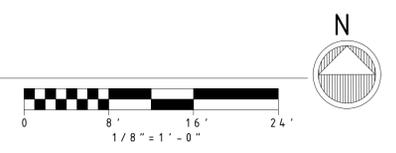
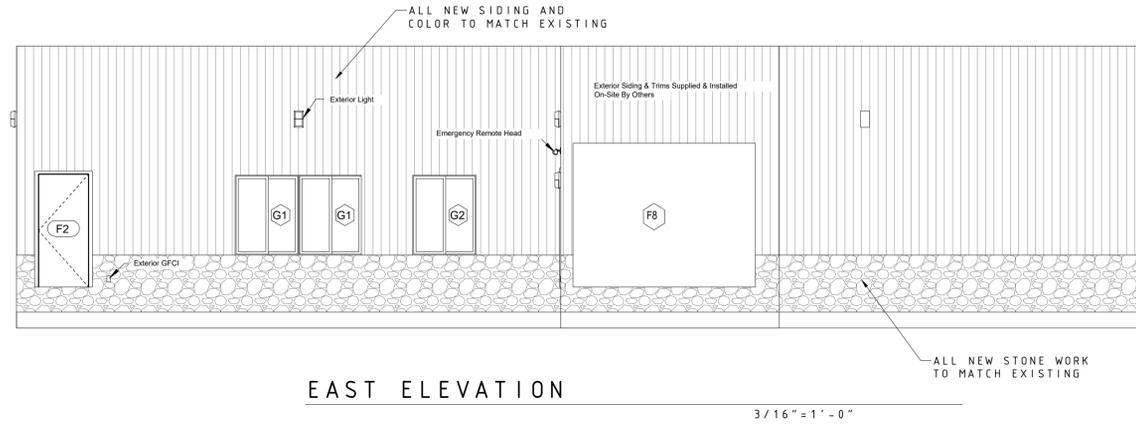


