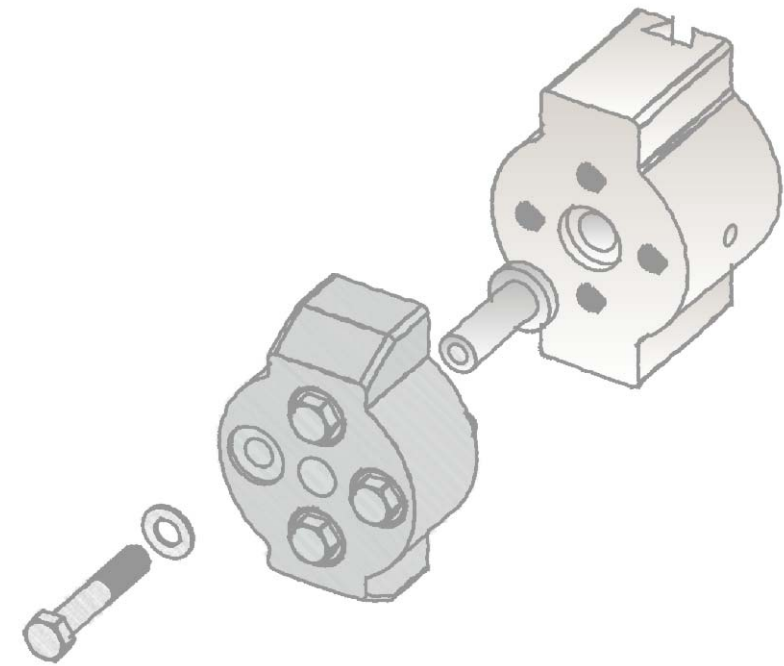


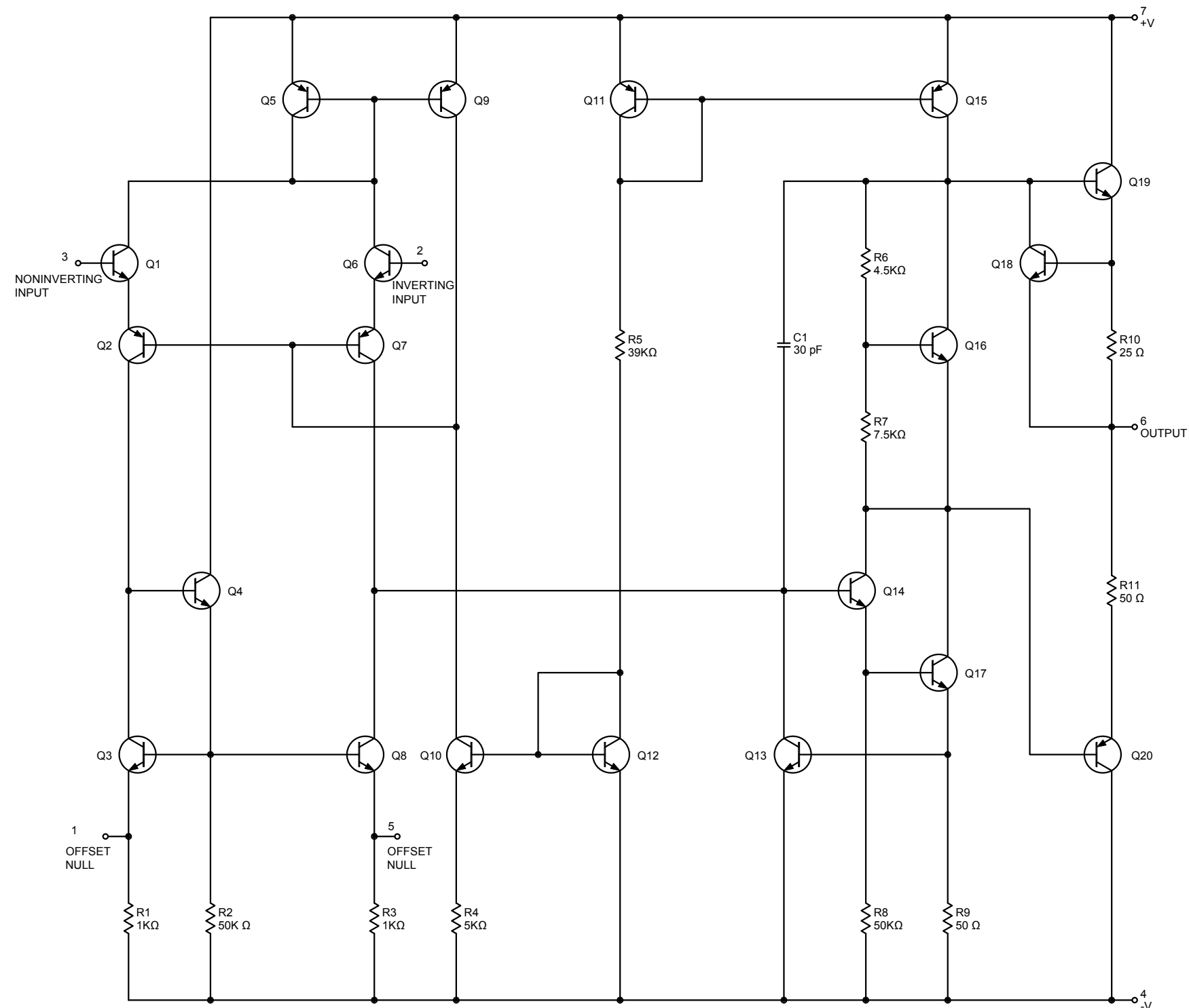
14	D1	Q0	13
15	D2	Q1	12
7	CLK	Q2	4
2	S0	Q3	5
10	S1		
3	S2		
6	S3		
1694			

NOTES: 1. RESISTOR VALUES ARE IN OHMS
2. C

OPERATIONAL AMPLIFIER		
SCALE: NTS	APPROVAL:	DRAWN BY:
DATE: 6/10/2010		FRANCIS MORENO



FRANCIS MORENO
 AUSTIN COMMUNITY COLLEGE
 SUMMER 2010
 DFTG 2419 : 10831



NOTES: 1. RESISTOR VALUES ARE IN OHMS U.O.S.
 2. CAPACITOR VALUES ARE IN PICO FARADS U.O.S.

