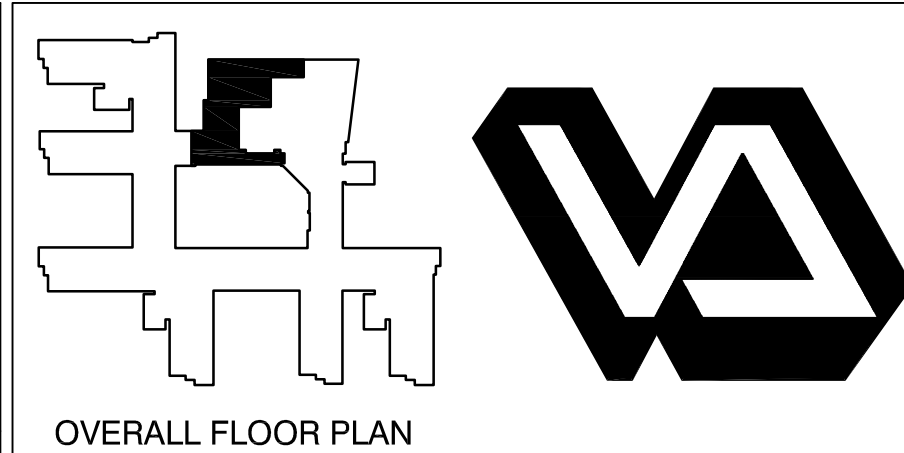
