Appendix G.3

Preliminary Clearbrook, Minnesota Facility Drawings

Preliminary Pine River, Minnesota Facility Drawing

(These drawings indicate both the preliminary facility locations and designs pending additional engineering design and geotechnical site studies)

FIREWATER POND

24" SANDPIPER PIPELINE FROM LAKOTA STATION

16" TO EXISTING EPND TERMINAL

16" LINE 81 FROM BROOKS STATION

EEP (NORTH TO SOUTH)
26" – LINE 2
18" – LINE 13
34" – LINE 3
36" – LINE 4
20" – LINE 1
20" – LINE 65
36" – LINE 67

ABANDONDED RAILROAD R.O.W.

PIPELINE TR.

SEE DRAWING 2930-CEE-PUC-00040
FOR CLEARBROOK EAST FACILITY

36" GREAT LAKES GAS TRANSMISSION
36" GREAT LAKES GAS TRANSMISSION

HYDROTEST POND

HYDROTEST POND

16" LINE 81

470th STREET

179th AVE.

OTTER TAIL SUBSTATION

36" – LINE 4
36" – LINE 3

SEE DRAWING 2930-CE-PUC-00040
FOR CLEARBROOK CLASSIC FACILITY

16" TO MINNESOTA PIPELINE

SEE DRAWING 2930-CR-PUC-00040
FOR EEP CLEARBROOK FACILITY

PIG WASH MAINTENANCE BUILDING (BY OTHERS)

EEP (NORTH TO SOUTH)
20" – LINE 13
36" – LINE 67
26" – LINE 2
18" – LINE 1

MINNESOTA PIPELINE

STEENERSON LAKE

DEEP LAKE

30" SANDPIPER PIPELINE TO PINE RIVER FACILITY

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

240' 0' 240' 480'
SCALE: 1"=240'-0"

LEGEND
- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

NO	REVISION	DATE	APPR	BY
0	ISSUED FOR PERMITS	10/22/13	JJT	SAS

ENBRIDGE® PIPELINES (NORTH DAKOTA) LLC

CLEARBROOK (MN) TERMINAL

MN PUC SUBMITTAL
SANDPIPER PIPELINE PROJECT
OVERALL CLEARBROOK FACILITIES

Rooney Engineering, Inc.
12201 E. Arapahoe Rd.
Centennial, CO 80112
(303) 792-5911

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
SCALE: AS NOTED	DATE: 06/26/13	DRAWN: SAS
CHECK: NAN	APPR: JJT	DATE: 10/17/13

DWG. NO. 2930-CEE-PUC-00030 REV 0

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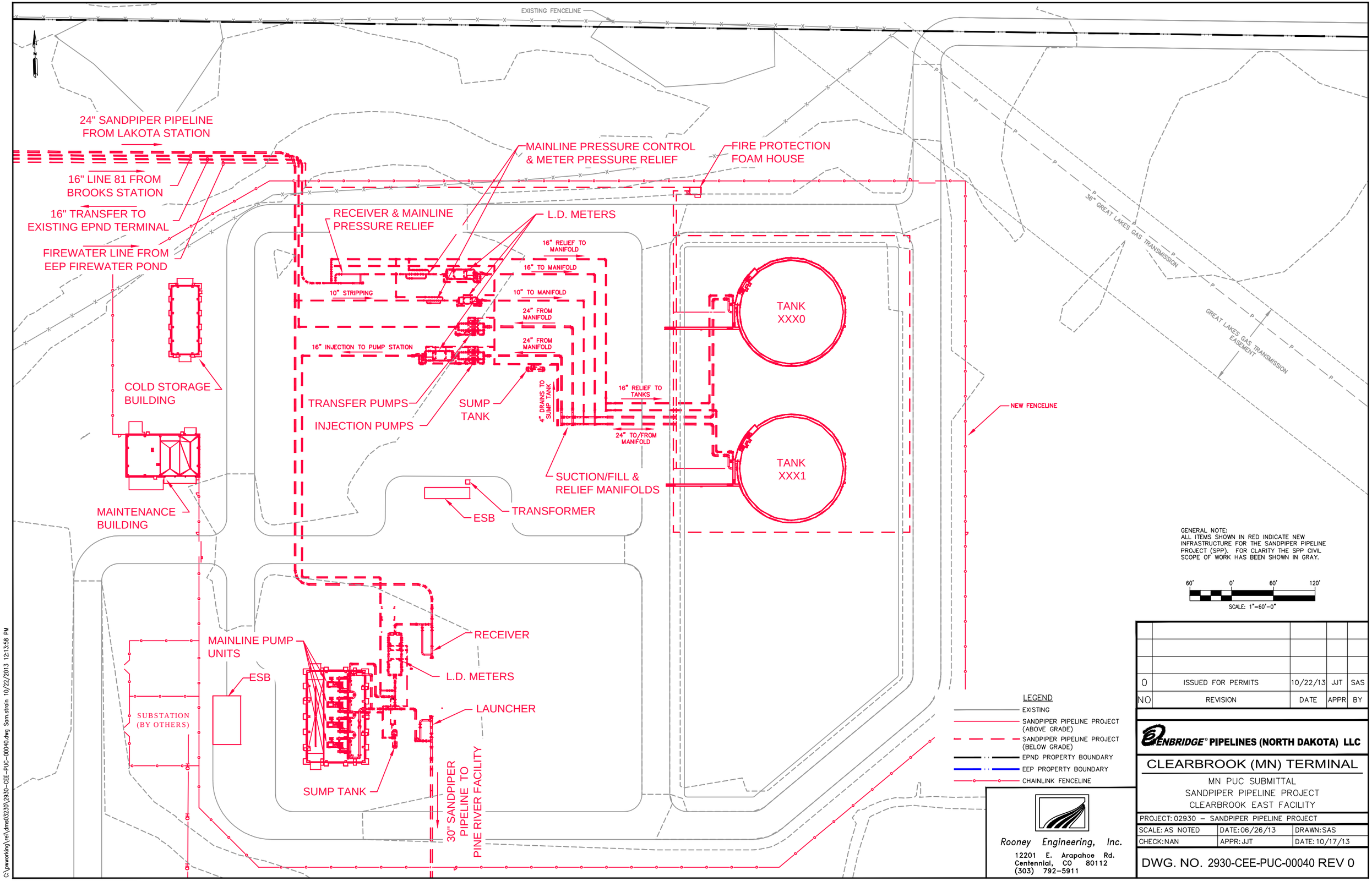

