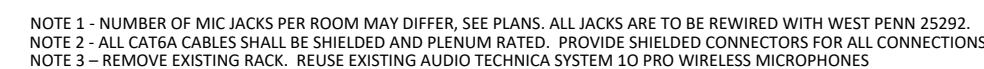


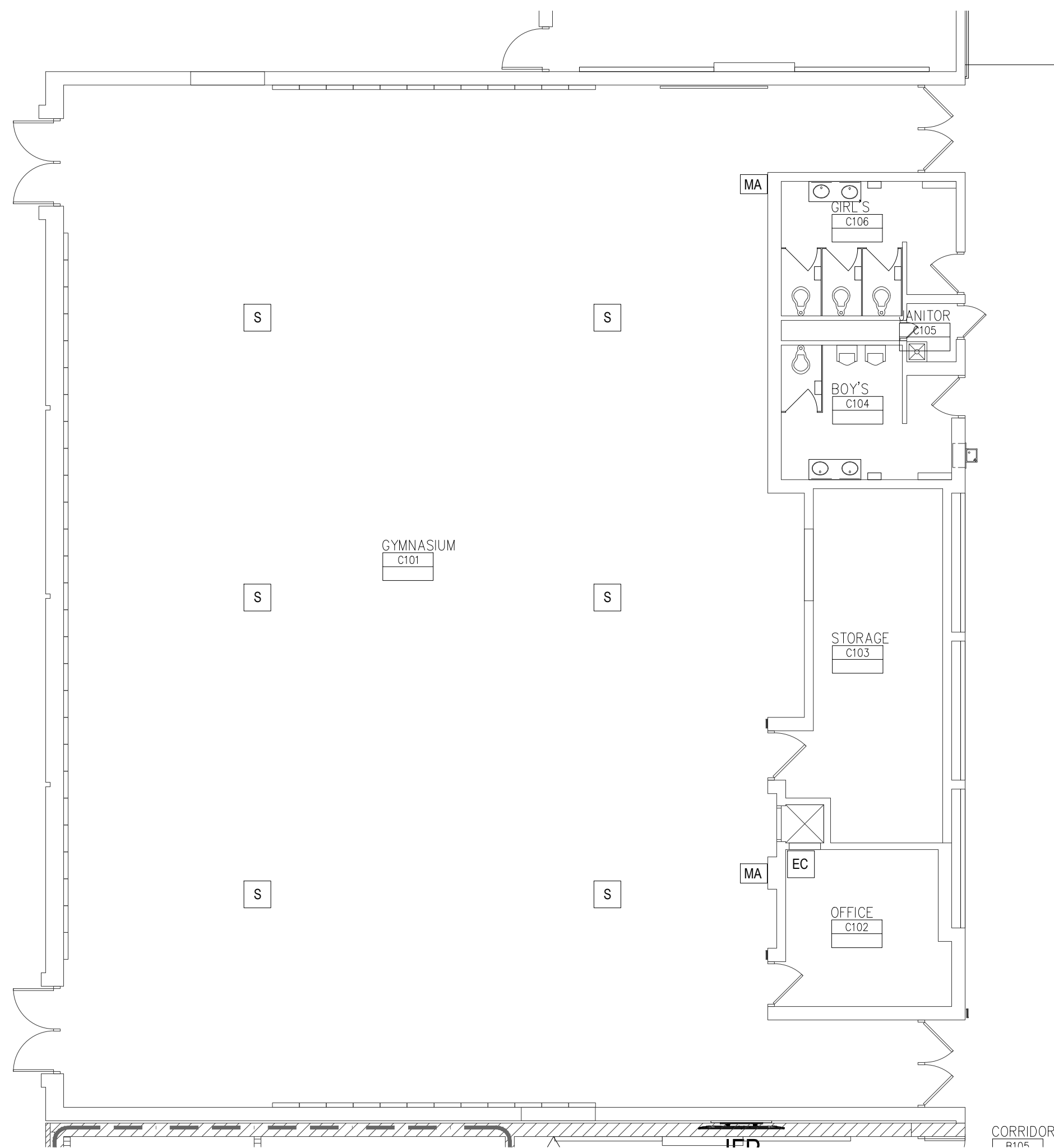


1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

EC	EQUIPMENT CABINET
S	SPEAKER
TP	TOUCH PANEL
M	MICROPHONE
MA	MIC/AUX INPUT
V	HDMI INPUT PLATE
P	CEILING MOUNTED PROJECTOR
SCREEN	
PROJECTION SCREEN	



2 CAFETERIA AUDIO VIDEO SCHEMATIC
NTS



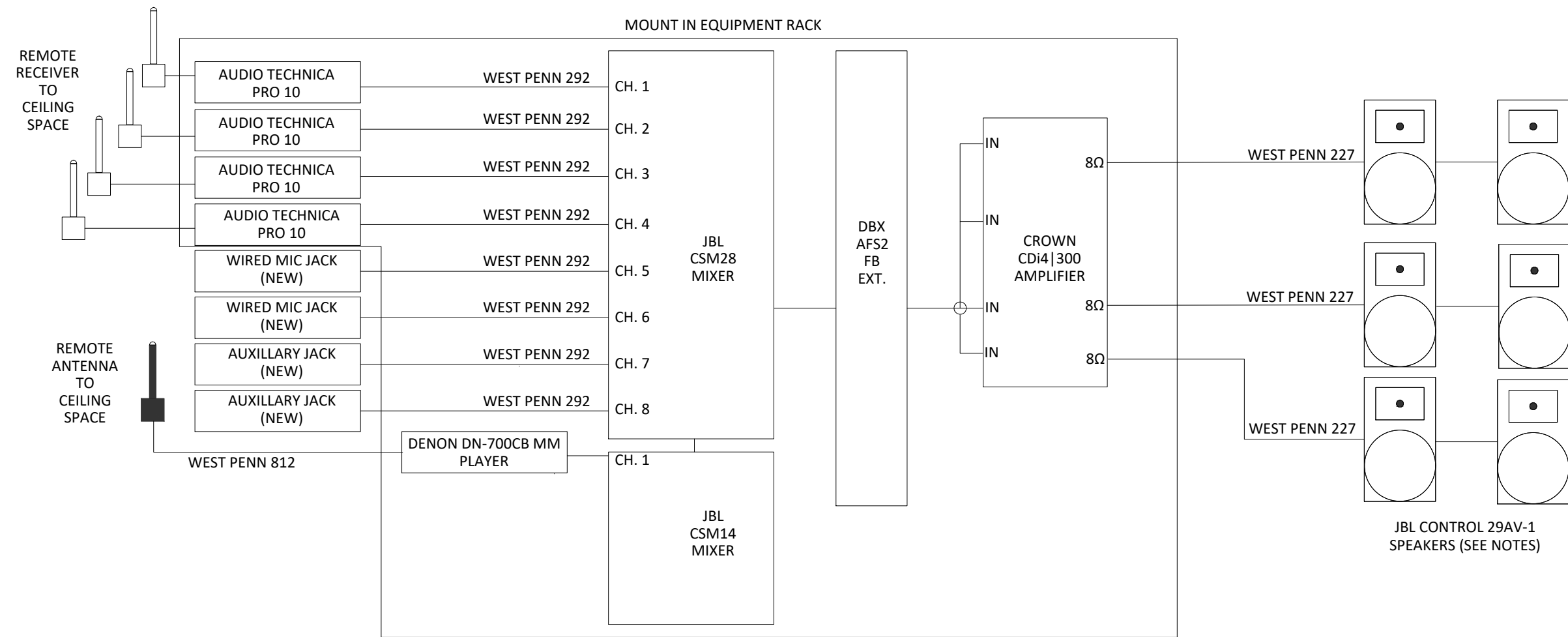
1 GYMNASIUM AUDIO VIDEO SYSTEM
1/8" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
- S SPEAKER
- M MICROPHONE
- MA MIC/AUX INPUT



1. AT MORaine ELEMENTARY - REUSE EXISTING SIX SPEAKERS.
2. AT RIDGEWOOD, WINCHESTER AND SILVER SPRINGS ELEMENTARY - ADD TWO (2) SPEAKERS TO EXISTING. VERIFY EXISTING SPEAKER TYPE PRIOR TO ORDERING. ASSUME JBL CONTROL 29AV-1 FOR BID PURPOSES.
3. AT THORNTON CREEK - REMOVE EXISTING ANTIQUE SPEAKERS.
4. AT COOKE SCHOOL - REUSE EXISTING SIX SPEAKERS.

1 GYMNASIUM AUDIO VIDEO SCHEMATIC
NTS

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

ISSUES / REVISIONS

03.12.2025 BIDS

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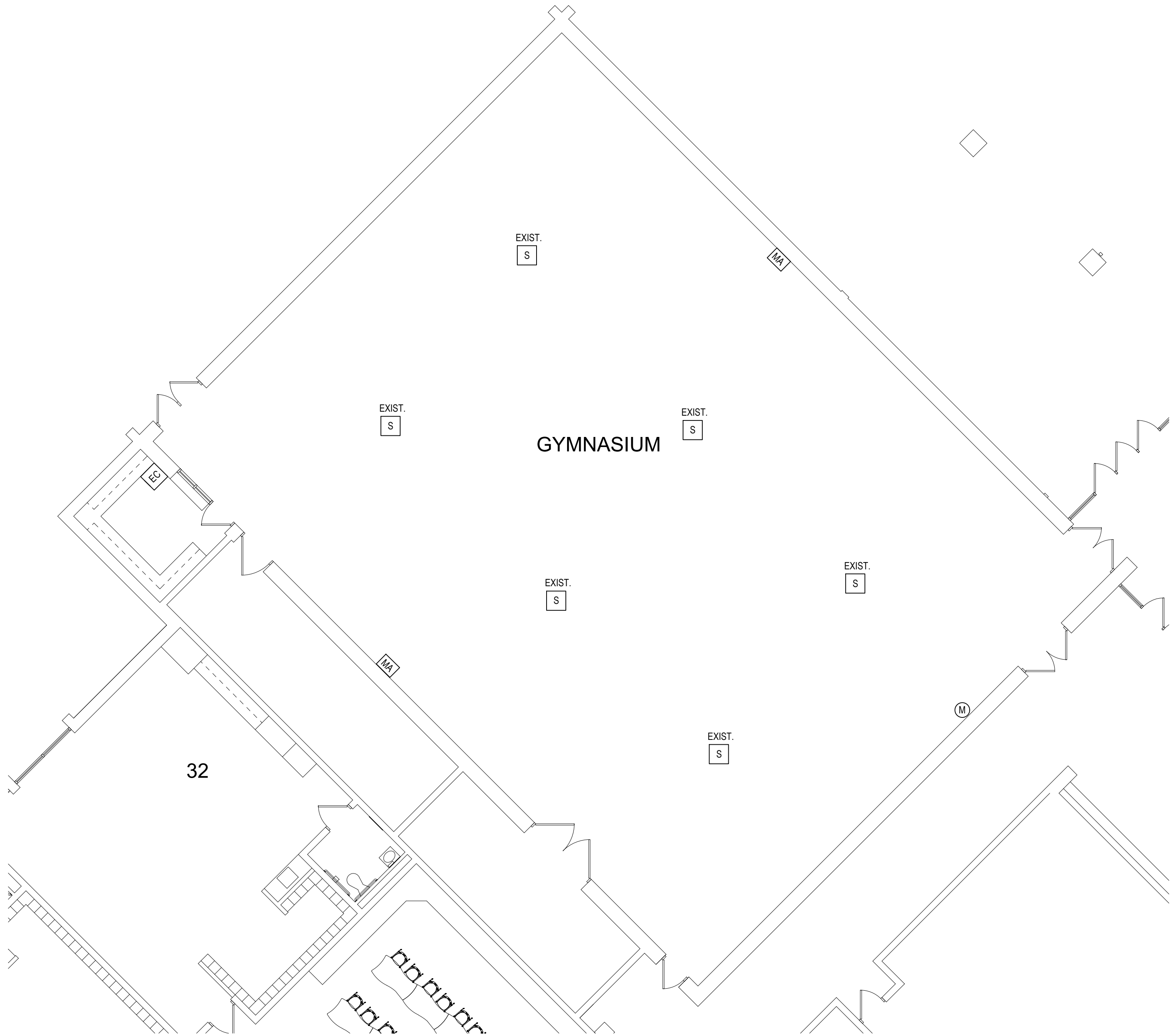
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SHEET NAME

AMERMAN
ELEMENTARY GYM
AVS

SHEET NO.

