

2013-03-22

**REQUEST FOR TENDER
AFRICA RESTAURANT ROOF REPLACEMENT
RFT # 11 (2013-03)**

ADDENDUM # 3

- Page 1 of 2 -

This addendum shall be incorporated into, and form part of RFT # 11 (2013-03) and take precedence over all requirements of the previously issued bid documents including plans. This addendum must be signed by the bidder (signing officer) in the appropriate space and must be attached to the Form for submission by the bidder. This Addendum consists of two (2) pages and two (2) drawings.

1.0 Work commencement and completion dates:

Please note that work completion date remains **Friday 2013-05-03**.

- a) Confirm the number of days from date of notification of award that work will commence
Specify: _____/days

- b) Confirm the number of days for completion of work as outlined herein in the Request for Tender.
Specify: _____/days

2.0 Revised Scope of Work

Refer to IRC Addendum No. 1 with enclosed drawings R1-R and OMN904 attached.

Receipt of the Addendum shall be acknowledged as part of your submission.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Quotations or to accept any quotation, should it deem such action to be in its interests.

If you have any queries regarding this matter, please contact Mr. Peter Vasilopoulos, Supervisor, Purchasing & Supply, at 416-392-5916.

Yours truly,

Peter Vasilopoulos
Supervisor, Purchasing & Supply

I/we hereby acknowledge receipt of this addendum and make allowance in my bid.

Signed (Must be Signing Officer of Firm)

Name of Firm

Date:

END OF ADDENDUM #3



IRC Building Sciences Group

7565 Danbro Crescent
Mississauga, Ontario, L5N 6P9
Tel: 905.607.7244, Fax: 905.607.7288
Toll Free: 1.888.607.5245

Addendum No.1

QSF-7-090 R-05 JAN31/10

Project:	2013 Roof Rehabilitation Program	Page No:	1 of 1
Facility:	Toronto Zoo-Africa Pavilion Restaurant	Date:	March 22, 2013
Address:	361A Old Finch Avenue Scarborough, Ontario, M1B 5K7	IRC Ref. No:	MR11-037SP-06049
		Client Ref. No:	

All Bidders are hereby notified of the following changes and clarifications to the Bid Documents made by this Addendum, issued by IRC Group prior to Bid Closing. Acknowledge receipt of this Addendum on Bid Form where indicated and submit signed copy of last page in Bid.

1.0 REVISED SCOPE OF WORK

- 1.1 On Roof Area 1.1: Delete and seal-off wall drain, next to ladder in South-West corner in south-west corner, as indicated on enclosed revised roof plan drawing R1-R.
- 1.2 On Roof Area 1.1: At four (4) existing roof drain locations, provide new copper roof drain inserts with custom-built extra long drain stems to suit height of new tapered insulation and sumps. Use U-flow connectors to engage seal to existing storm water drainage.
- 1.3 On Roof Area 2.1: Delete four (4) exhaust fans as indicated on enclosed revised roof plan drawing R1-R. Refer to enclosed detail OMN904 for deck closure at deleted curb locations.

End of Addendum No. 1

(Contractor)	(Name & Title)	(Signature)	(Date)
Accepted: .			

M:\PROJECTS\6001-6250\6049-AFRICAN PAVILION-PYGMY\MR11-163SP_ZOO - AFRICAN RESTAURANT - ROOF R1.DWG

ROOF AREAS (SQ.FT.)

1.1	-	967
1.1A	-	199
1.2	-	73
1.3	-	523
1.4	-	1,094
1.5	-	1,623
2.1	-	1,969

TOTAL = 7,687

EXISTING ROOF COMPOSITIONS:

ROOF AREA 1.1

WOOD DECK
1 PLY KRAFT VAPOUR RETARDER
2.5" POLYISOCYANURATE INSULATION
0.5" FIBREBOARD INSULATION
4 PLY ASPHALT B.U.R. MEMBRANE
PEA GRADE GRAVEL

ROOF AREA 1.2

WOOD DECK
1 PLY #15 FELT VAPOUR RETARDER
4 PLY ASPHALT B.U.R. MEMBRANE
PEA GRADE GRAVEL

ROOF AREA 1.3

WOOD DECK
1 PLY KRAFT VAPOUR RETARDER
1" FIBREBOARD INSULATION
4 PLY ASPHALT B.U.R. MEMBRANE
PEA GRADE GRAVEL

ROOF AREA 1.4

WOOD DECK
2 PLY #15 FELT VAPOUR RETARDER
2" FIBREGLASS INSULATION
4 PLY ASPHALT B.U.R. MEMBRANE
PEA GRADE GRAVEL

ROOF AREA 1.5

SLOPED METAL ROOF

ROOF AREA 2.1

METAL DECK
1 PLY KRAFT VAPOUR RETARDER
2.5" POLYISOCYANURATE INSULATION
0.5" FIBREBOARD INSULATION
4 PLY ASPHALT B.U.R. MEMBRANE
PEA GRADE GRAVEL

