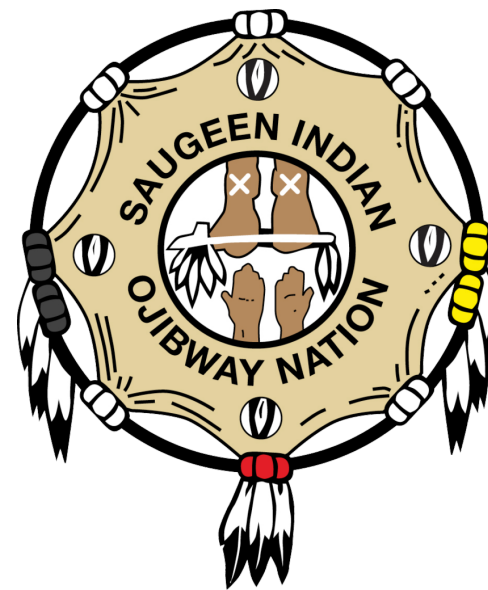


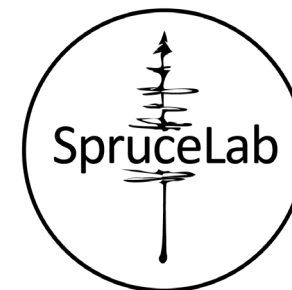
SAUGEEN FIRST NATIONS TRAINING CENTRE

SCHEMATIC DESIGN PRESENTATION

July 29, 2025



mcCallumSather





CONTENTS

COMMUNITY ENGAGEMENT - WHAT WE HEARD

- CURRENT CHALLENGES
- KEY NEEDS IN RENOVATION
- TRAINING PROGRAMS

TRAINING PROGRAMS

- CATEGORIES
- SHARED SPACES
- SIZE REQUIREMENTS

PROGRAMMATIC DIAGRAMS

- ROOM DESCRIPTIONS
- ROOM ADJACENCIES
- ROOM ADJACENCIES & SIZES

EXISTING BUILDING

- AREA PLAN

OPTION 1

- PROGRAM DIAGRAM
- AREA PLAN

OPTION 2

- PROGRAM DIAGRAM
- AREA PLAN

OPTION 3

- PROGRAM DIAGRAM
- AREA PLAN



The offices of McCallumSather are situated upon the on the Traditional Territories of Indigenous peoples who have been stewards of this land since time immemorial.

In Hamilton, we recognize the Traditional Territories of the Haudenosaunee and Anishnaabeg peoples, lands covered by the Upper Canada Treaties and adjacent to the Haldimand Treaty territory.

In Waterloo, we acknowledge the Haldimand Tract, which encompasses six miles on either side of the Grand River, and is the Traditional Territory of the Neutral, Anishnaabeg, and Haudenosaunee peoples, also covered by the Upper Canada and Haldimand Treaties.

In Toronto, we acknowledge the ancestral and Traditional Territories of the Ojibway, the Anishnabe, and in particular, the Mississaugas of the Credit, whose territory is covered by the Upper Canada Treaties.

Today, Ontario is home to many Indigenous people from across Turtle Island (North America) and we recognize that we must do more to learn about the rich history of this land so that we can better understand our roles as residents, neighbours, partners and stewards of these lands and waters.

HAMILTON
286 Sanford Ave
N
Suite 200
Hamilton, ON
L8L 6A1
905.526.6700

KITCHENER
210-137 Glasgow Street,
Office 426 in Catalyst
Commons
Kitchener, ON
N2G 4X8

TORONTO
003-128A Sterling Rd
Toronto, ON
L6R 2B7

CONTACT@mccallumsather.com
mccallumsather.com

COMMUNITY ENGAGEMENT

WHAT WE HEARD

CURRENT CHALLENGES

In the Community:

- Saugeen First Nations is in the middle of a drug crisis
- The community has been divided since the 1980s
- Safe and well-designed spaces are important for community healing by way of Traditional Arts & Crafts, Culture and Land-based teachings

In the Building:

Accessibility: The building does not currently meet accessibility needs

Plumbing & Washroom: In need of updates/ renovation

Energy Efficiency: Building is currently heated by oil

Water Hazards:

- Major water leakage issues throughout the building envelope
- Poor grading, insufficient water tightness are key issues
- Roof in disrepair

Spatial Constraints:

- Need for larger classrooms, can only fit 25-30 people currently

Temperature Control & Ventilation:

- Office and Wood shop are not winterized; both rooms get very cold

Acoustics:

- Soundproofing required between training spaces
- There can be 3 concurrent programs happening simultaneously; need for acoustic separation between spaces

Safety & Security:

- Sliding doors are broken, snakes, mice, chipmunks can get into the building
- Vandalism has been an issue in the past



COMMUNITY ENGAGEMENT

WHAT WE HEARD

KEY NEEDS IN RENOVATION

- **Flexible spaces** with multiple uses
- **Larger classrooms** - they only fit 25-30 people currently
- **Indoor & Outdoor connection**
- **Reception** / Lobby waiting area to welcome and assist people
- **Safe space** for **welding**
- **A private room** for taking calls (for Economics & Employment)
- **Operable windows**
- **Safety & Security**
- **Energy Efficiency**
- **Water tightness**
- **Accessibility**

TRAINING PROGRAMS

Delivered On Site (or nearby) by SFNTC:

- Science and technology program teaches trades, hunting, fur-trapping
- Wilderness training (proposed)
- Forestry program (funding ended)
- Wood shop
- Canoe building
- Knife making
- Fishing skills
- Safe tool use
- Welding
- Fire arms safety
- Cooking programs
- First aid training
- Stone carving
- Guitar making
- Book making
- Literacy program, library space
- Painting
- Photography
- Workshops
- Archery

Delivered On Site (or nearby) by Others:

- Construction Union - Bruce Power (approx. 30 participants); “Sparks” boot camp
- Red Seal Program (approx 14 participants)
- Conestoga College “Brick and Block” program
- Habitat for Humanity
- White Fish Festival

