

LEAD, SD
100% CONSTRUCTION SUBMITTAL
07/08/2021



DESIGN TEAM

TITLE/DISCIPLINE	NAME/CONTACT	COMPANY	EMAIL	PHONE
PROJECT MANAGER	BRIAN JOHNSON, AIA	TSP, Inc.	johnsonbe@teamtsp.com	605.343.6102
PROJECT ARCHITECT	BRIAN JOHNSON, AIA	TSP, Inc.	johnsonbe@teamtsp.com	605.343.6102
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MOST COMMONLY USED ABBREVIATIONS

MATERIAL LEGEND

SYMBOLS LEGEND

SHEET IDENTIFICATION

INDEX TO DRAWINGS

SHEET INDEX - GENERAL

G-001	COVER SHEET
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SHEET INDEX - ARCHITECTURAL

A-201	ELEVATIONS - ROSS
A-202	ELEVATIONS - ROSS
A-203	ELEVATIONS - YATES
A-204	ELEVATIONS - YATES

MARK	DATE	DESCRIPTION
ISSUE DATE	DRAWN BY	
07/08/2021	BEJ	
PROJECT #	CHECKED BY	
03201389	BEJ	

COVER SHEET

SHEET NUMBER

G-001



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Architecture
Engineering
Planning

CONSULTANTS



