

GRID 12 END - DEMOLITION

SCALE: NTS

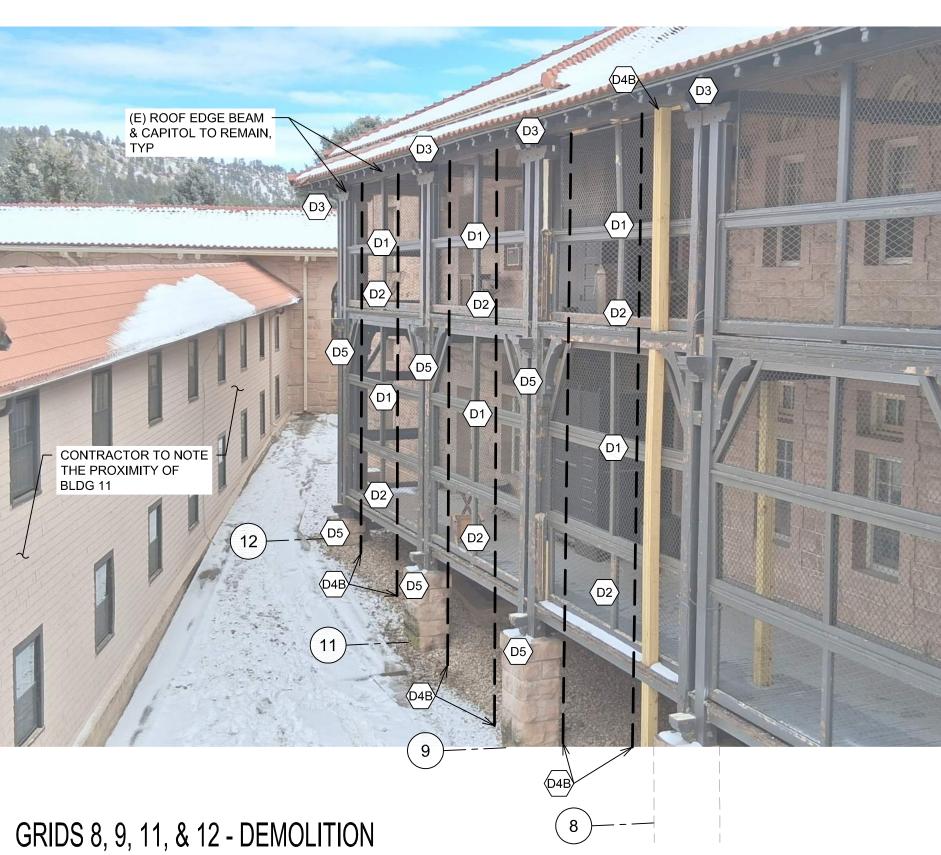
SCALE: NTS

BID DOCUMENTS

ISSUE # DESCRIPTION

VA FORM 08 - 6231

one eighth inch = one toor 0 4 8 16



CONSULTANTS

ALBERTSON ENGINEERING, INC.

Albertson Engineering Inc.

STRUCTURAL:

605-343-9606

06/03/2025

DATE

3202 W. MAIN ST., #C

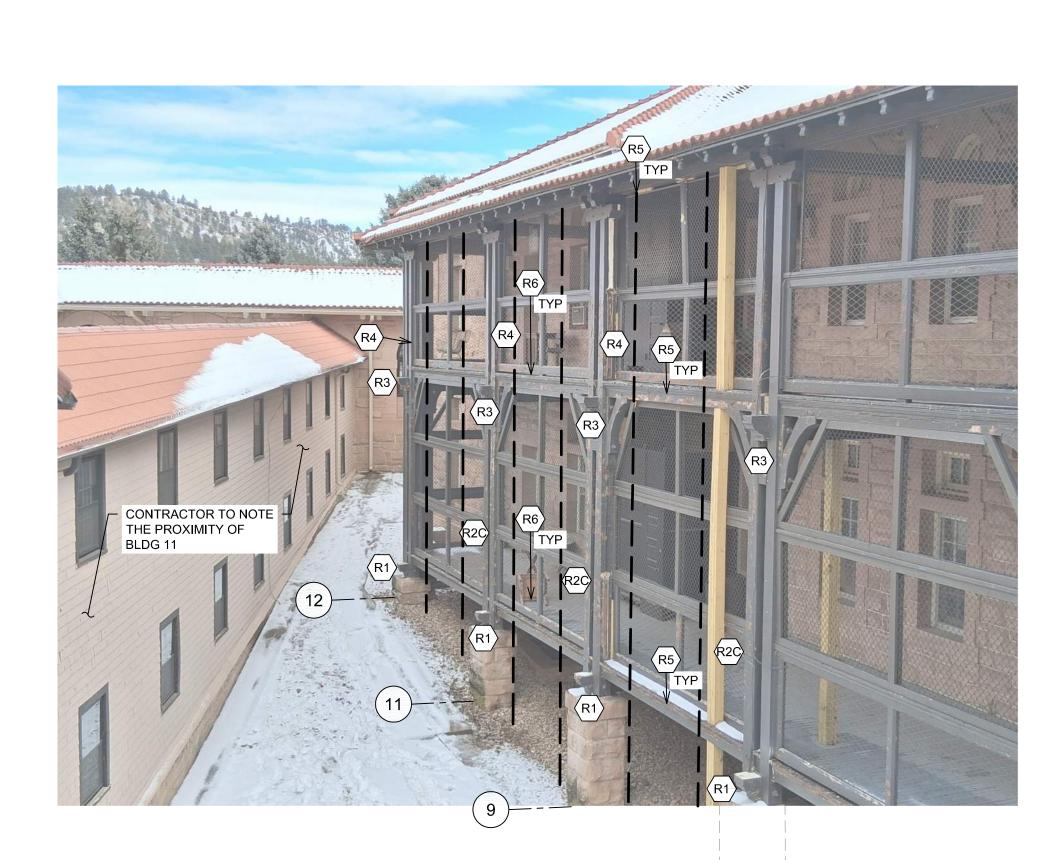
STEPHEN KILBER

RAPID CITY, SD 57702



GRID 12 END - REPLACEMENT

SCALE: NTS



GRIDS 8, 9, 11, & 12 - REPLACEMENT

DESIGNER OF RECORD

STONE GROU

ARCHITECT5

STONE GROUP ARCHITECTS

SIOUX FALLS, SD 57103

600 EAST 7TH ST

605-271-1144

TODD STONE

STAMP

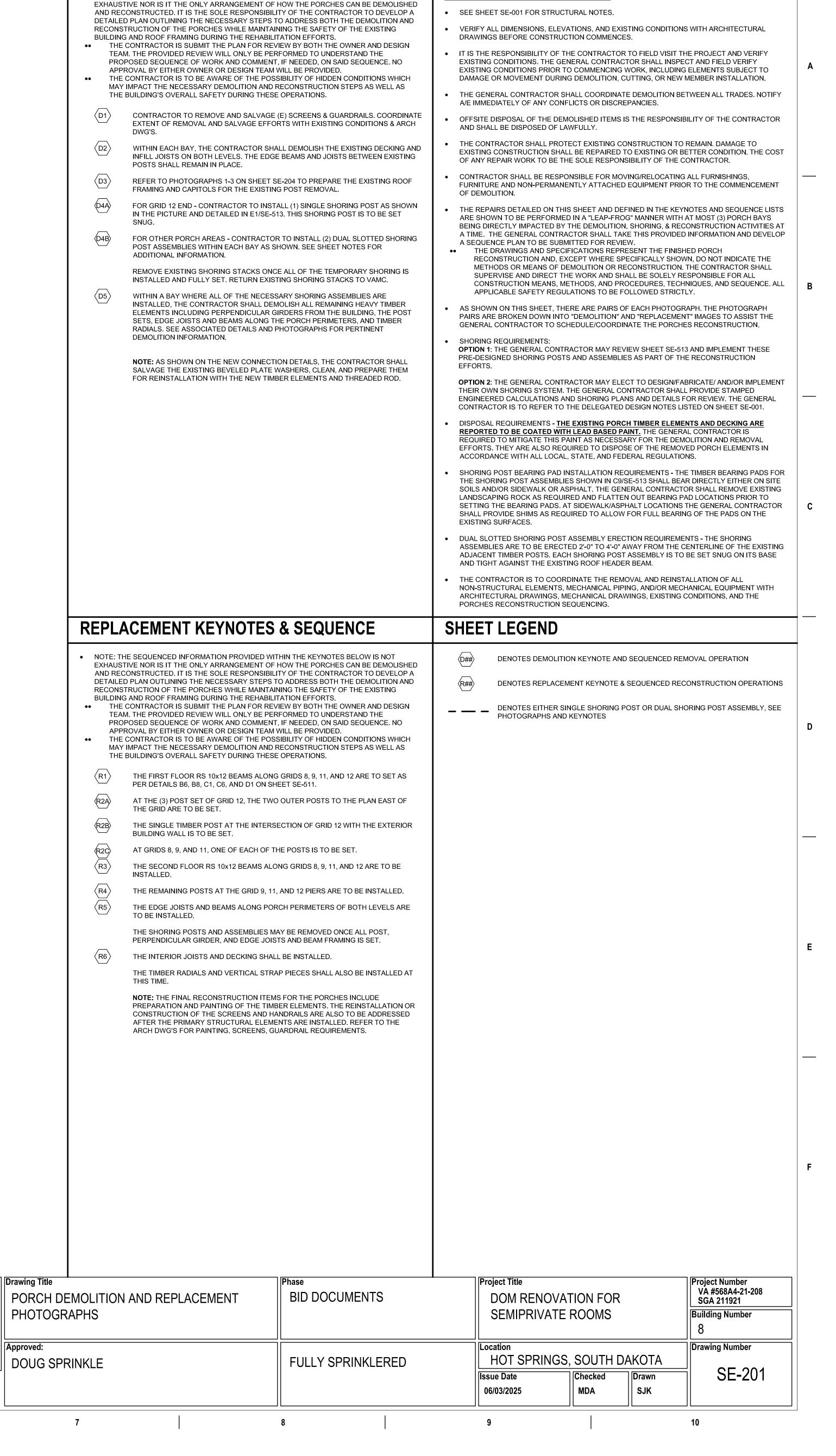
Office of

Construction

and Facilities

Management

U.S. Department of Veterans Affairs



SHEET NOTES

PORCH DEMOLITION AND REPLACEMENT NOTES

DEMOLITION KEYNOTES & SEQUENCE

NOTE: THE SEQUENCED INFORMATION PROVIDED WITHIN THE KEYNOTES BELOW IS NOT.



WEST PLAINS ENGINEERING, INC.

