

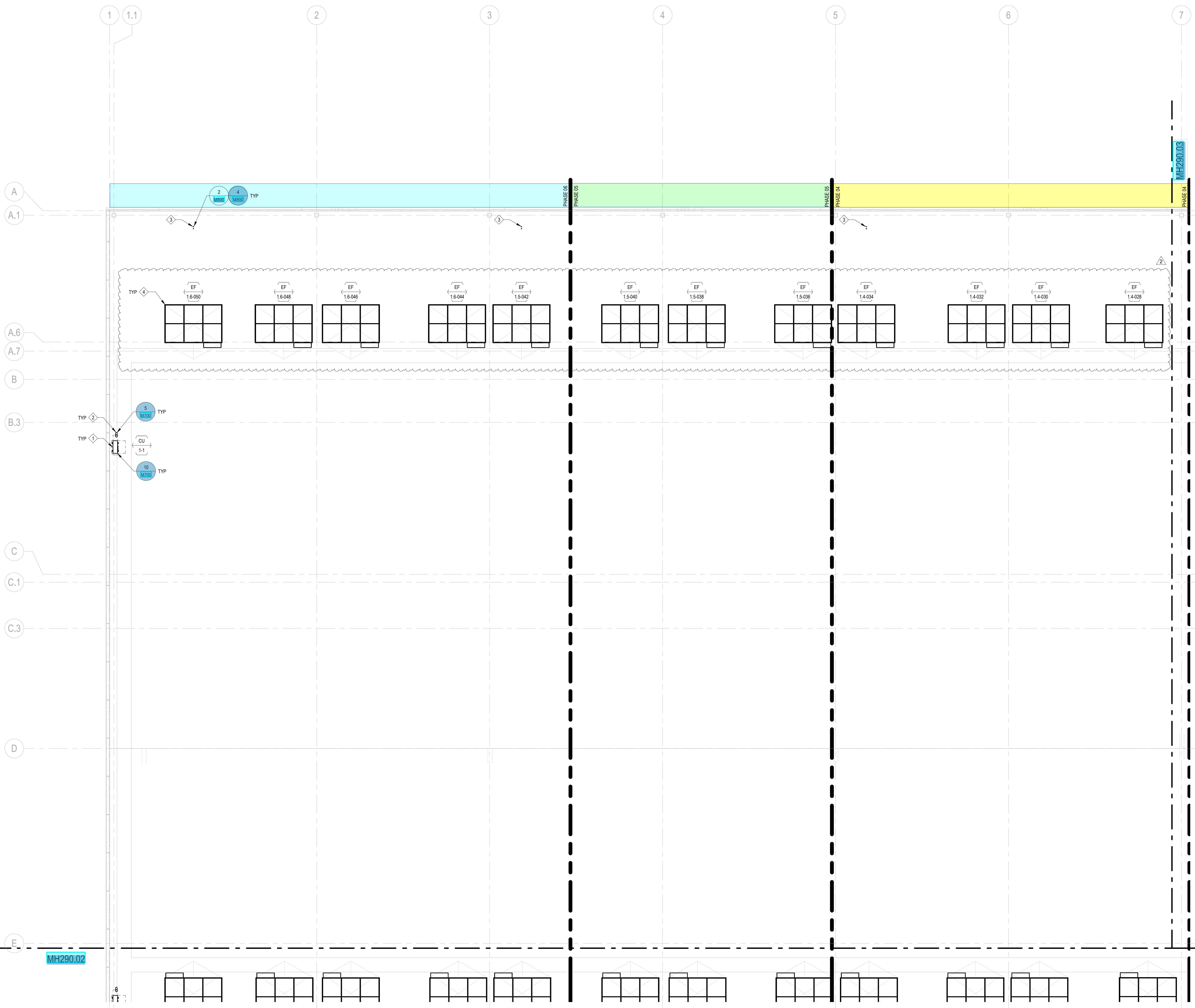
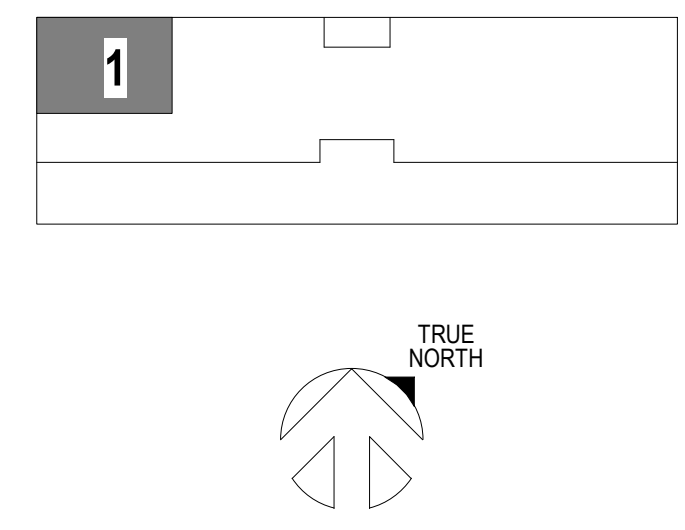
**GENERAL NOTES**

A. ALL GENERAL NOTES MAY NOT BE APPLICABLE TO ALL DRAWINGS. REFER TO SHEET **M700** FOR ADDITIONAL GENERAL NOTES.

**SHEET NOTES**

- 1 OUTDOOR HEAT PUMPCONDENSING UNIT. INSTALL ON WALL BRACKET AND ANCHOR TO PARAPET ABOVE MEMBRANE TERMINATION, AT A MINIMUM OF 12" ABOVE ROOF LEVEL, AND AT A CONSISTENT ELEVATION. PROVIDE MANUFACTURER'S RECOMMENDED REFRIGERANT LINE SET AND INSULATION AS SPECIFIED BETWEEN OUTDOOR UNIT AND INDOOR UNIT. ROUTE POWER/CONTROL CONDUIT WITH REFRIGERANT PIPING.
- 2 REFRIGERANT PIPE LINE BOOT, INSTALLED AS PART OF SHELL CONSTRUCTION. REFER DETAIL ON SHEET **M700**.
- 3 CONTROLS PRESSURE REFERENCE.
- 4 DURING SHELL CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED WITH INSULATED CURB CAP WITH R-8 INSULATION FOR LATER PHASE INSTALLATION OF ROOFTOP EXHAUST FANS. VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. REMOVE AND DISPOSE OF INSULATION AND CAPS WHEN FANS ARE INSTALLED. TYPICAL ALL ROOFTOP EXHAUST FANS.

**KEYPLAN**



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PROJECT ADDRESS  
2890-2970 Beech Road NW, City of New Albany County, Ohio

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ISSUE DATE: 03AUG2023	PROJECT NO: 22-29863	
DESIGNED: SWANSON RINK	ENGINEER: GO	
MARK	DATE	DESCRIPTION
0	03AUG2023	PERMIT
2	30MAY2024	IFC

