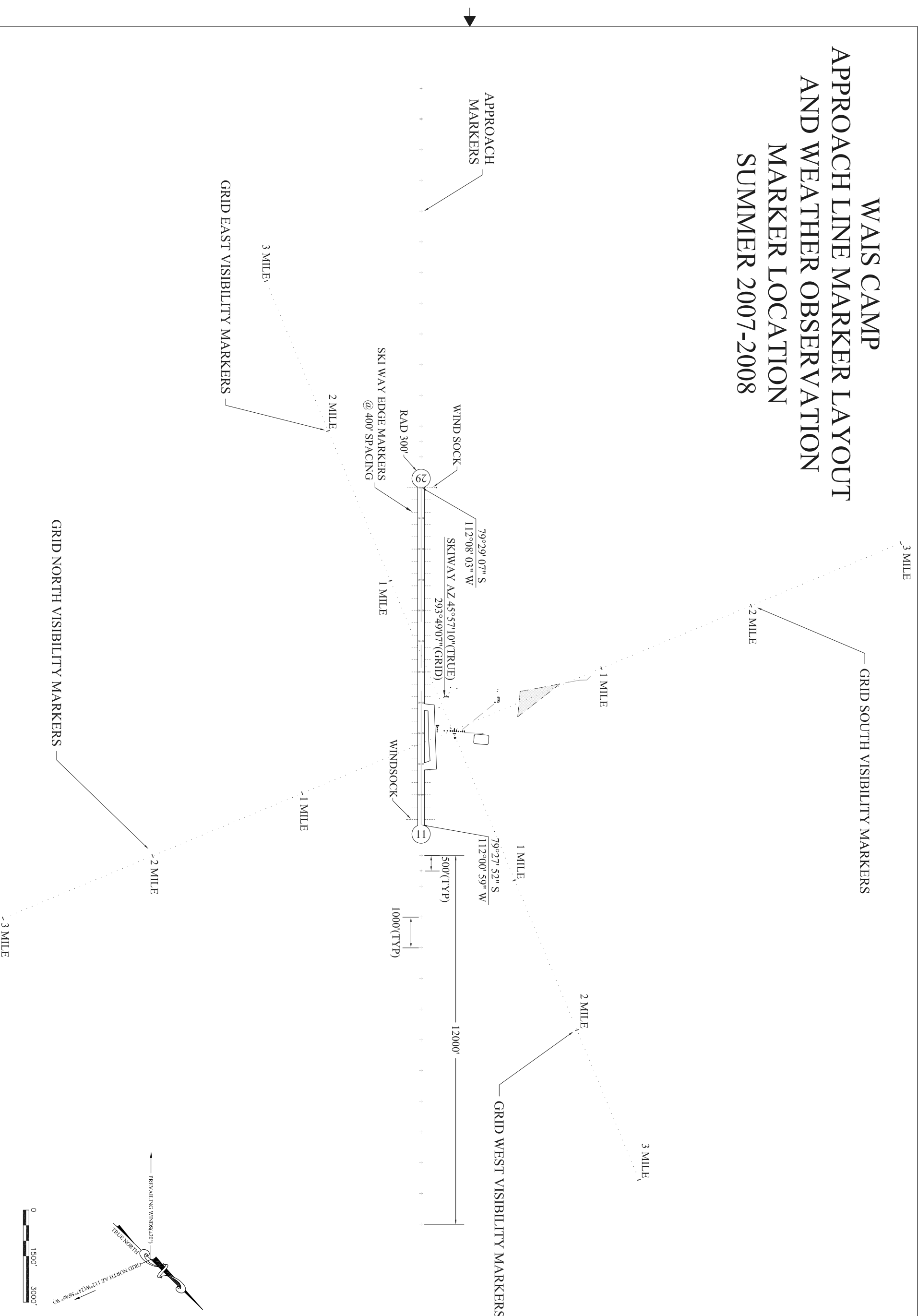
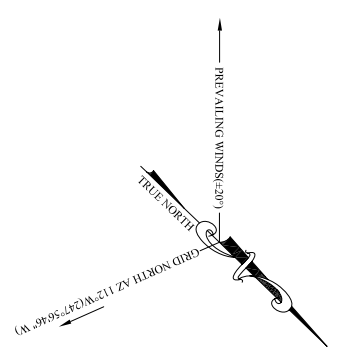


