

RESPONSE TO REQUEST FOR INFORMATION (RRFI) NO. 069

PROJECT:	2299 Dundas Street West, Toronto, Ontario Shelter Renovation	RJC NO.	TOR.122388.0002
CONTRACTOR:	ROSSCLAIR Contractors Inc.	DATE:	October 08, 2024
CONTACT:	Paddy Sheehy	NO. OF PAGES:	6
EMAIL:	paddys@rossclair.ca	ISSUED BY:	John Weiler
COPY TO:	Paddy Devlin – paddyd@rossclair.ca		

The following instructions are issued for clarification only in accordance with the terms of the contract and on assumption that the contract is not materially affected and no extra cost or credit amount is involved. The Contractor shall notify the Consultant if, in the Contractor's opinion, these instructions constitute a change to the work. If no written notice is received within 10 days of this notice, this instruction will be deemed to have no contract change.

This RRFI package includes the following documents, issued for clarification of ROSSCLAIR Contractors Inc.'s Request for Information RFI 069, dated October 3, 2024, (5 pages).

ENCLOSED RESPONSES:

1. HIDI Mechanical Response to RFI 069, dated October 8, 2024, (5 pages, attached).

Date:	2024-10-03	RFI #:	069
To:	Read Jones Christoffersen Ltd. Engineers	Project #:	24-101
Attention:	Nick Gazzola	Required by:	2024-10-10
Phone:	416 977 5335		
Project:	CITYTORO - Shelter Building Renovation		
By:	Paddy Sheehy, Project Manager		

Subject:	BBH-1 Clarification
Ref:	

Attachment(s):

- RFI 24-229-004 BBH-1 Clarification

<https://redteam.link/cd9xru6> (<https://redteam.link/cd9xru6>)

Information Request / Description:

Refer to the attached, some rooms are not big enough to accommodate the approved BBH-1. Please review the rooms width against BBH-1 and advise.

Suggestion:

HIDI Mechanical Response to RFI 069, 2024-10-08:

For basement BBH refer to markup for shifted location.

For ground floor, it is recommended to downsize to 1500W model BBH for Office 126 and Welcome 124. It is recommended to downsize to 1250W model BBH for Office 125



54 Audia Court, Unit 2
Concord, ON L4K 3N5
(905)-738-1400

Request For Information 24-229-004

Oct 3, 2024

Project Name

2299 DUNDAS - SHELTER RENOVATION

Project Address

2299 Dundas Street West, Toronto, ON

To

Name

Paddy Delvin

Company

ROSSCLAIR CONTRACTORS INC.

Email

paddyd@rossclair.ca

Address

59 COMSTOCK ROAD, UNIT 1 TORONTO, ON M1L 2G6

From

Name

INZAMAN KHAN

Company

Consult Mechanical Inc.

Email

inzaman@consultmechanical.com

Address

54 Audia Court, Unit 2 Concord, ON L4K 3N5

Title

BBH-1 Clarification

SCHEDULE IMPACT

No

COST IMPACT

No

RETURN BY

Oct 8, 2024

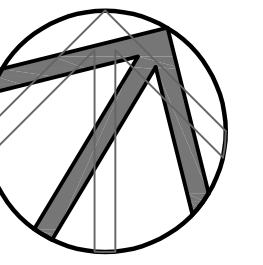
Information Requested

Refer to the attached, some rooms are not big enough to accommodate the approved BBH-1. Please review the rooms width against BBH-1 and advise.



1.	ISSUED FOR CONSTRUCTION	02/04/2024	L.T.
No.	Revision	Date	By

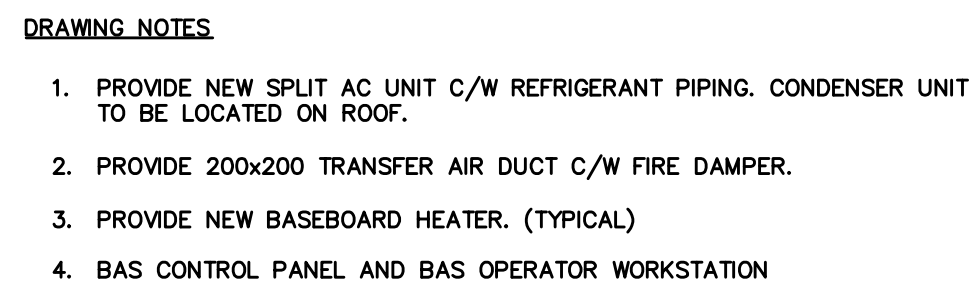
1. All drawings, plans, models, designs, specifications and other documents prepared by Read Jones Christensen Felt, ("RJCF") and used in connection with this project are instruments of service for the work shown in them (the "Work"). All rights in and to the Work are reserved by RJCF. If the Work is executed or not, and RJCF reserves the copyright in them and the Work executed from them, and they shall not be used for any other work or project.
2. These drawings are "design drawings" only. They may not be suitable for use as shop drawings. Use of these drawings as base drawings for "shop drawings" is not permitted unless written permission concerning certain construction conditions is obtained from RJCF. The work, "as constructed" may vary from what is shown on these drawings.
3. Use of these drawings is limited to that identified in the Revision column. Do not construct from these drawings unless marked "Issued for Construction" by RJCF in the Revision column, and then only for the parts indicated. These drawings shall not be used for "padding," "costing," or "bidding" unless so indicated in the Revision column. "Pricing" of drawings are not complete and any prices based on these drawings must allow for this.

