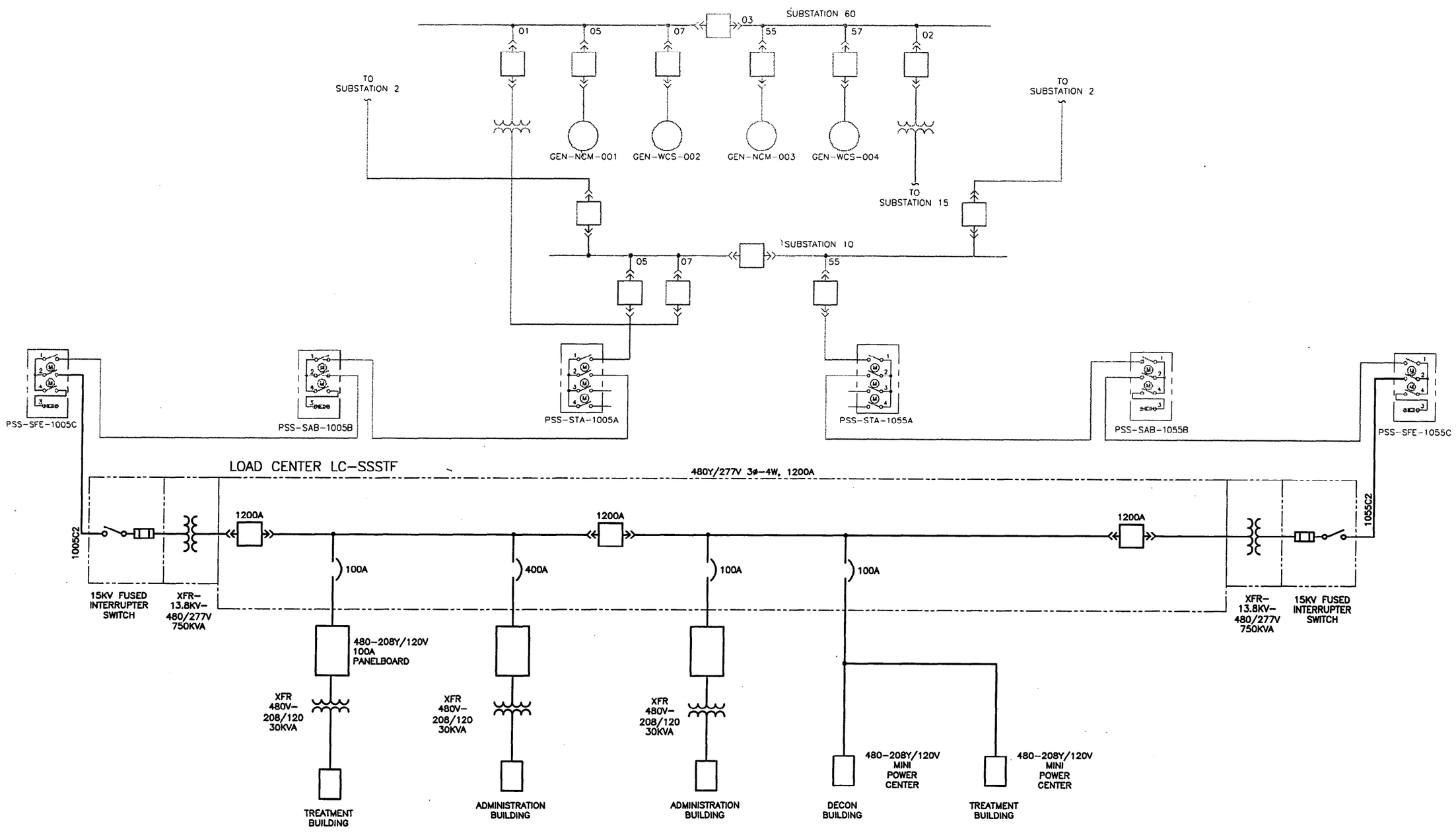
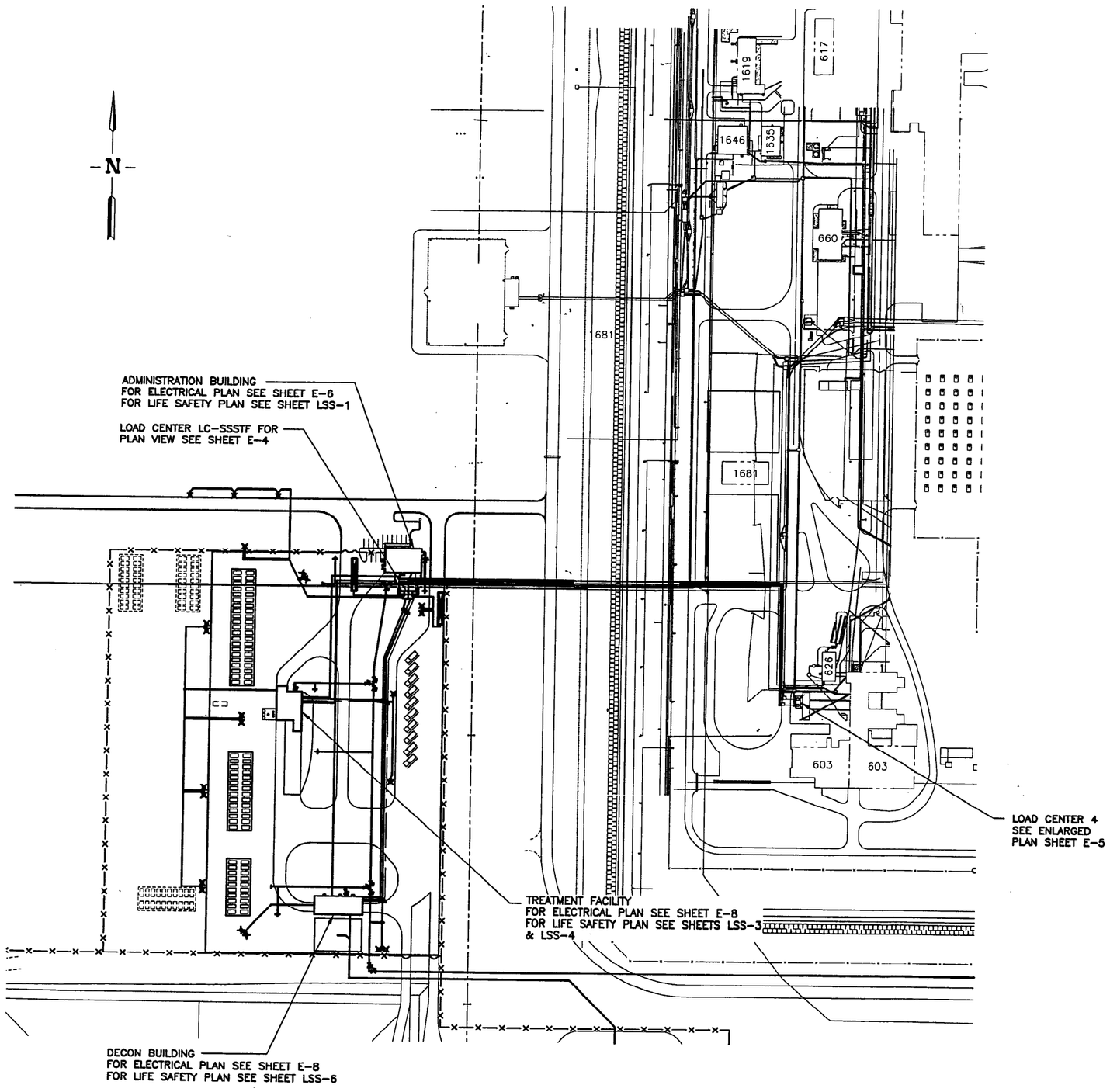
REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:



FOR DRAWING INDEX SEE DRAWING NO.	SUBCONTRACT NO.	INEEL (Idaho National Engineering & Environmental Laboratory) BECHTEL BWXT IDAHO, LLC
NO SCALE	REQUESTER: S.A. DAVIES DESIGN: J. DUGGAN DRAWN: M. CHRISTENSEN PROJECT NO. 020996 SPEC CODE	INTEC STAGING, STORAGE, SIZING, AND TREATMENT BUILDING (SSSTF) ONE LINE DIAGRAM
DESIGN PHASE: 30%	FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.	SIZE D · CAGE CODE 01MF3 · INDEX CODE NUMBER: AREA 200 · TYPE · Q · 10 · ORIG 090 · DWG- · REV
QUALITY LEVEL: 3	EFFECTIVE DATE:	SCALE: NONE · SHEET E-1

File: ONE-LINE.dwg Layout Name: Layout1
Path: P:\Sast\Electrical Date: 10/26/00 - 3:15 P.M.



SITE ELECTRICAL PLAN

REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:

X-REF DRAWINGS

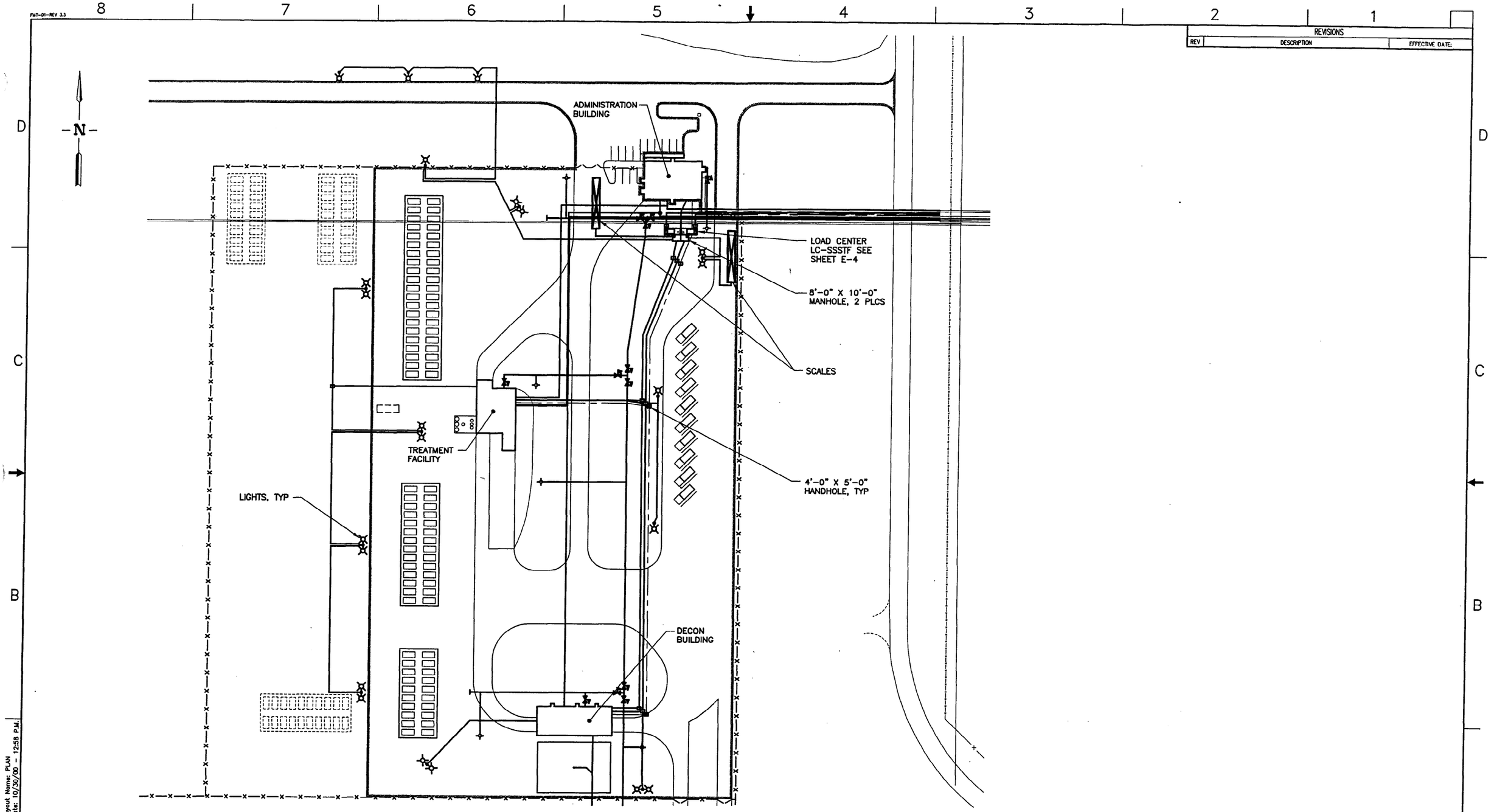
STATE_SITE.DWG
CONDUITRUN.DWG

FOR DRAWING INDEX SEE DRAWING NO.	SUBCONTRACT NO.	INEEL Idaho National Engineering & Environmental Laboratory BECHTEL BWXT IDAHO, LLC
SCALE: 1" = 10.0'	REQUESTER: S.A. DAVIES	INTEC STAGING, STORAGE, SIZING, AND TREATMENT FACILITY (SSSTF) SITE ELECTRICAL PLAN
	DESIGN: J. DUGGAN	
	DRAWN: M. CHRISTENSEN	
	PROJECT NO. 020996	
	SPEC CODE	
DESIGN PHASE: 30%	FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.	SIZE D · CAGE CODE 01MF3 · INDEX CODE NUMBER AREA 200 TYPE 0400 CL 10 ORIG 090 · DWG- · REV
QUALITY LEVEL: 3	EFFECTIVE DATE:	SCALE: 1"=10.0' · SHEET E-2

File: EL-SITE-PLN.dwg Path: P:\Ssstf\Electrical Layout Name: PLAN Date: 10/30/00 - 11:18 A.M.

FMT-01-REV 3.3

REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:



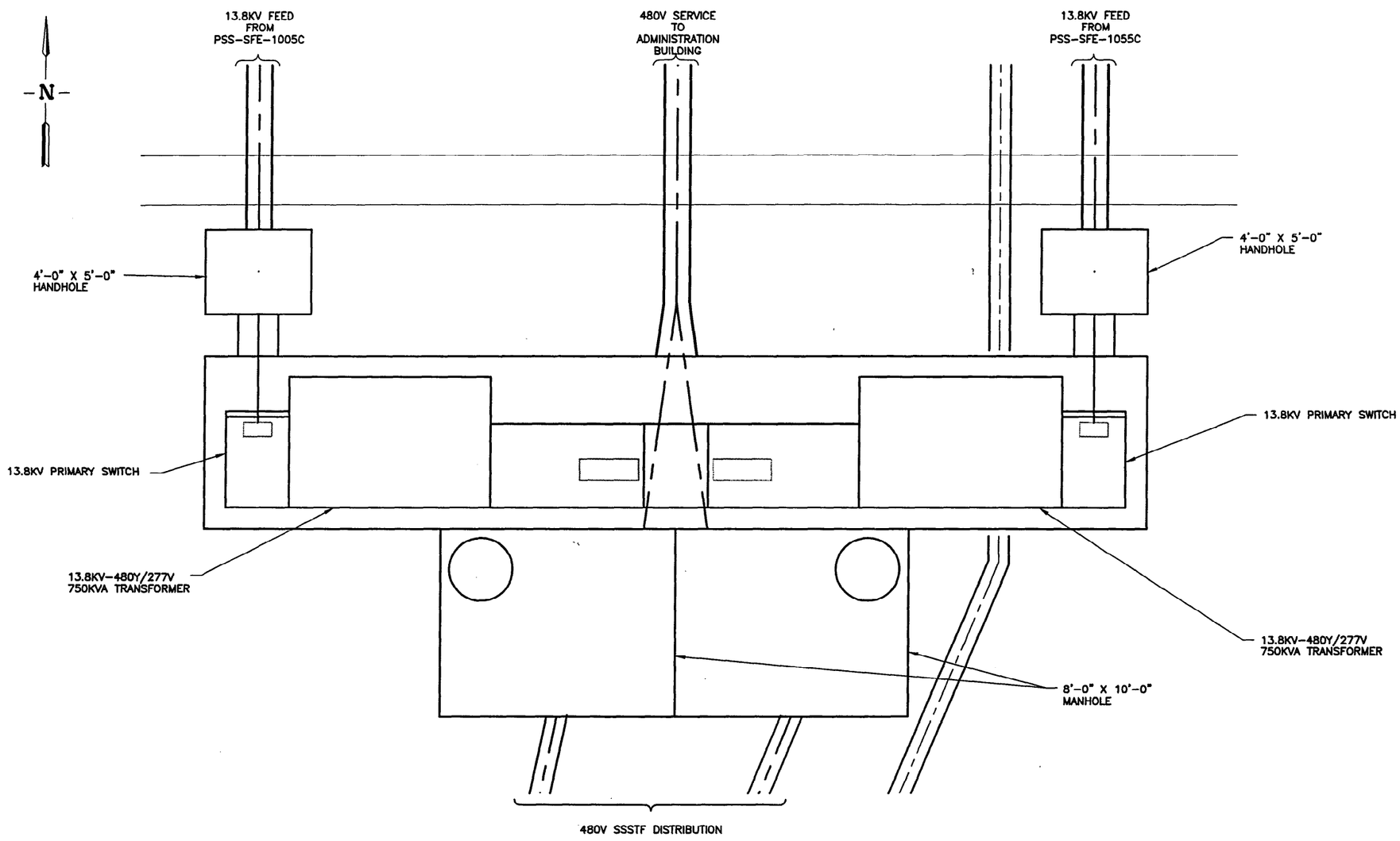
FACILITY ELECTRICAL LAYOUT

SCALE: 1"=5.0'

Layout Name: PLAN
Date: 10/30/00 - 12:58 P.M.

File: EL-SSSTF-AREA.dwg MCX
Path: P:\Sasit\Electrical

FOR DRAWING INDEX SEE DRAWING NO.	SUBCONTRACT NO.	INEEL (Idaho National Engineering & Environmental Laboratory) LOCKHEED MARTIN IDAHO, LLC
5' 0 5' SCALE: 1" = 5.0'	REQUESTER: S.A. DAVIES DESIGN: J. DUGGAN DRAWN: M. CHRISTENSEN PROJECT NO. 020996 SPEC CODE	INTEC STAGING, STORAGE, SIZING, AND TREATMENT FACILITY (SSSTF) FACILITY ELECTRICAL LAYOUT
DESIGN PHASE: 30%	FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.	SIZE D · CAGE CODE 01MF3 · INDEX CODE NUMBER AREA 200 TYPE 0400 Q 10 ORIG 090 · DWG- · REV
QUALITY LEVEL: 3	EFFECTIVE DATE:	SCALE: NOTED · SHEET E-3