WAIS CAMP APPROACH LINE MARKER LAYOUT AND WEATHER OBSERVATION MARKER LOCATION SUMMER 2007-2008



IF SHEET IS NOT 34"x22", THEN USE GRAPHIC SCALE



8 7 6 5 4 3 2 1

West Antarctic Ice Sheet WAIS CAMP 2007-08		
SITE PLAN		
DATE CREATED: 11/13/07	DESIGNED BY: JCS	DRAWN BY: TEU / JCS
Raytheon Polar Services		

REVISION APPROVAL RECORD						REV NO	DATE	REVISIONS		DSNR	CH'D
DISCIPLINE	REVIEWED BY	DATE	DISCIPLINE	REVIEWED BY	DATE						
CIVIL			CONSTRUCTION								
ARCHITECTURAL			EH&S								
STRUCTURAL			QUALITY ASSUR.								
MECHANICAL			SCIENCE								
ELECTRICAL			OPERATIONS								
I.T.											
FIRE PROTECT.											

NATIONAL SCIENCE FOUNDATION

OFFICE OF POLAR PROGRAMS
WASHINGTON, D.C. NSF
CONTRACT OPP. 0000373

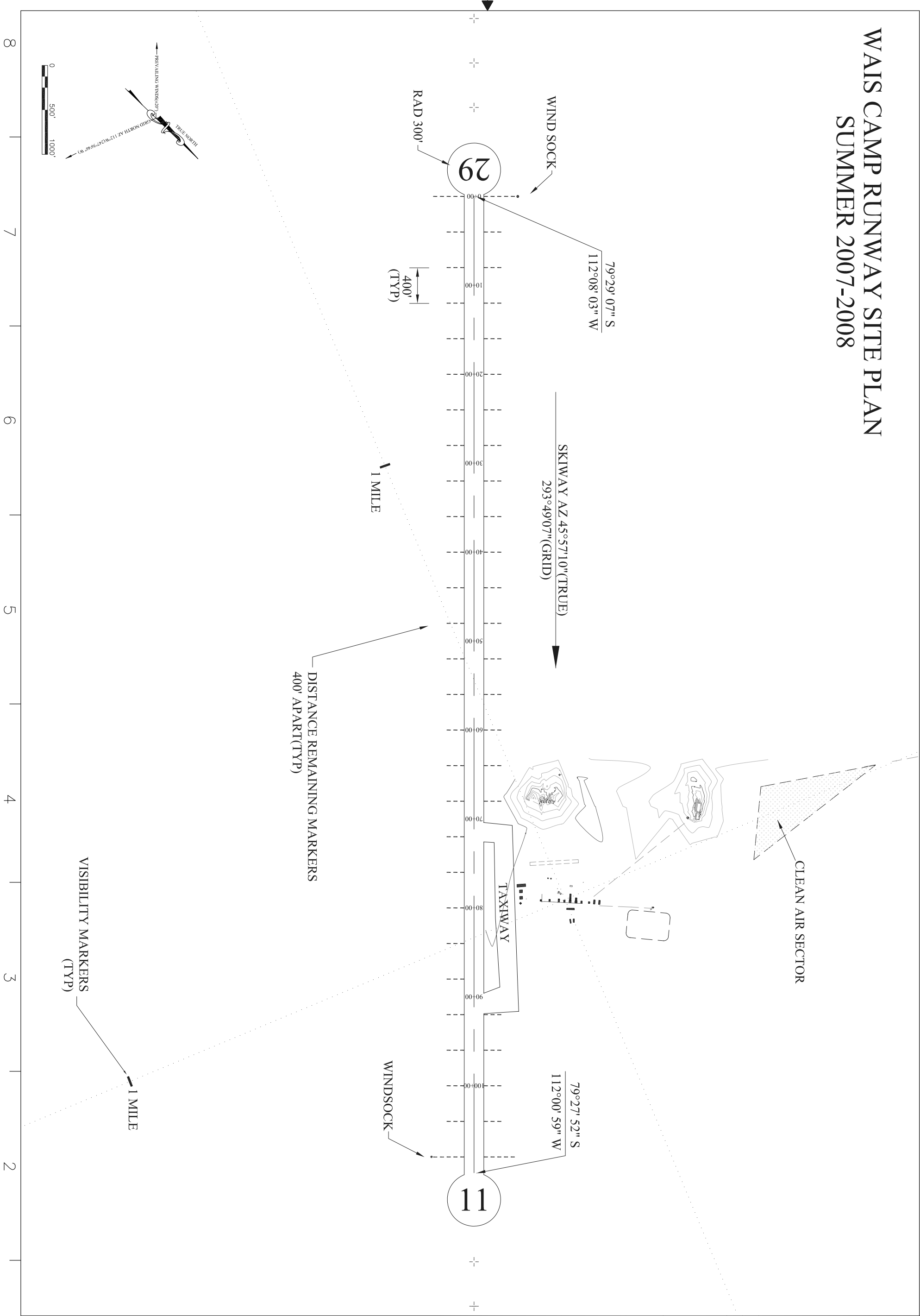
A

B

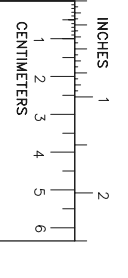
C

D

WAIS CAMP RUNWAY SITE PLAN SUMMER 2007-2008



IF SHEET IS NOT 34"x22", THEN USE GRAPHIC SCALE



NATIONAL SCIENCE FOUNDATION
OFFICE OF POLAR PROGRAMS
WASHINGTON, D.C. NSF
CONTRACT OPP. 0000373

REVISION APPROVAL RECORD						REV NO	DATE	REVISIONS		DSNR	CH'D
DISCIPLINE	REVIEWED BY	DATE	DISCIPLINE	REVIEWED BY	DATE						
CIVIL			CONSTRUCTION								
ARCHITECTURAL			EH&S								
STRUCTURAL			QUALITY ASSUR.								
MECHANICAL			SCIENCE								
ELECTRICAL			OPERATIONS								
I.T.											
FIRE PROTECT.											