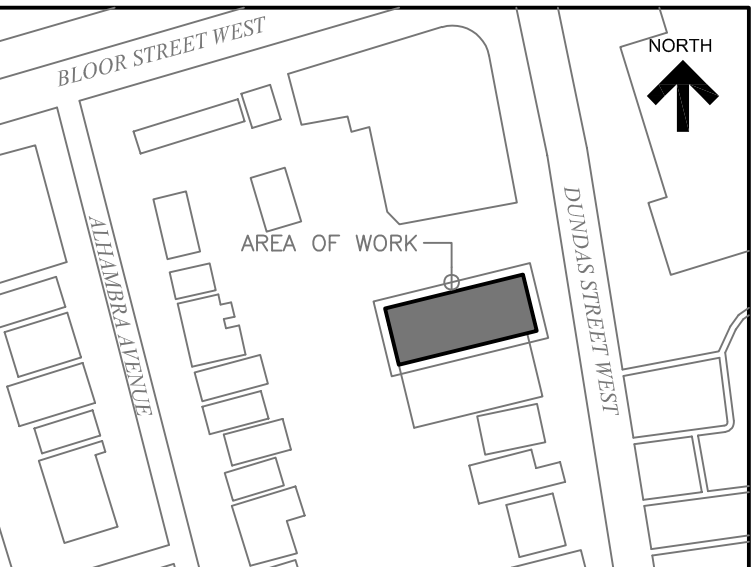


2299 Dundas Street West
Toronto, Ontario

BASEMENT HVAC

M-301





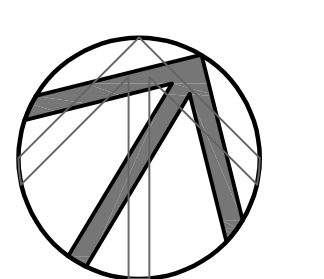
KEY PLAN

No.	Revision	Date	By
1.	ISSUED FOR CONSTRUCTION	02/04/2024	L.T.

Drawing Notes

- All drawings, plans, models, designs, specifications and other documents prepared by Read Jones Christoffersen Ltd. ("RJC") and used in connection with this project are instruments of service for the work shown in them ("Work") and as such are and remain the property of RJC whether the Work is executed or not, and RJC reserves the copyright in them and in the Work executed from them, and they shall not be used for any other work or project.
- These drawings are "design drawings" only. They may not be suitable for use as shop drawings. Use of these drawings as base drawings for "shop drawings" is not permitted unless written permission containing certain conditions and limitations is obtained from RJC. The work "as constructed" may vary from what is shown on these drawings.
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Seal



