-	-	-	-	-	-	-	-	-	
D-a	AIR COMPRESSOR - CONDENSATION RUNOFF	-	AC	2"	1	-	SCH 40	-	-	-	DRAIN RAN TO THE BACKROOM TRENCH FOR CONDENSATION RUN OFF.
I	WATER SOFTENER	-	J	2x 2"	2	-	CU PIPE	-	40	TBD	PLUMBER TO SUPPLY & INSTALL 2" HOSE FOR BACK FLUSH, 2X 3/8" TUBE FOR BRINE WATER, & 2X 1" HOSE FOR REJECT WATER.
I-a	REGENERATION / OVERFLOW	-	AC	2" + 2X 1"	3	-	SCH 40 / LP HOSE	-	-	-	DRAIN RAN TO THE BACKROOM TRENCH FOR REGENERATION / OVERFLOW.
J	BOOSTER PUMP	BP-5HP60G60 P	K	2"	1	-	CU PIPE	-	60	60	
K	WATER MAIN / BACKFLOW PREVENTER - BY OTHERS	-	CITY	2"	1	-	CU PIPE	-	40-80	TBD	
L	HYDRAULIC POWERPACK	-	N/A	-	-	-	-	-	-	-	
M	GLOSS BOSS CHEMICAL PANEL	-	N/A	1/2"	1	-	POLY	-	N/A	<1	CONNECTED TO CHEMICAL BARREL
O	CAROLINA PRIDE - 5 PORT WATER DISTRIBUTION PANEL 2	-	J	1"	1	-	CU PIPE	-	TBD	TBD	
P	HYDRAULIC POWERPACK	-	N/A	-	-	-	-	-	-	-	

SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR THE PLUMBER NOTES AND DUTIES.


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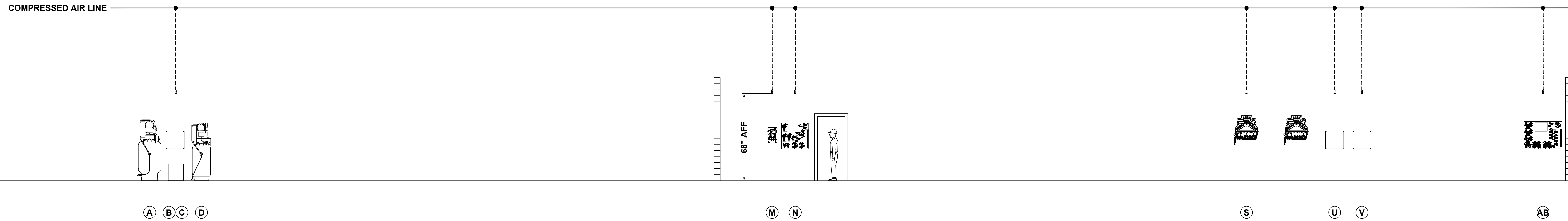
G:\Shared drives\MacNeil\NCS Design Team\MacNeil Hub\Direct Sales Projects\Jeff McQuatters\SE22-269 GO Car Wash - Fairport Perinton										CUSTOMER: GO CAR WASH - FAIRPORT PERINTON			
										90 WELHAM ROAD, BARRIE ONTARIO, L4N 8Y4 CANADA		TITLE: EQUIPMENT WATER SCHEDULE 1	
										DRAWN BY: MR		CHK'D BY:	
REVISION		R0		MR		ISSUED FOR CONSTRUCTION		15-09-2022		SITE LOCATION: FAIRPORT, NY			
No. BY		DESCRIPTION		DATE		No. BY		DESCRIPTION		DRAWING NUMBER: SE22-269-W1			
No. BY		DESCRIPTION		DATE		No. BY		DESCRIPTION		DRAWING REVISION: R0			

ITEM #	EQUIPMENT DESCRIPTION	MODEL	WATER SOURCE #	SIZE	QUANTITY	TOTAL LENGTH	PLUMBING TYPE	FITTING TYPE	INITIAL PSI	GPM	WATER NOTES
Q	MAGNUM HIGH PRESSURE PUMP 15HP	M2000R	J	1"	3	-	CU PIPE / SCH80 PVC	-	1000	20	REQUIRES A 1" CU PIPE, 1" SCH80 PVC DROP FOR FILL TANK & 1" SUPPLIED LP HOSE FOR OVERFLOW TO DRAIN.
Q-b	DRAIN / OVERFLOW	-	AC	2"	1	-	SCH 40	-	-	-	DRAIN RAN TO THE BACKROOM TRENCH FOR MAINTENACE / OVERFLOW.
R	HYDRAULIC POWERPACK	-	N/A	-	-	-	-	-	-	-	
S	HYDRAFLEX CHEMICAL PANELS XD X2	-	T	1"	2	-	HP HOSE	-	175-200	TBD	CONNECT THE SUPPLIED 1/2" HP HOSE FROM PUMP TO PANELS
T	HYDRAFLEX GRUNDFOS PUMP	-	J / I	2"	1	-	CU PIPE	-	40-80	40	
W	CAROLINA PRIDE - 7 PORT WATER DISTRIBUTION PANEL 1	-	J	1"	1	-	CU PIPE	-	TBD	TBD	
X	MAGNUM HIGH PRESSURE PUMP 15HP	M2000R	J	1"	3	-	CU PIPE / SCH80 PVC	-	1000	20	REQUIRES A 1" CU PIPE, 1" SCH80 PVC DROP FOR FILL TANK & 1" SUPPLIED LP HOSE FOR OVERFLOW TO DRAIN.
X-b	DRAIN / OVERFLOW	-	AC	2"	1	-	SCH 40	-	-	-	DRAIN RAN TO THE BACKROOM TRENCH FOR MAINTENACE / OVERFLOW.
Y	CAROLINA PRIDE PUMPING STATION	-	J	SEE NOTE	2	-	CU PIPE	-	100-1600	8	REQUIRES A 3/4" CU PIPE DROP FOR FILL TANK & 1" SUPPLIED LP HOSE FOR OVERFLOW TO DRAIN.
Y-b	DRAIN / OVERFLOW	-	AC	2"	1	-	SCH 40	-	-	-	DRAIN RAN TO THE BACKROOM TRENCH FOR MAINTENACE / OVERFLOW.
Z	CAROLINA PRIDE PUMPING STATION	-	J	SEE NOTE	2	-	CU PIPE	-	100-1600	8	REQUIRES A 3/4" CU PIPE DROP FOR FILL TANK & 1" SUPPLIED LP HOSE FOR OVERFLOW TO DRAIN.
Z-b	DRAIN / OVERFLOW	-	AC	2"	1	-	SCH 40	-	-	-	DRAIN RAN TO THE BACKROOM TRENCH FOR MAINTENACE / OVERFLOW.
AA	HYDRAFUSE - DOUBLE PUMP - NON-FOAMING	-	J / I	3/4"	1	-	CU PIPE	-	40-80	6	
AC	BACKROOM TRENCH - HUB DRAIN	-	N/A	2"	1	-	SCH 40	-	-	-	HUB DRAIN RAN TO THE SAND / OIL SEPARATOR TANK.

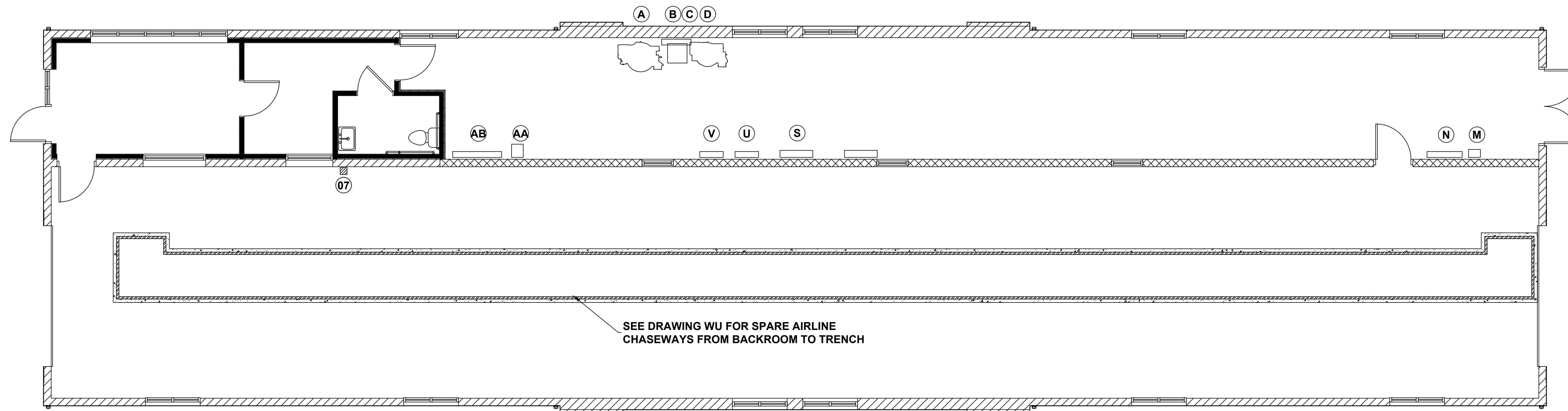
SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR THE PLUMBER NOTES AND DUTIES.

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G:\Shared drives\MacNeil\NCS Design Team\MacNeil Hub\Direct Sales Projects\Jeff McQuatters\SE22-269 GO Car Wash - Fairport Perinton										CUSTOMER: GO CAR WASH - FAIRPORT PERINTON	
 90 WELHAM ROAD, BARRIE ONTARIO, L4N 8Y4 CANADA										TITLE: EQUIPMENT WATER SCHEDULE 2	
										SITE LOCATION: FAIRPORT, NY	
DRAWN BY: MR		CHK'D BY:		DATE: 15-09-2022		SCALE: N.T.S.		DRAWING REVISION: R0			
No. BY		DESCRIPTION		DATE		No. BY		DESCRIPTION		DATE	
						R0 MR		ISSUED FOR CONSTRUCTION		15-09-2022	



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REVISION		G:\Shared drives\MacNeil\NCS Design Team\MacNeil Hub\Direct Sales Projects\Jeff McQuatters\SE22-269 GO Car Wash - Fairport Perinton			
No.	BY	DESCRIPTION	DATE	No.	BY
				R0	MR
		ISSUED FOR CONSTRUCTION	15-09-2022		



90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

CUSTOMER: GO CAR WASH - FAIRPORT PERINTON	
TITLE: AIR HARDLINE PLUMBING & UNDERGROUND CHASEWAYS	DRAWING NUMBER: SE22-269-AU
SITE LOCATION: FAIRPORT, NY	DRAWING REVISION: R0

DRAWN BY: MR CHK'D BY: DATE: 15-09-2022 SCALE: N.T.S.

ITEM #	EQUIPMENT DESCRIPTION	MODEL	AIR SOURCE #	SIZE	QUANTITY	TOTAL LENGTH	PLUMBING TYPE	FITTING TYPE	COLOR	INITIAL PSI	AIR NOTES
01	CONVEYOR	XR1000	-	-	-	-	-	-	-	-	
01-d	CONVEYOR TRENCH ENTRANCE - AIRLINE CHASEWAY	-	07	2"	1	-	SCH 40	-	-	-	2" CHASEWAY RAN FROM TRENCH ENTRANCE TO THE MANUAL ROLLER UP BUTTON.
01-e	CONVEYOR TRENCH ENTRANCE - AIRLINE CHASEWAY	-	AB	4"	1	-	SCH 40	-	-	-	4" CHASEWAY RAN FROM TRENCH ENTRANCE TO AIR PANEL FOR MAIN CALL UP & CHAIN TENSIONER CYLINDERS.
01-j	XR-1000 MAIN CALL UP CYLINDER - EXTEND PRESSURE	-	AB	1/4"	1	-	POLY	-	GREEN	-	
01-k	XR-1000 MAIN CALL UP CYLINDER - RETRACT PRESSURE	-	AB	1/4"	1	-	POLY	-	RED	-	
01-l	XR-1000 CHAIN TENSION CYLINDERS - SUPPLY PRESSURE	-	AB	1/4"	1	-	POLY	-	ORANGE	-	
01-m	XR-1000 MANUAL PUSH BUTTON - SUPPLY PRESSURE	-	AB	1/4"	1	-	POLY	-	BLACK	-	
07	MANUAL ROLLER UP BUTTON	-	N	1/4"	3	-	POLY	-	BLACK	80-100	1X TUBE FROM THE LCI BOX AND 2X TUBES FROM THE CONVEYOR BACK UP CYLINDER RAN TO THE MANUAL ROLLER UP BUTTON. AIR SOLENOID LOCATED AT THE LCI BOX.
07-a	BACK UP CALL UP CYLINDER - EXTEND PRESSURE	-	AB	1/4"	1	-	POLY	-	YELLOW	-	
07-b	BACK UP CALL UP CYLINDER - RETRACT PRESSURE	-	AB	1/4"	1	-	POLY	-	BLUE	-	
09	BUG PREP GUN	-	AA	3/8"	1	-	POLY	-	BLACK	50-60	
14	CHEMICAL TIRE APPLICATOR - WHEEL RITE PRECISION	CTA	S	3/8"	1-2	-	POLY	-	BLACK	20-25	
15	UTILITY ARCH	-	-	-	-	-	-	-	-	-	
15-b	2X SINGLE BOOMERANG FOAMERS	-	S	3/8"	1-2	-	POLY	-	BLACK	5-20	
15-c	SINGLE HOLE FOAMING RAIN BAR	-	S	3/8"	1	-	POLY	-	BLACK	20-25	
18	FOAMING RAIN BAR	-	S	3/8"	2	-	POLY	-	BLACK	5-20	
19	MAGNUM WHEEL BOSS WITH BRISTLE BRUSH	MW2000	AB	1/4"	3-4	-	POLY	-	BLACK	40-100	
19-a	DS & PS BRUSHES - EXTEND PRESSURE	-	AB	1/4"	1	-	POLY	-	RED	20-25	
19-b	DS & PS BRUSHES - RETRACT PRESSURE	-	AB	1/4"	1	-	POLY	-	BLACK	40-50	
20	TOP BRUSH WITH 94 INCH CORE	RS1000	AB	1/4"	3	-	POLY	-	BLACK	80-100	
20-a	TOP BRUSH - CUSHION PRESSURE	-	AB	1/4"	1	-	POLY	-	BLACK	5-7	(CLEAR COLOR ON TOP BRUSH)
20-b	TOP BRUSH - WASH PRESSURE	-	AB	1/4"	1	-	POLY	-	BLUE	25-30	
20-c	TOP BRUSH - RETRACT	-	AB	1/4"	1	-	POLY	-	RED	60-70	
22	TOP BRUSH WITH 94 INCH CORE	RS1000	AB	1/4"	3	-	POLY	-	BLACK	80-100	
22-a	TOP BRUSH - CUSHION PRESSURE	-	AB	1/4"	1	-	POLY	-	BLACK	5-7	(CLEAR COLOR ON TOP BRUSH)
22-b	TOP BRUSH - WASH PRESSURE	-	AB	1/4"	1	-	POLY	-	BLUE	25-30	
22-c	TOP BRUSH - RETRACT	-	AB	1/4"	1	-	POLY	-	RED	60-70	
24	WHEEL BLASTER - 6 NOZZLES WITH FOLLOWING FEATURE	WB-600-FF	N	1/4"	2-4	-	POLY	-	BLACK	30-100	
24-a	EXTEND PRESSURE	-	N	1/4"	1	-	POLY	-	RED	20-25	
24-b	RETRACT PRESSURE	-	N	1/4"	1	-	POLY	-	RED	20-25	
25	UTILITY ARCH	-	-	-	-	-	-	-	-	-	
25-b	RAIN BAR WITH MOUNTING BRACKETS (3X FOAM GENERATOR)	-	S	3/8"	1	-	POLY	-	BLACK	20-25	
26	CHEMICAL TIRE APPLICATOR - WHEEL RITE PRECISION	CTA	S	3/8"	1-2	-	POLY	-	BLACK	20-25	
28	LOW SIDE WASHER WITH 30" CORE - QUADPACK	RS400	AB	1/4"	4	-	POLY	-	BLACK	80-100	
28-a	DS BRUSH - EXTEND PRESSURE	-	AB	1/4"	1	-	POLY	-	BLUE	15	
28-b	PS BRUSH - EXTEND PRESSURE	-	AB	1/4"	1	-	POLY	-	BLUE	25	
28-c	DS & PS BRUSHES - RETRACT PRESSURE	-	AB	1/4"	1	-	POLY	-	RED	40-50	
29	SINGLE BOOMERANG FOAMERS SQUARE MOUNTED	-	S	3/8"	2	-	POLY	-	BLACK	5-20	
30	SUPERFLEX WRAP AROUND - LONG & SHORT ARM	RS701	V	1/4"	9-10	-	POLY	-	BLACK	80-100	
30-a	DS & PS WRAP AROUNDS SHORT ARMS - SEALING PRESSURE	-	V	1/4"	1	-	POLY	-	CLEAR	30-45	
30-b	DS & PS MAIN ARM - EXTEND PRESSURE	-	V	1/4"	1	-	POLY	-	BLACK	5-10	
30-c	DS & PS SECONDARY ARM - EXTEND PRESSURE	-	V	1/4"	1	-	POLY	-	GREEN	25-40	
30-d	DS & PS MAIN ARM - RETRACT PRESSURE	-	V	1/4"	1	-	POLY	-	RED	25-40	
30-e	DS & PS SECONDARY ARM - RETRACT PRESSURE	-	V	1/4"	1	-	POLY	-	BLUE	25-40	
30-f	DS & PS WRAP AROUNDS - BOOST PRESSURE	-	V	1/4"	1	-	POLY	-	N/A	25-40	
34	SINGLE BOOMERANG FOAMERS SQUARE MOUNTED	-	S	3/8"	2	-	POLY	-	BLACK	5-20	
35	SUPERFLEX WRAP AROUND - SHORT & LONG ARM	RS701	U	1/4"	9-10	-	POLY	-	BLACK	80-100	
35-a	DS & PS WRAP AROUNDS SHORT ARMS - SEALING PRESSURE	-	U	1/4"	1	-	POLY	-	CLEAR	30-45	
35-b	DS & PS MAIN ARM - EXTEND PRESSURE	-	U	1/4"	1	-	POLY	-	BLACK	5-10	
35-c	DS & PS SECONDARY ARM - EXTEND PRESSURE	-	U	1/4"	1	-	POLY	-	GREEN	25-40	
35-d	DS & PS MAIN ARM - RETRACT PRESSURE	-	U	1/4"	1	-	POLY	-	RED	25-40	
35-e	DS & PS SECONDARY ARM - RETRACT PRESSURE	-	U	1/4"	1	-	POLY	-	BLUE	25-40	
35-f	DS & PS WRAP AROUNDS - BOOST PRESSURE	-	U	1/4"	1	-	POLY	-	N/A	25-40	
37	MAGNUM FORCE - OSCILLATING ARCH WITH 4 HEADS	-	AB	3/8"	2	-	POLY	-	BLACK	40-100	
39	PREMIER ARCH	-	-	-	-	-	-	-	-	-	
39-b	RAIN BAR WITH MOUNTING BRACKETS (FOAM GENERATOR)	-	S	3/8"	1	-	POLY	-	BLACK	20-25	
41	FOAMING RAIN BAR	-	S	3/8"	2	-	POLY	-	BLACK	5-20	
42	LOW SIDE WASHER WITH 30" CORE	RS400	AB	1/4"	3-4	-	POLY	-	BLACK	80-100	
42-a	DS & PS BRUSHES - EXTEND PRESSURE	-	AB	1/4"	1	-	POLY	-	BLUE	25	
42-b	DS & PS BRUSHES - RETRACT PRESSURE	-	AB	1/4"	1	-	POLY	-	RED	40-50	
43	TOP BRUSH WITH 94 INCH CORE	RS1000	AB	1/4"	3	-	POLY	-	BLACK	80-100	
43-a	TOP BRUSH - CUSHION PRESSURE	-	AB	1/4"	1	-	POLY	-	BLACK	5-7	(CLEAR COLOR ON TOP BRUSH)
43-b	TOP BRUSH - WASH PRESSURE	-	AB	1/4"	1	-	POLY	-	BLUE	25-30	
43-c	TOP BRUSH - RETRACT	-	AB	1/4"	1	-	POLY	-	RED	60-70	
45	UTILITY ARCH	-	-	-	-	-	-	-	-	-	
45-b	2X SINGLE BOOMERANG FOAMERS	-	S	3/8"	1-2	-	POLY	-	BLACK	5-20	
45-c	2X SINGLE BOOMERANG FOAMERS	-	S	3/8"	1-2	-	POLY	-	BLACK	5-20	

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CUSTOMER: **GO CAR WASH - FAIRPORT PERINTON**

REVISION	No.	BY	DESCRIPTION	DATE	R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022



90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA


TITLE: EQUIPMENT AIR SCHEDULE 1	
SITE LOCATION: FAIRPORT, NY	DRAWING NUMBER: SE22-269-A1
DRAWING REVISION: R0	

DRAWN BY: MR	CHK'D BY:	DATE: 15-09-2022	SCALE: N.T.S.
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ITEM #	EQUIPMENT DESCRIPTION	MODEL	AIR SOURCE #	SIZE	QUANTITY	TOTAL LENGTH	PLUMBING TYPE	FITTING TYPE	COLOR	INITIAL PSI	AIR NOTES
53	IDC DRYERS ON X-WIDE PROBUILD ARCH	-	N	1/4"	2	-	POLY	-	BLACK	80-100	
56	GLOSS BOSS 9' BRUSH	MT2500	N	1/4"	3-4	-	POLY	-	BLACK	40-100	
56-a	DS BRUSHES - EXTEND PRESSURE	-	N	1/4"	1	-	POLY	-	RED	4-7	
56-b	PS BRUSHES - EXTEND PRESSURE	-	N	1/4"	1	-	POLY	-	RED	9-12	
57	IDC DRYERS ON X-WIDE PROBUILD ARCH	-	N	1/4"	5	-	POLY	-	BLACK	80-100	
60	IDC DRYERS & AIR KNIVES ON X-WIDE PROBUILD ARCH	-	N	1/4"	5	-	POLY	-	BLACK	80-100	
A	AIR COMPRESSOR - SCREW COMPRESSOR	-	N/A	3/4"	1	-	HP HOSE	-		175	HP HOSE REQUIRED TO AIR DRYER OR BALL VALVE.
B	AIR DRYER	-	A / D	3/4"	1	-	CU PIPE	-		150-200	
C	AIR DISTRIBUTION - SUPPLY	-	B	1/2"	1	-	CU PIPE	-		80-100	
D	AIR COMPRESSOR	-	N/A	3/4"	1	-	HP HOSE	-		175	HP HOSE REQUIRED TO AIR DRYER OR BALL VALVE.
M	GLOSS BOSS CHEMICAL PANEL	-	C	1/4"	1	-	CU PIPE	-		50-80	
N	AIR DISTRIBUTION PANEL 2	-	C	1/2"	1	-	CU PIPE	-		80-100	
S	HYDRAFLEX CHEMICAL PANELS XD X2	-	C	2X 1/2"	2	-	CU PIPE	-		80-100	
U	AIR DISTRIBUTION - RS701	-	C	1/2"	1	-	CU PIPE	-		80-100	
V	AIR DISTRIBUTION - RS701	-	C	1/2"	1	-	CU PIPE	-		80-100	
AB	AIR DISTRIBUTION PANEL	-	C	1/2"	1	-	CU PIPE	-		80-100	

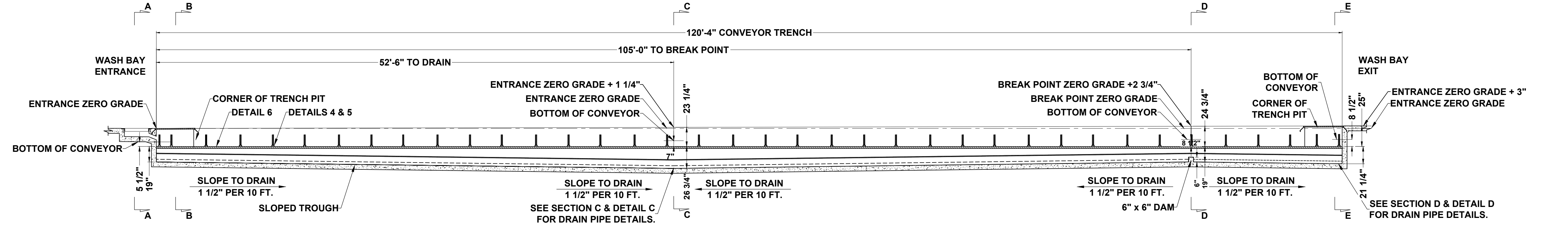
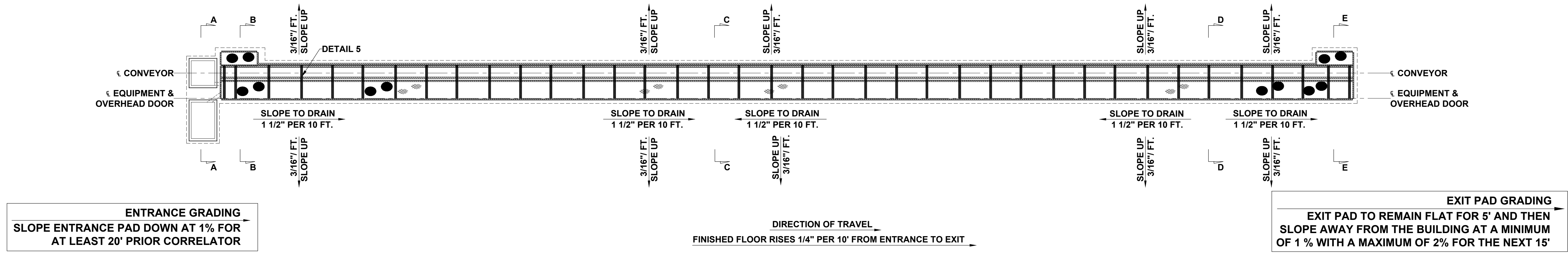
SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR THE PLUMBER NOTES AND DUTIES.

THE PLAN BEARING THIS LEGEND AND THE ACCOMPANYING SPECIFICATIONS HAVE BEEN PREPARED BY MACNEIL WASH SYSTEMS LTD. FOR THE PARTY WHOSE NAME APPEARS IN THE TITLE BOX IN CONNECTION WITH THE PROPOSED ERECTION OF AN AUTOMATIC CAR WASH AT THE LOCATION SHOWN THEREON. SAME ARE THE EXCLUSIVE PROPERTY OF MACNEIL WASH SYSTEMS LTD. AND ARE SUBJECT TO RETURN UPON DEMAND. BY THE ACCEPTANCE HEREOF, THE PROSPECTIVE CUSTOMER THEREBY AGREES NOT TO DIVULGE, USE OR COPY THE SAME WITHOUT THE WRITTEN CONSENT OF MACNEIL WASH SYSTEMS LTD. THE INFORMATION CONTAINED HEREIN IS SUBMITTED IN GOOD FAITH AS AN ASSISTANCE IN LAYING OUT THE CAR WASH. WE WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS HEREIN, NOR LEGAL CODE OF UNDERWRITING REQUIREMENTS.

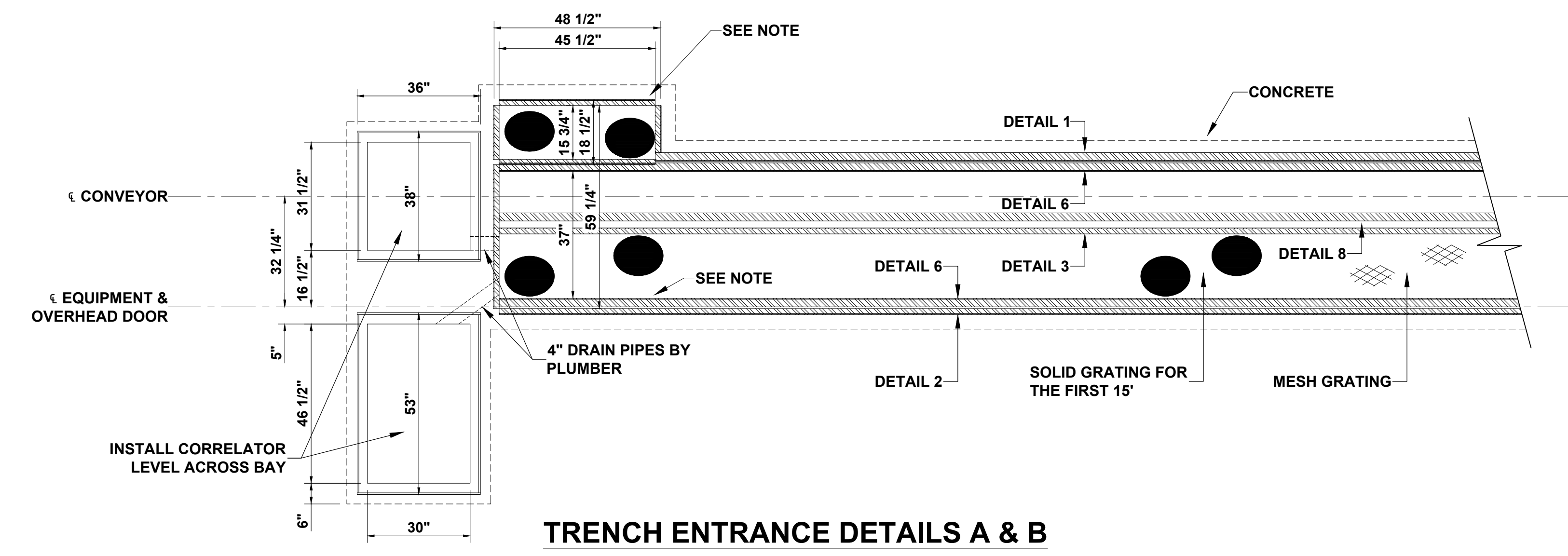
G:\Shared drives\MacNeil\NCS Design Team\MacNeil Hub\Direct Sales Projects\Jeff McQuatters\SE22-269 GO Car Wash - Fairport Perinton										CUSTOMER: GO CAR WASH - FAIRPORT PERINTON			
										90 WELHAM ROAD, BARRIE ONTARIO, L4N 8Y4 CANADA		TITLE: EQUIPMENT AIR SCHEDULE 2	
										DRAWN BY: MR		CHK'D BY:	
REVISION		No.		BY		DESCRIPTION		DATE		DRAWING NUMBER: SE22-269-A2			
		R0		MR		ISSUED FOR CONSTRUCTION		15-09-2022		DRAWING REVISION: R0			

CONVEYOR TRENCH TOP & ELEVATION VIEWS

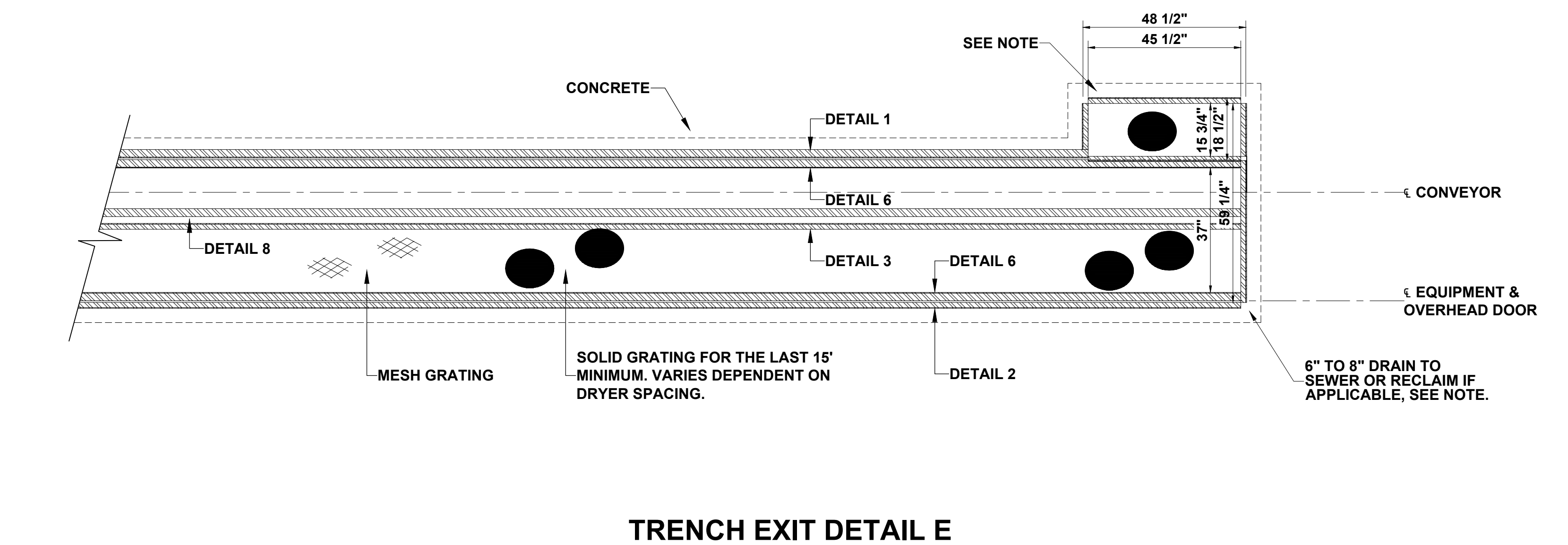
SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR YOUR OUTLINED NOTES AND DUTIES.