07/08/2021

PROJECT TITLE

**SDSTA - SANFORD
UNDERGROUND
RESEARCH FACILITY
ROSS & YATES BRICK
REPAIR AND
RE-POINTING**

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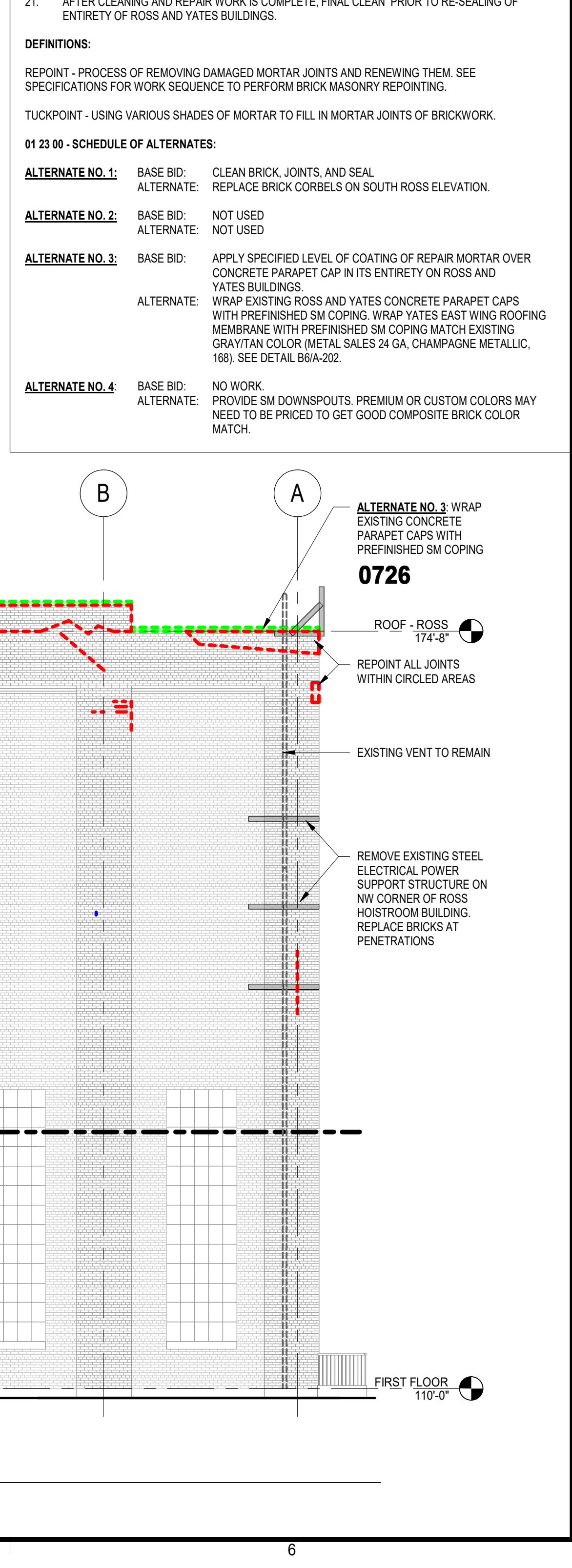
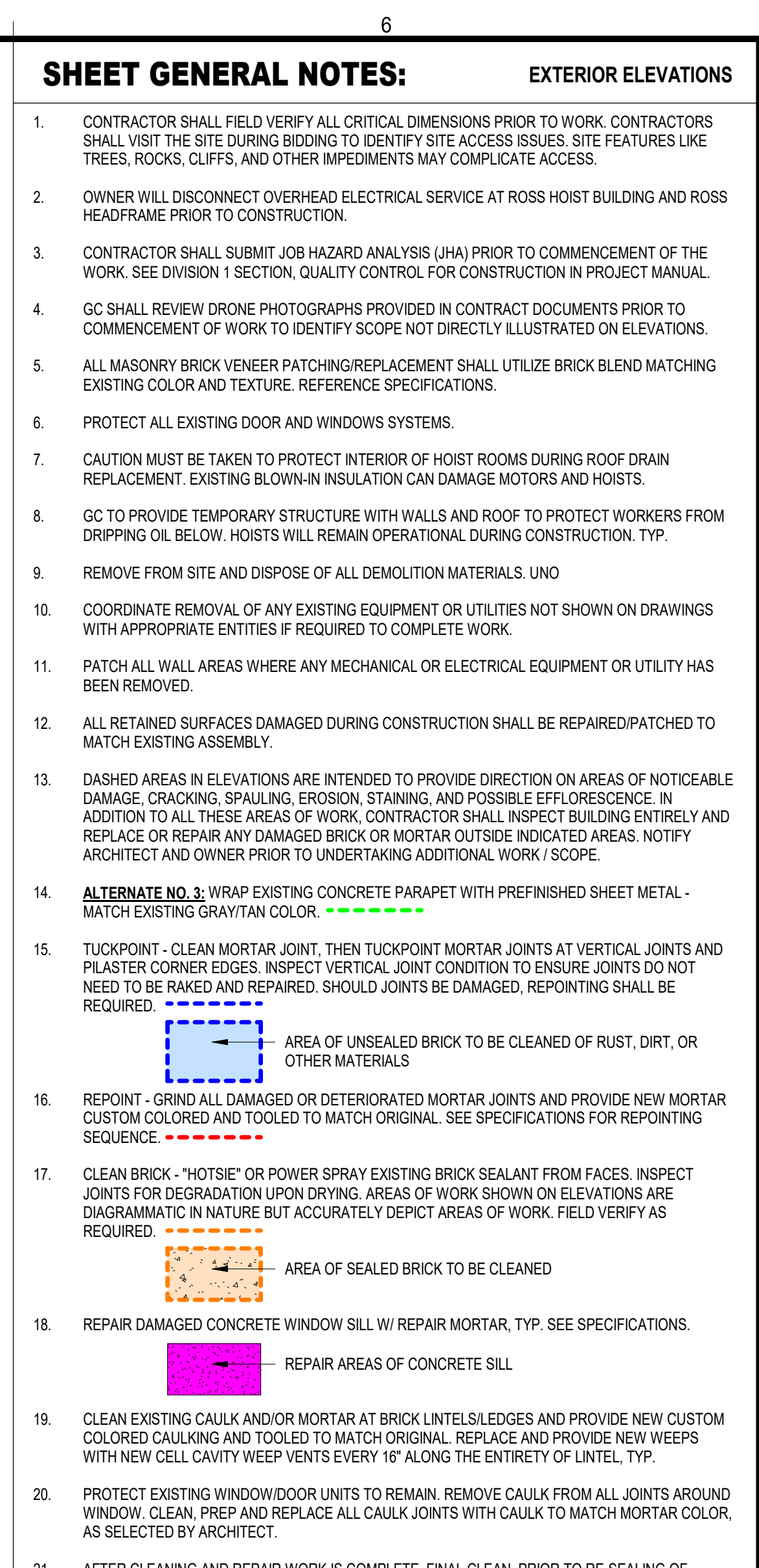
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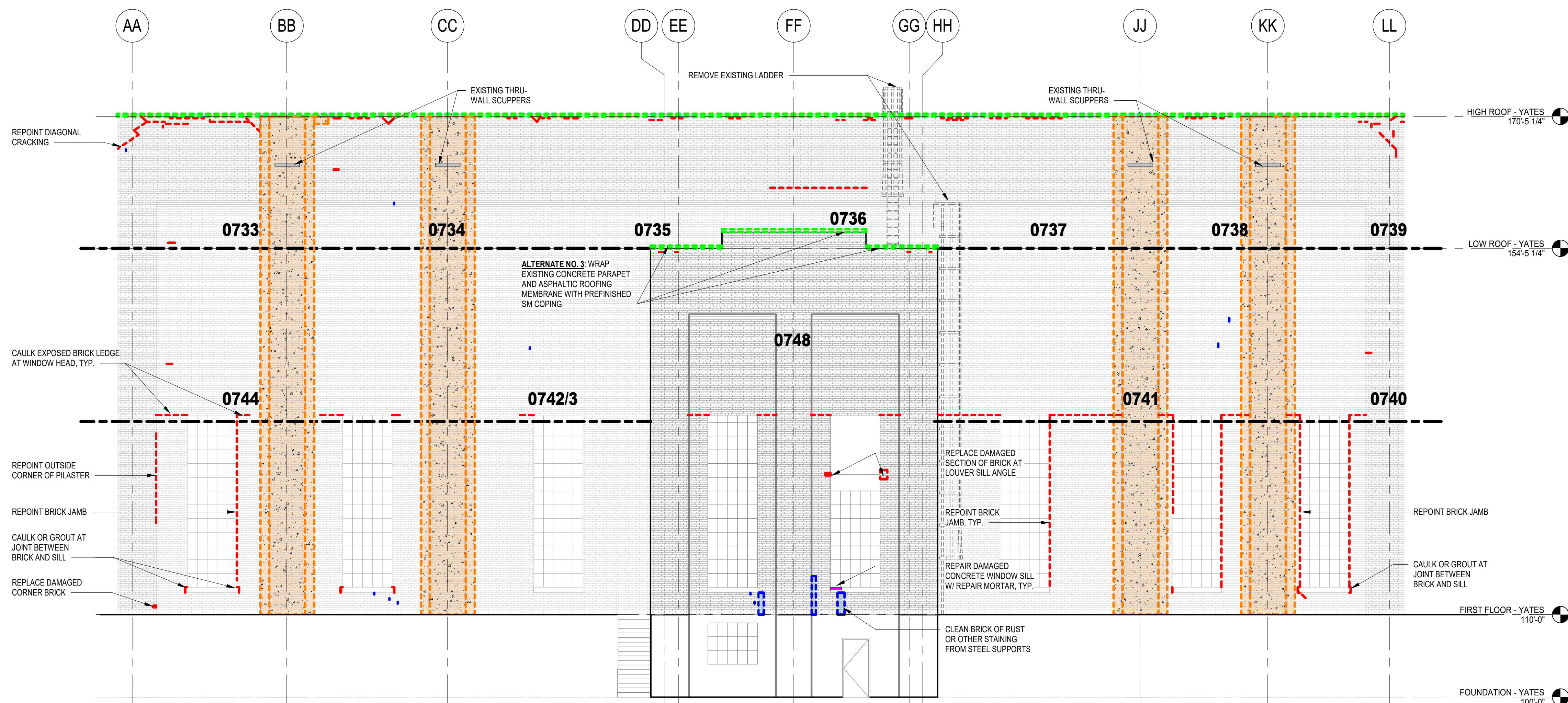
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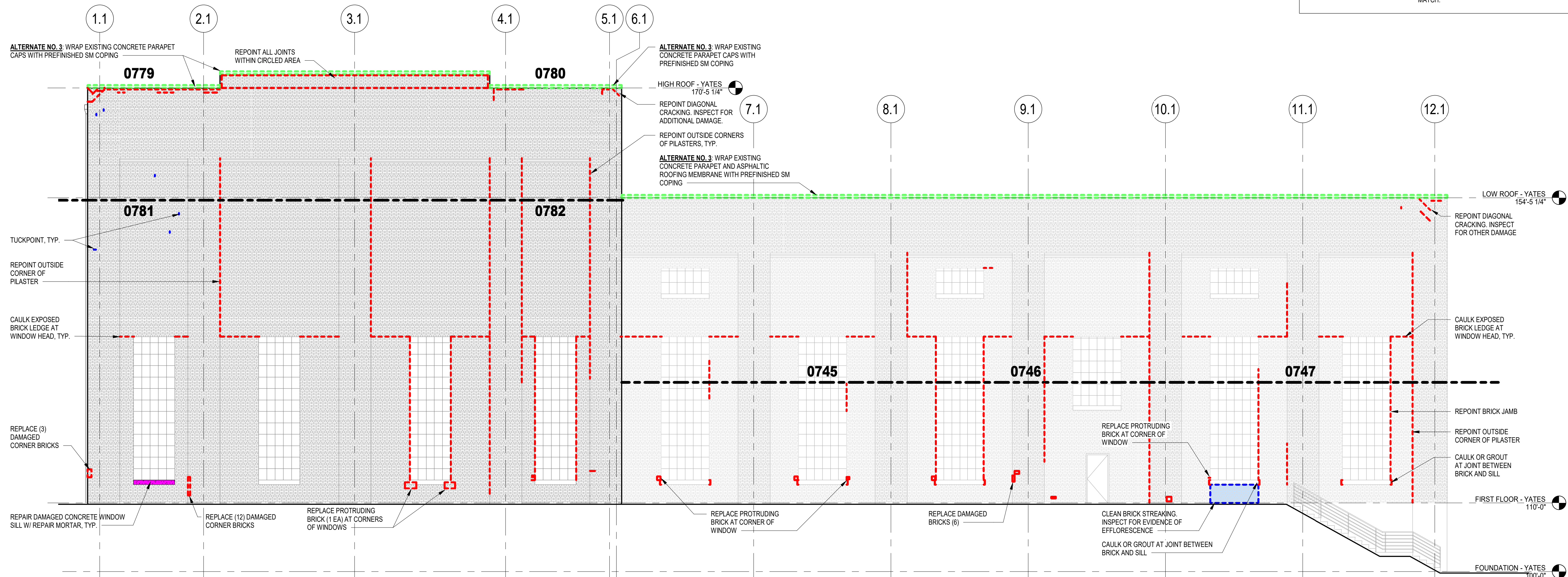


