

WLS
COL 2.4-4

LEGEND:

- MW-1216 ● MONITORING WELL
- MW-1209 ● GROUNDWATER SAMPLING LOCATION
- GROUNDWATER FLOW DIRECTION →
- CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 04-18-2006

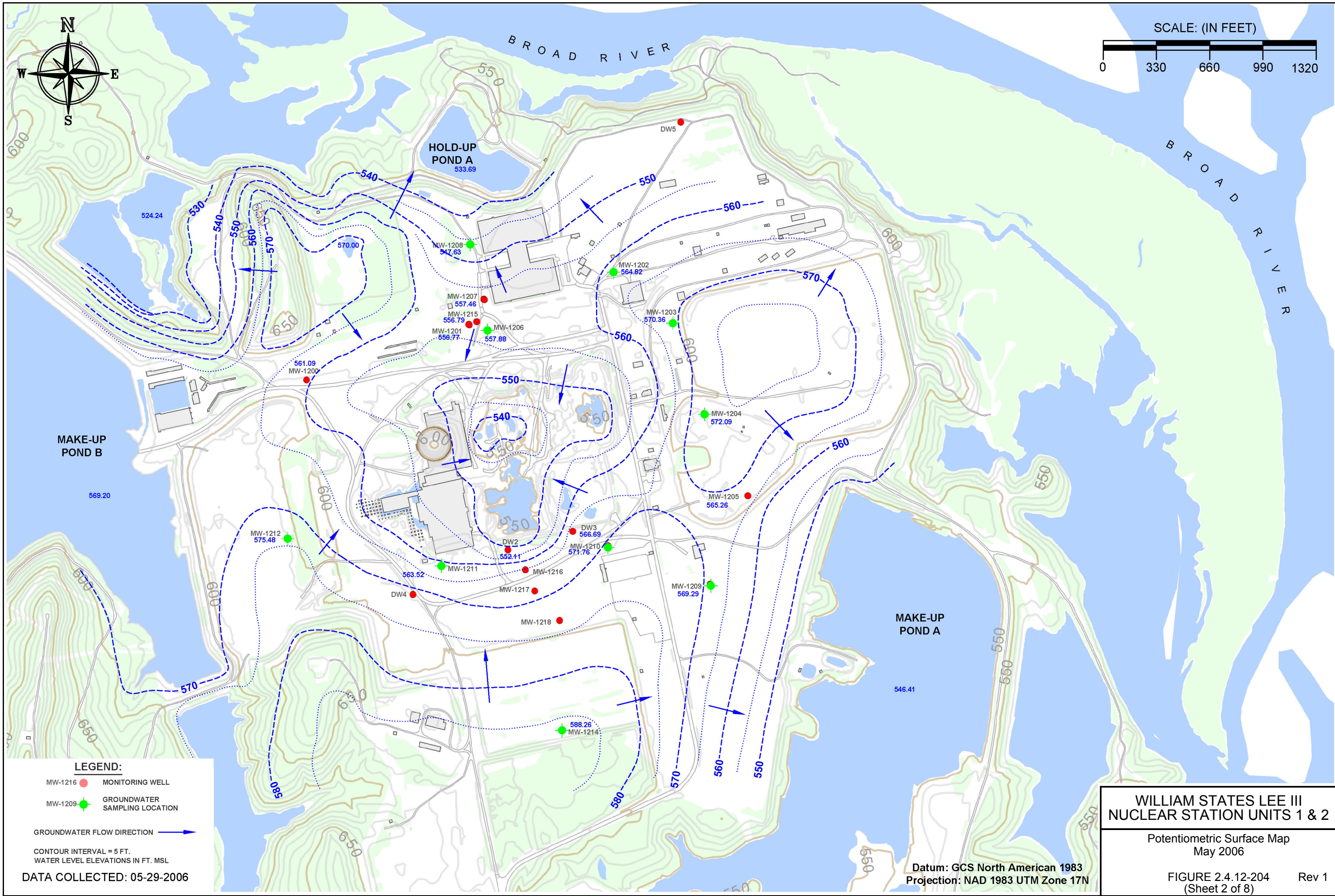
Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

