DESIGN DEVELOPMENT
50% PROGRESS PRESENTATION

1.0 Site Developments
1.1 Grading & Drainage
1.2 Rain Water Feature/East Door
1.3 Planting
1.4 Patterning/Interpretation
1.5 Paving
1.6 Seating
1.7 Lighting Strategy

2.0 Feature Areas
2.1 North + South-West Gateways
2.2 Knowledge House + East Door
2.3 The Clearing: Amphitheatre
1.1 GRADING & DRAINAGE
EXISTING & PROPOSED

EXISTING SITE LOW-POINT

NORTH CATCHMENT LOW-POINTS

SOUTH CATCHMENT LOW-POINT
1.2 RAIN WATER FEATURE / EAST DOOR
1.2 RAIN WATER FEATURE / EAST DOOR
WALKWAY TOPOGRAPHY

- existing topography
- required topography for consistent walkway slope <6%
- walkway slope inset into existing topography
portion of walkway below existing grade

portion of walkway above existing grade

1.2 RAIN WATER FEATURE /
EAST DOOR
1.2 RAIN WATER FEATURE / EAST DOOR
1.3 PLANTING
RAIN GARDEN
1.3 PLANTING
MEADOW

MEADOW SPECIES
1.3 PLANTING
WOODLAND SPECIES
1.3 PLANTING TREES

EXISTING TREE TO REMAIN

PROPOSED TREE

PROPOSED MARKER TREE

PROPOSED TREE SPECIES

Zhingwaak - White Pine (Pinus alba)
Gilzhik - Eastern Red Cedar (Juniperus virginiana)
Mashkilgwaatig - Tamarack (Larix laricina)
Ininaatig - Sugar Maple (Acer saccharum)
Wiigwaasaatig - Birch (Betula sp.)
Adoopimish - Speckled Alder (Alnus incana)
1.4 MEDICINES
PATTERNING & INTERPRETATION

MEDICINE NAMES
Binezit, Hepatica, Anemone Acutiloba
Gziibinashk, Scouring Rush, Equesetem hymale
Ishkodewaabigonii, Cardinal Flower, Lobelia cardinalis
Makakiimdaas, Pitcher Plant Sarricenea purpurea
Meskwaagamesek, Joe Pye Weed, Eutrochium purpurea
Mskwiwijibik, Bloodroot, Sanguinaria canadensis
Ndapin, Broad-leaved Toothwort, Cardamine dyphylla
Nimepin, Wild Canadian Ginger, Asarum canadensis
1.5 PAVING
HARDSCAPE PATTERN & MATERIALS
PRE-CAST CONCRETE PLANKS

STABILIZED AGGREGATE

RECLAIMED WOOD

1.5 PAVING
PAVING MATERIALS
1.6 SEATING
LOCATION & TYPOLOGIES

1. SHORT FORM BENCH
2. LONG FORM BENCH
3. KNOWLEDGE HOUSE PLATFORM
4. RETAINING WALL SEATING
5. AMPHITHEATRE SEATING

RECLAIMED WOOD (CAMPUS)
INTEGRATED LIGHTING
1.7 LIGHTING STRATEGY
2.1 NORTH + SOUTH-WEST GATEWAYS
Cultural markers tell stories of Treaties, Taddle creek and Residential schools and are augmented by QR code linked to web-based content.

2.1 GATEWAYS MARKERS
2.2 KNOWLEDGE HOUSE
GATHERING STRUCTURE
2.2 KNOWLEDGE HOUSE
GATHERING STRUCTURE
2.2 KNOWLEDGE HOUSE
EVENT ACCOMMODATION

SMALL

MEDIUM

LARGE
2.2 KNOWLEDGE HOUSE
EVENING
2.2 KNOWLEDGE HOUSE
STAR KNOWLEDGE
2.3 THE CLEARING: AMPHITHEATRE
TEACHING SPACE
2.3 THE CLEARING: AMPHITHEATRE
TEACHING SPACE