

LOCATION PLAN

# WAREHAM ELEMENTARY SCHOOL PROJECT

## MINOT FOREST SITE PREPARATION PACKAGE

### 63 MINOT AVE. WAREHAM, MASSACHUSETTS 02571




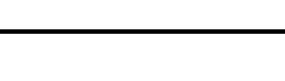
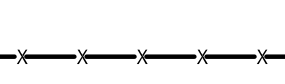





OWNER  
**TOWN OF WAREHAM**

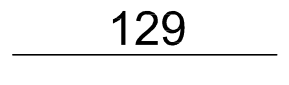
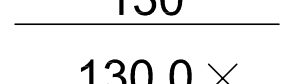
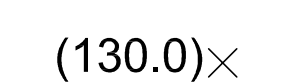

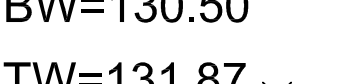
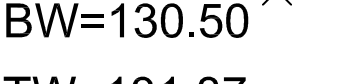
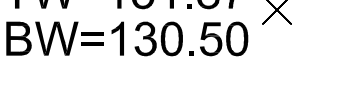
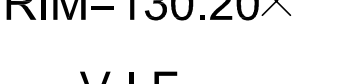

54 Marion Rd.  
Wareham, MA. 02571

JULY 10, 2019  
BID SET

#### DEMOLITION LEGEND:

-  BITUMINOUS CONCRETE TO BE REMOVED
-  WOODS TO BE CLEAR CUT & STUMPS REMOVED
-  CURB REMOVAL
-  CONSTRUCTION FENCE
-  UTILITIES LINE TO BE REMOVED
-  LIMIT OF WORK
-  UTILITIES STRUCTURE TO BE REMOVED
-  CUT AND CAP UTILITIES LINE

#### LEGEND:

-  PROPOSED INTERMEDIATE CONTOUR
-  PROPOSED INDEX CONTOUR
-  PROPOSED SPOT GRADE
-  EXISTING GRADE TO REMAIN (V.I.F.)
-  PROPOSED TOP/BOTTOM OF WALL (NOT FOUNDATION)
-  PROPOSED TOP/BOTTOM OF CURB
-  PROPOSED TOP/BOTTOM OF STEP
-  PROPOSED RIM ELEVATION (TO FINAL GRADE)
-  VERIFY GRADE IN FIELD \ TO BE SET

#### DRAWING LIST:

- CIVIL :
- EX-1.1 EXISTING CONDITIONS PLANS
  - EX-1.2 EXISTING CONDITIONS PLANS
  - D-1.1 CIVIL/SITE DEMO PLAN
  - D-2.1 ARCHEOLOGICAL ZONES
  - D-2.2 ARCHEOLOGICAL ZONES
  - S-1.1 SOIL EROSION PLAN
  - S-2.1 GRADING PLAN FOR EXCAVATION OF SUBGRADES
  - S-3.1 EROSION CONTROL DETAILS

MASSACHUSETTS SCHOOL  
BUILDING AUTHORITY



40 Broad Street  
Suite 500  
Boston, Ma 02109  
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(617) 720-5260 FAX

ARCHITECT



200 Harvard Mill Square  
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CONSULTANTS



CIVIL ENGINEERS  
SAMIOTES CONSULTANTS, INC.  
20 A Street  
Framingham, MA 01701-4102  
(508) 877-6688

OWNERS PROJECT MANAGER

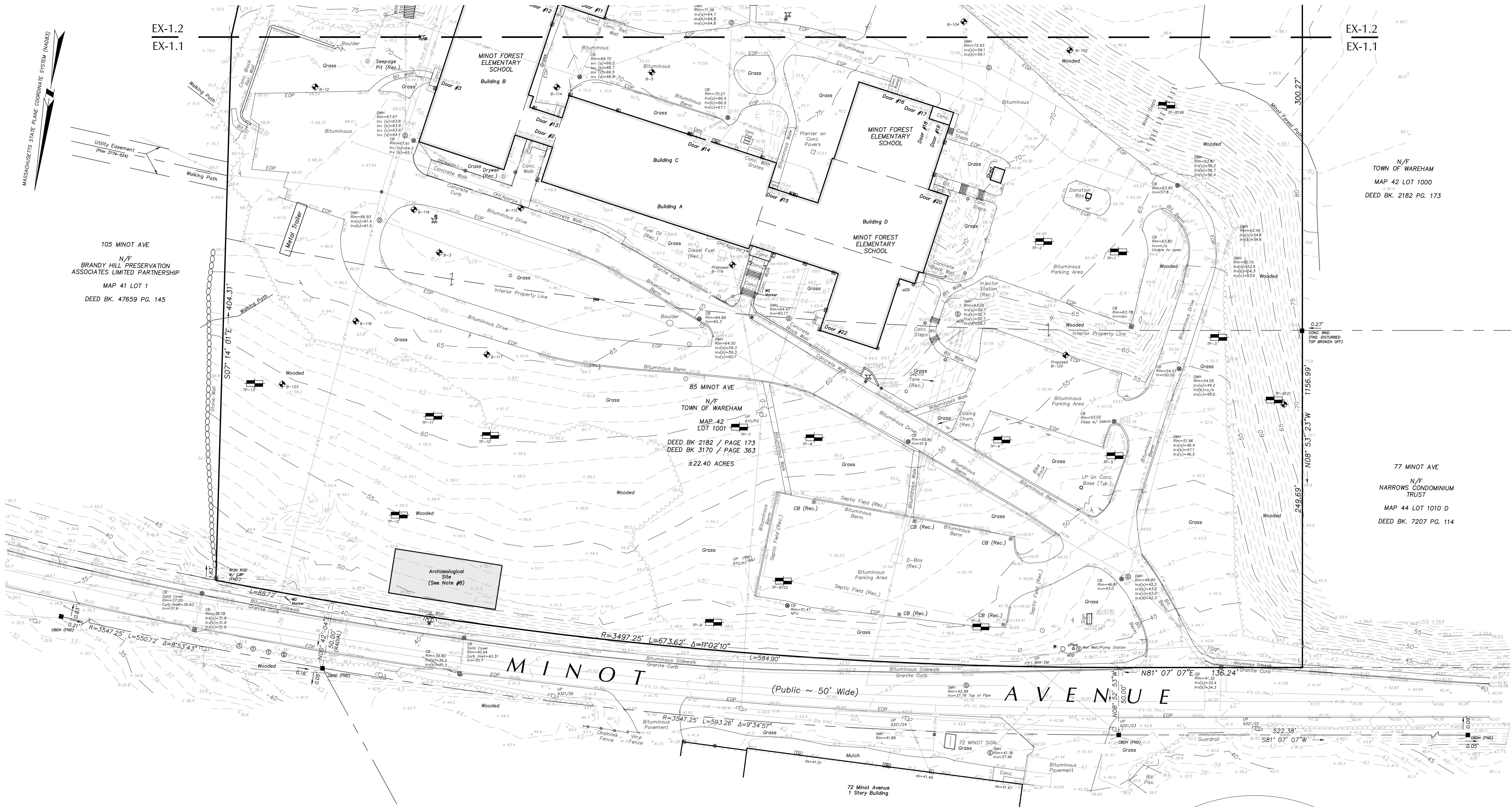


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(781) 794-1405 FAX

MASSACHUSETTS STATE PLANE COORDINATE SYSTEM (NAD83)

