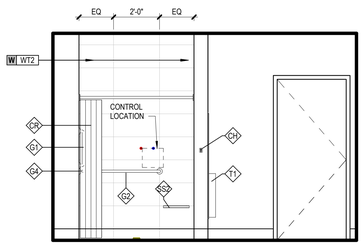
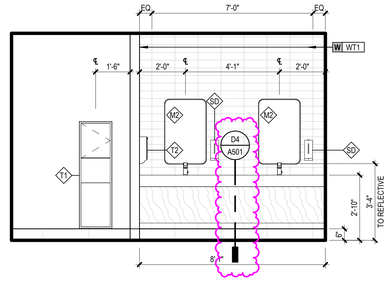
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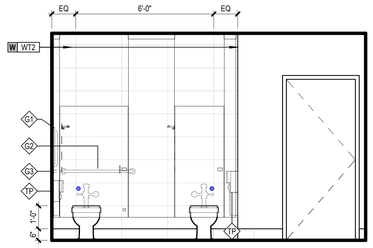
| MARK | MODEL | MANUFACTURER | DESCRIPTION |
|---|---|---|---|
| CH | K-220S | MAGNUSON GROUP | COAT HOOK AT 3'-6" |
| CR | 1204-2 + 1204-1 | AMERICAN SPECIALTIES INC | SHOWER CURTAIN ROD - 1-1/4" DIA. BAR, STAINLESS STEEL+SHOWER CURTAIN ROD END FLANGES - ONE PAIR (1204-2 + 1204-1) |
| G1 | B-6806 18" | BOBRICK | 18" GRAB BAR VERTICAL |
| G2 | B-4904 36" | BOBRICK | 36" GRAB BAR |
| G3 | B-4904 42" | BOBRICK | 42" GRAB BAR |
| G4 | B-6806 30" | BOBRICK | 30" GRAB BAR |
| M1 | B-290 2436 | BOBRICK | 36" WELDED FRAME MIRROR |
| M2 | K-38023-DLM-BLL | KOHLER | 22 X 34 INCH RECTANGULAR LIGHTED MIRROR |
| M3 | B-290 2460 | BOBRICK | 60" WELDED FRAME MIRROR |
| SD | B-2013 | BOBRICK | AUTOMATIC SOAP DISPENSER |
| SN | B-254 | BOBRICK | SANITARY NAPKIN DISPOSAL |
| SS2 | 8203-33 | AMERICAN SPECIALTIES | RECTANGULAR FOLDING SHOWER SEAT 33" |
| T1 | TW-14RP | GAMCO | RECESSED COMBINATION ROLL TOWEL DISPENSER AND WASTE RECEPTACLE |
| T2 | B-262 | BOBRICK | SURFACE MOUNTED PAPER TOWEL DISPENSER |
| TP | B-2888 | BOBRICK | CLASSIC SERIES SURFACE MOUNTED MULTI-ROLL TOILET TISSUE DISPENSER |



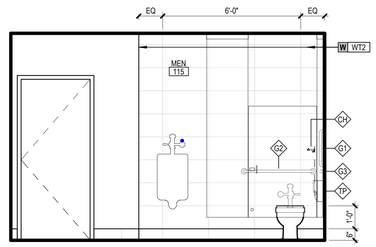

A6 CHANGE/SHOWER 117A
3/8" = 1'-0"



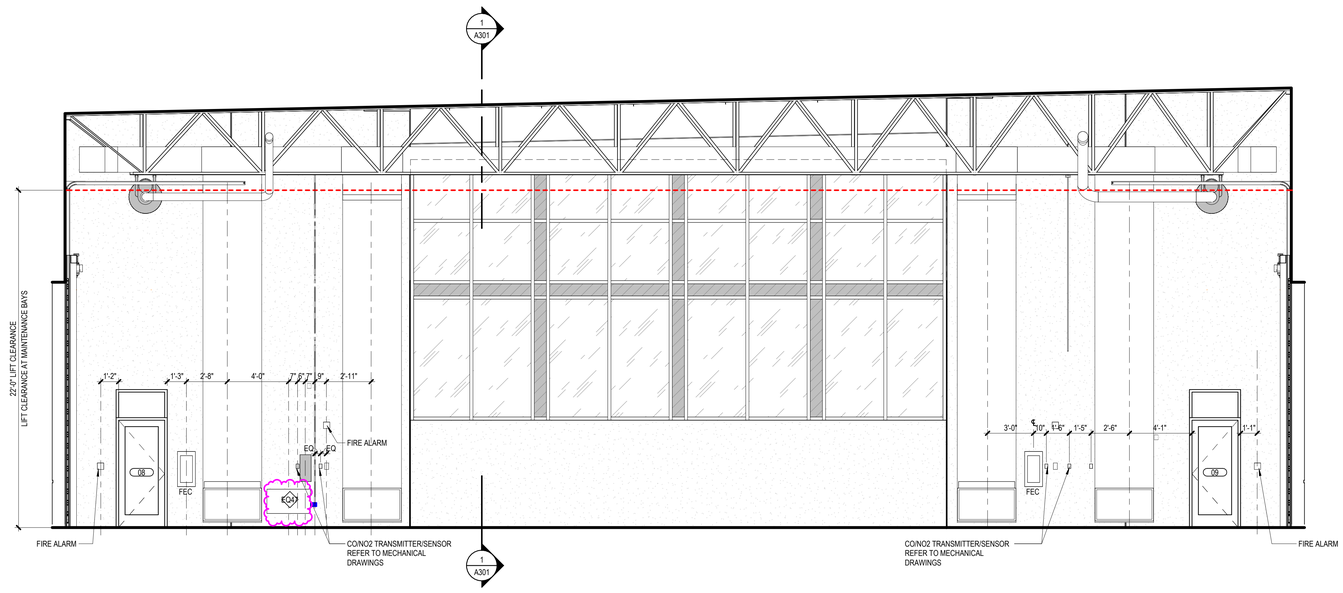

A5 INTERIOR ELEVATION
3/8" = 1'-0"



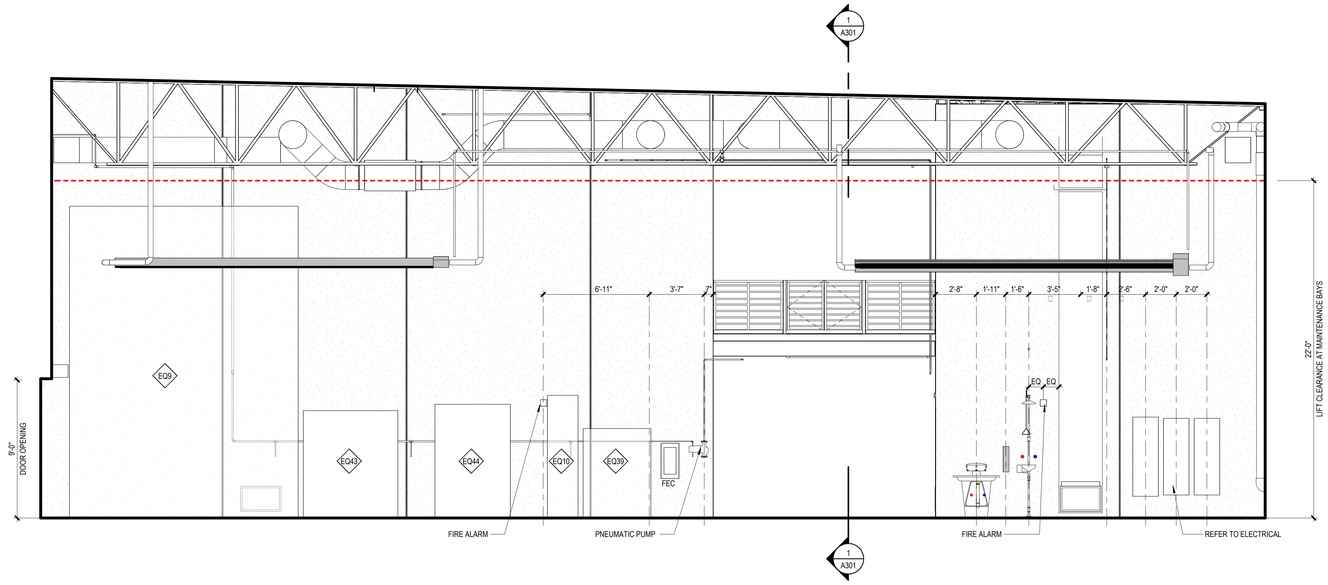

A4 INTERIOR ELEVATION
3/8" = 1'-0"




A2 INTERIOR ELEVATION
3/8" = 1'-0"




C2 INTERIOR ELEVATION - WEST WINDOW
1/4" = 1'-0"



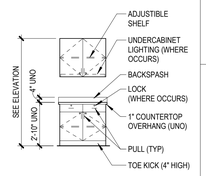

E2 INTERIOR ELEVATION - EAST WALL
1/4" = 1'-0"

## INTERIOR ELEVATION GENERAL NOTES

1. REFER TO A700 SERIES DRAWINGS FOR FINISH MATERIAL LIST AND DETAILED FINISH INFORMATION.
2. REFER TO CASEWORK LEGEND ON THIS SHEET FOR TYPICAL CASEWORK ANNOTATIONS AND SYMBOLOGY.
3. ALL COUNTERTOPS SHALL BE 34" AFF (AS REQUIRED FOR ACCESSIBILITY) UNLESS NOTED OTHERWISE.
4. ALL WORK SURFACES SHALL BE 30" AFF UNLESS NOTED OTHERWISE.
5. EXPOSED OUTSIDE CORNERS OF COUNTERTOPS SHALL BE EASED. REFER TO DRAWINGS FOR ADDITIONAL RADIUS REQUIREMENTS.

## CASEWORK LEGEND AND NOTES

1. ALL SHELVES ARE ADJUSTABLE, UNLESS NOTED OTHERWISE.
2. PROVIDE EQUAL SIZED FILLER PANELS AT CABINET ELEVATIONS. MINIMUM 1" AND MAXIMUM 3" UNLESS NOTED OTHERWISE.
3. PROVIDE FINISH BASE AT ALL BASE CABINETS TO MATCH ADJACENT WALL BASE, UNLESS NOTED OTHERWISE.
4. PROVIDE SEALANT AT BOTTOM, TOP AND ENDS OF BACKSPLASHES AND SIDESPLASHES.
5. PROVIDE 2" LIGHT VALANCE AT ALL WALL CABINETS WITH UNDERCABINET LIGHTING.





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**Transportation Services Garage - Construct Original Building**
MSU PROJ. NO. CP25063
169 SERVICE RD, EAST LANSING, MI 48824

STATE OF MICHIGAN
ERIC EDWARD BILLER
ARCHITECT
No. 1301056364
07/31/2026
LICENSED ARCHITECT

This item has been electronically signed and sealed by Eric E. Biller using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

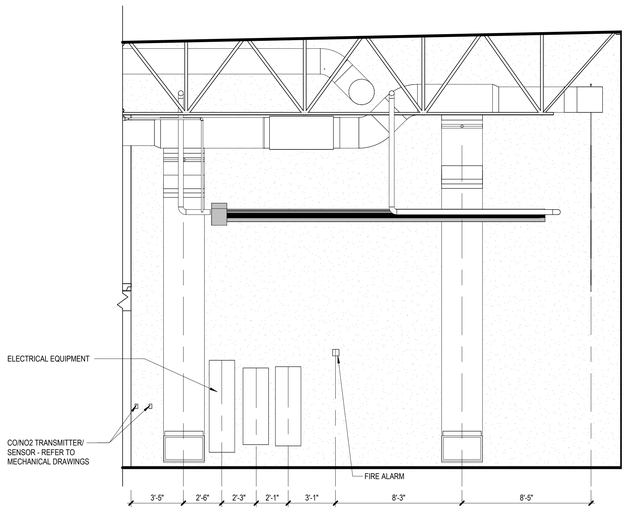
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| MECH. | R. WINKLER |
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| CIVIL | T. OSMAN |
| L.A. | K. BURKS |
| INT. DES. | D. WHITBECK |
| CONST. REP. | |
| APPR. | D. LAUNSTEIN |
| DATE | 07/10/26 |
| SCALE | AS INDICATED |

