Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

A

Permit Number H5001864

Existing Building

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

The undersigned hereby requests site clearance and permit to construct a Wastewater Treatment System in conformance with appropriate regulations.

PLEASE PRINT OR TYPE

A. Onsite System Location

Address 14909 NW 98th St (no rural route) City Raymond, NE Zip 68428

Legal Description NE (1/4) 4 (1/4) 11N (Section) 5E (Township) (Range) (Subdivison) (Addition) 11 (Block) (Lot)

PID 05-04-200-004-000

B. Owner

Name Dale Sanders Signature [signature]

Address 14909 NW 98th St City/State/Zip Raymond, NE 68428

Home Phone 402-540-0760 Work Phone

C. Certified Installer

Name: Lloyd Jakoubek, Raymond Contracting Inc Signature [signature]

Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

Work Phone 402-890-6009 or 402-783-2663

D. Engineer

☐ Check and complete if engineer designed system P.E. License Number:

Designer Name Firm Work Phone

E. This system will serve a

☐ Residential Dwelling Number of Bedrooms Whirlpool Bathtub? ☐ Yes ☐ No Total Acres 5.05

Garbage Grinder? ☐ Yes ☐ No

☑ Commercial Establishment/Other Facility Specify Restroom in Building Design flow in gallons per day <100

Type of Wastewater ☑ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☐ County Resolution No. 02-30

1. Health Department ACTION ☐ Approved ☐ Disapproved

Site visits Date rec'd Signature

Date frwd

Comments

2. Supt. Bldg. Insp. or Village Clerk ACTION ☐ Approved ☐ Disapproved

Comments Date rec'd Signature

Date frwd

3. City or County Engineer ACTION ☐ Approved ☐ Disapproved

Comments Date rec'd Signature

Date frwd

Installation Final Written Approval

By

Date

Business Office Use Only
Date Received 7-24-17 Amount Paid $420.00
Received By JAO Cash/Check No. 4660

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 1/13

Lincoln-Lancaster County Health Department (LLCHD)
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

B

Permit Number:

Onsite Wastewater Treatment System

Soil Evaluation Report

PLEASE PRINT OR TYPE

Onsite System Location

Address 14909 NW 98th St (no rural route) City Raymond NE, Zip 68428

Owner Dale Sanders Address Same

Date of Tests 5/22/13 to 5/23/13 Weather: Precipitation 0 Temperature 56°

Percolation Test Data Table

A.	B.	C.	D.	E.	F.	G.	H.	I.	J.	K.	L.	M.	N.
		Saturation/Swelling Time				Water Level Drop: Last 30 mins of 4 hr or last 10 mins of 1 hr					Results		
		Start		End		Start		Initial	End				
Hole No.	Hole Depth (in)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Date (Mo/Da)	Time (Hr/Min)	Water Lev (in.)	Date (Mo/Da)	Time (Hr/Min)	Elapsed Time Interval	Water Level Drop (in)	Percolation Rates (Min/in = mpi)
1	22	5/22	3:00p	5/22	7:00p	5/23	11:00a	6	5/23	11:30a	30	9/16	53
2	24	"	"	"	"	"	"	6	"	"	"	1/2	60
3	22	"	"	"	"	"	"	6	"	"	"	9/16	53
								6					
								6					
								6					
								6					
								6					

Person Conducting Percolation Test

Name: Terri L Jakoubek, Raymond Contracting, Inc.