Delivered Off-Site:

- Trapping - 16 participants certified in 2024, traps in White River
 - Community event for 50-60 people hoisting moose, food for the community
- Lodge building at the SFN Library
- Dry Stone Walling

TRAINING PROGRAMS

CATEGORIES

LIFE SKILLS

- HUNTING
- FUR TRAPPING
- CANOE-BUILDING
- FISHING SKILLS
- ARCHERY
- FORESTRY

TRADES & TECHNICAL TRANING

- CARPENTRY
- WELDING
- HEAVY MACHINERY
- TOOL SAFETY
- TINY HOME BUILDING

SAFETY & SURVIVAL

- WILDERNESS TRAINING
- FIRE-ARMS SAFETY
- FIRST-AID
- BABYSITTING TRAINING
- WORKING AT HEIGHTS

ARTS & CRAFTS

- PAINTING
- PHOTOGRAPHY
- FILM MAKING
- BOOK MAKING
- TRADITIONAL CRAFTING
- STONE CARVING
- GUITAR MAKING

EDUCATION & LITERACY

- LITERACY PROGRAM / LIBRARY
- COLLEGE/JOB READY
- ECE TRAINING
- DRIVER'S ED.
- PHYSICAL ED./SPORTS
- COMPUTERS
- OTHER CERTIFICATIONS

FOOD PROGRAMMING

- COOKING SKILLS
- COMMUNITY EVENTS
- FOOD SAFETY
- GREENHOUSE
- HORTICULTURAL TRAINING

TRAINING PROGRAMS

SHARED SPACES

LIFE SKILLS

- HUNTING
- FUR TRAPPING
- CANOE-BUILDING
- FISHING SKILLS
- ARCHERY
- FORESTRY

TRADES & TECHNICAL TRANING

- CARPENTRY
- WELDING
- HEAVY MACHINERY
- TOOL SAFETY
- TINY HOME BUILDING

SAFETY & SURVIVAL

- WILDERNESS TRAINING
- FIRE-ARMS SAFETY
- FIRST-AID
- BABYSITTING TRAINING
- WORKING AT HEIGHTS

ARTS & CRAFTS

- PAINTING
- PHOTOGRAPHY
- FILM MAKING
- BOOK MAKING
- TRADITIONAL CRAFTING
- STONE CARVING
- GUITAR MAKING

EDUCATION & LITERACY

- LITERACY PROGRAM / LIBRARY
- COLLEGE/JOB READY
- ECE TRAINING
- DRIVER'S ED.
- PHYSICAL ED./SPORTS
- COMPUTERS
- OTHER CERTIFICATIONS

