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CARL AND RUTH SHAPIRO CAMPUS CENTER BRANDEIS UNIVERSITY

WALTHAM, MASSACHUSETTS

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CODE CRITERIA

USE GROUP, HEIGHT AND AREA, CONSTRUCTION TYPE:

THE BUILDING IS THREE STORY (APPROXIMATELY 50' HIGH) WITH A BUILDING "AREA" OF 25,899 S.F. OF NONSEPARATED USE, CONTAINING ASSEMBLY SPACES (USE GROUP A-3), OFFICES AND CLASSROOMS (USE GROUP B), AND A BOOKSTORE (USE GROUP M). THE MINIMUM CONSTRUCTION TYPE FOR THIS FULLY SPRINKLERED BUILDING WITH 33% PERIMETER ACCESS IS 2B. MINIMUM FIRE-RESISTANCE RATINGS FOR CONSTRUCTION TYPE 2B ARE SHOWN IN THE BUILDING CODE TABLE 602.

FIRE PROTECTION:

THE BUILDING IS EQUIPPED THROUGHOUT WITH A FULLY AUTOMATIC SPRINKLER SYSTEM. A FIREPUMP IS LOCATED IN A DEDICATED TWO-HOUR RATED ROOM. A STANDPIPE SYSTEM WILL BE PROVIDED IN ACCORDANCE

WITH MASSACHUSETTS STATE BUILDING CODE 780 CMR. THE BUILDING IS ALSO PROVIDED WITH A FIRE PROTECTIVE SIGNALING SYSTEM IN ACCORDANCE WITH 780 CMR. REFER TO PLUMBING DRAWINGS FOR LOCATIONS AND SPECIFICATIONS.

DEVICES SHALL BE INSTALLED TO MEET THE REQUIREMENTS OF THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD RULES AND REGULATIONS SECTION 40 AS WELL AS NFPA-72 AND THE AMERICANS WITH DISABILITIES ACT. A VOICE/ ALARM SYSTEM IS PROVIDED AS

PER 780 CMR 917.7.1, EXCEPTION 2 AND SECTION 404.6 (SEE ATRIUM SECTION BELOW).
REFER TO ELECTRICAL PLANS FOR LOCATIONS AND SPECIFICATIONS OF EMERGENCY EGRESS LIGHTING.

EGRESS:

THE PRINCIPAL ASSEMBLY SPACES FOR THE SHAPIRO CAMPUS CENTER ARE LOCATED ON THE FIRST FLOOR. DIRECT EGRESS TO GRADE IS AVAILABLE FROM EACH OF THESE ASSEMBLY AREAS. ADDITIONALLY, TWO ENCLOSED EGRESS STAIRS SERVE EACH OF THE UPPER TWO FLOORS, PROVIDING DIRECT ACCESS TO THE EXTERIOR. EXITS ARE PROVIDED FOR THE SHAPIRO CAMPUS CENTER BASED ON OCCUPANCY CALCULATIONS IN THE FOLLOWING TABLE 1:

SHAPIRO CAMPUS CENTER

TABLE 1: OCCUPANT LOAD (MSBC SECTION 1008.0)

FLOOR	AREA	FLOOR AREA (FT²)	FLOOR AREA PER OCCUPANT (FT²/OCCUPANT)	OCCUPANT LOAD (PER MSBC 1008.0)	PROJECTED OCCUPANT LOAD (FOR PLUMBING CODE PURPOSES)
3RD FLOOR	RADIO AND TV	1850	50 NET	37	
Andreas of the state of the sta	MECHANICAL ROOMS	1630	300 GROSS	5	
	FUNCTION ROOMS	2388	15 NET	159	
	OFFICES	3110	100 GROSS	31	
	STUDENT SENATE	965	15 NET	64	
oversidelt in the state of the	STUDENT LOUNGE	748	15 NET	49	
	EXTERIOR PORCH/ HALL LOBBIES	1380	100 GROSS	13	
efficial formation and the final formation and the fin			TOTAL FOR FLOOR=	368	200
2ND FLOOR	MULTIPURPOSE ROOM	1645	15 NET	109	
	CAMPUS LIFE LOUNGE	311	15 NET	20	
	OFFICES. LOBBIES, INTER. AND EXTERIOR PORCHES	7605	100 GROSS	76	
	MECHANICAL	734	300 GROSS	2	
	FUNCTION ROOM	469	15 NET	27	
marketaning market	COMPUTER STUDY LIBRARY	1980	20 NET	98	
Order fright and statement of s	PHOTO, LAB/ DARK ROOM	280	50 NET	5	·
east, man breaking east.			TOTAL FOR FLOOR=	338	200

FLOOR AREA FLOOR ARI		FLOOR AREA (FT²)	FLOOR AREA PER OCCUPANT (FT²/OCCUPANT)	OCCUPANT LOAD (PER MSBC 1008.0)	PROJECTED OCCUPANT LOAD (FOR PLUMBING CODE PURPOSE	
GROUND FLOOR	THEATER	250 FIXED SEATS	(ACTUAL NUMBER)	250		
	BOOKSTORE	3216	30 GROSS	111		
	THEATER CONTROL/ OFFICES	640	100 GROSS	6		
	CAFE SEATING/ FOYER	1850	15 NET	123		
	STORAGE	846	300 GROSS	2		
	CAFE PREP.	220	300 GROSS	1	MITATORIUS TOTALOS (ILLANDOS INTERNACIONALIS INTERNACIONALIS INTERNACIONALIS INTERNACIONALIS INTERNACIONALIS I	
	THEATER STAGE /BACKSTAGE	1380	15 NET	92	от дене поченення дене подоставлення дене поченення поченення поченення поченення поченення поченення поченення	
	CHANGING/ "GREEN ROOM"	760	15 NET	17		
	COMPUTER LIBRARY/ LOUNGE	1100	20 NET	55	ekremen surramarandan emak aika saga resulum harimaran emakerin	
	VENDING AND RESTROOM LOUNGE	328	15 NET	21	arakalah (kipin da da da gara paga garan da garan kabalangan baran da garan bahada da garan baran da garan bar	
	ATRIUM	3420	15 NET	228		
Service of the servic	STUDENT LOUNGE	790	15 NET	52		
	MECHANICAL	323	300 GROSS	1	WAR THE THE BOOK OF THE ATTENDED THE BOOK OF THE BOOK	
	No. 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1		TOTAL FOR FLOOR=	992	600	
BASEMENT	STORAGE/ MECHANICAL	3600	300 GROSS	13		
			TOTAL FOR FLOOR=	13	0	

THE OCCUPANT LOAD OF THE UPPER TWO FLOORS IS 200, DIVIDED BETWEEN TWO EGRESS STAIRS, OR 100 OCCUPANTS PER STAIR. THE MINIMUM ALLOWED STAIR WIDTH OF 44" IS SUFFICIENT TO ACCOMMODATE THIS OCCUPANCY LOAD. ALL PASSAGEWAYS, RAMPS AND CORRIDORS ARE A MINIMUM OF 44" WIDE, AND ARE SUFFICIENT TO ACCOMMODATE THE OCCUPANT LOADS PER FLOOR. THE TRAVEL DISTANCE BETWEEN EXITS DOES NOT EXCEED 250", AS PER 780 CMR 1006.5, AND THE PORTION OF EXIT ACCESS TRAVEL DISTANCE WITHIN THE ATRIUM ON ALL FLOORS DOES NOT EXCEED 150' PER 780 CMR 404.7.

FIRERESISTANCE RATINGS:

FOLLOWING ARE FIRERESISTANCE RATING REQUIREMENTS FOR THE SHAPIRO CAMPUS CENTER:

*ALL STAIR ENCLOSURES REQUIRE 1 HOUR RATING (780 CMR 1014.11).

*ALL SHAFTS AND ELEVATORS REQUIRE A 1 HOUR RATING (780 CMR 710.3).

*THERE IS NO REQUIREMENT FOR CORRIDOR FIRERESISTANCE RATINGS IN THIS FULLY SPRINKLERED BUILDING (780 CMR TABLE 1011.4).

*THE PROSCENIUM WALL IS THE THEATER IS REQUIRED TO BE RATED FOR 2 HOURS "EXTENDING CONTINUOUSLY FROM THE FOUNDATION."

"THE PROSCENIUM WALL IS THE THEATER IS REQUIRED TO BE RATED FOR 2 HOURS "EXTENDING CONTINUOUSLY FROM THE FOUNDATION TO THE ROOF" (780 CMR 412.3.5).

*BOILERS AND FURNACE ROOMS NEED NOT BE RATED IN THIS FULLY SPRINKLERED BUILDING (780 CMR TABLE 302.1.1).

*STORAGE ROOMS MORE THAN 50 SQUARE FEET IN AREA REQUIRE SMOKE PARTITIONS IN THIS FULLY SPRINKLERED BUILDING (780 CMR TABLE 902.1.1).

*ANY PHYSICAL PLANT MAINTENANCE SHOP OR WORKSHOP REQUIRES A 1 HOUR PARTITION IN THIS FULLY SPRINKLERED BUILDING (78) CMR TABLE 302 1 (1)

*EXTERIOR WALLS OF AN ENCLOSED EXIT STAIRWAY SHALL COMPLY WITH THE REQUIREMENTS OF 780 CMR TABLE 705.2 (EXTERIOR WALL FIRERESISTANCE RATINGS). WHERE NONRATED WALLS OR UNPROTECTED OPENINGS ENCLOSE THE EXTERIOR OF THE STAIRWAY, THE BUILDING EXTERIOR WALLS WITHIN TEN FEET HORIZONTALLY OF THE NONRATED WALL OR UNPROTECTED OPENING ALL BE CONSTRUCTED AS REQUIRED FOR STAIRWAY ENCLOSURES.

ATRIUM:

THE NORTH AND SOUTH WINGS OF THE SHAPIRO CAMPUS CENTER ARE SEPARATED BY A THREE-STORY ATRIUM WITH PEDESTRIAN BRIDGES CONNECTING THE WINGS AT EACH FLOOR. THE ATRIUM WILL CONFORM TO THE REQUIREMENTS OF 780 CMR 404.0 INCLUDING SECTION 404.4 SMOKE CONTROL AND SECTION 404.6 VOICE ALARM SIGNALING SYSTEM. AN OPEN STAIR WITHIN THE ATRIUM WILL NOT BE USED FOR EGRESS, BUT WILL BE PROVIDED WITH HANDRAILS IN CONFORMANCE WITH 780 CMR 1022.0.

ALLOWED FLOOR OPENINGS:

IN ADDITION TO THE ATRIUM THE SHAPIRO CAMPUS CENTER CONTAINS TWO FLOOR OPENINGS WITHIN THE "COMPUTER STUDY LIBRARY". THESE OPENINGS COMPLY WITH 780 CMR 713.3 EXCEPTION #2.

THEATER:

THE THEATER DESIGN FOR THE SHAPIRO CAMPUS CENTER CONTAINS A "LEGITIMATE STAGE" THAT WILL BE CONSTRUCTED OF TYPE 1B CONSTRUCTION EXCEPT AS ALLOWED IN 780 CMR SECTION 412.3.1.1. THE LEGITIMATE STAGE WILL BE SEPARATED FROM THE SEATING AREA BY A PROSCENIUM WALL WITH NOT LESS THAN A TWO-HOUR FIRE-RESISTANCE RATING PER 780 CMR 412.3.5. ALL OTHER REQUIREMENTS OF SECTION 412.0, STAGE AND PLATFORMS, WILL BE MET.

ACCESSIBILITY

AS AN ASSEMBLY BUILDING WITH STUDENT SUPPORT FACILITIES ON THE UPPER FLOORS THE SHAPIRO CAMPUS CENTER IS REQUIRED TO COMPLY IN FULL WITH THE RULES AND REGULATIONS OF THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD (521 CMR). ALL PUBLIC ENTRANCES, TOILET ROOMS, AND CAFETERIA SERVING AND SEATING AT THE SHAPIRO CAMPUS CENTER ARE FULLY ACCESSIBLE. AN ACCESSIBLE ELEVATOR SERVING ALL FLOORS WITH A MINIMUM CAB SIZE OF 80° BY 54° IS PROVIDED. WHEN TOTAL SEATING IN A PLACE OF ASSEMBLY IS BETWEEN 301 AND 500 OCCUPANTS 6 WHEELCHAIR SPACES ARE REQUIRED TO BE PROVIDED. WHEELCHAIR SPACES ARE REQUIRED TO BE AN INTEGRAL PART OF ANY FIXED SEATING PLAN, AND LINES OF SIGHT COMPARABLE TO THOSE FOR MEMBERS OF THE GENERAL PUBLIC. AN EXCEPTION TO THIS REQUIREMENT OCCURS IF THE AUDITORIUM HAS A SIGHT LINE GREATER THAN 5%, IN WHICH CASE EQUIVALENT ACCESSIBLE VIEWING POSITIONS MAY BE LOCATED ON LEVELS HAVING ACCESSIBLE EGRESS (521 CMR 14.4). SUPPORT AND RELATED AREAS INCLUDING BACKSTAGE AREAS, DRESSING ROOMS, TOILET ROOMS AND GREEN ROOMS SHALL ALSO BE ACCESSIBLE (621 CMR 14.1).

PLUMBING FIXTURE COUNTS:

MINIMUM PLUMBING FIXTURE COUNTS FOR THIS A-3 USE GROUP BUILDING PER 248 CMR 2.10 ARE SHOWN BELOW.

TABLE 1: MINIMUM PLUMBING FIXTURE COUNTS (REQUIRED/PROVIDED)

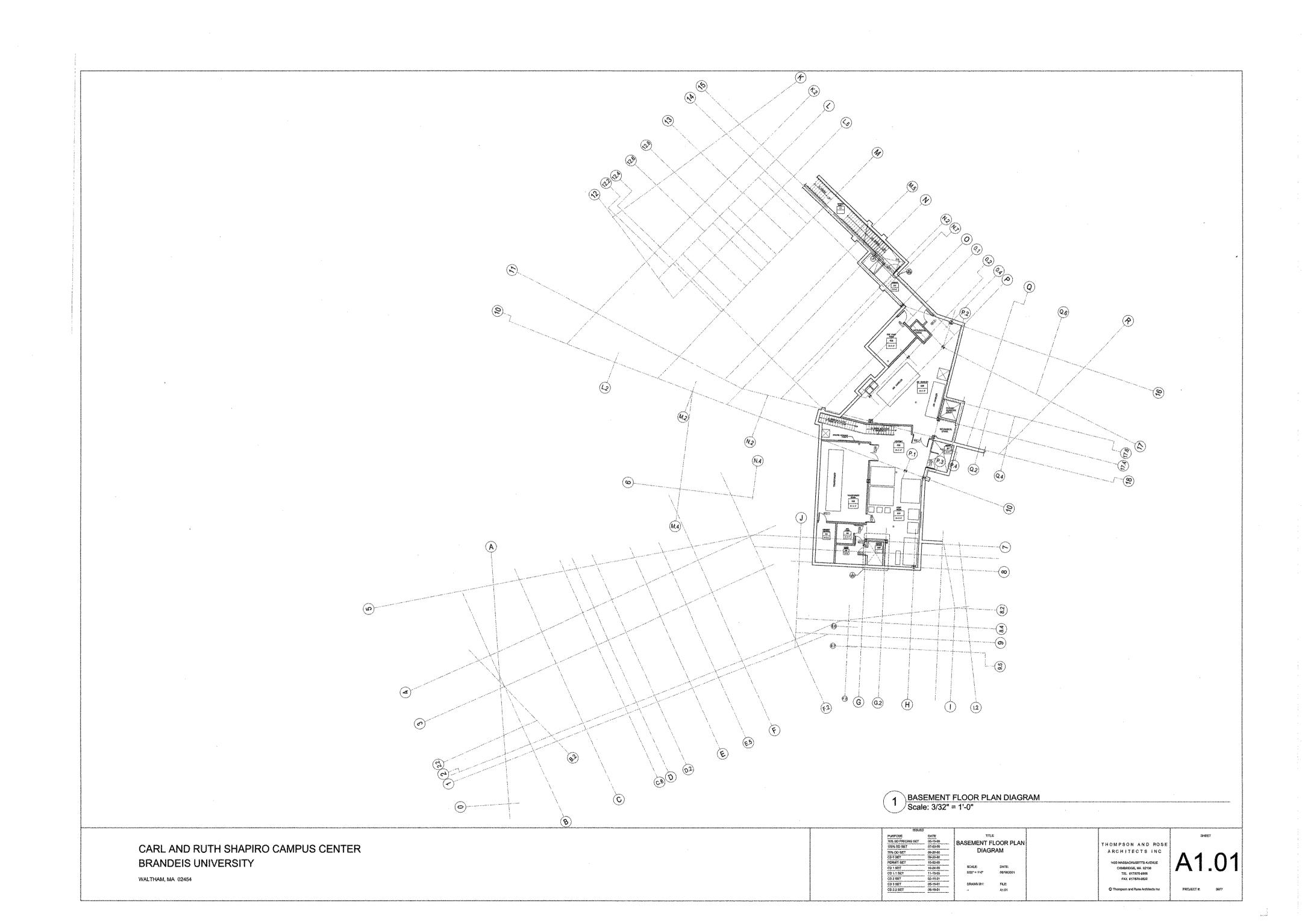
FLOOR	WATER (CLOSET F	LAVAT M	F F	DRINKING FOUNTAINS
3RD FLOOR	1/3*	2/3	1/2	1/2	1/1
2ND FLOOR	1/3*	2/3	1/2	1/2	1/1
1ST FLOOR	3/6**	6/7	2/3	2/5	1/1

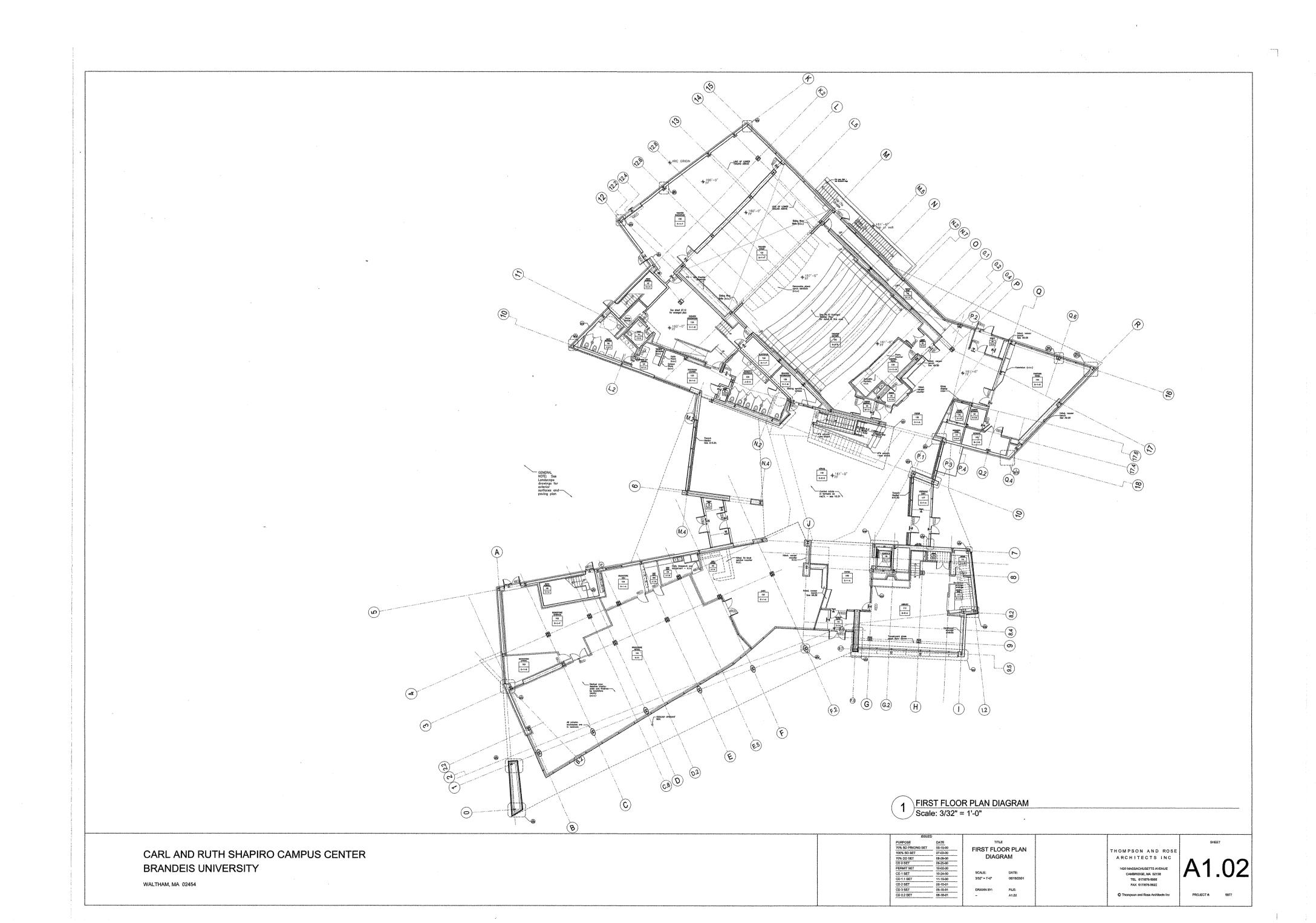
^{*} TWO URINALS ARE ALSO PROVIDED
** THREE URINALS ARE ALSO PROVIDED

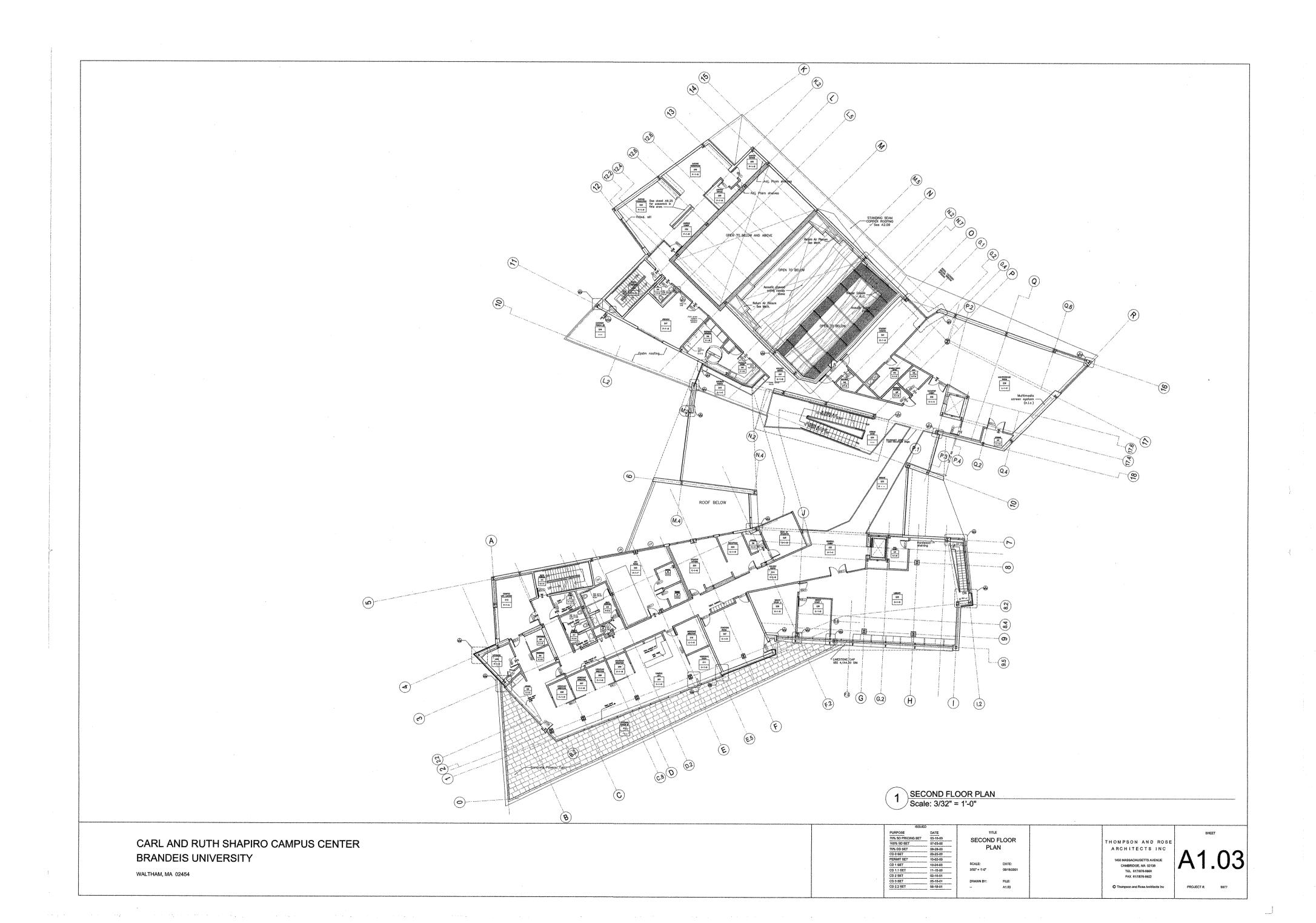
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PROJECT #:

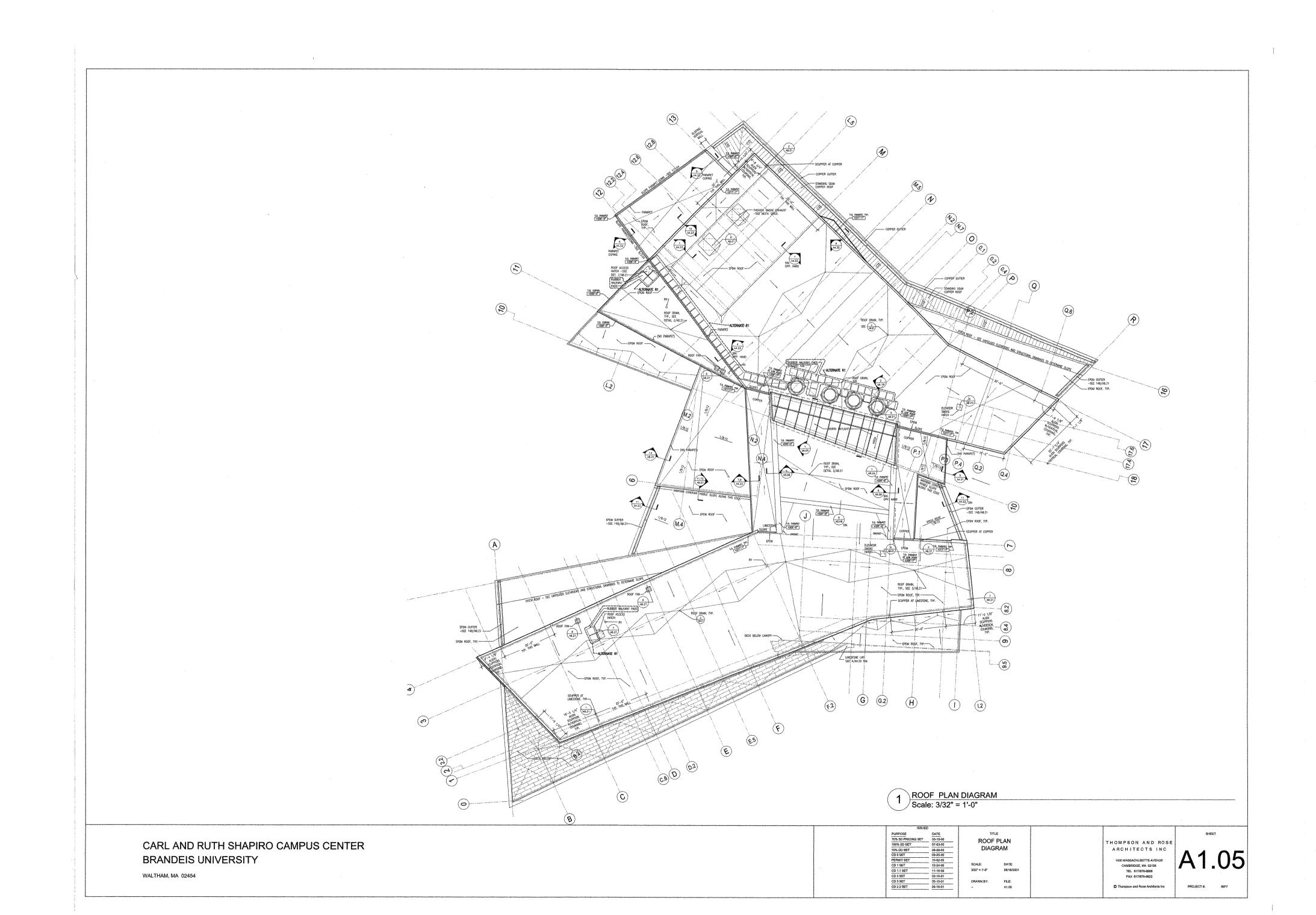


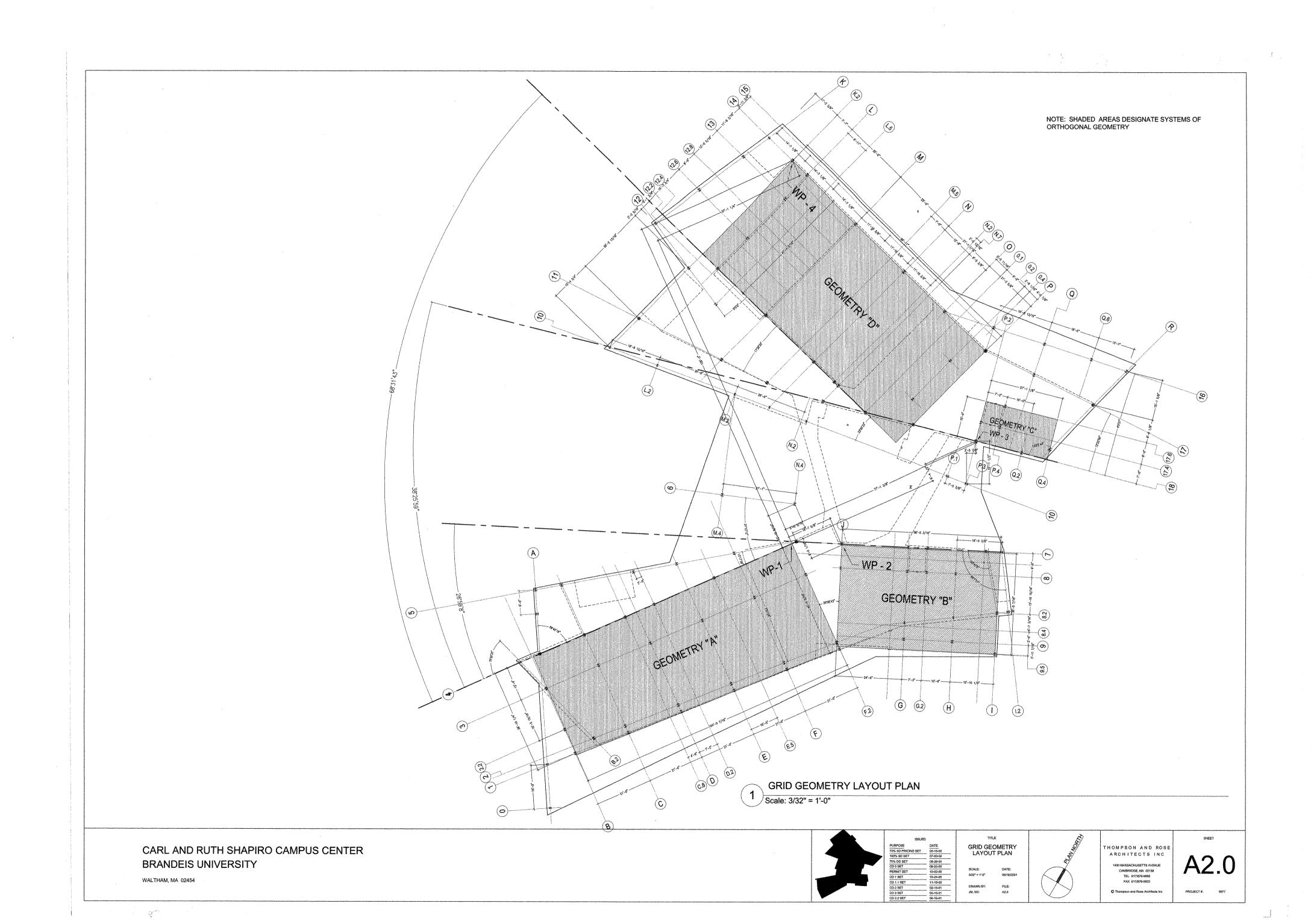


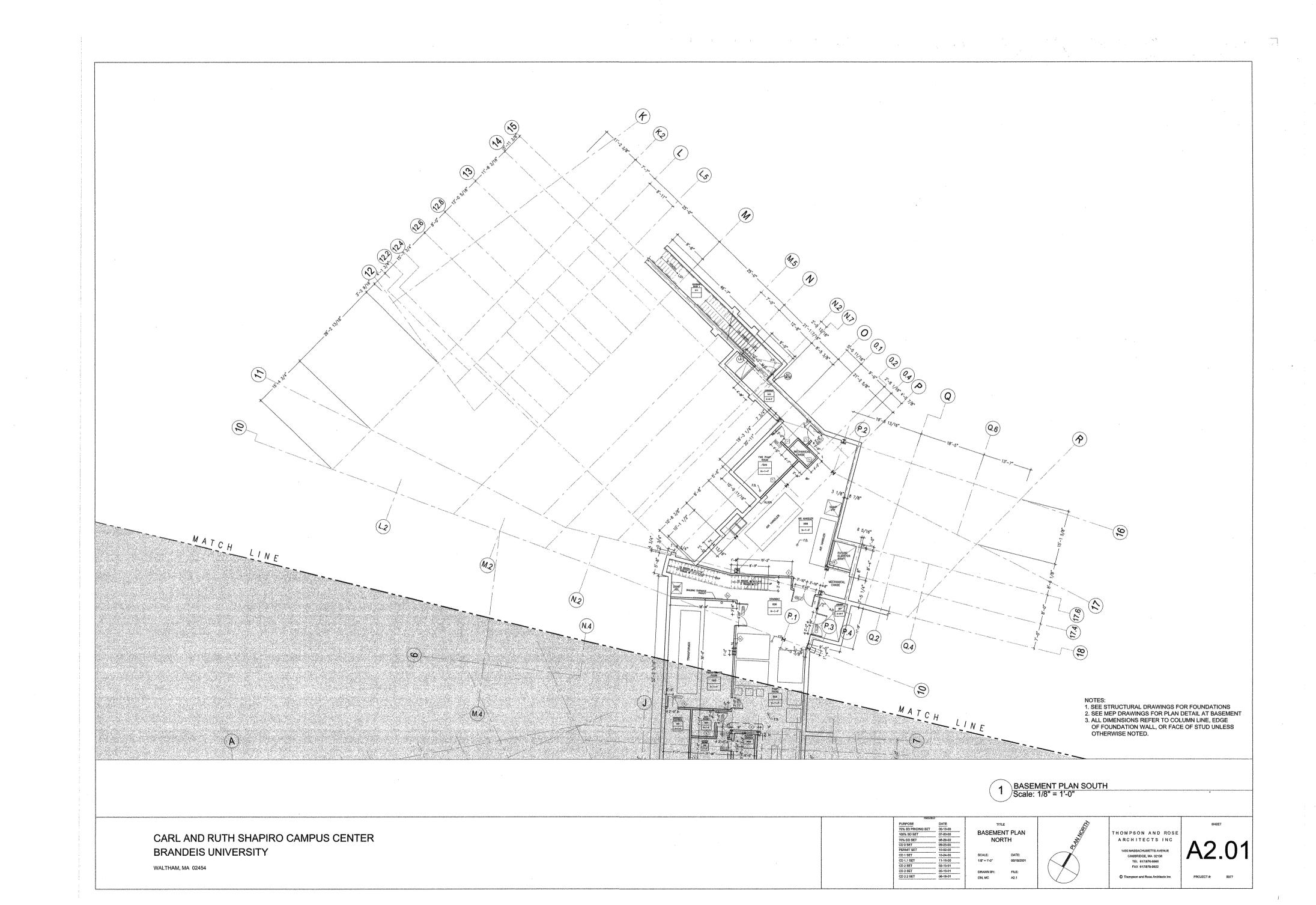


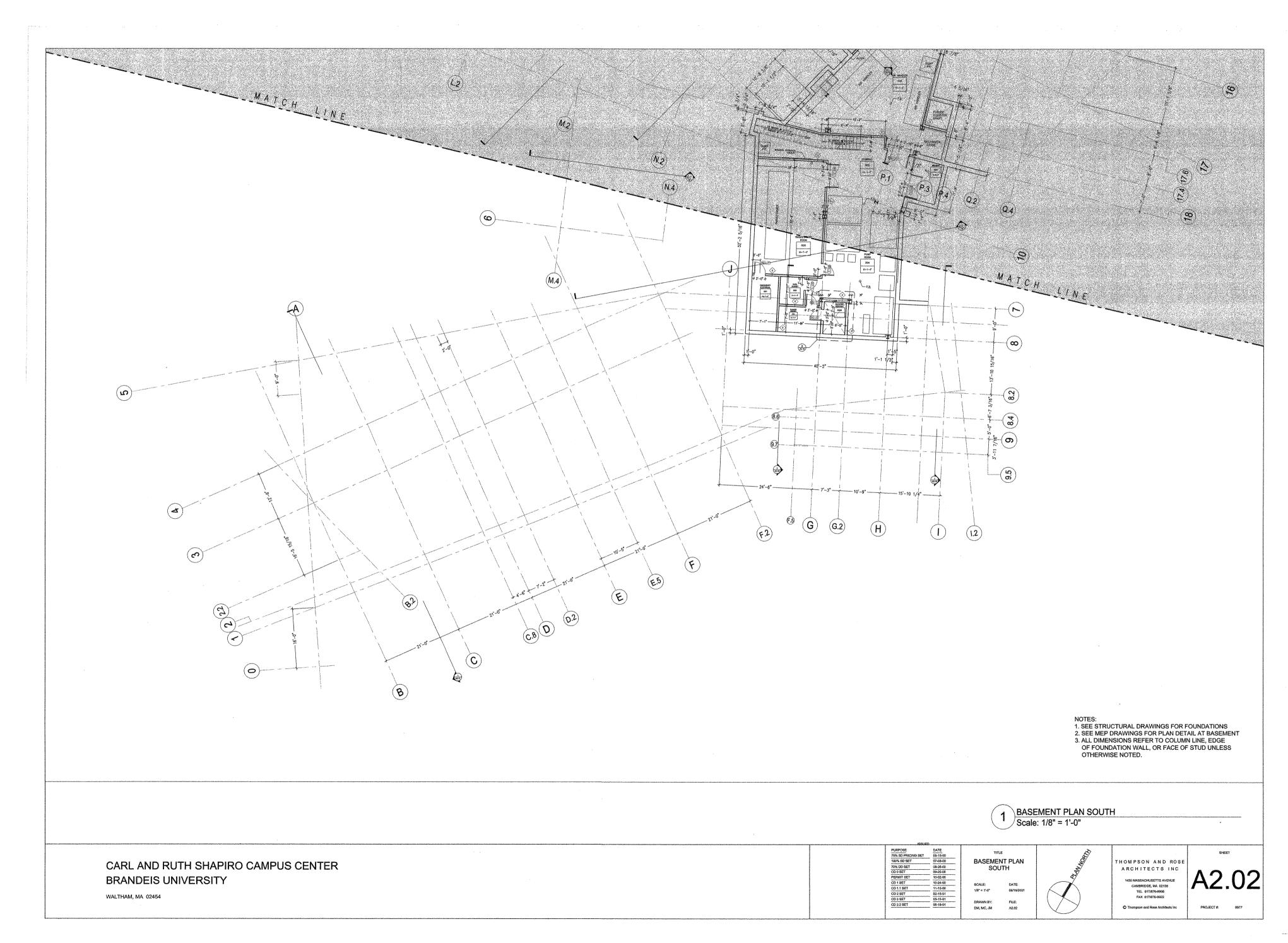




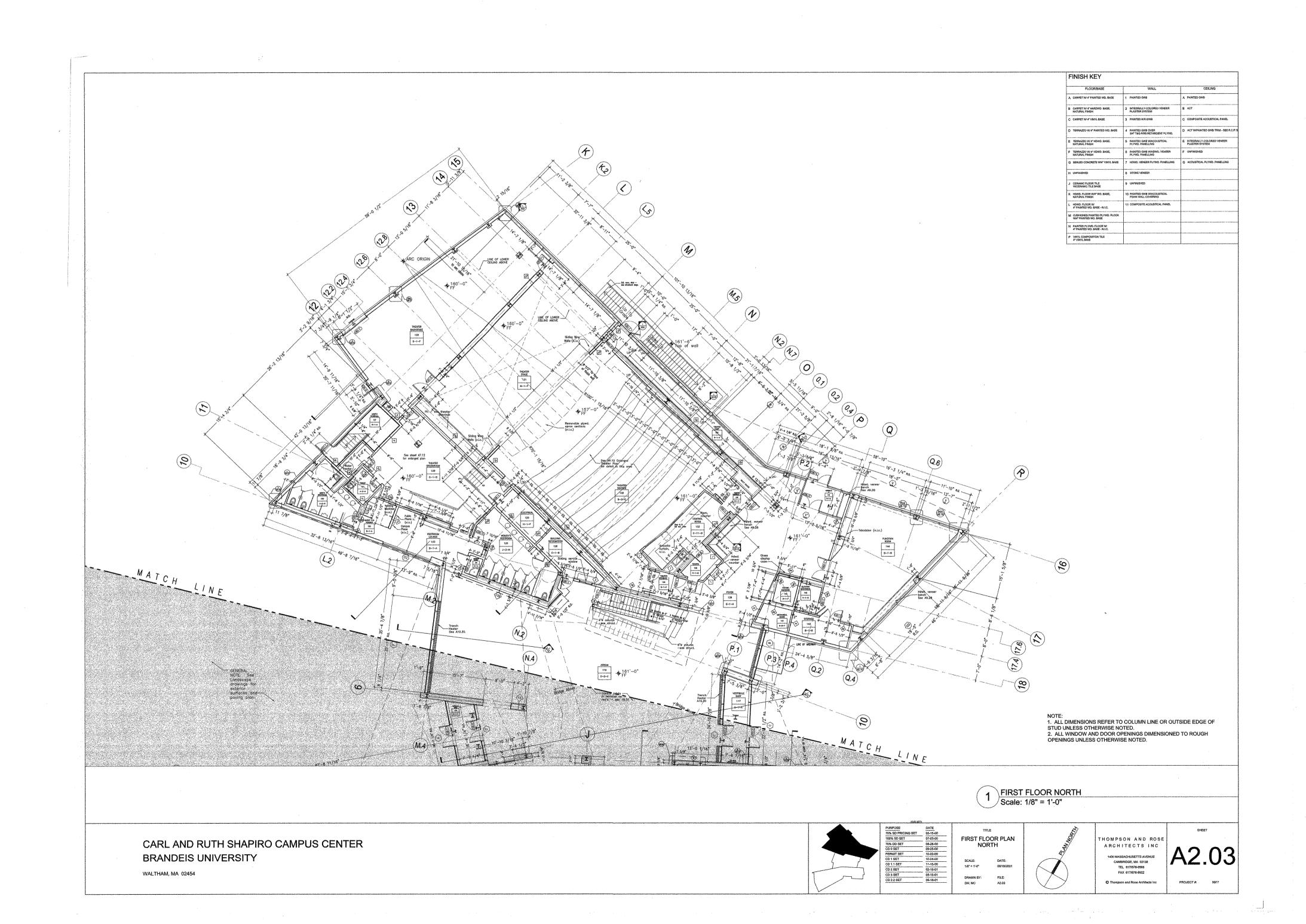


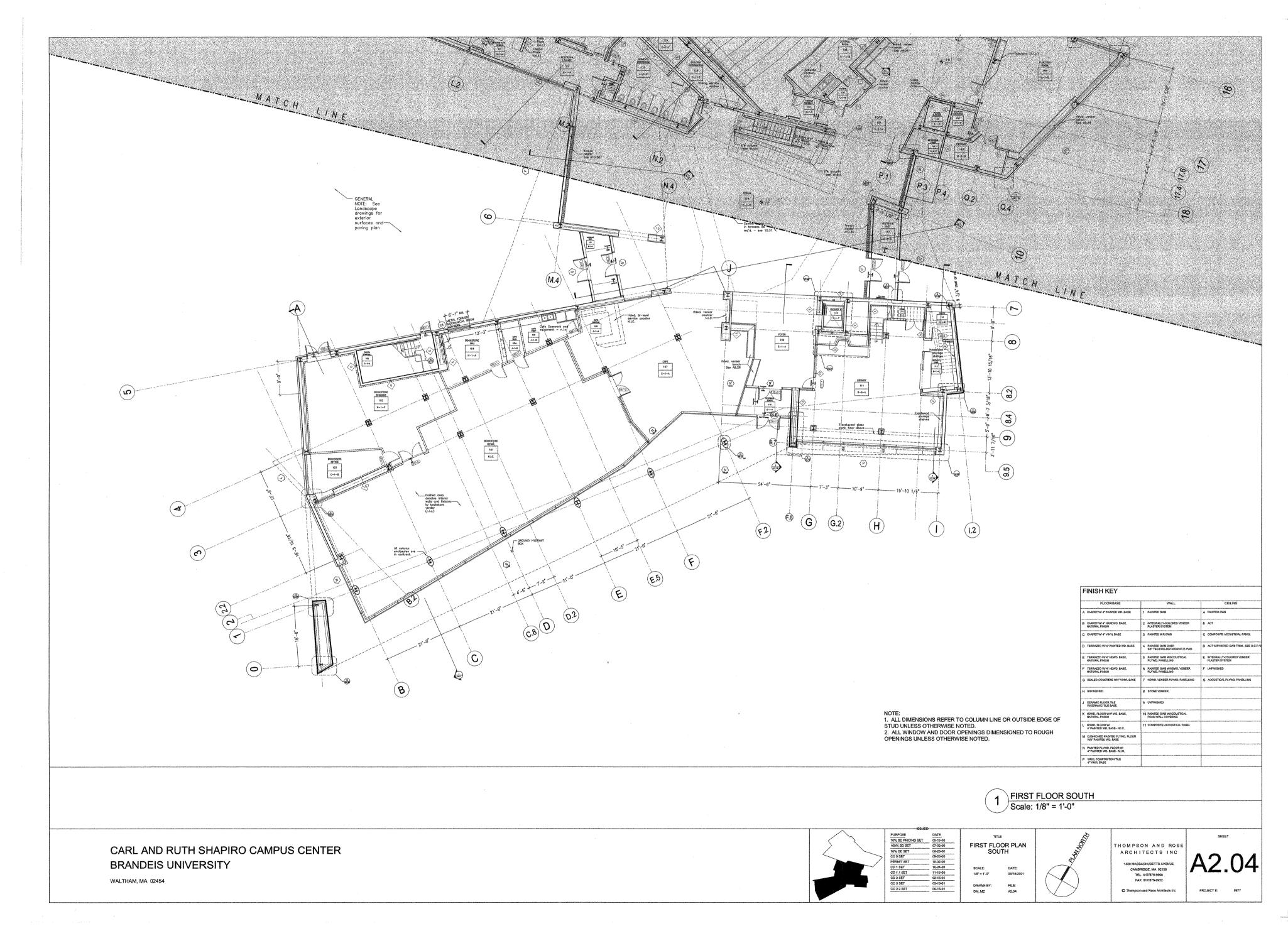


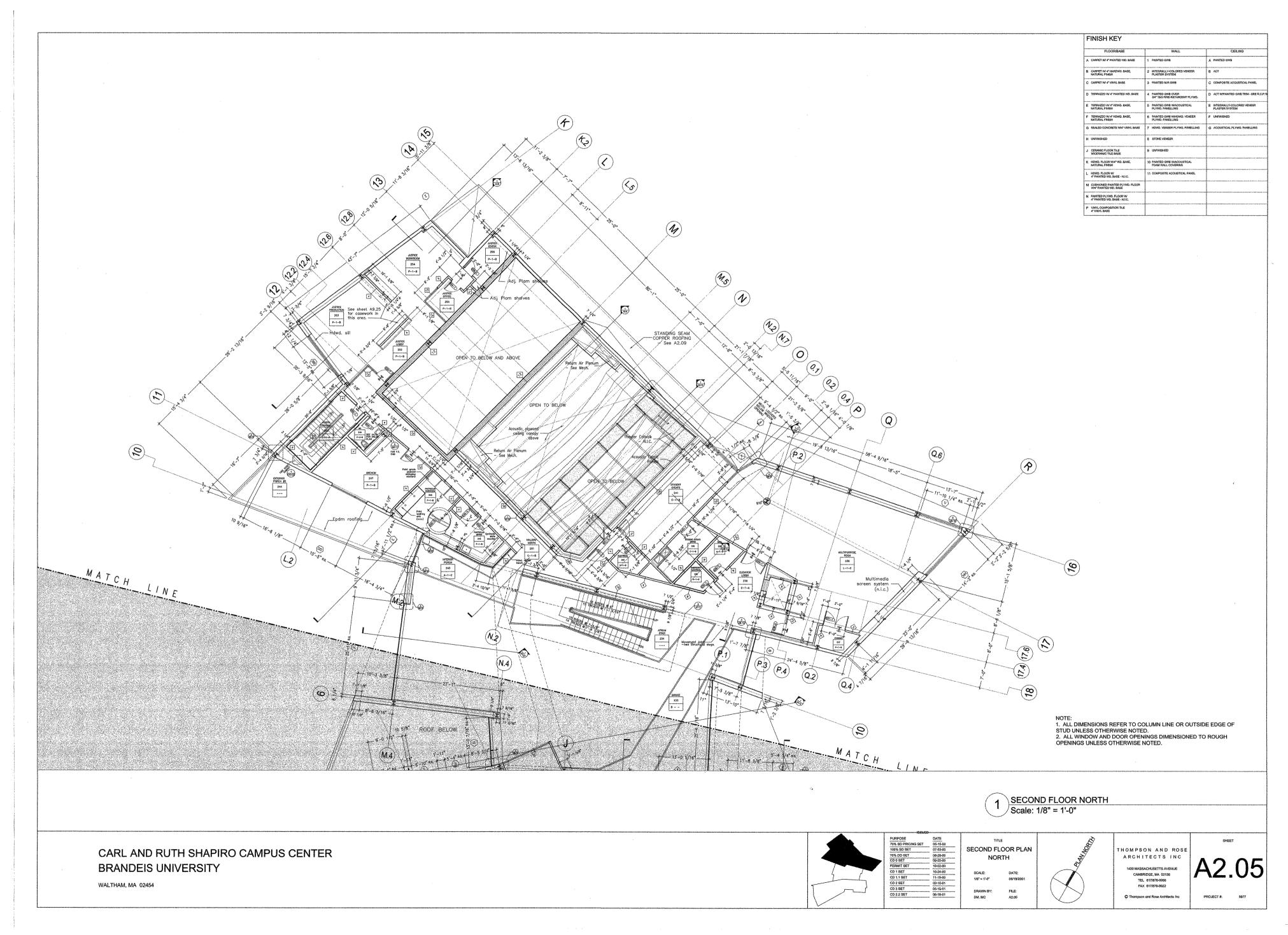


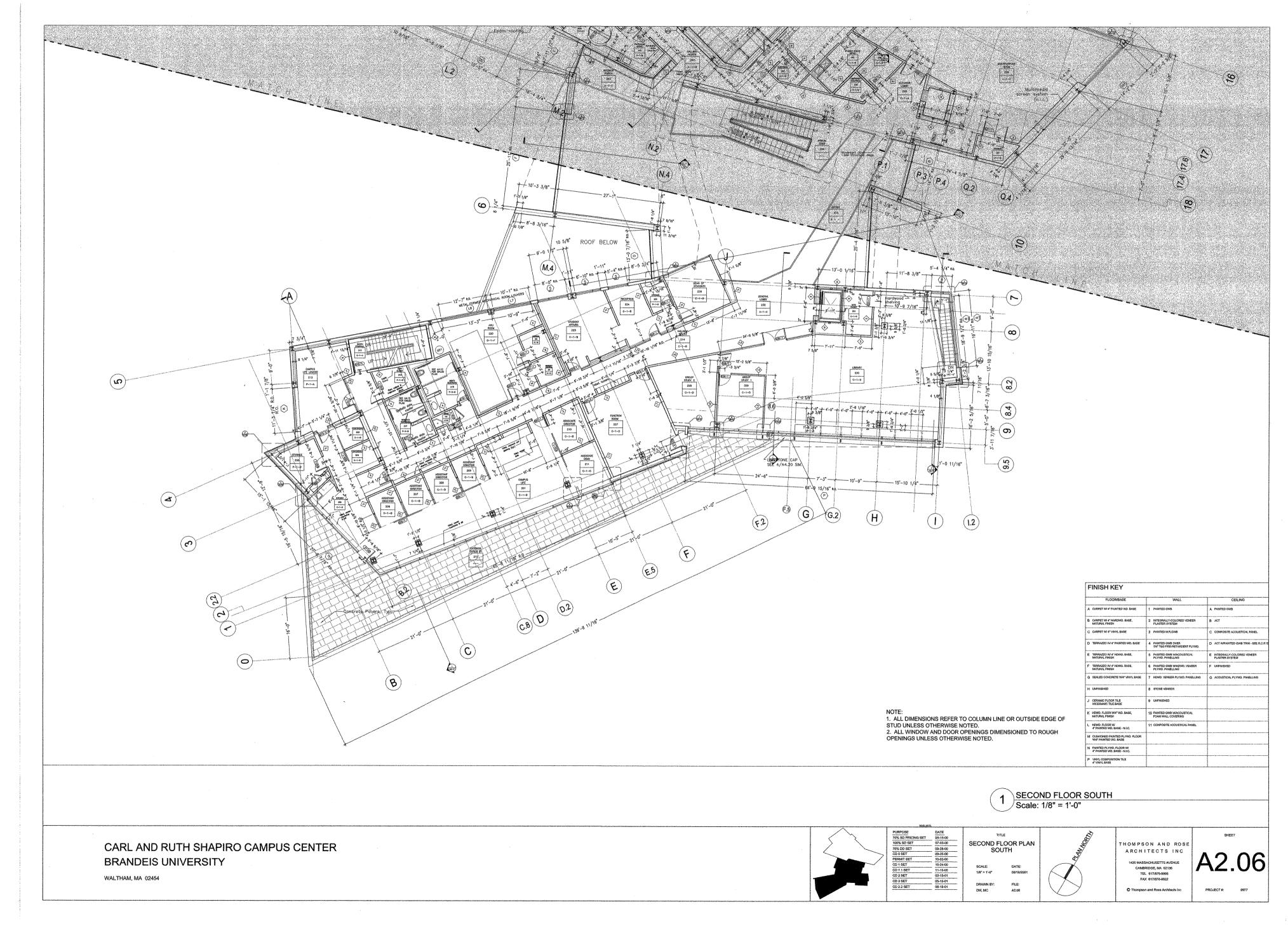


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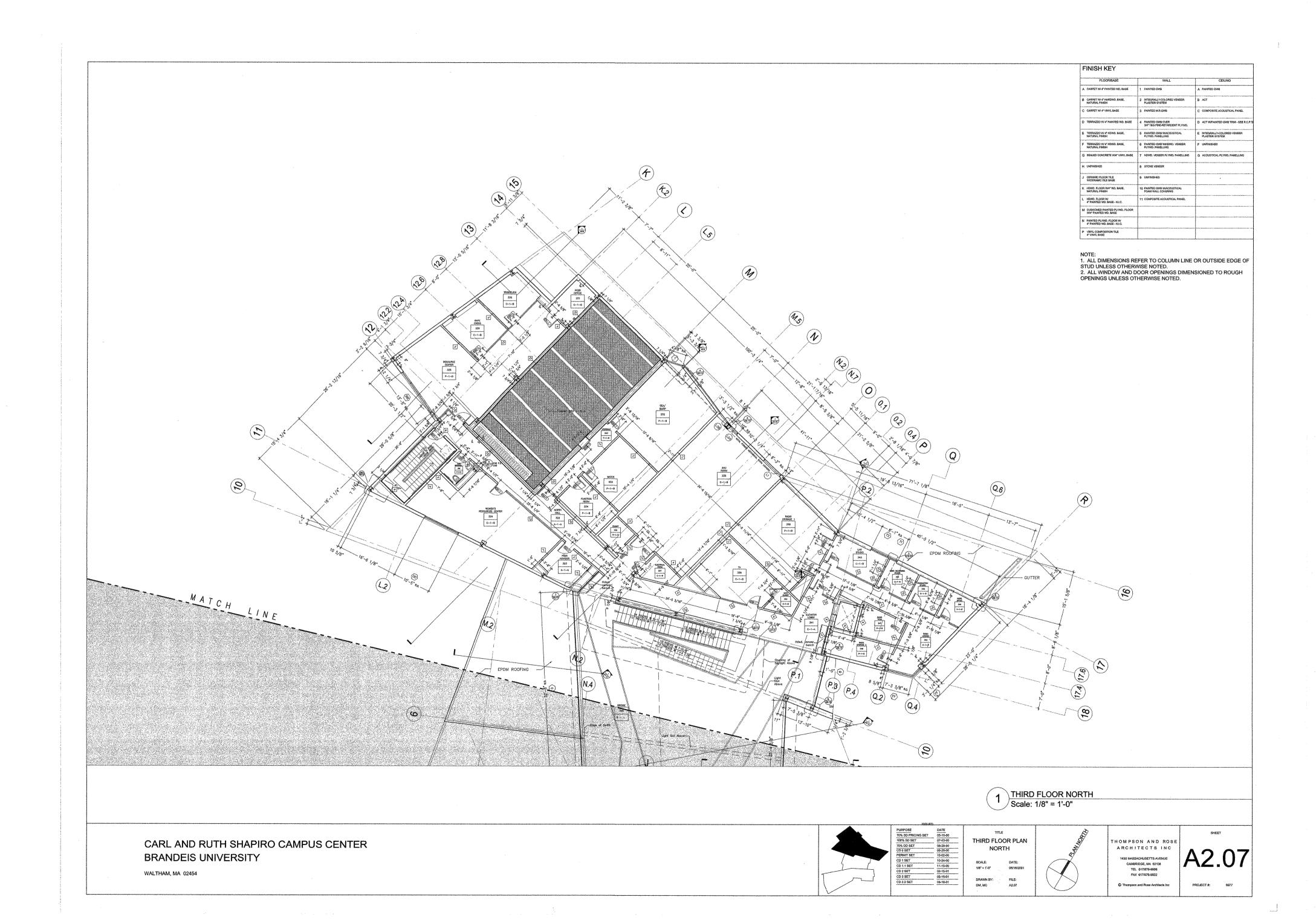