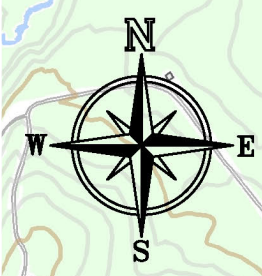
Potentiometric Surface Map
April 2006

FIGURE 2.4.12-204
(Sheet 1 of 8)

Rev 1



SCALE: (IN FEET)



MAKE-UP POND B

HOLD-UP POND A

BROAD RIVER

MAKE-UP POND A

WLS COL 2.4-4

LEGEND:

MW-1216 ● MONITORING WELL

MW-1209 ● GROUNDWATER SAMPLING LOCATION

GROUNDWATER FLOW DIRECTION →

CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 05-29-2006

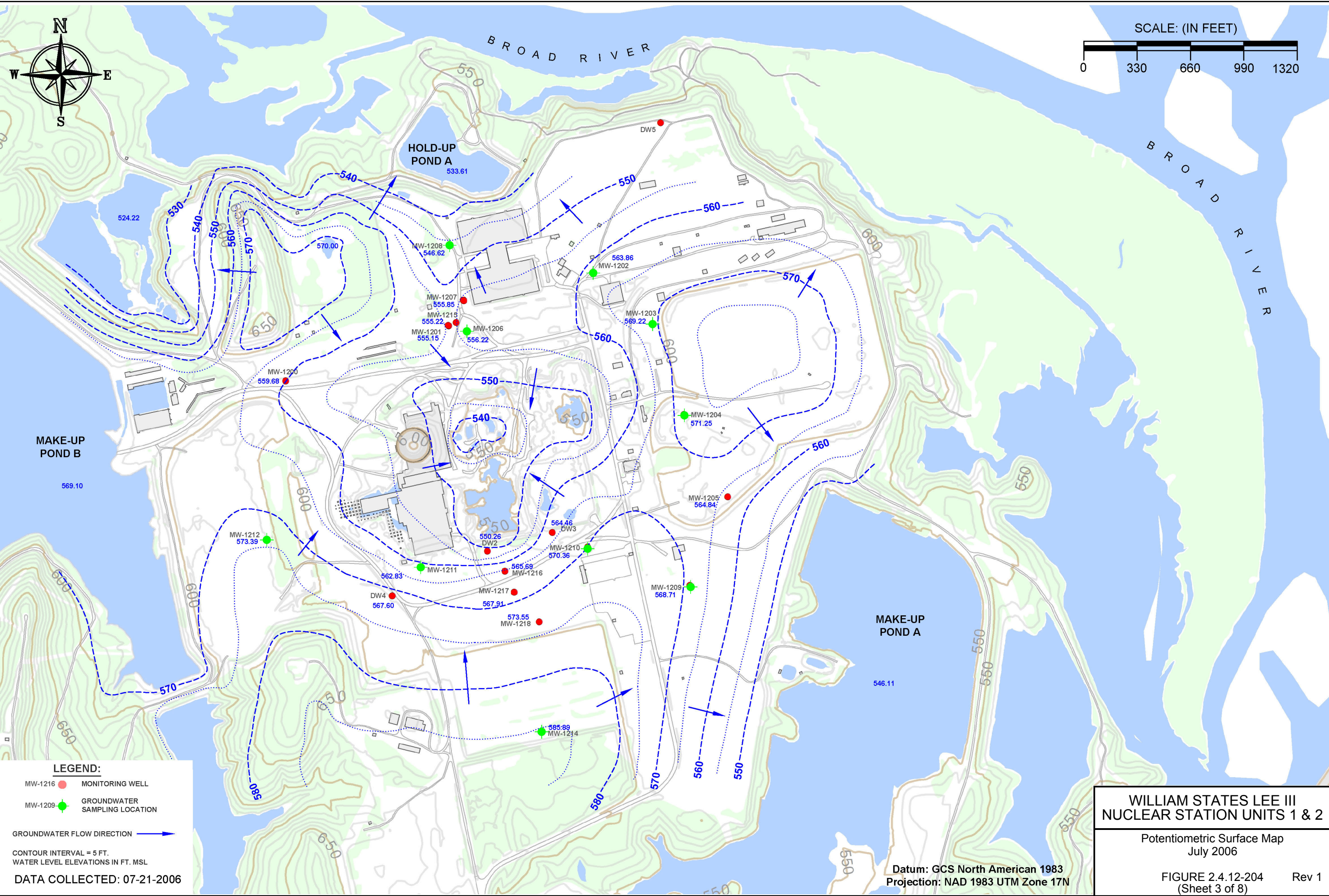
**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Potentiometric Surface Map
May 2006