NOTE: CONDUIT & CHASEWAYS LOCATIONS VARY. SEE EU & WU DRAWINGS FOR CORRECT SIZE, ROUTING, & SLEEVE DETAILS.



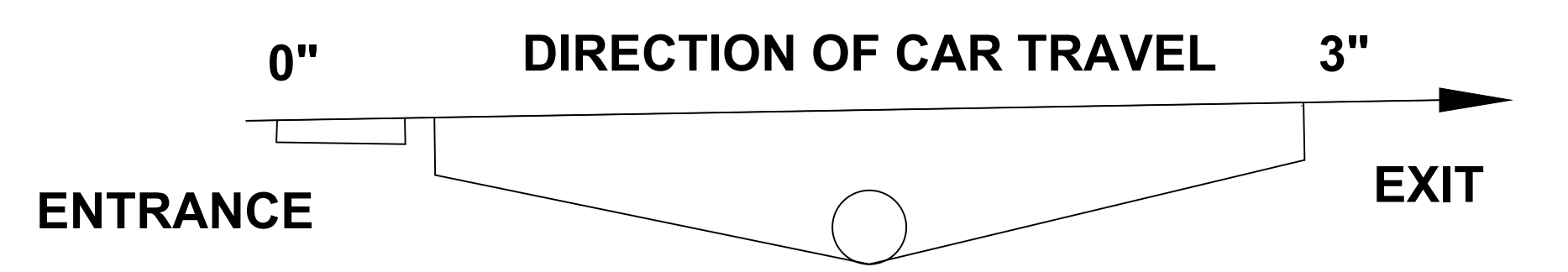
NOTE: CONDUIT & CHASEWAYS LOCATIONS VARY. SEE EU & WU FOR CONDUITS, DRAINS, & CHASEWAYS SIZE, LOCATION, ROUTING, & SLEEVE DETAILS.



- NOTES:**
1. THE DRAIN PIPE SIZES AND SLOPE MEASUREMENTS ON THIS DRAWING ARE FOR RECOMMENDATION PURPOSES ONLY. THE NATIONAL AND LOCAL CODES ARE TO BE ABIDE BY AND HAVE PRECEDENCE OVER THIS DRAWING.
 2. THE FINISHED FLOOR MUST SLOPE UPWARD FROM ENTRANCE TO EXIT A MINIMUM OF 1/4" PER 10' FEET FOR THE ENTIRE LENGTH OF THE CONVEYOR.
 3. THE FINISHED FLOOR MUST SLOPE UPWARD 3/16" PER FOOT FROM EACH SIDE OF THE CONVEYOR PIT TO BOTH SIDES OF THE INSIDE WALLS.
 4. ALL CONCRETE TO BE A MINIMUM OF 6" THICK.
 5. FINISH FLOOR TO HAVE A ROUGH TEXTURE. IE. BROOM FINISH CONCRETE SO THAT BROOM LINES RUN PERPENDICULAR TO CONVEYOR TRENCH. (MUST HAVE NON SKID SURFACE.)
 6. ALL TIE DOWN PLATES, TIE DOWN ANGLES, DIAMOND PLATE SEAT STEEL, RE BAR, GRATING, DRAINS, CHASE WAYS, PLASTIC SLEEVES AND CONDUIT ARE THE RESPONSIBILITY OF THE

7. CUSTOMER / GENERAL CONTRACTOR. ALL CONDUIT MAY BE LOCATED ON EITHER SIDE OF THE CONVEYOR TRENCH TO SUIT LOCATION OF MECHANICAL ROOM AND MCC.
8. DRAINS CAN BE ON EITHER SIDE OF TRENCH DEPENDING ON LOCATION OF SEDIMENT PIT, WATER RECLAIM PIT OR SEWER.
9. ALL WIRING AND PLUMBING CONDUIT ENTERING THE PIT TO BE LOCATED SO THAT THEIR PENETRATION ARE 12" BELOW FINISHED FLOOR.
10. THE FINISHED FLOOR IN THE EQUIPMENT ROOM MUST BE HIGHER THAN THE FINISHED FLOOR IN THE WASH BAY TO PREVENT WATER ENTERING THE ROOM.
11. THE GRATE MEASUREMENTS ARE FOR REFERENCE ONLY. EXACT MEASUREMENTS WILL BE DETERMINED DURING INSTALLATION.

IMPORTANT NOTE:
FINISHED FLOOR TO RISE 1/4" PER 10'
FOR ENTIRE LENGTH FROM ENTRANCE TO EXIT.



THE PLAN BEARING THIS LEGEND AND THE ACCOMPANYING SPECIFICATIONS HAVE BEEN PREPARED BY MACNEIL WASH SYSTEMS LTD. FOR THE PARTY WHOSE NAME APPEARS IN THE TITLE BOX IN CONNECTION WITH THE PROPOSED ERECTION OF AN AUTOMATIC CAR WASH AT THE LOCATION SHOWN THEREON. SAME ARE THE EXCLUSIVE PROPERTY OF MACNEIL WASH SYSTEMS LTD. AND ARE SUBJECT TO RETURN UPON DEMAND. BY THE ACCEPTANCE HEREOF, THE PROSPECTIVE CUSTOMER THEREBY AGREES NOT TO DIVULGE, USE OR COPY THE SAME WITHOUT THE WRITTEN CONSENT OF MACNEIL WASH SYSTEMS LTD. THE INFORMATION CONTAINED HEREIN IS SUBMITTED IN GOOD FAITH AS AN ASSISTANCE IN LAYING OUT THE CAR WASH. WE WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS HEREIN, NOR LEGAL CODE OF UNDERWRITING REQUIREMENTS.

REVISION	No.	BY	DESCRIPTION	DATE	No.	BY	DESCRIPTION	DATE
					R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022

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MACNEIL
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90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

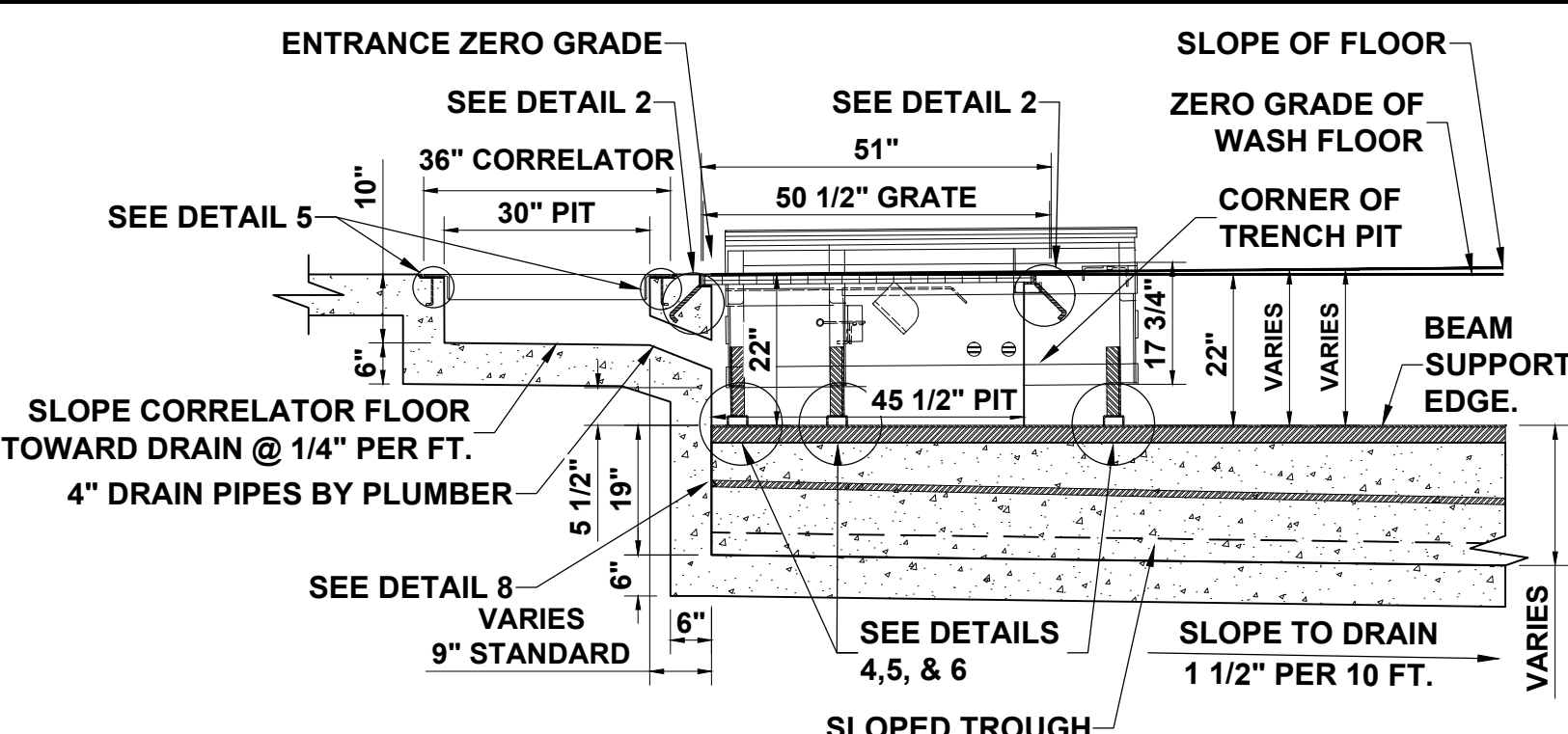
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CHK'D BY:
DATE: 15-09-2022
SCALE: N.T.S.

CUSTOMER: **GO CAR WASH - FAIRPORT PERINTON**

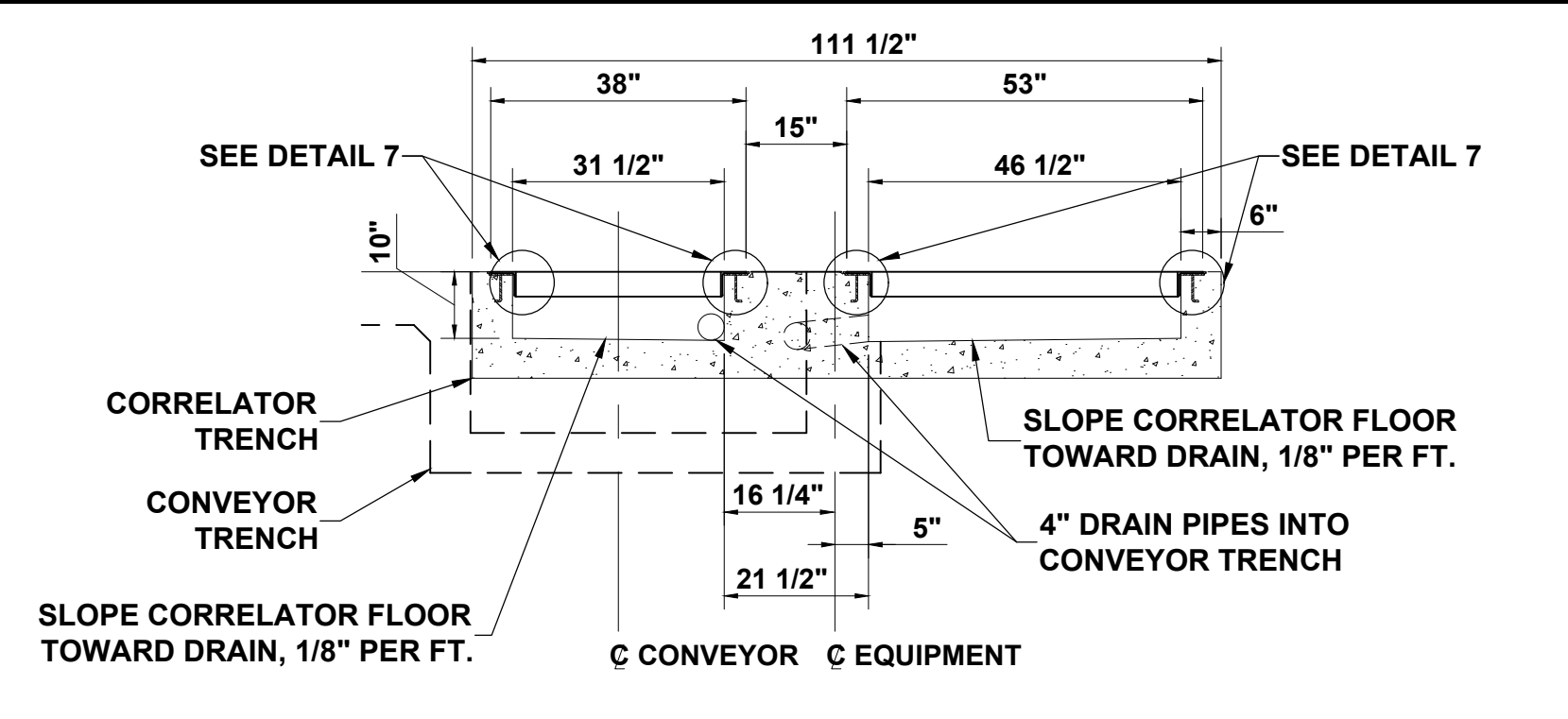
TITLE: **TRENCH DETAILS
PLAN & ELEVATION VIEW**

SITE LOCATION: **FAIRPORT, NY**
DRAWING NUMBER: **SE22-269-T1**

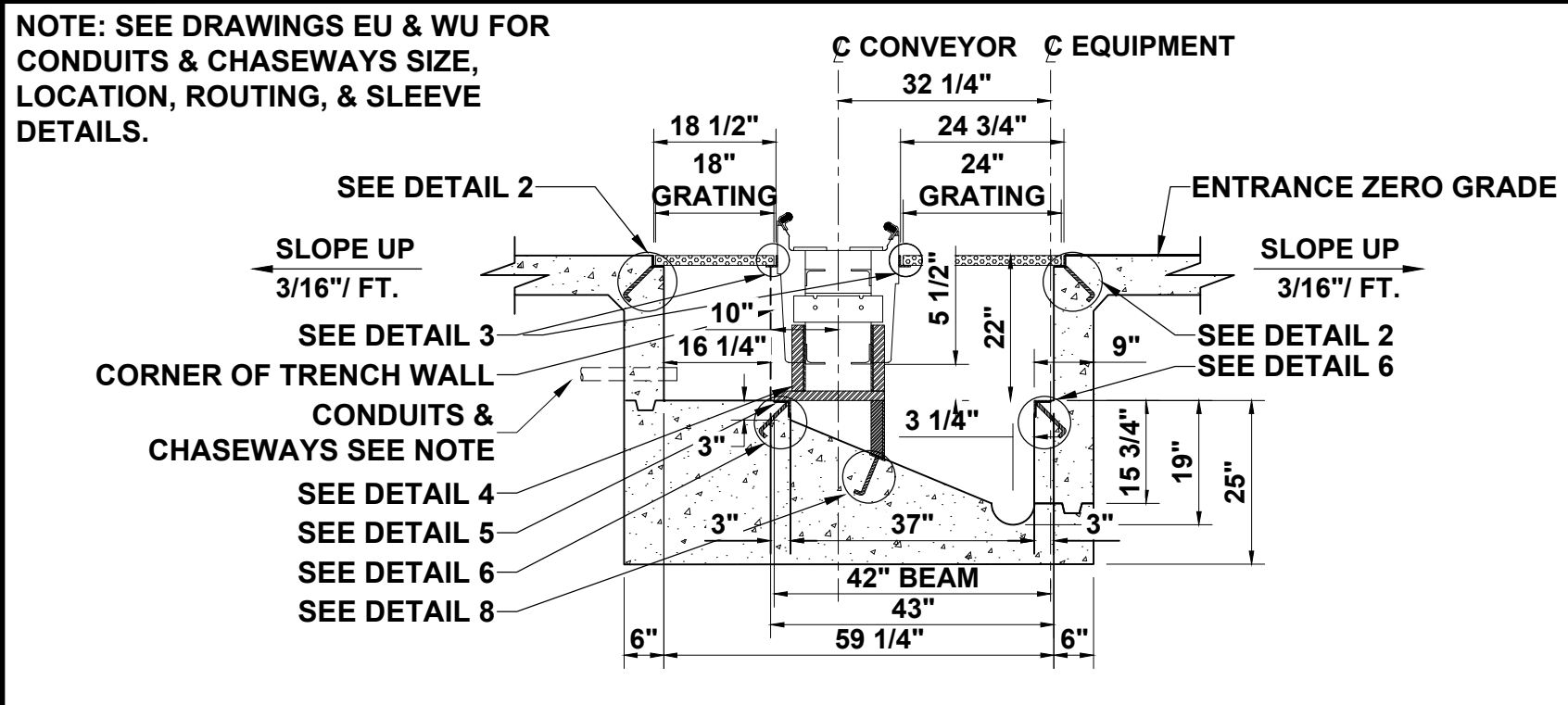
DRAWING REVISION: **R0**



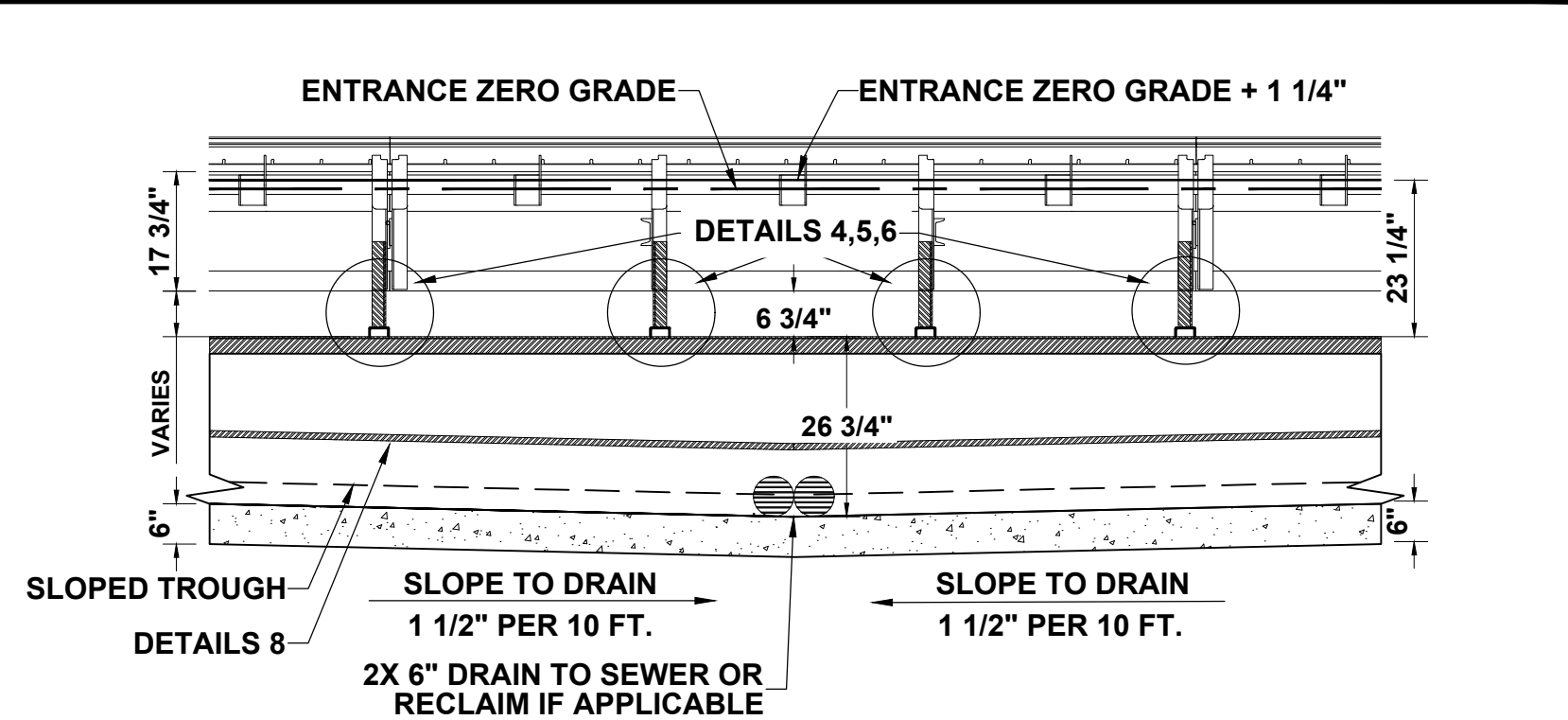
**DETAILS A & B
CORRELATOR PIT & TRENCH ENTRANCE**



