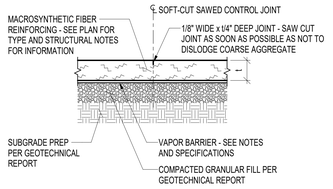
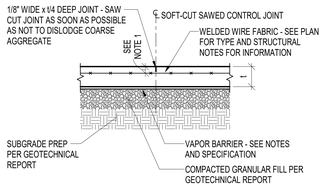
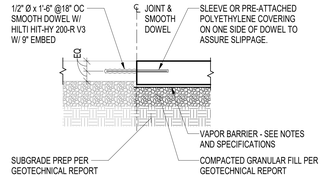


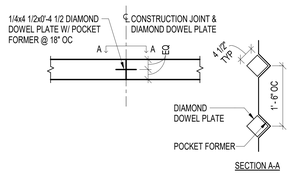
1 SLAB-ON-GRADE CONSTRUCTION AND CONTROL JOINT SECTION
SCALE: NTS



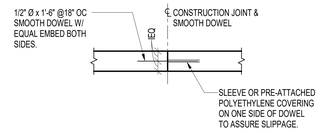
2 SLAB-ON-GRADE CONSTRUCTION AND CONTROL JOINT SECTION
SCALE: NTS
NOTES:
1. PROVIDE 1 1/4", 1 1/2", AND 1 3/4" CLEAR COVER FOR 4", 5", AND 6" SLAB, RESPECTIVELY.



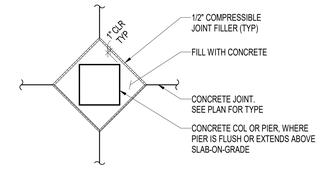
3 SLAB-ON-GRADE CONSTRUCTION AT EXISTING SLAB-ON-GRADE INTERFACE
SCALE: NTS



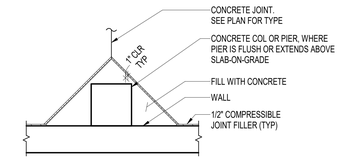
4 SLAB-ON-GRADE CONSTRUCTION JOINT SECTION
SCALE: NTS



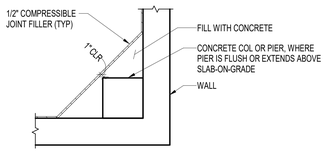
5 SLAB-ON-GRADE CONSTRUCTION JOINT SECTION
SCALE: NTS



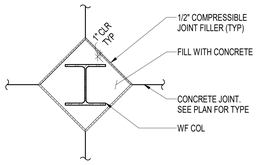
6 INTERIOR ISOLATION JOINT DETAIL
SCALE: NTS



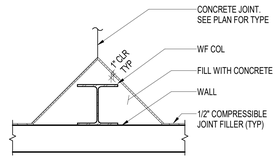
7 PERIMETER ISOLATION JOINT DETAIL
SCALE: NTS



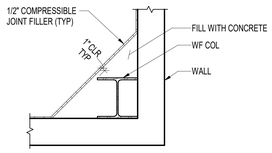
8 CORNER ISOLATION JOINT DETAIL
SCALE: NTS



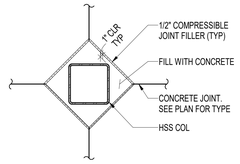
9 INTERIOR ISOLATION JOINT DETAIL
SCALE: NTS



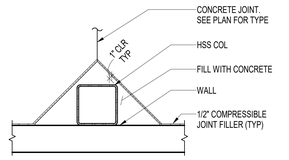
10 PERIMETER ISOLATION JOINT DETAIL
SCALE: NTS



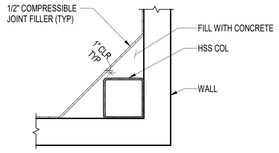
11 CORNER ISOLATION JOINT DETAIL
SCALE: NTS



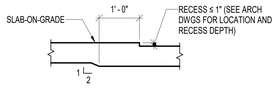
12 INTERIOR ISOLATION JOINT DETAIL
SCALE: NTS



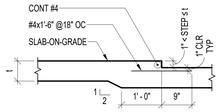
13 PERIMETER ISOLATION JOINT DETAIL
SCALE: NTS



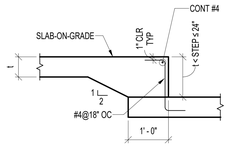
14 CORNER ISOLATION JOINT DETAIL
SCALE: NTS



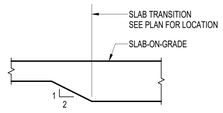
15 SLAB DETAIL AT RECESS
SCALE: NTS



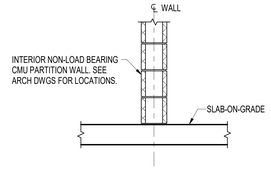
16 SLAB STEP DETAIL AT SMALL STEP
SCALE: NTS



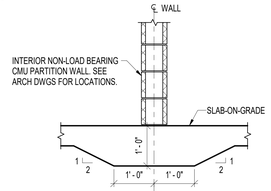
17 SLAB STEP DETAIL AT LARGE STEP
SCALE: NTS
NOTES:
1. SEE PLAN FOR SLAB STEPS LARGER THAN 24".



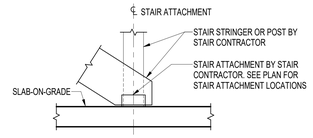
18 SLAB-ON-GRADE TRANSITION DETAIL
SCALE: NTS



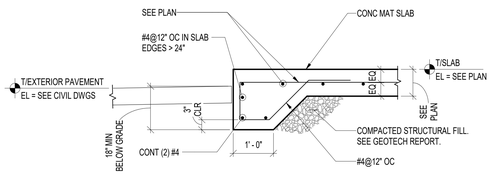
19 SLAB-ON-GRADE AT INTERIOR CMU PARTITIONS NO MORE THAN 10'-0" TALL
SCALE: NTS



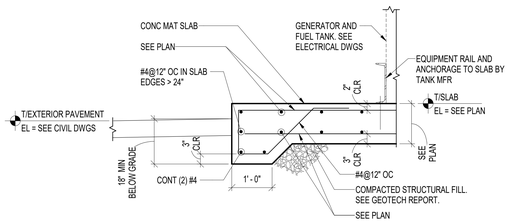
20 SLAB-ON-GRADE AT INTERIOR CMU PARTITIONS MORE THAN 10'-0" TALL
SCALE: NTS



21 SLAB-ON-GRADE AT STAIR STRINGER OR POST ATTACHMENT
SCALE: NTS



22 TRANSFORMER MAT SLAB EDGE DETAIL
SCALE: NTS
NOTES:
1. SUBGRADE TO BE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.



23 GENERATOR MAT SLAB EDGE DETAIL
SCALE: NTS
NOTES:
1. SUBGRADE TO BE PREPARED IN ACCORDANCE WITH THE GEOTECHNICAL REPORT.

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TGRWA STRUCTURAL ENGINEERS
kW Mission Critical Engineering Member of WSP
EP ENGINEERING PLUS
Kimley»Horn

ISSUES		
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4	01/23/2026	DESIGN DEVELOPMENT
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REVISIONS

NOT FOR CONSTRUCTION

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Date of issue:
01/23/2026

SF - ARK01
DESIGN DEVELOPMENT
CLARKSVILLE, AR 72830

TYPICAL CONCRETE SLAB-ON-GRADE DETAILS

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