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C:\Users\johndoe\Documents\1 - Revit\Load\03201389 - SDSTA - Ross & Yates Hoist Run Bldg Repair.dwg, A21 - jphosdelME3201.rvt
7/8/2021 7:52:50 AM



D2 EAST ELEVATION - YATES
SCALE: 1/8" = 1'-0"



A2 SOUTH ELEVATION - YATES
SCALE: 1/8" = 1'-0"

SHEET GENERAL NOTES:

EXTERIOR ELEVATIONS

- CONTRACTOR SHALL FIELD VERIFY ALL CRITICAL DIMENSIONS PRIOR TO WORK. CONTRACTORS SHALL VISIT THE SITE DURING BIDDING TO IDENTIFY SITE ACCESS ISSUES. SITE FEATURES LIKE TREES, ROCKS, CLIFFS, AND OTHER IMPEDIMENTS MAY COMPLICATE ACCESS.
- OWNER WILL DISCONNECT OVERHEAD ELECTRICAL SERVICE AT ROSS HOIST BUILDING AND ROSS HEADFRAME PRIOR TO CONSTRUCTION.
- CONTRACTOR SHALL SUBMIT JOB HAZARD ANALYSIS (JHA) PRIOR TO COMMENCEMENT OF THE WORK. SEE DIVISION 1 SECTION, QUALITY CONTROL FOR CONSTRUCTION IN PROJECT MANUAL.
- GC SHALL REVIEW DRONE PHOTOGRAPHS PROVIDED IN CONTRACT DOCUMENTS PRIOR TO COMMENCEMENT OF WORK TO IDENTIFY SCOPE NOT DIRECTLY ILLUSTRATED ON ELEVATIONS.
- ALL MASONRY BRICK VENEER PATCHING/REPLACEMENT SHALL UTILIZE BRICK BLEND MATCHING EXISTING COLOR AND TEXTURE. REFERENCE SPECIFICATIONS.
- PROTECT ALL EXISTING DOOR AND WINDOWS SYSTEMS.
- CAUTION MUST BE TAKEN TO PROTECT INTERIOR OF HOIST ROOMS DURING ROOF DRAIN REPLACEMENT. EXISTING BLOWN-IN INSULATION CAN DAMAGE MOTORS AND HOISTS.
- GC TO PROVIDE TEMPORARY STRUCTURE WITH WALLS AND ROOF TO PROTECT WORKERS FROM DRIPPING OIL BELOW. HOISTS WILL REMAIN OPERATIONAL DURING CONSTRUCTION. TYP.
- REMOVE FROM SITE AND DISPOSE OF ALL DEMOLITION MATERIALS. UNO
- COORDINATE REMOVAL OF ANY EXISTING EQUIPMENT OR UTILITIES NOT SHOWN ON DRAWINGS WITH APPROPRIATE ENTITIES IF REQUIRED TO COMPLETE WORK.
- PATCH ALL WALL AREAS WHERE ANY MECHANICAL OR ELECTRICAL EQUIPMENT OR UTILITY HAS BEEN REMOVED.
- ALL RETAINED SURFACES DAMAGED DURING CONSTRUCTION SHALL BE REPAIRED/PATCHED TO MATCH EXISTING ASSEMBLY.
- DASHED AREAS IN ELEVATIONS ARE INTENDED TO PROVIDE DIRECTION ON AREAS OF NOTICEABLE DAMAGE, CRACKING, SPALLING, EROSION, STAINING, AND POSSIBLE EFFLORESCENCE. IN ADDITION TO ALL THESE AREAS OF WORK, CONTRACTOR SHALL INSPECT BUILDING ENTIRELY AND REPLACE OR REPAIR ANY DAMAGED BRICK OR MORTAR OUTSIDE INDICATED AREAS. NOTIFY ARCHITECT AND OWNER PRIOR TO UNDERTAKING ADDITIONAL WORK / SCOPE.
- ALTERNATE NO. 3:** WRAP EXISTING CONCRETE PARAPET WITH PREFINISHED SHEET METAL - MATCH EXISTING GRAY/TAN COLOR.
- TUCKPOINT - CLEAN MORTAR JOINT, THEN TUCKPOINT MORTAR JOINTS AT VERTICAL JOINTS AND PILASTER CORNER EDGES. INSPECT VERTICAL JOINT CONDITION TO ENSURE JOINTS DO NOT NEED TO BE RAKED AND REPAIRED. SHOULD JOINTS BE DAMAGED, REPOINTING SHALL BE REQUIRED.
- AREA OF UNSEALED BRICK TO BE CLEANED OF RUST, DIRT, OR OTHER MATERIALS.
- REPOINT - GRIND ALL DAMAGED OR DETERIORATED MORTAR JOINTS AND PROVIDE NEW MORTAR CUSTOM COLORED AND TOOLED TO MATCH ORIGINAL. SEE SPECIFICATIONS FOR REPOINTING SEQUENCE.
- CLEAN BRICK - "HOTISE" OR POWER SPRAY EXISTING BRICK SEALANT FROM FACES. INSPECT JOINTS FOR DEGRADATION UPON DRYING. AREAS OF WORK SHOWN ON ELEVATIONS ARE DIAGRAMMATIC IN NATURE BUT ACCURATELY DEPICT AREAS OF WORK. FIELD VERIFY AS REQUIRED.
- AREA OF SEALED BRICK TO BE CLEANED
- REPAIR DAMAGED CONCRETE WINDOW SILL W/ REPAIR MORTAR, TYP. SEE SPECIFICATIONS.
- REPAIR AREAS OF CONCRETE SILL
- CLEAN EXISTING CAULK AND/OR MORTAR AT BRICK LINTELS/LEDGES AND PROVIDE NEW CUSTOM COLORED CAULKING AND TOOLED TO MATCH ORIGINAL. REPLACE AND PROVIDE NEW WEEPS WITH NEW CELL CAVITY WEEP VENTS EVERY 16" ALONG THE ENTIRETY OF LINTEL, TYP.
- PROTECT EXISTING WINDOW/DOOR UNITS TO REMAIN. REMOVE CAULK FROM ALL JOINTS AROUND WINDOW. CLEAN, PREP AND REPLACE ALL CAULK JOINTS WITH CAULK TO MATCH MORTAR COLOR, AS SELECTED BY ARCHITECT.
- AFTER CLEANING AND REPAIR WORK IS COMPLETE, FINAL CLEAN. PRIOR TO RE-SEALING OF ENTIRETY OF ROSS AND YATES BUILDINGS.