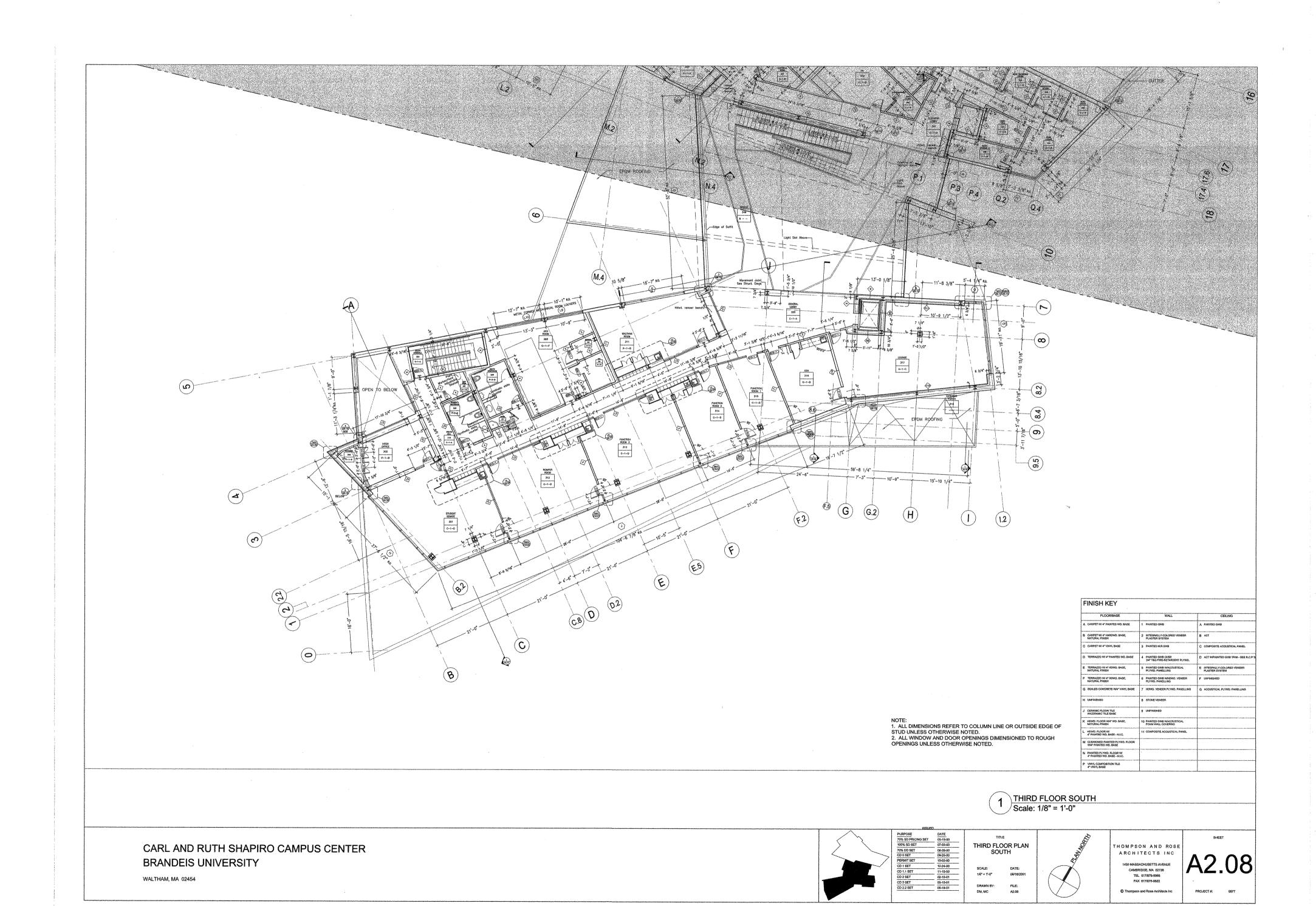


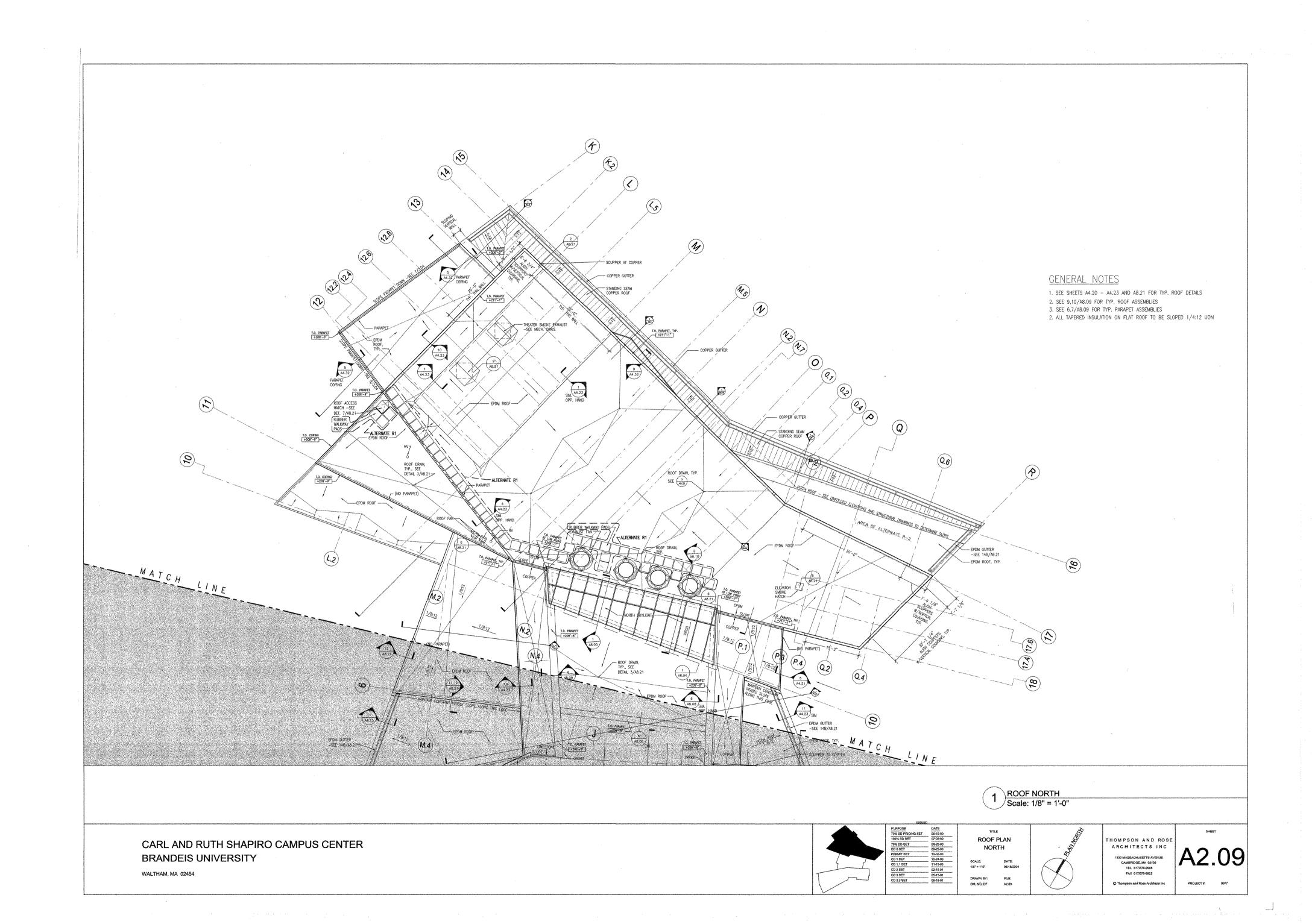




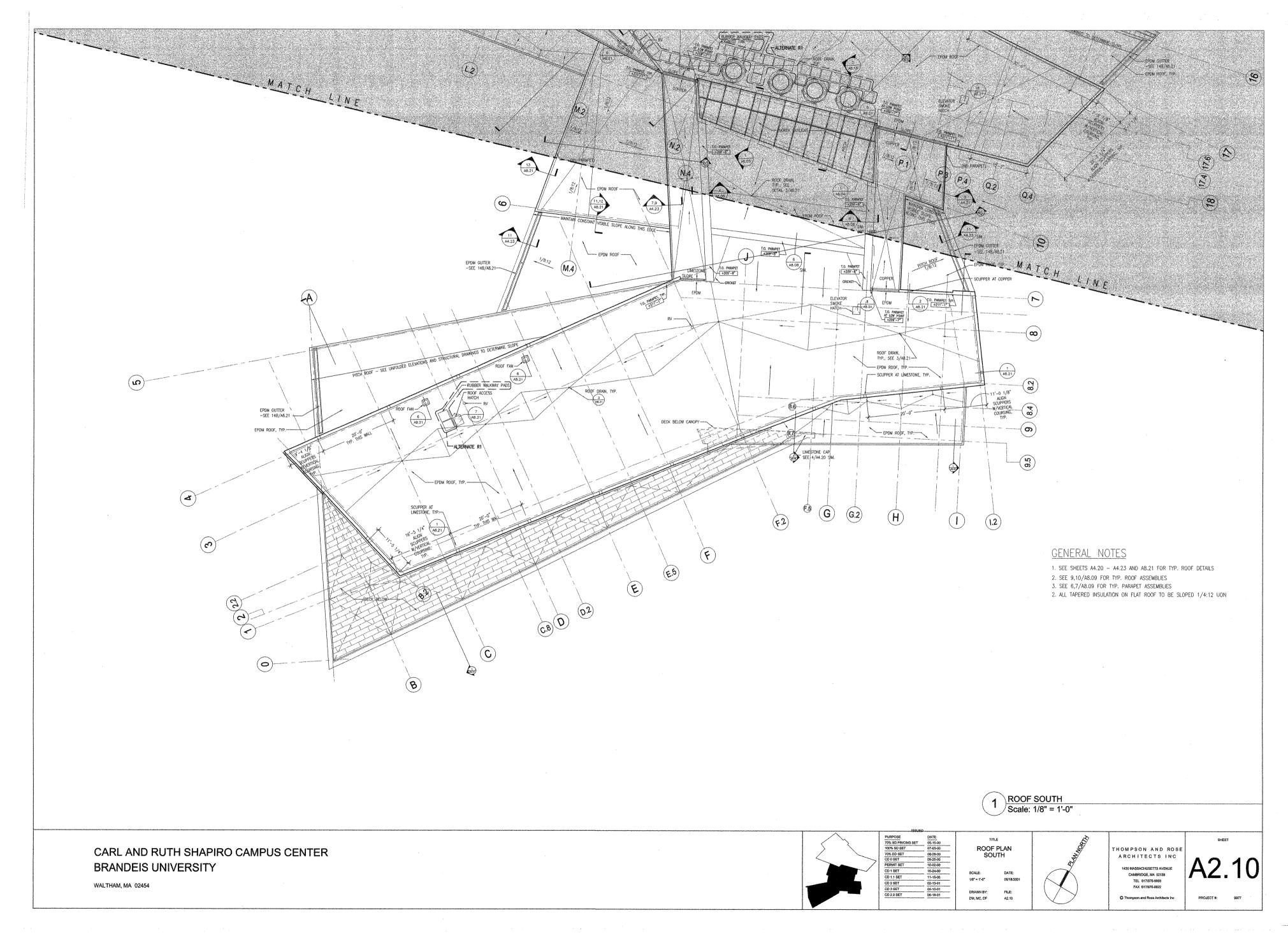
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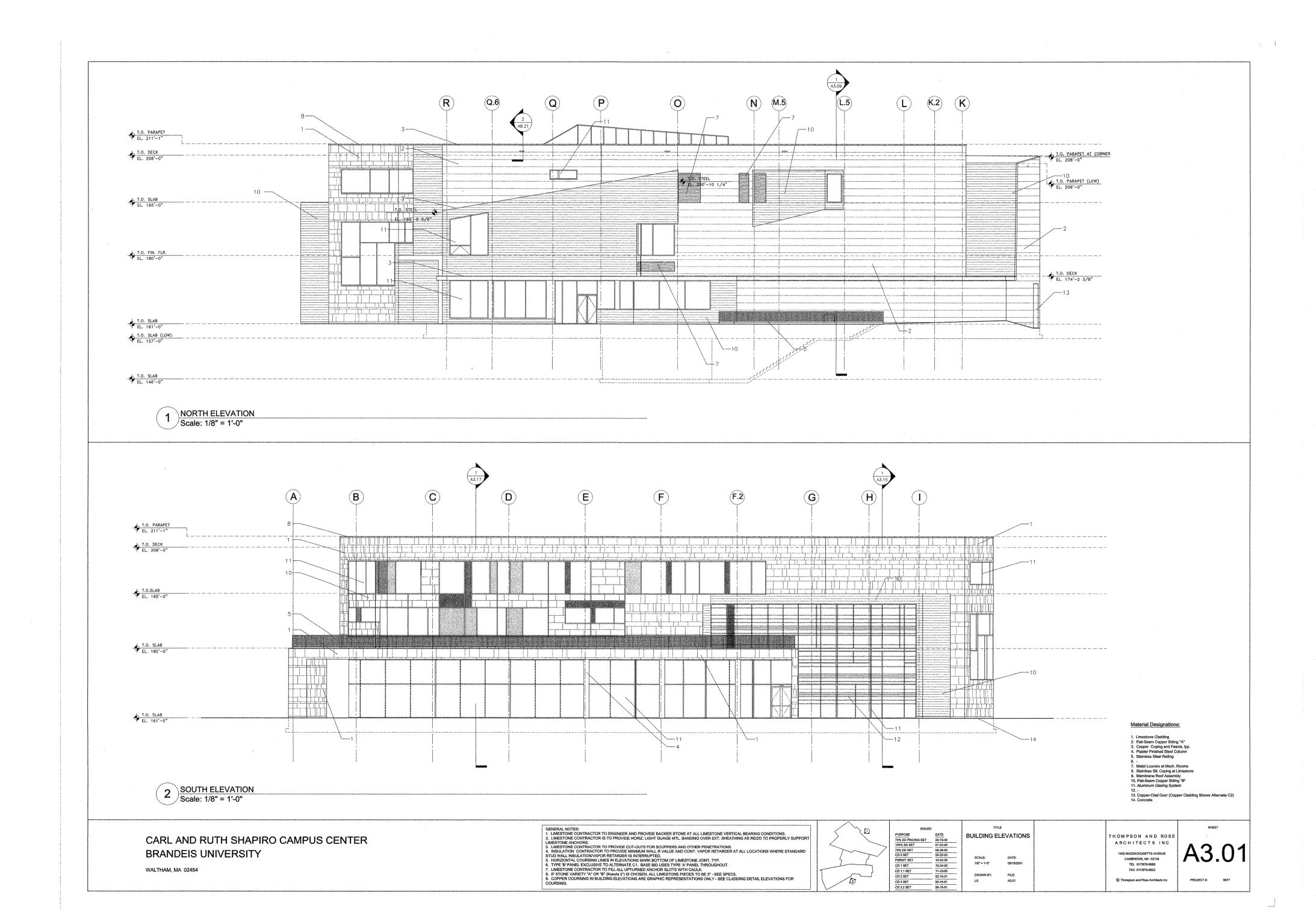


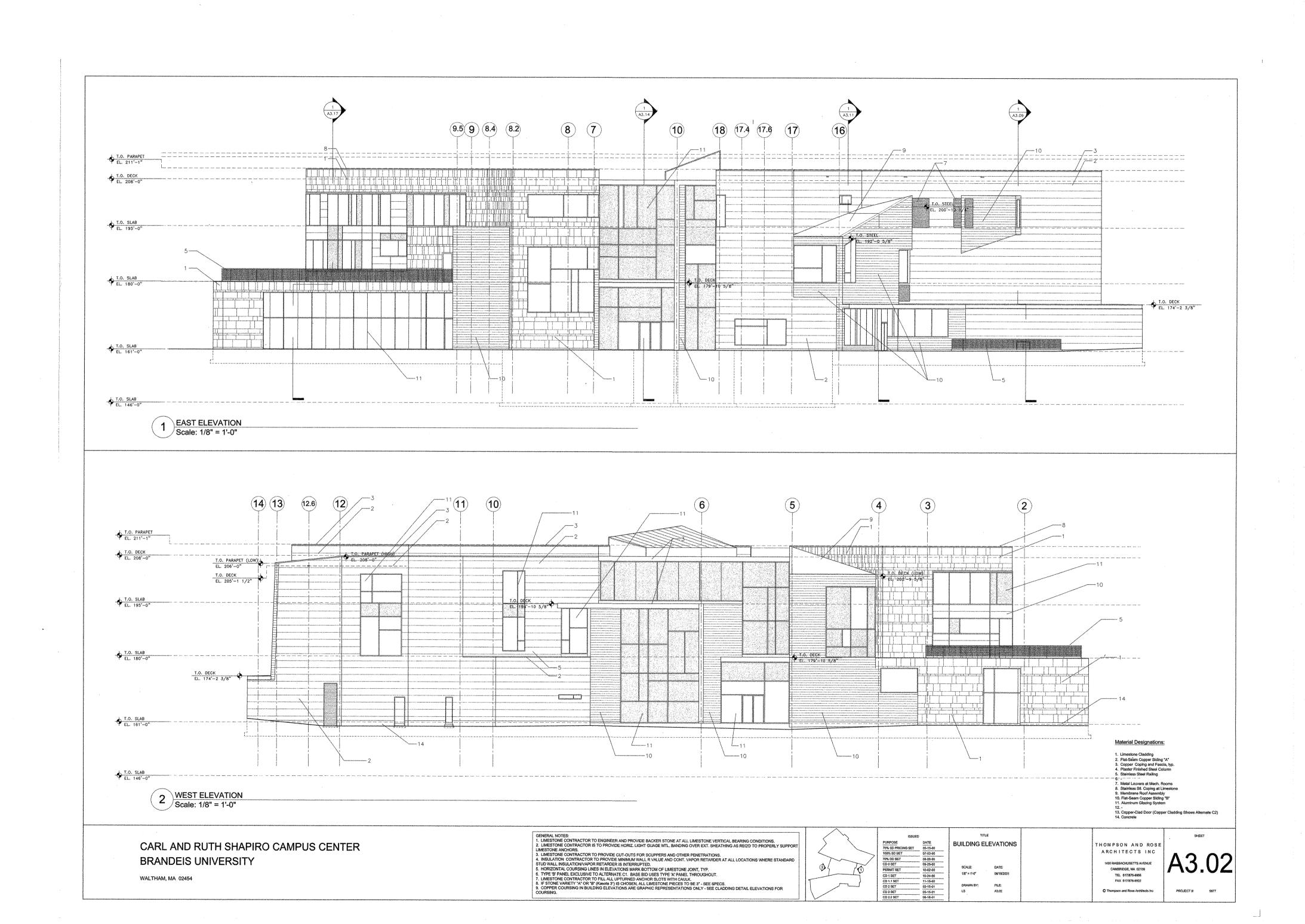


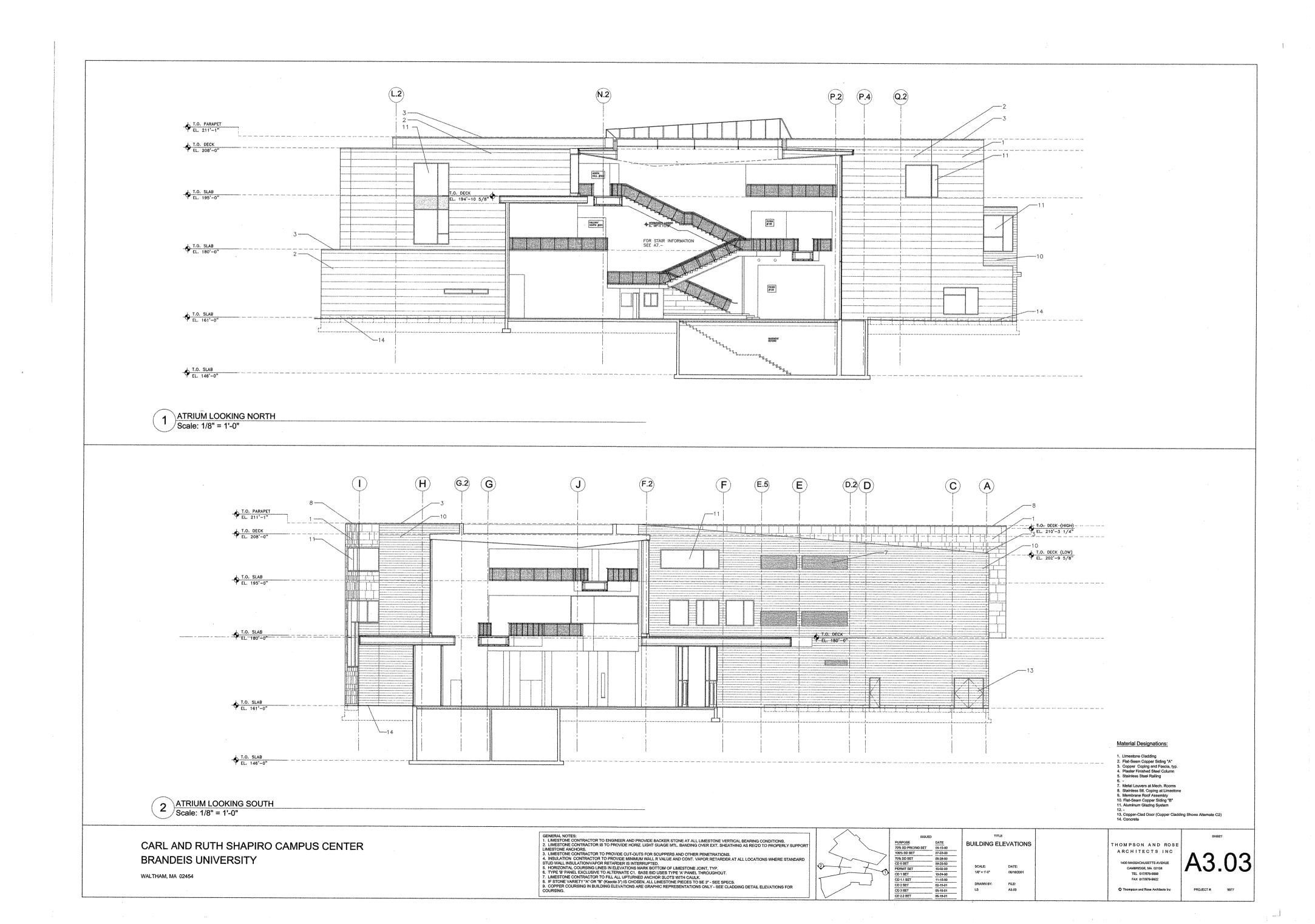
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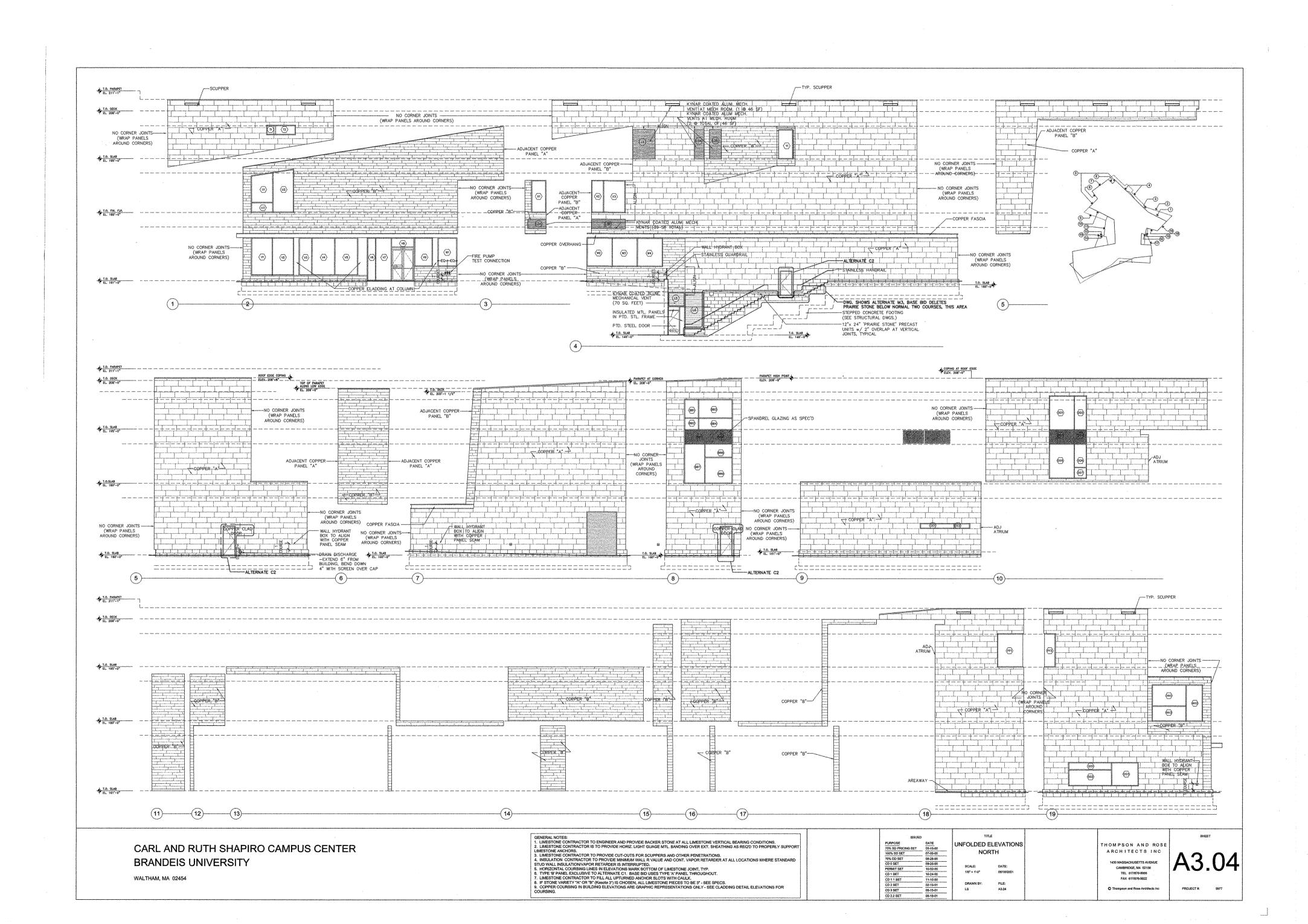


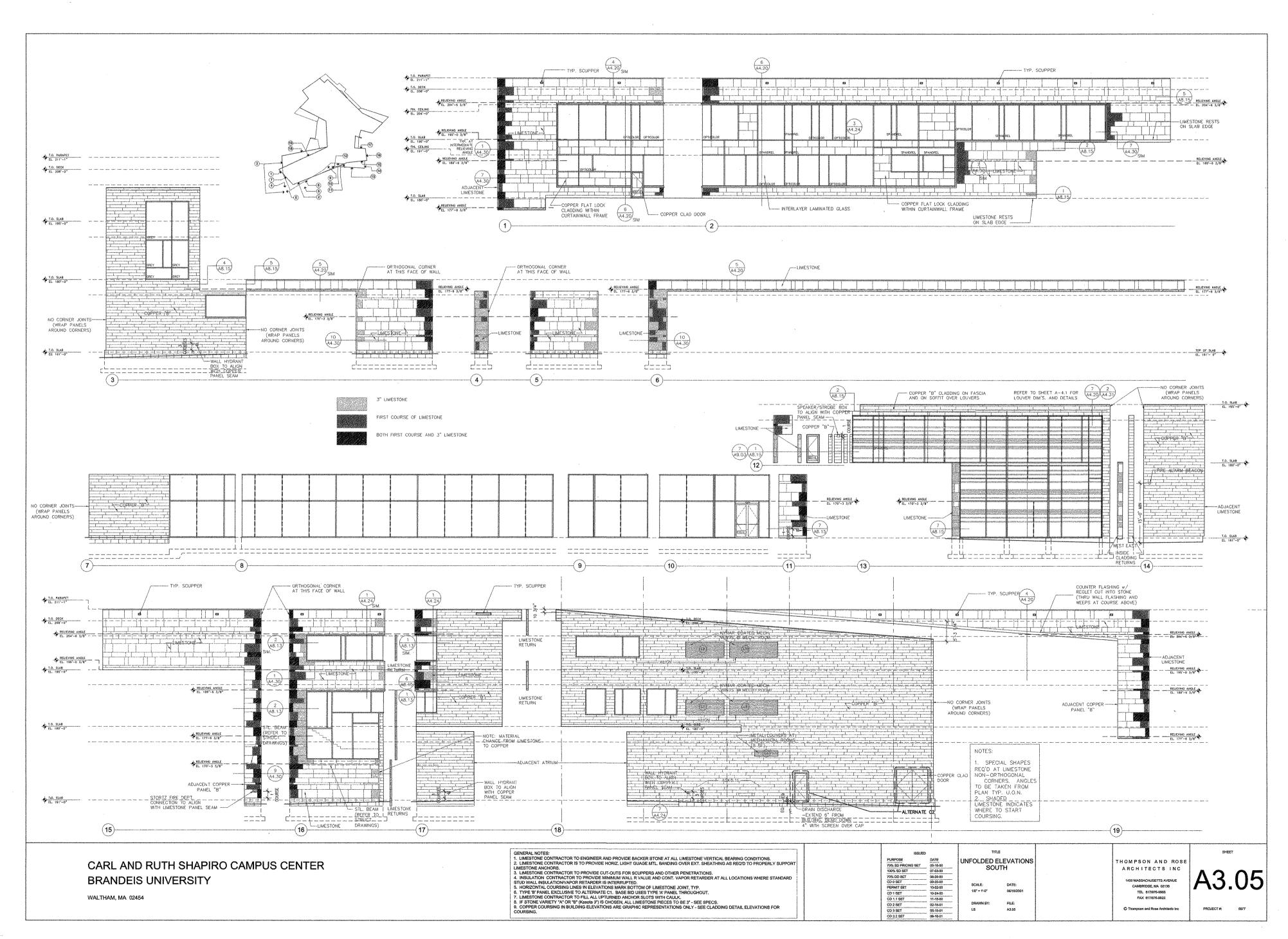
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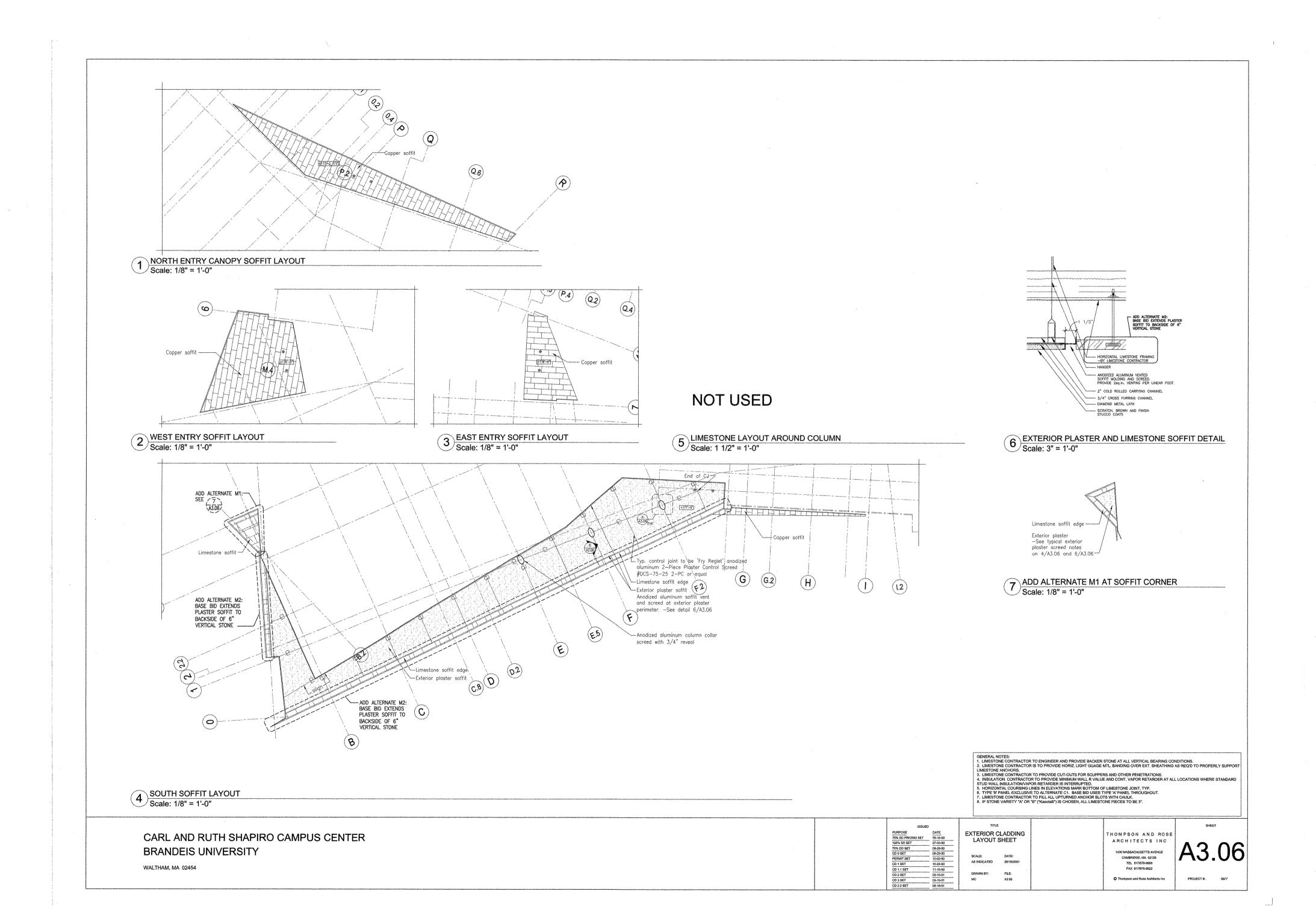


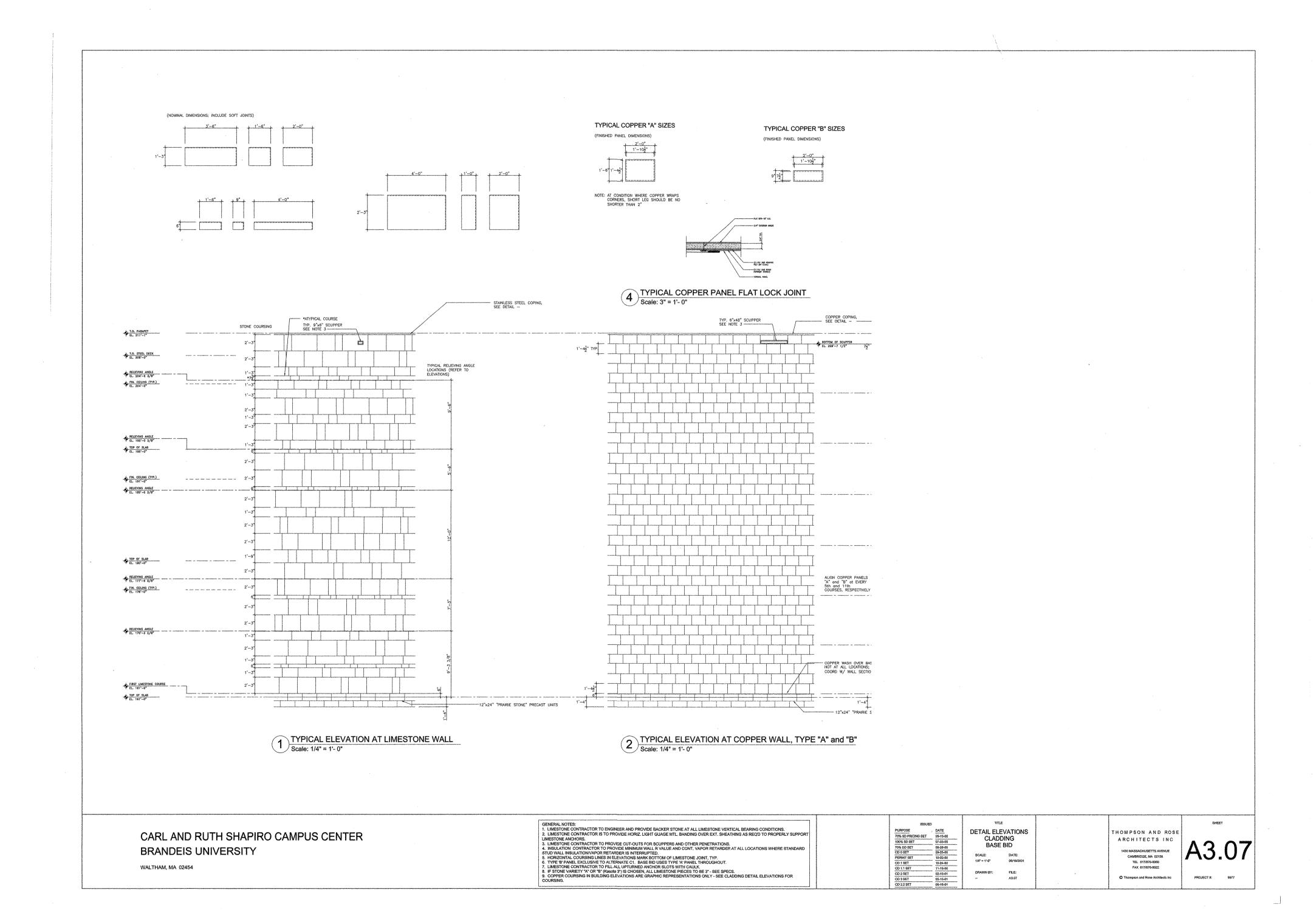




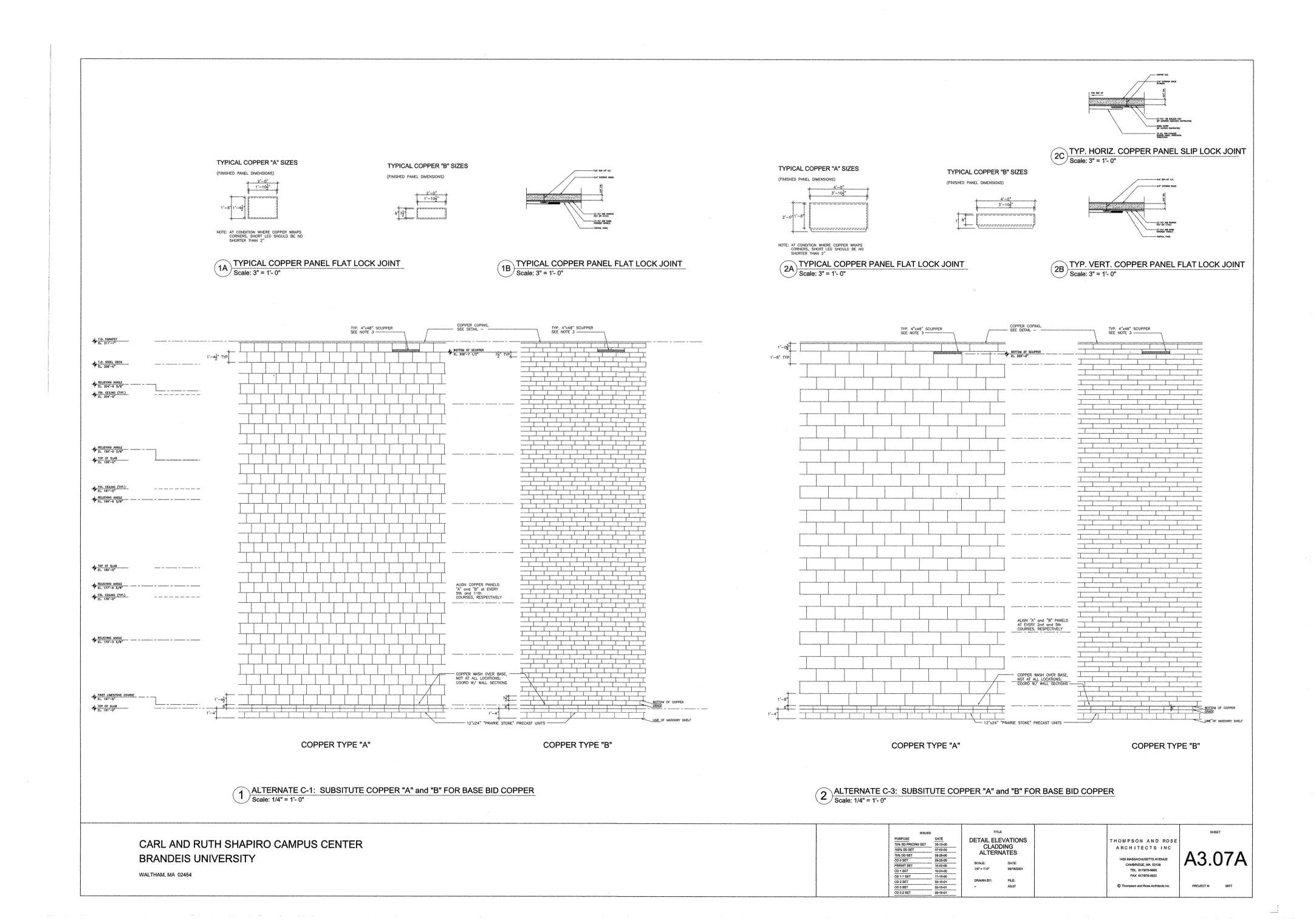
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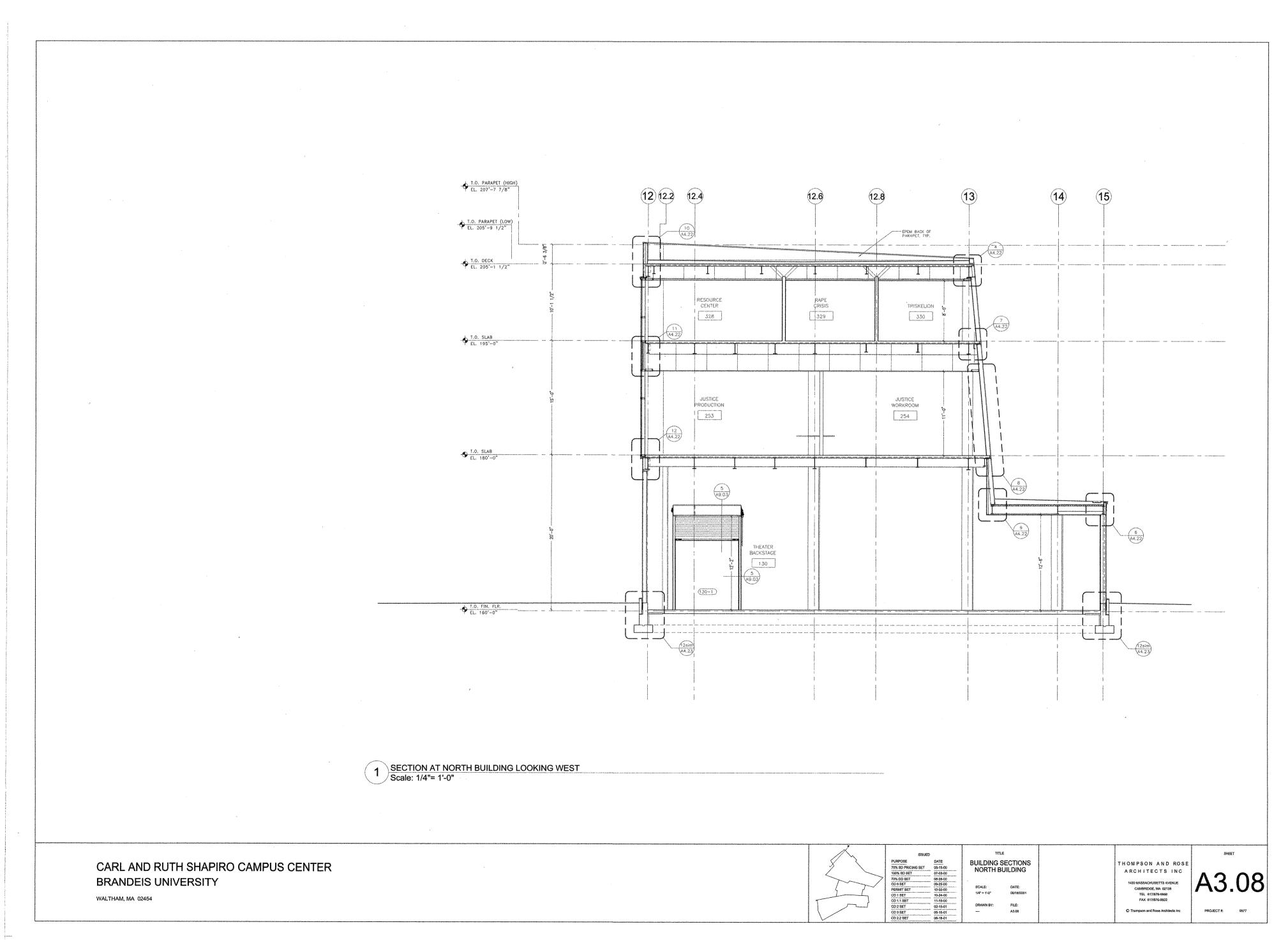
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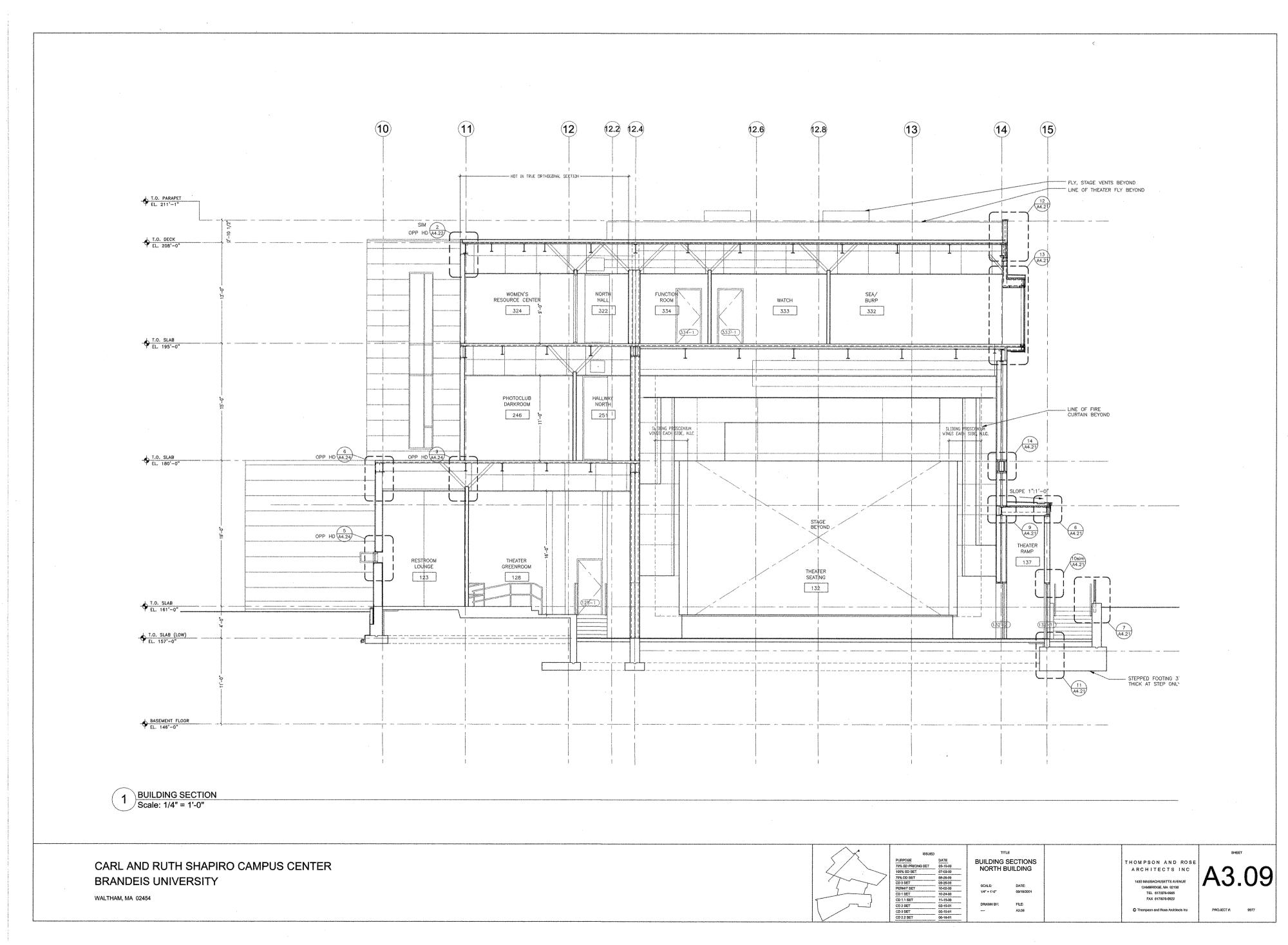