FOOD PROGRAMMING

- COOKING SKILLS
- COMMUNITY EVENTS
- FOOD SAFETY
- GREENHOUSE
- HORTICULTURAL TRAINING

LEGEND

Kitchen

Wood Shop

Metals Shop

Machine Shop

Multi-purpose Workshop 1

Multi-purpose Workshop 2

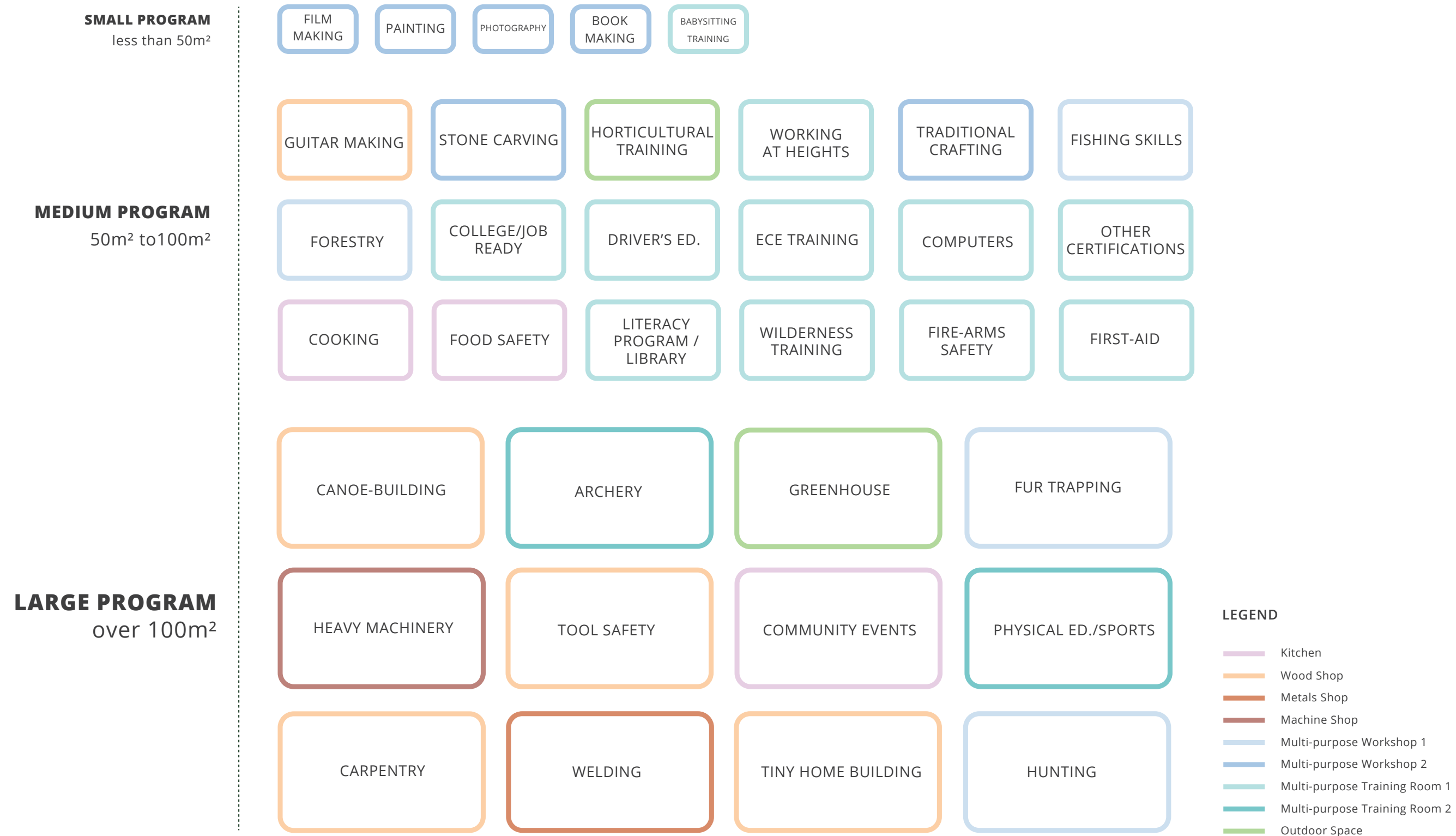
Multi-purpose Training Room 1

Multi-purpose Training Room 2

Outdoor Space

TRAINING PROGRAMS

SIZE REQUIREMENTS



PROGRAMMATIC DIAGRAM

ROOM DESCRIPTIONS

KITCHEN

- space for community catering events, workshops, school lunch program, basic culinary program for youth
- has a microwave, coffee maker, electric frying pan
- no stovetop or lit flames due to fire risk with woodworking; could use induction cooktop as an alternative
- support large scale cooking with roasting pans
- connection to outdoors

MULTI-PURPOSE WORKSHOP 1

- used for training that requires specific outdoor equipment, such as hunting, fishing and trapping
- could be fitted like a working 'kitchen' workshop, with moveable workspaces (moveable islands, sink potential)
- space for material storage

RECEPTION / LOBBY

- welcoming reception / lobby waiting area at entrance
- contains a reception desk and waiting room seating to be located near office and washrooms

WOOD SHOP

- needs to be locked for liability reasons