NEW ROOF COMPOSITIONS:

ROOF AREA 1.1

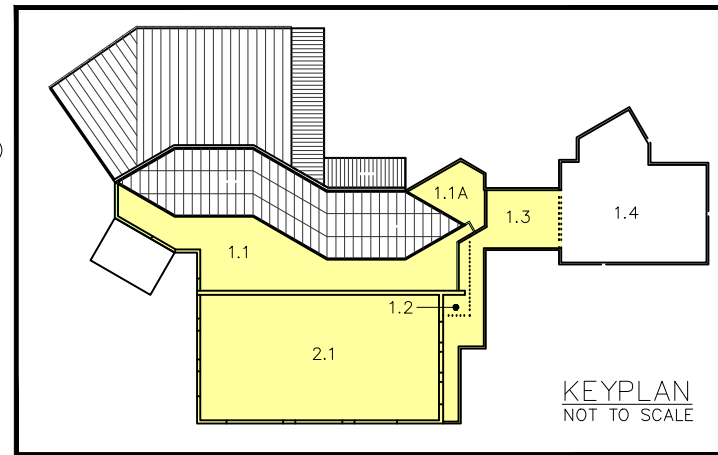
WOOD DECK
1 PLY MOD. BIT. VAPOUR RETARDER
TAPERED N.V.S. INSUL. (OVER DUCTWORK)
1 PLY VENTING BASE SHEET
2 PLY MOD. BIT. MEMBRANE

ROOF AREAS 1.1A, 1.2, 1.3 & 1.4

WOOD DECK
1 PLY MOD. BIT. VAPOUR RETARDER
TAPERED N.V.S. INSULATION, MIN. 2.0"
1 PLY VENTING BASE SHEET
2 PLY MOD. BIT. MEMBRANE

ROOF AREA 2.1

METAL DECK
0.5" DENS DECK PRIME
1 PLY MOD. BIT. VAPOUR RETARDER
TAPERED N.V.S. INSULATION, MIN. 2.0"
1 PLY VENTING BASE SHEET
2 PLY MOD. BIT. MEMBRANE
PROTECTIVE COATING (SEPARATE PRICE)



LEGEND

- ROOF AREAS NOT INCLUDED IN CONTRACT
- ROOF AREAS SHOWN ON ANOTHER DRAWING
- MISCELLANEOUS LOCALIZED SKYLIGHT REPAIR AREAS
- BUILD-UP PERIMETER OR ROOF DIVIDER

ROOF PROJECTIONS:

- ANTENNA
- BREATHER
- CAPPED OFF/ABANDONED STACK
- CHANGE IN ELEV.
- CHIMNEY
- CONDUIT LINE
- CONTROL JOINT
- DRAIN
- EXHAUST FAN ON CURB
- EXPANSION JOINT
- EXPLOSION HATCH
- FLAGPOLE
- GOOSENECK VENT
- GOOSENECK VENT ON OVERSIZED CURB
- HATCH
- HVAC UNIT
- HVAC UNIT ON CURB
- ANTENNA
- HVAC UNIT ON SLEEPERS
- LADDER
- LIGHT POST
- PIPE SUPPORT
- PITCH POCKET
- PLUMBING OR SOIL STACK
- RA ROOF ANCHOR
- SATELLITE DISH
- SCUPPER
- SECURITY CAMERA
- SKYLIGHT
- SLOPE
- SQUARE VENT
- SQUARE VENT ON OVERSIZED CURB
- TALLCONE OR "B" VENT
- TALLCONE OR "B" VENT ON CURB
- UNUSED OPENING
- WALKWAY PADS

DRAINAGE:

- TAPERED INSULATION LAYOUT
- DIRECTION OF WATER DRAINAGE
- 4.5" TOTAL INSUL. THICKNESS
- NEW ROOF DRAIN TO BE INSTALLED
- INSULATION SUMP
- INSULATION CRICKET

NOTE: THE ROOFING CONTRACTOR SHALL BE RESPONSIBLE FOR SITE VERIFICATION OF ALL ROOF MEASUREMENTS

irc IRC BUILDING SCIENCES GROUP INC.
VANCOUVER • CALGARY • LONDON • MISSISSAUGA • OTTAWA • MONTREAL
TOLL FREE: 1-888-607-5245 TEL: 905-607-7244
WWW.IRCGROUP.COM FAX: 905-607-7288

TITLE: PARTIAL ROOF PLAN

CLIENT: TORONTO ZOO

PROJECT: AFRICA PAVILION RESTAURANT
361A OLD FINCH AVE.
SCARBOROUGH, ON M1B 5K7

IRC #: 06049 NORTH:

W.O.#: MR11-163SP

SCALE: 3/32" = 1'-0"

DATE: OCT. 28/11

DRN. BY: R.B./F.R.A.