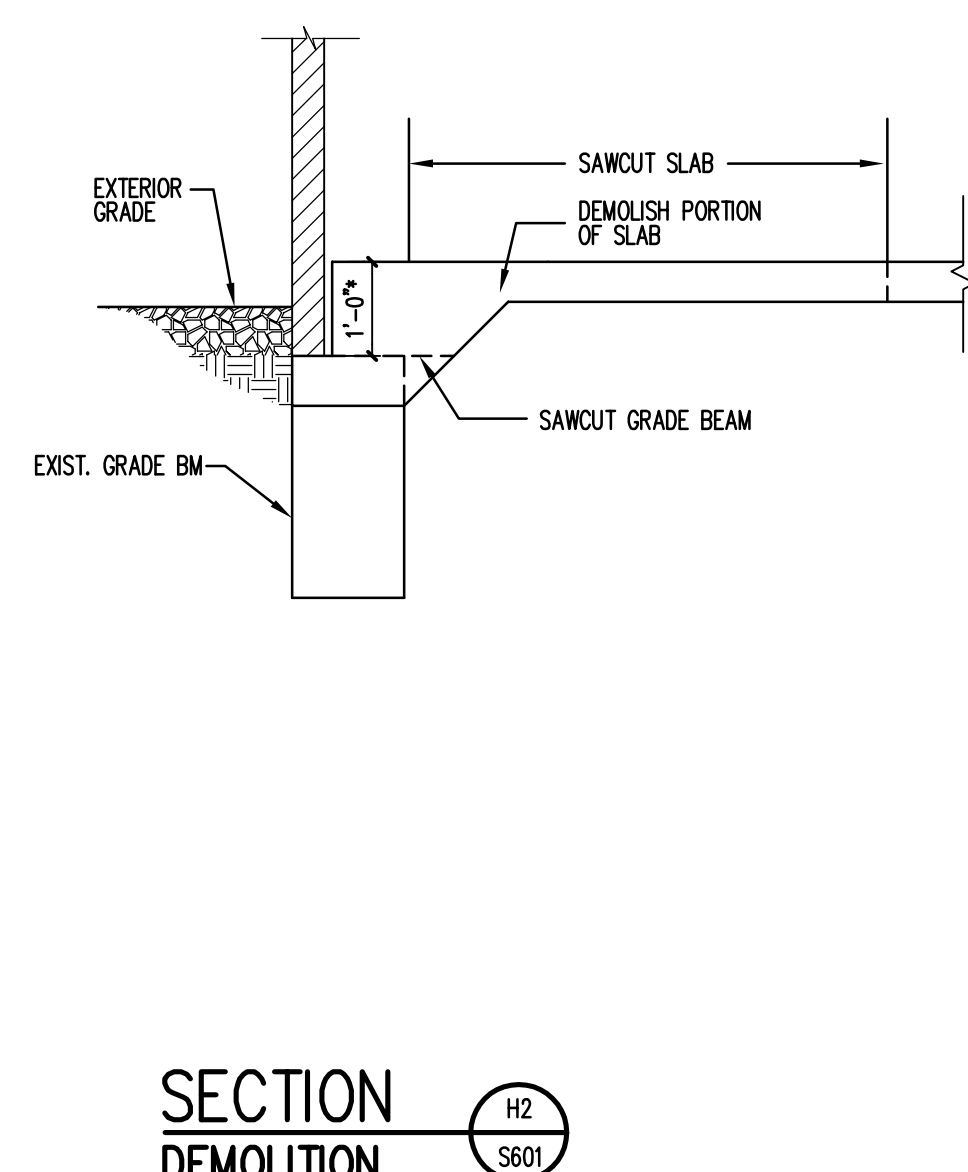
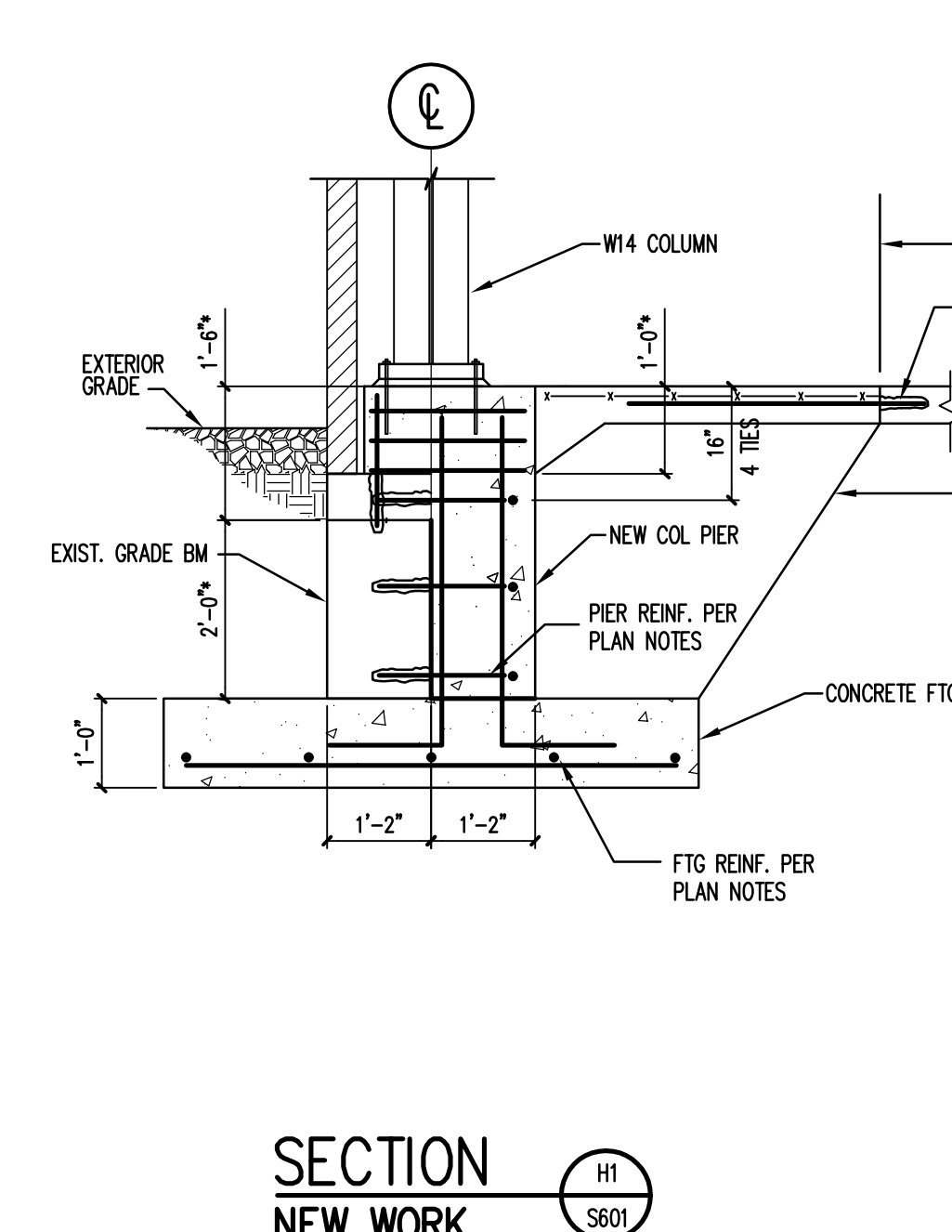