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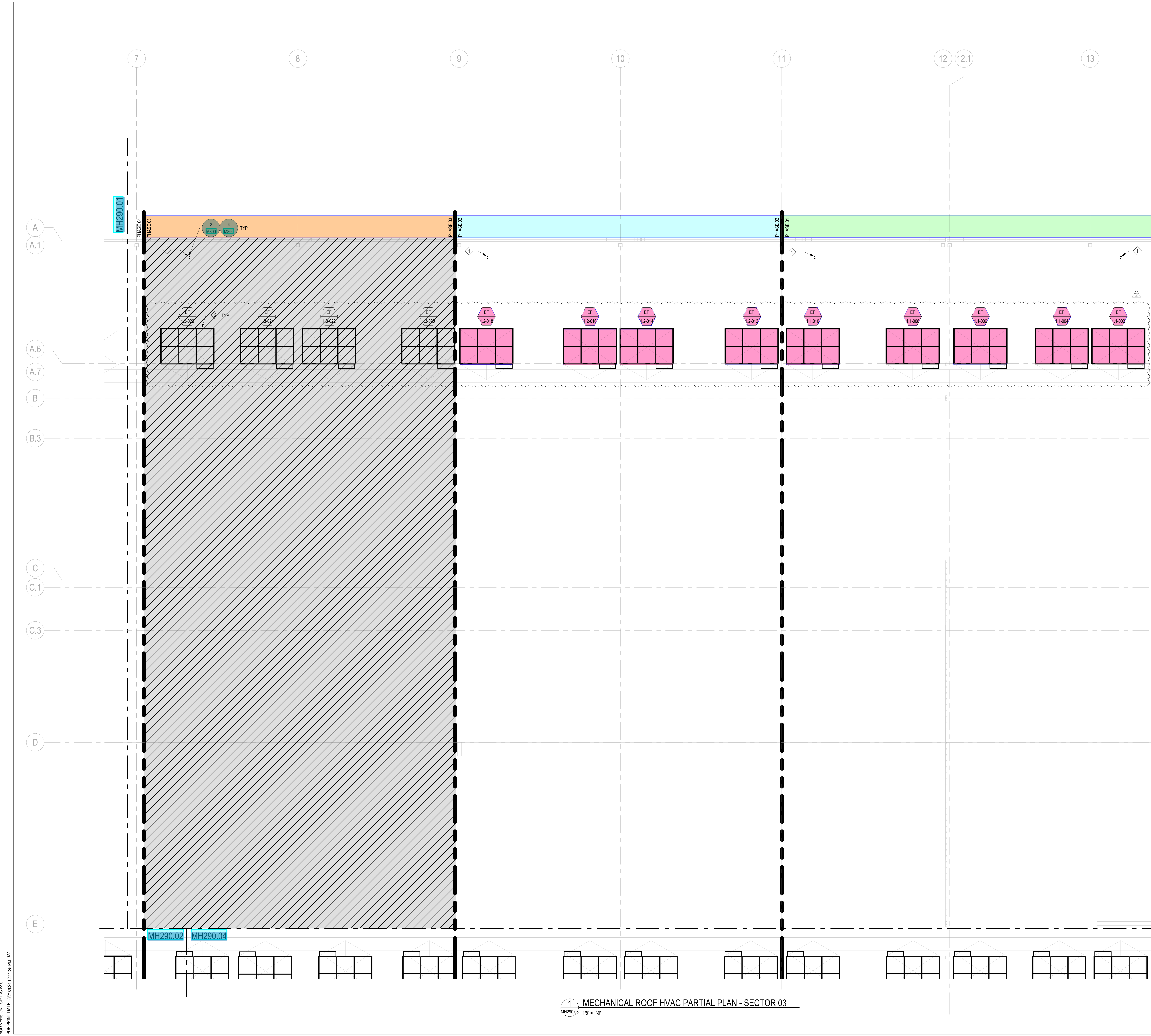
<b>MECHANICAL ENGINEER</b> SWANSON RINK, INC GARY ORAZIO, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO 80203	<b>ELECTRICAL ENGINEER</b> SWANSON RINK, INC LISA KORE, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER CO, 80203
<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MULLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. NIRO MATTHEW D. WEST, PE (303) 741-3737 4582 S. ULSTER ST. #750 DENVER CO, 80237
<b>ARCHITECT</b> GENSLER GRANT UHLIR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC MOHAMED ELIHAFTYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER CO, 80237

PROJECT: **BUILDING B**  
TITLE: **MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 01**  
DRAWING: **MH290.01**

<b>E1</b> SCALE: 1/8" = 1'-0"	AGILE No:	REV: 2
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**1** MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 01  
MH290.01 1/8" = 1'-0"



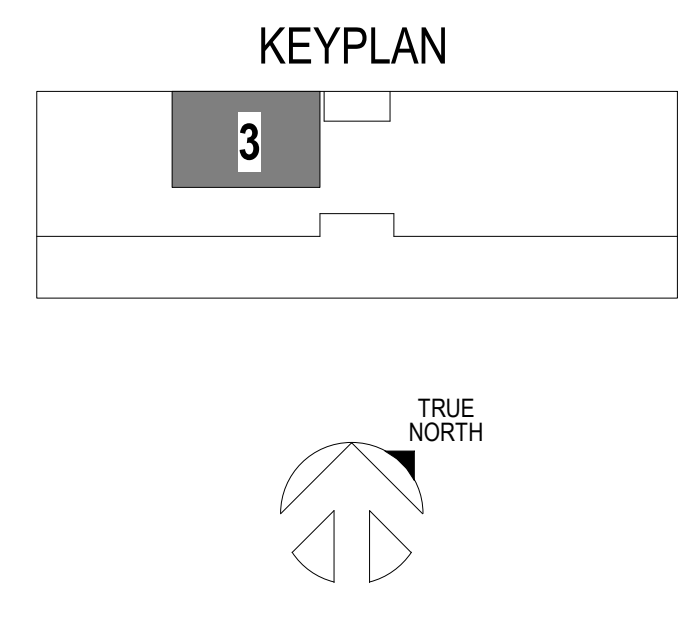


**GENERAL NOTES**

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**SHEET NOTES**

1. CONTROL PRESSURE REFERENCE.
2. DURING SHEET CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED WITH INSULATED CURB CAP WITH R-8 INSULATION FOR LATER PHASE INSTALLATION OF ROOFTOP EXHAUST FANS. VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. REMOVE AND DISPOSE OF INSULATION AND CAPS WHEN FANS ARE INSTALLED. TYPICAL ALL ROOFTOP EXHAUST FANS.



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ISSUE DATE: 03AUG2023 PROJECT NO: 22-29863  
DESIGNED: SWANSON RINK ENGINEER: GO

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2	30MAY2024	IFC	

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<b>MECHANICAL ENGINEER</b> SWANSON RINK, INC. GARY ORAZIO, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO 80203	<b>ELECTRICAL ENGINEER</b> SWANSON RINK, INC. LISA KORE, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO, 80203
<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MULLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS, OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. MIRO MATTHEW D. WEST, PE (303) 741-3737 4502 S. ULSTER ST. #750 DENVER, CO, 80237
<b>ARCHITECT</b> GENSLER GRANT UNLIR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC. MOHAMED ELHAFTYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO, 80237

