

PROJECT DATA		
ITEM	ALLOWED	PROPOSED
ZONING:	R-4	NO CHANGE
SITE AREA:	10,761 SF, 0.247 ACRES	NO CHANGE
LOT COVERAGE:	40%, OR 4,304 SF	3,920 SF BUILDING 100 SF CONCRETE STOOPS 4,020 SF TOTAL COVERAGE
SPECIAL LAND USE		
RESTRICTION DENSITY:	20 OCCUPANTS	15 STUDIO OCCUPANTS 4 ONE BEDROOM OCCUPANTS 19 TOTAL OCCUPANTS

STORMWATER PLAN:
DESIGN CRITERIA:
10 YEAR 24 HOUR RAINFALL = 3.3"
(SOURCE: MDOT MS4 REPORT) = (0.28') = 0.011' / HOUR

INFILTRATION RATE OF SOIL = 0.2"/HR
(SOURCE: USDA) = 0.016"/HOUR X 24 HOURS * 67% = .25' / STORM EVENT

DESIGN STORM VOLUME = 4,020 SF
IMPERVIOUS X 0.28' = 1,125.6 CU. FT.

ABSORPTION AREA OF 26X96' FRONT AND REAR YARDS ADJACENT TO BUILDING = 4,992 SF

STORMWATER ABSORPTION = 4,992 S.F. X 0.25' - 1,248 CU. FT.

STORM VOLUME MINUS ABSORPTION = REQUIRED DETENTION: 1248 CU. FT. > 1,184 CU. FT.

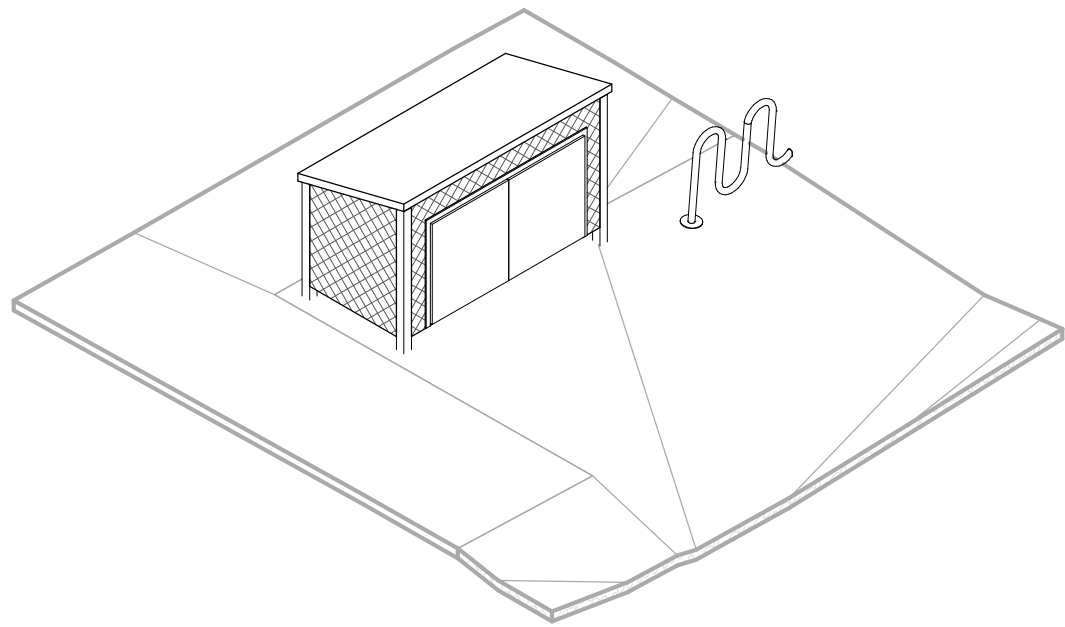
SITE IS ESSENTIALLY LEVEL. STORMWATER WILL BE ABSORBED IN THE LAWN AREAS AROUND THE STRUCTURE.