TA102

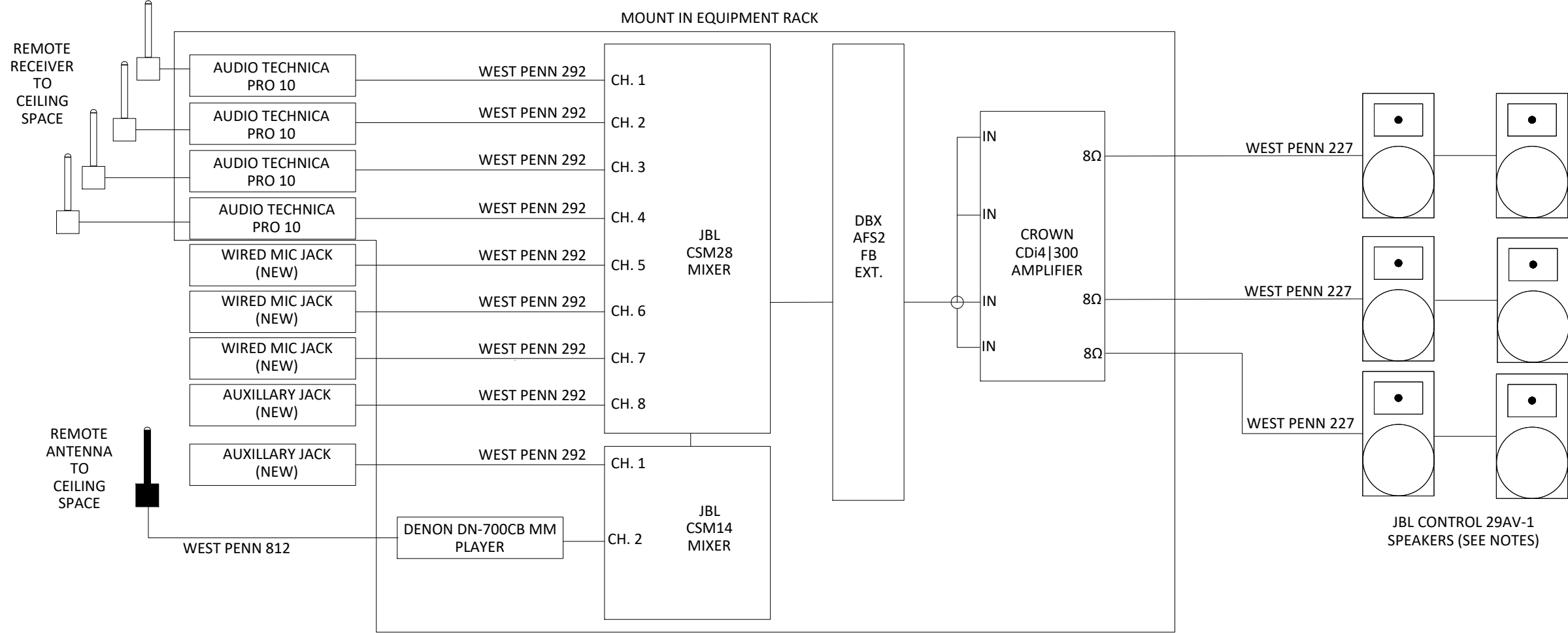


1 GYMNASIUM AUDIO VIDEO SYSTEM
1/8" = 1'-0"

- GENERAL AUDIO VIDEO NOTES:
1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
 2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- ER EQUIPMENT CABINET
S SPEAKER
M MICROPHONE
MA MIC/AUX INPUT



1. AT MORaine ELEMENTARY - REUSE EXISTING SIX SPEAKERS.
2. AT RIDGEWOOD, WINCHESTER AND SILVER SPRINGS ELEMENTARY - ADD TWO (2) SPEAKERS TO EXISTING. VERIFY EXISTING SPEAKER TYPE PRIOR TO ORDERING. ASSUME JBL CONTROL 29AV-1 FOR BID PURPOSES.
3. AT THORNTON CREEK - REMOVE EXISTING ANTIQUE SPEAKERS.
4. AT COOKE SCHOOL - REUSE EXISTING SIX SPEAKERS.

KEY PLAN

OWNER

Northville Public
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PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

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APPROVED BY

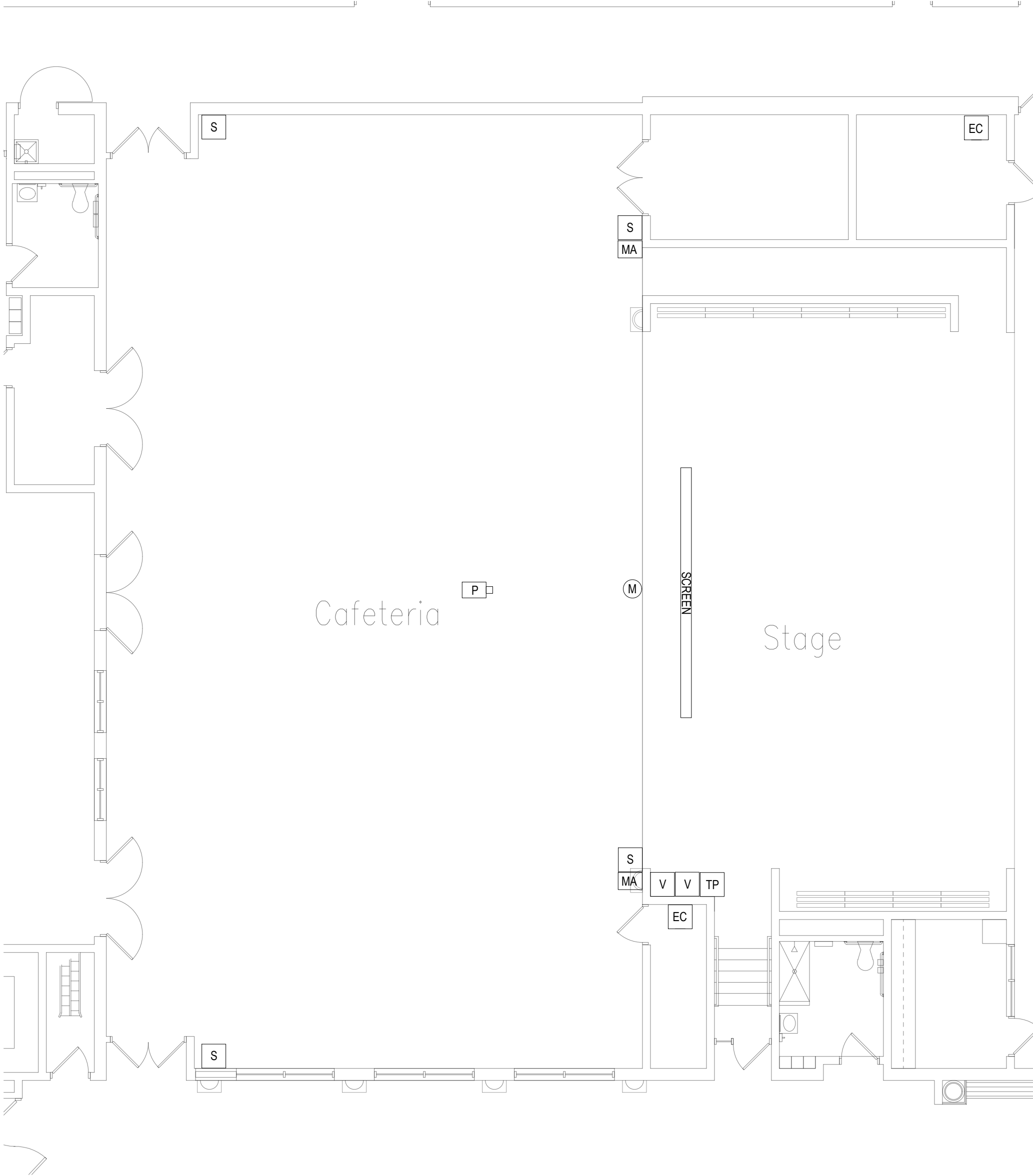
SJB

SHEET NAME

MORaine
ELEMENTARY GYM
AVS

SHEET NO.

TA103



1 CAFETERIA AUDIO VIDEO SYSTEMS
1/8" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
- S SPEAKER
- TP TOUCH PANEL
- M MICROPHONE
- MA MIC/AUX INPUT
- V HDMI VIDEO INPUT PLATE
- P CEILING MOUNTED PROJECTOR
- SCREEN
PROJECTION SCREEN

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

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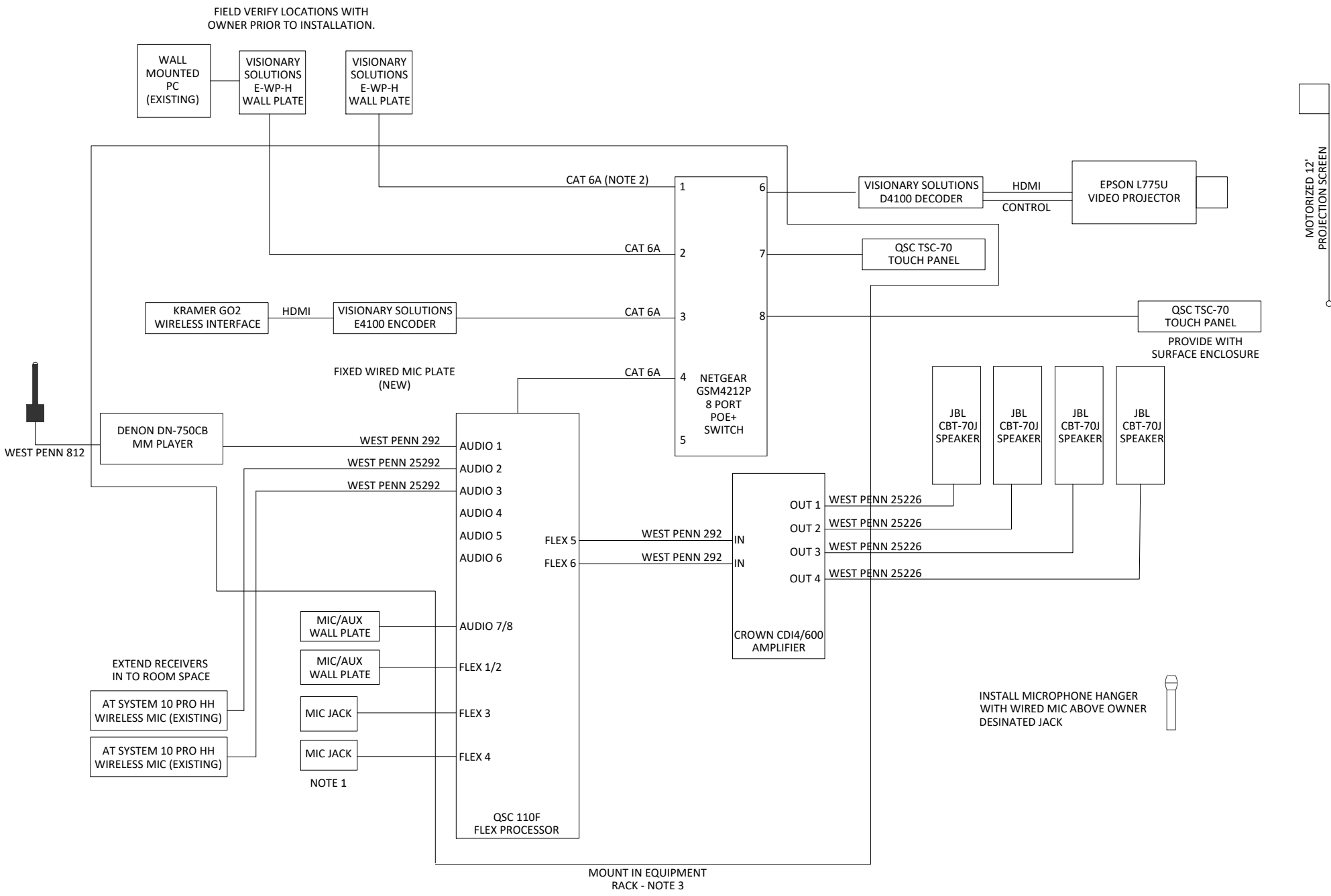
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SHEET NAME

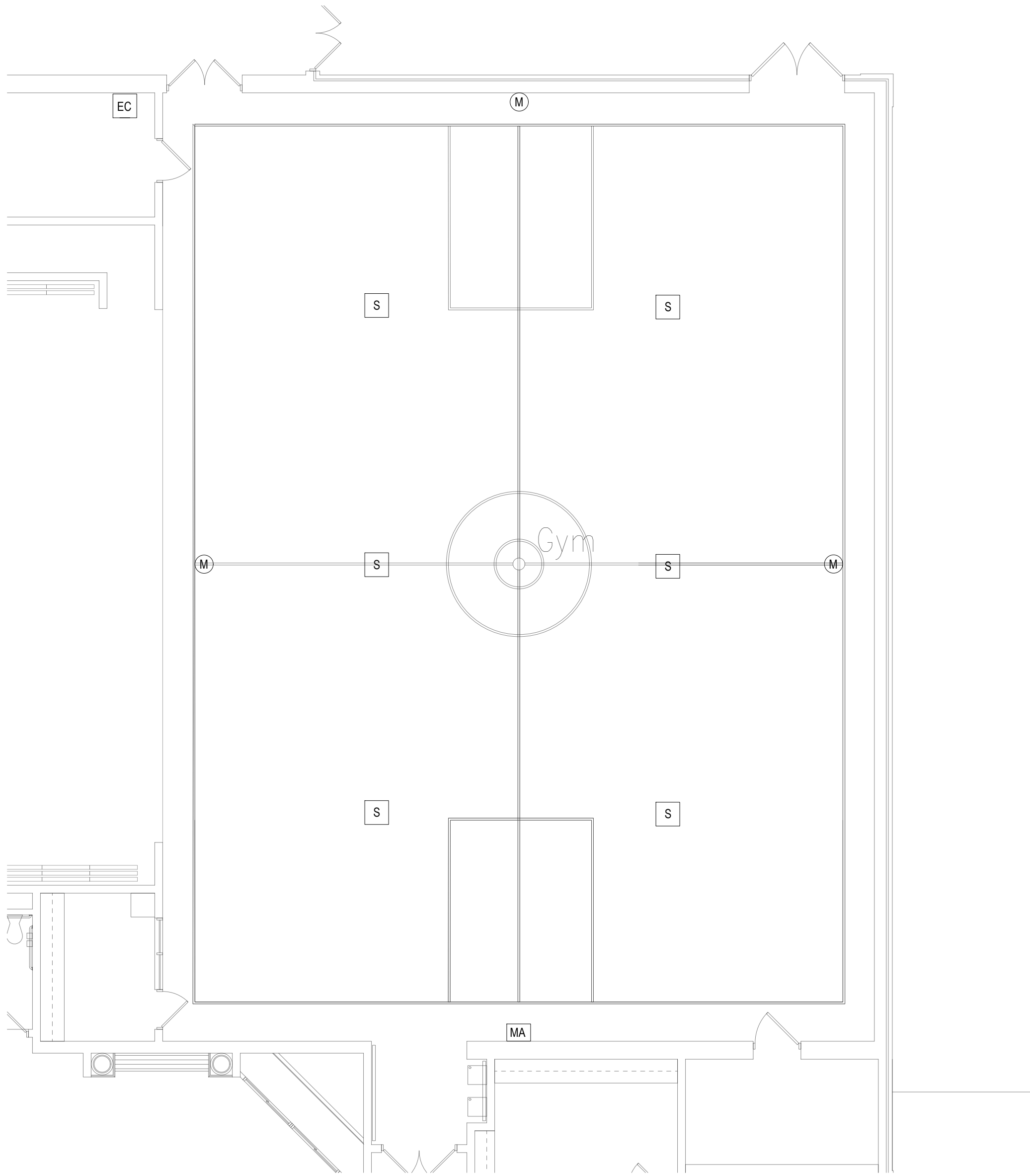
RIDGE WOOD
ELEMENTARY
CAFETERIA AVS

SHEET NO.