OPERATIONAL AMPLIFIER

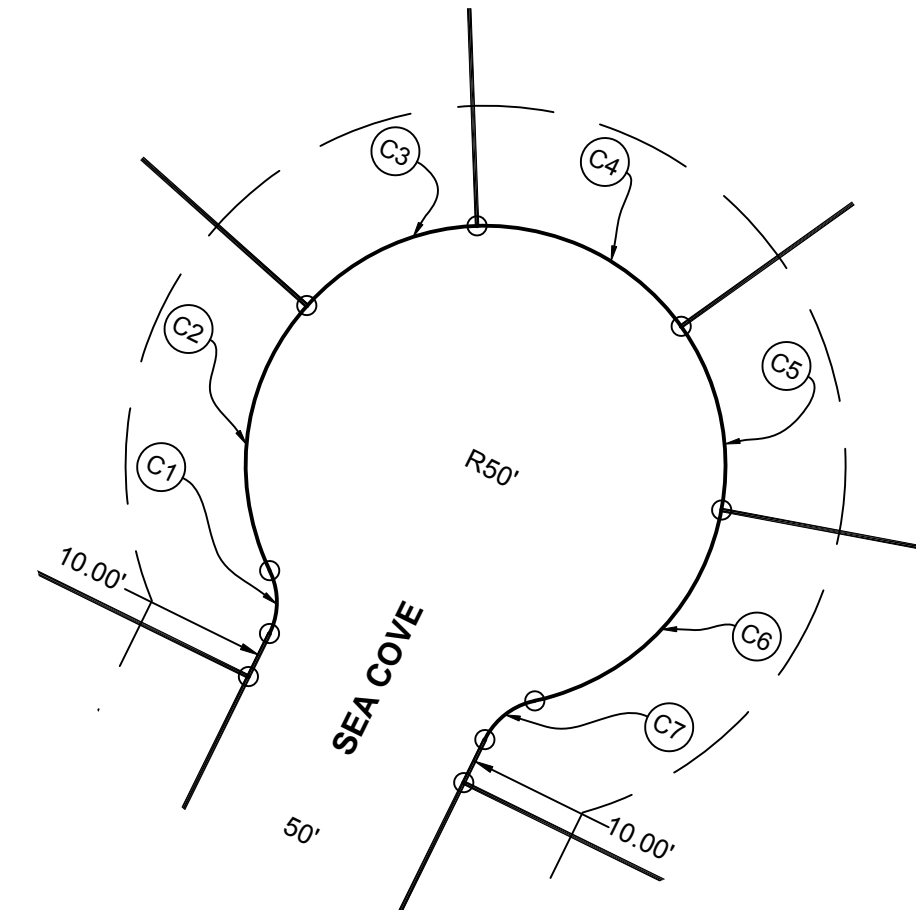
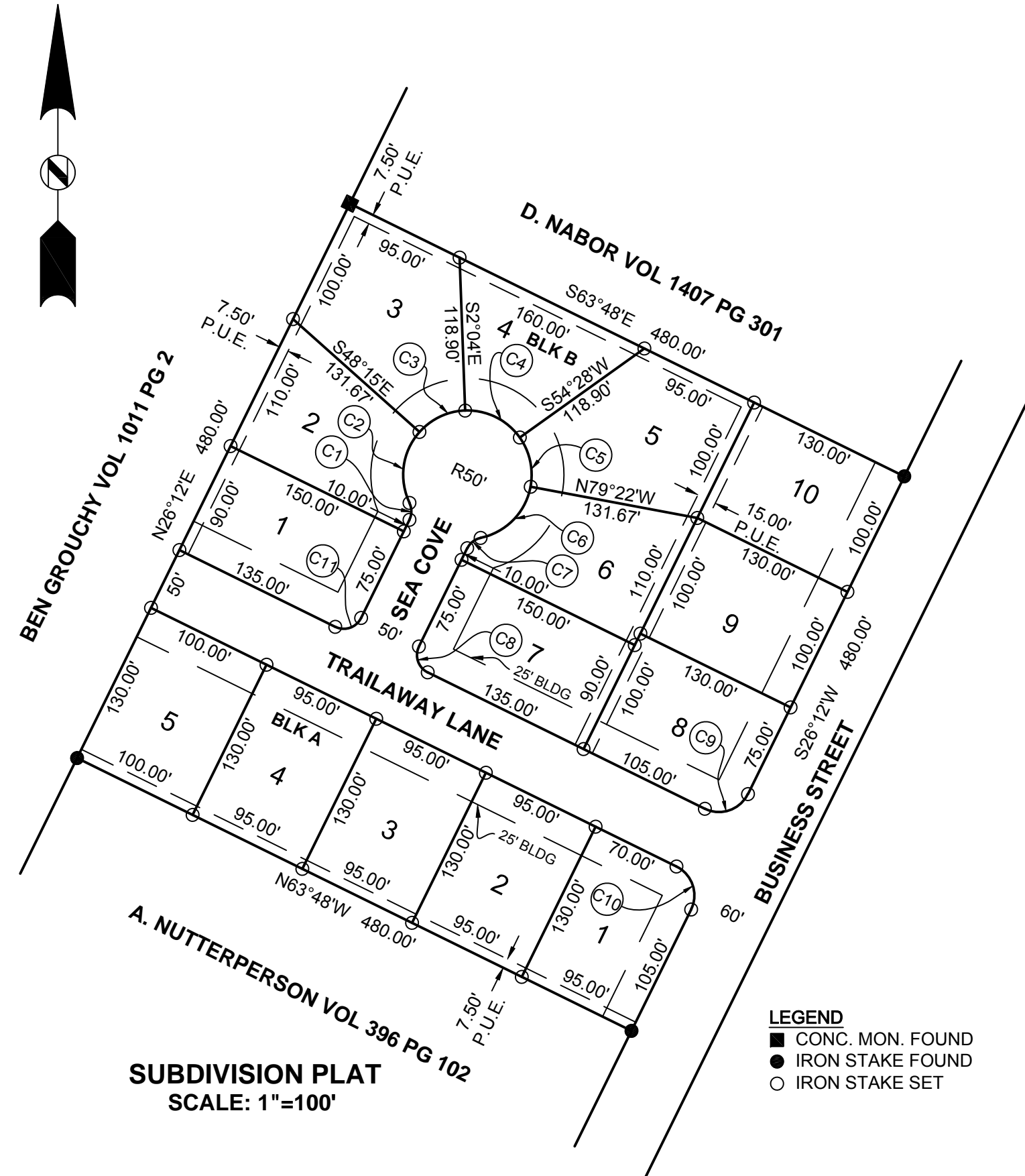
SCALE: NTS	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/6/2010		

AUSTIN COMMUNITY COLLEGE

DFTG2419:10831	DRAWING NUMBER: 1 OF 1
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CURVE DATA

	R	I	A	C	BEARING
C1	15.00'	51°59'43"	13.62'	13.15'	N 00°12' E
C2	50.00'	67°39'06"	59.04'	55.67'	S 08°00' W
C3	50.00'	46°06'06"	40.23'	39.15'	S 64°52' W
C4	50.00'	56°34'02"	49.36'	47.38'	S 63°48' E
C5	50.00'	46°08'44"	40.27'	39.18'	S 12°26' E
C6	50.00'	67°36'28"	59.00'	55.64'	S 44°25' W
C7	15.00'	51°59'43"	13.62'	13.15'	N 52°12' E
C8	15.00'	90°00'00"	23.56'	21.21'	S 18°48' E
C9	25.00'	90°00'00"	39.27'	35.36'	N 71°12' E
C10	25.00'	90°00'00"	39.27'	35.36'	S 18°48' E
C11	15.00'	90°00'00"	23.56'	21.21'	N 71°12' E



SEA COVE DETAIL
SCALE: 1"=40'