EX-1.2  
EX-1.1

EX-1.2  
EX-1.1



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REVISIONS

NO.	DESCRIPTION	DATE

PROJECT PHASE  
DD SUBMISSION

PROJECT NUMBER  
02017.06

PROJECT NAME/LOCATION  
WAREHAM  
ELEMENTARY  
SCHOOL PROJECT  
63 MINOT AVENUE  
WAREHAM, MA

DRAWING TITLE  
EXISTING  
CONDITIONS  
PLAN

**MVG**  
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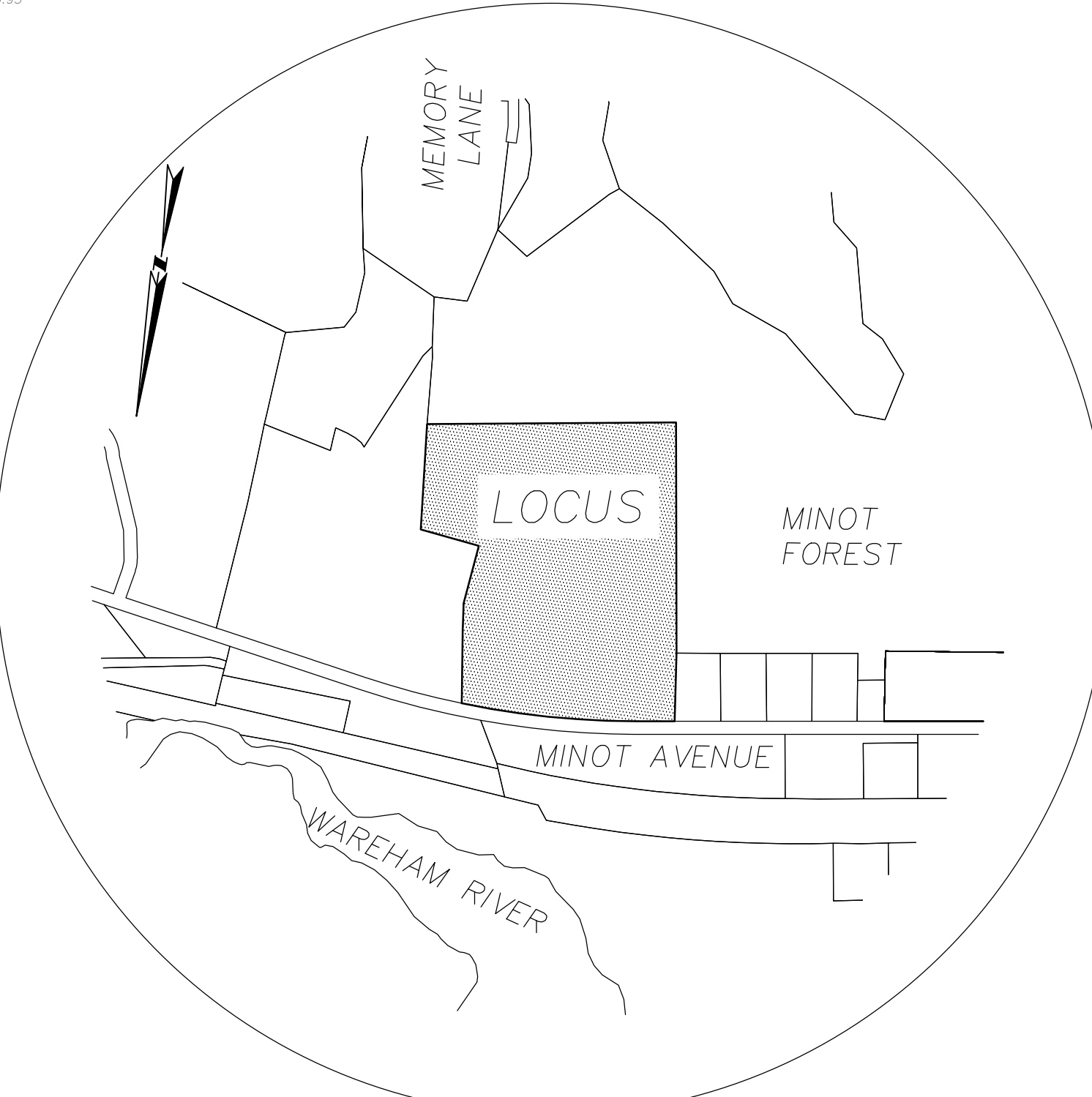
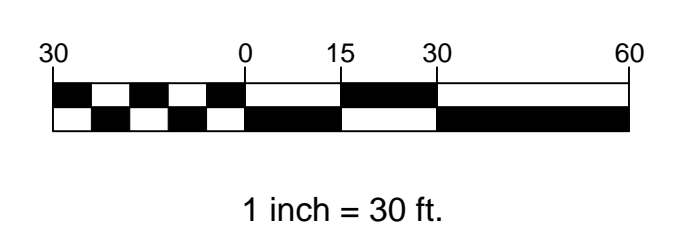
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DRAWN BY SJD/CAY  
CHECKED TMC  
DATE APRIL 26, 2019

