LOUIS M. GROEN NATURE PRESERVE
NEW RESTROOM FACILITY

GINGELL ROAD — JOHANNESBURG, MICHIGAN

ARCHITECT:

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BUILDING CODE REVIEW

PROJECT: LOUIS M. GROEN NATURE PRESERVE- NEW RESTROOM FACILITY

LOCATION: JOHANNESBURG, MICHIGAN

APPLICABLE BUILDING CODES:
MICHIGAN 2009 BUILDING CODE

TYPE OF CONSTRUCTION: 5B

USE GROUP:
U: UTILITY

FIRE SUPRESSION SYSTEM: NONE

FIRE ALARM SYSTEM: NONE

ALLOWABLE HEIGHT AND AREA:
1-STORY AND 5,500 SQ. FT.

ACTUAL HEIGHT AND AREA:
1-STORY AND 140 SQ. FT.

MAXIMUM TRAVEL DISTANCE: 200'-0"

NUMBER OF EXITS:
(1) ONE

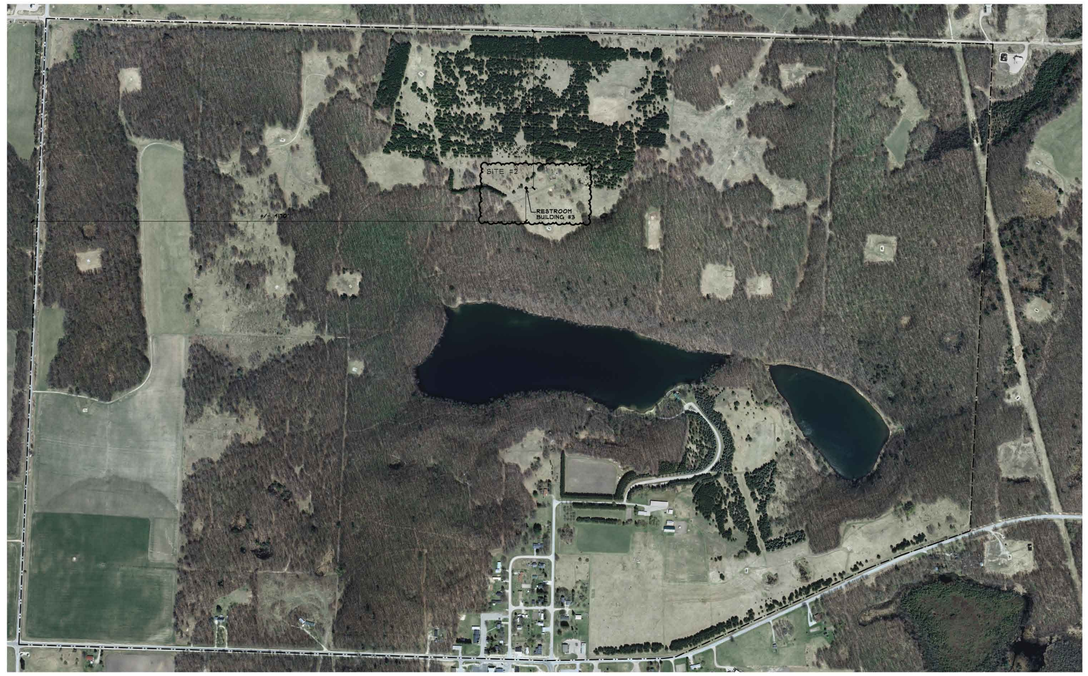
OCCUPANT LOAD:
U: USE GROUP = 1

PLUMBING FIXTURES PROVIDED:
1-DRINKING FOUNTAIN
1-SERVICE SINK
UNISEX: 1-WC AND 1-LAV

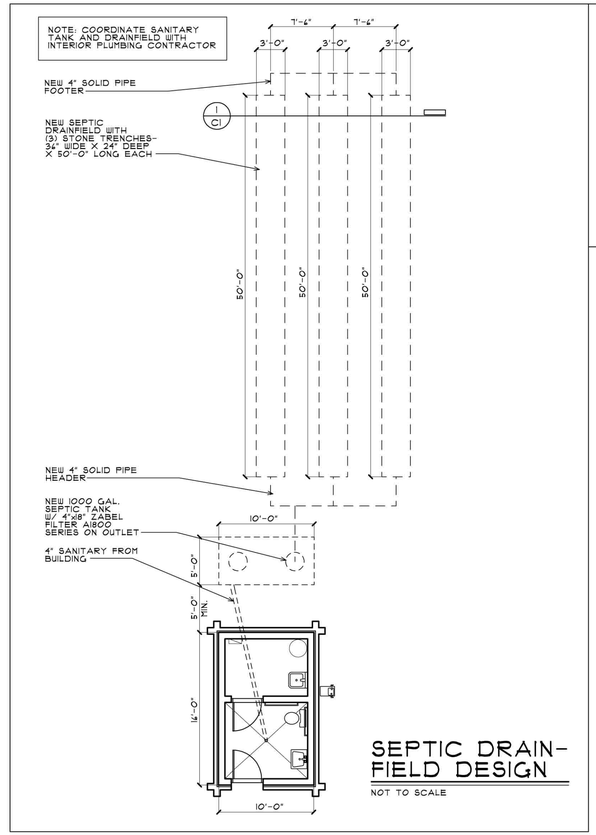
DESIGN LOADS:
FLOOR LOAD: 100 PSF
GROUND SNOW LOAD: 40 PSF
WIND LOAD: 90 MPH

