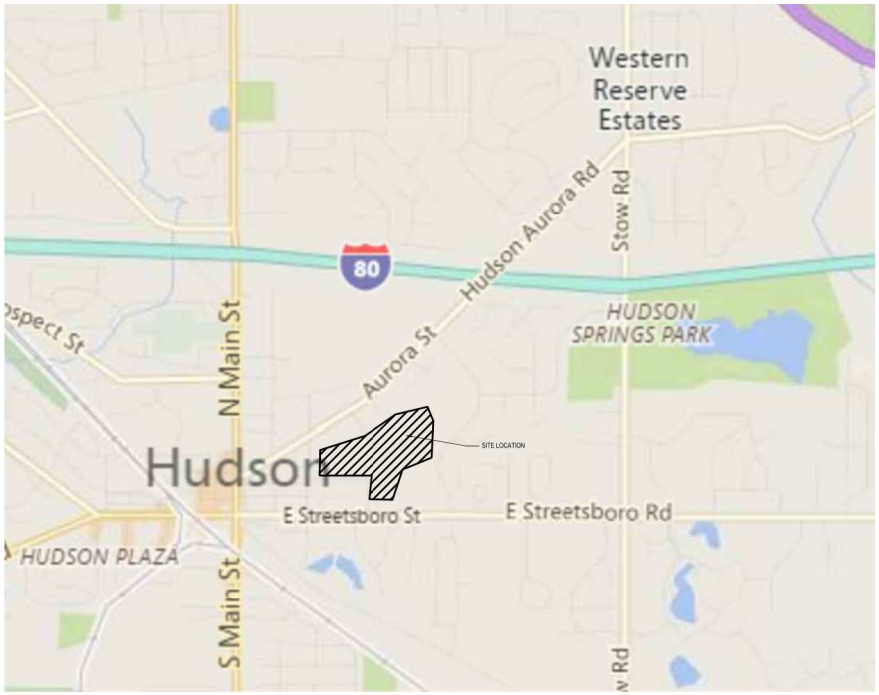
# HUDSON CITY SCHOOLS
# HUDSON MIDDLE SCHOOL
# 77 OVIATT ST., HUDSON OHIO 44236

| MIDDLE SCHOOL PARKING SPACES | REQUIRED | MALSON FIELD | MIDDLE SCHOOL | EVENT | GRAVEL LOT | EXISTING |
|---|---|---|---|---|---|---|
| NUMBER OF SPACES | 369 | 44 | 182 | 118 | 42 | 224 |

PARKING REQUIREMENTS
TWO SPACES PER CLASSROOM, PLUS ONE SPACE FOR EVERY THREE SEATS IN THE LARGEST AUDITORIUM.
THEREFORE: = 51*2 + 600*(1/3) = 369 SPACES REQUIRED, 396 TOTAL AVAILABLE.

| OVERALL LAND USE DATA | EXIST. % OF SITE AREA | EXIST. AREA PROVIDED | PROP. % OF SITE AREA | PROP. AREA PROVIDED |
|---|---|---|---|---|
| PERVIOUS AREA | 70% | 64.31 AC. | 67.5% | 62.02 AC. |
| IMPERVIOUS AREA | 30% | 27.56 AC. | 32.5% | 29.94 AC. |
| TOTAL | 100% | 92.06 AC. | 100% | 92.06 AC. |

CURRENT ZONING: OUTER VILLAGE RESIDENTIAL NEIGHBORHOOD




N

0 1000 500 2000
1"=1000'
Horizontal Scale in Feet

## DRAWING INDEX




**Owner Contact:**

Philip T. Herman
Superintendent
2402 Hudson Aurora Road
Hudson Ohio 44017
330.653.1200

**Architect Contact:**

JOHN PETERSON
PROJECT MANAGER
520 South Main Street
Akron, Ohio 44311
330.972.2106
JPETERSON@GPDGROUP.COM

**Contractor Contact:**

BILL SCHURMAN
HAMMOND CONSTRUCTION
1278 PARK AVE SW
CANTON OHIO 44706
330.455.7039


**Underground Utilities**

2 Working Days
Before You Dig
Call 800-362-2764 (Toll Free)
Ohio Utilities Protection Service

Non-members
Must Be Called Directly

Call 800-925-0988 (Toll Free)
Oil & Gas Producers Utility Protection Service


GPD GROUP.
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2106 Fax 330.572.2101



STATE OF OHIO
LEONARDO A. SPERGA
E-71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

Hudson City Schools®

| REV. | DATE | DESCRIPTION |
|---|---|---|
| | 10/04/2018 | DESIGN DEVELOPMENT SUBMISSION |

**FOR REFERENCE ONLY**
NOT FOR CONSTRUCTION

HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

TITLE SHEET

| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| RSK | MLH |

JOB NO.
2018098.01

T-001

Drawing Name: O:\2018\2018098\01 - new Hudson Middle School\dwg\CS\Sheets\2018098\01 Title Sheet.dwg
October 8, 2018 8:27 AM - mhogdon

# BOUNDARY & TOPOGRAPHIC SURVEY

PART OF ORIGINAL HUDSON TOWNSHIP LOTS 56, 57 & 67
T 4 N, R 10 W
CITY OF HUDSON
COUNTY OF SUMMIT
STATE OF OHIO


LOCATION MAP

REFERENCES:

1. COUNTY TAX MAP.
2. DEEDS AS REFERENCED IN SURVEY.
3. PLATS AS REFERENCED IN THE SURVEY.

OWNERS:

1. THE BOARD OF EDUCATION OF HUDSON TOWNSHIP RURAL SCHOOL DISTRICT VOL. 3856, PG. 453
2. THE BOARD OF EDUCATION OF HUDSON TOWNSHIP RURAL SCHOOL DISTRICT VOL. 3926, PG. 458
3. HUDSON TOWNSHIP BOARD OF EDUCATION VOL. 1448, PG. 242
4. THE BOARD OF EDUCATION OF HUDSON TOWNSHIP RURAL SCHOOL VOL. 1747, PG. 670
5. THE BOARD OF EDUCATION OF HUDSON LOCAL SCHOOL DISTRICT VOL. 4131, PG. 87 VOL. 4131, PG. 87
6. ROBERT & SARA GYER DOC # 55919883
7. RYAN E. & KATHRYN A. MORGAN DOC # 55479530
8. THE BOARD OF EDUCATION OF THE HUDSON CITY SCHOOL DISTRICT DOC. # 56461026
9. JOSEPH A. & LAURIE A. MORENO DOC # 56036119

N

BASIS OF BEARING:

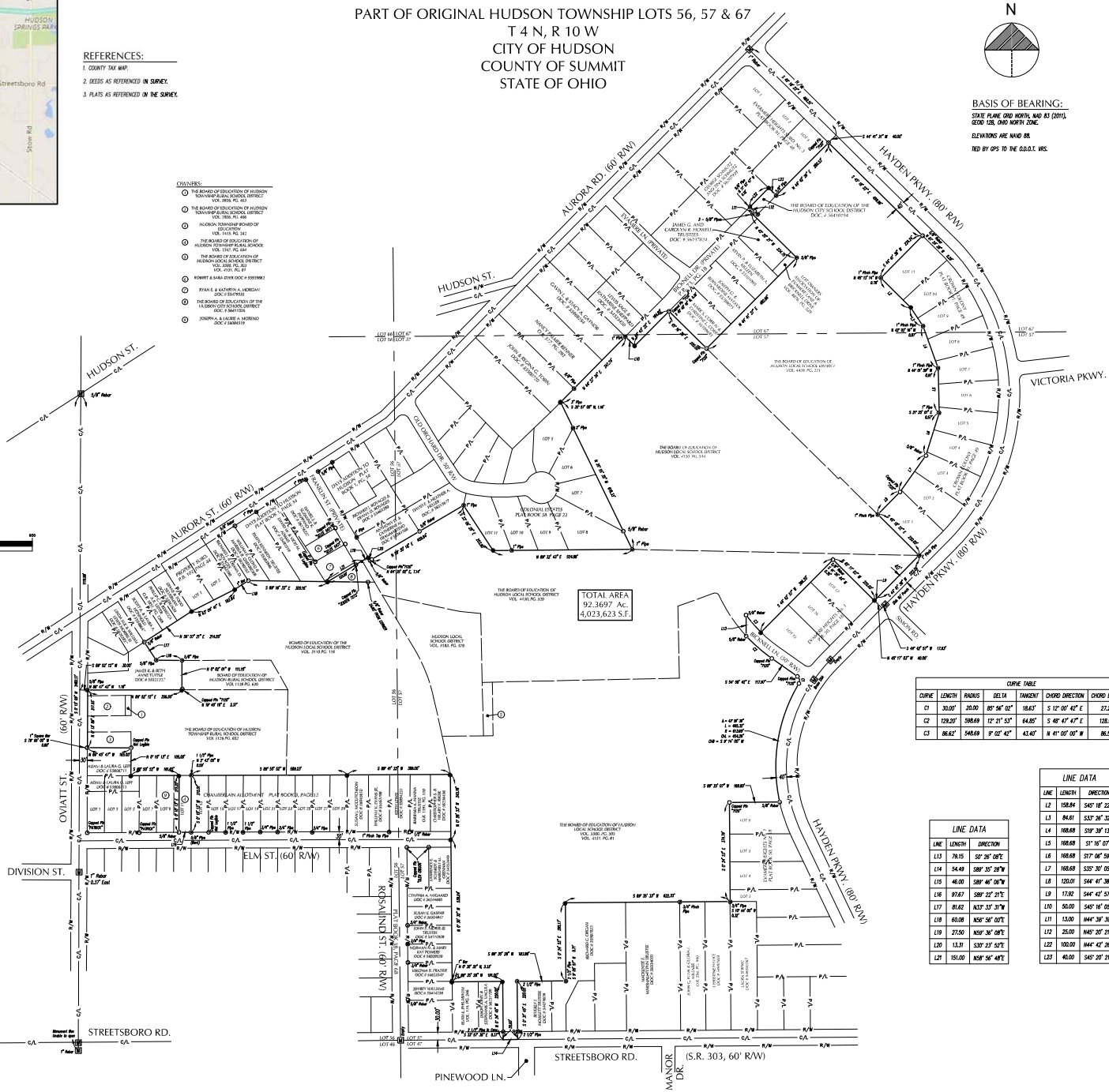
STATE PLANE GRID NORTH, NAD 83 (2011), GEOID 12B, OHIO NORTH ZONE.