1750 RAND ROAD

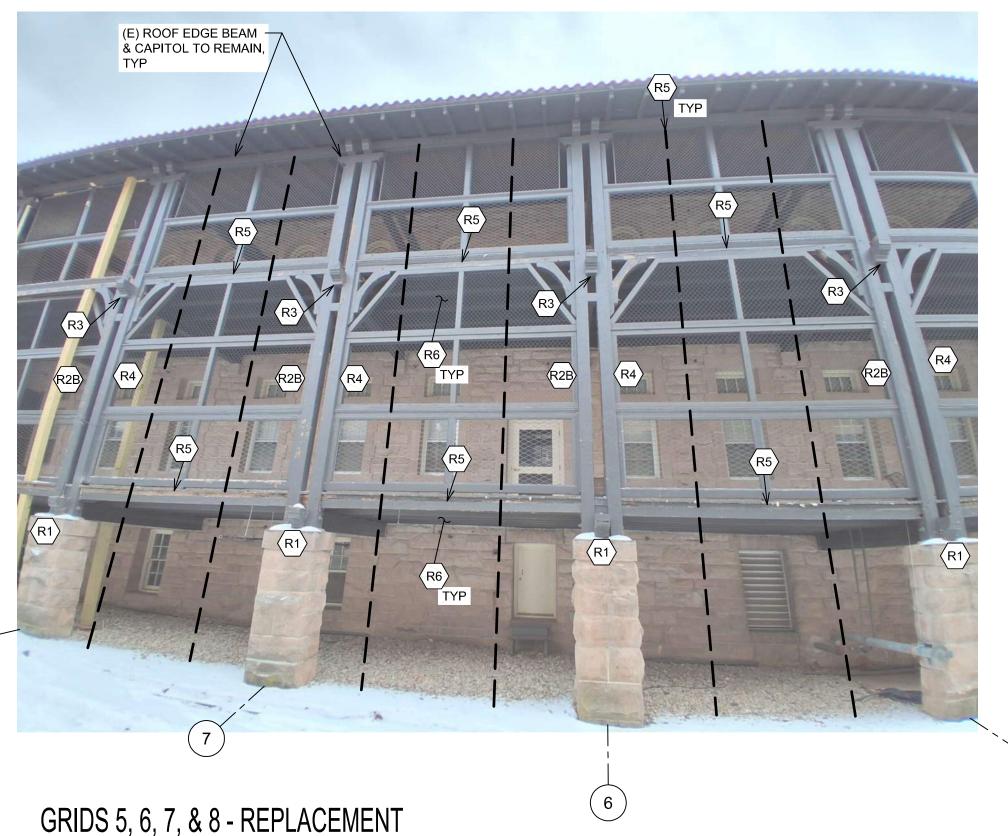
605-348-7455

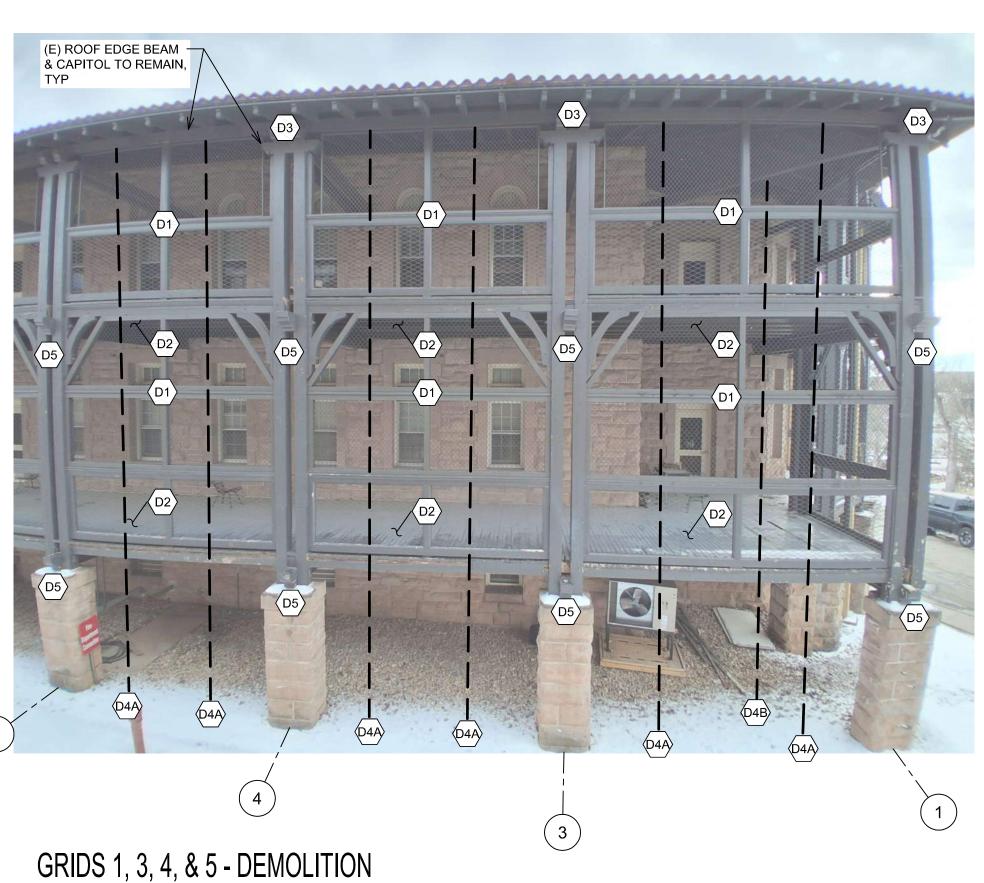
RAPID CITY, SD 57702

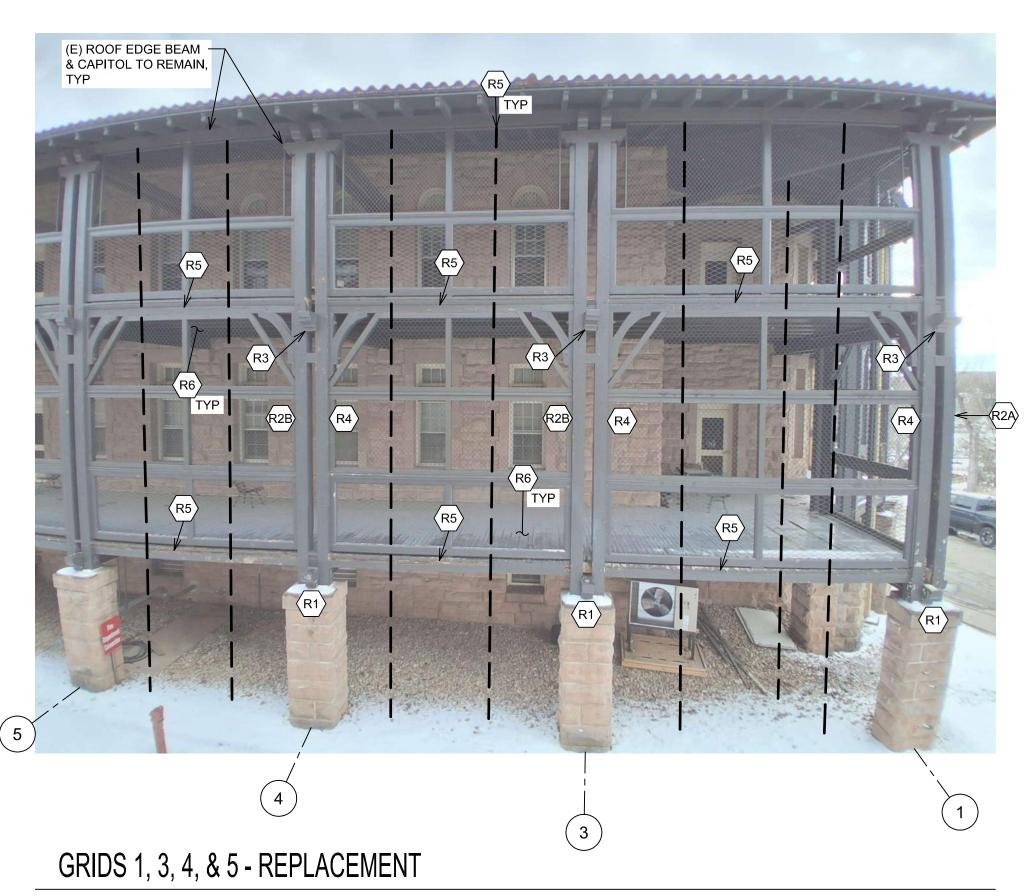
MIKE SIGMAN (ELEC)

MICHAEL HEINRICH (MECH)