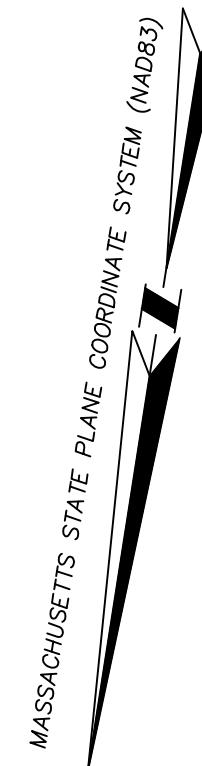
DRAWING NUMBER  
**EX-1.1**

- LEGEND**
- |  |                           |  |                          |
|--|---------------------------|--|--------------------------|
|  | CATCHBASIN                |  | DRAIN LINE               |
|  | DRAIN MANHOLE             |  | SEWER LINE               |
|  | AREA DRAIN                |  | WATER LINE               |
|  | ROOF DRAIN                |  | GAS LINE                 |
|  | ROOF LEADER               |  | ELECTRIC LINE            |
|  | SEWER MANHOLE             |  | COMMUNICATIONS LINE      |
|  | CLEAN OUT                 |  | TELEPHONE LINE           |
|  | VENT                      |  | OVERHEAD WIRE            |
|  | WATER MANHOLE             |  | INDEX CONTOUR            |
|  | HYDRANT                   |  | INTERMEDIATE CONTOUR     |
|  | WATER GATE                |  | SPOT GRADE               |
|  | WATER SERVICE             |  | TOP OF CURB ELEVATION    |
|  | IRRIGATION CONTROL VALVE  |  | BOTTOM OF CURB ELEVATION |
|  | GAS METER                 |  | TOP OF WALL ELEVATION    |
|  | GAS GATE                  |  | BOTTOM OF WALL ELEVATION |
|  | ELECTRIC MANHOLE          |  | DOOR SILL ELEVATION      |
|  | ELECTRIC METER            |  | FINISHED FLOOR ELEVATION |
|  | UTILITY POLE              |  | DETECTABLE WARNING STRIP |
|  | LIGHT POLE                |  | INVERT NOT AVAILABLE     |
|  | HANDHOLE                  |  | EDGE OF PAVEMENT         |
|  | TRANSFORMER               |  | OVERHANG                 |
|  | COMMUNICATIONS MANHOLE    |  |                          |
|  | CITY BOX                  |  |                          |
|  | TELEPHONE MANHOLE         |  |                          |
|  | TELEPHONE BOX             |  |                          |
|  | UNKNOWN MANHOLE           |  |                          |
|  | SIGN                      |  |                          |
|  | BOLLARD                   |  |                          |
|  | POST                      |  |                          |
|  | GULLY WIRE                |  |                          |
|  | BORING                    |  |                          |
|  | TEST PIT                  |  |                          |
|  | CONCRETE BOUND            |  |                          |
|  | CONCRETE BOUND DRILL HOLE |  |                          |
|  | STONE BOUND               |  |                          |
|  | STONE BOUND DRILL HOLE    |  |                          |
|  | IRON PIPE                 |  |                          |
|  | DRILLHOLE                 |  |                          |
|  | IRON REBAR                |  |                          |
|  | SHRUB                     |  |                          |
|  | FLAGPOLE                  |  |                          |
|  | HANDICAP PARKING SPACE    |  |                          |

