
Project Name:	Harry Walker Parkway Warehouse Upgrade	Date Issued:	November 7, 2024
Quasar Project #:	CM-22-149		
Client Project #:	RFTC-709-23-22021		

Distribution

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Addendum #:	M03
Revision #:	0

This Addendum forms part of the Contract Specifications and Drawings, and modifies the Bidding Documents, with Amendments and Additions noted below. This Addendum shall be added to the front of the specifications as issued. Bidders shall acknowledge receipt of this Addendum in the space provided in the Bid Form and include in bid amount.

This addendum includes modifications to the drawings as summarized below. Unless otherwise noted, all drawings listed below are attached herewith.

Changes to Specifications:

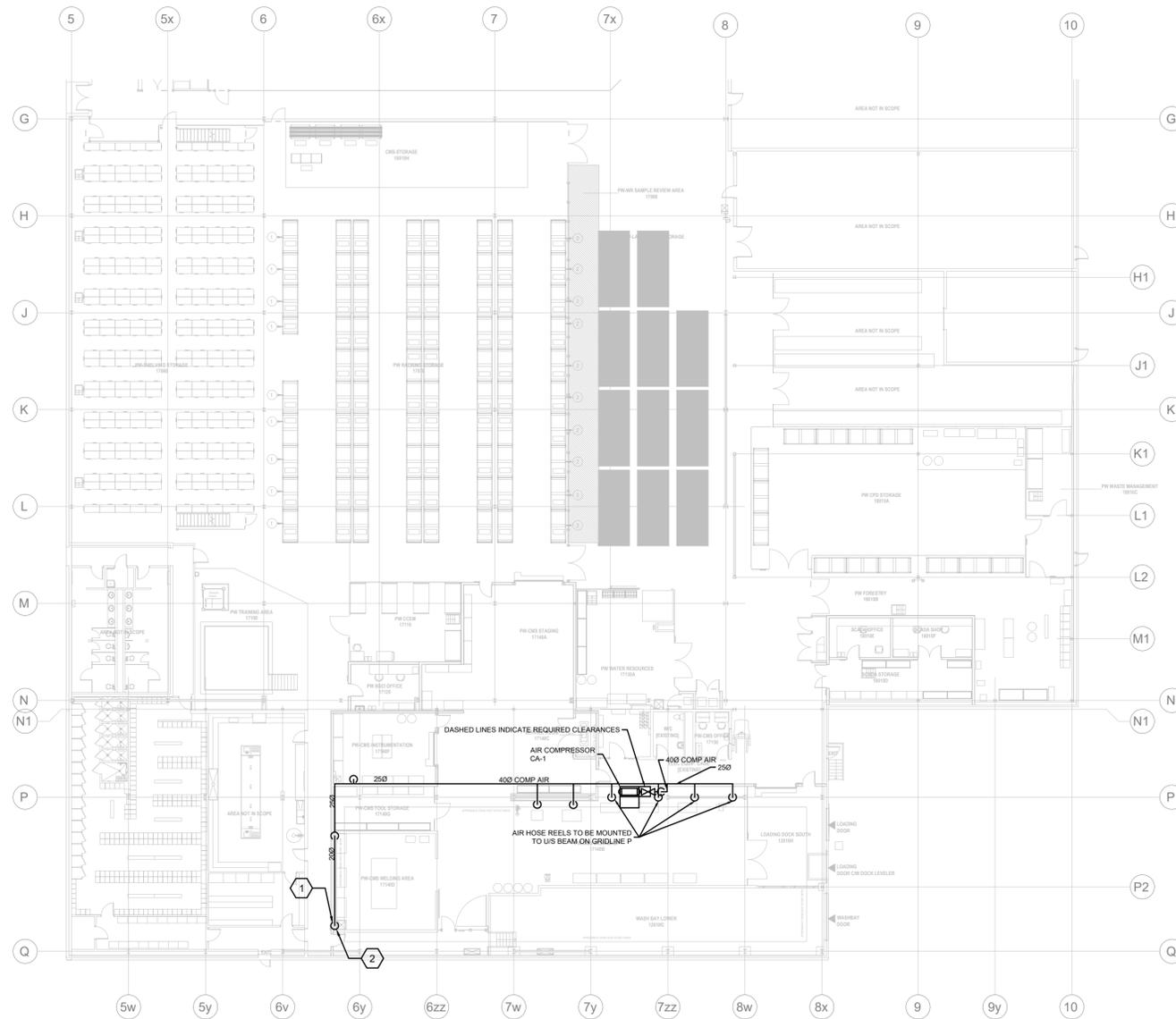
1. N/A

Changes to Drawings:

1. **Drawing M203. - Compressed Air Piping Layout - Attached**
 - a. Additional compressed air piping layout added for CS-FMO-Workshop.
 - b. Additional keynotes added for the CS-FMO-Workshop additional piping and hose reel.
 - c. See attached cutsheet for hose reel specification or provide equivalent product for review. Equivalent manufacturers include: Coxreels and Milton Industries Inc.