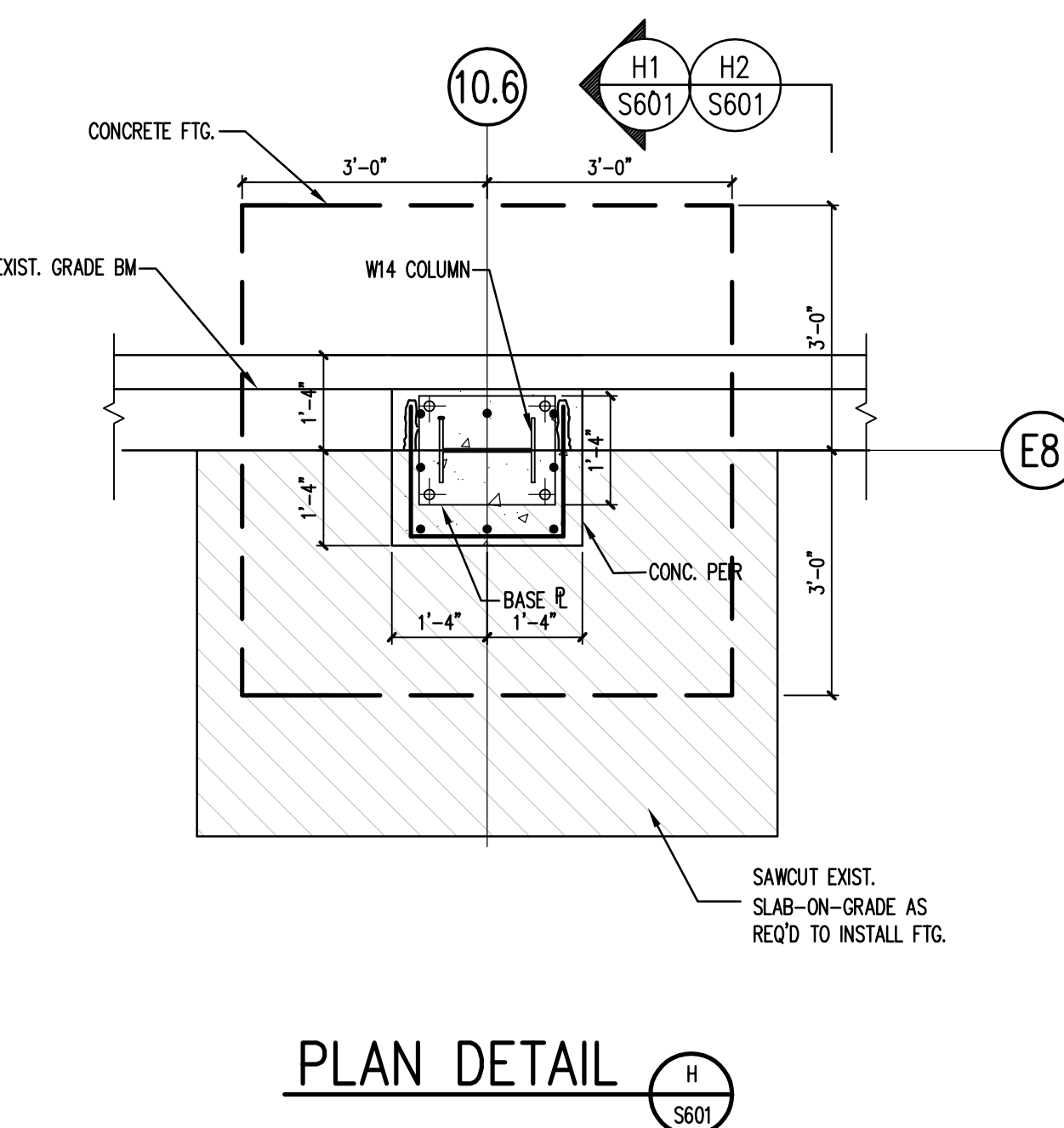