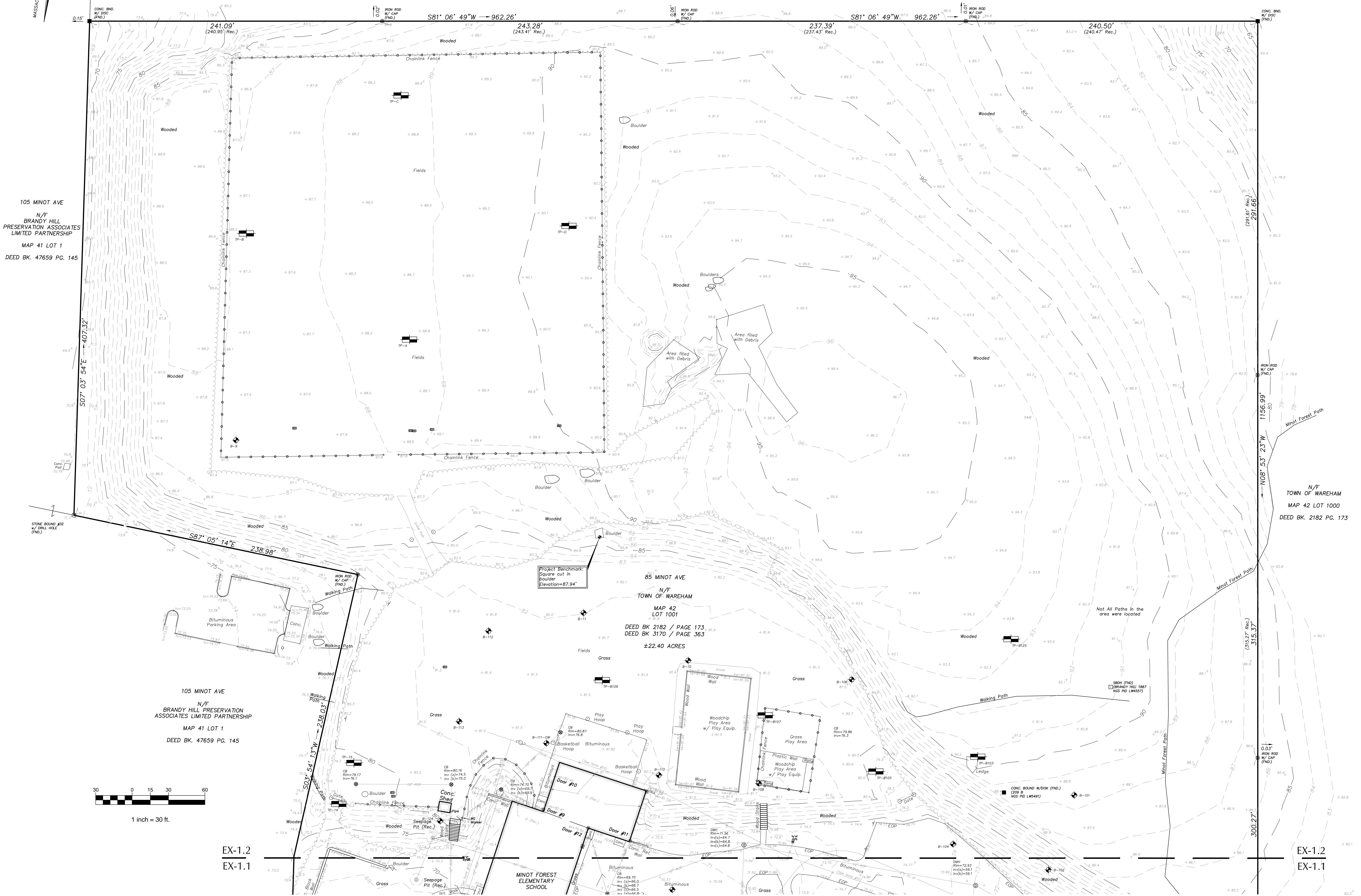
- NOTES**
- THIS PLAN IS REFERENCED HORIZONTALLY TO THE MASSACHUSETTS STATE PLANE COORDINATE SYSTEM (NAD83) AND VERTICALLY TO THE NORTH AMERICAN DATUM OF 1983 AND VERTICAL DATUM OF 1988 BY RTK GPS OBSERVATIONS TAKEN ON MARCH 30, 2018. SEE PLAN FOR PROJECT BENCHMARK LOCATION.
  - THIS PLAN IS THE RESULT OF AN INSTRUMENT SURVEY PERFORMED ON MARCH 30, 31, APRIL 9, 11, 13, 14, 20, 2018, JANUARY 18, 22, 25, 29 AND FEBRUARY 8, 2019.
  - UNDERGROUND UTILITIES ARE BASED UPON AN ACTUAL FIELD SURVEY AND INFORMATION OF RECORD. IT IS NOT WARRANTED THAT THEY ARE EXACTLY LOCATED, NOR THAT ALL UNDERGROUND CONDUITS OR OTHER STRUCTURES ARE SHOWN ON THIS PLAN. "CONTACT DIGSAFE #11 PRIOR TO ANY EXCAVATION."
  - ABUTTERS' NAMES REFER TO CURRENT TOWN OF WAREHAM ASSESSOR'S RECORDS.
  - THE SUBJECT LAND AS SHOWN LIES PARTIALLY WITHIN ZONE X, AREAS OF MINIMAL FLOOD HAZARD, AS INDICATED ON PANEL 2503230300K FOR THE TOWN OF WAREHAM, COMMUNITY NO. 255223, HAVING AN EFFECTIVE DATE OF FEBRUARY 5, 2014.
  - PROPERTY LINES SHOWN HEREON WERE DETERMINED FROM THE FOLLOWING PLANS OF RECORD FILED AT THE PLYMOUTH COUNTY REGISTRY OF DEEDS.  
-Plan Book 3 Page 259  
-Plan Book 7 Page 494  
-Plan Book 8 Page 258  
-Plan Book 11 Page 885  
-Plan Book 25 Page 371  
-Plan Book 37 Page 8  
-Plan Book 40 Page 1076  
-Plan Book 59 Page 387  
-Plan Book 59 Page 352  
-Plan Book 3774 Page 524
  - THE CURRENT RECORD OWNER IS TOWN OF WAREHAM. FOR LOCUS DEED, SEE BOOK 2182 PAGE 173 AND BOOK 3170 PAGE 364 RECORDED AT THE PLYMOUTH COUNTY REGISTRY OF DEEDS.
  - THE LOCATION OF ARCHAEOLOGICAL SITE SHOWN HEREON IS BASED ON FIELD LOCATIONS BY THE SURVEYOR. THE AREA IS REPORTED TO BE 80' BY 137' AND WAS PLACED AS ACCURATELY AS POSSIBLE FROM THE FIELD LOCATIONS. USERS OF THIS PLAN SHOULD REFER TO THE PHASE 1 INTENSIVE (LOCAL), ARCHAEOLOGICAL SURVEY, WAREHAM ELEMENTARY SCHOOL, WAREHAM, MASSACHUSETTS, PREPARED FROM THE TOWN OF WAREHAM BY CRAIG S. CHARRIER AND GREGORY F. WALKER, PLYMOUTH ARCHAEOLOGICAL REDISCOVERY PROJECT, AUGUST 2018.
  - LOCATIONS OF PROPOSED TEST PITS AND BORINGS WERE STAKED IN THE FIELD ON FEBRUARY 8, 2019.
  - WATER LINES SHOWN HEREON WERE COMPILED FROM A PLAN TITLED "SITE PLAN, ALTERATIONS & ADDITIONS TO MINOT FOREST SCHOOL, WAREHAM, MASSACHUSETTS, AUGUST 1, 1973 BY GAINFNEY ASSOCIATES, INC. 30 ENTERPRISE ROAD HYANNIS, MA 02601". THE WATER LINES SHOWN ON THAT PLAN WERE PROPOSED TO BE ASBESTOS CEMENT PIPES.
  - AS OF THE DATE OF THIS SURVEY WE HAVE NOT RECEIVED UTILITY INFORMATION FROM EVERSOURCE FIBER.
  - THE TOWN WAS UNABLE TO PROVIDE PLANS FOR THE SEWER PUMP STATION.