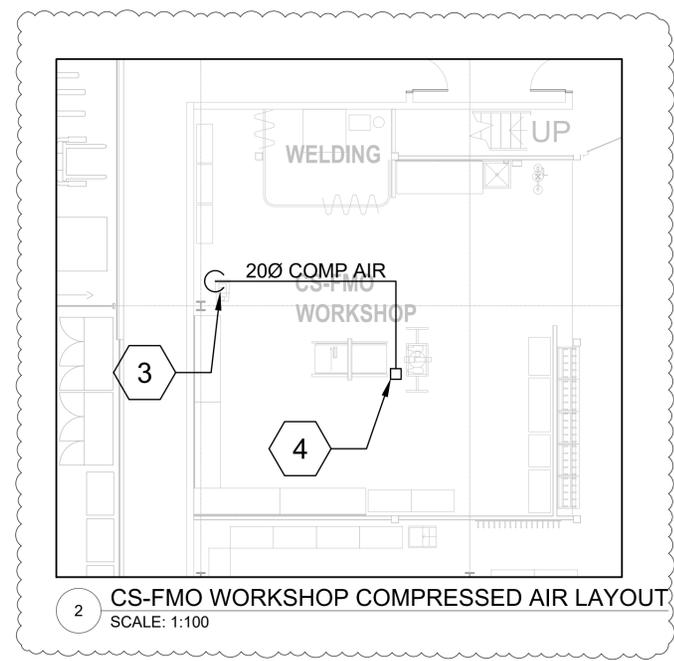
Quasar Consulting Group**Bryan Humber, EIT**

Mechanical Designer



- SHEET KEYNOTES**
- 200 COMPRESSED AIR PIPE DN TO HOSE REEL C/W ISOLATION VALVE AND PROVIDE HEAVY DUTY SPRING RETRACTABLE REELS C/W 1/2" DIA, 50 FT LENGTH HOSE AND 300 PSIG AT 1000MM ABOVE FINISH FLOOR (TYP. UNLESS OTHERWISE STATED).
 - PROVIDE A 130" DRAIN VALVE AT THE BOTTOM OF EACH VERTICAL DROP (TYP.).
 - 200 COMPRESSED AIR PIPE DOWN TO EXISTING AIR COMPRESSOR C/W ISOLATION VALVE.
 - PROVIDE HEAVY DUTY SPRING RETRACTABLE HOSE REELS C/W 1/2" DIA, 75 FT LENGTH HOSE AND 300 PSIG AT CEILING.

11



11

1 COMPRESSED PIPING LAYOUT
SCALE: 1:250

No.	DATE	DESCRIPTION	CH'D
11	2024-11-07	ISSUED FOR ADDENDUM M03	
10	2024-09-30	RE-ISSUED FOR TENDER	
9	2024-08-29	ISSUED FOR TENDER	
8	2024-07-18	ISSUED FOR PERMIT	
7	2024-06-11	ISSUED FOR 100% CD	
6	2024-05-15	ISSUED FOR 50% CD	
5	2024-04-01	RE-ISSUED FOR 100% DD	
4	2024-02-27	RE-ISSUED FOR 50% DD	
3	2023-10-30	ISSUED FOR 100% DD	
2	2023-10-11	ISSUED FOR COORDINATION	
1	2023-08-01	ISSUED FOR 60% DD COSTING	

REVISIONS

THE SPECIFICATIONS ARE TO BE CONSIDERED AS AN INTEGRAL PART OF THESE DRAWINGS AND NEITHER THE DRAWINGS NOR THE SPECIFICATIONS SHALL BE USED ALONE. REFER TO ARCHITECTURAL DRAWINGS FOR DIMENSIONS. DO NOT SCALE.

PROJECT NORTH

QUASAR
CONSULTING GROUP

250 ROWNTREE DAIRY RD. WOODBRIDGE, ON
TEL: 905-507-0800
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FOR QUESTIONS REGARDING THIS PROJECT, PLEASE EMAIL:
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PROJECT

HWP WAREHOUSE UPGRADE
145 HARRY WALKER PARKWAY
NEWMARKET
ON L3Y 7B3

TITLE

COMPRESSED AIR PIPING LAYOUT

CHECKED ZH PROJECT No. CM-22-149

SCALE AS SHOWN DRAWING No. M203

Ultimate Duty Spring Retractable Reels

Air/Water/Oil/Grease - 3/8", 1/2", 3/4", 1" I.D.