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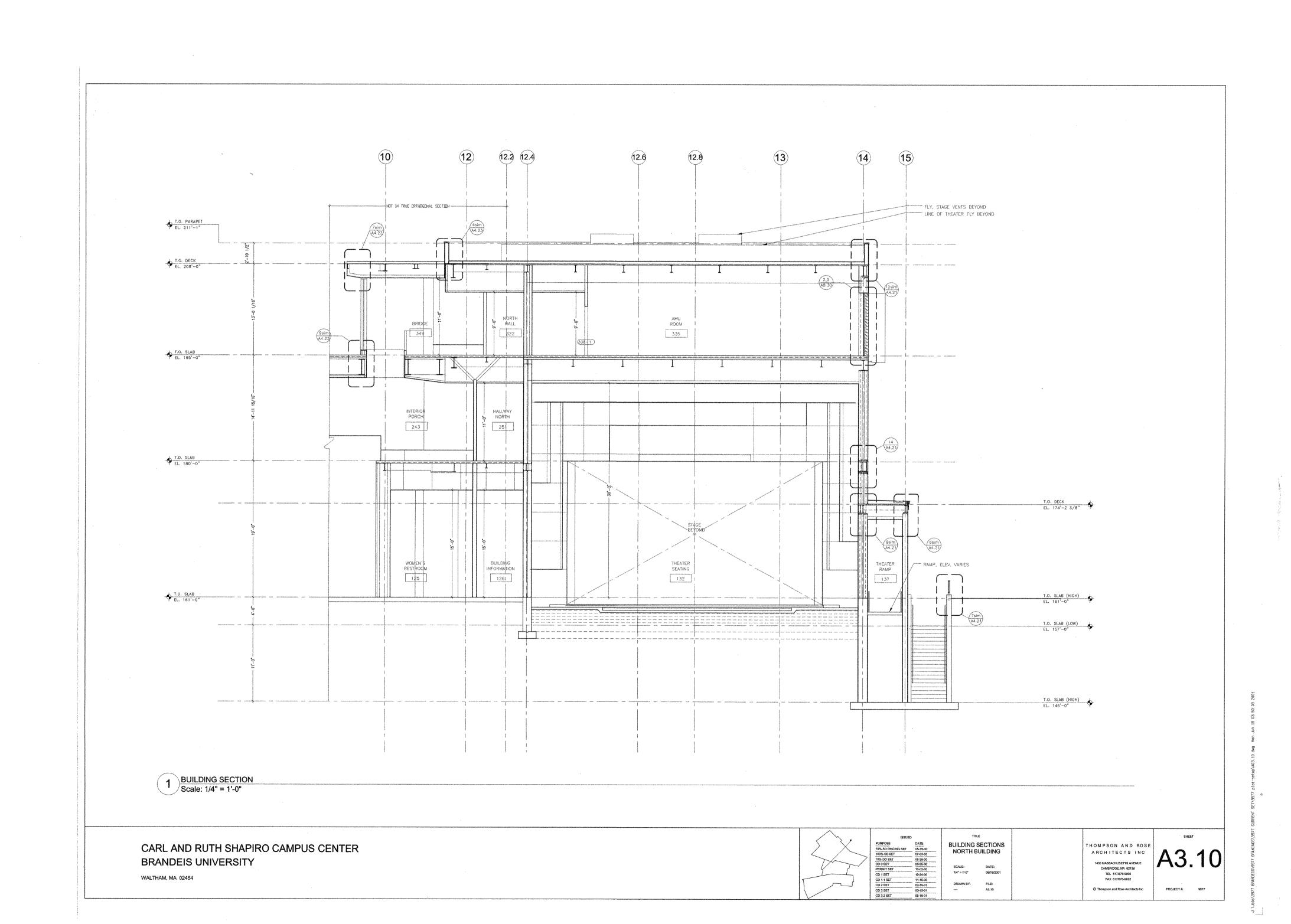


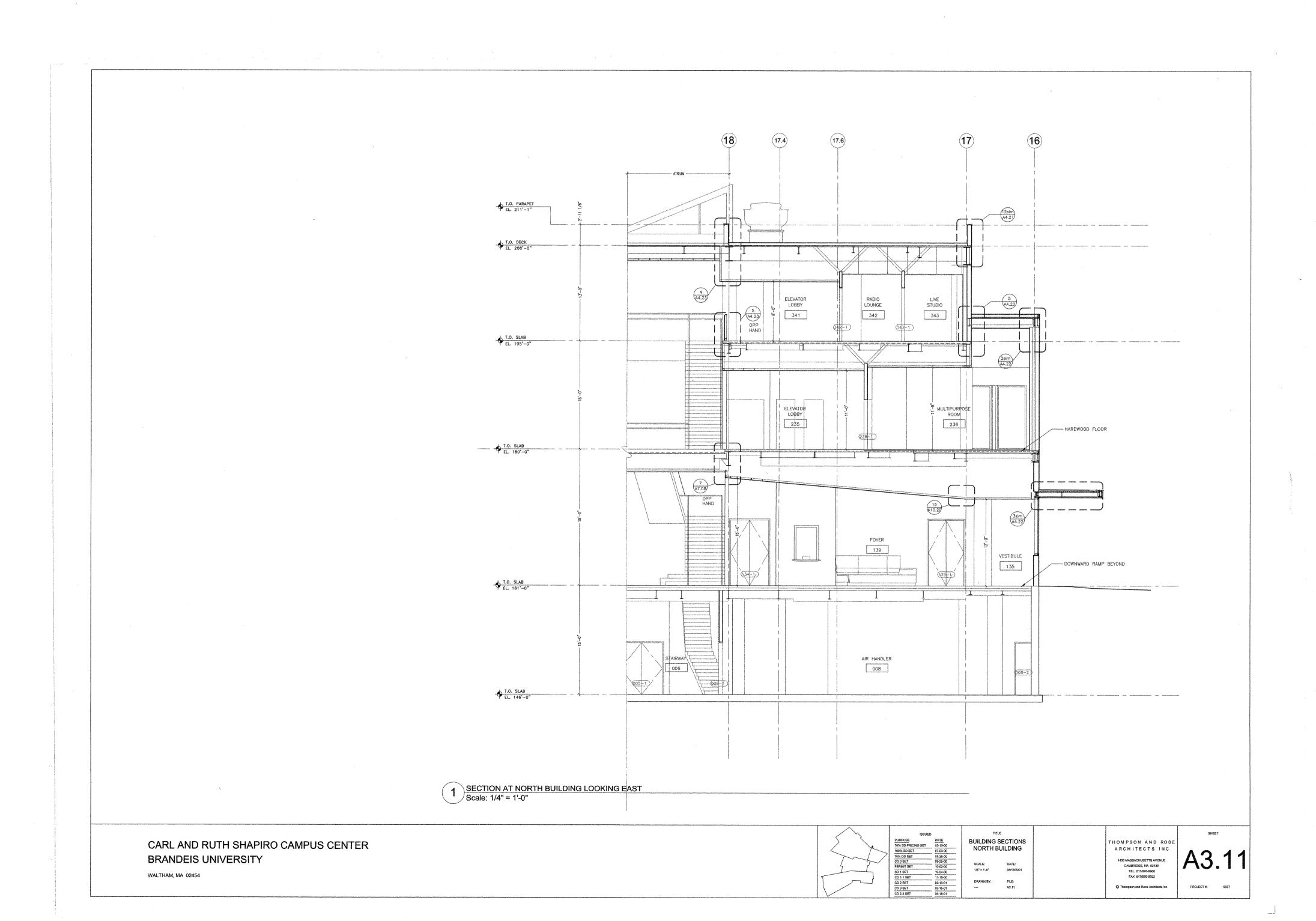


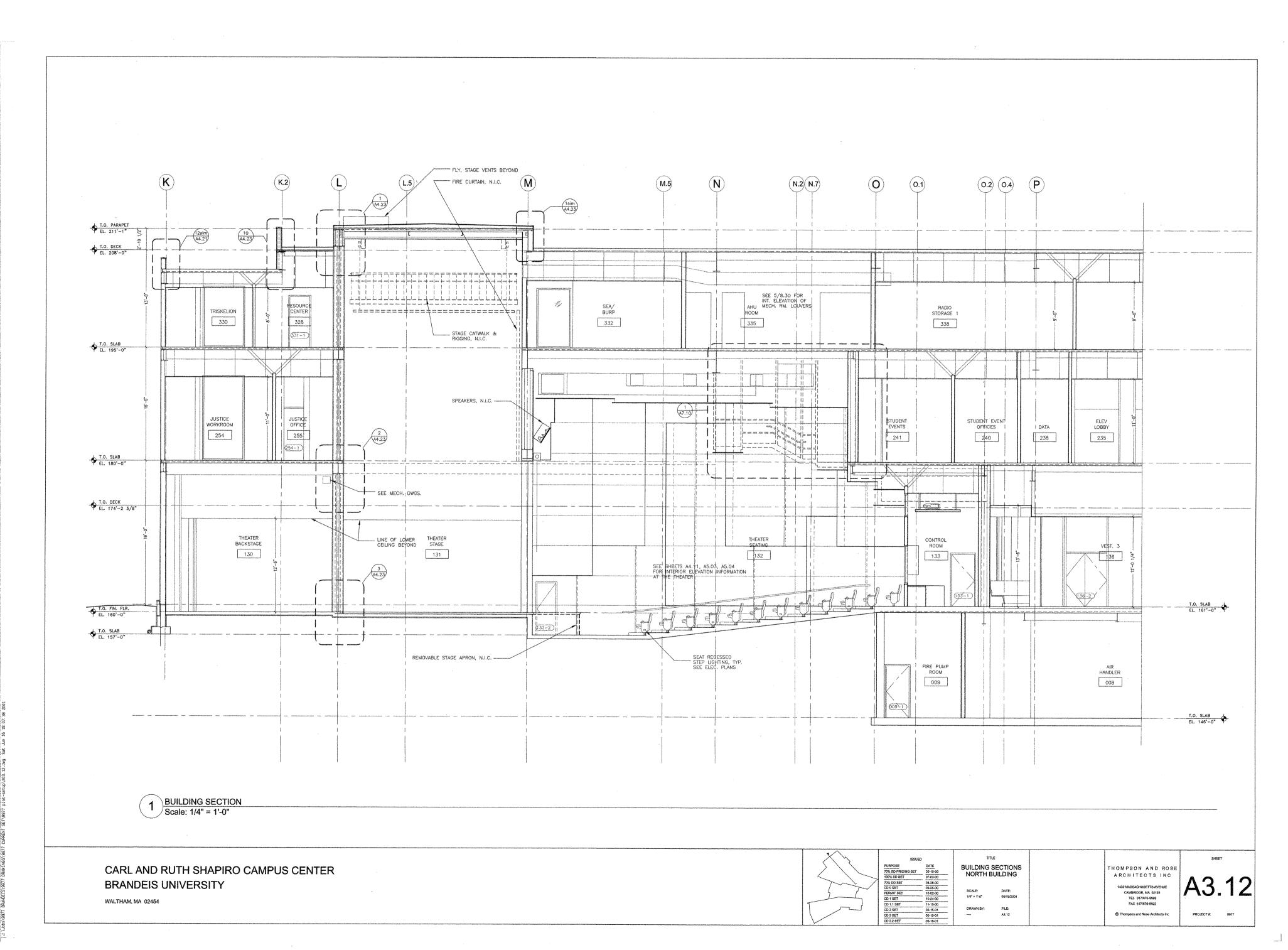
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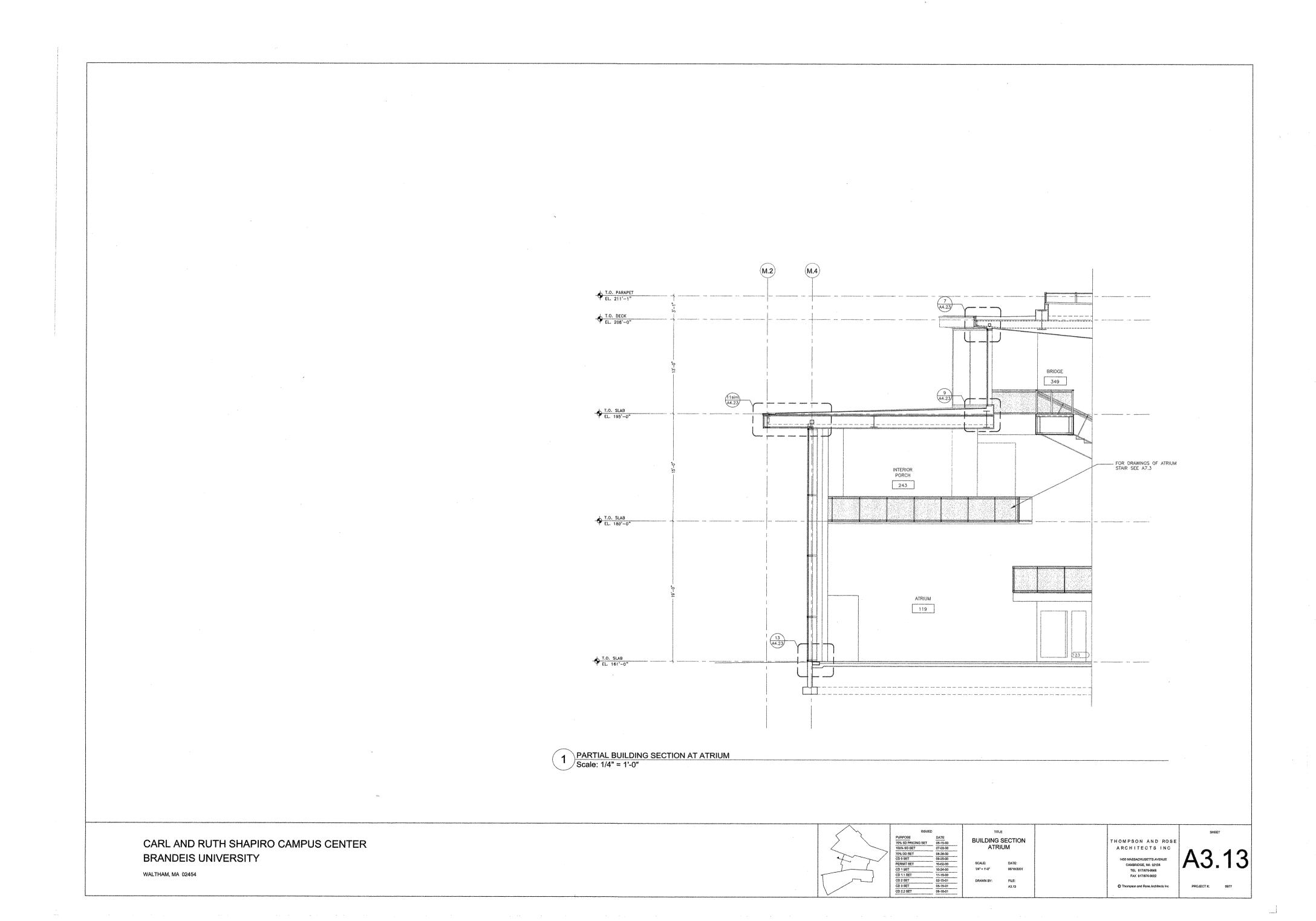


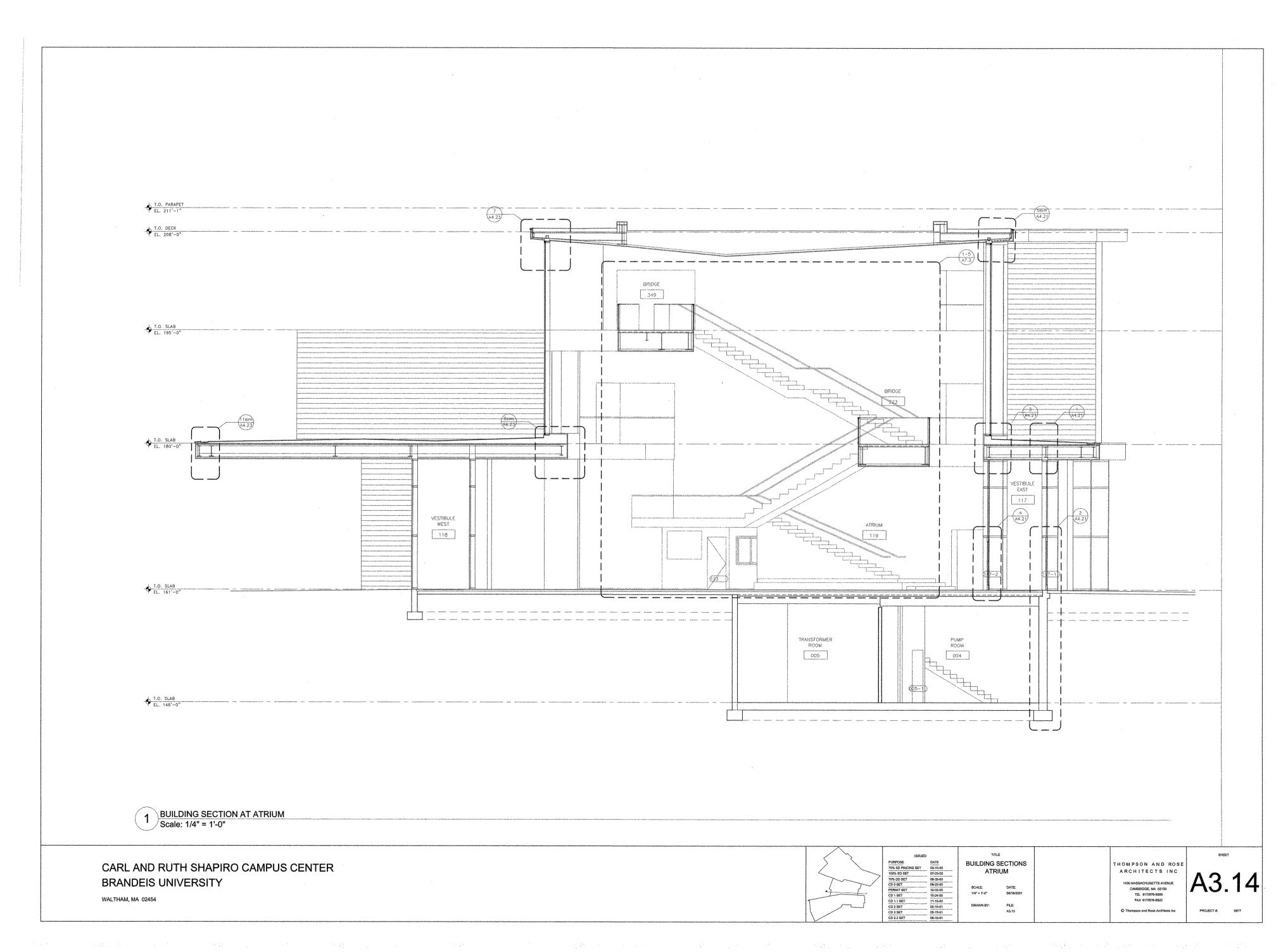
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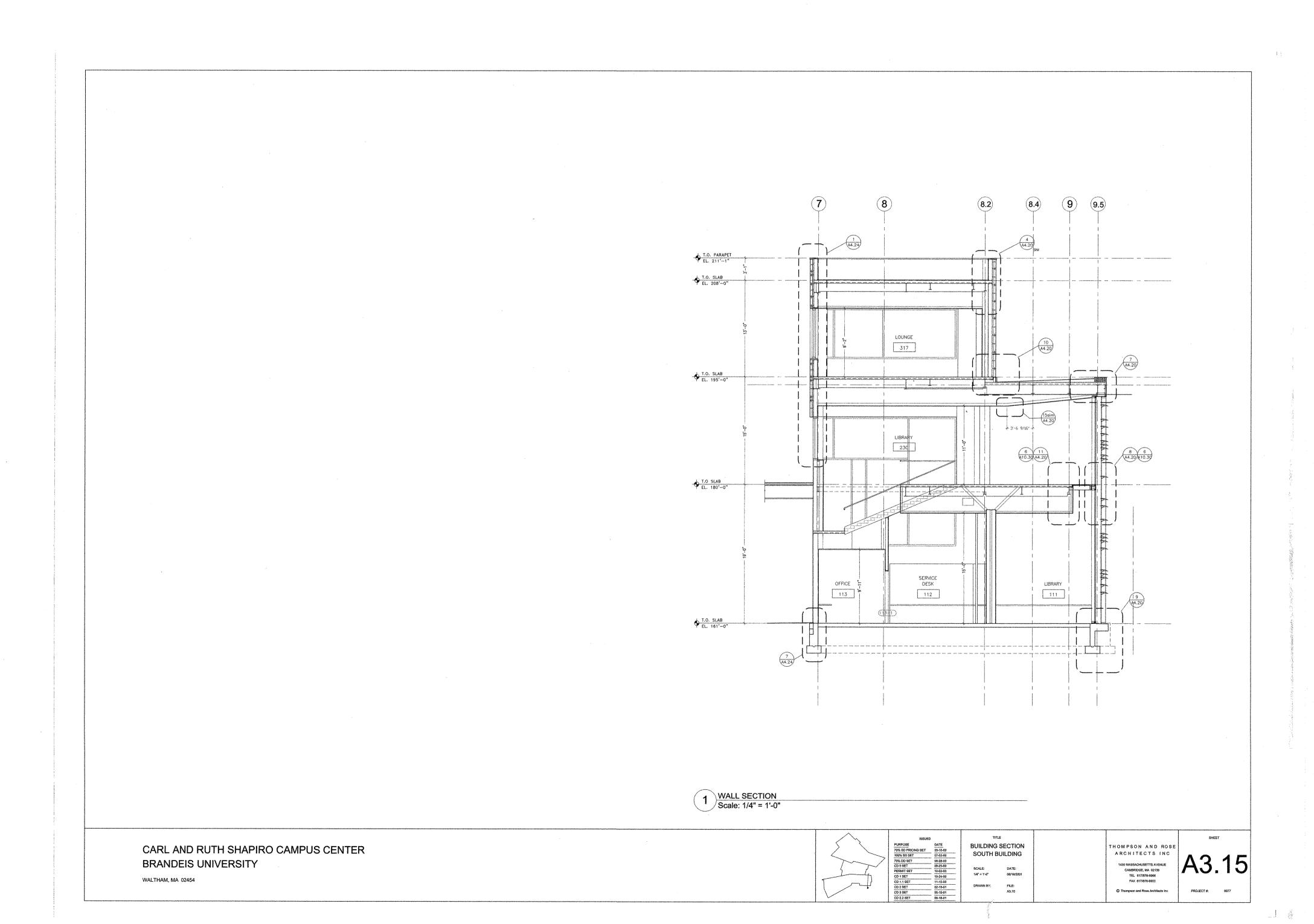


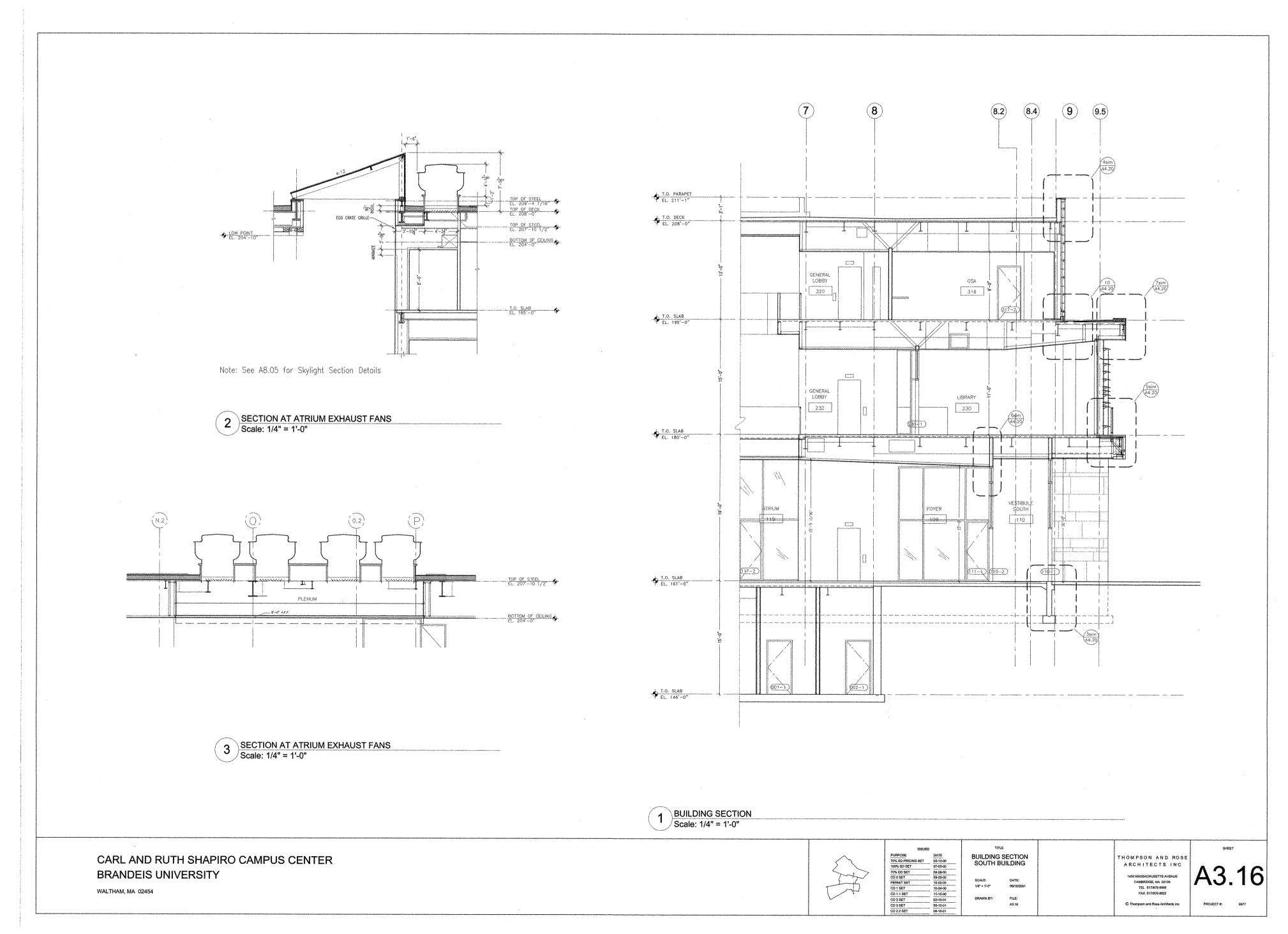




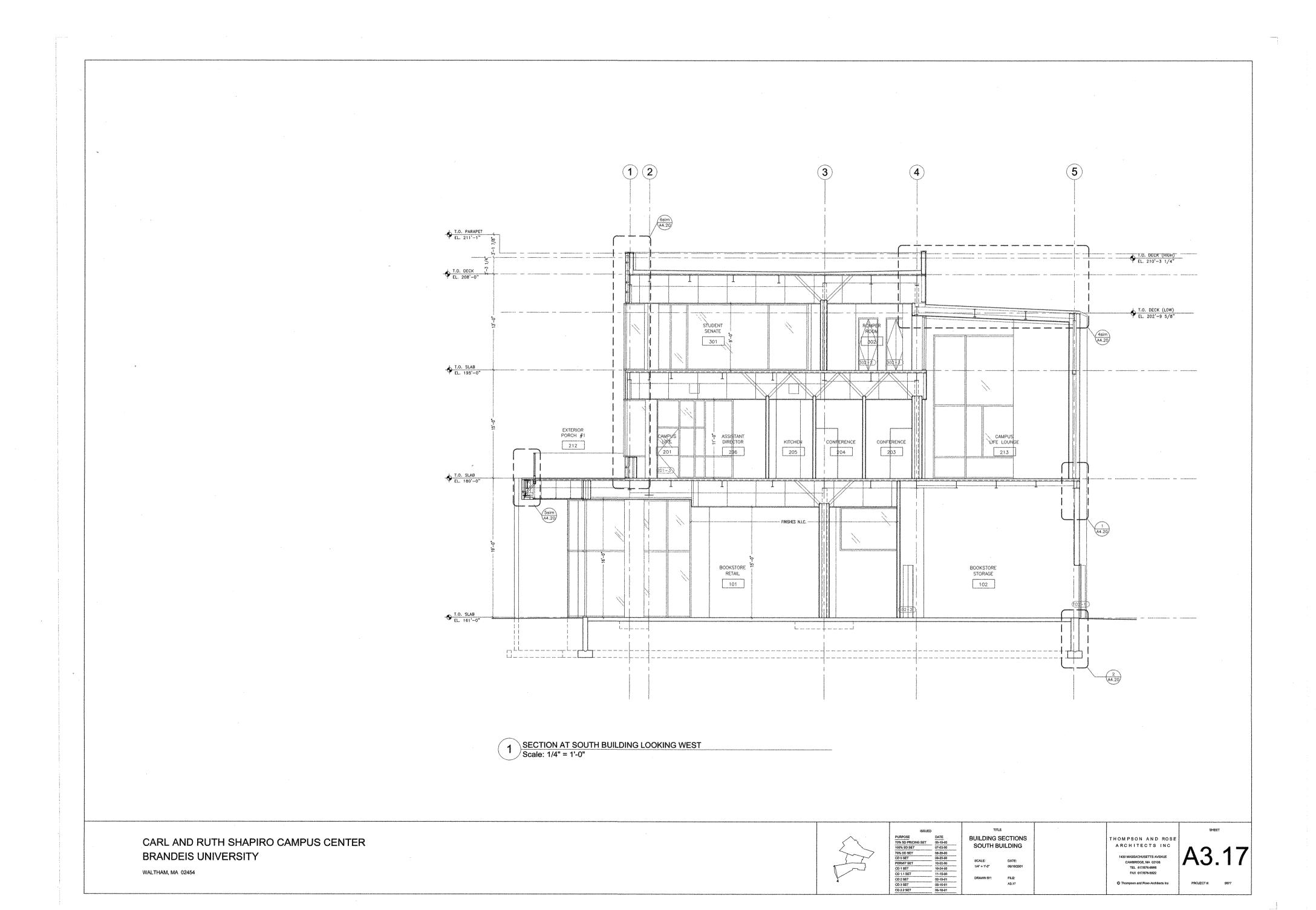


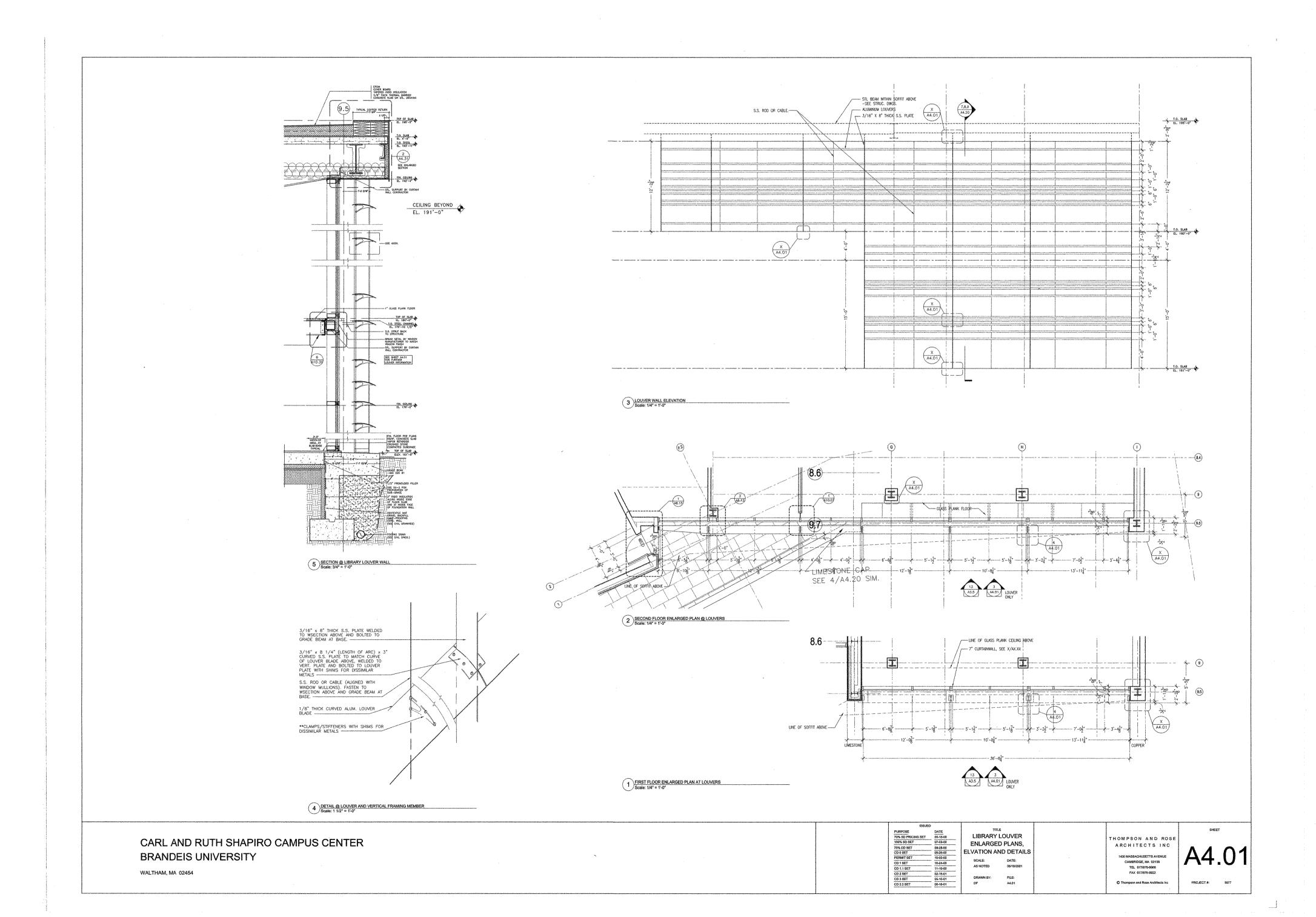
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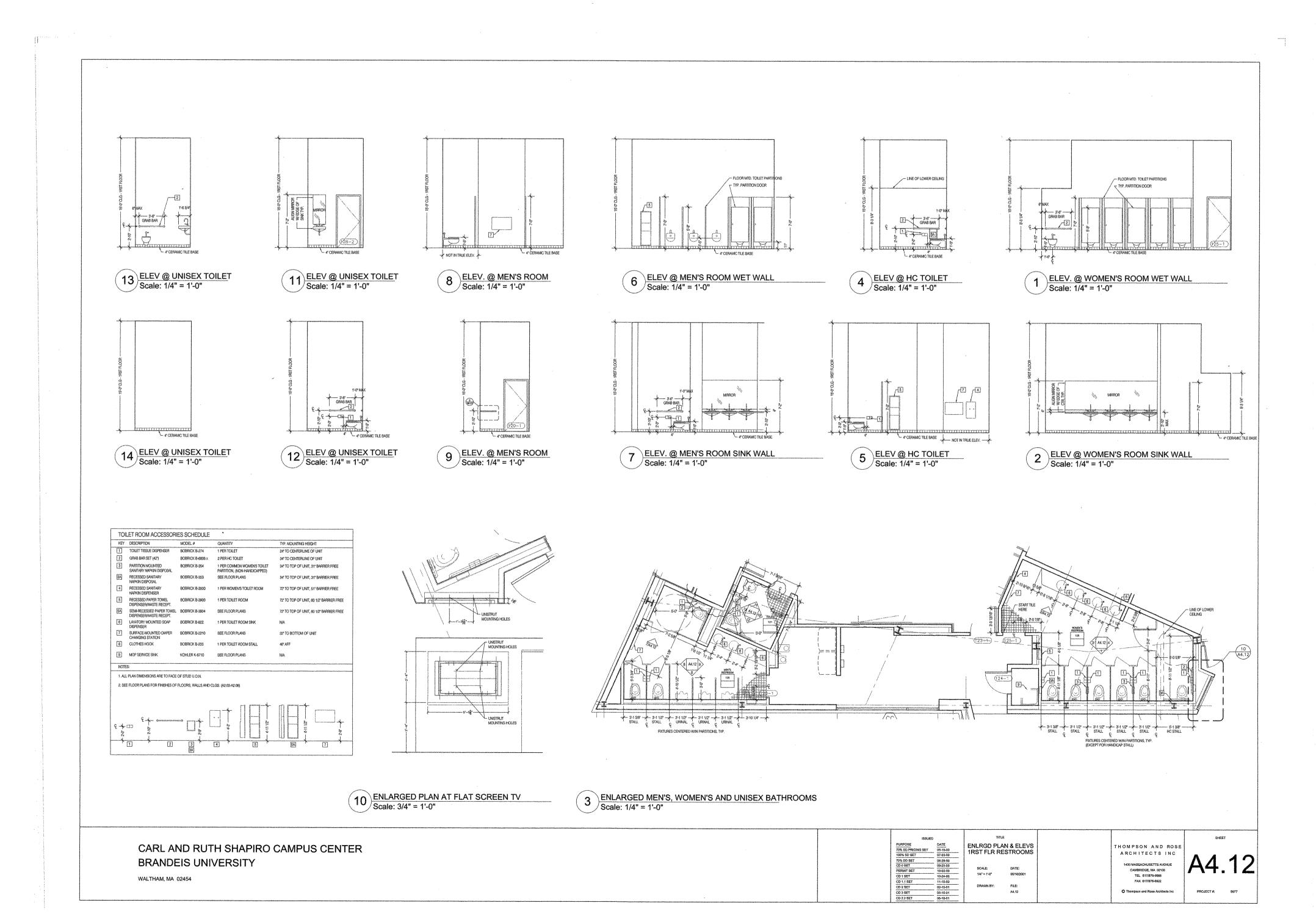


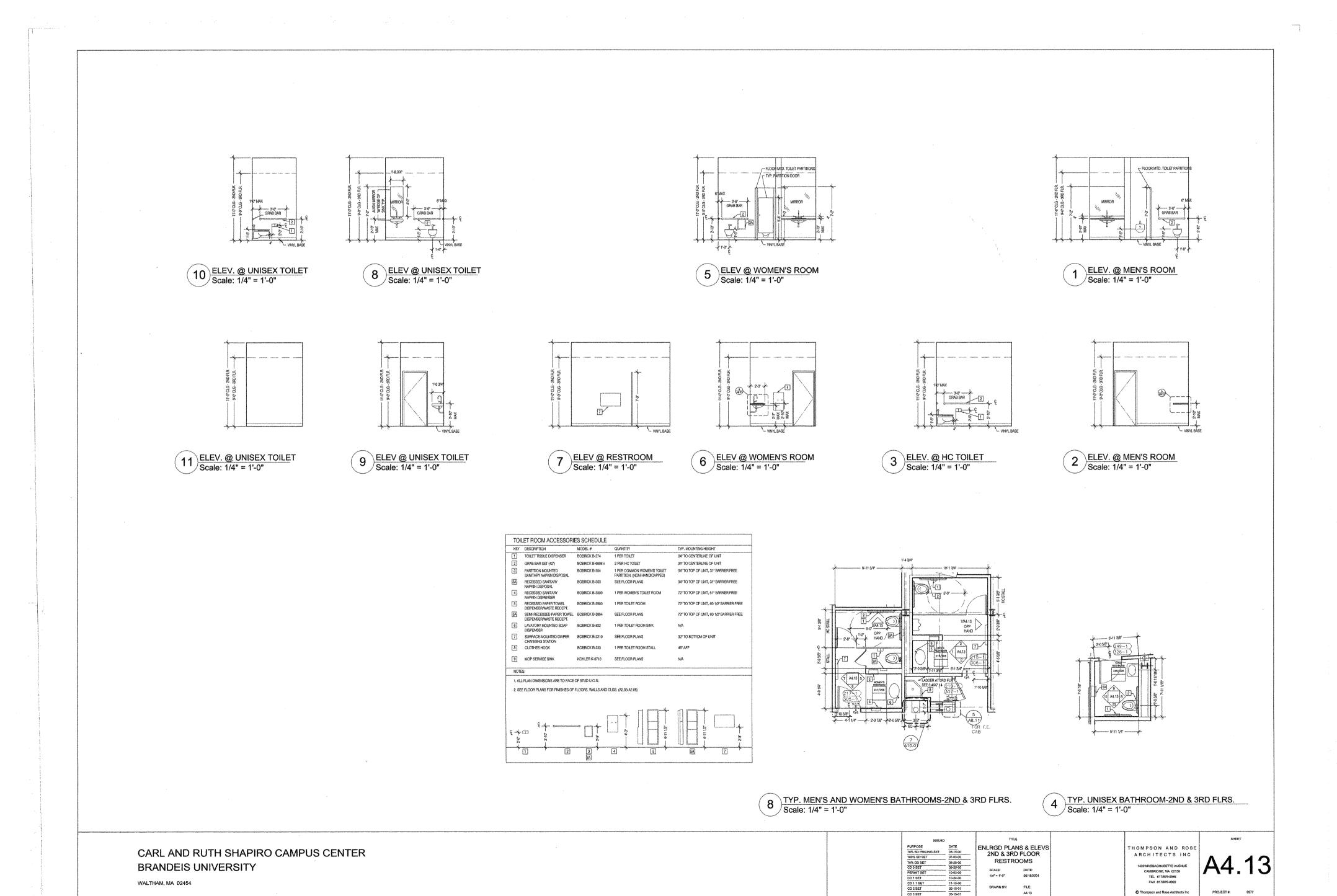


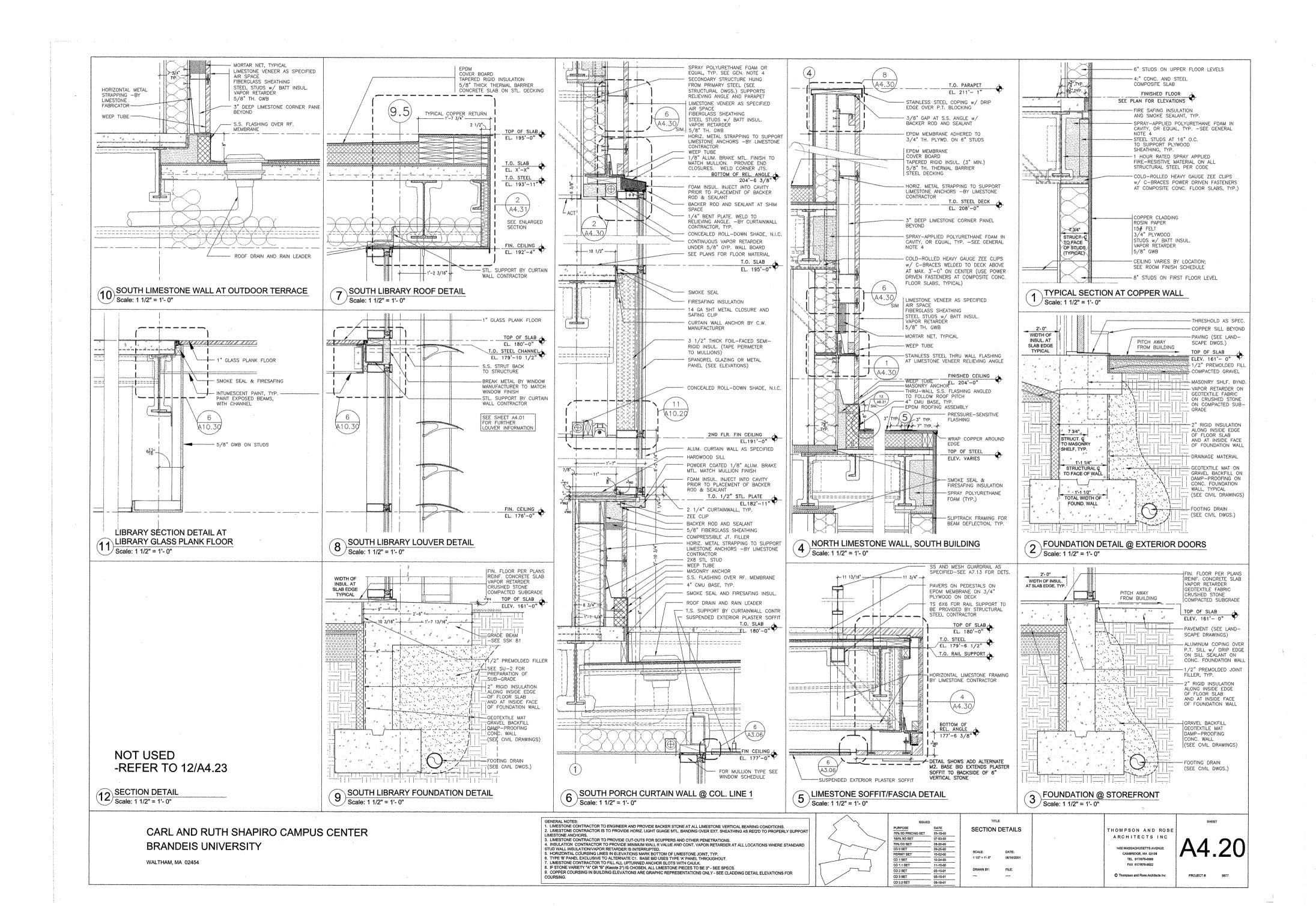
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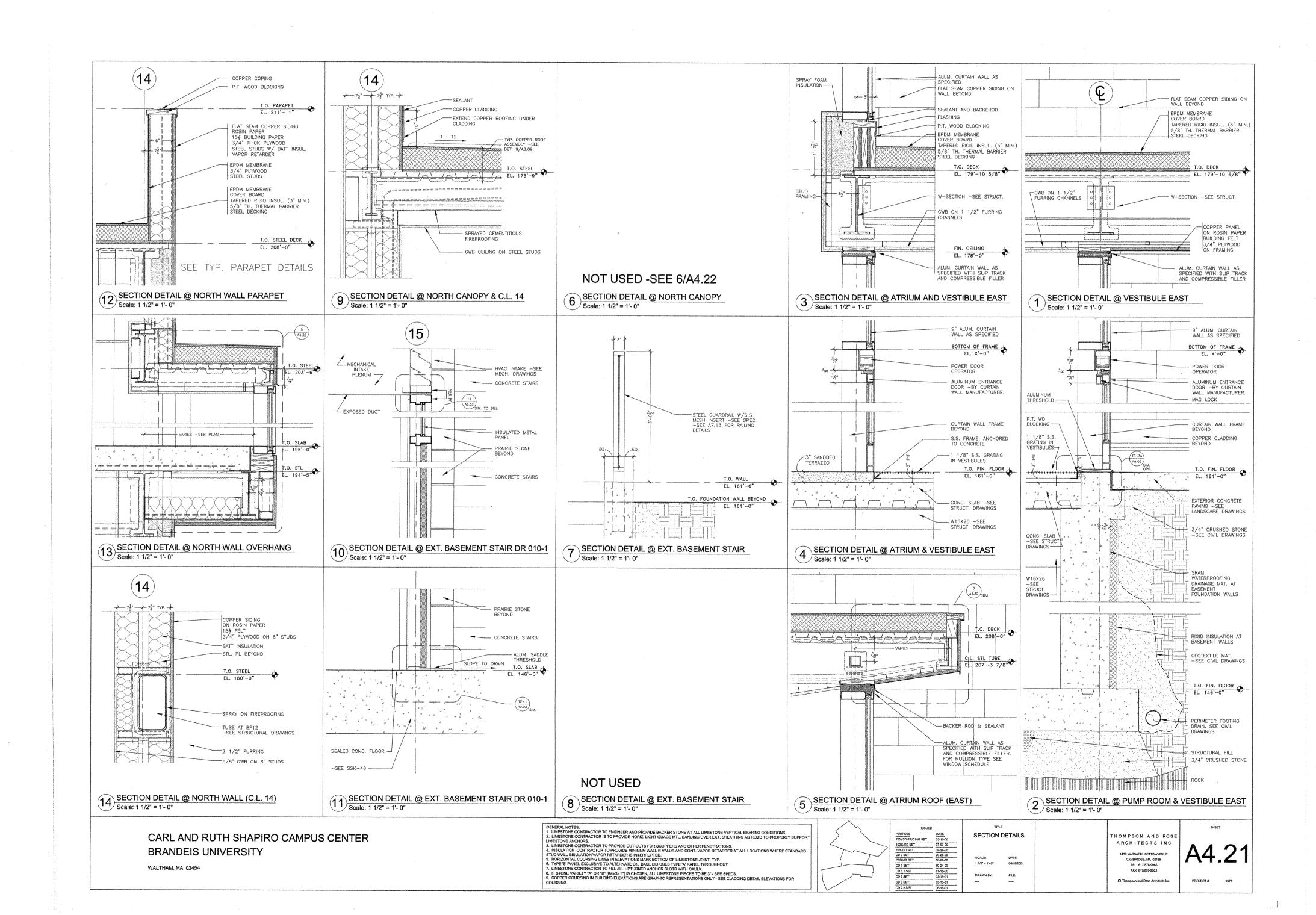


