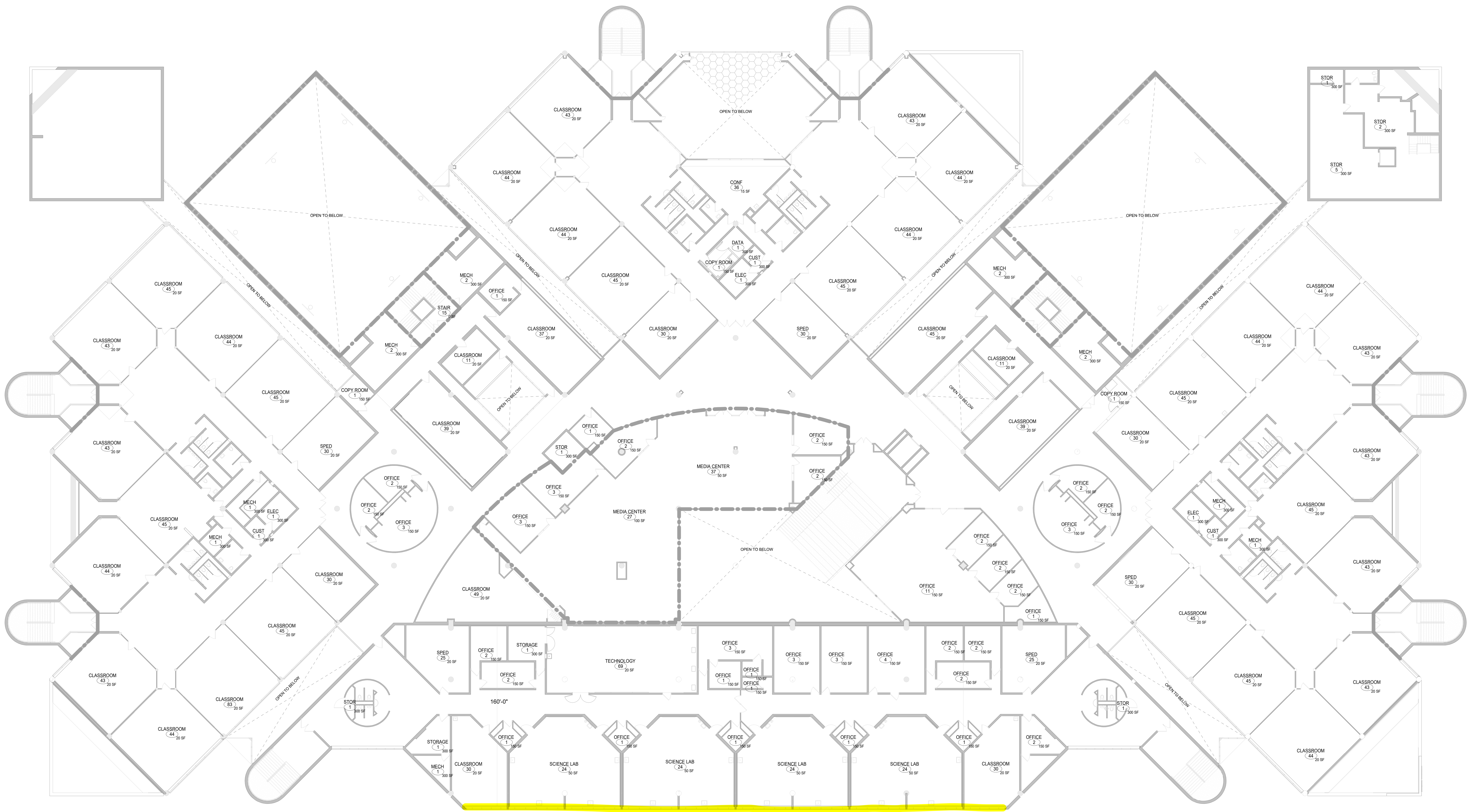
MN

NOTE: EXISTING BUILDING OCCUPANCY AND EGRESS WILL NOT BE MODIFIED AS A RESULT OF THIS DEFERRED MAINTENANCE PROJECT.