FIGURE 2.4.12-204
(Sheet 2 of 8)

Rev 1

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N



SCALE: (IN FEET)



WLS
COL 2.4-4

LEGEND:

- MW-1216 ● MONITORING WELL
- MW-1209 ● GROUNDWATER SAMPLING LOCATION
- GROUNDWATER FLOW DIRECTION →
- CONTOUR INTERVAL = 5 FT.
- WATER LEVEL ELEVATIONS IN FT. MSL
- DATA COLLECTED: 07-21-2006

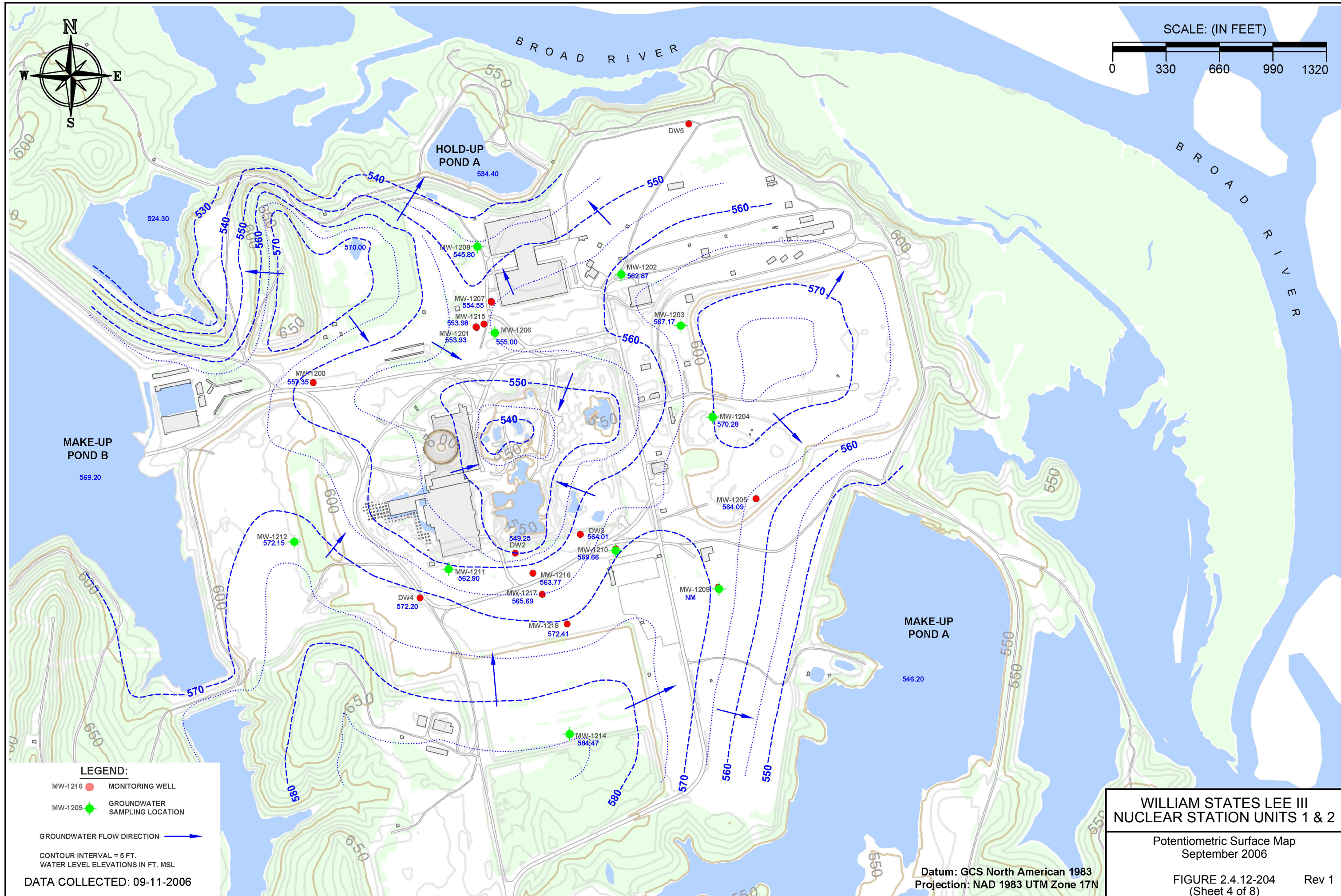
**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Potentiometric Surface Map
July 2006

