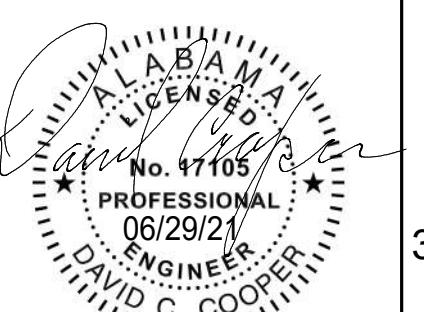




US Army Corps  
of Engineers  
Mobile District

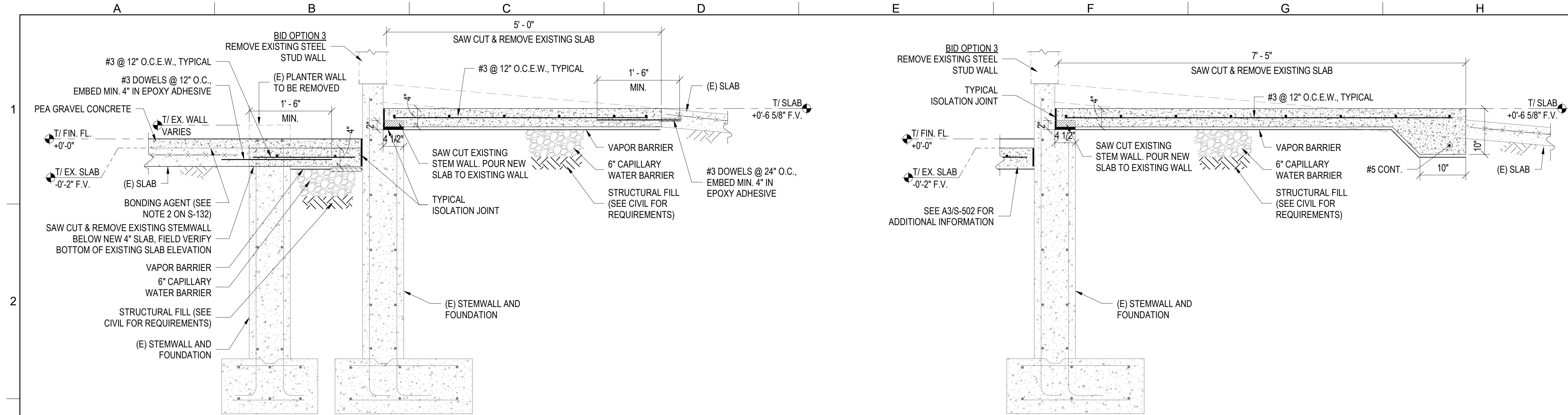
Symbol	No.	Description	Date	Approved



U.S. ARMY ENGINEER DISTRICT CORPS OF ENGINEERS MOBILE, ALABAMA	Designed By: SHR	Date: 06-29-2021
	Drawn By: SHR	File No.:
	Checked By: JCS	I.S.O. Sheet File Name:
	Reviewed By: Ss&a	Solicitation Number:

ARTC - B640 RENOVATION FEMA - DHS - CDP, ANNISTON, AL
CLARK NEXSEN

SHEET IDENTIFICATION <b>S-502</b>
SHEET 47 of 442



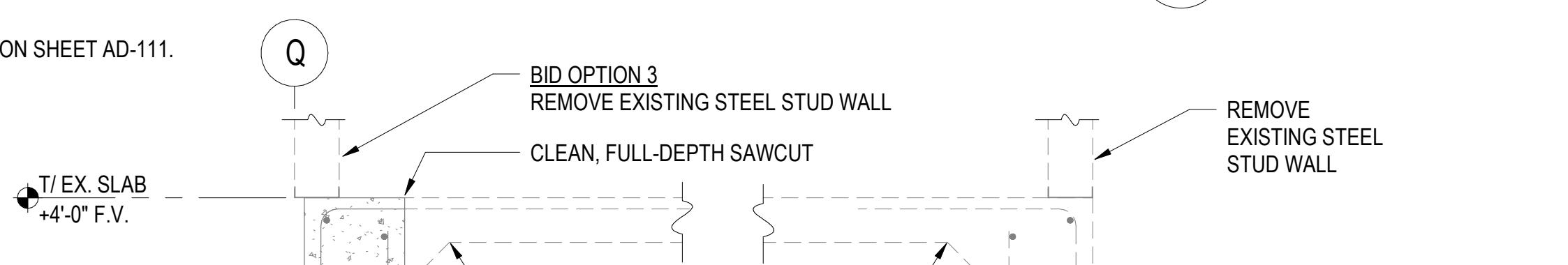
### A3 SECTION

SCALE: 1" = 1'-0" REF: S-132, AD-114, AD-118, A-118, A-114

NOTES:  
1. REFERENCE ARCHITECTURAL DEMOLITION KEY NOTE (D10) AND (D20) ON SHEET AD-111.

### E3 SECTION

SCALE: 1" = 1'-0" REF: S-132, AD-114, AD-118, A-118



T/ EX. WALL +1'-11" F.V.

T/ EX. WALL +1'-11" F.V.

#3 DOWELS @ 12" O.C.,  
EMBED MIN. 4" IN EPOXY ADHESIVE

PEA GRAVEL CONCRETE

T/ FIN. FL. +0'-0"

T/ EX. SLAB 0'-2" F.V.

(E) SLAB

BONDING AGENT (SEE  
NOTE 2 ON S-132)

SAW CUT & REMOVE EXISTING  
STEMWALL BELOW NEW 4" SLAB, FIELD  
VERIFY BOTTOM OF EXISTING SLAB ELEVATION

TYPICAL ISOLATION JOINT

#3 @ 12" O.C.E.W.,  
TYPICAL

VAPOR BARRIER  
6" CAPILLARY  
WATER BARRIER

STRUCTURAL FILL (SEE  
CIVIL FOR REQUIREMENTS)

DEMOLISH  
EXISTING SLAB  
FLUSH WITH  
STEM WALL

DEMOLISH  
EXISTING SLAB &  
STEM WALL

TYPICAL ISOLATION JOINT

T/ SLAB  
VARIES

NOTE 1

(E) STEMWALL AND  
FOUNDATION

#3 @ 12" O.C.E.W.

#3 DOWELS @ 12" O.C.,  
EMBED MIN. 4" IN EPOXY ADHESIVE

SAW CUT & REMOVE EXISTING STEMWALL  
BELOW NEW 4" SLAB, FIELD VERIFY  
BOTTOM OF EXISTING SLAB ELEVATION

(E) SLAB

T/ EX. SLAB 0'-0" F.V.

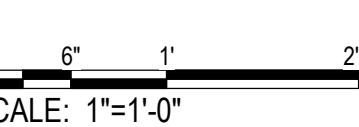
T/ EX. WALL 0'-0" F.V.

(E) STEMWALL AND  
FOUNDATION

### A6 CONTROL ROOM SLAB/WALL REMOVAL DETAIL

SCALE: 1" = 1'-0" REF: S-132, A-118, AD-118, AD-114, A-114

NOTES:  
1. SEE ARCHITECTURAL DRAWINGS FOR SLOPE OF THE SLAB.  
2. REFERENCE ARCHITECTURAL DEMOLITION KEY NOTE (D10) AND (D26) ON SHEET AD-111.



SCALE: 1"=1'-0"