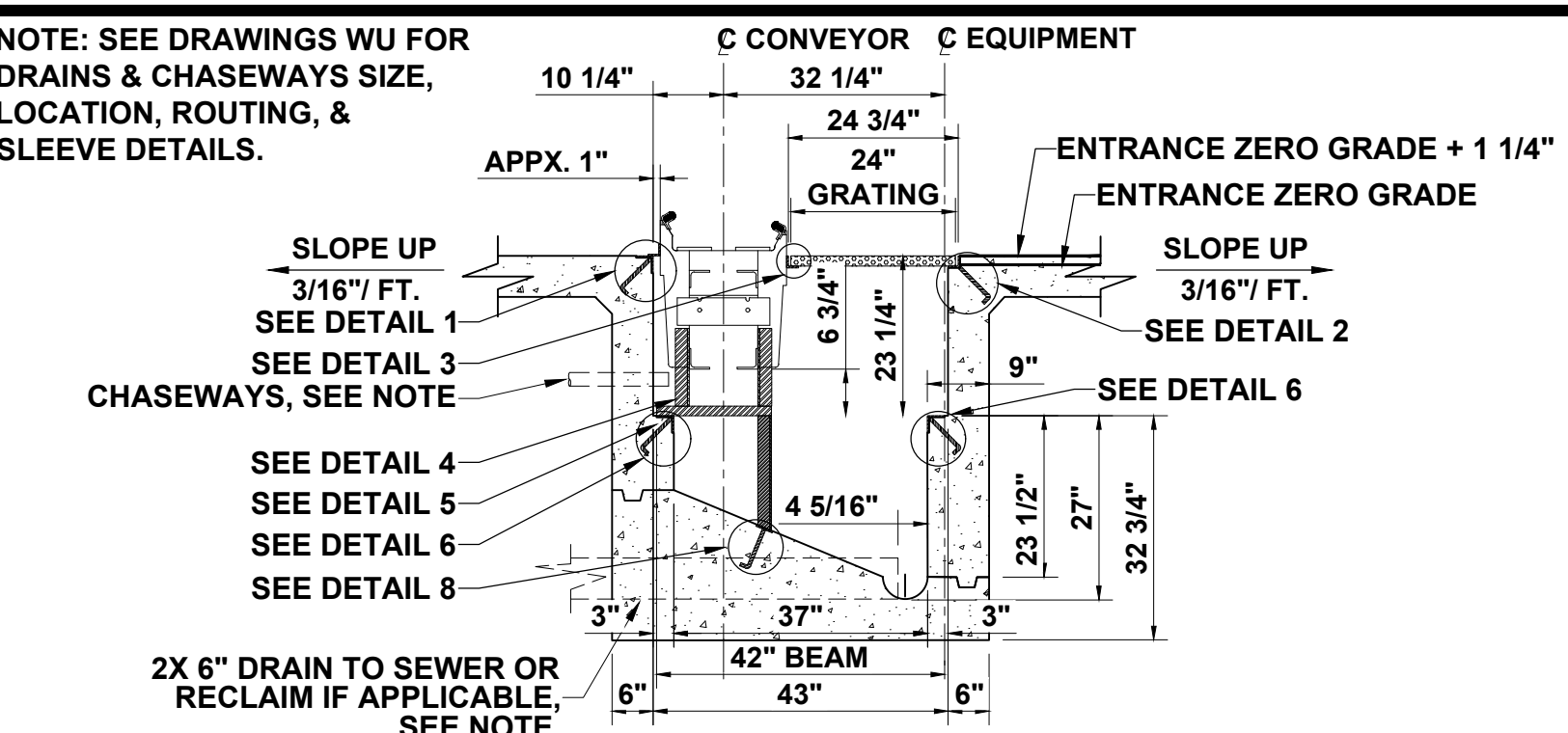
**SECTION A
CORRELATOR PIT**



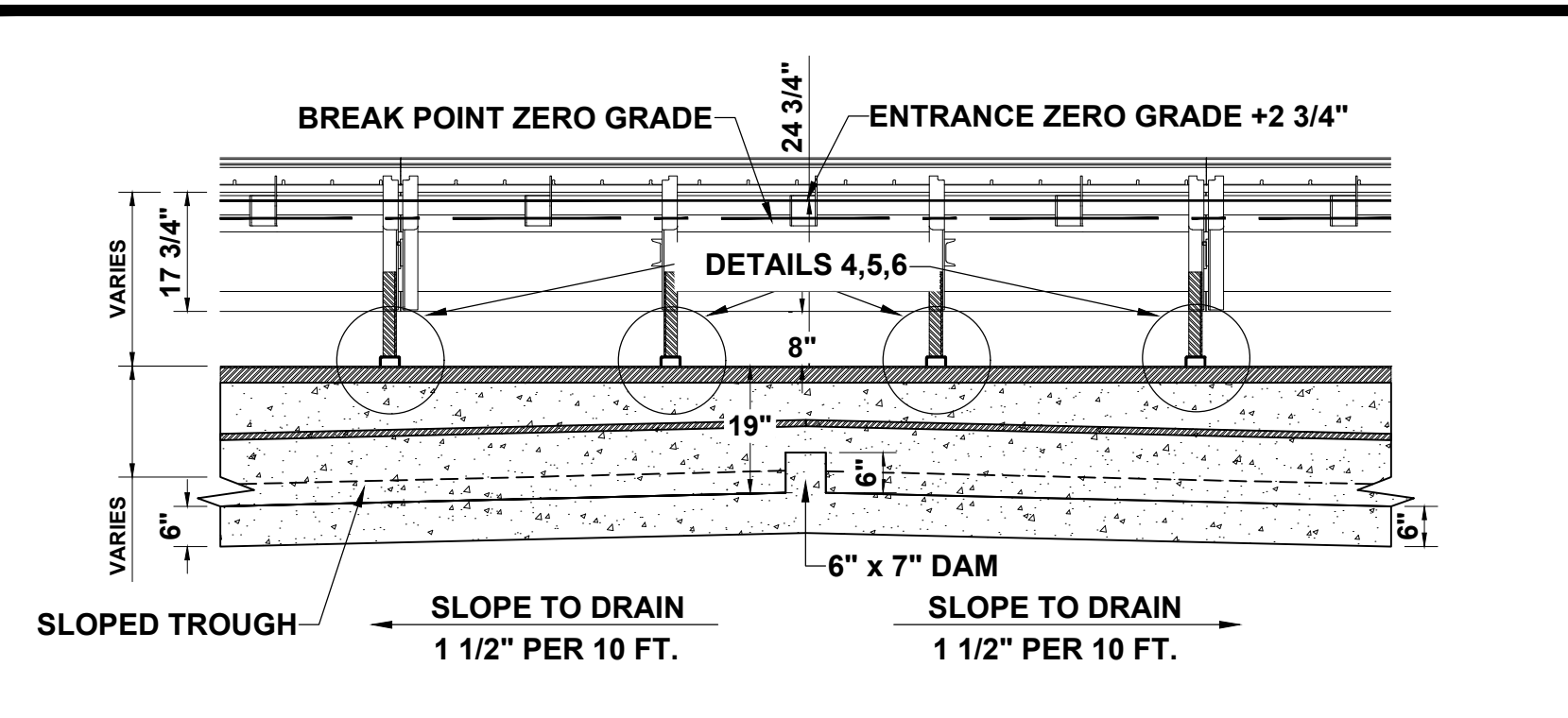
**SECTION B
TRENCH ENTRANCE**



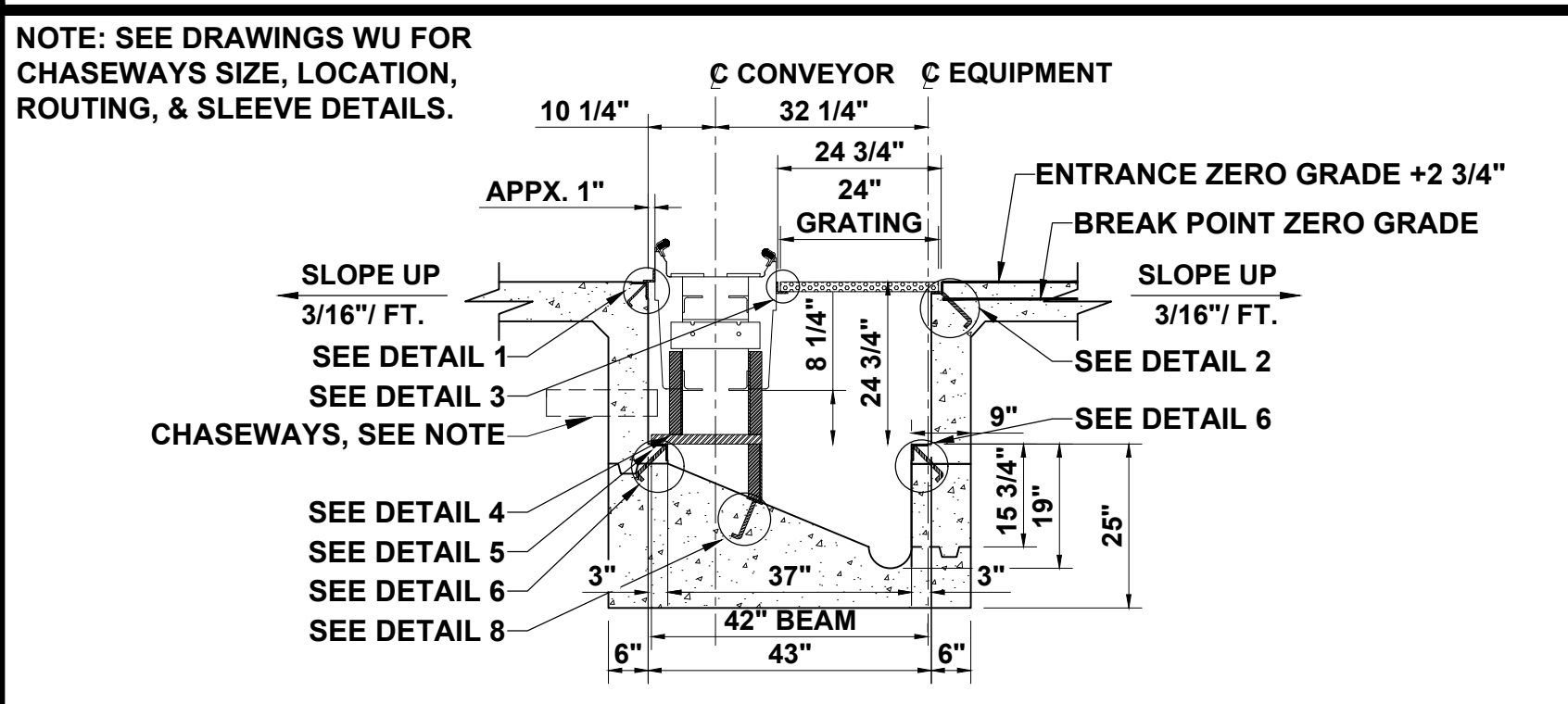
**DETAIL C
RECLAIM DRAIN SECTION**



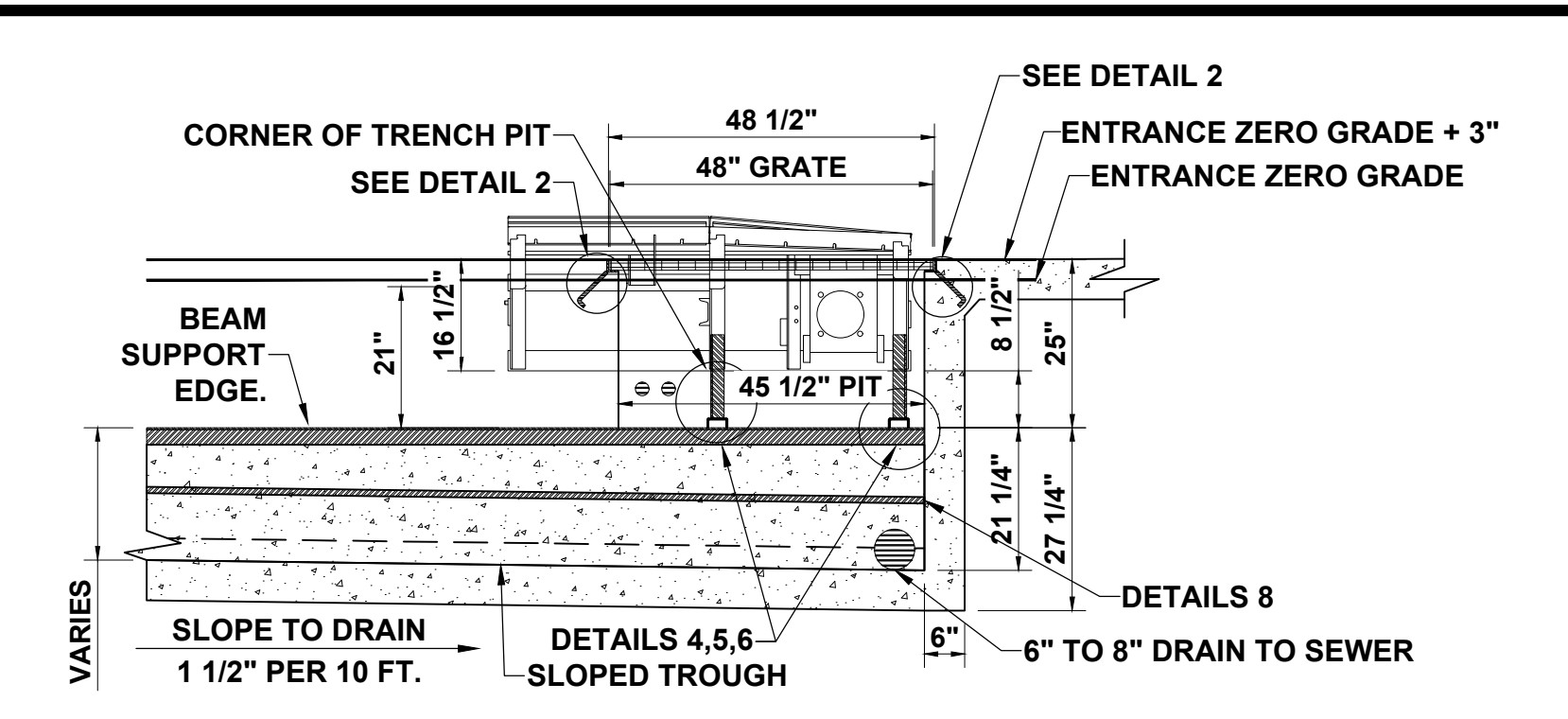
**SECTION C
RECLAIM DRAIN SECTION**



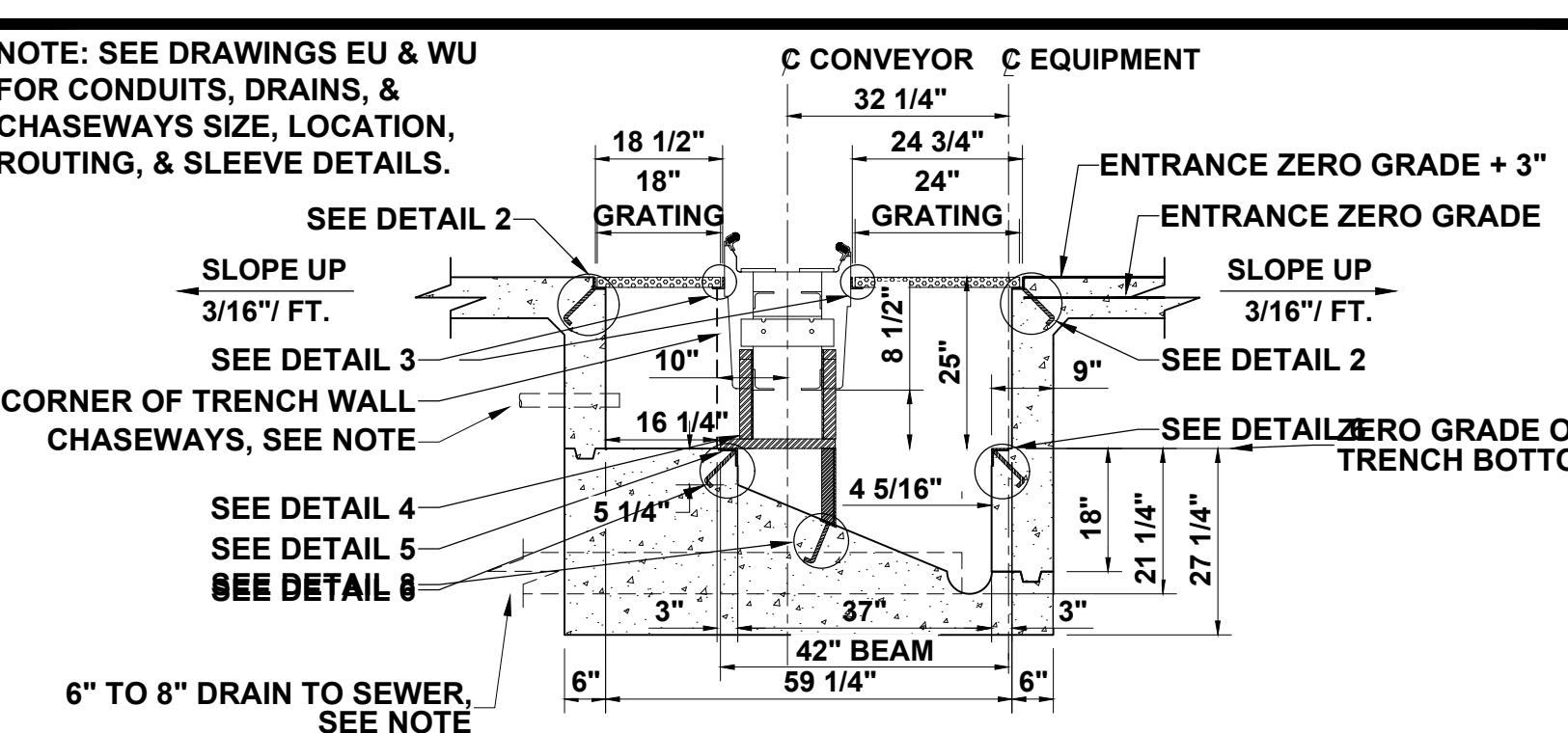
**DETAIL D
BREAK POINT SECTION**



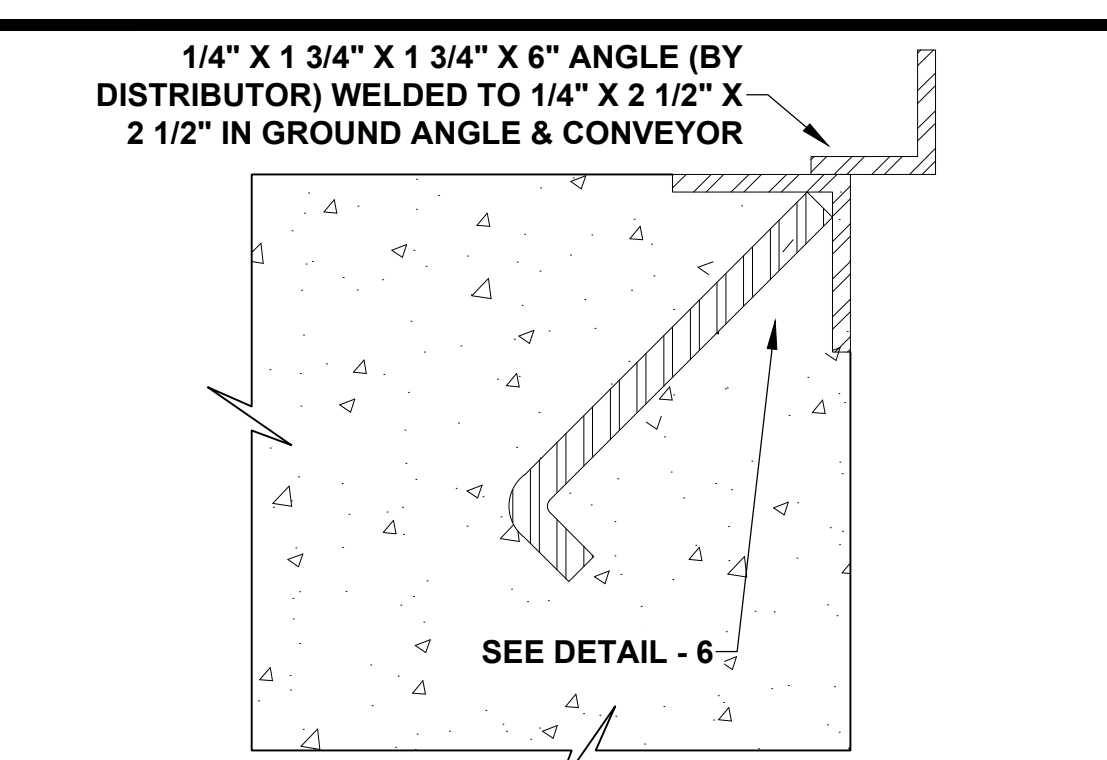
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BREAK POINT**



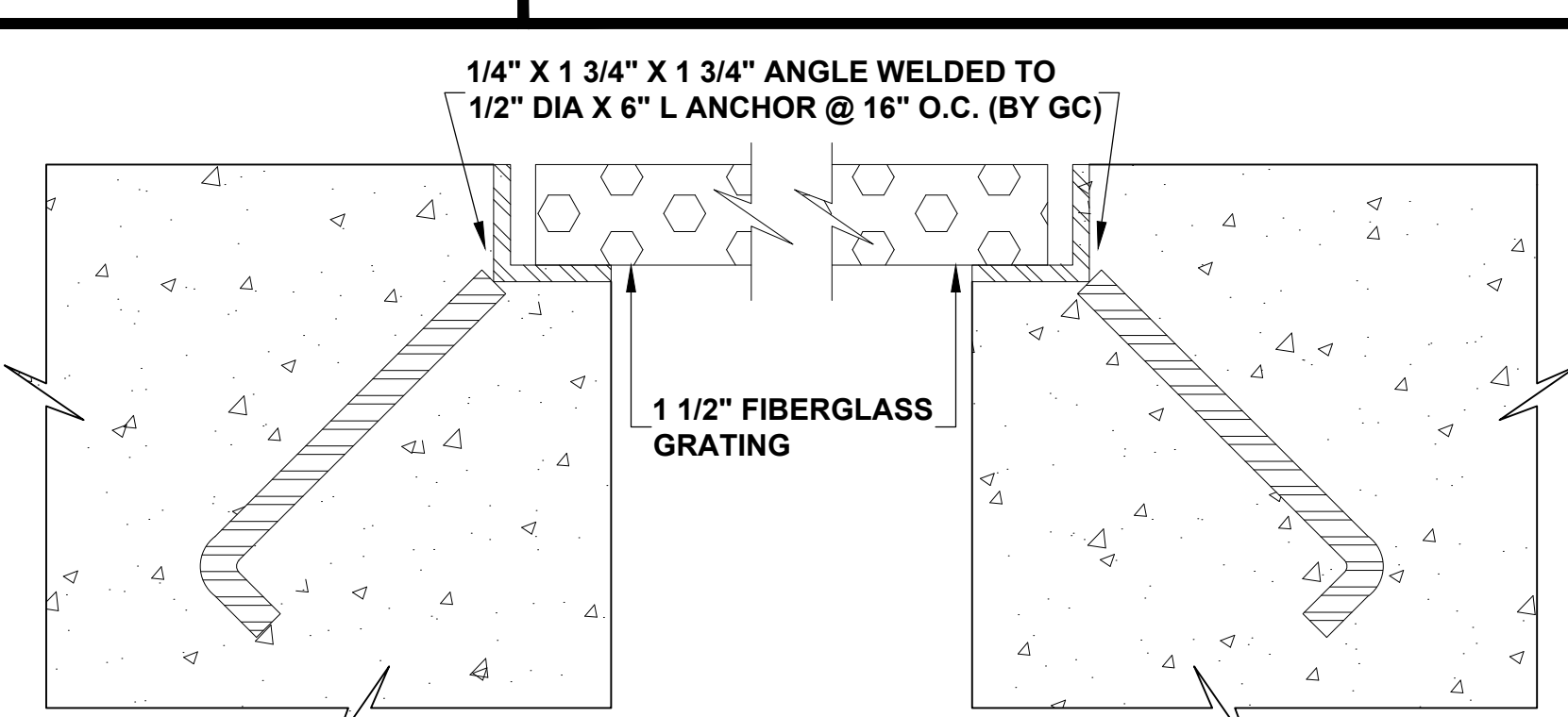
**DETAIL E
TRENCH EXIT**



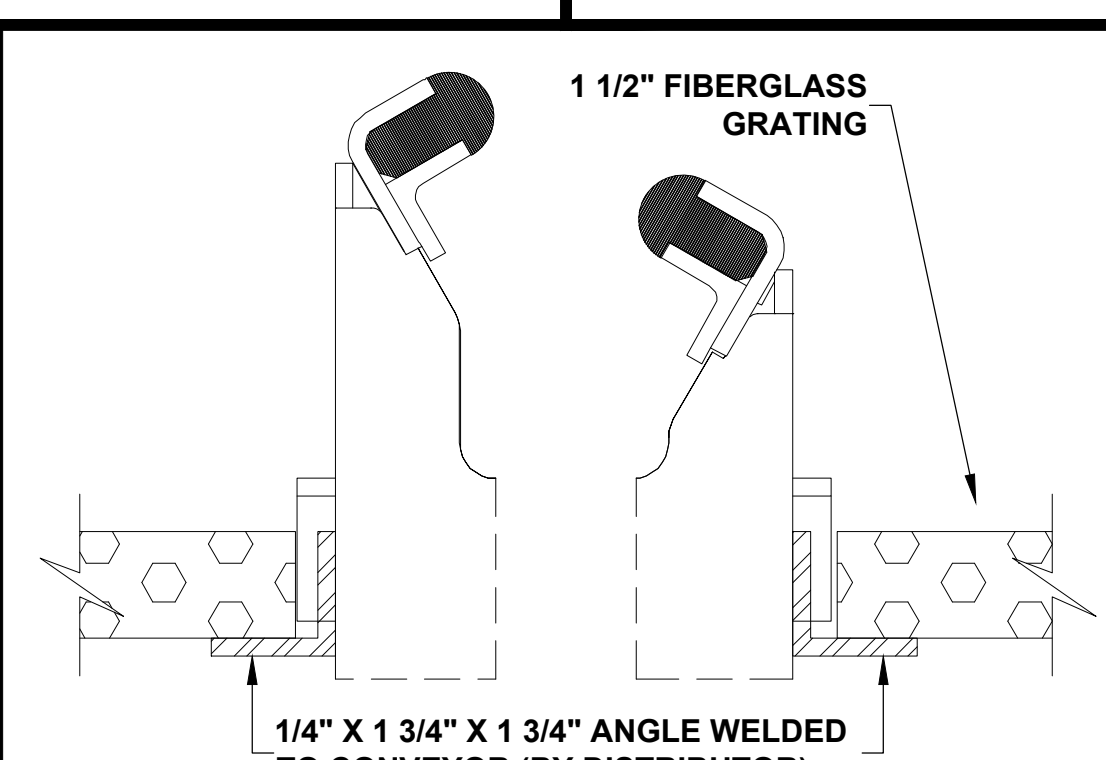
**SECTION E
TRENCH EXIT**



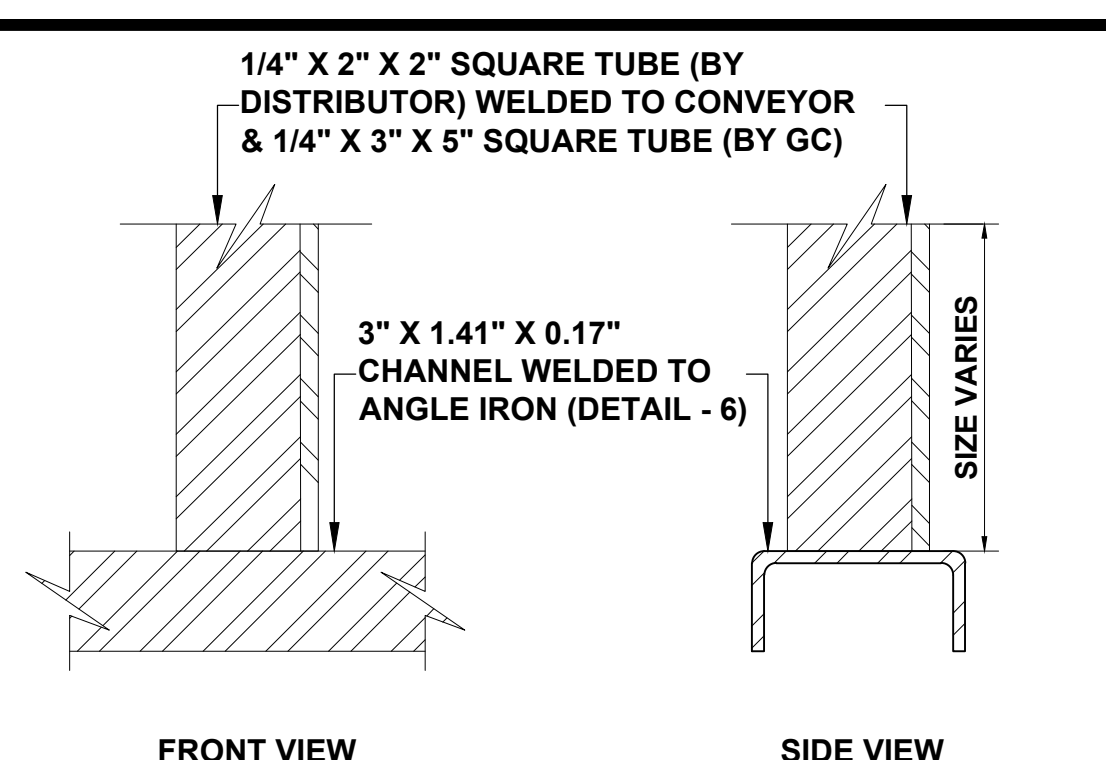
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CONVEYOR ANGLE IRON**



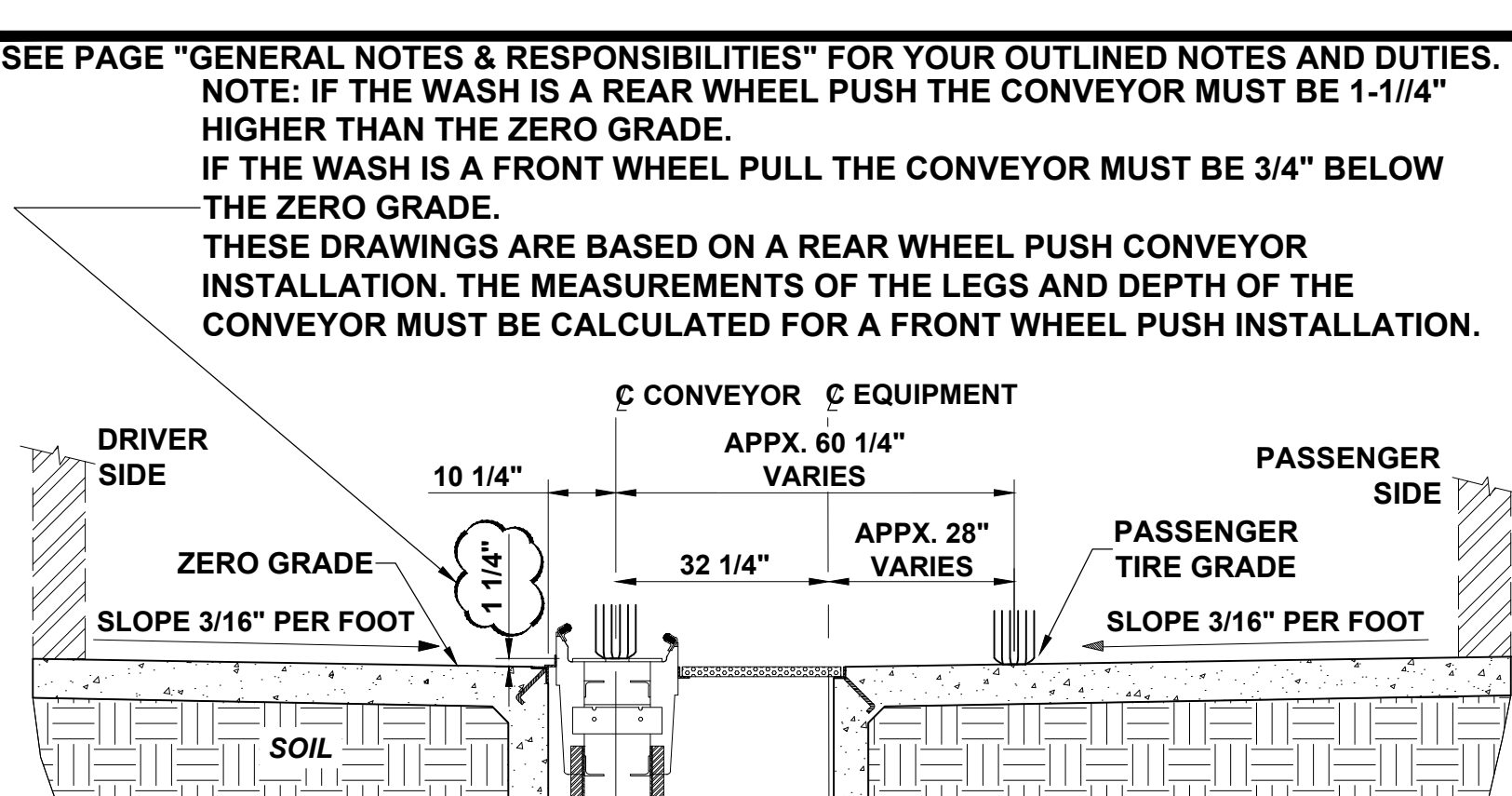
**DETAIL 2
TRENCH GRATING SEAT**



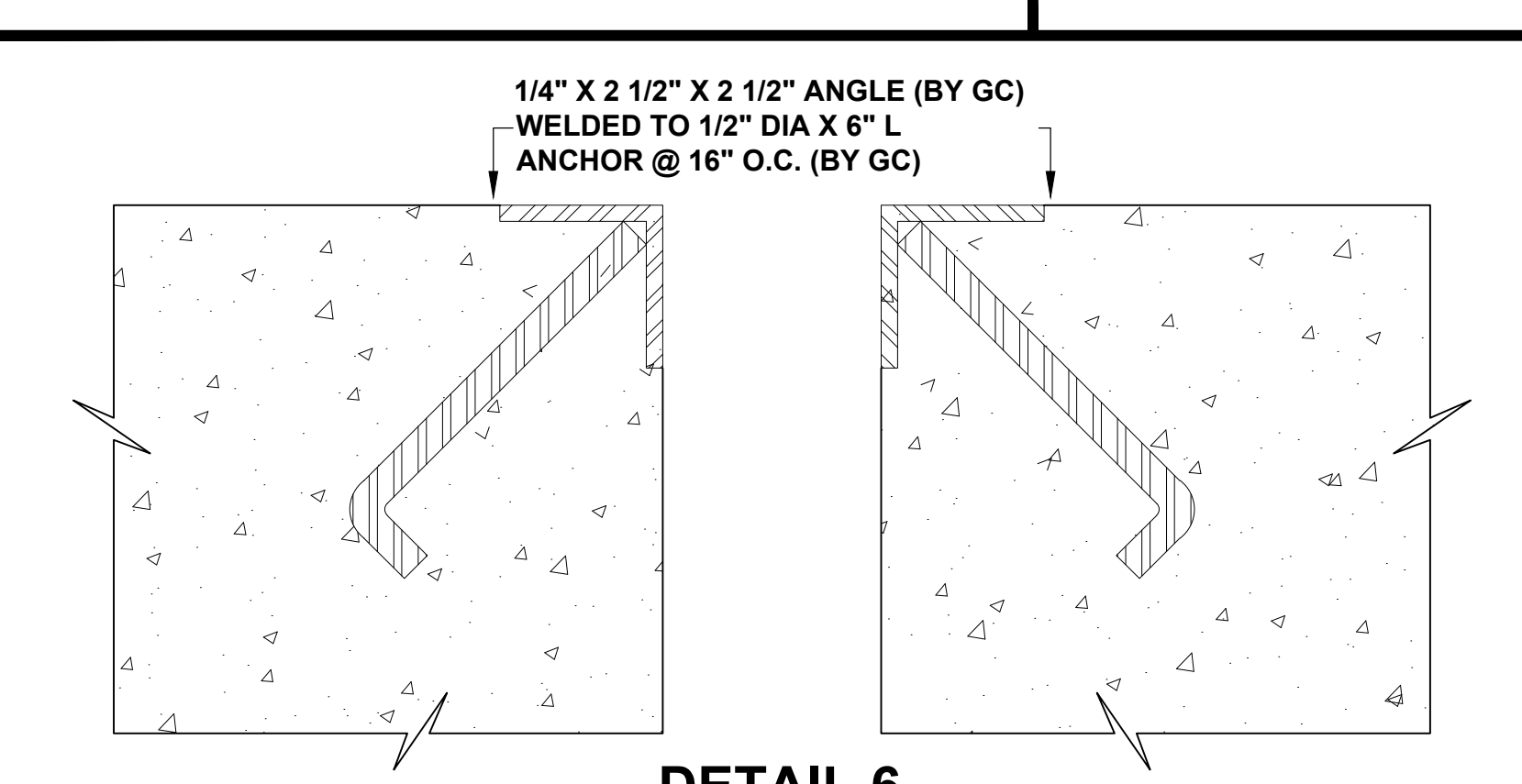
**DETAIL 3
CONVEYOR GRATING SEATS**



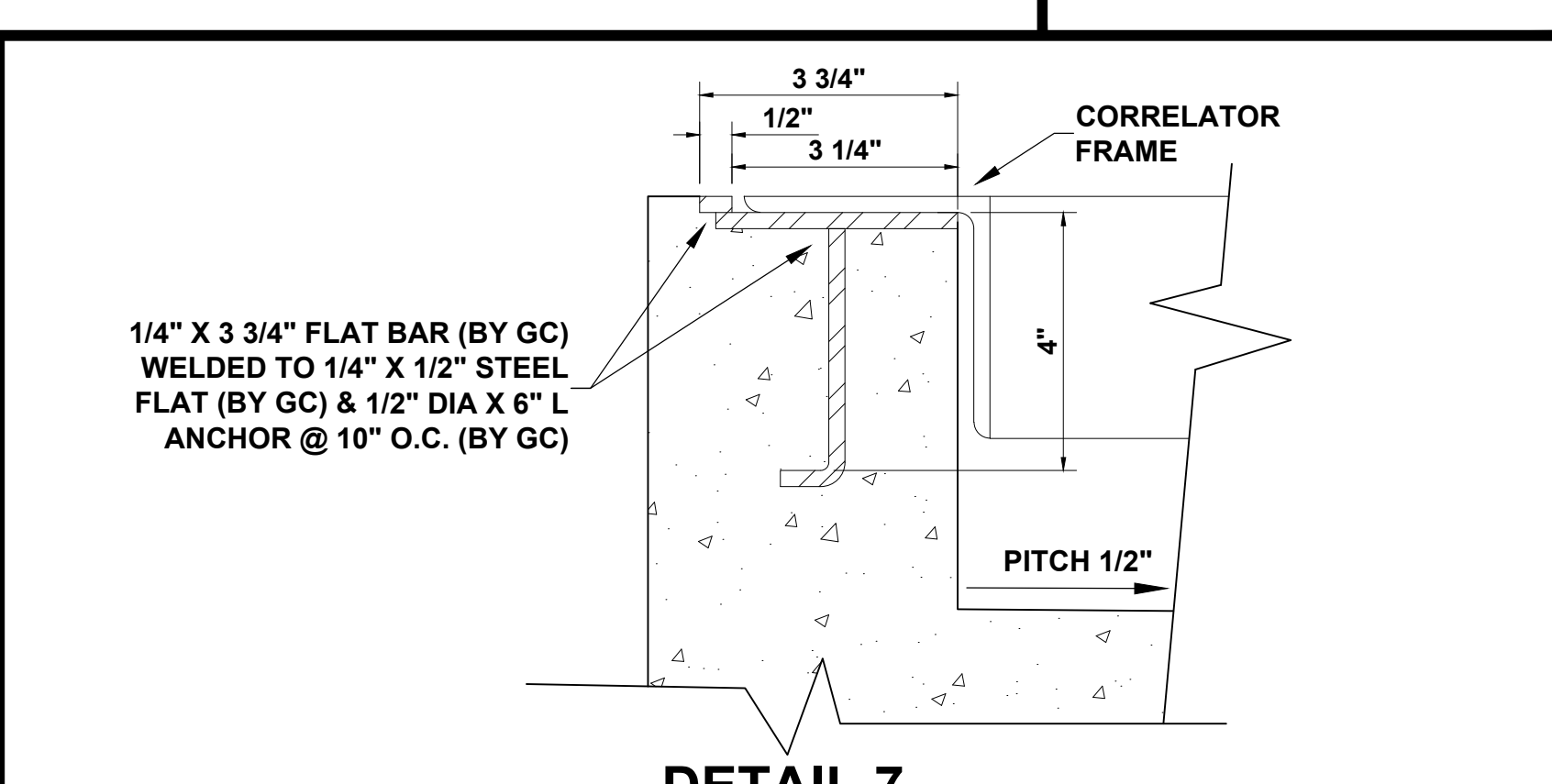
**DETAILS 4 & 5
CONVEYOR BEAMS & UPRIGHTS**



