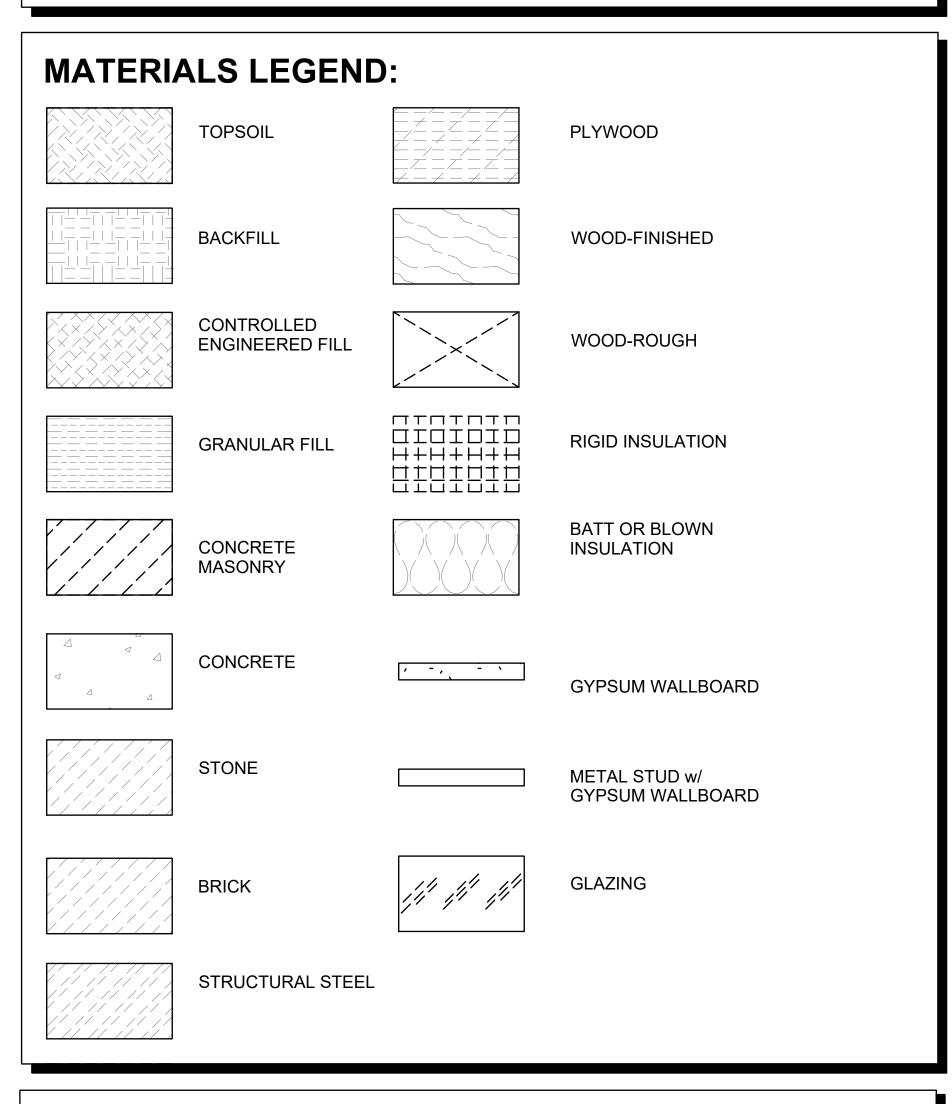
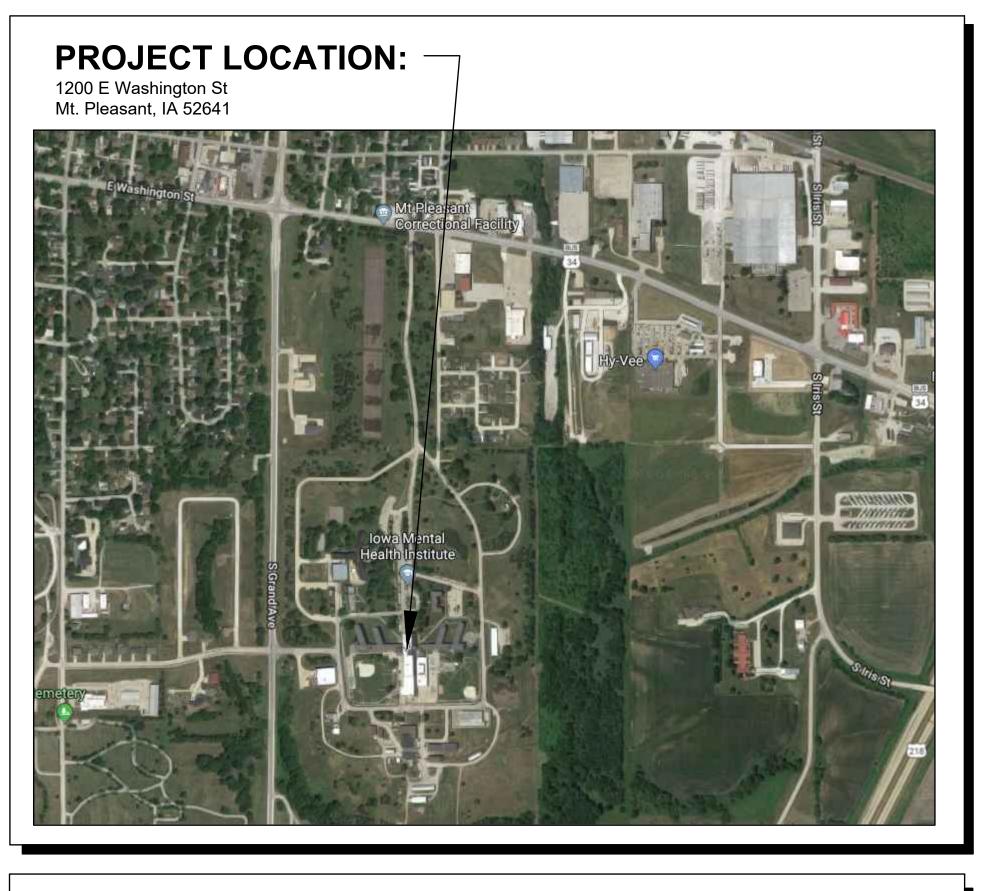
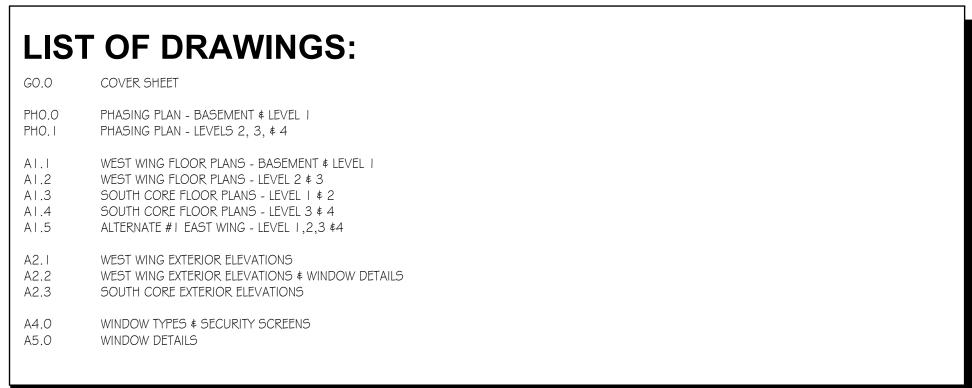
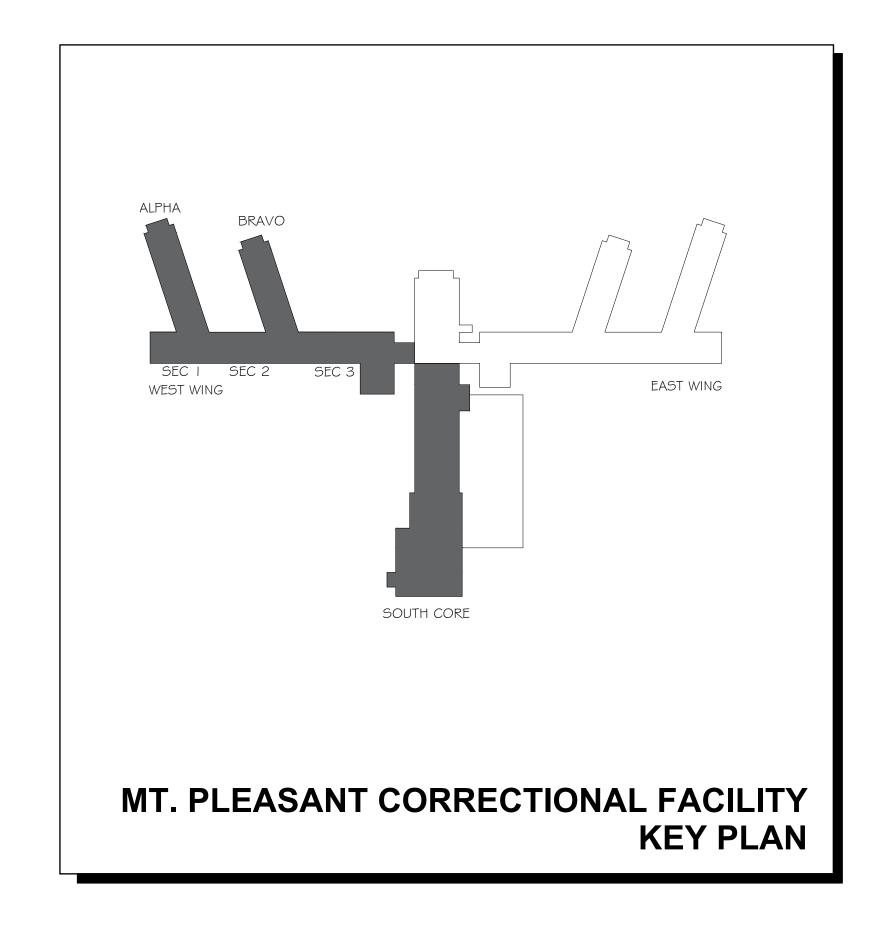
MT. PLEASANT CORRECTIONAL FACILITY WINDOW REPLACEMENT - WEST WING & SOUTH CORE RFB - 0919335012 MT. PLEASANT, IOWA

