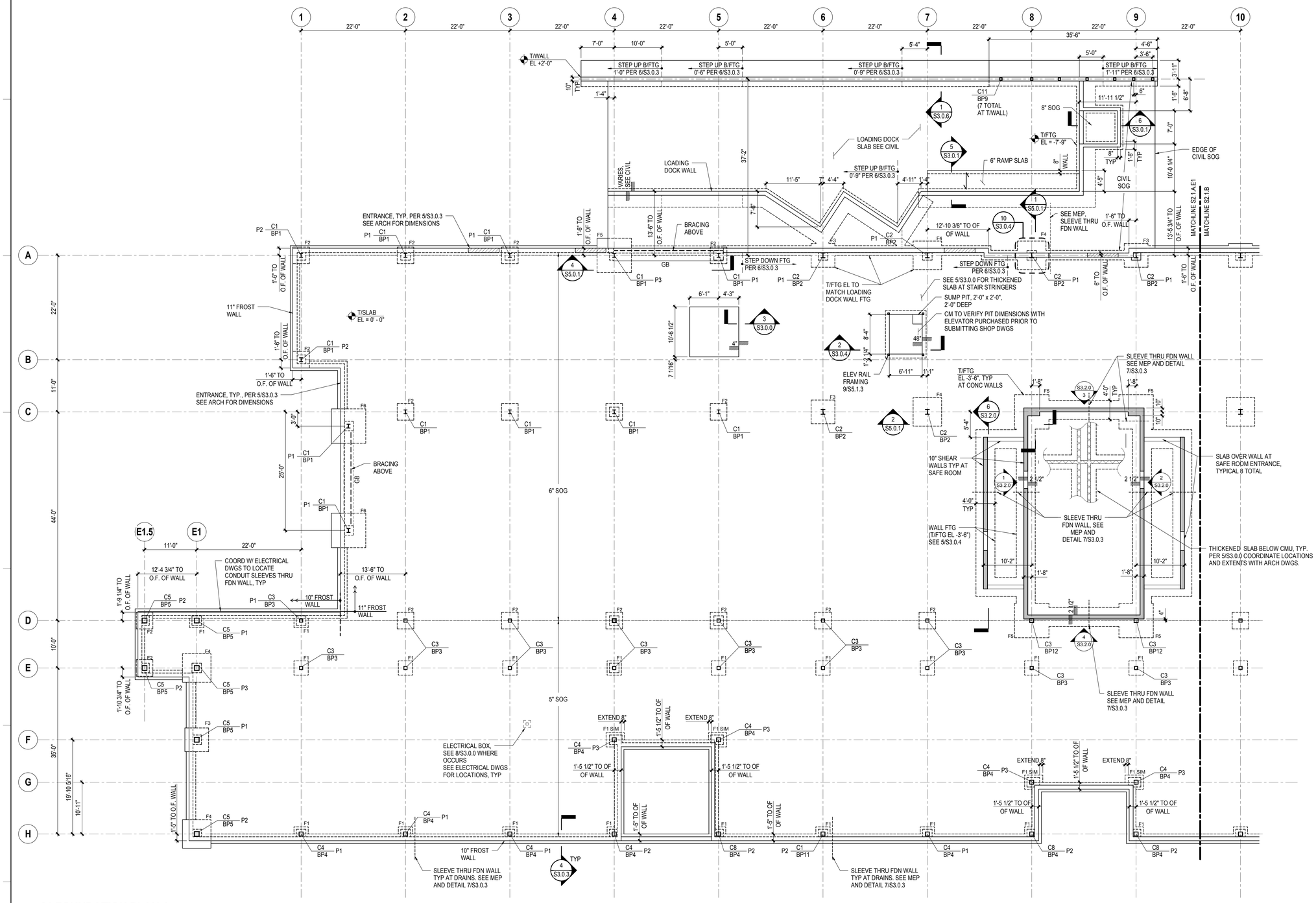

1 01 FOUNDATION PLAN A

1/8" = 1'-0"

SLAB ON GRADE SCHEDULE

SLAB THICKNESS (IN.)	REINFORCEMENT
5" SOG	6x6-W2.9xW2.9 WWR
6" SOG	6x6-W2.9xW2.9 WWR
8" SOG	6x6-W6xW6 WWR

COLUMN SCHEDULE

MARK	COLUMN SIZE
C1	W10x33
C2	W12x53
C3	HSS8x8x5/8
C4	HSS10x10x5/8
C5	HSS12x12x5/8
C6	HSS14.000x0.625
C7	HSS8X8X5/16
C8	HSS10X10X3/8
C9	W10x54
C10	W12x72
C11	HSS6x6x1/4
C12	PIPE 3 STD

SHEET NOTES:

1. T/SLAB ON GRADE EL+0'-0" (744.36') UON THUS:
   X" X - INDICATES CHANGE IN SLAB ON GRADE ELEVATION
   SEE S3.0.0 FOR TYP S.O.G. STEP DETAILS.
2. TOP OF FOOTINGS SHALL BE 3'-6" MIN BELOW GRADE AT BUILDING PERIMETER, UON.
3. TOP OF INTERIOR FOOTINGS SHALL BE 1'-6" MIN BELOW GRADE, UON.
4. TOP OF FOOTINGS AT LOADING DOCK TO BE 4'-0" BELOW GRADE, MIN, UON.
5. BPx INDICATES BASE PLATE, SEE S5.1.1
6. Fx INDICATES ISOLATED FOOTING TYPE. SEE DETAILS & SCHEDULE ON S3.0.1
7. Px INDICATES PIER. SEE PIER DETAILS ON S3.0.1 AND 8/S3.0.3. TOP OF PIERS 1'-6" BELOW GRADE, UON.
8. GB INDICATES GRADE BEAM. SEE DETAIL ON S3.0.4
9. SEE S3.0.0 FOR TYP SOG DETAILS. SEE THIS SHEET FOR SLAB REINFORCEMENT
10. FROST WALL PER DETAILS ON S3.0.3
11. Cx INDICATES COLUMN ABOVE. SEE THIS SHEET FOR COLUMN SCHEDULE.
12. FOR CONCRETE WALL ELEVATIONS AT SAFE ROOM, SEE S3.2.0
13. REFER TO ARCHITECTURAL DRAWINGS FOR SOG VAPOR BARRIER, FOUNDATION WATER PROOFING DRAINGAGE BOARD AND INSULATION
14. REFER TO SSK-30 AND SSK-31 FOR ALTERNATE A-4 SLAB DEPRESSION EXTENTS.

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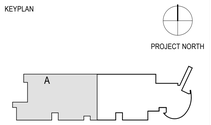
KEYPLAN



REV. NO.	DESCRIPTION	BY	APVD	DATE
	ISSUED FOR CONSTRUCTION			07/03/12

Argonne NATIONAL LABORATORY

FMS
Facilities Management Services

PROJECT TITLE: ADVANCED PROTEIN CRYSTALLIZATION FACILITY, ARGONNE NATIONAL LABORATORY

PROJECT NO: C10539.00

DRAWING TITLE: 01 FOUNDATION PLAN A

DESIGNED: Designer	A/E CADD FILE: S2.1.A.E1	FACILITY NO(S)
DRAWN: Author	A/E DWG. NO.: S2.1.A.E1	
CHECKED: Checker	CAD NO.:	
PROJECT MANAGER: ANL - JESSE ADAMS, DATE - 08/31/11	DWG STATE	
	BIND ORDER	
FACILITY DOCUMENT NUMBER: J446-101-W-	S2.1.A.E1	REV. NO.

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