SITE NOTES:
BICYCLE PARKING IS PROVIDED FOR 22 BICYCLES

TRASH TO BE HELD WITHIN THE TRASH HUTCH ADJACENT TO THE STREET OR IN THE REAR CORNER OF THE SITE AND SET CURBSIDE ON COLLECTION DAYS.

LIGHTING - NO AREA LIGHTING PROPOSED. WALL SCONCE LIGHTING WILL BE PROVIDED AT EVERY EXTERIOR ENTRANCE DOOR.

- TRASH HUTCH CONSTRUCTION/MATERIALS:**
- 4x4 POSTS AT CORNERS
A. PAINTED
 - VINYL LATTICE AROUND PERIMETER
 - DOOR FRAME MADE OUT OF DIMENSIONAL LUMBER
A. PAINTED
 - DOORS MADE OUT OF LATTICE MATERIAL
A. GATE HINGES/HARDWARE
 - PLYWOOD ROOF
A. SHINGLED TO MATCH BUILDING



2 TRASH HUTCH ENLARGED ISOMETRIC

1 ARCHITECTURAL SITE PLAN
1/8" = 1'-0"

LEGAT ARCHITECTS
Design with a Difference

**HARBOUR VIEW
MACKINAC, LLC**

**WORK FORCE
HOUSING**

7596 7th Street
Mackinac Island, MI, 49757

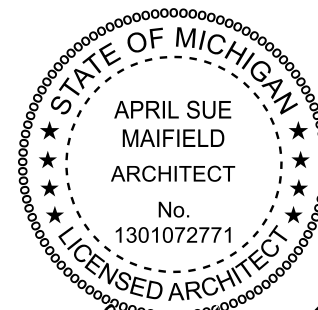
ARCHITECT
Legat Architects, Inc.
2015 Spring Rd, Suite 175
Oak Brook, IL 60523
P: (630) 990-3535
www.legat.com

INTERIOR DESIGNER
Senger Design Group
523 South Cascade Ave, Suite B
Colorado Springs, CO 80903
P: (719) 522-1520
www.sengerdesigngroup.com

STRUCTURAL ENGINEER
Pierce Engineers
350 N LaSalle, Suite 1010
Chicago, IL 60654
P: (312) 761-5693
www.pierceengineers.com

CIVIL ENGINEER
OHM Advisors
34000 Plymouth Road
Livonia, MI 48150
P: 734-522-6711
www.ohm-advisors.com

ME/PFP ENGINEER
ADVANCE CONSULTING GROUP INT'L
300 W Adams St, Suite 420
Chicago, IL 60606
P: 312.357.1840
www.acgintl.com