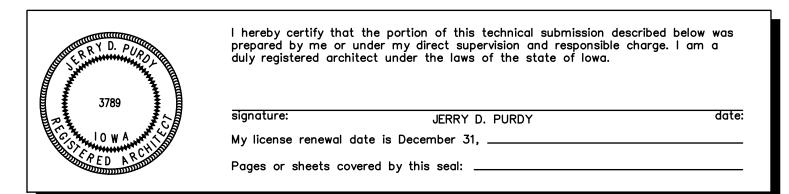














100% CONSTRUCTION DOCUMENT SET - AUGUST 31

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14225 University

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t. Pleasant Correctional Facility Window splacement - West Wing & South Core

PROJECT NO

MT. PLEASANT

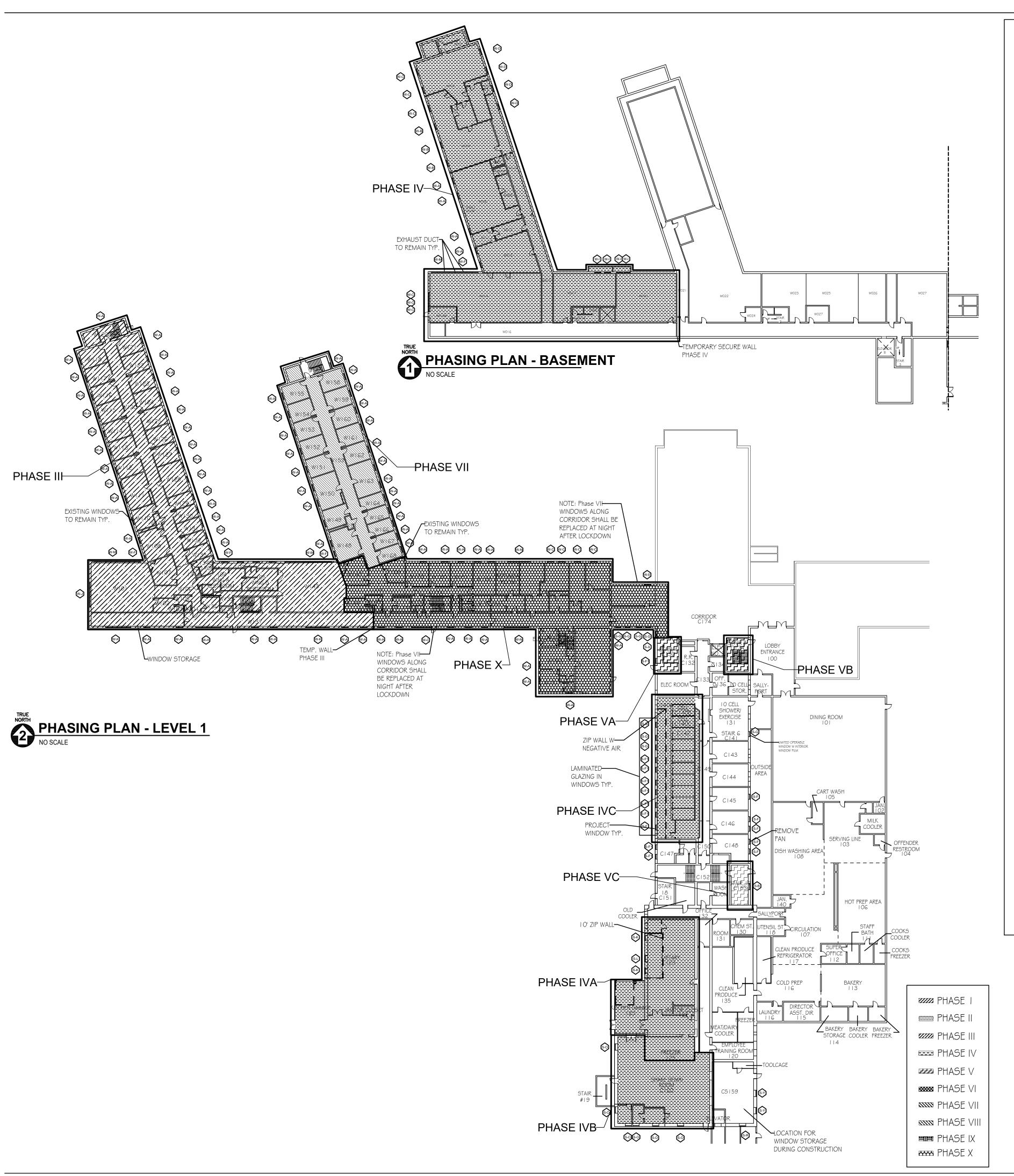
COVER SHEET

CORRECTIONAL FACILITY

DATE 08/31/2018

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MT. PLEASANT CORRECTIONAL FACILITY WINDOW REPLACEMENT - WEST WING \$ SOUTH CORE

PROJECT CONSTRUCTION SCHEDULE

October 1st thru October 15th - Approval of Bids/ Contractors Contract

20

South Core Window Replacement

March 4th thru May 3 | st: Window Replacement
May 3 | st: Substantial Completion

■ June 1st thru June 30th: Punchlist & Closeout Document Completion

West Wing Window Replacement

I line 3 thru October 25th: Window Replacement

June 3 thru October 25th: Window ReplacementOctober 28th: Substantial Completion

October 28th thru November 29th: Punchlist & Closeout Document Completion

PROJECT PHASING SCHEDULE - SOUTH CORE

• February 11th thru February 24th

o Owner relocates office personnel on 4th Level for window replacement work.

o February 2 I st - Construction coordination meeting with MPCF staff/ Construction Manager and Architect to review security guidelines and building protocol. Perform background

General Note: Owner will remove any exiting window blinds and reinstall. Abatement Contractor shall remove windows and associated abatement. Window Contractor shall install windows following window abatement. Window replacement contractor shall coordinate window installation and schedule with abatement contractor to limit temporary window

enclosures. Reference "Limited Asbestos and Lead-Containing Paint Survey Report" dated May 24, 2018 within the project manual for further information regarding abatement.

Phase I Construction (2 weeks)

 February 25th thru March | Oth - 4th Level Window Replacement o Entire floor will be available to perform work involved.

o Begin window abatement and replacement.

o Provide window mock-up (masonry jambs) in Storage C463 (southeast corner). Window mock-up shall include operable window unit, all flashing's, insulation, sealants and security screens for review of a 100% complete installation. Proceed with installation of remaining

4th Level windows once mock-up is approved by Owner Representative.

o Week of March | Oth - Owner temporarily relocates recreation tables and games to gymnasium. Owner relocates any remaining offender functions on 2nd Level for window replacement work

• March | Ith thru March | 5th - Final Clean-up. Prep for Phase II work.

Phase II Construction (2 weeks)

 March I 6th thru March 29th - 2nd Level Window Replacement Phase IIA - West Half of Floor

o Secure west half of floor keeping east half of floor operational for offender functions and central corridor operational for exiting.

o Begin window abatement and replacement.
o Provide window mock-up (wood jambs) in Recreation Hall 0249 (northwest corner).
Window mock-up shall include operable window unit, all flashings, insulation, sealants and security screens for review of a 100% complete installation. Proceed with installation of remaining 2nd Level windows once mock-up is approved by Owner Representative.
Recreation Hall 0249, Library 0235 and Library Office 0242 are first priority.

o Week of March 29th - Owner relocates recreation tables and games back to Recreation

Hall and restores floor functions.

Phase IIB - East Half of Floor

o Secure east half of floor keeping west half of floor operational for offender functions and central corridor operational for exiting.

o Begin window abatement and replacement. o Chapel 0236 is first priority.

March 30th thru April 3rd - Final Clean-up. Prep for Phase III work.

Phase III Construction (2 weeks)

 April 4th thru April 17th - 3rd Level Window Replacement o Entire floor will be available to perform work involved.

o Begin window abatement and replacement.

o Owner preps Basement & 1st Level for Phase IV Construction.

April 18th thru April 22nd - Final Clean-up, Prep for Phase IV work.

pril 18th thru April 22nd - Final Clean-up. Prep for Phase IV work.

Phase IV Construction (2 weeks)

 April 23rd thru May 6th - Basement \$ 1st Level Window Replacement Phase IVA - Dietary

o Coordinate starting and ending date with Dietitian.

o Begin window abatement and replacement. Phase IVB - Shake Down 0160

o Coordinate starting and ending date with MPCF staff.

o Window abatement and replacement shall occur between 6:30am and 2:30pm.

o Contractor may provide temporary plywood enclosure if work involves more than one day.

Phase IVC - 10 Cell C140A

o Coordinate starting and ending date with MPCF staff.

O Coordinate starting and ending date with finition start.
 O Window abatement and replacement shall occur as expeditiously as possible.
 O Contractor may provide temporary plywood enclosure if work involves more than one day.

May 7th thru May | | th - Final Clean-up. Prep for Phase V work.

Phase V Construction (2 weeks)

General Note: In order to maintain required exiting from the building, only one stairway shall be closed at any one time to perform work.

 May I 2th thru May I 8th - Stairway Glass Block to Translucent Panel Phase VA - Northwest Stairway 4

o Coordinate starting and ending date with MPCF staff.

O Begin glass block abatement and translucent panel installa

o Begin glass block abatement and translucent panel installation. Phase VB - Northeast Stairway 8

o Coordinate starting and ending date with MPCF staff.

o Begin glass block abatement and translucent panel installation.

 May 19th thru May 25th - Stairway Window Replacement Phase VC - Southeast Stairway 17

o Coordinate starting and ending date with MPCF staff.
o Begin window abatement and replacement. Phase VD - Southwest Stairway 18
o Coordinate starting and ending date with MPCF staff. Begin window abatement and

May 26th thru May 3 | st - Final Clean-up.

Thursday, May 27th - Memorial Day

May 3 | st - Substantial Completion
 June | st thru June 30th - Punchlist \$ Closeout Document Completion.
 June 30th - Owner Full Occupancy.

PROJECT PHASING SCHEDULE - WEST WING

May 26th thru June 2nd

o Owner prepares Unit 1 (Alpha) and West portion of Unit 6 of the west wing for work.

O Windows shall be stored on site in rooms located at each end of main EastWest corridor.

Phase | Construction - Alpha Unit | \$ West Unit 6 (2 weeks)

June 3rd thru June I 6th - 3rd Level Window Replacement

o Set-up secure temporary barriers across main East/West corridor on each floor.
o Entire unit will be available to perform work involved.

o Begin window abatement and replacement.

• June 17th thru June 19th - Final Clean-up. Prep for Phase II Construction

Phase II Construction - Alpha Unit I & West Unit G (2 weeks)

• June 20th thru July 3rd - 2nd Level Window Replacement

o Begin window abatement and replacement.

