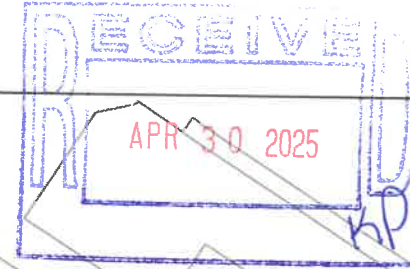


File No. HB21-001-099

Exhibit 222

Date 4.30.25

Initials KP



LOTS 1-9:
ZONED: HB HOTEL BOARDINGHOUSE
LOTS 1-10 REVERT INTO ONE PARCEL,
AREA = 100,970 s.f. = 2.3 ACRES
(AREA EXCLUDES ROAD & UTILITY EASEMENTS)

DENSITY CALCULATION:
ALLOWABLE:
20 DWELLINGS UNITS PER ACRE = 46

ACTUAL FAMILY RESIDENTIAL UNITS
DUPLEX #1: 2
DUPLEX #2: 2
DUPLEX #3: 2
COTTAGE: 1
TOTAL FAMILY RESIDENTIAL UNITS: 7

ALLOWABLE LOT COVERAGE = 40% x 100,970
s.f. = 40,388 s.f.

ACTUAL LOT COVERAGE:
BUILDINGS = 7,500 s.f.
PORCHES & WALKS = 788 s.f.
STORAGE UNITS = 320 s.f.
TOTAL IMPERVIOUS = 8,608 s.f. = 8.5%

SITE NOTES:

1. BICYCLE PARKING RACK IS PROVIDED AT A RATE OF 1 PER OCCUPANT.
2. TRASH TO BE HELD WITHIN A LANDSCAPE SCREENED AREA AT REAR OF EACH BUILDING.
3. LIGHTING - NO AREA LIGHTING PROPOSED. COACH LIGHTING PROVIDED AT BUILDING ENTRANCES: 15w LED SHIELDED TO CONFINED LIGHT WITHIN THE SITE.
4. SEE STORMWATER NOTES THIS SHEET

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 hrs. + 67% = 0.25" / storm event

DESIGN STORM VOLUME = 6,360 s.f.
IMPERVIOUS x 0.28" = 745 cu. ft.

ABSORPTION AREA OF 10' STRIPS
FRONT & REAR OF EACH BUILDING = 5,320 s.f.

STORMWATER ABSORPTION = 5,320 s.f.
x 0.25" = 1,330 cu. ft.

STORMWATER ABSORPTION EXCEEDS
STORMWATER VOLUME = NO
STORMWATER RETENTION REQUIRED

In the COTTAGE
3 BEDROOM
2 1/2 BATH
KITCHEN
LAUNDRY
7' HIGH BASEMENT
In each DUPLEX Apt.
2 BEDROOMS
2 BATHS
KITCHEN
LAUNDRY
7' HIGH BASEMENT

NOTE:
ALL TREES AWAY FROM BUILDINGS
DECKS AND SANITARY SHALL REMAIN

NOTE:
2 STORAGE UNITS TO BE PAINTED
GREEN IN WOODED SURROUNDINGS.

NOTE:
ALL TREES AWAY FROM BUILDINGS
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2 STORAGE UNITS TO BE PAINTED
GREEN IN WOODED SURROUNDINGS.

LEGEND:	
●	FOUND SURVEY IRON
■	FOUND CONCRETE MONUMENT
○	FOUND NAIL
□	ELECTRIC BOX
□	TELEPHONE BOX
○	WATER VALVE
⊙	LAMP
⊙	UTILITY STUB
⊙	FIRE HYDRANT
⊙	MONITORING WELL
---	PROPERTY LINE
---	PLATTED LOT LINES
---	SETBACK LINE
---	SEWAGE EASEMENTS AS RECORDED IN LIBER 326, PAGE 333
---	GOLF EASEMENTS AS RECORDED IN LIBER 446, PAGE 196
---	FENCE
---	EDGE OF TREES
⊙	TREE (AS DESCRIBED)
---	APPROXIMATE GRAVEL ROAD AS TRAVELED
---	WATER
---	SANITARY
---	ELECTRIC

SHEET INDEX	
SHEET	DESCRIPTION
A7.0	FOREST DRIVE SITE PLAN
A7.10	DUPLEX #1 FOUNDATION PLAN
A7.11	DUPLEX #1 FOUNDATION SECTION

PROJECT UNDER THIS 4.21.2025 PERMIT:

1. TWO STORAGE UNITS.
2. ALL OTHER STRUCTURES SHOWN ON THIS SITE PLAN ARE FOR REFERENCE ONLY & ARE NOT INCLUDED UNDER THIS PERMIT.



SITE PLAN
SCALE: 1" = 30'-0"



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STONECLIFFE PROPERTIES

FOREST DRIVE DUPLEX #1
MACKINAC ISLAND, MI 49757

date: April 22, 2025
project: 2131

SITE PLAN

sheet:
A7.0