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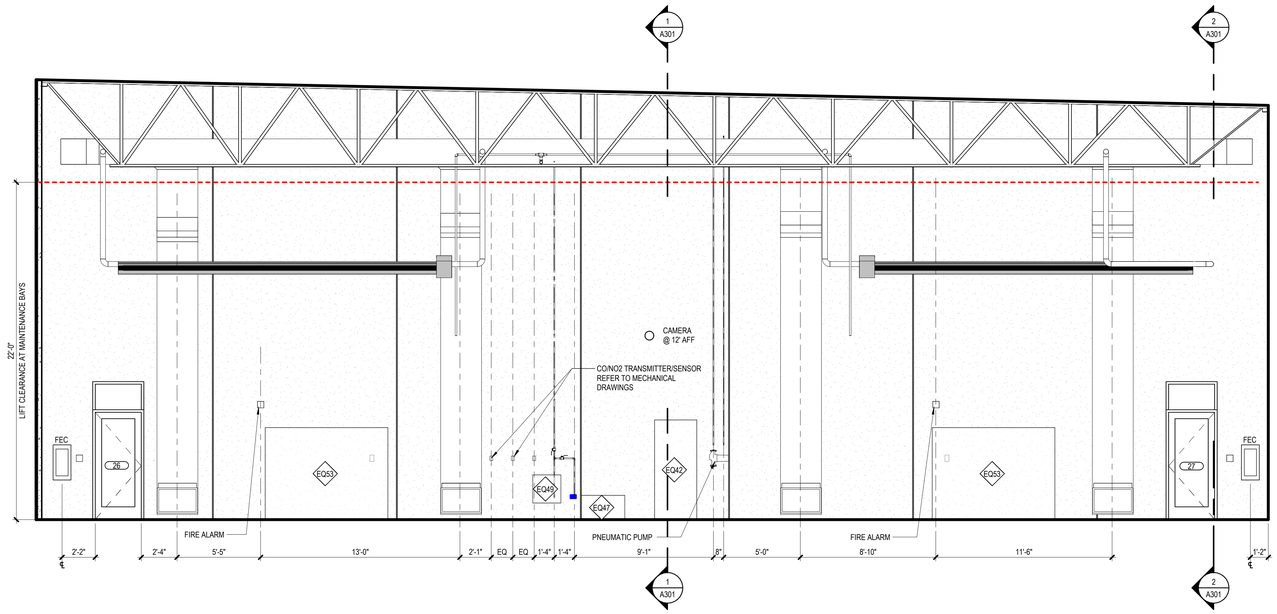
INTERIOR ELEVATIONS

**A402**

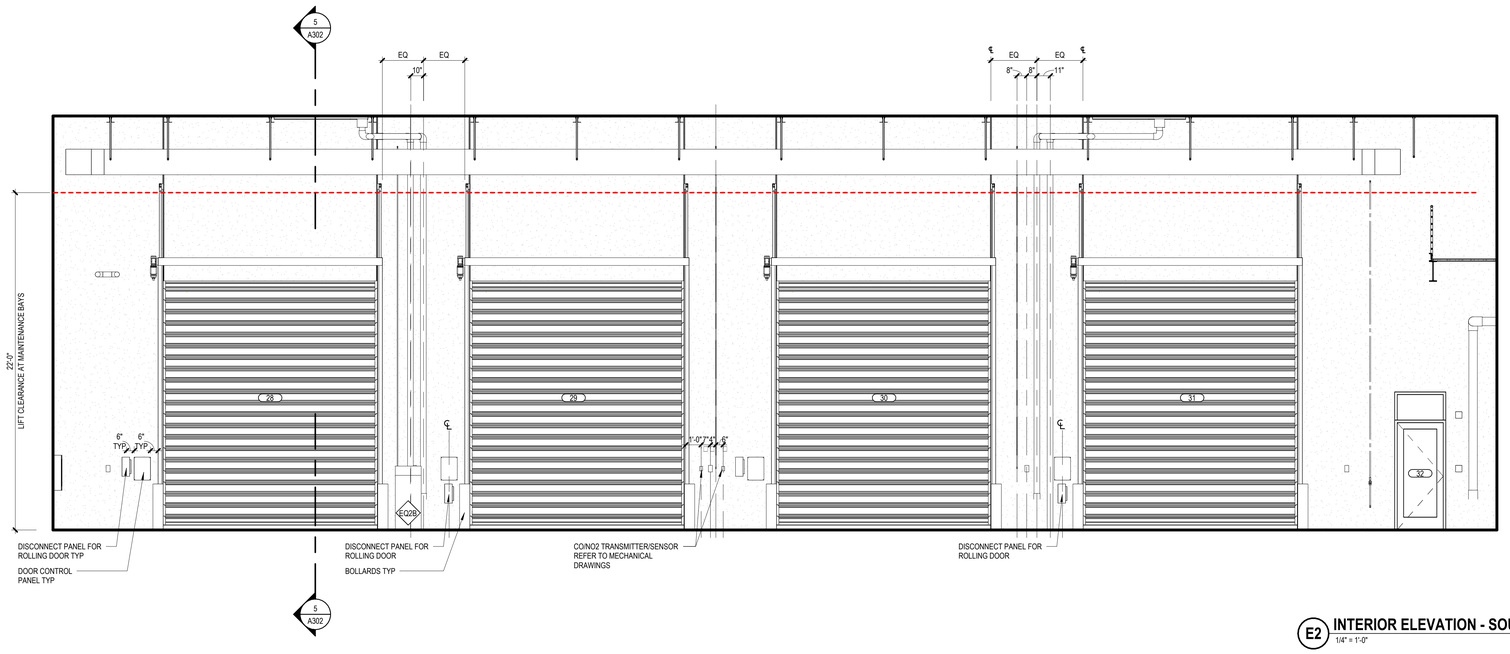

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301 - A402 INTERIOR ELEVATIONS
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C6 **INTERIOR ELEVATION - WEST GARAGE**
1/4" = 1'-0"




C2 **INTERIOR ELEVATION - EAST GARAGE**
1/4" = 1'-0"




E2 **INTERIOR ELEVATION - SOUTH GARAGE**
1/4" = 1'-0"

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Infrastructure Planning and Facilities

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**Transportation Services Garage - Construct Original Building**
**MSU PROJ. NO. CP25063**
169 SERVICE RD, EAST LANSING, MI 48824

STATE OF MICHIGAN
ERIC EDWARD BILLER
ARCHITECT
No. 1301056364
07/31/2026
LICENSED ARCHITECT

This item has been electronically signed and sealed by Eric E. Biller using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MSU PROJ. NO. CP25063**

| | |
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| PRJ. MGR. | J. VANZEE |
| ARCH. | D. LAUNSTEIN |
| MECH. | R. WINKLER |
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| INT. DES. | D. WHITBECK |
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| APPR. | D. LAUNSTEIN |
| DATE | 07/10/26 |
| SCALE | AS INDICATED |

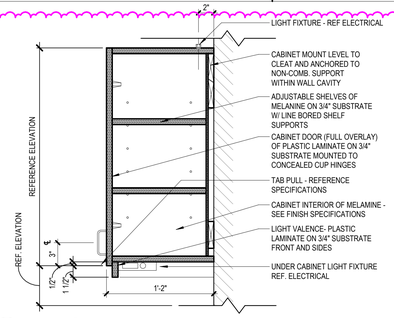
**ISSUANCE**

| | |
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| 07/30/2026 | CONSTRUCTION DOCUMENTS |

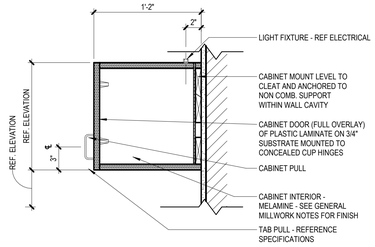
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**A403**

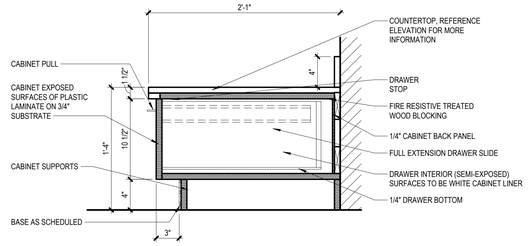
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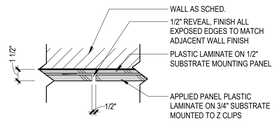

