

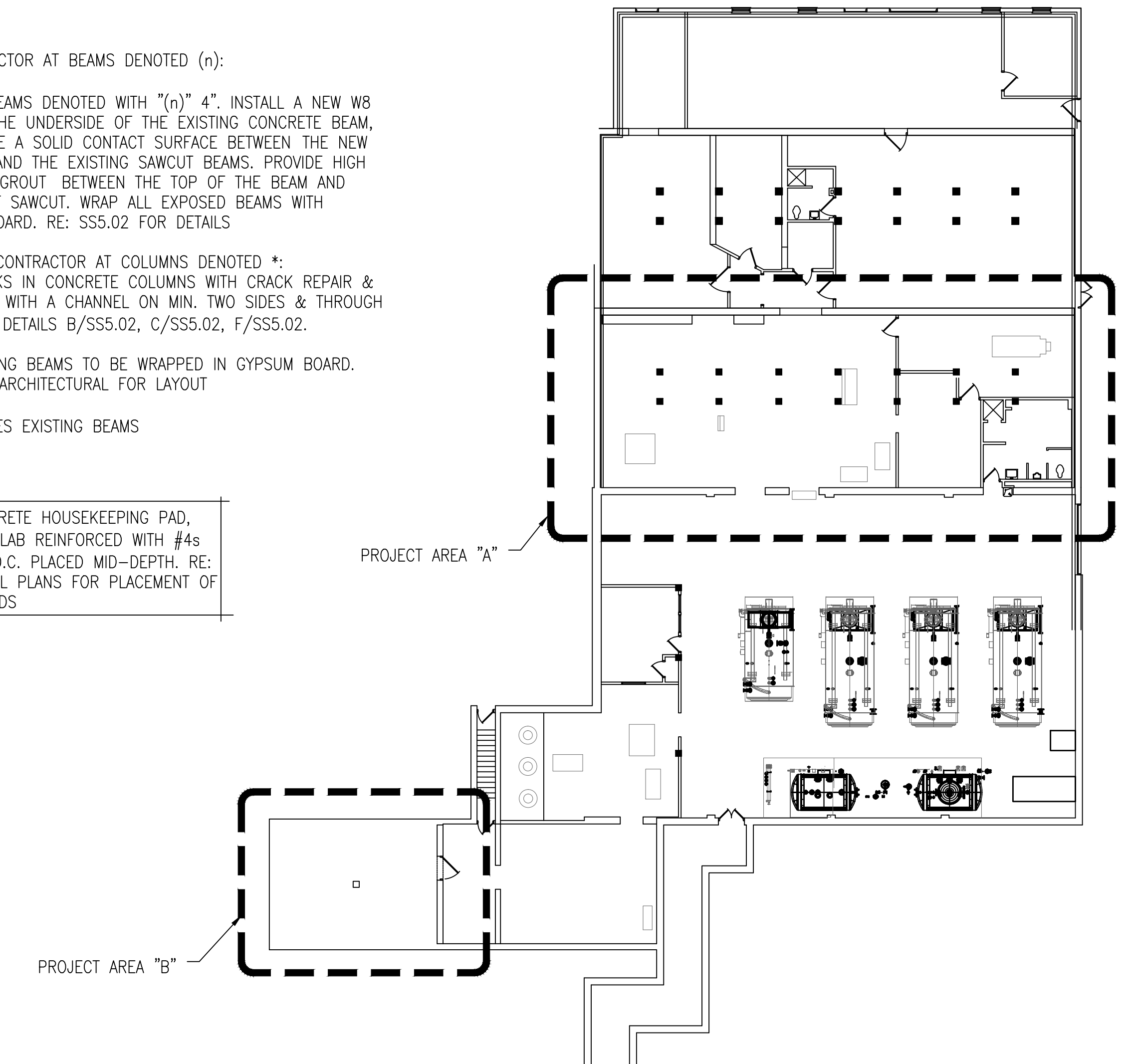
PROJECT AREA "A" FRAMING PLAN 1/4" = 1'-0"

AREA "A" NOTES:

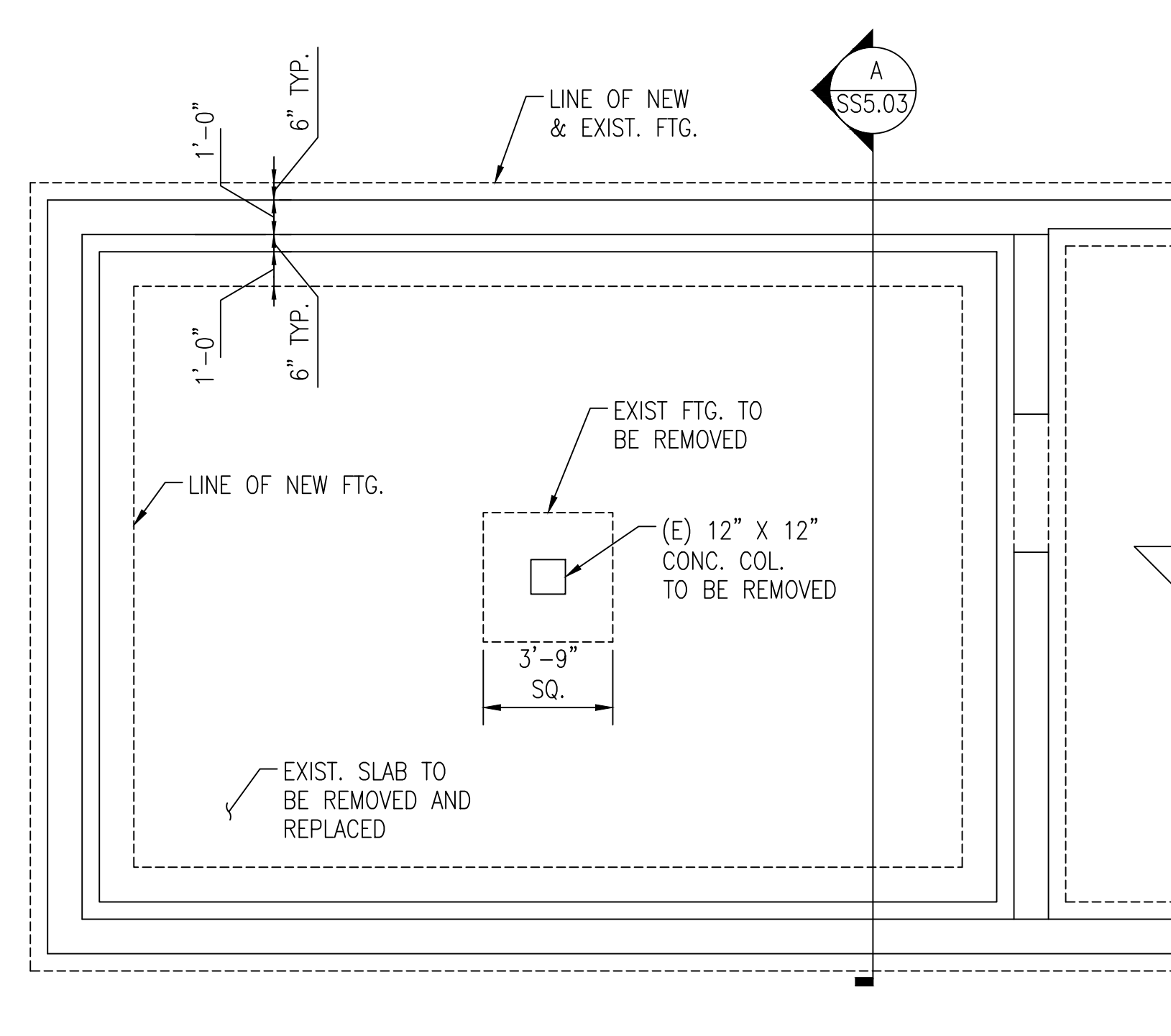
NOTE TO CONTRACTOR AT BEAMS DENOTED (n):

- SAWCUT BEAMS DENOTED WITH "(n)" 4". INSTALL A NEW W8 BEAM AT THE UNDERSIDE OF THE EXISTING CONCRETE BEAM, TO PROVIDE A SOLID CONTACT SURFACE BETWEEN THE NEW WF BEAM AND THE EXISTING SAWCUT BEAMS. PROVIDE HIGH STRENGTH GROUT BETWEEN THE TOP OF THE BEAM AND BOTTOM OF SAWCUT. WRAP ALL EXPOSED BEAMS WITH GYPSUM BOARD. RE: SS5.02 FOR DETAILS
- NOTE TO CONTRACTOR AT COLUMNS DENOTED *. FILL CRACKS IN CONCRETE COLUMNS WITH CRACK REPAIR & REINFORCE WITH A CHANNEL ON MIN. TWO SIDES & THROUGH BOLT. SEE DETAILS B/SS5.02, C/SS5.02, F/SS5.02.
- ALL EXISTING BEAMS TO BE WRAPPED IN GYPSUM BOARD. REFER TO ARCHITECTURAL FOR LAYOUT
- (E) DENOTES EXISTING BEAMS

