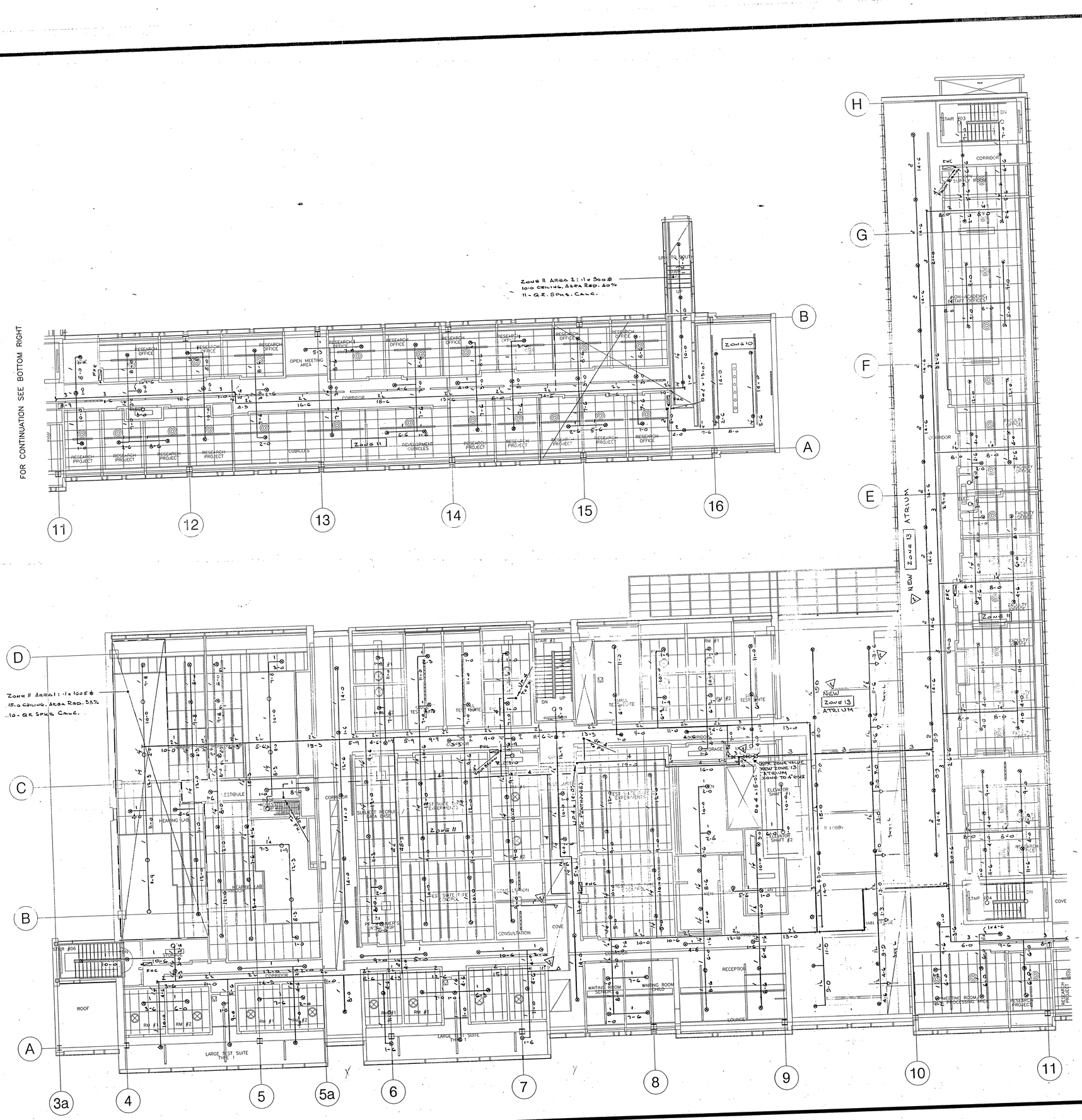

REVISIONS

1	AS-ADDED IN SKYLIGHTS OVER 32#	APR. 6 2004
	NEW SPR. ZONE 13 CREATED FOR ATRIUM	
	AS PER SANCIER + PERROTTE ARCHITECTES	
2	AS PER URBAN FIRE SYSTEMS	AUG. 22 2004