Thursday, July 4th - Independence Day
 July 5th thru July 7th - Final Clean-up. Prep for Phase III Construction

Phase III Construction - Alpha Unit 1 \$ West Unit 6 (2 weeks)

July 8th thru July 21st - 1st Level Window Replacement

Begin window abatement and replacement.

July 22nd thru July 25th - Final Clean-up. Prep for Phase IV Construction

Phase IV Construction - Alpha Unit 1 & West Unit 6 (2 weeks)

• July 26th thru August 8th - Basement Level Window Replacement

o Begin window abatement and replacement.

August 9th thru August 1 Ith - Final Clean-up. Prep for Phase V Construction
 Remove temporary barriers from Alpha Unit. Provide temporary security barriers at Bravo Unit.

Phase V Construction - Bravo Unit 2 (2 weeks)

• August 12th thru August 25th - 3rd Level Window Replacement

o Begin window abatement and replacement.

August 25st thru August 27th - Final Clean-up. Prep for Phase VI Construction

Phase VI Construction - Bravo Unit 2 (2 weeks)

• August 28th thru September I Oth - 2nd Level Window Replacement o Begin window abatement and replacement.

Monday September 2nd - Labor Day
 September | | 1th thru September | 3th - Final Clean-up. Prep for Phase VII Co

Phase VII Construction - Bravo Unit 2 (2 weeks)

• September 14th thru September 27th - 1st Level Window Replacement

o Begin window abatement and replacement.

• September 28th thru September 30th - Final Clean-up. Prep for Phase VIII Construction

Phase VIII Construction - East Unit 6 (1 week)

General Note: In order to maintain security within the building, the windows along the main East/West Corridor shall be replaced at night after lock down.

October 1st thru October 7th - 3rd Level Window Replacement
 Begin window abatement and replacement.

October 8th thru October 10th - Final Clean-up. Prep for Phase IX Construction

Phase IX Construction - East Unit 6 (I week)

October I I th thru October I 7th - 2nd Level Window Replacement

Begin window abatement and replacement.

Monday October 14th - Columbus Day

• October 18th thru October 20th - Final Clean-up. Prep for Phase X Construction

Phase X Construction - East Unit 6 (I week)

October 2 I st thru October 27th - I st Level Window Replacement

Begin window abatement and replacement.

October 28th - Substantial Completion

October 28th thru November 29th - Punchlist \$ Closeout Document Completion.
 Monday, November 11th - Veterans Day

Monday, November 11th - Veterans DayThursday, November 28th - Thanksgiving Day

November 30th - Owner Full Occupancy

iber John - Owner Full Geespaney

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Mt. Pleasant Correctional Facility Windov Replacement - West Wing & South Core RFB - 0919335012

MT.PLEASANT

PROJECT NO.

08/31/2018

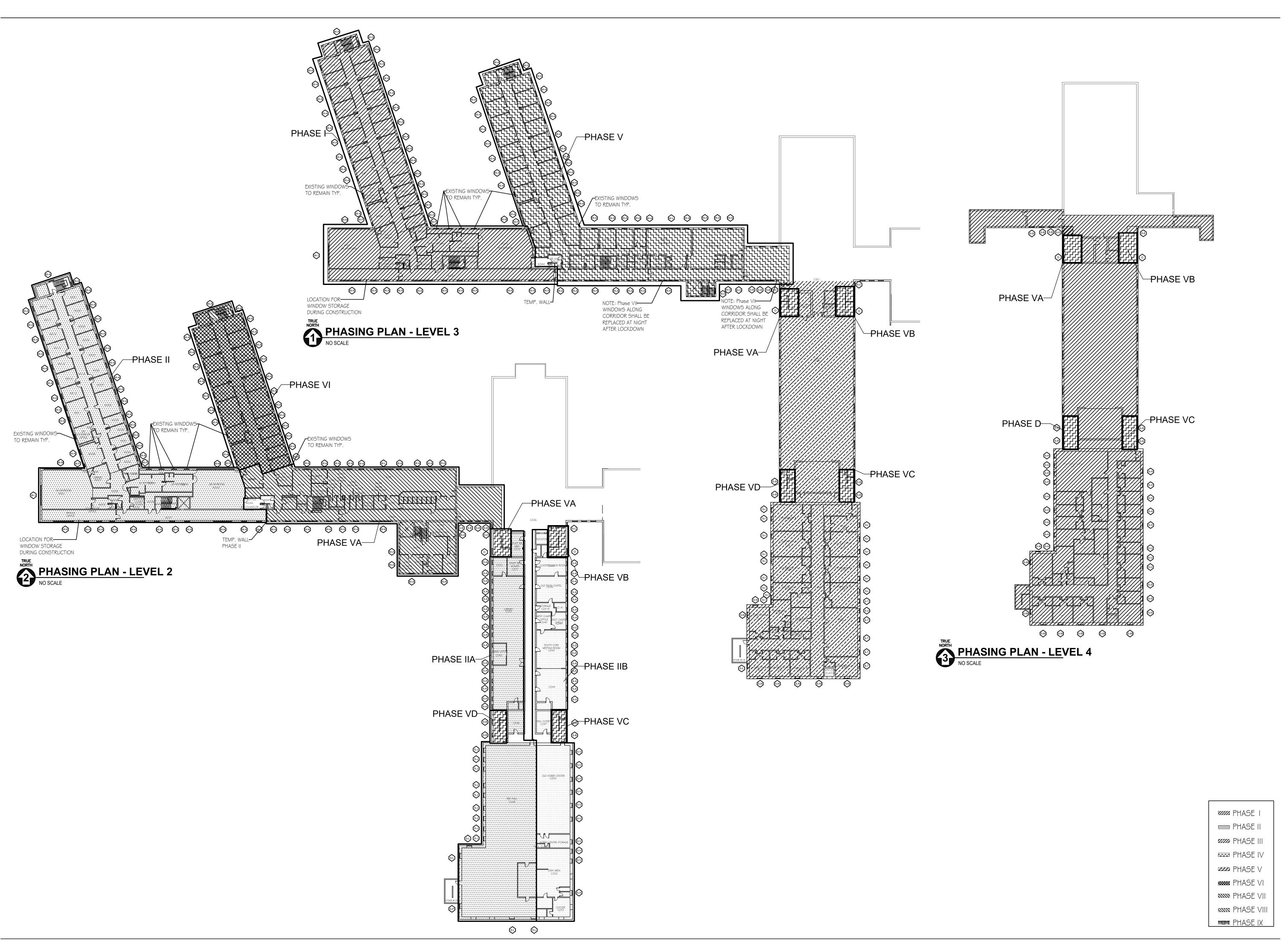
REVISIONS

218020

PHASING PLAN -

CORRECTIONAL FACILITY

BASEMENT & LEVEL 1



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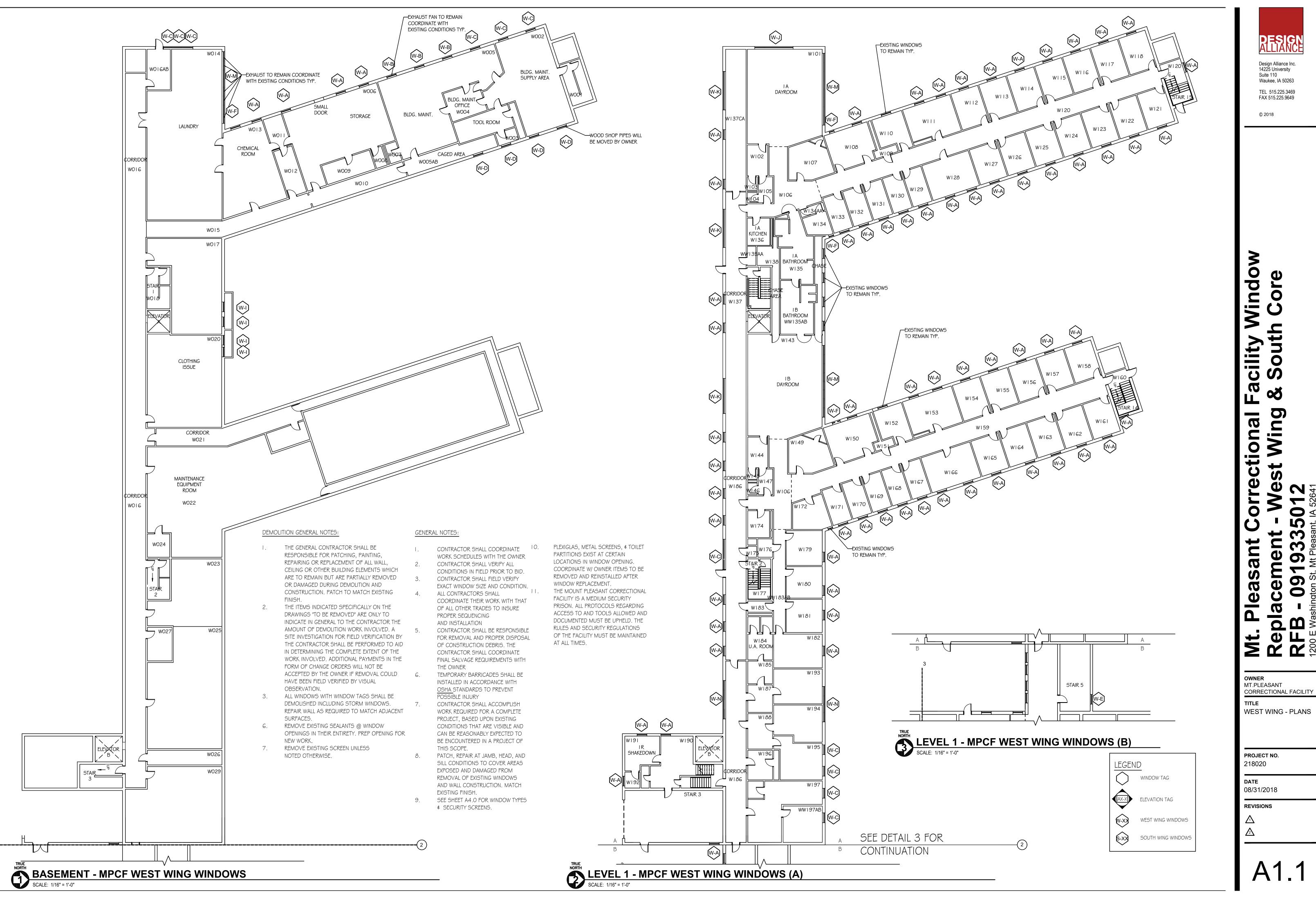
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OWNER
MT.PLEASANT
CORRECTIONAL FACILITY