ELEVATIONS ARE NAVD 88.

TIED BY GPS TO THE O.D.O.T. VRS.

GRAPHIC SCALE

( IN FEET )
1 inch = 100 ft.




| CURVE TABLE | | | | | | |
|---|---|---|---|---|---|---|
| CURVE | LENGTH | RADIUS | DELTA | TANGENT | CHORD DIRECTION | CHORD LENGTH |
| C1 | 30.00' | 20.00 | 85° 56' 02" | 18.63' | S 12° 00' 42" E | 27.26' |
| C2 | 129.20' | 598.69 | 12° 21' 53" | 64.85' | S 48° 47' 47" E | 128.95' |
| C3 | 86.62' | 548.69 | 9° 02' 42" | 43.40' | N 41° 00' 00" W | 86.53' |

| LINE DATA | | |
|---|---|---|
| LINE | LENGTH | DIRECTION |
| L13 | 79.15 | S0° 26' 08"E |
| L14 | 54.49 | S89° 35' 28"W |
| L15 | 46.00 | S89° 46' 08"W |
| L16 | 97.67 | S89° 22' 21"E |
| L17 | 81.62 | N33° 33' 31"W |
| L18 | 60.08 | N56° 56' 00"E |
| L19 | 27.50 | N59° 36' 08"E |
| L20 | 13.31 | S30° 23' 52"E |
| L21 | 151.00 | N58° 56' 48"E |

| LINE DATA | | |
|---|---|---|
| LINE | LENGTH | DIRECTION |
| L2 | 158.84 | S45° 18' 22"E |
| L3 | 84.61 | S53° 26' 32"E |
| L4 | 168.68 | S19° 39' 13"E |
| L5 | 168.68 | S1° 16' 07"E |
| L6 | 168.68 | S17° 06' 59"W |
| L7 | 168.68 | S35° 30' 05"W |
| L8 | 120.01 | S44° 41' 38"W |
| L9 | 17.92 | S44° 42' 57"W |
| L10 | 50.00 | S45° 16' 05"E |
| L11 | 13.00 | N44° 39' 30"E |
| L12 | 25.00 | N45° 20' 21"W |
| L22 | 100.00 | N44° 42' 26"E |
| L23 | 40.00 | S45° 20' 21"E |

I HEREBY CERTIFY THAT THE SURVEY DELINEATED HEREON WAS MADE UNDER MY DIRECTION DURING JUNE, 2018, AND THE SURVEY IS TRUE AND COMPLETE AS SHOWN.

09/27/18
STEVEN L. MULLANEY, P.S. NO. 7900 DATE

STATE OF OHIO
STEVEN L. MULLANEY
S-7900
REGISTERED
PROFESSIONAL SURVEYOR

Drawing Name: O:\2018\2018098\00-General\Survey\2018098\00 SH 1.dwg
September 27, 2018 9:16 AM jjenning


GPD GROUP
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
570 South Main Street, Suite 200
Akron, OH 44311
330.572.2100 Fax: 330.572.2101



| REV. | DATE | DESCRIPTION |
|---|---|---|
| | | |

HUDSON CSD
HUDSON, OH 44236

| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | - |

| PROJECT MANAGER | DESIGNER |
|---|---|
| SLM | JEK |

JOB NO.
2018098.00

## INVERTS:

STMH A T/C = NO DATA
3' X 3' (NE & SW) = NO DATA
(POSSIBLE MANHOLE-LOCATION BASED ON PLAN)

STMH B T/C = NO DATA
3' X 3' (NE & SW) = NO DATA
(POSSIBLE MANHOLE-LOCATION BASED ON PLAN)

STMH C T/C = NO DATA
3' X 3' (NE & SW) = NO DATA
(POSSIBLE MANHOLE-LOCATION BASED ON PLAN)

CB 137 T/C = 1109.56
12" PVC (SW) = 1106.56

CB 138 T/C = 1108.96
12" PVC (NE) = 1106.66

CB 298 T/C = 1107.04
12" CPP (SE) = 1102.69
8" CMP (N) = 1102.24

CB 299 T/C = 1107.08
8" CMP (S) = 1102.68
TOP OF WATER = 1102.53

CB 336 T/C = 1105.77
8" VCP (SE) = 1100.57
8" VCP (N) = 1100.42

CB 337 T/C =1105.06
8" VCP (N & S) = 1100.46

CB 362 T/C = 1105.24
8" RCP (S) = 1101.14

CB 426 T/C = 1103.67
TOP OF DEBRIS = 1101.07

CB 541 T/C = 1104.14
12" VCP (NW) = 1099.54

CB 631 T/C = 1103.35
8" VCP (NW) = 1098.85
8" VCP (NE) = 1098.75
8" VCP (SW) = 1098.70

CB 632 T/C = 1102.43
8" VCP (SE) = 1099.43

CB 639 T/C = 1101.52
12" VCP (NW & NE) = 1097.02

CB 854 T/C = 1097.60
8" VCP (NW) = 1094.05
4" PVC (N) = 1096.40

CB 1063 T/C = 1097.22
18" RCP (NE) = 1089.47
24" RCP (W) = 1088.62

SSMH 1098 T/C = 1098.01
6" VCP (W) = 1093.31

CB 1115 T/C = 1098.05
18" RCP (SW & E) = 1088.15

CB 1147 T/C = 1097.15
12" PVC (W & NE) = 1090.35

CB 1155 T/C = 1098.21
18" RCP (E & W) = 1088.71

CB 1170 T/C = 1097.88
18" RCP (E & W) = 1089.23
18" CPP (NE) = 1091.08

STMH 1254 T/C = 1093.16
3' X 3' BOX CULVERT (NE & SW) = 1087.21
PIPE (SE) = NO DATA
(PER PLAN)

SSMH 1394 T/C = 1091.44
6" VCP (E & SW) = 1087.89

CB 1395 T/C = 1095.67
24" RCP (E) = 1085.47
24" RCP (W) = 1085.37

STMH 1559 T/C = 1088.31
TOP OF WATER = 1083.51

STMH 1560 T/C = 1088.17
TOP OF WATER = 1083.37

STMH 1565 T/C = 1089.50
12" VCP (SE) = 1084.85
24" RCP (NE) = 1082.45
36" RCP (W) = 1082.30

CB 1653 T/C = 1089.26
TOP OF DEBRIS = 1088.76

CB 1780 T/C = 1086.36
TOP OF DEBRIS = 1085.36

STMH 1998 T/C = 1083.32
3' X 3' BOX CULVERT
(NE & SW) = 1078.87

CB 1839 T/C = 1090.28
24" RCP (W & SE) = 1084.78
STMH 2191 T/C = 1082.71
18" VCP (S) = 1079.01
24" VCP (NW) = 1078.56

SSMH 2209 T/C = 1082.96
18" VCP (W) = 1074.86
12" RCP (N) = 1074.86
8" VCP (S) = 1075.26
6" VCP (NE) = 1076.16

STMH 2239 T/C = 1094.34
48" RCP (SW) = 1086.34

SSMH 2240 T/C = 1094.56
12" PVC (SW) = 1081.51

SSMH 2241 T/C = 1085.52
8" PVC (N) = 1079.12

CB 2260 T/C = 1083.80
12" PVC (W) = 1081.00

SSMH 2421 T/C = 1097.19
8" VCP (S & NE) = 1092.69

STMH 2422 T/C = 1097.26
10" VCP (NE) = 1092.66
10" VCP (SW) = 1092.56
10" VCP (NE) = 1092.56

SSMH 2640 T/C = 1091.42
8" VCP (N) = 1084.62
8" VCP (E & W) = 1083.02

STMH 2671 T/C = 1090.88
12" VCP (E & W) = 1086.43

SSMH 2672 T/C = 1091.99
8" VCP (E & W) = 1084.19

SSMH 2673 T/C = 1091.84
8" VCP (E & W) = 1082.54

CB 2675 T/C = 1098.14
6" PVC (E) = 1096.74
10" VCP (W) = 1096.04

CB 2676 T/C = 1098.14
10" CMP (SW) = 1096.14
10" PVC (E) = 1096.14

CB 2674 T/C = 1099.96
6" PVC (W) = 1098.46

CB 2713 T/C = 1097.76
TOP OF DEBRIS = 1095.96

CB 2726 T/C = 1097.75
(NO VISIBLE PIPES)
BOTTOM = 1094.45
(VEHICLE PREVENTED ACCESS 5-16-18)