Phone: 402-783-2663 or 402-890-6009

Address 13800 NW 70th St

Raymond, NE 68428 Cert #1198

Soil type (NRCS Maps/Other) Silty Clay Loam

Groundwater Depth >8'

Sum of Percolation Rates: 166

Average of Rates: 55

Rate Used for Calculation: 55

DO NOT WRITE BELOW THIS LINE

Reviewing Action

Comments (Soil type, groundwater, floodplain, etc.) _____

Signature of Reviewing Official _____ Date _____

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 "N" Street • Lincoln, NE 68510-1514
Phone: 402-441-8022

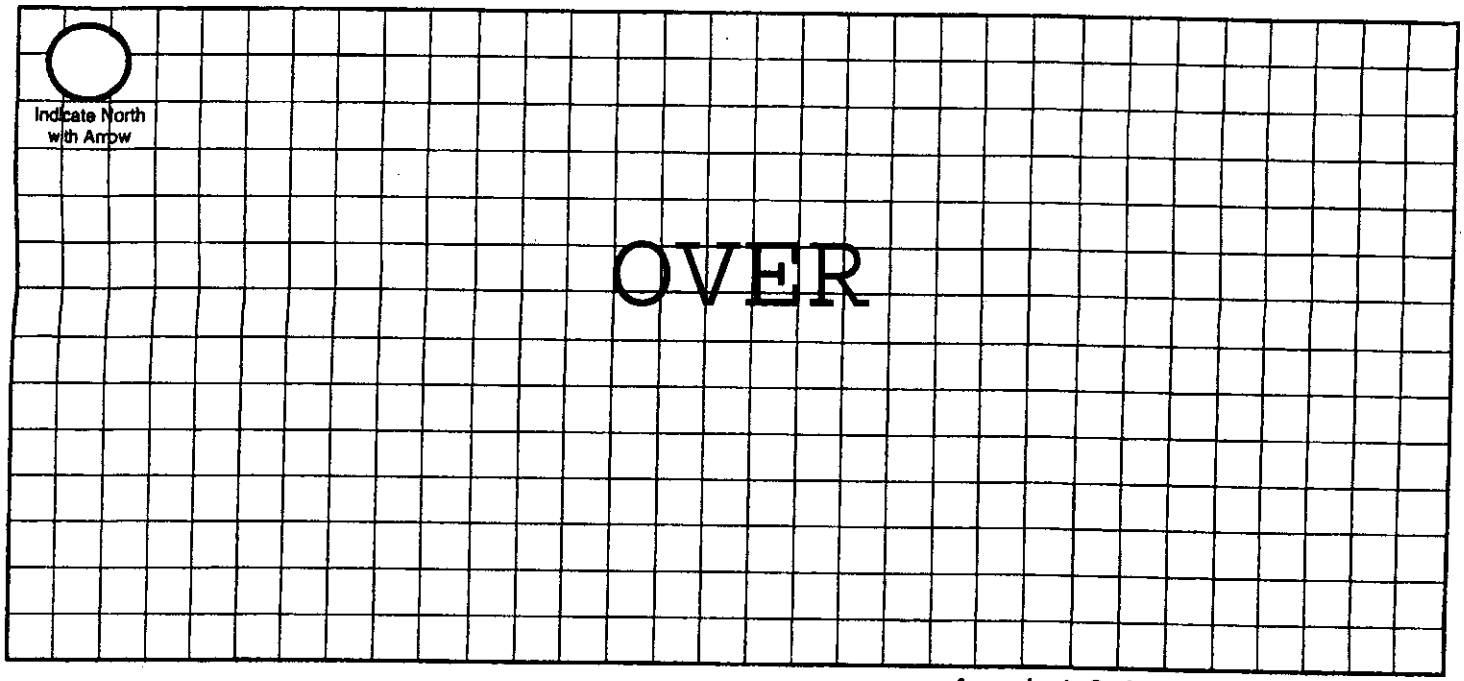
C

Permit Number:

Onsite Wastewater Treatment System

Preliminary Plan Specifications

Draw a plot plan showing onsite system sewer lines, drop of distribution boxes, tank, drainfields, percolation test holes, well, residence, direction of groundwater flow, property lines, and reserve area for replacement onsite system.