DEMOLITION KEYNOTES & SEQUENCE SHEET NOTES PORCH DEMOLITION AND REPLACEMENT NOTES NOTE: THE SEQUENCED INFORMATION PROVIDED WITHIN THE KEYNOTES BELOW IS NOT EXHAUSTIVE NOR IS IT THE ONLY ARRANGEMENT OF HOW THE PORCHES CAN BE DEMOLISHED • SEE SHEET SE-001 FOR STRUCTURAL NOTES. AND RECONSTRUCTED. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP A DETAILED PLAN OUTLINING THE NECESSARY STEPS TO ADDRESS BOTH THE DEMOLITION AND VERIFY ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS WITH ARCHITECTURAL RECONSTRUCTION OF THE PORCHES WHILE MAINTAINING THE SAFETY OF THE EXISTING DRAWINGS BEFORE CONSTRUCTION COMMENCES. BUILDING AND ROOF FRAMING DURING THE REHABILITATION EFFORTS. THE CONTRACTOR IS SUBMIT THE PLAN FOR REVIEW BY BOTH THE OWNER AND DESIGN IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VISIT THE PROJECT AND VERIFY TEAM. THE PROVIDED REVIEW WILL ONLY BE PERFORMED TO UNDERSTAND THE EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL INSPECT AND FIELD VERIFY PROPOSED SEQUENCE OF WORK AND COMMENT, IF NEEDED, ON SAID SEQUENCE. NO EXISTING CONDITIONS PRIOR TO COMMENCING WORK, INCLUDING ELEMENTS SUBJECT TO APPROVAL BY EITHER OWNER OR DESIGN TEAM WILL BE PROVIDED. THE CONTRACTOR IS TO BE AWARE OF THE POSSIBILITY OF HIDDEN CONDITIONS WHICH DAMAGE OR MOVEMENT DURING DEMOLITION, CUTTING, OR NEW MEMBER INSTALLATION. MAY IMPACT THE NECESSARY DEMOLITION AND RECONSTRUCTION STEPS AS WELL AS THE GENERAL CONTRACTOR SHALL COORDINATE DEMOLITION BETWEEN ALL TRADES. NOTIFY THE BUILDING'S OVERALL SAFETY DURING THESE OPERATIONS. A/E IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES. CONTRACTOR TO REMOVE AND SALVAGE (E) SCREENS & GUARDRAILS. COORDINATE OFFSITE DISPOSAL OF THE DEMOLISHED ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR EXTENT OF REMOVAL AND SALVAGE EFFORTS WITH EXISTING CONDITIONS & ARCH AND SHALL BE DISPOSED OF LAWFULLY. THE CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION TO REMAIN. DAMAGE TO WITHIN EACH BAY, THE CONTRACTOR SHALL DEMOLISH THE EXISTING DECKING AND EXISTING CONSTRUCTION SHALL BE REPAIRED TO EXISTING OR BETTER CONDITION. THE COST INFILL JOISTS ON BOTH LEVELS. THE EDGE BEAMS AND JOISTS BETWEEN EXISTING OF ANY REPAIR WORK TO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR. POSTS SHALL REMAIN IN PLACE. CONTRACTOR SHALL BE RESPONSIBLE FOR MOVING/RELOCATING ALL FURNISHINGS, REFER TO PHOTOGRAPHS 1-3 ON SHEET SE-204 TO PREPARE THE EXISTING ROOF FURNITURE AND NON-PERMANENTLY ATTACHED EQUIPMENT PRIOR TO THE COMMENCEMENT FRAMING AND CAPITOLS FOR THE EXISTING POST REMOVAL. CONTRACTOR TO INSTALL (2) DUAL SLOTTED SHORING POST ASSEMBLIES WITHIN THE REPAIRS DETAILED ON THIS SHEET AND DEFINED IN THE KEYNOTES AND SEQUENCE LISTS EACH BAY AS SHOWN. SEE SHEET NOTES FOR ADDITIONAL INFORMATION. ARE SHOWN TO BE PERFORMED IN A "LEAP-FROG" MANNER WITH AT MOST (3) PORCH BAYS BEING DIRECTLY IMPACTED BY THE DEMOLITION, SHORING, & RECONSTRUCTION ACTIVITIES AT FOR THE (3) POST SET AT GRID 1, THE GENERAL CONTRACTOR IS TO INSTALL (1) A TIME. THE GENERAL CONTRACTOR SHALL TAKE THIS PROVIDED INFORMATION AND DEVELOP DUAL SHORING POST ASSEMBLY AT THE HIP ROOF BEAM AND ASSOCIATED A SEQUENCE PLAN TO BE SUBMITTED FOR REVIEW. BLOCKING AS SHOWN IN PHOTOGRAPH 4/SE-204. •• THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED PORCH RECONSTRUCTION AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE WITHIN A BAY WHERE ALL OF THE NECESSARY SHORING ASSEMBLIES ARE METHODS OR MEANS OF DEMOLITION OR RECONSTRUCTION, THE CONTRACTOR SHALL INSTALLED, THE CONTRACTOR SHALL DEMOLISH ALL REMAINING HEAVY TIMBER SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL ELEMENTS INCLUDING PERPENDICULAR GIRDERS FROM THE BUILDING, THE POST CONSTRUCTION MEANS, METHODS, AND PROCEDURES, TECHNIQUES, AND SEQUENCE. ALL SETS, EDGE JOISTS AND BEAMS ALONG THE PORCH PERIMETERS, AND TIMBER APPLICABLE SAFETY REGULATIONS TO BE FOLLOWED STRICTLY. RADIALS. SEE ASSOCIATED DETAILS AND PHOTOGRAPHS FOR PERTINENT DEMOLITION INFORMATION. AS SHOWN ON THIS SHEET, THERE ARE PAIRS OF EACH PHOTOGRAPH. THE PHOTOGRAPH PAIRS ARE BROKEN DOWN INTO "DEMOLITION" AND "REPLACEMENT" IMAGES TO ASSIST THE GENERAL CONTRACTOR TO SCHEDULE/COORDINATE THE PORCHES RECONSTRUCTION. NOTE: AS SHOWN ON THE NEW CONNECTION DETAILS, THE CONTRACTOR SHALL SALVAGE THE EXISTING BEVELED PLATE WASHERS, CLEAN, AND PREPARE THEM FOR REINSTALLATION WITH THE NEW TIMBER ELEMENTS AND THREADED ROD. **OPTION 1**: THE GENERAL CONTRACTOR MAY REVIEW SHEET SE-513 AND IMPLEMENT THESE PRE-DESIGNED SHORING POSTS AND ASSEMBLIES AS PART OF THE RECONSTRUCTION OPTION 2: THE GENERAL CONTRACTOR MAY ELECT TO DESIGN/FABRICATE/ AND/OR IMPLEMENT THEIR OWN SHORING SYSTEM. THE GENERAL CONTRACTOR SHALL PROVIDE STAMPED ENGINEERED CALCULATIONS AND SHORING PLANS AND DETAILS FOR REVIEW. THE GENERAL CONTRACTOR IS TO REFER TO THE DELEGATED DESIGN NOTES LISTED ON SHEET SE-001. DISPOSAL REQUIREMENTS - THE EXISTING PORCH TIMBER ELEMENTS AND DECKING ARE REPORTED TO BE COATED WITH LEAD BASED PAINT. THE GENERAL CONTRACTOR IS REQUIRED TO MITIGATE THIS PAINT AS NECESSARY FOR THE DEMOLITION AND REMOVAL EFFORTS. THEY ARE ALSO REQUIRED TO DISPOSE OF THE REMOVED PORCH ELEMENTS IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS. SHORING POST BEARING PAD INSTALLATION REQUIREMENTS - THE TIMBER BEARING PADS FOR THE SHORING POST ASSEMBLIES SHOWN IN C9/SE-513 SHALL BEAR DIRECTLY EITHER ON SITE SOILS AND/OR SIDEWALK OR ASPHALT. THE GENERAL CONTRACTOR SHALL REMOVE EXISTING LANDSCAPING ROCK AS REQUIRED AND FLATTEN OUT BEARING PAD LOCATIONS PRIOR TO SETTING THE BEARING PADS. AT SIDEWALK/ASPHALT LOCATIONS THE GENERAL CONTRACTOR SHALL PROVIDE SHIMS AS REQUIRED TO ALLOW FOR FULL BEARING OF THE PADS ON THE EXISTING SURFACES. • DUAL SLOTTED SHORING POST ASSEMBLY ERECTION REQUIREMENTS - THE SHORING ASSEMBLIES ARE TO BE ERECTED 2'-0" TO 4'-0" AWAY FROM THE CENTERLINE OF THE EXISTING ADJACENT TIMBER POSTS. EACH SHORING POST ASSEMBLY IS TO BE SET SNUG ON ITS BASE AND TIGHT AGAINST THE EXISTING ROOF HEADER BEAM. THE CONTRACTOR IS TO COORDINATE THE REMOVAL AND REINSTALLATION OF ALL NON-STRUCTURAL ELEMENTS, MECHANICAL PIPING, AND/OR MECHANICAL EQUIPMENT WITH ARCHITECTURAL DRAWINGS, MECHANICAL DRAWINGS, EXISTING CONDITIONS, AND THE PORCHES RECONSTRUCTION SEQUENCING. REPLACEMENT KEYNOTES & SEQUENCE SHEET LEGEND NOTE: THE SEQUENCED INFORMATION PROVIDED WITHIN THE KEYNOTES BELOW IS NOT DENOTES DEMOLITION KEYNOTE AND SEQUENCED REMOVAL OPERATION EXHAUSTIVE NOR IS IT THE ONLY ARRANGEMENT OF HOW THE PORCHES CAN BE DEMOLISHED AND RECONSTRUCTED. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP A DETAILED PLAN OUTLINING THE NECESSARY STEPS TO ADDRESS BOTH THE DEMOLITION AND DENOTES REPLACEMENT KEYNOTE & SEQUENCED RECONSTRUCTION OPERATIONS RECONSTRUCTION OF THE PORCHES WHILE MAINTAINING THE SAFETY OF THE EXISTING BUILDING AND ROOF FRAMING DURING THE REHABILITATION EFFORTS. ____ DENOTES EITHER SINGLE SHORING POST OR DUAL SHORING POST ASSEMBLY, SEE THE CONTRACTOR IS SUBMIT THE PLAN FOR REVIEW BY BOTH THE OWNER AND DESIGN TEAM. THE PROVIDED REVIEW WILL ONLY BE PERFORMED TO UNDERSTAND THE PHOTOGRAPHS AND KEYNOTES PROPOSED SEQUENCE OF WORK AND COMMENT, IF NEEDED, ON SAID SEQUENCE. NO APPROVAL BY EITHER OWNER OR DESIGN TEAM WILL BE PROVIDED. THE CONTRACTOR IS TO BE AWARE OF THE POSSIBILITY OF HIDDEN CONDITIONS WHICH MAY IMPACT THE NECESSARY DEMOLITION AND RECONSTRUCTION STEPS AS WELL AS THE BUILDING'S OVERALL SAFETY DURING THESE OPERATIONS. THE FIRST FLOOR RS 10x12 BEAMS ALONG GRIDS 8, 7, 6, 5, 4, 3, & 1 ARE TO SET AS PER DETAILS B6, B8, C1, AND D1 ON SHEET SE-511. AT THE (3) POST SET OF GRID 1, THE TWO OUTER POSTS TO THE PLAN WEST OF THE GRID ARE TO BE SET. AT GRIDS 8, 7, 6, 5, 4, & 3, ONE OF EACH OF THE POSTS IS TO BE SET. THE SECOND FLOOR RS 10x12 BEAMS ALONG GRIDS 8, 7, 6, 5, 4, 3, & 1 ARE TO BE INSTALLED. THE REMAINING POSTS AT THE GRID 8, 7, 6, 5, 4, 3, & 1 PIERS ARE TO BE INSTALLED. THE EDGE JOISTS ALONG PORCH PERIMETERS OF BOTH LEVELS ARE TO BE THE SHORING POSTS AND ASSEMBLIES MAY BE REMOVED ONCE ALL POST, PERPENDICULAR GIRDER, AND EDGE JOISTS AND BEAM FRAMING IS SET. THE INTERIOR JOISTS AND DECKING SHALL BE INSTALLED. THE TIMBER RADIALS AND VERTICAL STRAP PIECES SHALL ALSO BE INSTALLED AT **NOTE:** THE FINAL OPERATIONS FOR THE PORCHES INCLUDE PREPARATION AND PAINTING OF THE TIMBER ELEMENTS. THE REINSTALLATION OR CONSTRUCTION OF THE SCREENS AND HANDRAILS ALSO BE BE ADDRESSED AFTER THE PRIMARY STRUCTURAL ELEMENTS ARE INSTALLED. REFER TO THE ARCH DWG'S FOR PAINTING, SCREENS, GUARDRAIL REQUIREMENTS.

CONSULTANTS STRUCTURAL: ALBERTSON ENGINEERING, INC. 3202 W. MAIN ST., #C RAPID CITY, SD 57702 605-343-9606 STEPHEN KILBER BID DOCUMENTS 06/03/2025 ISSUE # DESCRIPTION DATE

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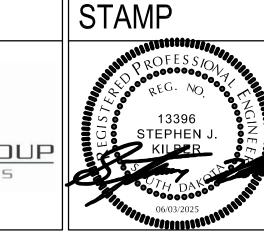
VA FORM 08 - 6231

WEST PLAINS ENGINEERING, INC. 1750 RAND ROAD RAPID CITY, SD 57702 605-348-7455 Albertson Engineering Inc. MIKE SIGMAN (ELEC)

MICHAEL HEINRICH (MECH)