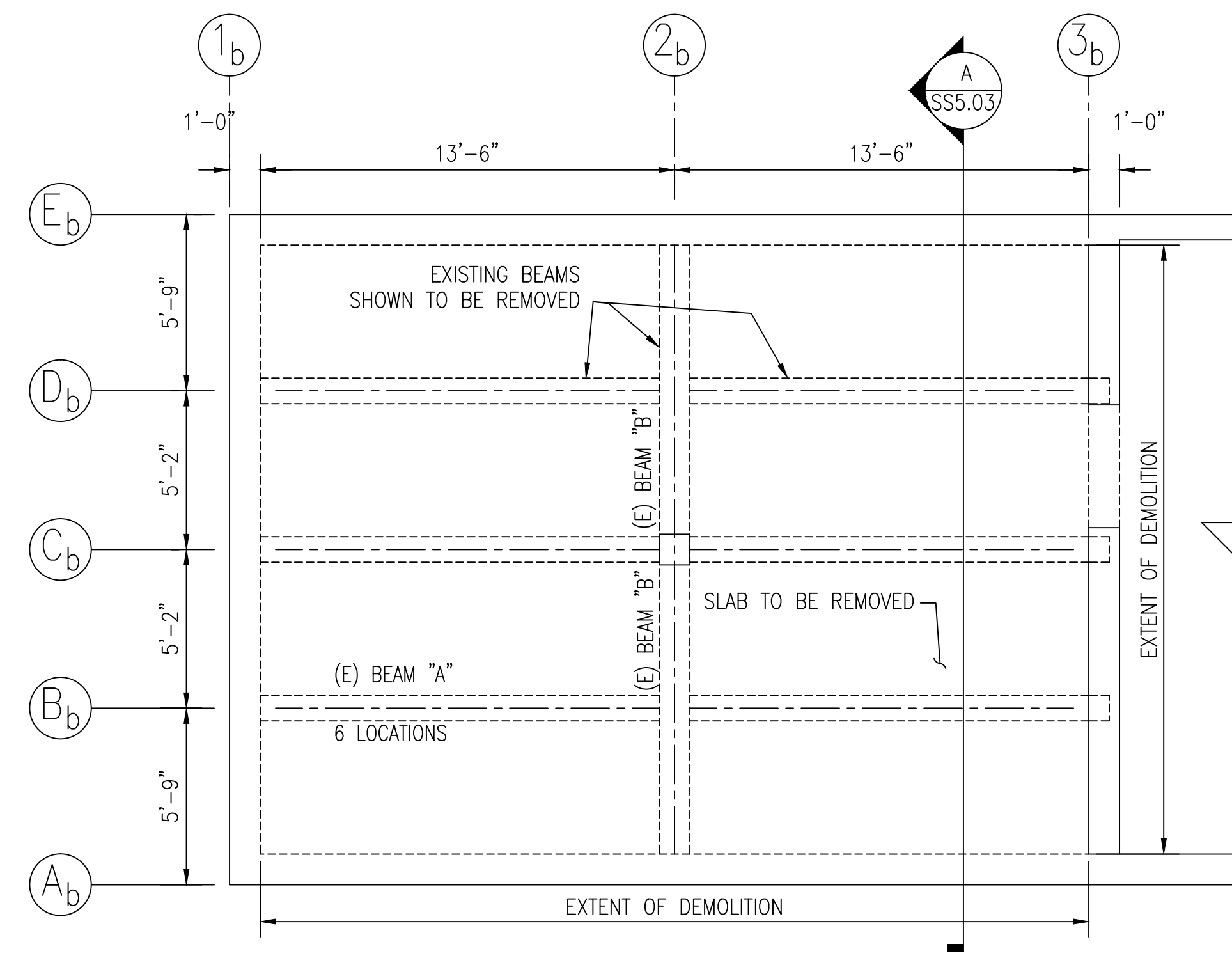
NEW CONCRETE HOUSEKEEPING PAD, PROVIDE 4" SLAB REINFORCED WITH #4s E/W @ 12" O.C. PLACED MID-DEPTH. RE: ARCHITECTURAL PLANS FOR PLACEMENT OF CONCRETE PADS