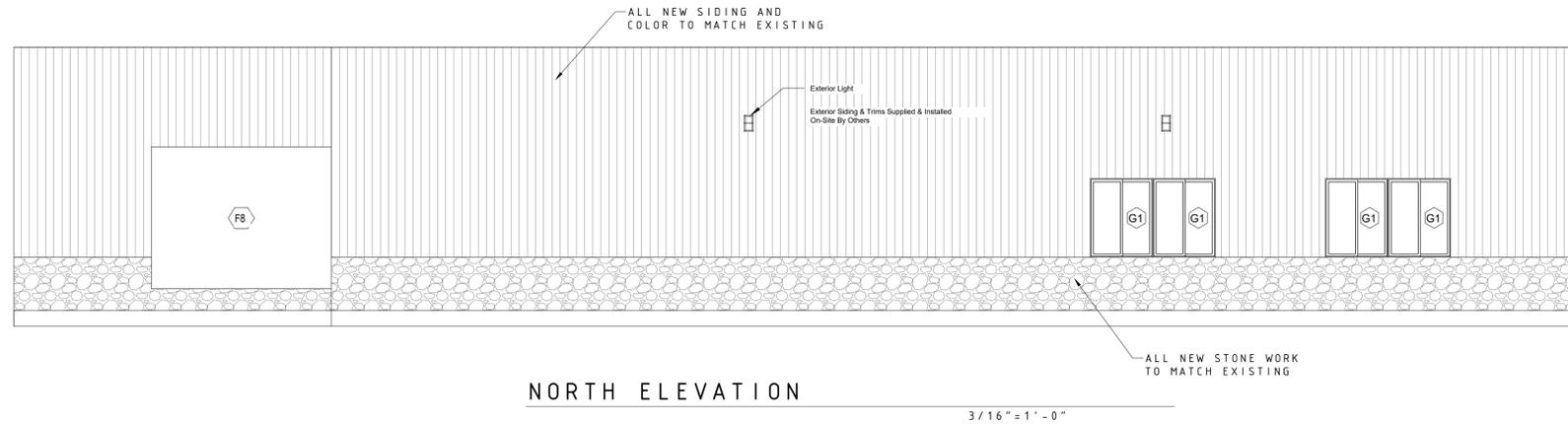
FLOOR PLAN





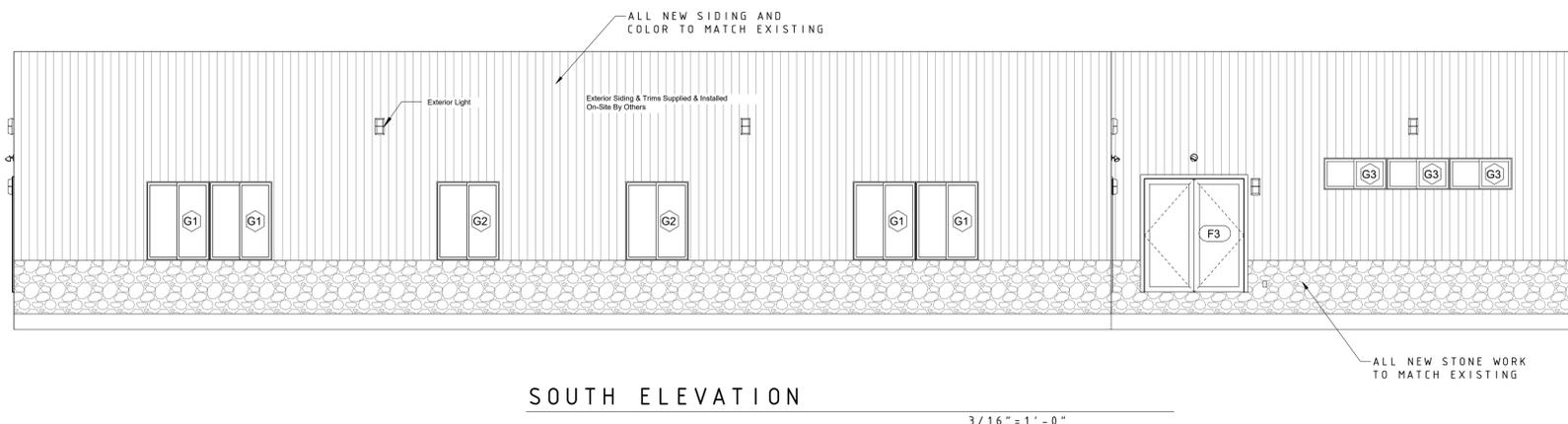
EAST ELEVATION

3/16" = 1'-0"



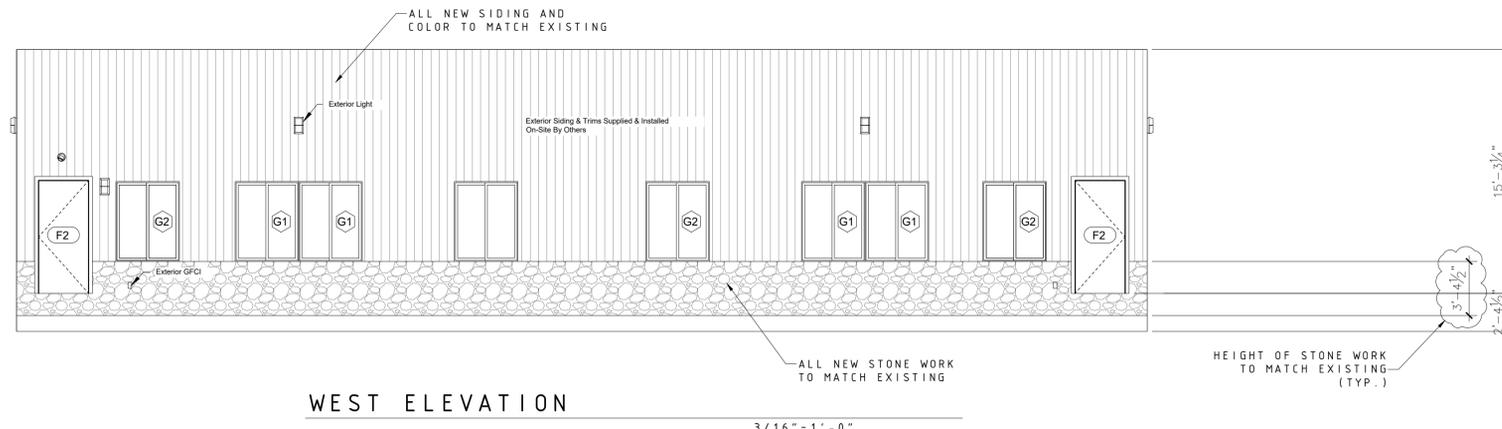
NORTH ELEVATION

3/16" = 1'-0"



