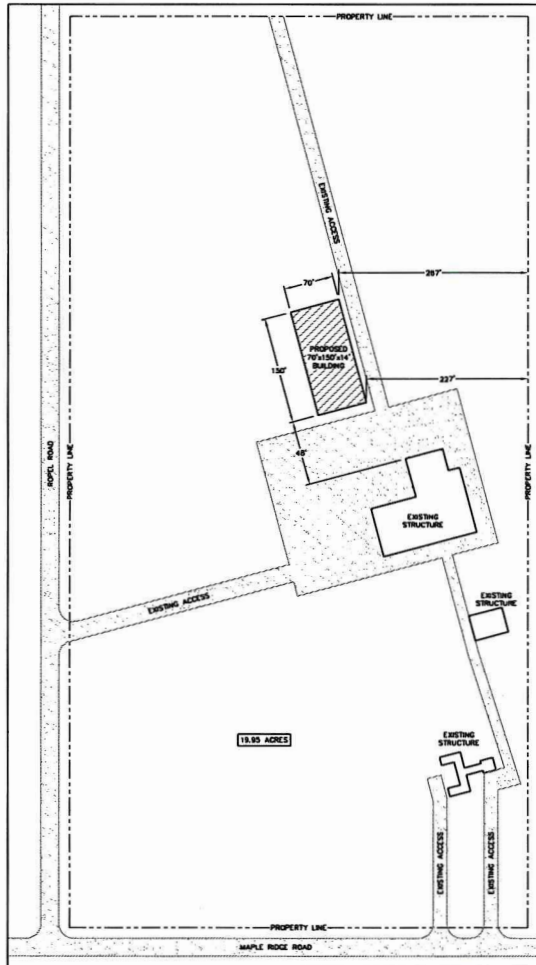


MAPLE RIDGE RANCH

KRONENWETTER, WI



BUILDING INFORMATION:
 NAME: MAPLE RIDGE RANCH
 ADDRESS: 1840 MAPLE RIDGE ROAD
 CITY: KRONENWETTER
 STATE: WI
 ZIP: 54455
 COUNTY: MARATHON

NOTE:
 OWNER/CONTRACTOR SHALL PROVIDE A PLAT SURVEY WITH PROPOSED BUILDING LOCATIONS AND NOTIFY ALL PROPOSED BUILDING SETBACKS AND LOCATION ON PROPERTY WITH LOCAL BUILDING OFFICIAL AT TIME OF CONSTRUCTION AND MAKE ADJUSTMENTS ACCORDINGLY.

SITE PLAN
 SCALE: 1"=60'

BUILDING SPECIFICATIONS

OWNER INFORMATION:		BUILDING DESIGN LOADS:	
- NAME:	JITZ #700	- (P ₀)	= 50.0 PSF
- ADDRESS:	1840 MAPLE RIDGE ROAD	- (C ₀)	= 0.80
- CITY:	KRONENWETTER	- (V)	= 1.00
- STATE:	WI	- (C ₁)	= 1.10
- ZIP:	54455	- (P ₁)	= 30.0 PSF
BUILDING DESIGN INFORMATION:		- (P ₂)	= 30.0 PSF
- DESIGN CODE:	2018 W. COMM. BLDG. CODE	- (L ₀)	= 30.0 PSF
- USE OF BUILDING:	WOMEN'S TRAINING/ASSIST	*WITH UNBALANCED LOADS AS REQUIRED	
- OCCUPANCY CLASSIFICATION:	GROUP III	WIND:	
- CONSTRUCTION TYPE:	II	- B.W.S.	= 11.5 MPH
- RISK CATEGORY:	2	- EXPOSURE:	= C
- FIRE SUPPRESSION SYSTEM:	NO	SEISMIC:	
BUILDING AREA:		- SEISMIC IMPORTANCE FACTOR:	1.00
- AREA OF WORK(PHASE 1):	1000.00 SQ.FT.	- SPECTRA RESPONSE COEFFICIENT S ₀ :	0.003
- AREA OF WORK(PHASE 2):	1000.00 SQ.FT.	- SPECTRA RESPONSE COEFFICIENT S ₁ :	0.003
- EXISTING BUILDING AREA:	1000.00 SQ.FT.	- SITE CLASSIFICATION:	C
- TOTAL BUILDING AREA:	1000.00 SQ.FT.	- SEISMIC DESIGN CATEGORY:	2
ALLOWABLE AREA (PER IBC 2018 APPENDIX C):		TRUSS DEAD LOADS:	
- TABLE AREA:	1000.00 SQ.FT.	- D.T.C.	= 2 PSF
- PERIMETER INCREASE:	8.00 FT.	- D.W.C.	= 2 PSF
- SPRINKLER INCREASE:	8.00 FT.		
- TOTAL ALLOWABLE AREA:	1000.00 SQ.FT.		