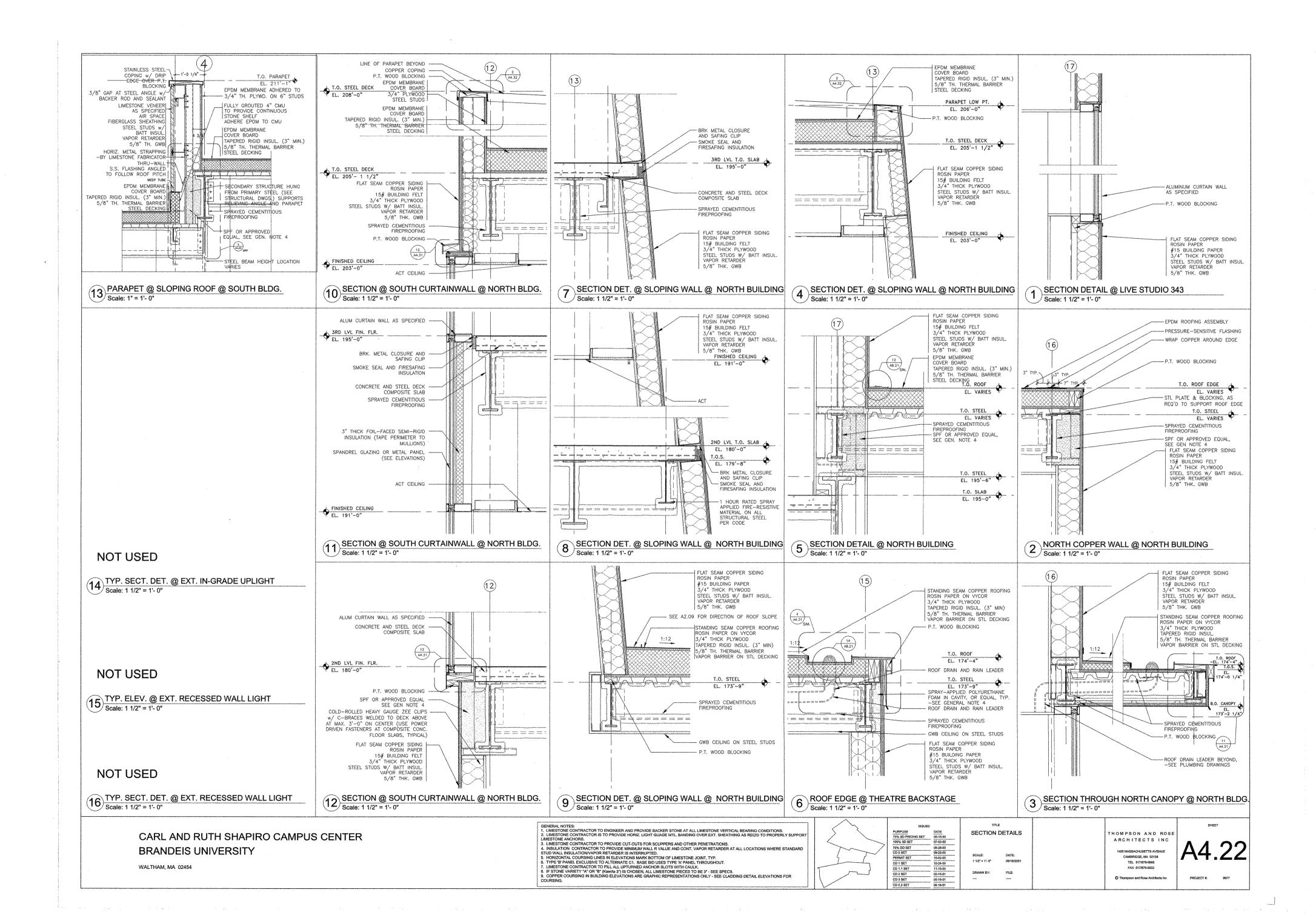


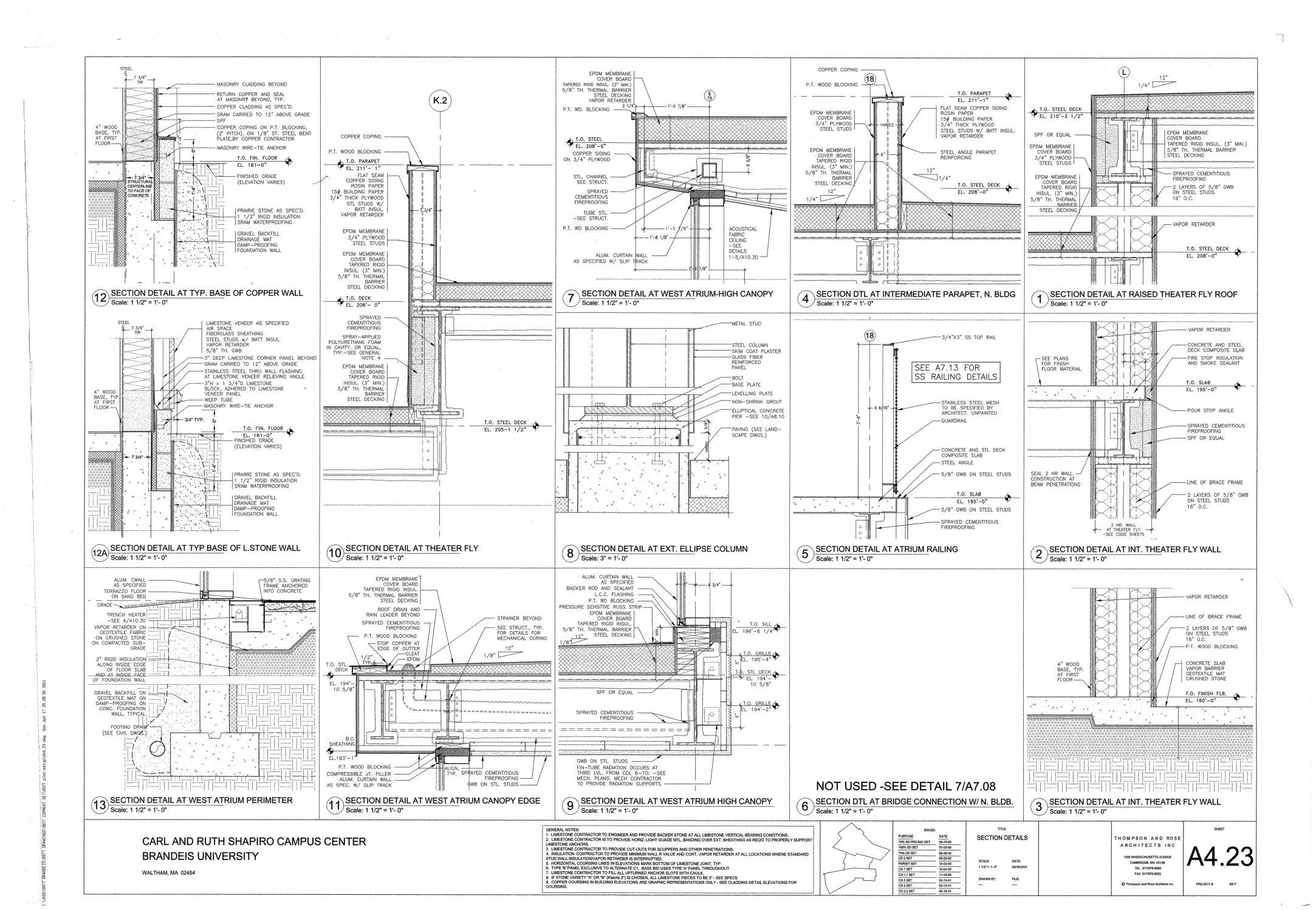


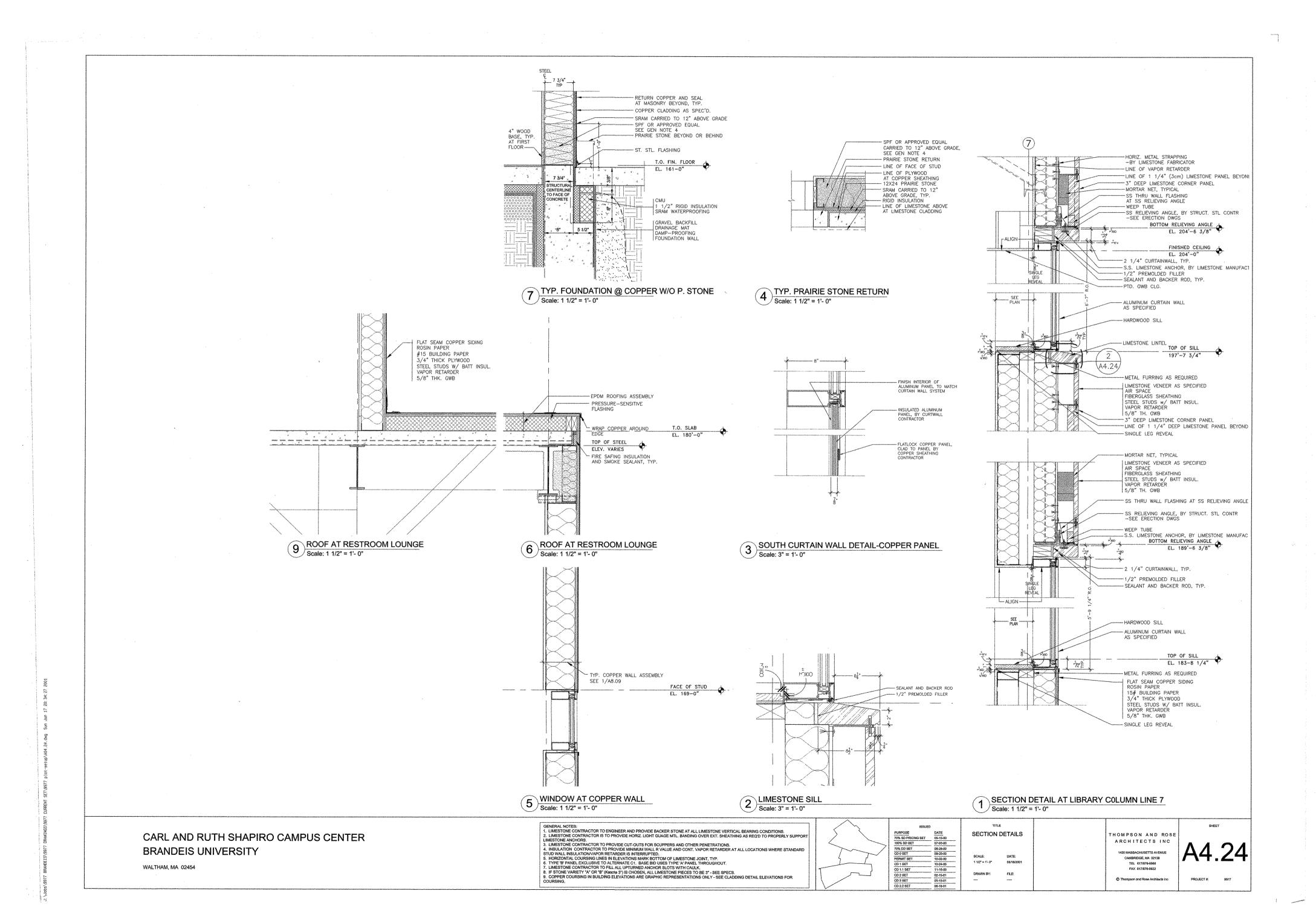


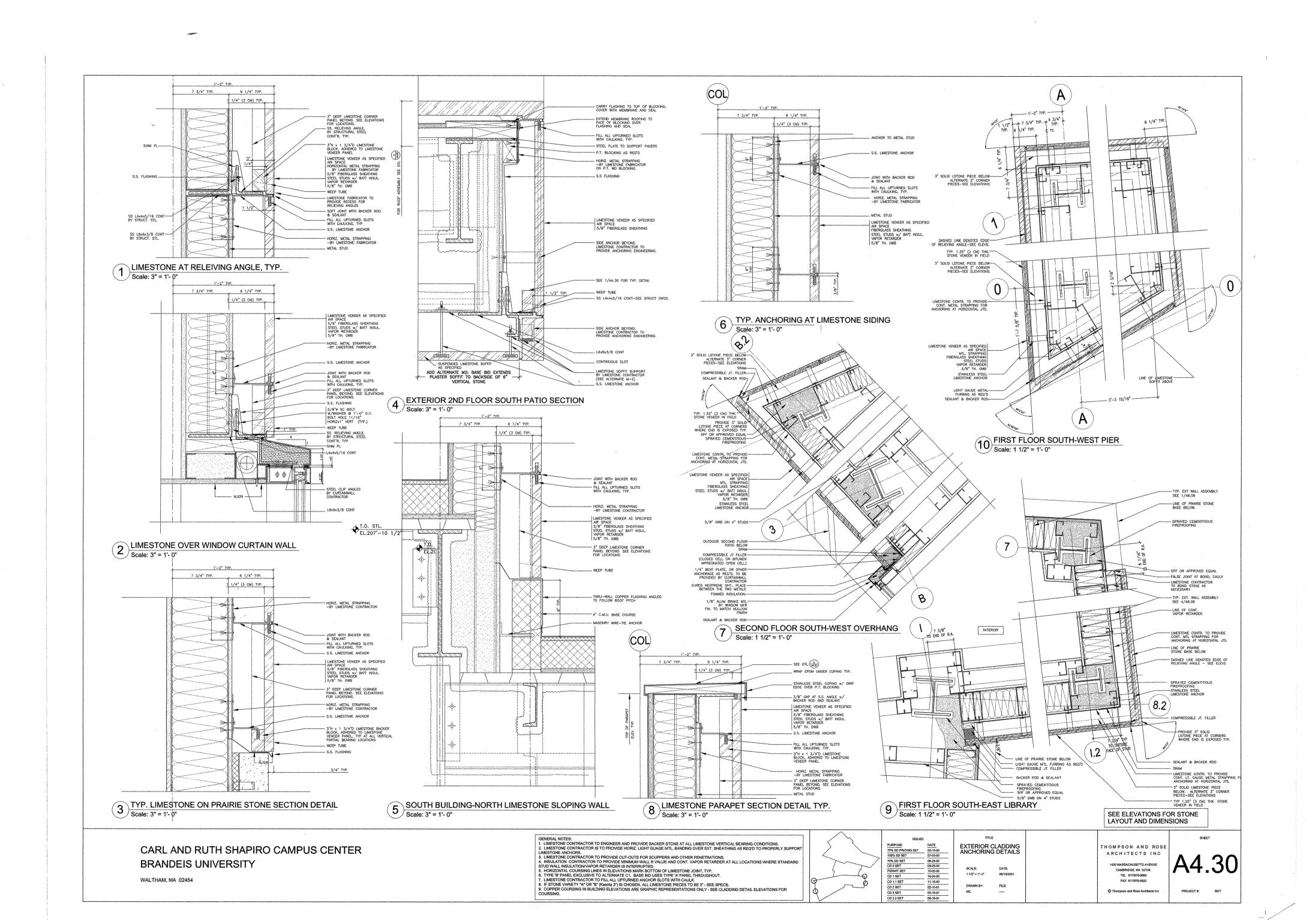


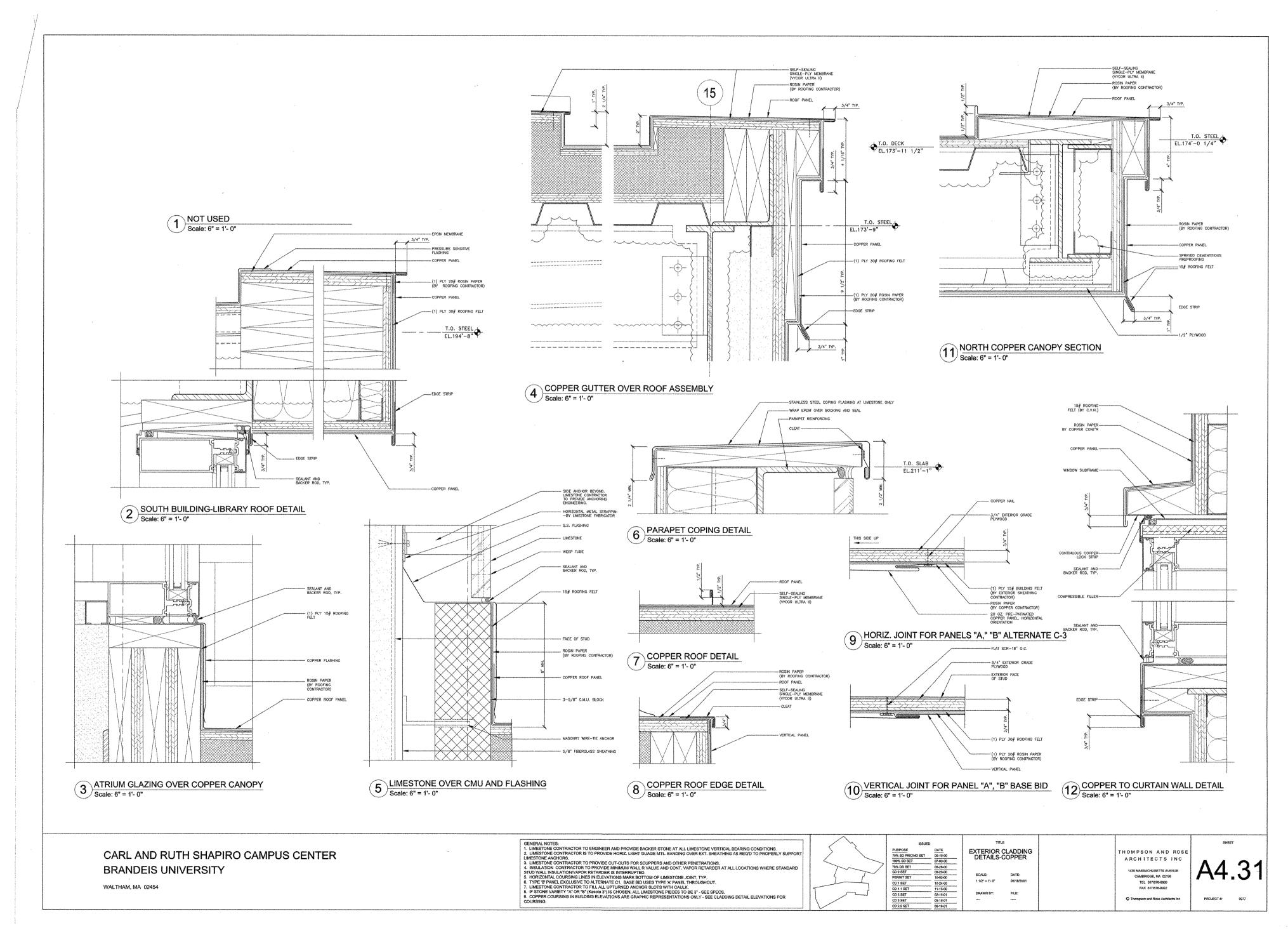


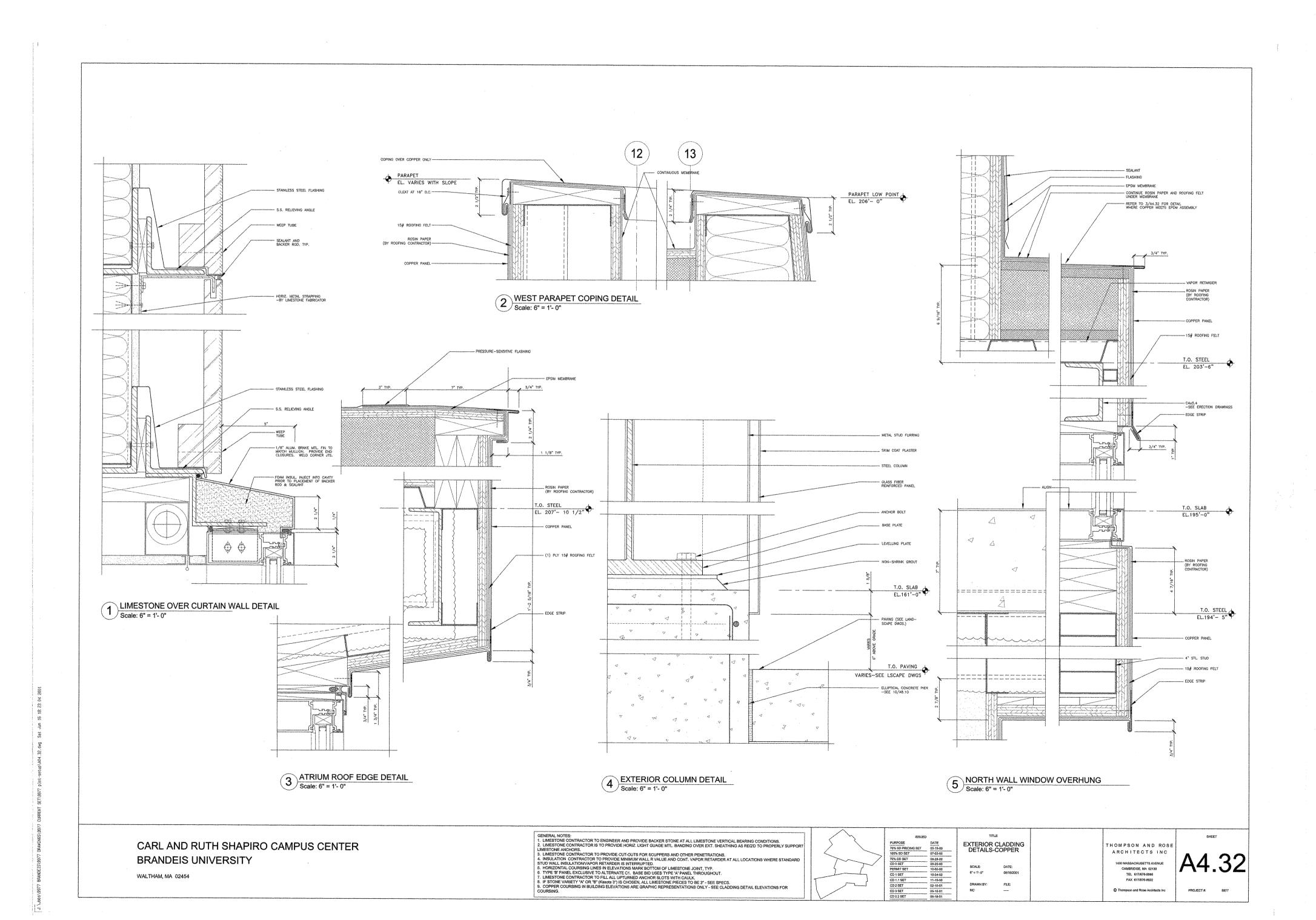


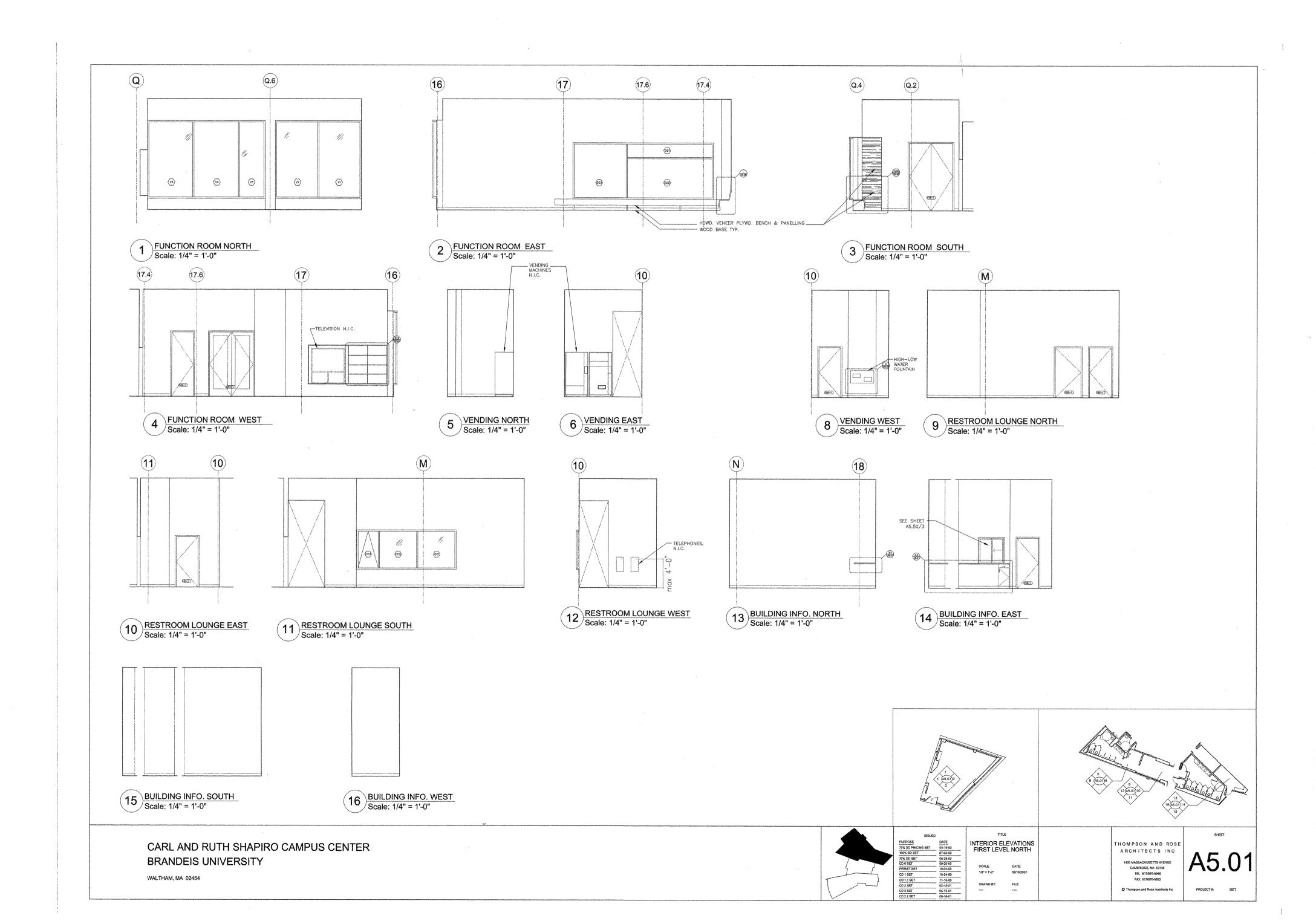


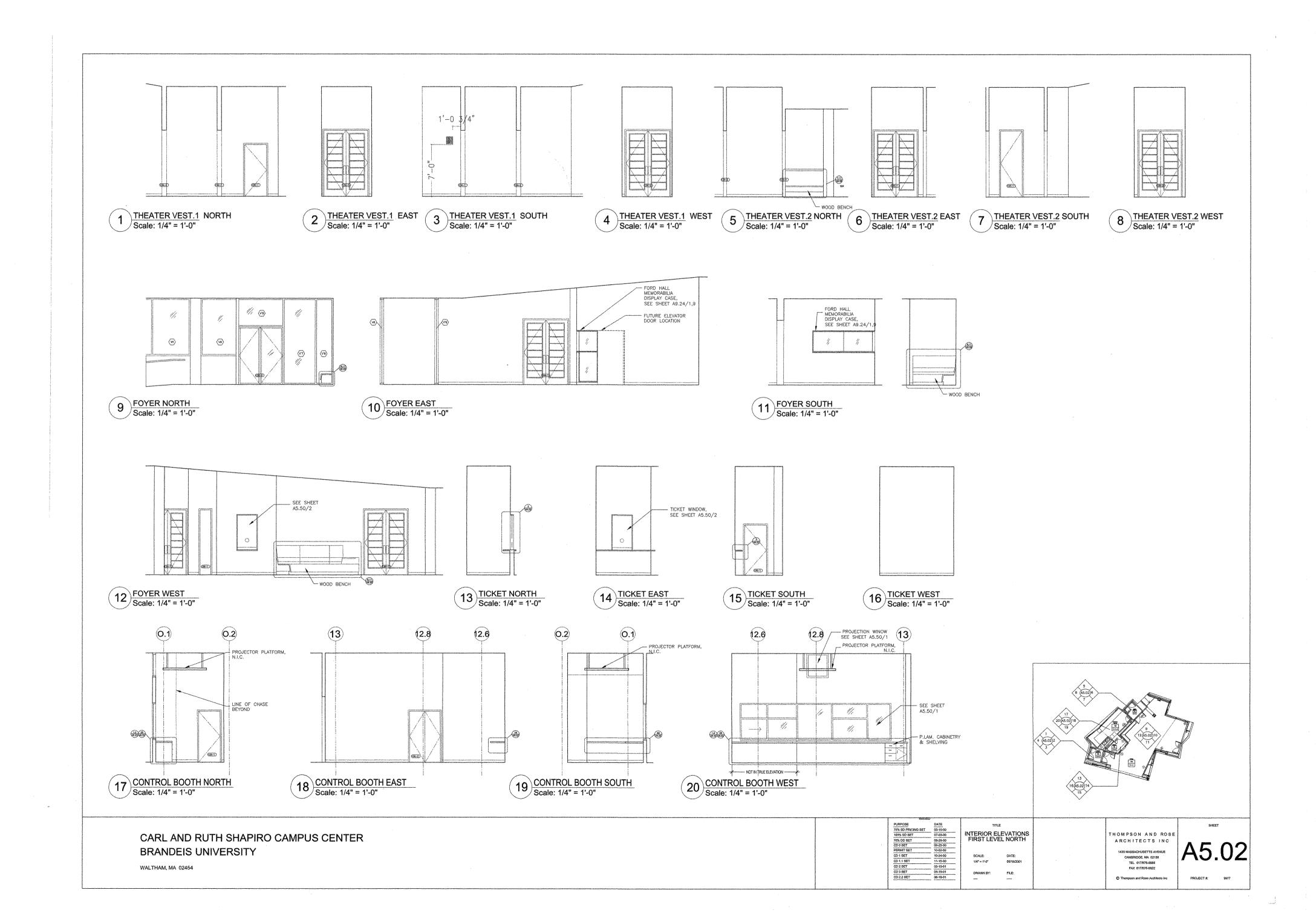


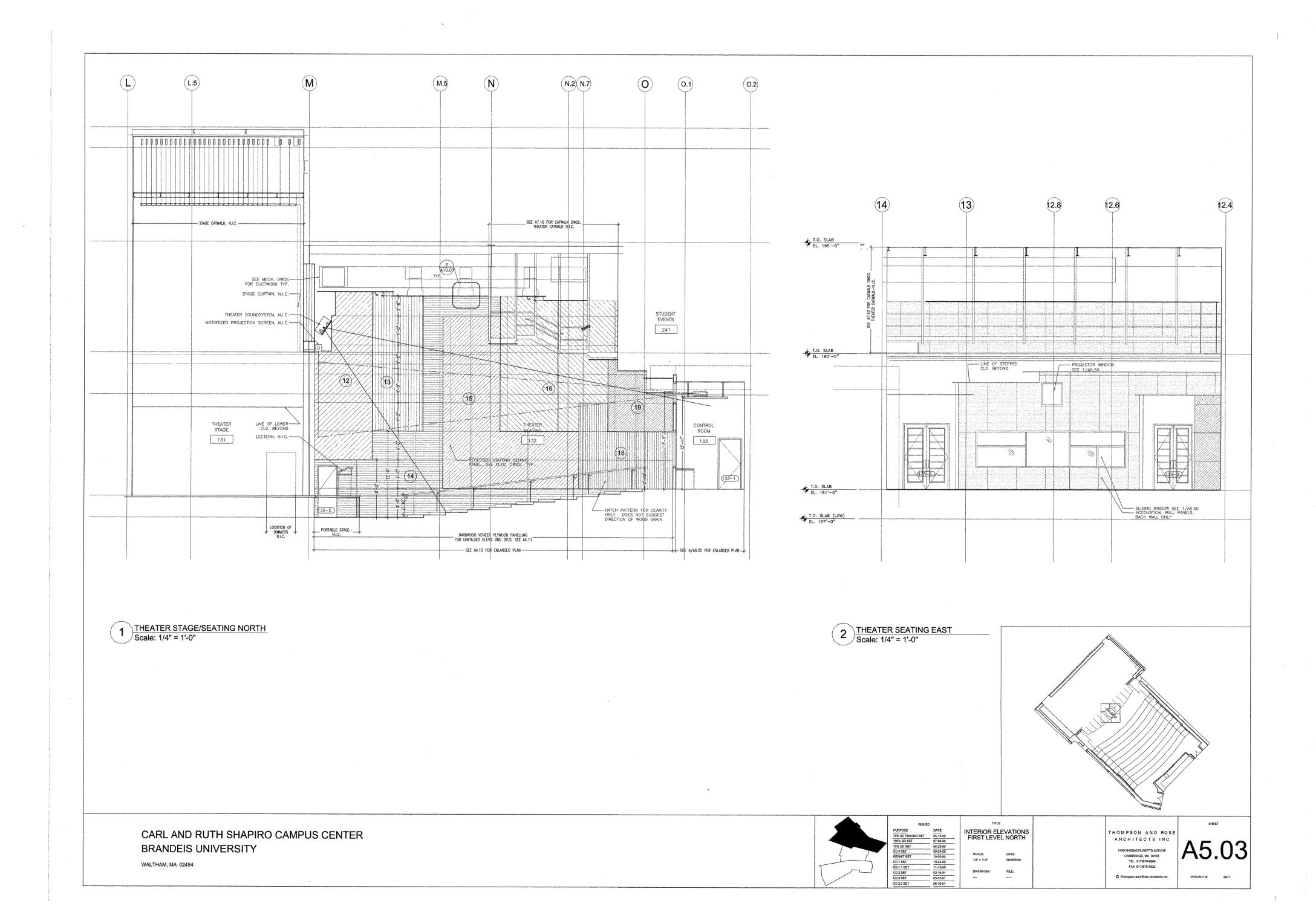


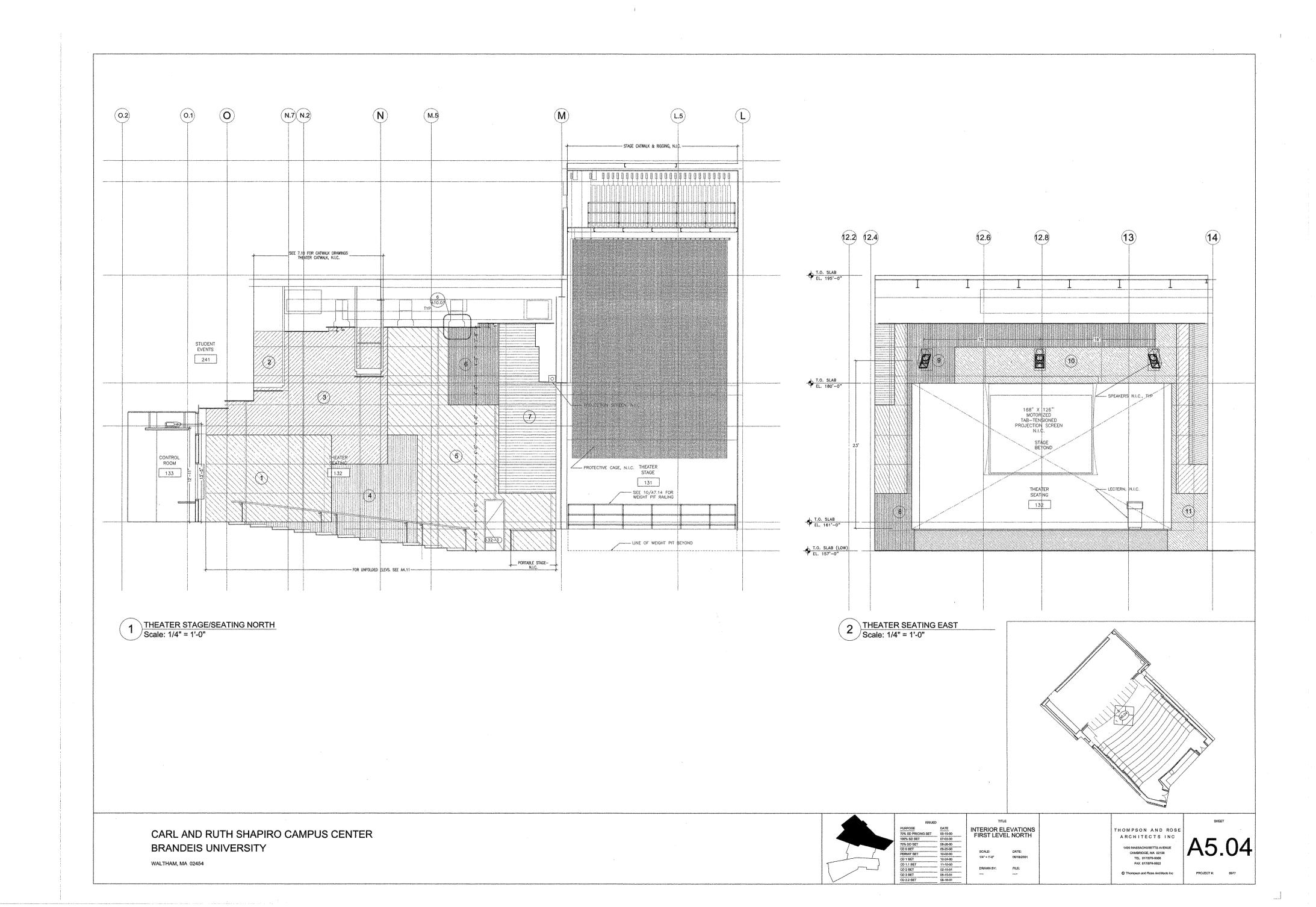


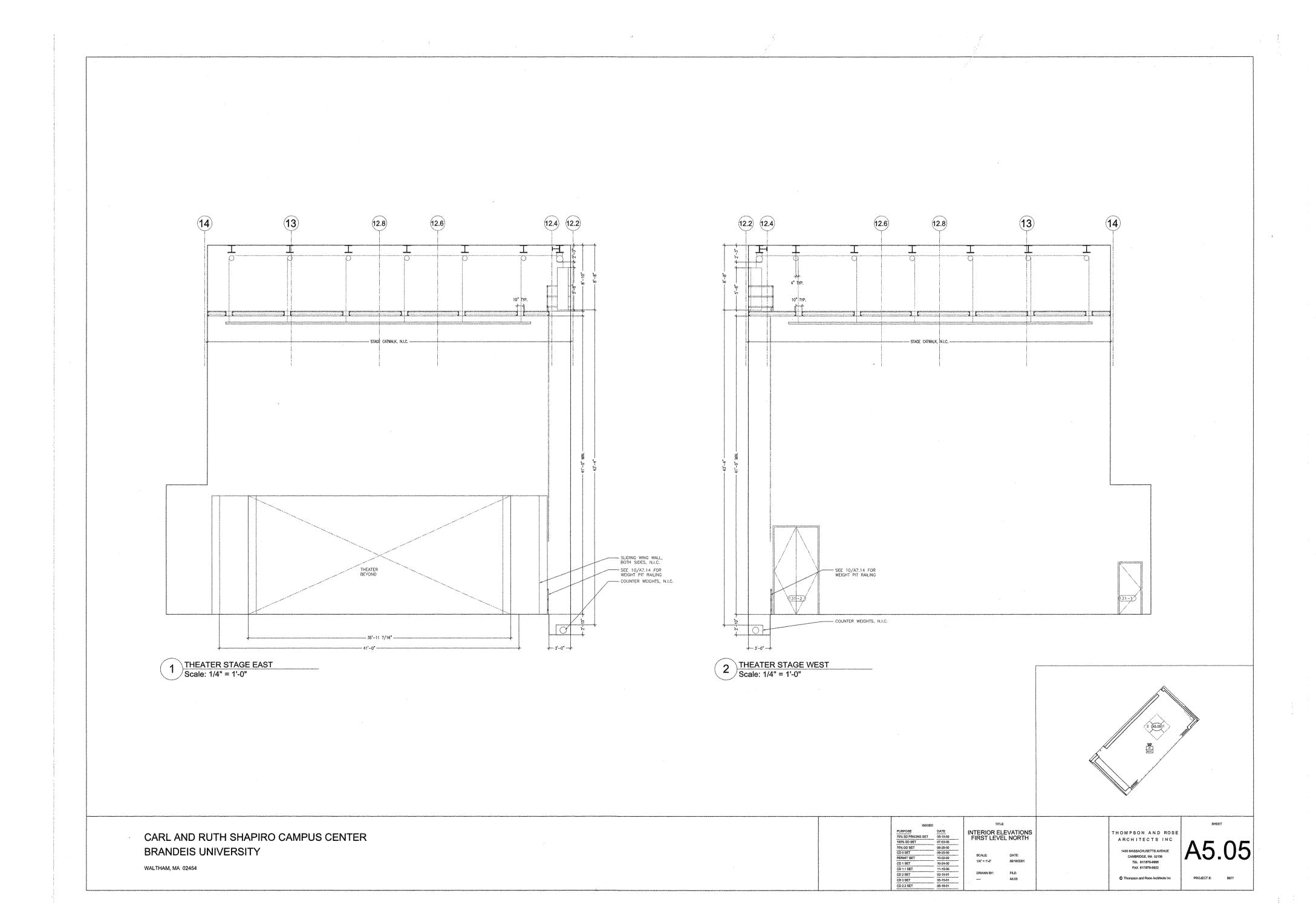


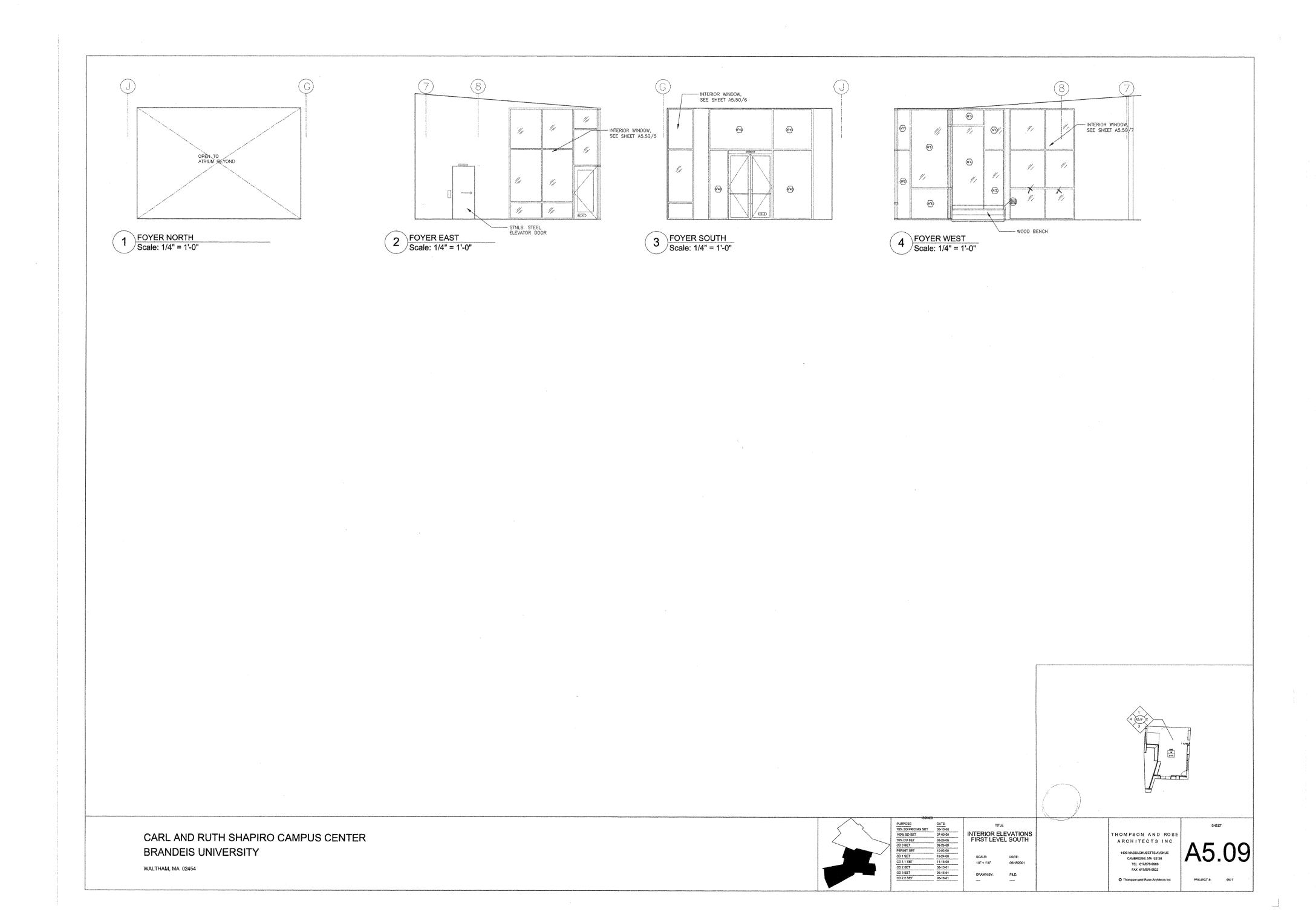


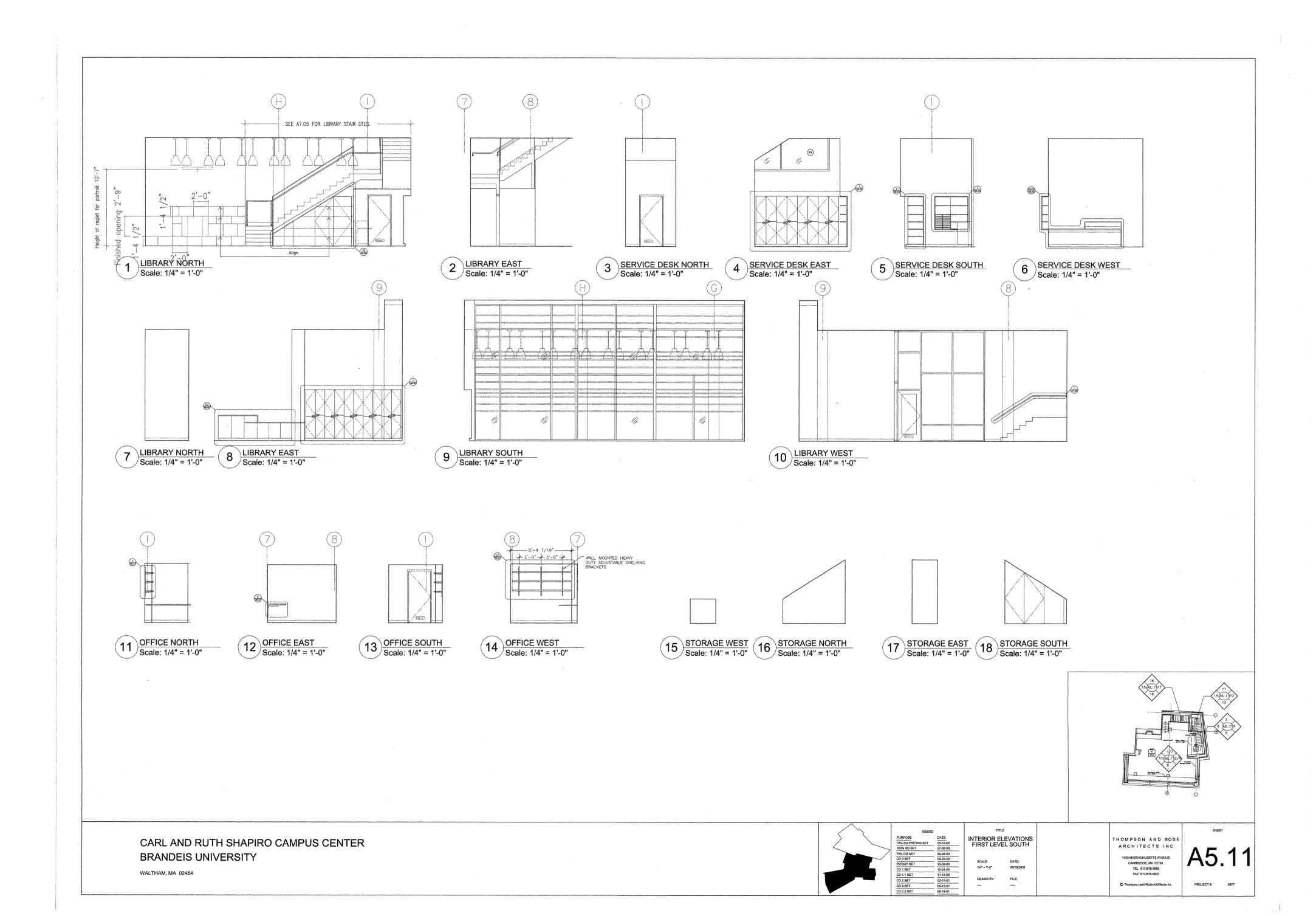


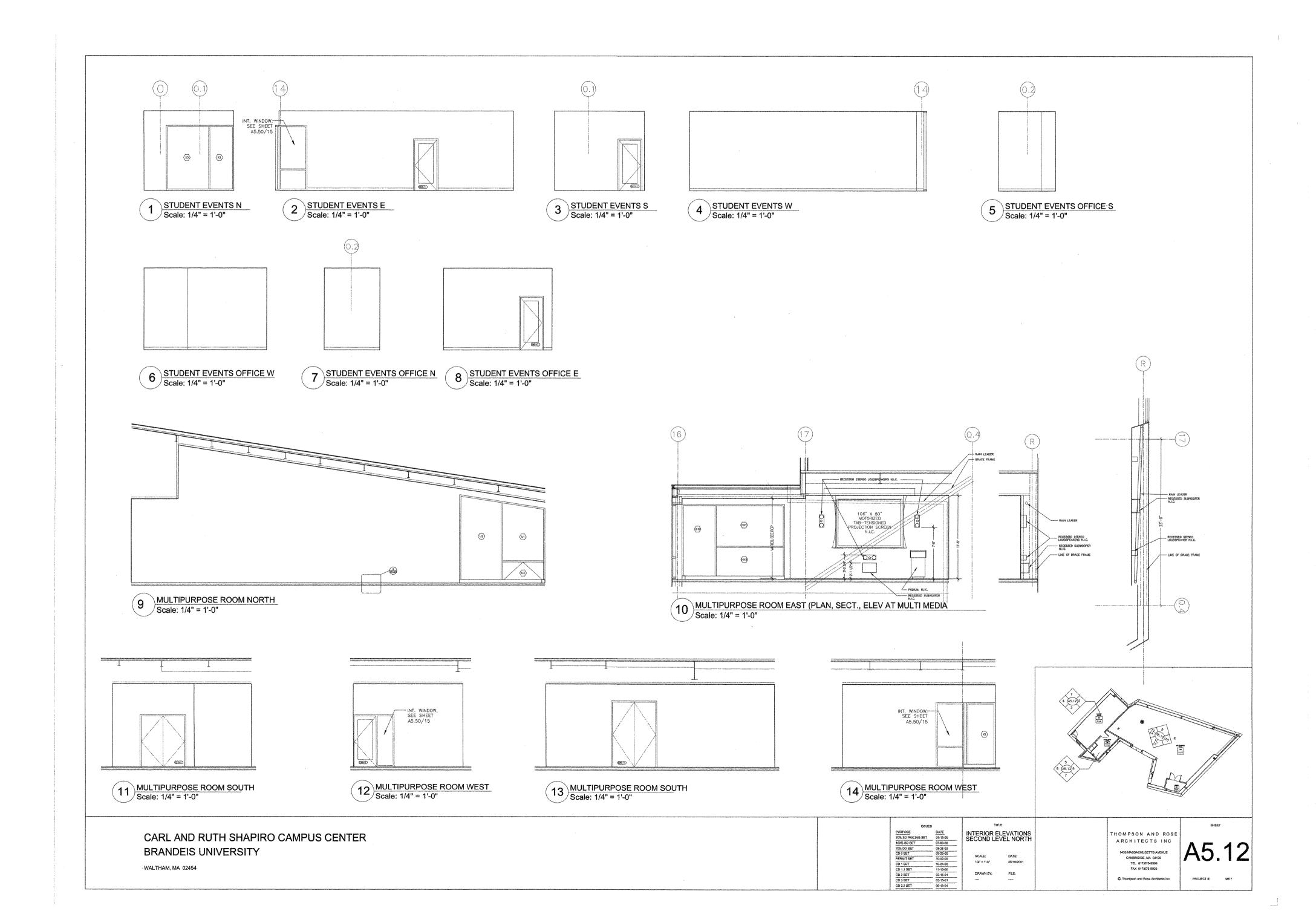


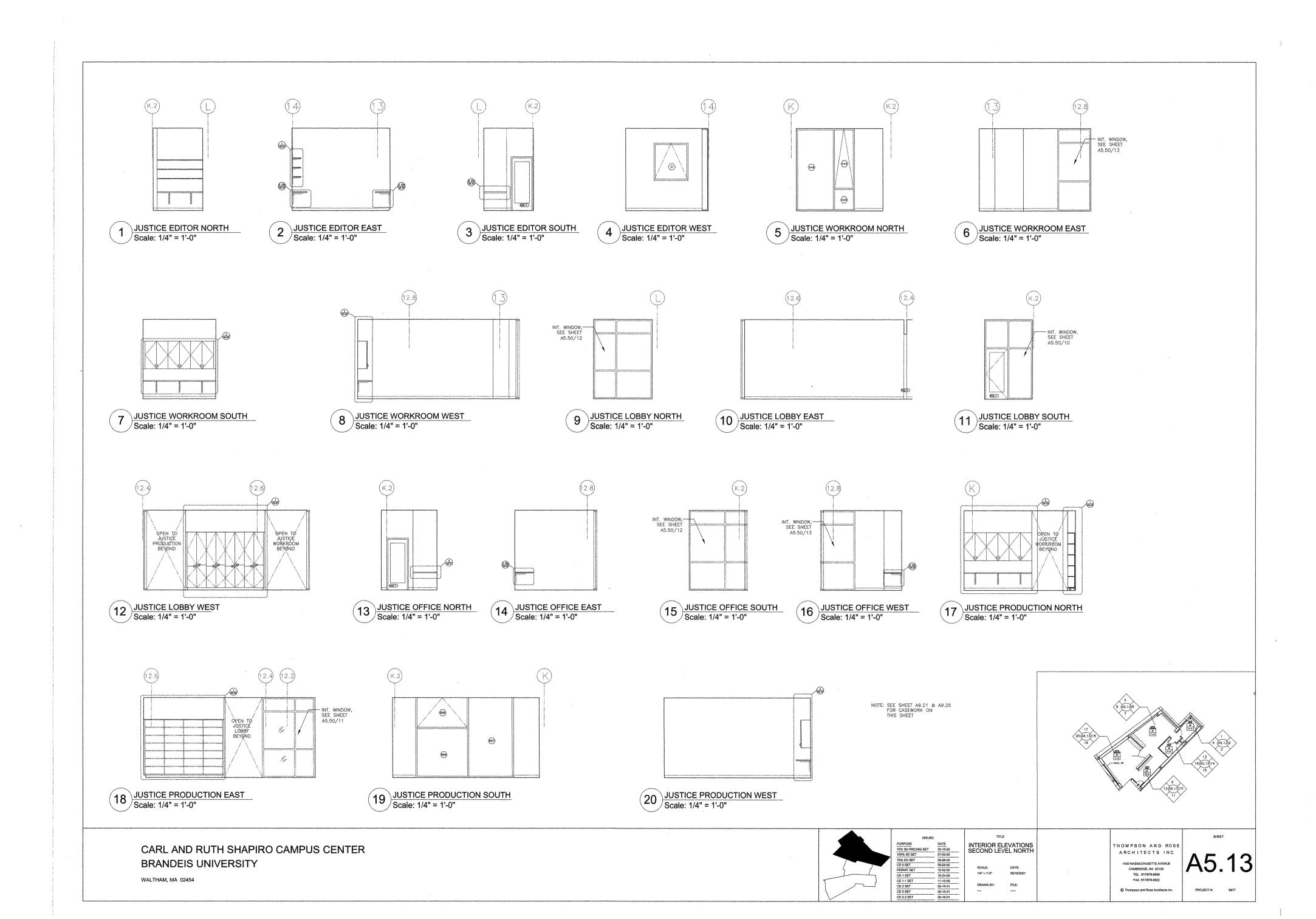


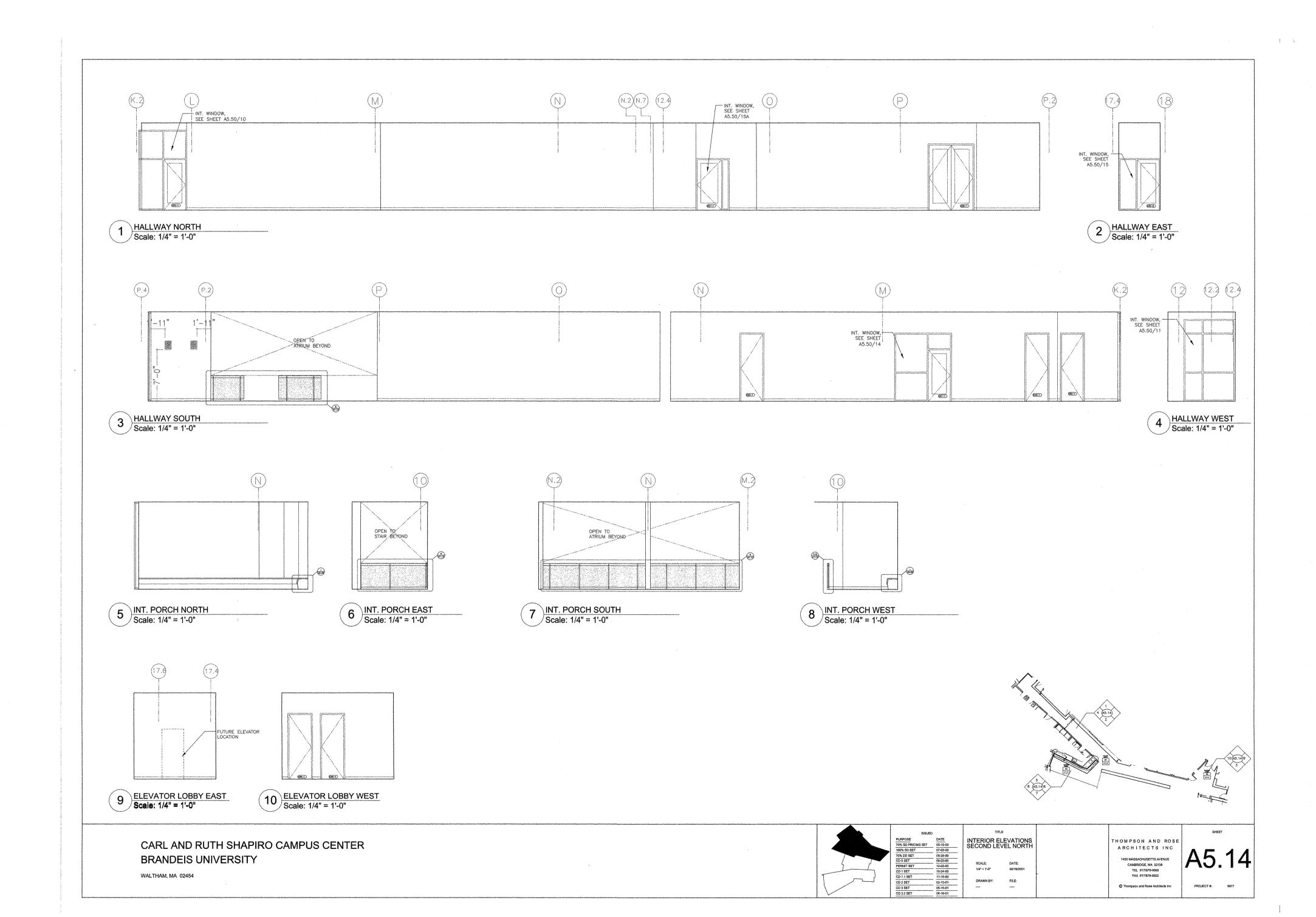


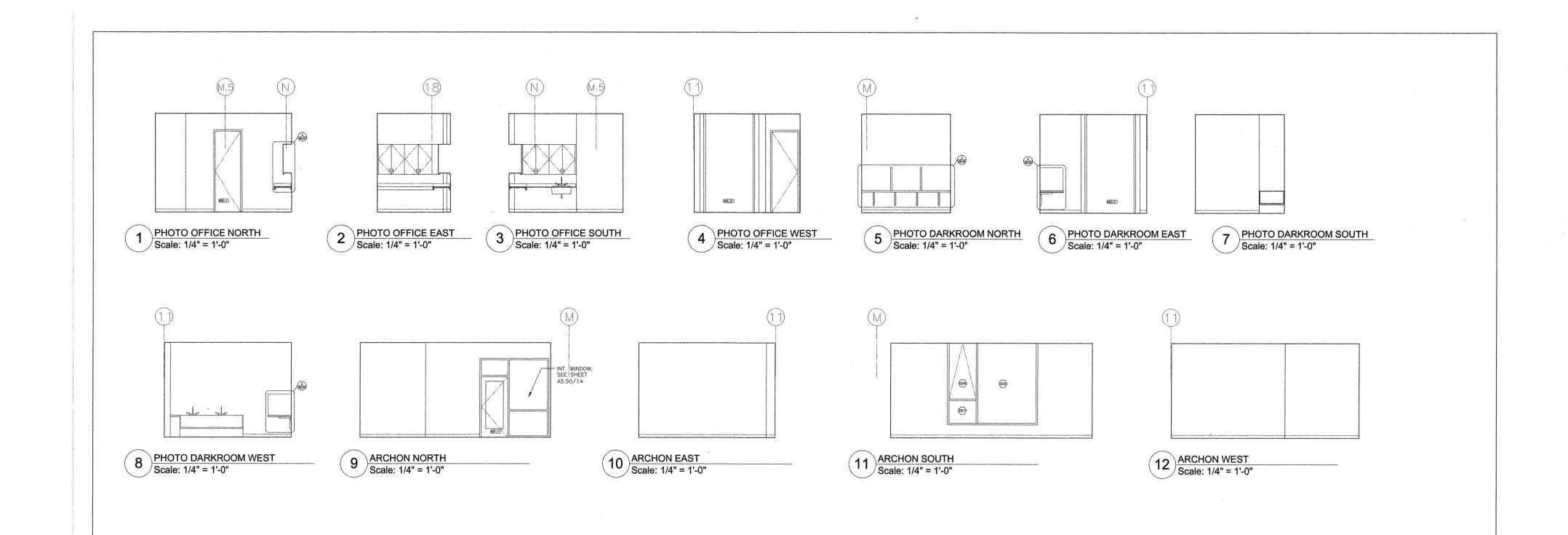