- Dual pedestal base and guide arm design are structurally reinforced
- Containerized spring assembly provides safer and easier handling during maintenance
- Five-in-one, heat-treated aluminum casting incorporates main shaft, ratchet, spring arbor, and inlet/outlet plumbing in one-piece casting
- Two sealed ball bearings for smooth rotation of main shaft



82100 OLP

Additional Series 80000 / D80000 Models

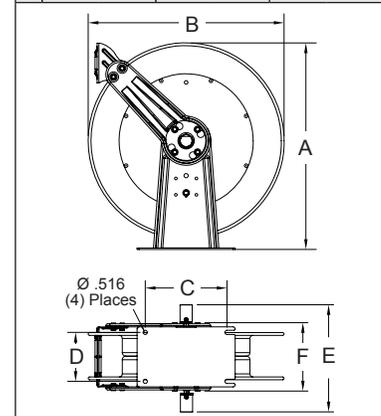
- Twin Hydraulic** - Page 17
- Fuel/DEF** - Page 20-21
- Garden Reels** - Page 23
- Stainless Steel** - Page 19
- Pressure Wash** - Page 22
- Welding** - Page 33-34

Meets or exceeds military vibration for Truck Transport test MIL-STD-810F 500,000 mile equivalent

Model with hose & bumper	Shipping Weight		Hose I.D.		Hose O.D.		Hose Length		Max Pressure		NPT(M) Hose Outlet	NPT(F) Reel Inlet	NPT(F) Reel Outlet	Size Index #
	lbs	kg	in	mm	in	mm	ft	m	psi	bar	in	in	in	
Low Pressure Air/Water Reels Maximum Temperature 150 °F (65 °C) Max working pressure is at 70 °F (20 °C)														
81075 OLP	90	41	3/8	10	.600	15	75	23	300	21	3/8	1/2	1/2	1
81100 OLP	92	42	3/8	10	.600	15	100	30	300	21	3/8	1/2	1/2	1
82075 OLP	89	40	1/2	13	.750	19	75	23	300	21	1/2	1/2	1/2	1
82100 OLP ★	97	44	1/2	13	.750	19	100	30	300	21	1/2	1/2	1/2	1
83050 OLP ★	90	41	3/4	19	1.075	27	50	15	250	17	3/4	3/4	3/4	1
D83075 OLP ★	102	46	3/4	19	1.075	27	75	23	250	17	3/4	3/4	3/4	2
D84050 OLP	103	47	1	25	1.375	35	50	15	250	17	3/4	1	1	3
Medium Pressure Oil Reels Maximum Temperature 210 °F (99 °C)														
82075 OMP	101	46	1/2	13	.850	22	75	23	2000	138	1/2	1/2	1/2	1
82100 OMP	109	49	1/2	13	.850	22	100	30	3000	207	1/2	1/2	1/2	1
83050 OMP	98	44	3/4	19	1.188	30	50	15	1250	86	3/4	3/4	3/4	1
D84050 OMP	122	55	1	25	1.400	36	50	15	1275	88	1	1	1	3
High Pressure Grease Reels Maximum Temperature 210 °F (99 °C)														
81100 OHP	127	58	3/8	10	.730	19	100	30	4800	331	3/8	3/8	3/8	1

Low pressure reels supplied with PVC hose. Medium pressure reels supplied with S.A.E. 100R17 (1/2") or S.A.E. 100R1 (3/4" and 1") one wire braid hose. High pressure reels supplied with S.A.E. 100 R2T two wire braid hose.

	Dimensions - Size Index					
	1		2		3	
	in	mm	in	mm	in	mm
A	25 ³ / ₈	645	25 ³ / ₈	645	25 ³ / ₈	645
B	24	610	24	610	24	610
C	10	254	10 ¹ / ₂	267	10 ¹ / ₂	267
D	6	152	7 ⁷ / ₈	200	7 ⁷ / ₈	200
E	10 ¹ / ₂	267	13	330	15 ³ / ₄	400
F	8 ¹ / ₈	206	10 ³ / ₈	264	10 ³ / ₈	264



Model without hose & bumper	Shipping Weight		Hose Capacity			Max Pressure	NPT(F) Reel Inlet	NPT(F) Reel Outlet	Size Index #				
	lbs	kg	I.D.	O.D.	Length								
Low Pressure Air/Water Reels Maximum Temperature 210 °F (99 °C)													
81000 OLP	82	37	3/8	10	.600	15	100	30	500	35	1/2	1/2	1
82000 OLP	82	37	1/2	13	.750	19	100	30	500	35	1/2	1/2	1
83000 OLP	74	34	3/4	19	1.075	27	50	15	500	35	3/4	3/4	1
D83000 OLP	85	39	3/4	19	1.075	27	75	23	500	35	3/4	3/4	2
D84000 OLP	84	38	1	25	1.375	35	50	15	500	35	1	1	3
Medium Pressure Oil Reels Maximum Temperature 210 °F (99 °C)													
82000 OMP	82	37	1/2	13	.850	22	100	30	3000	207	1/2	1/2	1
83000 OMP	84	38	3/4	19	1.188	30	50	15	1500	103	3/4	3/4	1
D84000 OMP	85	39	1	25	1.400	36	50	15	1500	103	1	1	1
High Pressure Grease Reels Maximum Temperature 210 °F (99 °C)													
81000 OHP	85	39	3/8	10	.730	19	100	30	5000	345	3/8	3/8	1



Interactive Reel Catalog

Visit reelcraft.com/catalog for complete product specifications, parts, and accessories.

Models with a ★ icon are our most popular models.



Pivot Bases & Swing Brackets
See page 39