INNOVATIVE DESIGN IN ENGINEERING & ARCHITECTURE BUILDING
INNOVATION BUILDING
GROUND LEVEL PLANS

Circulation
Shaping the atrium to enable visual **CONNECTIVITY** and acknowledging the existing campus circulation
INNOVATION BUILDING PROGRAM

LEVEL 2

GROUND LEVEL

Most potential for program INTERACTION

Strong program interaction

Best potential for internal CONNECTIVITY
INNOVATION BUILDING PROGRAM

**EFFICIENT** use of space: Two main program levels with mezzanines.

Creating an **ORDER** of space types to enable **FLEXIBILITY**

![Diagram showing space types and their arrangement in two levels.](image-url)
INNOVATION BUILDING PROGRAM & FORM

SECTIONS

LEVEL 2

GROUND LEVEL
DESIGN BUILDING
PROGRAM & FORM

CROSS SECTION VIEW

KEY PLAN

DAL IDEA BLDG / WORKSHOP 03 / DSRA
Creating a **NETWORK** of common spaces
INNOVATION BUILDING
PROGRAM & FORM
Rotate South to achieve high ENERGY PERFORMANCE

Creating a PUBLIC FACE towards Morris St.
INNOVATION BUILDING
BUILDING FORM & URBANISM

Rotate South to create DYNAMIC building edges and a PUBLIC FACE towards Morris St.
INNOVATION BUILDING
FLOOR PLAN STUDIES

Studying modular plan options and strategies for south orientation
DESIGN BUILDING
BUILDING FORM

Ground Level

Level 2

Level 3
We'd like to span this depth with light-steel trusses to create column-free space.

Columns are at 20' bays beyond 6.6' or 5' bays for the trusses (depending on depth required). 5' is preferred for cry heights.

Design Building Section
DSRA Rev5 2016.03.30
USE THE BASE DRAWING BELOW TO SKETCH YOUR GROUP'S PREFERRED LAYOUT FOR THE DESIGN COMMONS AND STUDIOS.