MAJOR STRUCTURAL COMPONENTS

MIDWEST MANUFACTURING STRUCTURAL COMPONENTS (COLUMNS, TRUSSES, AND STEEL) ARE USED IN THE DESIGN OF THIS BUILDING. ANY DEVIATIONS OR SUBSTITUTIONS OF THESE MATERIALS REQUIRE A CHANGE ORDER DUE TO THE DESIGN VALUES OF THE MATERIALS SPECIFIED.

*A CHANGE ORDER CAN BE OBTAINED FROM ENGINEERING@MIDWESTMANUFACTURING.COM AND IS REQUIRED FOR ANY STRUCTURAL, LAYOUT, OR MATERIAL CHANGES.

COLUMNS:	ALL LAMINATED COLUMNS SHALL BE MIDWEST MANUFACTURING'S, WELT CLINCHED, WITH STEEL REINFORCED JOINTS UNLESS SPECIFIED OTHERWISE.
TRUSSES:	<ul style="list-style-type: none"> DESIGNED IN ACCORDANCE TO 2015 IBC IF APPROVED THIRD PARTY INSPECTED MIDWEST MANUFACTURING TRUSS QUOTE NUMBER: 01700021242 LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEET(S) FOR LATERAL BRACE LOCATIONS.
STEEL PANELS:	<ul style="list-style-type: none"> MIDWEST MANUFACTURING'S PRO-RIB STEEL PANEL .0143" MINIMUM THICKNESS BEFORE PAINTING .0187" MINIMUM THICKNESS AFTER PAINTING 900 GALVANIZED COATING PLUS ZINC PHOSPHATE 40 YEAR PAINT WARRANTY STRUCTURAL STRENGTH ASTM-A563 GRADE 80 (FULL HARD STEEL) 82000 PSI MINIMUM YIELD STRENGTH

SHEET INDEX	
SHEET #	SHEET DESCRIPTION
01	SITE PLAN AND BUILDING SPECIFICATIONS
02	FOUNDATION
03	FOUNDATION PLAN AND DETAILS
04	FLOOR PLAN
05	ROOF FLOORING PLAN
06	ROOF TRUSS SECTION AND SECTION DETAILS
07	WALL SECTION AND SECTION DETAILS
08	WALL DOOR DETAILS
09	STEEL APPLICATION DETAILS AND GENERAL NOTES
10	SECTION DETAILS