VICINITY MAP  
NOT TO SCALE



N/F  
TOWN OF WAREHAM  
MAP 42 LOT 1000  
DEED BK. 2182 PG. 173



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---

**REVISIONS**

NO.	DESCRIPTION

---

**PROJECT PHASE**  
DD SUBMISSION

---

**PROJECT NUMBER**  
02017.06

---

**PROJECT NAME/LOCATION**  
WAREHAM  
ELEMENTARY  
SCHOOL PROJECT  
63 MINOT AVENUE  
WAREHAM, MA

---

**DRAWING TITLE**  
EXISTING  
CONDITIONS  
PLAN

---

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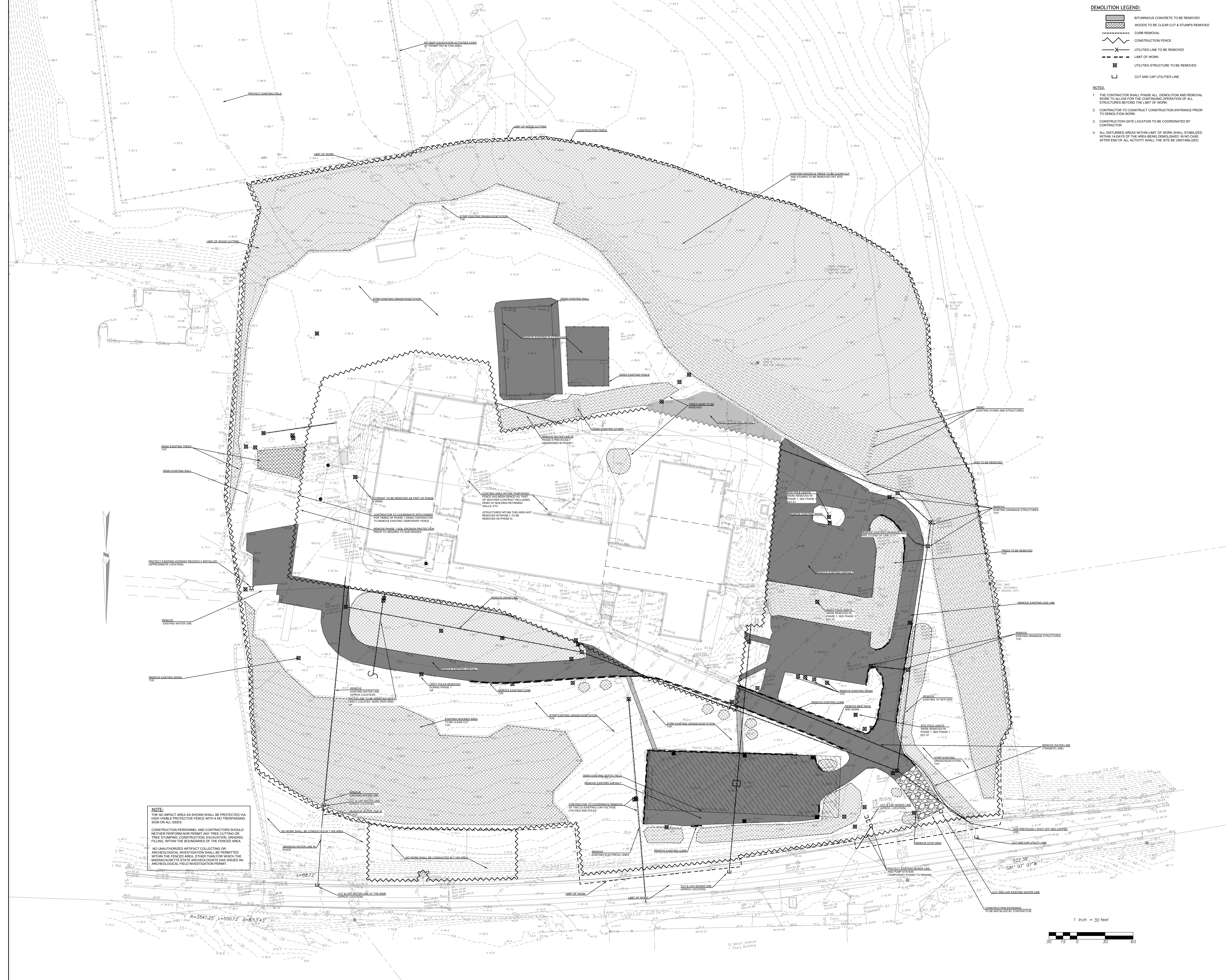
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**STAMP**

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**DRAWING INFORMATION**

<b>SCALE</b>	1"=30'
<b>DRAWN BY</b>	SJD/CAY
<b>CHECKED</b>	TMC
<b>DATE</b>	APRIL 26, 2019
<b>DRAWING NUMBER</b>	EX-1.2



- DEMOLITION LEGEND:**
- BITUMINOUS CONCRETE TO BE REMOVED
  - WOODS TO BE CLEAR CUT & STUMPS REMOVED
  - CURB REMOVAL
  - CONSTRUCTION FENCE
  - UTILITIES LINE TO BE REMOVED
  - LIMIT OF WORK
  - UTILITIES STRUCTURE TO BE REMOVED
  - CUT AND CAP UTILITIES LINE

- NOTES:**
1. THE CONTRACTOR SHALL PHASE ALL DEMOLITION AND REMOVAL WORK TO ALLOW FOR THE CONTINUING OPERATION OF ALL STRUCTURES BEYOND THE LIMIT OF WORK.
  2. CONTRACTOR TO CONSTRUCT CONSTRUCTION ENTRANCE PRIOR TO DEMOLITION WORK.
  3. CONSTRUCTION GATE LOCATION TO BE COORDINATED BY CONTRACTOR.
  4. ALL DISTURBED AREAS WITHIN LIMIT OF WORK SHALL BE STABILIZED WITHIN 14 DAYS OF THE AREA BEING DEMOLISHED. IN NO CASE AFTER END OF ALL ACTIVITY SHALL THE SITE BE UNSTABILIZED.