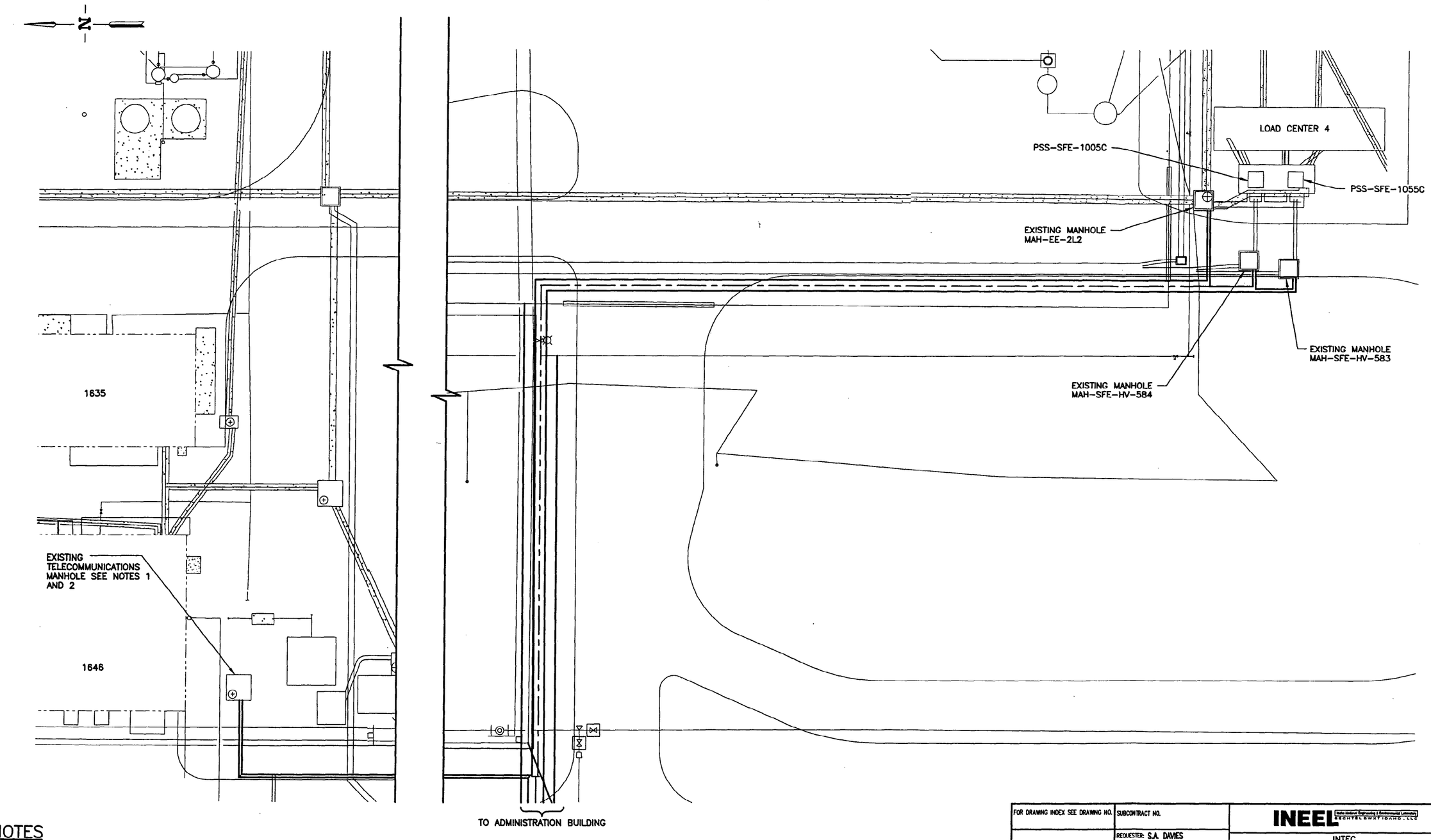
LOAD CENTER LC-SSSTF PLAN

SCALE: 3/8"=1'-0"

REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:

FOR DRAWING INDEX SEE DRAWING NO.	SUBCONTRACT NO.	INEEL Idaho National Engineering & Environmental Laboratory BECHTEL BWXT IDAHO, LLC
SCALE: 3/8" = 1'-0"	REQUESTER: S.A. DAVIES DESIGN: J. DUGGAN DRAWN: M. CHRISTENSEN PROJECT NO. 020996 SPEC CODE	INTEC STAGING, STORAGE, SIZING, AND TREATMENT FACILITY (SSSTF) LOAD CENTER LC-SSSTF
DESIGN PHASE: 30%	FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.	SIZE D · CAGE CODE 01MF3 · INDEX CODE NUMBER: AREA 200, TYPE 0400, CL 10, ORIG 090 · DWG- · REV
QUALITY LEVEL: 3	EFFECTIVE DATE:	SCALE: NOTED · SHEET E-4

File: LC-SSSTF-PLN.dwg MCX
Path: P:\Ssstf\Electrical
Layout Name: PLAN
Date: 10/26/00 - 3:18 P.M.



NOTES

1. ROUTE 1-12 FIBER OPTIC CABLE FROM ADMINISTRATION BUILDING TO EXISTING MANHOLE THRU NEW DUCT BANK AND CONTINUE ON TO BLDG 666 THRU EXISTING DUCT BANKS.
2. ROUTE 50 PAIR COPPER TELEPHONE CABLE FROM ADMINISTRATION BUILDING TO EXISTING MANHOLE AND SPLICE.