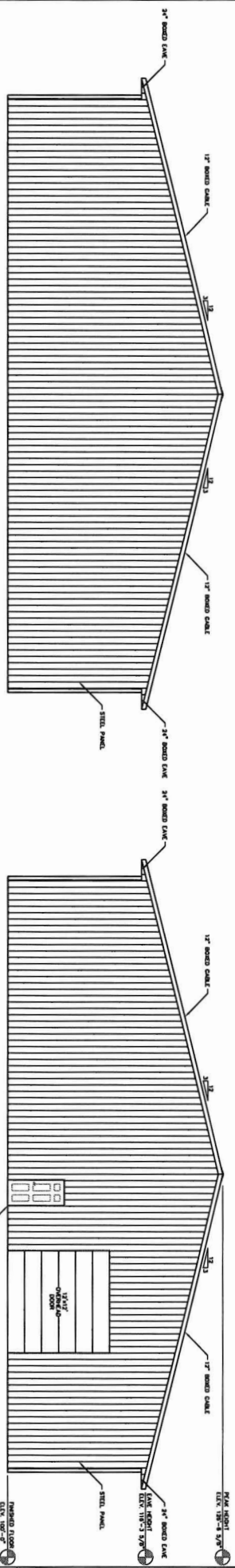
ENGINEERING SERVICES
 1840 MAPLE RIDGE ROAD, SUITE 100, KRONENWETTER, WI 54455 (715) 255-1000
 FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEERING@MIDWESTMANUFACTURING.COM

PROJECT TITLE:		
MAPLE RIDGE RANCH		
KRONENWETTER, WI		
PROF. ENGINEER: MATT BUSHEE		
PLAN DESIGNER: MATT BUSHEE		
DRAWN BY: IPW		
DATE: 1/28/2025		
SCALE: AS NOTED		
REVISIONS		
NO.	DATE	DESCRIPTION
1		
2		
SHEET TITLE:		
SITE PLAN AND BUILDING SPECIFICATIONS		
FILE NAME: S00825W		
SHEET NO.:		

S1

NORTHEAST ENDWALL

SOUTHWEST ENDWALL




NORTHWEST SIDEWALL

SOUTHEAST SIDEWALL



ELEVATIONS

SCALE: 1/8\"/>



ENGINEERING SERVICES, INC.
10000 W. 100th Ave., Suite 100
Denver, CO 80231
Tel: 303.440.1111
Fax: 303.440.1112
www.esiinc.com