EXISTING BUILDING
TYPE I-B / E OCCUPANCY
SPRINKLERED
2 STORY

E1 UPPER LEVEL CODE PLAN

1/16" = 1'-0"

0 12' 24'

CODE LEGEND

MAIN PATH OF EGRESS

EXIT LOAD

OCCUPANT LOAD

OCCUPANT FACTOR

EXISTING 2 HOUR FIRE WALL-NOT UPGRADED.
ALL NEW WORK TO CONFORM (AREA SEPARATIONS: 706.1, HORIZONTAL EXITS: 1026.1)

DOOR OPENINGS:	90 MIN.; < 25% LENGTH OF WALL
GLAZING:	90 MIN. 100 SQ. IN. MAX
DUCTWORK:	90 MIN. FIRE DAMPER
	90 MIN. FIRE/SMOKE DAMPER (AT HORIZONTAL EXITS)

EXISTING 1 HOUR FIRE BARRIER-NOT UPGRADED. ALL NEW WORK TO CONFORM (SHAFT ENCLOSURES: 707.3.1, INCIDENTAL USE AREAS: 509, OCCUPANCY SEPARATIONS: 508.4, INTERIOR EXIT STAIRWAY 1023.2/ EXIT ACCESS STAIRWAY: 1009.3.1)

DOOR OPENINGS:	60 MIN. (SHAFT ENCLOSURES)
	45 MIN. (INCIDENTAL USE AREAS, OCCUPANCY SEPARATIONS)
GLAZING:	60 MIN. OPENINGS: 100 SQ IN MAX, 33" MAX HT, 10" MAX WIDTH
	45 MIN. OPENINGS: 1296 SQ IN MAX, 54" MAX HT, 54" MAX WIDTH
DUCTWORK:	90 MIN. FIRE DAMPER (NOT REQUIRED WITH DUCTED HVAC)
	90 MIN FIRE/ SMOKE DAMPER (AT SHAFT ENCLOSURES)

EXISTING CONSTRUCTION CAPABLE OF RESISTING THE PASSAGE OF SMOKE-NOT UPGRADED. ALL NEW WORK TO CONFORM (509.4.2 / MN PR-01)

GAPS < 1 1/2":	MINERAL WOOL OR FIRE SAFING
GAPS > 1 1/2":	SMOKE SEALANT
DOOR CLOSERS REQ'D:	(SMOKE GASKETING NOT REQUIRED)
TRANSFER DUCTS:	SMOKE DAMPER
STANDARD DUCTS:	SMOKE / FIRE DAMPER NOT REQUIRED

FIREPROOFING LEGEND

FIREPROOFING - SECOND FLOOR EXISTING

HATCHED AREA INDICATES WHERE ALL STRUCTURAL STEEL INCLUDING COLUMNS, BEAM JOISTS, AND BRACING HAS A 2-HOUR RATING ACHIEVED WITH A SPRAY-APPLIED CEMENTITIOUS FIREPROOFING.

HATCHED AREA INDICATES WHERE ALL STRUCTURAL STEEL INCLUDING BEAMS, JOISTS, AND BRACING HAS A 2-HOUR RATING ACHIEVED WITH A SPRAY-APPLIED CEMENTITIOUS FIREPROOFING.

A

ANDERSEN SKYLIGHT REPLACEMENT PROJECT

1098 ANDERSEN LANE
MINNEAPOLIS, MN 55407

OP #25-2523

MINNEAPOLIS PUBLIC SCHOOLS - SSD #1
1250 WEST BROADWAY AVE
MINNEAPOLIS, MN 55411

WOLD ARCHITECTS AND ENGINEERS
332 Minnesota Street, Suite W2000
Saint Paul, MN 55101
woldae.com | 651 227 7773

MINNEAPOLIS PUBLIC SCHOOLS
Urban Education. Global Citizens.

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed ARCHITECT under the laws of the State of MINNESOTA

SARAH BAGLEY
License Number: 53919 Date: 02/07/2024

Revisions		
Description	Date	Num

Comm: 242202
Date: 02/07/2024
Drawn: LS
Check: PT

North

CODE PLAN - UPPER LEVEL

Scale: As indicated

A-002