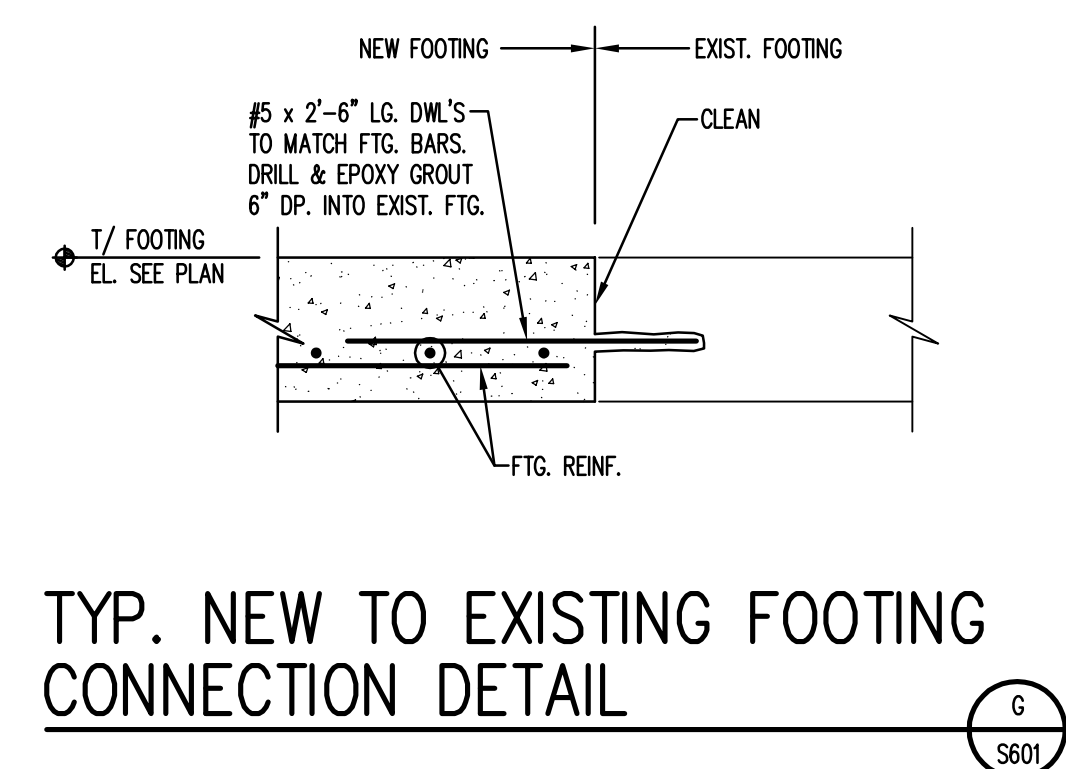
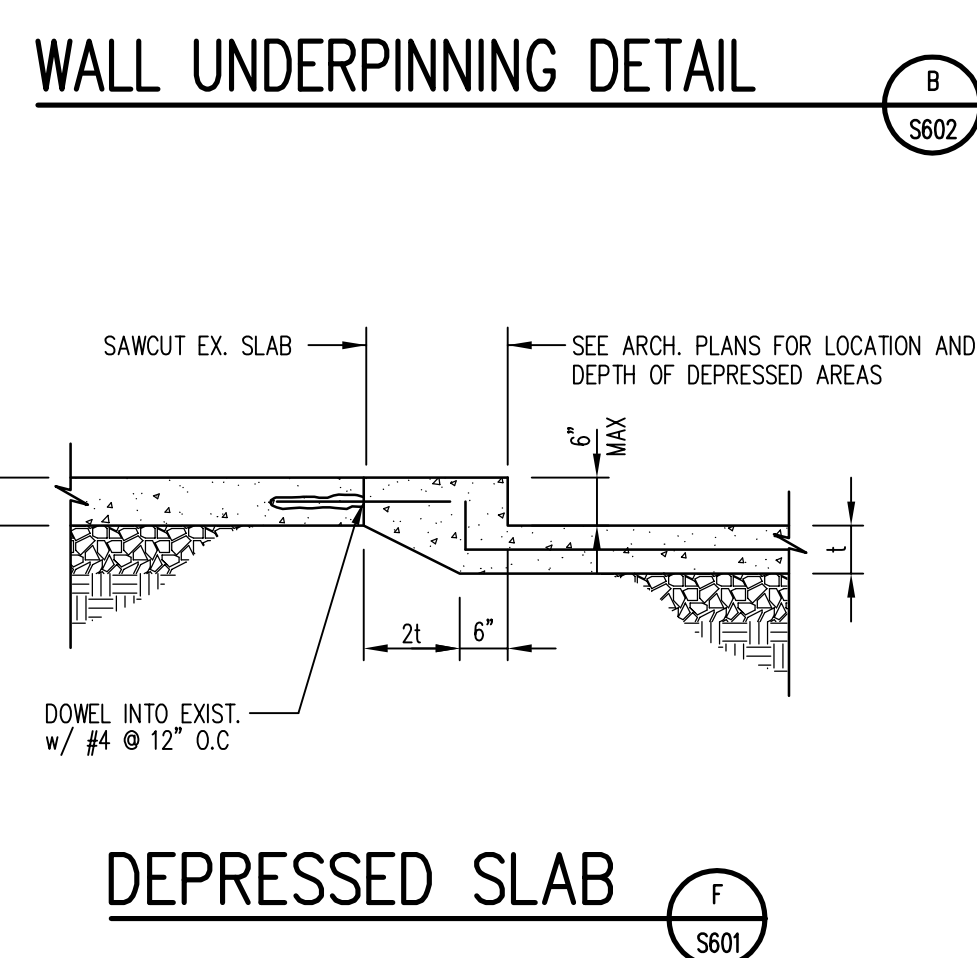