BUILDING 7 1/16" = 1'-0"



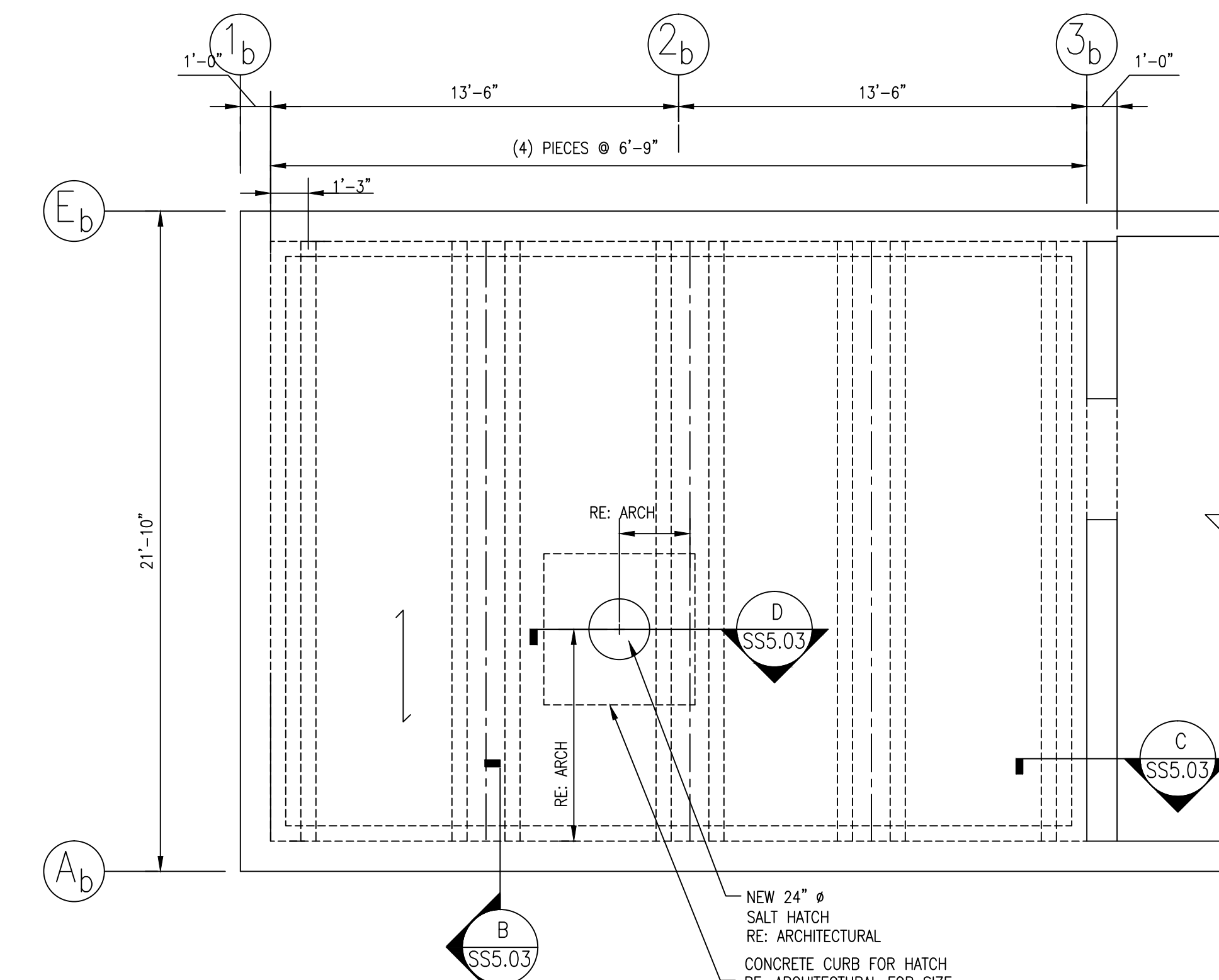
PROJECT AREA "B" FOUNDATION PLAN 1/4" = 1'-0"



PROJECT AREA "B" DEMO FRAMING PLAN 1/4" = 1'-0"

NOTES:

- TAKE EXTRA PRECAUTIONS DURING ROOF DEMOLITION NOT TO DAMAGE EXISTING WALLS AND ADJACENT STRUCTURE



PROJECT AREA "B" NEW FRAMING PLAN 1/4" = 1'-0"

AREA "B" NOTES

- REMOVE THE EXISTING BEAMS AND CONCRETE SLAB
- EXISTING WALLS ARE TO REMAIN, HOWEVER, CLEAN THE CONCRETE WALL AND APPLY A 'SPECIALTY' COATING TO THE EXISTING WALLS TO PROTECT AGAINST FURTHER CORROSION, RE: SPECIFICATIONS.
- APPLY A CHEMICAL RESISTANT EPOXY COATING TO WALL AND CEILING TO ENSURE AGAINST FUTURE CORROSION FROM SALT.
- ← DENOTES SPAN DIRECTION OF NEW PRECAST DOUBLE TEES
- PRECAST LAYOUT AND DESIGN BY PRECAST SUPPLIER.
- ALL PRECAST SHALL BE DESIGNED BY A MINNESOTA REGISTERED ENGINEER. CALCULATIONS BEARING THE ENGINEER'S STAMP AND SIGNATURE SHALL ACCOMPANY THE SHOP DRAWINGS.

BUILDING 7 - PRECAST LOADS - AREA "B"

SNOW LOAD 75 PSF

DEAD LOAD 8 PSF (4" ASPHALT)

TRUCK LOADING ASSUME ASSHTO HS20-44 LOADING

SOIL LOAD 115 PCF (ASSUME 8" SOIL UNDER ASPHALT)

CRACK PREPARATION:

- CLEAN THE CRACK AND SURFACE SURROUNDING IT TO ALLOW EPOXY TO BOND TO SOUND CONCRETE.
- BRUSH THE SURFACE WITH A WIRE BRUSH AT A MIN.
- OIL, GREASE OR OTHER CONTAMINATES SHALL BE REMOVED PRIOR TO APPLICATION.
- TAKE CARE NOT TO IMPACT ANY DEBRIS INTO THE CRACK DURING CLEANING.
- BLOW OUT THE CRACK WITH CLEAN COMPRESSED AIR TO REMOVE ANY DUST, DEBRIS OR STANDING WATER.
- IF PAINT COATING OR SEALANT HAS BEEN APPLIED TO SURFACE, IT MUST BE REMOVED PRIOR TO EPOXY BEING APPLIED.
- APPLY EPOXY INJECTION PER MANUFACTURER.

WARNING
LOCATION OF ALL UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR. CALL BEFORE DIGGING.
MINNESOTA ONE-CALL SYSTEM 1-800-252-1166 REQUIRED BY MN STATUTE 216D

NO	REVISION	DATE

LHB
PERFORMANCE DRIVEN DESIGN.
LHBCorp.com

TS&C
Technical Services & Consulting, LLC

TECHNICAL SERVICES AND CONSULTING
1225 TOWER AVE
SUPERIOR, WI 54880
715-392-1879

I HEREBY CERTIFY that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
SIGNATURE: *Shawna L. Kratsch*
TYPED OR PRINTED NAME: SHAWNIA L. KRATSCHE
DATE: 01/23/2015 REG. NO.: 50879

APPROVED: SERVICE LINE DIRECTOR	DATE:	APPROVED: DIRECTOR CONTROL NURSE	DATE:
APPROVED: GEMS COORDINATOR	DATE:	APPROVED: PATIENT SAFETY	DATE:
APPROVED: PROJECTS SECTION MANAGER	DATE:	APPROVED: CHIEF OF POLICE	DATE:
APPROVED: DIRECTOR FIN	DATE:	APPROVED: SAFETY MANAGER	DATE:

DRAWING TITLE BUILDING 7	PROJECT TITLE 806-14-247 REPAIR FOUNDATIONS BUILDING 4, 7, 50 St. Cloud VA Health Care System Main Campus, St. Cloud, Minnesota
APPROVED: ASSOCIATE HEALTH CARE SYSTEM DIRECTOR DATE:	PLOT SCALE AS NOTED
APPROVED: CHIEF OF STAFF DATE:	PROJECT NO.
APPROVED: HEALTH CARE SYSTEM DIRECTOR DATE:	BUILDING NO. 7
	CHECKED BY SLK
	DRAWN JMH
	DRAWING NO. SS3.02
	SHEET NO. 1 OF 17

St. Cloud VA Health Care System
Brainerd | Montevideo | Alexandria