Approximate Scale: _____ft. = _____ grid line/s

A. Onsite System Location

Address (no rural route) 14909 NW 98th St City Raymond NE, Zip 68428

B. Proposed Septic Tank/s

Septic Tank Cap. 1,500 gals Tank Material: ☒ Concrete ☐ Plastic ☐ Other_____ ☐ Lagoon(Max. seepage 1/8" per day)

C. Reserve Area for Replacement Onsite System

☐ Drainfield Absorption Area (percoloation test required) ☒ Lagoon

D. Drainfield Absorption System

Percolation Rate 55 (min/inch = mpi) No. of Bedrooms (bathroom in building) N/A Soil Type SCL Land Slope_____%

☒ Trench ☐ Bed ☐ Non-Standard (engineer designed and NDEQ approved Total Square feet of drainfield 450 sq.ft.

Total length of laterals 100 Type of distribution: ☐ Perforated pipe ☐ Half-Round ☐ Chamber ☒ Other EZFlow 1203H

No. of absorption trenches 2 Width 40" No. of drop boxes 1 Distrubtion Box_____

No. of absorption beds_____ Width_____ No of Distribution lines per bed_____

E. Setbacks Check the Boxes Below if the Required Setback has been Satisfied

Distance From	Private Well	Public Well	Surface Water	Gound Water	Pressure Water Lines	Property Lines	Foundations Yours	Foundations Neighbors	All Other Setbacks
Tank (ft)	50 ☒	500 ☒	50 ☒	NA ☒	25 ☒	20 ☒	15 ☒	25 ☒	☒
Field (ft)	100 ☒	500 ☒	50 ☒	4 ☒	30 ☒	20 ☒	30 ☒	40 ☒	☒
Lagoon (ft)	100 ☐	500 ☐	50 ☐	N/A ☐	30 ☐	50 ☐	100 ☐	200 ☐	☐

F. Required Signatures

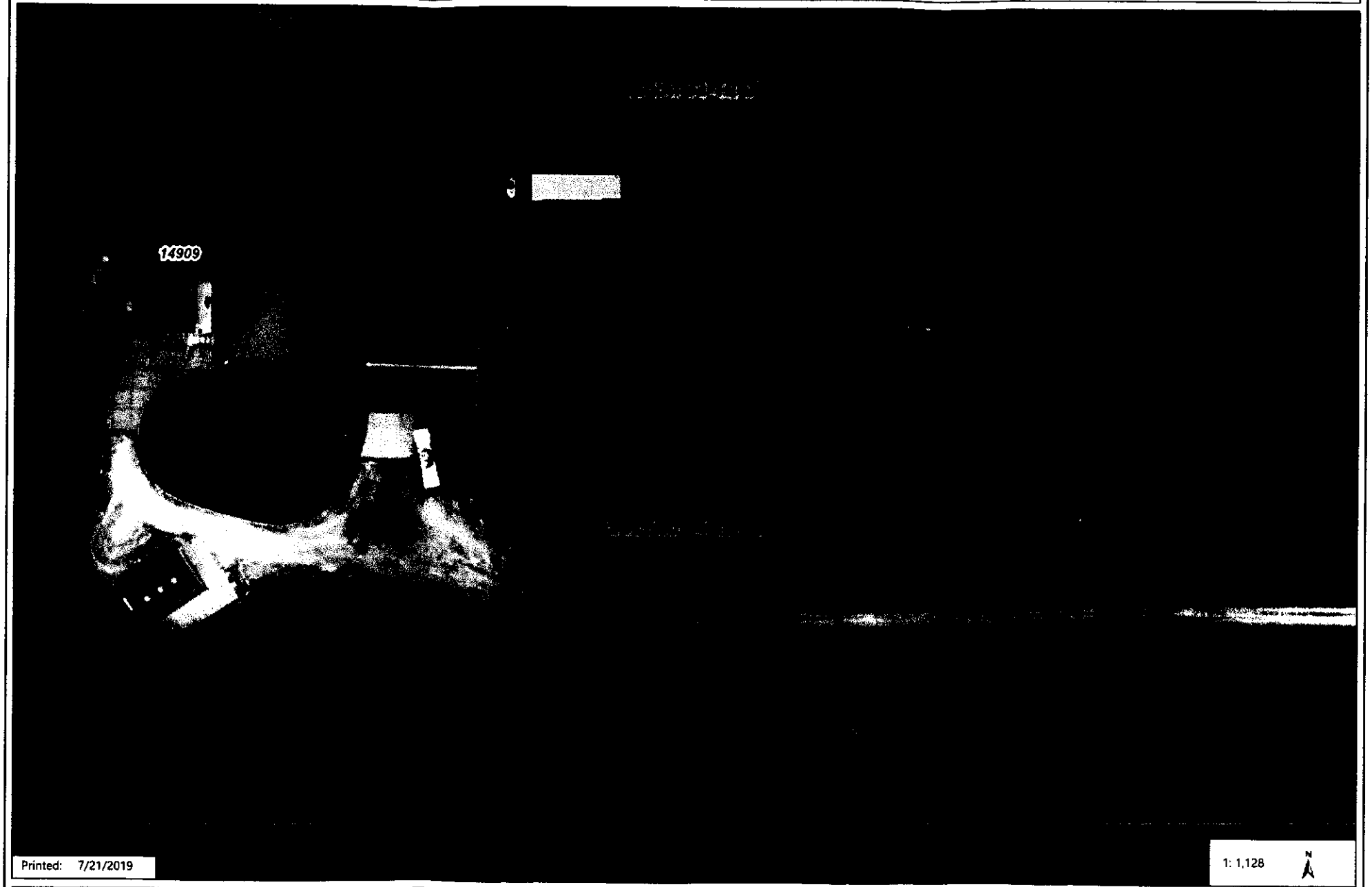
Home Building Contractor Existing Building Date _____