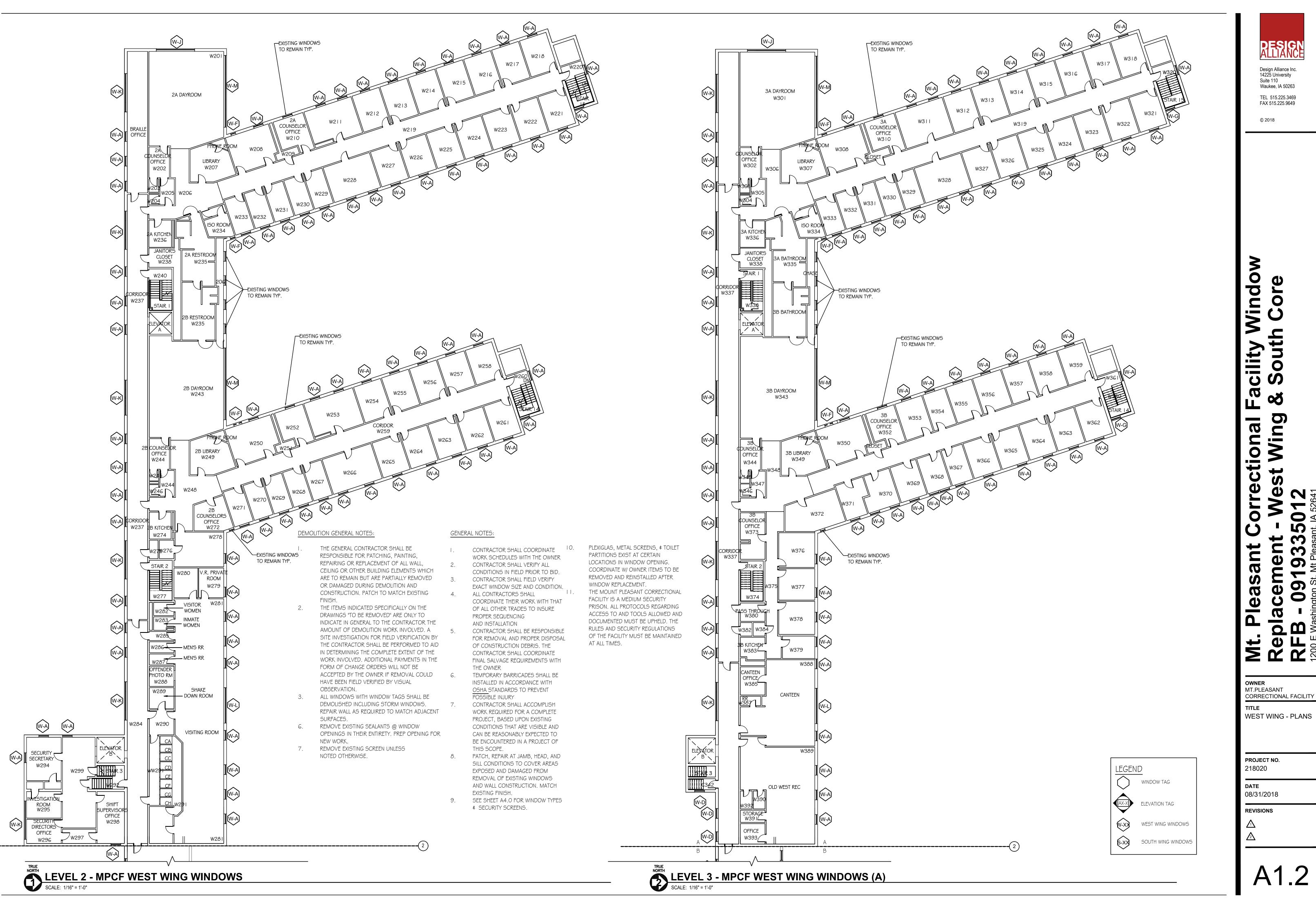
TITLE
PHASING PLAN LEVEL 2, 3 & 4

PROJECT NO. 218020

DATE 08/31/2018



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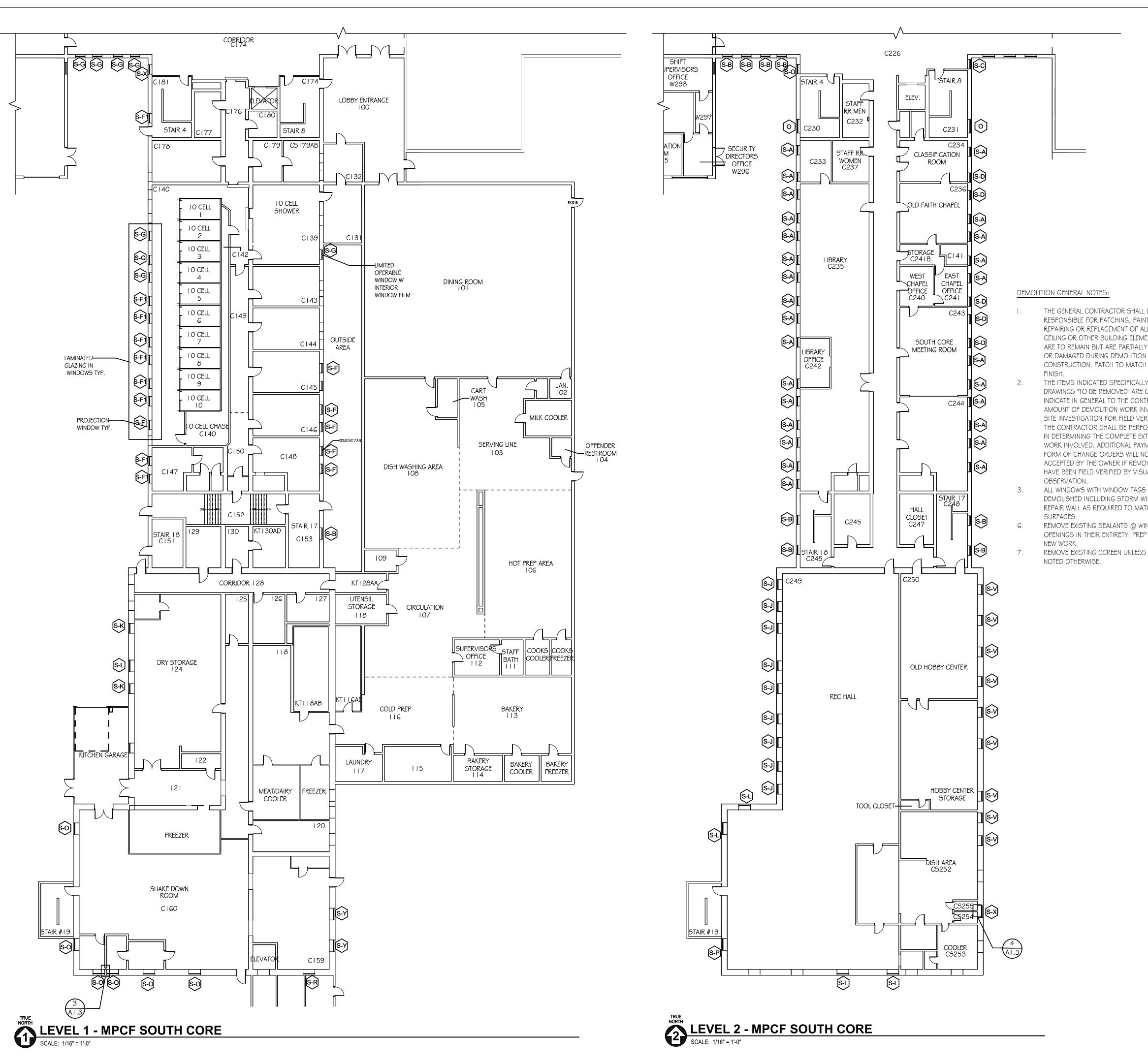
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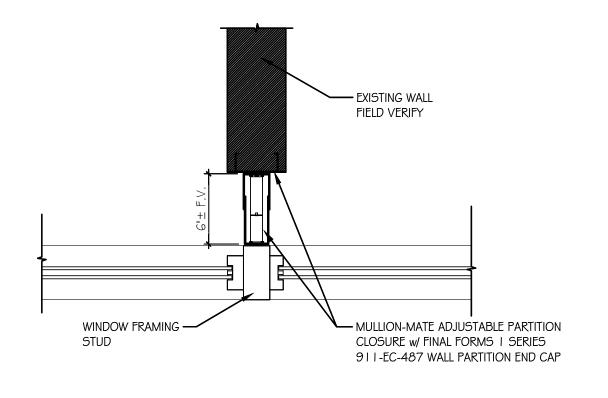
Windo South cility tional 0 M

WEST WING - PLANS

PROJECT NO. 218020

DATE 08/31/2018





SPLIT WINDOW CONDITION

SCALE: 1 1/2" = 1'-0"

- THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR PATCHING, PAINTING, REPAIRING OR REPLACEMENT OF ALL WALL, CEILING OR OTHER BUILDING ELEMENTS WHICH ARE TO REMAIN BUT ARE PARTIALLY REMOVED OR DAMAGED DURING DEMOLITION AND CONSTRUCTION. PATCH TO MATCH EXISTING
- THE ITEMS INDICATED SPECIFICALLY ON THE DRAWINGS "TO BE REMOVED" ARE ONLY TO INDICATE IN GENERAL TO THE CONTRACTOR THE AMOUNT OF DEMOLITION WORK INVOLVED. A SITE INVESTIGATION FOR FIELD VERIFICATION BY THE CONTRACTOR SHALL BE PERFORMED TO AID IN DETERMINING THE COMPLETE EXTENT OF THE WORK INVOLVED. ADDITIONAL PAYMENTS IN THE FORM OF CHANGE ORDERS WILL NOT BE ACCEPTED BY THE OWNER IF REMOVAL COULD HAVE BEEN FIELD VERIFIED BY VISUAL
- ALL WINDOWS WITH WINDOW TAGS SHALL BE DEMOLISHED INCLUDING STORM WINDOWS. REPAIR WALL AS REQUIRED TO MATCH ADJACENT
- REMOVE EXISTING SEALANTS @ WINDOW OPENINGS IN THEIR ENTIRETY. PREP OPENING FOR

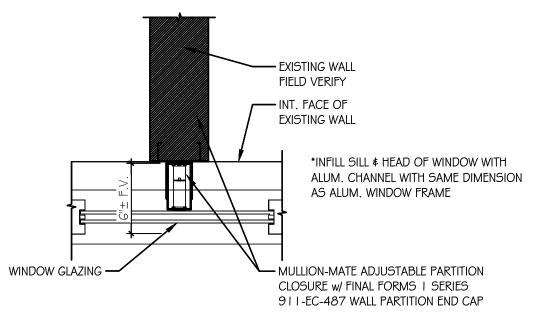
GENERAL NOTES:

- CONTRACTOR SHALL COORDINATE WORK SCHEDULES WITH THE OWNER CONTRACTOR SHALL VERIFY ALL CONDITIONS IN FIELD PRIOR TO BID. CONTRACTOR SHALL FIELD VERIFY
- EXACT WINDOW SIZE AND CONDITION. ALL CONTRACTORS SHALL COORDINATE THEIR WORK WITH THAT OF ALL OTHER TRADES TO INSURE PROPER SEQUENCING AND INSTALLATION
- CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF CONSTRUCTION DEBRIS. THE CONTRACTOR SHALL COORDINATE FINAL SALVAGE REQUIREMENTS WITH THE OWNER
- TEMPORARY BARRICADES SHALL BE INSTALLED IN ACCORDANCE WITH OSHA STANDARDS TO PREVENT POSSIBLE INJURY CONTRACTOR SHALL ACCOMPLISH WORK REQUIRED FOR A COMPLETE
 - CONDITIONS THAT ARE VISIBLE AND CAN BE REASONABLY EXPECTED TO BE ENCOUNTERED IN A PROJECT OF THIS SCOPE. PATCH, REPAIR AT JAMB, HEAD, AND SILL CONDITIONS TO COVER AREAS

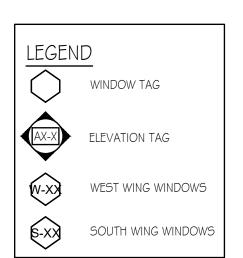
PROJECT, BASED UPON EXISTING

EXPOSED AND DAMAGED FROM REMOVAL OF EXISTING WINDOWS AND WALL CONSTRUCTION. MATCH EXISTING FINISH. SEE SHEET A4.0 FOR WINDOW TYPES \$ SECURITY SCREENS. PLEXIGLAS, METAL SCREENS, \$ TOILET PARTITIONS EXIST AT CERTAIN LOCATIONS IN WINDOW OPENING. COORDINATE W/ OWNER ITEMS TO BE REMOVED AND REINSTALLED AFTER

WINDOW REPLACEMENT. THE MOUNT PLEASANT CORRECTIONA FACILITY IS A MEDIUM SECURITY PRISON. ALL PROTOCOLS REGARDING ACCESS TO AND TOOLS ALLOWED AND DOCUMENTED MUST BE UPHELD. THE RULES AND SECURITY REGULATIONS OF THE FACILITY MUST BE MAINTAINED AT ALL TIMES.



SPLIT WINDOW CONDITION ON GLAZING SCALE: 1 1/2" = 1'-0"



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CORRECTIONAL FACILITY SOUTH CORE FLOOR PLANS

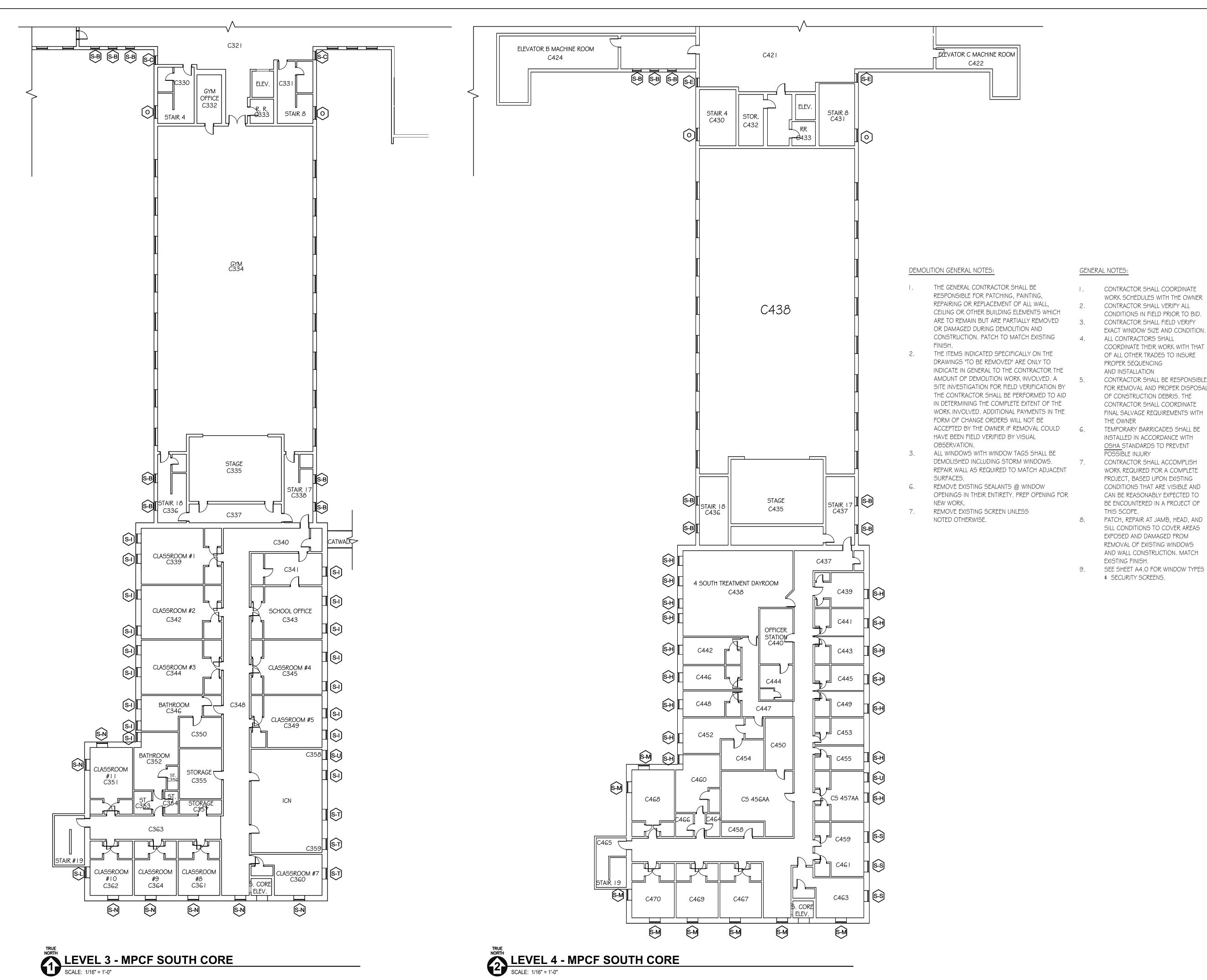
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PROJECT NO.

218020

OWNER

DATE 08/31/2018



COORDINATE THEIR WORK WITH THAT OF ALL OTHER TRADES TO INSURE PROPER SEQUENCING AND INSTALLATION CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVAL AND PROPER DISPOSAL OF CONSTRUCTION DEBRIS. THE CONTRACTOR SHALL COORDINATE FINAL SALVAGE REQUIREMENTS WITH

TEMPORARY BARRICADES SHALL BE INSTALLED IN ACCORDANCE WITH OSHA STANDARDS TO PREVENT POSSIBLE INJURY

CONTRACTOR SHALL ACCOMPLISH WORK REQUIRED FOR A COMPLETE PROJECT, BASED UPON EXISTING CONDITIONS THAT ARE VISIBLE AND CAN BE REASONABLY EXPECTED TO BE ENCOUNTERED IN A PROJECT OF THIS SCOPE.

PATCH, REPAIR AT JAMB, HEAD, AND SILL CONDITIONS TO COVER AREAS EXPOSED AND DAMAGED FROM REMOVAL OF EXISTING WINDOWS AND WALL CONSTRUCTION. MATCH EXISTING FINISH.

SEE SHEET A4.0 FOR WINDOW TYPES \$ SECURITY SCREENS.

PLEXIGLAS, METAL SCREENS, \$ TOILET PARTITIONS EXIST AT CERTAIN LOCATIONS IN WINDOW OPENING. COORDINATE W/ OWNER ITEMS TO BE REMOVED AND REINSTALLED AFTER WINDOW REPLACEMENT. THE MOUNT PLEASANT CORRECTIONAL FACILITY IS A MEDIUM SECURITY PRISON. ALL PROTOCOLS REGARDING ACCESS TO AND TOOLS ALLOWED AND DOCUMENTED MUST BE UPHELD. THE RULES AND SECURITY REGULATIONS OF THE FACILITY MUST BE MAINTAINED AT ALL TIMES.