- canoe building, picnic tables, dog sleds, dog houses, guitar making black ash baskets are among some of the items that have been built
- fixing items for Elders

MULTI-PURPOSE WORKSHOP 2

- used for workshops that are arts related, such as painting, photography, book making, and traditional crafting
- set up as an arts space that can be multi-functional, with moveable tables and workspaces.
- space for art & craft materials storage

OFFICES

- Training Centre Manager's office (Jennifer)
- Economics & Employment office/ call room (Brad)

METAL SHOP

- needs to be separated from wood shop and have it's own dedicated safe space
- can potentially be in a trailer that is fit for working outside in the parking lot location

MULTI-PURPOSE TRAINING ROOM 1

- room for classroom-based training, including literacy, driver's ed, other certifications and computer work (with laptops)
- should be able to accommodate up to 40 people

WASHROOMS

- centre currently has two washrooms
- washroom area to be expanded to include a universal washroom

MACHINE SHOP

- heavy machinery, mechanics, engine repair
- can be in an out-building, similar to but away from metal shop

MULTI-PURPOSE TRAINING ROOM 2

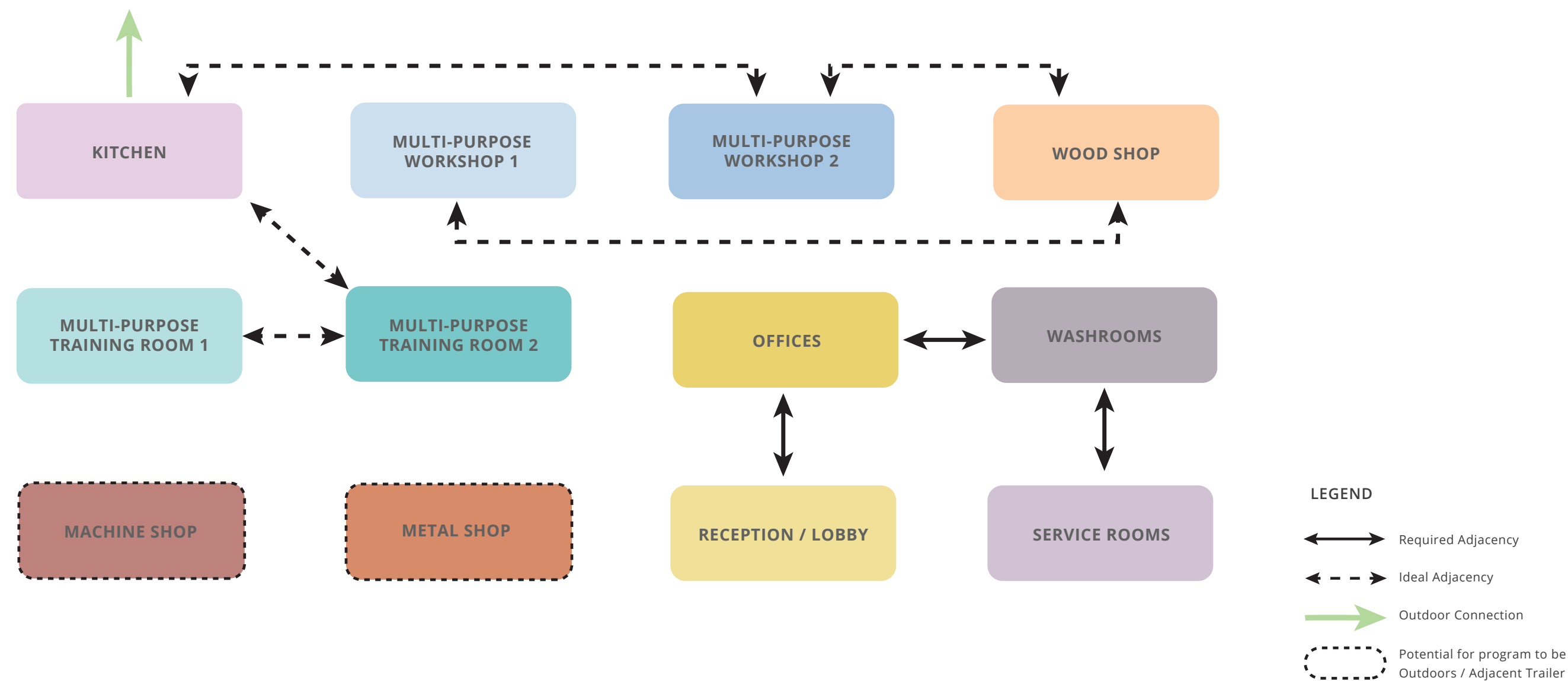
- room for larger ecommunity events and training programs that require more open space
- should be able to accommodate up to 80 people