**CONSULTANTS**

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**REVISIONS**

NO.	DESCRIPTION

**PROJECT NUMBER**  
SCI # 17212.00

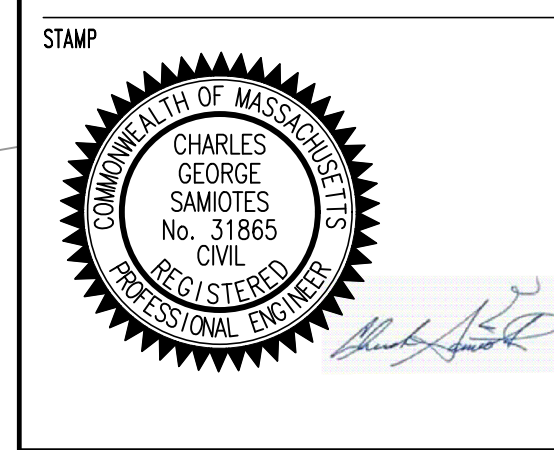
**PROJECT NAME/LOCATION**  
MINOT FOREST  
ELEMENTARY  
SCHOOL,  
WAREHAM, MA

**DRAWING TITLE**  
CIVIL / SITE  
DEMO PLAN

**MVG**  
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**DRAWING INFORMATION**

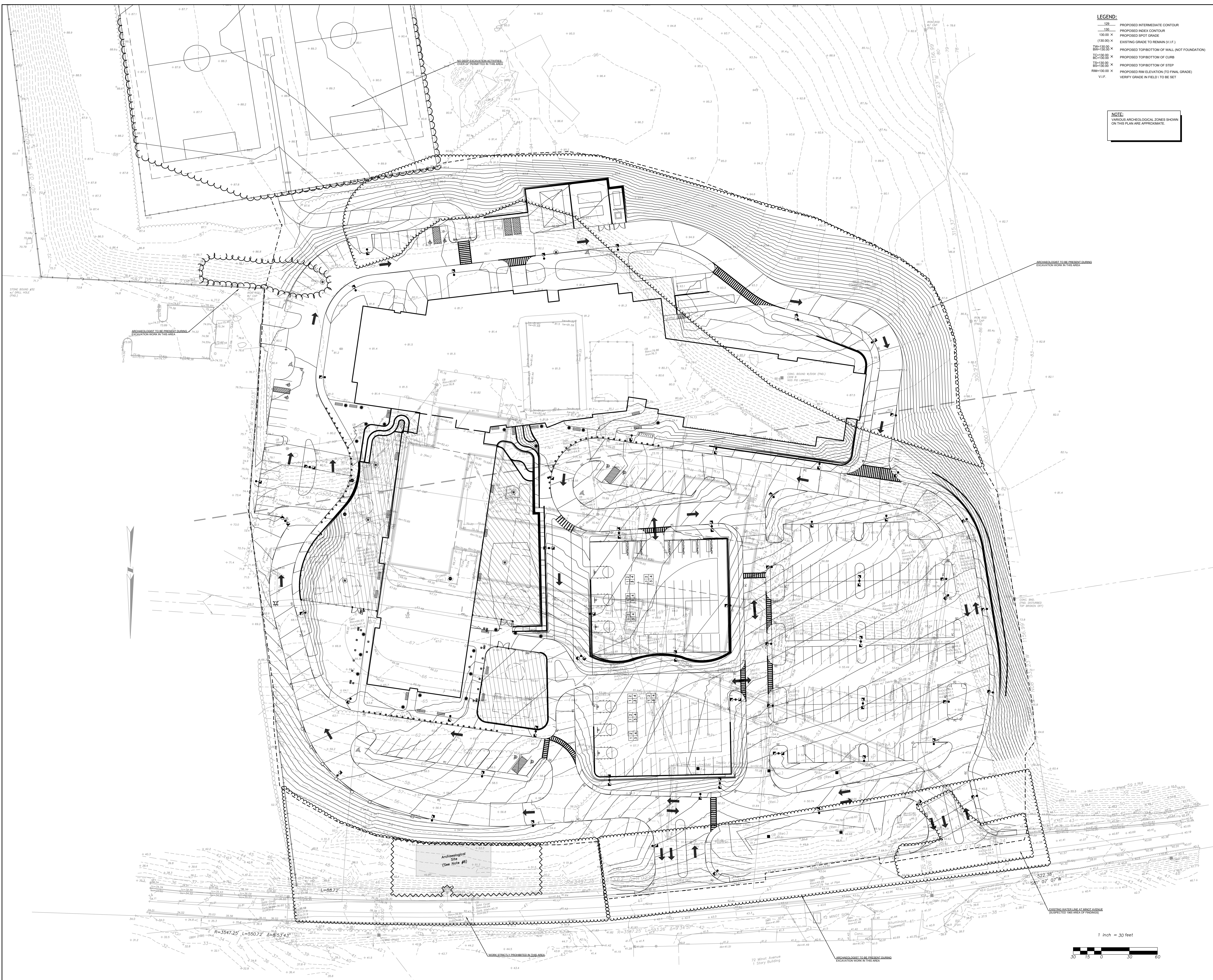
SCALE 1 inch = 30 feet

DRAWN BY WCK

CHECKED SRC

DATE JULY 10, 2019

**DRAWING NUMBER**  
D-1.1



- LEGEND:**
- 120 PROPOSED INTERMEDIATE CONTOUR
  - 130 PROPOSED INDEX CONTOUR
  - 130.00 X PROPOSED SPOT GRADE
  - (130.00) X EXISTING GRADE TO REMAIN (V.I.F.)
  - TW=130.00 X PROPOSED TOP/BOTTOM OF WALL (NOT FOUNDATION)
  - BT=130.00 X PROPOSED TOP/BOTTOM OF CURB
  - TS=130.00 X PROPOSED TOP/BOTTOM OF STEP
  - RMH=130.00 X PROPOSED RIM ELEVATION (TO FINAL GRADE)
  - V.I.F. VERIFY GRADE IN FIELD TO BE SET

**NOTE:**  
VARIOUS ARCHAEOLOGICAL ZONES SHOWN ON THIS PLAN ARE APPROXIMATE.

**CONSULTANTS**

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**REVISIONS**

NO.	DESCRIPTION

**PROJECT NUMBER**  
SCI # 17212.00

**PROJECT NAME/LOCATION**  
MINOT FOREST  
ELEMENTARY  
SCHOOL,  
WAREHAM, MA

**DRAWING TITLE**  
ARCHEOLOGICAL  
ZONES

**MVG**  
MOUNT VERNON GROUP  
ARCHITECTS

200 Harvard Mill Square  
Wakefield, Massachusetts 01880

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781.213.5040 F  
info@mvgarchitects.com E

**STAMP**

**DRAWING INFORMATION**

SCALE 1 inch = 30 feet

DRAWN BY WCK

CHECKED SRC

DATE JULY 10, 2019

**DRAWING NUMBER**  
D-2.1



- LEGEND:**
- 120 PROPOSED INTERMEDIATE CONTOUR
  - 130 PROPOSED INDEX CONTOUR
  - 130.00 X PROPOSED SPOT GRADE
  - (130.00) X EXISTING GRADE TO REMAIN (V.I.F.)
  - TW=130.00 X PROPOSED TOP/BOTTOM OF WALL (NOT FOUNDATION)
  - BS=130.00 X PROPOSED TOP/BOTTOM OF CURB
  - TS=130.00 X PROPOSED TOP/BOTTOM OF STEP
  - RM=130.00 X PROPOSED RM ELEVATION (TO FINAL GRADE)
  - V.I.F. VERIFY GRADE IN FIELD TO BE SET