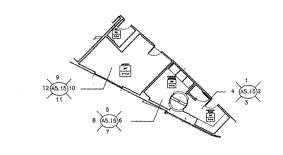






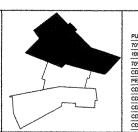






CARL AND RUTH SHAPIRO CAMPUS CENTER BRANDEIS UNIVERSITY

WALTHAM, MA 02454



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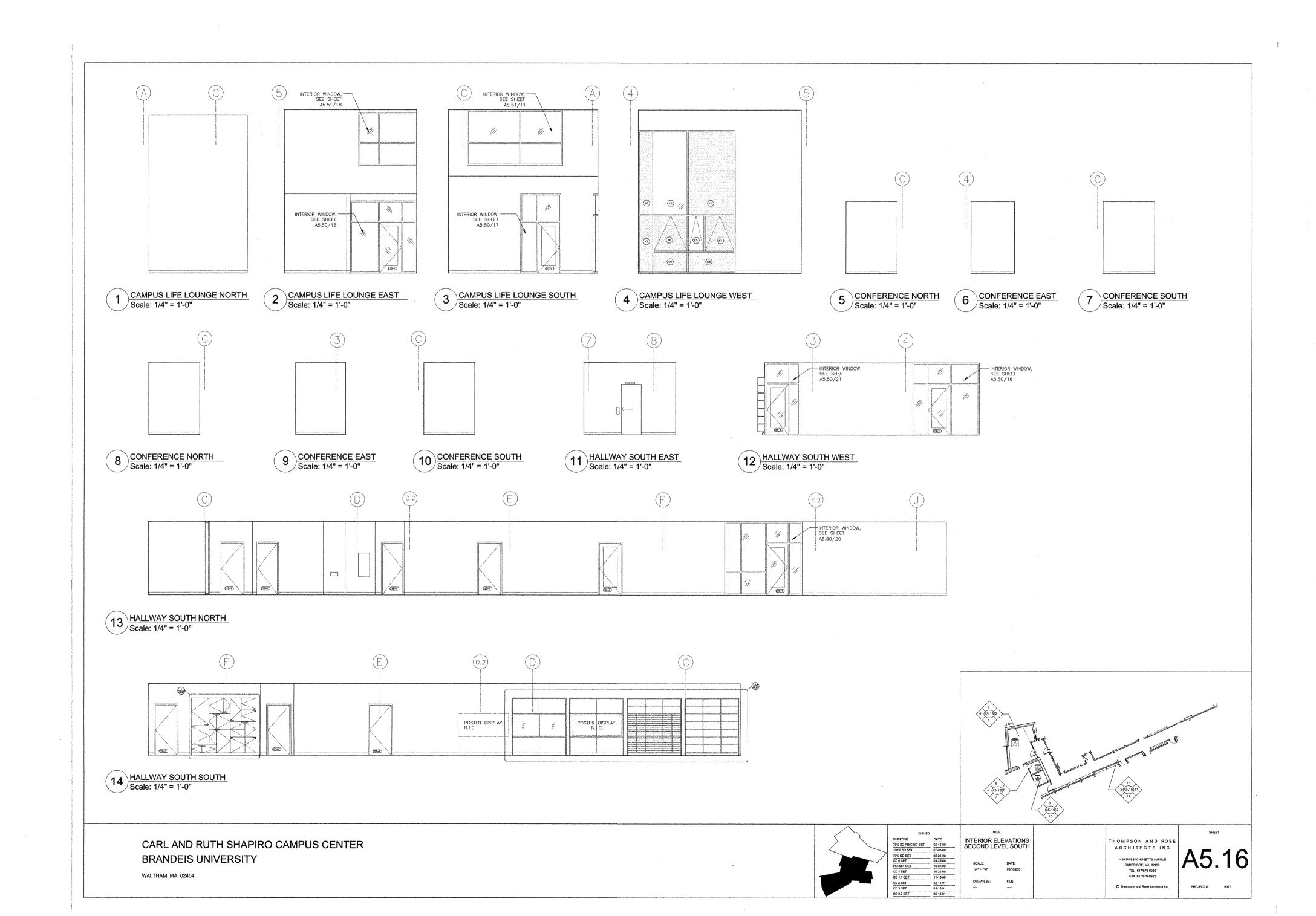
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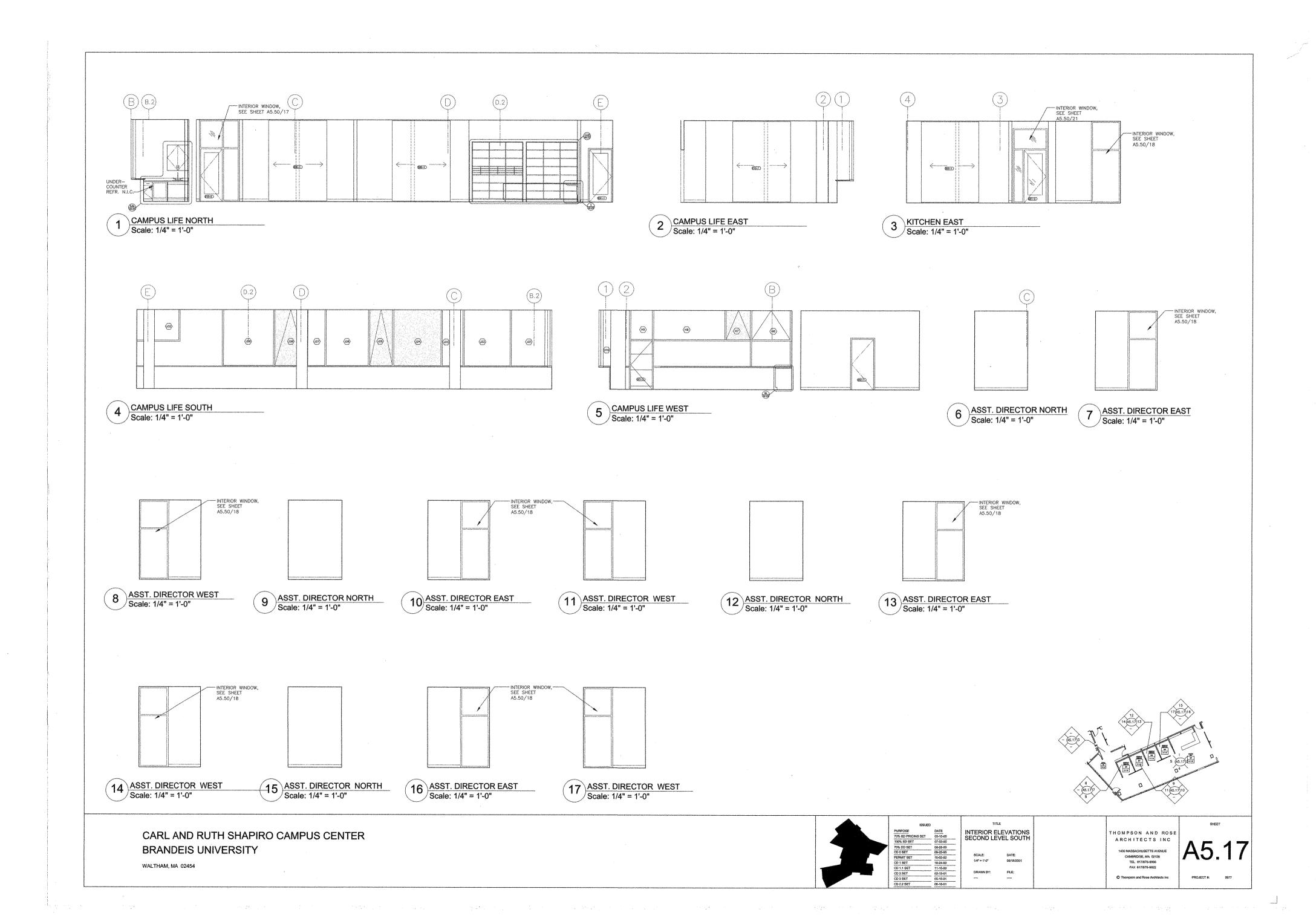
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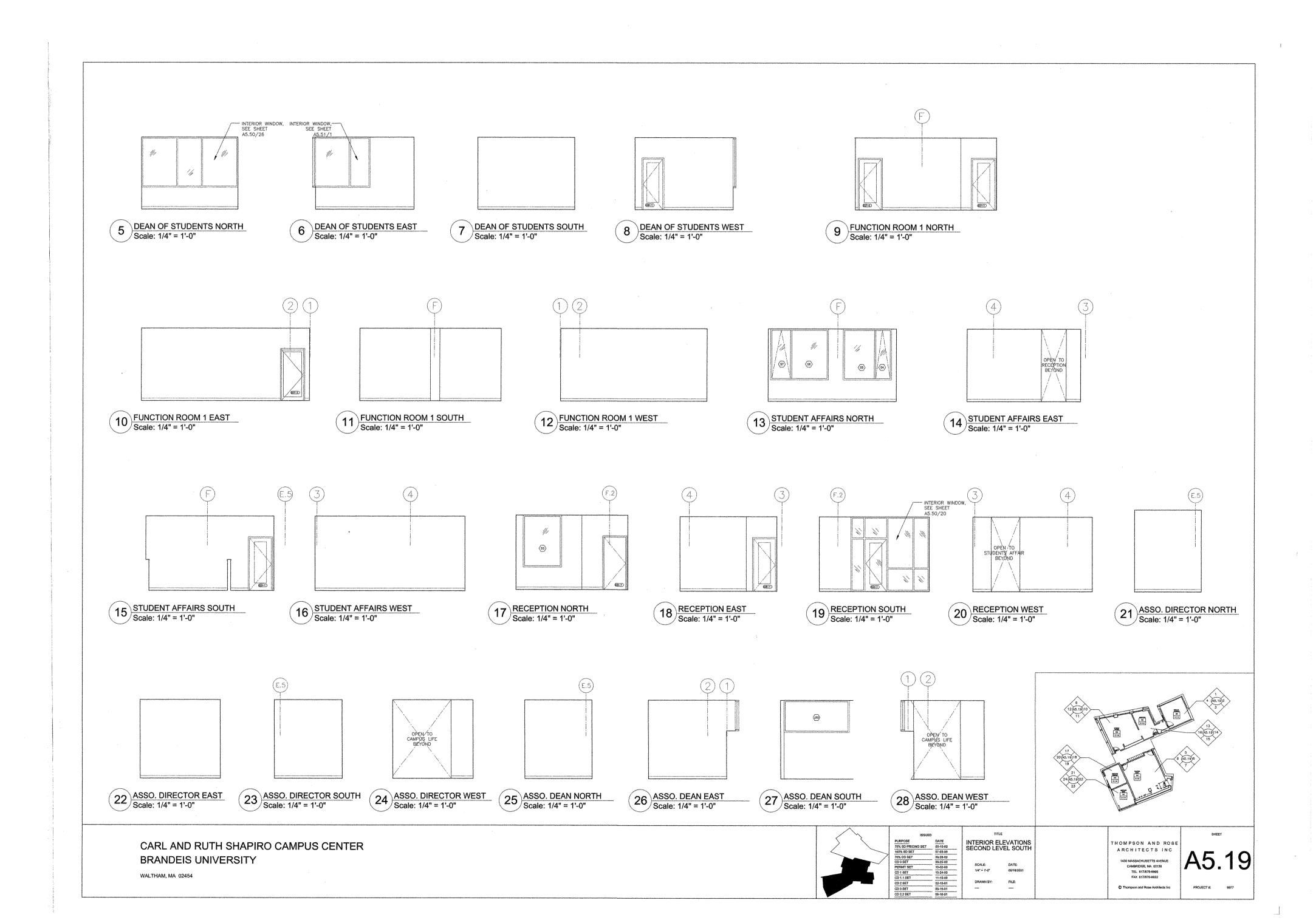
THOMPSON AND ROSE
ARCHITECTS INC

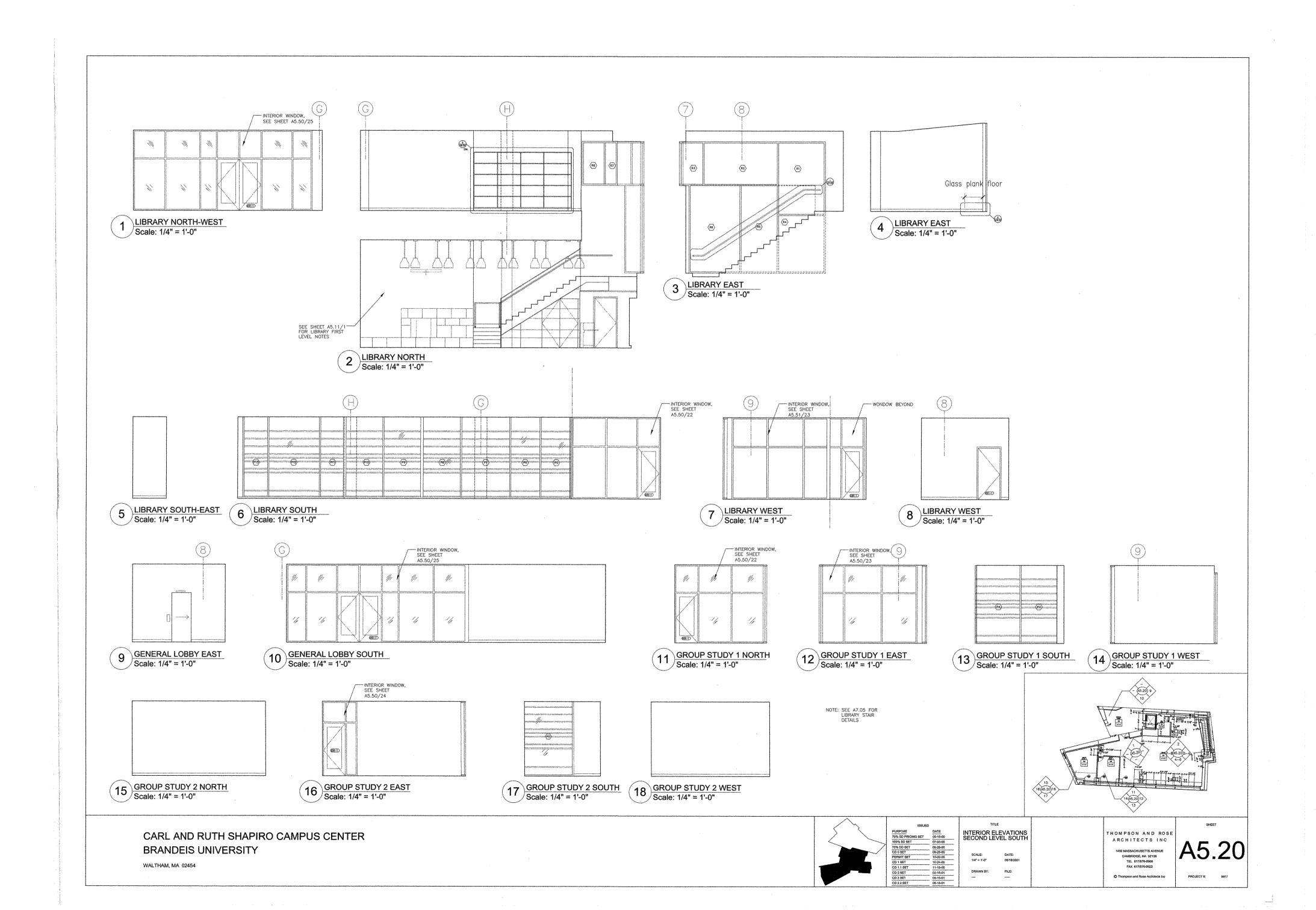
1430 MASSACHUSETTS AVENUE
OAMBRIDGE, MA 02138
TEL 917/876-9696
FAX 617/878-9922

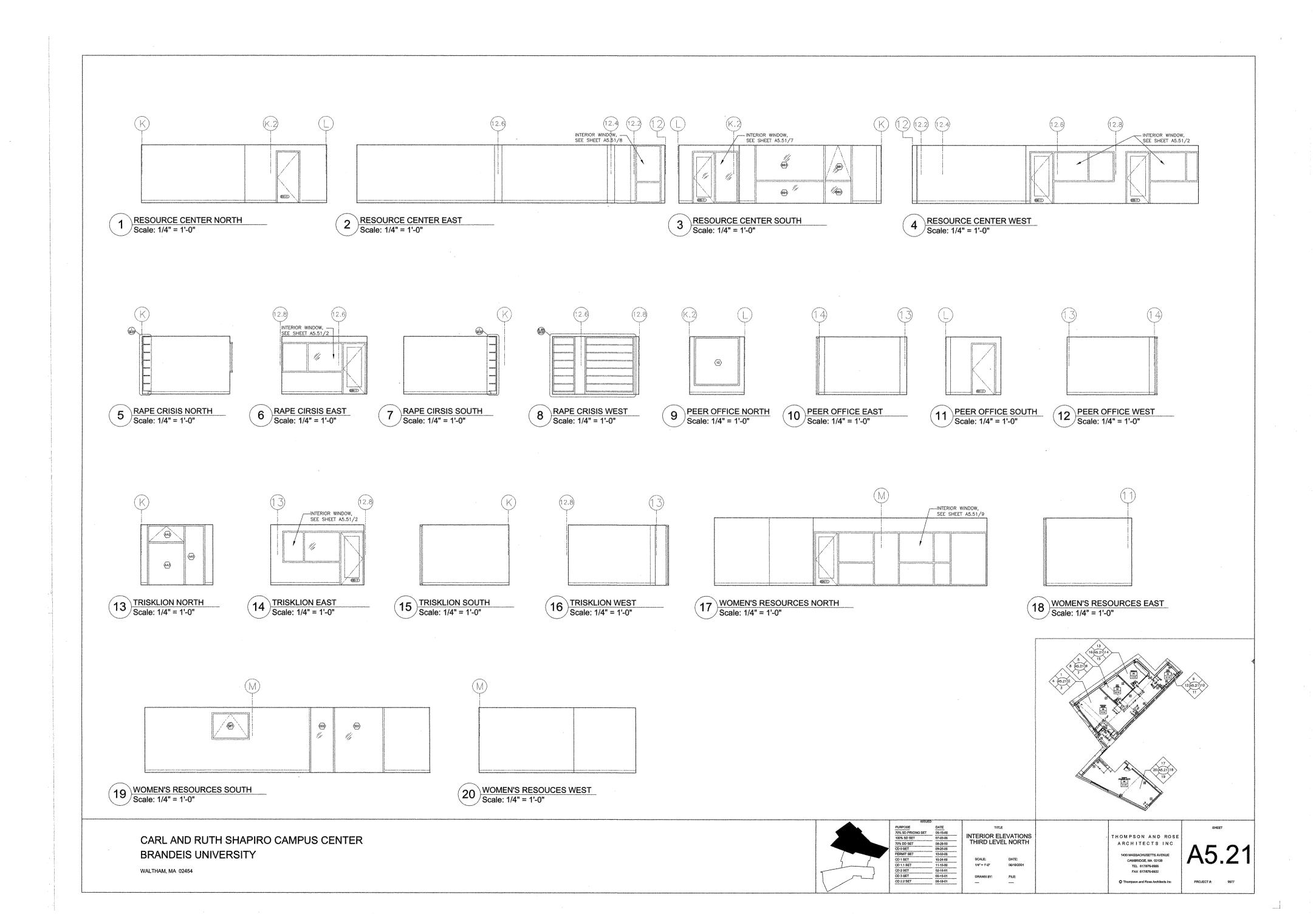
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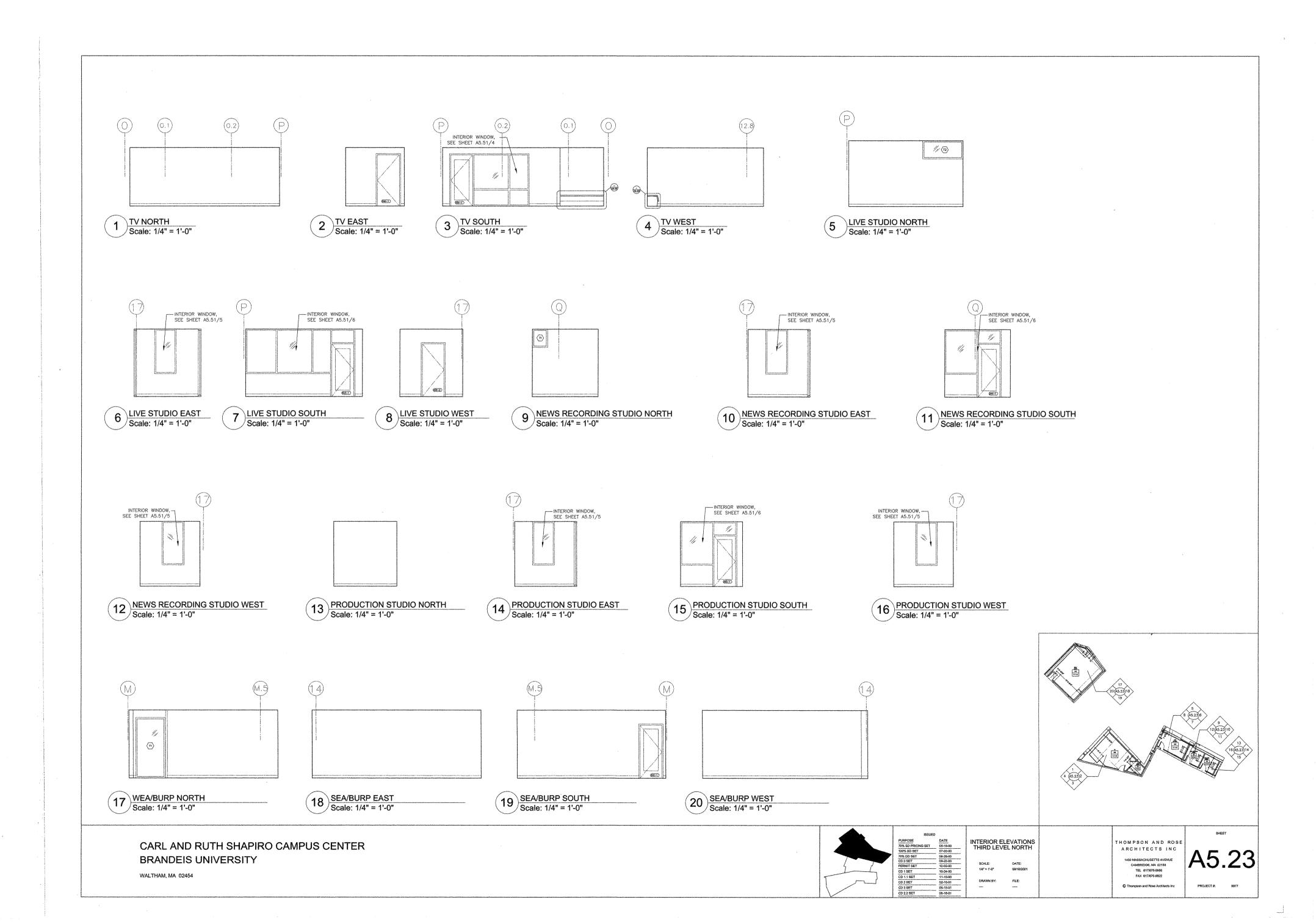