SERVICE ROOMS

- mechanical room
- janitor's closet to be located in washroom area

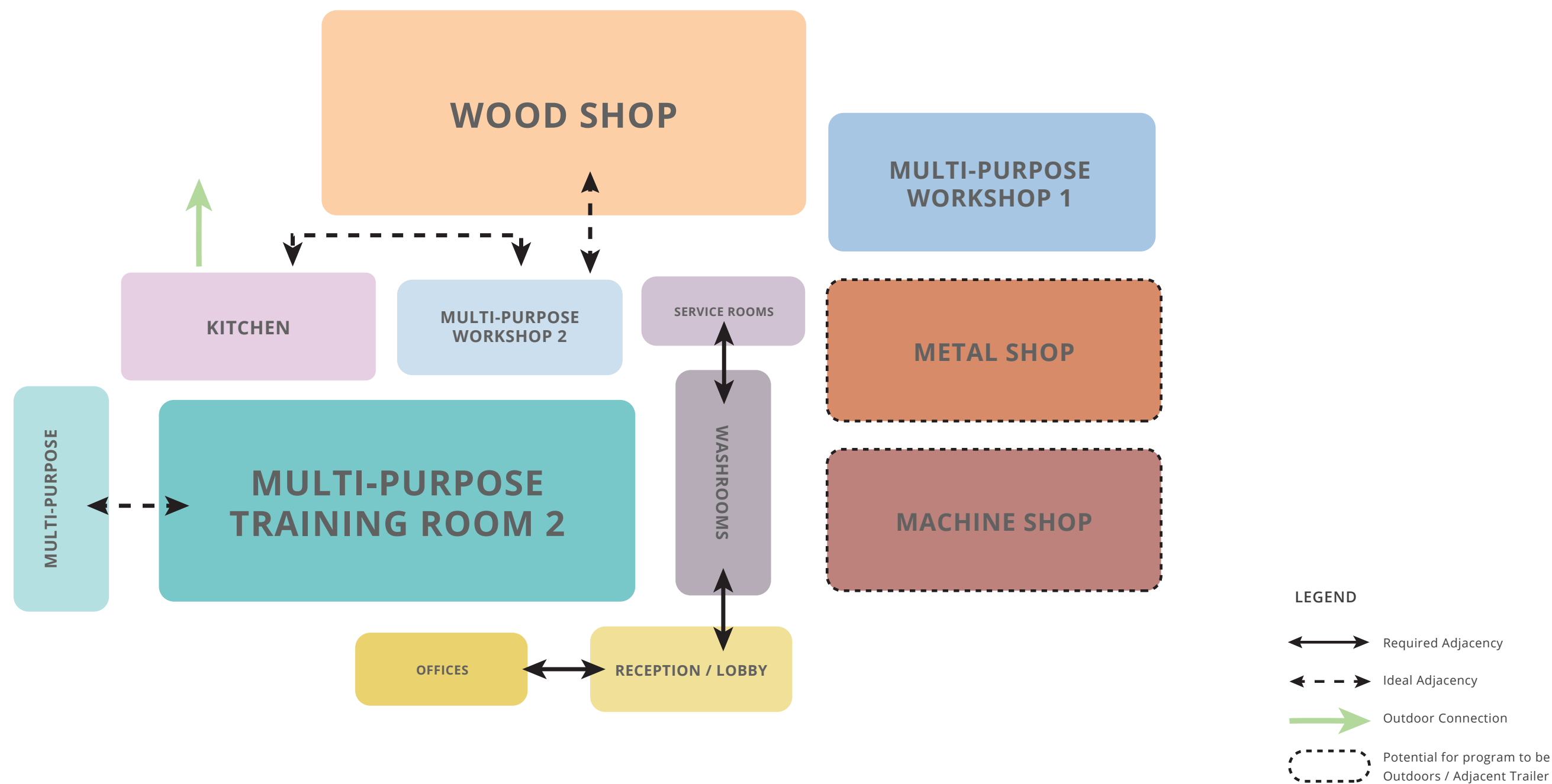
PROGRAMMATIC DIAGRAM

ROOM ADJACENCIES



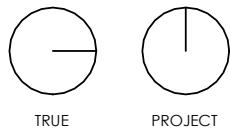
PROGRAMMATIC DIAGRAM

ROOM ADJACENCIES & SIZES



EXISTING BUILDING

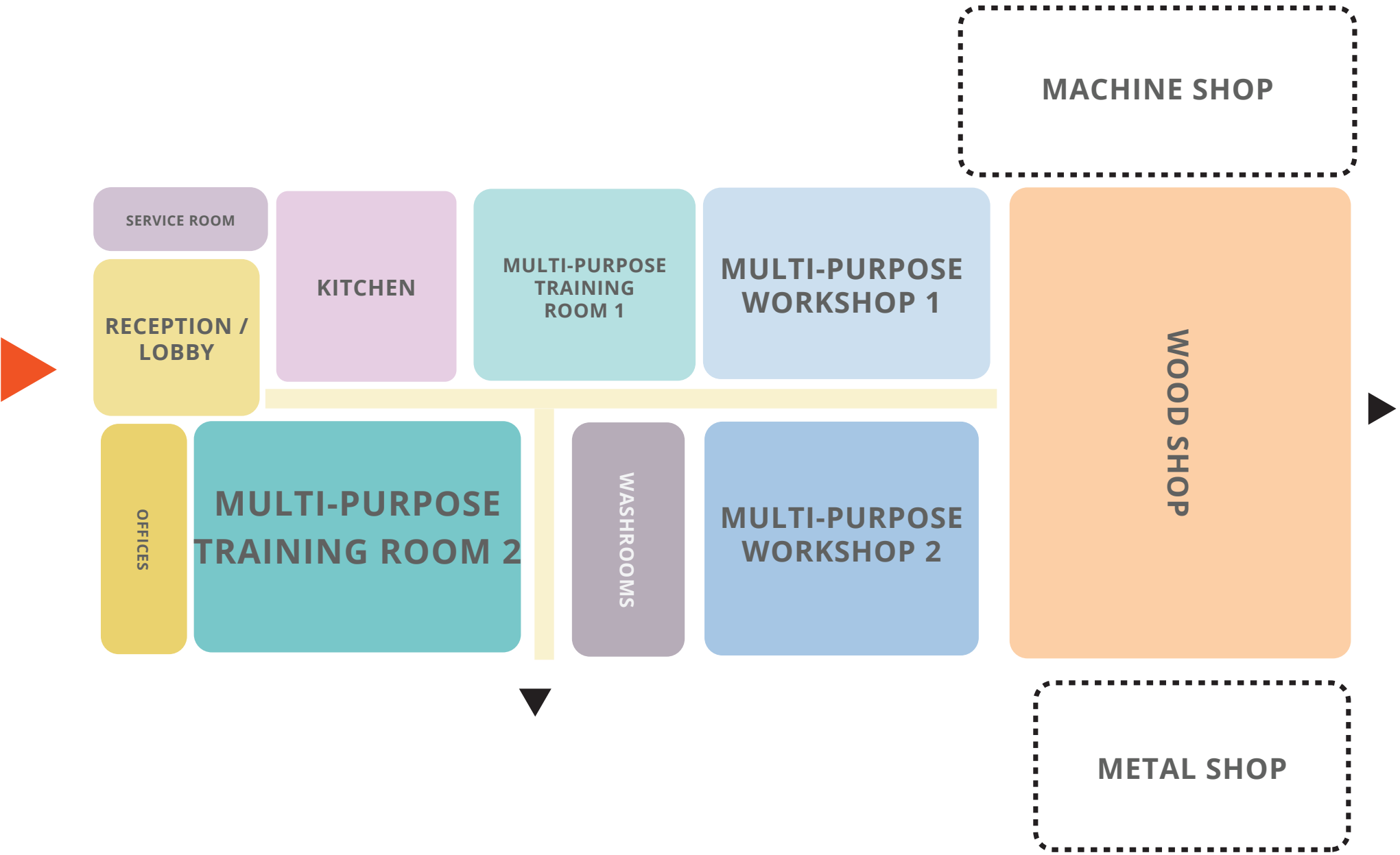
AREA PLAN



AREA FUNCTIONLEGEND	
	CORRIDOR
	RECEPTION / LOBBY
	OFFICE
	WOODSHOP
	MULTI-USE WORKSHOP 1
	MULTI-USE WORKSHOP 2
	KITCHEN
	UTILITY ROOM
	WASHROOM
	MULTI-USE TRAINING RM 1
	MULTI-USE TRAINING RM 2

OPTION 1

PROGRAM DIAGRAM



KEY LAYOUT FEATURES

- No addition
- Main entry remains on the South façade
- Overall layout remains similar to existing, with improvement on allocation of space
- New universal washroom and accessibility throughout building
- Water tightness, insulation, roofing and interiors all improved upon

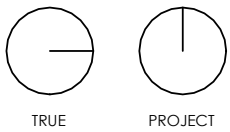
LEGEND

-  Primary Entrance
-  Secondary Entrance / Exit
-  Circulation Space
-  Potential for program to be Outdoors / Adjacent Trailer