Project Name

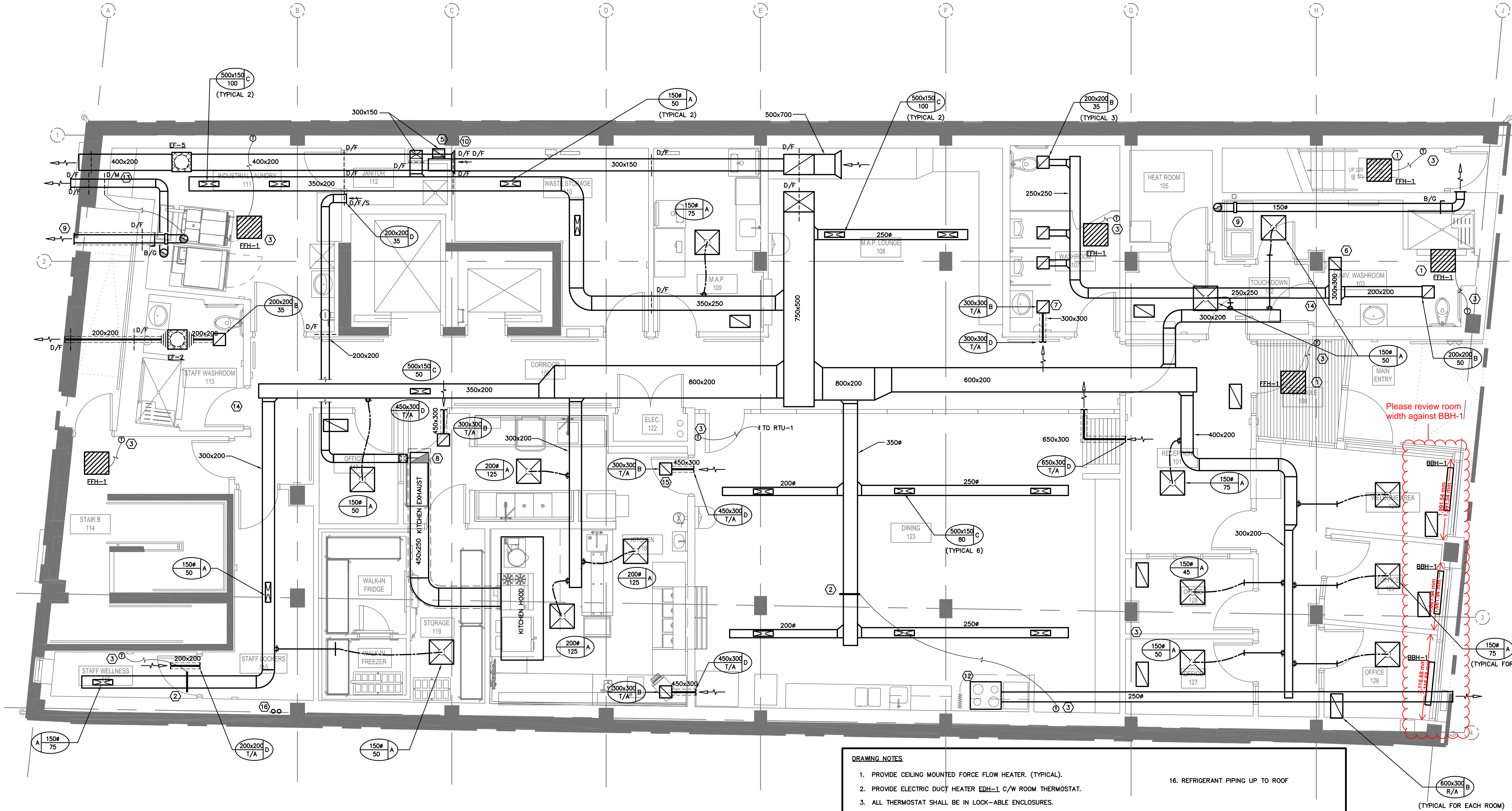
2299 Dundas Street West
Toronto, Ontario

**SHELTERS PROGRAM -
SHELTER RENOVATION**

Sheet Title

GROUND FLOOR HVAC

Drawn By	LT	Scale	1:50
Designed By	LT	Date	JUNE 2019
Project Number	2019-0035		
Sheet Number	M-302		
Revision			