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

60' 0' 60' 120'
SCALE: 1"=60'-0"

LEGEND
- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

NO	REVISION	DATE	APPR	BY
0	ISSUED FOR PERMITS	10/22/13	JJT	SAS

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

CLEARBROOK (MN) TERMINAL

MN PUC SUBMITTAL
SANDPIPER PIPELINE PROJECT
CLEARBROOK EAST FACILITY

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
SCALE: AS NOTED	DATE: 06/26/13	DRAWN: SAS
CHECK: NAN	APPR: JJT	DATE: 10/17/13

DWG. NO. 2930-CEE-PUC-00040 REV 0

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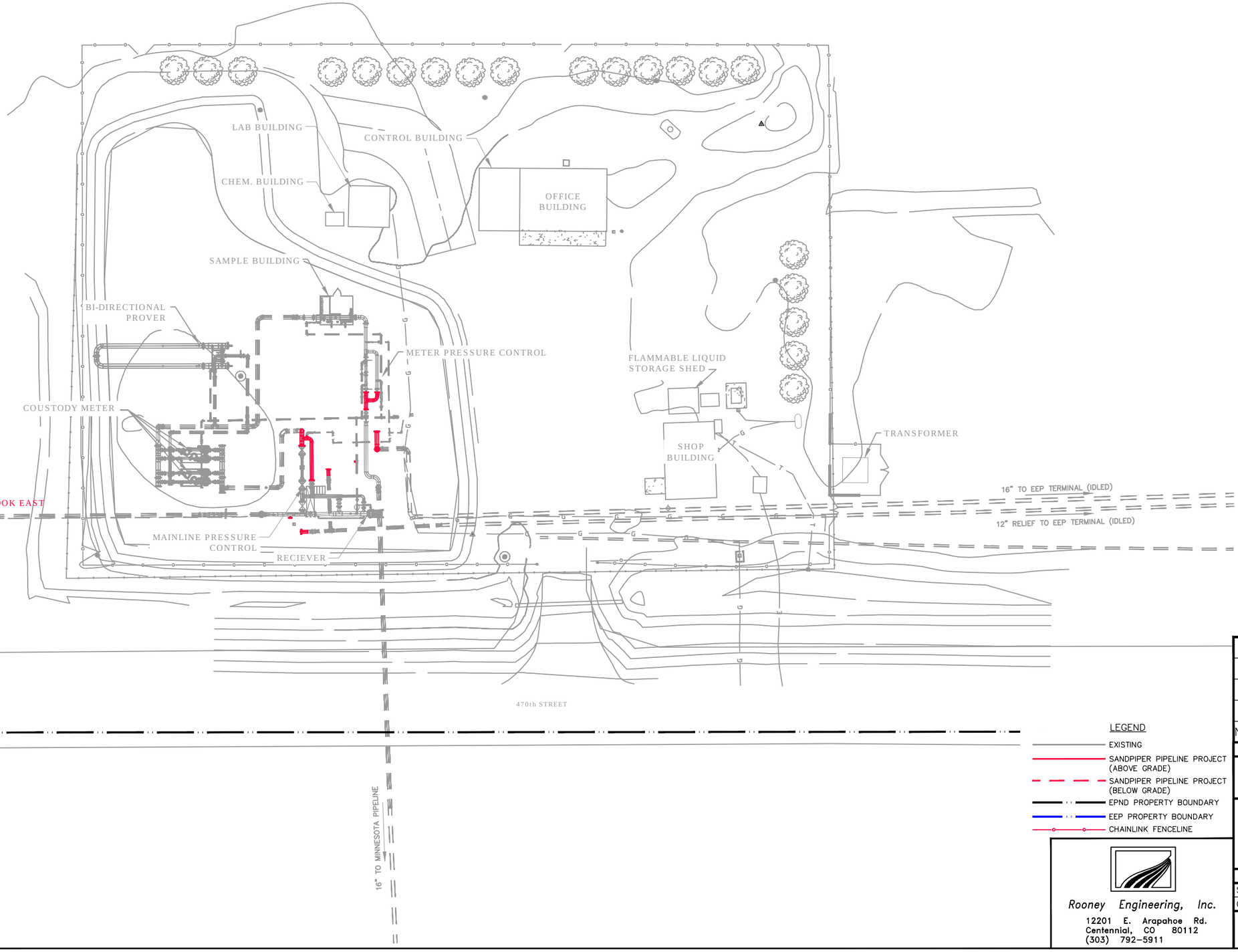