PROJECT TITLE:
MAPLE RIDGE RANCH

OWNER:
KRONENKUTTER, W

DESIGNER:
P&J DESIGNERS, MATT BISHOP

DATE:
1/28/2023

SCALE:
AS NOTED

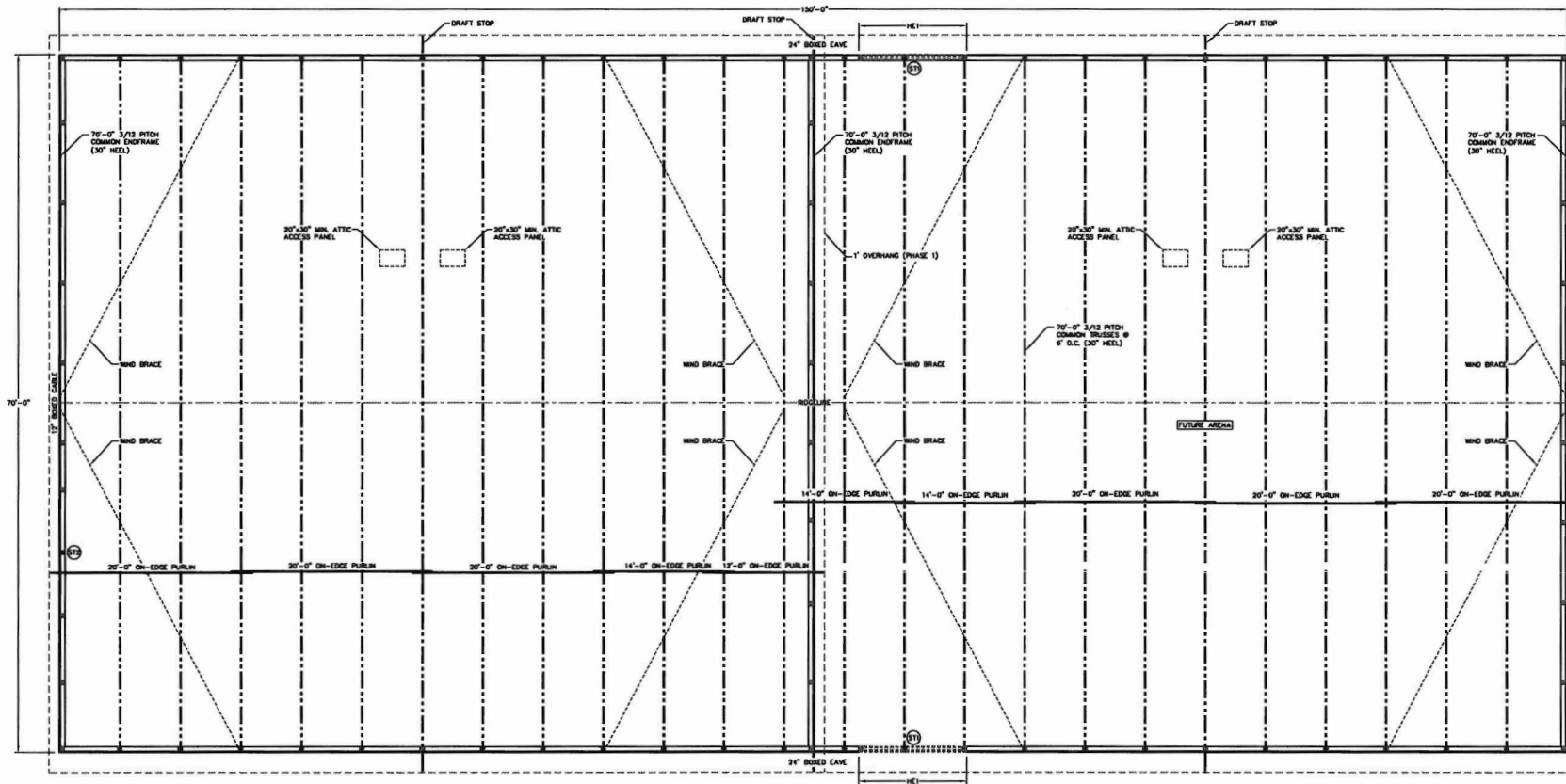
REVISIONS:

NO.	DATE	DESCRIPTION	BY
1			
2			

SHEET TITLE:
ELEVATIONS

FILE NAME:
S00825W

SHEET NO.:
S2



ROOF FRAMING PLAN
SCALE: 1/4"=1'-0"

HEADER SCHEDULE		
HEADER LOCATION	HEADER DESCRIPTION	REFERENCE DETAIL(S)
HE1	3-PLY 2X12 JOIST WITH TOP 2X6 OVERHEAD DOOR HEADER	A7B

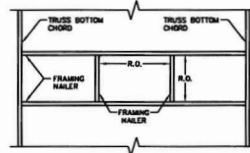
STUB COLUMN SCHEDULE		
COLUMN LOCATION	COLUMN DESCRIPTION	NUMBER OF COLUMNS
ST1	3-PLY 2X6-12" STUB COLUMN (OUT TO FIN)	2
ST2	3-PLY 2X6-12" STUB COLUMN (OUT TO FIN)	1

NOTE:
WIND BRACE SHALL BE A 2X4 PLACED ON THE UNDERSIDE OF THE ROOF PURLINS. WIND BRACE SHALL BE SECURED W/10D-100 RINGSHANK NAILS AT EACH END AND 8"/12"-100 RINGSHANK NAIL AT EACH BRACE TO PURLIN LOCATION.

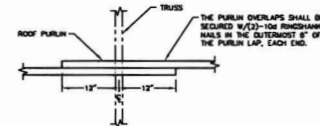
NOTE:
LATERAL BRACING IS REQUIRED. SEE TRUSS SPECIFICATION SHEETS FOR LATERAL BRACE LOCATIONS.

NOTE:
STUB COLUMNS TO BE PLACED AT CENTER OF ENDWALL DOOR OPENINGS UNLESS NOTED OTHERWISE.

