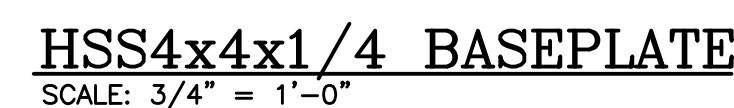
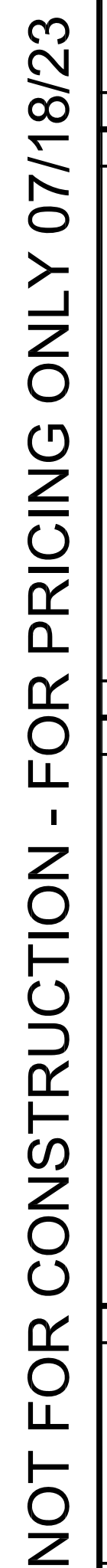



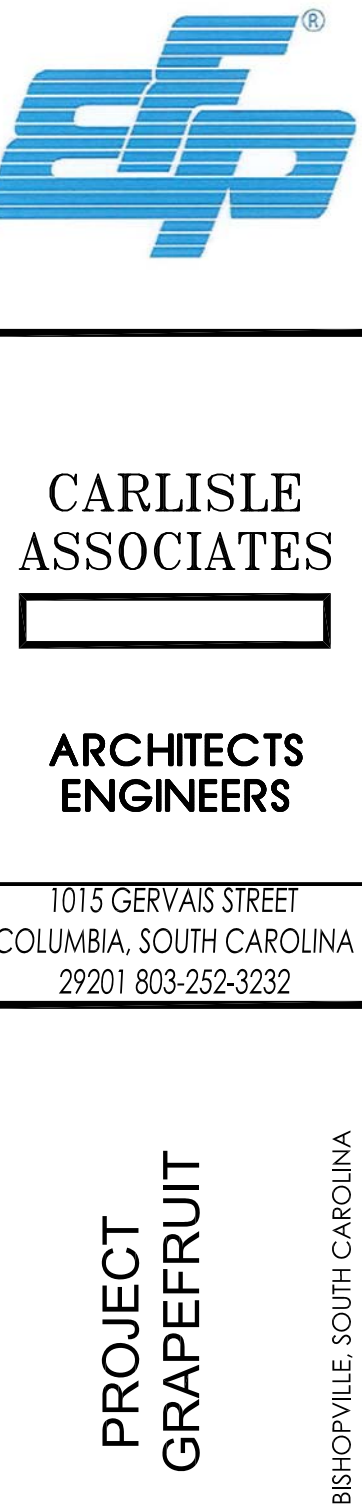
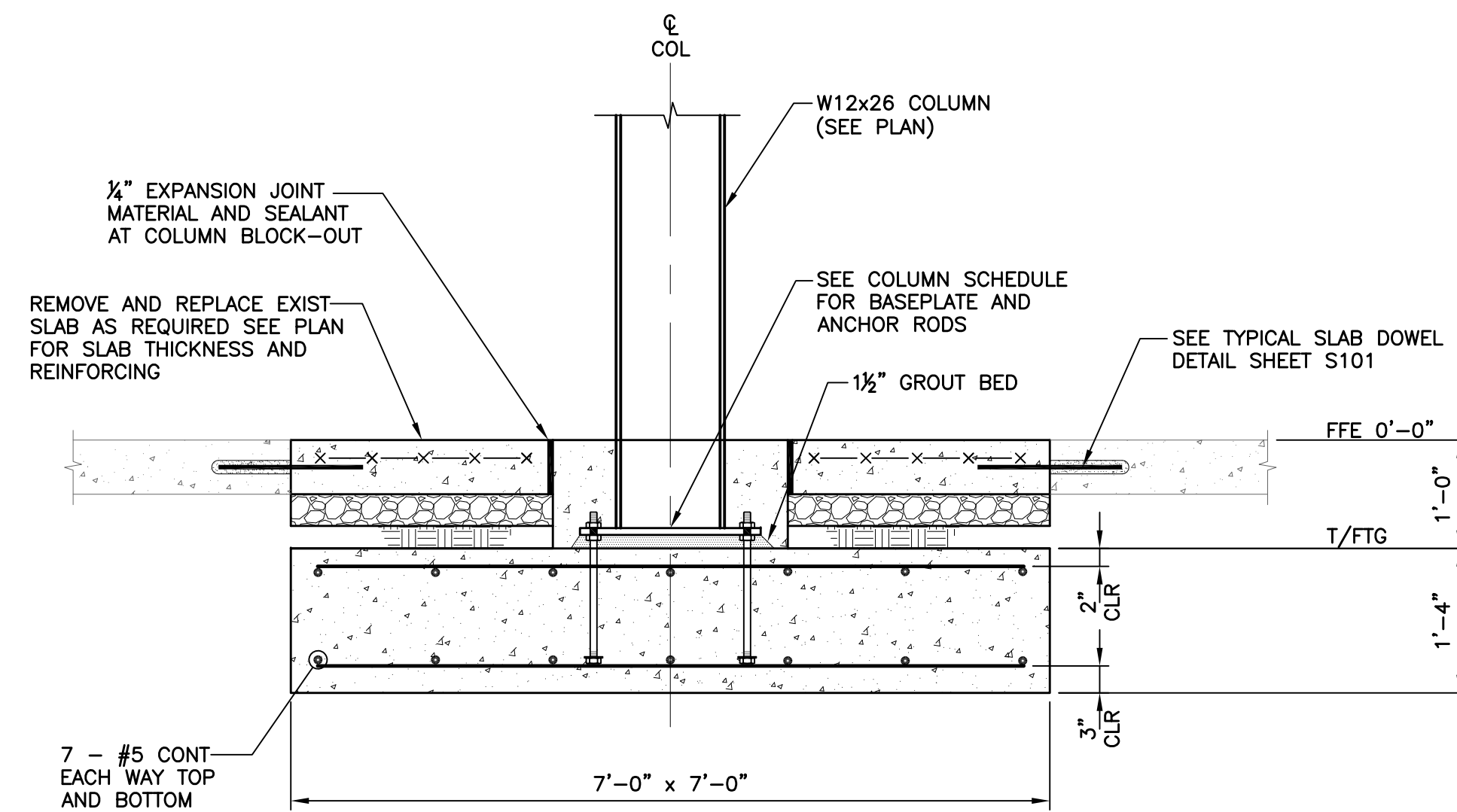
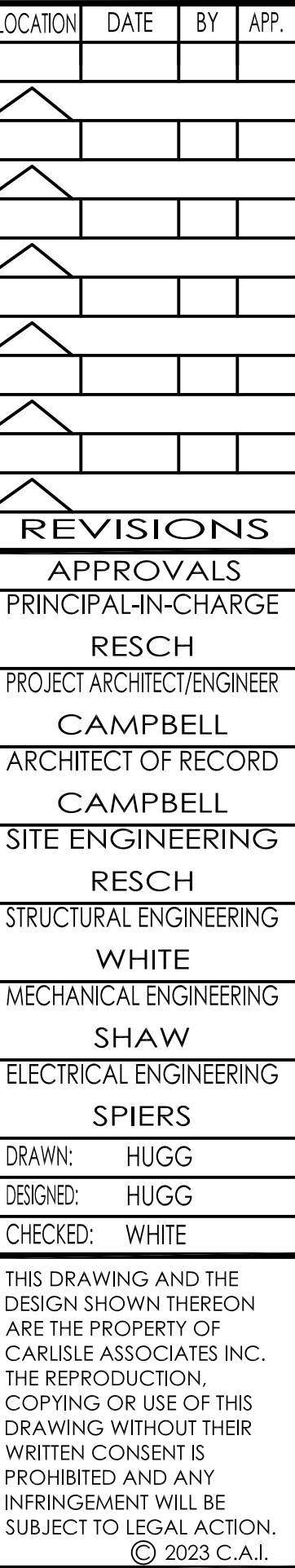
1. FOUNDATIONS DESIGNED FOR AN ASSUMED BEARING CAPACITY OF 2000 PSF. THE CONTRACTOR SHALL VERIFY BEARING CAPACITY AT ALL FOUNDATIONS PRIOR TO PLACING CONCRETE. NOTIFY ENGINEER WHERE REQUIRED BEARING CAPACITY IS NOT AVAILABLE.
2. FINISHED FLOOR ELEVATION (FFE) IS REFERENCED AS 0'-0".
3. TOP OF FOOTING ELEVATION (T/FTG) SHALL BE 1'-4" BELOW FFE, UNLESS NOTED OTHERWISE.
4. WHERE NEW FOUNDATIONS (FOOTING, WALLS AND THE BEAMS) TIE INTO EXISTING FOUNDATIONS, DRILL AND EPOXY GROUT NEW FOUNDATION HORIZONTAL REINFORCING INTO EXISTING FOUNDATIONS AS FOLLOWS:
 #4 BARS - 6" MIN EMBED
 #5 BARS - 7 1/2" MIN EMBED
 #6 BARS - 9" MIN EMBED
5. REPLACED CONCRETE SLAB-ON-GRADE CONSTRUCTION SHALL BE 6" THICK CAST-IN-PLACE CONCRETE (f'c=4000 psi) OVER 10 MIL VAPOR RETARDER OVER 4" MANUFACTURED GRANITE CRUSHER RUN (5% FINES OR LESS). REINFORCE SLAB WITH 6x6-W1.4xW1.4 WWF PLACED 1X" CLEAR FROM TOP OF SLAB. PREPARE SUBGRADE PER CIVIL DRAWINGS AND GEOTECHNICAL RECORD RECOMMENDATIONS.
6. CONTRACTOR TO VERIFY ALL DIMENSIONS WITH ARCHITECTURAL DRAWINGS PRIOR TO STARTING CONSTRUCTION.
7. SEE DRAWING S001 FOR GENERAL NOTES, ADDITIONAL REQUIREMENTS AND STRUCTURAL DESIGN CRITERIA.
8. SEE DRAWING S301 FOR ADDITIONAL FOUNDATION DETAILS.
9. SEE DRAWING S401 FOR TYPICAL MASONRY WALL DETAILS, REINFORCING SCHEDULE AND LINTEL SCHEDULE.