STONE GROUP ARCHITECTS 600 EAST 7TH ST SIOUX FALLS, SD 57103 STONE GROU 605-271-1144 ARCHITECT5 **TODD STONE**

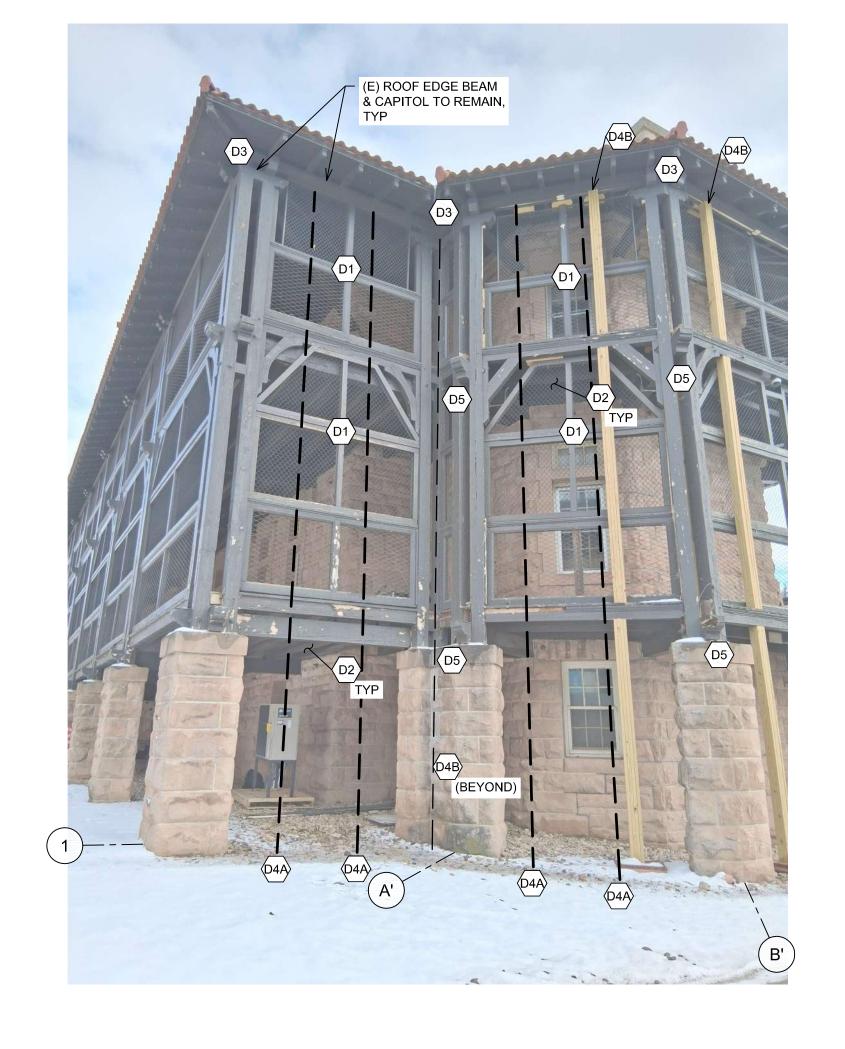
DESIGNER OF RECORD



Office of Construction and Facilities Management U.S. Department of Veterans Affairs

Approved:

Project Title Drawing Title Project Number VA #568A4-21-208 **BID DOCUMENTS** PORCH DEMOLITION AND REPLACEMENT DOM RENOVATION FOR SGA 211921 PHOTOGRAPHS SEMIPRIVATE ROOMS **Building Number** Drawing Number Location HOT SPRINGS, SOUTH DAKOTA **FULLY SPRINKLERED** DOUG SPRINKLE SE-202 **Issue Date** Checked Drawn MDA SJK 06/03/2025



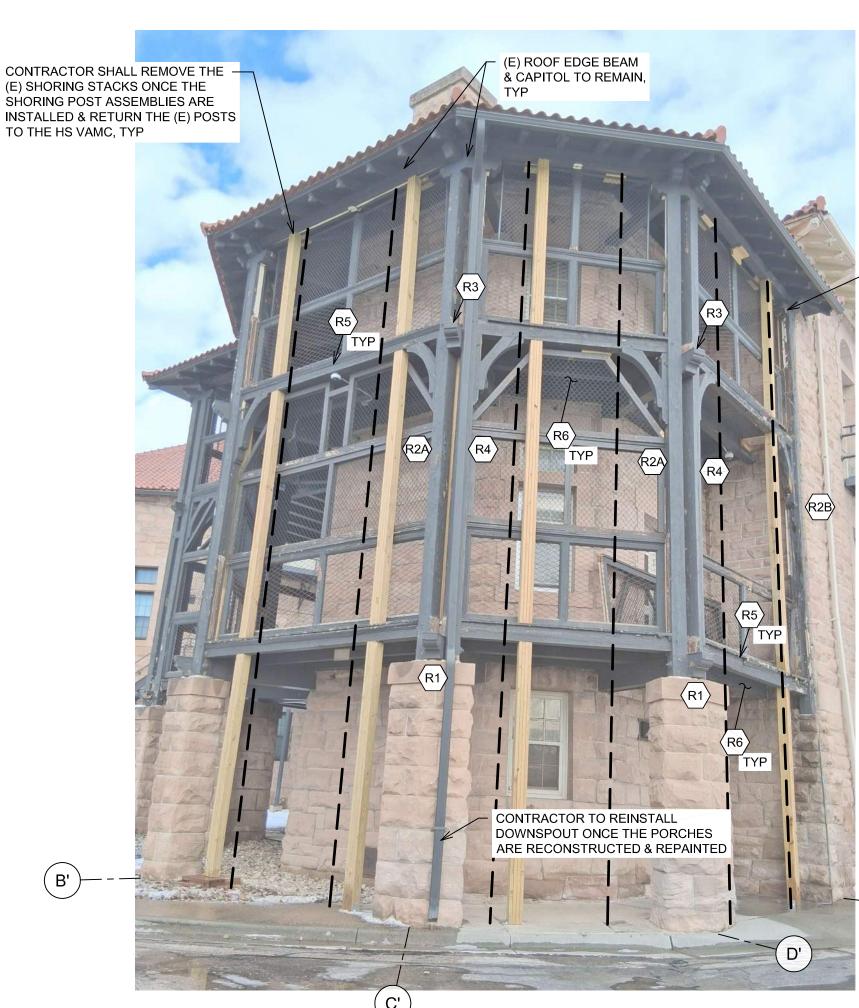
GRID 1, A', & B' - DEMOLITION

SCALE: NTS

- (E) ROOF EDGE BEAM

CONTRACTOR TO REMOVE & SALVAGE THE (E) DOWNSPOUT

DEMOLISHED AND REMOVED, SEE PHOTOGRAPH 6/SE-204 FOR ADDL INFO



GRID 1, A', & B' - REPLACEMENT

& CAPITOL TO REMAIN,

GRID B', C', D', & 2 - REPLACEMENT

605-271-1144

TODD STONE

DESIGNER OF RECORD

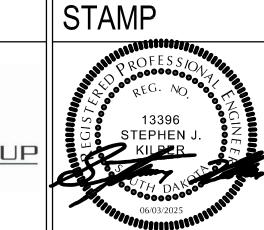
GRID B', C', D', & 2 - DEMOLITION SCALE: NTS

ALBERTSON ENGINEERING, INC. 3202 W. MAIN ST., #C	VZUZ I ZO7 VA-CAD Drawings				ALBERTSON ENGINEERII		
STRUCTURAL: ALBERTSON ENGINEERING, INC. 3202 W. MAIN ST., #C							
STRUCTURAL: ALBERTSON ENGINEERING, INC. 3202 W. MAIN ST., #C RAPID CITY, SD 57702		4	BID DOCUMENTS	06/03/2025			
STRUCTURAL: ALBERTSON ENGINEERING, INC. 3202 W. MAIN ST., #C							
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	MCIIZI				CONSULTANTS		

WEST PLAINS ENGINEERING, INC. 1750 RAND ROAD RAPID CITY, SD 57702 605-348-7455 MIKE SIGMAN (ELEC) MICHAEL HEINRICH (MECH)









(N) CAPITOL IS TO BE

FOR ADDL INFO

INSTALLED PRIOR TO THE (N)

POST BLW BEING INSTALLED,

SEE PHOTOGRAPH 6/SE-204



Drawing Title **Project Title Project Number** VA #568A4-21-208 **BID DOCUMENTS** PORCH DEMOLITION AND REPLACEMENT DOM RENOVATION FOR SGA 211921 PHOTOGRAPHS SEMIPRIVATE ROOMS **Building Number** Drawing Number Location HOT SPRINGS, SOUTH DAKOTA **FULLY SPRINKLERED** DOUG SPRINKLE SE-203 **Issue Date** Checked Drawn MDA SJK 06/03/2025