Note: Multi-Purpose Workshop 1 or 2 could be Metal Shop

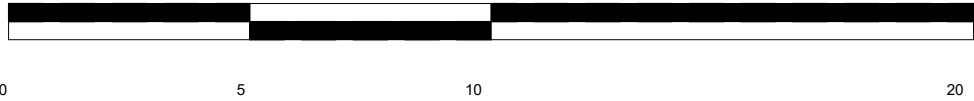
OPTION 1

AREA PLAN



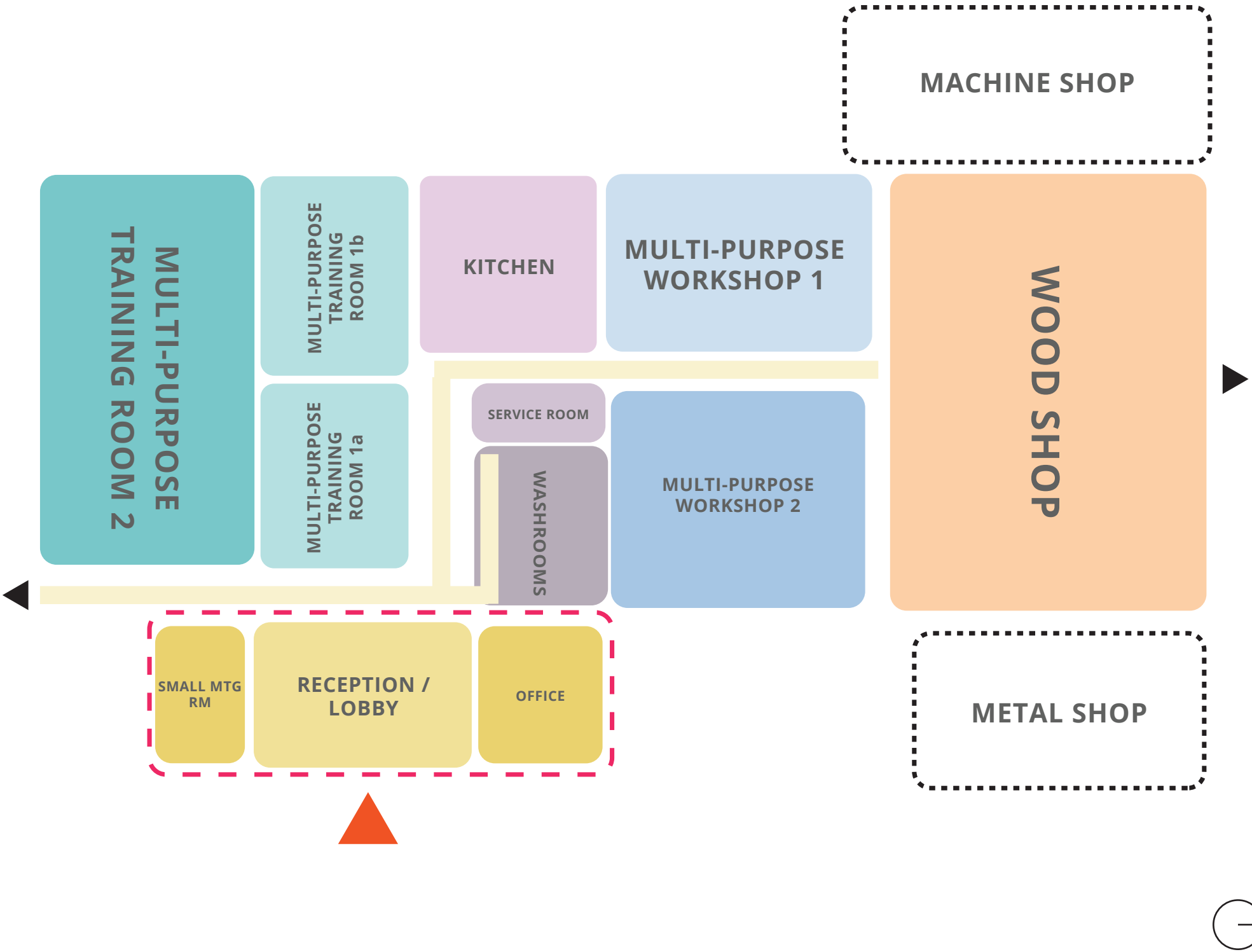
AREA FUNCTION
CORRIDOR
RECEPTION / LOBBY
OFFICE
WOODSHOP
MULTI-USE WORKSHOP 1
MULTI-USE WORKSHOP 2
KITCHEN
UTILITY ROOM
WASHROOM
MULTI-USE TRAINING RM 1
MULTI-USE TRAINING RM 2

NOTE:
 155 SQUARE METERS MAXIMUM
 ALLOWANCE FOR ADDITION
 OPTION 1 NO PROPOSED ADDITION



OPTION 2 - Selected Option

PROGRAM DIAGRAM



KEY LAYOUT FEATURES

- Addition on East façade
- Main entry moved to East façade
- Training rooms/ multi-purpose space sectioned to South end of the building
- Shop space remains on North end of the building
- New universal washroom and accessibility throughout building
- Water tightness, insulation, roofing and interiors all improved upon

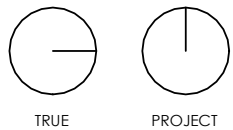
LEGEND

-  Primary Entrance
-  Secondary Entrance / Exit
-  Circulation Space
-  Potential for future addition or out-building
-  Proposed Addition

Note: Multi-Purpose Workshop 1 or 2 could be Metal Shop

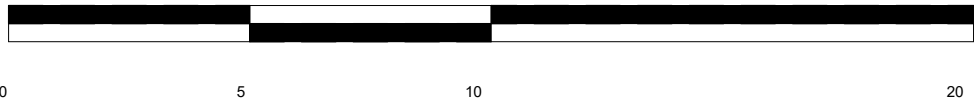
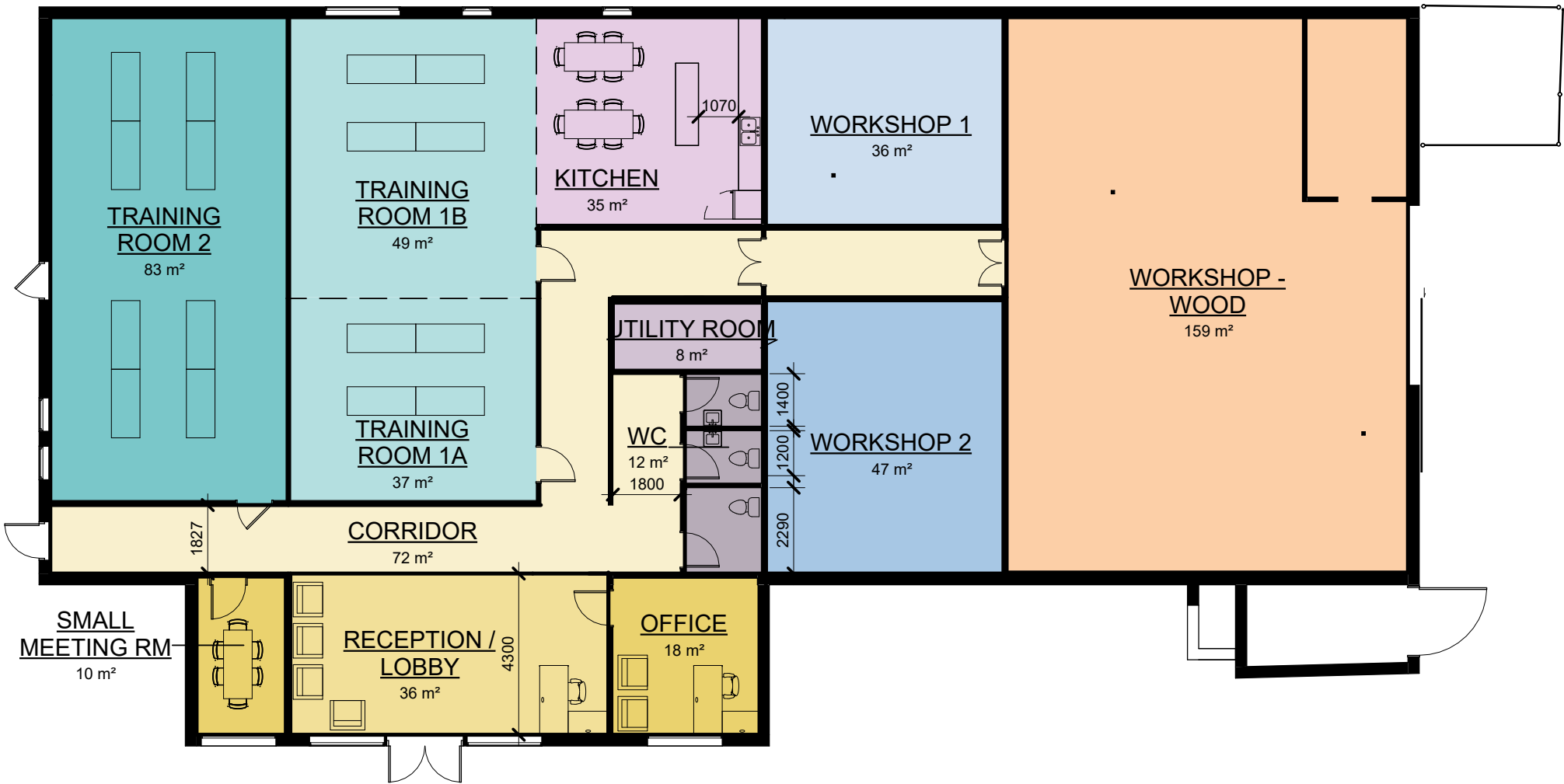
OPTION 2 - Selected Option