**A7 MILLWORK DETAIL**
1 1/2" = 1'-0"



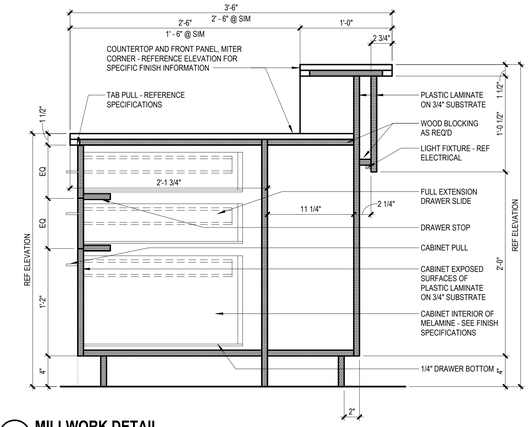

**A4 MILLWORK DETAIL**
1 1/2" = 1'-0"



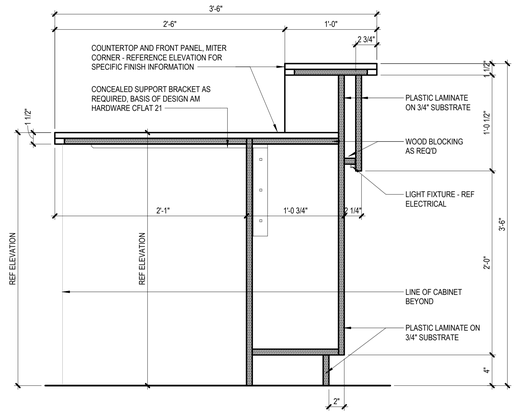

**A3 MILLWORK DETAIL**
1 1/2" = 1'-0"



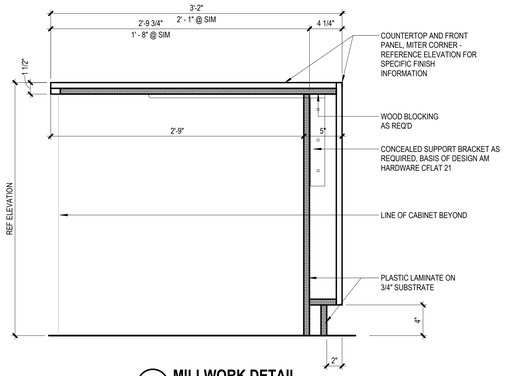

**B1 MILLWORK WALL PANELS REVEAL**
1 1/2" = 1'-0"



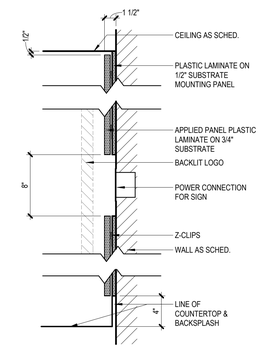

**C7 MILLWORK DETAIL**
1 1/2" = 1'-0"



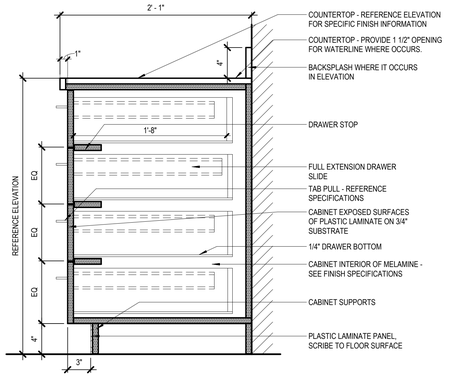

**C4 MILLWORK DETAIL**
1 1/2" = 1'-0"



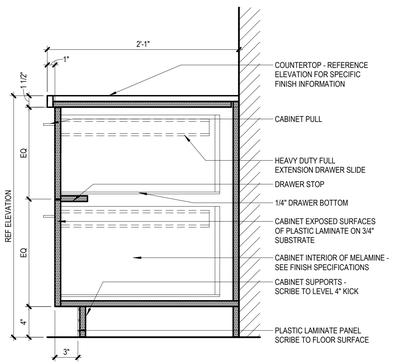

**C3 MILLWORK DETAIL**
1 1/2" = 1'-0"



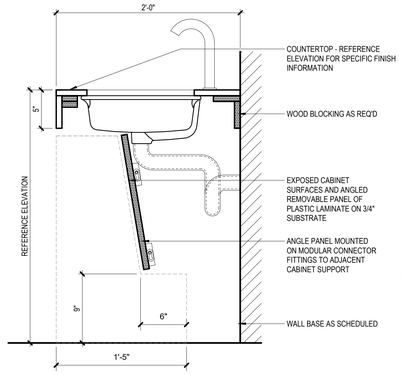

**C1 MILLWORK WALL PANELS**
1 1/2" = 1'-0"



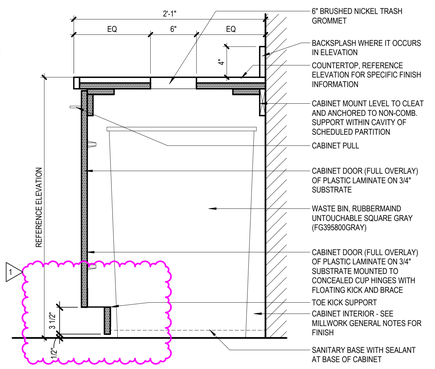

**D7 MILLWORK DETAIL**
1 1/2" = 1'-0"



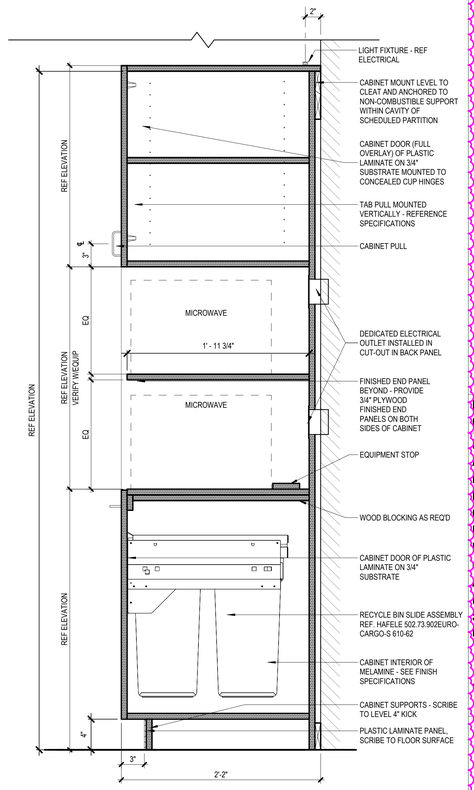

**D6 MILLWORK DETAIL**
1 1/2" = 1'-0"



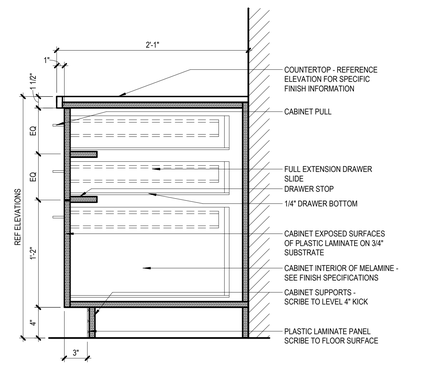

**D4 MILLWORK DETAIL**
1 1/2" = 1'-0"



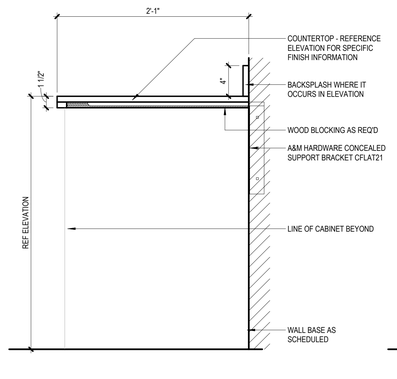

**D3 MILLWORK DETAIL**
1 1/2" = 1'-0"



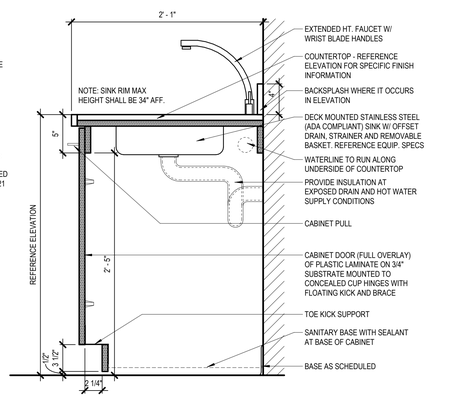

**E1 MILLWORK DETAIL**
1 1/2" = 1'-0"



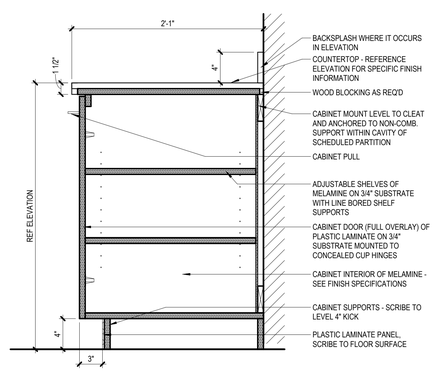

**E7 MILLWORK DETAIL**
1 1/2" = 1'-0"




**E6 MILLWORK DETAIL**
1 1/2" = 1'-0"




**E4 MILLWORK DETAIL**
1 1/2" = 1'-0"




**E3 MILLWORK DETAIL**
1 1/2" = 1'-0"


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Infrastructure
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MICHIGAN STATE UNIVERSITY

# Transportation Services Garage - Construct Original Building

MICHIGAN STATE UNIVERSITY
MSU PROJ. NO. CP25063
169 SERVICE RD, EAST LANSING, MI 48824

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| L.A. | K. BURKS |
| INT. DES. | D. WHITBECK |
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| APPR. | |
| DATE | 09/30/2026 |
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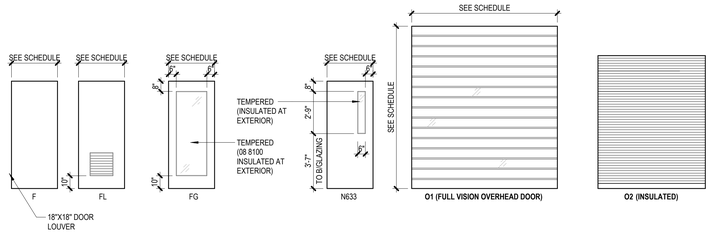
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| 09/30/2026 | BULLETIN 01 |

INTERIOR DETAILS

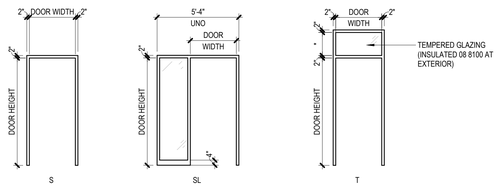
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## DOOR TYPES

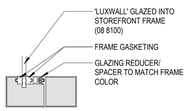



## FRAME TYPES

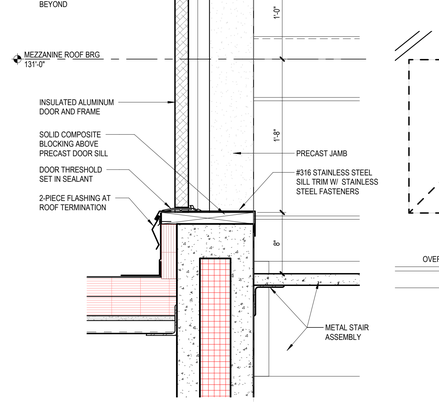



## DOOR SCHEDULE

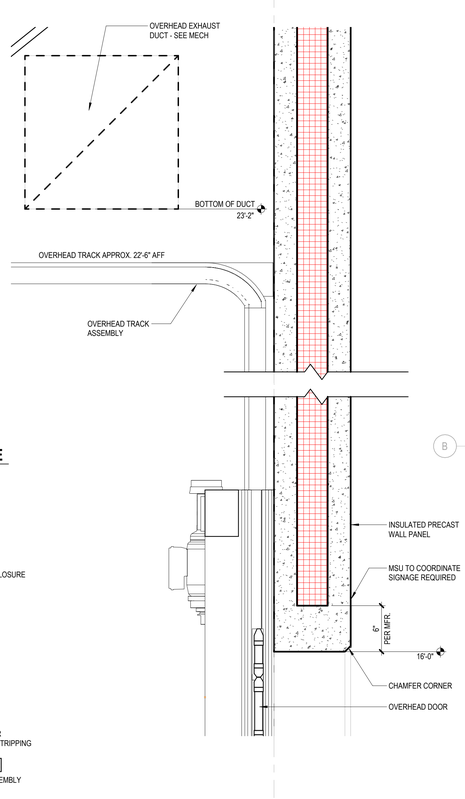
| MARK | ROOM NAME | DOOR WIDTH | DOOR HEIGHT | DOOR TYPE | DOOR MATERIAL | FRAME TYPE | FRAME MATERIAL | HDW | DETAILS HEAD | DETAILS JAMB | NOTES |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 01 | VEST | 3'-0" | 7'-0" | FG | ALUM | S | ALUM | 26 | 2/A601(SIM) | 2/A601(SIM) | CARD ACCESS, ADA POWER ASSIST, PANIC HARDWARE |
| 1VB1 | VEST | 3'-0" | 7'-0" | FG | ALUM | S | ALUM | 21 | 2/A601(SIM) | 2/A601(SIM) | ADA POWER ASSIST |
| 1VB2 | VEST | 3'-0" | 7'-0" | FG | ALUM | SLT | ALUM | 20 | 2/A601(SIM) | 2/A601(SIM) | - |
| 02 | MAINTENANCE BAYS | 3'-0" | 7'-0" | FG | ALUM | T | ALUM | 25 | 1/A601 | 1/A601 | CARD ACCESS, PANIC HARDWARE |
| 2HW1 | ACCESS PLATFORM | 6'-0" | 8'-0" | FG | HM | S | HM | 24 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 03 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 04 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 05 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 06 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 07 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN (ALTERNATE 1) |
| 08 | MAINTENANCE BAYS | 3'-0" | 7'-0" | FG | ALUM | T | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 09 | MAINTENANCE BAYS | 3'-0" | 7'-0" | FG | ALUM | T | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 10 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN (ALTERNATE 1) |
| 11 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 12 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 13 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 14 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 4/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 15 | TIRES | 8'-0" | 9'-0" | O2 | STL | --- | STL | 27 | 8/A601 | 5/A601(SIM) | COILING SHUTTER DOOR - POWER OPERATED (SEE SPEC SECTION 08 3323), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 17 | CORRIDOR | 3'-0" | 7'-0" | N633 | ALUM | S | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 18 | BULK FLUID | 3'-0" | 7'-0" | N633 | ALUM | S | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 19 | BULK FLUID | 8'-0" | 9'-0" | O2 | STL | --- | STL | 27 | 8/A601 | 5/A601(SIM) | COILING SHUTTER DOOR - POWER OPERATED (SEE SPEC SECTION 08 3323), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 20 | PARTS | 3'-0" | 7'-0" | N633 | ALUM | S | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 21 | PARTS | 8'-0" | 9'-0" | O2 | STL | --- | STL | 27 | 8/A601 | 5/A601(SIM) | COILING SHUTTER DOOR - POWER OPERATED (SEE SPEC SECTION 08 3323), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 22 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 23 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 24 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 25 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN (HIGH SPEED AS ALTERNATE) |
| 26 | MAINTENANCE BAYS | 3'-0" | 7'-0" | FG | ALUM | T | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 27 | MAINTENANCE BAYS | 3'-0" | 7'-0" | FG | ALUM | T | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 28 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN (HIGH SPEED AS ALTERNATE) |
| 29 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 30 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 31 | MAINTENANCE BAYS | 14'-0" | 16'-0" | O1 | STL | --- | STL | 27 | 6/A601 | 5/A601 | OVERHEAD RAPID ROLLING DOORS (SEE SPEC SECTION 08 3323.13), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 32 | MAINTENANCE BAYS | 3'-0" | 7'-0" | FG | ALUM | T | ALUM | 25 | 11/A311 | 11/A311 | CARD ACCESS, PANIC HARDWARE |
| 33 | VEST | 3'-0" | 7'-0" | FG | ALUM | SLT | ALUM | 25 | 11/A311(SIM) | 11/A311(SIM) | CARD ACCESS, PANIC HARDWARE |
| 34 | MAINTENANCE BAYS | 3'-0" | 7'-0" | N633 | ALUM | S | ALUM | 19 | 11/A311 | 11/A311 | SEE A312, (2) CARD ACCESS, EMERGENCY PULL |
| 101B | HALL | 3'-0" | 7'-0" | FG | ALUM | SLT | ALUM | 22 | 2/A601 | 2/A601 | CARD ACCESS |
| 102 | OFFICE | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 05 | 2/A601 | 2/A601 | - |
| 103 | OFFICE | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 05 | 2/A601 | 2/A601 | - |
| 104 | OFFICE | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 05 | 2/A601 | 2/A601 | - |
| 105 | OFFICE | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 05 | 2/A601 | 2/A601 | - |
| 106 | OFFICE | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 05 | 2/A601 | 2/A601 | - |
| 108 | B. OFFICE | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 05 | 2/A601 | 2/A601 | - |
| 110A | BREAK ROOM | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 01 | 2/A601 | 2/A601 | REFER TO PLAN FOR FRAME SIZE |
| 110B | BREAK ROOM | 3'-0" | 7'-0" | FG | ALUM | SLT | ALUM | 03 | 2/A601 | 2/A601 | 3/4" UNDERCUT |
| 111 | CONFERENCE | 3'-0" | 7'-2" | FG | ALUM | SL | ALUM | 05 | 2/A601 | 2/A601 | OFFICE FUNCTION |
| 112 | FILE STORAGE | 3'-0" | 7'-0" | F | WD | S | ALUM | 09 | 2/A601 | 2/A601 | CLASSRM FUNCTION |
| 113 | HALL | 3'-0" | 7'-0" | FG | ALUM | - | ALUM | 22 | 2/A601 | 2/A601 | CARD ACCESS, REFER TO PLAN FOR FRAME SIZE, 3/4 " UNDERCUT |
| 115 | MEN | 3'-0" | 7'-0" | F | WD | S | HM | 04 | 1/A601 | 1/A601 | - |
| 116 | WOMEN | 3'-0" | 7'-0" | F | WD | S | HM | 04 | 1/A601 | 1/A601 | - |
| 117A | CHANGE / SHOWER | 3'-0" | 7'-0" | F | WD | S | HM | 07 | 1/A601 | 1/A601 | W/ OCCUPANT INDICATOR |
| 117B | CHANGE / SHOWER | 3'-0" | 7'-0" | F | WD | S | HM | 07 | 1/A601 | 1/A601 | W/ OCCUPANT INDICATOR |
| 118 | LAUNDRY | 3'-0" | 7'-0" | FL | WD | S | HM | 02 | 3/A601 | 3/A601 | LOUVER |
| 119 | STAFF LOCKERS | 3'-0" | 7'-0" | F | HM | S | HM | 16 | 3/A601 | 3/A601 | CARD ACCESS, 3/4" UNDERCUT |
| 119A | TLT | 3'-0" | 7'-0" | F | WD | S | HM | 06 | 1/A601 | 1/A601 | W/ OCCUPANT INDICATOR |
| 119B | WELLNESS | 3'-0" | 7'-0" | F | WD | S | HM | 06 | 3/A601 | 3/A601 | W/ OCCUPANT INDICATOR |
| 120 | CUSTODIAL | 3'-0" | 7'-0" | F | WD | S | HM | 13 | 3/A601 | 3/A601 | - |
| 132A | MISC. STORAGE | 3'-0" | 7'-0" | N633 | HM | S | HM | 11 | 3/A601 | 3/A601 | CLASSRM FUNCTION |
| 132B | MISC. STORAGE | 8'-0" | 7'-4" | O2 | STL | --- | STL | 28 | 8/A601 | 5/A601 | COILING SHUTTER DOOR - POWER OPERATED (SEE SPEC SECTION 08 3323), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 134 | PARTS | 8'-0" | 7'-4" | O2 | STL | --- | STL | 28 | 8/A601 | 5/A601(SIM) | COILING SHUTTER DOOR - POWER OPERATED (SEE SPEC SECTION 08 3323), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 136 | BULK FLUID | 8'-0" | 7'-4" | O2 | STL | --- | STL | 28 | 8/A601 | 5/A601(SIM) | COILING SHUTTER DOOR - POWER OPERATED (SEE SPEC SECTION 08 3323), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 138 | WATER SERVICE | 3'-0" | 7'-0" | F | HM | S | HM | 15 | 3/A601 | 3/A601 | - |
| 139 | TLT | 3'-0" | 7'-0" | F | WD | S | HM | 06 | 3/A601 | 3/A601 | W/ OCCUPANT INDICATOR |
| 140A | TOOL STORAGE | 3'-0" | 7'-0" | N633 | ALUM | S | ALUM | 12 | 4/A601 | 4/A601 | CLASSRM FUNCTION |
| 140B | TOOL STORAGE | 8'-0" | 7'-4" | O2 | STL | --- | STL | 28 | 8/A601 | 5/A601(SIM) | COILING SHUTTER DOOR - POWER OPERATED (SEE SPEC SECTION 08 3323), LOCATE OHD CONTROLS AND MOTORS AS INDICATED ON PLAN |
| 200 | MAINTENANCE BAYS | 3'-0" | 7'-0" | F | HM | S | HM | 23 | 3/A601 | 3/A601 | CARD ACCESS, PANIC HARDWARE |
| 200A | ELECTRICAL | 4'-0" | 7'-0" | F | HM | S | HM | 18 | 3/A601 | 3/A601 | CARD ACCESS |
| 200B | NETWORK | 3'-0" | 7'-0" | F | HM | S | HM | 17 | 3/A601 | 3/A601 | KEYPAD READER |
| 200C | COMPRESSOR | 6'-0" | 8'-0" | FG | HM | S | HM | 14 | 2/A601 | 2/A601 | - |
| 210A | STORAGE | 6'-0" | 7'-0" | F | HM | S | HM | 10 | 3/A601 | 3/A601 | - |
| 210B | STORAGE | 3'-0" | 7'-0" | F | HM | S | HM | 08 | 3/A601 | 3/A601 | - |
| SW1 | ROOF ACCESS | 3'-0" | 7'-0" | N633 | ALUM | S | ALUM | 19 | 8/A314(SIM) | 6/A314 | SEE A312, (2) CARD ACCESS, EMERGENCY PULL |