**NOTE:**  
VARIOUS ARCHEOLOGICAL ZONES SHOWN ON THIS PLAN ARE APPROXIMATE.

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**REVISIONS**

NO.	DESCRIPTION

**PROJECT NUMBER**  
SCI # 17212.00

**PROJECT NAME/LOCATION**  
MINOT FOREST  
ELEMENTARY  
SCHOOL,  
WAREHAM, MA

**DRAWING TITLE**  
ARCHEOLOGICAL  
ZONES

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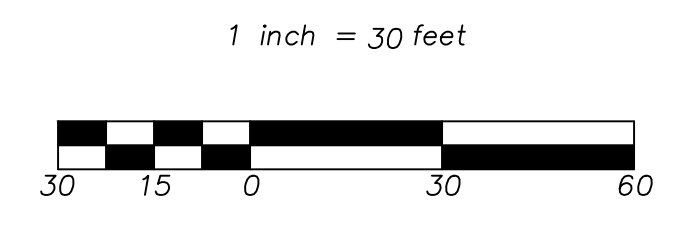
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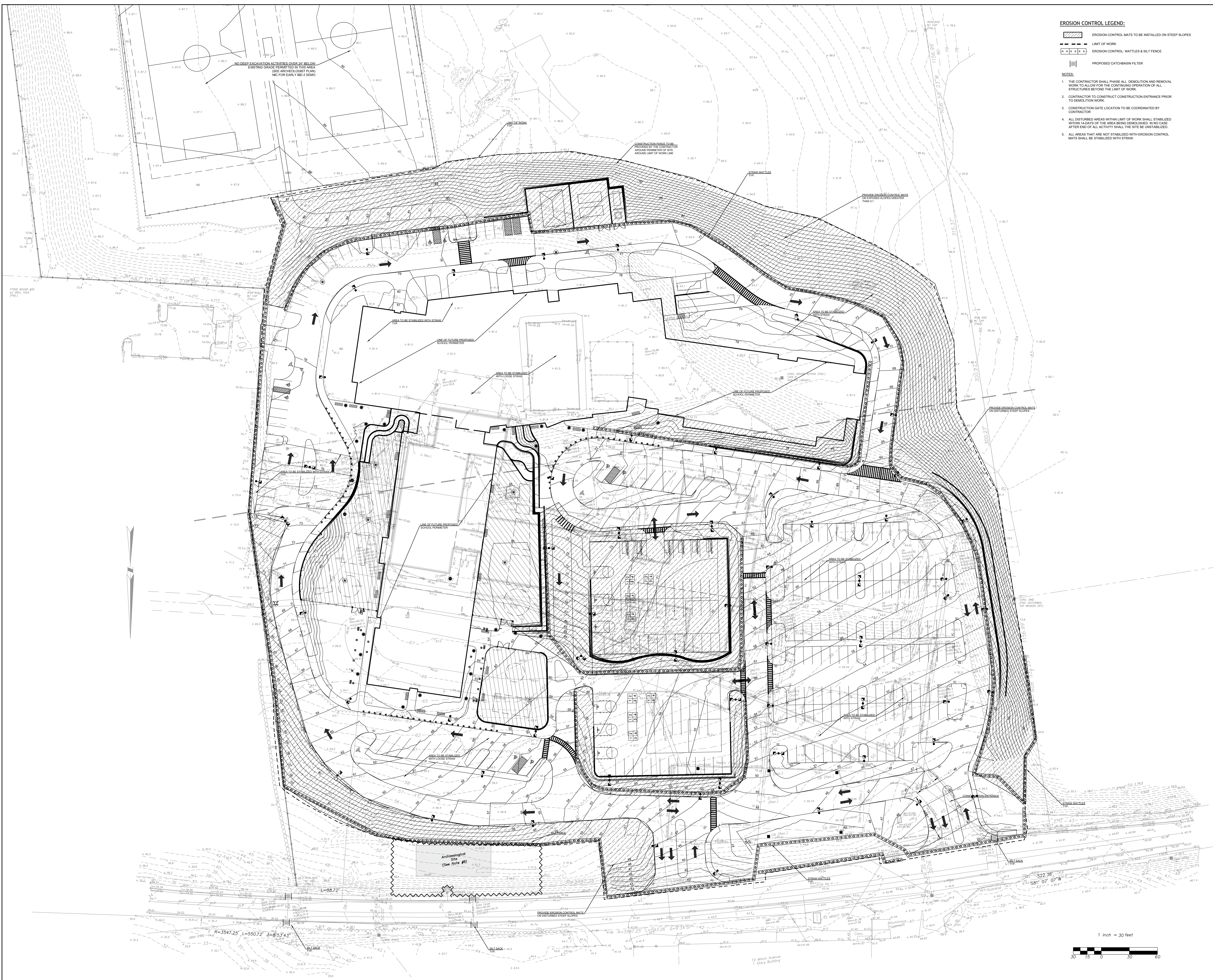
DRAWN BY WCK

CHECKED SRC

DATE JULY 10, 2019

**DRAWING NUMBER**  
D-2.2





- EROSION CONTROL LEGEND:**
- EROSION CONTROL MATS TO BE INSTALLED ON STEEP SLOPES
  - LIMIT OF WORK
  - EROSION CONTROL: WATTLES & SILT FENCE
  - PROPOSED CATCHBASIN FILTER

- NOTES:**
1. THE CONTRACTOR SHALL PHASE ALL DEMOLITION AND REMOVAL WORK TO ALLOW FOR THE CONTINUING OPERATION OF ALL STRUCTURES BEYOND THE LIMIT OF WORK.
  2. CONTRACTOR TO CONSTRUCT CONSTRUCTION ENTRANCE PRIOR TO DEMOLITION WORK.
  3. CONSTRUCTION GATE LOCATION TO BE COORDINATED BY CONTRACTOR.
  4. ALL DISTURBED AREAS WITHIN LIMIT OF WORK SHALL BE STABILIZED WITHIN 14-DAYS OF THE AREA BEING DEMOLISHED. IN NO CASE AFTER END OF ALL ACTIVITY SHALL THE SITE BE UNSTABILIZED.
  5. ALL AREAS THAT ARE NOT STABILIZED WITH EROSION CONTROL MATS SHALL BE STABILIZED WITH STRAW.

NORTH ARROW

CONSULTANTS

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Civil Engineers • Land Surveyors

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REVISIONS

NO.	DESCRIPTION

PROJECT NUMBER  
**SCI # 17212.00**

PROJECT NAME/LOCATION  
**MINOT FOREST ELEMENTARY SCHOOL, WAREHAM, MA**

DRAWING TITLE  
**SOIL EROSION PLAN**

**MVG**  
MOUNT VERNON GROUP ARCHITECTS

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Wakefield, Massachusetts 01880