DEMOLITION KEYNOTES & SEQUENCE

- NOTE: THE SEQUENCED INFORMATION PROVIDED WITHIN THE KEYNOTES BELOW IS NOT EXHAUSTIVE NOR IS IT THE ONLY ARRANGEMENT OF HOW THE PORCHES CAN BE DEMOLISHED AND RECONSTRUCTED. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP A DETAILED PLAN OUTLINING THE NECESSARY STEPS TO ADDRESS BOTH THE DEMOLITION AND RECONSTRUCTION OF THE PORCHES WHILE MAINTAINING THE SAFETY OF THE EXISTING BUILDING AND ROOF FRAMING DURING THE REHABILITATION EFFORTS. •• THE CONTRACTOR IS SUBMIT THE PLAN FOR REVIEW BY BOTH THE OWNER AND DESIGN
- TEAM. THE PROVIDED REVIEW WILL ONLY BE PERFORMED TO UNDERSTAND THE PROPOSED SEQUENCE OF WORK AND COMMENT, IF NEEDED, ON SAID SEQUENCE. NO APPROVAL BY EITHER OWNER OR DESIGN TEAM WILL BE PROVIDED. THE CONTRACTOR IS TO BE AWARE OF THE POSSIBILITY OF HIDDEN CONDITIONS WHICH MAY IMPACT THE NECESSARY DEMOLITION AND RECONSTRUCTION STEPS AS WELL AS THE BUILDING'S OVERALL SAFETY DURING THESE OPERATIONS.
- CONTRACTOR TO REMOVE AND SALVAGE (E) SCREENS & GUARDRAILS. COORDINATE EXTENT OF REMOVAL AND SALVAGE EFFORTS WITH EXISTING CONDITIONS & ARCH
- WITHIN EACH BAY, THE CONTRACTOR SHALL DEMOLISH THE EXISTING DECKING AND INFILL JOISTS ON BOTH LEVELS. THE EDGE BEAMS BETWEEN EXISTING POSTS SHALL REMAIN IN PLACE.
- REFER TO PHOTOGRAPHS 1-3 ON SHEET SE-204 TO PREPARE THE EXISTING ROOF FRAMING AND CAPITOLS FOR THE EXISTING POST REMOVAL.
- CONTRACTOR TO INSTALL (2) DUAL SLOTTED SHORING POST ASSEMBLIES WITHIN EACH BAY AS SHOWN. SEE SHEET NOTES FOR ADDITIONAL INFORMATION
- CONTRACTOR TO INSTALL (1) DUAL SLOTTED SHORING POST ASSEMBLY AT THE EXISTING ROOF VALLEY BEAM PRESENT "BEHIND" THE GRIDS 1 AND A' PIER. SEE PHOTOGRAPH 5/SE-204 FOR ADDITIONAL INFORMATION.
 - REMOVE EXISTING SHORING STACKS ONCE ALL OF THE TEMPORARY SHORING IS INSTALLED AND FULLY SET. RETURN EXISTING SHORING STACKS TO VAMC.
- WITHIN A BAY WHERE ALL OF THE NECESSARY SHORING ASSEMBLIES ARE INSTALLED, THE CONTRACTOR SHALL DEMOLISH ALL REMAINING HEAVY TIMBER ELEMENTS INCLUDING PERPENDICULAR GIRDERS FROM THE BUILDING, THE POST SETS, EDGE JOISTS AND BEAMS ALONG THE PORCH PERIMETERS, AND TIMBER RADIALS. SEE ASSOCIATED DETAILS AND PHOTOGRAPHS FOR PERTINENT DEMOLITION INFORMATION.
- NOTE: AS SHOWN ON THE NEW CONNECTION DETAILS, THE CONTRACTOR SHALL SALVAGE THE EXISTING BEVELED PLATE WASHERS, CLEAN, AND PREPARE THEM FOR REINSTALLATION WITH THE NEW TIMBER ELEMENTS AND THREADED ROD.

SHEET NOTES

PORCH DEMOLITION AND REPLACEMENT NOTES SEE SHEET SE-001 FOR STRUCTURAL NOTES.

A/E IMMEDIATELY OF ANY CONFLICTS OR DISCREPANCIES.

- VERIFY ALL DIMENSIONS, ELEVATIONS, AND EXISTING CONDITIONS WITH ARCHITECTURAL DRAWINGS BEFORE CONSTRUCTION COMMENCES.
- IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VISIT THE PROJECT AND VERIFY EXISTING CONDITIONS. THE GENERAL CONTRACTOR SHALL INSPECT AND FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCING WORK, INCLUDING ELEMENTS SUBJECT TO
- DAMAGE OR MOVEMENT DURING DEMOLITION, CUTTING, OR NEW MEMBER INSTALLATION. THE GENERAL CONTRACTOR SHALL COORDINATE DEMOLITION BETWEEN ALL TRADES. NOTIFY
- OFFSITE DISPOSAL OF THE DEMOLISHED ITEMS IS THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE DISPOSED OF LAWFULLY.
- THE CONTRACTOR SHALL PROTECT EXISTING CONSTRUCTION TO REMAIN. DAMAGE TO EXISTING CONSTRUCTION SHALL BE REPAIRED TO EXISTING OR BETTER CONDITION. THE COST OF ANY REPAIR WORK TO BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MOVING/RELOCATING ALL FURNISHINGS, FURNITURE AND NON-PERMANENTLY ATTACHED EQUIPMENT PRIOR TO THE COMMENCEMENT
- THE REPAIRS DETAILED ON THIS SHEET AND DEFINED IN THE KEYNOTES AND SEQUENCE LISTS ARE SHOWN TO BE PERFORMED IN A "LEAP-FROG" MANNER WITH AT MOST (3) PORCH BAYS BEING DIRECTLY IMPACTED BY THE DEMOLITION, SHORING, & RECONSTRUCTION ACTIVITIES AT

A TIME. THE GENERAL CONTRACTOR SHALL TAKE THIS PROVIDED INFORMATION AND DEVELOP

- A SEQUENCE PLAN TO BE SUBMITTED FOR REVIEW. •• THE DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED PORCH RECONSTRUCTION AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE METHODS OR MEANS OF DEMOLITION OR RECONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, AND PROCEDURES, TECHNIQUES, AND SEQUENCE. ALL
- AS SHOWN ON THIS SHEET, THERE ARE PAIRS OF EACH PHOTOGRAPH. THE PHOTOGRAPH PAIRS ARE BROKEN DOWN INTO "DEMOLITION" AND "REPLACEMENT" IMAGES TO ASSIST THE

APPLICABLE SAFETY REGULATIONS TO BE FOLLOWED STRICTLY.

GENERAL CONTRACTOR TO SCHEDULE/COORDINATE THE PORCHES RECONSTRUCTION. **OPTION 1**: THE GENERAL CONTRACTOR MAY REVIEW SHEET SE-513 AND IMPLEMENT THESE

PRE-DESIGNED SHORING POSTS AND ASSEMBLIES AS PART OF THE RECONSTRUCTION OPTION 2: THE GENERAL CONTRACTOR MAY ELECT TO DESIGN/FABRICATE/ AND/OR IMPLEMENT THEIR OWN SHORING SYSTEM. THE GENERAL CONTRACTOR SHALL PROVIDE STAMPED

ENGINEERED CALCULATIONS AND SHORING PLANS AND DETAILS FOR REVIEW. THE GENERAL CONTRACTOR IS TO REFER TO THE DELEGATED DESIGN NOTES LISTED ON SHEET SE-001.

- DISPOSAL REQUIREMENTS THE EXISTING PORCH TIMBER ELEMENTS AND DECKING ARE REPORTED TO BE COATED WITH LEAD BASED PAINT. THE GENERAL CONTRACTOR IS REQUIRED TO MITIGATE THIS PAINT AS NECESSARY FOR THE DEMOLITION AND REMOVAL EFFORTS. THEY ARE ALSO REQUIRED TO DISPOSE OF THE REMOVED PORCH ELEMENTS IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.
- SHORING POST BEARING PAD INSTALLATION REQUIREMENTS THE TIMBER BEARING PADS FOR THE SHORING POST ASSEMBLIES SHOWN IN C9/SE-513 SHALL BEAR DIRECTLY EITHER ON SITE SOILS AND/OR SIDEWALK OR ASPHALT. THE GENERAL CONTRACTOR SHALL REMOVE EXISTING LANDSCAPING ROCK AS REQUIRED AND FLATTEN OUT BEARING PAD LOCATIONS PRIOR TO SETTING THE BEARING PADS. AT SIDEWALK/ASPHALT LOCATIONS THE GENERAL CONTRACTOR SHALL PROVIDE SHIMS AS REQUIRED TO ALLOW FOR FULL BEARING OF THE PADS ON THE EXISTING SURFACES.
- DUAL SLOTTED SHORING POST ASSEMBLY ERECTION REQUIREMENTS THE SHORING ASSEMBLIES ARE TO BE ERECTED 2'-0" TO 4'-0" AWAY FROM THE CENTERLINE OF THE EXISTING ADJACENT TIMBER POSTS. EACH SHORING POST ASSEMBLY IS TO BE SET SNUG ON ITS BASE AND TIGHT AGAINST THE EXISTING ROOF HEADER BEAM.
- THE CONTRACTOR IS TO COORDINATE THE REMOVAL AND REINSTALLATION OF ALL NON-STRUCTURAL ELEMENTS, MECHANICAL PIPING, AND/OR MECHANICAL EQUIPMENT WITH ARCHITECTURAL DRAWINGS, MECHANICAL DRAWINGS, EXISTING CONDITIONS, AND THE PORCHES RECONSTRUCTION SEQUENCING.

