

**ABANDONED
PIPES TO BE
REMOVED**

**SITE AVAILABLE
FOR FUTURE
DEVELOPMENT**

**CONNECT NEW
STEAM PIPE TO
EXISTING BRANCH
LINE AT BLIND
FLANGE IN MANHOLE**



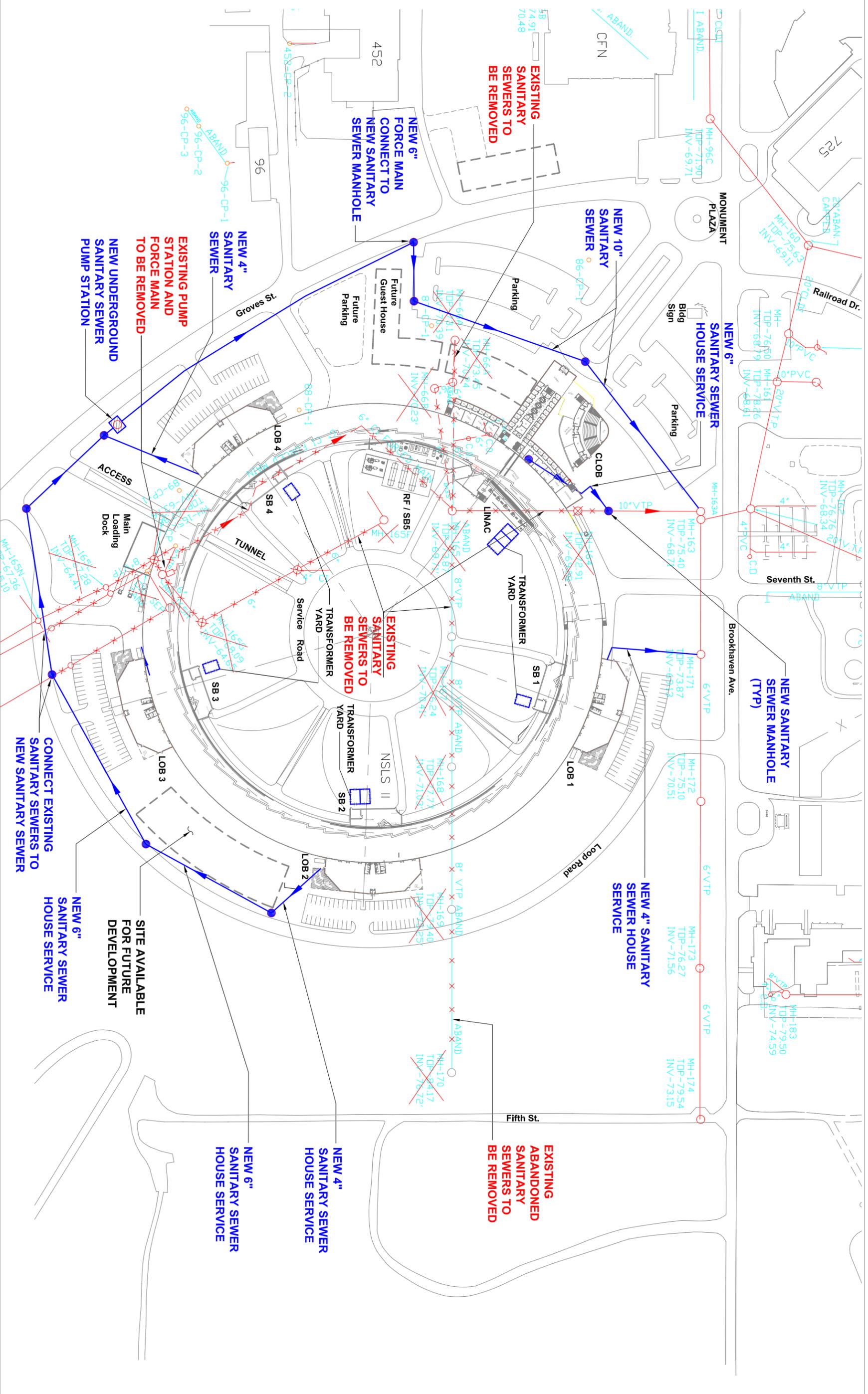
Brookhaven National Laboratory
NSLS-2
Upton, New York