NOTE:
ATTIC AREA SHALL BE COMPARTMENTALIZED INTO AREAS NOT GREATER THAN 3000 SQ. FT. BY FIRE STOPPING AS SPECIFIED IN DIV 7.1.4. EVERY ATTIC COMPARTMENT SHALL BE PROVIDED WITH A 20'X30' ACCESS PANEL FROM LOWER AREA OR ACCESS PANELS IN COMPARTMENT WALLS SHALL BE PROVIDED WITH SELF CLOSING DEVICES. (INCLUDES OVERHANGS)



ATTIC ACCESS FRAMING
SCALE: 1/2"=1'-0"



NOTE:
2X4 ROOF PURLINS (ON-EDGE) AT 24" O.C. ROOF PURLINS ARE TO BE SECURED TO THE TRUSS W/10D-100 RINGSHANK NAIL AT EACH PURLIN TO TRUSS LOCATION.

PURLIN OVERLAP DETAIL
SCALE: 1"=1'-0"



MM
ENGINEERING SERVICES
1000 STATE ST. SUITE 200, MILWAUKEE, WI 53233 (414) 490-8888

FOR QUESTIONS PLEASE CONTACT BUILDING DESIGNER AT THE FOLLOWING:
ENGINEER@MMENGINEERING.COM

PROJECT TITLE:
MAPLE RIDGE RANCH
KRONENWETTER, WI

PROF. ENGINEER: MATT BUSHEE
PLAN DESIGNER: MATT BUSHEE
DRAWN BY: JFW
DATE: 1/28/2025
SCALE: AS NOTED

REVISIONS		
NO.	DATE	DESCRIPTION
1		
2		

SHEET TITLE:
ROOF FRAMING PLAN

FILE NAME: S00825W

SHEET NO.
S5

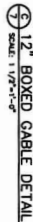
56

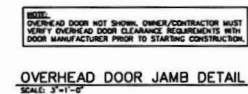
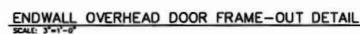
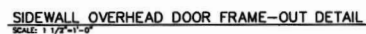
WALL CORTS SECURED WITH (2) 304 FRESHANK NAILS AT EACH
CUT TO COLUMN LOCATION.

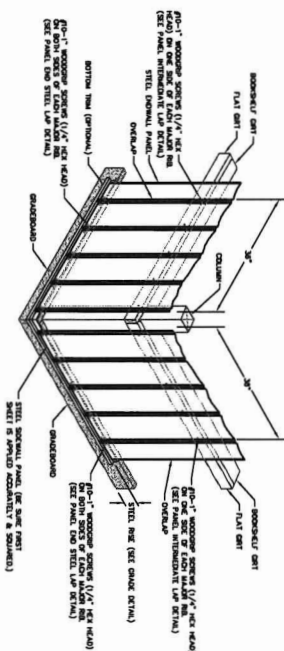
[illegible]

ATTIC SPACE. IF THE INSULATION IS BLOWN INTO PLACE, THE HANGERS SHALL BE ATTACHED TO THE TRUSSES AND MARKED WITH THE MANUFACTURER'S INITIAL. INSTALLED THEORETICAL AND MINIMUM SETTLING

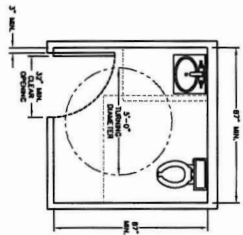
COND. ALLIED WALL SPACES SHALL HAVE FIRE BLOOMING AT CEILING AND FLOOR LEVELS AND HORIZONTAL, VERTICALS NOT EXCEEDING 10 FEET OR 718.2 FIRE BLOOMING MAY CONSIST OF TWO INCH NOMINAL LATHING ON INSULATION MEETING SDC REQUIREMENTS.