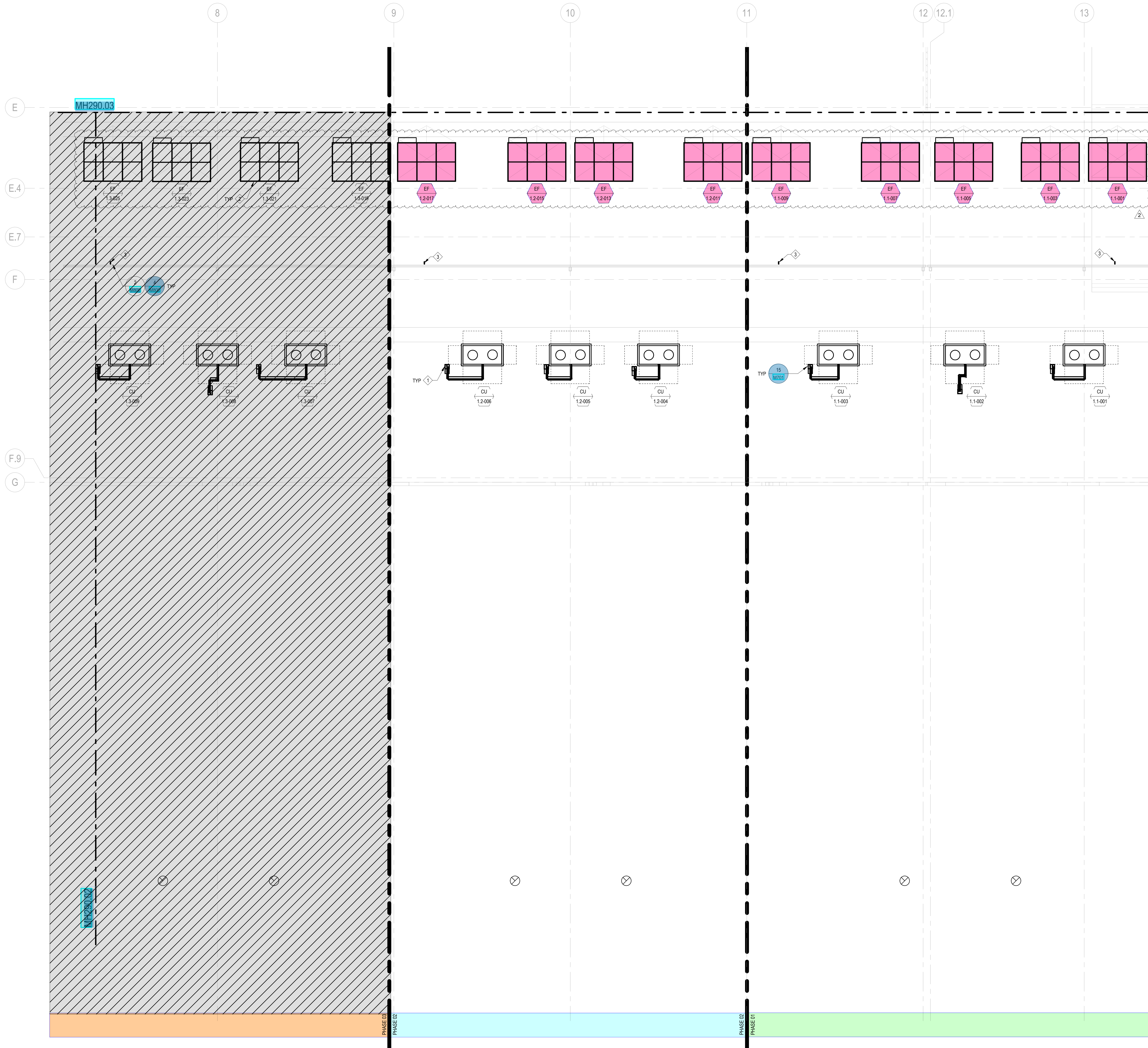
PROJECT: BUILDING B

TITLE: MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 03

DRAWING: **MH290.03**

SCALE: 1/8" = 1'-0"	AGILE No:	REV: 2
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1 MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 03  
MH290.03 1/8" = 1'-0"



**GENERAL NOTES**

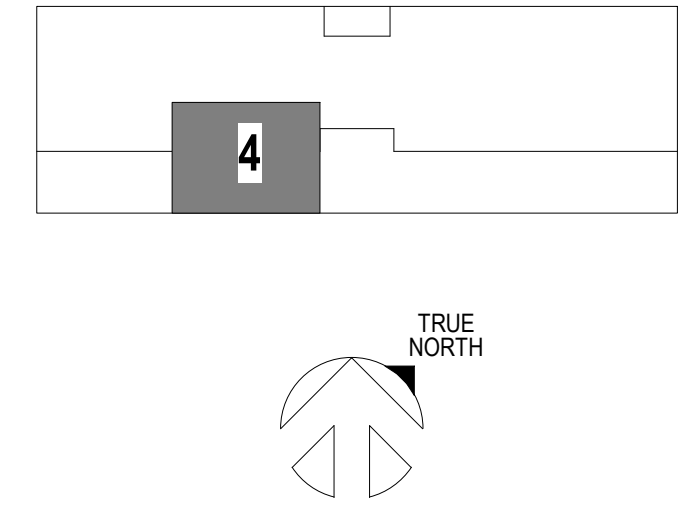
A. ALL GENERAL NOTES MAY NOT BE APPLICABLE TO ALL DRAWINGS. REFER TO SHEET 4000 FOR ADDITIONAL GENERAL NOTES.

**SHEET NOTES**

1. PRE-FABRICATED ROOF CHASE FOR REFRIGERANT PIPING AND CONDUIT WITH CURB INSTALLED AS PART OF THE SHELL CONSTRUCTION. REFER TO DETAIL ON SHEET 4000 FOR PRE-FABRICATED ROOF CHASE DETAIL.
2. DURING SHELL CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED WITH INSULATED CURB CAP WITH R-8 INSULATION. FOR LATER PHASE INSTALLATION OF ROOFTOP EXHAUST FANS, VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. REMOVE AND DISPOSE OF INSULATION AND CAPS WHEN FANS ARE INSTALLED. TYPICAL ALL ROOFTOP EXHAUST FANS.

CONTROLS PRESSURE REFERENCE.

**KEY PLAN**



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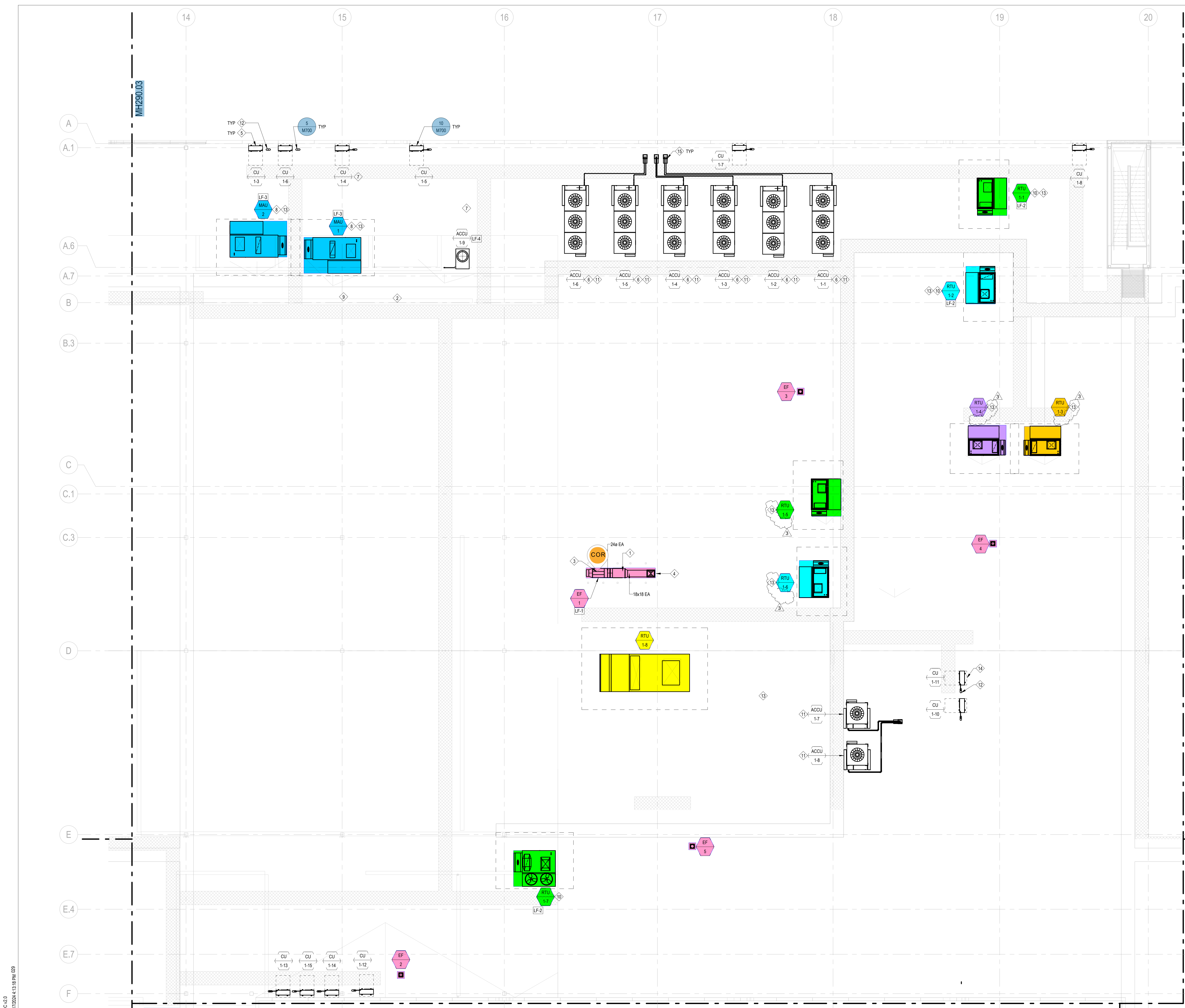
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<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MULLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. MIRO MATTHEW D. WEST, PE (303) 741-3737 4582 S. ULSTER ST. #750 DENVER CO, 80237
<b>ARCHITECT</b> GENSLER GRANT UNLIR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC MOHAMED EL-HAFYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER CO, 80237

PROJECT: **BUILDING B**  
TITLE: **MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 04**  
DRAWING: **MH290.04**