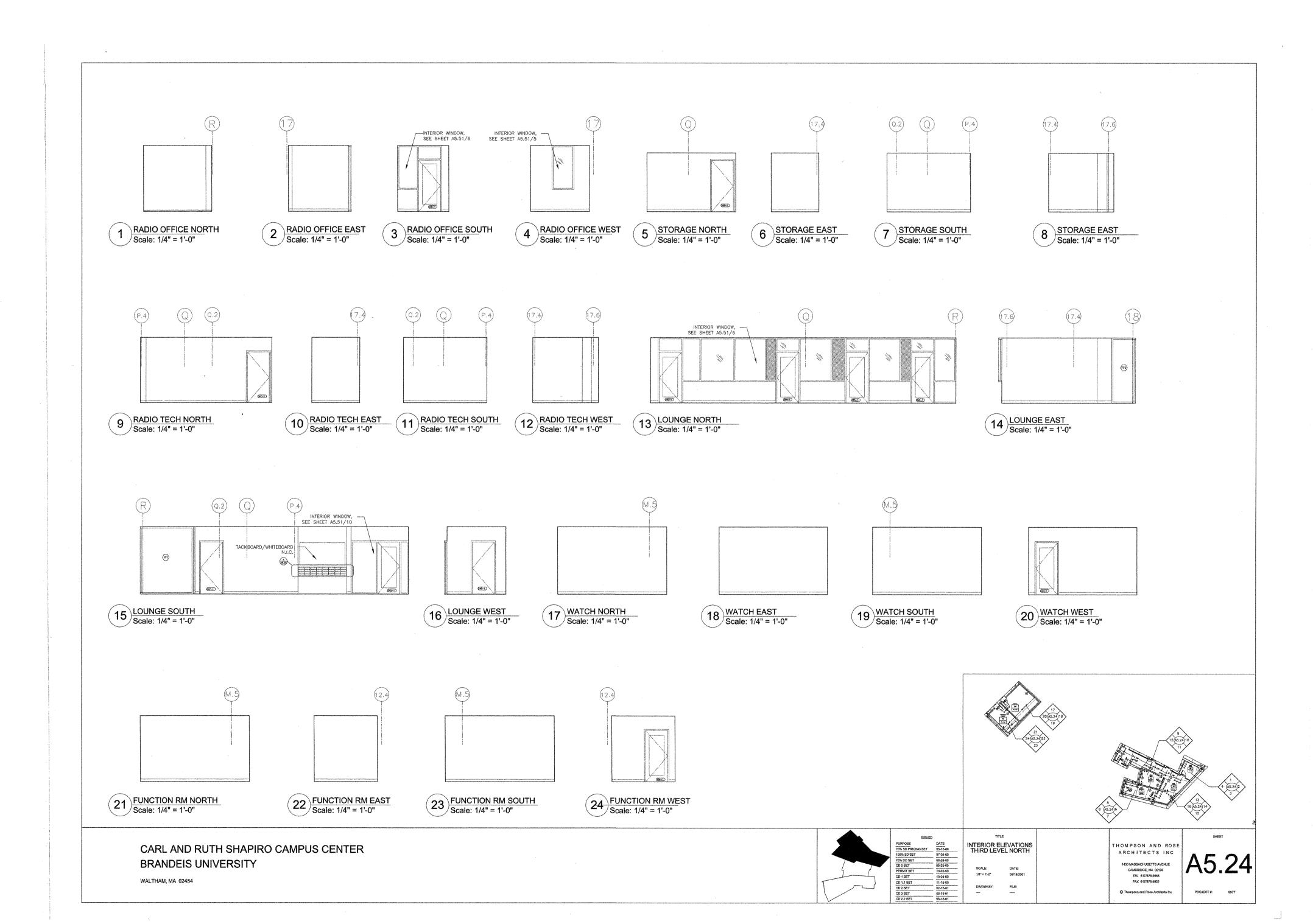


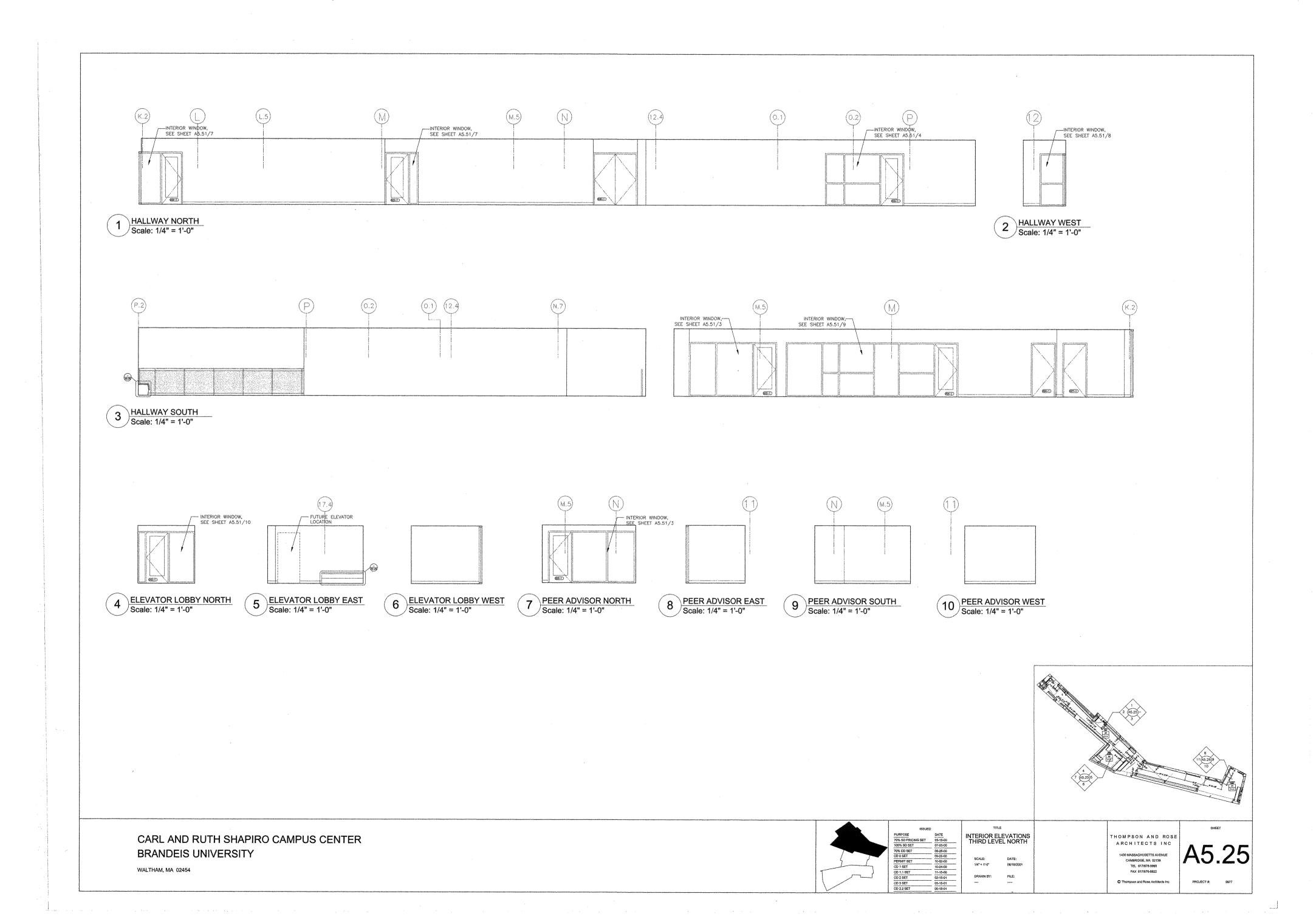


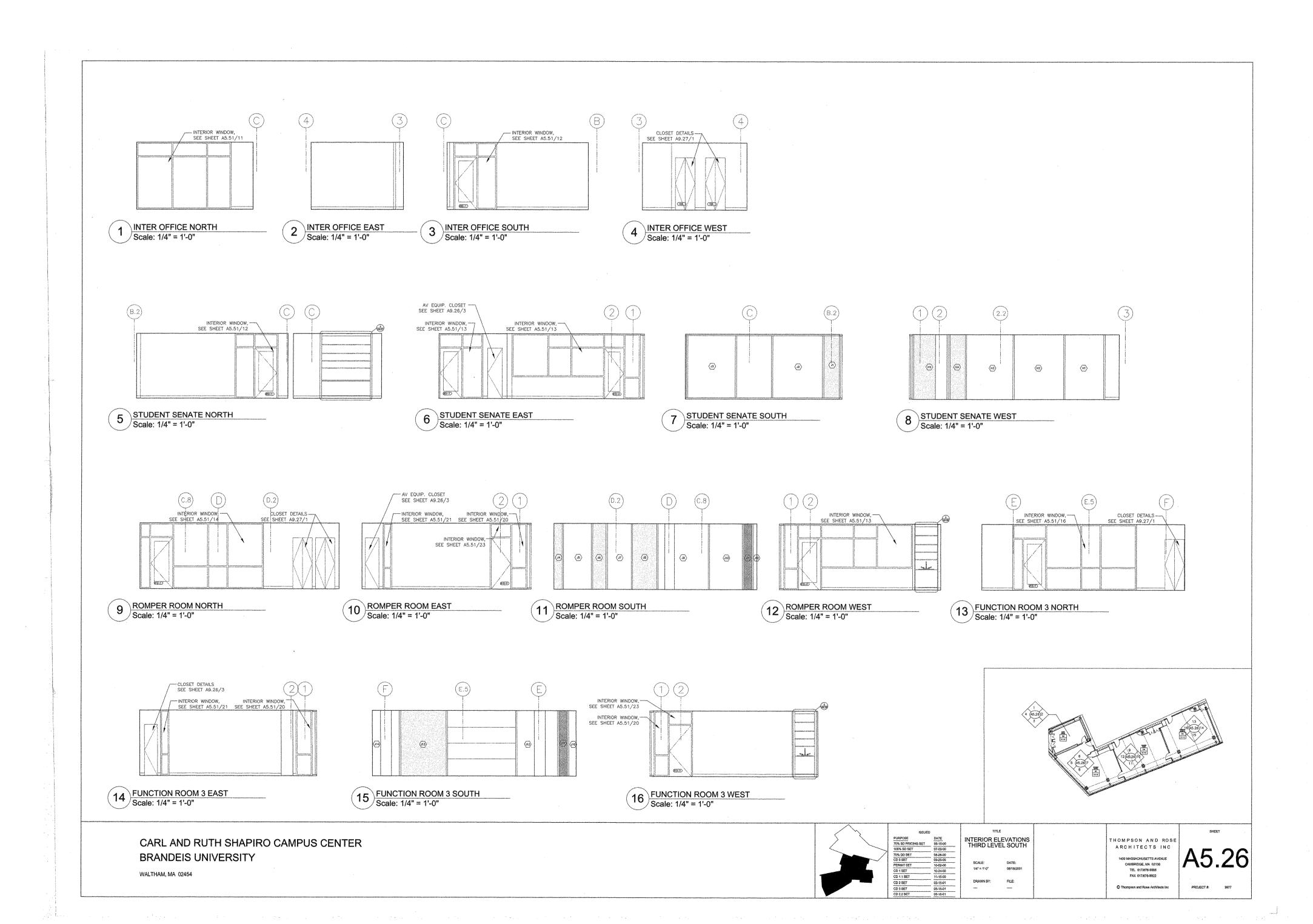


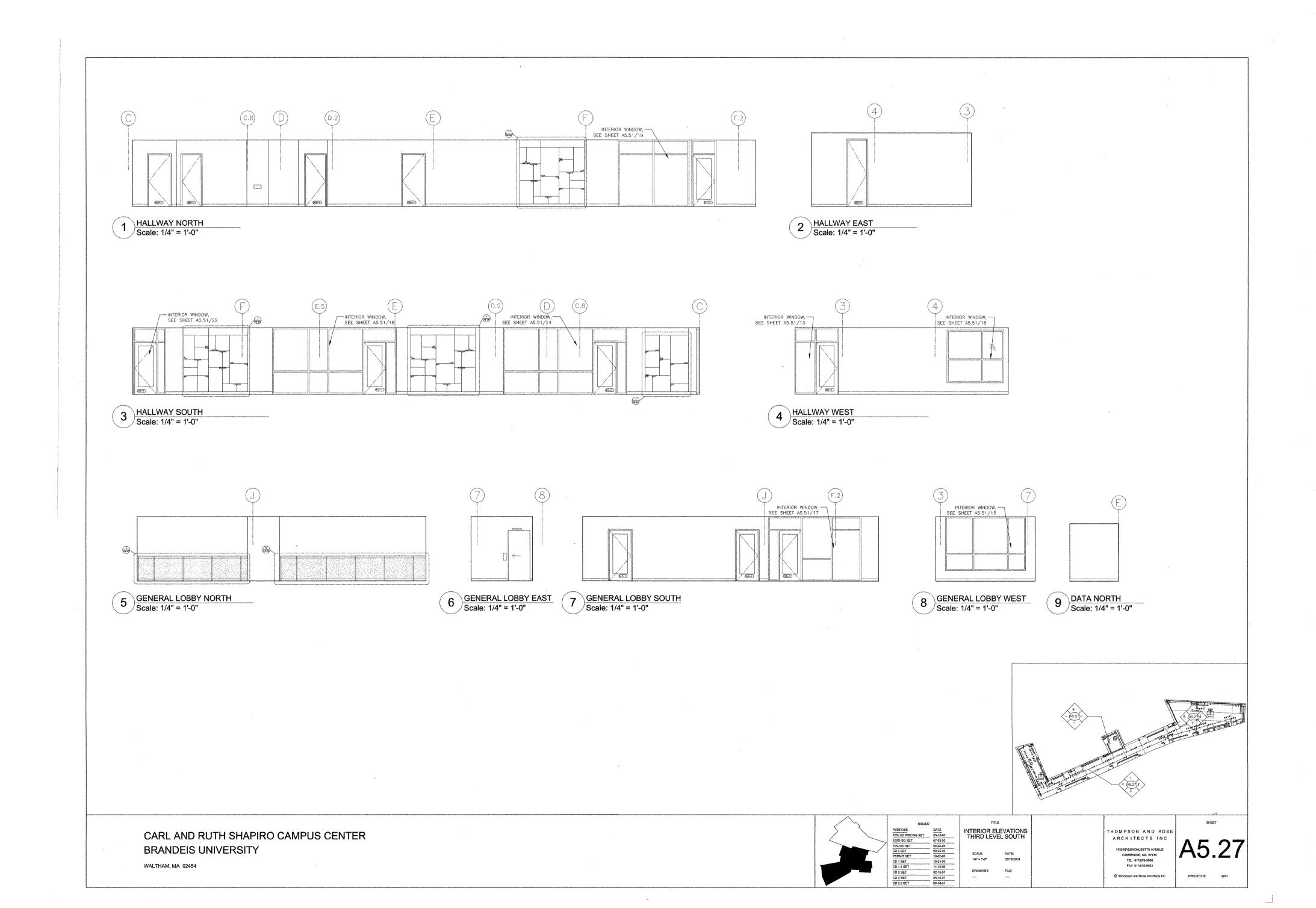


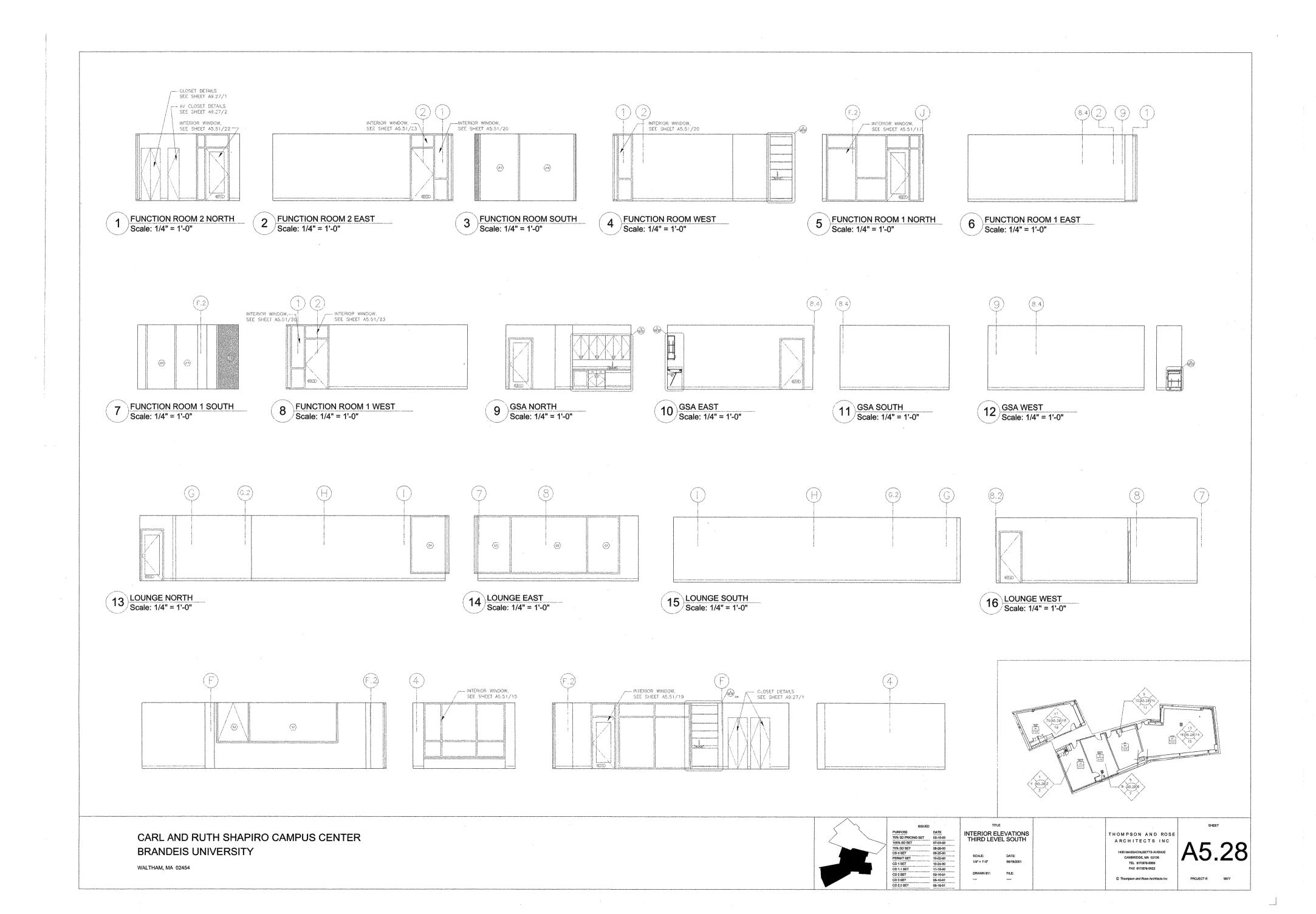


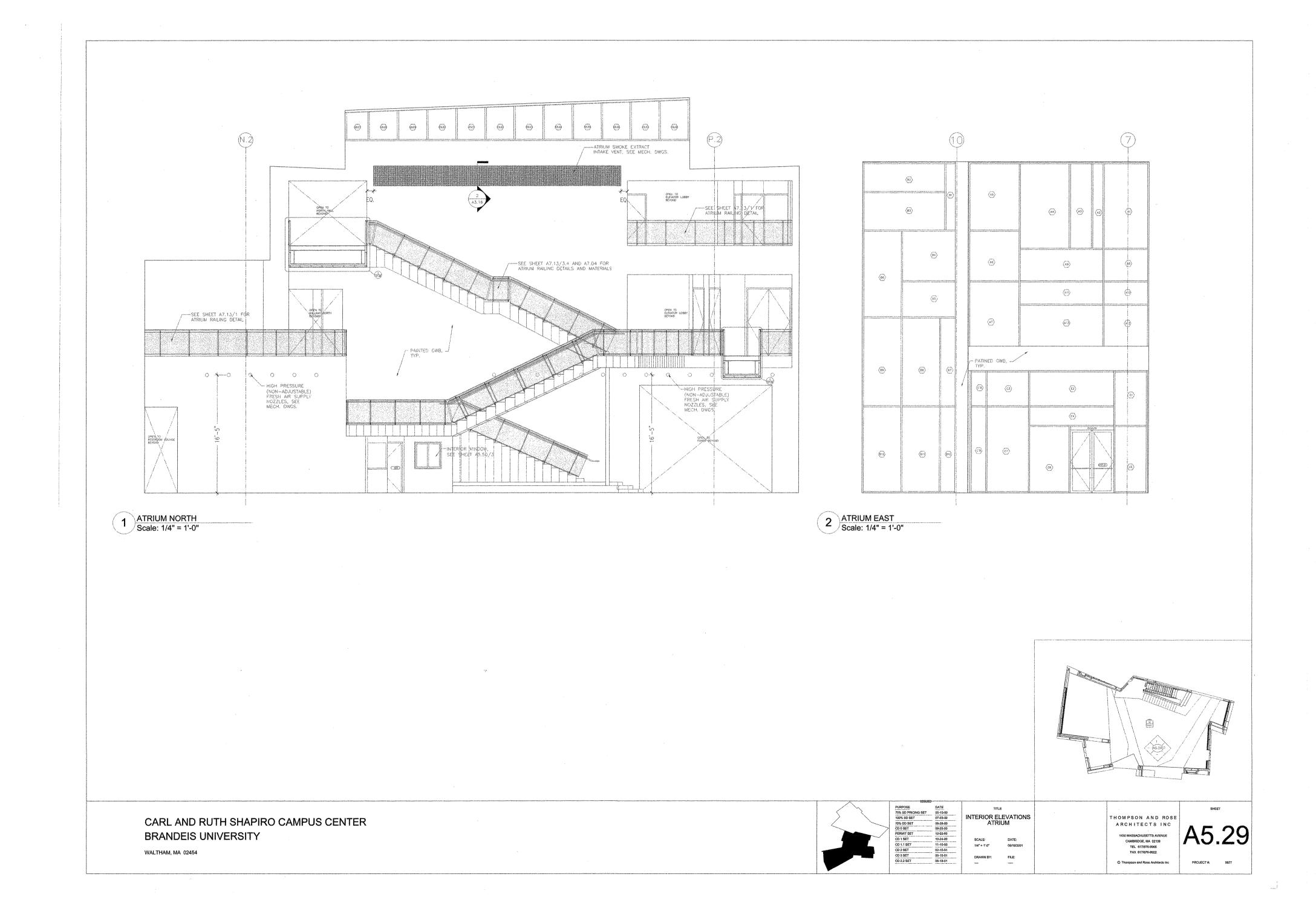


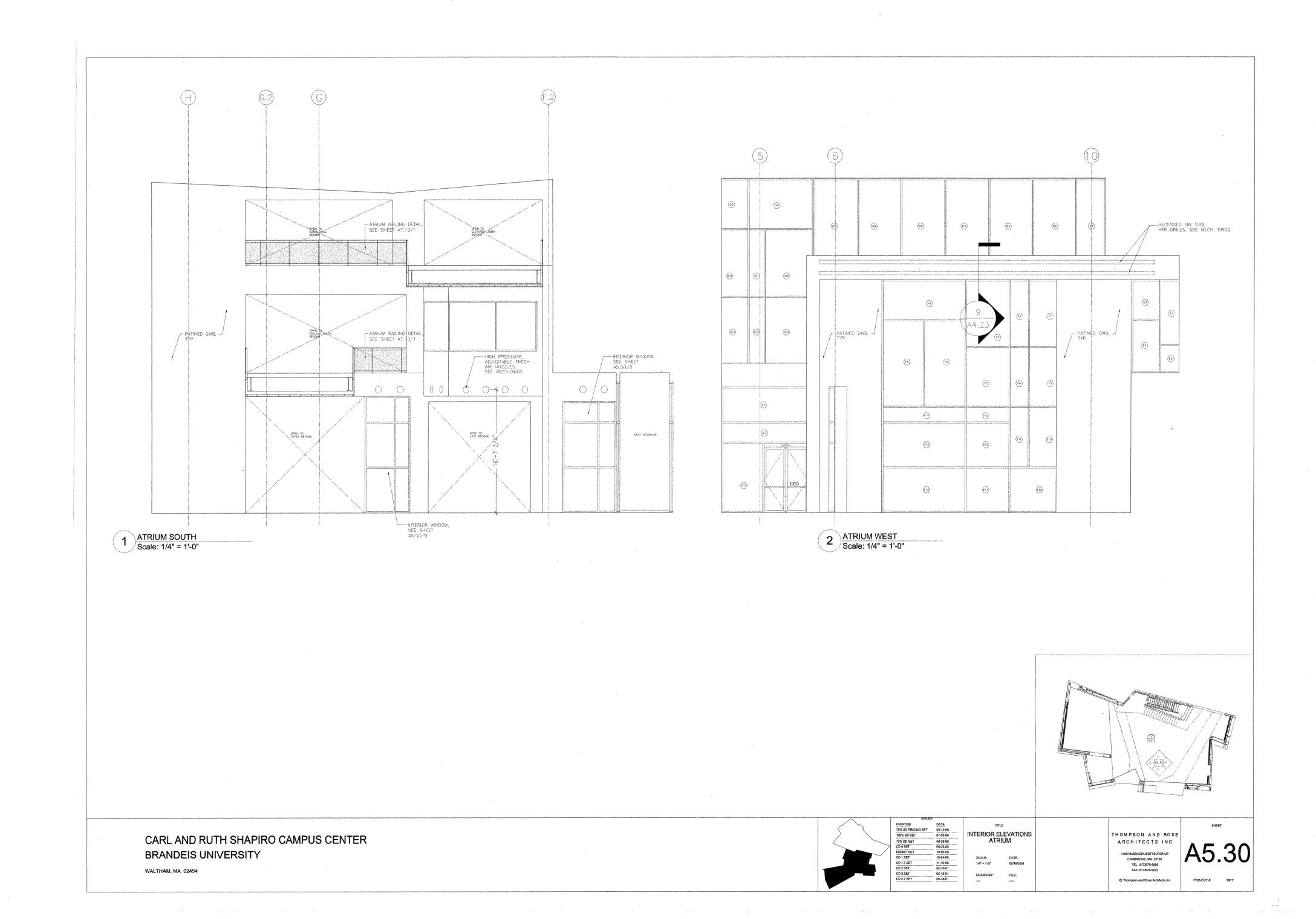


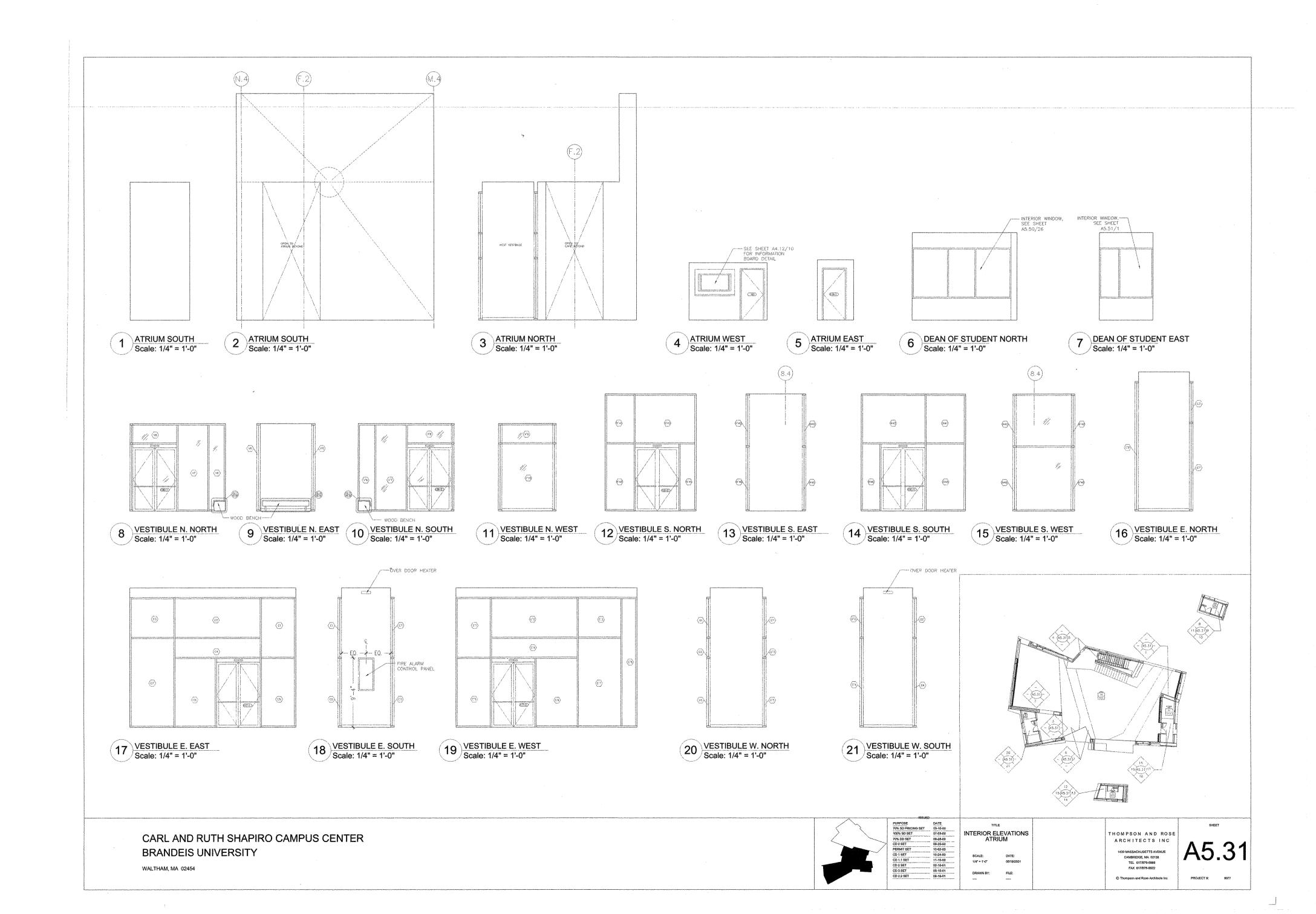


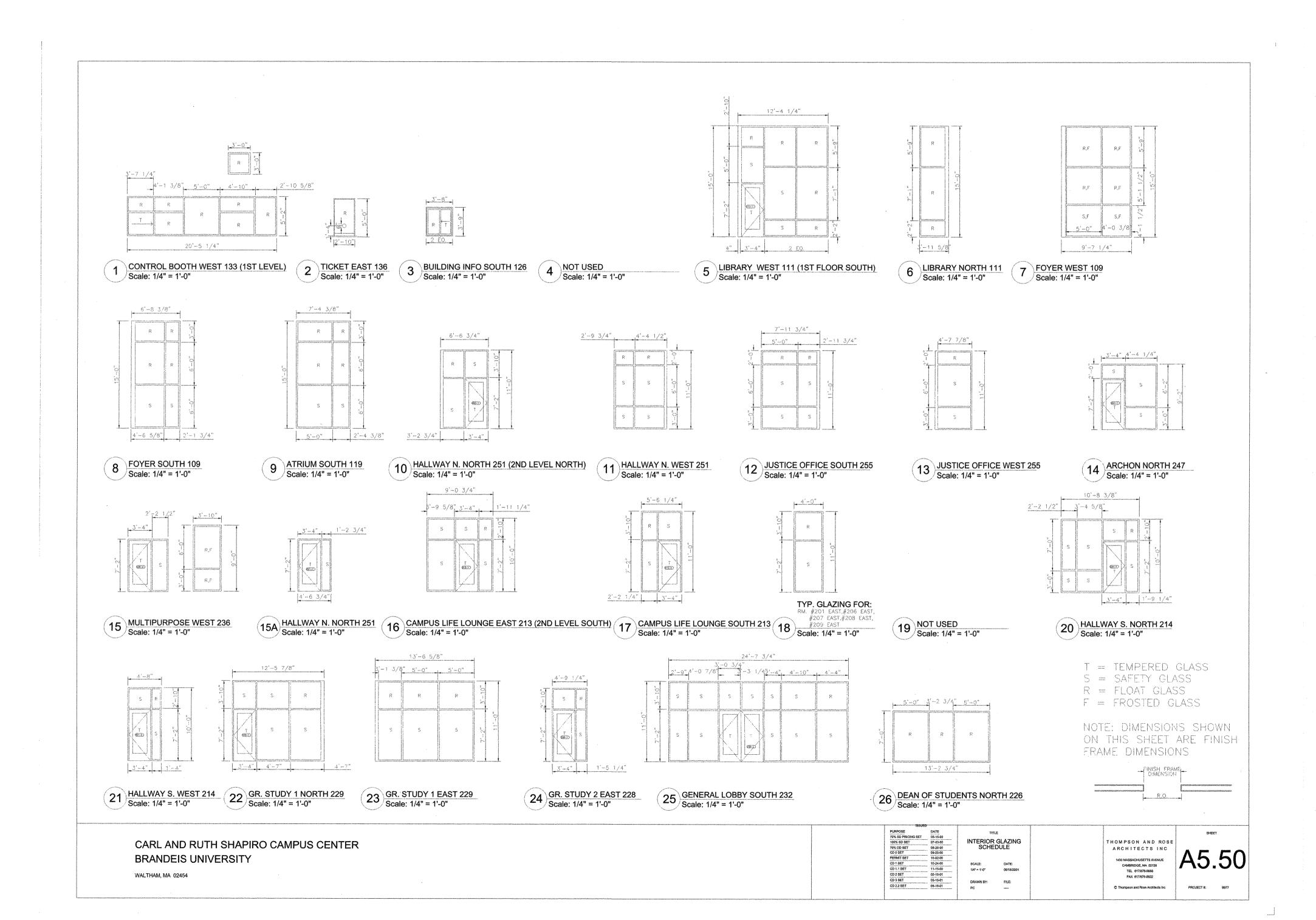


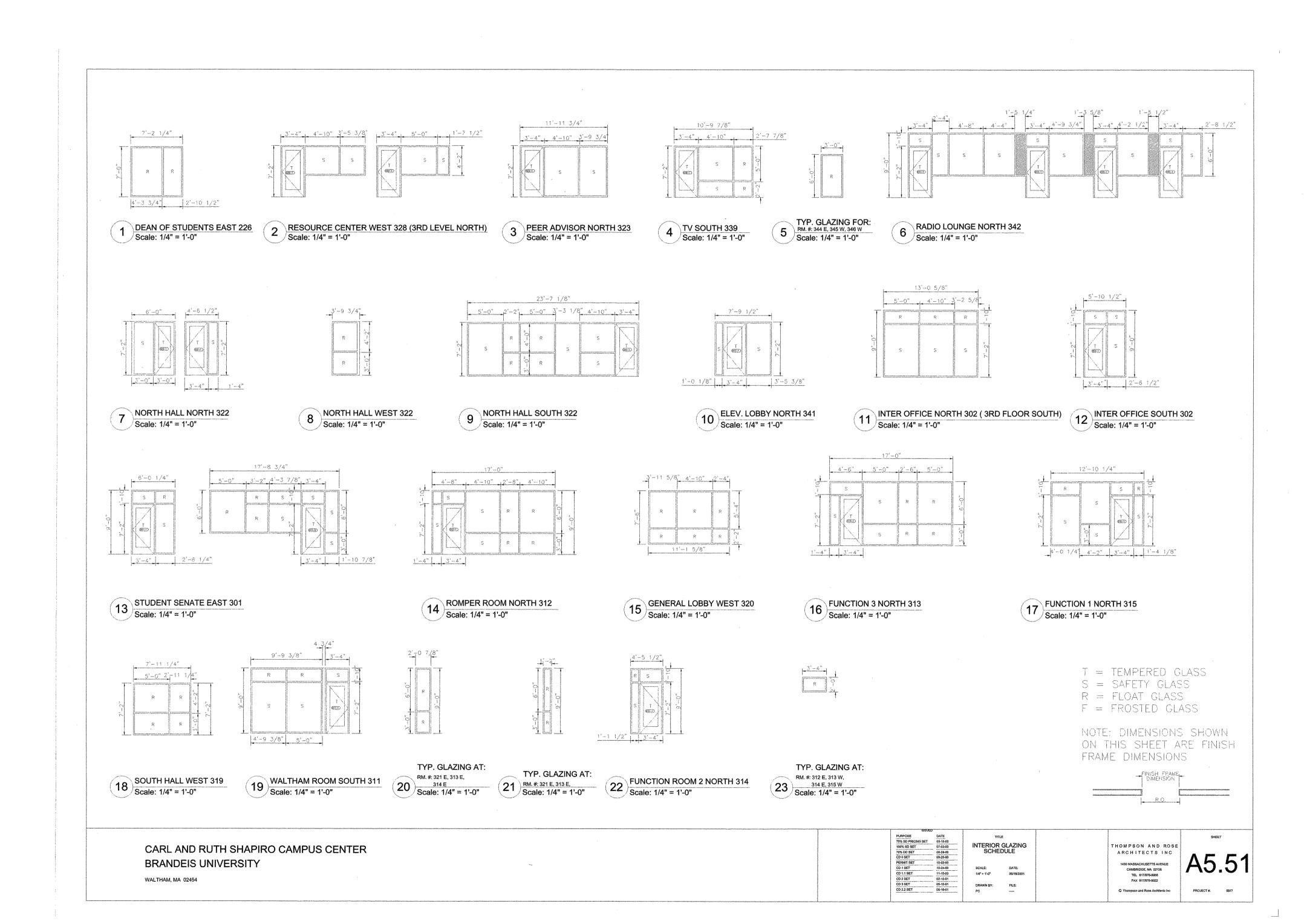


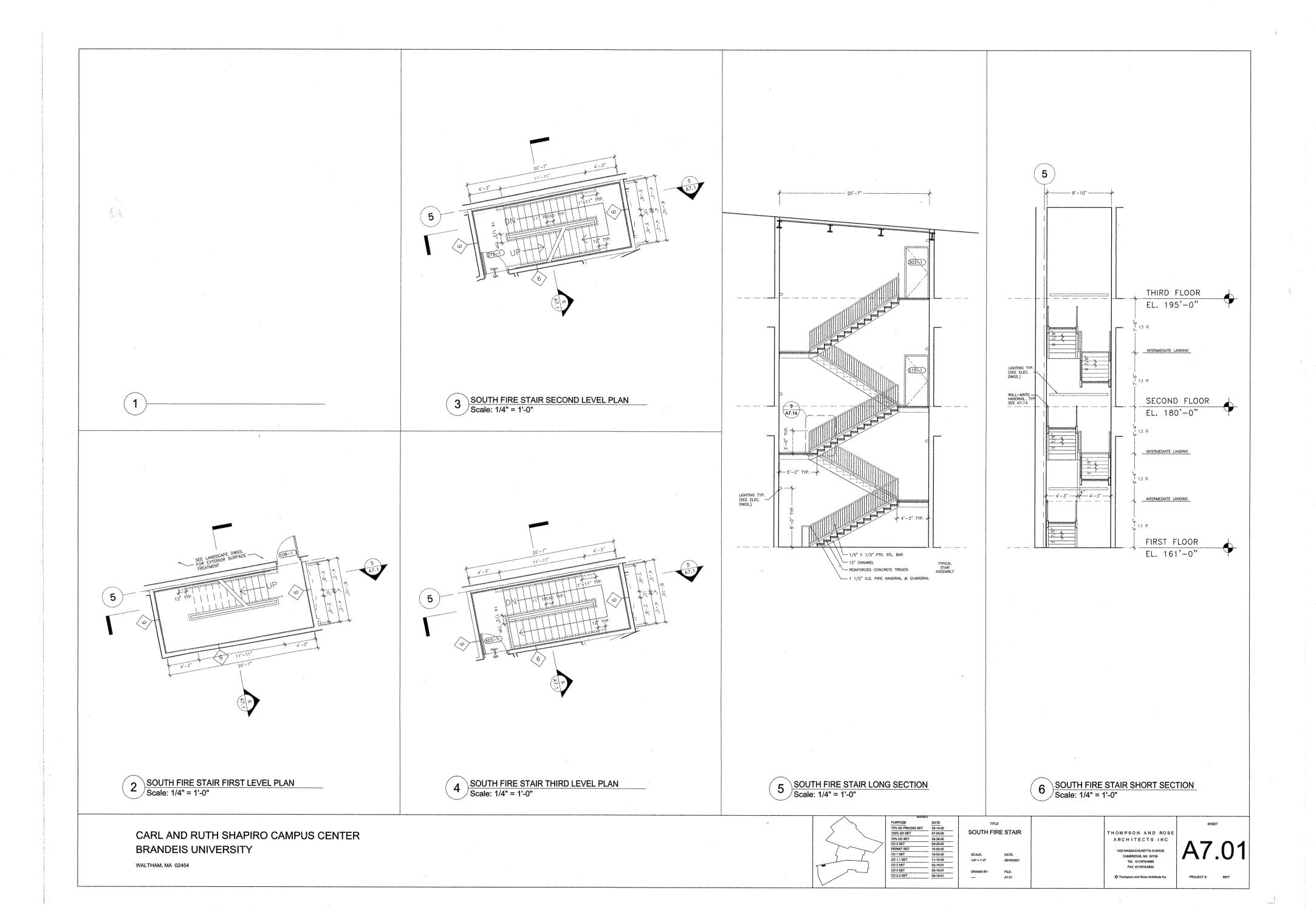


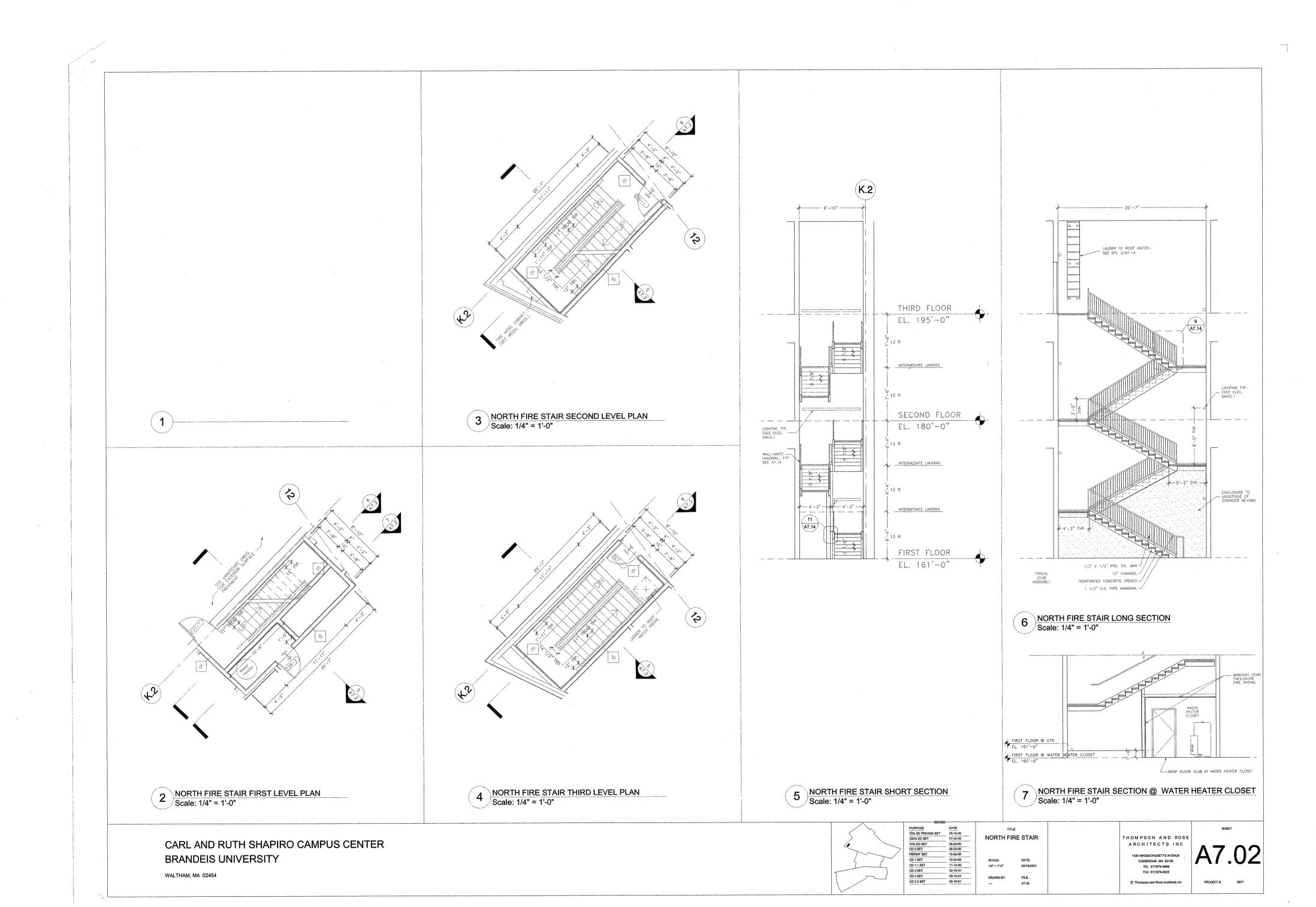


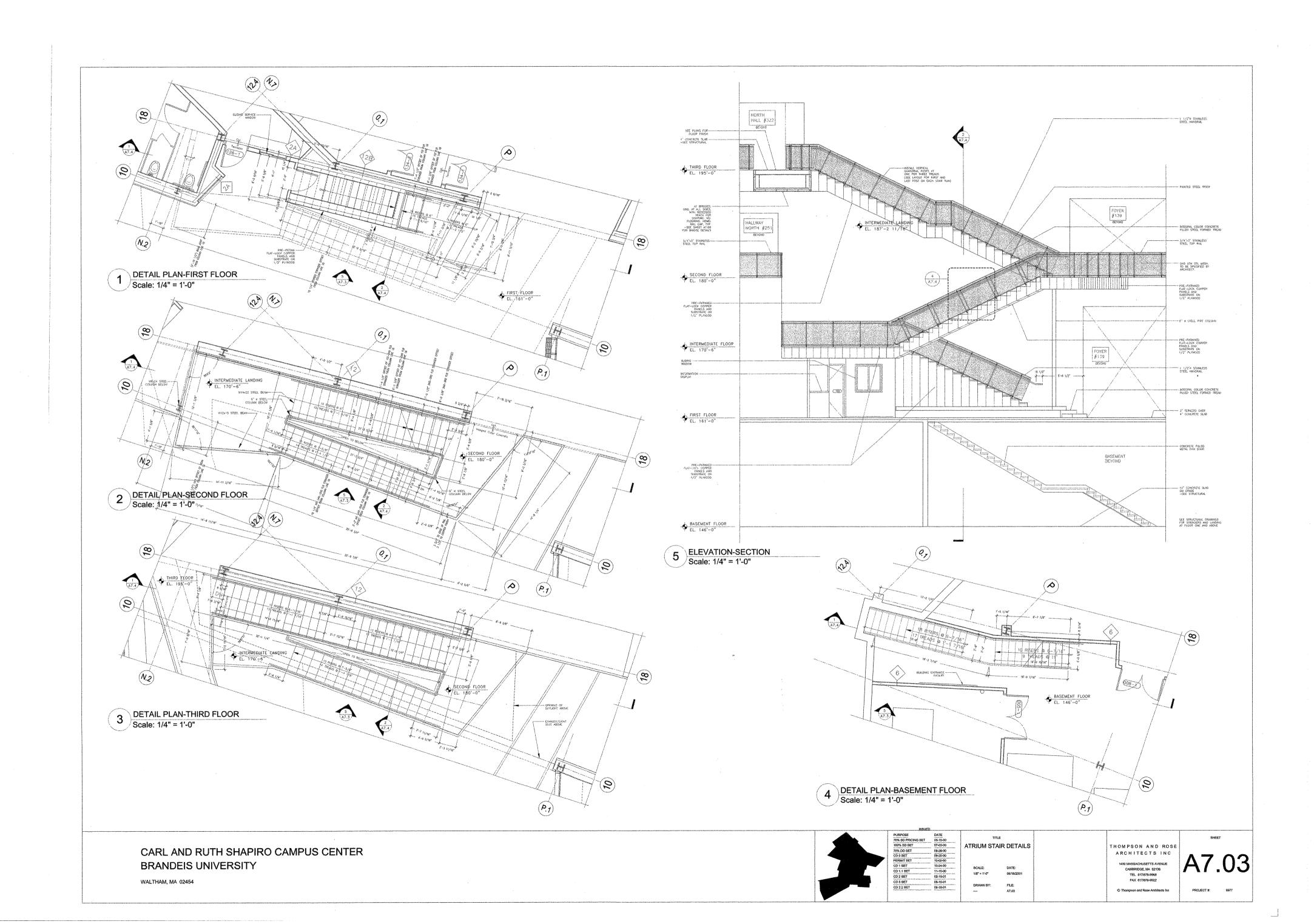


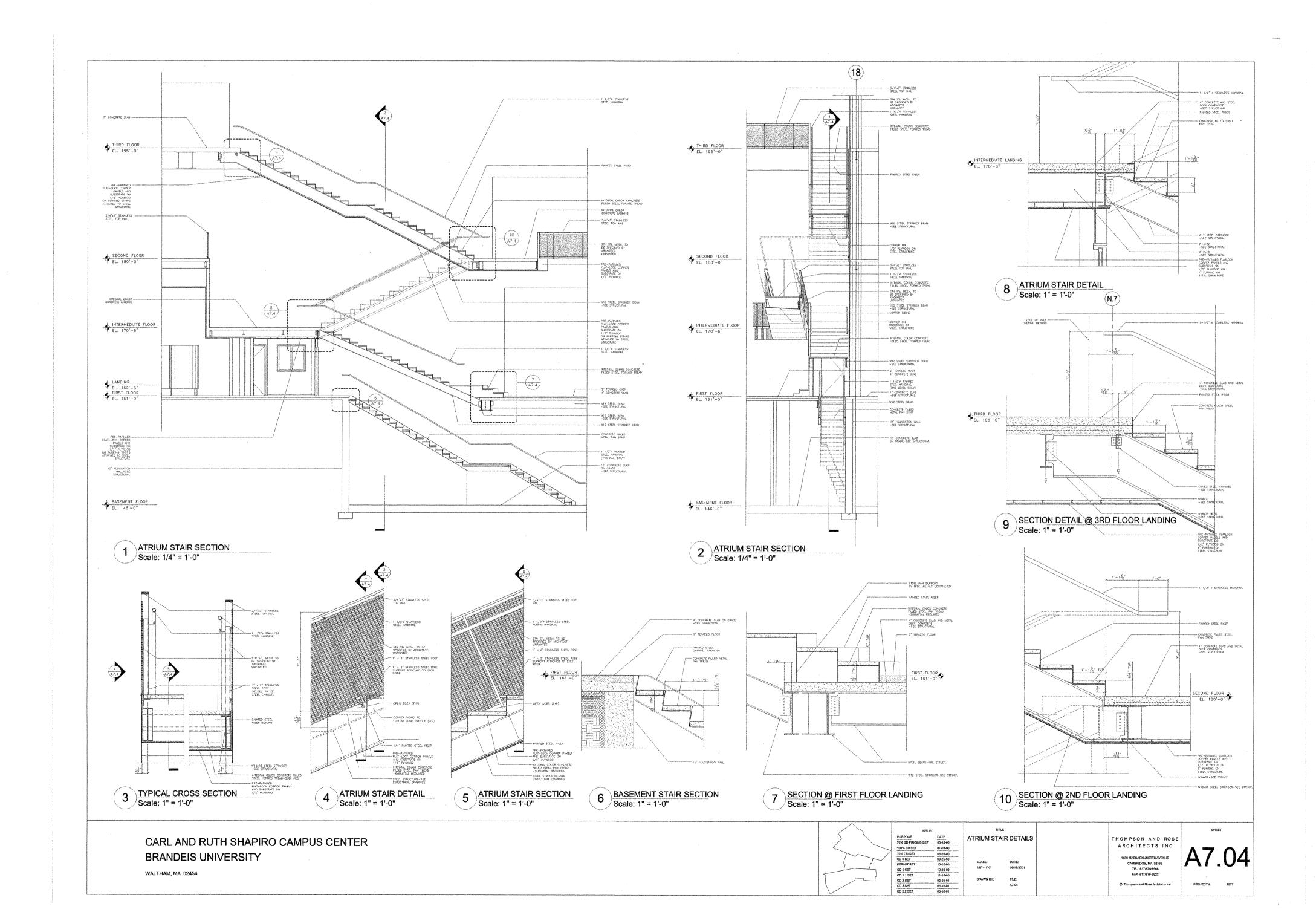


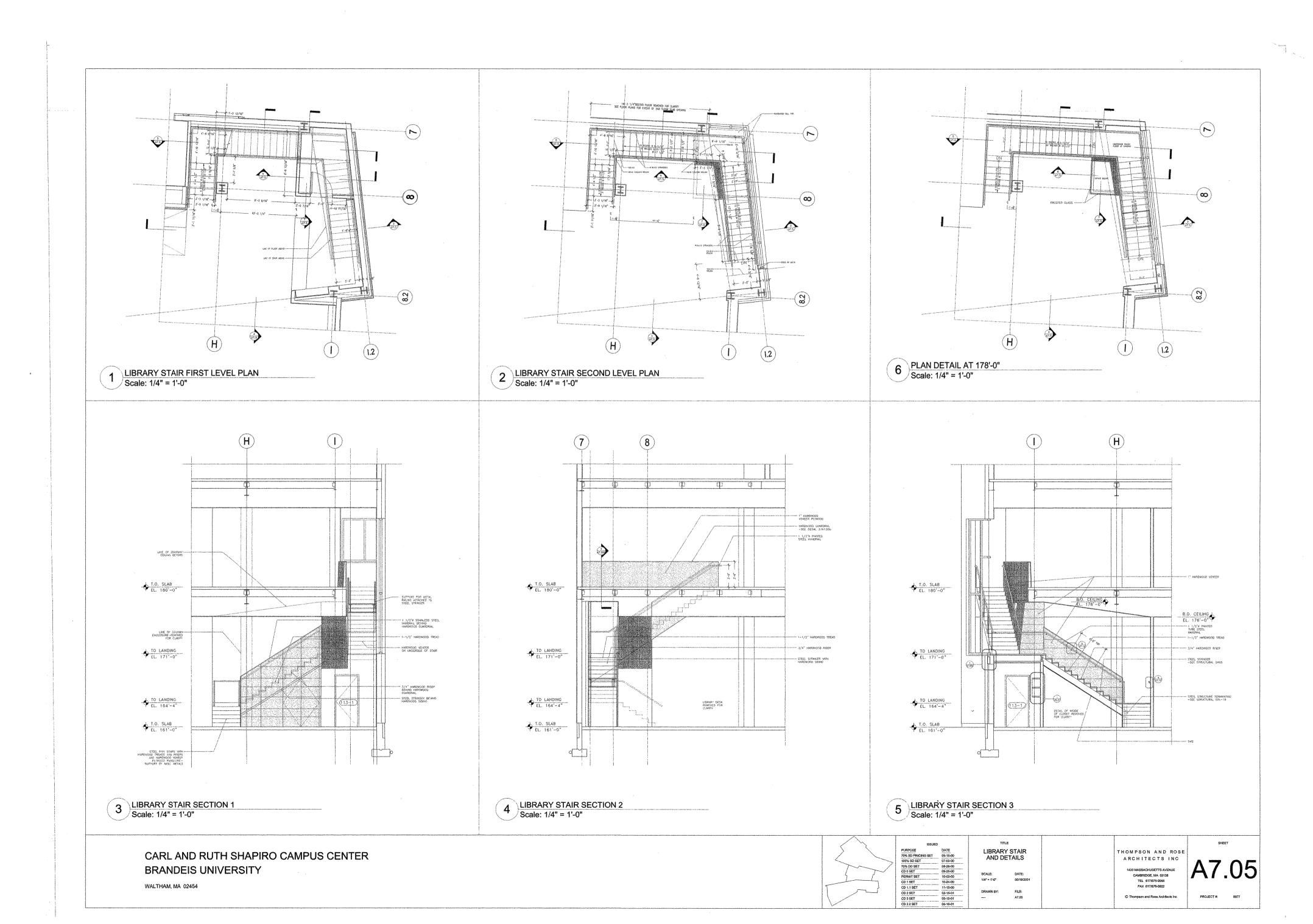


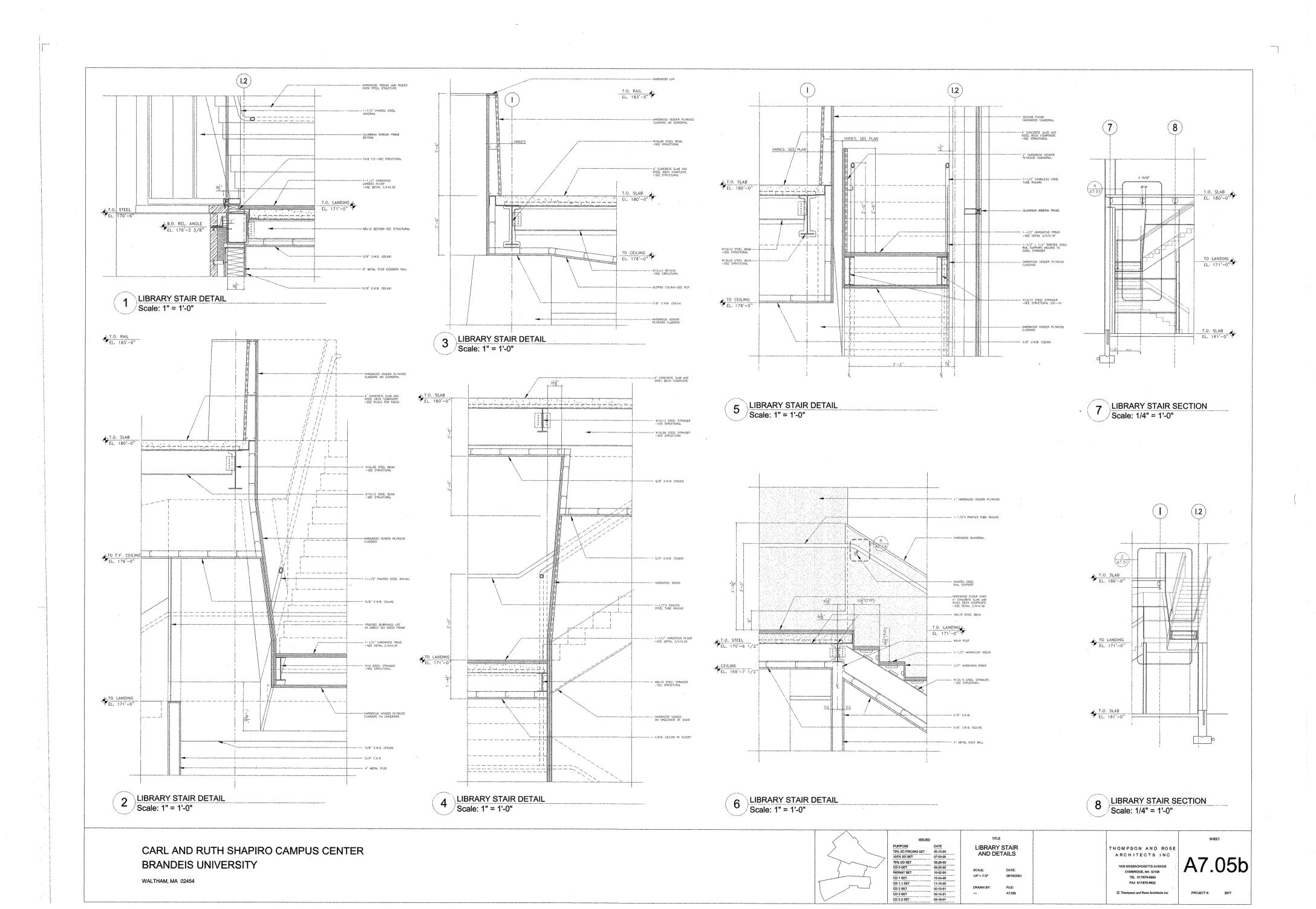


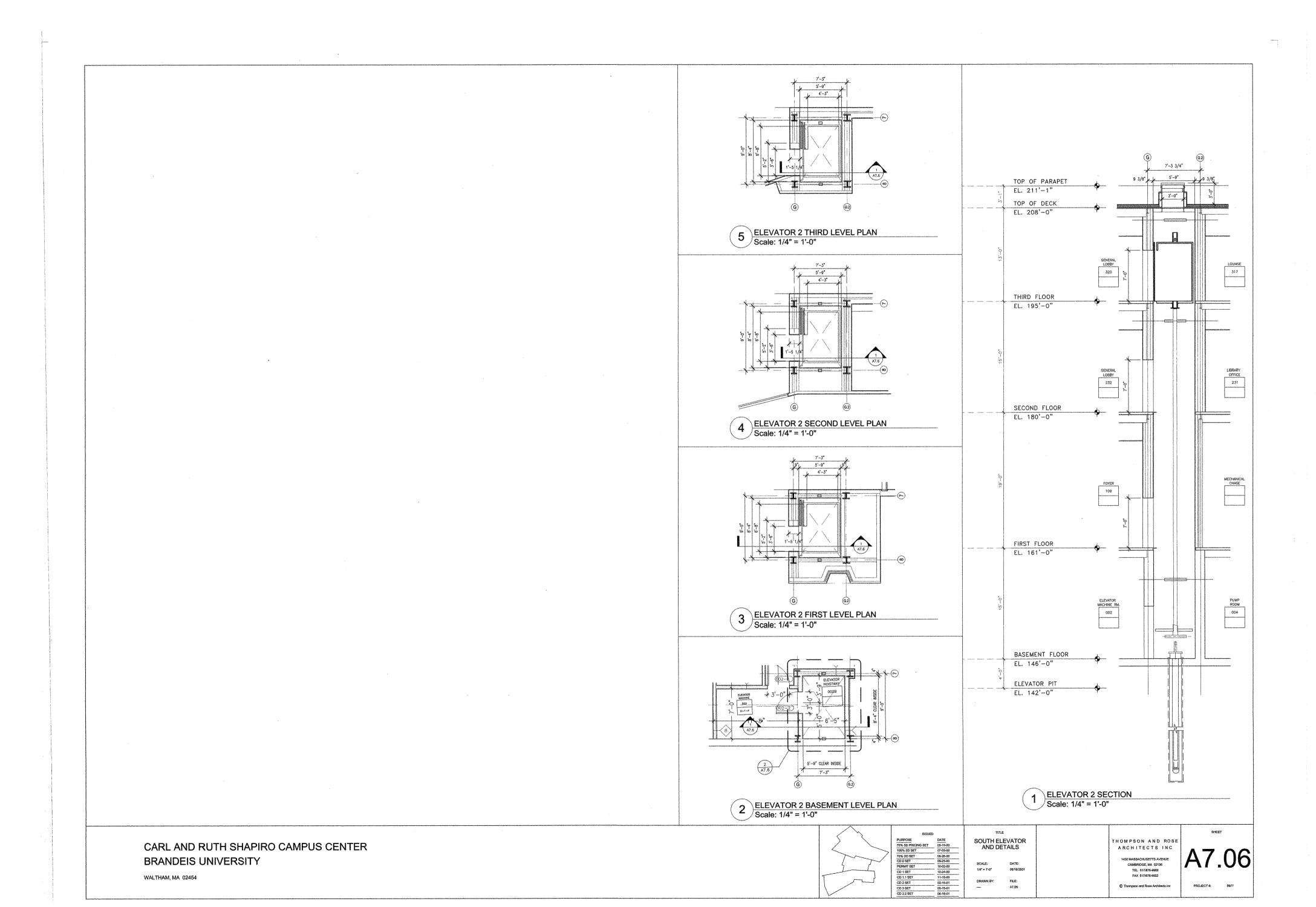


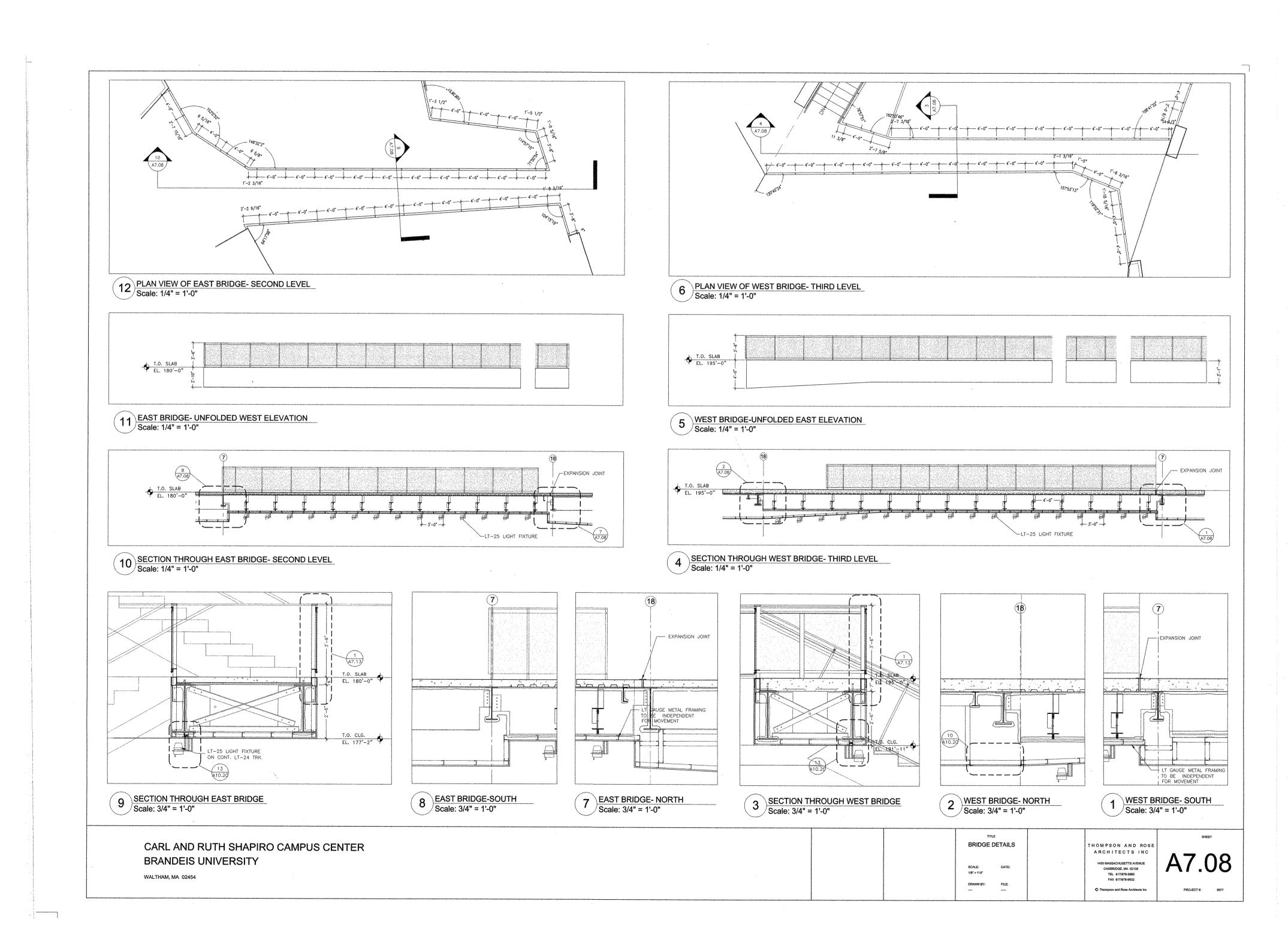


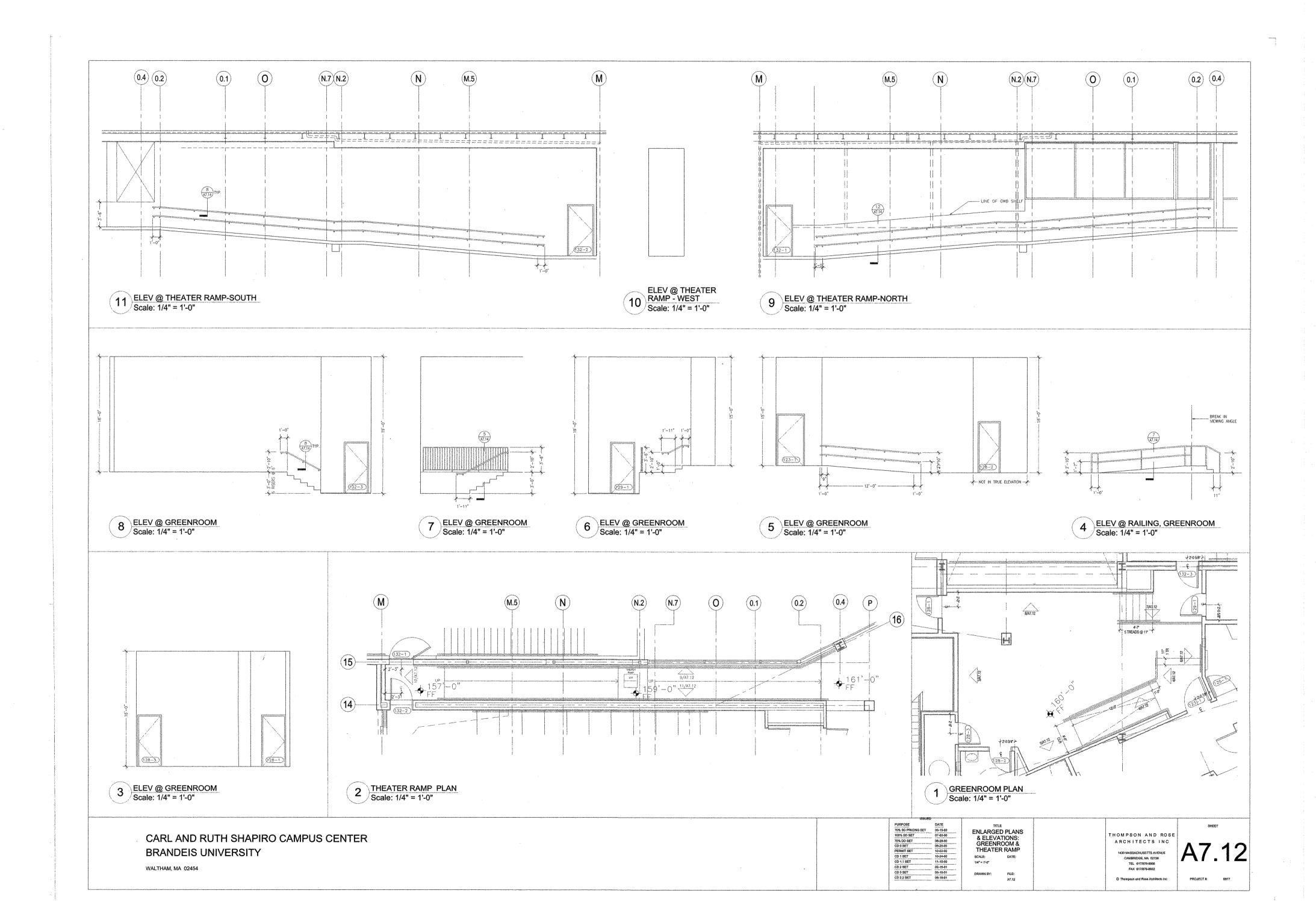


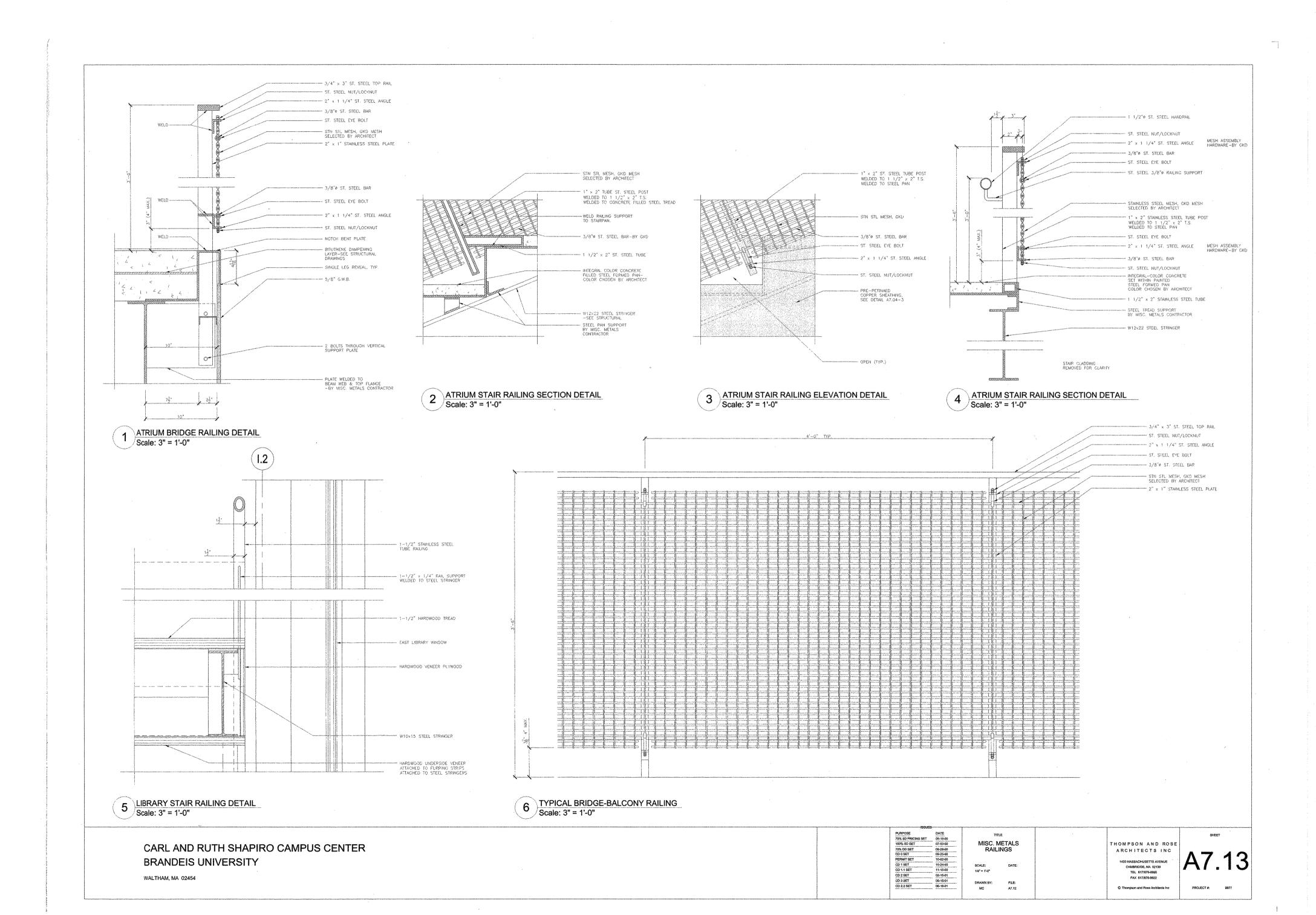


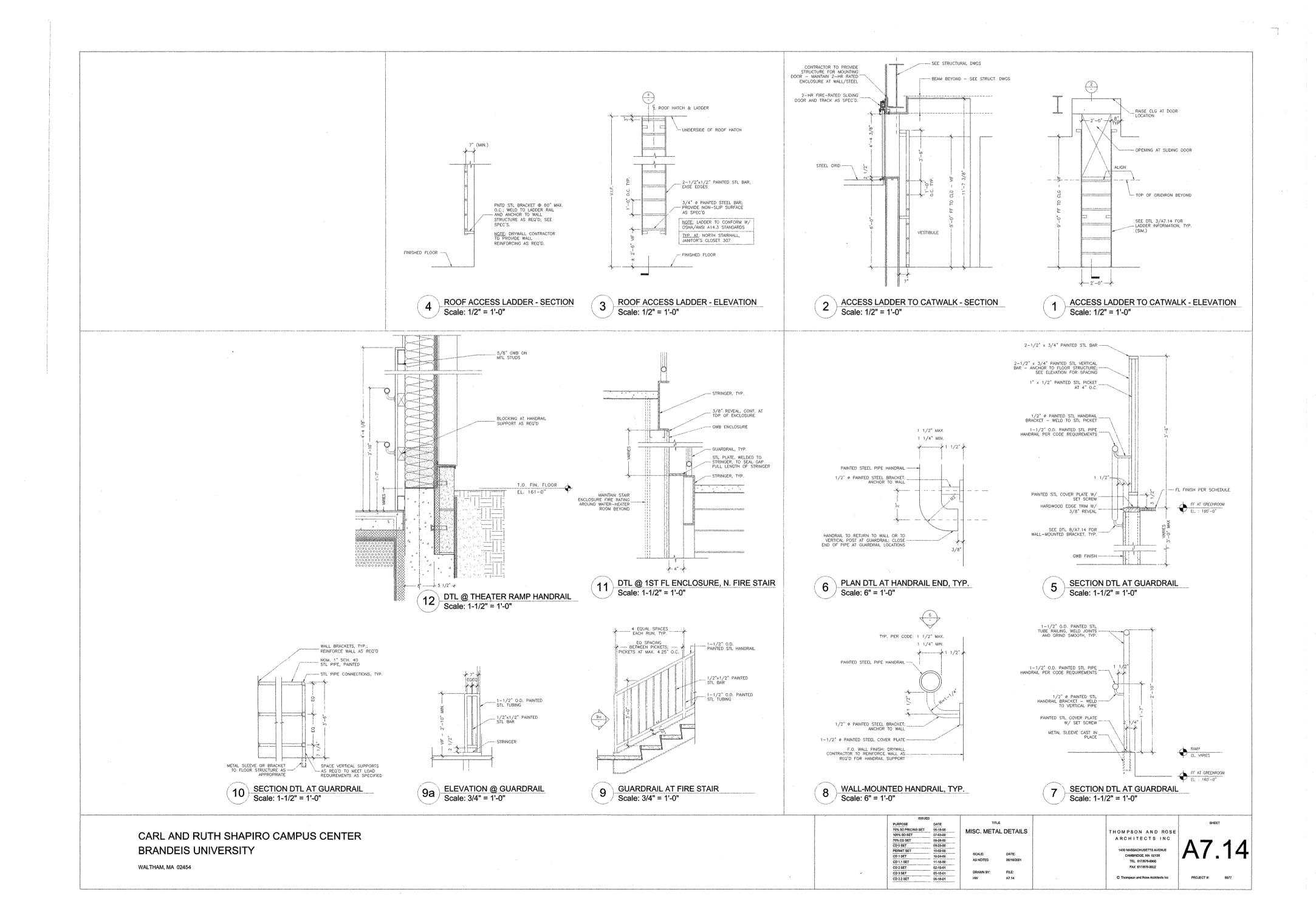












dow Schedule				Window S	3chedule	•							1 1	Window Schee	dule							
	ULLION FRAMING/CASING DETAILS	DESCRIPTION	NOTES	11101/	vo Jeres	Tuesas.	Description of the				10.00.00.00.00.00.00.00	1		MARK GLAZING	FCO WIDTH	HEIGHT	MULLION				DESCRIPTION	NOTES
IGU-2 5600 6'-2 3/4" 9'-8"	9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	MARK GLAZIN TYPE	NG EFCO SERIES		HEIGHT ML DE	ULLION FRAMIN EPTH HEAD	IG/CASING DETAILS	.s Tsu.	DESCRIPTION	NOT	res	R3 GU = 1	5600 6'-6"	5'-6"	7"	HEAD	JAMB SIL		CURTAINWALL	BUTT-GLAZING AT CORNER
IGU-2 5600 6'-2 3/4" 2'-3 1/8"	9" 5/A4.21 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	J1 IGU	-5cT 5600	2'-3 5/8"	-9'-2 1/4"	8" 6/A4.			CURTAINWALL	- TEM	IPERED COLOR INTERLAYER/BUTT-GLAZING AT CORNER	100-1	5600 6'-7	***************************************	/8" 7"	7B/A8.04		78/A8.04 7A/A8.04	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 6'-2 3/8" 9'-8"	9" 78/48.04 134/48.04	78/A8.04 CURTAINWALL	GRAY GLASS	J2 IGU-	-1T 5600		9'-2 1/4"	8" 6/A4			CURTAINWALL		MPERED GLASS	R5 IGU-1T	5600 5'-4"	12'-0"		7B/A8.04			CURTAINWALL	TEMPERED GLASS
IGU-2 5600 6'-2 3/8" 2'-3 1/8"	9" 5/A4.21 13A/A8.04	7B/A8.04 CURTAINWALL	GRAY GLASS	J3 IGU-		7'-0"	9'-2 1/4"	8" 6/A4.	.20 25/48.1	.04 9A/A8.04	CURTAINWALL	TE	MPERED GLASS	R6 IGU-1T	5600 6'-8	1/4" 9'-2 1/	/4" 7"	78/A8.04	13A/A8.04 7	7A/A8.04	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 6'-0" 9'-4 7/8"	9" 5/A4.21 13A/A8.04		GRAY GLASS	J4 IGU-			9'-2 1/4"	8" 6/A4.			CURTAINWALL				5600 6'-8		/4" 7"	78/48.04			CURTAINWALL	TEMPERED GLASS
IGU-2 5600 6'-0" 2'-6 1/4" IGU-2 5600 6'-8" 9'-4 7/8"	9" 7B/A8.04 13A/A8.04 9" 5/A4.21 26/A8.04	78/A8.04 CURTAINWALL 78/A8.04 CURTAINWALL	GRAY GLASS GRAY GLASS	J5 IGU			9'-2 1/4"	8" 6/A4. 8" 6/A4.	manage man was only to a settlement from the		*******		EMPERED GLASS DLOR INTERLAYER GLASS		5600 2'-3		7"	11/A8.04 11/A8.04			CURTAINWALL	BUTT-GLAZING AT CORNER
IGU-2 5600 6'-8" 7'-0"	9" 78/48.04 26/48.04	78/A8.04 CURTAINWALL	GRAY GLASS	J7 IGU-			9'-2 1/4" 8	8" 6/A4.				-	MPERED GLASS		2900 8'-9"	6'~6"	4 1/2"				CURTAINWALL	
IGU-2 5600 6'-0" 4'-5 3/4"	9" 78/48.04 134/48.04	78/A8.04 CURTAINWALL	GRAY GLASS	J8 IGU-	-5d 5600	3'-6"	9'-2 1/4" 8			B.04 8B/A8.04					2900 1'-6"	6'-6"	4 1/2"			-	CURTAINWALL	
IGU-2 5600 6'-2 3/8" 4'-5 3/4"	9" 7B/A8.04 13A/A8.04	7B/A8.04 CURTAINWALL	GRAY GLASS	J9 IGU-	-1T 5600	7'-0''	9'-2 1/4" 8	8" 6/A4.	.20 13A/A8	8.04 8B/A8.04	CURTAINWALL	. TE	EMPERED GLASS	Q2 IGU-1	2900 6'-5	5/4" 6'-6"	4 1/2"		13A/A8.04 7	7A/A8.04	CURTAINWALL	en de la delició es el constitució de la constit
IGU-2 5600 6'-2 3/4" 4'-5 3/4"	9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	J10 IGU-	-1T 5600		9'-2 1/4" 8	8" 6/A4.	.20 13A/A8	8.04 8B/A8.04	CURTAINWALL	. TE	MPERED GLASS	Q3 GU-1	2900 3'-1	5/8" 6'-6"	4 1/2"	11/A8.04	13A/A8.04 7	7A/A8.04	CURTAINWALL	BUTT-GLAZING AT CORNER
IGU-2 5600 6'-2 3/4" 2'-10 1/8"	9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	J10A IGU-			9'-2 1/4" {	8" 6/A4		8.04 8B/A8.04	CURTAINWALL		PANDREL GLASS			7/8" 6'-6"	4 1/2"				PROJECTED WINDOW	BUTT-GLAZING AT CORNER
IGU-2 5600 6'-2 3/8" 2'-10 1/8" IGU-2 5600 8'-7 3/4" 2'-10 1/8"	9" 78/48.04 134/48.04 9" 78/48.04 134/48.04	A SECURITION OF THE PROPERTY O	GRAY GLASS GRAY GLASS	J11 IGU-) 5'-8 5/8"	9'-2 1/4" 8	8" 6/A4.		·	CURTAINWALL		EMPERED GLASS DLOR INTERLAYER GLASS		2900 12'-0"		4 1/2"			***************************************	PROJECTED WINDOW	FIXED
IGU-1 5600 6'-2 3/4" 6'-0"	9" 7B/A8.04 13A/A8.04 9" 7B/A8.04 26/A8.04	3/A4.21 CURTAINWALL	GRAT GLASS	J13 IGU			9'-2 1/4" 8	8" 6/A4. 8" 6/A4.	and the same of th	.04 7A/A8.04 B.04 7A/A8.04	the married which and the desired the second control of words the		EMPERED GLASS			3/4" 6'-9 3/	4 1/2" /4" 4 1/2"			1A/A8.04	PROJECTED WINDOW	FIXED, TEMPERED GLASS
IGU-1 5600 6'-2 3/8" 6'-0"	9" 78/48.04 134/48.04			J14 IGU			9'-2 1/4"			8.04 7A/A8.04			PANDREL GLASS		2900 2'-0"	6'-9 3/		3/A8.04			PROJECTED WINDOW	FIXED
igu-1 5600 8'-7 3/4" 6'-0"	9" 7B/A8.04 13A/A8.04	3/A4.21 CURTAINWALL	The second of the contract of	J15 IGU	1T 5600	3'~10"	9'-2 1/4" 8	8" 6/A4.	.20 20/48.	.04 7A/A8.04	CURTAINWALL	TE	EMPERED GLASS	S5 IGU-1	2900 4'-6	3/4" 6'-9 3/	/4" 4 1/2"	3/A8.04	2A/A8.04	1A/A8.04	PROJECTED WINDOW	FIXED
IGU-1 5600 6'-8" 8'-10 1/8"	9" 78/A8.04 26/A8.04	3/A4.21 CURTAINWALL		J16 IGU-		3'-10 3/8"	9'-2 1/4" 8	8" 6/A4.	.20 13A/A8	8.04 7A/A8.04	CURTAINWALL		The same consistency of the state of the constraints of the state of the same of the same of the state of the same	S6 IGU-1	2900 4'-	9" 6'-9 3/	/4" 4 1/	2" 3/A8.04	2A/A8.04	1A/A8.04	PROJECTED WINDOW	FIXED
IGU-2 5600 2'-6 3/4" 9'-4 7/8	9" 5/A4.21 26/A8.04	7B/A8.04 CURTAINWALL	GRAY GLASS	J17 IGU-			9'-2 1/4" {	8" 6/A4.		B.04 7A/A8.04			DLOR INTERLAYER GLASS			3/4" 6'-9 3/					PROJECTED WINDOW	FIXED, TEMPERED GLASS
IGU-2 5600 11'-4" 4'-0 7/8"	9" 5/A4.21 26/A8.04 9" 78/A8.04 26/A8.04	78/A8.04 CURTAINWALL 78/A8.04 CURTAINWALL	GRAY GLASS	J18 IGU-			9'-2 1/4" 8	8" 6/A4. 8" 6/A4.	AND AND ALL PROPERTY OF THE PARTY OF THE PAR	.04 7A/A8.04 B.04 7A/A8.04			PANDREL GLASS EMPERED GLASS	P1 IGU-1T		1/2" 11'-11 1		7/A4.20 7/A4.20		7A/A8.04	CURTAINWALL	TEMPERED GLASS SPANDREL GLASS
IGU-2 5600 8'-6 3/4" 7'-0"	9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	J20 IGU			9'-2 1/4"	8" 6/A4					PROPERTY AND ADMINISTRATION OF THE PROPERTY ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION OF THE PROPERTY ADMINISTRATION OF THE PROPERTY AND ADMINISTRATION OF THE PROPERTY ADMI		5600 1'-2			7/44.20	138/A8.04SIM		CURTAINWALL	SPANDREL GLASS
IGU-1 5600 8'-6 3/4" 6'-0"	9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	THE RESIDENCE AND ASSESSED TO THE PROPERTY OF THE DESIGNATION OF THE PROPERTY	J21 IGU-	-1 5600	5'-8 1/8"	8'-0"	8" 98/A		B.04 6/A4.20	CURTAINWALL		JTT-GLAZING AT CORNER		5600 5'-3	1/2" 11'-11 1	1/2" 7"	7/A4.20			CURTAINWALL	TEMPERED GLASS
IGU-1 5600 8'-6 3/4" 2'-10 1/8"	9" 78/48.04 26/48.04	7B/A8.04 CURTAINWALL		J22 IGU-	1 5600	5'-6"	8'-0" {	8" 9B/A	8.04 13A/A8	8.04 6/A4.20	CURTAINWALL			P4 IGU-1T	5600 5'-3	1/2" 11'11 1	1/2" 7"	7/A4.20		7A/A8.04	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 5'-4" 12-0"	9" 78/A8.04 26/A8.04	7B/A8.04 CURTAINWALL	GRAY GLASS	J23 IGU	***********		8'~0" 8	8" 9B/A		8.04 6/A4.20	CURTAINWALL				5600 5'-3	Lates Andrews is rear address to the sales and the sales a		7/A4.20		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 3'-2 3/4" 8'-1 7/8"	9" 78/48.04 26/48.04	7B/AS.04 CURTAINWALL	GRAY GLASS	J24 IGU-	******	*******************************	8'-0"	8" 8A/A8		B.04 6/A4.20	CURTAINWALL		DLOR INTERLAYER GLASS			7/8" 11'~11 1		7/A4.20		7A/A8.04	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 5'-4" 8'-1 7/8" IGU-2 5600 5'-4" 12'-0"	9" 78/A8.04 13A/A8.04 9" 78/A8.04 26/A8.04	78/A8.04 CURTAINWALL 78/A8.04 CURTAINWALL	GRAY GLASS	J25 IGU			8'-0" 8	8" 8A/A		8.04 6/A4.20	CURTAINWALL		DLOR INTERLAYER GLASS			1/2" 11'-11 1		7/A4.20		7A/A8.04	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 5'-4" 12'-0" IGU-2T 5600 3'-2 3/4" 12'-0"	9" 7B/A8.04 26/A8.04 9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	TEMPERED GRAY GLASS	J27 IGU-			8'-0" 8	8" 9B/A 8" 9B/A	THE REAL PROPERTY AND PROPERTY	B.04 6/A4.20 B.04 6/A4.20	CURTAINWALL				5600 1'-6			7/A4.20 7/A4.20	the Pile Accessment and the Pile Committee of the Pile Committee o	8/A4.20 8/A4.20	CURTAINWALL	TEMPERED GLASS TEMPERED GLASS
IGU-2T 5600 5'-4" 12'-0"	9" 7B/A8.04 13A/A8.04		TEMPERED GRAY GLASS	J28 IGU-			8'-0"	8" 9B/A		B.04 6/A4.20	CURTAINWALL		DLOR INTERLAYER GLASS		5600 5'-3"	11'-11 1		7/A4.20		8/A4.20	CURTAINWALL	TEMPERED GLASS
IGU-2T 5600 5'-4" 12'-0"	9" 78/48.04 26/48.04	7A/A8.04 CURTAINWALL	TEMPERED GRAY GLASS	J29 IGU-	************		8'-0" {	8" 9B/A			CURTAINWALL	,		P10 IGU-1T	5600 5'-3"	11'-11 1	1/2" 7"	7/A4.20	OL DO BY AMERICAN SHIP SHIP AND IN STREET, SHIP SHIP SHIP SHIP SHIP SHIP SHIP SHIP	- arrowness as the commence of the	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 4'-8 1/2" 8'-3 1/2"	9" 11/48.04 26/48.04	A CALIFORNIA CONTRACTOR MANAGEMENT AND STATE OF THE STATE	GRAY GLASS	J30 IGU			1'-11'' 8	8" 23/A					PANDREL GLASS		5600 3'-3			7/A4.20		8/A4.20	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 11'-4'1/4' 5'-3 1/2" IGU-2 5600 1'-5 3/4" 8'-3 5/8"	9" 11/A8.04 13A/A8.04	A CONTROL OF THE PROPERTY OF T	GRAY GLASS	J31 IGU		9'-6 1/4"	1'-11" 8		8.04 7/A4.30		CURTAINWALL		PANDREL GLASS		5600 5'-3"			7/A4.20		8/A4.20	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 1'-5 3/4" 8'-3 5/8" IGU-2 5600 5'-1 3/4" 5'-3 1/2"	9" 11/A8.04 13A/A8.04 9" 11/A8.04 26/A8.04		GRAY GLASS	J32 IGU			4'-3 3/4' 8	8" 8A/A8	non according to the contract of the contract		CURTAINWALL		PANDREL GLASS	The same of a same property and second with a citizen second a country of the street second second	5600 1'-9	1/2" 11'-11 1		7/A4.20 7/A4.20		8/A4.20	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 11'4 1/4" 3'-0"	9" 7B/A8.04 13A/A8.04		GRAY GLASS	J34 IGU~			4'-3 3/4' 8	8" 8A/A8			CURTAINWALL				5600 6'-10		7"	8/A4.20		8/A4.20	CURTAINWALL	Annual Control of the
IGU-2T 5600 4'-8 1/2" 9'-2 1/4"	9" 78/48.04 3/49.03	2/A4.21 CURTAINWALL	TEMPERED GRAY GLASS	J35 IGU-	-1 5600	3'-0 3/4"	4'-3 3/4' 8	8" 8A/A	CHANGE CONTRACTOR OF THE PROPERTY OF THE PROPERTY OF		CURTAINWALL			****	5600 5'-2	3/4" 3'-3"	7"	8/A4.20		8/A4.20	CURTAINWALL	
IGU-2T 5600 6'-7 3/4" 9'-2 1/4"	9" 7B/A8.04 3/A9.03	2/A4.21 CURTAINWALL	TEMPERED GRAY GLASS	J36		5'-0"	9'-2 1/4" 8	8" 6/A4.	.20 SIM 24/A8.0	.04 15/A8.04	COPPER CLAD INSL	BUL MTE, PNE, SEI	E 3/A4.24	P16 IGU-1	5600 5'-3"	3'-3"	7"	8/A4.20	17/A8.04	8/A4.20	CURTAINWALL	
IGU-2T 5600 5'-1 3/4" 12'-2 1/4" IGU-2 5600 4'-1 1/2" 10'-5 1/2"	9" 7B/A8.04 26/A8.04	2/A4.21 CURTAINWALL 74/A8.04 CURTAINWALL	TEMPERED GRAY GLASS GRAY GLASS	J37 ~	***	9'-6 1/4"	9'-2 1/4" 8		.20 SIM 24/A8.0	10770.01	Characteristic Contraction of the State of State		E 3/A4.24		5600 5'-3"		7"	8/A4.20		8/A4.20	CURTAINWALL	
IGU-2 5600 6'-0" 10'-5 1/2"	9" 7/A4.23 26/A8.04 9" 7/A4.23 13A/A8.04	7A/A8.04 CURTAINWALL 7A/A8.04 CURTAINWALL	GRAY GLASS	J39 -		8'-7 1/2"	3'-9 3/4" 8	8" 8B/AI 8" 8B/AI	**********		COPPER CLAD INSU		E 3/A4.24 (COPPER WRAPS CORNER) F 3/A4.24		5600 3'-3	7/8" 8'-11 1/	/2 7"	8/A4.20 8/A4.20		8/A4.20	CURTAINWALL	
IGU-2 5600 6'-0" 10'-5 1/2"	9" 7/A4.23 13A/A8.04	7A/A8.04 CURTAINWALL	GRAY GLASS	J40	Manager State of the State of t	8'-0"	3'-9 3/4" 8	8" 8B/A			COPPER CLAD INSU		E 3/A4.24		5600 6'-10	5'-8 1/2	2" 7"	78/A8.04		7B/A8.04	CURTAINWALL	
IGU-2 5600 6'-0'' 10'-5 1/2"'	9" 7/A4.23 13A/A8.04	7A/AB.04 CURTAINWALL	GRAY GLASS	J41 -	And Control of the Co	14'-0"	3'~9 3/4" 8	8" 88/A	8.04 16/A8.0	.04 9B/A8.04	COPPER CLAD INSU	BUL, MTL. PNL. SEI	E 3/A4.24	P21 IGU-1	5600 5'-2	3/4" 5'-8 1/2	2" 7"	7B/A8.04	17/A8.04	7B/A8.04	CURTAINWALL	ARREA AND A TRANSPORTER MATERIAL TO CONTRACT STORM AND DURING THE CONTRACT OF MATERIAL VIOLENCE TO PROPERTY CONTRACT OF ANY THE ARREST TO THE CONTRACT OF ANY THE CONT
IGU-2 5600 6'-0'' 10'-5 1/2"'	9" 7/A4.23 13A/A8.04	7A/A8.04 CURTAINWALL	GRAY GLASS	J42 -			3'-9 3/4"H 8		8.04 16/A8.0	.04 15/A8.04	COPPER CLAD INSU	BUL MTL, PNL. SEI	E 3/A4.24 (IRREGULAR UNIT)	P22 IGU-1	5600 10'-6'	5'-8 1/2	2" 7"	7B/A8.04	17/A8.04	7B/A8.04	CURTAINWALL	
IGU-2 5600 6'-0" 10'-5 1/2"	9" 7/A4.23 13A/A8.04	7A/A8.04 CURTAINWALL	GRAY GLASS	J43 -		9'-6 1/4"	1'-10 3/4" 8	****		50 SIM 23/A8.04		eta-roof FeV observer works, management would be	E 3/A4.24		5600 7'-0			8/A4.20			CURTAINWALL	
IGU-2 5600 6'-0" 10'-5 1/2" IGU-2 5600 8'-10 1/4" 7'-0"	9" 7/A4.23 17/A8.04	7A/A8.04 CURTAINWALL 7B/A8.04 CURTAINWALL	GRAY GLASS GRAY GLASS	J44	-	8'~0"H 9'~6 1/4"	11'-5 5/8"L 8	***************************************					E 3/A4.24 (IRREGULAR UNIT)	***************************************	5600 3'-5"	5'-8 1/2		78/A8.04			CURTAINWALL	The second secon