TA104



NOTE 1 - NUMBER OF MIC JACKS PER ROOM MAY DIFFER. SEE PLANS. ALL JACKS ARE TO BE REWIRED WITH WEST PENN 25292.
NOTE 2 - ALL CAT6A CABLES SHALL BE SHIELDED AND PLenum RATED. PROVIDE SHIELDED CONNECTORS FOR ALL CONNECTIONS
NOTE 3 - REMOVE EXISTING RACK. REUSE EXISTING AUDIO TECHNICA SYSTEM 10 PRO WIRELESS MICROPHONES



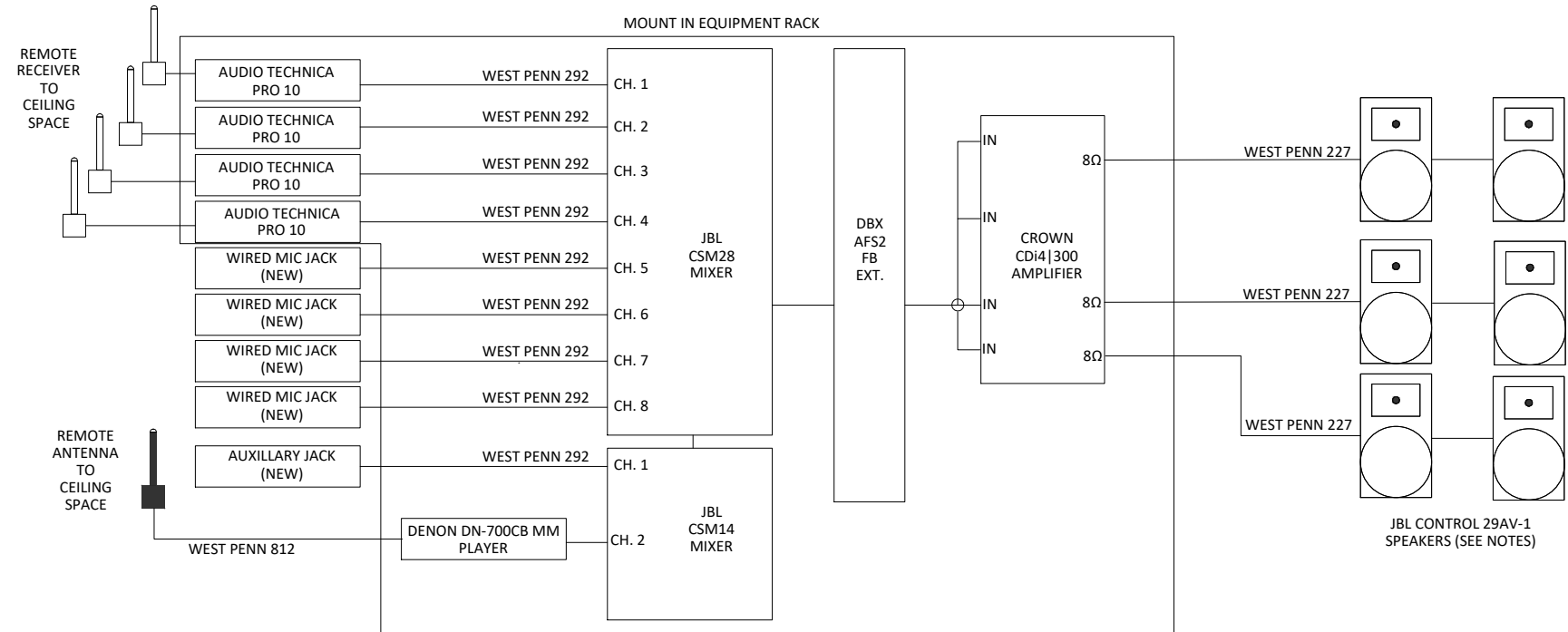
1 GYMNASIUM AUDIO VIDEO SYSTEMS
1/8" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
S SPEAKER
M MICROPHONE
MA MIC/AUX INPUT



1. AT MORRIS ELEMENTARY - REUSE EXISTING SIX SPEAKERS.
2. AT RIDGEWOOD, WINCHESTER AND SILVER SPRINGS ELEMENTARY - ADD TWO (2) SPEAKERS TO EXISTING. VERIFY EXISTING SPEAKER TYPE PRIOR TO ORDERING. ASSUME JBL CONTROL 29AV-1 FOR BID PURPOSES.
3. AT THORNTON CREEK - REMOVE EXISTING ANTIQUE SPEAKERS.
4. AT COOKE SCHOOL - REUSE EXISTING SIX SPEAKERS.

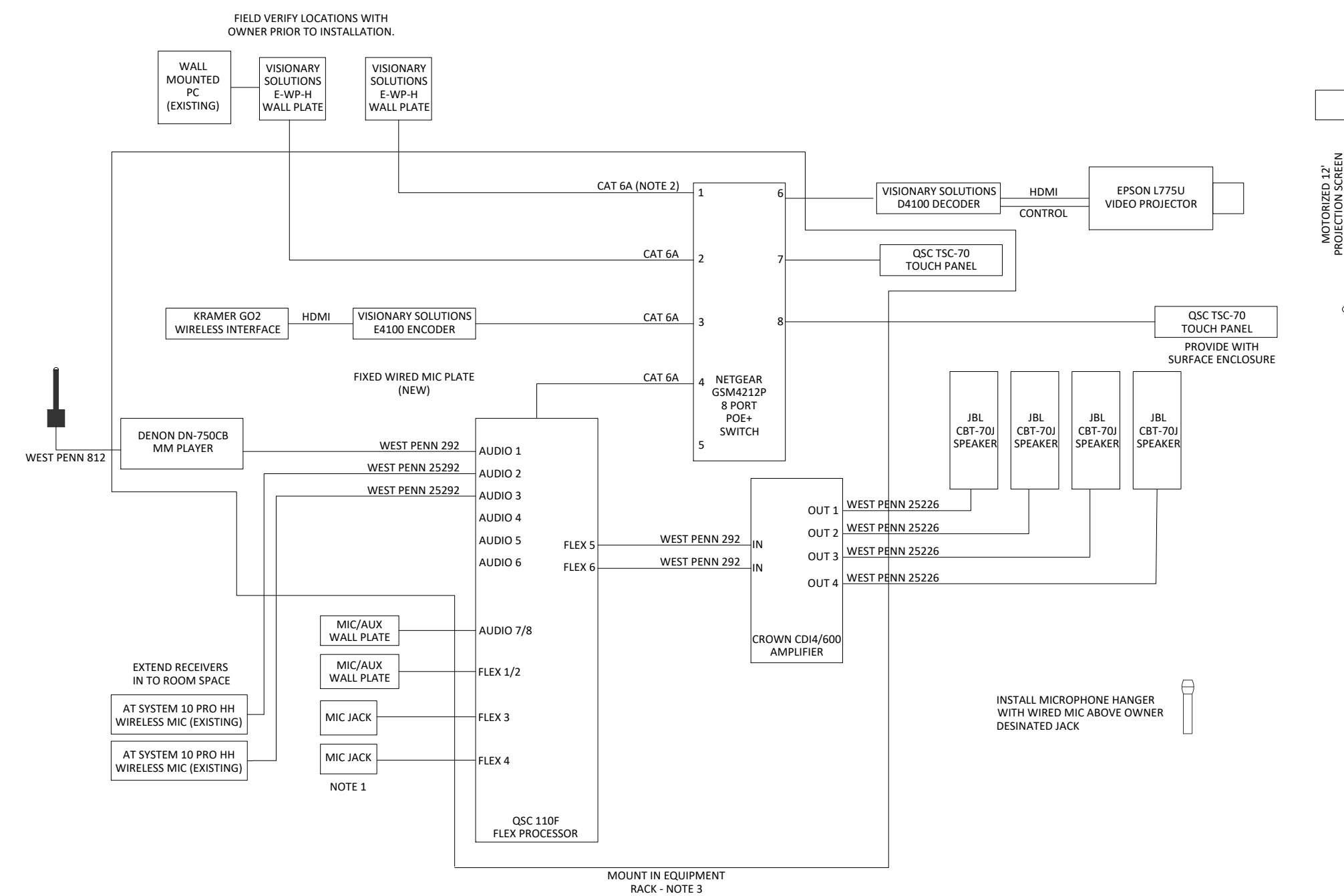
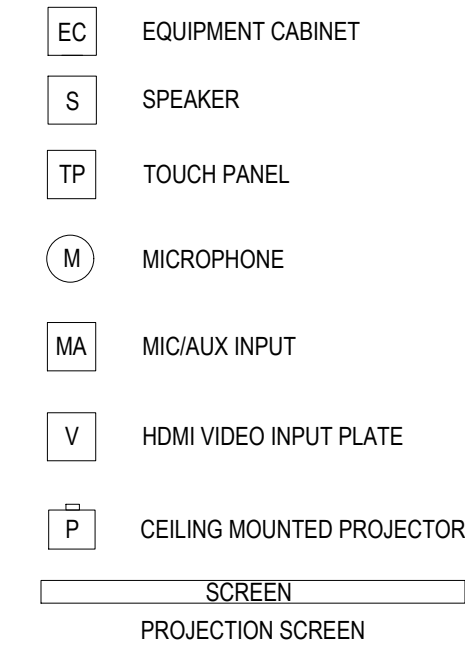


1 CAFETERIA AUDIO VIDEO SYSTEM
1/8" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

- FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
- PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:



NOTE 1 - NUMBER OF MIC JACKS PER ROOM MAY DIFFER. SEE PLANS. ALL JACKS ARE TO BE REWIRED WITH WEST PENN 25202.
NOTE 2 - ALL CAT6A CABLES SHALL BE SHIELDED AND PLENUM RATED. PROVIDE SHIELDED CONNECTORS FOR ALL CONNECTIONS
NOTE 3 - REMOVE EXISTING RACK. REUSE EXISTING AUDIO TECHNICA SYSTEM 10 PRO WIRELESS MICROPHONES

2 CAFETERIA AUDIO VIDEO SCHEMATIC
NTS

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

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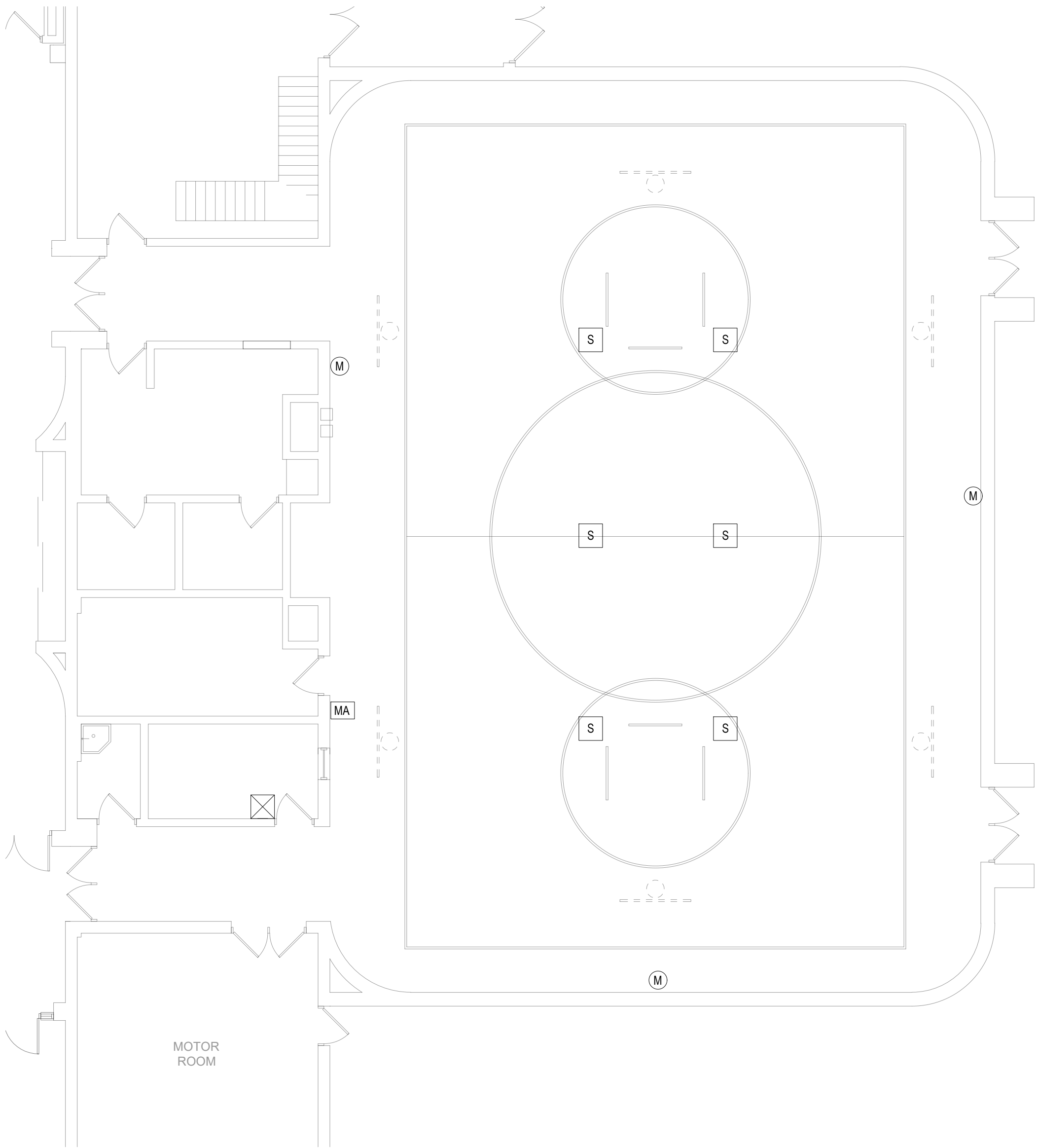
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SHEET NAME

SILVER SPRINGS
ELEMENTARY
CAFETERIA AVS

SHEET NO.