SCALE: 1/8" = 1'-0" AGILE No: REV: 2

**1** MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 04  
MH290.04 1/8" = 1'-0"



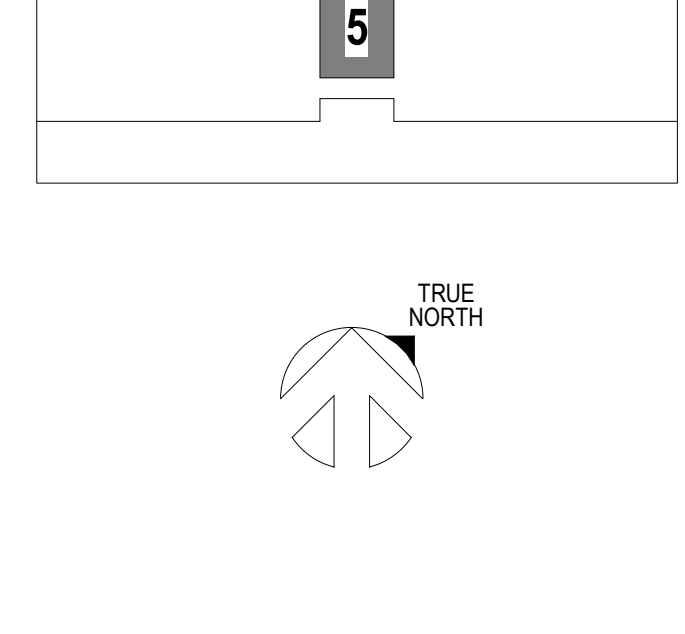
**GENERAL NOTES**

A. ALL GENERAL NOTES MAY NOT BE APPLICABLE TO ALL DRAWINGS. REFER TO SHEET M001 FOR ADDITIONAL GENERAL NOTES.

**SHEET NOTES**

- 1 PROVIDE ROOF MOUNTED FILTER BOX BASIS OF DESIGN IS CAFFILL FARR CMKCARB CARBON FILTER.
- 2 NOT USED.
- 3 PROVIDE BIRD SCREEN ON EXHAUST DUCT EXIT.
- 4 PROVIDE BACKDRAFT DAMPER IN VERTICAL PORTION OF DUCTWORK, JUST BEFORE PENETRATION INTO ROOF.
- 5 OUTDOOR HEAT PUMP/CONDENSING UNIT. INSTALL ON WALL BRACKET AND ANCHOR TO PARAPET ABOVE MEMBRANE TERMINATION, AT A MINIMUM OF 12" ABOVE ROOF LEVEL, AND AT A CONSISTENT ELEVATION. PROVIDE MANUFACTURER'S RECOMMENDED REFRIGERANT LINE SET AND INSULATION AS SPECIFIED BETWEEN OUTDOOR UNIT AND INDOOR UNIT. ROUTE POWER/CONTROL CONDUIT WITH REFRIGERANT PIPING.
- 6 CONTROL WIRING BETWEEN INTERIOR CRAC UNIT AND EXTERIOR AIR-COOLED CONDENSING UNIT ROUTED THROUGH A REDZONE WALL SHALL UTILIZE FIBER.
- 7 NOT USED.
- 8 CONTROL WIRING BETWEEN INTERIOR CONTROLS AND EXTERIOR MAKEUP AIR UNIT ROUTED THROUGH A REDZONE WALL SHALL BE ROUTED THROUGH A CONTROL SYSTEM FILTER. PROVIDE CONTROL SYSTEM FILTER PRODUCT FROM LINE FILTER SCHEDULE ON SHEET M000 GROUP CONTROL FILTER WIRING AT THE REDZONE SIDE OF THE WALL. PENETRATION IN AN ACCESSIBLE LOCATION. THE CONTRACTOR SHALL COORDINATE THE EXACT REQUIRED FILTER PRODUCT WITH THE SELECTED EQUIPMENT VENDOR BASED ON WIRING TYPE AND QUANTITY. COORDINATE WIRING AND FILTER REQUIREMENTS WITH ELECTRICIAN.
- 9 NOT USED.
- 10 CONTROL WIRING BETWEEN INTERIOR CONTROLS AND EXTERIOR ROOFTOP UNIT ROUTED THROUGH A REDZONE WALL SHALL BE ROUTED THROUGH A CONTROL SYSTEM FILTER. PROVIDE CONTROL SYSTEM FILTER PRODUCT FROM LINE FILTER SCHEDULE ON SHEET M000 GROUP CONTROL FILTER WIRING AT THE REDZONE SIDE OF THE WALL. PENETRATION IN AN ACCESSIBLE LOCATION. THE CONTRACTOR SHALL COORDINATE THE EXACT REQUIRED FILTER PRODUCT WITH THE SELECTED EQUIPMENT VENDOR BASED ON WIRING TYPE AND QUANTITY. COORDINATE WIRING AND FILTER REQUIREMENTS WITH ELECTRICIAN.
- 11 OUTDOOR CONDENSING UNIT TO SERVE INDOOR CRAC UNIT. REFER TO STRUCTURAL DRAWINGS FOR MOUNTING ON ROOF FRAME ABOVE THE ROOF. PROVIDE ALL REFRIGERANT PIPING AND INSULATION AS REQUIRED BETWEEN INDOOR UNIT AND OUTDOOR UNIT. PROVIDE SHEET METAL JACKET FOR EXTERIOR REFRIGERANT LINES.
- 12 REFRIGERANT PIPE LINE BOOT, INSTALLED AS PART OF SHELL CONSTRUCTION. REFER DETAIL ON SHEET M000.
- 13 DURING SHELL CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED FOR LATER INSTALLATION OF ROOFTOP DOAS UNIT. VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. CURB SIZES TO BE BASED ON APPROVED SUBMITTALS. MIN. 18 GAUGE. HEIGHT TO BE MIN 18" ABOVE TOP ROOF INSULATION.
- 14 PROVIDE MANUFACTURER STAND TO MOUNT CONDENSING UNIT ON ROOF.
- 15 PRE-FABRICATED ROOF CHASE FOR REFRIGERANT PIPING AND CONDUIT WITH CURB INSTALLED AS PART OF THE SHELL CONSTRUCTION. REFER TO DETAIL ON SHEET M001 FOR PRE-FABRICATED ROOF CHASE DETAIL.

**KEY PLAN**



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ISSUE DATE: 03AUG2023	PROJECT NO: 22-29863		
DESIGNED: SWANSON RINK	ENGINEER: GO		
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3	18OCT2024	CCD2	