REPLACEMENT KEYNOTES & SEQUENCE

- NOTE: THE SEQUENCED INFORMATION PROVIDED WITHIN THE KEYNOTES BELOW IS NOT EXHAUSTIVE NOR IS IT THE ONLY ARRANGEMENT OF HOW THE PORCHES CAN BE DEMOLISHED AND RECONSTRUCTED. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO DEVELOP A DETAILED PLAN OUTLINING THE NECESSARY STEPS TO ADDRESS BOTH THE DEMOLITION AND RECONSTRUCTION OF THE PORCHES WHILE MAINTAINING THE SAFETY OF THE EXISTING
- •• THE CONTRACTOR IS SUBMIT THE PLAN FOR REVIEW BY BOTH THE OWNER AND DESIGN TEAM. THE PROVIDED REVIEW WILL ONLY BE PERFORMED TO UNDERSTAND THE PROPOSED SEQUENCE OF WORK AND COMMENT, IF NEEDED, ON SAID SEQUENCE. NO
- APPROVAL BY EITHER OWNER OR DESIGN TEAM WILL BE PROVIDED. THE CONTRACTOR IS TO BE AWARE OF THE POSSIBILITY OF HIDDEN CONDITIONS WHICH MAY IMPACT THE NECESSARY DEMOLITION AND RECONSTRUCTION STEPS AS WELL AS THE BUILDING'S OVERALL SAFETY DURING THESE OPERATIONS.
- THE FIRST FLOOR RS 10x12 BEAMS ALONG GRIDS A'-D' ARE TO SET AS PER DETAILS
- D1, D4, & E1 ON SHEET SE-511. AT GRIDS A'-D' ONE OF EACH OF THE POSTS IS TO BE SET.

BUILDING AND ROOF FRAMING DURING THE REHABILITATION EFFORTS.

- THE SINGLE TIMBER POST AT THE INTERSECTION OF GRID 2 WITH THE EXTERIOR
- BUILDING WALL IS TO BE SET. THE TWO POSTS ALONG GRID 1 ATOP THE GRID 1 AND A' PIER ARE TO BE SET.
- THE SECOND FLOOR RS 10x12 BEAMS ALONG GRIDS A'-D' ARE TO BE INSTALLED.
- THE REMAINING POSTS AT THE GRID A'-D' PIERS ARE TO BE INSTALLED.
- THE EDGE JOISTS ALONG PORCH PERIMETERS OF BOTH LEVELS ARE TO BE
- THE SHORING POSTS AND ASSEMBLIES MAY BE REMOVED ONCE ALL POST, PERPENDICULAR GIRDER, AND EDGE JOISTS AND BEAM FRAMING IS SET.
- THE INTERIOR JOISTS AND DECKING SHALL BE INSTALLED.

PAINTING, SCREENS, GUARDRAIL REQUIREMENTS.

- **NOTE:** THE FINAL OPERATIONS FOR THE PORCHES INCLUDE PREPARATION AND PAINTING OF THE TIMBER ELEMENTS. THE REINSTALLATION OR CONSTRUCTION OF THE SCREENS AND HANDRAILS ALSO BE BE ADDRESSED AFTER THE PRIMARY STRUCTURAL ELEMENTS ARE INSTALLED. REFER TO THE ARCH DWG'S FOR

SHEET LEGEND

- DENOTES DEMOLITION KEYNOTE AND SEQUENCED REMOVAL OPERATION
- ____ _ DENOTES EITHER SINGLE SHORING POST OR DUAL SHORING POST ASSEMBLY, SEE

DENOTES REPLACEMENT KEYNOTE & SEQUENCED RECONSTRUCTION OPERATIONS

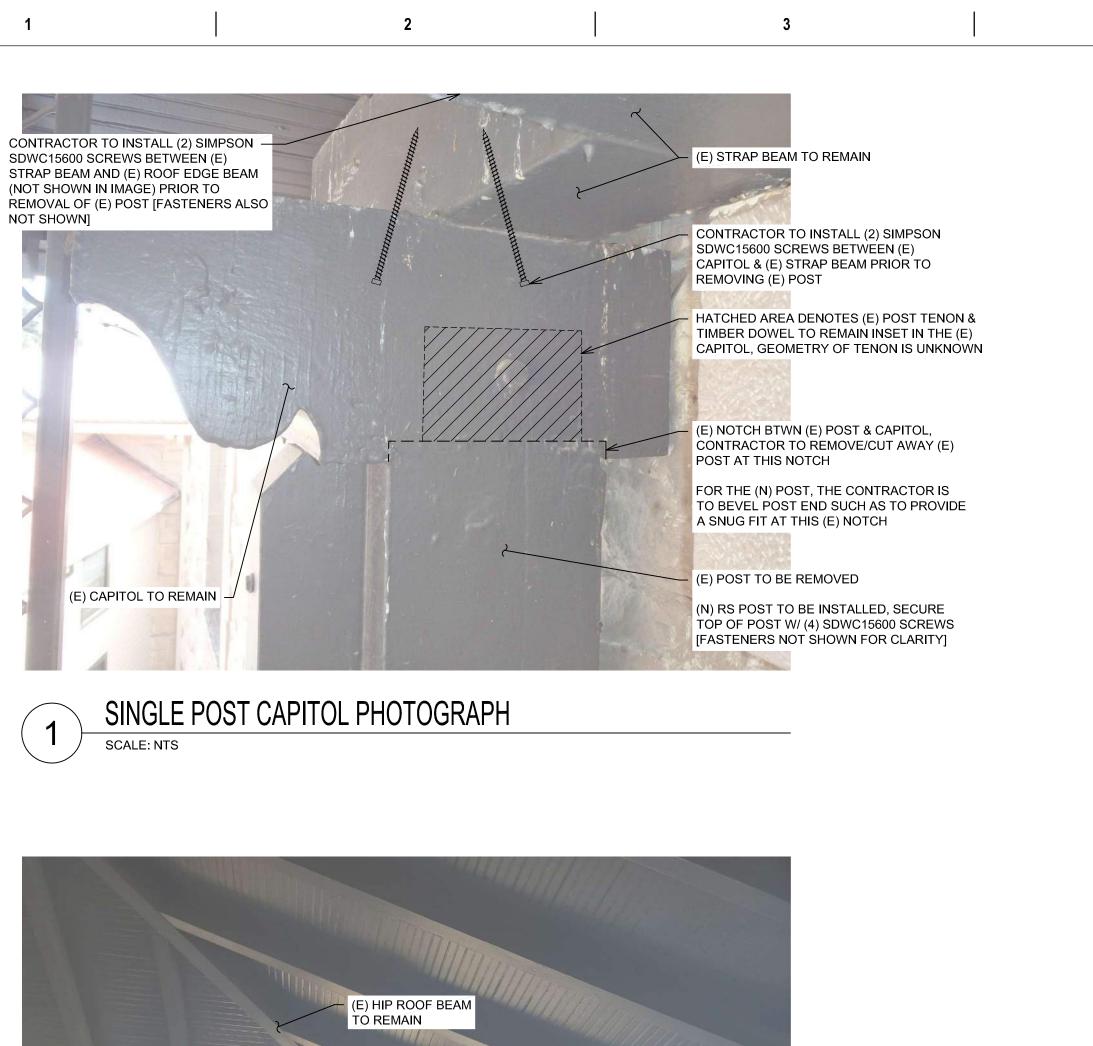
PHOTOGRAPHS AND KEYNOTES

THE TIMBER RADIALS AND VERTICAL STRAP PIECES SHALL ALSO BE INSTALLED AT

one eighth inch = one foot

0 4 8 16

VA FORM 08 - 6231



(N) 4-PLY 2x6 SQUASH BLOCK

ROOF RIDGE BEAM AND LOWER STRAP BEAM, FASTEN TO EA (E)

ÎNSTALLED TIGHT BTWN (E)