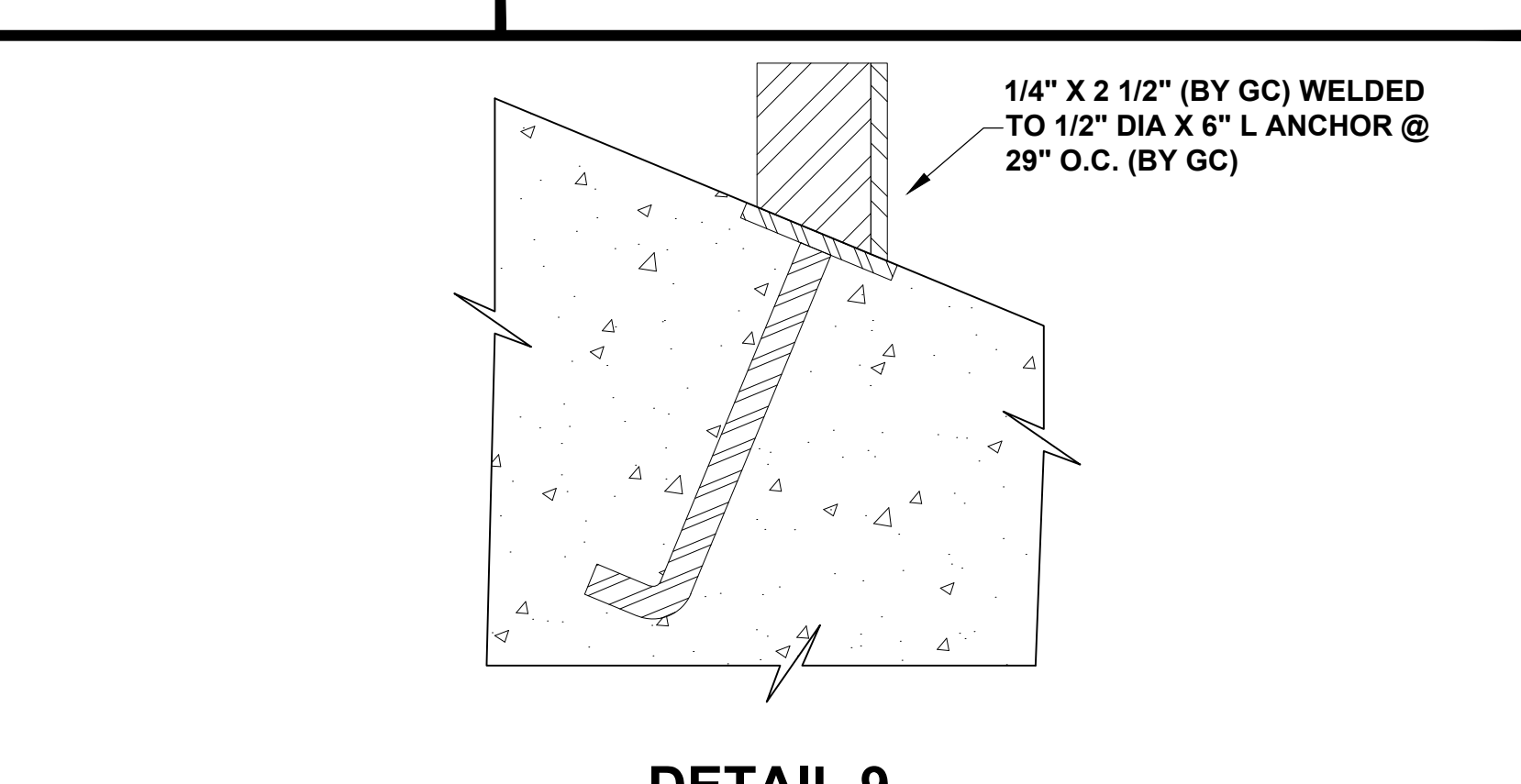
CONVEYOR HEIGHT INSTALLATION DETAILS



**DETAIL 6
BOTTOM ANGLE IRON**



**DETAIL 7
CORRELATOR LIP ANGLE**



**DETAIL 9
BOTTOM IRON PLATE**

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90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR
CHK'D BY:
DATE: 15-09-2022
SCALE: N.T.S.

CUSTOMER: **GO CAR WASH - FAIRPORT PERINTON**

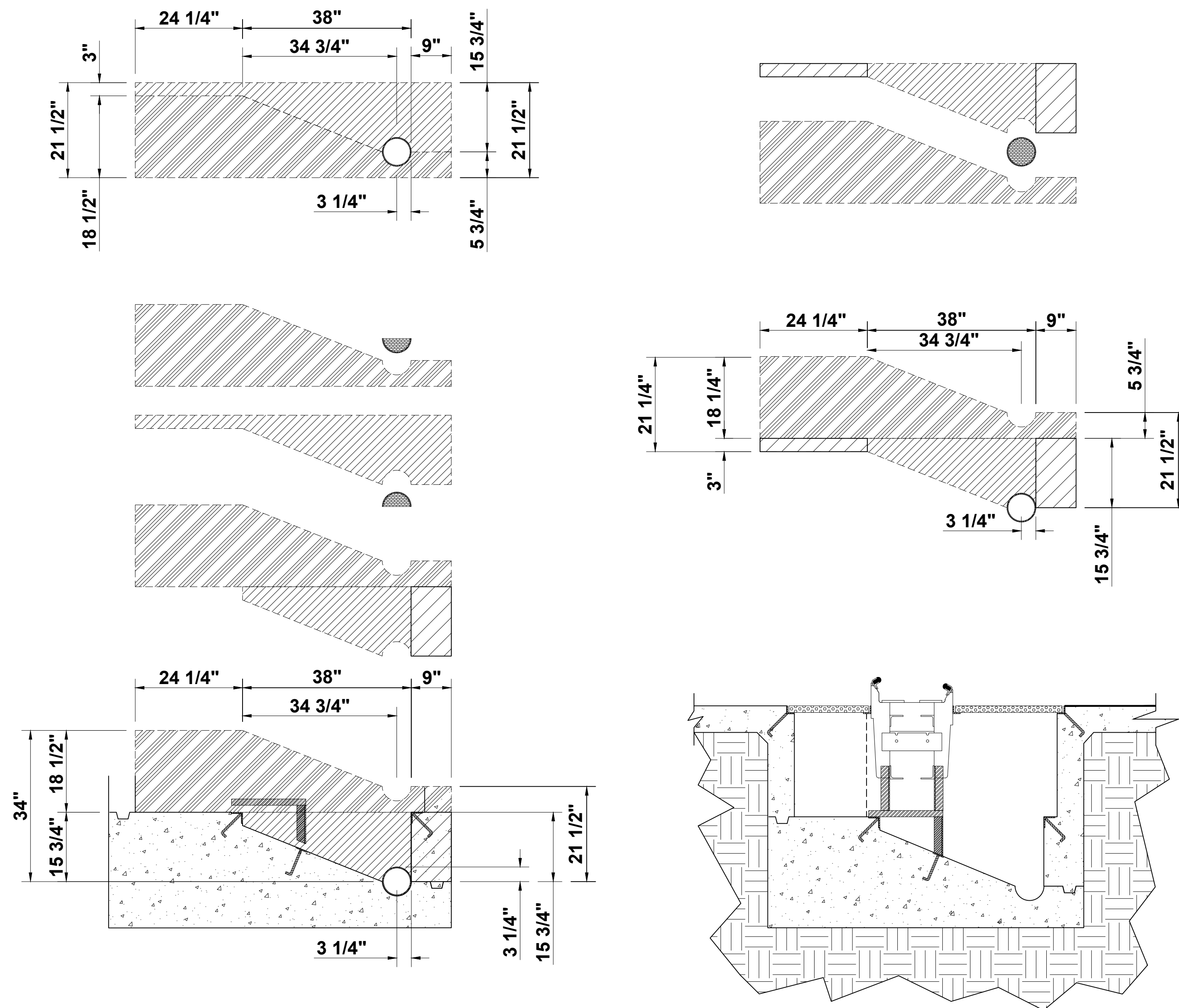
TITLE: **TRENCH DETAILS
CROSS SECTION ELEVATIONS & EMBEDS**

SITE LOCATION: **FAIRPORT, NY**

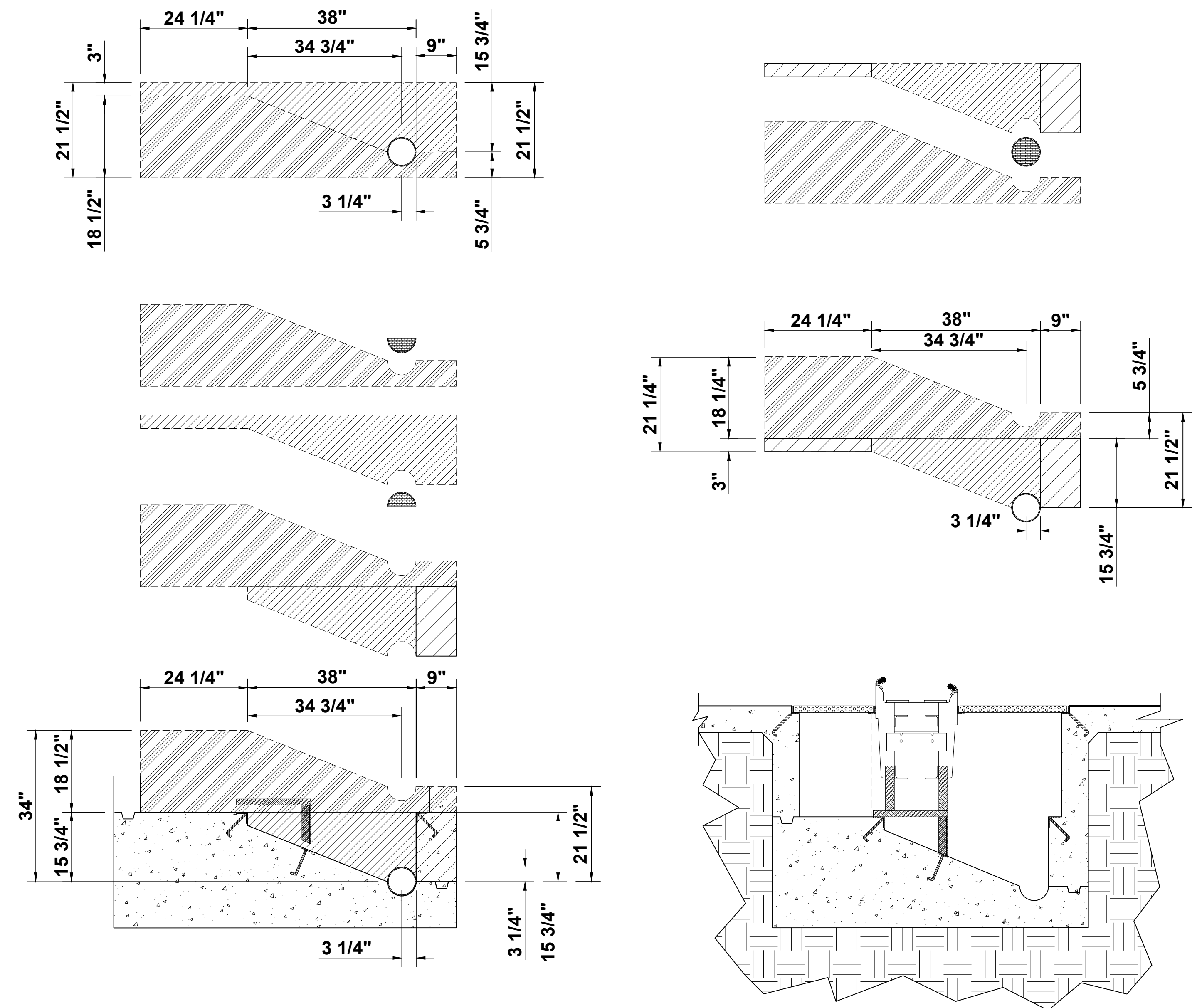
DRAWING NUMBER: **SE22-269-T2**

DRAWING REVISION: **R0**

WOOD BOARD (2" X 22" X 8') TEMPLATE ENTRANCE SECTION FORM DETAIL



WOOD BOARD (2" X 22" X 8') TEMPLATE EXIT SECTION FORM DETAIL



NOTE:


1. THIS DRAWING AND THE PROCESS DEPICTED HEREIN ARE FOR REFERENCE ONLY. MACNEIL WASH SYSTEMS LTD MAKES NO REPRESENTATION THAT THIS IS THE ONLY OR BEST METHOD OF CONSTRUCTING THE FORMS NECESSARY TO POUR THE CAR WASH CONVEYOR TRENCH. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS CONCRETE CONTRACTOR TO DETERMINE WHAT WORKS BEST FOR THEIR APPLICATION.
2. THIS DRAWING ASSUMES A STANDARD 2 X 8 WILL BE USED FOR FORM CROSS MEMBERS. MACNEIL WASH SYSTEMS LTD MAKES NO REPRESENTATION THAT THIS IS THE CORRECT CHOICE OF MATERIAL FOR THIS PROJECT. IT'S THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS CONCRETE CONTRACTOR TO DETERMINE THE VIABILITY OF CERTAIN MATERIALS AND UTILIZE WHAT THEY DEEM BEST FOR THE APPLICATION.
3. DEPENDING ON FORM MATERIAL AND METHOD OF SECURING CROSS MEMBERS TO FORMS THE OVERALL WIDTH MAY VARY. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS CONCRETE CONTRACTOR TO ADAPT THIS GENERAL DESIGN TO THEIR SPECIFIC APPLICATION.
4. SHOULD THE GENERAL CONTRACTOR OR HIS CONCRETE CONTRACTOR HAVE ANY PROBLEMS OR QUESTIONS PERTAINING TO THESE TRENCH DRAWINGS PLEASE CONTACT THE EQUIPMENT DISTRIBUTOR/SUPPLIER OR MACNEIL WASH SYSTEMS LTD WELL IN ADVANCE OF POURING CONCRETE.

SEE PAGE "GENERAL NOTES & RESPONSIBILITIES" FOR YOUR OUTLINED NOTES AND DUTIES.

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90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR	CHK'D BY:	DATE: 15-09-2022	SCALE: N.T.S.
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CUSTOMER: GO CAR WASH - FAIRPORT PERINTON	
TITLE: TRENCH DETAILS	
SITE LOCATION: FAIRPORT, NY	DRAWING NUMBER: SE22-269-T3
DRAWING REVISION: R0	

CENTERLINE OF
CONVEYOR
CENTERLINE OF
DOOR & EQUIPMENT

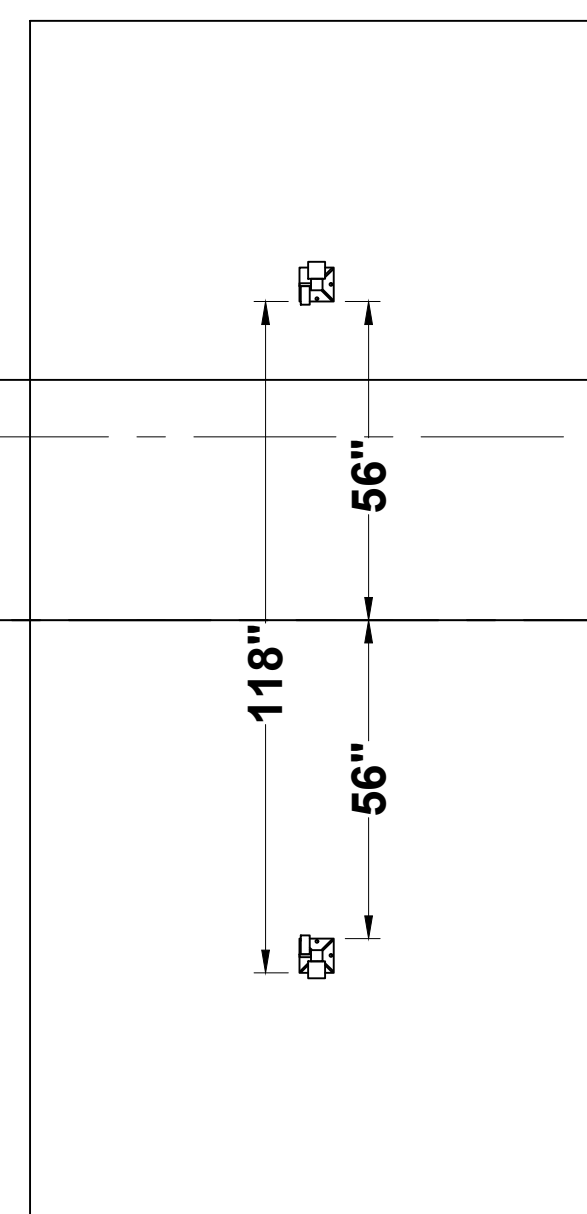


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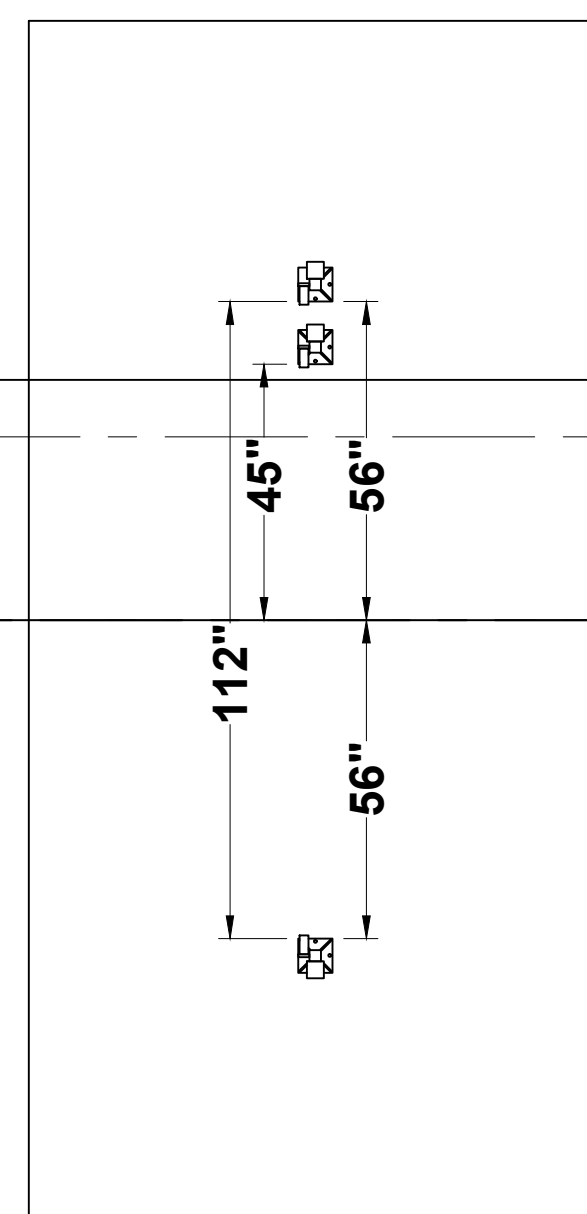
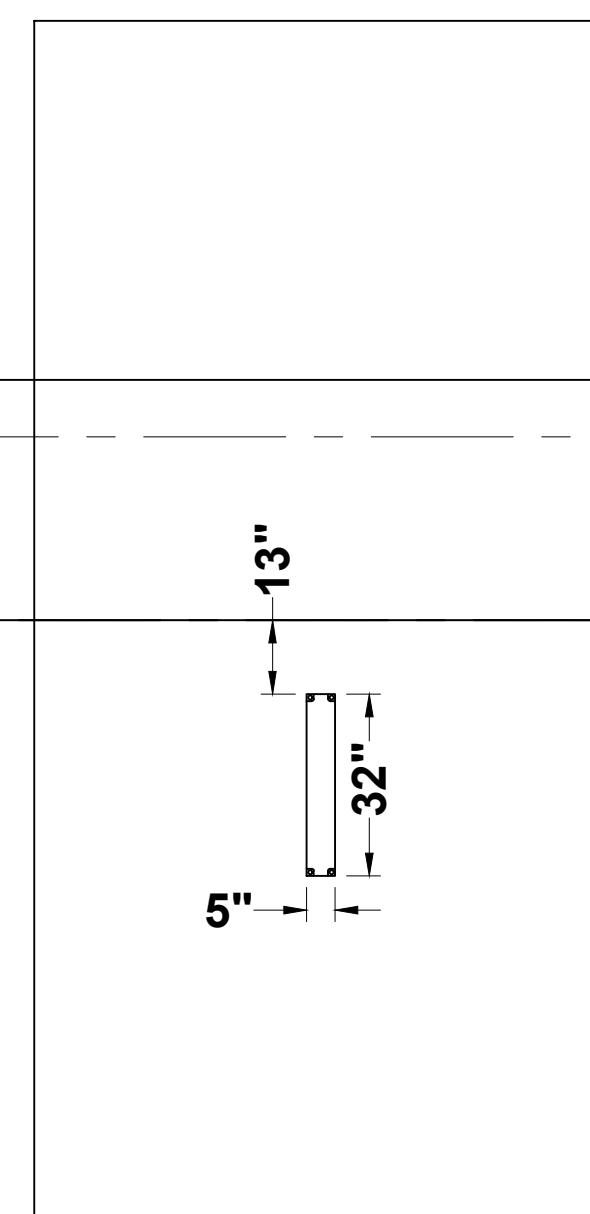
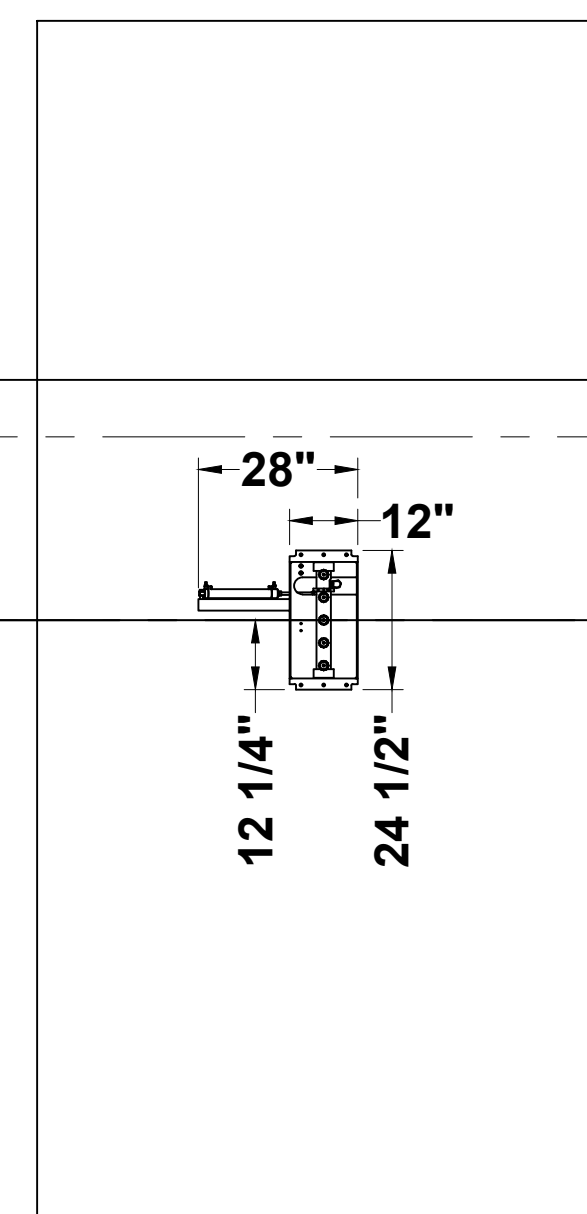


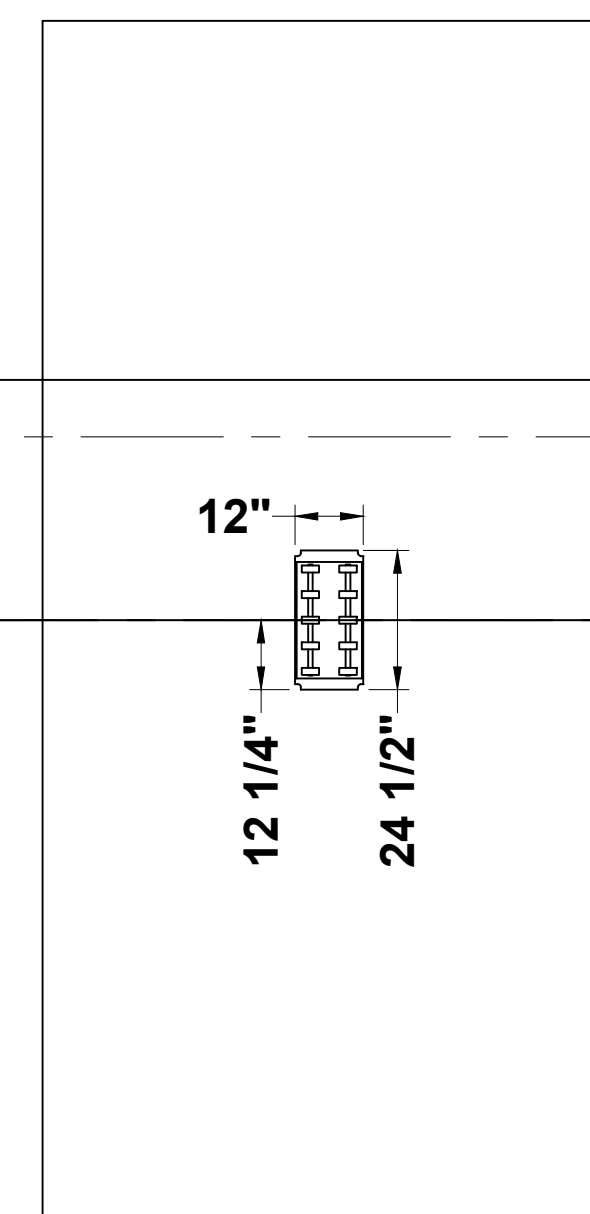
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TIRE DETECTION