CB 3000 T/C = 1096.54
18" RCP (N) = 1092.24
12" VCP (W) = 1092.74
4" PVC (S) = 1094.09

CB 3117 T/C = 1105.03
12" CPP (N) 1101.53

CB 3269 T/C = 1101.41
42" RCP (N) = 1095.81
48" RCP (SW) = 1095.81

CB 3300 T/C = 1104.92
12" CPP (SW) = 1101.87

CB 3515 T/C = 1100.11
48" RCP (SE & S) = 1093.46
30" RCP (NE) = 1094.31

STMH 3520 T/C = 1100.78
48" RCP (N & S) = 1091.78

CB 3525 T/C = 1099.02
18" RCP (W) = 1094.92

CB 3528 T/C = 1101.65
TOP OF DEBRIS = 1099.55

CB 3556 T/C = 1102.44
6" VCP (NE) = 1099.64
15" RCP (SW) = 1099.14

CB 3606 T/C = 1098.59
15" RCP (E & W) = 1090.29

CB 3607 T/C =1097.76
15" RCP (W & S) = 1090.91

STMH 3610 T/C = 1105.94
12" CPP (S) 1100.94
24" CPP (N) = 1097.14
24" CPP (W) = 1096.94

CB 3611 T/C = 1106.04
12" CPP (NE) = 1101.34
24" CPP (S) = 1097.24

CB 3612 T/C = 1106.10
24" CPP (N) = 1097.75

CB 3613 T/C = 1106.11
24" CPP (S) = 1097.51
24" CPP (W) = 1097.46
12" CPP (NW) = 1101.41

CB 3614 T/C = 1105.20
12" CPP (SE) = 1102.70

CB 3615 T/C = 1105.42
12" CPP (NW) = 1102.97

CB 3620 T/C = 1105.38
12" CPP (W) = 1102.88

CB 3621 T/C = 1106.93
12" CPP (E) = 1102.28
10" VCP (NW) = 1102.23

CB 3622 T/C = 1106.06
24" CPP (E) = 1096.56
24" CPP (S) = 1096.46

STMH 3623 T/C = 1106.06
24" CPP (E & N) = 1096.55
18" CPP (SW) = 1095.91

CB 4035 T/C = 1105.54
12" VCP (E) = 1102.29

CB 4046 T/C = 1105.19
12" VCP (W) = 1100.99
24" RCP (E) = 1099.99
36" RCP (S) = 1099.99

CB 4061 T/C = 1105.08
36" RCP (N) = 1098.28
42" RCP (S) = 1098.28

STMH 4355 T/C = 1085.69
18" VCP (N) = 1080.14
12" VCP (E) = 1081.94

CB 4479 T/C = 1093.85
12" CMP (N) = 1092.25
12" CMP (S) = 1092.20
24" RCP (E & W) = 1086.55

SSMH 4576 T/C = 1095.91
8" VCP (N & S) = 1092.81

CB 4955 T/C = 1103.26
12" VCP (E) = 1101.11
12" VCP (E) = 1101.26

CB 4969 T/C = 1102.46
12" VCP (W) = 1099.91

SSMH 4972 T/C = 1107.58
8" VCP (NE & SW) = 1100.03

CB 4980 T/C = 1102.81
15" VCP (W) = 1099.81

CB 4989 T/C = 1103.01
15" VCP (W) = 1099.31
12" VCP (N) = 1100.01

CB 5000 T/C = 1103.15
12" VCP (S) = 1099.60

CB 5006 T/C = 1102.45
15" RCP (NE & S) = 1099.05

CB 5010 T/C = 1103.04
15" RCP (NE) = 1097.84
18" RCP (E) = 1097.84
24" RCP (SW) = 1097.64

CB 5018 T/C = 1103.03
12" VCP (N) = 1098.73
18" RCP (W) = 1098.63
15" VCP (E) = 1098.83

CB 5027 T/C = 1103.00
24" RCP (NE) = 1096.95
24" RCP (S) = 1096.90

CB 5033 T/C = 1102.98
15" VCP (E) = 1099.28
18" VCP (S) = 1099.28

CB 5042 T/C = 1102.94
12" VCP (S) = 1096.84
24" VCP (E) = 1095.94
24" RCP (N) = 1096.04
30" RCP (NW) = 1095.84

CB 5047 T/C = 1102.93
24" RCP (W) = 1097.93
18" VCP (N) = 1098.53
18" VCP (S) = 1098.63
12" VCP (E) = 1098.03

CB 5056 T/C = 1103.03
12" VCP (N) = 1099.53

CB 5061 T/C = 1103.09
18" VCP (N) = 1100.09
12" VCP (E) = 1100.14

SSMH 5074 T/C = 1103.86
8" VCP (SW & E) = 1097.46
8" VCP (NE) = 1098.26

STMH 5075 T/C = 1103.86
24" RCP (E & W) = 1098.86
12" RCP (SW) = 1098.96
*PLANS SHOW 24" PIPE HEADING NE-NO PIPE PRESENT

CB 5080 T/C = 1103.07
12" VCP (NW & SW) = 1098.77

CB 5085 T/C = 1103.07
12" RCP (NE) = 1099.57

CB 5094 T/C = 1103.50
TOP OF DEBRIS = 1101.15

CB 5096 T/C = 1102.91
12" VCP (NE) = 1100.86

CB 5202 T/C = 1106.52
24" RCP (E & W) = 1100.97

CB 5239 T/C = 1108.10
24" RCP (W) = 1102.05
18" RCP (E) = 1102.80

SSMH 5393 T/C = 1101.02
8" VCP (N & S) = 1093.72

SSMH 5394 T/C = 1102.91
6" VCP (N) = 1094.71
8" VCP (E & S) = 1094.71

STMH 5395 T/C = 1102.61
24" VCP (NE) = 1095.86
24" VCP (SW) = 1093.56

STMH 5396 T/C = 1099.33
48" RCP (N & W) = 1086.19

STMH 5751 T/C = 1109.87
8" VCP (N) = 1104.27
12" VCP (NE & SW) = 1103.87
8" VCP (S) = 1105.37
10" VCP (NW) = 1104.92

SSMH 5883 T/C = 1108.45
8" VCP (N) = 1100.50
8" VCP (E) = 1100.45
8" VCP (W) = 1100.20

CB 5884 T/C = 1108.45
8" VCP (N) = 1106.95
24" VCP (E) = 1102.00
24" VCP (W) = 1101.75

CB 5891 T/C = 1106.7
10" VCP (NW) = 1102.40

CB 5901 T/C = 1106.50
6" PVC (N) = 1104.75
6" VCP (E) = 1104.35
10" VCP (SE) = 1101.82

CB 5919 T/C = 1107.80
6" PVC (S) = 1106.00

CB 5989 T/C = 1111.17
4" VCP (N) = 1109.57
12" VCP (E) = 1108.17

SSMH 5990 T/C = 1112.34
6" VCP (N) = 1104.34
8" VCP (W & E) = 1104.24

STMH 5991 T/C = 1112.32
24" VCP (W & E) = 1105.72
12" VCP (N) = 1106.37

STMH 6036 T/C = 1117.87
18" RCP (N) = 1108.67
12" RCP (E) = 1108.97
24" VCP (SE) = 1108.67
24" VCP (W) = 1108.17

CB 6045 T/C = 1116.90
6" PVC (N) = 1114.00
12" PVC (SE) = 1112.60

SSMH 6046 T/C = 1117.61
8" VCP (NE & SW) = 1107.81

STMH 6047 T/C = 1117.63
15" VCP (N) = 1109.43
18" VCP (E) = 1113.63
18" RCP (S) = 1109.13
12" PVC (W) = 1111.13

CB 6087 T/C = 1112.14
10" VCP (NW) = 1108.44
12" VCP (S) = 1108.44
4" VCP (E) = 1109.34

CB 6168 T/C = 1113.66
6" PVC (N & S) = 1110.16
6" PVC (E) = 1110.66

CB 6166 T/C = 1113.24
6" VCP (E) = 1110.64
6" VCP (E) = 1109.74
10" VCP (SE) = 1109.74
4" VCP (W) = 1111.24

CB 6180 T/C = 1114.16
6" PVC DROP (BEND) = 1112.56

STMH 6404 T/C = 1119.69
12" VCP (N) = 1111.69
12" VCP (NE & NW) = 1115.09
15" VCP (SW) = 1111.44

SSMH 6405 T/C = 1119.40
8" VCP (NE & SW) = 1110.15

CB 6406 T/C = 1119.95
(COMPLETELY SILTED - NO VISIBLE PIPES)