LEGEND

AX-X

WINDOW TAG

ELEVATION TAG

WEST WING WINDOWS

SOUTH WING WINDOWS

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> MT.PLEASANT CORRECTIONAL FACILITY SOUTH CORE

FLOOR PLANS

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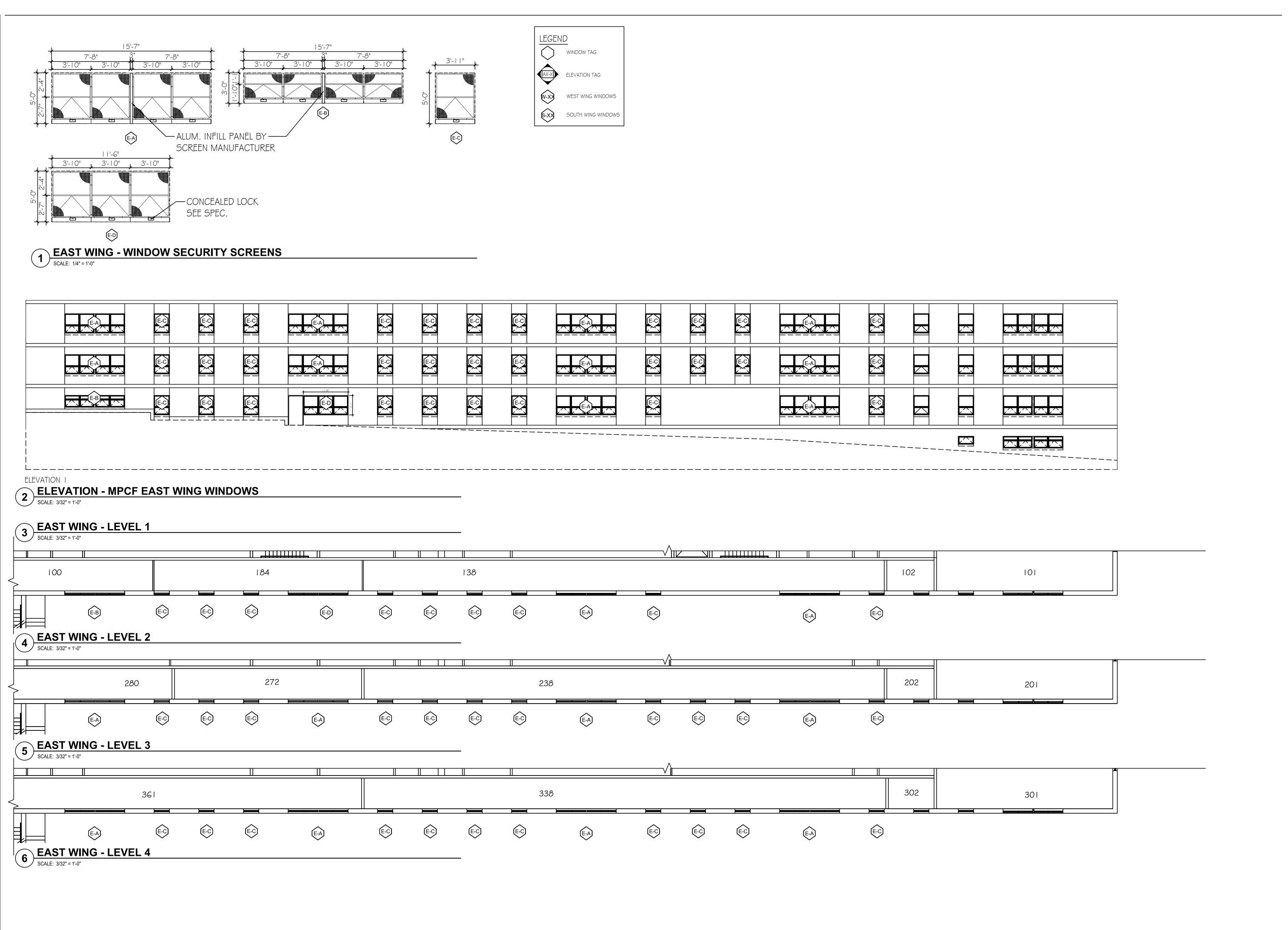
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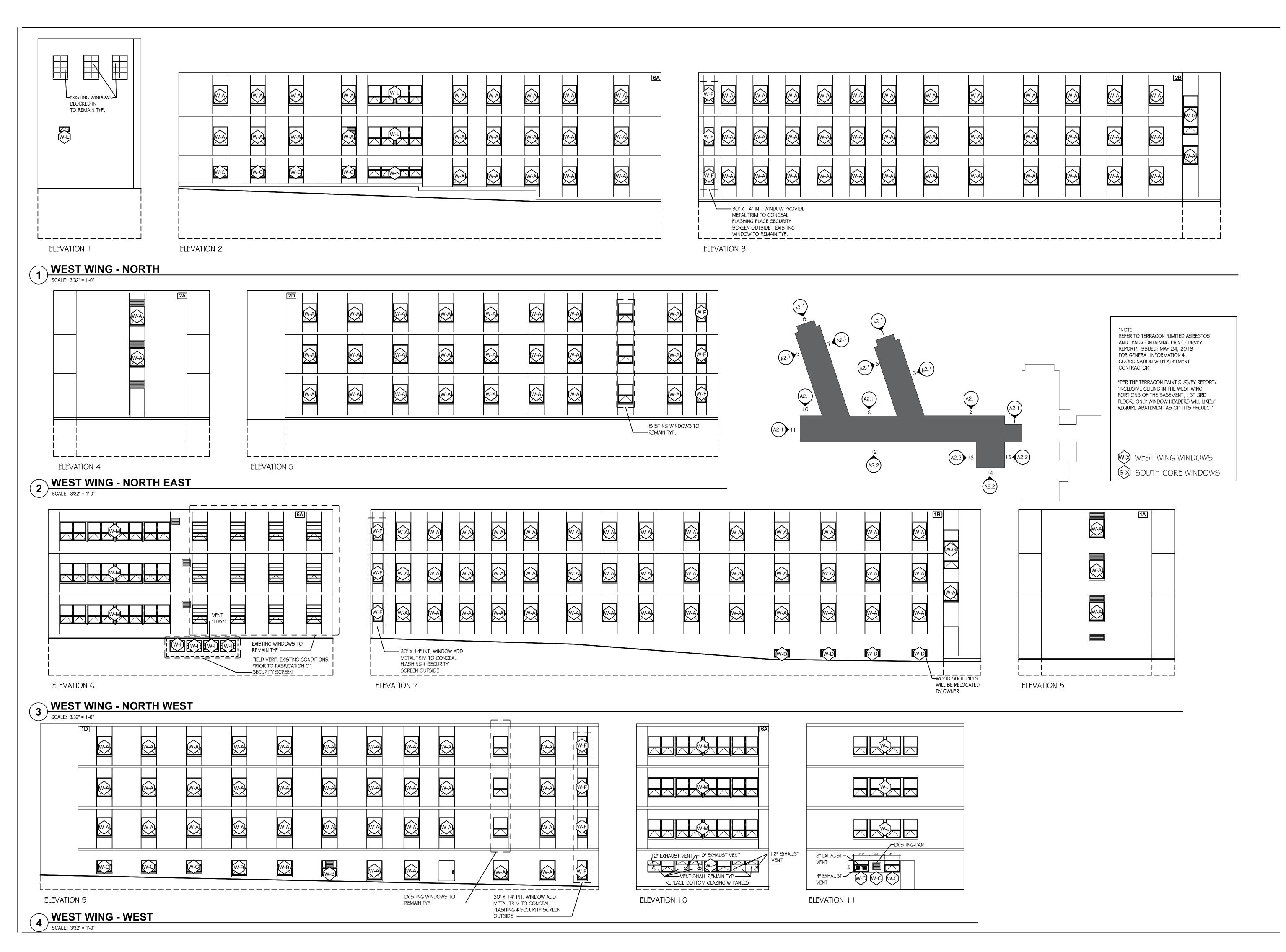
Mt. Pleasant Correctional Facility Window Replacement - West Wing & South Core RFB - 0919335012

OWNER
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ALTERNATE #1 - EAST WING - LEVEL 1,2,3 & 4

PROJECT NO. 218020

DATE 8/31/2018





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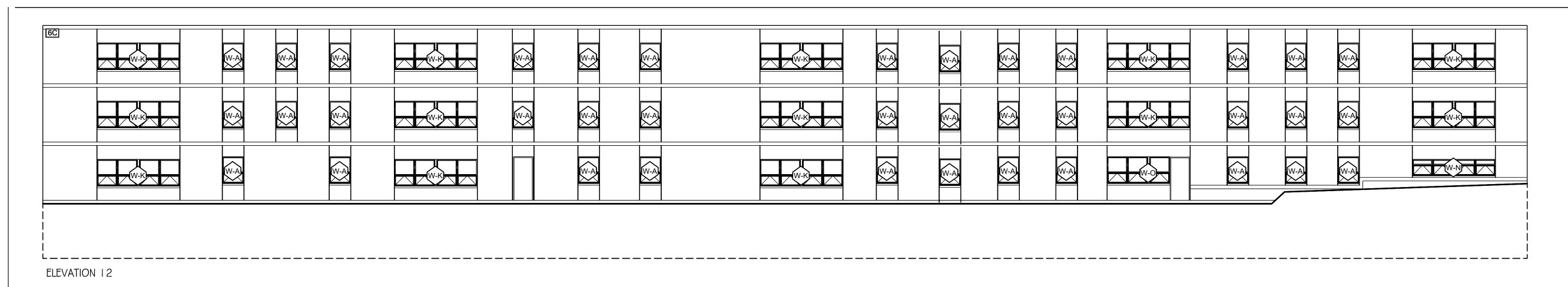
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MT.PLEASANT CORRECTIONAL FACILITY

WEST WING EXTERIOR ELEVATIONS

PROJECT NO. 218020

08/31/2018



REFER TO TERRACON "LIMITED ASBESTOS AND LEAD-CONTAINING PAINT SURVEY REPORT". ISSUED: MAY 24, 2018 FOR GENERAL INFORMATION \$ COORDINATION WITH ABETMENT CONTRACTOR

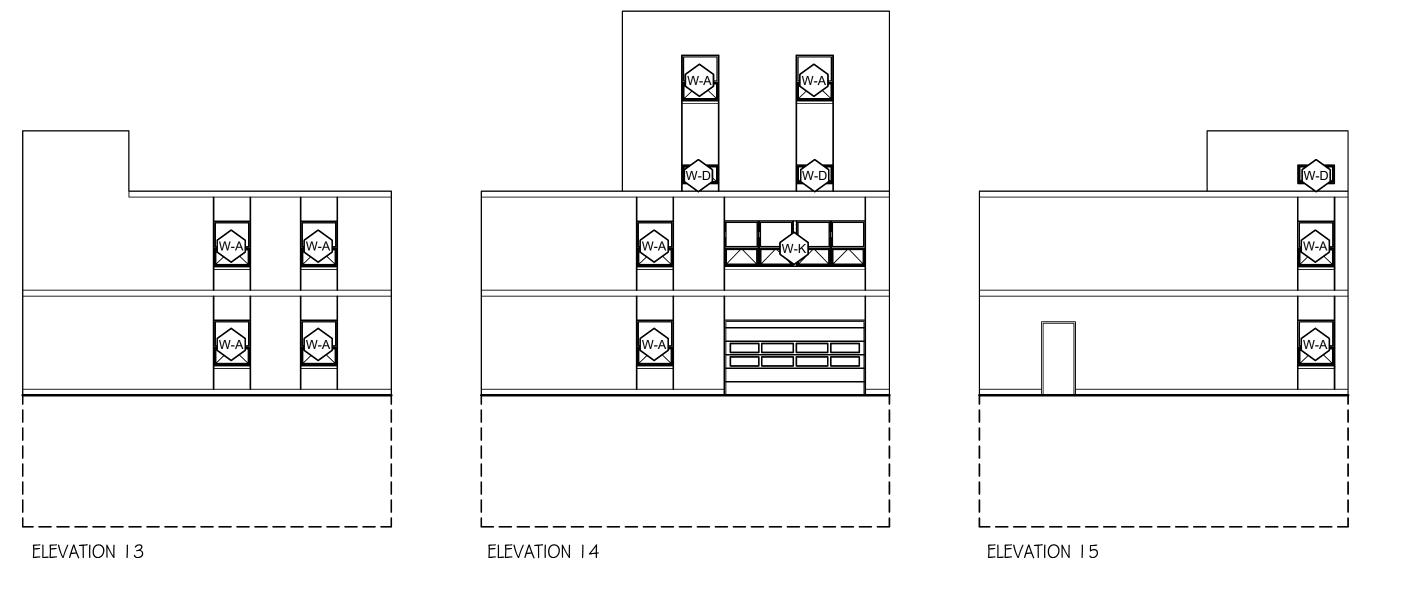
*PER THE TERRACON PAINT SURVEY REPORT: "INCLUSIVE CEILING IN THE WEST WING PORTIONS OF THE BASEMENT, 1ST-3RD