SOUTH ELEVATION

3/16" = 1'-0"



WEST ELEVATION

3/16" = 1'-0"

NOTES:
 - *RAMPS, STAIRS, LANDINGS, STEPS & HANDRAILS TO BE PROVIDED & INSTALLED @ SITE BY OTHERS
 - *CONTRACTOR TO PROVIDE AS SPECIFIED, CRAWL SPACE ACCESS (18x24 MINIMUM)
 - *ALUMINUM CAST VENT TO CRAWL SPACE (FILTERED & VERMIN PROOFED) TO BE WITHIN 36" OF CORNERS TO PROVIDE CROSS VENTILATION (PROVIDED & INSTALLED @ SITE BY OTHERS)
 - *ALL SIGNAGE REQUIRED SHALL COMPLY WITH THE APPLICABLE PROVISIONS OF THE HANDICAP CODE REFERENCED ON THE COVER SHEET

SPECIAL NOTES:
 - MATERIALS ARE TYPICAL ON ALL SIDES OF UNIT
 - ALL DOOR GLASS TO BE SAFETY GLAZED
 - ELEVATIONS REPRESENT ONLY ONE POSSIBLE COMBINATION OF OPTIONS

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CONSTRUCTION MANAGEMENT

ELEVATIONS

SCALE: 1/8" = 1'-0"

MONTESSORI RADMOOR BUILDING ADDITION
 2745 MT HOPE RD. MERIDIAN TOWNSHIP
 OKEMOS, MI 48864



PROJECT NO.
4053

SHEET NUMBER
A-2

PLAN
OCT. 25, 2021

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LEGAL DESCRIPTION:
 (PARCEL NO.: 33-02-02-29-201-022)