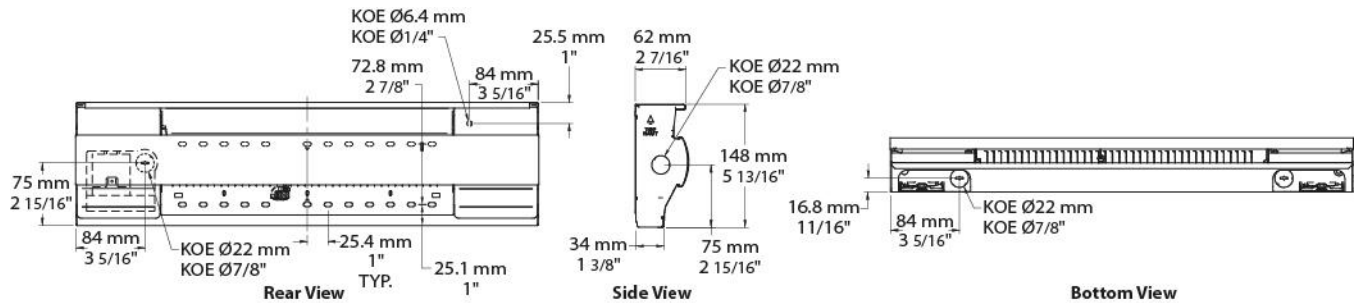


DRAWING NOTES

- PROVIDE CEILING MOUNTED FORCE FLOW HEATER. (TYPICAL).
- PROVIDE ELECTRIC DUCT HEATER EDH-1 C/W ROOM THERMOSTAT.
- ALL THERMOSTAT SHALL BE IN LOCK-ABLE ENCLOSURES.
- RESERVED.
- SUPPLY AND RETURN DUCT DOWN INTO BASEMENT
- SANITARY EXHAUST DUCT UP.
- PROVIDE 400x200 TRANSFER AIR DUCT C/W GRILLE.
- KITCHEN EXHAUST DUCT UP TO ROOF C/W FIRE WRAP AND IN FIRE RATED ENCLOSURE. DUCTWORK SHALL BE INSTALLED AS PER NFPA 96 INCLUDING ALL CLEANOUTS AS REQUIRED.
- DRYER EXHAUST TO OUTSIDE C/W BACKDRAFT DAMPER. PROVIDE LINT TRAP ON ALL DRYER EXHAUST.
- GARBAGE ROOM EXHAUST C/W GRILLE.
- PROVIDE 600x300 ACOUSTICALLY LINE TRANSFER AIR DUCT C/W GRILLE
- PROVIDE RESIDENTIAL COOKING RANGE HOOD C/W FAN.
- COMBUSTION AIR INTAKE AT LOW LEVEL. PROVIDE INTAKE DAMPER WITH ACTUATOR INTERLOCKED WITH DRYER OPERATION.
- UNDERCUT DOOR BY 19mm FOR AIR TRANSFER
- PROVIDE 450x300 GRILLE TO GRILLE TRANSFER AIR DUCT FOR KITCHEN AIR TRANSFER. (TYPICAL)

16. REFRIGERANT PIPING UP TO ROOF

(TYPICAL FOR EACH ROOM)



Average Standard Watt Density Models 275W/ft. (900W/m)

Watts	Watts 240/208V	Product #										Length		Weight	
		120V	Qty	208V	Qty	240/208V	Qty	347V	Qty	600V	Qty	in.	mm	lb	kg
300	300/225	OFM0302		OFM0308		OFM0300		-	-	-	-	22 5/16	566	4.5	2.0
500	500/375	OFM0502		OFM0508		OFM0500		OFM0507		-	-	27 3/16	691	5.5	2.5
750	750/563	OFM0752		OFM0758		OFM0750		OFM0757		OFM0756		37 3/16	945	7.3	3.3
1000	1000/750	OFM1002		OFM1008		OFM1000		OFM1007		OFM1006		47 1/2	1206	9.0	4.0
1250	1250/938	OFM1252		OFM1258		OFM1250		OFM1257		OFM1256		57	1447	10.5	4.8
1500	1500/1125	OFM1502		OFM1508		OFM1500		OFM1507		OFM1506		65 11/16	1668	12.0	5.5
1750 ¹	1750/1313 ¹	-	-	OFM1758		OFM1750		OFM1757		OFM1756		75	1905	13.5	6.2
2000	2000/1500	-	-	OFM2008	6	OFM2000		OFM2007		OFM2006		83 13/16	2128	15.0	6.8
2250 ¹	2250/1688 ¹	-	-	OFM2258		OFM2250		OFM2257		OFM2256		92 5/8	2353	16.5	7.5
2500 ¹	2500/1875 ¹	-	-	OFM2508		OFM2500		OFM2507		OFM2506		101 13/16	2585	18.0	8.2

Average Low Watt Density Models 200W/ft. (650W/m)

Watts	Watts 240/208V	Product #										Length		Weight	
		120V	Qty	208V	Qty	240/208V	Qty	347V	Qty	600V	Qty	in.	mm	lb	kg
300	300/225	OFM0302-691		OFM0308-691		OFM0300-691		-	-	-	-	27 3/16	691	5.5	2.5
500	500/375	OFM0502-945		OFM0508-945		OFM0500-945		OFM0507-945		-	-	37 3/16	945	7.3	3.3
750	750/563	OFM0752-1206		OFM0758-1206		OFM0750-1206		OFM0757-1206		OFM0756-1206		47 1/2	1206	9.0	4.0
1000	1000/750	OFM1002-1447		OFM1008-1447		OFM1000-1447		OFM1007-1447		OFM1006-1447		57	1447	10.5	4.8
1250	1250/938	OFM1252-1668		OFM1258-1668		OFM1250-1668		OFM1257-1668		OFM1256-1668		65 11/16	1668	12.0	5.5
1500	1500/1125	OFM1502-2128		OFM1508-2128		OFM1500-2128		OFM1507-2128		OFM1506-2128		83 13/16	2128	15.0	6.8
1750 ¹	1750/1313 ¹	-	-	OFM1758-2353		OFM1750-2353		OFM1757-2353		OFM1756-2353		92 5/8	2353	16.5	7.5
2000 ¹	2000/1500 ¹	-	-	OFM2008-2585		OFM2000-2585		OFM2007-2585		OFM2006-2585		101 13/16	2585	18.0	8.2
2250 ¹	2250/1688 ¹	-	-	OFM2258-2585		OFM2250-2585		OFM2257-2585		OFM2256-2585		101 13/16	2585	18.0	8.2