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

20' 0' 20' 40'
SCALE: 1"=20'-0"

LEGEND
- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

NO	REVISION	DATE	APPR	BY
0	ISSUED FOR PERMITS	10/22/13	JJT	SAS

ENBRIDGE® PIPELINES (NORTH DAKOTA) LLC

CLEARBROOK (MN) TERMINAL

MN PUC SUBMITTAL
SANDPIPER PIPELINE PROJECT
CLEARBROOK CLASSIC FACILITY

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT

SCALE: AS NOTED	DATE: 06/26/13	DRAWN: SAS
CHECK: NAN	APPR: JJT	DATE: 10/17/13

DWG. NO. 2930-CE-PUC-00040 REV 0

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24" SANDPIPER PIPELINE FROM LAKOTA STATION

16" TO EXISTING EPND TERMINAL

16" LINE 81 FROM BROOKS STATION

FIRE PROTECTION POND

CLEARBROOK EAST

TANK 64

TANK 58

TANK 60

TANK 69

TANK 61

TANK 59

TANK 57

TANK 56

TANK 62

UTILITY COMPANY SUBSTATION

CONTROL BUILDING

CLEARBROOK CLASSIC

36" LINE 67

48" LINE 4

20" LINE 69

26" LINE 2

18" LINE 13

34" LINE 3

20" LINE 1

18" LINE 8

36" LINE 4

34" LINE 3

26" LINE 2

18" LINE 1

DISCONNECT LINE 81 FROM MANIFOLD 225

DISCONNECT LINE 81 RELIEF FROM TANK 56

470th STREET

16" TO MINNESOTA PIPELINE

30" SANDPIPER PIPELINE TO PINE RIVER FACILITY

GENERAL NOTE:
ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

75' 0' 75' 150'

SCALE: 1"=75'-0"

LEGEND

- EXISTING
- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- EPND PROPERTY BOUNDARY
- EEP PROPERTY BOUNDARY
- CHAINLINK FENCELINE

NO	REVISION	DATE	APPR	BY
0	ISSUED FOR PERMITS	10/22/13	JJT	SAS

ENBRIDGE PIPELINES (NORTH DAKOTA) LLC

CLEARBROOK (MN) TERMINAL

MN PUC SUBMITTAL
SANDPIPER PIPELINE PROJECT
EEP CLEARBROOK FACILITY

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
SCALE: AS NOTED	DATE: 06/26/13	DRAWN: SAS
CHECK: NAN	APPR: JJT	DATE: 10/17/13