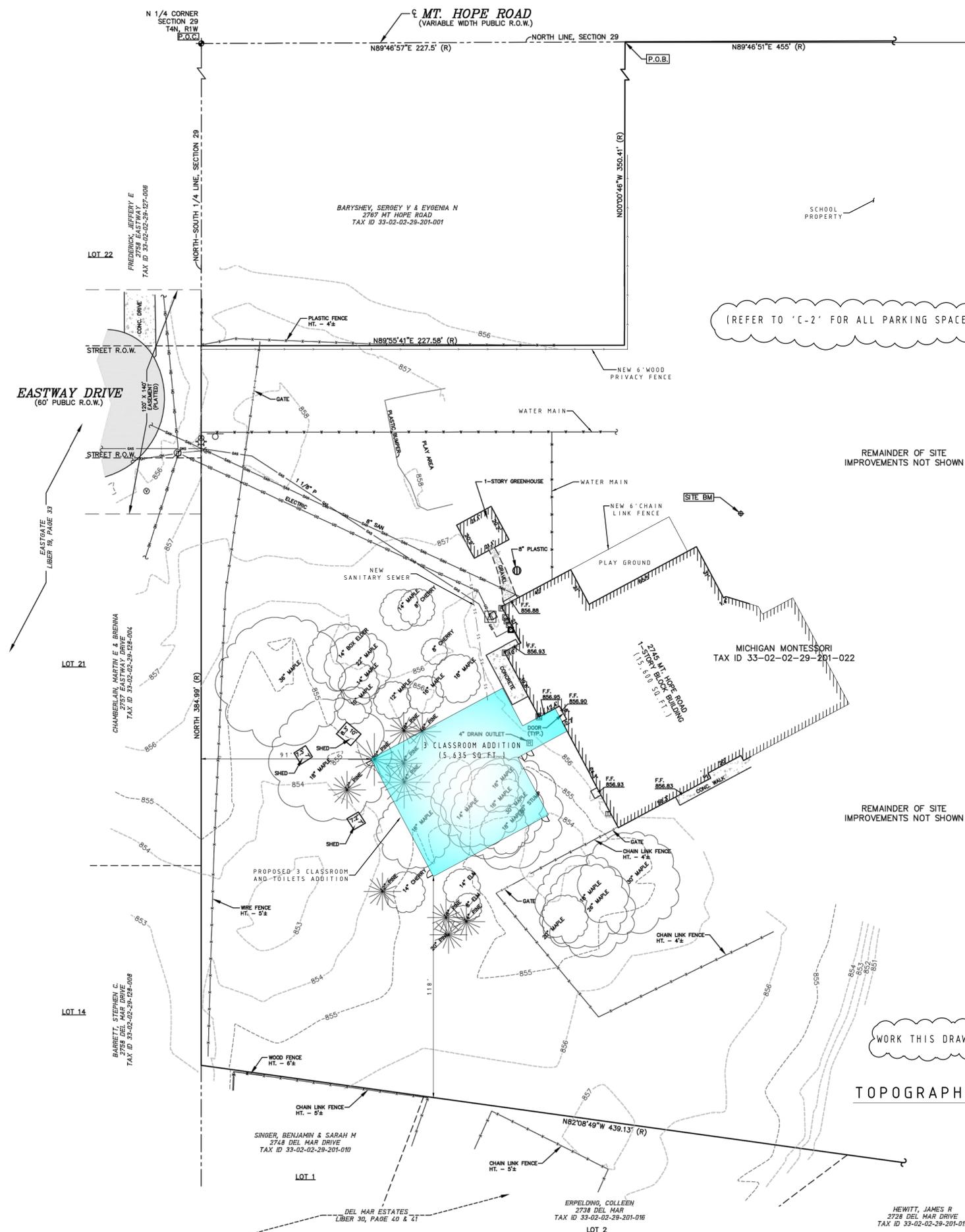
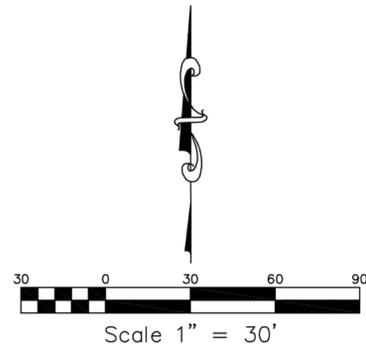
(M 29-3-5, 29-4, 29-4-1) COM AT N 1/4 COR OF SEC 29 - N89D46'57"E ALNG N SEC LN 227.5 FT TO POB - N89D46'57"E ALNG SD N LN 455 FT - S PILL WITH E LN OF EASTGATE SUBD 549.93 FT - S45DW 350 FT - N82D08'49"W 439.13 FT TO PT ON E LN OF EASTGATE SUBD - N ALNG E LN OF SAID SUBD 384.99 FT - N89D55'41"E 227.58 FT - N00D00'46"W 350.41 FT TO POB T4N R1W (9.64 A) (SPLIT/COMBINED ON 09/20/2019 FROM 33-02-02-29-201-002, 33-02-02-29-201-021)

GENERAL NOTES:

- 1) A current Title Commitment and Schedule B Section II Supportive Documentation has not been furnished. The effect of easements upon this parcel, other than indicated, are unknown.
- 2) By graphic plotting only, this property is in Zone(s) X of the Flood Insurance Rate Map, Community Panel No. 26065C0154D, which bears an effective date of 8/16/2011 and is not in a Special Flood Hazard Area.
- 3) Drawing orientation is based upon N89°46'57"E along the North line of Section 29 per description of record.
- 4) A certified boundary survey has not been performed by this office. The relationship of features to the parcel boundaries are approximate.

BENCHMARK:

Site BM - Railroad spike in lightpole on North side of building and 6' from 5 MPH speed limit sign.
 Elevation: 857.41 (NAVD 88)



PROJECT DESCRIPTION

MONTESSORI RADMOOR SCHOOL IS AN EXISTING CHARTER SCHOOL OPERATING IN THE TOWNSHIP OF MERIDIAN. THIS PROJECT WILL BE A 3 CLASSROOM MODULAR BUILDING ADDED TO THEIR EXISTING SCHOOL SITE.