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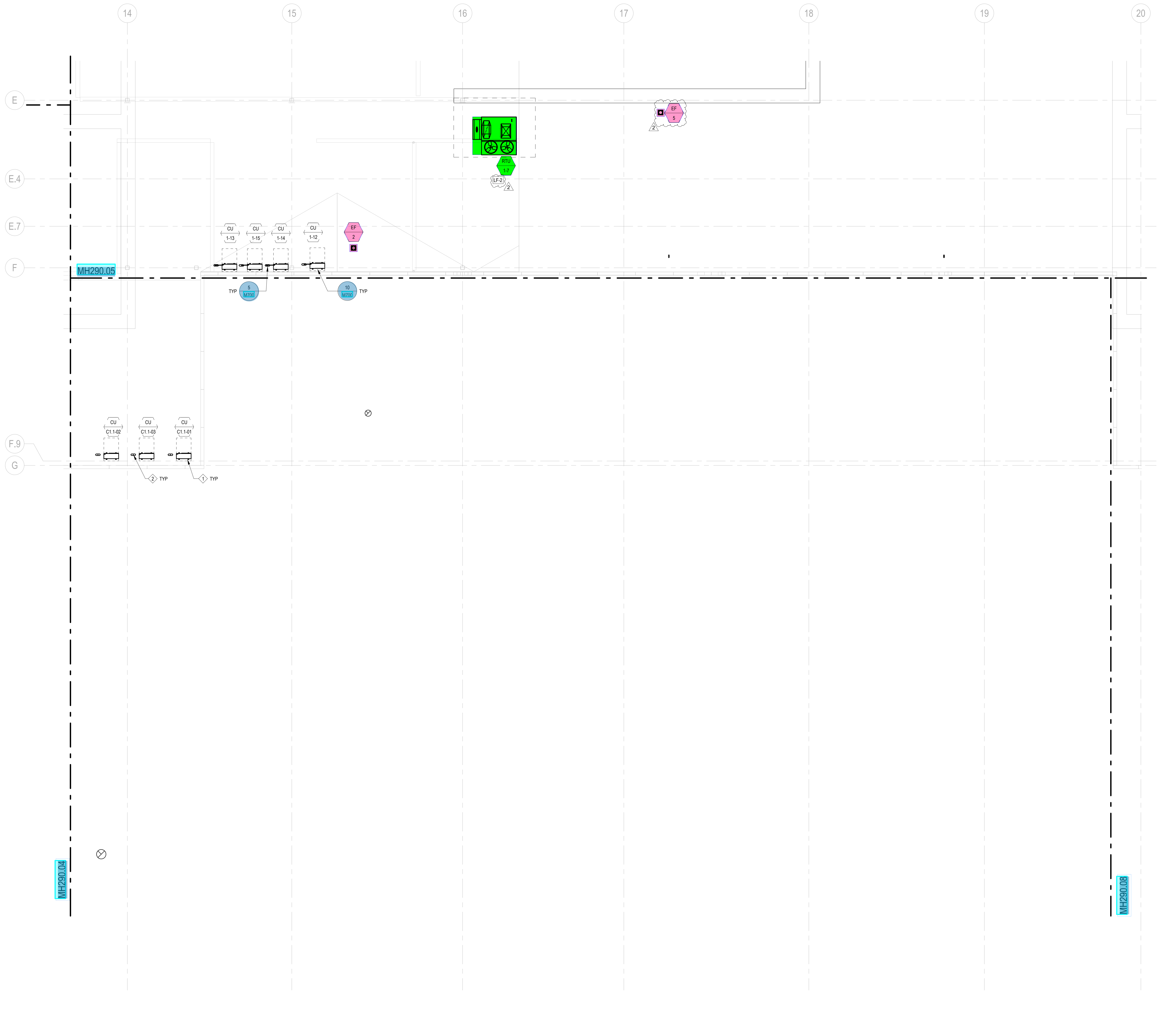
<b>MECHANICAL ENGINEER</b> SWANSON RINK, INC GARY ORAZIO, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO 80203	<b>ELECTRICAL ENGINEER</b> SWANSON RINK, INC LISA KORE, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO 80203
<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MULLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS, OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. MIRD MATTHEW D. WEST, PE (303) 741-3737 4582 S. ULSTER ST. #750 DENVER, CO 80237
<b>ARCHITECT</b> GENSLER GRANT UHLIR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC MOHAMED EL-HAFYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO 80237

PROJECT: **BUILDING B**  
TITLE: **MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 05**  
DRAWING: **MH290.05**

SCALE: 1/8" = 1'-0"	AGILE No:	REV: 3
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**MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 05**  
MH290.05 1/8" = 1'-0"

BDD VERSION: OPTIC-2.0  
PDF PRINT DATE: 10/17/2024 4:13:18 PM 029

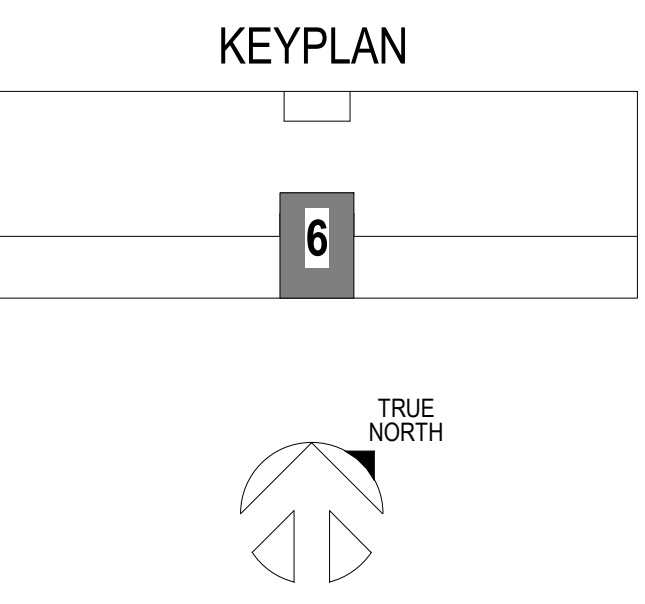


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**SHEET NOTES**

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2. REFRIGERANT PIPE LINE BOOT, INSTALLED AS PART OF SHELL CONSTRUCTION. REFER DETAIL ON SHEET M700.



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<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MULLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. NIRO MATTHEW D. WEST, PE (303) 741-3737 4582 S. ULSTER ST. #750 DENVER CO, 80237
<b>ARCHITECT</b> GENSLER GRANT UNLUR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC. MOHAMED ELHAFYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER CO, 80237

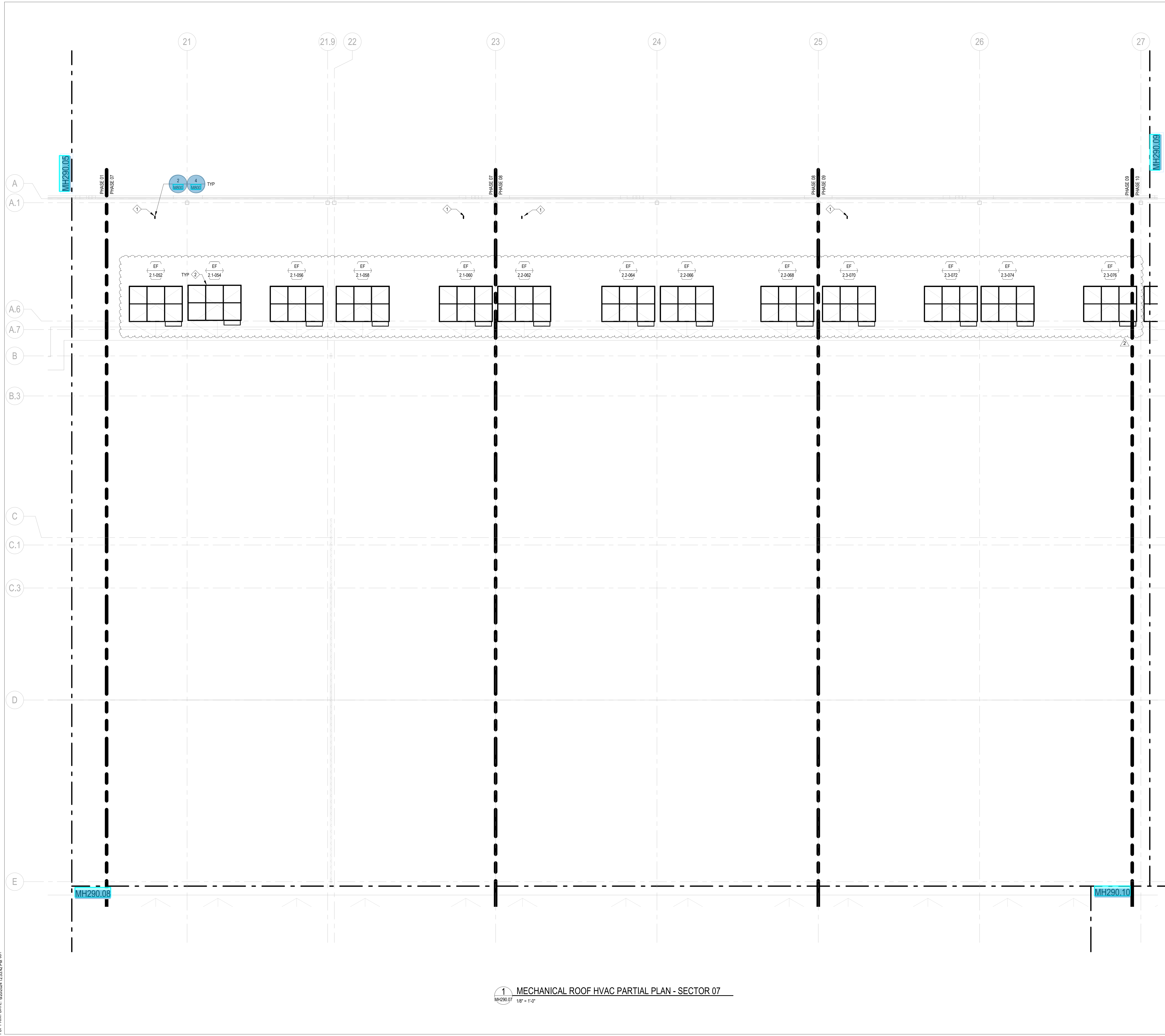
PROJECT: BUILDING B

TITLE: MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 06

DRAWING: MH290.06

SCALE: 1/8" = 1'-0" AGILE No: REV: 2

1 MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 06  
MH290.06 1/8" = 1'-0"



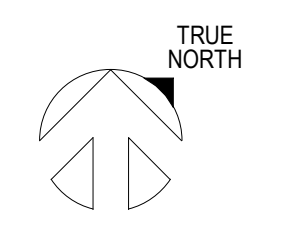
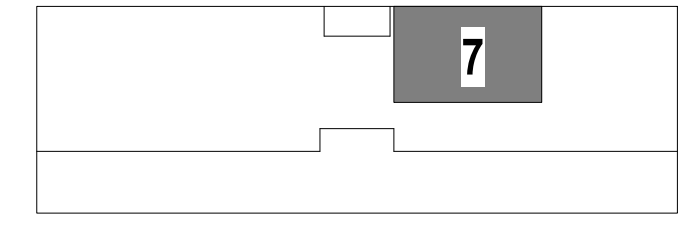
**GENERAL NOTES**