Installer [signature] Date 7/22/19

Dale Sanders 402-540-0760 14909 NW 98th St, Raymond, NE 68428

GIS Viewer
CITY OF LINCOLN-LANCASTER COUNTY, NE

City of Lincoln\Lancaster County GIS Map



Printed: 7/21/2019

1: 1,128

N

Disclaimer: The information is presented on a best-efforts basis, and should not be relied upon for making financial, survey, legal or other commitments. If you have questions or comments regarding the data displayed on this map, please email assessor@lancaster.ne.gov and you will be directed to the appropriate department.

Lincoln-Lancaster County Health Department
Environmental Public Health Division (402) 441-8027
3131 O Street Lincoln, Nebraska 68510-1514

ON-SITE WASTE WATER SYSTEM
CONSTRUCTION - INSTALLATION PERMIT
No. HS001864

System Type: Standard

Situs: 14909 NW 98TH STREET CIR, RAYMOND, NE 68402

Issued: 7/30/2019

Expires: 7/30/2020

Description: S4, T11, R5, 6th Principal Meridian, LOT 11 NE

Owner: SANDERS, DALE B & DONNA E
14909 NW 98 ST
RAYMOND, NE 68428

Patricia D. Lopez

Patricia D. Lopez, RN, MSN, Interim Health Director

Dear Applicant:

The above document is your permit to construct a new On-site Waste Water System at the location listed. Please contact this office once the sytem is complete in order to schedule a final inspection before use.

Patricia D. Lopez

Patricia D. Lopez, RN, MSN
Interim Health Director

RAYMOND CONTRACTING INC
13800 NW 70TH ST
RAYMOND, NE 68428

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

SCANNED

A

Permit Number HS001864

Existing Building

Onsite Wastewater Treatment System
Request for Site Clearance and Permit

Include Form B and C. Submit correct fee with this Application

3 acres or more required for: ☑ Septic System ☐ Lagoon ☐ Other (Refer to Form C)

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PID 05-04-200-004-000

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Name Dale Sanders Signature [signature]

Address 14909 NW 98th St City/State/Zip Raymond, NE 68428

Home Phone 402-540-0760 Work Phone

C. Certified Installer

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Address 13800 NW 70th St City/State/Zip Raymond, NE 68428