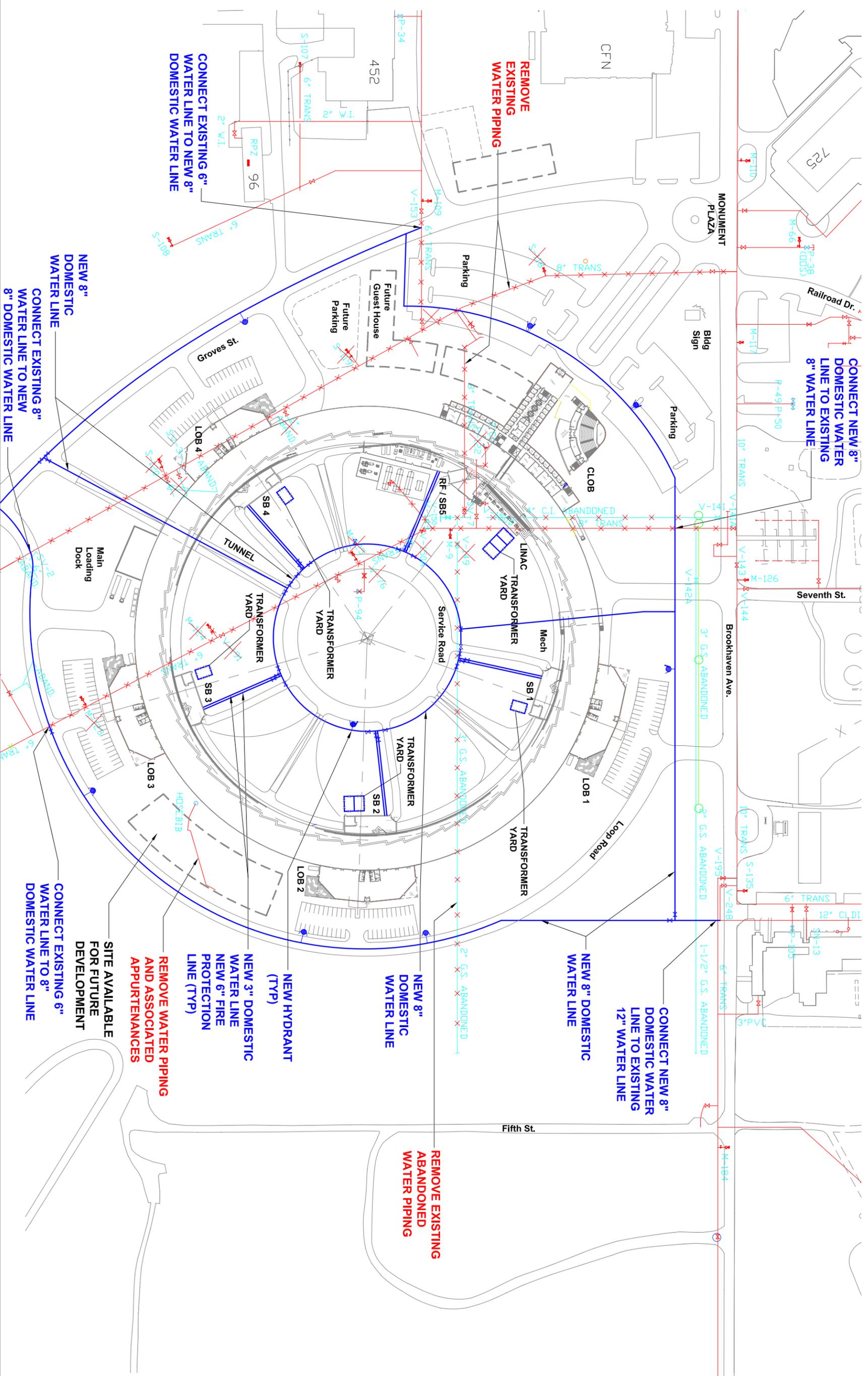
STEAM PLAN
NOT TO SCALE

Submission
100% CDR 11-29-06



LRO Engineers, Inc.
Engineers, Architects, Construction Managers





CONNECT EXISTING 6" WATER LINE TO NEW 8" DOMESTIC WATER LINE

NEW 8" DOMESTIC WATER LINE
CONNECT EXISTING 8" WATER LINE TO NEW 8" DOMESTIC WATER LINE

CONNECT EXISTING 6" WATER LINE TO 8" DOMESTIC WATER LINE

SITE AVAILABLE FOR FUTURE DEVELOPMENT

REMOVE WATER PIPING AND ASSOCIATED APPURTENANCES

NEW 3" DOMESTIC WATER LINE
NEW 6" FIRE PROTECTION LINE (TYP)

NEW HYDRANT (TYP)