DEFINITIONS:

REPOINT - PROCESS OF REMOVING DAMAGED MORTAR JOINTS AND RENEWING THEM. SEE SPECIFICATIONS FOR WORK SEQUENCE TO PERFORM BRICK MASONRY REPOINTING.

TUCKPOINT - USING VARIOUS SHADES OF MORTAR TO FILL IN MORTAR JOINTS OF BRICKWORK.

01 23 00 - SCHEDULE OF ALTERNATES:

ALTERNATE NO. 1: BASE BID: CLEAN BRICK, JOINTS, AND SEAL
ALTERNATE: REPLACE BRICK CORBELS ON SOUTH ROSS ELEVATION.

ALTERNATE NO. 2: BASE BID: NOT USED
ALTERNATE: NOT USED

ALTERNATE NO. 3: BASE BID: APPLY SPECIFIED LEVEL OF COATING OF REPAIR MORTAR OVER CONCRETE PARAPET CAP IN ITS ENTIRETY ON ROSS AND YATES BUILDINGS.
ALTERNATE: WRAP EXISTING ROSS AND YATES CONCRETE PARAPET CAPS WITH PREFINISHED SM COPING. WRAP YATES EAST WING ROOFING MEMBRANE WITH PREFINISHED SM COPING MATCH EXISTING GRAY/TAN COLOR. METAL SALES 24 GA, CHAMPAGNE METALLIC, 168). SEE DETAIL B6A-202.

ALTERNATE NO. 4: BASE BID: NO WORK
ALTERNATE: PROVIDE SM DOWNSPOUTS. PREMIUM OR CUSTOM COLORS MAY NEED TO BE PRICED TO GET GOOD COMPOSITE BRICK COLOR MATCH.