TA106

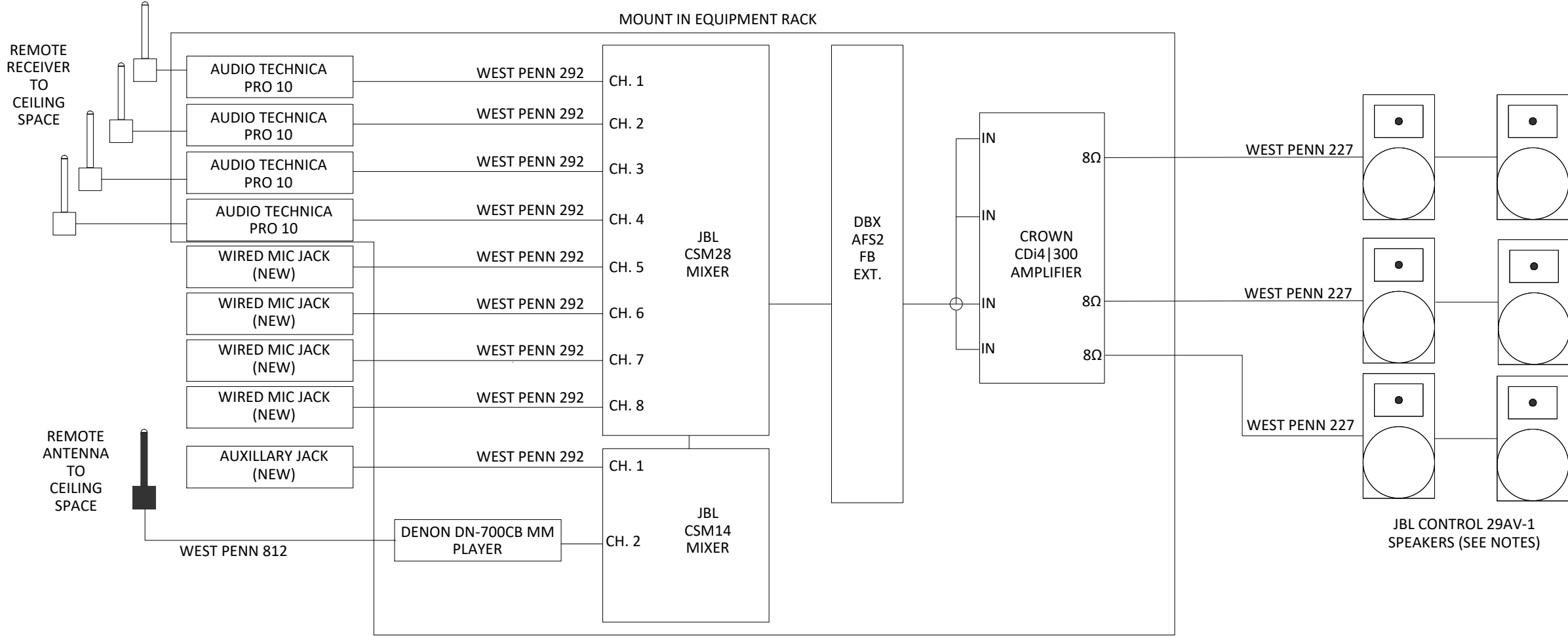


1 GYMNASIUM AUDIO VIDEO SYSTEM
1/8" = 1'-0"

- GENERAL AUDIO VIDEO NOTES:
1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
 2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
S SPEAKER
M MICROPHONE
MA MIC/AUX INPUT



1. AT MORaine ELEMENTARY - REUSE EXISTING SIX SPEAKERS.
2. AT RIDGEWOOD, WINCHESTER AND SILVER SPRINGS ELEMENTARY - ADD TWO (2) SPEAKERS TO EXISTING. VERIFY EXISTING SPEAKER TYPE PRIOR TO ORDERING. ASSUME JBL CONTROL 29AV-1 FOR BID PURPOSES.
3. AT THORNTON CREEK - REMOVE EXISTING ANTIQUE SPEAKERS.
4. AT COOKE SCHOOL - REUSE EXISTING SIX SPEAKERS.

KEY PLAN

OWNER
Northville Public
Schools

PROJECT NAME
Audio and Video Systems

Northville, MI 48167

PROJECT NO.
25-NPS-AVS-01

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SHEET NAME
SILVER SPRINGS
ELEMENTARY GYM
AVS

SHEET NO.
TA107



OWNER

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

ISSUES / REVISIONS

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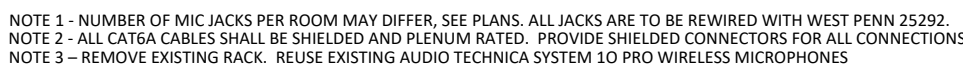
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APPROVED BY _____

SHEET NAME

SHEET NO.

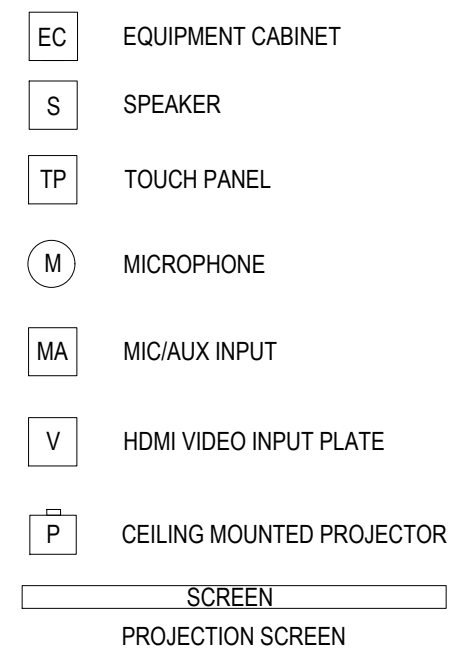
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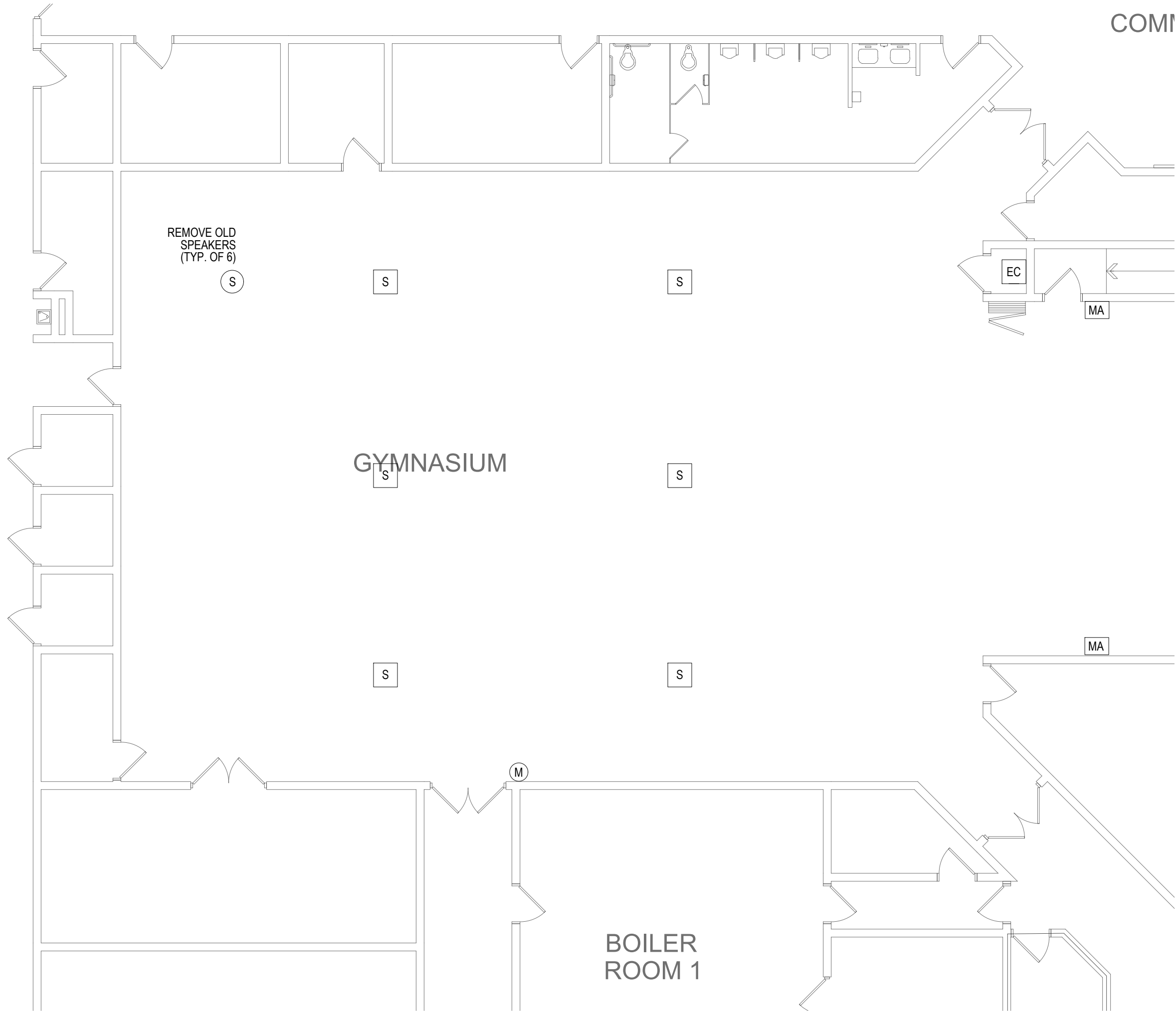


GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:





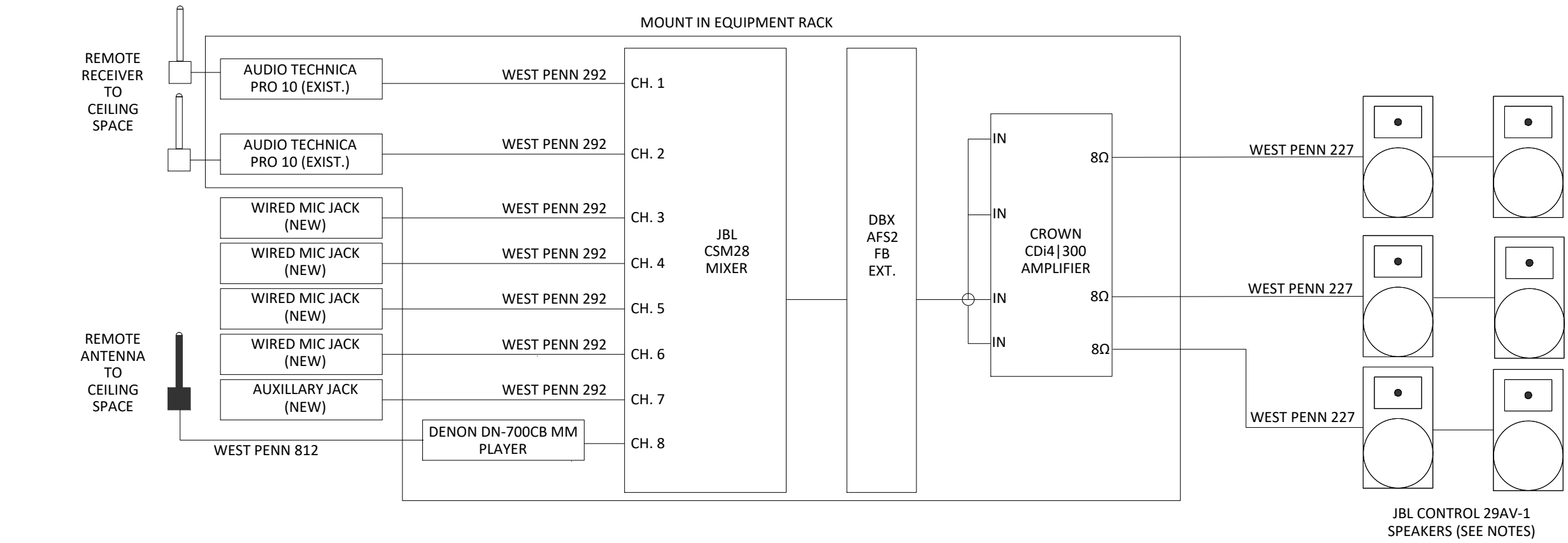
1 GYMNASIUM AUDIO VIDEO SYSTEM
3/64" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
- S SPEAKER
- M MICROPHONE
- MA MIC/AUX INPUT