FIGURE 2.4.12-204
(Sheet 3 of 8)

Rev 1

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N



WLS
COL 2.4-4

LEGEND:

- MW-1216 ● MONITORING WELL
- MW-1209 ● GROUNDWATER SAMPLING LOCATION
- GROUNDWATER FLOW DIRECTION →
- CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

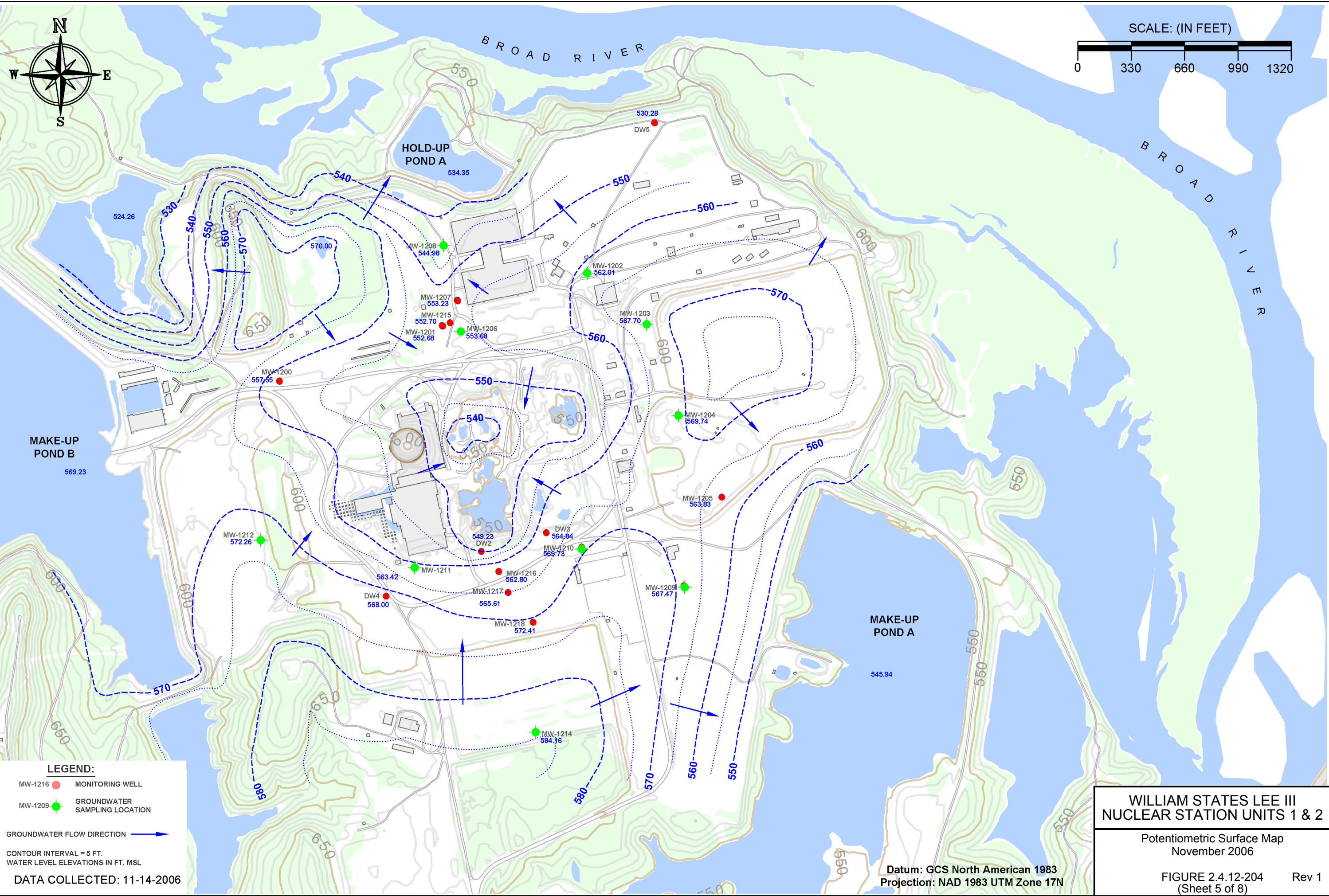
DATA COLLECTED: 09-11-2006

**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Potentiometric Surface Map
September 2006