DRAWING SHEET INDEX

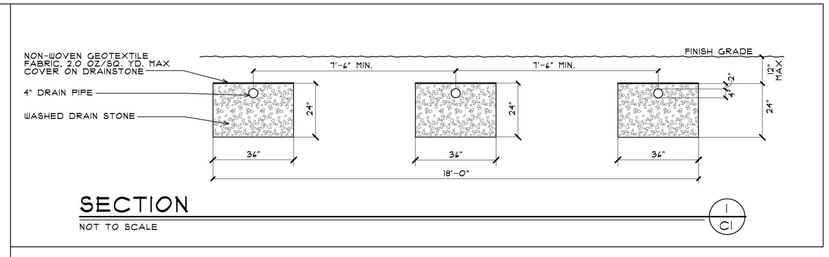
DRAWING NO.	SHEET CONTENT
TS	TITLE SHEET AND SITE PLAN
A1	FLOOR PLANS AND EXTERIOR ELEVATIONS
A2	SECTIONS AND DETAILS
M1	MECHANICAL PLAN
M2	MECHANICAL DETAILS
E1	ELELCTRICAL PLAN AND DETAILS



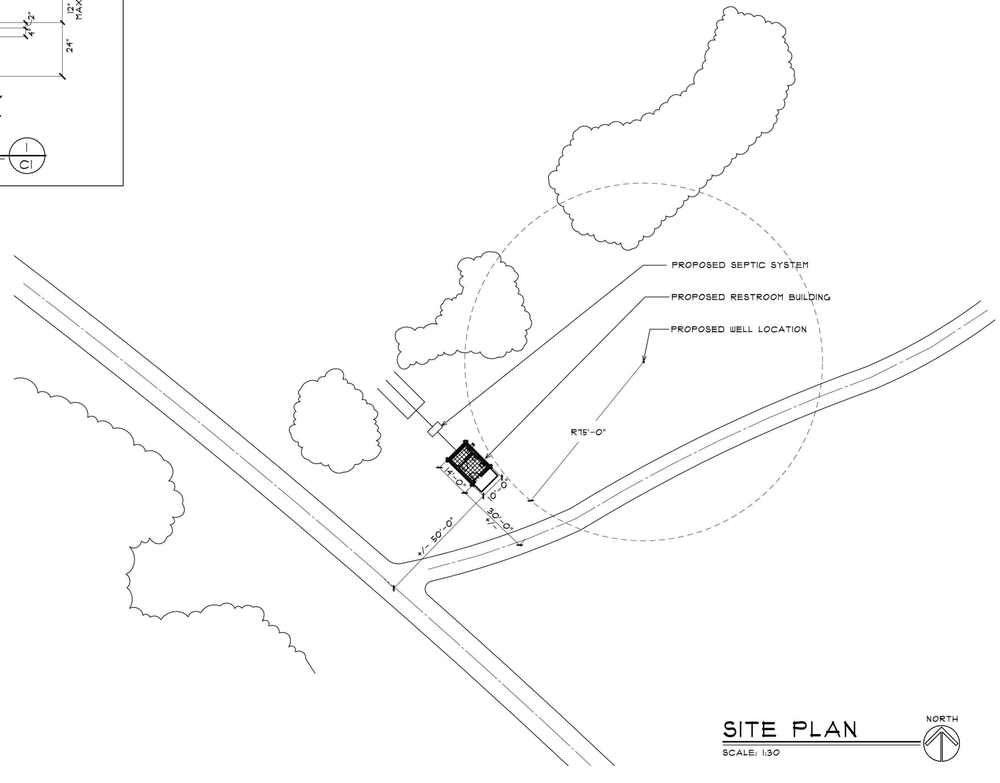
OVERALL SITE PLAN — NORTH
NOT TO SCALE



SEPTIC DRAIN-FIELD DESIGN
NOT TO SCALE



SECTION
NOT TO SCALE



SITE PLAN — NORTH
SCALE: 1:30

ISSUED	DATE
ZONING REVIEW	2/1/12
BIDDING AND CONSTRUCTION	4/30/12

DRAWN BY: T.L.S.
CHECKED: T.L.S.
APPROVED BY: T.L.S.
DATE: 2/3/12
PRINT DATE:

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PROJECT
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NEW RESTROOM FACILITY
GINGELL ROAD — JOHANNESBURG, MICHIGAN

PROJECT NO.
12-012

SHEET
TS