PARKING DATA

EXISTING BUILDING:
 8 CLASSROOMS } SPACE PER CLASSROOM = 4 SPACES
 14 EMPLOYEES } SPACE PER EMPLOYEE = 16 SPACES
 TOTAL = 20 SPACES

ELEMENTARY SCHOOL ADDITION:
 3 CLASSROOMS } SPACE PER CLASSROOM = 2 SPACES
 6 EMPLOYEES } SPACE PER EMPLOYEE = 6 SPACES
 TOTAL = 8 SPACES

TOTAL REQUIRED = 28 SPACES
 TOTAL EXISTING SPACES = 43 SPACES

ALL PARKING IS EXISTING ASPHALT PAVED

SITE DATA

ZONING: R-2 & B-4
 SETBACKS: WEST = 9'-0"/SOUTH = 118'-0"
 HEIGHT OF BLDG: FRONT = 18'-0"
 BACK = 18'-0"

SITE SIZE: 9.64 ACRES (419,918.4 SF)
 EXISTING BUILDINGS: 15,600 SF
 NEW MODULAR BUILDING: 5,635 SF
 TOTAL BUILDINGS: 21,235 SF
 SITE COVERAGE: 5.96%

BUILDING INFORMATION

USE GROUP: E. EDUCATIONAL
 CONSTRUCTION TYPE: VB
 SQUARE FOOTAGE: 5,635 SF

PROJECT NOTES

XXX

LEGEND:

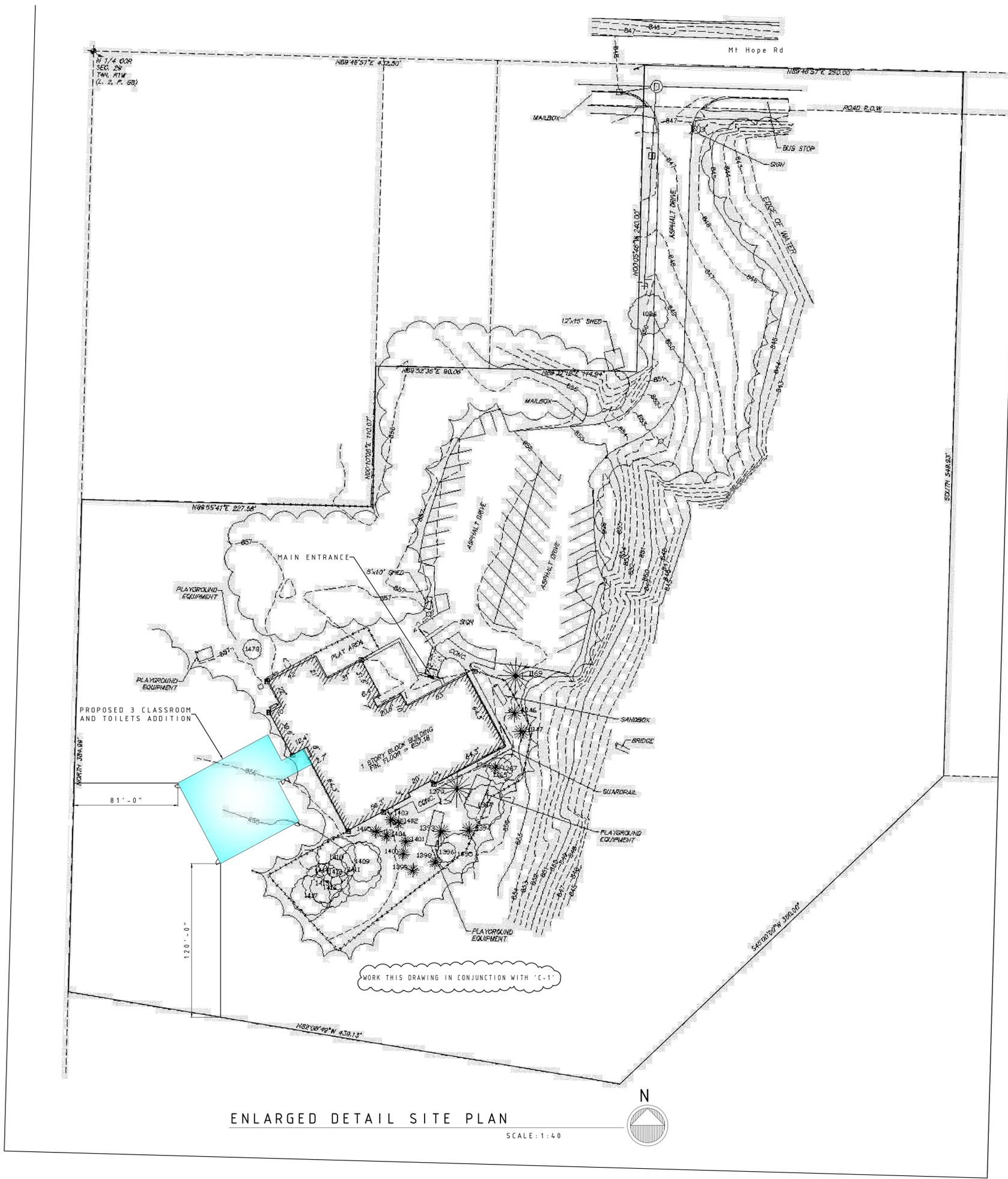
- ⊕ - STORM MANHOLE
- ⊞ - CATCHBASIN
- STM - STORM LINE
- ⊕ - SANITARY MANHOLE
- ⊞ - SANITARY CLEANOUT
- SAN - SANITARY LINE
- ⊕ - ELECTRIC MANHOLE
- ⊞ - UTILITY POLE
- ⊞ - GUY WIRE
- OH - OVERHEAD UTILITY LINE
- UG - UNDERGROUND UTILITY LINE
- ⊞ - TRANSFORMER
- ⊞ - AC-UNIT
- ⊞ - TELEPHONE MANHOLE
- ⊞ - ROOF DRAIN
- ⊞ - TELEPHONE PEDESTAL
- ⊞ - ELECTRIC PEDESTAL
- ⊞ - ELECTRIC METER
- ⊞ - LIGHT POLE
- ⊞ - SIGN
- ⊞ - MONUMENT SIGN
- ⊞ - WATER MANHOLE
- ⊞ - WELL
- ⊞ - WATER LINE
- ⊞ - WATER VALVE
- ⊞ - FIRE HYDRANT
- ⊞ - MONITORING WELL
- ⊞ - GAS METER
- ⊞ - GAS VALVE
- ⊞ - GAS LINE
- ⊞ - FENCE LINE
- ⊞ - DECIDUOUS TREE
- ⊞ - CONIFEROUS TREE
- ⊞ - CURB AND GUTTER
- ⊞ - TREE LINE
- ⊞ - SET IRON & CAP #47969
- ⊞ - FOUND IRON AS NOTED
- ⊞ - SECTION CORNER
- ⊞ - DISTANCE NOT TO SCALE
- ⊞ - YARDBASIN
- ⊞ - POST INDICATOR VALVE
- ⊞ - MAIL BOX
- ⊞ - ASPHALT
- ⊞ - CONCRETE
- (R) - RECORDED
- (M) - MEASURED

WORK THIS DRAWING IN CONJUNCTION WITH 'C-2'

TOPOGRAPHIC SURVEY
 SCALE: 1:30

NOTE: THE UNDERGROUND UTILITIES SHOWN ARE THE RESULT OF FIELD OBSERVATION, AVAILABLE PLAN INFORMATION, AND AN 811 DESIGN TICKET REQUEST. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES OTHER THAN ANY STRUCTURE INVENTORY SHOWN HEREON.





ENLARGED DETAIL SITE PLAN

SCALE: 1:40



WORK THIS DRAWING IN CONJUNCTION WITH 'C-1'



PROJECT NO.
4053
SHEET NUMBER
C-2

SITE
OCT. 25, 2021



MONTESSORI RADMOOR BUILDING ADDITION
2745 MT HOPE RD. MERIDIAN TOWNSHIP
OKEMOS, MI 48864

ENLARGED DETAIL
DEVELOPED AREA
SCALE: 1:40

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