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STAMP

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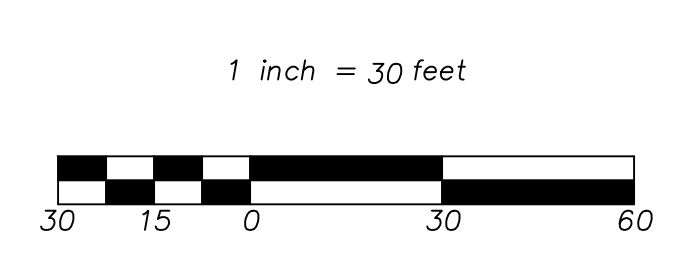
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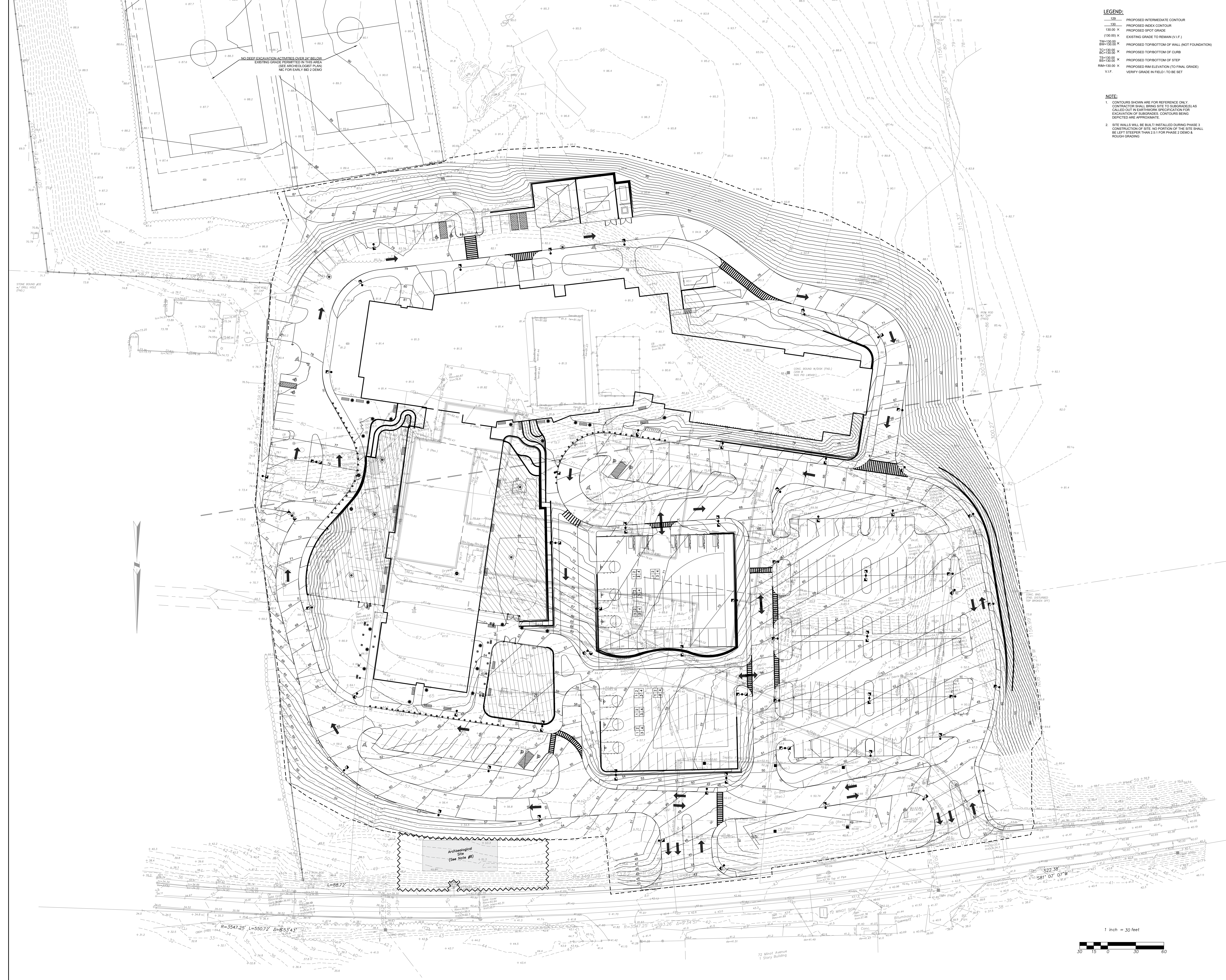
DRAWN BY: WCK

CHECKED: SRG

DATE: JULY 10, 2019

DRAWING NUMBER  
**S-1.1**





- LEGEND:**
- 120 PROPOSED INTERMEDIATE CONTOUR
  - 130 PROPOSED INDEX CONTOUR
  - 130.00 X PROPOSED SPOT GRADE
  - (130.00) X EXISTING GRADE TO REMAIN (V.I.F.)
  - TW=130.00 X PROPOSED TOP/BOTTOM OF WALL (NOT FOUNDATION)
  - BC=130.00 X PROPOSED TOP/BOTTOM OF CURB
  - TS=130.00 X PROPOSED TOP/BOTTOM OF STEP
  - RM=130.00 X PROPOSED RIM ELEVATION (TO FINAL GRADE)
  - V.I.F. VERIFY GRADE IN FIELD TO BE SET

**NOTE:**

1. CONTOURS SHOWN ARE FOR REFERENCE ONLY. CONTRACTOR SHALL BRING SITE TO SUBGRADES AS CALLED OUT IN EARTHWORK SPECIFICATION FOR EXCAVATION OF SUBGRADES. CONTOURS BEING DEPICTED ARE APPROXIMATE.
2. SITE WALLS WILL BE BUILT/INSTALLED DURING PHASE 3 CONSTRUCTION OF SITE. NO PORTION OF THE SITE SHALL BE LEFT STEEPER THAN 2:1 FOR PHASE 2 DEMO & ROUGH GRADING.

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**REVISIONS**

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SCI # 17212.00

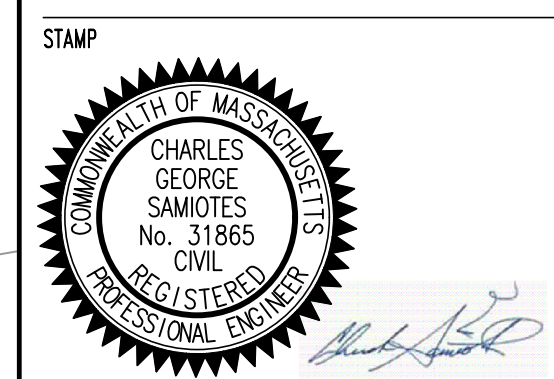
**PROJECT NAME/LOCATION**  
MINOT FOREST  
ELEMENTARY  
SCHOOL,  
WAREHAM, MA

**DRAWING TITLE**  
GRADING  
PLAN  
FOR EXCAVATION  
OF SUBGRADES

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**DRAWING INFORMATION**

SCALE 1 inch = 30 feet

DRAWN BY WEX

CHECKED SRC

DATE JULY 10, 2019

**DRAWING NUMBER**  
S-2.1