ENLARGED ELECTRICAL PLAN

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

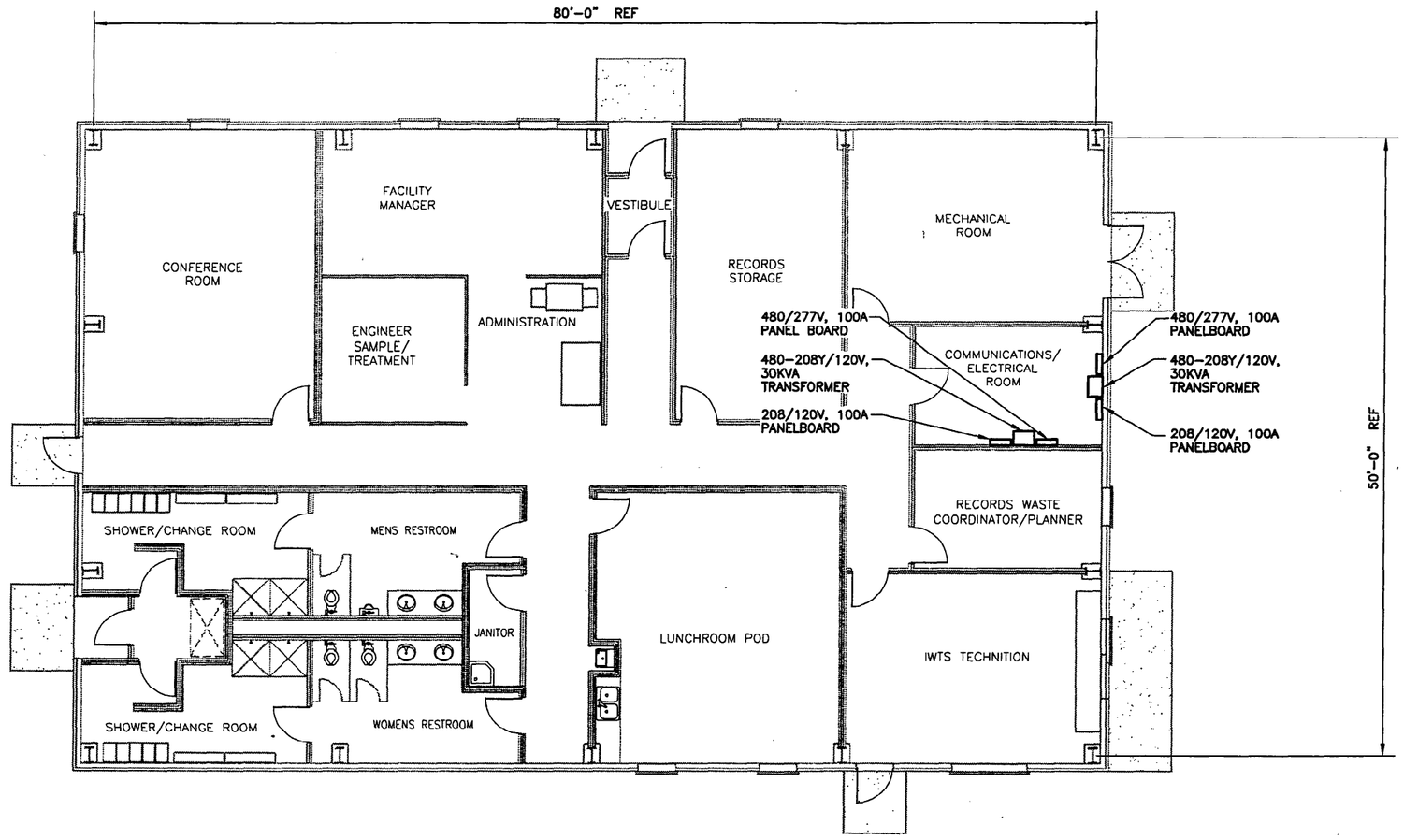
REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:

FOR DRAWING INDEX SEE DRAWING NO.	SUBCONTRACT NO.	INEEL Idaho National Engineering & Environmental Laboratory BECHTEL BWXT IDAHO, LLC
SCALE: 1/16" = 1'-0"	REQUESTER: S.A. DAVIES DESIGN: J. DUGGAN DRAWN: M. CHRISTENSEN PROJECT NO. 020996 SPEC CODE	INTEC STAGING, STORAGE, SIZING, AND TREATMENT FACILITY (SSSTF) ENLARGED ELECTRICAL PLAN
DESIGN PHASE: 30%	FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.	SIZE D · CAGE CODE 01MF3 · INDEX CODE NUMBER: AREA 200, TYPE 0400, CL 10, ORIG 090 · DWG- · REV
QUALITY LEVEL: 3	EFFECTIVE DATE:	SCALE: NOTED · SHEET E-5

File: EL-LC4-PLN.dwg Layout Name: PLAN
Path: P:\Sssf\Electrical Date: 10/26/00 - 3:19 P.M.

FMT-D1-REV 3.3

REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:

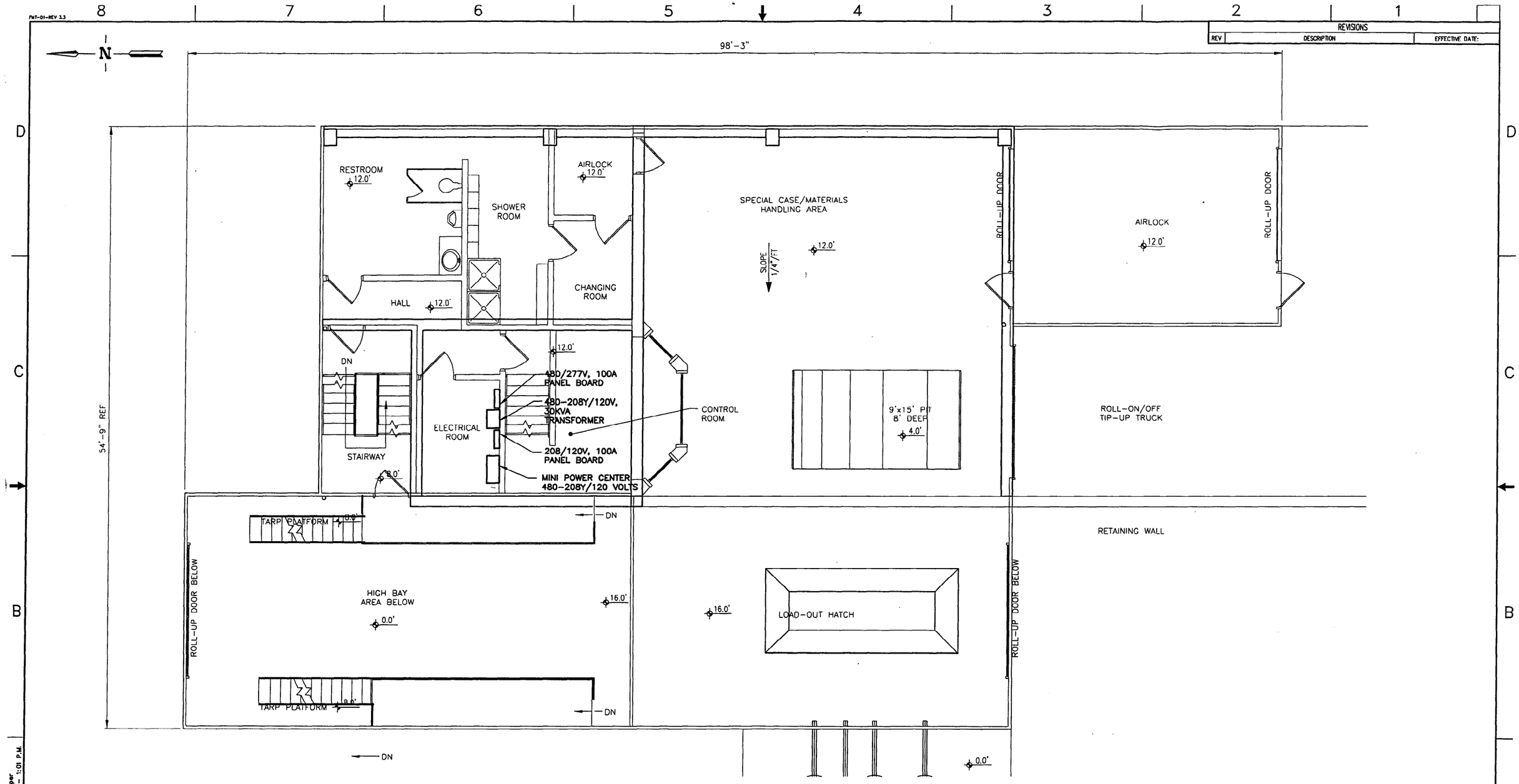


ADMINISTRATION BUILDING ELECTRICAL PLAN

SCALE: 3/16"=1'-0"

FOR DRAWING INDEX SEE DRAWING NO.	SUBCONTRACT NO.	INEEL Idaho National Engineering & Environmental Laboratory BECHTEL BWXT IDAHO, LLC
1' 0 1' 2' 3' 4' 5' 10' SCALE: 3/16" = 1'-0"	REQUESTER: S.A. DAVIES DESIGN: J. DUGGAN DRAWN: M. CHRISTENSEN PROJECT NO. 020996 SPEC CODE	INTEC STAGING, STORAGE, SIZING, AND TREATMENT FACILITY (SSSTF) ADMINISTRATION BUILDING ELECTRICAL PLAN
DESIGN PHASE: 30%	FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.	SIZE D · CAGE CODE 01MF3 · INDEX CODE NUMBER: AREA 200 · TYPE · Q · ORIG 10 090 · DWG- · REV
QUALITY LEVEL: 3	EFFECTIVE DATE:	SCALE: NOTED · SHEET E-6

File: EL-AD-PLN.dwg Layout Name: PLAN
Path: P:\Sasf\Electrical Date: 10/30/00 - 12:59 P.M.



TREATMENT BUILDING ELECTRICAL PLAN

REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:

FOR DRAWING INDEX SEE DRAWING NO.

SCALE: 1/8" = 1'-0"

DESIGN PHASE: 30%

QUALITY LEVEL: 3

SUBCONTRACT NO.

REQUESTER: S.A. DAVIES

DESIGN: J. DUGGAN

DRAWN: M. CHRISTENSEN

PROJECT NO. 020996

SPEC CODE

FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.

EFFECTIVE DATE:

INEEL (Idaho National Engineering & Environmental Laboratory) BECHTEL BWXT IDAHO, LLC