FLOOR, ONLY WINDOW HEADERS WILL LIKELY REQUIRE ABATEMENT AS OF THIS PROJECT"

W-X WEST WING WINDOWS

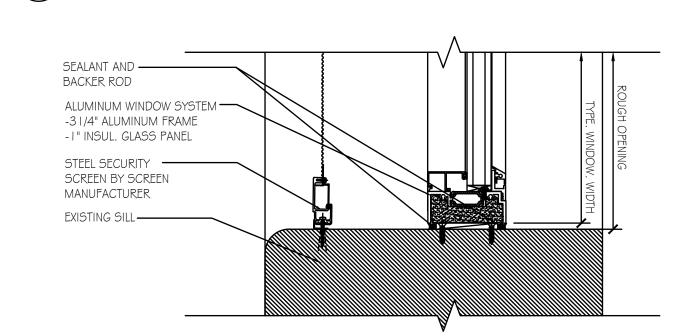
(S-X) SOUTH CORE WINDOWS

WEST WING - SOUTH SCALE: 1/16" = 1'-0"



Language ! EXISTING PLASTER FINISH PATCH AND REPAIR AS REQ'D. EXISTING PRECAST EXISTING STEEL ANGLE AND BLOCKING -— CONCRETE PANEL I"XI-I/2" ALUMINUM ANGLE -MANUF. RECOMMENDED PLASTIC SHIM -TEMPER-PROOF FASTENERS -SEALANT AND BACKER ROD -

WEST WING - TYPE. HEAD DETĂIL SCALE: 3" = 1'-0"



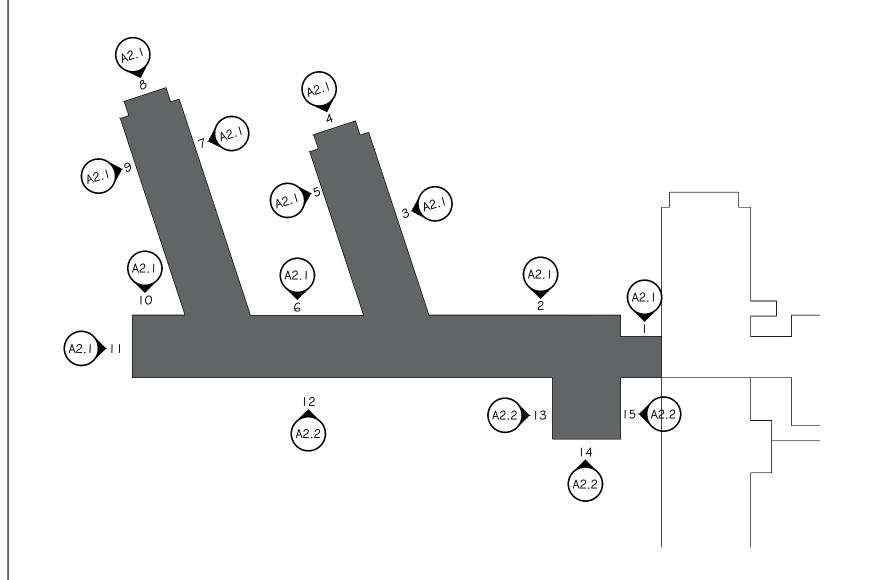
SEALANT WITH BACKER ROD -EXISTING STEEL COLUMN AND PLATE — EXTRUDED ALUM. MULLION -ALUMINUM WINDOW SYSTEM -3 $\frac{1}{4}$ " ALUMINUM FRAME - I INSUL GLASS PANEL -PLASTIC BLOCKING PER WINDOW MANUFACTURER —— SEALANT WITH BACKER ROD -ALUMINUM COVER PLATE BY WINDOW MANUF. ————

JAMB DETAIL @ COLUMN

SCALE: 3" = 1'-0"

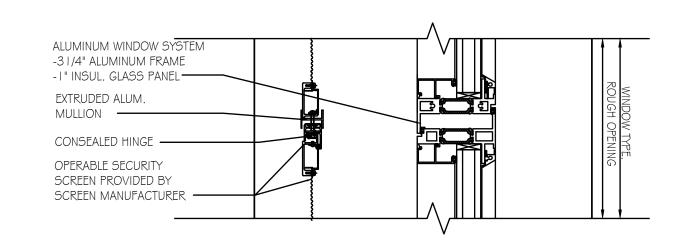
WEST WING - SOUTH EAST

SCALE: 1/16" = 1'-0"



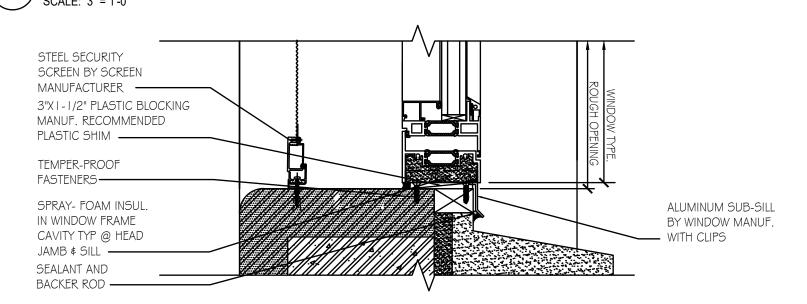
WEST WING - TYPE. JAMB DETAIL

SCALE: 3" = 1'-0"



WEST WING - TYPE. MEETING RAIL

SCALE: 3" = 1'-0"



WEST WING - TYPE. SILL DETAIL 4 SCALE: 3" = 1'-0"

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EXTERIOR ELEVATIONS & WINDOW DEAILS

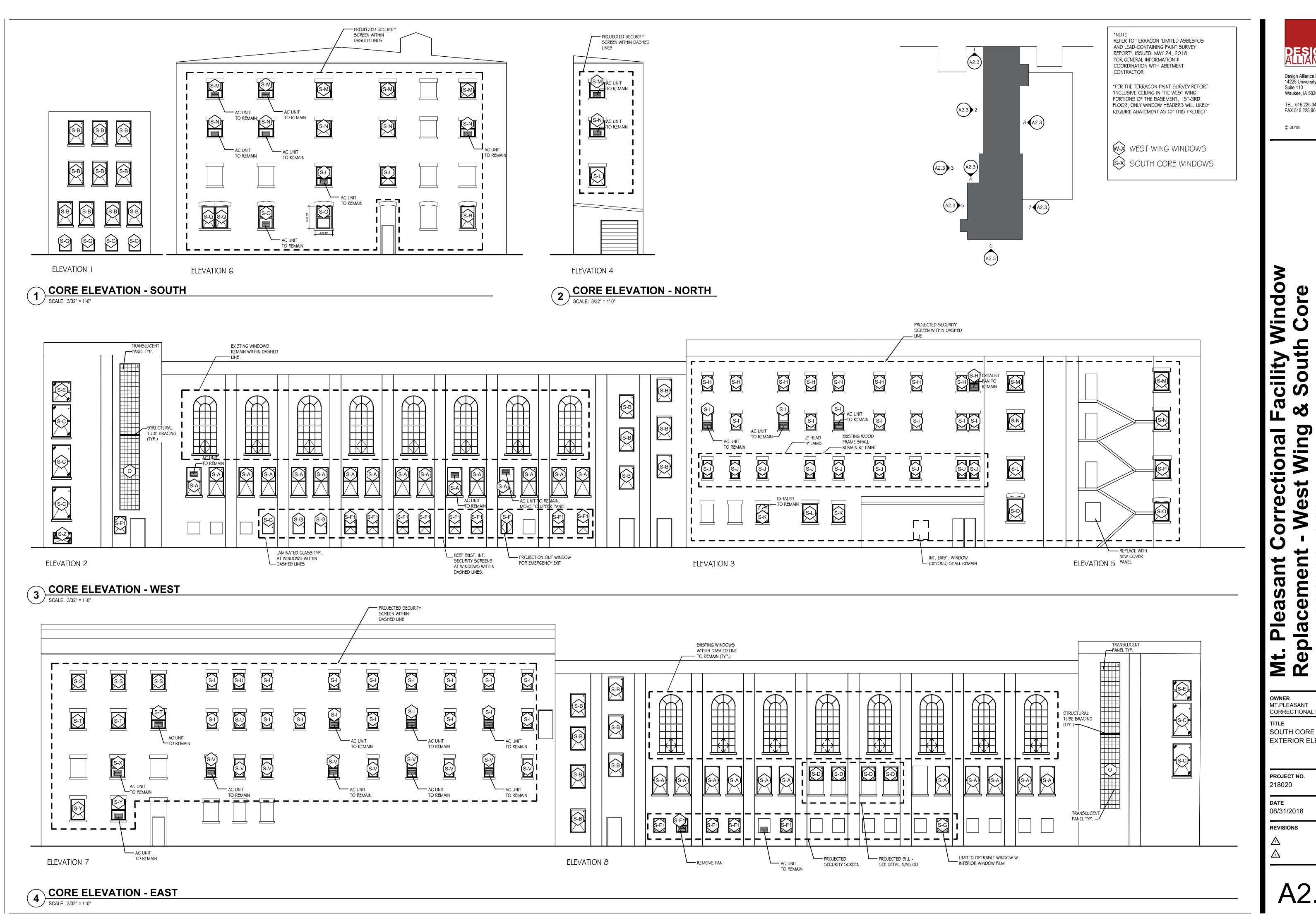
PROJECT NO.