SUBDIVISION PLAT

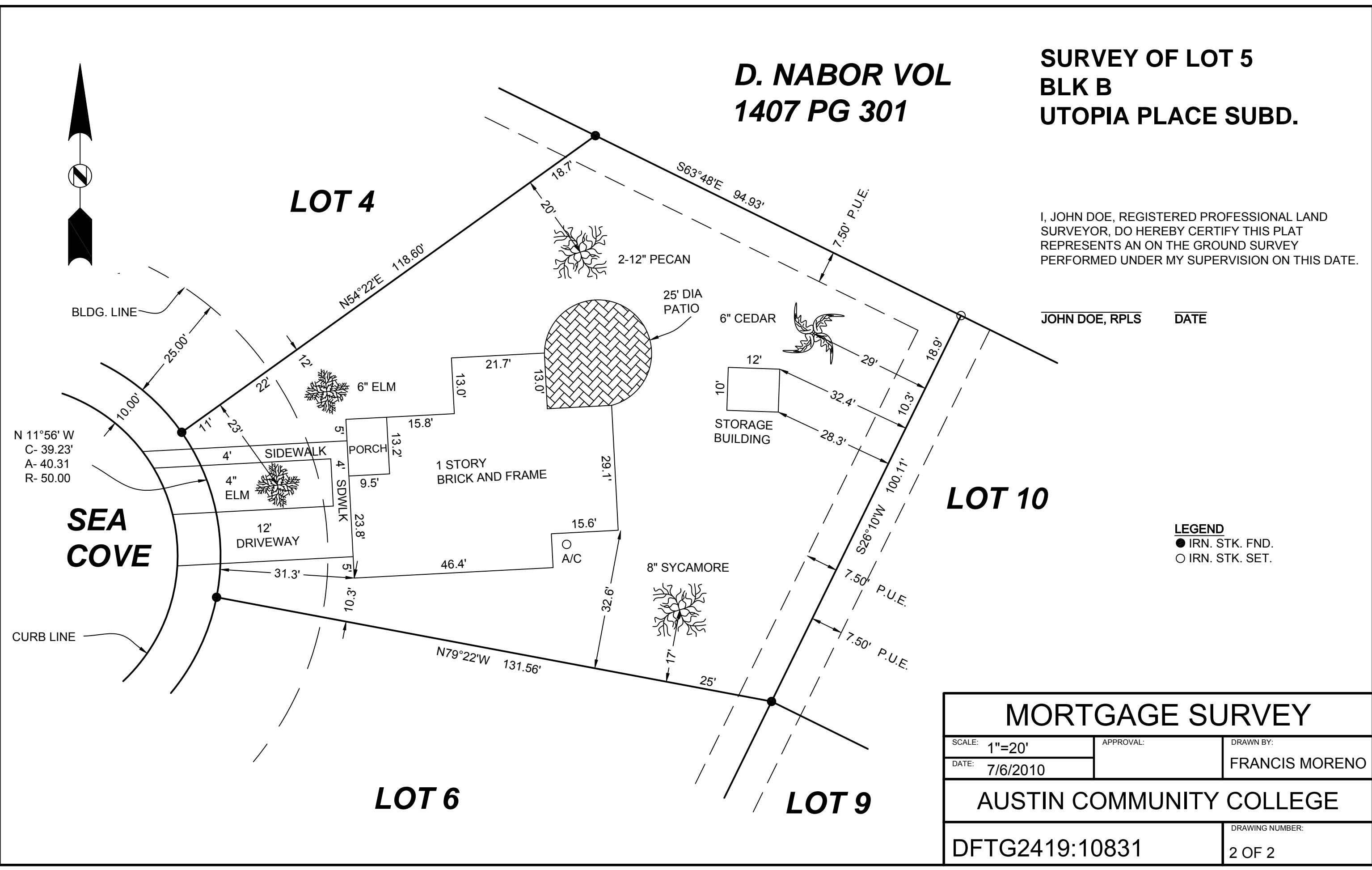
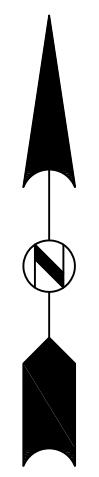
SCALE: AS NOTED	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/6/2010		
AUSTIN COMMUNITY COLLEGE		
DFTG2419:10831	DRAWING NUMBER: 1 OF 2	

**D. NABOR VOL
1407 PG 301**

**SURVEY OF LOT 5
BLK B
UTOPIA PLACE SUBD.**

I, JOHN DOE, REGISTERED PROFESSIONAL LAND SURVEYOR, DO HEREBY CERTIFY THIS PLAT REPRESENTS AN ON THE GROUND SURVEY PERFORMED UNDER MY SUPERVISION ON THIS DATE.

JOHN DOE, RPLS DATE



LEGEND
● IRN. STK. FND.
○ IRN. STK. SET.

MORTGAGE SURVEY		
SCALE: 1"=20'	APPROVAL:	DRAWN BY:
DATE: 7/6/2010		FRANCIS MORENO
AUSTIN COMMUNITY COLLEGE		
DFTG2419:10831	DRAWING NUMBER: 2 OF 2	

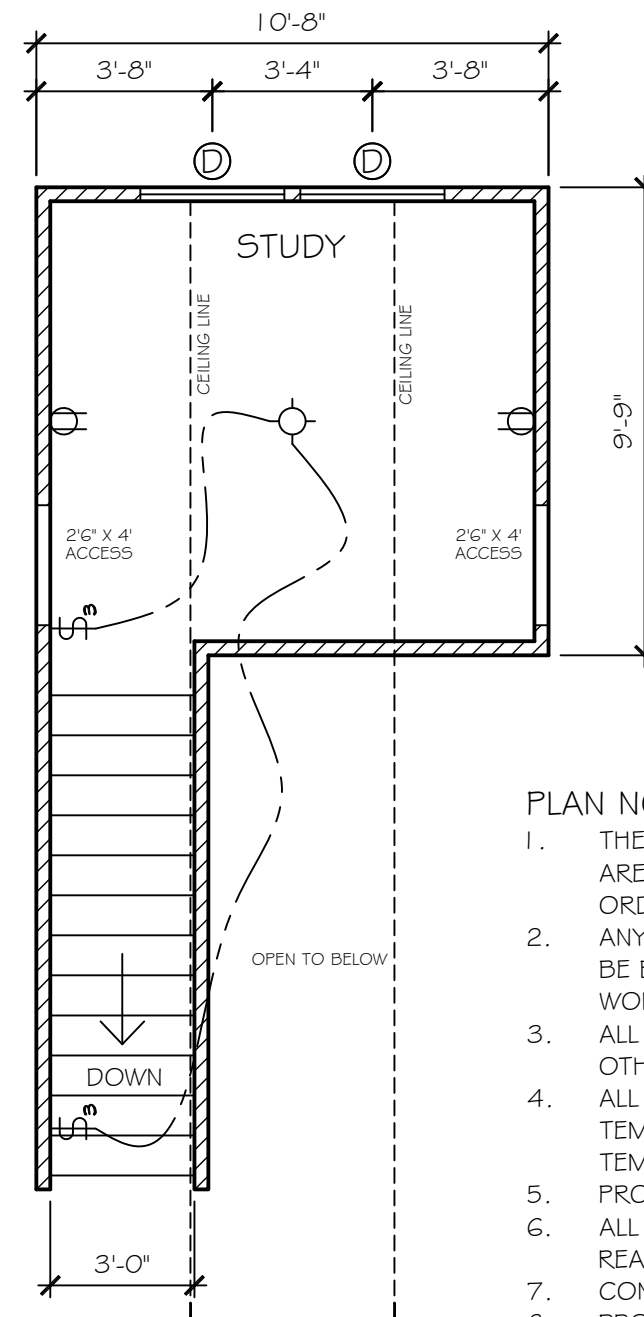
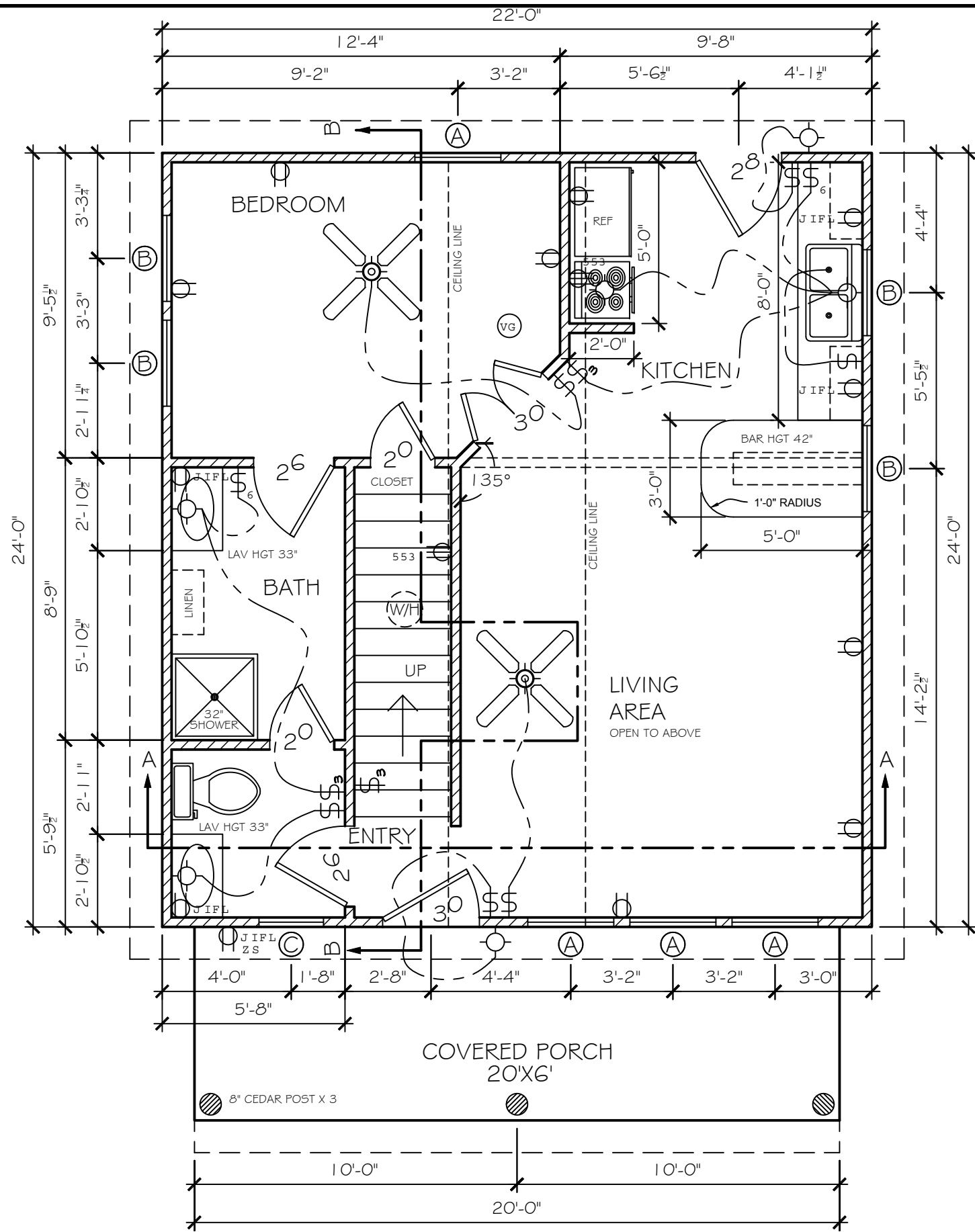