IGU-2 5600 3'-2 3/4" 7'-0"	9" 7/A4.23 17/A8.04 9" 7/A4.23 26/A8.04	78/A8.04 CURTAINWALL 78/A8.04 CURTAINWALL	GRAY GLASS	K1 IGU-	-2 5600		3'-8 1/4" 8	8" 8B/AI 7" 11/A8			SIM COPPER CLAD INSU		The Committee of the Co		5600 6'-10			7B/A8.04 7B/A8.04			CURTAINWALL	TEMPERED GLASS TEMPERED GLASS
IGU-2 5600 6'-7 1/4" 9'-4 1/2"	9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	K2 IGU-			9'-6 3/4"								5600 6'-10'		and the second section is a second second	78/A8.04		***	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 2'-3" 9'-4 1/2"	9" 7B/A8.04 13A/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	K4 IGU-:		4'-4"	7'-2 1/2"			******			THE CASE OF THE PARTY AND ADDRESS OF THE PARTY OF THE PAR		5600 3'-8"	9'-2 1/4	***************************************	7B/A8.04		9/A4.20	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 3'-2 3/4" 9'-4 1/2"	9" 78/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	K5 1GU-	-1 5600	2'~4''	7'-2 1/4"	7" 78/A	8.04 13A/A8.	.04 7B/A8.04	CURTAINWALL			P29 IGU-1T	5600 3'-3	7/8" 9'-2 1/4	'4" 7"	7B/A8.04		9/A4.20	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 6'-7 1/4" 9'-4 1/2"	9" 78/48.04 26/48.04	9/A4.23 CURTAINWALL	GRAY GLASS	K6 IGU-:		4'-4"	7'-2 1/4" 7	7" 78/A	8.04 26/A8.0	04 7B/A8.04	CURTAINWALL	TE	MPERED GRAY GLASS	P30 IGU-1T	5600 7'-0	1/2" 9'-2 1/4	4" 7"	7B/A8.04	13A/A8.04	9/A4.20	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 2'-3" 9'-4 1/2"	9" 7B/A8.04 13A/A8.04	9/A4.23 CURTAINWALL	GRAY GLASS	K8 IGU			2'-11"	7" 7B/A			CURTAINWALL	was to the contract of the con	MPERED GRAY GLASS	**********	5600 3'-5"			78/A8.04			CURTAINWALL	TEMPERED GLASS
IGU-2 5600 3'-2 3/4'' 9'-4 1/2" IGU-1 5600 2'-9" 9'-0"	9" 7B/A8.04 26/A8.04 9" 11/A8.04 26/A8.04	9/A4.23 CURTAINWALL 7B/A8.04 CURTAINWALL	GRAY GLASS	K9 IGU-1			2'-11" 5	7" 7B/A6			CURTAINWALL	TE)	MPERED GRAY GLASS	rhenninkhehentriri Aten i se 3 i kenaktuanan masanakiran mencilaran masa basa sensi	2900 2'~1						PROJECTED WINDOW	FIXED
IGU-1T 5600 2'-9" 3'-9"	9" 7B/A8.04 26/A8.04	7A/A8.04 CURTAINWALL	TEMPERED GLASS	M1 IGU-			6'-7"	7" 11/A8 7" 6/A4.		***************************************	CURTAINWALL	BU	JTT-GLAZING AT CORNER		2900 5'-7" 5600 5'-11	2'~5 3/4		2" 3/A8.04 11/A8.04	·		PROJECTED WINDOW CURTAINWALL	FIXED TRAPEZOIDAL UNIT
IGU-1 5600 4'-11 1/4" 5'-6"	9" 11/A8.04 26/A8.04	7B/A8.04 CURTAINWALL		M2 IGU-		7'-0'	6'-7''	7" 6/A4.	Christian in the second		CURTAINWALL	4	The second secon		5600 5'-8"	11'-11"H		11/A8.04			CURTAINWALL	TRAPEZOIDAL UNIT, TEMPERED G
IGU-1T 5600 4'-11 1/4" 7'-3"	9" 7B/A8.04 26/A8.04	7A/A8.04 CURTAINWALL	TEMPERED GLASS	M3 IGU-	-1 5600	7'-0"	6'-7''	7" 6/A4.	.20 13/A8.0	04 3/A4.20	CURTAINWALL		APPART A STATE OF THE	U3 IGU-1T	5600 5'-11'	2'-8 3/4	4" 6"	78/A8.04			CURTAINWALL	TEMPERED GLASS
IGU-2 5600 5'-9 3/4" 9'-5 5/8"	9" 11/48.04 26/48.04	78/A8.04 CURTAINWALL	GRAY GLASS	M4 IGU-	·2T 5600	2'-10 3/8"	9'-2 1/4" 7	7" 6/A4.	.20 13/A8.0	04 3/A4.20	CURTAINWALL	TEN	MPERED GLASS/ BUTT-GLAZING AT CORNER	V1 IGU-1	5600 5'-9	3/8" 10'-3 3/	/4" 6"	3/A4.22	9/A8.10	7A/A8.04	CURTAINWALL	
IGU-2 5600 2'-8 1/4" 9'-5 5/8"	9" 11/A8.04 13A/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	M5 IGU-:			9'-2 1/4" 7	7" 6/A4.			CURTAINWALL	****			5600 5'-9			3/A4.22	5/A8.10		CURTAINWALL.	
IGU-2 5600 6'-8" 9'-5 5/8" IGU-2 5600 10'-5 3/4" 5'-7 5/8"	9" 11/A8.04 13A/A8.04 9" 11/A8.04 26/A8.04	7B/A8.04 CURTAINWALL 7B/A8.04 CURTAINWALL	GRAY GLASS	N6 IGU-1			9'-2 1/4" 7	7" 6/A4.			CURTAINWALL				5600 3'-6"	10'-3 3/		3/A4.22			CURTAINWALL	
GU-2 5600 10-5 3/4" 5-7 5/8 GU-2 5600 5'-9 3/4" 8'-2"	9" 11/A8.04 26/A8.04 9" 78/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS GRAY GLASS	N1 IGU-			6'-7'' 7	7" 6/A4. 7" 6/A4.			CURTAINWALL	. 1 -	ITT-GLAZING AT CORNER		5600 6'-3"	10'-3 3/		3/A4.22 3/A4.22			CURTAINWALL CURTAINWALL	VAR APPENDIX A PROPERTY OF THE SECONDARY AND ADDRESS OF THE SECONDARY ADDRESS OF THE SECONDARY AND ADDRESS OF THE SECONDARY ADDRESS OF THE SECONDARY AND ADDRESS OF THE SECONDARY AND ADDRESS OF THE SECONDARY ADDRESS OF THE SECOND
GU-2 5600 2'-8 1/4" 8'-2"	9" 7B/A8.04 13A/A8.04	7B/A8.04 CURTAINWALL	GRAY GLASS	N3 IGU-			6'-7"	7" 6/A4.			CURTAINWALL	100			5600 2'-3"	11'-9 3/		3/A4.22 3/A4.22			CURTAINWALL	TEMPERED GLASS
IGU-2 5600 6'-8" 8'-2"	9" 76/A8.04 13A/A8.04	78/A8.04 CURTAINWALL	GRAY CLASS	N5 IGU-	1 5600	7'-0"	6'-7''	7" 6/A4.	AND DESCRIPTION OF THE PARTY OF		CURTAINWALL				5600 4'-4 5		**************	3/A4.22			CURTAINWALL	TEMPERED GLASS
GU-2 5600 7'-9 1/2" 3'-10"	9" 78/48.04 134/48.04	78/A8.04 CURTAINWALL	GRAY GLASS	N6 IGU-			6'-7" 7	7" 6/A4.	.20 13/48.0	04 3/A4.20	CURTAINWALL	,	In the control of the	V8 IGU-1	5600 6'-2 1	/4" 2'-7 1/2	2" 6"	3/A4.22	13A/A8.04	3/A9.03	CURTAINWALL	
GU-2 5600 7'-9 1/2" 8'-2"	9" 7B/A8.04 13A/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	N7 IGU-			6'-7" 7	7" 6/A4.			CURTAINWALL				5600 4'-10		*************	3/A4.22	erafe commentation com marketines	Brand of Art of the Warren of the Commission of the Party of the Commission of the C	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 2'-8 1/4" 12'-0" IGU-2 5600 5'-9 3/4" 8'-2"	9" 78/A8.04 26/A8.04 9" 78/A8.04 26/A8.04	78/A8.04 CURTAINWALL 78/A8.04 CURTAINWALL	GRAY GLASS	N8 IGU			6'-7" 7	7" 6/A4. 7" 6/A4.			CURTAINWALL.	, w			5600 5'~2"	7'-9 3/4 5/8" 7'-9 3/4		3/A4.22 3/A4.22			CURTAINWALL.	
GU-2 5600 2'-8 1/4" 8'-2"	9" 7B/A8.04 26/A8.04 9" 7B/A8.04 13A/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	N10 IGU-			6'-7"	7" 6/A4.			CURTAINWALL	-	THE RESIDENCE OF A COLUMN OF A COLUMN ASSESSMENT AS A COLUMN AS A CO		5600 6'-10			3/A4.22 3/A4.22			CURTAINWALL	THE RESIDENCE OF THE PROPERTY
GU-2 5600 6'-8" 2'-2"	9" 7B/A8.04 13A/A8.04	7B/A8.04 CURTAINWALL	GRAY GLASS	N11 IGU-	1 5600	7'-0"	6'-7" 7	7" 6/A4.		****	CURTAINWALL				5600 6'-10	******		3/A4.22			CURTAINWALL	***************************************
SU-2 5600 6'-8" 6'-0"	9" 7B/A8.04 13A/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	N12 IGU-			6'-7'' 7	7" 6/A4.			CURTAINWALL.	***		-	5600 3'-10			11/A8.04	4/A8.12		CURTAINWALL	
GU-2 5600 10'-5 3/4" 2'-2"	9" 7B/A8.04 26/A8.04	78/A8.04 CURTAINWALL	GRAY GLASS	N13 IGU-			9'-2 1/4" 7	7" 6/A4.			CURTAINWALL		MPERED GLASS/ BUTT-GLAZING AT CORNER	***************************************		/4" 8'-9 3/4		11/A8.04		777710101	CURTAINWALL	TEMPERED GLASS
GU-2 5600 4'-5 3/4" 6'-0" GU-2 5600 6"-0" 6'-0"	9" 78/A8.04 13A/A8.04 9" 78/A8.04 26/A8.04	78/A8.04 CURTAINWALL 78/A8.04 CURTAINWALL	GRAY GLASS GRAY GLASS	N14 IGU-			9'-2 1/4" 7	7" 6/A4. 7" 6/A4.			CURTAINWALL		MPERED GLASS MPERED GLASS		2900 4'-7"	8'-9 3/4		11/A8.04 2" 13/A4.21		***************************************	CURTAINWALL PROJECTED WINDOW	FIXED, TEMPERED GLASS
IGU-2T 5600 8'-6" 6'-0"	9" 7B/A8.04 26/A8.04	7A/A8.04 CURTAINWALL	TEMPERED GRAY GLASS	N16 IGU-			9'-2 1/2" 7	7" 6/A4.			CURTAINWALL				5600 3'-9 3			11/A8.04			CURTAINWALL	TEMPERED GLASS
IGU-2T 5600 6'-8" 6'-0"	9" 78/48.04 134/48.04	7A/A8.04 CURTAINWALL	TEMPERED GRAY GLASS	N17 IGU-		7'-0"	9'-2 1/2" 7	7" 6/A4.			CURTAINWALL	TEN	MPERED GLASS		5600 3'-9 3		7"	78/A8.04			CURTAINWALL	TEMPERED GLASS
GU-27 5600 7'-9 1/2" 6'-0"	9" 78/48.04 134/48.04	7A/A8.04 CURTAINWALL	TEMPERED GRAY GLASS	N18 IGU-			9'-2 1/2" 7	7" 6/A4.			CURTAINWALL				5600 9'-4"	5'-0 1/4	4" 7"	11/A8.04	26/A8.04	, , , , , , , , , , , , , , , , , , , ,	CURTAINWALL	
IGU-2T 5600 2'-8 1/4" 6'-0" IGU-2 5600 9'-8" 5'-3 1/2"	9" 7B/A8.04 26/A8.04	7A/A8.04 CURTAINWALL 7B/A8.04 CURTAINWALL	TEMPERED GRAY GLASS GRAY GLASS	N19 IGU-			9'-2 1/2" 7	7" 6/A4.			CURTAINWALL				5600 9'-4"	/2" 3'-2"	7"	78/A8.04		0117710101	CURTAINWALL	TEMPERED GLASS
IGU-2 5600 9'-8" 5'-3 1/2" IGU-2 5600 5'-9 7/8" 5'-3 1/2"	9" 11/A4.23 26/A8.04 9" 11/A4.23 26/A8.04	78/A8.04 CURTAINWALL 78/A8.04 CURTAINWALL	GRAY GLASS GRAY GLASS	N20 IGU-			9'-2 1/2" 7	7" 6/A4. 7" 6/A4.			CURTAINWALL				5600 5'-7 1 5600 7'-6 1			9A/A8.04 9A/A8.04			CURTAINWALL	SPANDREL GLASS SPANDREL GLASS
IGU-2 5600 3'-2 1/8" 5'-3 1/2"	9" 11/A4.23 26/A8.04 9" 11/A4.23 13A/A8.04	7B/A8.04 CURTAINWALL	GRAY GLASS	N22 IGU			9'-2 1/2" 7	7" 6/A4.			CURTAINWALL	mercura e transceta manica and e como co.	MPERED GLASS MPERED GLASS		5600 5'-7 1		7"	9A/A8.04 78/A8.04			CURTAINWALL	TEMPERED GLASS
GU-1 5600 12'-10 1/4' 3'-0"	9" 7B/A8.04 26/A8.04	3/A9.03 CURTAINWALL		N23 IGU-			9'-2 1/2" 7	7" 6/A4.			CURTAINWALL				5600 7'-6 1		7"	8A/A8.04		77770101	CURTAINWALL.	TEMPERED GLASS
GU-2 5600 5'-9 7/8" 8'-6 7/8"	9" 7B/A8.04 3/A9.03	7B/A8.04 CURTAINWALL	GRAY GLASS	N24 IGU-	1T 5600		9'-2 1/2" 7	7" 6/A4.	20 28/48.0	04 3/A4.20	CURTAINWALL	TEN	MPERED GLASS	B89 IGU-1T	5600 7'-6 1	/4" 7'-3"	7"	78/A8.04	26/A8.04	7A/A8.04	CURTAINWALL	TEMPERED GLASS
GU-2T 5600 5'-9 7/8" 3'-6"	9" 78/48.04 3/49.03	7A/A8.04 CURTAINWALL	TEMPERED GRAY GLASS	N25 IGU-			6'-7'' 7	7" 6/A4.		04 3/A4.20	CURTAINWALL					/2" 1'-3 3/4	4" 4 1/:	2" 11/A8.04	4/A8.12	7A/A8.04	PROJECTED WINDOW	FIXED
GU-1T 5600 6'-8'' 9'-2 1/4" GU-1T 5600 5'-5 3/4" 9'-2 1/4"	9" 78/A8.04 3/A9.03	7A/A8.04 CURTAINWALL	TEMPERED GLASS	N26 IGU			6'-7" 7	7" 6/A4.			CURTAINWALL			······	2900 4'-3 1						PROJECTED WINDOW	FIXED
GU-1T 5600 5'-5 3/4" 9'-2 1/4" GU-1T 5600 7'-0" 9'-2 1/4"	8" 11/A8.04 7/A4.30 8" 11/A8.04 13A/A8.04	8B/A8.04 CURTAINWALL .	TEMPERED GLASS TEMPERED GLASS	N27 IGU-1	*******		6'-7" 7 9'-2 1/2" 7	7" 6/A4. 7" 6/A4.			CURTAINWALL				5600 6'-9 3 5600 3'-4"	/4" 9'-2 1/4 9'-2 1/4		11/A8.04			CURTAINWALL	TEMPERED GLASS
GU-1T 5600 6'-6" 9'-2 1/4"	8" 11/A8.04 13A/A8.04 8" 11/A8.04 13A/A8.04	88/A8.04 CURTAINWALL	TEMPERED GLASS	N29 IGU-			9'-2 1/2' 7	7" 6/A4.			CURTAINWALL					9'-2 1/4 /4" 3'-9 3/4		9A/A8.04			CURTAINWALL	TEMPERED GLASS SPANDREL GLASS
IGU-5bT 5600 2'-3" 9'-2 1/4"	8" 11/A8.04 13A/A8.04	88/A8.04 CURTAINWALL	TEMPERED COLER INTERLAYER GLASS	N30 IGU-			9'-2 1/2" 7	7" 6/A4.			CURTAINWALL		man 3- the common terror terro		5600 3'-4"	3'-9 3/4		9A/A8.04 9A/A8.04			CURTAINWALL	SPANDREL GLASS
IGU-5cT 5600 6'-2 1/4" 9'-2 1/4"	8" 11/A8.04 13A/A8.04	8B/A8.04 CURTAINWALL	TEMPERED COLER INTERLAYER/ BUTT-GLZG AT CORNER	N31 IGU-			6'-7" 7	7" 6/A4.			CURTAINWALL			-	5600 6'-9 3		7"	8A/A8.04			CURTAINWALL	NA.
IGU-1T 5600 5'-5 3/4" 4'-3 3/4"	8" 98/48.04 134/48.04	8B/A8.04 CURTAINWALL		N32 IGU~			6'-7'' 7	7" 6/A4	20 17/A8.0	04 3/A4.20	CURTAINWALL				5600 3'-4"	6'-6"	7"	8A/A8.04	26/A8.04	78/A8.04	CURTAINWALL	TEMPERED GLASS
IGU-55T 5600 3'-6" 4'-3 3/4"	8" 98/48.04 134/48.04	8B/A8.04 CURTAINWALL	AWNING, TEMPERED COLOR INTERLAYER GLASS	N33 IGU		5'-3 1/2"		7" 6/A4.			CURTAINWALL				5600 3'-4"	3'-0"	7"	7B/A8.04			CURTAINWALL	
IGU-1 5600 10'-0" 4'-3 3/4" IGU-1 5600 3'-2 1/4" 4'-3 3/4"				N34 IGU-		8'-9 7/8"	-			04 3/A9.03			NOTOTO OLACC	FF1 IGU-1T					26/A8.04			TEMPERED, BUTT-GLAZING AT CO
man a contrar e transfera de france en en encentra frança como como contrar de entre en entre en encentrar en en entre e	8" 98/A8.04 8/A9.03 SIM 8" 98/A8.04 8/A9.03 SIM		BUTT-GLAZING AT CORNER			7'~0"	9'-2 1/4" 7	on management and an advantagement		·	****		The second contract to	FF2 IGU-1T GG1 IGU-1					26/A8.04 26/A8.04			TEMPERED, BUTT-GLAZING AT CO
		88/A8.04 COPPER CLAD INSUL NITL PINL			***	5'-3 1/2"					-			GG1 IGU=1						78/A8.04 7A/A8.04		Any
		9B/A8.04 COPPER CLAD INSUL, MTL. PNL.				2'-7 5/8"					CURTAINWALL		CONTROL AND ADMINISTRATION OF THE PROPERTY OF	GG3 IGU-1	arrent territoria de la compania de		and the second section of the second			7A/A8.04 7A/A8.04		
	~~ ~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		SEE 3/A4.24 (COPPER WRAPS CORNER)		1T 5600		9'-7" 7						Access to a facility to the contract of the co	HH1 IGU-1						78/A8.04		
	27 20 40 04 7 7 4 7 7 9 9 9 9	74 /49 04 514 200000 514 4000	SEE 3/A4.24	R1A IGU-	17 5600	1'-3 1/2"	9'-7" 7	7" 11/A6	8.04 13A/A8.	3.04 78/A8.04	CURTAINWALL	TEN	ущинирую и принитация по положен и принирую и принирую принирую и	HH2 IGU-1T		***************************************	/8" 7"			7A/A8.04		TEMPERED GLASS
- 5'-5 3/4" 3'-8 1/4"	and the transfer of the control of t	7A/A8.04 SIM COPPER CLAD INSUL. MIL. PNL.	<u> </u>	R2 IGU-			5'-6" 7	7" 11/A8	and the second state of the second state of the second sec	3.04 7B/A8.04	······································			HH3 IGU-1T					26/A8.04		Contract contraction about an order for the following the second description to	TEMPERED GLASS

CARL AND RUTH SHAPIRO CAMPUS CENTER BRANDEIS UNIVERSITY

WALTHAM, MA 02454

GENERAL NOTES:
1. DIMENSIONS TYPICALLY INDICATE OVERALL FRAME WIDTH ON ARCHITECTURAL WINDOW UNITS, AND FRAME CENTERLINE DIMENSIONS ON CURTAINWALL AND STOREFRONT SYSTEMS.
REFER TO SHEETS A8.2 AND A8.3 FOR OVERALL DIMENSIONS ON MULTIPLE—LITE UNITS, AND FIELD VERIFY ALL ROUGH OPENINGS.
2. SEE SPECIFICATIONS FOR DETAILED DESCRIPTIONS OF GLAZING TYPES..

3. GLAZING SYSTEMS SHALL RECEIVE INTEGRAL STEEL REINFORCING AS RECOMMENDED AND ENGINEERED BY MANUFACTURER.

4. "S.S.G." DESIGNATION INDICATES VERTICAL STRUCTURAL SILICONE GLAZING WITH INTERIOR MULLION. REFER TO SHEETS A8.2 AND A8.3 FOR LOCATIONS.