AREA PLAN



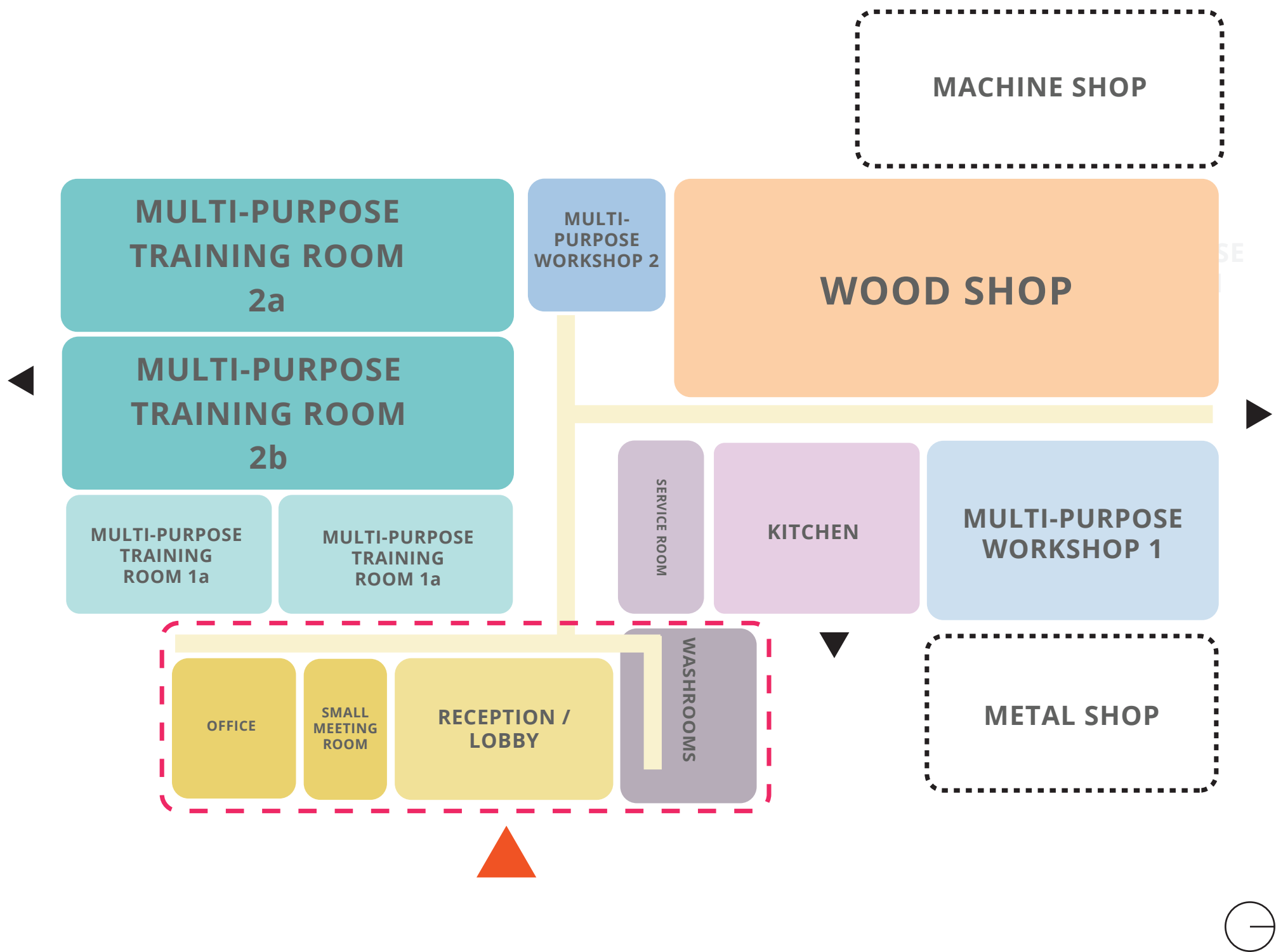
AREA FUNCTIONLEGEND	
CORRIDOR	
RECEPTION / LOBBY	
OFFICE	
WOODSHOP	
MULTI-USE WORKSHOP 1	
MULTI-USE WORKSHOP 2	
KITCHEN	
UTILITY ROOM	
WASHROOM	
MULTI-USE TRAINING RM 1	
MULTI-USE TRAINING RM 2	