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



PROJ. NO.	DATE	BY	APP.
1			
2			
3			
4			
5			
6			
7			
8			
REVISIONS			
APPROVALS			
PRINCIPAL-IN-CHARGE			
RESCH			
PROJECT ARCHITECT/ENGINEER			
CAMPBELL			
ARCHITECT OF RECORD			
CAMPBELL			
SITE ENGINEERING			
RESCH			
STRUCTURAL ENGINEERING			
WHITE			
MECHANICAL ENGINEERING			
SHAW			
ELECTRICAL ENGINEERING			
SPIERS			
DRAWN: HUGG			
DESIGNED: HUGG			
CHECKED: WHITE			
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<p>CARLISLE ASSOCIATES</p> <div style="border: 1px solid black; width: 100px; height: 20px; margin: 0 auto;"></div> <p>ARCHITECTS ENGINEERS</p> <p>1015 GERVAS STREET COLUMBIA, SOUTH CAROLINA 29201 803-252-3232</p>			
<p>PROJECT</p> <p>GRAPEFRUIT</p>		<p>BRIDGEPVILLE, SOUTH CAROLINA</p>	
PROJECT TITLE			
SHEET TITLE			
<p>SLAB-ON-GRADE AND FOUNDATION PLAN</p>			
FILE NAME: E75 STRUCT			
DATE: 12/20/22			
SHEET NUMBER			
<p style="font-size: 2em; font-weight: bold;">S101</p>			
3	OF	12	SHEETS



NOT FOR CONSTRUCTION - FOR PRICING ONLY 07/18/23

PROJECT TITLE	
SHEET TITLE	
FOUNDATION SECTIONS AND DETAILS	
FILE NAME: E75 STRUCT	
DATE: 07/18/23	
SHEET NUMBER	
S301	