West Antarctic Ice Sheet
WAIS CAMP 2007-08

SKIWAY
DATE CREATED: 11/13/07
DESIGNED BY: JCS
DRAWN BY: TEU / JCS

PROJ. # WAIS Camp Skiway
SCALE: 1" = 500'
SHEET ORDER 2 OF 4
SHEET NAME

8
7
6
5
4
3
2
1

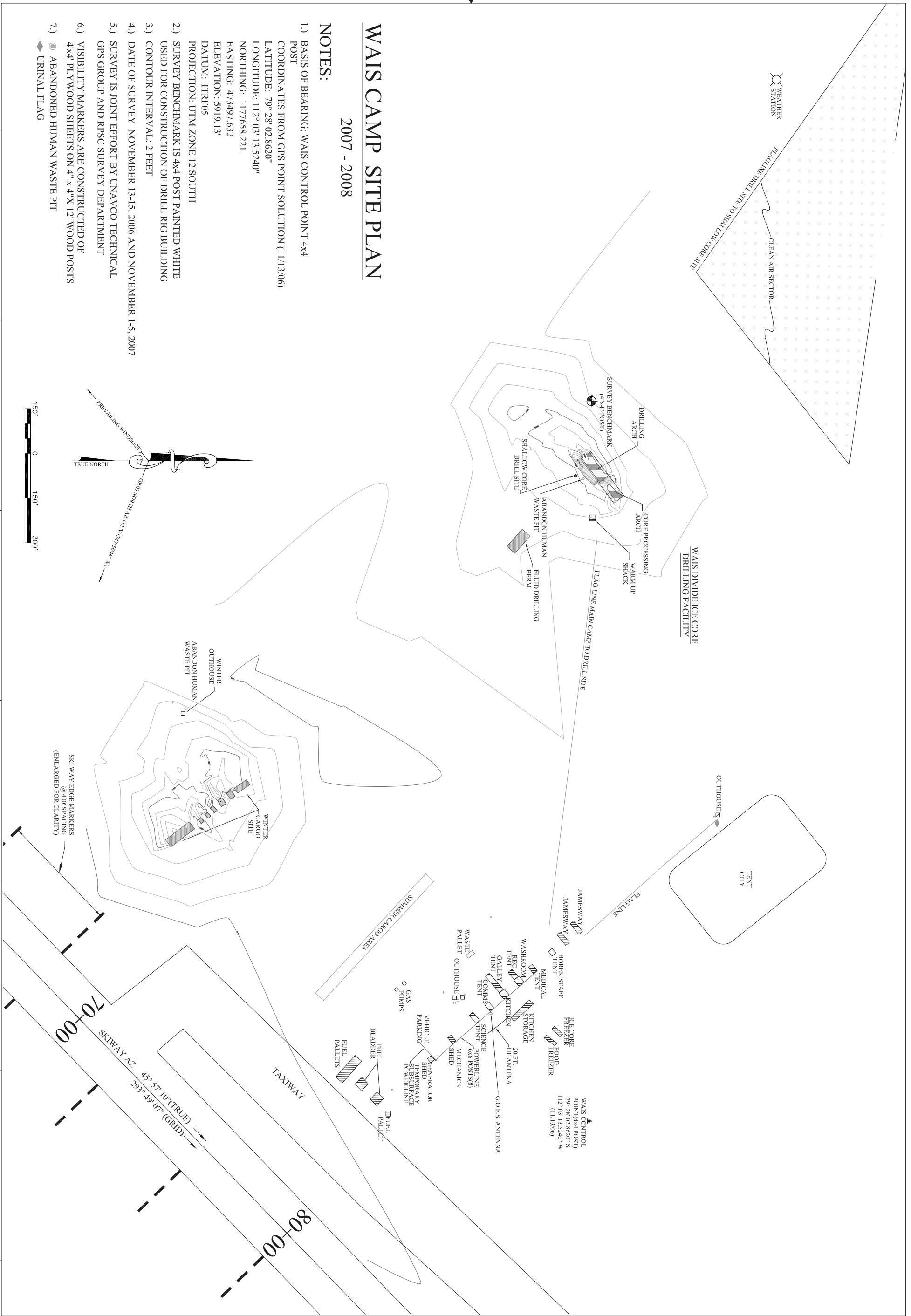
A

B

C

D

IF SHEET IS NOT 34"x22", THEN USE GRAPHIC SCALE

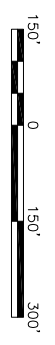
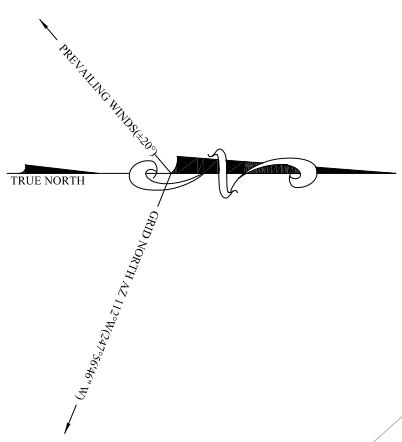