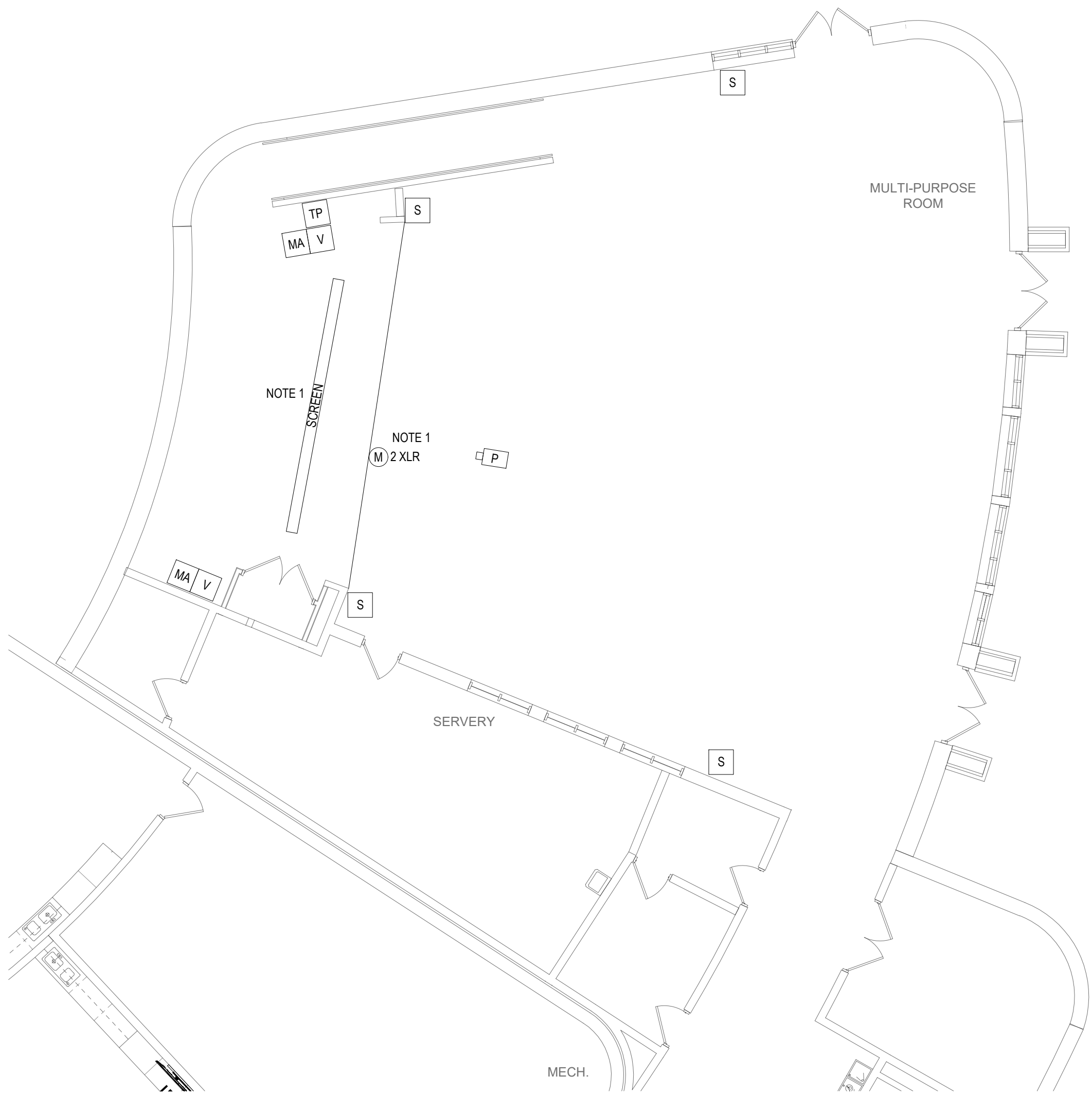
1. AT MORaine ELEMENTARY - REUSE EXISTING SIX SPEAKERS.
2. AT RIDGEWOOD, WINCHESTER AND SILVER SPRINGS ELEMENTARY - ADD TWO (2) SPEAKERS TO EXISTING. VERIFY EXISTING SPEAKER TYPE PRIOR TO ORDERING. ASSUME JBL CONTROL 29AV-1 FOR BID PURPOSES.
3. AT THORNTON CREEK - REMOVE EXISTING ANTIQUE SPEAKERS.
4. AT COOKE SCHOOL - REUSE EXISTING SIX SPEAKERS.

GENERAL AUDIO VIDEO NOTES:

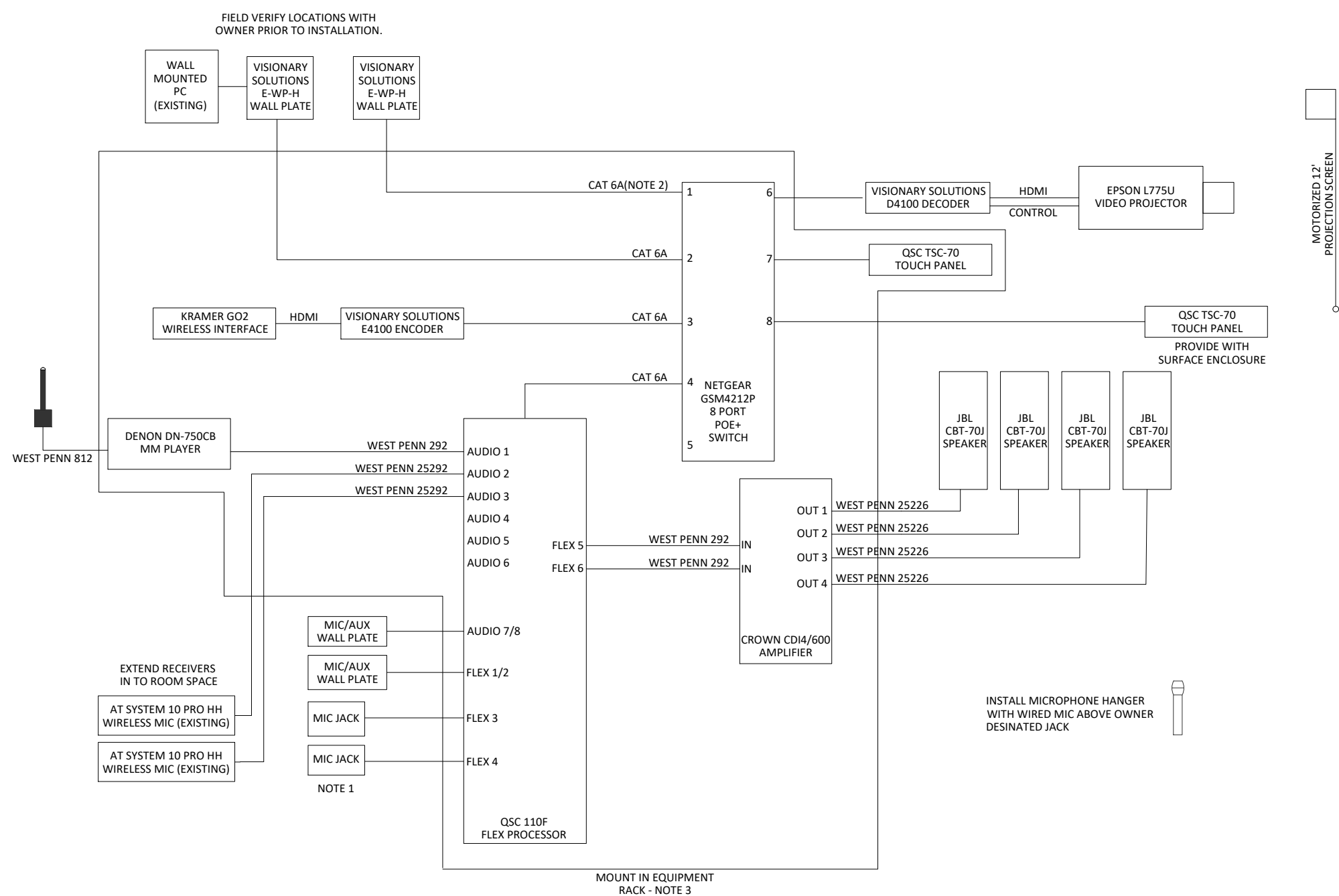
1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

EC	EQUIPMENT CABINET
S	SPEAKER
TP	TOUCH PANEL
M	MICROPHONE
MA	MIC/AUX INPUT
V	HDMI VIDEO INPUT PLATE
P	CEILING MOUNTED PROJECTOR
SCREEN	SCREEN
PROJECTION SCREEN	PROJECTION SCREEN



1 CAFETERIA AUDIO VIDEO SYSTEM
1/8" = 1'-0"



NOTE 1 - NUMBER OF MIC JACKS PER ROOM MAY DIFFER. SEE PLANS. ALL JACKS ARE TO BE REWIRED WITH WEST PENN 25292.
NOTE 2 - ALL CAT6A CABLES SHALL BE SHIELDED AND PLENUM RATED. PROVIDE SHIELDED CONNECTORS FOR ALL CONNECTIONS
NOTE 3 - REMOVE EXISTING RACK. REUSE EXISTING AUDIO TECHNICA SYSTEM 10 PRO WIRELESS MICROPHONES

2 CAFETERIA AUDIO VIDEO SCHEMATIC
NTS

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

ISSUES / REVISIONS

03.12.2025 BIDS

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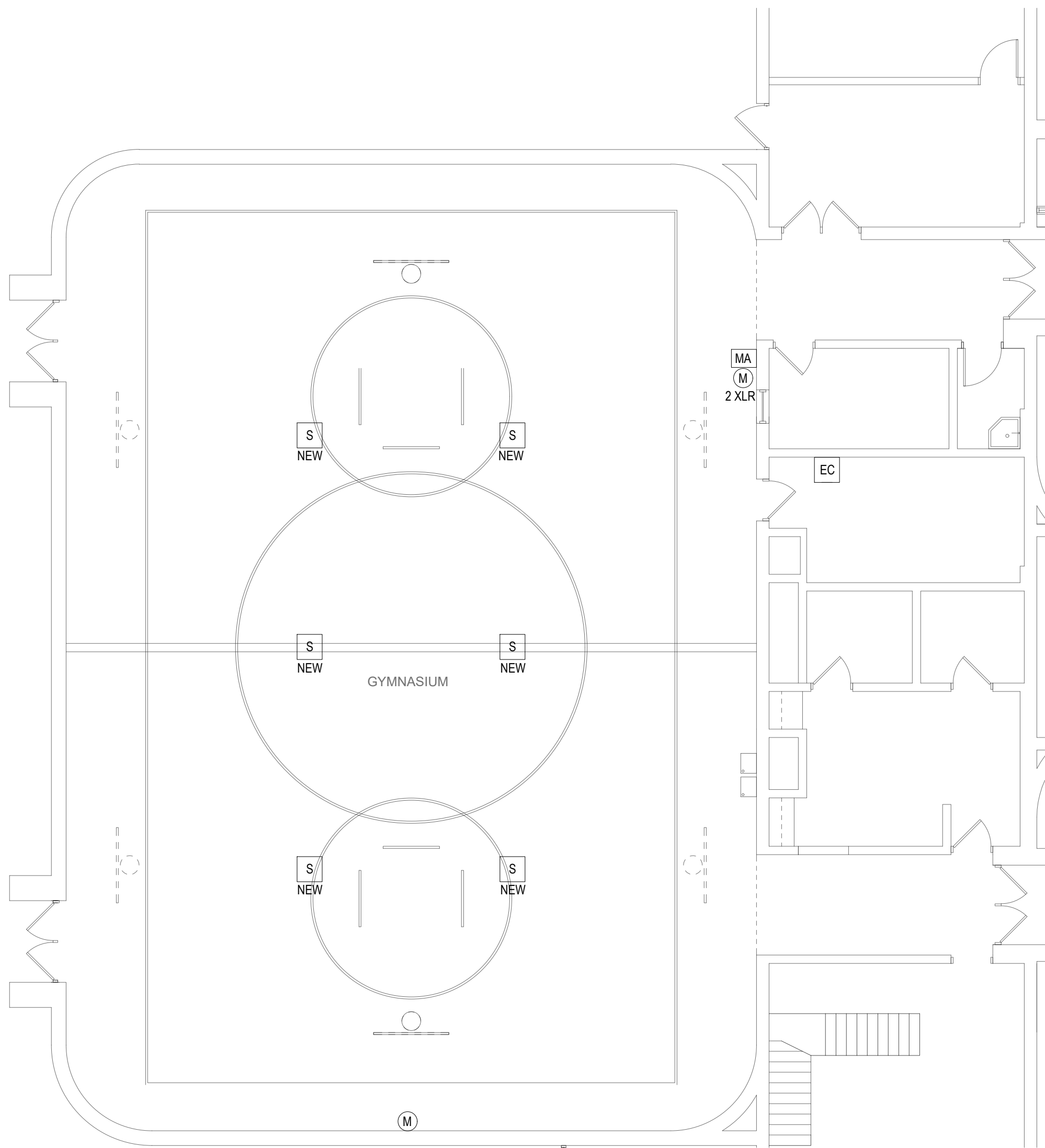
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SHEET NAME

WINCHESTER
ELEMENTARY
CAFETERIA AVS

SHEET NO.

TA110



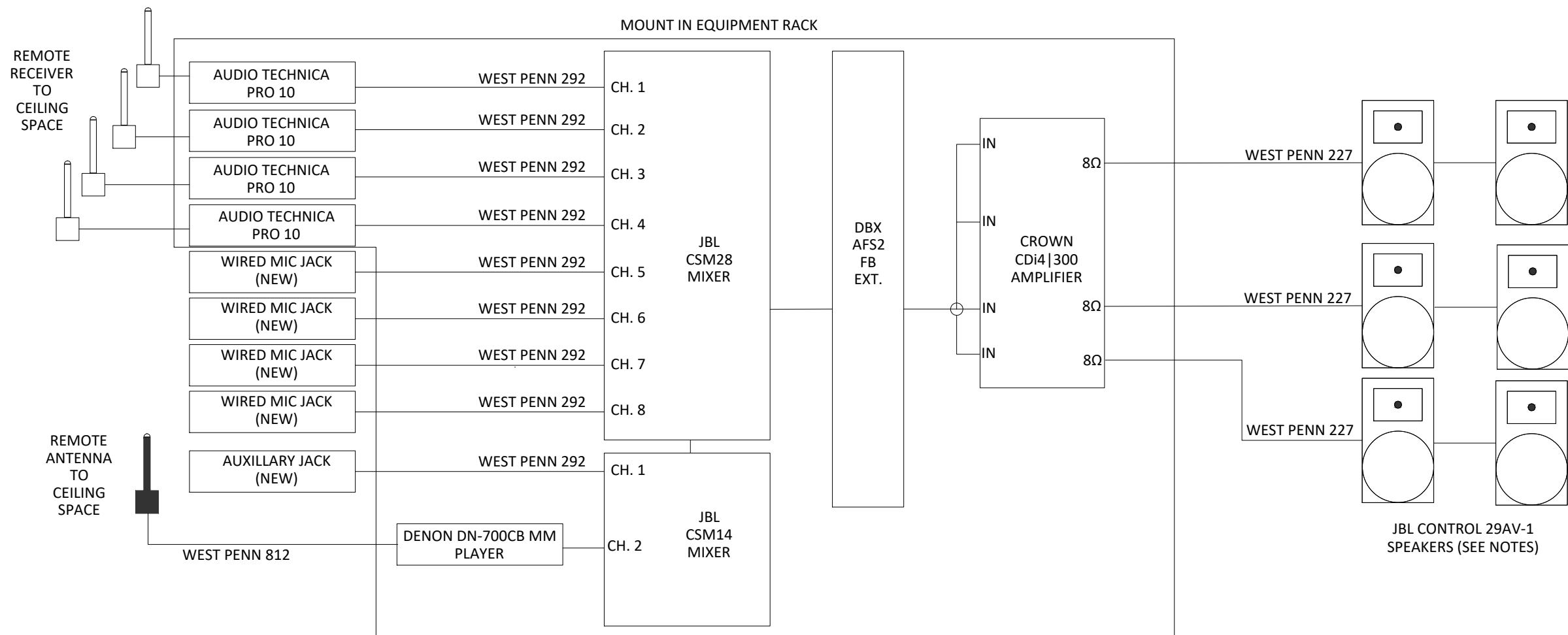
1 GYMNASIUM AUDIO VIDEO SYSTEM
1/8" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
S SPEAKER
M MICROPHONE
MA MIC/AUX INPUT



1. AT MORaine ELEMENTARY - REUSE EXISTING SIX SPEAKERS.
2. AT RIDGEWOOD, WINCHESTER AND SILVER SPRINGS ELEMENTARY - ADD TWO (2) SPEAKERS TO EXISTING. VERIFY EXISTING SPEAKER TYPE PRIOR TO ORDERING. ASSUME JBL CONTROL 29AV-1 FOR BID PURPOSES.
3. AT THORNTON CREEK - REMOVE EXISTING ANTIQUE SPEAKERS.
4. AT COOKE SCHOOL - REUSE EXISTING SIX SPEAKERS.