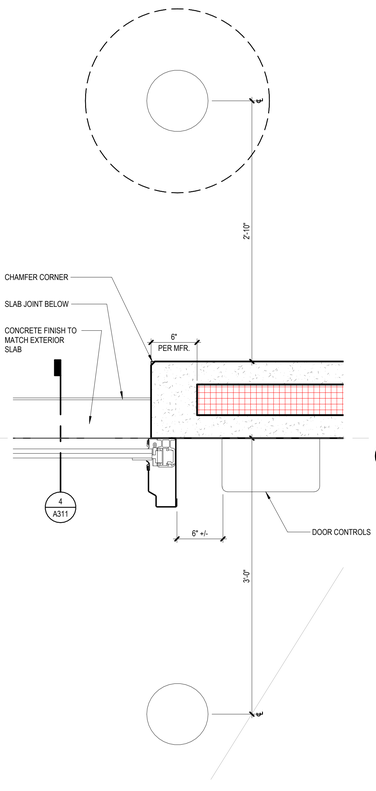

### 10 GLAZING POCKET AT LUXWALL
3" = 1'-0"



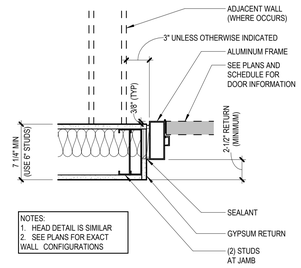

### 7 ROOF ACCESS STAIR SILL AT VENTHOUSE
1 1/2" = 1'-0"



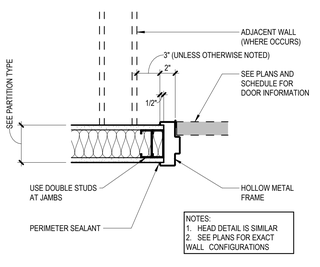

### 6 DETAIL - OVERHEAD DOOR HEAD
1 1/2" = 1'-0"



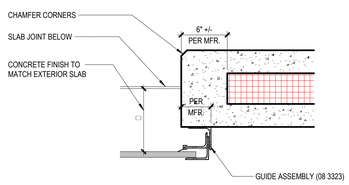

### 5 ROLLING DOOR JAMB AT PRECAST
1 1/2" = 1'-0"



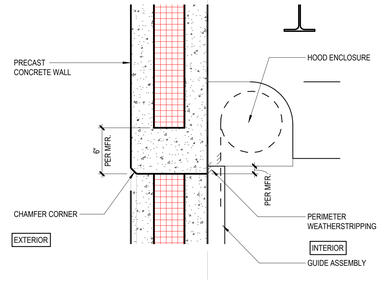

### 2 INTERIOR ALUMINUM FRAME
1 1/2" = 1'-0"



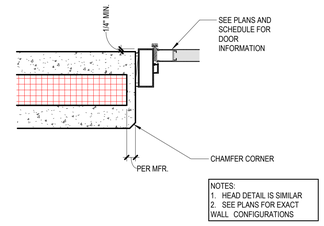

### 1 INTERIOR HOLLOW METAL FRAME
1 1/2" = 1'-0"



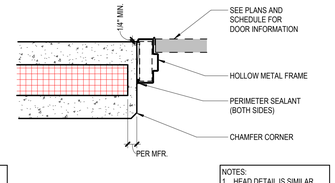

### 9 COILING SHUTTER JAMB
1 1/2" = 1'-0"




### 8 COILING SHUTTER HEAD
1 1/2" = 1'-0"




### 4 INTERIOR ALUM. FRAME AT PRECAST
1 1/2" = 1'-0"




### 3 INTERIOR HM FRAME AT PRECAST
1 1/2" = 1'-0"


PROGRESSIVE AE, INC.
PROGRESSIVE COMPANIES
Charlotte, NC | Detroit, MI | Grand Rapids, MI
weareprogressive.com
Progressive Companies Project Number: 71470024


**ABBREVIATIONS**

ALUM - ALUMINUM
FIBER - FIBERGLASS
FV - FULL VISION GLASS AND ALUMINUM
HM - HOLLOW METAL
HS - HIGH SPEED
PV - PARTIAL VISION GLASS AND ALUMINUM
SS - STANDARD SPEED
STL - STEEL
WD - WOOD

MICHIGAN STATE UNIVERSITY
Infrastructure Planning and Facilities

MICHIGAN STATE UNIVERSITY
# Transportation Services Garage - Construct Original Building
MSU PROJ. NO. CP25063
169 SERVICE RD, EAST LANSING, MI 48824

**MSU PROJ. NO. CP25063**

| | |
|---|---|
| PRJ. MGR. | J. VANZEE |
| ARCH. | D. LAUNSTEIN |
| MECH. | R. WINKLER |
| ELEC. | K. BEACH |
| CIVIL | T. OSMAN |
| L.A. | K. BURKS |
| INT. DES. | D. WHITBECK |
| CONST. REP. | |
| APPR. | |
| DATE | 09/30/2026 |
| SCALE | AS INDICATED |

ISSUANCE
07/10/2026 95% CONSTRUCTION DOCUMENTS
07/30/2026 CONSTRUCTION DOCUMENTS
1 09/30/2026 BULLETIN 01

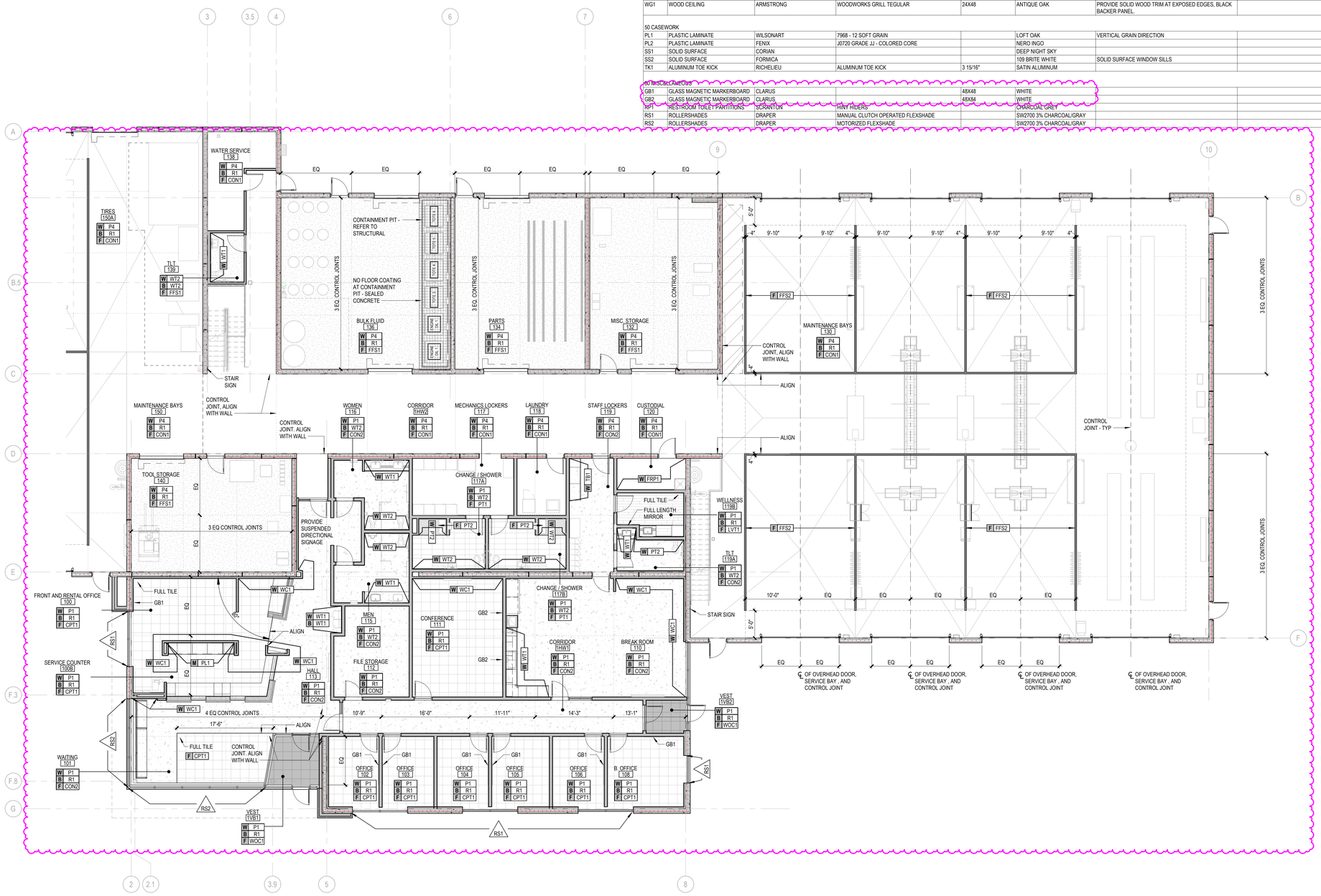
**DOOR SCHEDULE, ELEVATIONS, AND DETAILS**