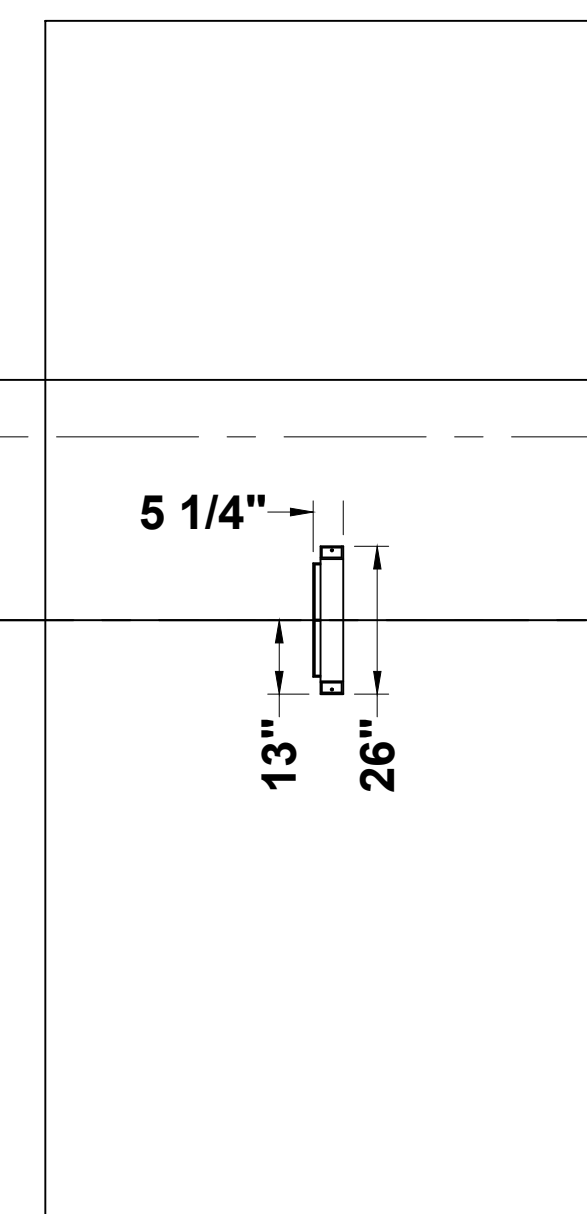
TAPE SWITCH



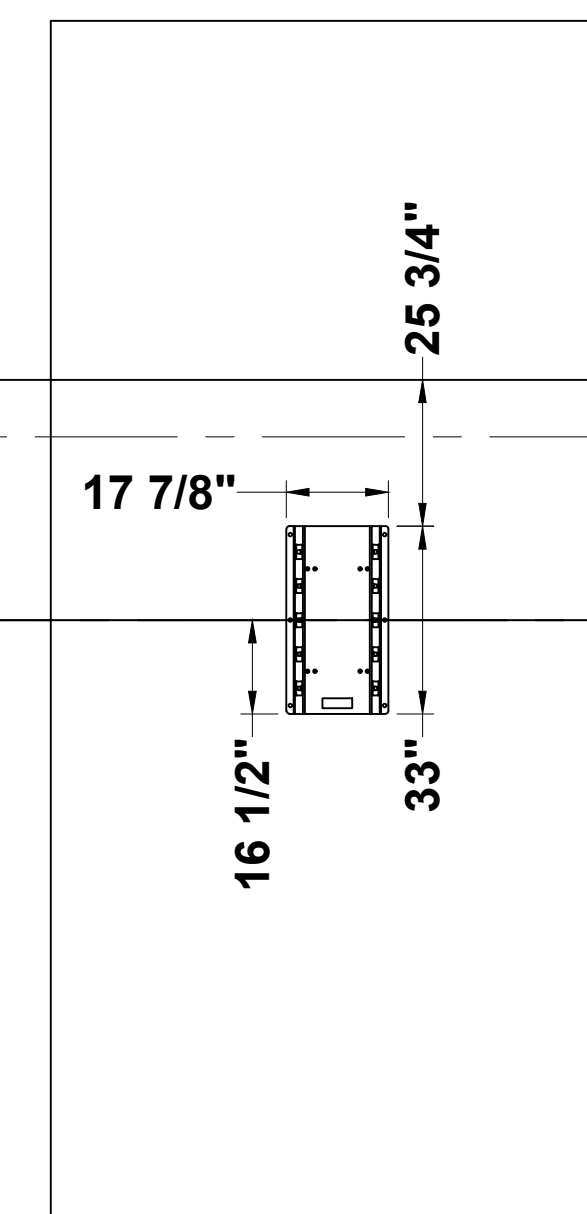
BUMPER BLASTER



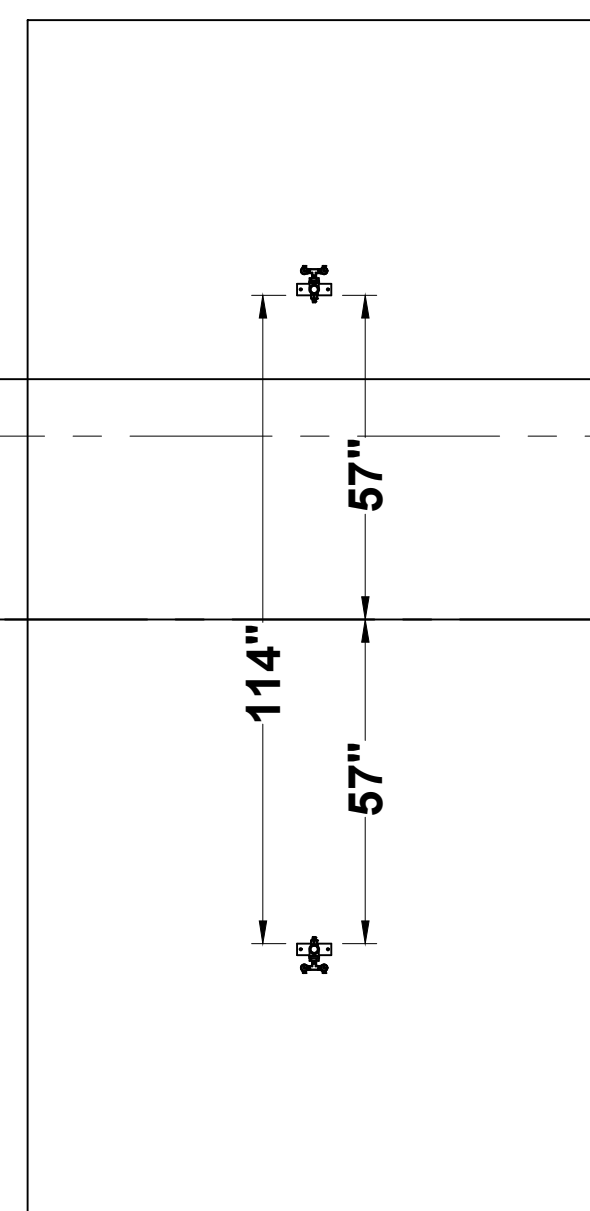
BUMPER PRESOAK



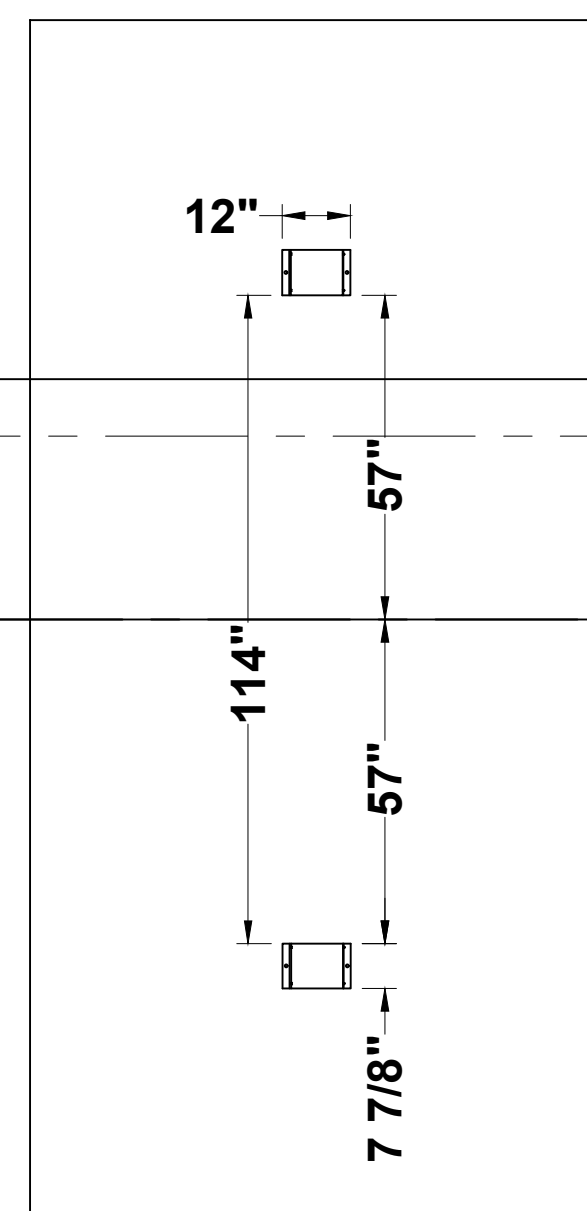
LOW PRESSURE
UNDERBODY



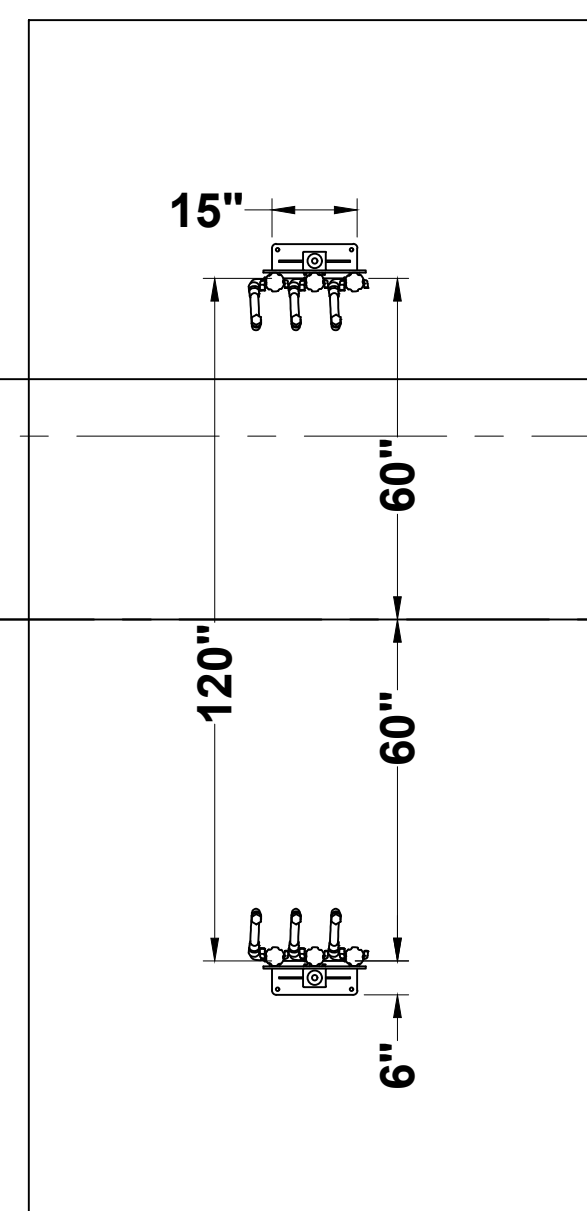
HP PRESSURE
UNDERBODY



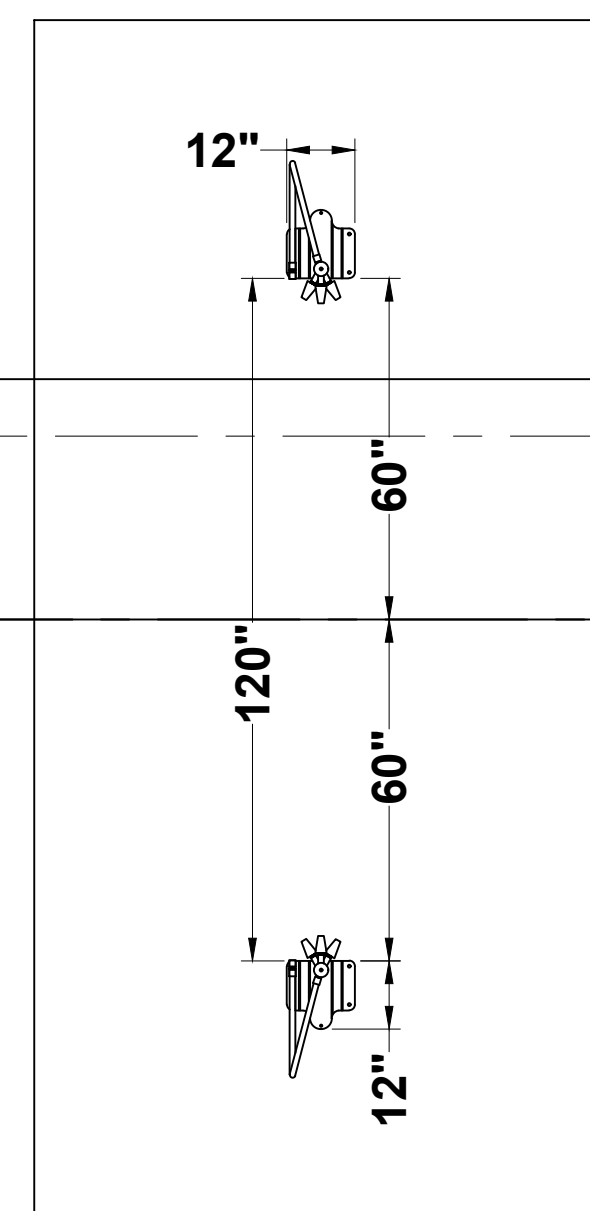
CHEMICAL TIRE
APPLICATOR



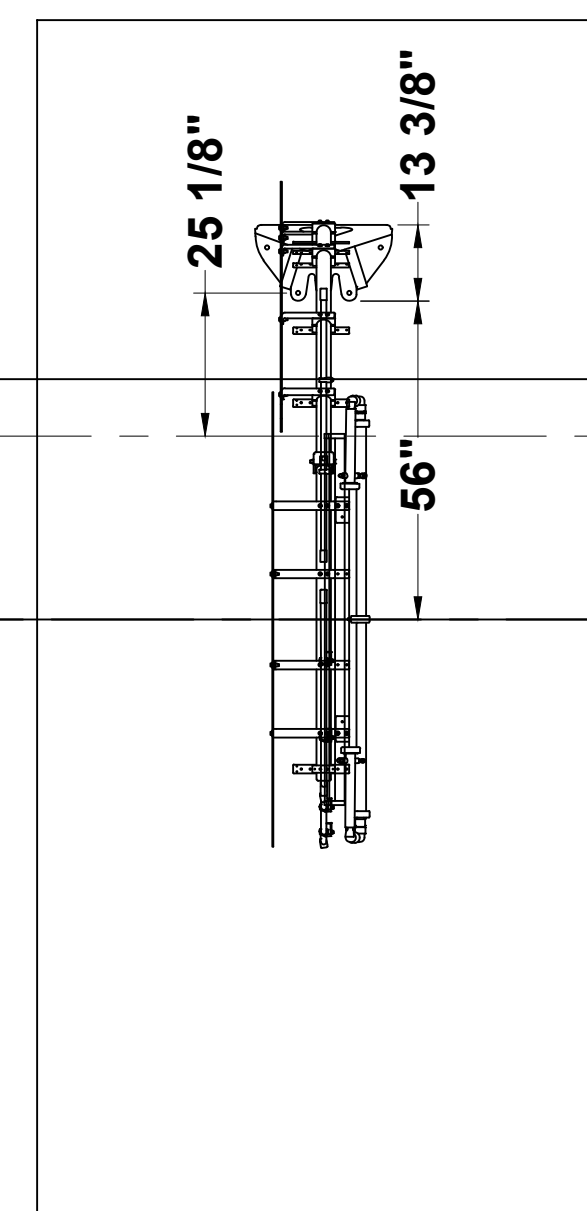
CHEMICAL TIRE
WHEEL RITE



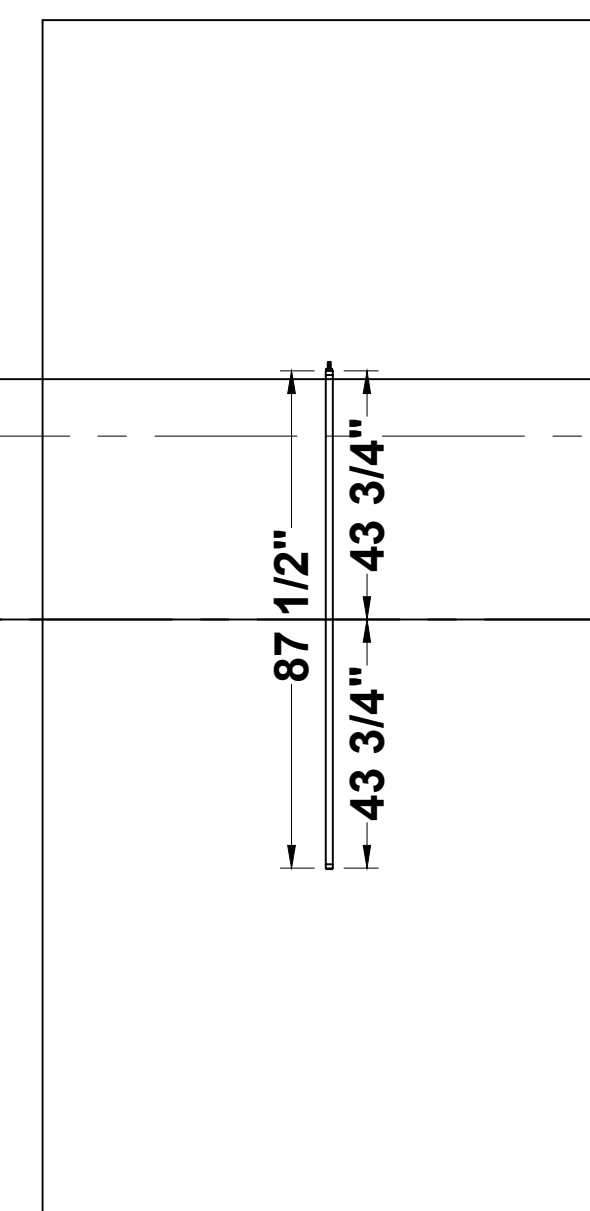
SINGLE POSTS
WITH FOAMERS



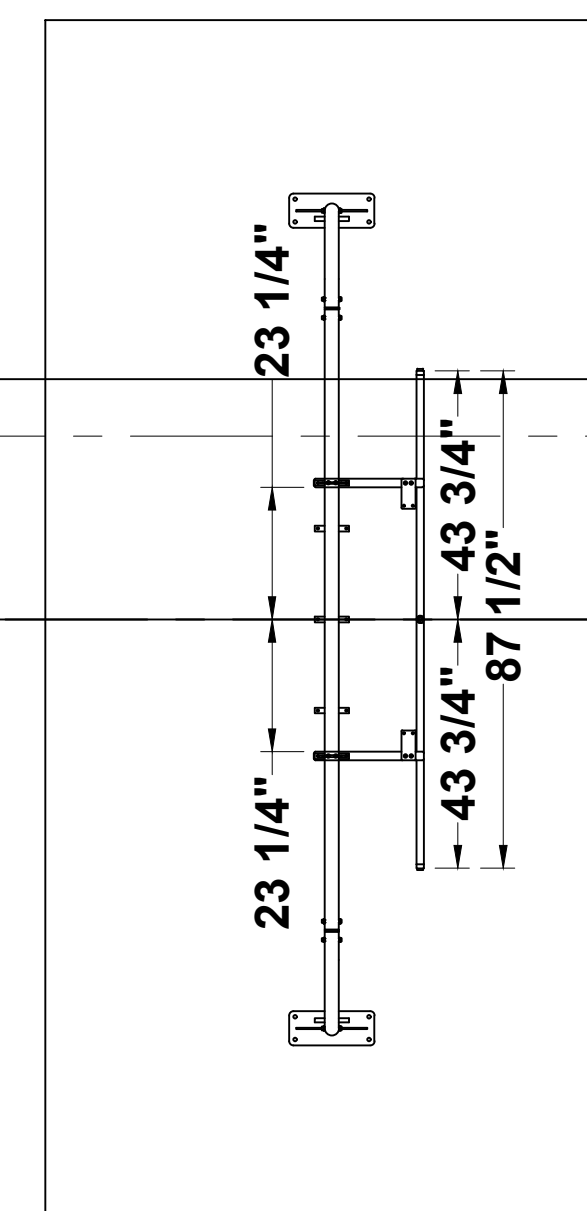
WHEEL & SIDE
BLASTERS



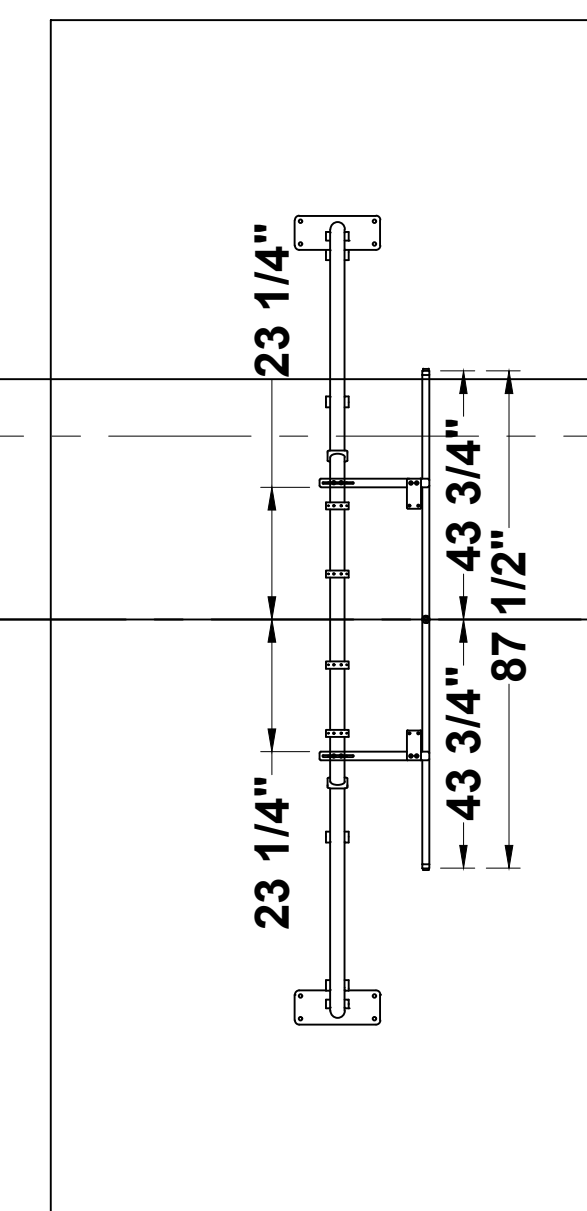
CLEANTOUCH
REACH ARCH



RAIN BAR



VERSA ARCH
WITH RAIN BAR



VERSA TRANS ARCH
WITH RAIN BAR

THE PLAN BEARING THIS LEGEND AND THE ACCOMPANYING SPECIFICATIONS HAVE BEEN PREPARED BY MACNEIL WASH SYSTEMS LTD. FOR THE PARTY WHOSE NAME APPEARS IN THE TITLE BOX IN CONNECTION WITH THE PROPOSED ERECTION OF AN AUTOMATIC CAR WASH AT THE LOCATION SHOWN THEREON. SAME ARE THE EXCLUSIVE PROPERTY OF MACNEIL WASH SYSTEMS LTD. AND ARE SUBJECT TO RETURN UPON DEMAND. BY THE ACCEPTANCE HEREOF, THE PROSPECTIVE CUSTOMER THEREBY AGREES NOT TO DIVULGE, USE OR COPY THE SAME WITHOUT THE WRITTEN CONSENT OF MACNEIL WASH SYSTEMS LTD. THE INFORMATION CONTAINED HEREIN IS SUBMITTED IN GOOD FAITH AS AN ASSISTANCE IN LAYING OUT THE CAR WASH. WE WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS HEREIN, NOR LEGAL CODE OF UNDERWRITING REQUIREMENTS.

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CUSTOMER: **GO CAR WASH - FAIRPORT PERINTON**

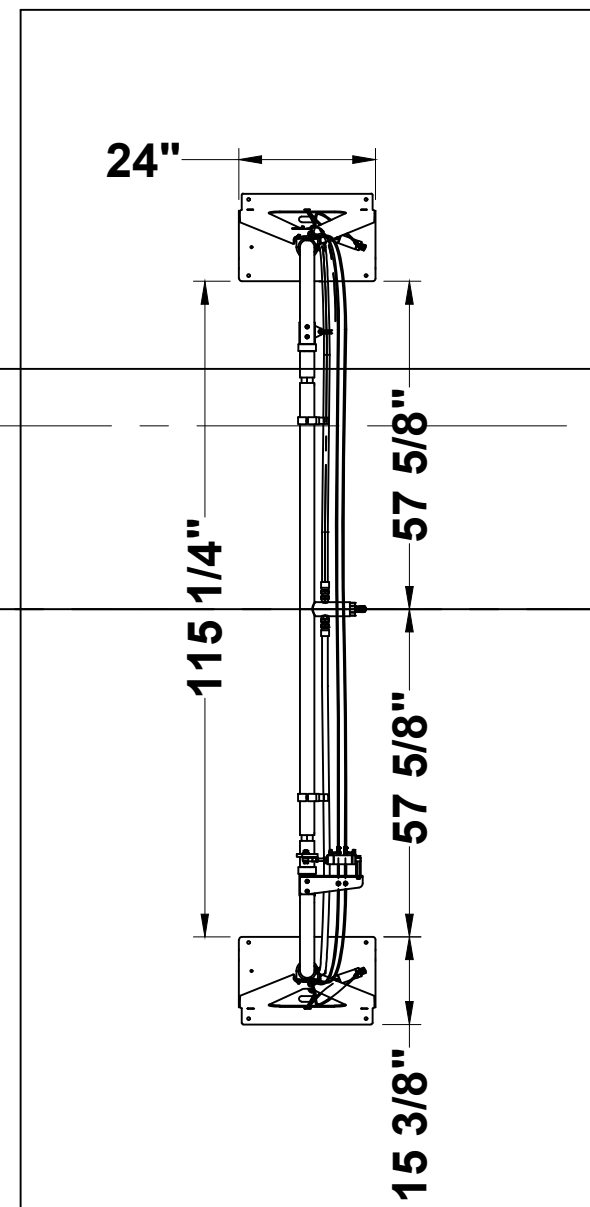
REVISION	No.	BY	DESCRIPTION	DATE	No.	BY	DESCRIPTION	DATE
					R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022



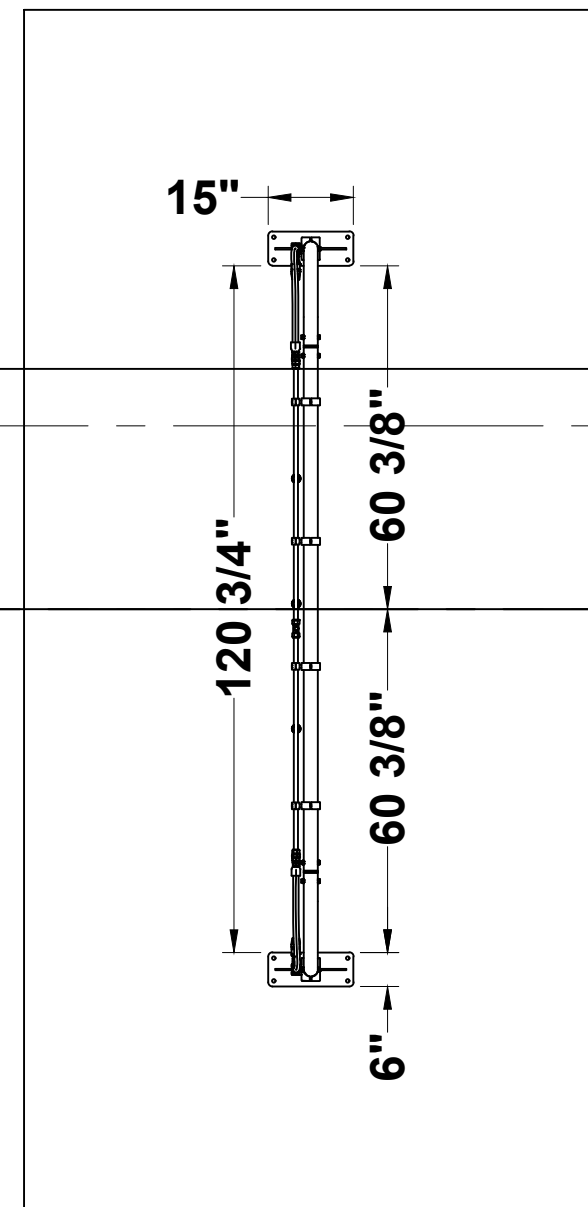
90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR
CHK'D BY:
DATE: 15-09-2022
SCALE: N.T.S.