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**SHEET NOTES**

1. CONTROL PRESSURE REFERENCE.  
 2. DURING SHELL CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED WITH INSULATED CURB CAP WITH R-8 INSULATION FOR LATER PHASE INSTALLATION OF ROOFTOP EXHAUST FANS. VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. REMOVE AND DISPOSE OF INSULATION AND CAPS WHEN FANS ARE INSTALLED. TYPICAL ALL ROOFTOP EXHAUST FANS.

**KEY PLAN**



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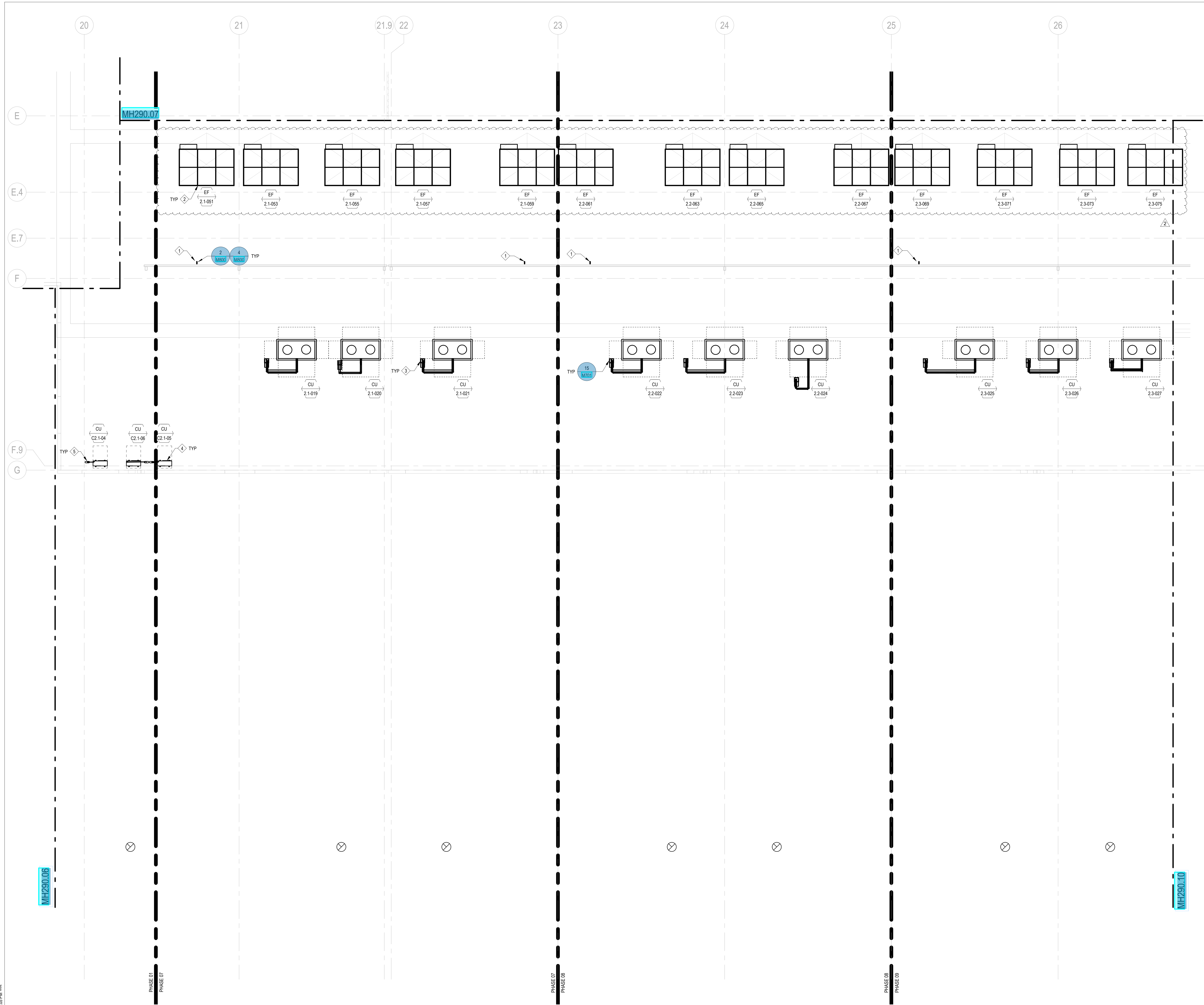
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<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MILLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. NIRO MATTHEW D. WEST, PE (303) 741-3737 4582 S. ULSTER ST. #750 DENVER CO, 80237
<b>ARCHITECT</b> GENSLER GRANT UHLIR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC MOHAMED ELHAFYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER CO, 80237

PROJECT: BUILDING B  
 TITLE: MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 07  
 DRAWING: **MH290.07**  
 SCALE: 1/8" = 1'-0"  
 AGILE No: \_\_\_\_\_  
 REV: 2

**1** MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 07  
 MH290.07 1/8" = 1'-0"

BDD VERSION: OPTIC-2.0  
 PDF PRINT DATE: 6/20/2024 1:53:42 PM, 031

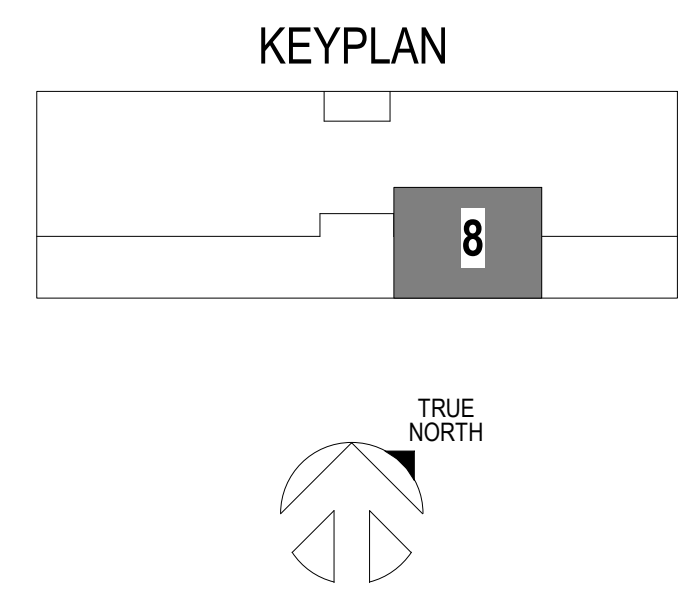


**GENERAL NOTES**

A. ALL GENERAL NOTES MAY NOT BE APPLICABLE TO ALL DRAWINGS. REFER TO SHEET 8001 FOR ADDITIONAL GENERAL NOTES.

**SHEET NOTES**

- CONTROL PRESSURE REFERENCE.
- DURING SHELL CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED WITH INSULATED CURB CAP WITH R-8 INSULATION FOR LATER PHASE INSTALLATION OF ROOFTOP EXHAUST FANS. VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. REMOVE AND DISPOSE OF INSULATION AND CAPS WHEN FANS ARE INSTALLED. TYPICAL ALL ROOFTOP EXHAUST FANS.
- PRE-FABRICATED ROOF CHASE FOR REFRIGERANT PIPING AND CONDUIT WITH CURB INSTALLED AS PART OF THE SHELL CONSTRUCTION. REFER TO DETAIL ON SHEET 8001 FOR PRE-FABRICATED ROOF CHASE DETAIL.
- OUTDOOR HEAT PUMPI/CONDENSING UNIT. INSTALL ON WALL BRACKET AND ANCHOR TO PARAPET ABOVE MEMBRANE TERMINATION AT A MINIMUM OF 12" ABOVE ROOF LEVEL, AND AT A CONSISTENT ELEVATION. PROVIDE MANUFACTURER'S RECOMMENDED REFRIGERANT LINE SET AND INSULATION AS SPECIFIED BETWEEN OUTDOOR UNIT AND INDOOR UNIT. ROUTE POWER/CONTROL CONDUIT WITH REFRIGERANT PIPING.
- REFRIGERANT PIPE LINE BOOT INSTALLED AS PART OF SHELL CONSTRUCTION. REFER DETAIL ON SHEET 8001.