EXTERIOR RENDERING

SCALE: NTS	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/5/2010		

AUSTIN COMMUNITY COLLEGE

DFTG2419:10831	DRAWING NUMBER: 1 OF 5
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SQUARE FOOTAGE DATA	
MAIN LEVEL	528 SQ FT
UPPER LEVEL	98 SQ FT
TOTAL HEATED	626 SQ FT
COVERED PORCHES	120 SQ FT

WINDOW SCHEDULE		
	SIZE	QTY
A	2'-8" X 5'-0"	4
B	2'-8" X 3'-0"	4
C	2'-0" X 3'-0"	1
D	3'-0" X 5'-0"	4

PLAN NOTES:

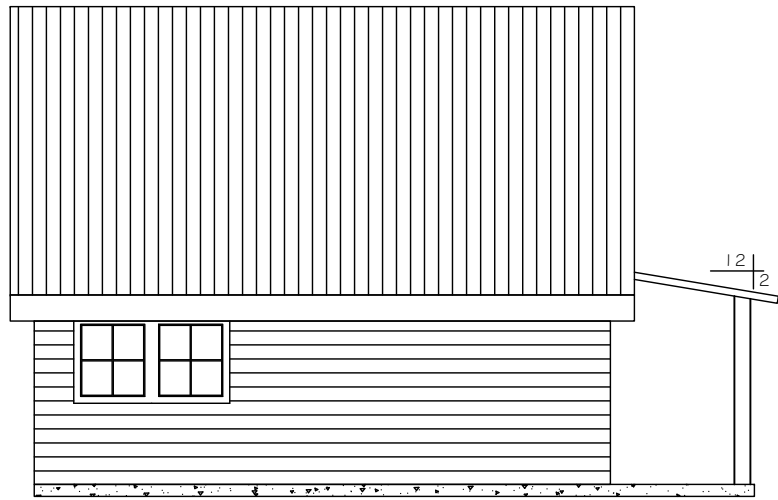
1. THESE CONSTRUCTION DOCUMENTS AND SPECIFICATIONS ARE INTENDED TO MEET ALL APPLICABLE CODES AND ORDINANCES.
2. ANY DISCREPANCIES IN CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE BUILDER PRIOR TO WORK BEING PERFORMED OR MATERIALS ORDERED.
3. ALL WINDOWS ARE DIMENSIONED TO CENTER UNLESS OTHERWISE NOTED.
4. ALL WINDOWS WITHIN 24" OF AN EXT. OR INT. DOOR TO BE TEMPERED GLASS. WINDOW SUPPLIER TO VERIFY ALL TEMPERED GLASS LOCATIONS AS PER APPLICABLE CODE.
5. PROVIDE BLOCKING FOR CEILING FANS.
6. ALL PLUMBING, APPLIANCES, AND VENTS TO BE VENTED TO REAR OF ROOF RIDGE WHENEVER POSSIBLE.
7. CONFIRM ALL UTILITY LOCATIONS.
8. PROVIDE DEEP GAL. DRAIN PANS AT ALL WATER HEATERS.
9. CONFIRM HEADER HEIGHTS WITH BUILDER/OWNERS.
10. ROOFS OVER PORCHES TO HAVE EXPOSED RAFTERS AS VIEWED FROM BELOW.

CABIN FLOOR PLAN		
SCALE: AS NOTED	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/5/2010		
AUSTIN COMMUNITY COLLEGE		
DFTG2419:10831	DRAWING NUMBER: 2 OF 5	