**A601**


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DOOR_SCHEDULE, ELEVATIONS, AND DETAILS
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## FINISH MATERIAL LIST

| MARK | TYPE | MANUFACTURER | STYLE / PATTERN / FINISH | SIZE | COLOR | NOTES | REPRESENTATIVE |
|---|---|---|---|---|---|---|---|
| 10 FLOORS | | | | | | | |
| CON1 | SEALED CONCRETE | | | | | | |
| CON2 | POLISHED CONCRETE | | | | | MSU STANDARD PRODUCT AND PROCESS TO POLISH AND FINAL SEAL CONCRETE. STOP AT THIS POINT AND COORDINATE WITH MSU. | |
| CPT1 | CARPET TILE | INTERFACE | KNITSTICH | 50CM X 50CM | | MONOLITHIC INSTALL PATTERN | |
| FFS1 | URETHANE FLOORING | SIKA FLOOR | PURCEM 22NA | | TO MATCH P3 | TOPCOAT SF315 WITH WEAR ADDITIVE | |
| FFS2 | LANE STRIPING | | | | WHITE | | |
| LVT1 | LUXURY VINYL TILE | MANNINGTON | SPACIA | 6" X 36" | WHITE MAPLE | ASHLAR INSTALL PATTERN | |
| PT1 | PORCELAIN TILE | MILESTONE | AREA 51 | 12X24 | BLACK | MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| PT2 | PORCELAIN TILE | MILESTONE | AREA 51 | 2"X2" MOSAIC | BLACK | MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| WOC1 | WALK OFF CARPET TILE | MILLIKEN | OBEX STIPPLE | 50CM X 50CM | | | |
| 20 BASE | | | | | | | |
| R1 | RUBBER BASE | TARKETT/JOHNSONITE | - | 4" | 63 BURNT UMBER | | |
| 30 WALLS | | | | | | | |
| FRP1 | FIBER REINFORCED COMPOSITE PANEL | CRANE COMPOSITES | PEBBLED EMBOSSED | | 48 PEARL GRAY | | |
| P1 | PAINT | SHERWIN WILLIAMS | | | SW 7006 EXTRA WHITE | | |
| P2 | PAINT | BENJAMIN MOORE | | | 2047-10 FOREST GREEN | | |
| P3 | PAINT | SHERWIN WILLIAMS | | | SW 7650 ELLIE GRAY | | |
| P4 | PAINT | SHERWIN WILLIAMS | EPOXY PAINT | | TO MATCH P3 | | |
| TB1 | TACKWALL | KOROSEAL | TAC-WALL | REFERNCE ELEVATIONS | ONYX | PROVIDE ALUMINUM J-CAP TRIM EDGES | |
| WC1 | WALLCOVERING | CARNEGIE | XOREL METEOR | | 734 | | |
| WT1 | CERAMIC WALL TILE | DALTILE | MYTHOLOGY - CYCLAGE RECTANGLE UNDULATED | 4"X12" | CYCLADE | PROVIDE SCHLUTER JOLLY IN SATIN ANNODIZED AT ALL TILE TO GYP. BD. TRANSITIONS. MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| WT2 | PORCELAIN WALL TILE | MILESTONE | AREA 51 | 12X24 | WHITE | MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| 40 CEILING | | | | | | | |
| ACP1 | ACOUSTICAL CEILING TILE | ARMSTRONG | ULTIMA BEVELED TEGULAR | 24X24 | WHITE | 9/16" SUPRAFINE GRID WHITE | |
| EPX1 | PAINT | SHERWIN WILLIAMS | | | TO MATCH P3 | | |
| EPX2 | PAINT | SHERWIN WILLIAMS | | | FLAT TO MATCH P1 | | |
| GWP1 | PAINT | SHERWIN WILLIAMS | | | FLAT TO MATCH P1 | | |
| GWP2 | PAINT | BENJAMIN MOORE | | | FLAT TO MATCH P2 | | |
| WG1 | WOOD CEILING | ARMSTRONG | WOODWORKS GRILL TEGULAR | 24X48 | ANTIQUE OAK | PROVIDE SOLID WOOD TRIM AT EXPOSED EDGES, BLACK BACKER PANEL. | |
| 50 CASEWORK | | | | | | | |
| PL1 | PLASTIC LAMINATE | WILSONART | 7968 - 12 SOFT GRAIN | | LOFT OAK | VERTICAL GRAIN DIRECTION | |
| PL2 | PLASTIC LAMINATE | FENIX | J0720 GRADE JJ - COLORED CORE | | NERO INGO | | |
| SS1 | SOLID SURFACE | CORIAN | | | DEEP NIGHT SKY | | |
| SS2 | SOLID SURFACE | FORMICA | | | 109 BRITE WHITE | SOLID SURFACE WINDOW SILLS | |
| TK1 | ALUMINUM TOE KICK | RICHELIEU | ALUMINUM TOE KICK | 3 15/16" | SATIN ALUMINUM | | |
| 60 MISCELLANEOUS | | | | | | | |
| GB1 | GLASS MAGNETIC MARKERBOARD | CLARUS | | | 48X48 | WHITE | |
| GB2 | GLASS MAGNETIC MARKERBOARD | CLARUS | | | 48X84 | WHITE | |
| RP1 | RESTROOM TOILET PARTITIONS | SCRANTON | HINY HIDERS | | CHARCOAL GREY | | |
| RS1 | ROLLERSHADES | DRAPER | MANUAL CLUTCH OPERATED FLEXSHADE | | SW2700 3% CHARCOAL/GRAY | | |
| RS2 | ROLLERSHADES | DRAPER | MOTORIZED FLEXSHADE | | SW2700 3% CHARCOAL/GRAY | | |




## INTERIOR FINISH PLAN - PART A

1/8" = 1'-0"

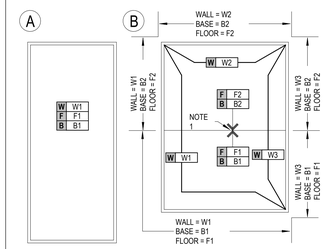
## FINISH GENERAL NOTES

1. GENERAL
   A. REPAIR ALL EXISTING MATERIALS SCHEDULED TO REMAIN, USING OWNER'S ATTIC STOCK. IF NO ATTIC STOCK EXISTS, USE NEW MATERIAL TO MATCH EXISTING.
2. FLOORING:
   A. INSTALL FLOORING MATERIAL IN DIRECTION INDICATED ON FINISH PLAN. UNLESS NOTED OTHERWISE.
   B. PROVIDE A CEMENTITIOUS COMPOUND BETWEEN FLOOR MATERIALS OF DIFFERENT THICKNESS. FEATHER FLOOR FOR SMOOTH TRANSITION.
   C. USE ALUMINUM TILE TRANSITION STRIPS BETWEEN CONCRETE/CARPET, CONCRETE/TILE, CONCRETE/LUXURY VINYL PLANK.
3. BASE:
   A. TYPICAL BASE PROFILE AT CARPET SHALL BE STRAIGHT. EXCEPT WHERE OTHERWISE INDICATED.
   B. TYPICAL BASE PROFILE AT RESILIENT FLOORING SHALL BE COVE. EXCEPT WHERE OTHERWISE INDICATED.
4. WALLS:
   A. PAINT FIRE EXTINGUISHER CABINETS TO MATCH ADJACENT WALL COLOR, UNLESS STAINLESS STEEL OR BRUSHED ALUMINUM FINISH .
5. EXPOSED COLUMNS:
   A. PAINT ALL EXPOSED COLUMNS. COLOR TO SEMI-GLOSS TO MATCH P2.
6. BULKHEADS:
   A. PAINT BULKHEAD UNDERSIDES . COLOR TO BE P1. EXCEPT WHERE OTHERWISE INDICATED.
   B. PAINT BULKHEAD FACE TO MATCH ADJACENT WALL COLOR. EXCEPT WHERE OTHERWISE INDICATED.
7. DOORS AND FRAMES:
   A. PAINT ALL INTERIOR HOLLOW METAL DOOR FRAMES. COLOR TO SEMIGLOSS TO MATCH P1.
   B. PAINT ALL INTERIOR HOLLOW METAL DOORS. COLOR TO SEMIGLOSS TO MATCH P1.
   C. PAINT EXTERIOR HOLLOW METAL DOORS.
      a. INTERIOR COLOR TO SEMIGLOSS TO MATCH P1.
   D. FRAME COLOR TRANSITION TO TAKE PLACE AT INSIDE CORNER OF STOP ON DOOR SIDE.
8. WINDOW SILLS:
   A. TYPICAL WINDOW SILL TO BE SS2. EXTEND SILL 1/2" BEYOND FACE OF WALL.
9. DIFFUSERS AND COVERS:
   A. PAINT WALL DIFFUSER AND AIR GRILLE COVERS TO MATCH ADJACENT WALL.
10. SIGNAGE:
    A. REFERENCE G001 FOR SIGN TYPES.
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11. STAIRS:
    A. RAILINGS TO BE GALVANIZED STEEL.

## FINISH PLAN LEGEND

- FLOORING PATTERN DIRECTION
- FLOOR FINISH EXTENTS
- CG — CORNER GUARD TAG
- F — FLOOR FINISH TAG
- W — WALL FINISH TAG
- B — BASE FINISH TAG
- M — MILLWORK FINISH TAG

## FINISH PLAN LABELING EXAMPLES




FINISHES TO BE
W-1 WALL FINISH THRU-OUT ROOM
B-1 BASE THRU-OUT ROOM
F-1 FLOORING THRU-OUT ROOM

NOTE 1- FLOOR FINISH TRANSITION. PROVIDE COORDINATING TRANSITION STRIP OR REDUCER. SURFACE TO SURFACE HT. TRANSITIONS SHALL NOT EXCEED 1/4" VERTICAL TRANSITION.

## KEY PLAN





PROGRESSIVE AE, INC.
PROGRESSIVE COMPANIES
Charlotte, NC | Detroit, MI | Grand Rapids, MI
weareprogressive.com
Progressive Companies Project Number: 71470024


Infrastructure Planning and Facilities

MICHIGAN STATE UNIVERSITY

MICHIGAN STATE UNIVERSITY
Transportation Services Garage - Construct Original Building
MSU PROJ. NO. CP25063
169 SERVICE RD. EAST LANSING, MI 48824

STATE OF MICHIGAN
ERIC EDWARD BILLER
ARCHITECT
No. 4301056364
07/31/2026
LICENSED ARCHITECT

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MSU PROJ. NO. CP25063

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| ARCH. | D. LAUNSTEIN |
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ISSUANCE
07/10/2026 95% CONSTRUCTION DOCUMENTS
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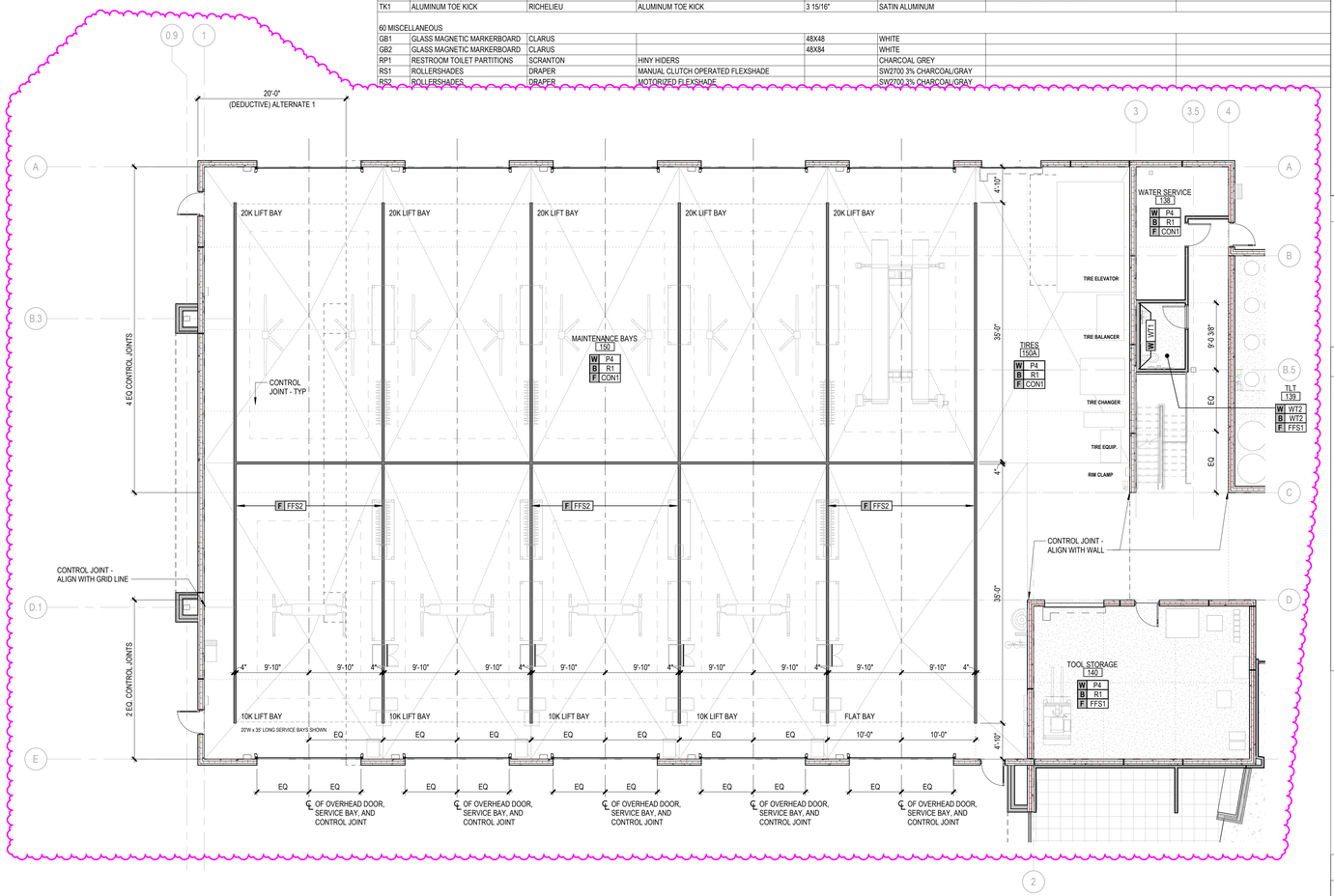
INTERIOR FINISH PLAN - PART A