WAIS CAMP SITE PLAN

2007 - 2008

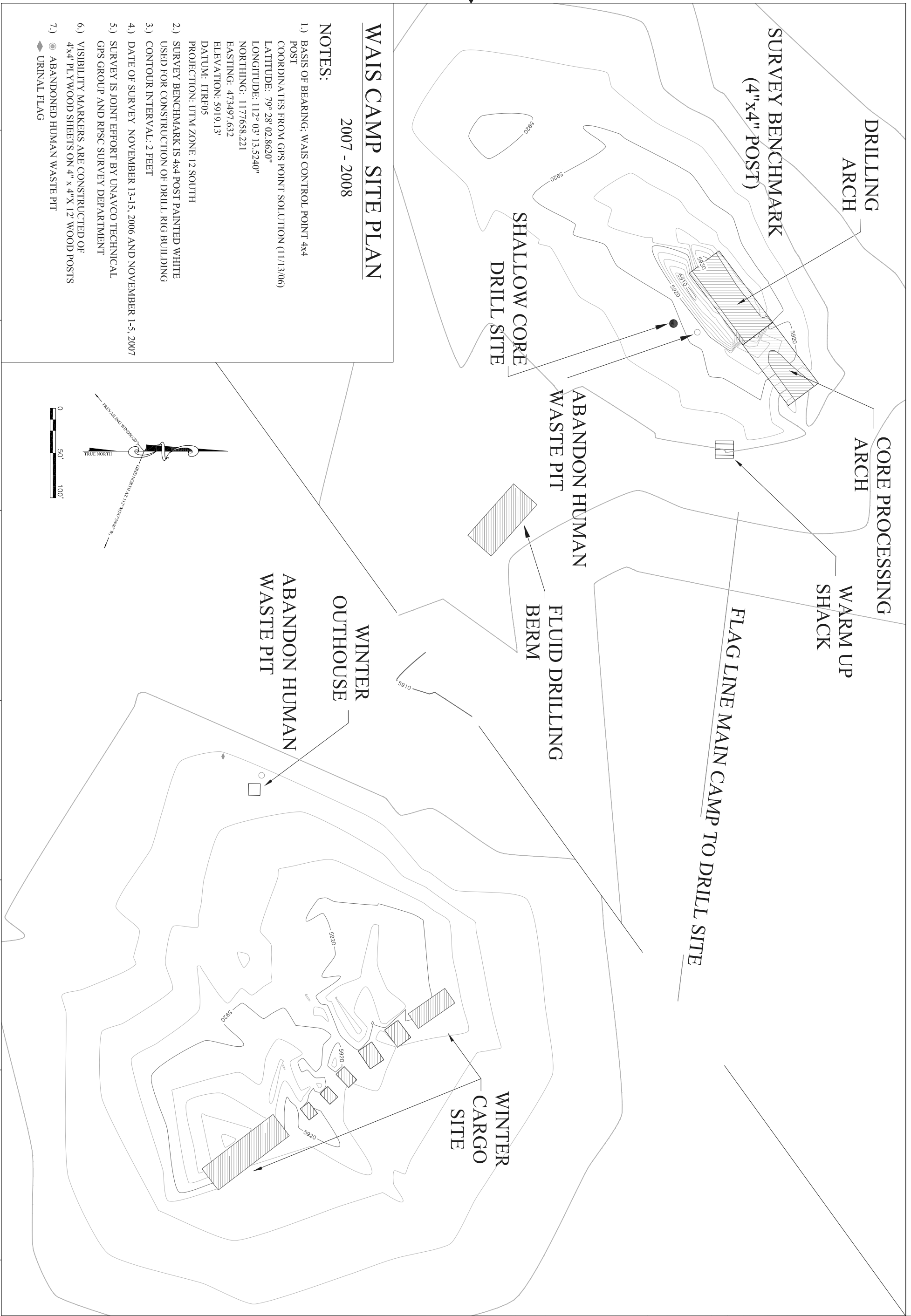
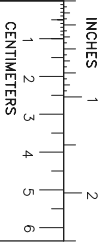
NOTES:

- 1.) BASIS OF BEARING: WAIS CONTROL POINT 4x4 POST
 COORDINATES FROM GPS POINT SOLUTION (11/13/06)
 LATITUDE: 79° 28' 02.8620"
 LONGITUDE: 112° 03' 13.5240"
 NORTHING: 1177658.221
 EASTING: 473497.632
 ELEVATION: 5919.13'
 DATUM: ITRF05
 PROJECTION: UTM ZONE 12 SOUTH
- 2.) SURVEY BENCHMARK IS 4x4 POST PAINTED WHITE USED FOR CONSTRUCTION OF DRILL RIG BUILDING
- 3.) CONTOUR INTERVAL: 2 FEET
- 4.) DATE OF SURVEY NOVEMBER 13-15, 2006 AND NOVEMBER 1-5, 2007
- 5.) SURVEY IS JOINT EFFORT BY UNAVCO TECHNICAL GPS GROUP AND RPSC SURVEY DEPARTMENT
- 6.) VISIBILITY MARKERS ARE CONSTRUCTED OF 4x4 PLYWOOD SHEETS ON 4" x 4" X 12' WOOD POSTS
- 7.) URINAL FLAG