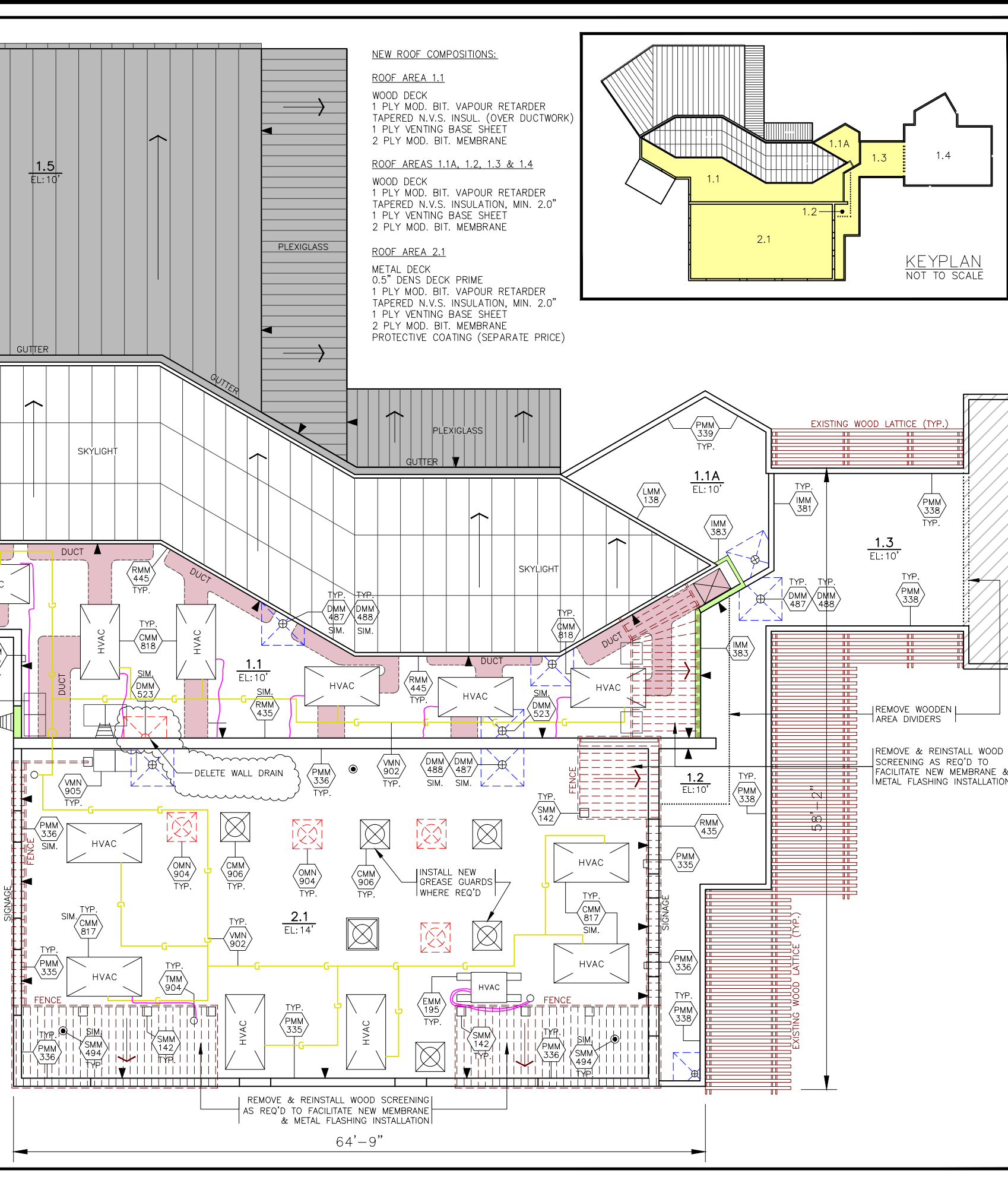
CHK. BY: A.J.D./T.K.C.