NORTH ELEVATION

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



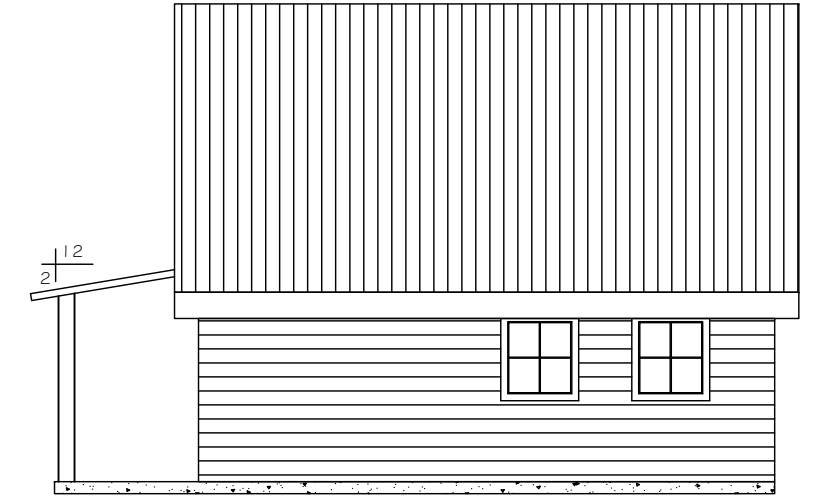
WEST ELEVATION

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



SOUTH ELEVATION

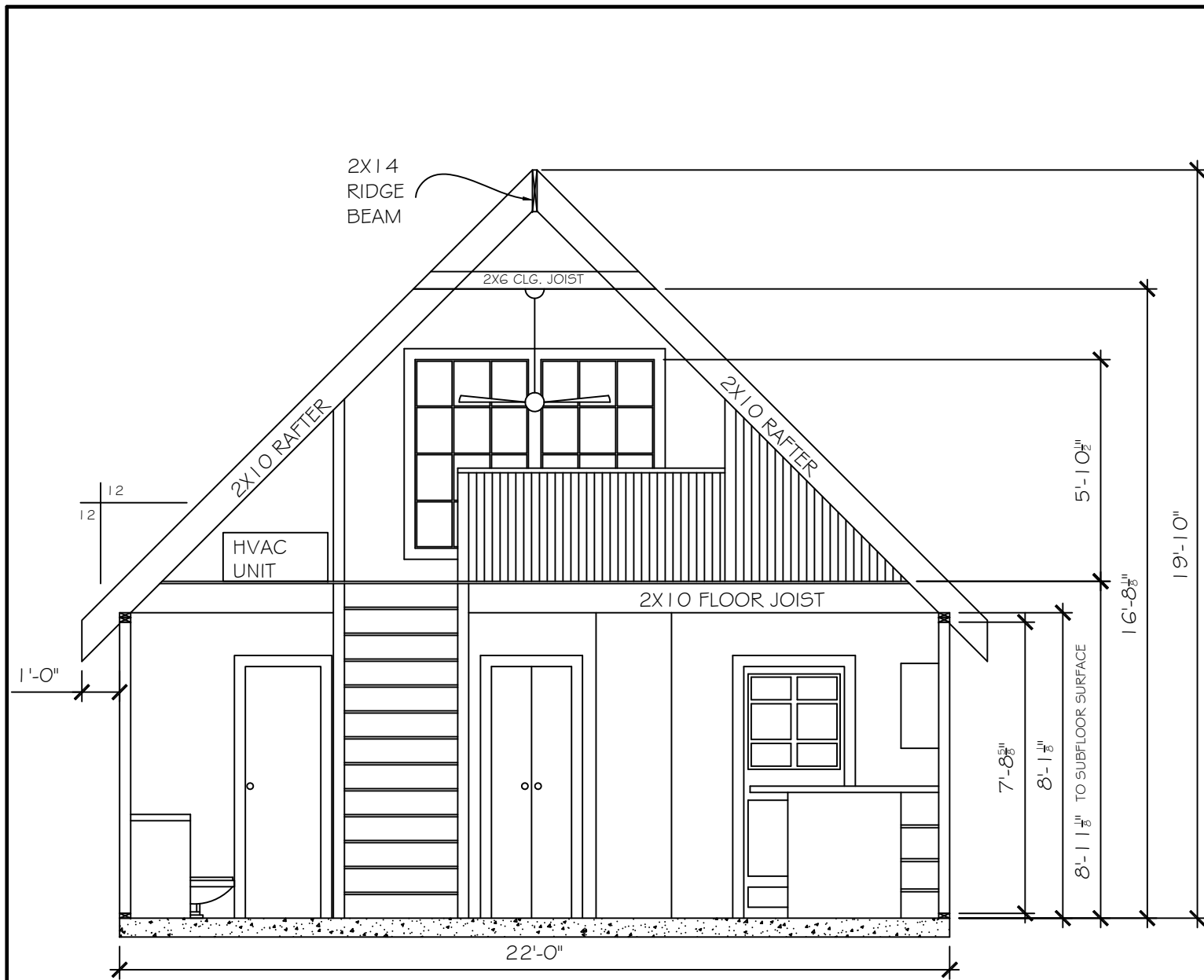
SCALE: 1/8" = 1'-0"



EAST ELEVATION

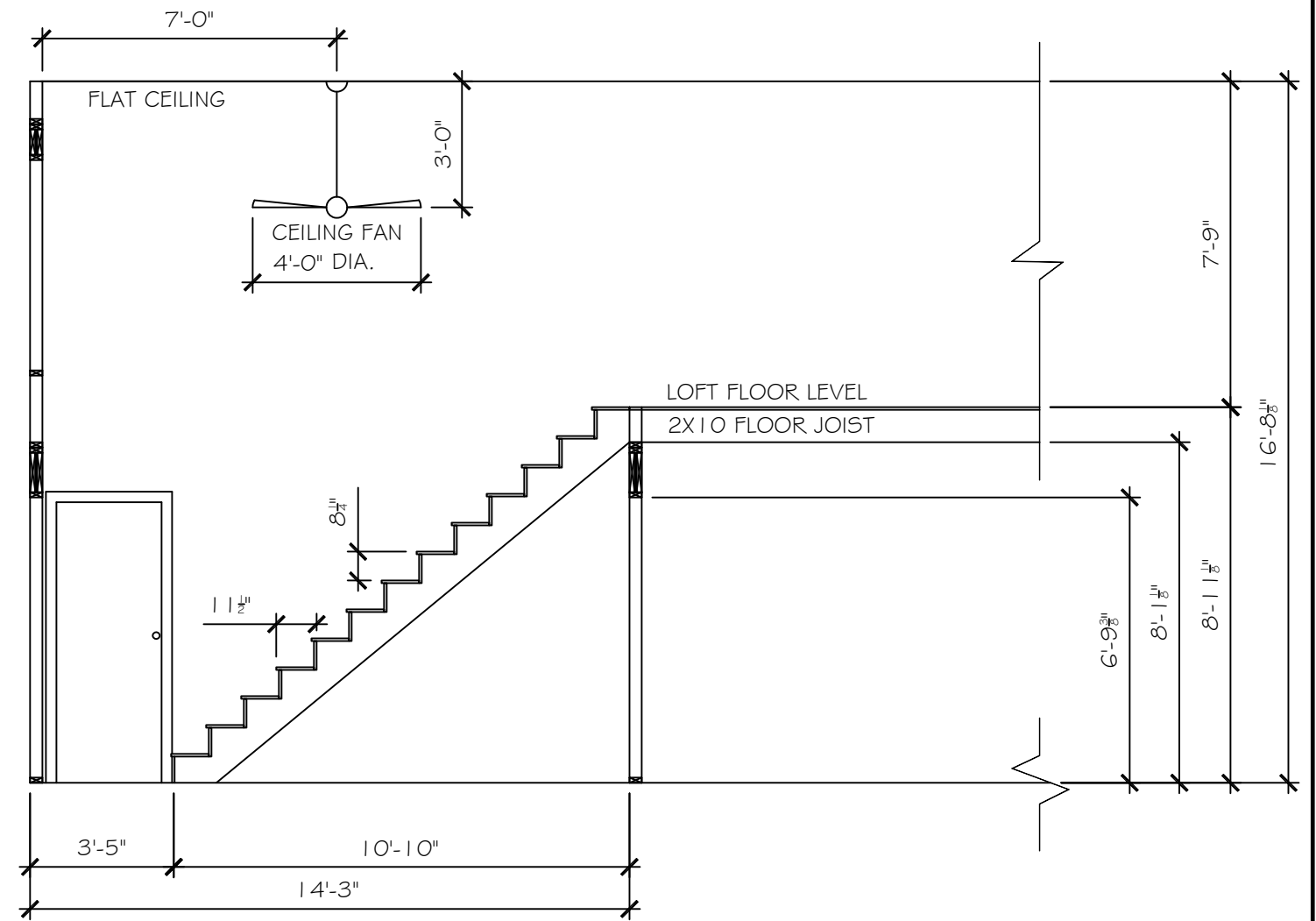
SCALE: 1/8" = 1'-0"

<h2>CABIN ELEVATIONS</h2>		
SCALE: AS NOTED	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/5/2010		
<h3>AUSTIN COMMUNITY COLLEGE</h3>		
DFTG2419:10831	DRAWING NUMBER: 3 OF 5	