CB 6473 T/C = 1115.78
2' DIA. CROCK (BOTTOM) = 1109.28
4" PVC (W) = 1113.28

CB 6484 T/C = 1119.13
6" VCP (SW) = 1116.33
10" VCP (SW) = 1114.73

CB 6707 T/C = 1122.07
6" PVC (NW) = 1119.32
6" PVC (E) = 1119.07
12" VCP (SE) = 1118.07

SSMH 6737 T/C = 1122.23
8" VCP (NE & SW) = 1112.23

STMH 6738 T/C = 1122.28
12" VCP (NE & SW) = 1113.68
12" VCP (NW & NE) = 1117.28

CB 6805 T/C = 1113.96
(COMPLETELY SILTED)

CB 6963 T/C = 1109.27
6" VCP (SE) = 1105.87
12" VCP (SE) = 1105.67
6" VCP (S) = 1105.92

SSMH 7033 T/C = 1109.96
8" VCP (NE & SW) = 1103.16

CB 7044 T/C = 1114.13
8" VCP (NE) = 1110.68
4" PVC (SW) = 1110.28

STMH 7089 T/C = 1112.22
10" VCP (NE & SE) = 1106.42
12" VCP (SW) = 1106.42
6" SMP (SW) = 1109.02
CB 7163 T/C = 1103.64
12" VCP (S) = 1100.24
4" CPP (N) = 1101.54

STMH 7268 T/C = 1116.31
18" VCP (NE) = 1108.11
24" VCP (SW) = 1107.71

SSMH 7269 T/C = 1116.53
8" VCP (NW) = 1106.23
8" VCP (NE & SW) = 1106.03

STMH 7293 T/C = 1117.15
12" VCP (NE) = 1107.95
8" VCP (S) = 1108.55
15" RCP (NW) = 1107.80

SSMH 7422 T/C = 1117.23
8" VCP (NW, NE & SW) = 1108.43

CB 7423 T/C = 1116.91
15" RCP (NE) = 1110.91
8" VCP (NE) = 1111.31
8" VCP (S) = 1111.41
18" RCP (SW) = 1110.81
8" VCP (NW) = 1112.11

CB 7424 T/C = 1117.19
8" VCP (NW) = 1112.74
12" VCP (SW) = 1112.74

STMH 7437 T/C = 1119.00
12" VCP (NW) = 1112.75
12" VCP (E) = 1112.80
15" RCP (SW) = 1112.50

CB 7534 T/C = 1115.02
4" VCP (NE) = 1112.32
10" VCP (NW) = 1110.52

CB 7564 T/C = 1115.91
4" VCP (NE) = 1113.01
10" VCP (NW) = 1111.61

STMH 7566 T/C = 1116.46
(COULD NOT OPEN)
*PIPE (NW & SW) = NO DATA

CB 7623 T/C = 1118.08
10" VCP (NE) = 1114.43
8" VCP (SE) = 1114.58
12" VCP (W) = 1114.13

CB 7758 T/C = 1115.64
*PIPE (NE) = NO DATA
4" VCP (NE) = 1113.54
8" VCP (W) = 1113.14

CB 7731 T/C = 1119.31
(COMPLETELY SILTED)

CB 7921 T/C = 1110.55
15" RCP (NE) = 1105.70
18" RCP (E) = 1105.10
15" RCP (SE) = 1105.25
24" RCP (W) = 1104.75
18" RCP (N) = 1104.95

CB 7924 T/C = 1111.97
12" RCP (NE) = 1108.72
15" RCP (SW) = 1106.87
24" RCP (NW) = 1106.87

CB 7925 T/C = 1112.73
12" RCP (NW) = 1108.83
12" RCP (SW) = 1108.88

CB 7954 T/C = 1113.78
12" RCP (SE) = 1100.53

CB 7960 T/C = 1114.90
12" RCP (NW) = 1108.79
24" RCP (SE) = 1107.64

CB 7980 T/C = 1113.09
12" RCP (S) = 1110.99
6" PVC (N) = 1111.09

CB 8166 T/C = 1113.11
(COMPLETELY SILTED)

SSMH 8222 T/C = 1112.50
8" VCP (NE) = 1107.40
8" VCP (SE) = 1107.30

CB 8436 T/C = 1114.00
4" PVC (N) =1113.00
6" PVC (NE) = 1112.90
6" PVC (S) = 1112.60

SSMH 8856 T/C = 1119.80
6" VCP (NW & SW) = 1112.05

SSMH 8893 T/C = 1119.37
6" VCP (NE & SW) = 1112.97

CB 8894 T/C = 1118.98
12" VCP (W) = 1115.63
6" PVC (E) = 1115.98
8" VCP (N) = 1115.78

CB 9103 T/C = 1119.12
4" VCP (SW) = 1113.62
8" VCP (NW) = 1116.02

CB 9110 T/C = 1119.08
4" VCP (NE) = 1115.73
8" VCP (SE) = 1115.78
10" VCP (SW) = 1116.55
6" VCP (NW) = 1116.48

CB 9657 T/C = 1117.39
12" VCP (NE) = 1113.99

STMH 9721 T/C = 1116.35
24" VCP (SE & NE) = 1106.90
12" VCP (SW) = 1107.90

CB 9751 T/C = 1113.94
6" CMP (NW) = 1110.69
12" RCP (SE) = 1109.89

CB 9829 T/C = 1112.95
24" VCP (N & W) = 1103.40

CB 9840 T/C = 1115.42
24" VCP (E & SW) = 1104.67

CB 10011 T/C = 1114.82
12" RCP (NE) = 1111.27

CB 10042 T/C = 1113.76
24" VCP (NW) = 1108.11
18" VCP (SE) = 1108.41
12" RCP (SW) = 1108.36

CB 10252 T/C = 1115.99
6" PVC (NE & SW) = 1114.59

CB 10271 T/C = 1114.88
6" PVC (N) = 1112.58
6" PVC (E) = 1113.58
6" PVC (S) = 1112.68

CB 10289 T/C = 1113.17
18" VCP (NW) = 1110.17
4" PVC (NE) = 1111.27
6" PVC (S) = 1111.27
4" CPP (W) = 1111.77

CB 11306 T/C = 1119.22
4" PVC (NW) = 1118.32
6" PVC (NE) = 1118.02
6" PVC (SW) = 1118.02

CB 10311 T/C = 1112.88
18" VCP (NW) = 1108.83
18" VCP (SE) = 1109.36
4" CPP (SW) = 1111.53

CB 10389 T/C = 1110.35
24" RCP (NW) = 1103.75
24" RCP (SE) = 1103.35

CB 10425 T/C = 1109.80
24" (NW & SE) = 1104.75

CB 10501 T/C = 1109.70
24" RCP (NW & SE) = 1102.10

STMH 10541 T/C = 1111.24
(UNABLE TO OPEN)

CB 10698 T/C = 1107.92
6" PVC (SW) = 1105.52
15" RCP (NE) = 1103.92

CB 10719 T/C = 1106.83
18" RCP (NE) = 1101.03

CB 10744 T/C = 1105.86
12" VCP (SW) = 1102.66
6" VCP (SW) = 1102.81
12" VCP (SE) = 1102.56

STMH 10745 T/C = 1107.46
(HALF FULL OF WATER
NO PIPES VISIBLE)

STMH 10982 T/C = 1119.42
6" VCP (W) = 1116.67
6" VCP (SW) = 1116.72
8" VCP (SE) = 1116.12

CB 11011 T/C = 1116.35
18" VCP (SW) = 1110.18
6" VCP (NE) = 1110.15
12" VCP (SE) = 1110.23

STMH 11028 T/C = 1117.33
12" VCP (NW) = 1113.18
12" VCP (NE) = 1113.33

STMH 11046 T/C = 1118.75
8" VCP (NW) = 1115.10
10" VCP (SE) = 1115.10
12" VCP (SW) = 1114.90

STMH 11112 T/C = 1119.64
6" VCP (NE) = 1116.59
6" PVC (SE) = 1116.94
10" VCP (NW) = 1116.59

STMH 11170 T/C = 1114.93
24" VCP (SW & NE) = 1107.43
12" VCP (SE) = 1112.28

STMH 11261 T/C = 1115.15
24" VCP (NE) = 1111.15
8"VCP (E) = 1111.95
12" VCP (SE) = 1111.15
6" PVC (SE) = 1113.50

CB 11307 T/C = 1090.39
12" PVC (SW) = 1087.09

CB 11347 T/C = 1090.64
12" PVC (N) = 1088.44

CB 11382 T/C = 1091.50
8" PVC (N) = 1089.00

STMH 11431 T/C = 1093.11
12" VCP (NE) = 1088.31
12" VCP (W) = 1087.81
12" VCP (SE) = 1088.36
BULKHEAD

SSMH 11432 T/C = 1096.28
(UNABLE TO ACCESS - DUE TO TRAFFIC)

SSMH 11553 T/C = 1094.89
8" PVC (W) = 1087.44

SSMH 11554 T/C = 1095.26
8" PVC (E & W) = 1086.06

CB 21070 T/C = 1094.01
12" VCP (N) = 1091.31

STMH 21071 T/C = 1094.53
18" VCP (E&W) =1089.03
12" VCP (N) = 1090.63
12" VCP (S) = 1090.13

CB 21072 T/C = 1094.19
12" VCP (S) = 1090.99

CB 30682 T/C = 1118.27
6" PVC (NW) = 1116.47

CB 30873 T/C = 1119.64
6" PVC (NE) = 1115.79
4" PVC (NW) = 1115.79

* (PER PLAN)

N

## BASIS OF BEARING:

STATE PLANE GRID NORTH, NAD 83 (2011), GEOID 12B, OHIO NORTH ZONE.