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2	30MAY2024	IFC	

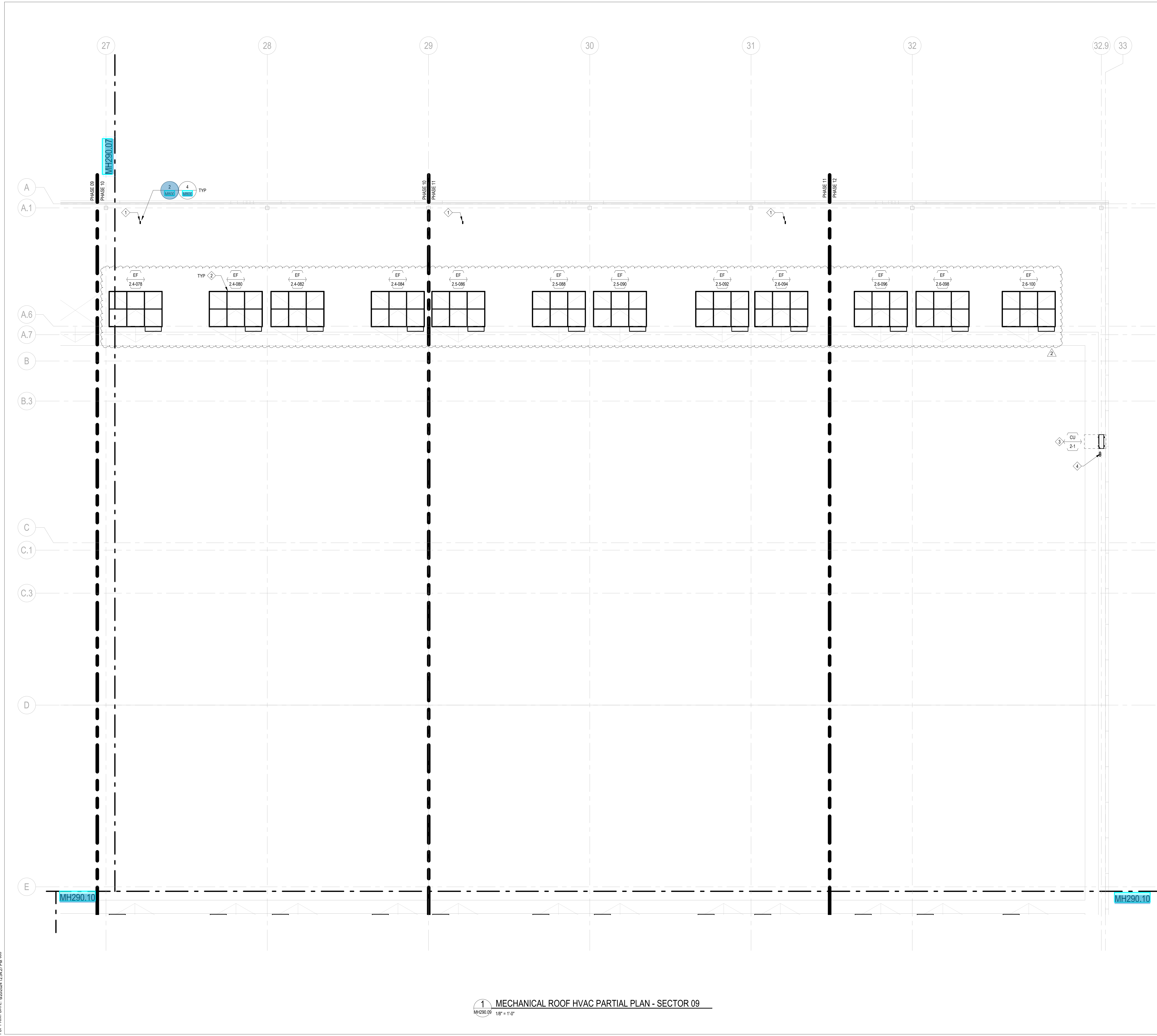
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<b>MECHANICAL ENGINEER</b> SWANSON RINK, INC GARY ORAZIO, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO 80203	<b>ELECTRICAL ENGINEER</b> SWANSON RINK, INC LISA KORE, PE (303) 832-2666 1120 LINCOLN ST. #1200 DENVER CO, 80203
<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MULLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. NIRO MATTHEW D. WEST, PE (303) 741-3737 4582 S. ULSTER ST. #750 DENVER CO, 80237
<b>ARCHITECT</b> GENSLER GRANT UNLIR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC MOHAMED EL-HAFYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER CO, 80237

PROJECT: **BUILDING B**  
TITLE: **MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 08**  
DRAWING: **MH290.08**

E1	SCALE: 1/8" = 1'-0"	AGILE No:	REV: 2
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**1** MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 08  
MH290.08 1/8" = 1'-0"



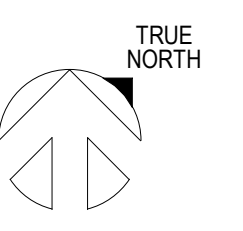
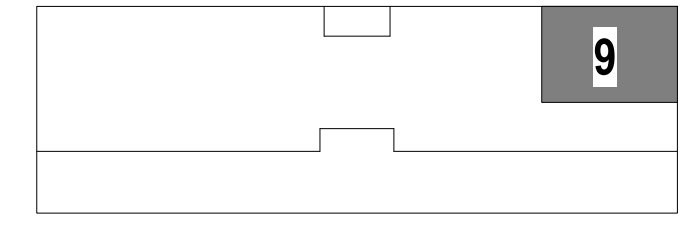
**GENERAL NOTES**

A. ALL GENERAL NOTES MAY NOT BE APPLICABLE TO ALL DRAWINGS. REFER TO SHEET 9 FOR ADDITIONAL GENERAL NOTES.

**SHEET NOTES**

- 1. CONTROL'S PRESSURE REFERENCE.
- 2. DURING SHELL CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED WITH INSULATED CURB CAP WITH R-8 INSULATION FOR LATER PHASE INSTALLATION OF ROOFTOP EXHAUST FANS. VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. REMOVE AND DISPOSE OF INSULATION AND CAPS WHEN FANS ARE INSTALLED. TYPICAL ALL ROOFTOP EXHAUST FANS.
- 3. OUTDOOR HEAT PUMP/CONDENSING UNIT. INSTALL ON WALL BRACKET AND ANCHOR TO PARAPET ABOVE MEMBRANE TERMINATION, AT A MINIMUM OF 12" ABOVE ROOF LEVEL, AND AT A CONSISTENT ELEVATION. PROVIDE MANUFACTURER'S RECOMMENDED REFRIGERANT LINE SET AND INSULATION AS SPECIFIED BETWEEN OUTDOOR UNIT AND INDOOR UNIT. ROUTE POWER/CONTROL CONDUIT WITH REFRIGERANT PIPING.
- 4. REFRIGERANT PIPE LINE BOOT, INSTALLED AS PART OF SHELL CONSTRUCTION. REFER DETAIL ON SHEET 9.