NOTES

- THIS DRAWING ASSOCIATED CALCULATIONS AND SPECIFICATIONS ARE THE PROPERTY OF THE DESIGNER AND MUST BE RETURNED AT THE COMPLETION OF THE WORK OR UPON REQUEST.
- DIMENSIONS TAKE PRECEDENT OVER SCALE.
- THE SPRINKLER SYSTEM IS TO BE INSTALLED AS PER N.F.P.A. STANDARD # 13, 231, 231-C AND O.B.C. STANDARDS, OF APPLICABLE.
- CONTRACTOR TO INCLUDE FOR OFFSETS IN BRANCH LINES AND MAINS WHERE REQUIRED.
- ALL MATERIALS TO BE U.L.C. LISTED AND APPROVED BY LOCAL AUTHORITIES.
- UNDERGROUND WATERMAIN TO BE INSTALLED ACCORDING TO LOCAL AUTHORITIES AND INSURANCE CO. STANDARDS. (OF APPLICABLE)
- INSTALL HIGH TEMPERATURE HEADS WHERE REQUIRED AS PER N.F.P.A. STANDARD # 13.
- ALL INTERIOR GRID BRANCH LINE MEASUREMENTS ARE GIVEN AS CENTER LINE TO CENTER LINE DIMENSIONS. (SCH-10 PIPE)
- ALL OTHER BRANCH LINE MEASUREMENTS ARE GIVEN AS CENTER LINE TO CENTER LINE (SCH-40 PIPE)
- ALL INTERIOR MEASUREMENTS ARE GIVEN AS CENTER LINE TO CENTER LINE DIMENSIONS. (THIN WALL PIPE)
- DENOTES DISTANCE IN INCHES FROM CENTER LINE OF PIPE TO UNDERSIDE OF CEILING.
- RN DENOTES RISER NIPPLE.
- DN DENOTES DOWN.
- ALL SUPERVISED VALVES/FLOW (PRESSURE) SWITCHES AND LOW PRESSURE MONITORING SWITCHES TO BE CONNECTED TO FIRE ALARM SYSTEM. (IF F.A.S. IS INSTALLED)
- CONTRACTOR TO VISIT SITE TO DETERMINE EXACT LOCATION AND ELEVATION OF WATER (TO BE INSTALLED) AS INDICATED ON DRAWINGS. ANY MAJOR DISCREPANCIES TO BE REPORTED TO THE DESIGNER PRIOR TO FABRICATION AND INSTALLATION.

OWNER (OR OTHERS) TO PROVIDE ADEQUATE HEAT IN ALL AREAS OF BUILDING SUBJECT TO FREEZING THAT ARE PROTECTED BY A WET TYPE SPRINKLER SYSTEM.

ALL GLASS BULB TYPE SPRINKLERS TO BE OF RECENT ISSUE. MANUFACTURE DATE OF AT LEAST YEAR 2001.

WE HEREBY CERTIFY THAT THESE DRAWINGS REPRESENT THE BUILDING "AS BUILT"

URBAN MECHANICAL CONTRACTING LTD.

AS BUILT DRAWING

23-Nov-2004 per:

DESIGN CRITERIA

Zone 11: Light Hazard .1x1500 # or Area Reduced for Q.R. Sprinklers.

Zone 7 Elevator Lobby: Light Hazard .1x1500 #

	Q.R. Sprinklers	
○	155° ½" Upright Spks.	23
⊗	155° ½" Chr. Pendent	234
△	155° ½" Sidewall Skylight	8

URBAN FIRE SYSTEMS LTD.

Installation, Design, & Maintenance of Fire Sprinklers & Alarms

DISANO DESIGN

7181 WOODBINE AVENUE
SUITE 103
MARKHAM ONTARIO
L3R 1A3
T 905-477-4474
F 905-477-6368
E disano@disanosprinkler.ca

NORTH

N

STAMP

LICENSED PROFESSIONAL ENGINEER
R.A.SEVERINI
16/11/04
PROVINCE OF ONTARIO

PROJECT

UNIVERSITY OF TORONTO COMUNICATION, CULTURE AND INFORMATION TECHNOLGY BLDG.

MISSISSAUGA, ONTARIO

DWG TITLE

PROPOSED SPRINKLER LAYOUT THIRD LEVEL

DATE MAY, 2003	PROJECT NO. 03-6563
SCALE 1:100	
DWN BY A.E.	DWG NO. SP8
ISSUED FOR REVISION NO. 1 2	OF 9

REVIEWED BY [signature]

DATE aug 17/04

MISSISSAUGA FIRE AND EMERGENCY SERVICES