DWG. NO. 2930-CR-PUC-00040 REV 0

Rooney Engineering, Inc.
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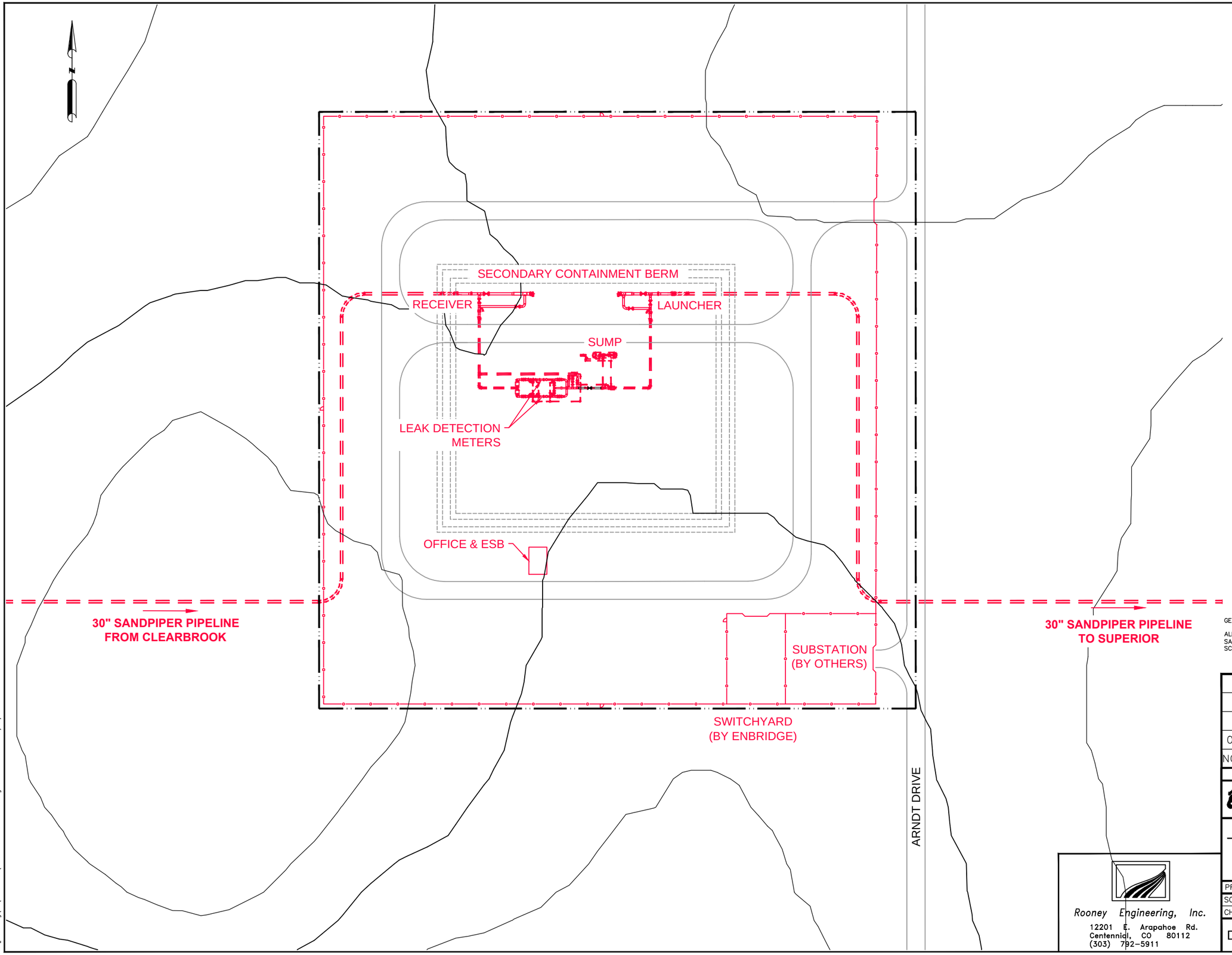

LEGEND

- SANDPIPER PIPELINE PROJECT (ABOVE GRADE)
- SANDPIPER PIPELINE PROJECT (BELOW GRADE)
- PROPERTY BOUNDARY
- EXISTING
- CHAINLINK FENCELINE

50' 0' 50' 100'

SCALE: 1"=50'

GENERAL NOTE:

ALL ITEMS SHOWN IN RED INDICATE NEW INFRASTRUCTURE FOR THE SANDPIPER PIPELINE PROJECT (SPP). FOR CLARITY THE SPP CIVIL SCOPE OF WORK HAS BEEN SHOWN IN GRAY.

NO	REVISION	DATE	APPR	BY
0	ISSUED FOR PERMITS	10/18/13	JRW	JRH

ENBRIDGE® PIPELINES (NORTH DAKOTA) LLC

PINE RIVER (MN) FACILITY

MN PUC SUBMITTAL
SANDPIPER PIPELINE PROJECT
PLOT PLAN

PROJECT: 02930 – SANDPIPER PIPELINE PROJECT		
SCALE: AS NOTED	DATE: 06/26/13	DRAWN: JRH
CHECK: TCC	APPR: JRW	DATE: 10/18/13

DWG. NO. 2930-PNS-PUC-00030 REV 0

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