MEMBER W/ (4) 16d NAILS

(E) LOWER STRAP BEAM

(N) DUAL SHORING POST -

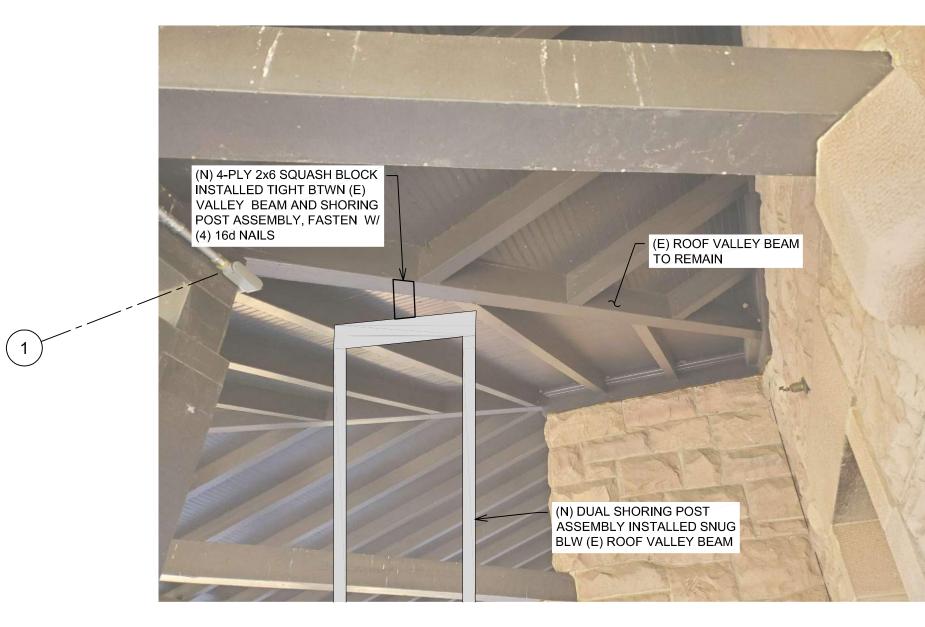
BLW (E) STRAP BEAM

one eighth inch = one foot

0 4 8 16

ASSEMBLY INSTALLED SNUG

ROOF HIP BEAM THAT LANDS ON GRID 1



(E) CAPITOL TO REMAIN -

THREE POST CAPITOL PHOTOGRAPH

(E) STRAP BEAM

TO REMAIN

(E) ROOF EDGE BEAM, TYP

REMOVING (E) POST

POST AT THIS NOTCH

CONTRACTOR TO INSTALL (2) SIMPSON

STRAP BEAMS & (E) ROOF EDGE BEAMS

FOR EACH (E) POST [(6) TOTAL] PRIOR TO

CAPITOL & (E) STRAP BEAM FOR EACH (E) POST

[(6) TOTAL] PRIOR TO REMOVING (E) POST

HATCHED AREA DENOTES (E) POST TENON & TIMBER DOWEL TO REMAIN INSET IN THE (E) CAPITOL, GEOMETRY OF TENON IS UNKNOWN,

SDWC15600 SCREWS BETWEEN (E)

CONTRACTOR TO INSTALL (2) SIMPSON

SDWC15600 SCREWS BETWEEN (E)

- (E) NOTCH BTWN (E) POST & CAPITOL,

CONTRACTOR TO REMOVE/CUT AWAY (E)

FOR THE (N) POST, THE CONTRACTOR IS

(N) RS POST TO BE INSTALLED, SECURE

TOP OF POST W/ (4) SDWC15600 SCREWS

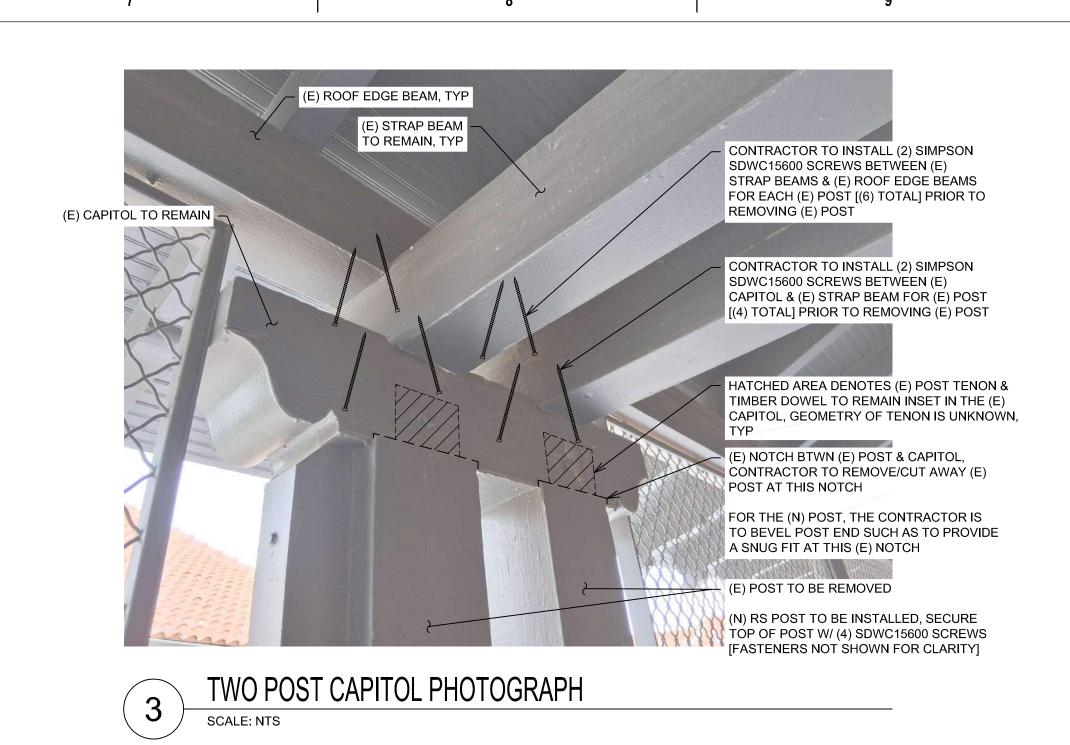
[FASTENERS NOT SHOWN FOR CLARITY]

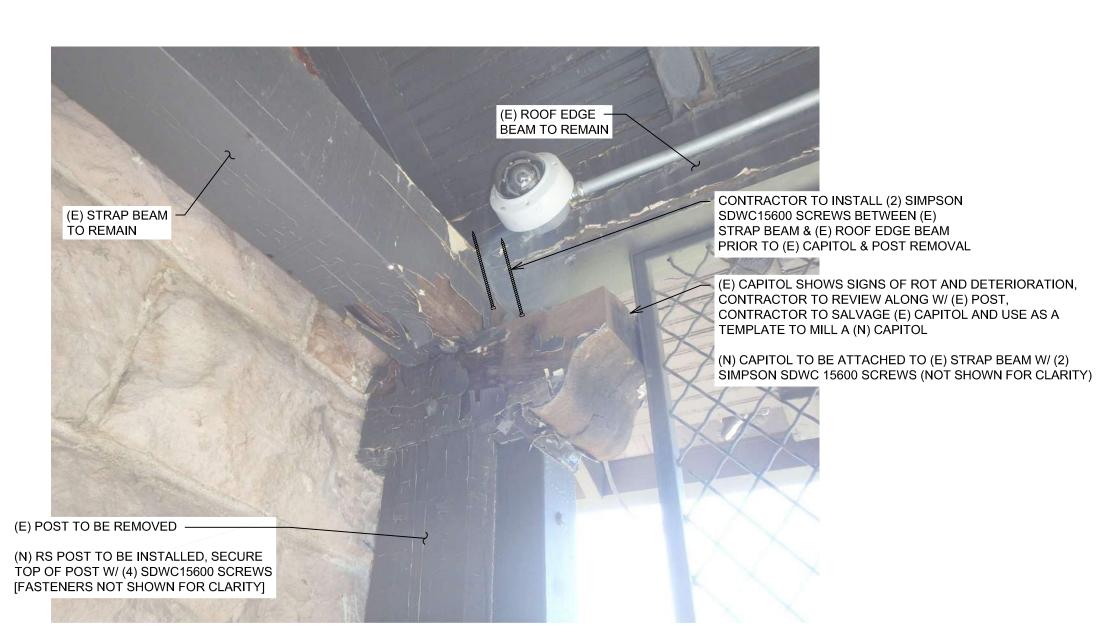
A SNUG FIT AT THIS (E) NOTCH

(E) POST TO BE REMOVED

TO BEVEL POST END SUCH AS TO PROVIDE







6 GRID 2 CAPITOL

SCALE: NTS