1 GYMNASIUM AUDIO VIDEO SCHEMATIC
1/8" = 1'-0"

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

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Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

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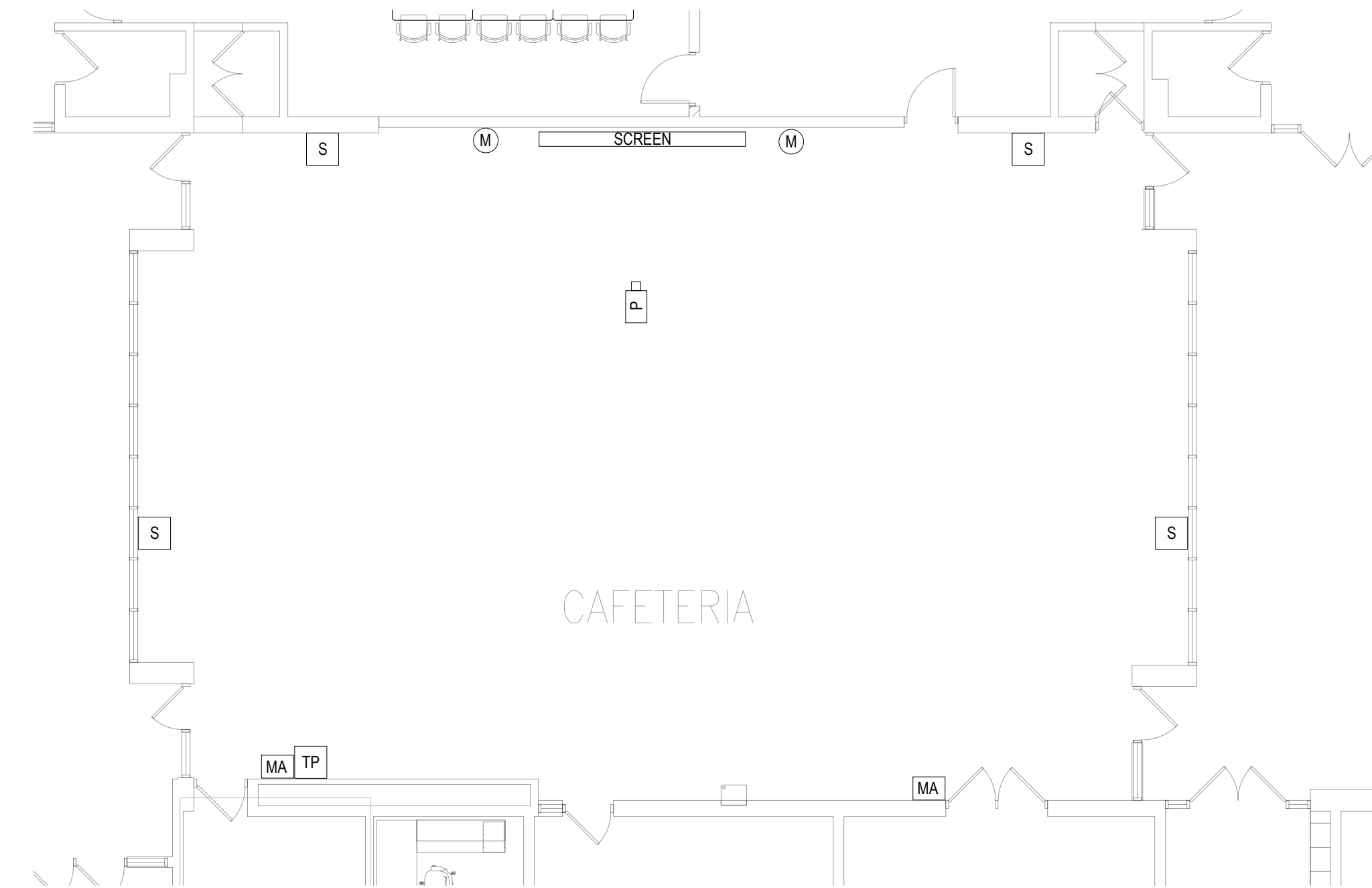
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SHEET NAME

WINCHESTER
ELEMENTARY GYM
AVS

SHEET NO.

TA111

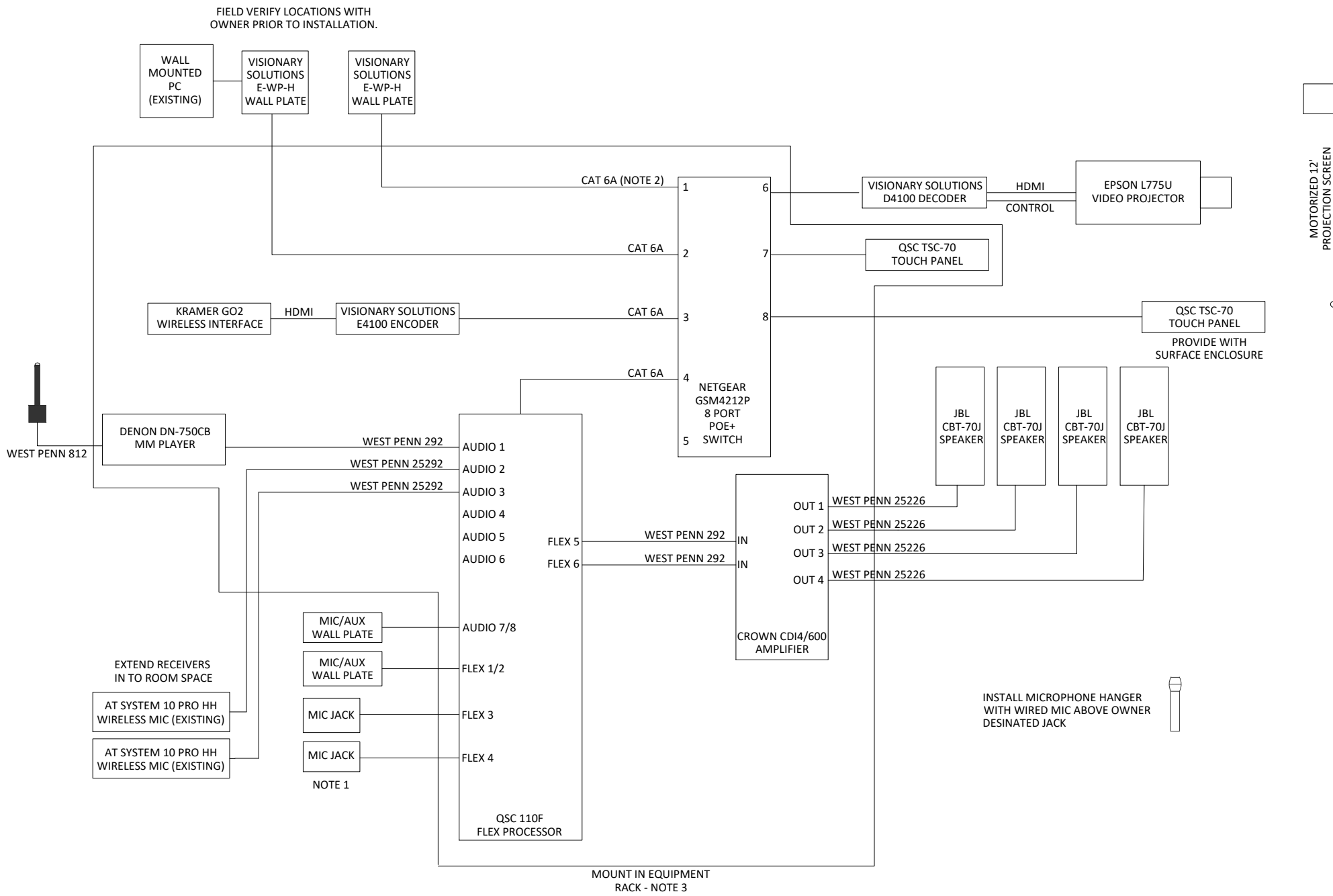


GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
- S SPEAKER
- TP TOUCH PANEL
- M MICROPHONE
- MA MIC/AUX INPUT
- V HDMI VIDEO INPUT PLATE
- P CEILING MOUNTED PROJECTOR
- SCREEN PROJECTION SCREEN



NOTE 1 - NUMBER OF MIC JACKS PER ROOM MAY DIFFER, SEE PLANS. ALL JACKS ARE TO BE REWIRED WITH WEST PENN 25292.
NOTE 2 - ALL CAT6A CABLES SHALL BE SHIELDED AND PREMIUM RATED. PROVIDE SHIELDED CONNECTORS FOR ALL CONNECTIONS
NOTE 3 - REMOVE EXISTING RACK. REUSE EXISTING AUDIO TECHNICA SYSTEM 10 PRO WIRELESS MICROPHONES

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

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Northville, MI 48167

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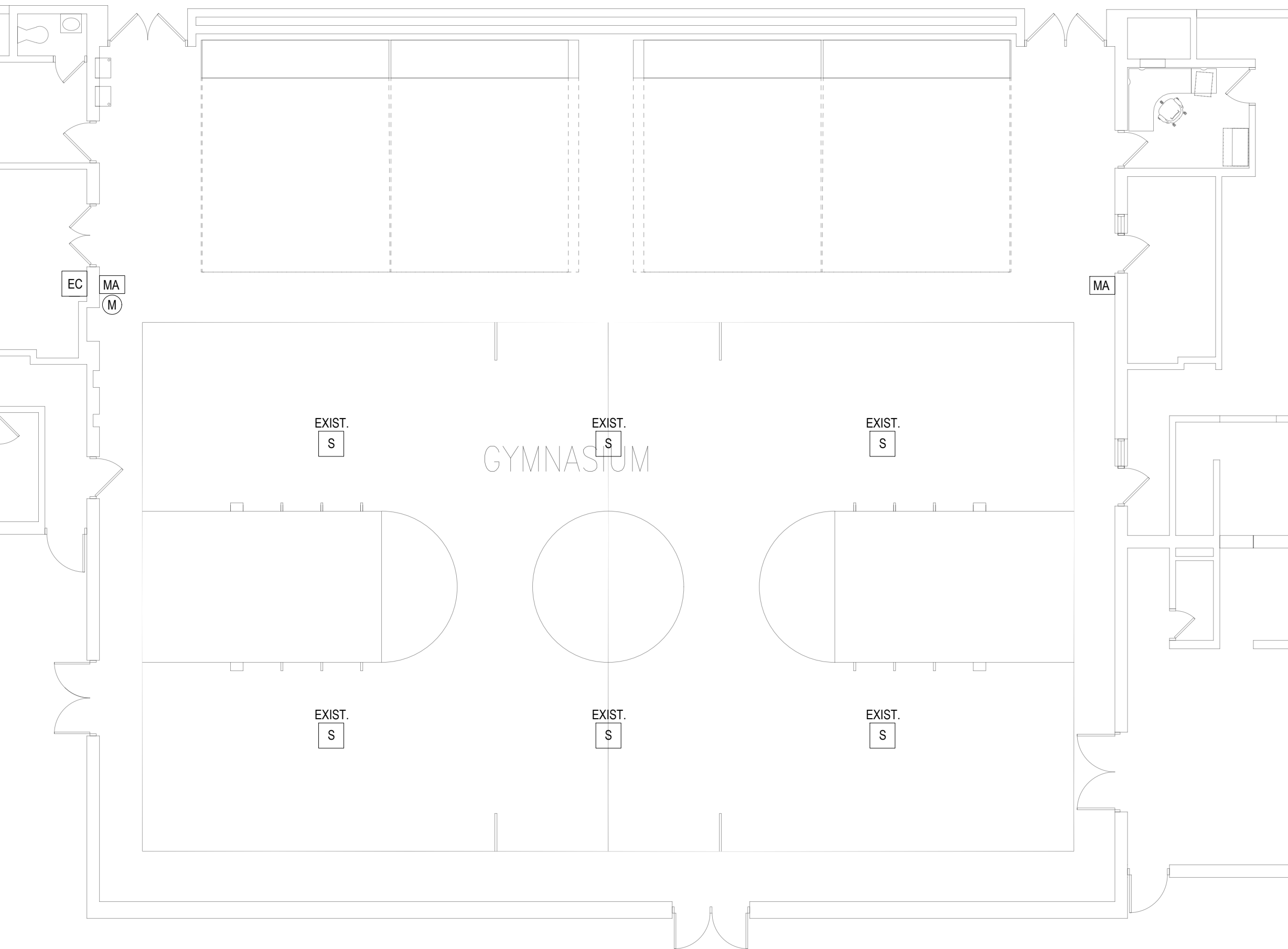
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SHEET NAME

COOKE SCHOOL
CAFETERIA AVS

SHEET NO.