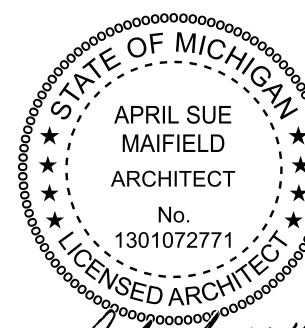
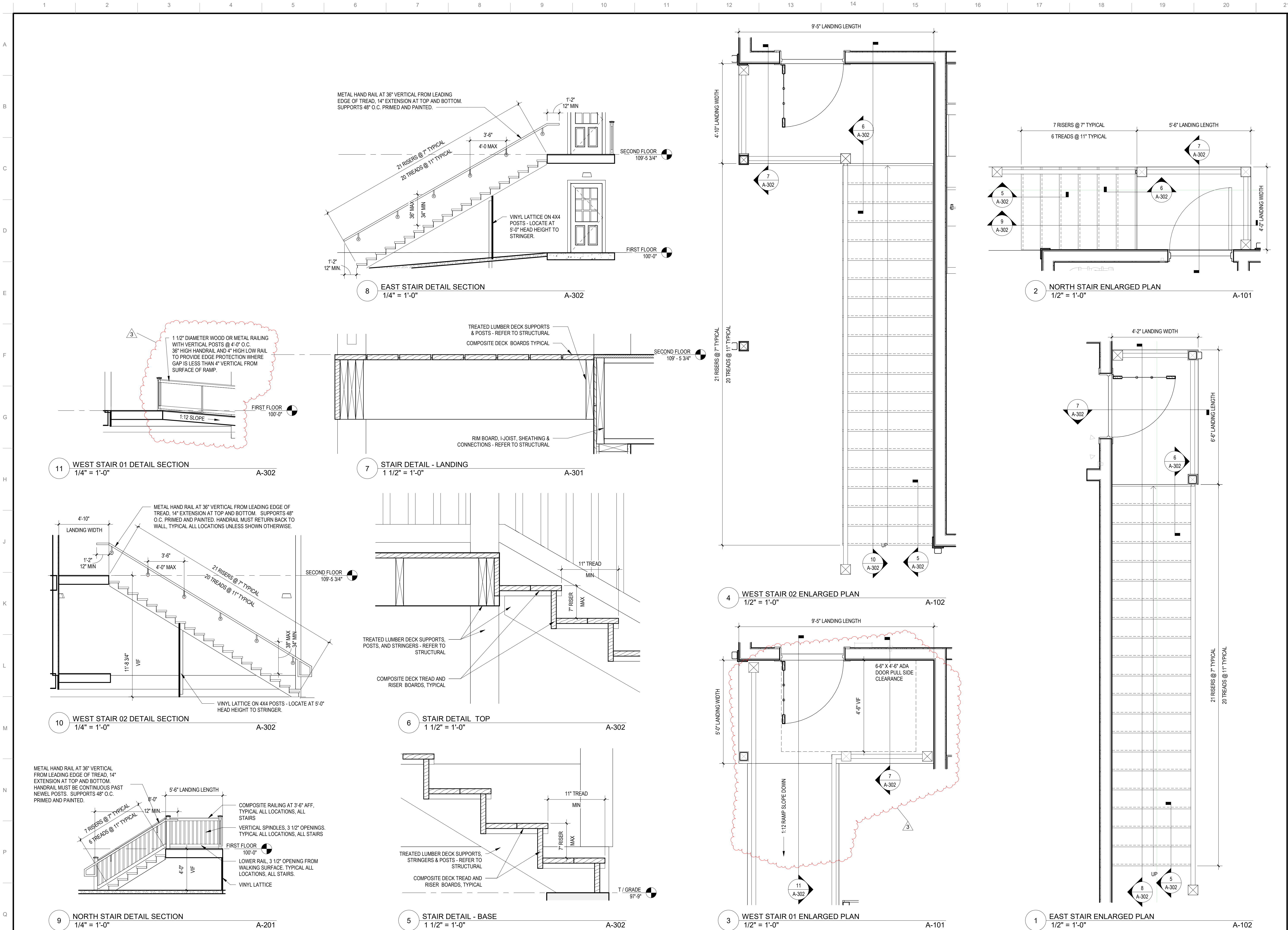
SIGNATURE *April Sue Mafield*
DATE 9/9/2024

REVISIONS		
NO.	DESCRIPTION	DATE
1	PLANNING REVISION	06/28/24
3	CONSTRUCTION REVISION	4/24/25

PROJECT NUMBER 22407800
DATE OF ISSUE 09/09/2024
DRAWN BY Author
REVIEWED BY Checker

**ARCHITECTURAL SITE
PLAN**

A-001
PERMIT SET



SIGNATURE *April Sue Maifield*
DATE 9/9/2024

REVISIONS		
NO.	DESCRIPTION	DATE
1	PLANNING REVISION	06/28/24
3	CONSTRUCTION REVISION	4/24/25

PROJECT NUMBER 22407800
DATE OF ISSUE 09/09/2024
DRAWN BY Author
REVIEWED BY Checker

STAIR ENLARGEMENTS &
DETAILS