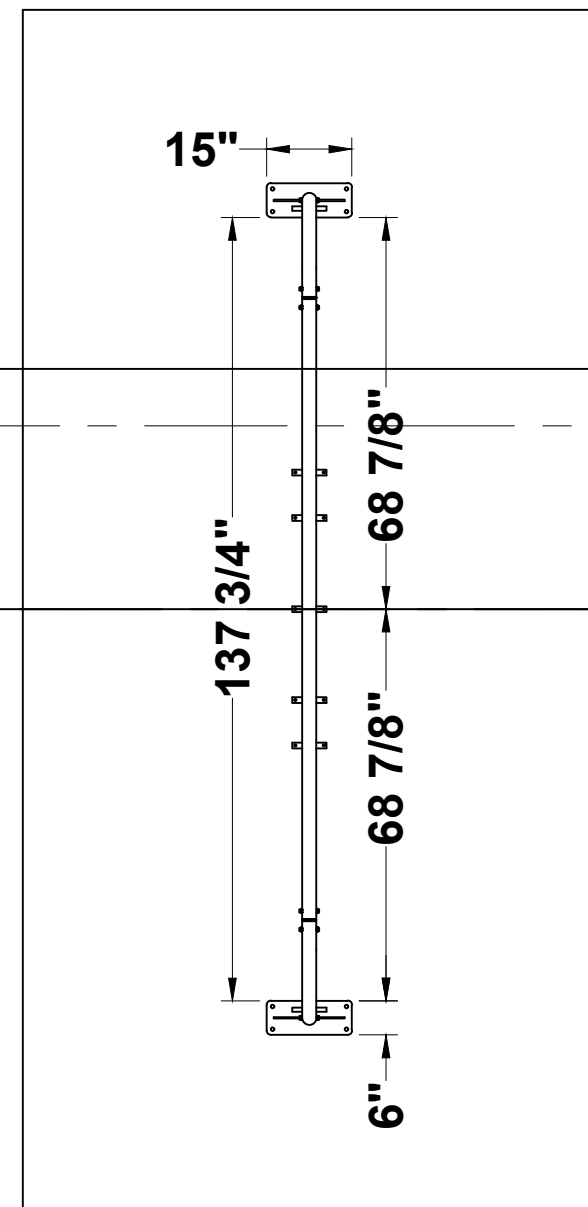
TITLE: **WASH BAY EQUIPMENT
INSTALLATION DETAILS 1**
SITE LOCATION: **FAIRPORT, NY**
DRAWING NUMBER: **SE22-269-D1**
DRAWING REVISION: **R0**



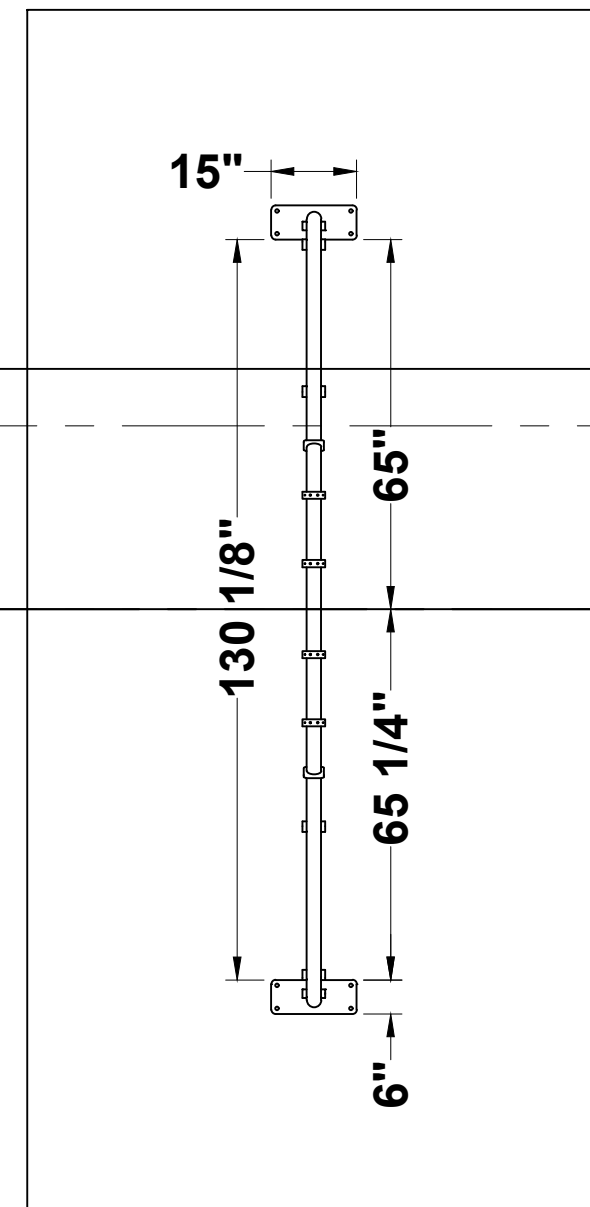
MAGNUM HIGH PRESSURE ARCH WITH FOLLOWING



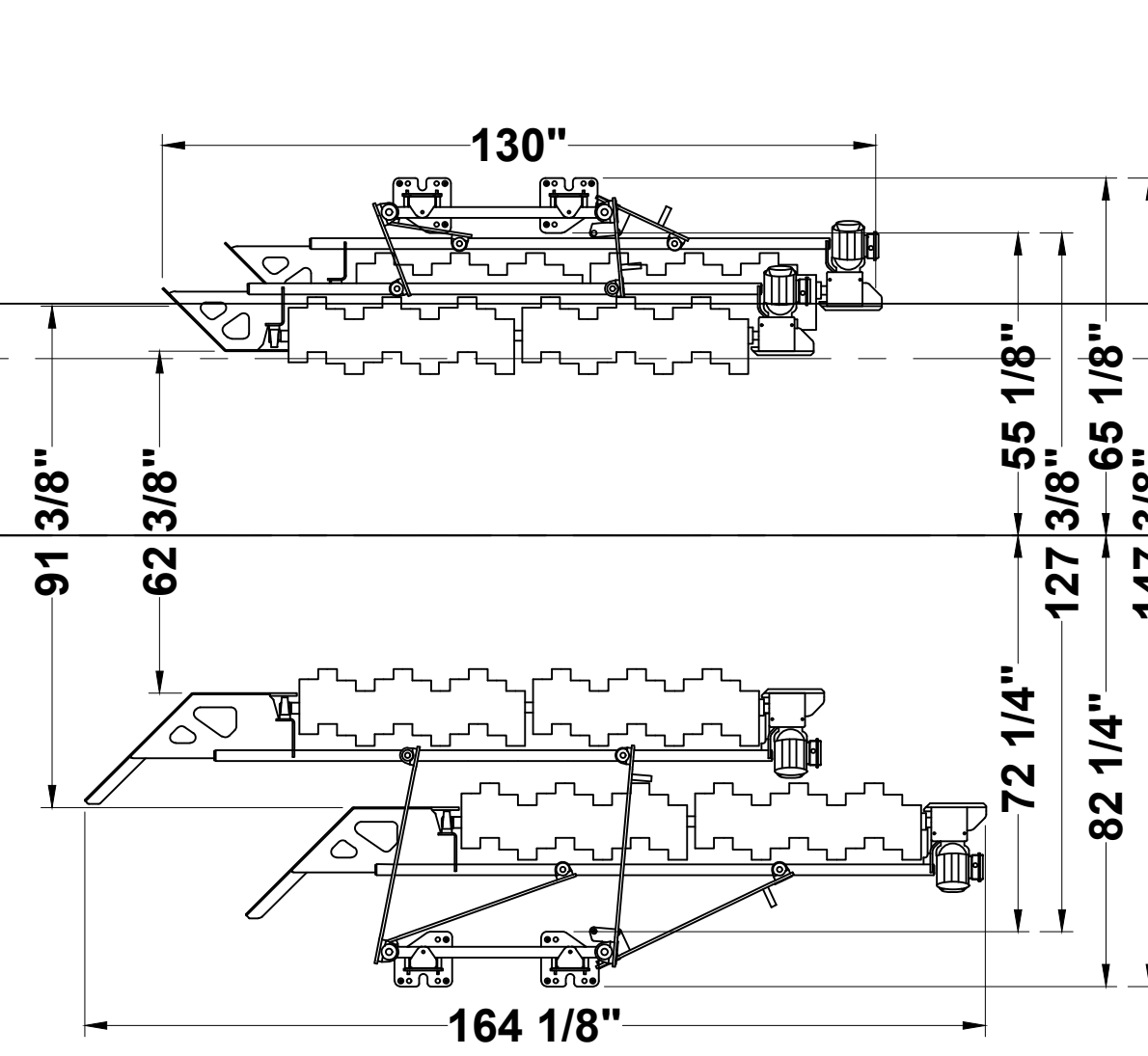
MAGNUM HIGH PRESSURE ARCH



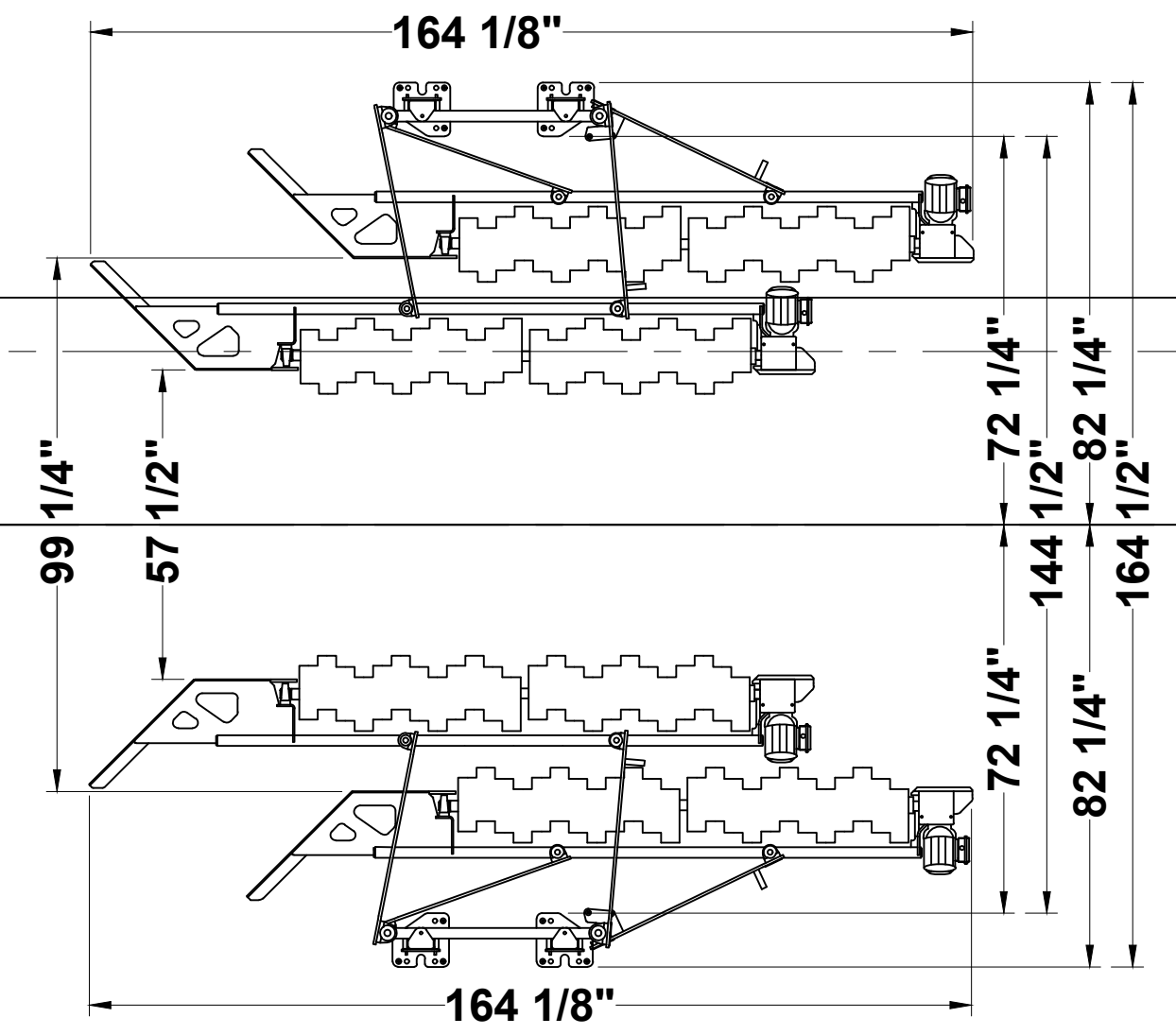
VERSA ARCH



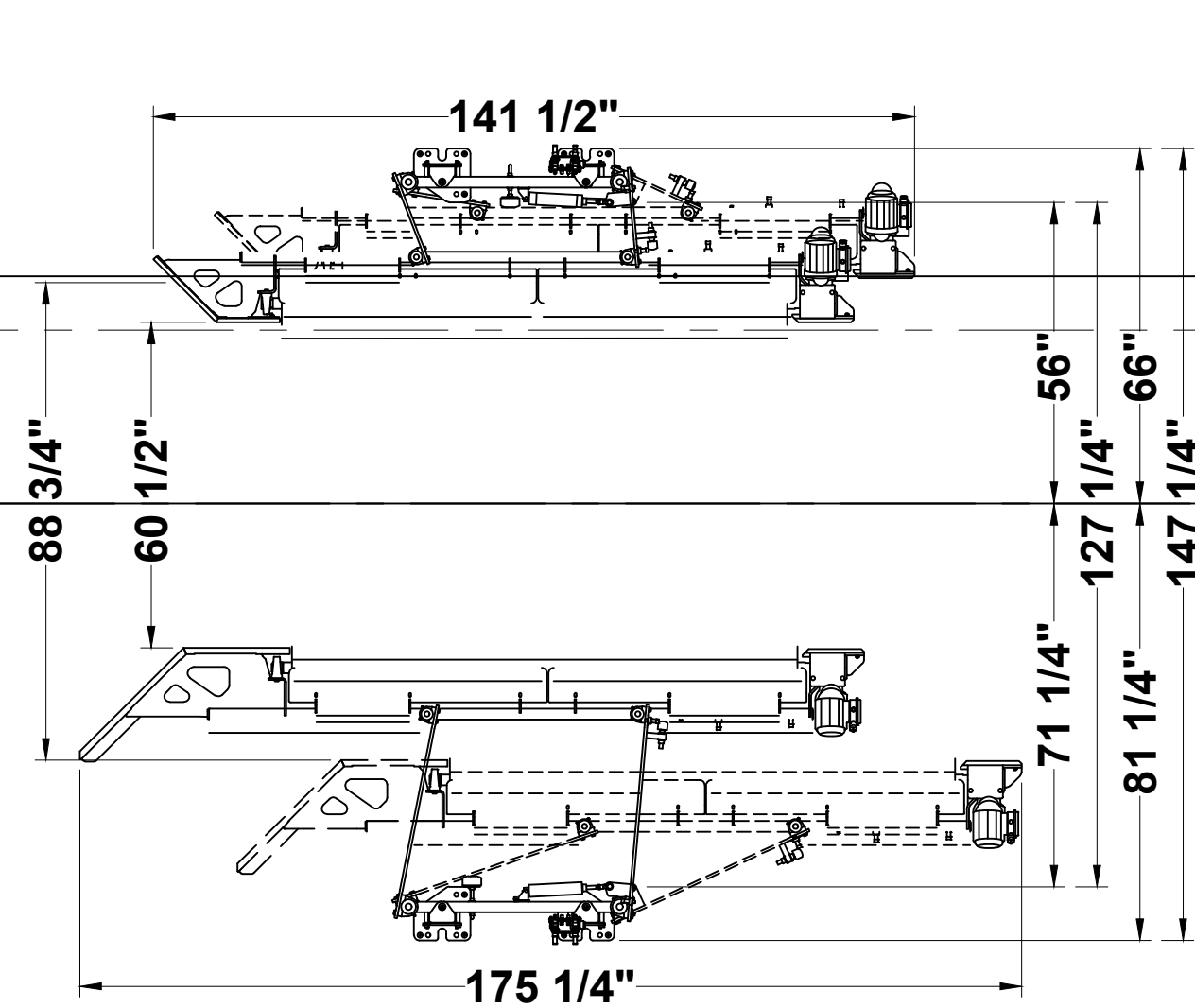
VERSA TRANS ARCH



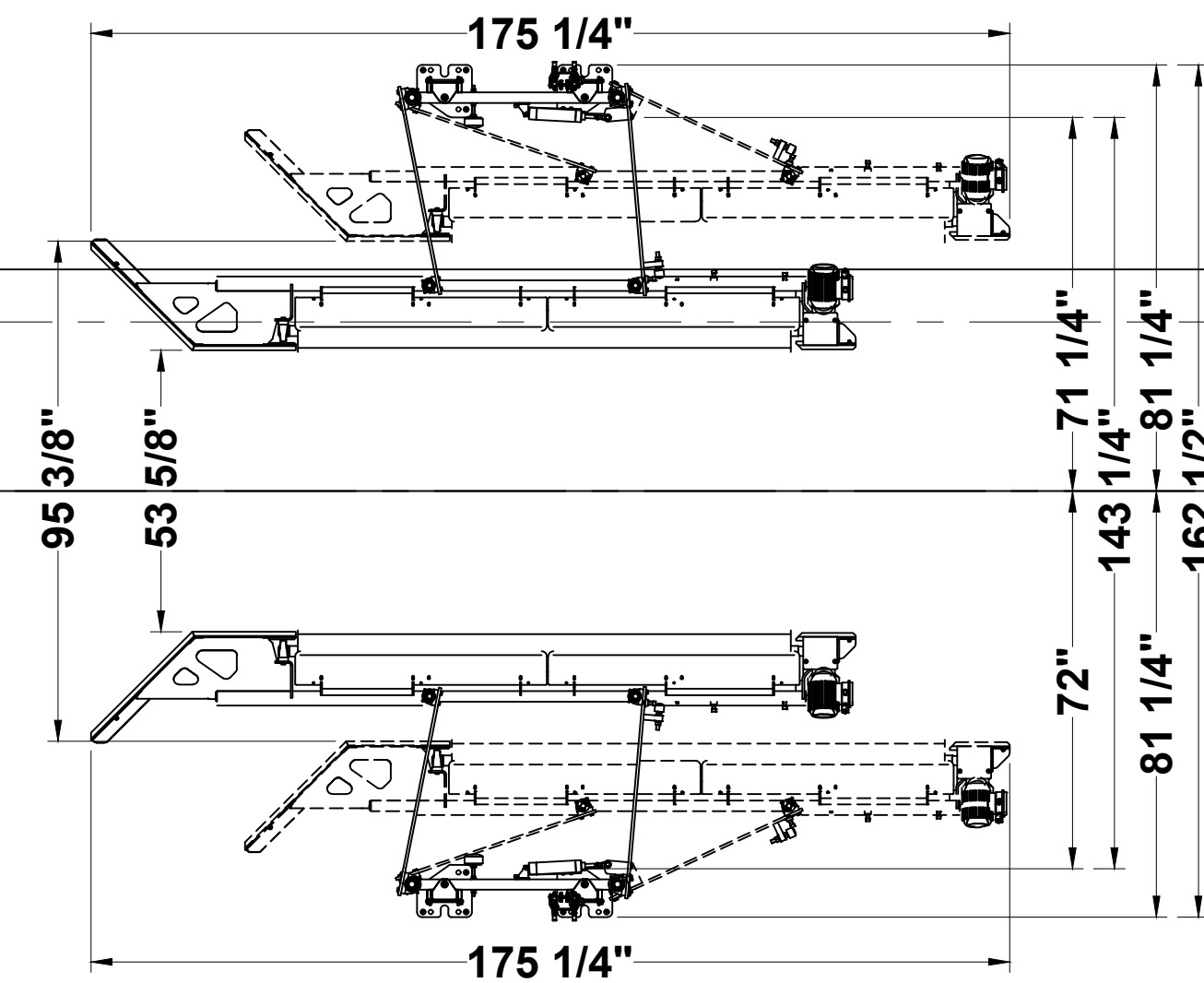
WHEEL BOSS MW-2000



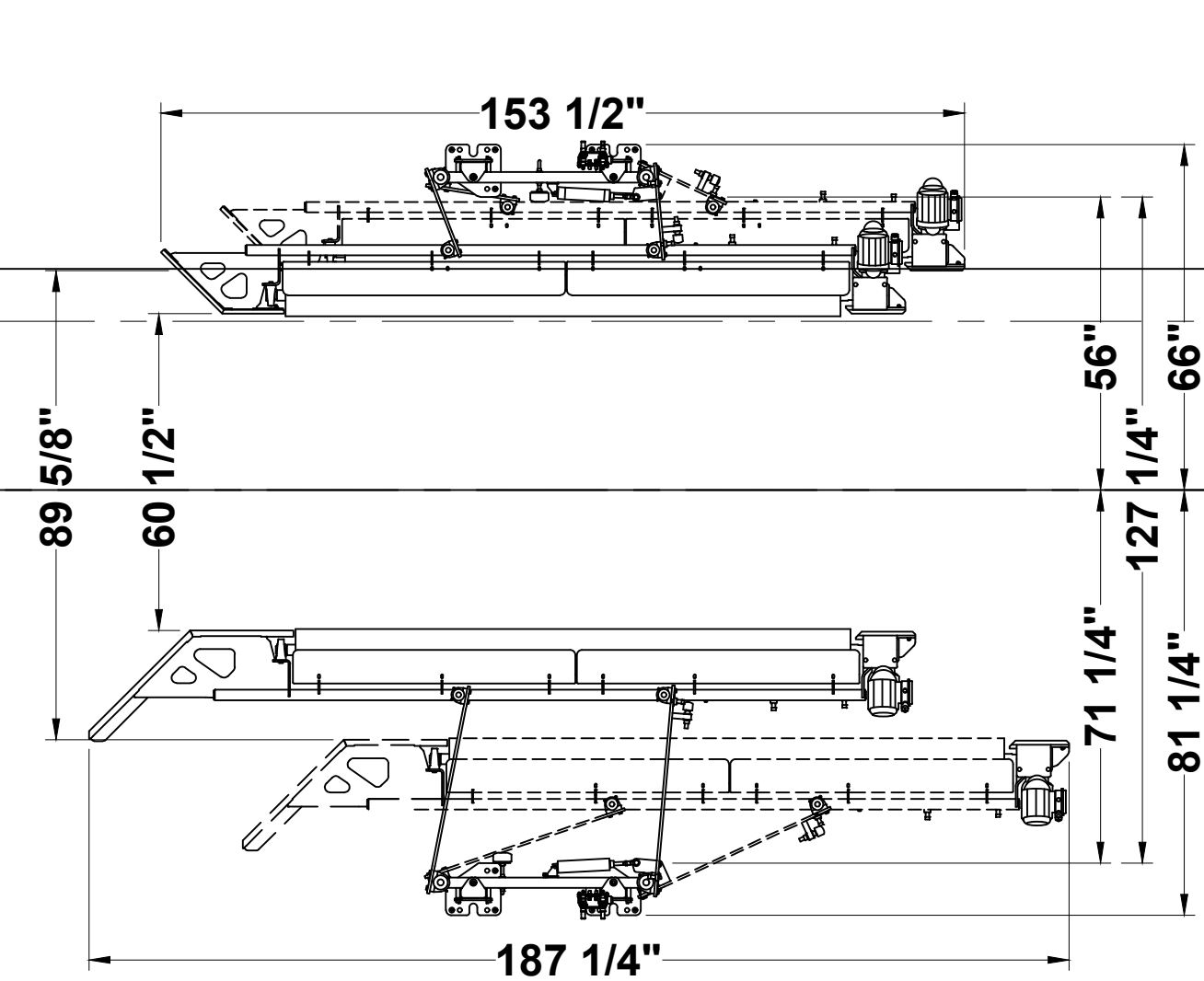
WHEEL BOSS MW-2000 FOR DRIVE THRU



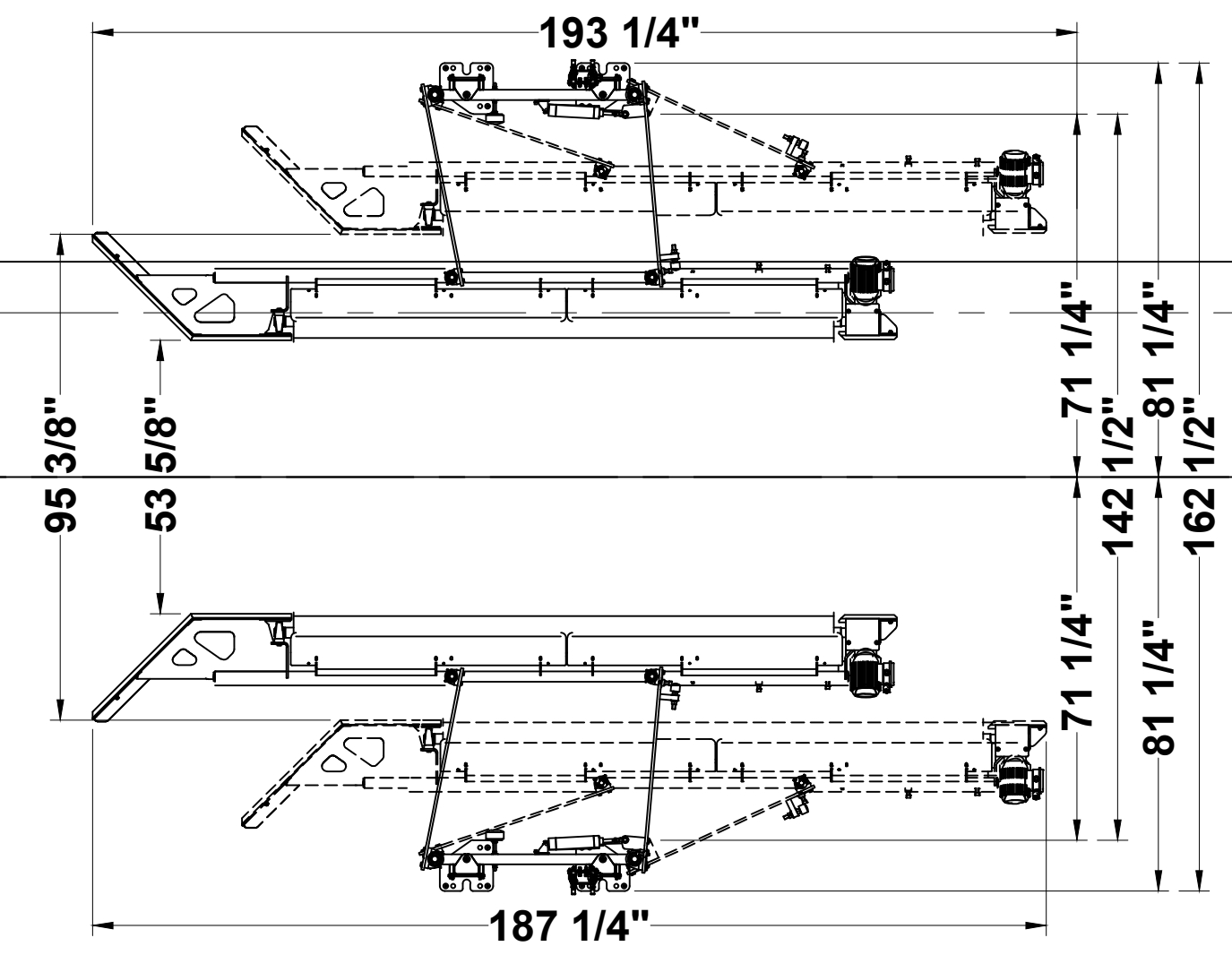
GLOSS BOSS MT-2500 WITH 8' BRUSH



GLOSS BOSS MT-2500 WITH 8' BRUSH FOR DRIVE THRU



GLOSS BOSS MT-2500 WITH 9' BRUSH



GLOSS BOSS MT-2500 WITH 9' BRUSH FOR DRIVE THRU

THE PLAN BEARING THIS LEGEND AND THE ACCOMPANYING SPECIFICATIONS HAVE BEEN PREPARED BY MACNEIL WASH SYSTEMS LTD. FOR THE PARTY WHOSE NAME APPEARS IN THE TITLE BOX IN CONNECTION WITH THE PROPOSED ERECTION OF AN AUTOMATIC CAR WASH AT THE LOCATION SHOWN THEREON. SAME ARE THE EXCLUSIVE PROPERTY OF MACNEIL WASH SYSTEMS LTD. AND ARE SUBJECT TO RETURN UPON DEMAND. BY THE ACCEPTANCE HEREOF, THE PROSPECTIVE CUSTOMER THEREBY AGREES NOT TO DIVULGE, USE OR COPY THE SAME WITHOUT THE WRITTEN CONSENT OF MACNEIL WASH SYSTEMS LTD. THE INFORMATION CONTAINED HEREIN IS SUBMITTED IN GOOD FAITH AS AN ASSISTANCE IN LAYING OUT THE CAR WASH. WE WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS HEREIN, NOR LEGAL CODE OF UNDERWRITING REQUIREMENTS.

REVISION	No.	BY	DESCRIPTION	DATE	R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022

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90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

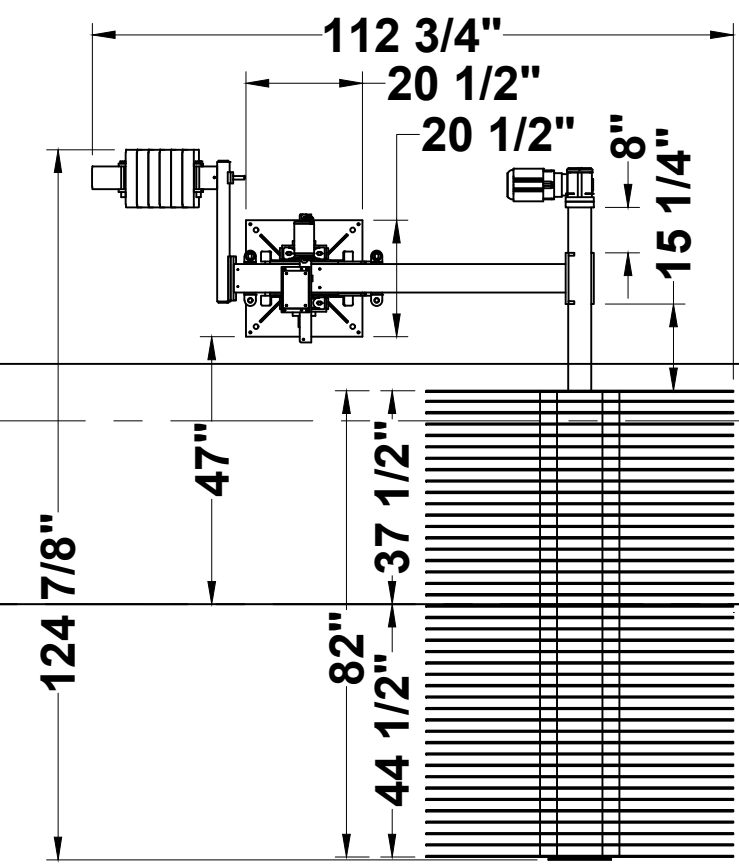
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CHK'D BY:
DATE: 15-09-2022
SCALE: N.T.S.