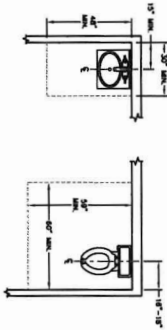




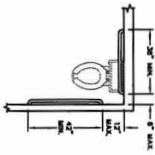
CLASH ROOM SPACE & FINISHES
 60" x 48" x 10' 0" UNFINISHED MAJOR CLOSET
 60" x 48" x 10' 0" UNFINISHED MAJOR CLOSET
 30" x 48" x 10' 0" UNFINISHED MAJOR CLOSET
 30" x 48" x 10' 0" UNFINISHED MAJOR CLOSET



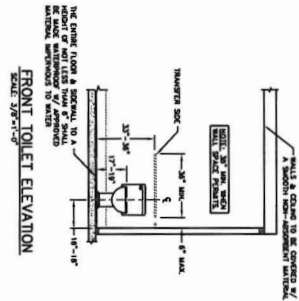
RESTROOM FLOOR PLAN
 SCALE 3/8"=1'-0"



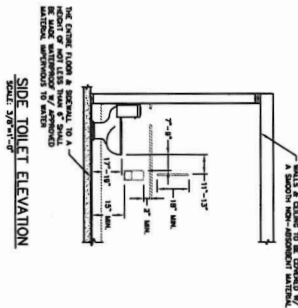
CLEAR SPACE REQUIREMENTS
 SCALE 3/8"=1'-0"



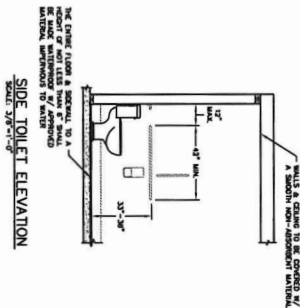
GRAB BAR LOCATIONS
 SCALE 3/8"=1'-0"



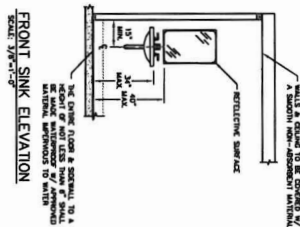
FRONT TOILET ELEVATION
 SCALE 3/8"=1'-0"



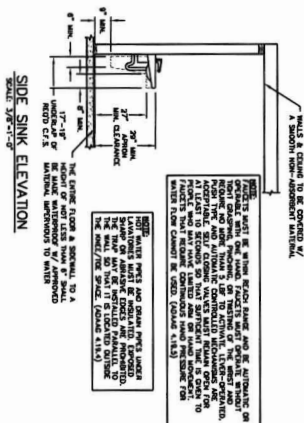
SIDE TOILET ELEVATION
 SCALE 3/8"=1'-0"



SIDE TOILET ELEVATION
 SCALE 3/8"=1'-0"



FRONT SINK ELEVATION
 SCALE 3/8"=1'-0"



SIDE SINK ELEVATION
 SCALE 3/8"=1'-0"

NOTE: ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL BUILDING CODE, THE NATIONAL PLUMBING CODE, THE NATIONAL ELECTRICAL CODE, THE NATIONAL MECHANICAL CODE, THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B, AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70E. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL BUILDING CODE, THE NATIONAL PLUMBING CODE, THE NATIONAL ELECTRICAL CODE, THE NATIONAL MECHANICAL CODE, THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B, AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70E. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITIONS OF THE NATIONAL BUILDING CODE, THE NATIONAL PLUMBING CODE, THE NATIONAL ELECTRICAL CODE, THE NATIONAL MECHANICAL CODE, THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70B, AND THE NATIONAL FIRE PROTECTION ASSOCIATION (NFPA) 70E.



ENGINEERING SERVICES

DESIGNED BY: J. D. KNOX

PROJECT TITLE: MAPLE RIDGE RANCH

DATE: 1/28/2023

SCALE: AS SHOWN

REVISIONS

NO. DATE DESCRIPTION BY

1 1/28/23

2 1/28/23

3 1/28/23

4 1/28/23

5 1/28/23

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