NORTH:



DWG. #:

R1-R

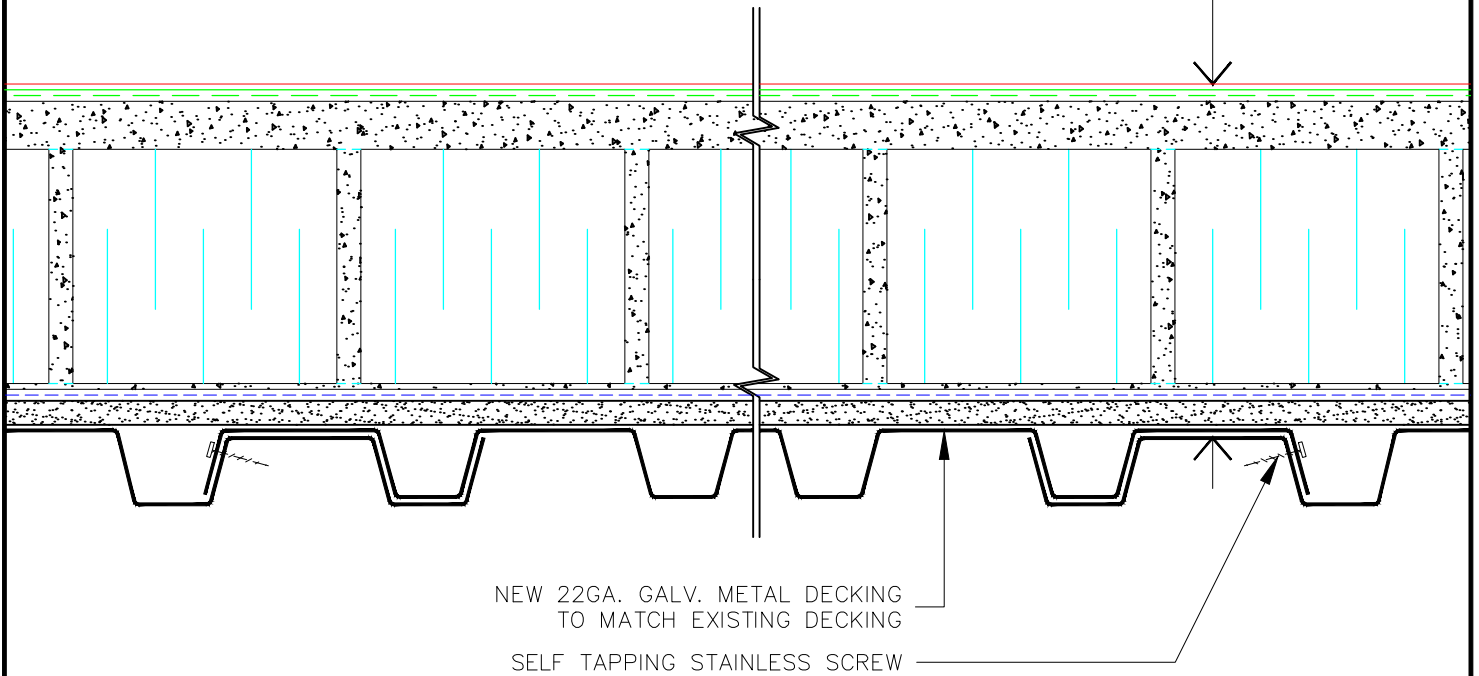


64'-9"

NOTES:

1. OPENINGS LESS THAN 18" DIAMETER MAY BE OVERLAID WITH 18 GA. METAL PLATE IN LIEU OF DECKING
2. PROVIDE STRUCTURAL REINFORCEMENT FOR OPENINGS LARGER THAN 24"x24".

NEW MOD. BIT. CAP SHEET
 NEW MOD. BIT. BASE SHEET
 NEW VENTING BASE SHEET
 NEW N.V.S. INSULATION
 NEW VAPOUR RETARDER
 NEW DENSDECK PRIME
 EXISTING METAL DECK



NEW 22GA. GALV. METAL DECKING
 TO MATCH EXISTING DECKING
 SELF TAPPING STAINLESS SCREW



TITLE: DECK CLOSURE DETAIL

REVISED:

SCALE: 3" = 1'-0"

REV'N.#:

DATE: MAR. 18/13

NOTE: NO REPRODUCTION OR USE OF THIS DRAWING IS
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DRN. BY: T.K.C.

DWG.#:

OMN904

CHK. BY: A.J.D./J.P.