NOTE:
155 SQUARE METERS MAXIMUM
ALLOWANCE FOR ADDITION
OPTION 2 PROPOSED ADDITION
AREA: 70 SQUARE METERS



OPTION 3

PROGRAM DIAGRAM



KEY LAYOUT FEATURES

- Addition on East façade
- Main entry moved to East façade
- Training rooms/ multi-purpose space sectioned to South end of the building
- Shop space remains on North end of the building
- Kitchen on East side of building to allow for potential access to future greenhouse/gardens
- New universal washroom and accessibility throughout building
- Water tightness, insulation, roofing and interiors all improved upon

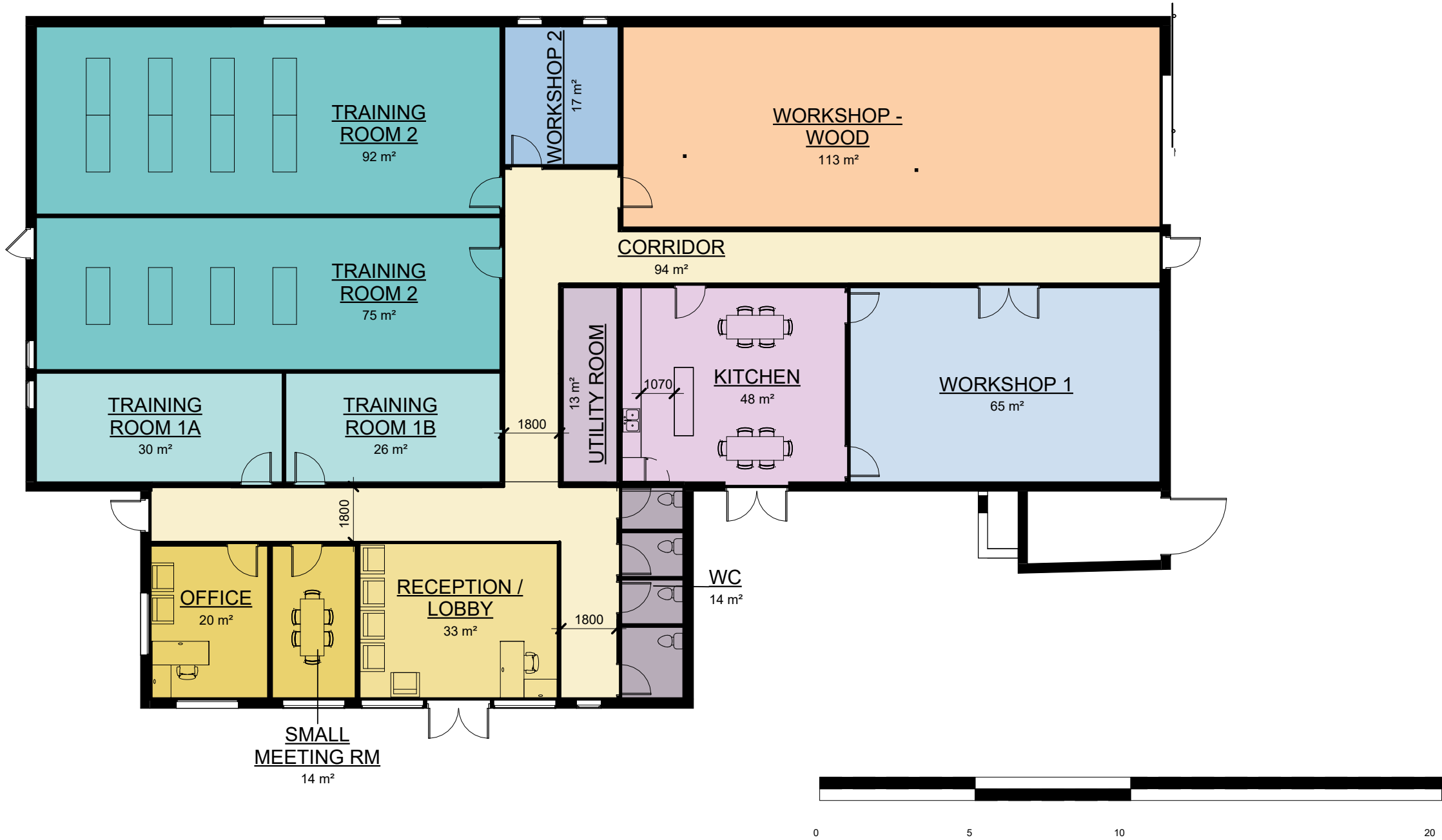
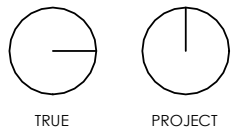
LEGEND

- Primary Entrance
- Secondary Entrance / Exit
- Circulation Space
- Potential for future addition or out-building
- Proposed Addition

Note: Multi-Purpose Workshop 1 or 2 could be Metal Shop

OPTION 3

AREA PLAN



AREA FUNCTIONLEGEND	
CORRIDOR	
RECEPTION / LOBBY	
OFFICE	
WOODSHOP	
MULTI-USE WORKSHOP 1	
MULTI-USE WORKSHOP 2	
KITCHEN	
UTILITY ROOM	
WASHROOM	
MULTI-USE TRAINING RM 1	
MULTI-USE TRAINING RM 2	

NOTE:

155 SQUARE METERS MAXIMUM ALLOWANCE FOR ADDITION

OPTION 4 PROPOSED ADDITION AREA: 127 SQUARE METERS