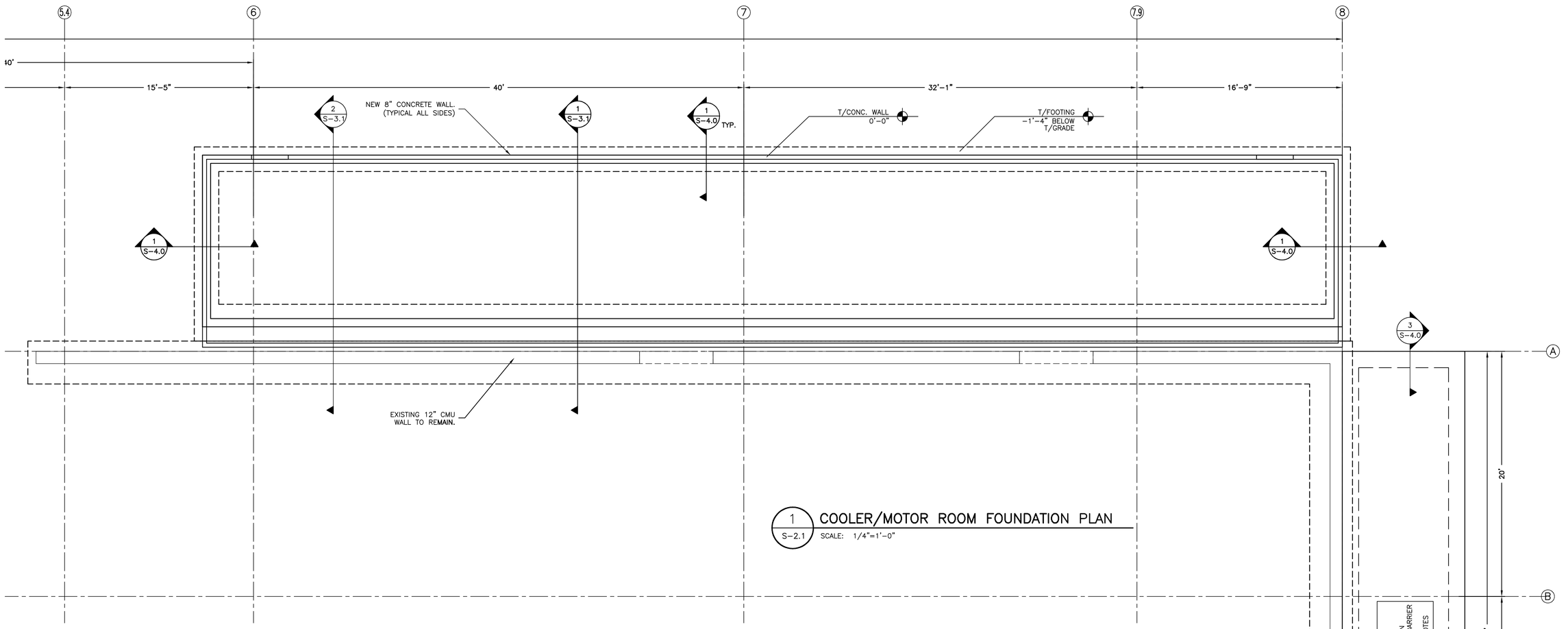


1 S-2.1 **COOLER/MOTOR ROOM FOUNDATION PLAN**
SCALE: 1/4"=1'-0"

12" CONCRETE SLAB REINF w/#5 BARS @ 12"o.c. TOP AND BOTTOM, EACH WAY AT CENTER, SOIL VAPOR BARRIER OVER GRANULAR BASE OVER COMPACTED SOIL (TYP.) SEE GEN. NOTES

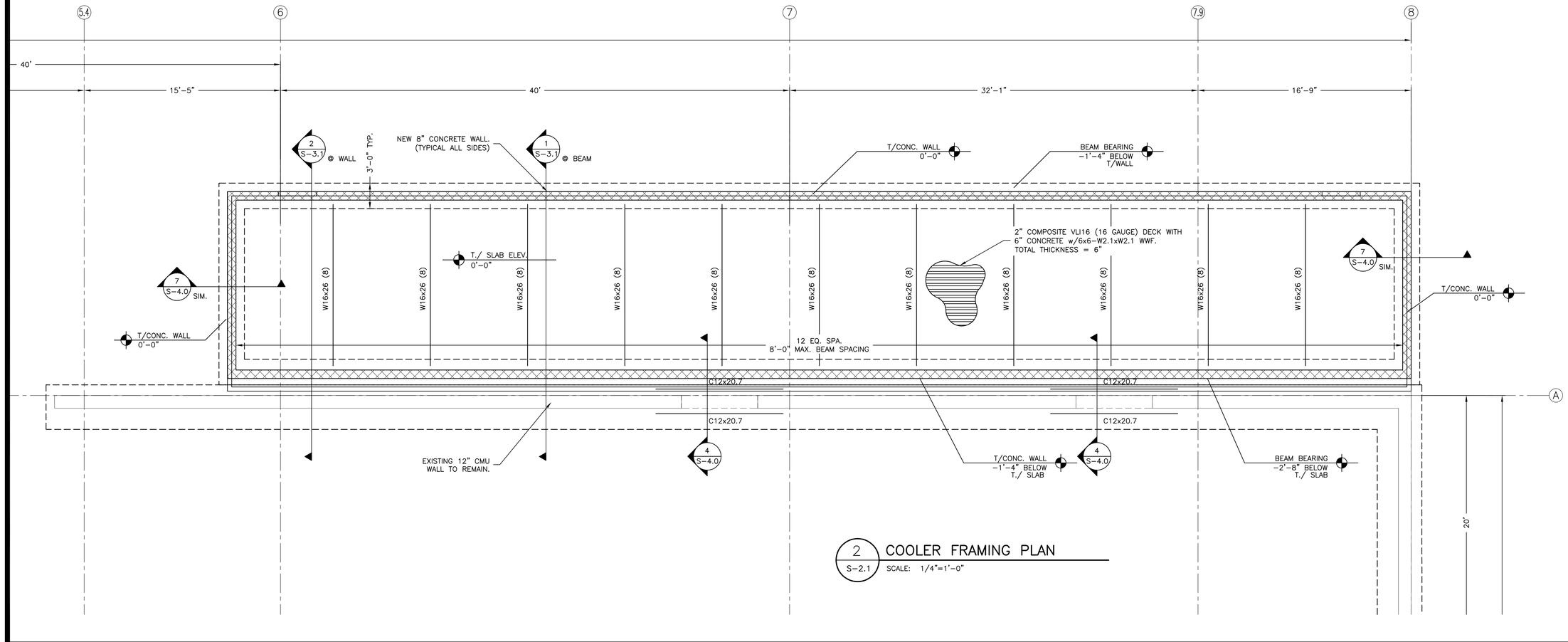
FOUNDATION NOTES:

1. REF. ARCH. AND CIVIL DWG. FOR SIDE WALKS, PAVING, RAMPS, STAIRS, HANDRAILS, GUARDRAILS, DOCK BUMPERS, AND DOCK GUARDS
2. TOP OF FOOTING EXTERIOR (-1'-4") MIN., U.N.O. INTERIOR (-8") BELOW GRADE U.N.O. SEE CIVIL DWG'S FOR GRADE ELEVATIONS.
3. CALCULATIONS BASED ON AN ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF (MINIMUM)
4. NOT USED.
5. NOT USED.
6. INVESTIGATION OF EXISTING BUILDING FOUNDATION SHALL BE COMPLETED PRIOR TO INSTALLATION OF NEW FOOTINGS. ANY DISCREPENCY BETWEEN WHAT IS SHOWN IN THESE DRAWINGS AND WHAT EXISTS IN THE FIELD SHALL BE NOTED AND VERIFIED BY SDI PRIOR TO CONTINUATION OF WORK.
7. LOCATE CENTER LINE OF FOOTINGS AT COLUMN CENTER LINES.

** DESIGN VALUES FOR SOILS SHALL BE VERIFIED BY A GEOTECHNICAL ENGINEER REGISTER IN THE STATE OF GEORGIA PRIOR TO CONSTRUCTION.

ALL DIMENSIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.

G.C. TO VERIFY ALL CONDITIONS AS SHOWN IN FIELD. IF ANY PART OF EXISTING STRUCTURE DOES NOT EXIST AS SHOWN IN THESE DRAWINGS, CONTACT SDI FOR VERIFICATION BEFORE PROCEEDING WITH WORK.

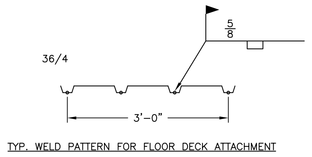


2 S-2.1 **COOLER FRAMING PLAN**
SCALE: 1/4"=1'-0"

FRAMING NOTES:

1. DESIGN LOADS:
   DL = 65psf BOTTOM SLAB
   5psf INSULATION
   50psf TOPPING SLAB
   LL = 250psf STORAGE LOAD
2. (X) FOLLOWNG BEAM CALLOUT DEPICTS QUANTITY OF 3/4"ø, 4" LONG HEADED SHEAR STUDS FOR COMPOSITE ACTION. SEE 15/S-4.0 FOR SHEAR STUD SPACING AND ATTACHMENT.
3. NOT USED
4. NOT USED
5. COMPLETE SHOP DRAWINGS FOR CONSTRUCTION OF STOREFRONT GLAZING SYSTEM SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF GA. AND SHALL BE AVAILABLE AT THE JOB SITE DURING TIMES OF INSPECTION.
6. COMPLETE SHOP DRAWING FOR LIGHT GAUGE METAL STUD FRAMING SYSTEM SHALL BE SEALED AND SIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF GA.
7. NOT USED
8. NOT USED

ALL DIMENSIONS TO BE VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION.



TYP. WELD PATTERN FOR FLOOR DECK ATTACHMENT

FLOOR DECK ATTACHMENT NOTES

1. ATTACHMENT AT SUPPORTS SHALL BE WELDS.
2. ATTACHMENT AT SIDE LAPS SHALL BE WELDS
3. ATTACHMENT AROUND OPENINGS SHALL BE WELDS @ 6" o.c.
4. ATTACHMENT AT SIDE SUPPORTS ALONG PERIMETER SHALL BE WELDS @ 6".
5. MINIMUM ENDLAP 3" TYP.
6. SIDE LAPS: 2 SIDELAPS PER SPAN.

FLOOR DECK ATTACHMENT

JOB NUMBER: 060701
DRAWN BY: EK
CHECKED BY: YS

YUNG ARCHITECTURE
1710 Wilwat Dr. Suite #B
Norcoross, GA 30093
Tel 770-326-6538
Fax 770-326-6483
yungarchitecture@yahoo.com
YUNG ARCHITECTURE

REVISIONS
DATE DESCRIPTION

This drawing, as an instrument of service,is and shall remain the property of the Architects and shall not be reproduced, published or used in any way without the permission of the Architect.

A-MART
2645 North Berkeley Lake Road Building #C
Duluth, Georgia, 30096

COOLER/MOTOR ROOM PLAN

S-2.1

DATE: 12/27/2006

NOT FOR CONSTRUCTION