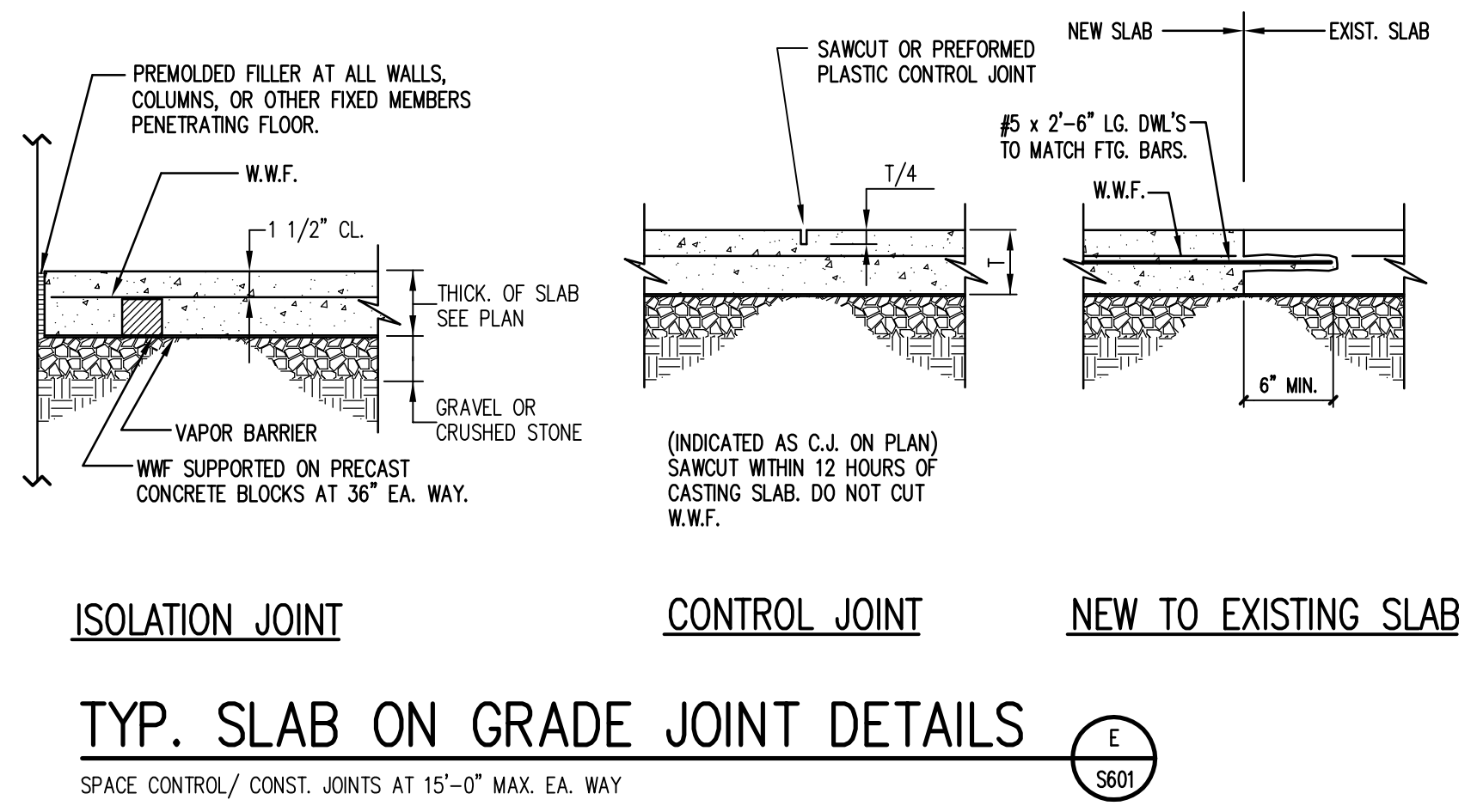