5. ALL LITES IN CURTAINWALL SYSTEMS SHALL BE FIXED UNLESS OTHERWISE DESIGNATED.

6. WHERE MULTIPLE DETAILS ARE INVOLVED WITHIN ONE LITE, THE EXCEPTIONAL CASE IS NOTED.

THOMPSON AND ROSE
ARCHITECTS INC

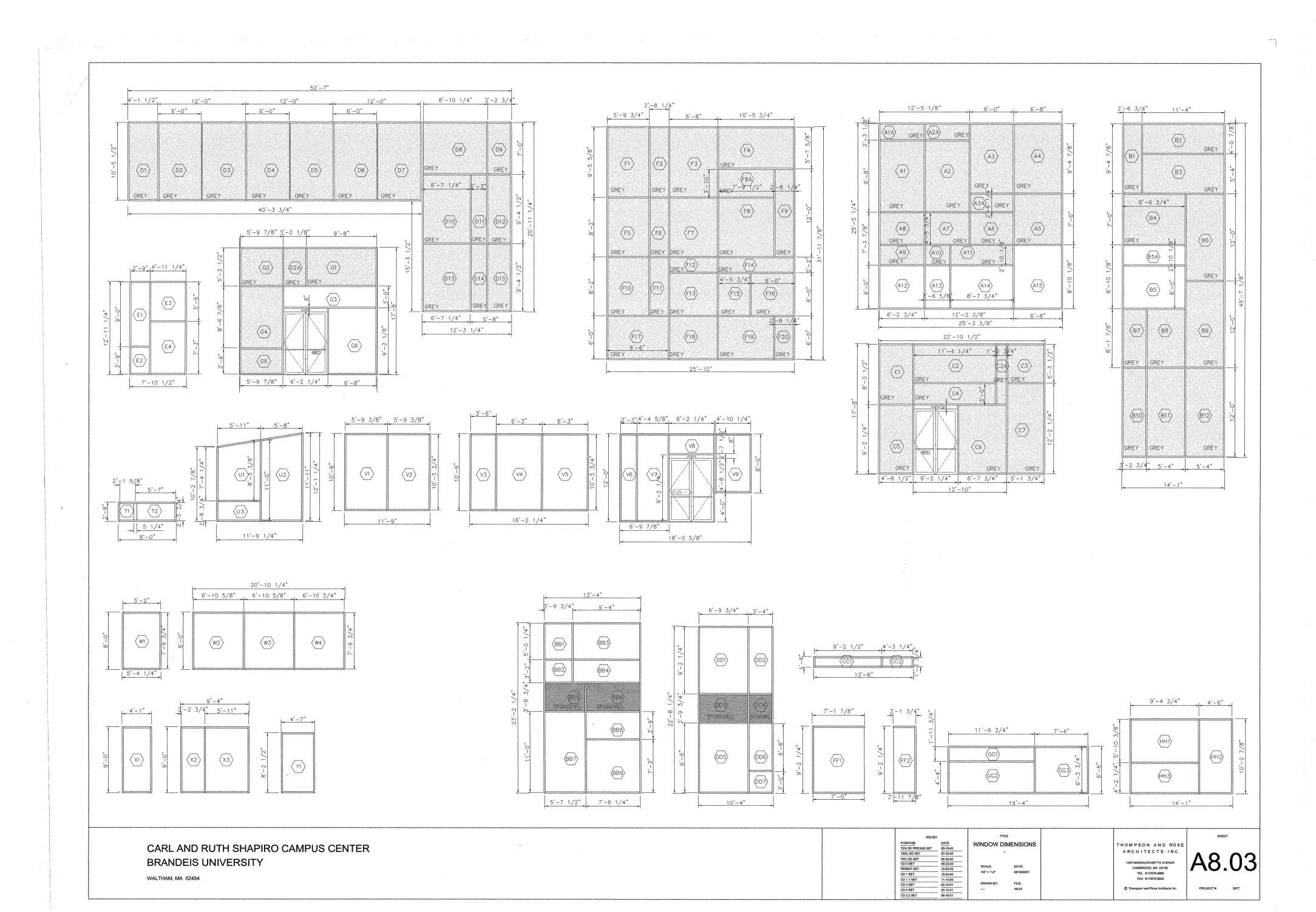
1430 MASSACHUSETTS AVENUE
CAMBRIDGE, MA 02138
TEL 617/879-9866

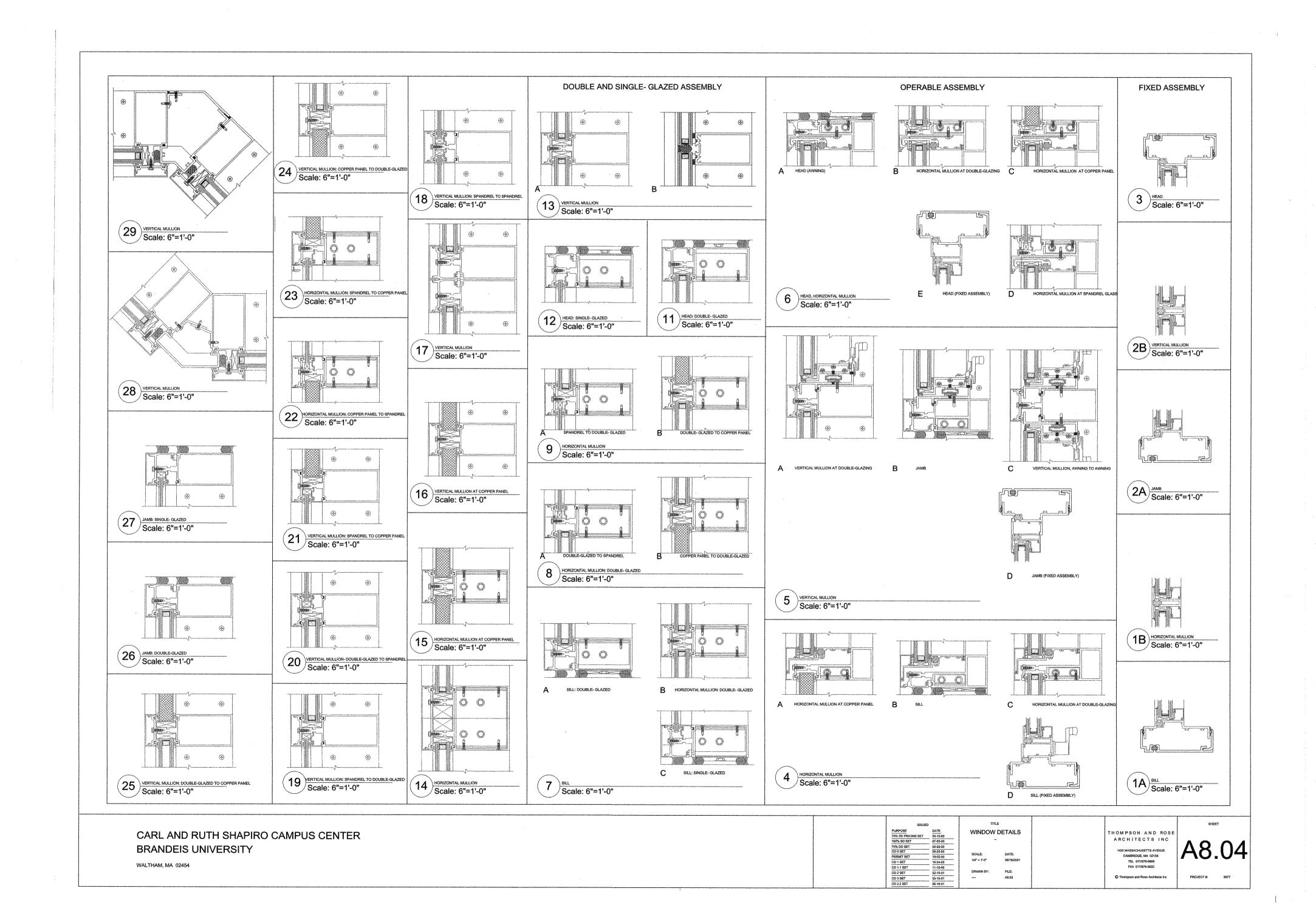
C Thompson and Rose Architects Inc.

A8.01

PROJECT #: 9977



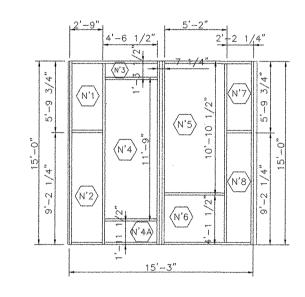


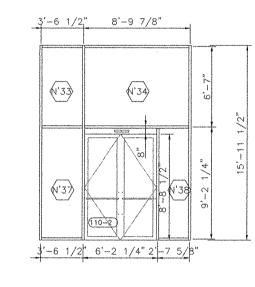


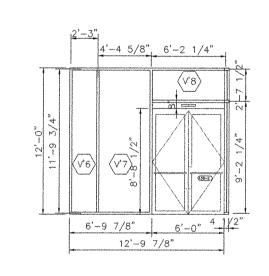
JARK	GLAZING TYPE		WIDTH	HEIGHT	MULLION DEPTH	FRAMING DETAI	LS	desprinte and depole suppranters represent the males and de-	DESCRIPTION	NOTES
	ITPE	SERIES			DEPIM	HEAD	JAMB	SILL		
NS1	IGU-4	800	2'-9 1/4"	4'11"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	TRAPEZOIDAL
NS2	IGU-4	800	4'-0"	4'-11"	10 1/4"	5/A8.08	-	N/A	SLOPED GLAZING	-
NS3	1GU-4	800	4'-0"	4'11"	10 1/4"	5/A8.08	Ave .	N/A	SLOPED GLAZING	
NS4	IGU-4	800	4'~0"	. 4'-11"	10 1/4"	5/A8.08	- AN	N/A	SLOPED GLAZING	the distribution was designed as the second of the second
NS5	IGU-4	800	4'-0"	4'-11"	10 1/4"	5/A8.08	Man.	N/A	SLOPED GLAZING	
NS6	IGU-4	800	4'-0"	4'-11"	10 1/4"	5/A8.08	-	N/A	SLOPED GLAZING	
NS7	IGU-4	800	4'-0"	4'-11"	10 1/4"	5/A8.08	***	N/A	SLOPED GLAZING	
NS8	IGU-4	800	4'-0"	4'-11"	10 1/4"	5/A8.08	anti-	N/A	SLOPED GLAZING	
NS9	IGU-4	800	4'-0"	4'-11"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	
		800	4'-0"	4'-11"		Andread and tark tark tark and tark to secure and the second				
NS10	IGU-4				10 1/4"	5/A8.08	***	N/A	SLOPED GLAZING	
NS11	IGU-4	800	4'0"	4'~11"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	
NS12	IGU-4	800	4'-0"	4'-11"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	
NS13	IGU-4	800	1'-8 3/4"	4'-11"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	TRAPEZOIDAL.
NS14	IGU-4	800	3'-9 1/2"	*11'-0 7/8"	10 1/4"	N/A	-	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS15	IGU-4	800	4'-0"	*10'-8 1/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL.
NS16	IGU~4	800	4'-0"	*10'-3 3/4"	10 1/4"	N/A	#400	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS17	IGU-4	800	4'-0"	*9'-8 3/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS18	IGU4	800	4'0"	*9'-2 7/8"	10 1/4"	N/A	Mart	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS19	1GU4	800	4'~0"	*8'-9 1/4"	10 1/4"	N/A	nov	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS20	IGU-4	800	4'-0"	*8'-3 3/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS21	IGU-4	800	4'-0"	*7'-10 1/4"	10 1/4"	N/A	eler	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS22	IGU-4	800	4'-0"	*7'-4 5/8"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS23	IGU-4	800	4'-0"	*6'-10 3/8"	10 1/4"	N/A	That we shall be in the phi Wilderford was a fire of the before the beh	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL.
NS24	IGU~4	800	4'-0"	*6'-5 1/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL.
NS25	IGU-4	800	4'-0"	*5'-11"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
NS26	IGU-4	800	4'-0"	*5'-5 3/8"	10 1/4"	N/A	designation of the second seco		SLOPED GLAZING	TRIANGULAR
NS27	IGU-5a	800	3'-2 1/8"	*3'-9"	******			N/A	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS27	IGU-5a	800	4'-0"	*3'-10 3/4"	10 1/4"	5/A8.08	Table	4/A8.08		
			4'-0"		10 1/4"	5/A8.08	And and beautiful to the Child Street Course to	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS29	IGU-5a	800	CONTRACTOR DESCRIPTION	*4'-0 1/2"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS30	IGU-5a	800	4'-0"	*4'~2 1/4"	10 1/4"	5/A8.08	***	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS31	IGU-5a	800	4'~0"	*4'-4"	10 1/4"	5/A8.08	**	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS32	IGU5a	800	4'-0"	*4'-5 3/4"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS33	IGU5a	800	4'-0"	*4'-7 1/2"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS34	IGU5e	800	4'-0"	*4'-9 1/4"	10 1/4"	5/A8.08	comp	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS35	IGU-5a	800	4'-0"	*4'-11"	10 1/4"	5/A8.08	_	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS36	IGU~5a	800	4'~0"	*5'-0 3/4"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS37	IGU5σ	800	4'-0"	*5'2 1/2"	10 1/4"	5/A8.08	-	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS38	1GU-5a	800	4'-0"	*5'-4 1/4"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS39	IGU-5a	800	4'-0"	*5'-4 1/2"	10 1/4"	5/A8.08	***	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS40	IGU~50	800	3'-10 1/2"	*4'-5 3/4"	10 1/4"	***	-	3/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
NS41	IGU-5a	800	9'-11 3/4"	*3'-3 1/4"	10 1/4"		_	3/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRIANGULAR
NS42	IGU-5o	800	4'-6 3/4"	*1'-5 3/4"	10 1/4"		-	3/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRIANGULAR
NS43	IGU-5a	800	4'-1 1/4"	*2'-8 3/4"	10 1/4"	***	***	3/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
		-	***			WINDOWS IN LAND LAND WITH SPACE LANDS OF SPACES		0770.00	A STATE OF THE PARTY OF THE PAR	
SS1	IGU-4	800	3'~5"	*10'10 1/2"	40 4 /4"	h. / A		0 (40 00	SLOPED GLAZING	TRAPEZOIDAL
SS2	IGU-4	800	4'0"			N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
***				*10'~6 3/8"	10 1/4"	N/A		2/A8.08		THE PROPERTY OF THE PROPERTY O
SS3	IGU-4	800	4'0"	*10'-2 3/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS4	IGU-4	800	4'~0"	*9'11"	10 1/4"	N/A	***	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS5	IGU-4	800	4'-0"	*9'-7 3/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL.
SS6	IGU-4	800	4'0"	*9'-3 3/8"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS7	IGU-4	800	4'-0"	*8'-11 1/2"	10 1/4"	N/A	gym	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS8	IGU-4	800	4'0"	*8'7 3/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS9	IGU-4	800	4'0"	*8'-3 3/4"	10 1/4"	N/A		2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS10	IGU-4	800	4'-0"	*8'-0 1/8"	10 1/4"	N/A	inen	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS11	IGU-4	800	3'-8"	*7'-8 1/8"	10 1/4"	N/A	40.	2/A8.08	SLOPED GLAZING	TRAPEZOIDAL
SS12	IGU-4	800	3'8"	*4'-3 1/2"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	TRAPEZOIDAL
SS13	IGU-4	800	4'-0"	*4'-3 1/2"	10 1/4"	5/A8.08	***	N/A	SLOPED GLAZING	
S\$14	IGU-4	800	4'-0"	*4'-3 1/2"	10 1/4"	5/A8.08	***	N/A	SLOPED GLAZING	The first and the second of th
SS15	IGU-4	800	4'-0"	*4'~3 1/2"	10 1/4"	5/A8.08	***	1	SLOPED GLAZING	
SS16	IGU-4	800	4'-0"	*4'-3 1/2"			-	N/A	SLOPED GLAZING	ANY NOTICE THE PROPERTY OF TH
			***************		10 1/4"	5/A8.08		N/A		
SS17	IGU-4	800	4'-0"	*4'-3 1/2"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	THE STATE OF THE S
SS18	IGU-4	800	4'-0"	*4'-3 1/2"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	
SS19	IGU-4	800	4'-0"	*4'-3 1/2"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	
SS20	IGU-4	800	4'0"	*4'-3 1/2"	10 1/4"	5/A8.08		N/A	SLOPED GLAZING	
SS21	IGU-4	800	4'-0"	*4'-3 1/2"	10 1/4"	5/A8.08	***	N/A	SLOPED GLAZING	
SS22	IGU-4	800	2'-4"	*4'-3 1/2"	10 1/4"	5/A8.08	***	N/A	SLOPED GLAZING	TRAPEZOIDAL
SS23	IGU-5a	800	1'-11 1/2"	*5'4"	10 1/4"	5/A8.08	Ma.	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS24	IGU-5a	800	4'-0"	*5'-3 1/2"	10 1/4"	5/A8.08	*	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS25	IGU-5a	800	4'-0"	*5'-2 1/4"	10 1/4"	5/A8.08	and .	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
S\$26	1GU-5a	800	4'~0"	*5'1"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS27	IGU-5a	800	4'-0"	*4'11 7/8"	10 1/4"	5/A8.08	AND THE RESERVE OF THE PERSON	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS28	IGU~5a	800	4'-0"	*4'-10 3/4"	10 1/4"	5/A8.08	**	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS29	IGU-5a	800	4'-0"	*4'-9 1/2"	10 1/4"	5/A8.08	ANA	4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS30	IGU-50	800	4'-0"	*4'-8 1/4"		Andrea de la company de la com			VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
~~~	-		4'-0"	*4'-7"	10 1/4"	5/A8.08	**	4/A8.08	Automorphic contraction and the second	
CCTC	IGU-50	800			10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
	IGU-5a	800	4'-0"	*4'-5 7/8"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS31 SS32		800	3'-10"	*4'-4 3/4"	10 1/4"	5/A8.08		4/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
SS32 SS33	IGU-5a								I LICOTION OF ATTIMO	
SS32 SS33	IGU-5a	800	3'-2 7/8"	*5'-2 1/4"	10 1/4"			3/A8.08	VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA
	******	800 800	3'-2 7/8" 6'-2 1/2"	*5'-2 1/4" *2'-1 3/4"	10 1/4"	## ## ## ## ## ## ## ## ## ## ## ## ##		3/A8.08 3/A8.08	VERTICAL GLAZING  VERTICAL GLAZING	TRANSLUCENT COLORED INTERLAYER, TRAPEZOIDA TRANSLUCENT COLORED INTERLAYER, TRIANGULAR
SS32 SS33 SS34	IGU-5a					100-				

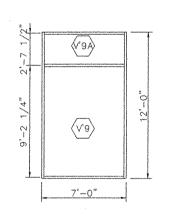
		0 .7 .	******	L					0/701
*SEE	GENERAL	NOTE	#1	AT	LOWER	RIGHT	CORNER	THIS	SHEE

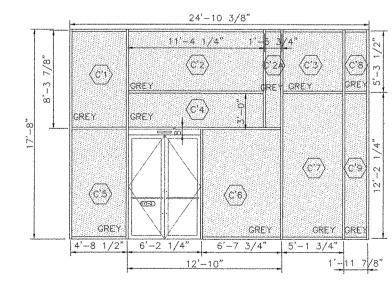
MARK	GLAZING TYPE	EFCO	WIDTH	HEIGHT	MULLION DEPTH	FRAMING/CASI	NG DETAILS	ang hija dinamban baran dinambiga, ana hiji yang Papariyan y	DESCRIPTION	NOTES
	TYPE	SERIES			DEPTH	HEAD	JAMB	SILL		
C'1	IGU-2	5600	4'-8 1/2"	8'-3 7/8"	9"	11/A8.04	26/A8.04	7B/A8.04	CURTAINWALL	GRAY GLASS
¢'2	IGU-2	5600	11'-4 1/4"	5'-3 1/2"	9"	11/A8.04	13A/A8.04	7B/A8.04	CURTAINWALL	GRAY GLASS
C'2A	IGU-2	5600	1'-5 3/4"	8'-3 7/8"	9"	11/A8.04	13A/A8.04	78/A8.04	CURTAINWALL	GRAY GLASS
C,3	IGU-2	5600	5'-1 3/4"	5'-3 1/2"	9"	11/A8.04	13A/A8.04	7B/A8.04	CURTAINWALL	GRAY GLASS
C'4	IGU-2	5600	11'-4 1/4"	3'0"	9"	78/A8.04	13A/A8.04	3/A9.03	CURTAINWALL	GRAY GLASS
C'5	IGU-1T	5600	4'-8 1/2"	9'-2 1/4"	9"	78/A8.04	3/A9.03	7A/A8.04	CURTAINWALL	GRAY TEMPERED GLASS
C'6	IGU1T	5600	5'-1 3/4"	9'-2 1/4"	9"	78/A8.04	3/A9.03	7A/A8.04	CURTAINWALL	GRAY TEMPERED CLASS
C'7	IGU-21	5600	5'-11 3/4"	12'0"	9"	7B/A8.04	13A/A8.04	7A/A8.04	CURTAINWALL	GRAY TEMPERED GLASS
C,8	IGU-2	5600	1'11 7/8"	5'-3 1/2"	9"	11/A8.04	26/A8.04	7B/A8.04	CURTAINWALL	GRAY GLASS
C,8	IGU-17	5600	1'-11 7/8"	12'-2 1/4""	9"	78/A8.04	26/A8.04	7A/A8.04	CURTAINWALL.	TEMPERED GLASS
G'1	IGU-2	5600	9'~8"	5'-3 1/2"	9"	11/A8.04	26/A8.04	78/A8.04	CURTAINWALL	GRAY GLASS
G'2	IGU-2	5600	3'-2 3/4"	5'-3 1/2"	9"	11/A8.04	26/A8.04	7B/A8.04	CURTAINWALL	GRAY GLASS
G'2A	IGU-2	5600	3'~8 1/8"	5'-3 1/2"	9"	11/A8.04	13A/AB.04	78/A8.04	CURTAINWALL.	GRAY GLASS
G'3	IGU-1	5600	12'-10 1/4"	3'-0"	9"	78/A8.04	26/A8.04	3/A9.03	CURTAINWALL	
G'4	IGU-2T	5600	3'-2 3/4"	8'-6 7/8"	9"	78/A8.04	3/A9.03	7B/A8.04	CURTAINWALL	TEMPERED GRAY GLASS
G'5	IGU-1T	5600	3'-2 3/4"	3'-6"	9"	78/A8.04	3/A9.03	7A/A8.04	CURTAINWALL	TEMPERED GRAY GLASS
G'6	IGU-1T	5600	6'8"	9'-2 1/4"	9"	7B/AB.04	3/A9.03	7A/A8.04	CURTAINWALL	TEMPERED GLASS
N'1	IGU-1	2900	2'-9"	5'-9 3/4"	4 1/2"	3/A8.04	2A/A8.04	1B/A8.04	PROJECTED WINDOW	FIXED
N'2	IGU-1T	2900	2'~9"	9'-2 1/4"	4 1/2"	1B/A8.04	2A/A8.04	1A/A8.04	PROJECTED WINDOW	FIXED, TEMPERED GLASS
И'3	IGU1	2900	4'-6 1/2"	1'-3 1/2"	4 1/2"	3/A8.04	2A/A8.04 SIM	1B/A8.04	PROJECTED WINDOW	FIXED
N'4	IGU-1	2900	4'-6 1/2"	11'-9"	4 1/2"	1B/A8.04	2A/A8.04 SIM	18/A8.04	PROJECTED WINDOW	FIXED
N'4A	IGU-1T	2900	4'-6 1/2"	1'-11 1/2"	4 1/2"	1B/A8.04	2A/A8.04 SIM	1A/A8.04	PROJECTED WINDOW	FIXED, TEMPERED GLASS
N'5	IGU-1T	2900	5'-2"	10'-10 1/2'	4 1/2"	3/A8.04	2A/A8.04 SIM	1B/A8.04	PROJECTED WINDOW	FIXED, TEMPERED GLASS
N'6	IGU-1T	2900	5'-2"	4'-1 1/2"	4 1/2"	1B/A8.04	2A/A8.04 SIM	1A/A8.04	PROJECTED WINDOW	FIXED, TEMPERED GLASS
N'7	IGU~1T	2900	2'-2 1/4"	5'-9 3/4"	4 1/2"	3/A8.04	2A/A8.04	18/A8.04	PROJECTED WINDOW	FIXED, TEMPERED GLASS
и'8	IGU-1T	2900	2'-2 1/4"	9'2 1/4"	4 1/2"	1B/A8.04	2A/A8.04	1A/A8.04	PROJECTED WINDOW	FIXED, TEMPERED GLASS
N'33	IGU-1	5600	3'-6 1/2"	6'7"	7"	11/A8.04	26/A8.04	78/A8.04	CURTAINWALL	The state of the s
N'34	IGU-1	5600	8'-9 7/8"	6'7"	7"	11/A8.04	26/A8.04	3/A9.03	CURTAINWALL	The second secon
N'37	IGU-1T	5600	3'-6 1/2"	9'-2 1/4"	7"	78/A8.04	3/A9.03	7A/A8.04	CURTAINWALL	TEMPERED GLASS
N'38	iGU1T	5600	2'-7 5/8"	9'-2 1/4"	7"	7B/A8.04	3/A9.03	7A/A8.04	CURTAINWALL	TEMPERED GLASS
V'6	IGU-17	5600	2'3"	11'-9 3/4"	6"	11/A8.04	26/A8.04	7A/A8.04	CURTAINWALL	TEMPERED GLASS
V'7	IGU-1T	5600	4'-4 5/8"	11'-9 3/4"	6"	11/A8.04	and substitution of the su	7A/A8.04	CURTAINWALL	TEMPERED GLASS
۷,8	IGU~1	5600	6'-2 1/4"	2'-7 1/2"	6"	11/A8.04		3/A9.03	CURTAINWALL	***

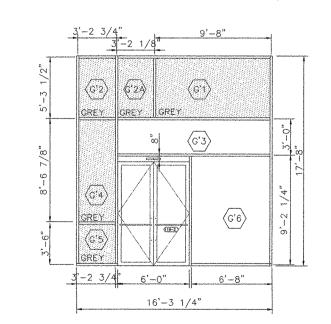












- GENERAL NOTES:

  1. DIMENSIONS TYPICALLY INDICATE OVERALL FRAME WIDTH ON ARCHITECTURAL WINDOW UNITS, AND FRAME CENTERLINE DIMENSIONS ON CURTAINWALL AND STOREFRONT SYSTEMS.

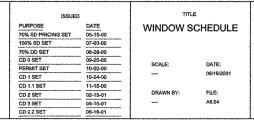
  REFER TO SHEETS A8.2 AND A8.3 FOR OVERALL DIMENSIONS ON MULTIPLE-LITE UNITS, AND FIELD VERIFY ALL ROUGH OPENINGS. NOTE: SKYLIGHT GLAZING IS OFTEN

  TRIANGULAR OR TRAPEZOIDAL IN SHAPE. VERTICAL (HEIGHT) DIMENSIONS SHOWN TYPICALLY INDICATE GREATEST LENGTH UNLESS NOTED OTHERWISE.

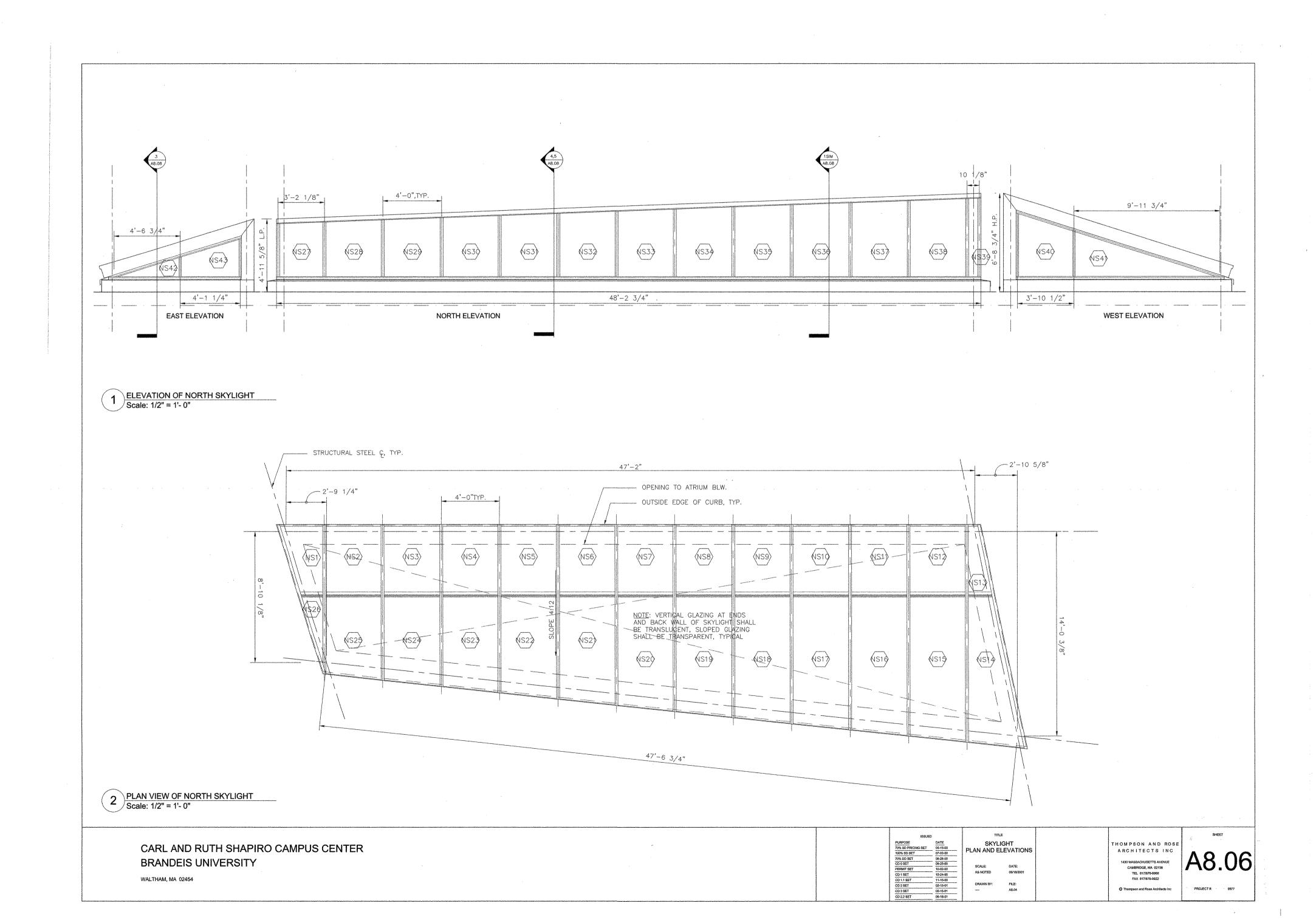
  - 2. SEE SPECIFICATIONS FOR DETAILED DESCRIPTIONS OF GLAZING TYPES.
  - 3. GLAZING SYSTEMS SHALL RECEIVE INTEGRAL STEEL REINFORCING AS RECOMMENDED AND ENGINEERED BY MANUFACTURER.
  - 4. "S.S.G." DESIGNATION INDICATES VERTICAL STRUCTURAL SILICONE GLAZING WITH INTERIOR MULLION. REFER TO SHEETS A8.2 AND A8.3 FOR LOCATIONS.
  - 5. ALL LITES IN CURTAINWALL SYSTEMS SHALL BE FIXED UNLESS OTHERWISE DESIGNATED. 6. REFER TO SHEETS A8.1 THROUGH A8.3 FOR EXTERIOR WINDOW INFORMATION.

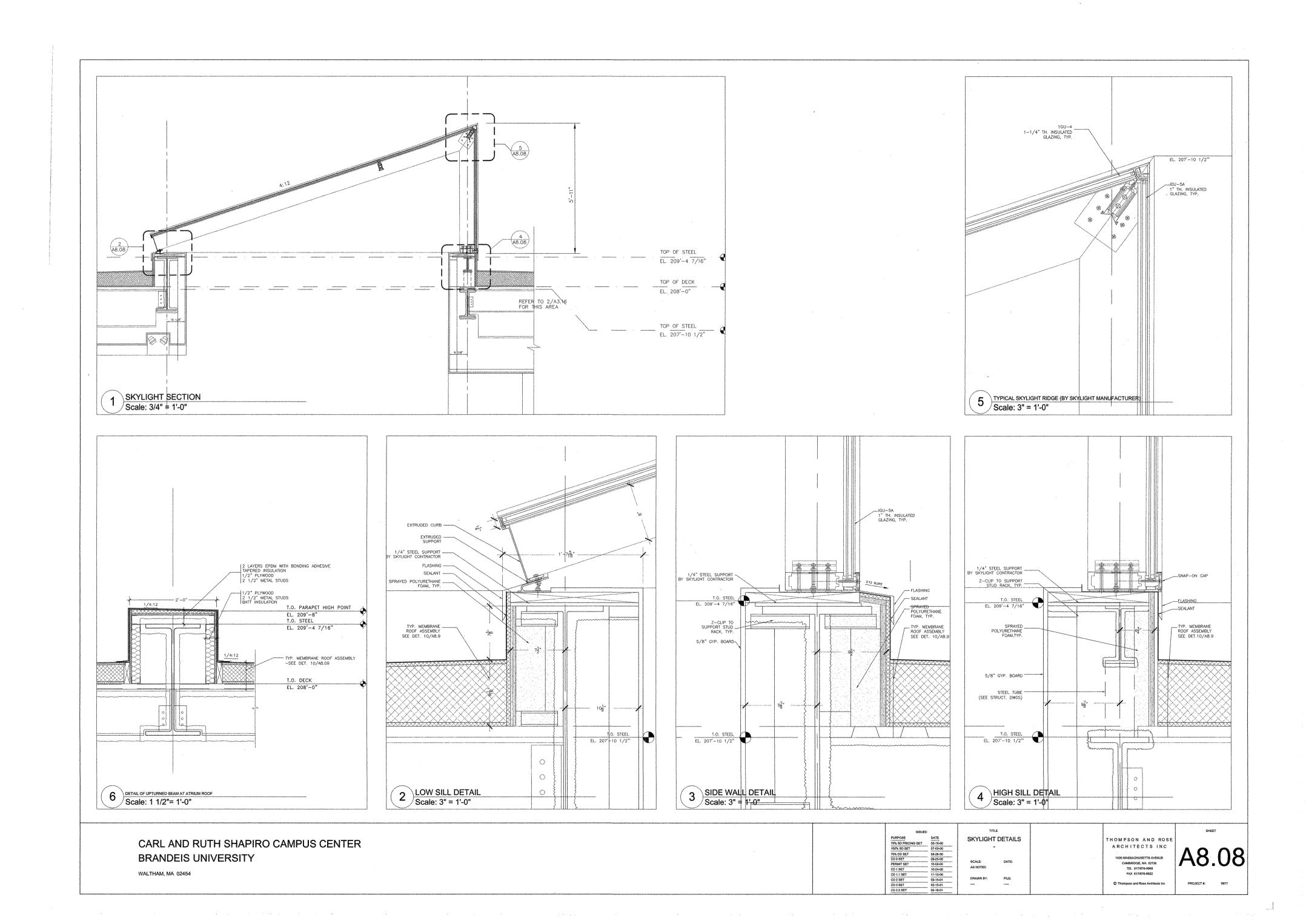
CARL AND RUTH SHAPIRO CAMPUS CENTER **BRANDEIS UNIVERSITY** 

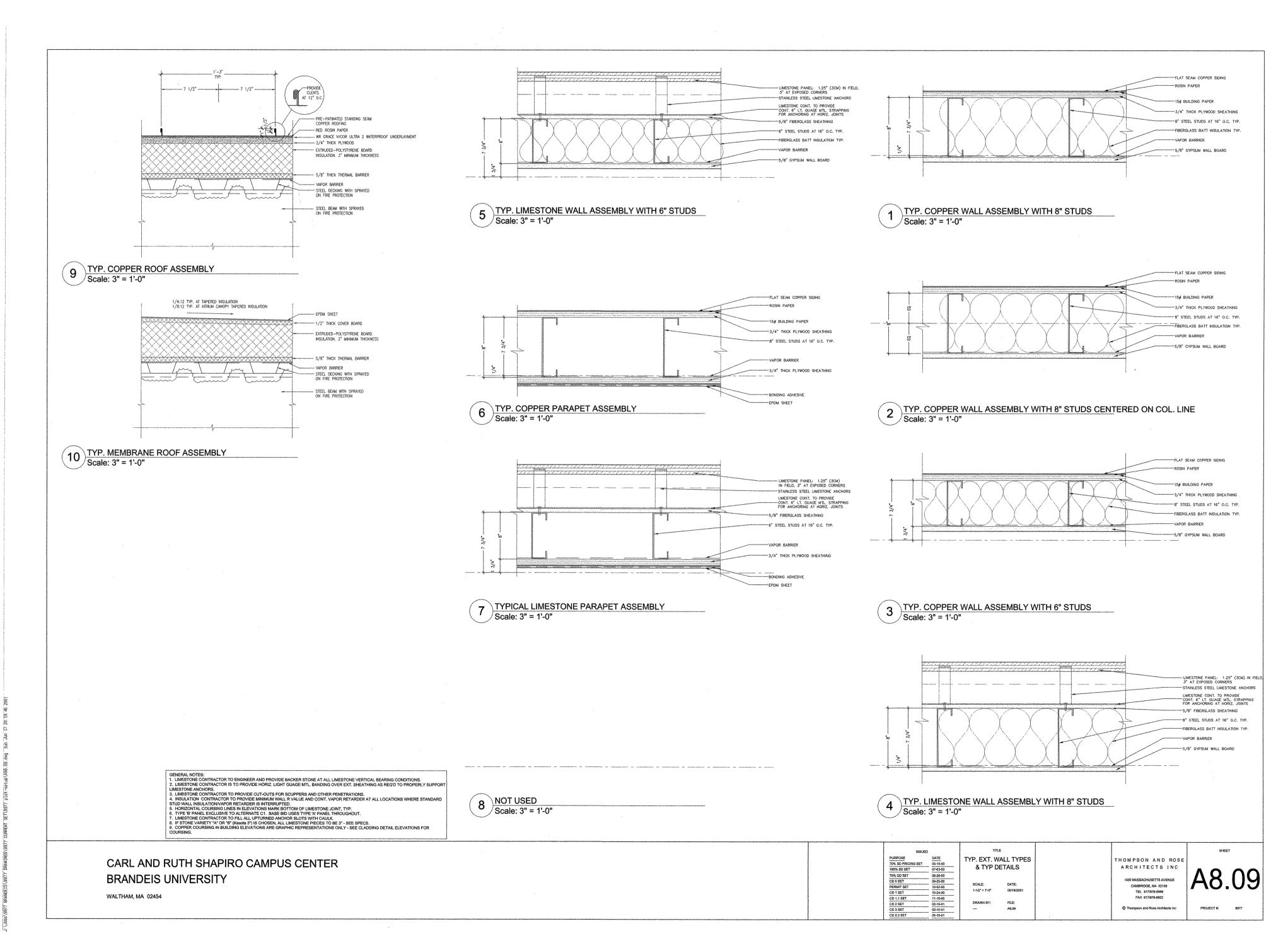
WALTHAM, MA 02454

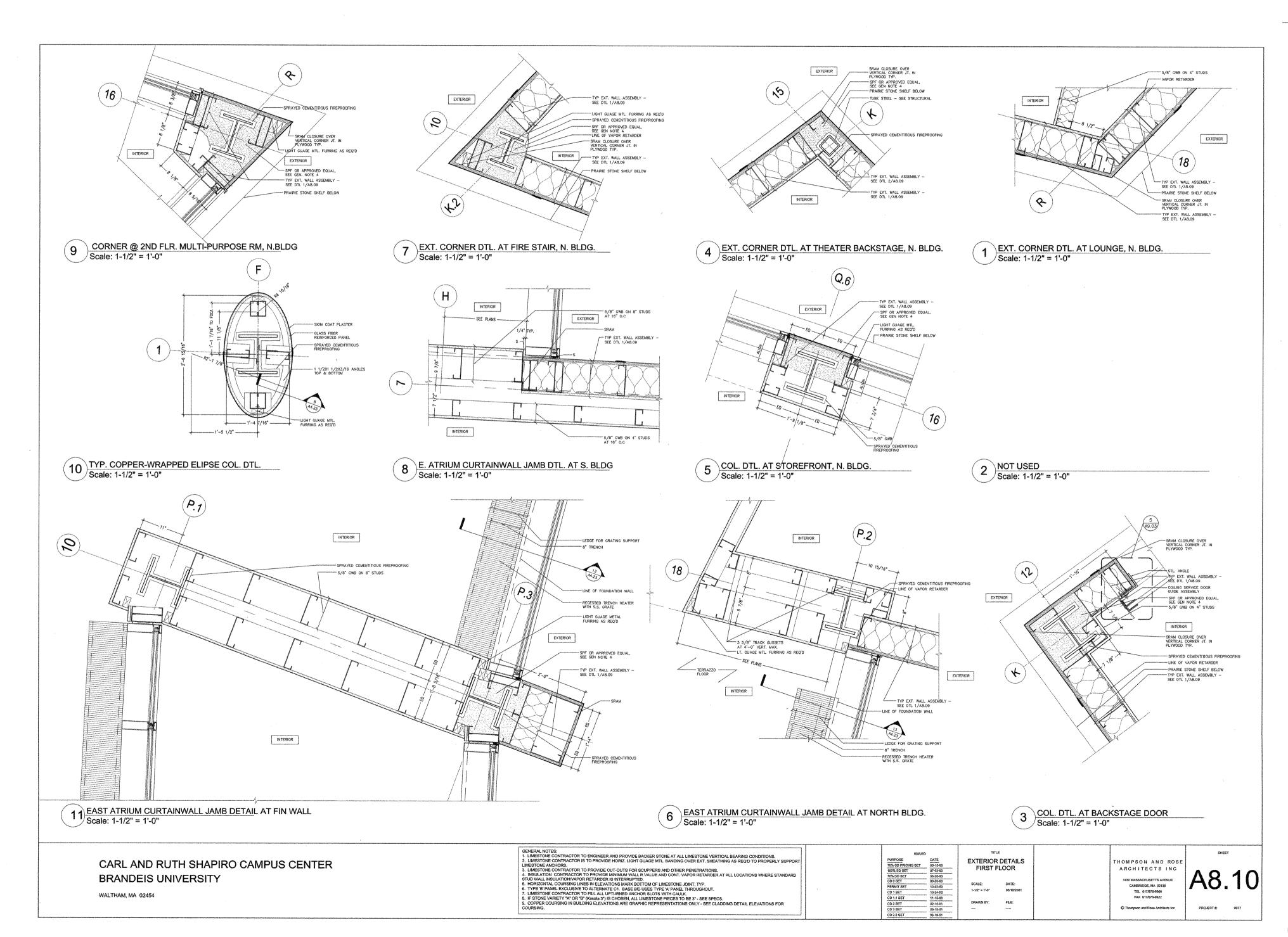


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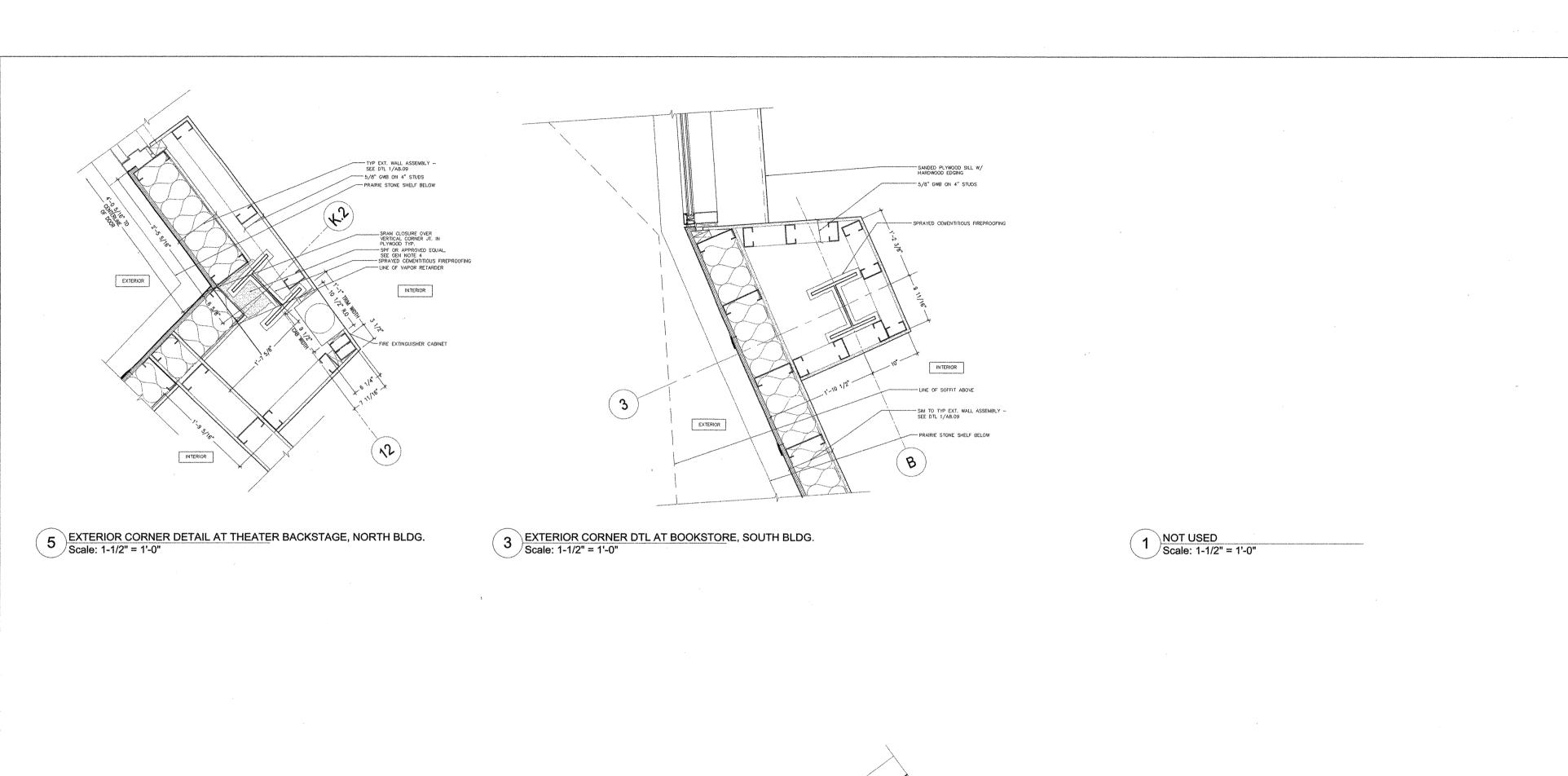


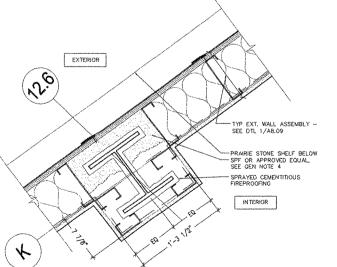






J. \Jobs\9977 BHANDEIS\9977 DRAWINGS\9977 CURRENI SET\9977 plot-setup\ADB 10.dmg Sun Jun 17





4 TYP. COLUMN IN EXTERIOR COPPER WALL DTL. Scale: 1-1/2" = 1'-0"

2 NOT USED Scale: 1-1/2" = 1'-0"

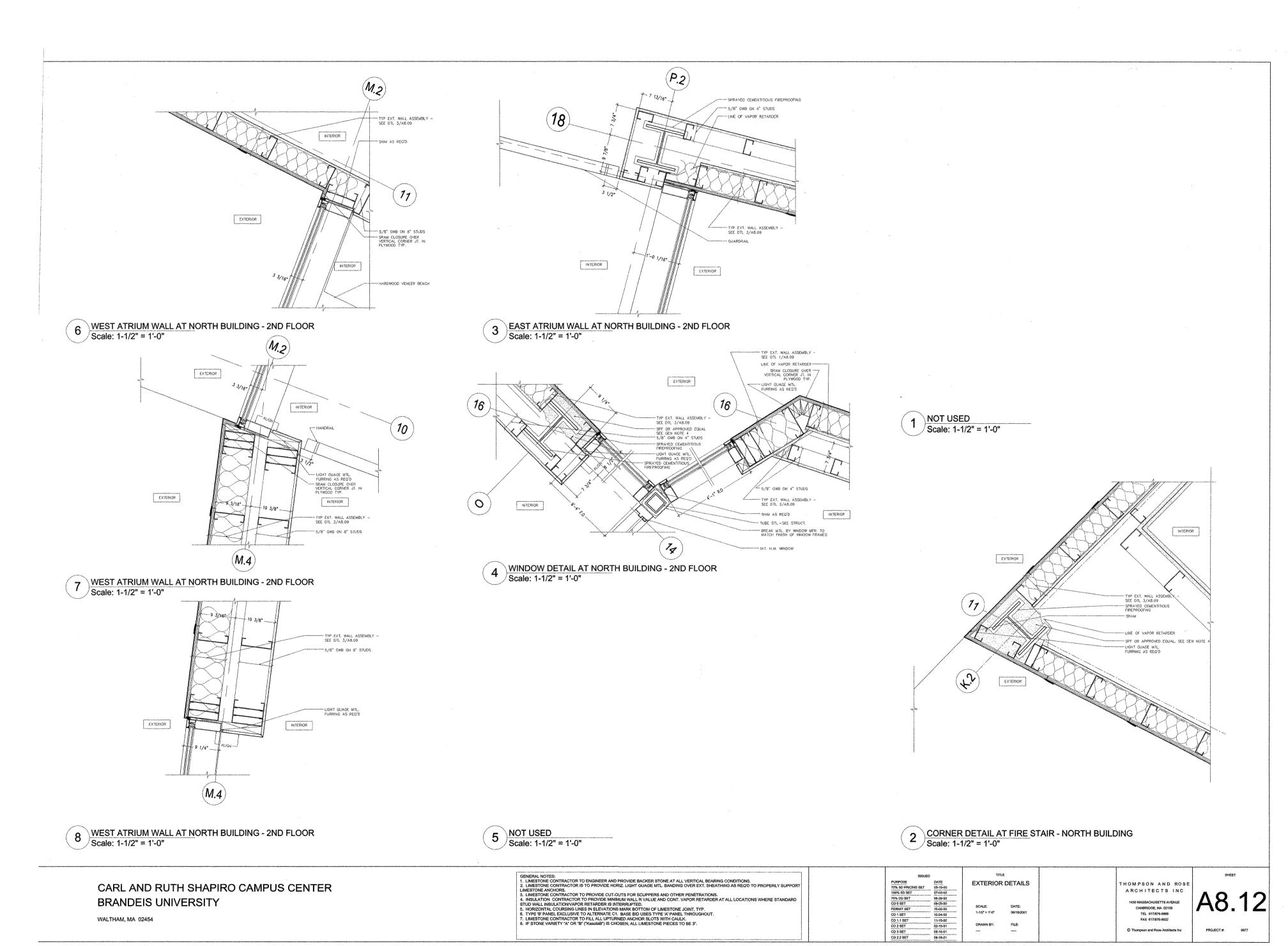
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WALTHAM, MA 02454

-	GENERAL NOTES:		
1	1. LIMESTONE CONTRACTOR TO ENGINEER AND PROVIDE BACKER STONE AT ALL LIMESTONE VERTICAL BEARING CONDITIONS.	ĺ	1
1	2. LIMESTONE CONTRACTOR IS TO PROVIDE HORIZ. LIGHT GUAGE MTL, BANDING OVER EXT, SHEATHING AS REQ'D TO PROPERLY SUPPORT	į	1
-	LIMESTONE ANCHORS.	ĺ	
*	3. LIMESTONE CONTRACTOR TO PROVIDE CUT-OUTS FOR SCUPPERS AND OTHER PENETRATIONS.	ĺ	1
-	4. INSULATION CONTRACTOR TO PROVIDE MINIMUM WALL R VALUE AND CONT, VAPOR RETARDER AT ALL LOCATIONS WHERE STANDARD	ĺ	İ
ı	STUD WALL INSULATION/VAPOR RETARDER IS INTERRUPTED.	ĺ	[
-	5. HORIZONTAL COURSING LINES IN ELEVATIONS MARK BOTTOM OF LIMESTONE JOINT, TYP.	ĺ	1
-	6. TYPE 'B' PANEL EXCLUSIVE TO ALTERNATE C1. BASE BID USES TYPE 'A' PANEL THROUGHOUT.	į	1
-	7. LIMESTONE CONTRACTOR TO FILL ALL UPTURNED ANCHOR SLOTS WITH CAULK.	Ĺ	1
Ì	8. IF STONE VARIETY "A" OR "B" (Kasota 3") IS CHOSEN, ALL LIMESTONE PIECES TO BE 3" - SEE SPECS.	į	1
-	9. COPPER COURSING IN BUILDING ELEVATIONS ARE GRAPHIC REPRESENTATIONS ONLY - SEE CLADDING DETAIL ELEVATIONS FOR	Į	
-	COURSING.	ĺ	ł
į		ĺ	1

ISSUED
PURPOSE
70%, SD PRICING SET
05-16-00
100%, SD SET
07-03-00
70%, DD SET
08-26-00
CD 0 SET
09-26-00
CD 1 SET
10-24-00
CD 1 SET
11-15-00
CD 2 SET
02-16-01
CD 3 SET
05-16-01
CD 2.2 SET
06-18-01 EXTERIOR DETAILS THOMPSON AND ROSE ARCHITECTS INC

PROJECT# 9977



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