CUSTOMER: GO CAR WASH - FAIRPORT PERINTON

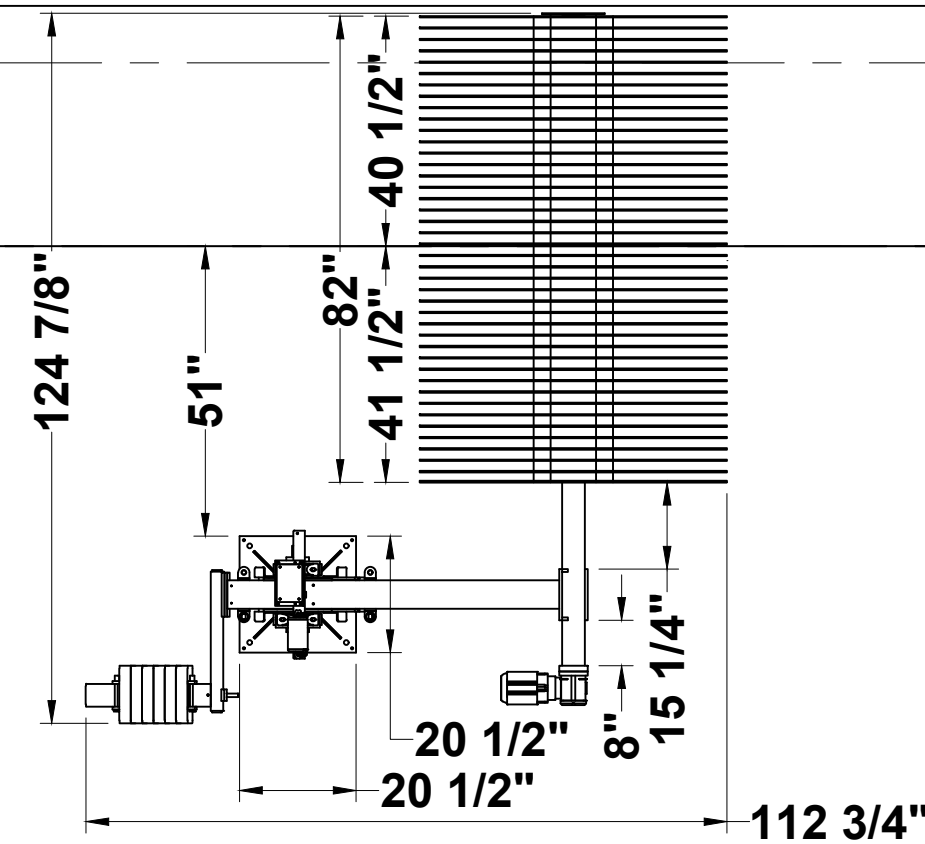
TITLE: WASH BAY EQUIPMENT INSTALLATION DETAILS 2

SITE LOCATION: FAIRPORT, NY
DRAWING NUMBER: SE22-269-D2

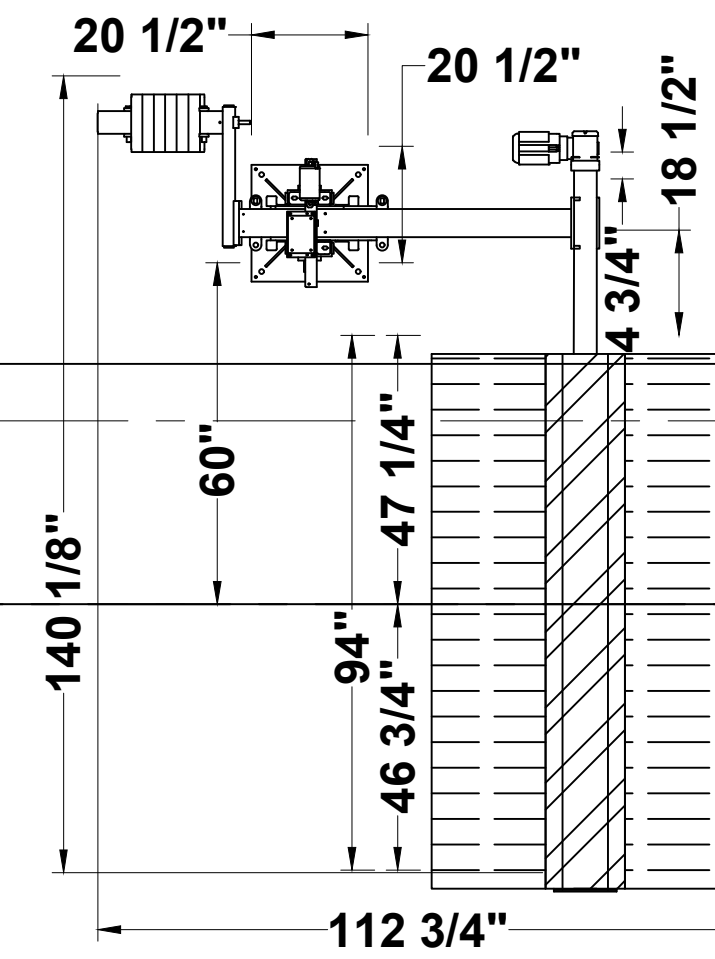
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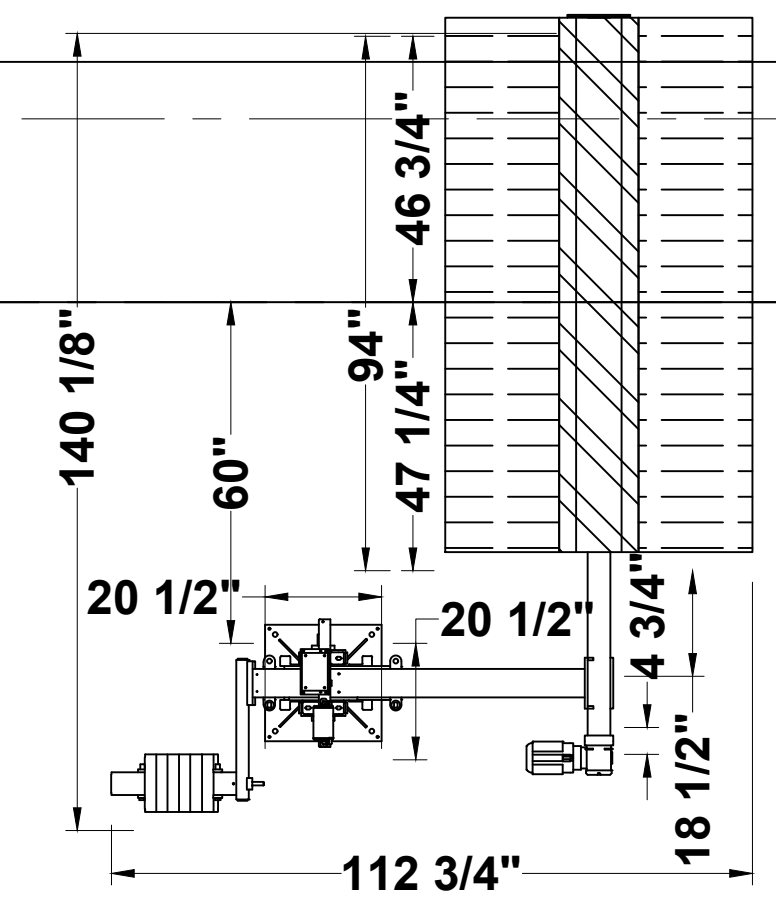
82" TOP BRUSH
RS1000 DRIVER SIDE



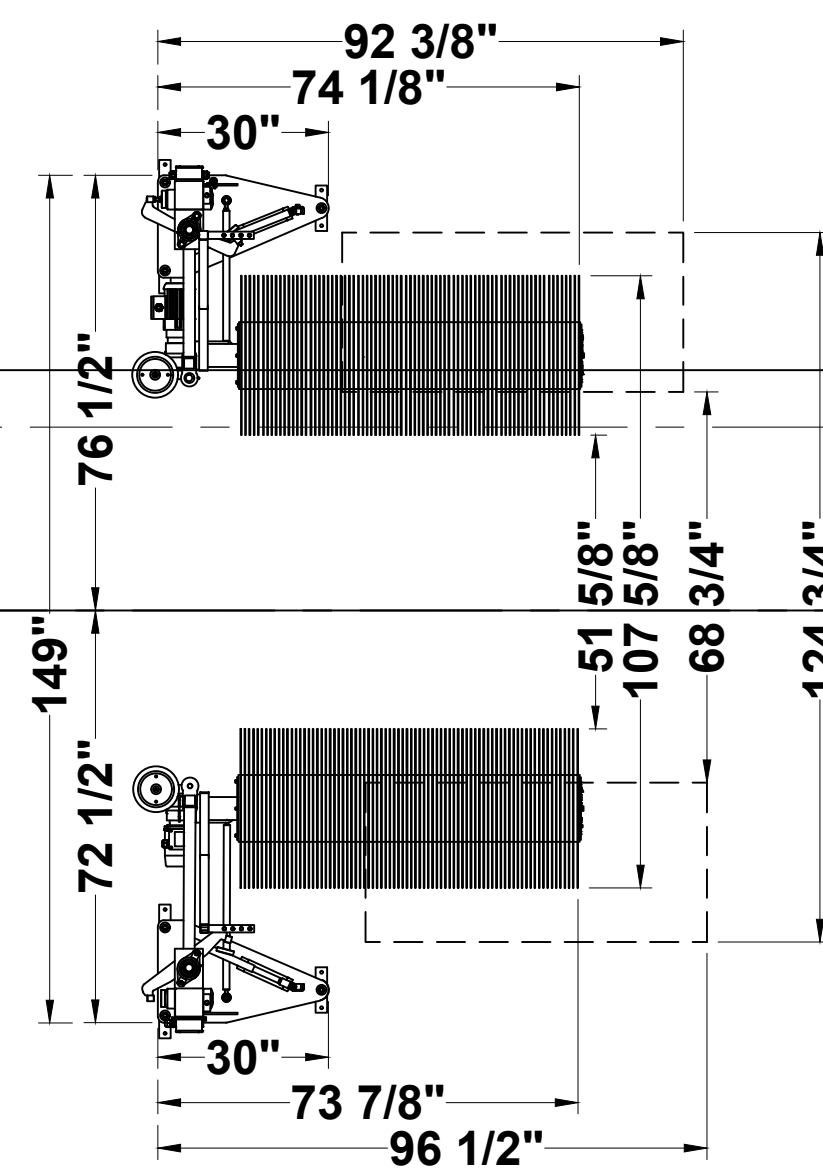
82" TOP BRUSH
RS1000 PASSENGER SIDE



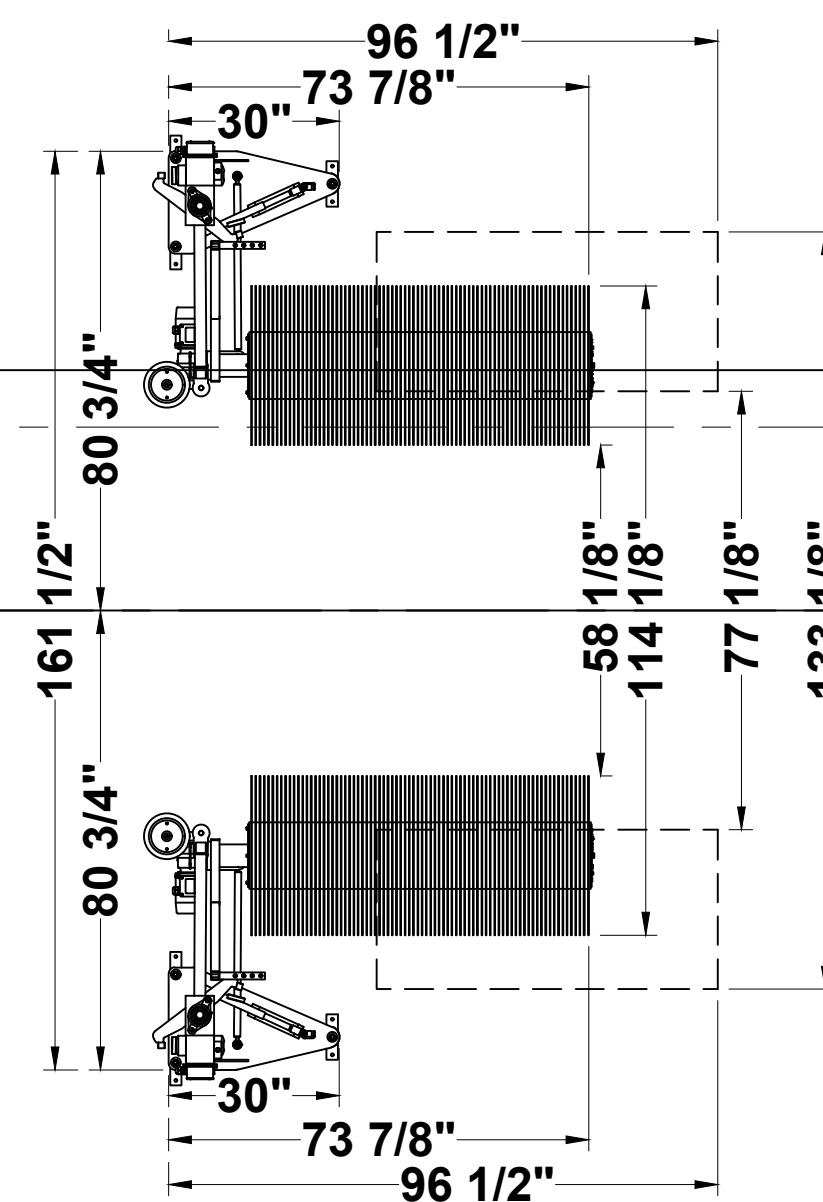
94" TOP BRUSH
RS1000 DRIVER SIDE



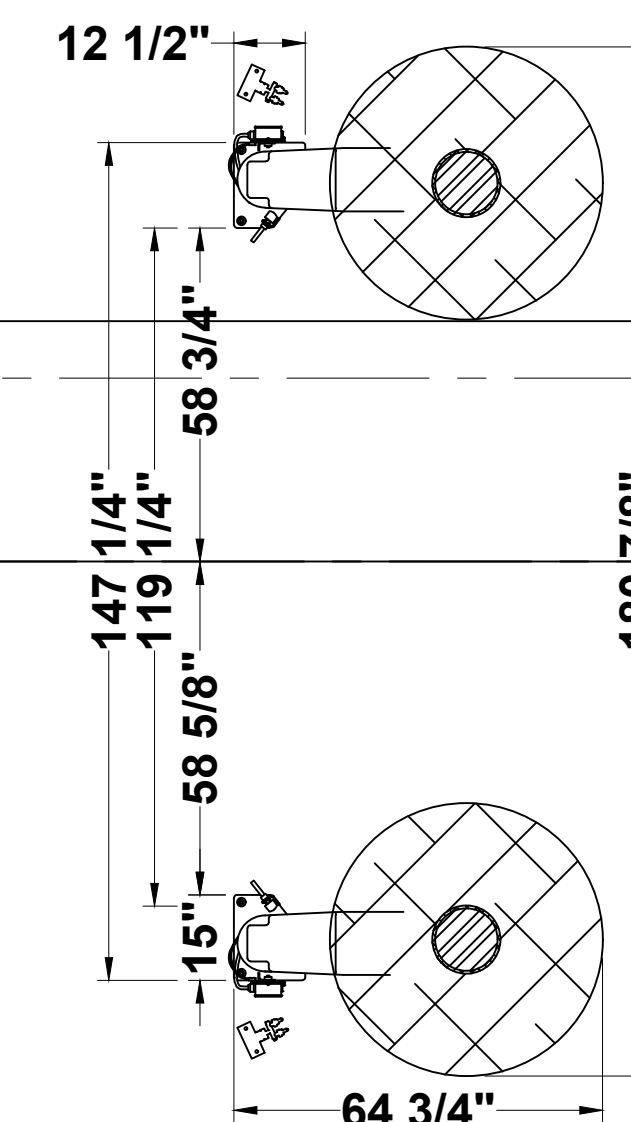
94" TOP BRUSH
RS1000 PASSENGER SIDE



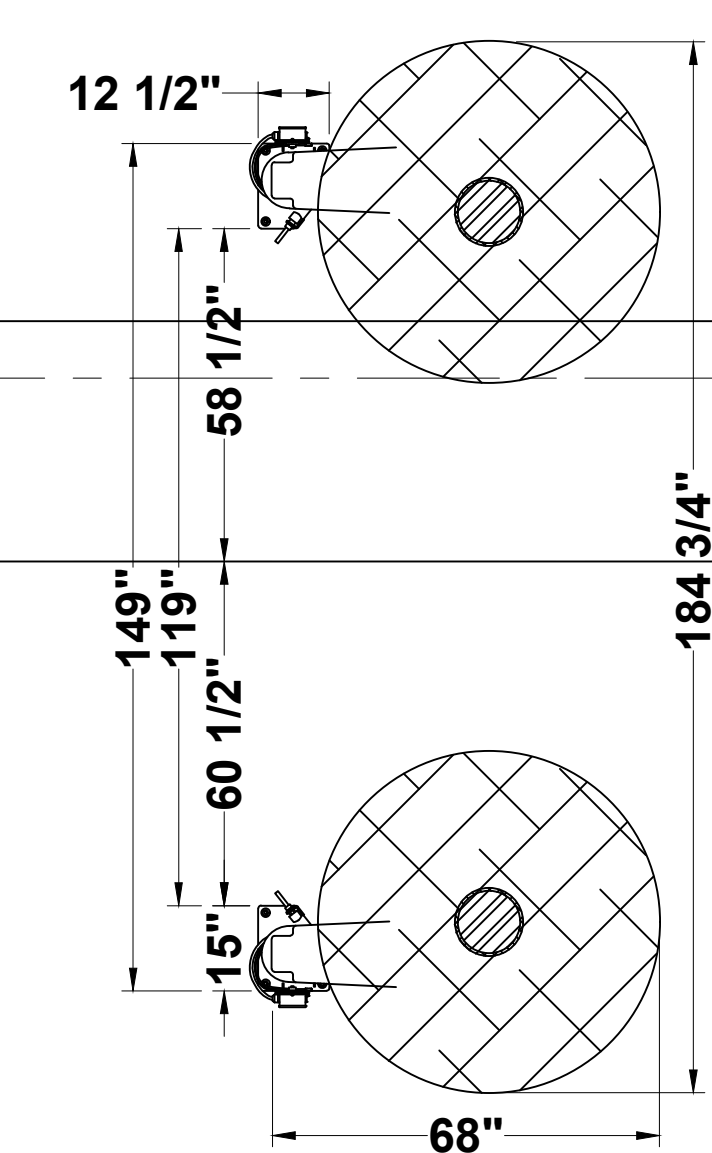
SUPERSONIC WHEEL
WASHER RS550



SUPERSONIC WHEEL WASHER
RS550 FOR DRIVE THRU



LOW SIDE
WASHERS RS400



HIGH SIDE
WASHERS RS301

THE PLAN BEARING THIS LEGEND AND THE ACCOMPANYING SPECIFICATIONS HAVE BEEN PREPARED BY MACNEIL WASH SYSTEMS LTD. FOR THE PARTY WHOSE NAME APPEARS IN THE TITLE BOX IN CONNECTION WITH THE PROPOSED ERECTION OF AN AUTOMATIC CAR WASH AT THE LOCATION SHOWN THEREON. SAME ARE THE EXCLUSIVE PROPERTY OF MACNEIL WASH SYSTEMS LTD. AND ARE SUBJECT TO RETURN UPON DEMAND. BY THE ACCEPTANCE HEREOF, THE PROSPECTIVE CUSTOMER THEREBY AGREES NOT TO DIVULGE, USE OR COPY THE SAME WITHOUT THE WRITTEN CONSENT OF MACNEIL WASH SYSTEMS LTD. THE INFORMATION CONTAINED HEREIN IS SUBMITTED IN GOOD FAITH AS AN ASSISTANCE IN LAYING OUT THE CAR WASH. WE WILL NOT BE RESPONSIBLE FOR ERRORS OR OMISSIONS HEREIN, NOR LEGAL CODE OF UNDERWRITING REQUIREMENTS.

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CUSTOMER: GO CAR WASH - FAIRPORT PERINTON

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					R0	MR	ISSUED FOR CONSTRUCTION	15-09-2022

MACNEIL
GREAT IDEAS · GREAT RESULTS

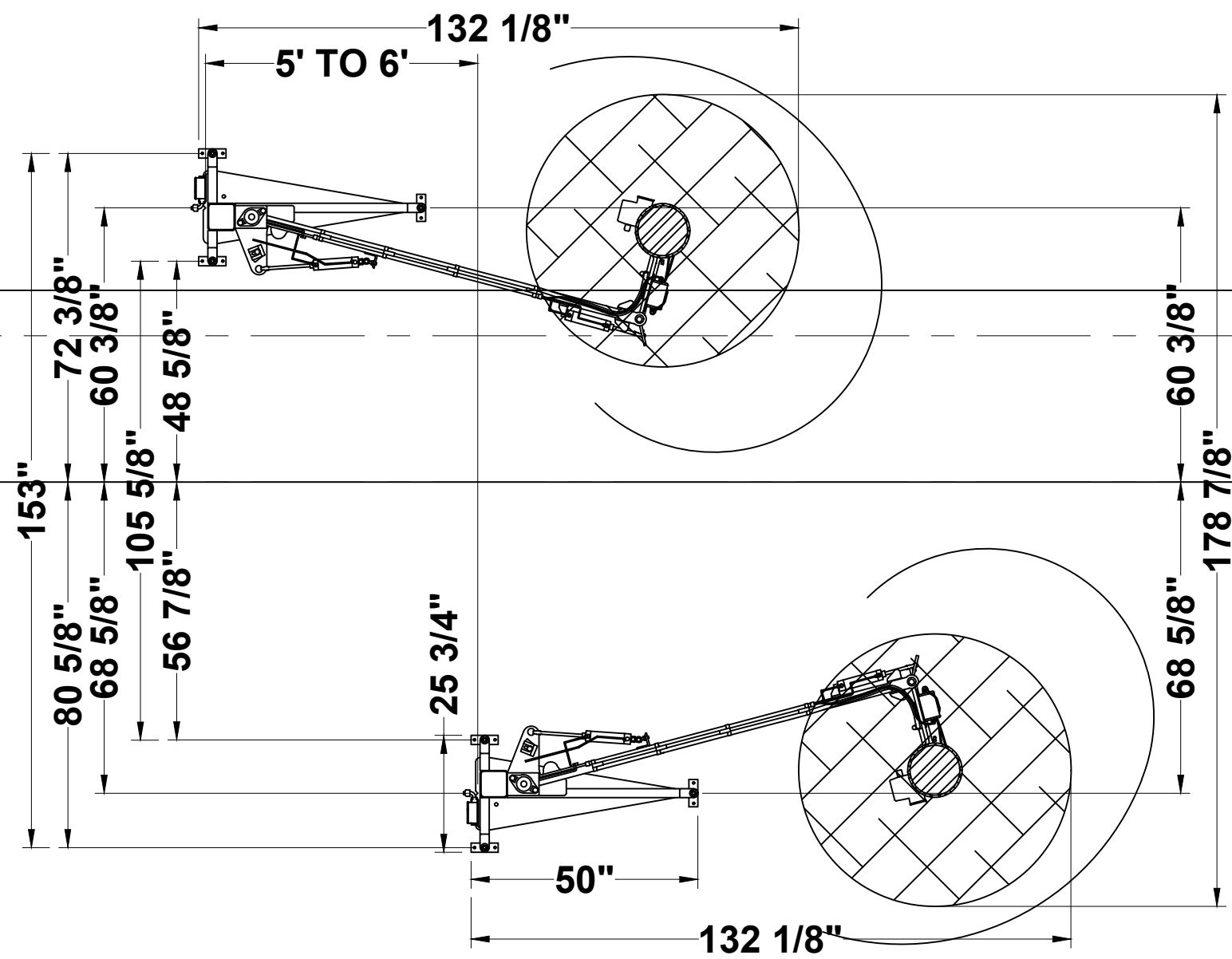
90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR
CHK'D BY:
DATE: 15-09-2022
SCALE: N.T.S.

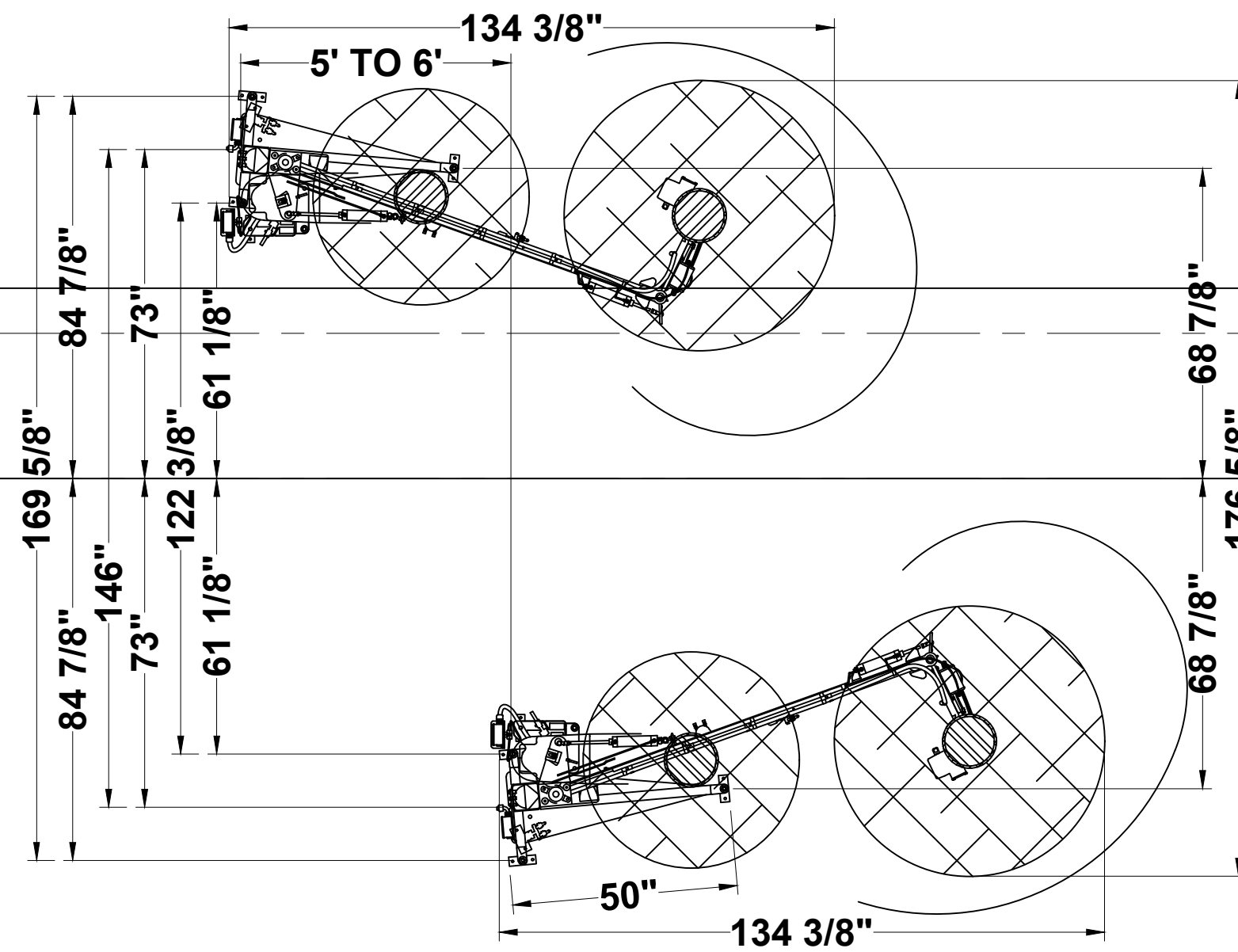
TITLE: WASH BAY EQUIPMENT
INSTALLATION DETAILS 3

SITE LOCATION: FAIRPORT, NY
DRAWING REVISION: R0

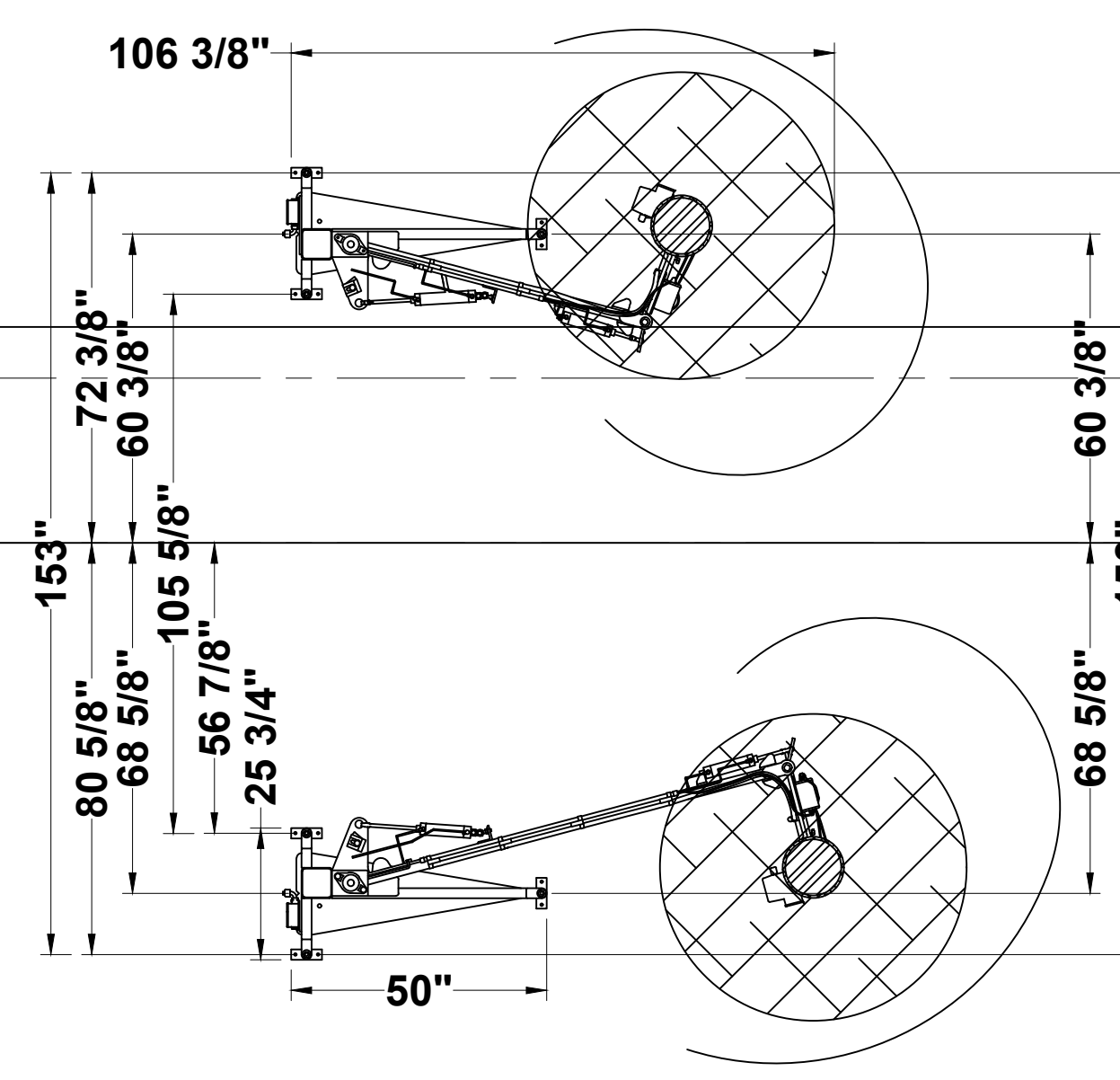
DRAWING NUMBER: SE22-269-D3



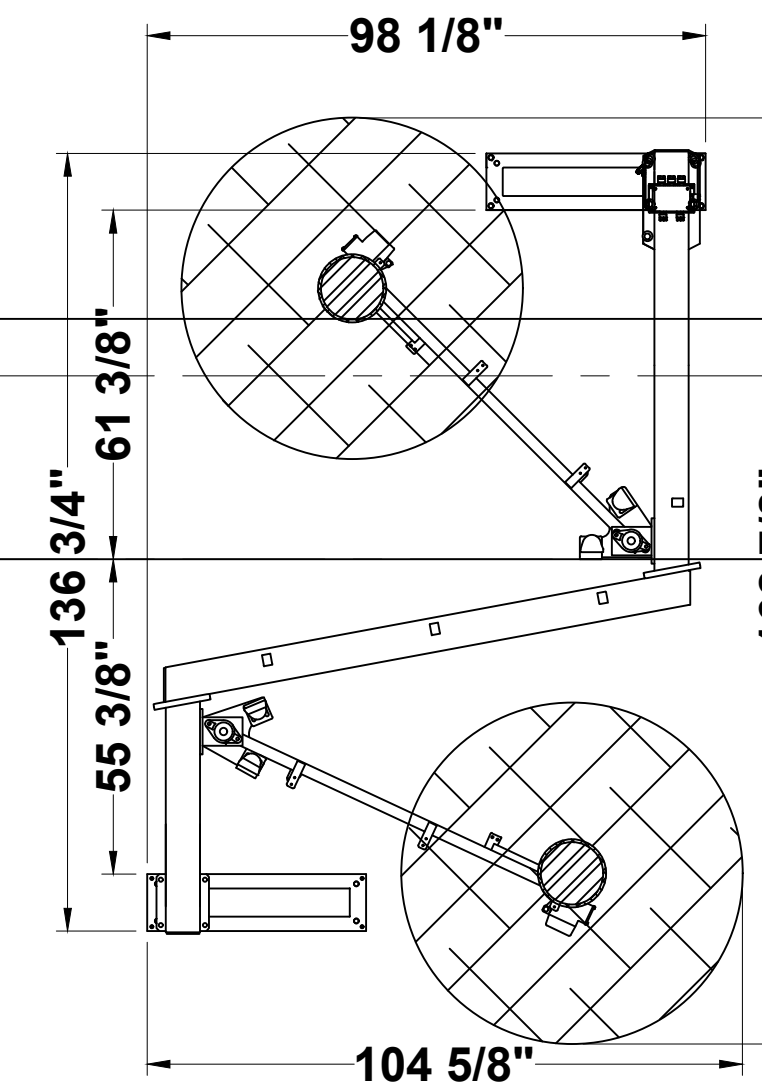
SUPER FLEX WRAP AROUNDS
RS701 LONG ARM / LONG ARM