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# FINISH MATERIAL LIST

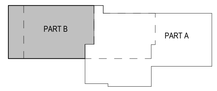
| MARK | TYPE | MANUFACTURER | STYLE / PATTERN / FINISH | SIZE | COLOR | NOTES | REPRESENTATIVE |
|---|---|---|---|---|---|---|---|
| 10 FLOORS | | | | | | | |
| CON1 | SEALED CONCRETE | | | | | | |
| CON2 | POLISHED CONCRETE | | | | | MSU STANDARD PRODUCT AND PROCESS TO POLISH AND FINAL SEAL CONCRETE. STOP AT THIS POINT AND COORDINATE WITH MSU. | |
| CPT1 | CARPET TILE | INTERFACE | KNITSTICH | 50CM X 50CM | | MONOLITHIC INSTALL PATTERN | |
| FFS1 | URETHANE FLOORING | SIKA FLOOR | PURCEM 22NA | | TO MATCH P3 | TOPCOAT SF315 WITH WEAR ADDITIVE | |
| FFS2 | LANE STRIPING | | | | WHITE | | |
| LVT1 | LUXURY VINYL TILE | MANNINGTON | SPACIA | 6" X 36" | WHITE MAPLE | ASHLAR INSTALL PATTERN | |
| PT1 | PORCELAIN TILE | MILESTONE | AREA 51 | 12X24 | BLACK | MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| PT2 | PORCELAIN TILE | MILESTONE | AREA 51 | 2"X2" MOSAIC | BLACK | MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| WOC1 | WALK OFF CARPET TILE | MILLIKEN | OBEX STIPPLE | 50CM X 50CM | | | |
| 20 BASE | | | | | | | |
| R1 | RUBBER BASE | TARKET/JOHNSONITE | - | 4" | 63 BURNT UMBER | | |
| 30 WALLS | | | | | | | |
| FRP1 | FIBER REINFORCED COMPOSITE PANEL | CRANE COMPOSITES | PEBBLED EMBOSSED | | 48 PEARL GRAY | | |
| P1 | PAINT | SHERWIN WILLIAMS | | | SW 7006 EXTRA WHITE | | |
| P2 | PAINT | BENJAMIN MOORE | | | 2047-10 FOREST GREEN | | |
| P3 | PAINT | SHERWIN WILLIAMS | | | SW 7650 ELLIE GRAY | | |
| P4 | PAINT | SHERWIN WILLIAMS | EPOXY PAINT | | TO MATCH P3 | | |
| TB1 | TACKWALL | KOROSEAL | TAC-WALL | REFERNCE ELEVATIONS | ONYX | PROVIDE ALUMINUM J-CAP TRIM EDGES | |
| WC1 | WALLCOVERING | CARNEGIE | XOREL METEOR | | 734 | | |
| WT1 | CERAMIC WALL TILE | DALTILE | MYTHOLOGY - CYCLAGE RECTANGLE UNDULATED | 4"X12" | CYCLADE | PROVIDE SCHLUTER JOLLY IN SATIN ANNODIZED AT ALL TILE TO GYP. BD. TRANSITIONS. MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| WT2 | PORCELAIN WALL TILE | MILESTONE | AREA 51 | 12X24 | WHITE | MONOLITHIC INSTALL PATTERN, GROUT: TBD | |
| 40 CEILING | | | | | | | |
| ACP1 | ACOUSTICAL CEILING TILE | ARMSTRONG | ULTIMA BEVELED TEGULAR | 24X24 | WHITE | 9/16" SUPRAFINE GRID WHITE | |
| EPX1 | PAINT | SHERWIN WILLIAMS | | | TO MATCH P3 | | |
| EPX2 | PAINT | SHERWIN WILLIAMS | | | FLAT TO MATCH P1 | | |
| GWP1 | PAINT | SHERWIN WILLIAMS | | | FLAT TO MATCH P1 | | |
| GWP2 | PAINT | BENJAMIN MOORE | | | FLAT TO MATCH P2 | | |
| WG1 | WOOD CEILING | ARMSTRONG | WOODWORKS GRILL TEGULAR | 24X48 | ANTIQUE OAK | PROVIDE SOLID WOOD TRIM AT EXPOSED EDGES, BLACK BACKER PANEL. | |
| 50 CASEWORK | | | | | | | |
| PL1 | PLASTIC LAMINATE | WILSONART | 7968 - 12 SOFT GRAIN | | LOFT OAK | VERTICAL GRAIN DIRECTION | |
| PL2 | PLASTIC LAMINATE | FENIX | J0720 GRADE JJ - COLORED CORE | | NERO INGO | | |
| SS1 | SOLID SURFACE | CORIAN | | | DEEP NIGHT SKY | | |
| SS2 | SOLID SURFACE | FORMICA | | | 109 BRITE WHITE | SOLID SURFACE WINDOW SILLS | |
| TK1 | ALUMINUM TOE KICK | RICHELIEU | ALUMINUM TOE KICK | 3 15/16" | SATIN ALUMINUM | | |
| 60 MISCELLANEOUS | | | | | | | |
| GB1 | GLASS MAGNETIC MARKERBOARD | CLARUS | | 48X48 | WHITE | | |
| GB2 | GLASS MAGNETIC MARKERBOARD | CLARUS | | 48X84 | WHITE | | |
| RP1 | RESTROOM TOILET PARTITIONS | SCRANTON | HINY HIDERS | | CHARCOAL GREY | | |
| RS1 | ROLLERSHADES | DRAPER | MANUAL CLUTCH OPERATED FLEXSHADE | | SW2700 3% CHARCOAL/GRAY | | |
| RS2 | ROLLERSHADES | DRAPER | MOTORIZED FLEXSHADE | | SW2700 3% CHARCOAL/GRAY | | |




## INTERIOR FINISH PLAN - PART B

1/8" = 1'-0"

## KEY PLAN



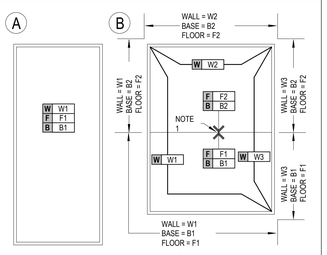

## FINISH GENERAL NOTES

1. GENERAL
   A. REPAIR ALL EXISTING MATERIALS SCHEDULED TO REMAIN, USING OWNER'S ATTIC STOCK. IF NO ATTIC STOCK EXISTS, USE NEW MATERIAL TO MATCH EXISTING.
2. FLOORING:
   A. INSTALL FLOORING MATERIAL IN DIRECTION INDICATED ON FINISH PLAN. UNLESS NOTED OTHERWISE.
   B. PROVIDE A CEMENTITIOUS COMPOUND BETWEEN FLOOR MATERIALS OF DIFFERENT THICKNESS. FEATHER FLOOR FOR SMOOTH TRANSITION.
   C. USE ALUMINUM TILE TRANSITION STRIPS BETWEEN CONCRETE/CARPET, CONCRETE/TILE, CONCRETE/LUXURY VINYL PLANK.
3. BASE:
   A. TYPICAL BASE PROFILE AT CARPET SHALL BE STRAIGHT. EXCEPT WHERE OTHERWISE INDICATED.
   B. TYPICAL BASE PROFILE AT RESILIENT FLOORING SHALL BE COVE. EXCEPT WHERE OTHERWISE INDICATED.
4. WALLS:
   A. PAINT FIRE EXTINGUISHER CABINETS TO MATCH ADJACENT WALL COLOR, UNLESS STAINLESS STEEL OR BRUSHED ALUMINUM FINISH .
5. EXPOSED COLUMNS:
   A. PAINT ALL EXPOSED COLUMNS. COLOR TO SEMI-GLOSS TO MATCH P2.
6. BULKHEADS:
   A. PAINT BULKHEAD UNDERSIDES . COLOR TO BE P1. EXCEPT WHERE OTHERWISE INDICATED.
   B. PAINT BULKHEAD FACE TO MATCH ADJACENT WALL COLOR. EXCEPT WHERE OTHERWISE INDICATED.
7. DOORS AND FRAMES:
   A. PAINT ALL INTERIOR HOLLOW METAL DOOR FRAMES. COLOR TO SEMIGLOSS TO MATCH P1.
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## FINISH PLAN LABELING EXAMPLES




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PROGRESSIVE COMPANIES
Charlotte, NC | Detroit, MI | Grand Rapids, MI
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Progressive Companies Project Number: 71470024


Infrastructure Planning and Facilities

MICHIGAN STATE UNIVERSITY

MICHIGAN STATE UNIVERSITY
Transportation Services Garage -
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MSU PROJ. NO. CP25063
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STATE OF MICHIGAN
ERIC EDWARD BILLER
ARCHITECT
No. 1301056364
07/31/2025
REGISTERED ARCHITECT

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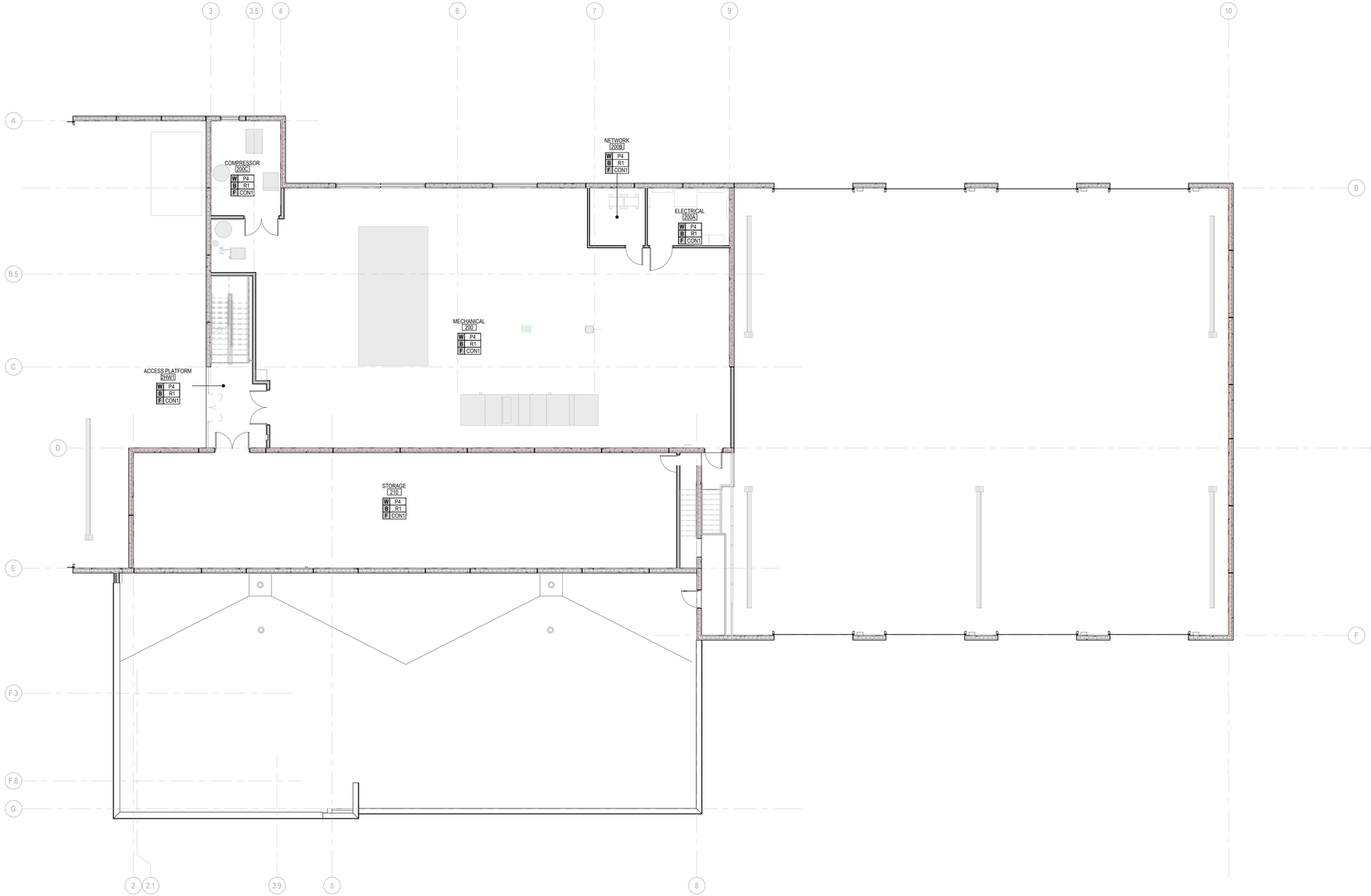
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INTERIOR FINISH PLAN - PART B

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## MEZZANINE INTERIOR FINISH PLAN

1/8" = 1'-0"


PROGRESSIVE AE, INC.