ELEVATIONS ARE NAVD 88.

TIED BY GPS TO THE O.D.O.T. VRS.

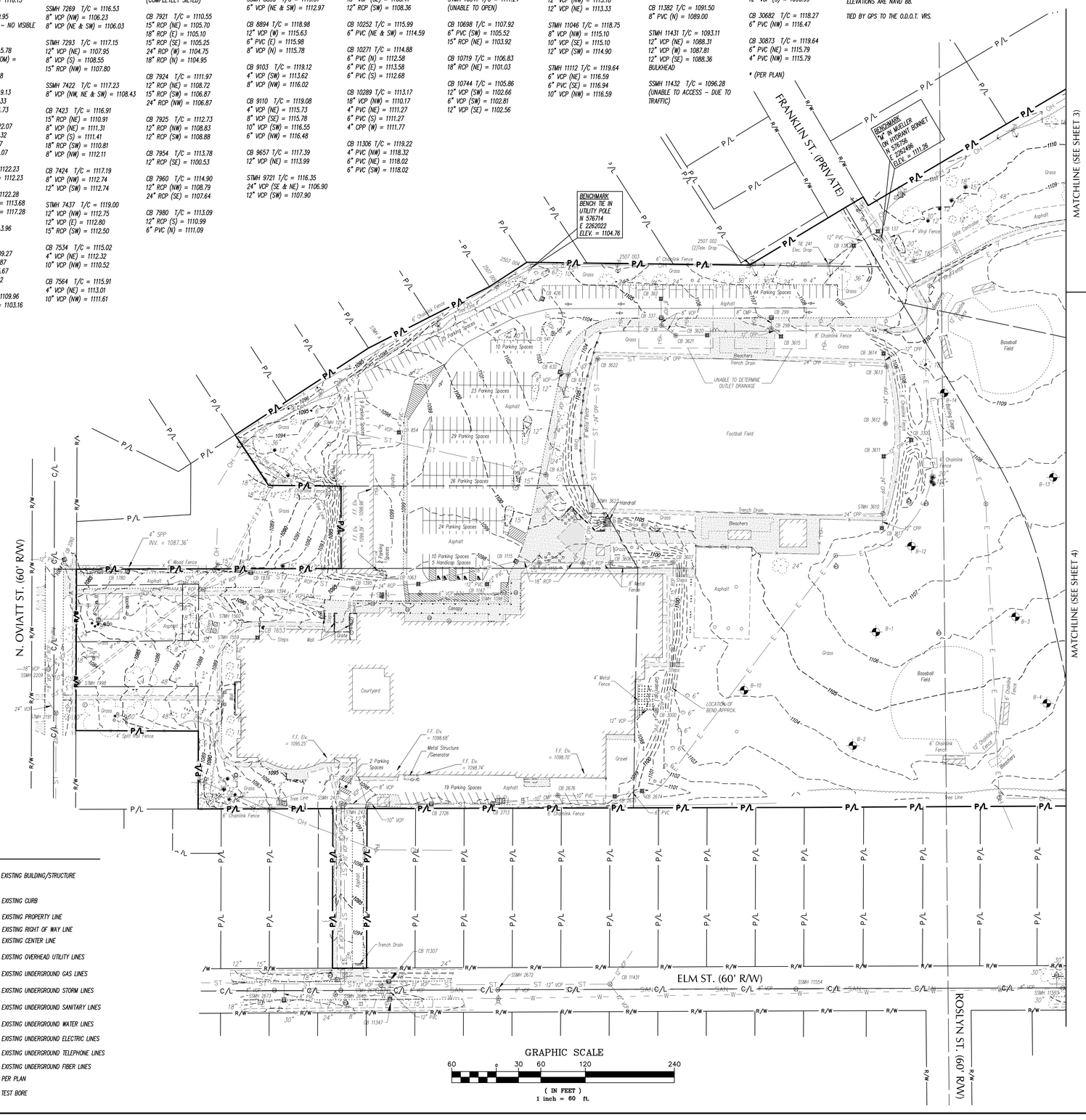
Underground Utilities

2 Working Days
Before You Dig
Call 800-362-2764 (Toll Free)
Ohio Utilities Protection Service

Non-members
Must Be Called Directly

Call 800-925-0988 (Toll Free)
Oil & Gas Producers Utility Protection Service

UTILITIES SHOWN ON SURVEY WERE LOCATED BASED ON FIELD MARKING PROVIDED BY OQRUPS REF# 159832 OUPS REQUEST #B26802206-00A, #B26802289-00A, #B26800824-00B AND #B26800843-00B.




## LEGEND:

- EXISTING IRON PIN FOUND AS NOTED
- EXISTING LIGHT POLE
- EXISTING POWER & TELEPHONE POLE
- EXISTING LIGHT & TELEPHONE POLE
- EXISTING TELEPHONE POLE
- EXISTING ELECTRIC METER
- EXISTING ELECTRIC MANHOLE
- EXISTING TRANSFORMER
- EXISTING ELECTRIC PULLBOX
- EXISTING CATCH BASIN
- EXISTING CURB INLET
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING WATER SERVICE VALVE
- EXISTING UNDERGROUND WATER LINE MARKER
- EXISTING GAS METER
- EXISTING TELEPHONE PEDESTAL
- EXISTING TELEPHONE MANHOLE
- EXISTING POST OR BOLLARD
- EXISTING SIGN
- EXISTING CLEANOUT
- EXISTING GUY WIRE
- EXISTING YARD LIGHT
- EXISTING FLAG POLE
- EXISTING MAIL BOX
- EXISTING PICNIC TABLE
- EXISTING BENCH
- EXISTING COLUMN
- EXISTING CONCRETE PAD/AREA/SIDEWALK
- EXISTING RIP RAP
- EXISTING BRICK AREA
- EXISTING BIKE RACK
- EXISTING BUILDING/STRUCTURE
- EXISTING CURB
- EXISTING PROPERTY LINE
- EXISTING RIGHT OF WAY LINE
- EXISTING CENTER LINE
- EXISTING OVERHEAD UTILITY LINES
- EXISTING UNDERGROUND GAS LINES
- EXISTING UNDERGROUND STORM LINES
- EXISTING UNDERGROUND SANITARY LINES
- EXISTING UNDERGROUND WATER LINES
- EXISTING UNDERGROUND ELECTRIC LINES
- EXISTING UNDERGROUND TELEPHONE LINES
- EXISTING UNDERGROUND FIBER LINES
- PER PLAN
- TEST BORE

GRAPHIC SCALE
60 0 30 60 120 240
( IN FEET )
1 inch = 60 ft.

GPD GROUP
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street, Suite 2531
Akron, OH 44311
330.572.2100 Fax: 330.572.2102


| REV. | DATE | DESCRIPTION |
|---|---|---|
| | | |

HUDSON CSD
HUDSON, OH 44236

| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | - |

| PROJECT MANAGER | DESIGNER |
|---|---|
| SLM | JEK |

JOB NO. 2018098.00



Drawing Name: O:\2018\2018098\00 - General\Survey\2018098\00 Shts 2 - 4.dwg
September 27, 2018 8:59 AM - jkarring

LEGEND:

- EXISTING IRON PIN FOUND AS NOTED
- EXISTING LIGHT POLE
- EXISTING POWER & TELEPHONE POLE
- EXISTING LIGHT & TELEPHONE POLE
- EXISTING TELEPHONE POLE
- EXISTING ELECTRIC METER
- EXISTING ELECTRIC MANHOLE
- EXISTING TRANSFORMER
- EXISTING ELECTRIC PULLBOX
- EXISTING CATCH BASIN
- EXISTING CURB INLET
- EXISTING STORM MANHOLE
- EXISTING SANITARY MANHOLE
- EXISTING FIRE HYDRANT
- EXISTING WATER METER
- EXISTING WATER VALVE
- EXISTING WATER SERVICE VALVE
- EXISTING UNDERGROUND WATER LINE MARKER
- EXISTING GAS METER
- EXISTING TELEPHONE PEDESTAL
- EXISTING TELEPHONE MANHOLE
- EXISTING POST OR BOLLARD
- EXISTING SIGN
- EXISTING CLEANOUT
- EXISTING GUY WIRE
- EXISTING YARD LIGHT
- EXISTING FLAG POLE
- EXISTING MAIL BOX
- EXISTING PICNIC TABLE
- EXISTING BENCH
- EXISTING COLUMN
- EXISTING CONCRETE PAD/AREA/SIDEWALK
- EXISTING RIP RAP
- EXISTING BRICK AREA
- EXISTING BIKE RACK
- EXISTING BUILDING/STRUCTURE
- EXISTING CURB
- —P/L— EXISTING PROPERTY LINE
- —R/W— EXISTING RIGHT OF WAY LINE
- —C/L— EXISTING CENTER LINE
- —OH— EXISTING OVERHEAD UTILITY LINES
- —G— EXISTING UNDERGROUND GAS LINES
- —ST— EXISTING UNDERGROUND STORM LINES
- —SAN— EXISTING UNDERGROUND SANITARY LINES
- —W— EXISTING UNDERGROUND WATER LINES
- —E— EXISTING UNDERGROUND ELECTRIC LINES
- —T— EXISTING UNDERGROUND TELEPHONE LINES
- —FO— EXISTING UNDERGROUND FIBER LINES
- —(PP)— PER PLAN
- TEST BORE

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UTILITIES SHOWN ON SURVEY WERE LOCATED BASED ON FIELD MARKING PROVIDED BY OOPUPS REF# 159832 OUPS REQUEST #M20802209-00A, #M20802209-00A, #M20600824-008 AND #M20600843-008.