INTEC
STAGING, STORAGE, SIZING, AND TREATMENT FACILITY (SSSTF)
TREATMENT FACILITY ELECTRICAL PLAN

SIZE	CAGE CODE	INDEX CODE NUMBER AREA	TYPE	G	ORG	DWG-	REV
D	01MF3	200		10	090		

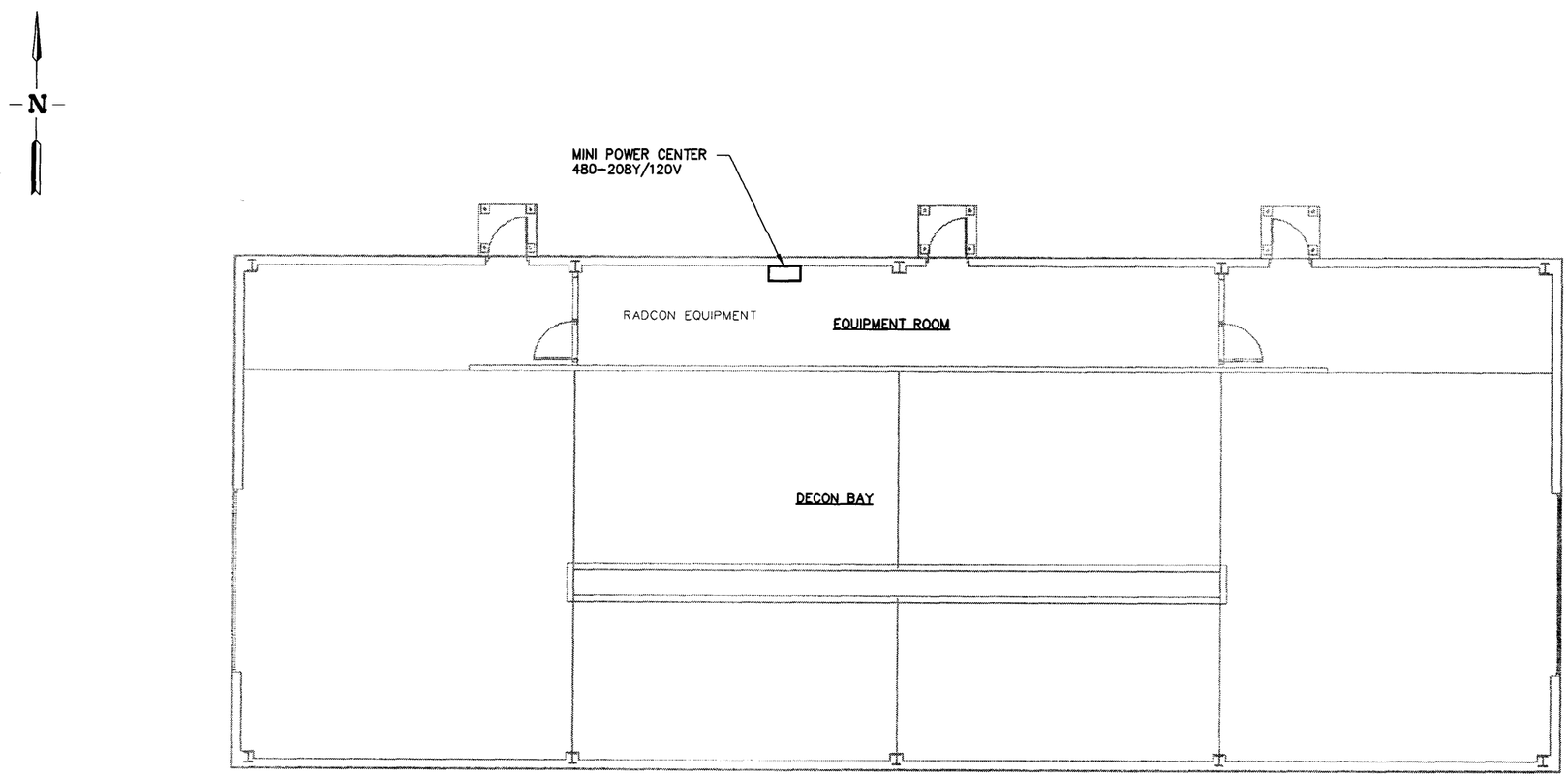
SCALE: 1/8"=1'-0"

SHEET E-7

File: EL-TWT-PLN.dwg
Path: P:\Sssf\Electrical
Layout Name: upper
Date: 10/30/00 - 1:01 P.M.

FMT-D1-REV 3.3

REVISIONS		
REV	DESCRIPTION	EFFECTIVE DATE:



DECON BUILDING ELECTRICAL PLAN

FOR DRAWING INDEX SEE DRAWING NO.	SUBCONTRACT NO.	INEEL (Idaho National Engineering & Environmental Laboratory) BECHTEL BWXT IDAHO, LLC
SCALE: 3/16" = 1'-0"	REQUESTER: S.A. DAVIES DESIGN: J. DUGGAN DRAWN: M. CHRISTENSEN PROJECT NO. 020996 SPEC CODE	INTEC STAGING, STORAGE, SIZING, AND TREATMENT FACILITY (SSSTF) DECON BUILDING ELECTRICAL PLAN
DESIGN PHASE: 30%	FOR REVIEW/APPROVAL SIGNATURES SEE DAR NO.	SIZE D · CAGE CODE 01MF3 · INDEX CODE NUMBER AREA 200 · TYPE · QL 10 · ORIG 090 · DWG- · REV
QUALITY LEVEL: 3	EFFECTIVE DATE:	SCALE: 3/16"=1'-0" · SHEET E-8

Layout Name: Layout1
Date: 10/30/00 - 1:51 P.M.

File: EL-DCN-PLN.dwg
Path: P:\Staff\Electrical