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

FIGURE 2.4.12-204 (Sheet 4 of 8) Rev 1



WLS
COL 2.4-4

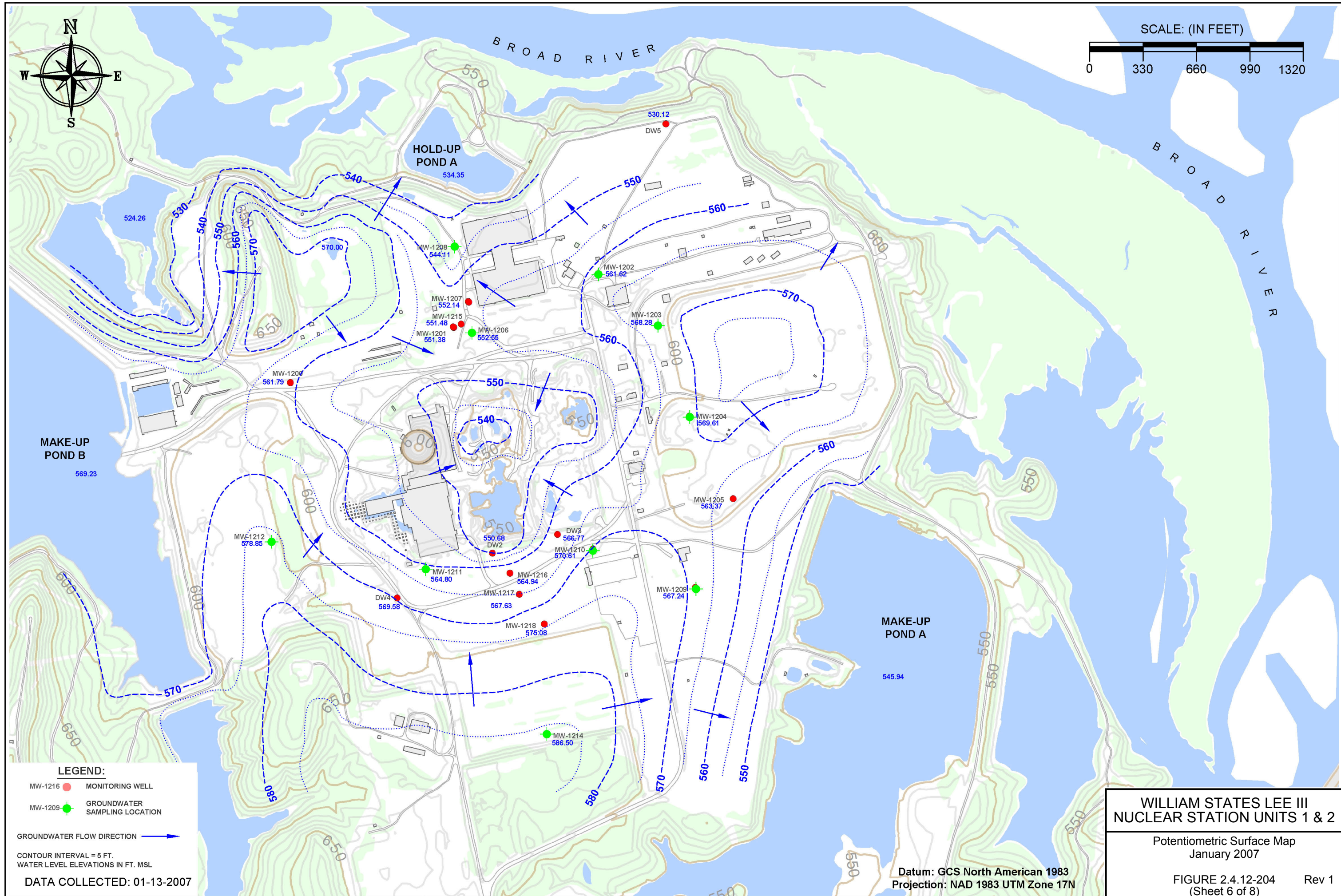
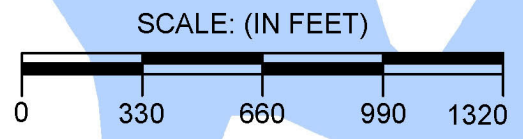
LEGEND:
 MW-1216 ● MONITORING WELL
 MW-1209 ● GROUNDWATER SAMPLING LOCATION
 GROUNDWATER FLOW DIRECTION →
 CONTOUR INTERVAL = 5 FT.
 WATER LEVEL ELEVATIONS IN FT. MSL
 DATA COLLECTED: 11-14-2006