**KEY PLAN**



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ISSUE DATE: 03AUG2023	PROJECT NO: 22-29863	
DESIGNED: SWANSON RINK	ENGINEER: GO	
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<b>CIVIL ENGINEER</b> KIMLEY HORN JUSTIN MILLER, PE (614) 454-6696 7965 N. HIGH ST. SUITE 200 COLUMBUS, OH 43235	<b>STRUCTURAL ENGINEER</b> S.A. NIRO MATTHEW D. WEST, PE (303) 741-3737 4582 S. ULSTER ST. #750 DENVER, CO, 80237
<b>ARCHITECT</b> GENSLER GRANT UNLIR (312) 456-0123 11 E MADISON ST. STE 300, CHICAGO, IL 60602	<b>SECURITY ENGINEER</b> SWANSON RINK, INC MOHAMED ELHAFTYAN (303) 832-2666 1120 LINCOLN ST. #1200 DENVER, CO, 80237

PROJECT: **BUILDING B**

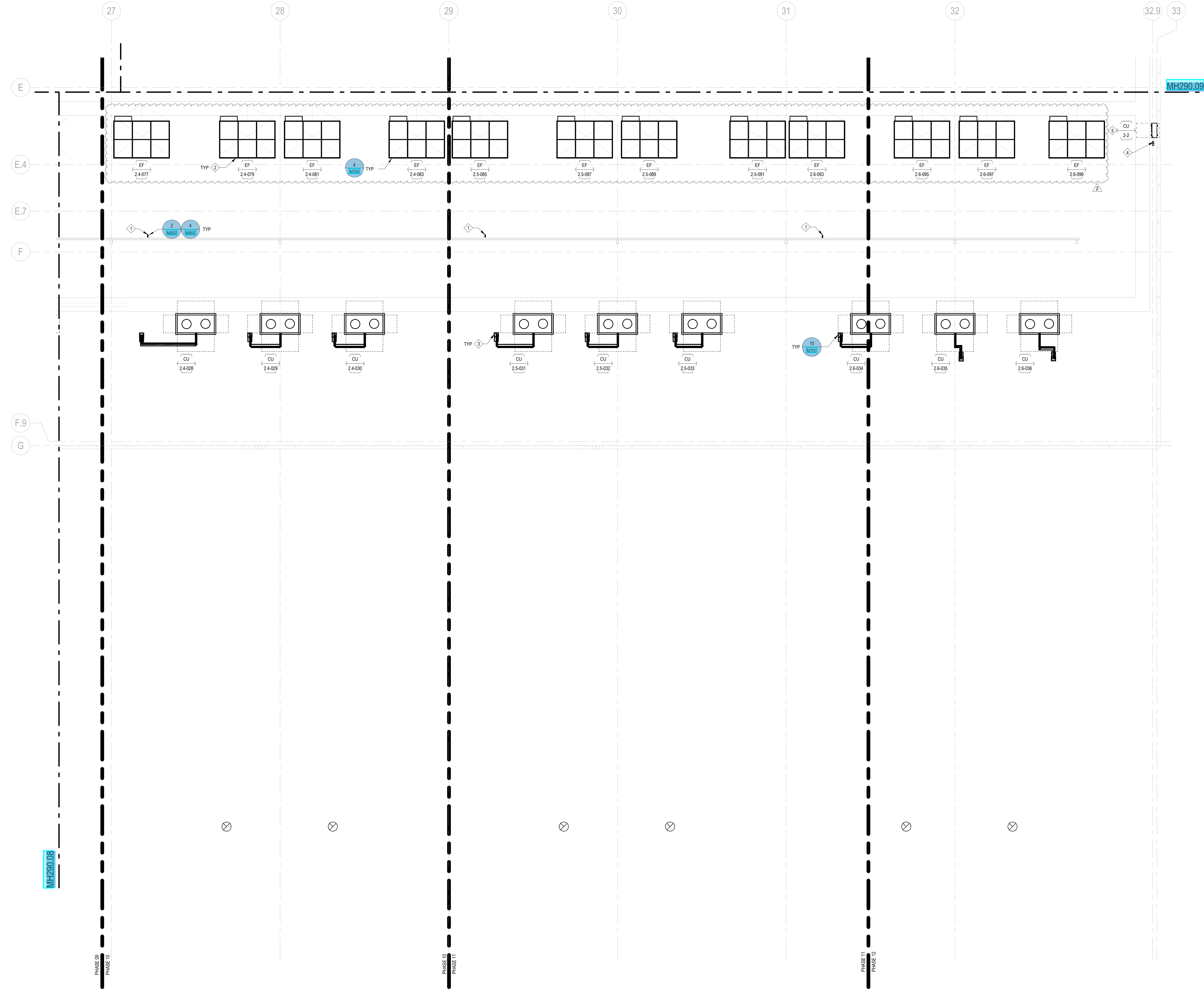
TITLE: **MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 09**

DRAWING: **MH290.09**

SCALE: 1/8" = 1'-0"	AGILE No:	REV: 2
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**MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 09**  
1/8" = 1'-0"

BDD VERSION: OPTIIC-2.0  
PDF PRINT DATE: 6/20/2024 15:47:27 PM, 033

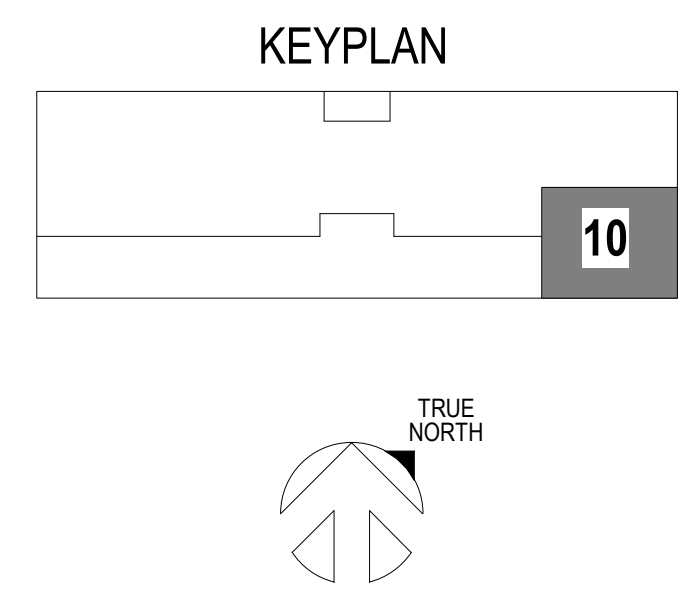


**GENERAL NOTES**

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**SHEET NOTES**

- CONTROL PRESSURE REFERENCE.
- DURING SHELL CONSTRUCTION, ROOF CURBS SHALL BE INSTALLED WITH INSULATED CURB CAP WITH R-8 INSULATION FOR LATER PHASE INSTALLATION OF ROOFTOP EXHAUST FANS. VERIFY LOCATION AND CONDITION OF ROOF CURBS PRIOR TO INSTALLATION. REMOVE AND DISPOSE OF INSULATION AND CAPS WHEN FANS ARE INSTALLED. TYPICAL ALL ROOFTOP EXHAUST FANS.
- PRE-FABRICATED ROOF CHASE FOR REFRIGERANT PIPING AND CONDUIT WITH CURB INSTALLED AS PART OF THE SHELL CONSTRUCTION. REFER TO DETAIL ON SHEET M100 FOR PRE-FABRICATED ROOF CHASE DETAIL.
- REFRIGERANT PIPE LINE BOOT, INSTALLED AS PART OF SHELL CONSTRUCTION. REFER DETAIL ON SHEET M100.
- OUTDOOR HEAT PUMP/CONDENSING UNIT. INSTALL ON WALL BRACKET AND ANCHOR TO PARAPET ABOVE MEMBRANE TERMINATION, AT A MINIMUM OF 12" ABOVE ROOF LEVEL, AND AT A CONSISTENT ELEVATION. PROVIDE MANUFACTURER'S RECOMMENDED REFRIGERANT LINE SET AND INSULATION AS SPECIFIED BETWEEN OUTDOOR UNIT AND INDOOR UNIT. ROUTE POWER/CONTROL CONDUIT WITH REFRIGERANT PIPING.



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PROJECT: BUILDING B  
TITLE: MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 10  
DRAWING: MH290.10  
SCALE: 1/8" = 1'-0"  
AGILE No: REV: 2

1 MECHANICAL ROOF HVAC PARTIAL PLAN - SECTOR 10  
MH290.10 1/8" = 1'-0"