PROGRESSIVE COMPANIES

Charlotte, NC | Detroit, MI | Grand Rapids, MI

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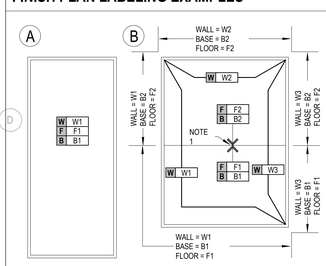
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## FINISH PLAN LEGEND

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| ⟷ | FLOORING PATTERN DIRECTION | | |
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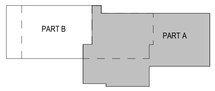
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## KEY PLAN




Infrastructure
Planning and Facilities

MICHIGAN STATE UNIVERSITY

# Transportation Services Garage - Construct Original Building

MICHIGAN STATE UNIVERSITY
MSU PROJ. NO. CP25063
169 SERVICE RD, EAST LANSING, MI 48824

STATE OF MICHIGAN
ERIC EDWARD BILLER
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**ISSUANCE**

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**MEZZANINE INTERIOR FINISH PLAN - PART A**

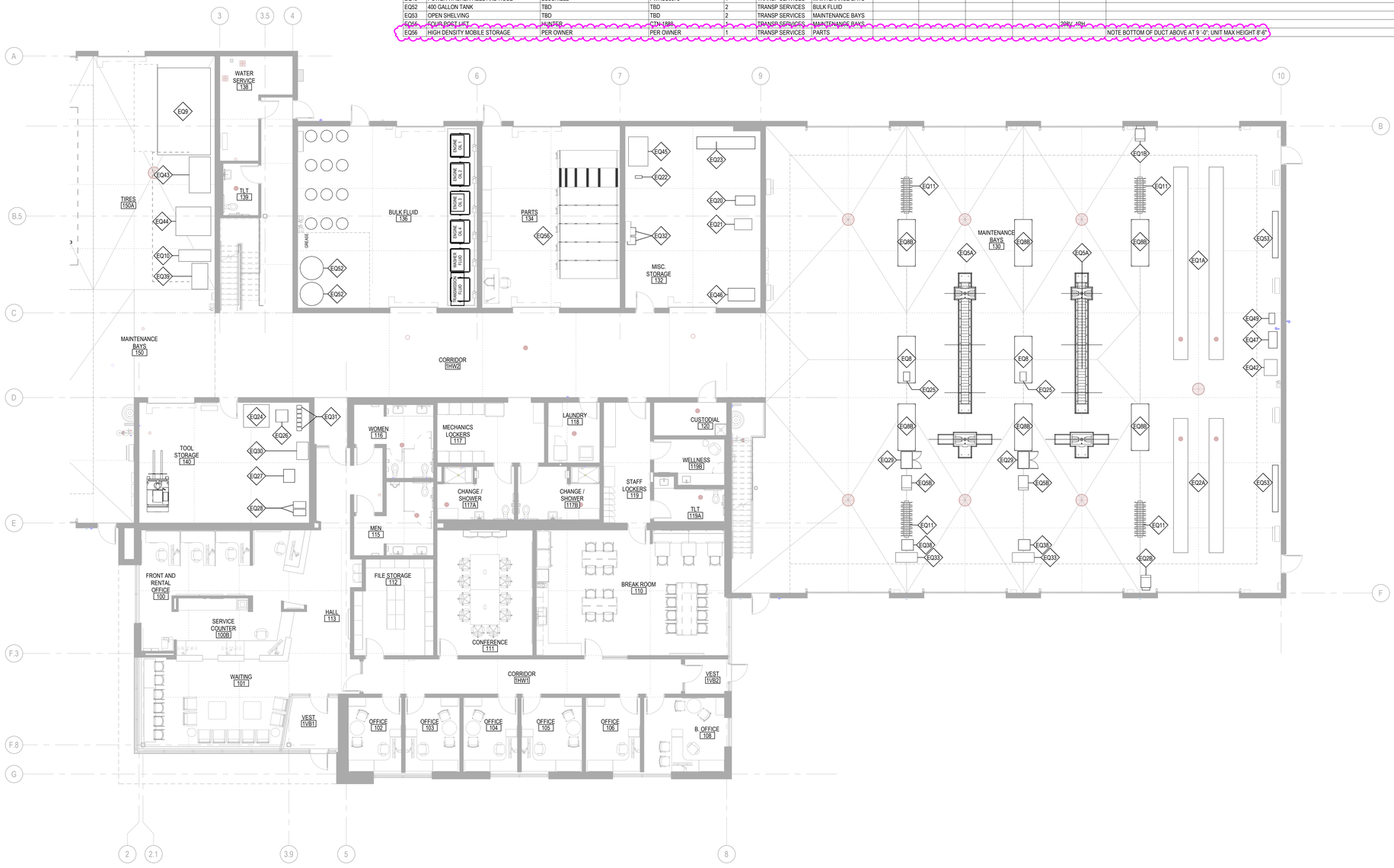
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MEZZANINE INTERIOR FINISH PLAN - PART A

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## MAINTENANCE EQUIPMENT SCHEDULE

| MARK | DESCRIPTION | MANUFACTURER | MODEL | COUNT | PROVIDED BY | LOCATION | COMPRESSED AIR REQUIRED | NATURAL GAS REQUIRED | WATER CONNECTION | DRAIN CONNECTION | POWER | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EQ1A | FLUSH MOUNTED LIFT 33' | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | | YES | | | | 208V, 3PH | |
| EQ1B | FLUSH MOUNTED LIFT CONTROL PEDESTAL PEDESTAL | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | MAINTENANCE BAYS | YES | | | | | |
| EQ2A | FLUSH MOUNTED LIFT 23' | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | | YES | | | | 208V, 3PH | |
| EQ2B | FLUSH MOUNTED 23' LIFT CONTROL PEDESTAL | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | MAINTENANCE BAYS | YES | | | | | |
| EQ3A | CHALLENGER IN GROUND LIFT | CHALLENGER | CHG-EW10LS-2 EW1020 | 4 | CONTRACTOR | | | | | | 208V, 1PH | CONTAINMENT ASSEMBLY & CHG-EW10-UC... UPPER COMPONENT KIT EW10.INCLUDES POWER UNIT, HARDWARE AND SUPERSTRUCTURE. BLACK; ADDITIONAL PEDESTAL KIT REQUIRED |
| EQ3B | IN-GROUND LIFT CONTROL PEDESTAL | CHALLENGER | PER MANUFACTURER | 4 | CONTRACTOR | MAINTENANCE BAYS | | | | | | |
| EQ4 | TWO POST CAR AND TRUCK LIFT | MOHAWK LIFTS | ML-220XL-WB-SSA 20K | 4 | CONTRACTOR | MAINTENANCE BAYS | | | | | 208V, 1PH | 2-POST - 3 STAGE ARMS, WIDE BASE |
| EQ5A | IN-GROUND LIFT | STERTIL KONI | DIAMOND 96 - 105 | 2 | CONTRACTOR | MAINTENANCE BAYS | YES | | | YES | 208V, 3PH | 3 POST IN GROUND LIFT CASSETTE VERSION |
| EQ5B | IN-GROUND LIFT CONTROL PEDESTAL | STERTIL KONI | DIAMOND 96 - 105 | 2 | CONTRACTOR | MAINTENANCE BAYS | YES | | | YES | 208V, 3PH | 3 POST IN GROUND LIFT CASSETTE VERSION |
| EQ8 | WORKBENCHES AND STORAGE SHELVING | TBD | TBD | 6 | CONTRACTOR | MAINTENANCE BAYS | | | | | | |
| EQ8B | WORKBENCHES AND STORAGE SHELVING W/ WHEELS | TBD | TBD | 14 | CONTRACTOR | MAINTENANCE BAYS | | | | | | |
| EQ9 | TIRE ELEVATOR | STANLEY VIDMAR | HTS4725-0763-12 | 1 | CONTRACTOR | TIRES | | | | | 208V, 3PH | |
| EQ10 | TIRE INFLATION CAGE | MARTINS | MARTINS MIC-4 KH | 1 | CONTRACTOR | TIRES | YES | | | | | |
| EQ11 | HOSE REELS | ALEMITE | 8078 | 20 | CONTRACTOR | MAINTENANCE BAYS | | | | | | HOSE REEL LOCATIONS SHOWN FOR COORDINATION. REFER TO MEP DRAWINGS FOR QUANTITY, TYPE, AND APPLICATION. PROVIDE REEL MOUNTING SYSTEM. CORD/LIGHT REEL: GRACO 3A2592N. |
| EQ20 | PORTABLE MIG WELDER | MILLER | MATIC 252 | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 208V, 1PH | |
| EQ21 | DRILL PRESS | GRIZZLY | G0784-15" | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 220V, 1PH | |
| EQ22 | PLASMA CUTTER | MILLER | SPECTRUM 625 X-TREME | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | (240 V) | 12-FT XT40 QUICK CONNECT |
| EQ23 | BAND SAW | JET | HBS-1018EVS | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 115V | 10" X 18" EVS (ELECTRONIC VARIABLE SPEED) HORIZONTAL BANDSAW |
| EQ24 | ROBINAIR R134A | ROBINAIR | RO834888HD | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | 115V | ROBINAIR HEAVEY DUTY RRR AC MACHINE. FULLYAUTOMATIC, R134A, 50 LB TANK |
| EQ25 | GRINDER / BUFFER | JET | JT-577128 JBG-8W | 6 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | 115V | 8" SHOP BENCH GRINDER WITH WIRE WHEEL |
| EQ26 | TRANSMISSION FLUSH MACHINE | FLO DYNAMICS | TSD4500LCD | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | 12V | |
| EQ27 | COOLING SYSTEM FLUSH MACHINE | FLO DYNAMICS | RADCVAC3 | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | 12V | FLO-DYNAMICS DRAIN & FILL PLUS FLUSH COOLANT MACHINE |
| EQ28 | FLOOR JACKS ALUMINUM 3.5 TON | AMERICAN FORGE & FOUNDRY | 210 | 2 | TRANSP SERVICES | TOOL STORAGE | | | | | | |
| EQ29 | CLOTHES CABINET | | H-3108BL | 6 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ30 | CABINET FOR SCANNERS/LAPTOPS | ULINE | H-8961 | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | | |
| EQ31 | CAR BATTERY CHARGERS | OPTIMA | 150-33508 | 6 | TRANSP SERVICES | TOOL STORAGE | | | | | 115V | |
| EQ32 | TRUCK BATTERY CHARGERS | JB TOOLS | 6002B | 2 | TRANSP SERVICES | MISC. STORAGE | | | | | 115V | |
| EQ33 | LAY DOWN CREEPER | VYPER | | 6 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ38 | CHAIR CREEPER | VYPER | | 6 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ39 | INDUSTRIAL SAND BLAST CABINET | TMG INDUSTRIAL | TMG-ABC99 | 1 | TRANSP SERVICES | TIRES | YES | | | | 120V | VENT REQUIRED |
| EQ42 | FILTER CRUSHER MACHINE | GRAINGER | 1896 | 1 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | 230V | |
| EQ43 | TIRE MACHINE CAR | COATS | MAXX90 | 1 | TRANSP SERVICES | TIRES | YES | | | | 208V, 1PH | |
| EQ44 | WHEEL BALANCER | HUNTER | RFW-33 | 1 | TRANSP SERVICES | TIRES | YES | | | | 196V, 1PH | |
| EQ45 | 50 TON ELECTRIC PRESS | NORTH AMERICAN AUTO EQUIPMENT | SUN5250EP | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 110 OR 230v, 1PH | |
| EQ46 | WALK BEHIND FLOOR SCRUBBER | TOMCAT | 264V2-28TE | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | | |
| EQ47 | POWER WASHER | MI-T-M | GC-4004-0MEW1 | 1 | TRANSP SERVICES | MAINTENANCE BAYS | | | YES | | 230V, 1PH | |
| EQ49 | POWER WASHER REEL AND HOSE | BLUSHIELD | PWRSS3875 | 1 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ52 | 400 GALLON TANK | TBD | TBD | 2 | TRANSP SERVICES | BULK FLUID | | | | | | |
| EQ53 | OPEN SHELVING | TBD | TBD | 2 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ55 | FOUR POST LIFT | HUNTER | QTM-7880 | 1 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | 208V, 1PH | |
| EQ56 | HIGH DENSITY MOBILE STORAGE | PER OWNER | PER OWNER | 1 | TRANSP SERVICES | PARTS | | | | | | NOTE BOTTOM OF DUCT ABOVE AT 9 '-0"; UNIT MAX HEIGHT 8'-6" |



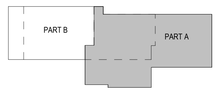

## EQUIPMENT PLAN - PART A

1/8" = 1'-0"

## FURNITURE AND EQUIPMENT GENERAL NOTES

A. FURNITURE TO BE PROVIDED BY OWNER. SHOWN FOR REFERENCE PURPOSES ONLY.

## KEY PLAN





PROGRESSIVE AE, INC.
PROGRESSIVE COMPANIES
Charlotte, NC | Detroit, MI | Grand Rapids, MI
weareprogressive.com
Progressive Companies Project Number: 71470024


Infrastructure Planning and Facilities

MICHIGAN STATE UNIVERSITY

MICHIGAN STATE UNIVERSITY

**Transportation Services Garage - Construct Original Building**

MSU PROJ. NO. CP25063

169 SERVICE RD, EAST LANSING, MI 48824

STATE OF MICHIGAN
ERIC EDWARD BILLER
ARCHITECT
No. 1301056064
07/31/2026
LICENSED ARCHITECT

This item has been electronically signed and sealed by Eric E. Biller using a Digital Signature and date. Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