TA112

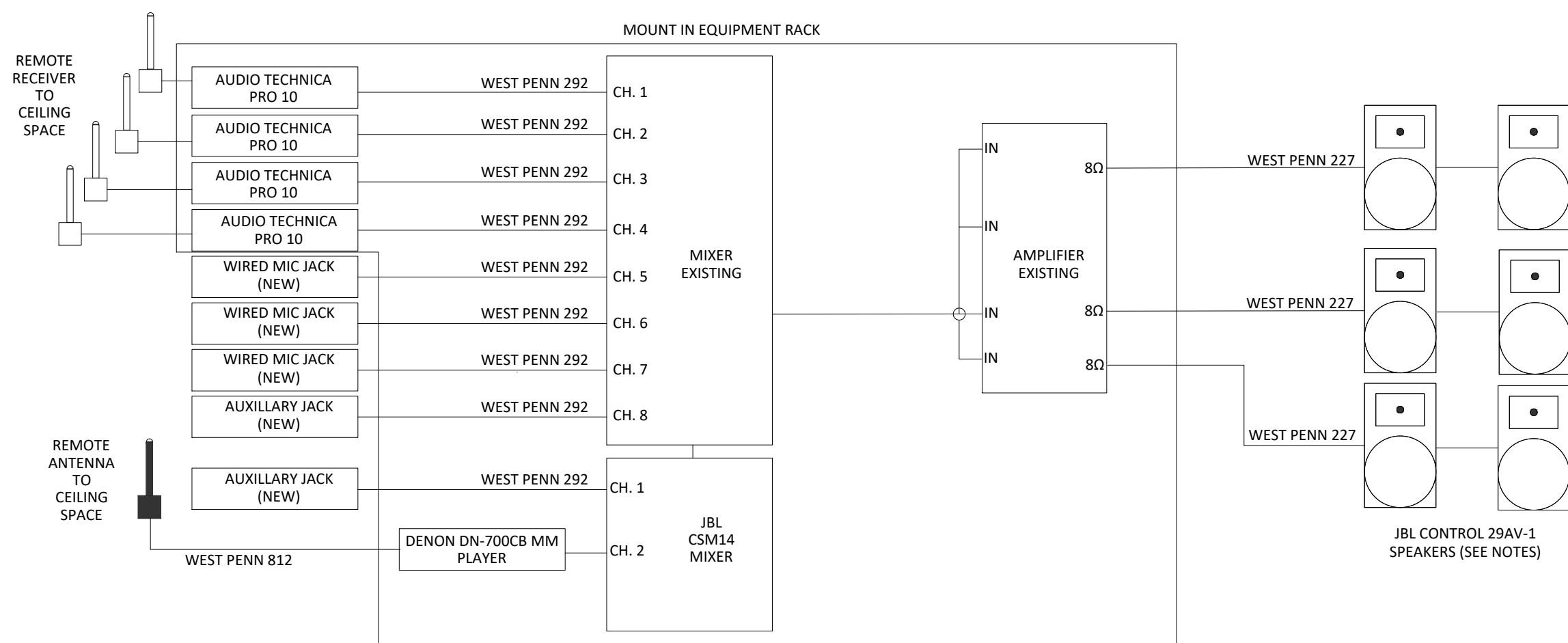


GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
- S SPEAKER
- M MICROPHONE
- MA MIC/AUX INPUT



1. AT MORAINÉ ELEMENTARY - REUSE EXISTING SIX SPEAKERS.
2. AT RIDGEWOOD, WINCHESTER AND SILVER SPRINGS ELEMENTARY - ADD TWO (2) SPEAKERS TO EXISTING. VERIFY EXISTING SPEAKER TYPE PRIOR TO ORDERING. ASSUME JBL CONTROL 29AV-1 FOR BID PURPOSES.
3. AT THORNTON CREEK - REMOVE EXISTING ANTIQUE SPEAKERS.
4. AT COOKE SCHOOL - REUSE EXISTING SIX SPEAKERS.

KEY PLAN

OWNER

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Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

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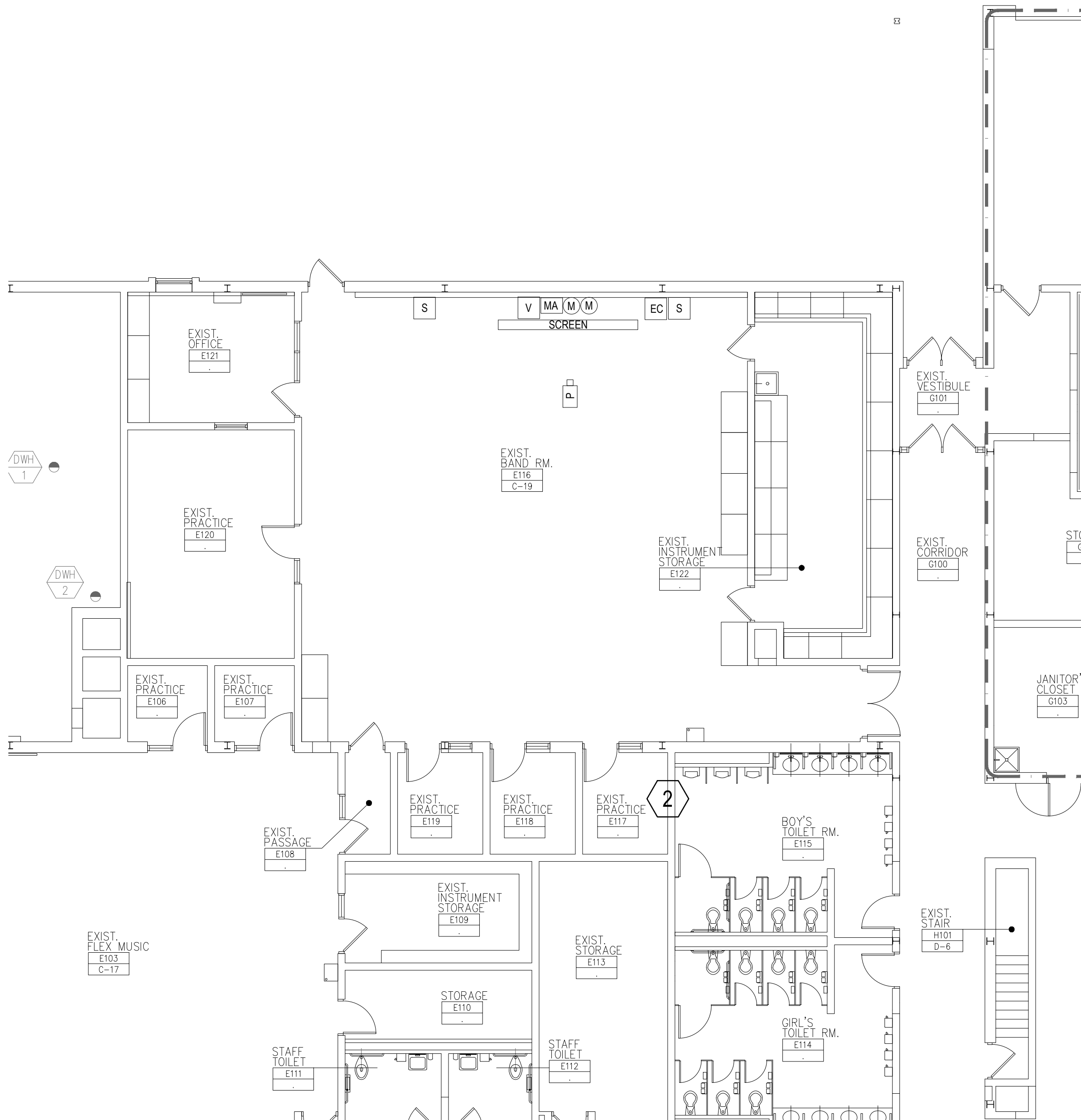
SJB

SHEET NAME

COOKE SCHOOL
GYM AVS

SHEET NO.

TA113



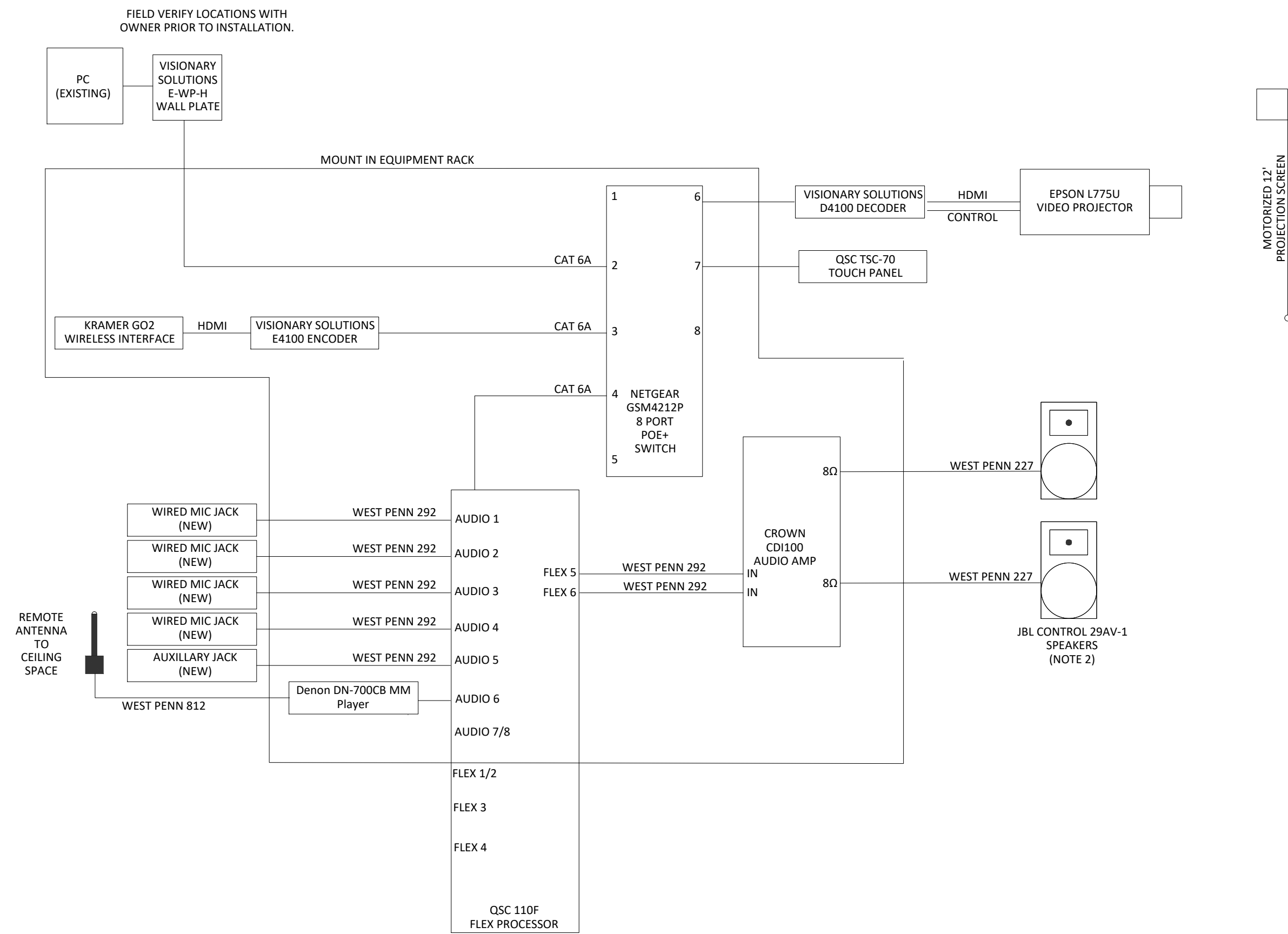
1 BAND ROOM AUDIO VIDEO SYSTEM
1/8" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
- S SPEAKER
- M MICROPHONE
- MA MIC/AUX INPUT



1 BAND ROOM AUDIO VIDEO SCHEMATIC
1/8" = 1'-0"

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

ISSUES / REVISIONS

03.12.2025 BIDS

DRAWN BY

BMJ

CHECKED BY

BG

APPROVED BY

SJB

SHEET NAME

MEADS MILL
MIDDLE SCHOOL
BAND ROOM AVS

SHEET NO.

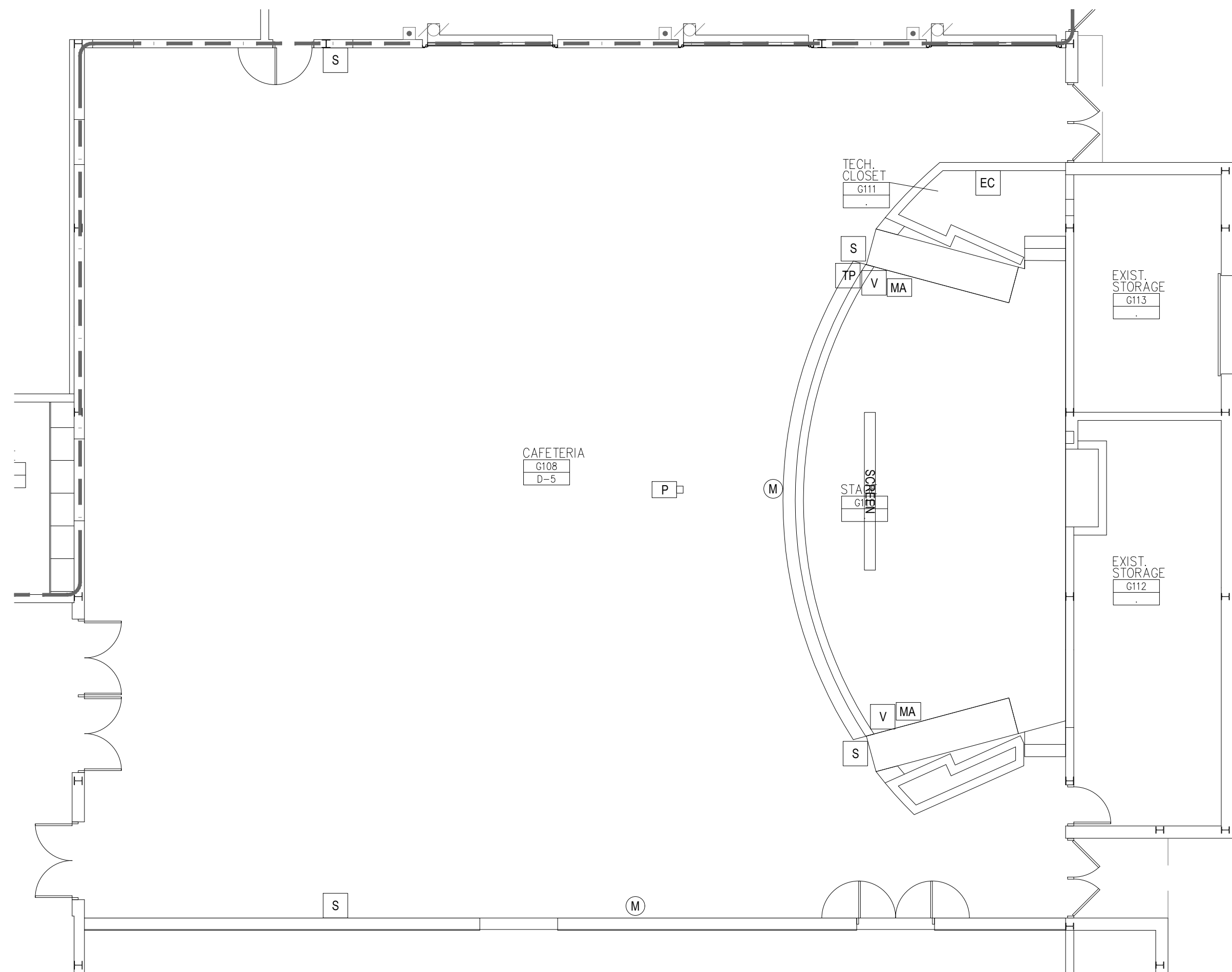
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GENERAL AUDIO VIDEO NOTES:

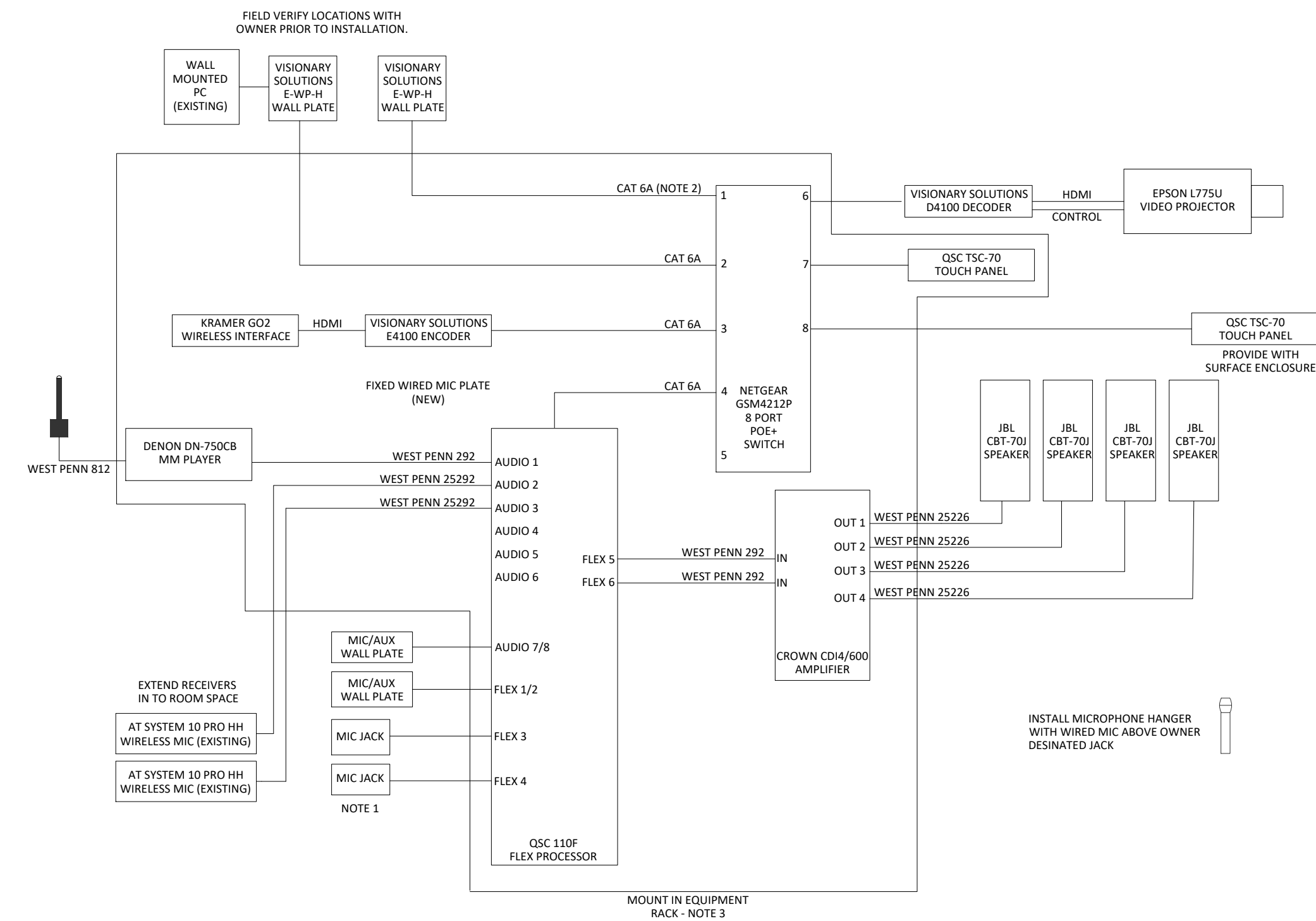
1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

EC	EQUIPMENT CABINET
S	SPEAKER
TP	TOUCH PANEL
M	MICROPHONE
MA	MIC/AUX INPUT
V	HDMI VIDEO INPUT PLATE
P	CEILING MOUNTED PROJECTOR
SCREEN	PROJECTION SCREEN



1 CAFETERIA AUDIO VIDEO SYSTEM
1/8" = 1'-0"



NOTE 1 - NUMBER OF MIC JACKS PER ROOM MAY DIFFER, SEE PLANS. ALL JACKS ARE TO BE REWIRED WITH WEST PENN 25292.
NOTE 2 - ALL CAT6 CABLES SHALL BE SHIELDED AND PLENUM RATED. PROVIDE SHIELDED CONNECTORS FOR ALL CONNECTIONS
NOTE 3 - REMOVE EXISTING RACK. REUSE EXISTING AUDIO TECHNICA SYSTEM 10 PRO WIRELESS MICROPHONES

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

PROJECT NO.

25-NPS-AVS-01

ISSUES / REVISIONS

03.12.2025 BIDS

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BMJ

CHECKED BY

BG

APPROVED BY

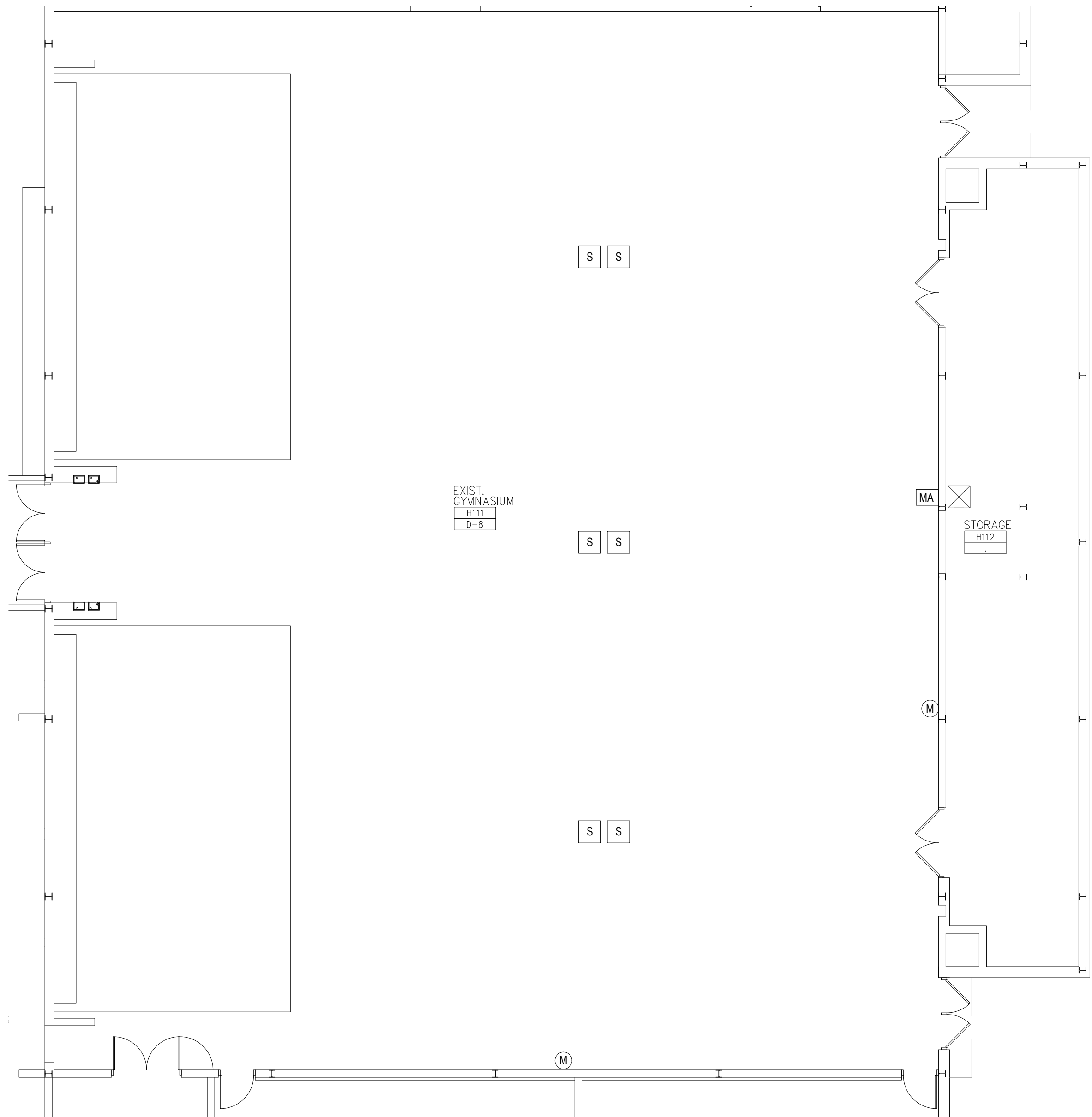
SJB

SHEET NAME

MEADS MILL
MIDDLE SCHOOL
CAFETERIA AVS

SHEET NO.

TA115



EXIST.
GYMNASIUM
HT11
D-8

MA

STORAGE
HT12

M

S S

S S

S S

1

GYMNASIUM AUDIO VIDEO SYSTEM

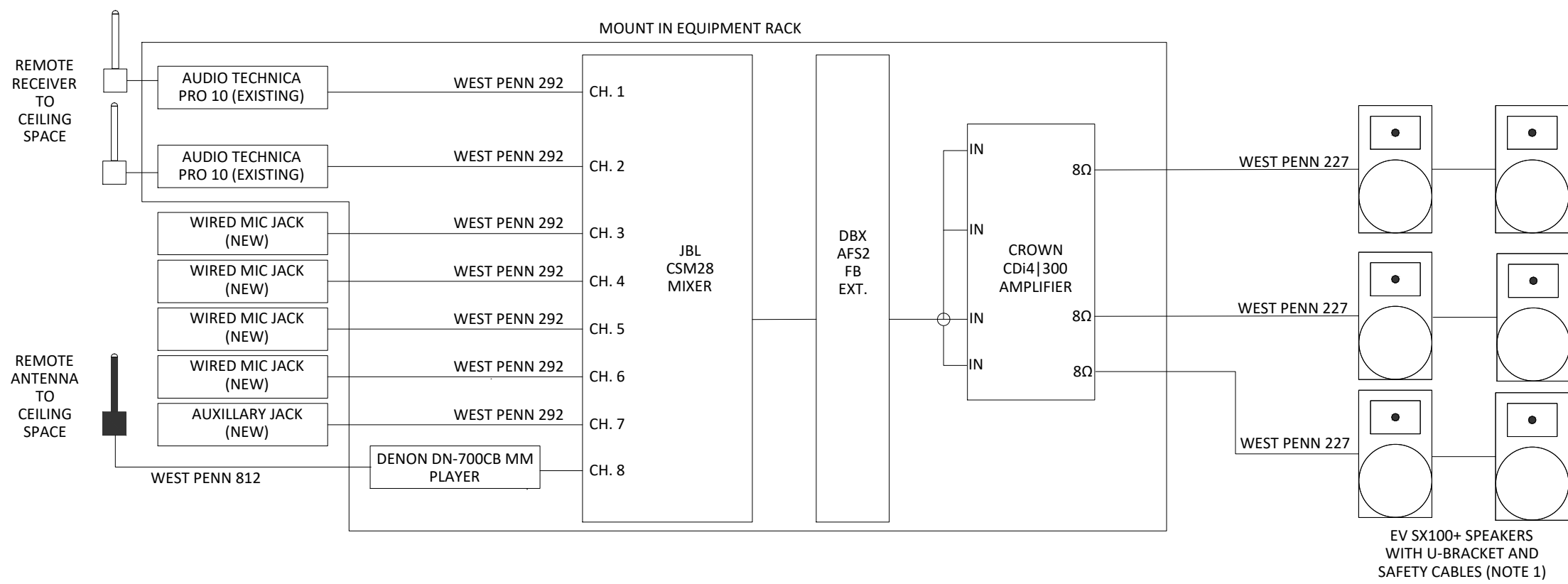
1/8" = 1'-0"

GENERAL AUDIO VIDEO NOTES:

1. FINAL LOCATIONS TO BE FIELD VERIFIED WITH OWNER PRIOR TO INSTALLATION.
2. PROVIDE SAFETY CABLES FOR ALL SPEAKERS.

AUDIO VIDEO FLOOR PLAN SYMBOL LEGEND:

- EC EQUIPMENT CABINET
- S SPEAKER
- M MICROPHONE
- MA MIC/AUX INPUT



NOTES:

1. REMOVE EXISTING CEILING TILE SPEAKERS. NEW CEILING TILES TO BE FURNISHED BY OWNER.

KEY PLAN

OWNER

Northville Public
Schools

PROJECT NAME

Audio and Video Systems

Northville, MI 48167

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25-NPS-AVS-01

ISSUES / REVISIONS

03.12.2025 BIDS

DRAWN BY

BMJ

CHECKED BY

BG

APPROVED BY

SJB

SHEET NAME

MEADS MILL
MIDDLE SCHOOL
GYM AVS

SHEET NO.

TA116