N

BASIS OF BEARING:

STATE PLANE GRID NORTH, NAD 83 (2011), GEOID 12B, OHIO NORTH ZONE.

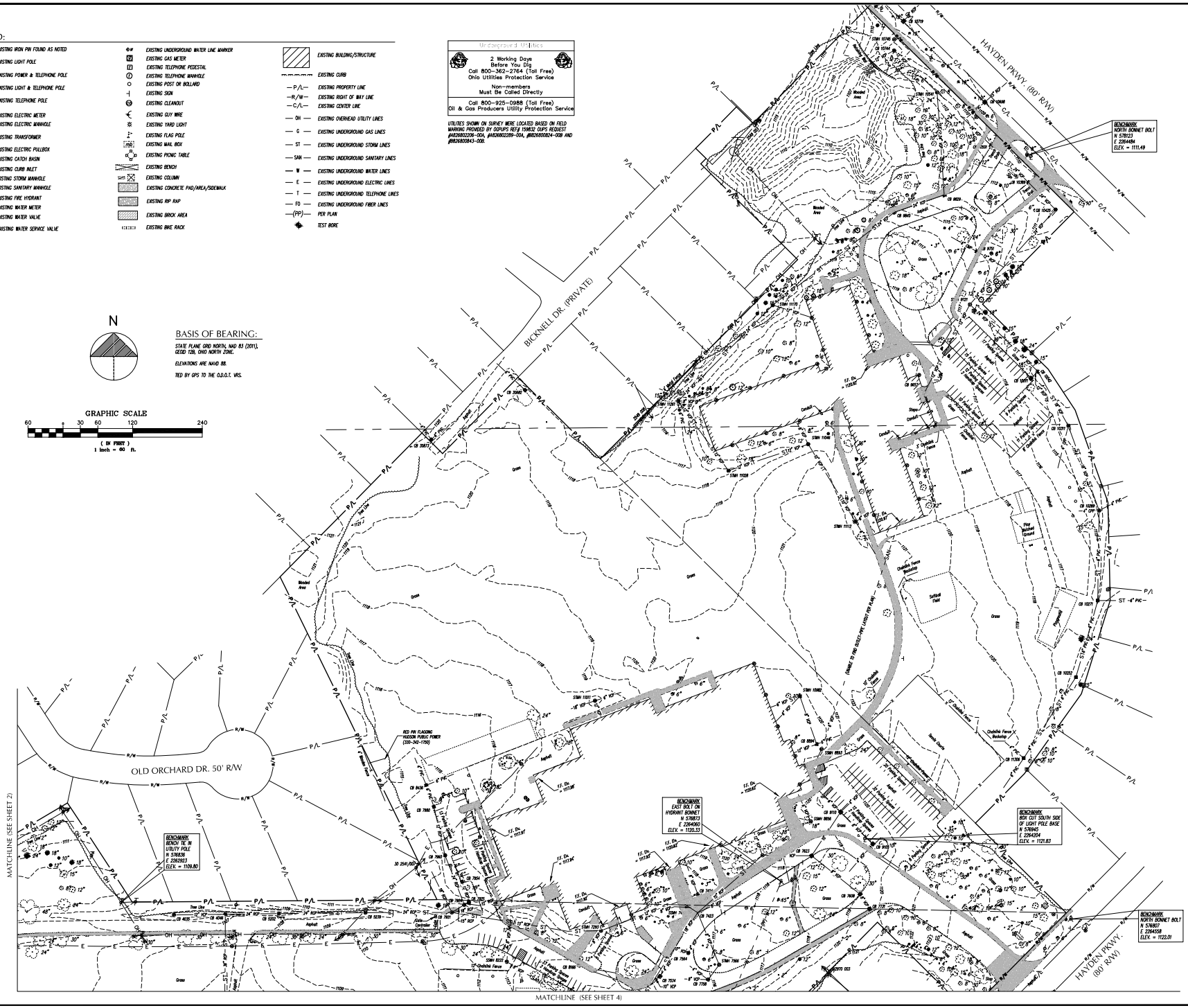
ELEVATIONS ARE NAVD 88.

TIED BY GPS TO THE O.D.O.T. VRS.

GRAPHIC SCALE

60 30 60 120 240

( IN FEET )
1 inch = 60 ft.




GPD GROUP
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
570 South Main Street, Suite 200
Akron, OH 44311
330.572.2100 Fax: 330.572.2101
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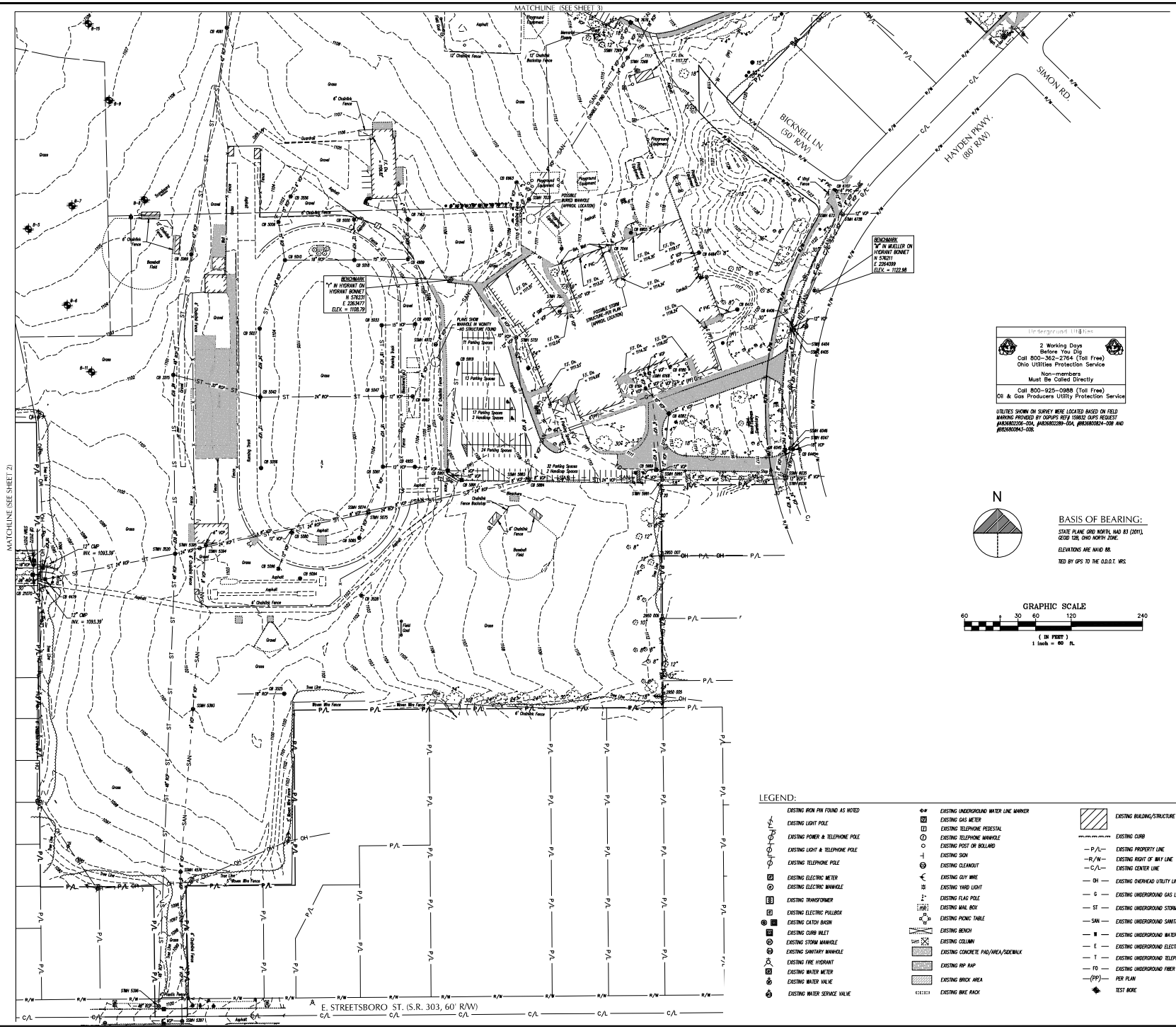
| BID | - |
| CONSTRUCTION | - |
| RECORD | - |

| PROJECT MANAGER | DESIGNER |
|---|---|
| SLM | JEK |

JOB NO.
2018098.00



Drawing Name: O:\2018\2018098\00 - General\Survey\2018098\0 Site 2 - 4.dwg
September 27, 2018 9:09 AM - Jeremy