**MSU PROJ. NO. CP25063**

| | |
|---|---|
| PRJ. MGR. | J. VANZEE |
| ARCH. | D. LAUNSTEIN |
| MECH. | R. WINKLER |
| ELEC. | K. BEACH |
| CIVIL | T. OSMAN |
| L.A. | K. BURKS |
| INT. DES. | D. WHITBECK |
| CONST. REP. | |
| APPR. | D. LAUNSTEIN |
| DATE | 07/10/26 |
| SCALE | AS INDICATED |

ISSUANCE

07/10/2026 95% CONSTRUCTION DOCUMENTS

07/30/2026 CONSTRUCTION DOCUMENTS

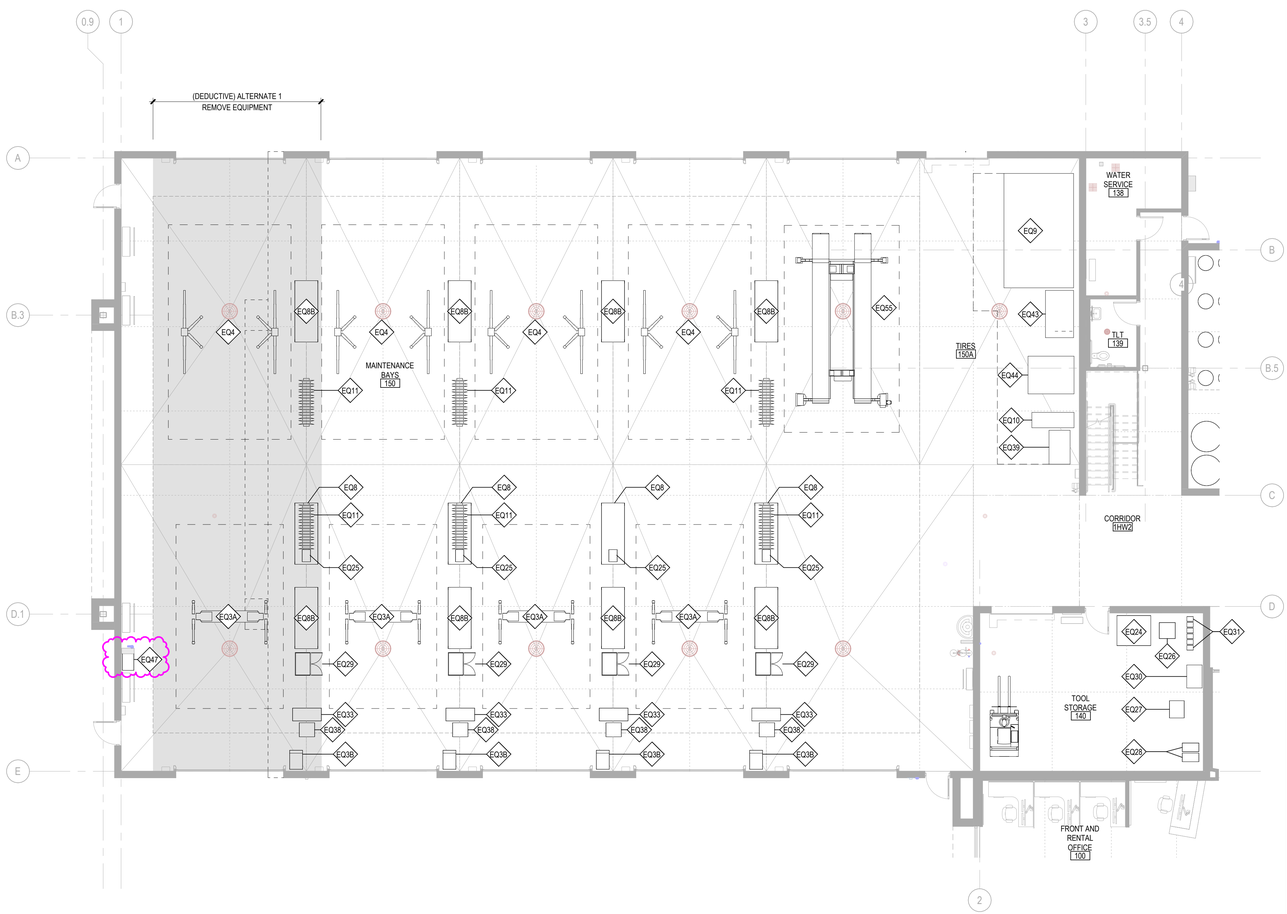
**EQUIPMENT PLAN - PART A**

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EQUIPMENT PLAN - PART A
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# MAINTENANCE EQUIPMENT SCHEDULE

| MARK | DESCRIPTION | MANUFACTURER | MODEL | COUNT | PROVIDED BY | LOCATION | COMPRESSED AIR REQUIRED | NATURAL GAS REQUIRED | WATER CONNECTION | DRAIN CONNECTION | POWER | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| EQ1A | FLUSH MOUNTED LIFT 33' | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | | YES | | | | 208V, 3PH | |
| EQ1B | FLUSH MOUNTED LIFT CONTROL PEDESTAL PEDESTAL | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | MAINTENANCE BAYS | YES | | | | | |
| EQ2A | FLUSH MOUNTED LIFT 23' | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | | YES | | | | 208V, 3PH | |
| EQ2B | FLUSH MOUNTED 23' LIFT CONTROL PEDESTAL | STERTIL KONI | SKY .624/ 200 | 1 | CONTRACTOR | MAINTENANCE BAYS | YES | | | | | |
| EQ3A | CHALLENGER IN GROUND LIFT | CHALLENGER | CHG-EW10LS-2 EW1020 | 4 | CONTRACTOR | | | | | | 208V, 1PH | CONTAINMENT ASSEMBLY & CHG-EW10-UC... UPPER COMPONENT KIT EW10.INCLUDES POWER UNIT, HARDWARE AND SUPERSTRUCTURE. BLACK; ADDITIONAL PEDESTAL KIT REQUIRED |
| EQ3B | IN-GROUND LIFT CONTROL PEDESTAL | CHALLENGER | PER MANUFACTURER | 4 | CONTRACTOR | MAINTENANCE BAYS | | | | | | |
| EQ4 | TWO POST CAR AND TRUCK LIFT | MOHAWK LIFTS | ML-220XL-WB-SSA 20K | 4 | CONTRACTOR | MAINTENANCE BAYS | | | | | 208V, 1PH | 2-POST - 3 STAGE ARMS, WIDE BASE |
| EQ5A | IN-GROUND LIFT | STERTIL KONI | DIAMOND 96 - 105 | 2 | CONTRACTOR | MAINTENANCE BAYS | YES | | | YES | 208V, 3PH | 3 POST IN GROUND LIFT CASSETTE VERSION |
| EQ5B | IN-GROUND LIFT CONTROL PEDESTAL | STERTIL KONI | DIAMOND 96 - 105 | 2 | CONTRACTOR | MAINTENANCE BAYS | YES | | | YES | 208V, 3PH | 3 POST IN GROUND LIFT CASSETTE VERSION |
| EQ8 | WORKBENCHES AND STORAGE SHELVING | TBD | TBD | 6 | CONTRACTOR | MAINTENANCE BAYS | | | | | | |
| EQ8B | WORKBENCHES AND STORAGE SHELVING W/ WHEELS | TBD | TBD | 14 | CONTRACTOR | MAINTENANCE BAYS | | | | | | |
| EQ9 | TIRE ELEVATOR | STANLEY VIDMAR | HT54225-0763-12 | 1 | CONTRACTOR | TIRES | | | | | 208V, 3PH | |
| EQ10 | TIRE INFLATION CAGE | MARTINS | MARTINS MIC-4-KIT | 1 | CONTRACTOR | TIRES | YES | | | | | |
| EQ11 | HOSE REELS | ALEMITE | 8078 | 20 | CONTRACTOR | MAINTENANCE BAYS | | | | | | HOSE REEL LOCATIONS SHOWN FOR COORDINATION. REFER TO MEP DRAWINGS FOR QUANTITY, TYPE, AND APPLICATION. PROVIDE REEL MOUNTING SYSTEM. CORD/LIGHT REEL: GRACO 3A2592N. |
| EQ20 | PORTABLE MIG WELDER | MILLER | MATIC 252 | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 208V, 1PH | |
| EQ21 | DRILL PRESS | GRIZZLY | G0784-15" | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 220V, 1PH | |
| EQ22 | PLASMA CUTTER | MILLER | SPECTRUM 625 X-TREME | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | (240 V) | 12-FT XT40 QUICK CONNECT |
| EQ23 | BAND SAW | JET | HBS-1018EVS | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 115V | 10" X 18" EVS (ELECTRONIC VARIABLE SPEED) HORIZONTAL BANDSAW |
| EQ24 | ROBINAIR R134A | ROBINAIR | RO834888HD | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | 115V | ROBINAIR HEAVEY DUTY RRR AC MACHINE. FULLYAUTOMATIC, R134A, 50 LB TANK |
| EQ25 | GRINDER / BUFFER | JET | JT-577128 JBG-8W | 6 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | 115V | 8" SHOP BENCH GRINDER WITH WIRE WHEEL |
| EQ26 | TRANSMISSION FLUSH MACHINE | FLO DYNAMICS | TSD450LCD | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | 12V | |
| EQ27 | COOLING SYSTEM FLUSH MACHINE | FLO DYNAMICS | RADCVAC3 | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | 12V | FLO-DYNAMICS DRAIN & FILL PLUS FLUSH COOLANT MACHINE |
| EQ28 | FLOOR JACKS ALUMINUM 3.5 TON | AMERICAN FORGE & FOUNDRY | 210 | 2 | TRANSP SERVICES | TOOL STORAGE | | | | | | |
| EQ29 | CLOTHES CABINET | | H-3108BL | 6 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ30 | CABINET FOR SCANNERS/LAPTOPS | ULINE | H-8961 | 1 | TRANSP SERVICES | TOOL STORAGE | | | | | | |
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| EQ38 | CHAIR CREEPER | VYPER | | 6 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ39 | INDUSTRIAL SAND BLAST CABINET | TMG INDUSTRIAL | TMG-ABC99 | 1 | TRANSP SERVICES | TIRES | YES | | | | 120V | VENT REQUIRED |
| EQ42 | FILTER CRUSHER MACHINE | GRAINGER | 1896 | 1 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | 230V | |
| EQ43 | TIRE MACHINE CAR | COATS | MAXX90 | 1 | TRANSP SERVICES | TIRES | YES | | | | 208V, 1PH | |
| EQ44 | WHEEL BALANCER | HUNTER | RFW-33 | 1 | TRANSP SERVICES | TIRES | YES | | | | 196V, 1PH | |
| EQ45 | 50 TON ELECTRIC PRESS | NORTH AMERICAN AUTO EQUIPMENT | SUN5250EP | 1 | TRANSP SERVICES | MISC. STORAGE | | | | | 110 OR 230v, 1PH | |
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| EQ47 | POWER WASHER | MI-T-M | GC-4004-0MEW1 | 2 | TRANSP SERVICES | MAINTENANCE BAYS | | | YES | | 230V, 1PH | |
| EQ49 | POWER WASHER REEL AND HOSE | BLUSHIELD | PWRSS3875 | 1 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ52 | 400 GALLON TANK | TBD | TBD | 2 | TRANSP SERVICES | BULK FLUID | | | | | | |
| EQ53 | OPEN SHELVING | TBD | TBD | 2 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | | |
| EQ55 | FOUR POST LIFT | HUNTER | CTN-1888 | 1 | TRANSP SERVICES | MAINTENANCE BAYS | | | | | 208V, 1PH | |
| EQ56 | HIGH DENSITY MOBILE STORAGE | PER OWNER | PER OWNER | 1 | TRANSP SERVICES | PARTS | | | | | | NOTE BOTTOM OF DUCT ABOVE AT 9 '-0"; UNIT MAX HEIGHT 8'-6" |




## EQUIPMENT PLAN - PART B

1/8" = 1'-0"


PROGRESSIVE AE, INC.

PROGRESSIVE COMPANIES

Charlotte, NC | Detroit, MI | Grand Rapids, MI

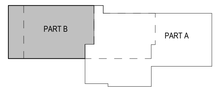
**weareprogressive.com**

Progressive Companies Project Number: 71470024


## FURNITURE AND EQUIPMENT GENERAL NOTES

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## KEY PLAN




Infrastructure Planning and Facilities

MICHIGAN STATE UNIVERSITY

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**Transportation Services Garage - Construct Original Building**

**MSU PROJ. NO. CP25063**

169 SERVICE RD, EAST LANSING, MI 48824

STATE OF MICHIGAN
ERIC EDWARD BILLER
ARCHITECT
No. 1301056364
07/31/2025
LICENSED ARCHITECT

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**MSU PROJ. NO.**
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| | |
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| ARCH. | D. LAUNSTEIN |
| MECH. | R. WINKLER |
| ELEC. | K. BEACH |
| CIVIL | T. OSMAN |
| L.A. | K. BURKS |
| INT. DES. | D. WHITBECK |
| CONST. REP. | |
| APPR. | D. LAUNSTEIN |
| DATE | 07/10/26 |
| SCALE | AS INDICATED |

**ISSUANCE**

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**EQUIPMENT PLAN - PART B**

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EQUIPMENT PLAN - PART B

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