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SHEET TITLE

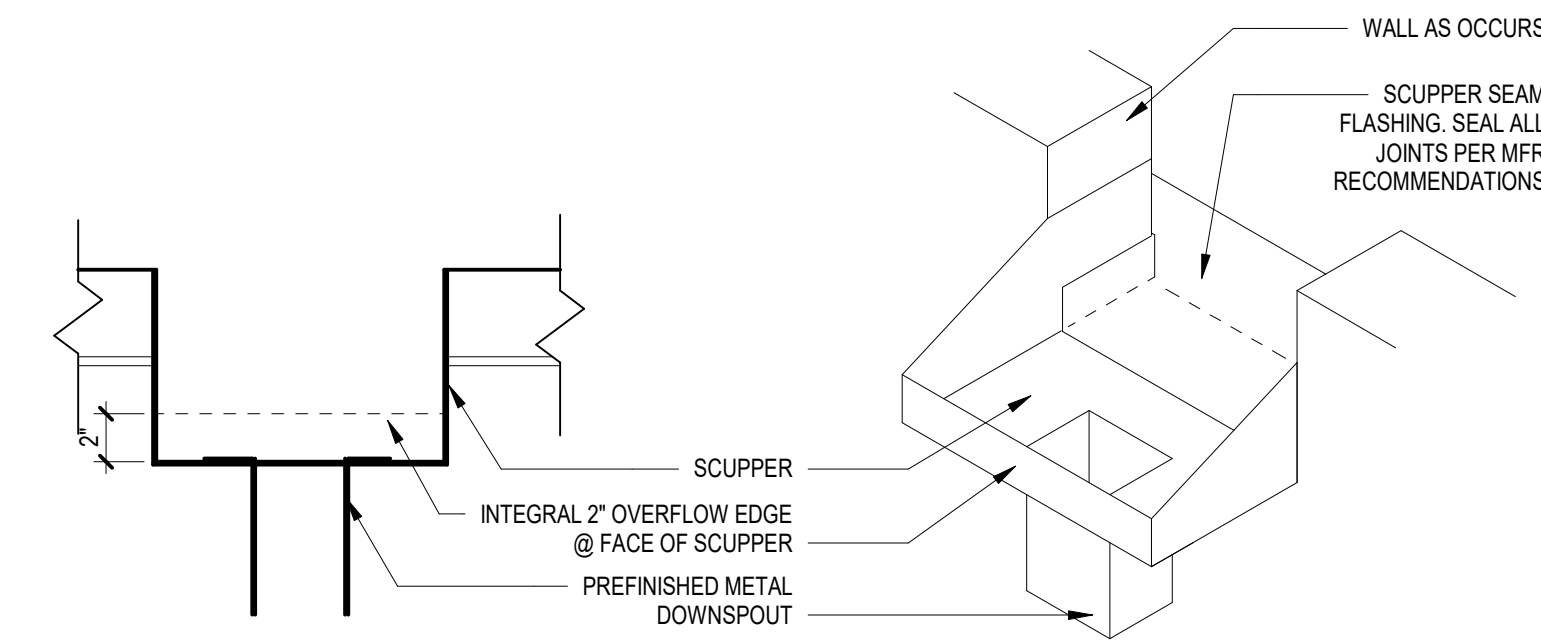
ELEVATIONS - YATES

SHEET NUMBER

A-203

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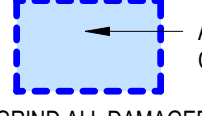
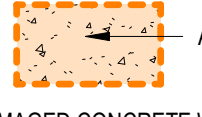
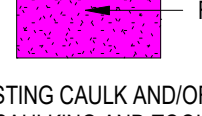
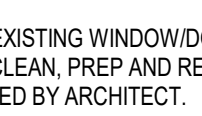
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E4 ROOF - SCUPPER DETAIL
SCALE: 1/2" = 1'-0"

SHEET GENERAL NOTES:

EXTERIOR ELEVATIONS

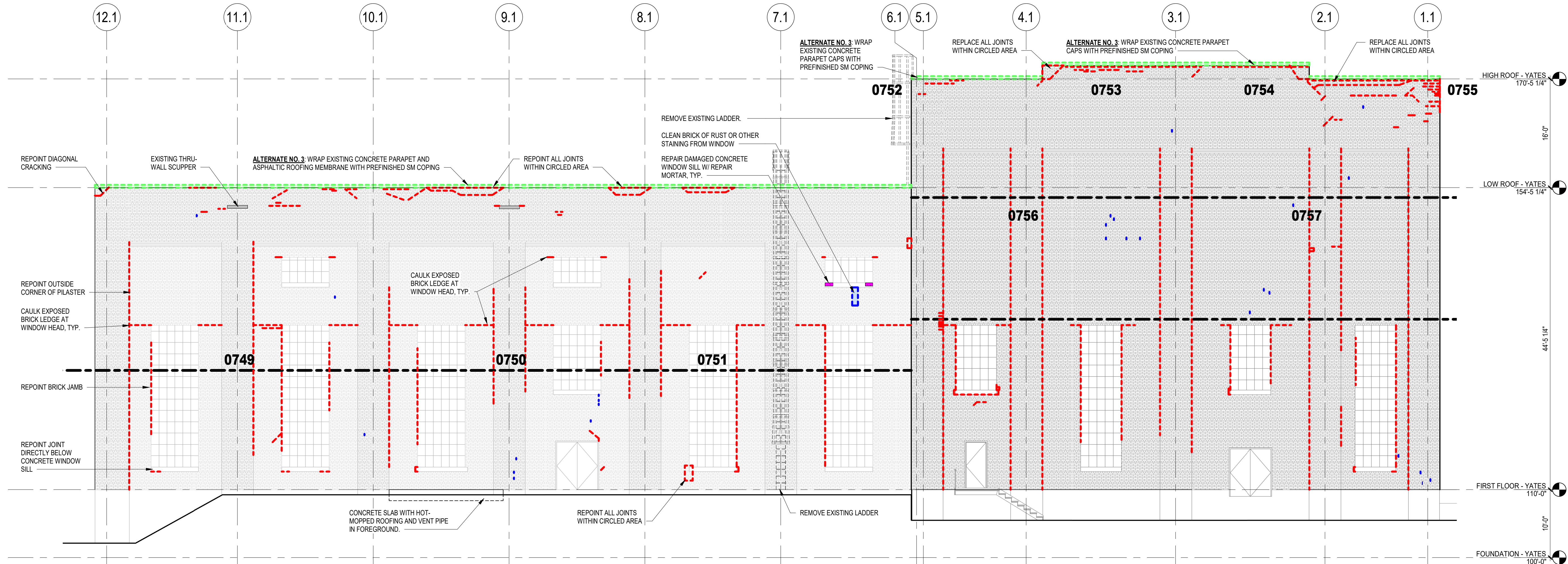
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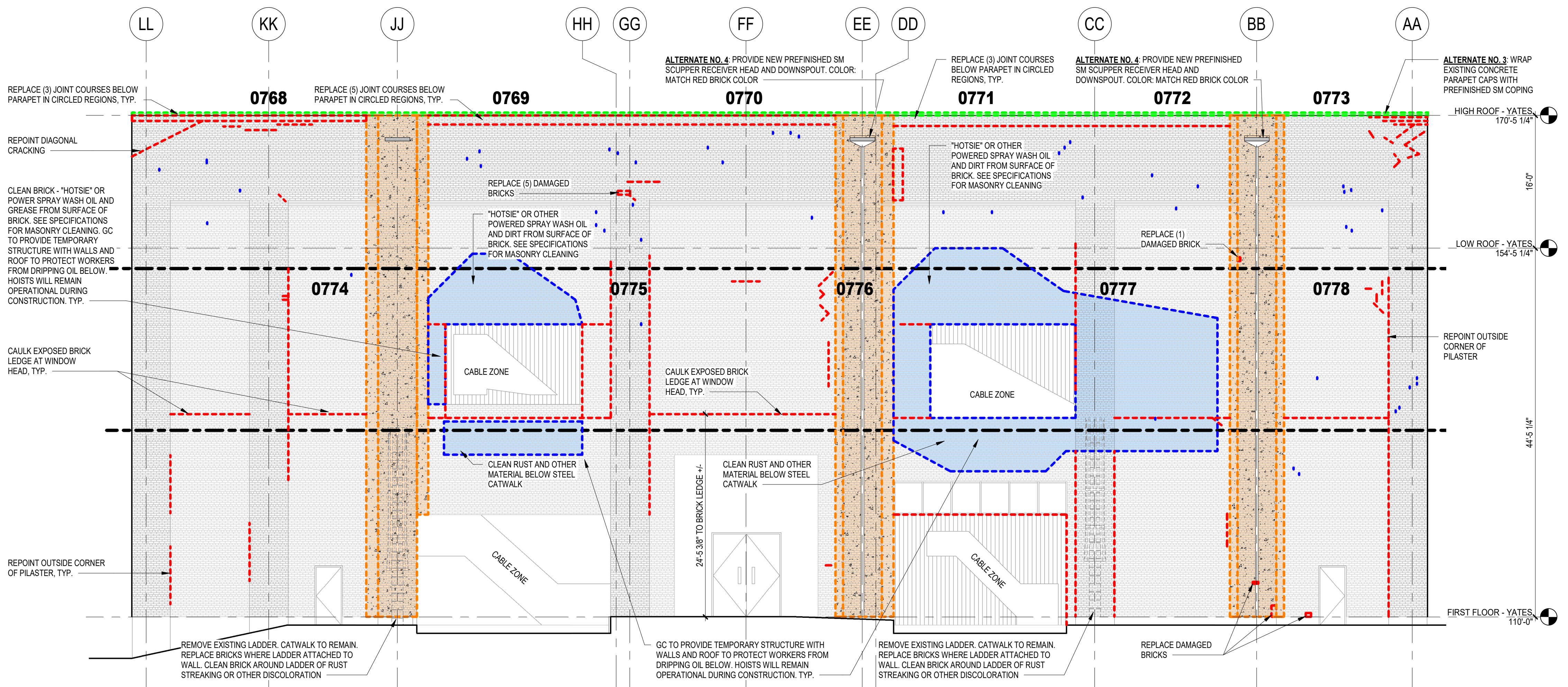
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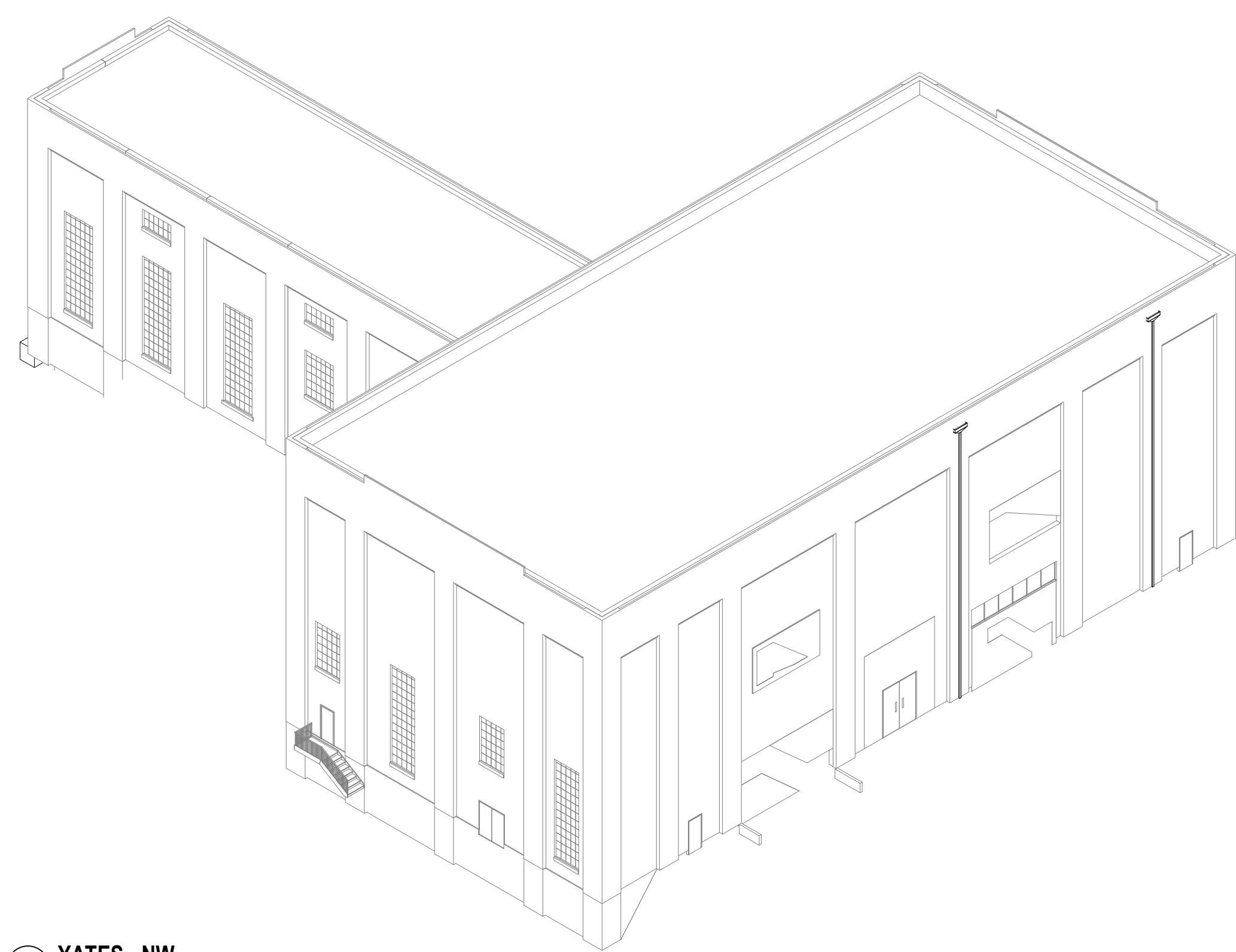
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C1 NORTH ELEVATION - YATES
SCALE: 1/8" = 1'-0"



A3 WEST ELEVATION - YATES
SCALE: 1/8" = 1'-0"



A1 YATES - NW
SCALE:



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ELEVATIONS - YATES

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A-204

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