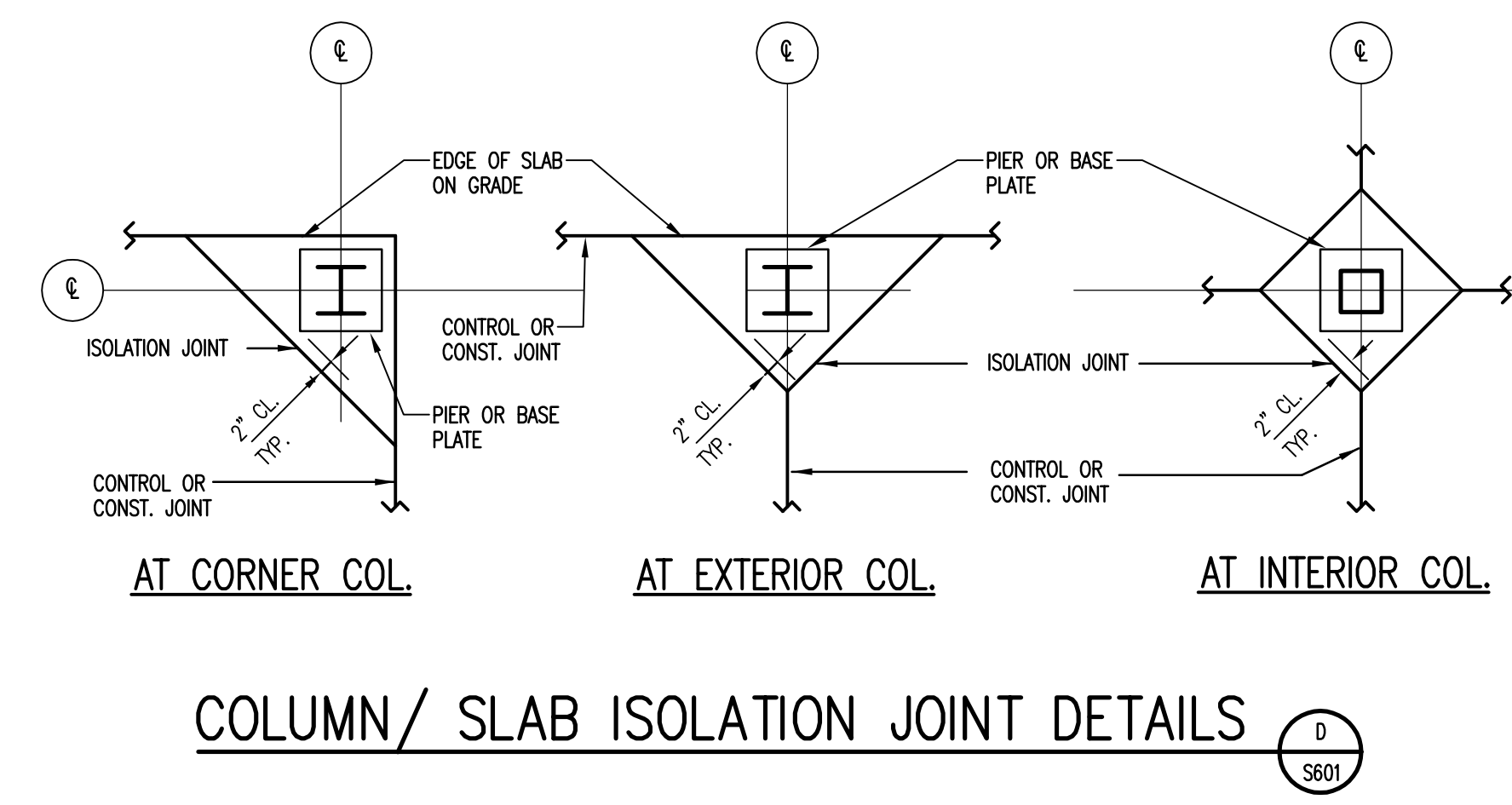
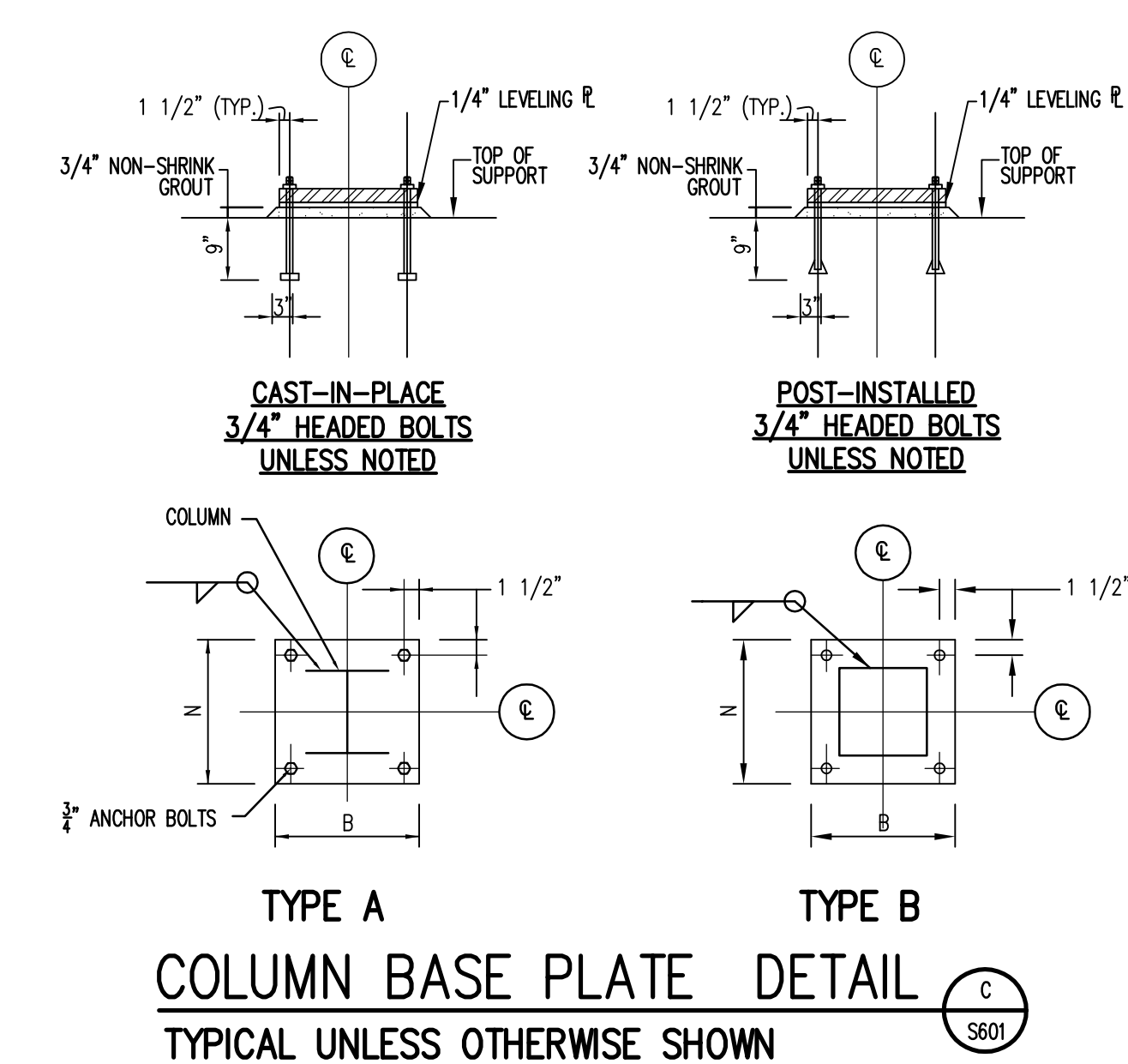
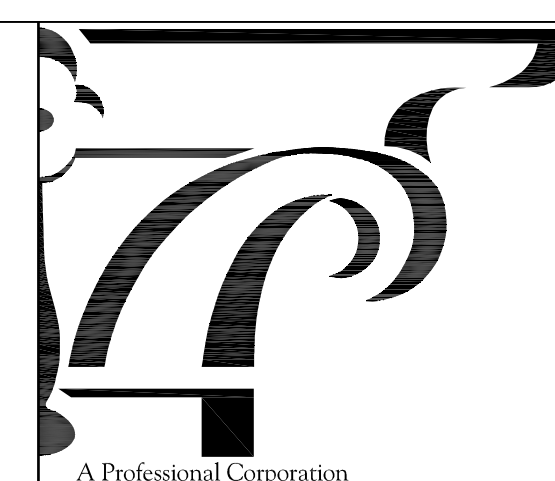