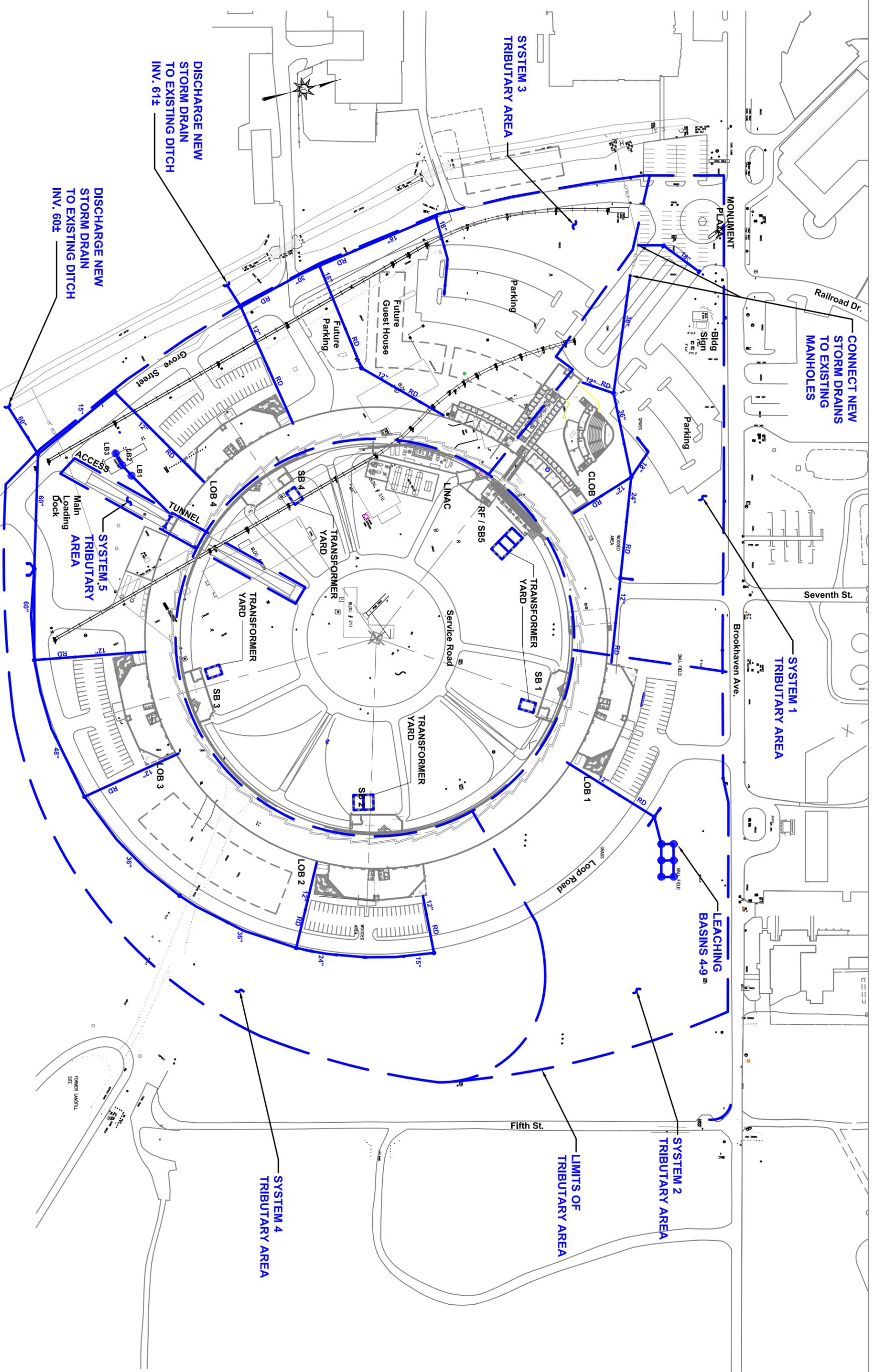
NEW 8" DOMESTIC WATER LINE

REMOVE EXISTING ABANDONED WATER PIPING

NEW 8" DOMESTIC WATER LINE

CONNECT NEW 8" DOMESTIC WATER LINE TO EXISTING 12" WATER LINE

CONNECT NEW 8" DOMESTIC WATER LINE TO EXISTING 8" WATER LINE



CONNECT NEW
STORM DRAINS
TO EXISTING
MANHOLES

SYSTEM 1
TRIBUTARY AREA

SYSTEM 2
TRIBUTARY AREA

LIMITS OF
TRIBUTARY AREA

SYSTEM 4
TRIBUTARY AREA

SYSTEM 3
TRIBUTARY AREA

DISCHARGE NEW
STORM DRAIN
TO EXISTING DITCH
INV. 604

DISCHARGE NEW
STORM DRAIN
TO EXISTING DITCH
INV. 611



Brookhaven National Laboratory
NSLS-2
Upton, New York

STORM SEWER PLAN

NOT TO SCALE

Submission
100% CDR 11-29-06



LRO Engineers, Inc.
Engineers, Architects, Construction Managers
Founded 1964