PROJ: # WAIS Drift Survey	West Antarctic Ice Sheet WAIS CAMP 2007			REVISION APPROVAL RECORD			REV NO	DATE	REVISIONS	DSNR	CH'D	NATIONAL SCIENCE FOUNDATION OFFICE OF POLAR PROGRAMS WASHINGTON, D.C. NSF CONTRACT OPP. 0000373
	DATE CREATED: 11/13/07	DESIGNED BY: JCS	DRAWN BY: TEU / JCS	DISCIPLINE	REVIEWED BY	DATE						
SCALE: 1" = 150'				CIVIL			CONSTRUCTION					
SHEET ORDER 3 OF 4				ARCHITECTURAL			EH&S					
SHEET NAME				STRUCTURAL			QUALITY ASSUR.					
				MECHANICAL			SCIENCE					
				ELECTRICAL			OPERATIONS					
				I.T.								
				FIRE PROTECT.								

IF SHEET IS NOT 34"x22", THEN USE GRAPHIC SCALE

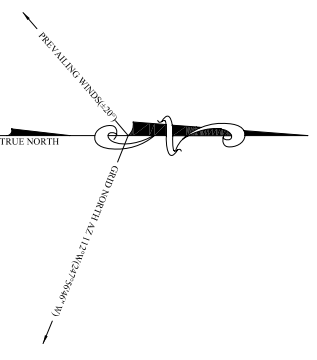


WAIS CAMP SITE PLAN

2007 - 2008

NOTES:

- 1.) BASIS OF BEARING: WAIS CONTROL POINT 4x4 POST
 COORDINATES FROM GPS POINT SOLUTION (11/13/06)
 LATITUDE: 79° 28' 02.8620"
 LONGITUDE: 112° 03' 13.5240"
 NORTHING: 1177658.221
 EASTING: 473497.632
 ELEVATION: 5919.13'
 DATUM: ITRF05
 PROJECTION: UTM ZONE 12 SOUTH
- 2.) SURVEY BENCHMARK IS 4x4 POST PAINTED WHITE USED FOR CONSTRUCTION OF DRILL RIG BUILDING
- 3.) CONTOUR INTERVAL: 2 FEET
- 4.) DATE OF SURVEY NOVEMBER 13-15, 2006 AND NOVEMBER 1-5, 2007
- 5.) SURVEY IS JOINT EFFORT BY UNAVCO TECHNICAL GPS GROUP AND RPSC SURVEY DEPARTMENT
- 6.) VISIBILITY MARKERS ARE CONSTRUCTED OF 4x4 PLYWOOD SHEETS ON 4" x 4" X 12' WOOD POSTS
- 7.) ABANDONED HUMAN WASTE PIT URINAL FLAG



8 7 6 5 4 3 2 1

PROJ: # D/t: Detail Plans	West Antarctic Ice Sheet WAIS CAMP 2007-08		REVISION APPROVAL RECORD						REV NO	DATE	REVISIONS	DSNR	CH'D	NATIONAL SCIENCE FOUNDATION OFFICE OF POLAR PROGRAMS WASHINGTON, D.C. NSF CONTRACT OPP. 0000373
	DATE CREATED: 11/13/07	DESIGNED BY: JCS	DRAWN BY: TEU / JCS	DISCIPLINE	REVIEWED BY	DATE	DISCIPLINE	REVIEWED BY						
SCALE: 1" = 50'	SITE PLAN		CIVIL			CONSTRUCTION								
SHEET ORDER			ARCHITECTURAL			EH&S								
4 OF 4			STRUCTURAL			QUALITY ASSUR.								
SHEET NAME			MECHANICAL			SCIENCE								
			ELECTRICAL			OPERATIONS								
			I.T.											
			FIRE PROTECT.											

A

B

C

D