WEST WING

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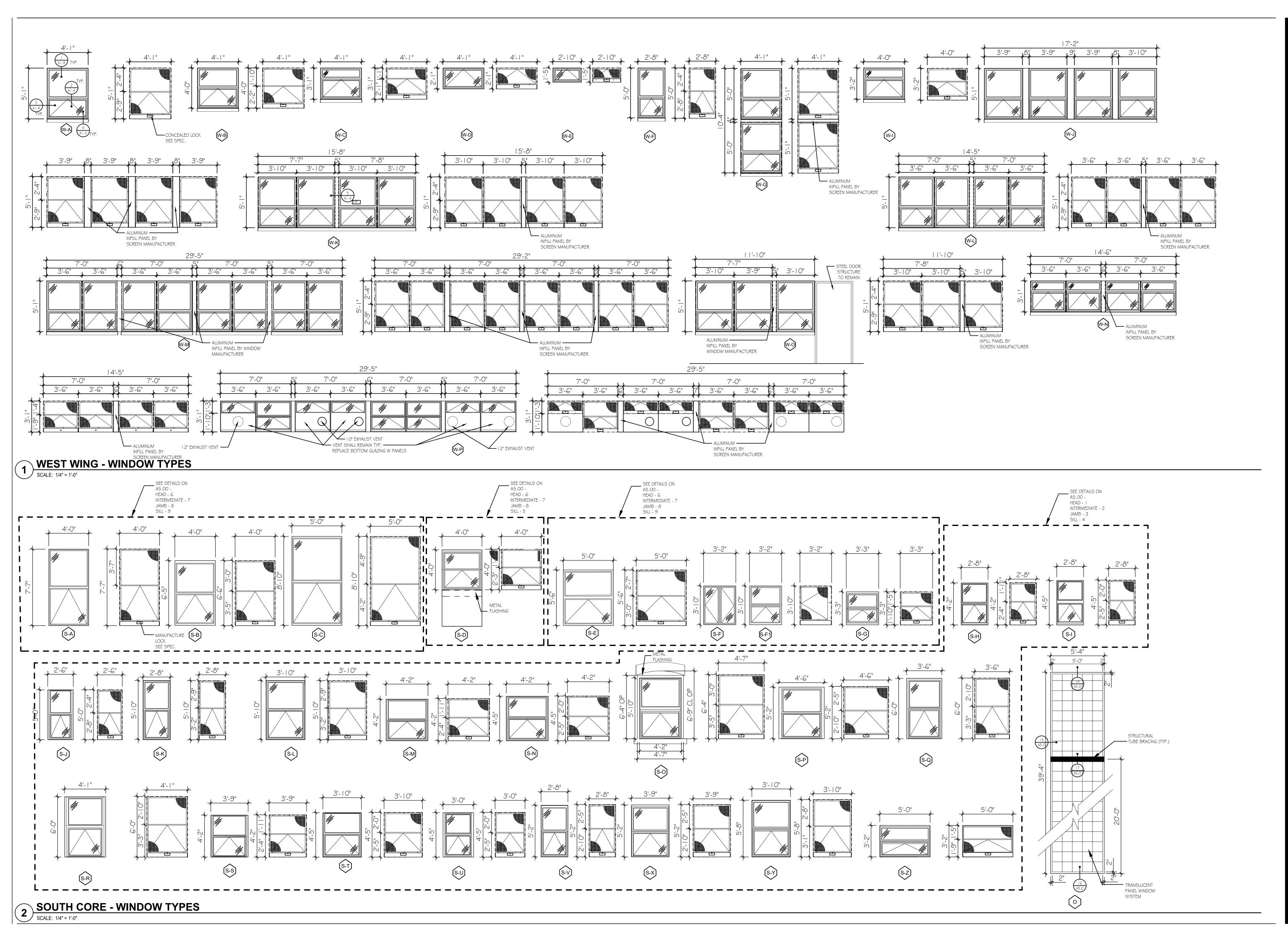
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EXTERIOR ELEVATIONS





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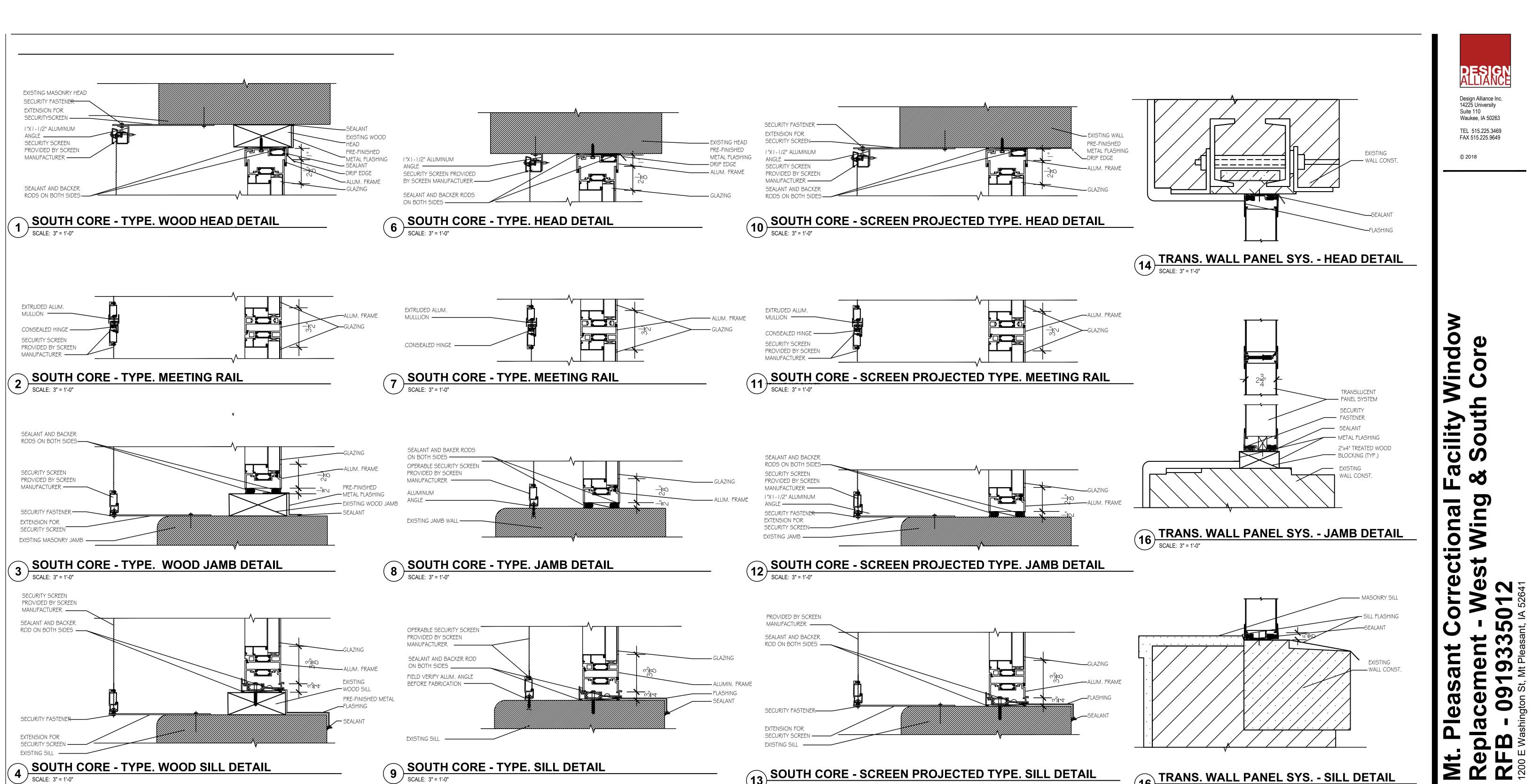
Window cility V South a

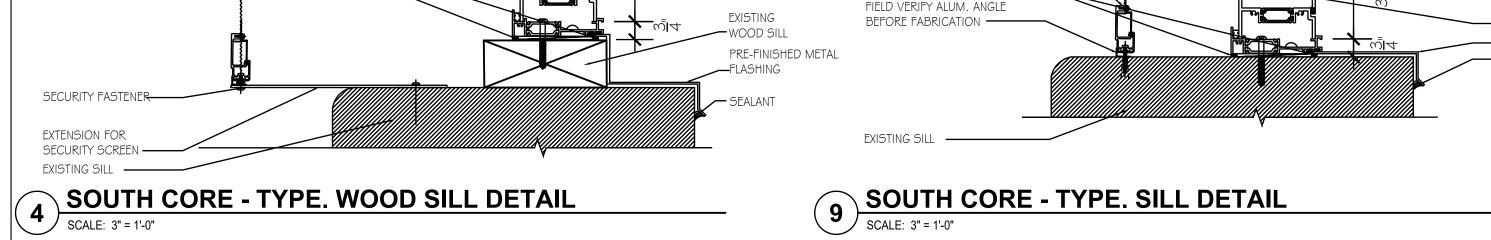
OWNER
MT.PLEASANT
CORRECTIONAL FACILITY WINDOW TYPES

& SECURITY SCREENS

PROJECT NO.

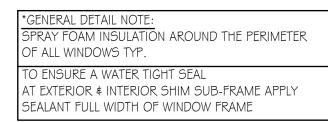
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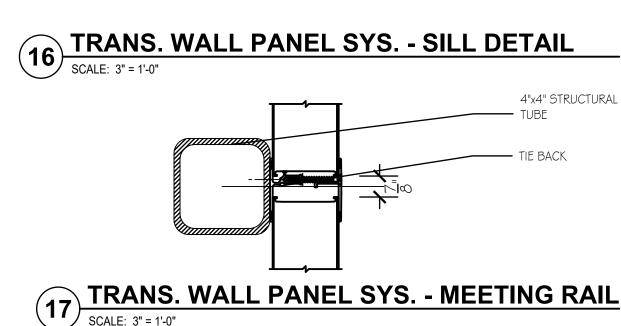




SCALE: 3" = 1'-0"

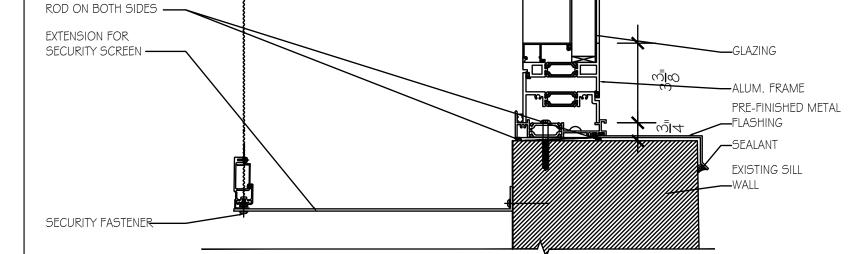
SOUTH CORE - SCREEN PROJECTED TYPE. SILL DETAIL SCALE: 3" = 1'-0"





TRANS. WALL PANEL SYS. - MEETING RAIL

SCALE: 3" = 1'-0"



SOUTH CORE - TYPE. SILL PROJECTED DETAIL

SCALE: 3" = 1'-0"

SECURITY SCREEN PROVIDED BY SCREEN

MANUFACTURER -

SEALANT AND BACKER

OWNER MT.PLEASANT

PROJECT NO.

218020

08/31/2018

REVISIONS

CORRECTIONAL FACILITY

WINDOW DETAILS

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