SOUTH SECTION A-A

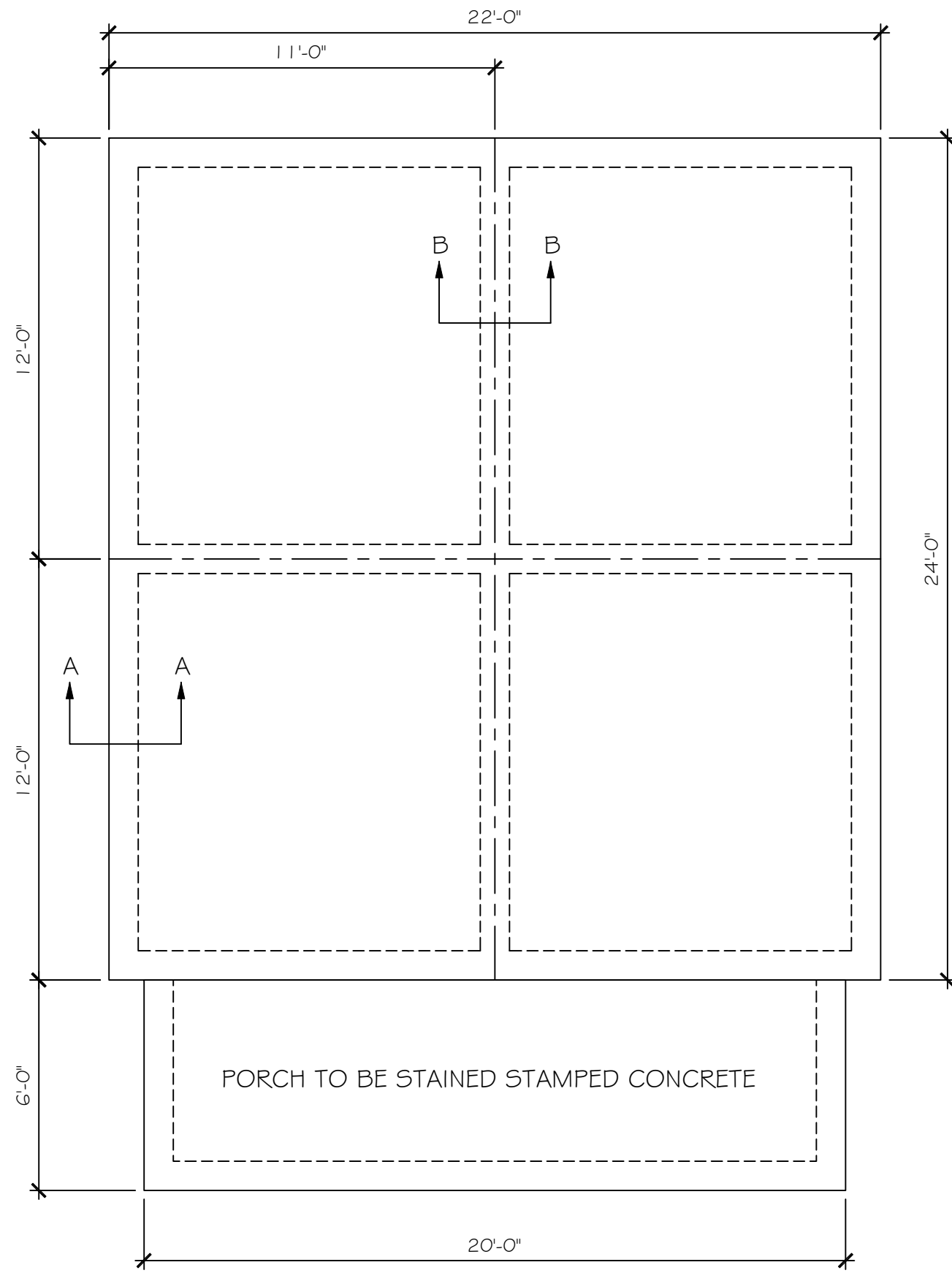
SCALE: 1/4" = 1'-0"



EAST SECTION B-B

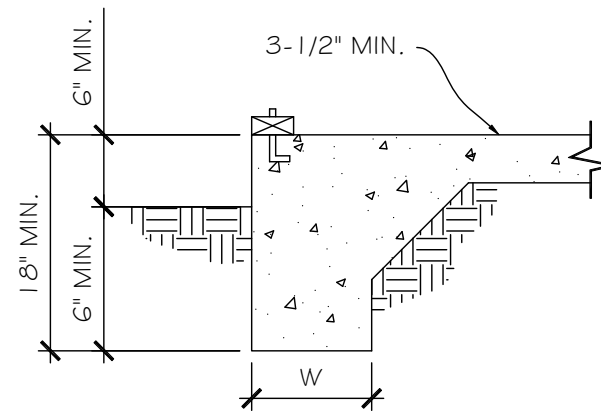
SCALE: 1/4" = 1'-0"

CABIN SECTIONS		
SCALE: AS NOTED	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/5/2010		
AUSTIN COMMUNITY COLLEGE		
DFTG2419:10831	DRAWING NUMBER: 4 OF 5	

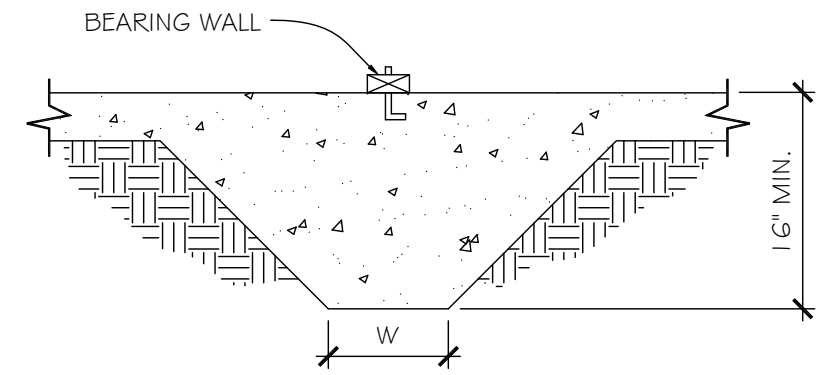


FOUNDATION PLAN

SCALE: 1/4" = 1'-0"



SECTION A-A



SECTION B-B

ONE (1) STORY UP TO 750 SQUARE FEET (INCLUDING LOFT)

1. TWO (2) - #4 REBAR ($\frac{1}{2}$ ") WITH SUPPORT AT 4' O.C. FOR FOOTINGS
2. 6 X 6 - #10 MESH IN FLOOR SLAB
3. $\frac{1}{2}$ " ANCHOR BOLTS AT 6'-0" O.C.
4. FOOTING WIDTH (W) = 10"