**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Potentiometric Surface Map
November 2006

FIGURE 2.4.12-204 (Sheet 5 of 8) Rev 1

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N



WLS
COL 2.4-4

LEGEND:

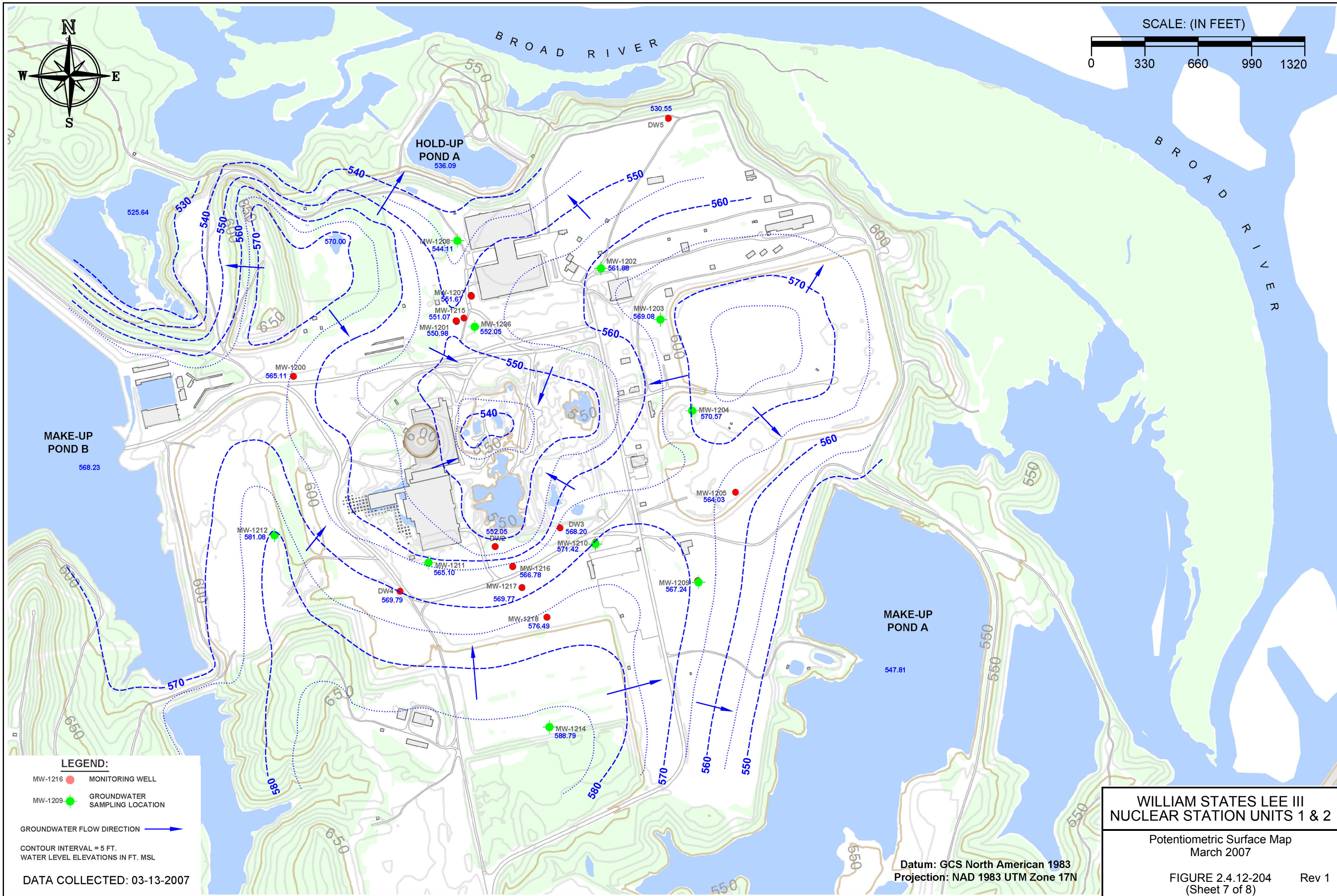
- MW-1216 ● MONITORING WELL
- MW-1209 ● GROUNDWATER SAMPLING LOCATION
- GROUNDWATER FLOW DIRECTION →
- CONTOUR INTERVAL = 5 FT.
- WATER LEVEL ELEVATIONS IN FT. MSL
- DATA COLLECTED: 01-13-2007

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Potentiometric Surface Map
January 2007

FIGURE 2.4.12-204 (Sheet 6 of 8) Rev 1



SCALE: (IN FEET)



**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Potentiometric Surface Map
March 2007

FIGURE 2.4.12-204 Rev 1
(Sheet 7 of 8)