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☑ Commercial Establishment/Other Facility Specify Restroom in Building Design flow in gallons per day <100

Type of Wastewater ☑ Domestic ☐ Non-Domestic

DO NOT WRITE BELOW THIS LINE

Approval Process ☐ Municipal Code 24.38 ☑ County Resolution No. 02-30

1. Health Department
Site visits
Comments
Date rec'd 7/29/19
Date frwd 7/30/19
ACTION ☑ Approved ☐ Disapproved
Signature [signature]

2. Supt. Bldg. Insp. or Village Clerk
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

3. City or County Engineer
Comments
Date rec'd
Date frwd
ACTION ☐ Approved ☐ Disapproved
Signature

Installation Final Inspection Approval
By [signature]
Date 10/29/19

Business Office Use Only
Date Received 7-24-19 Amount Paid $420.00
Received By JAO Cash/Check No. 4660

White - Health Department Yellow - Engineer Pink - Building & Safety

Form A Updated: 1/13

Nate C. Hartman

From: Terri Jakoubek <jakoubek63@windstream.net>
Sent: Friday, October 11, 2019 4:16 PM
To: Nate C. Hartman
Cc: Doug R. Smith
Subject: 14909 NW 98th St D-Sheet
Attachments: 14909 NW 98th St D-Sheet.pdf

HS001864 attached. (Sorry, thought I had sent this )

Thanks,

Terri Jakoubek
Raymond Contracting, Inc.
13800 NW 70th St
Raymond, NE 68428
402-783-2663 (Office)
402-783-2341 (Fax)
402-890-3870 (Mobile)
jakoubek63@windstream.net

Lincoln-Lancaster County Health Department
Environmental Public Health Division
3140 N Street • Lincoln NE 68510-1514
Phone: 402-441-8643

D Exhibit 4

Permit Number: HS001864

Onsite Wastewater Treatment System
As-Built Description and Drawing

Type of Onsite Wastewater System: ☐ Lagoon (Skip to Back Page) ☒ Subsurface Septic ☐ Mound

Onsite Wastewater System Location PID = 05-04-200-004-000

Address or Legal Description or Parcel Identification Number (PID) 14909 NW 98th St, Raymond, NE 68428

Owner: Dale Sanders Address Same

A. Wastewater Piping

1. Material: SDR26 Diameter: 4 in.
2. Distance between dwelling and septic tank: 69 ft.

B. Septic Tank

1. Material Concrete
2. Capacity: 1,000
3. Depth to top of tank, below unfinished grade: 12-18 in.
4. Distance to:
   Well 100 ft.+
   Pressure line N/A ft
   Property Line 100 ft.+
   Foundation 30 ft.+

C Distribution Box or Drop Box

Distance and Direction from septic tank: 29 ft. E

D. Drainfield/Absorption Field

☒ Trench ☐ Bed

1. Type: ☐ Perforated Pipe ☐ Chamberless ☒ Other
   Material brand and inside width of Chamberless: EZFlow 1203H Bundles
2. Number of Laterals: 1
3. Length of each lataral (linear): ft. 100 ft. ____ ft. ____ ft. ____
4. Drainfield size: 450 sq. ft.
5. Distance to:
   Well 100 ft.+
   Pressure line N/A ft.
   Property line 20 ft.+
   Depth of Groundwater >8'

told to cover after contractor arrived left. NAV

Was the Onsite Wastewater System covered prior to LLCHD inspection? ☒ Yes ☐ No

If Yes, the Certified Professional must sign below for final approval:

I swear and affirm that the system complies with Lincoln Municipal Code (LMC) 24.38 and/or County Resolution R-13-0062 requirements and that the information and documentation submitted are true and accurate.

Certified Professional Signature: [signature] Date: 10/4/19

Complete As-Built drawing on the back of this form.

Updated 4/15

14909 NW 98th St, Raymond, NE 68428

GIS Viewer

City of Lincoln\Lancaster County GIS Map



Printed: 10/8/2019

1: 1,128

N

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