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| REV. | DATE | DESCRIPTION |
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| BID | - |
| CONSTRUCTION | - |
| RECORD | - |

| PROJECT MANAGER | DESIGNER |
|---|---|
| SLM | JEK |

JOB NO. 2018098.00



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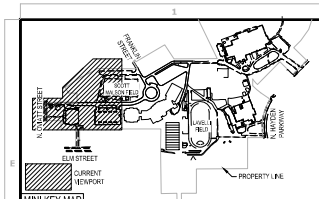
September 27, 2018 9:55 AM - jkeenly




MINI KEY MAP
SCALE: N.T.S

## GENERAL NOTES

1. FOR SITE AND GRADING INFORMATION, SEE SHEET C-121 THRU C-123 AND C-131 THRU C-133.
2. FOR STORMWATER POLLUTION PREVENTION SEE SHEET C-002 THROUGH C-004.
3. RESTORE R/W SIDEWALK (5" THICK), AND CURB TO THE NEAREST FULL JOINTS. ALL SAW CUTTING MUST BE DONE WET, TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT. CURB REPLACEMENT MUST MATCH EXISTING, WHETHER IT BE CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON.
4. ALL ITEMS TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED TO BE DEMOLISHED THIS SHEET.
5. FILL EXISTING LATERALS WITH GROUT IF TO BE ABANDONED IN PLACE. PROPERLY CAP EXISTING LATERALS TO BE REUSED FOR NEW WORK.
6. CONTRACTOR SHALL SAWCUT PAVEMENT PRIOR TO REMOVAL.

## REFERENCE NOTES

| | |
|---|---|
| 01 56 39 | TREE & PLANT PROTECTION |
| 01 57 13 | TEMPORARY EROSION AND SEDIMENT CONTROL |
| 02 41 19 | SELECTIVE DEMOLITION |
| 31 10 00 | SITE CLEARING |
| 31 20 00 | EARTH MOVING |
| 31 52 00 | TURF AND GRASSES |

PLAN REPRODUCTION WARNING
THE PLANS HAVE BEEN CREATED ON ANSI E (30"x42") SHEETS, REFER TO GRAPHIC SCALE.

## DEMOLITION KEYNOTES

1. EXISTING ASPHALT PAVEMENT TO BE SAWCUT AND REMOVED.
2. EXISTING CONCRETE PAVEMENT TO BE SAWCUT TO NEAREST JOINT AND REMOVED.
3. EXISTING CURB TO BE SAWCUT TO NEAREST JOINT AND REMOVED.
4. EXISTING BUILDING TO BE REMOVED, SEE ARCHITECTURAL DRAWINGS.
5. EXISTING TREE TO BE REMOVED.
6. EXISTING SIGN TO BE REMOVED. CONTRACTOR TO COORDINATE WITH OWNER FOR ANY RELOCATION OF SIGNS. ALL REMOVED SIGNS SHALL BE DELIVERED TO OWNER.
7. EXISTING POST/ BOLLARD AND FOUNDATION TO BE REMOVED.
8. EXISTING LIGHT POLE AND FOUNDATION TO BE REMOVED. CONTRACTOR TO DISCONNECT ELECTRICITY ON TO THIS POLE.
9. EXISTING BUILDING CANOPY AND APPURTENANCES TO BE REMOVED. SEE ARCHITECTURAL DRAWINGS.
10. EXISTING CONCRETE STEPS TO BE REMOVED.
11. EXISTING GRAVEL PAVEMENT TO BE REMOVED.
12. EXISTING FENCE TO BE REMOVED.
13. EXISTING MAILBOX TO BE REMOVED.
14. EXISTING BENCH TO BE REMOVED.
15. EXISTING GARDEN AND FEATURES TO BE REMOVED.
16. EXISTING STORM SEWER TO BE REMOVED.
17. CONTRACTOR SHALL REMOVE EXISTING PIPE CONNECTION AND SEAL HOLE IN STRUCTURE WITH A WATERTIGHT SEAL.
18. EXISTING SANITARY SEWER TO BE REMOVED.
19. CONTRACTOR SHALL CAP THE END OF THE SANITARY SERVICE LINE WITH A WATERTIGHT SEAL.
20. EXISTING CLEANOUTS AND ASSOCIATED PIPING TO BE REMOVED TO CONNECTING LATERAL AND CAPPED.
21. EXISTING UNDERGROUND ELECTRIC SERVICE TO BE REMOVED TO THE NEAREST ELECTRICAL MANHOLE.
22. EXISTING TRANSFORMER TO BE REMOVED.
23. EXISTING GENERATOR TO BE REMOVED.
24. EXISTING STORM STRUCTURE CASTING AND GRATE TO BE REMOVED AND REPLACED, SEE SHEET C-131.
25. EXISTING ELECTRIC TRANSFORMER, EQUIPMENT, AND LINE TO REMAIN AND BE PROTECTED.
26. EXISTING CURB TO REMAIN AND BE PROTECTED.
27. EXISTING BOLLARDS TO REMAIN AND BE PROTECTED.
28. EXISTING ASPHALT TO BE MILLED 1.5" PER ODOT ITEM 254.

## LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- EXISTING CONCRETE PAVEMENT TO BE REMOVED
- EXISTING ASPHALT PAVEMENT TO BE REMOVED
- EXISTING BUILDING TO BE REMOVED
- EXISTING AGGREGATE PAVEMENT TO BE REMOVED
- EXISTING ASPHALT PAVEMENT TO BE MILLED
- DEMOLITION KEYNOTE

0 15 30 60
1"=30'
Horizontal Scale in Feet

**Underground Utilities**

2 Working Days Before You Dig
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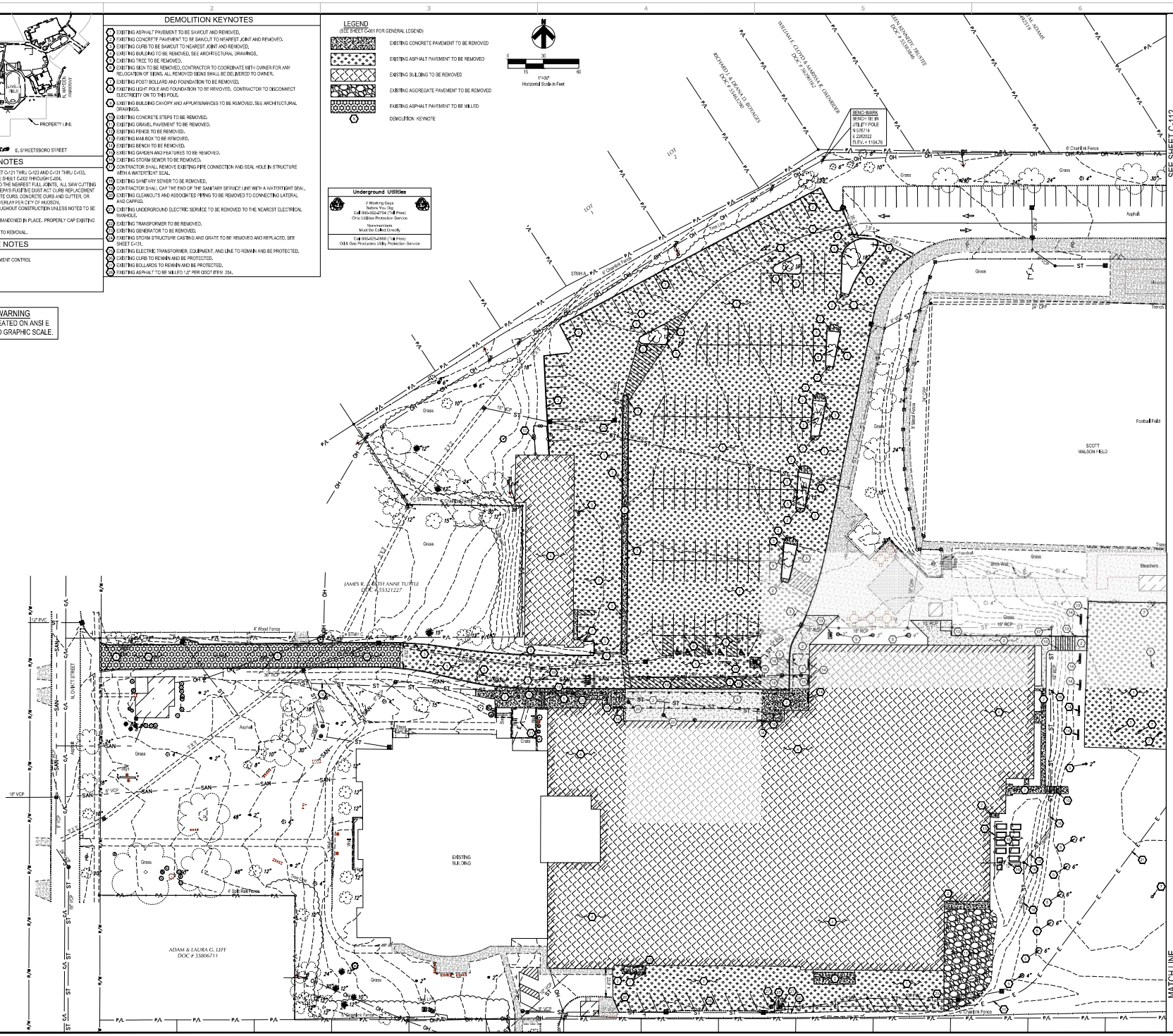
Ohio Utilities Protection Service