FOUNDATION DETAILS

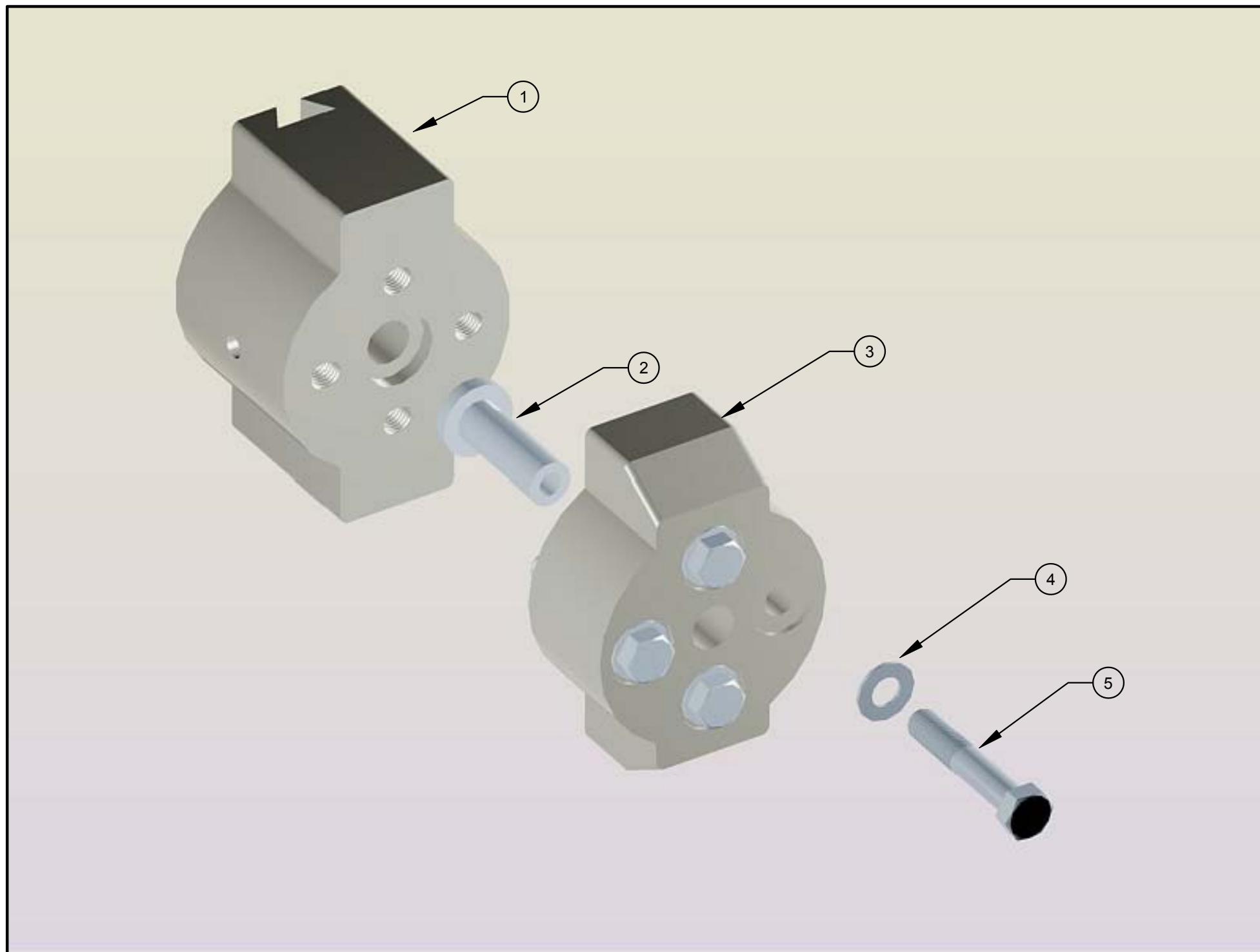
SCALE: 3/4" = 1'-0"

CABIN FOUNDATION PLAN

SCALE: AS NOTED	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/5/2010		

AUSTIN COMMUNITY COLLEGE

DFTG2419:10831	DRAWING NUMBER: 5 OF 5
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NO.	QTY.	NAME	MATERIAL
5	4	HEX CAP SCREW 91247A723	MILD STEEL
4	4	TYPE B WASHER	MILD STEEL
3	1	BEARING TOP	6061 ALUM
2	1	SLEEVE	6061 ALUM
1	1	BEARING BASE	6061 ALUM

PARTS LIST

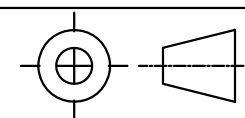
BEARING ASSEMBLY

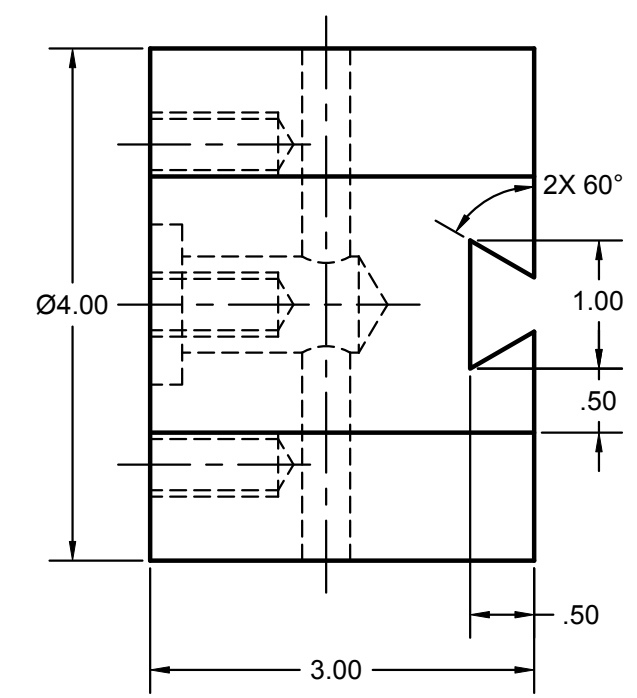
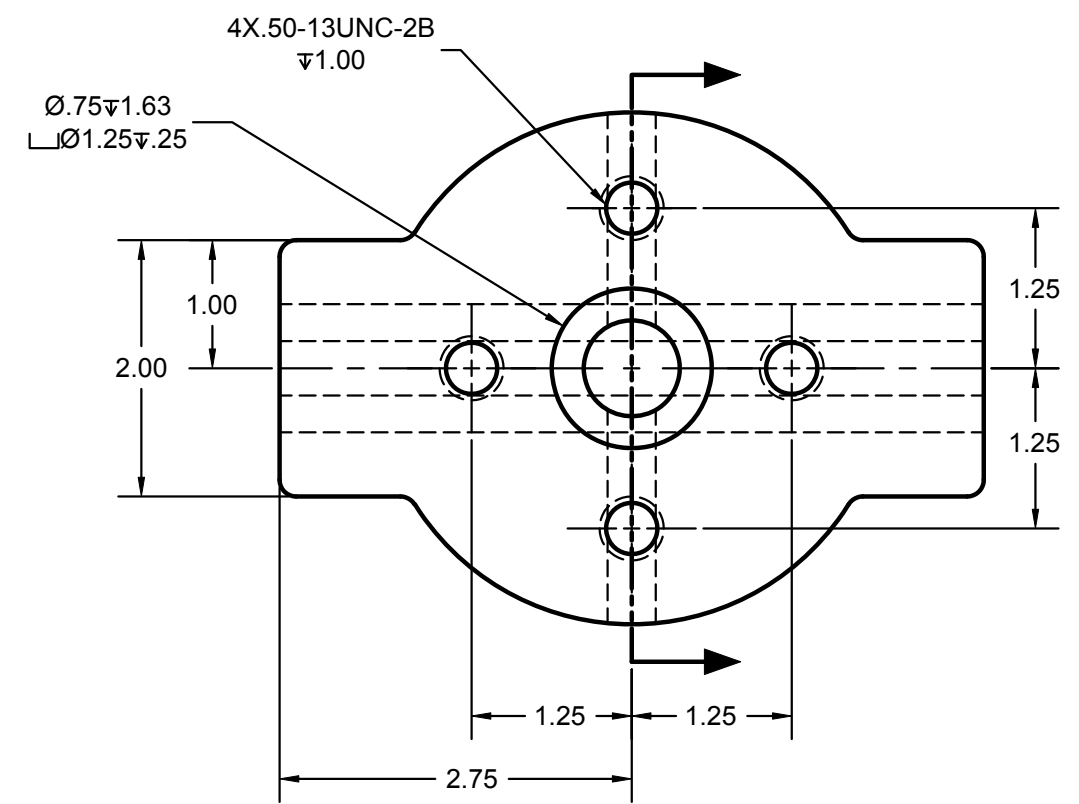
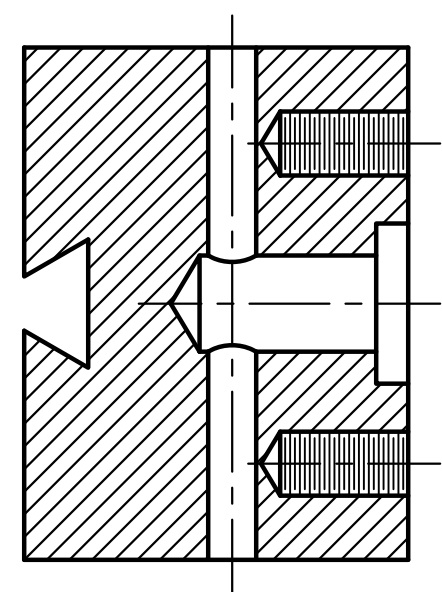
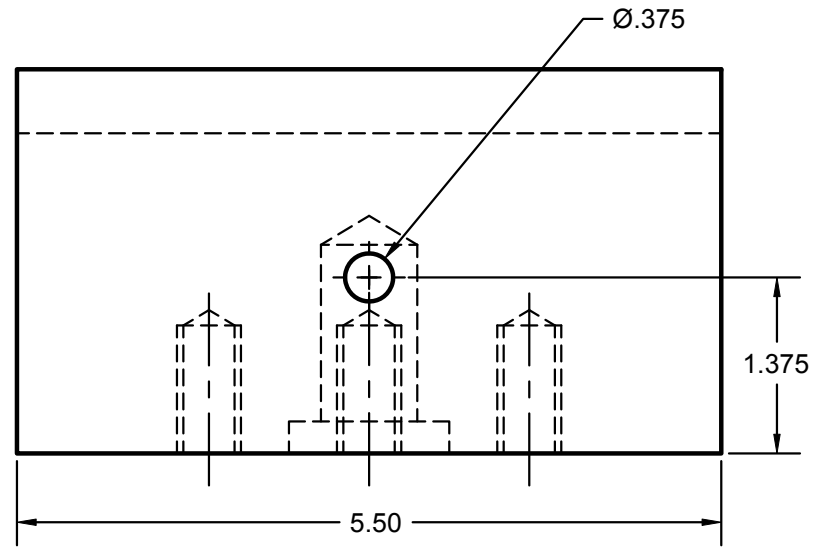
SCALE: NTS	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/5/2010		