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

WLS
COL 2.4-4

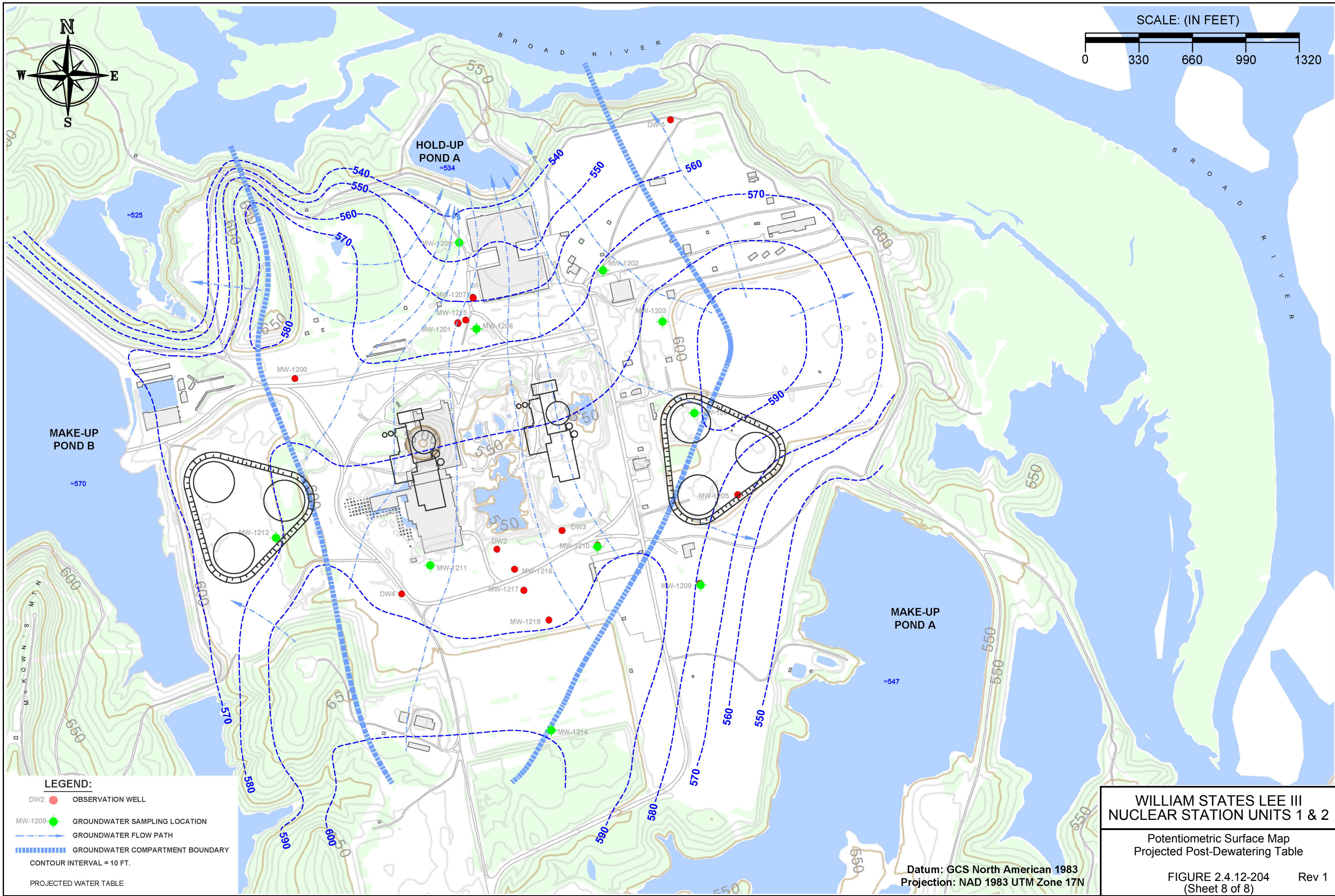
LEGEND:

- MW-1216 ● MONITORING WELL
- MW-1209 ● GROUNDWATER SAMPLING LOCATION

GROUNDWATER FLOW DIRECTION →

CONTOUR INTERVAL = 5 FT.
WATER LEVEL ELEVATIONS IN FT. MSL

DATA COLLECTED: 03-13-2007



SCALE: (IN FEET)



MAKE-UP POND B

HOLD-UP POND A

MAKE-UP POND A

**WILLIAM STATES LEE III
NUCLEAR STATION UNITS 1 & 2**

Potentiometric Surface Map
Projected Post-Dewatering Table

FIGURE 2.4.12-204 Rev 1
(Sheet 8 of 8)

Datum: GCS North American 1983
Projection: NAD 1983 UTM Zone 17N

WLS
COL 2.4-4

LEGEND:

- DW2 ● OBSERVATION WELL
- MW-1209 ● GROUNDWATER SAMPLING LOCATION
- GROUNDWATER FLOW PATH
- ==== GROUNDWATER COMPARTMENT BOUNDARY
- CONTOUR INTERVAL = 10 FT.
- PROJECTED WATER TABLE