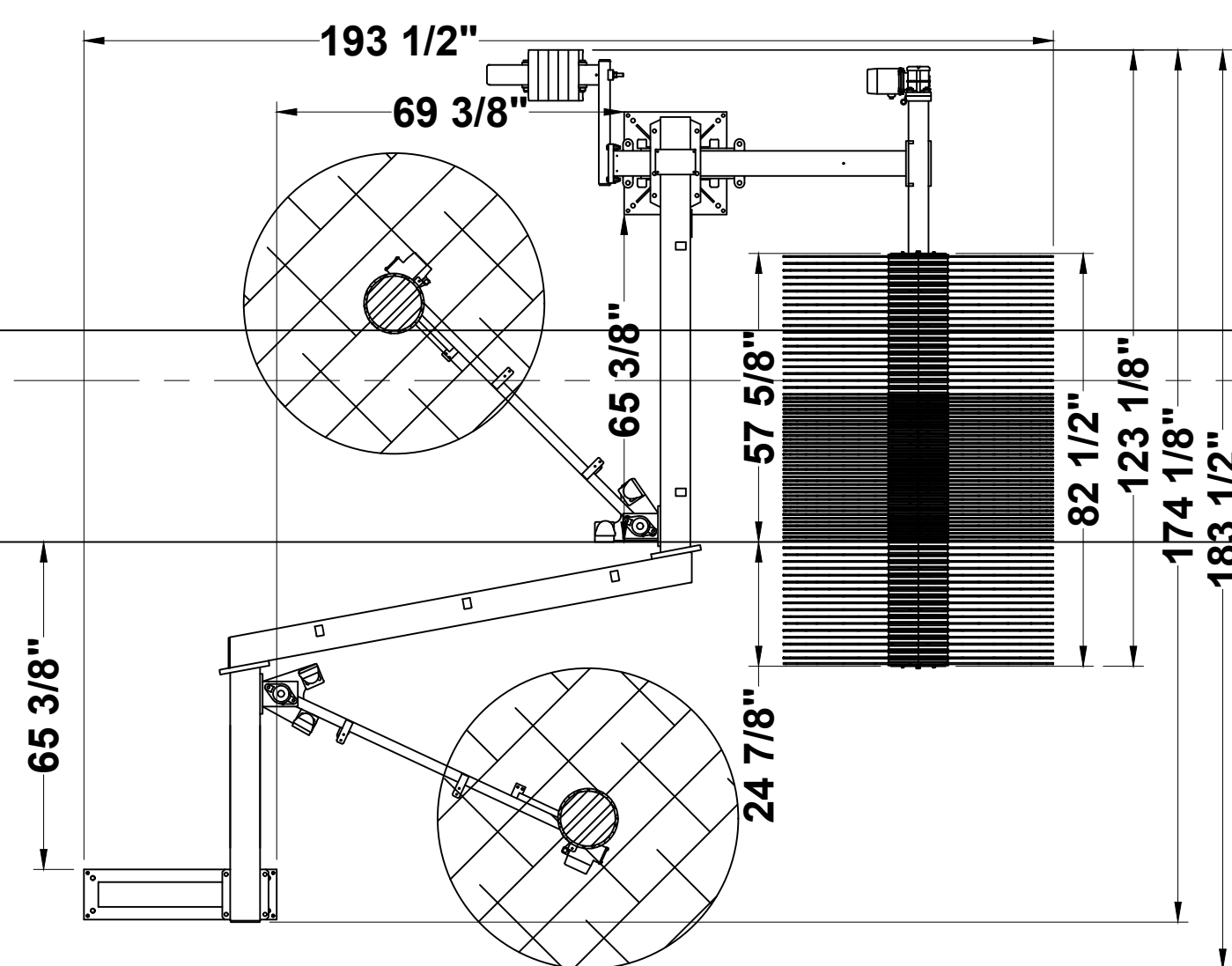
SUPER FLEX WRAP AROUNDS
RS701 WITH QUAD PACKS



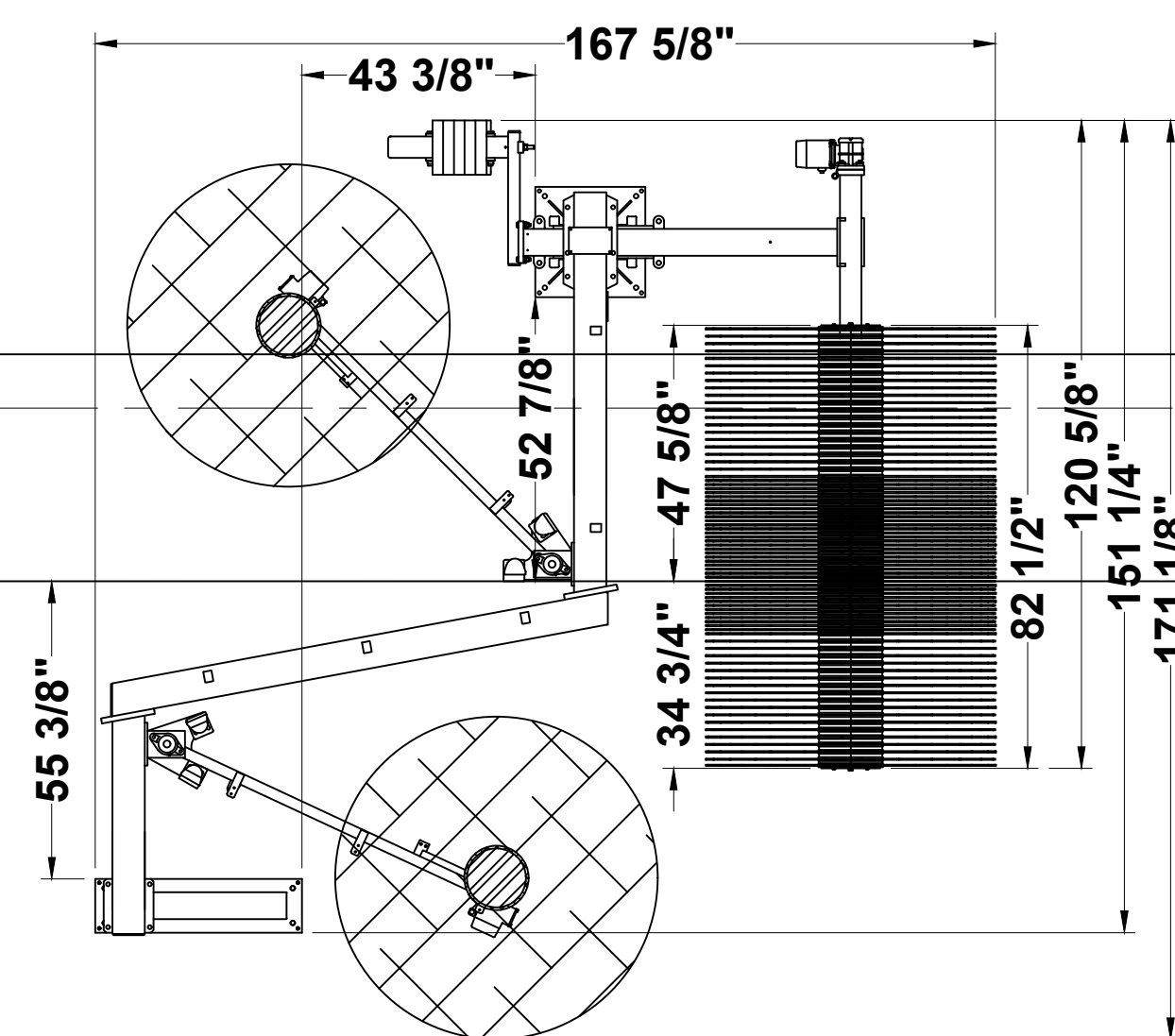
SUPER FLEX WRAP AROUNDS
RS701 SHORT ARM / LONG ARM



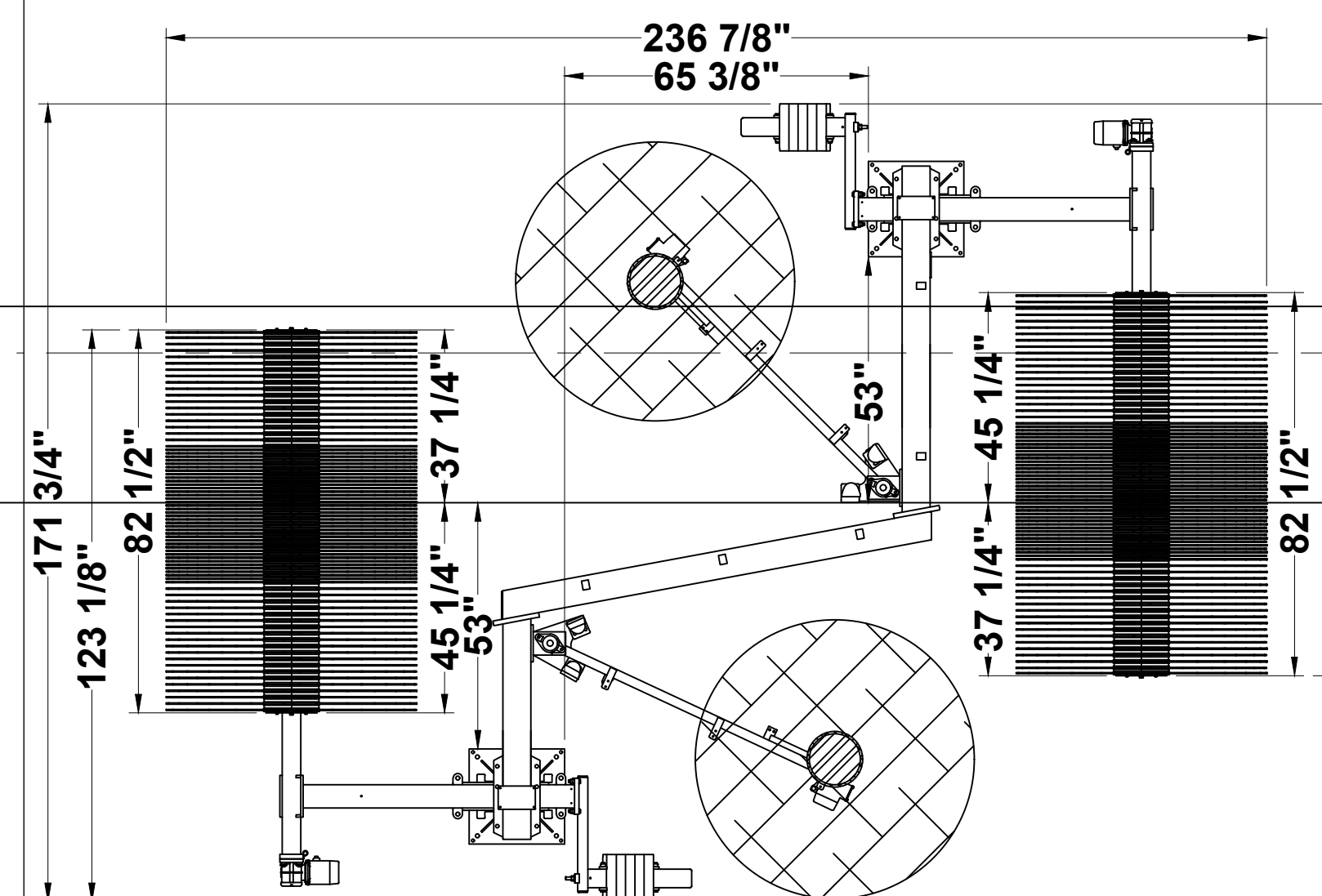
Z-FRAME
RS670



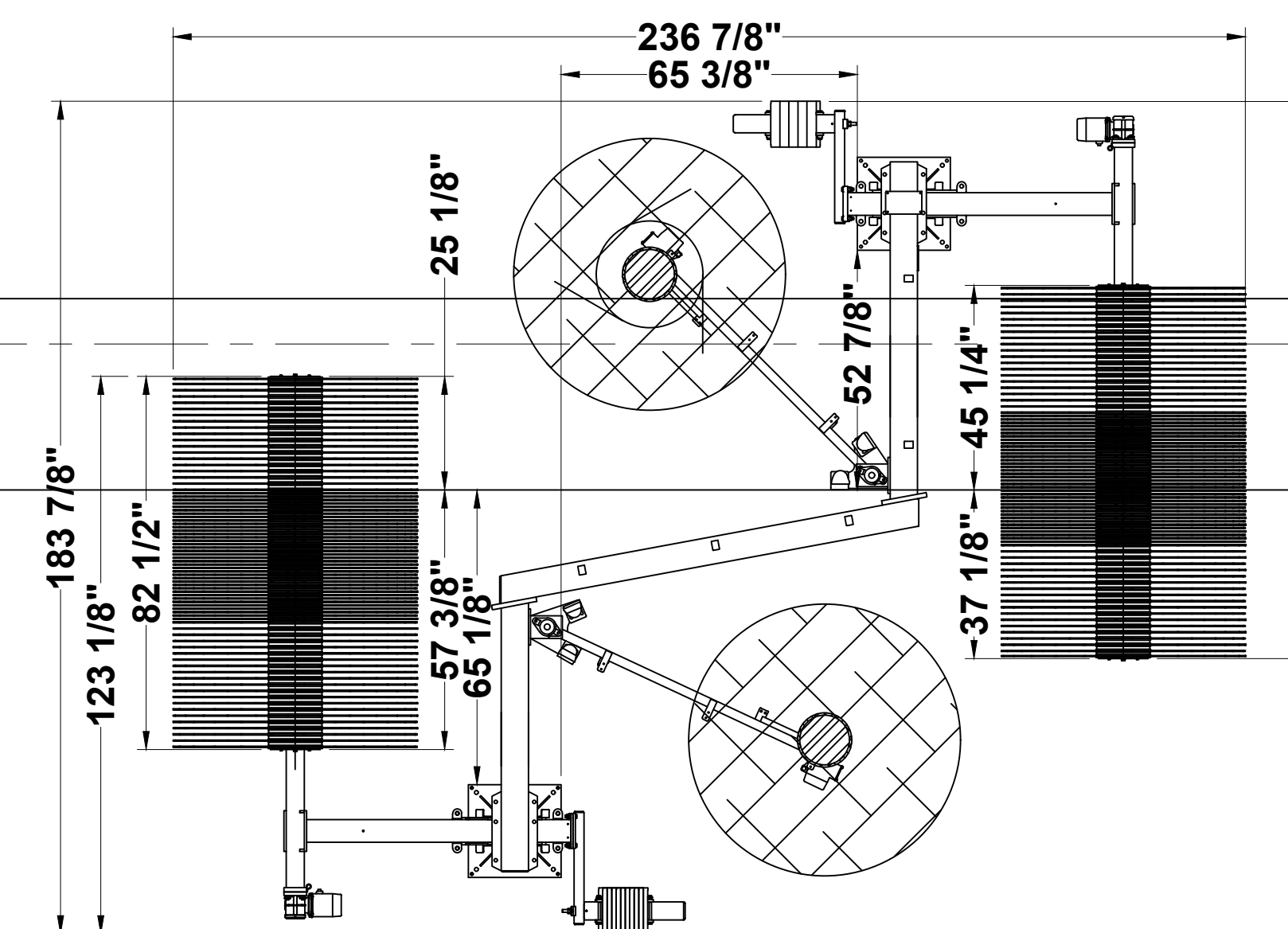
Z-FRAME RS680
IBE STANDARD



Z-FRAME RS680
STANDARD



Z-FRAME RS690 IBE STANDARD
/ RS690 STANDARD



Z-FRAME RS690
IBE WIDE

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 GREAT IDEAS • GREAT RESULTS

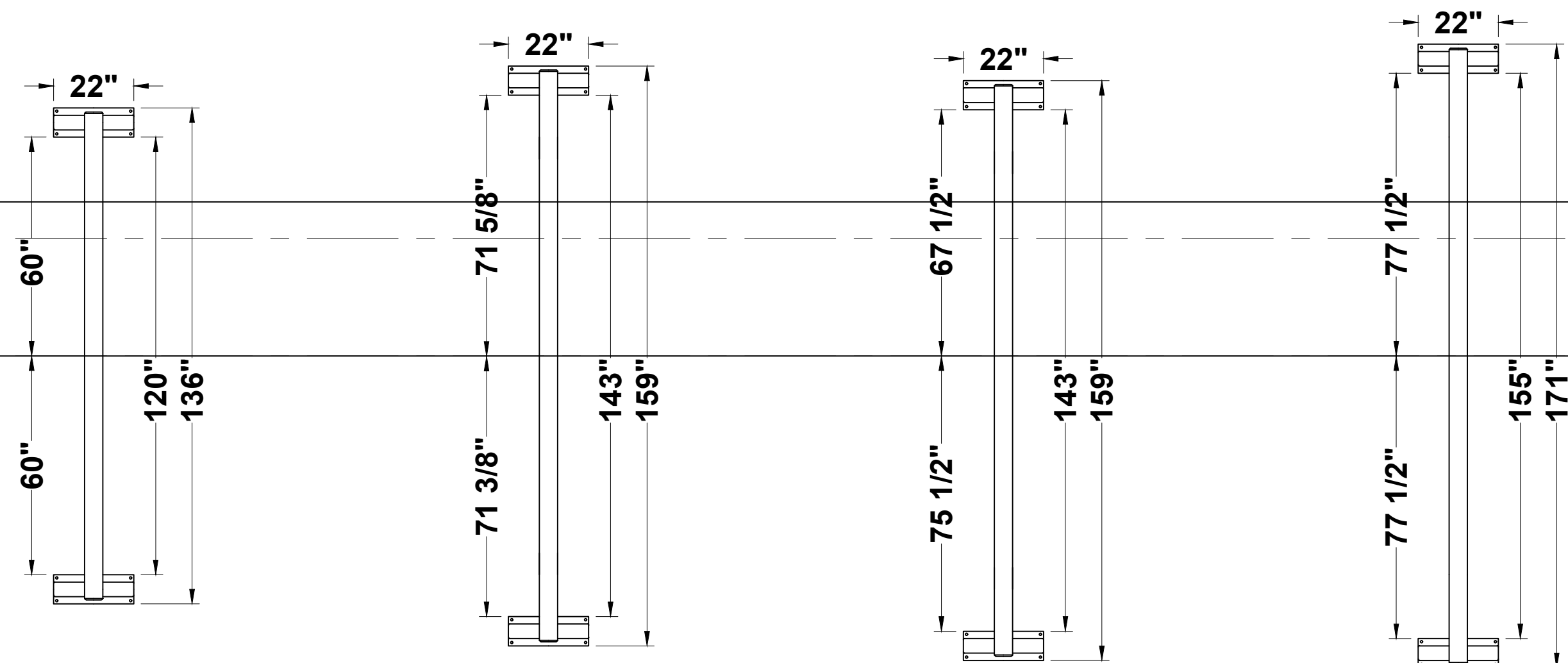
90 WELHAM ROAD,
 BARRIE ONTARIO,
 L4N 8Y4
 CANADA

CUSTOMER: **GO CAR WASH - FAIRPORT PERINTON**
 TITLE: **WASH BAY EQUIPMENT
INSTALLATION DETAILS 4**
 SITE LOCATION: **FAIRPORT, NY**
 DRAWING NUMBER: **SE22-269-D4**
 DRAWING REVISION: **R0**

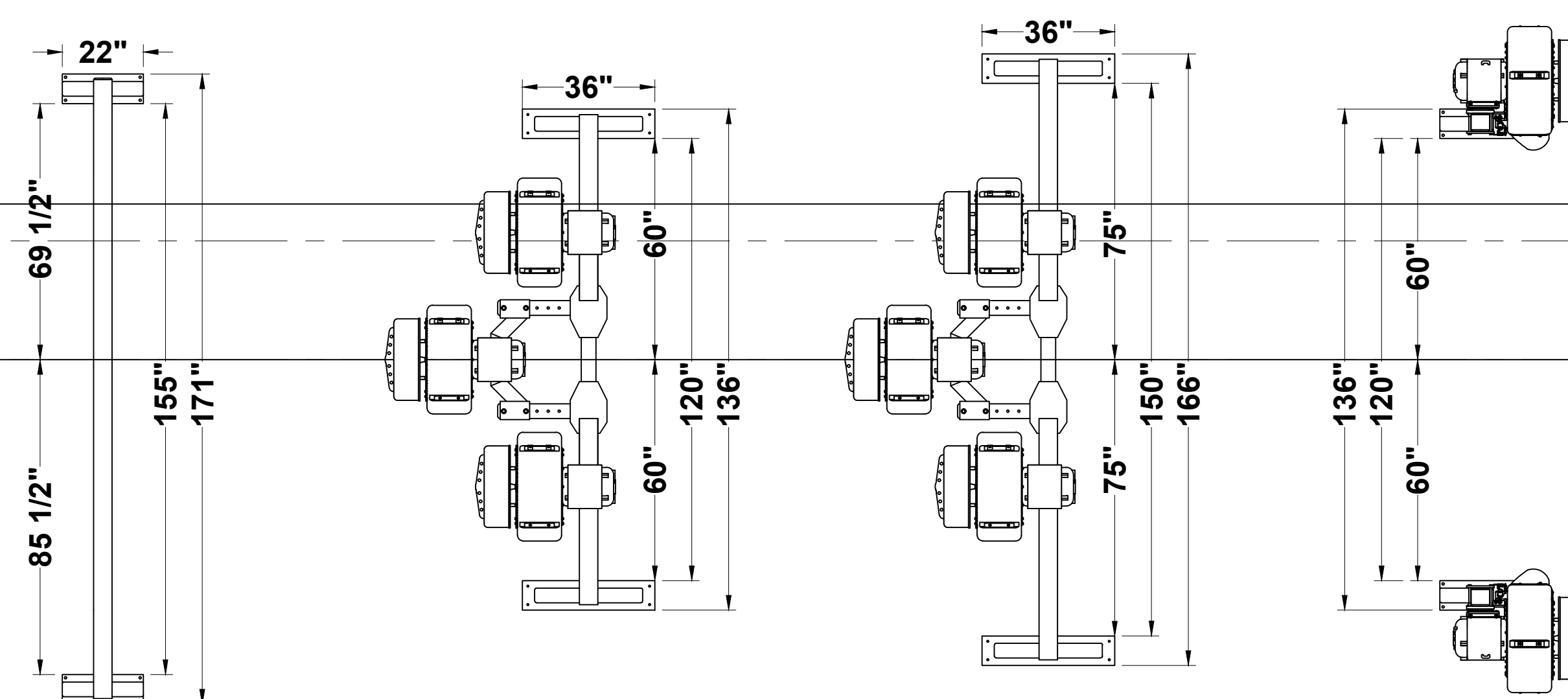
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DRAWN BY: **MR**
 CHK'D BY:

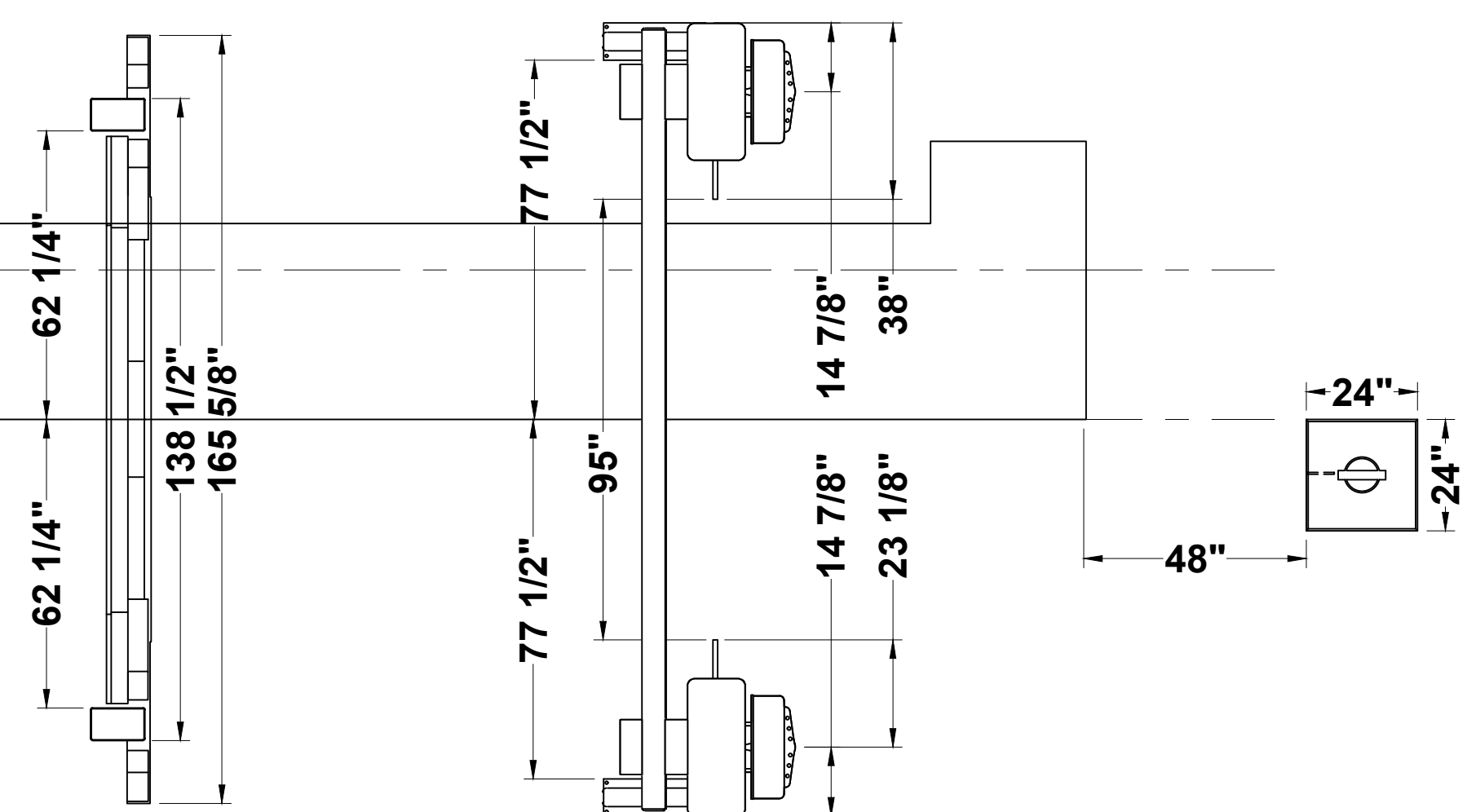
DATE: **15-09-2022**
 SCALE: **N.T.S.**



PROBUILD ARCH STANDARD PROBUILD ARCH WIDE PROBUILD ARCH WIDE STAGGERED PROBUILD ARCH EXTRA WIDE



PROBUILD ARCH EXTRA WIDE STAGGERED H-FRAME STANDARD H-FRAME WIDE STANDALONE



FX / PHANTOM ARCH PROBUILD ARCH EX. WIDE WITH FINISHING DRYERS ANTI COLLISION PAD

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CUSTOMER: GO CAR WASH - FAIRPORT PERINTON

TITLE: WASH BAY EQUIPMENT INSTALLATION DETAILS 5

SITE LOCATION: FAIRPORT, NY

DRAWING NUMBER: SE22-269-D5

DRAWING REVISION: R0



90 WELHAM ROAD,
BARRIE ONTARIO,
L4N 8Y4
CANADA

DRAWN BY: MR

CHK'D BY:

DATE: 15-09-2022

SCALE: N.T.S.

R0 MR ISSUED FOR CONSTRUCTION 15-09-2022

REVISION	No.	BY	DESCRIPTION	DATE

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