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DFTG2419:10831	DRAWING NUMBER: 1 OF 3
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TOLERANCES:
 .X ± .05
 .XX ± .01
 .XXX ± .005
 .XXXX ± .0001
 ANGLES + 1'

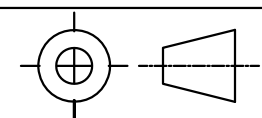


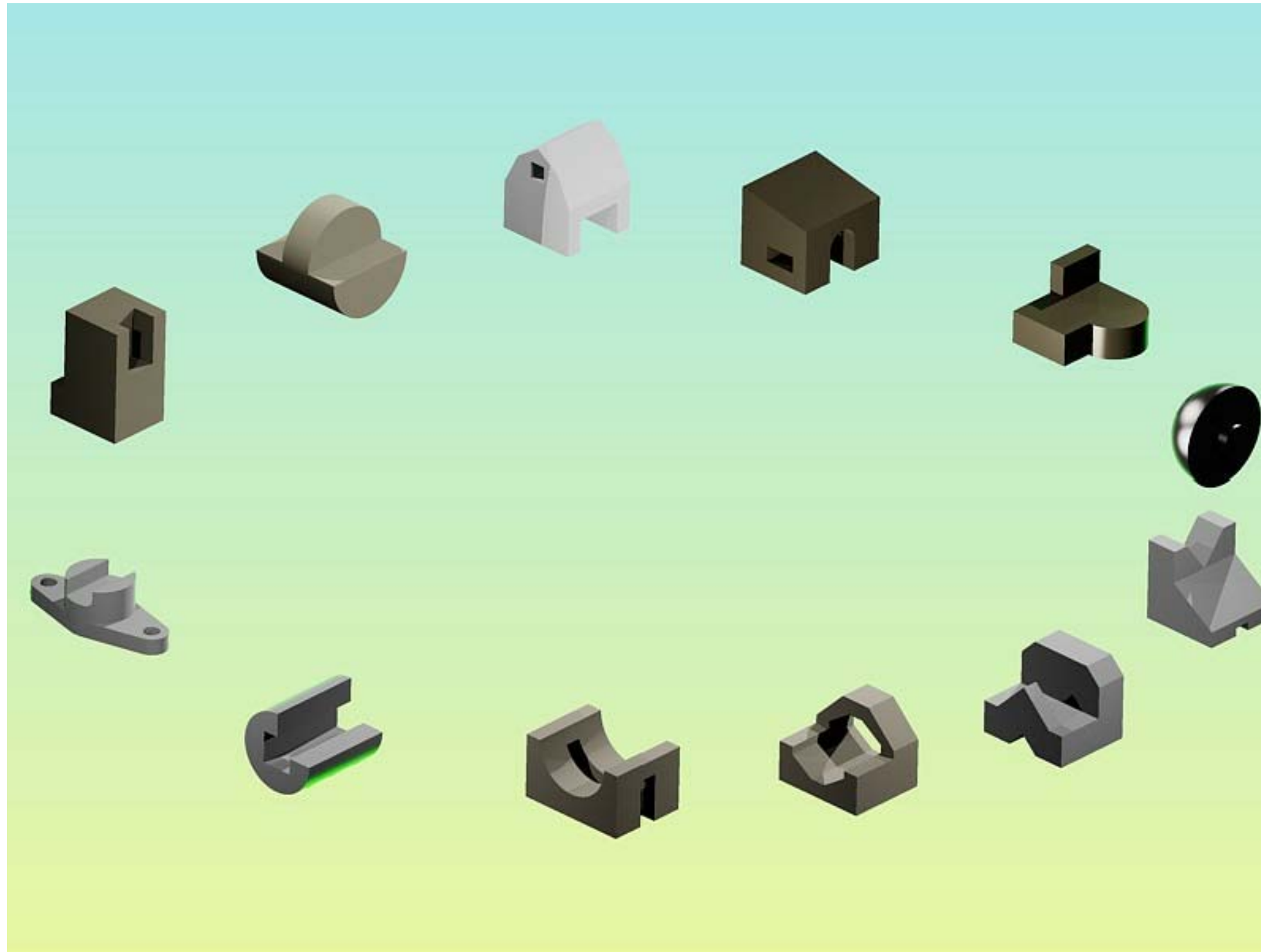


1. BEARING BASE

MATERIAL: ALUMINUM 6061
 FILLETS & ROUNDS R.13
 ONE REQUIRED

TOLERANCES: .X ± .05 .XX ± .01 .XXX ± .005 .XXXX ± .0001 ANGLES + 1'	BEARING DETAILS 1	
	SCALE: 2:3 DATE: 7/5/2010	APPROVAL:
AUSTIN COMMUNITY COLLEGE		
DFTG2419:10831	DRAWING NUMBER: 2 OF 3	





3D EXERCISE

SCALE: NTS	APPROVAL:	DRAWN BY: FRANCIS MORENO
DATE: 7/5/2010		
AUSTIN COMMUNITY COLLEGE		
DFTG2419:10831	DRAWING NUMBER: 1 OF 1	