- UNDERPINNING NOTES**
- U-1. The extent of underpinning is shown on the Foundation Plan and in referenced elevations and sections.
 - U-2. Place underpinning in alternate units as follows: Install "1" units before proceeding with "2" units. Adjacent units shall not be placed within 4 days of each other. Allow 24 hours curing prior to placing "2" dry packing.
 - U-3. Underpinning shall be continuous along the walls and bear on undisturbed earth. Bearing material shall be approved by a registered Geotechnical Engineer prior to concrete placement.
 - U-4. Contractor shall expose and confirm all existing foundation conditions and inform the Architect if conditions vary from those shown on the drawings.
 - U-5. Contractor shall assume responsibility for maintaining existing structures, utilities, and adjacent street or property grades. Existing wall and footing shall be adequately braced and supported until placement of new foundation is complete.
 - U-6. Steel wedge driving and dry-packing of newly placed underpinning sections shall be done after 24 hours have elapsed following placement of concrete. Dry-pack between underside of existing footing and underpinning with non-shrink grout.
 - U-7. Concrete for underpinning shall attain 3000 psi minimum in 24 hours. Use Type 3 cement to permit dry-packing (load transfer) in 24 hours. Type 1 cement may be used provided that increased cement factor is employed to produce equivalent strength given.
 - U-8. Contractor shall develop and submit a proposed schedule of underpinning sequence for review by the Architect and Engineer. Complete records of underpinning procedures shall be made by the Contractor on a daily basis.



Department of Veterans Affairs
New Jersey Health Care System
151 Knollcroft Road
Lyons, New Jersey 07939



Architecture
924 Cherry Street
Planning
Phila., PA 19107
Interiors
(215) 625-2500



Drawing Title
**CLC SUPPORT SPACES
FOUNDATION SECTIONS & DETAILS**

Approved: Chief, Facilities Engineering Serv.

Approved: Chief Executive Officer

Project Title
**CLC SUPPORT SPACES
VAMC - LYONS**

Building Number
135

Contract Number
561-CSI-136

Location
LYONS, NJ

Date
2/5/13

Project No.
1009

S-601

Dwg. OF

VETERANS
ADMINISTRATION