Non-members Must Be Called Directly

Call 800-925-0988 (Toll Free)
Ohio Gas Producers Utility Protection Service

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Akron, OH 44311
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STATE OF OHIO
LEONARDO A. SPERSKA
E-71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

Hudson City Schools®

| REV. | DATE | DESCRIPTION |
|---|---|---|
| | 10/04/2018 | DESIGN DEVELOPMENT SUBMISSION |

FOR REFERENCE ONLY
NOT FOR CONSTRUCTION

HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

DEMOLITION PLAN

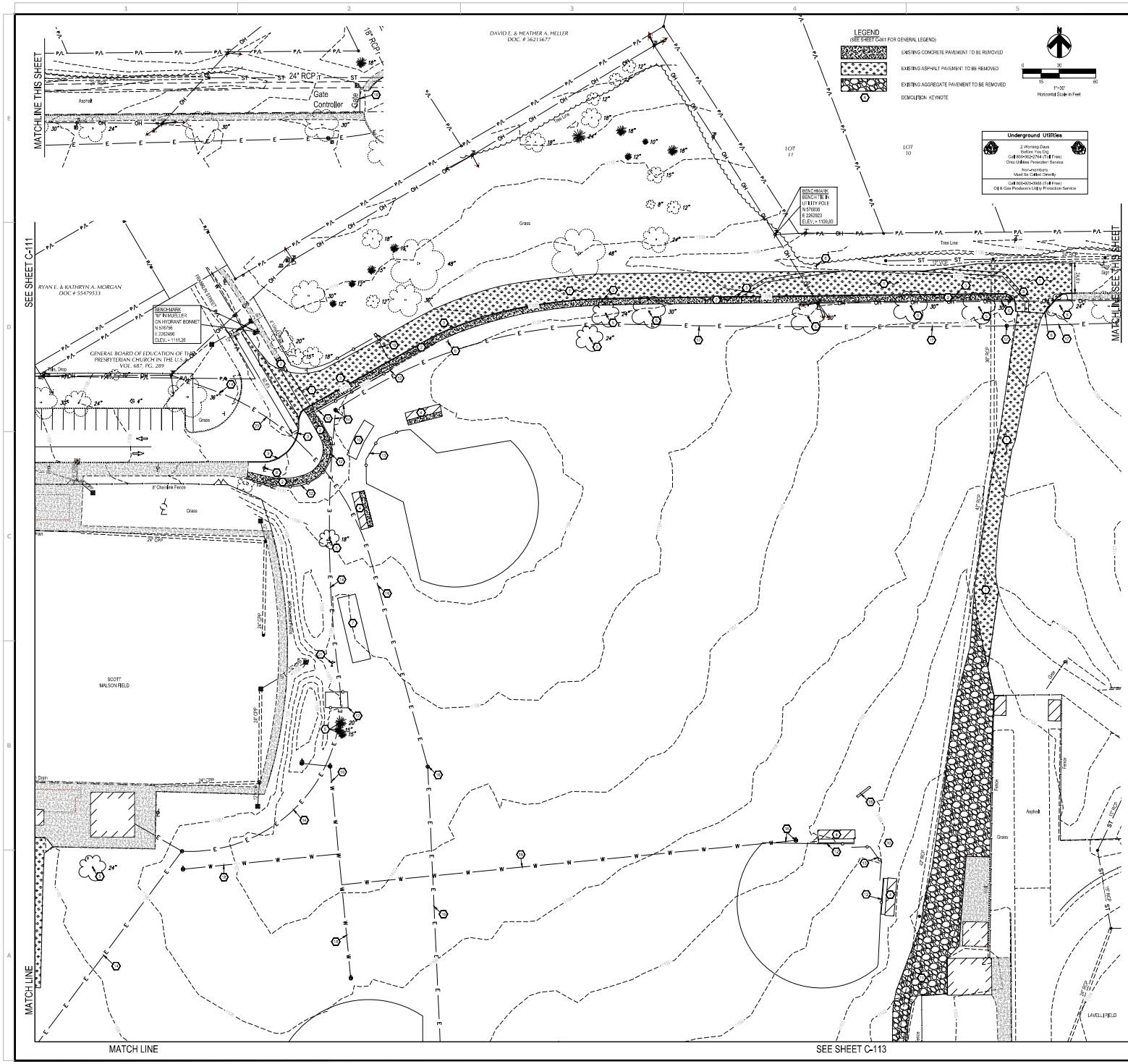
| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JP | MH |

JOB NO.
2018098.01

C-111

Drawing Name: O:\2018\2018098\01 - New Hudson Middle School\dwg\C\Sheets\2018098001 Demo And Site Plans.dwg
October 8, 2018 8:9 AM - mmagnum




## GENERAL NOTES

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2. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-002 THROUGH C-004.
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5. FILL EXISTING LATERALS WITH GROUT IF TO BE ABANDONED IN PLACE. PROPERLY CAP EXISTING LATERALS TO BE REUSED FOR NEW WORK.
6. CONTRACTOR SHALL SAWCUT PAVEMENT PRIOR TO REMOVAL.

## REFERENCE NOTES

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|---|---|
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| 01 57 13 | TEMPORARY EROSION AND SEDIMENT CONTROL |
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| 31 10 00 | SITE CLEARING |
| 31 20 00 | EARTH MOVING |
| 31 32 00 | TURF AND GRASSES |

## DEMOLITION KEYNOTES

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2. EXISTING CONCRETE PAVEMENT TO BE SAWCUT TO NEAREST JOINT AND REMOVED.
3. EXISTING CURB TO BE SAWCUT TO NEAREST JOINT AND REMOVED.
4. EXISTING DUGOUT AND APPURTENANCES TO BE REMOVED.
5. EXISTING TREE TO BE REMOVED.
6. EXISTING SIGN TO BE REMOVED. CONTRACTOR TO COORDINATE WITH OWNER FOR ANY RELOCATION OF SIGNS. ALL REMOVED SIGNS SHALL BE DELIVERED TO OWNER.
7. EXISTING BATTING CAGE AND APPURTENANCES TO BE REMOVED.
8. EXISTING LIGHT POLE AND FOUNDATION TO BE REMOVED. CONTRACTOR TO DISCONNECT ELECTRICITY ON TO THIS POLE.
9. EXISTING POWER POLE AND FOUNDATION TO BE REMOVED. COORDINATE WITH UTILITY COMPANY.
10. EXISTING BLEACHERS AND APPURTENANCES TO BE REMOVED.
11. EXISTING GRAVEL PAVEMENT TO BE REMOVED.
12. EXISTING FENCE TO BE REMOVED.
13. EXISTING BACKSTOP TO BE REMOVED.
14. EXISTING UNDERGROUND ELECTRIC SERVICE TO BE REMOVED TO THE NEAREST ELECTRICAL MANHOLE.
15. EXISTING SCOREBOARD TO BE REMOVED. CONTRACTOR TO DISCONNECT ELECTRICITY TO THIS FEATURE. SCOREBOARD TO BE DELIVERED TO OWNER.
16. EXISTING 46V RAVENNA UG POWER LINE TO BE REMOVED AND RELOCATED. COORDINATE WITH HUDSON POWER COMPANY.
17. EXISTING UG POWER LINE TO BE REMOVED AND RELOCATED. COORDINATE WITH HUDSON POWER COMPANY.
18. CONTRACTOR SHALL FIELD LOCATE ALL IRRIGATION LINES AND CONNECTION TO THE EXISTING SCHOOL. CONTRACTOR SHALL REMOVE ALL IRRIGATION LINES AND REROUTE THE SERVICE LINE TO WALSON FIELD AS SHOWN ON THE UTILITY PLAN.
19. EXISTING GATE TO BE CAREFULLY REMOVED AND RELOCATED. SEE SHEET C-122.
20. EXISTING UG POWER LINE CONDUIT TO BE ABANDONED UNDER ROAD.
21. EXISTING FLAG POLE TO BE CAREFULLY REMOVED AND RELOCATED. SEE SHEET C-121.


GPD GROUP.
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101



STATE OF OHIO
LEONARDO A. SPERGA
E-71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

Hudson City Schools®

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| | 10/04/2018 | DESIGN DEVELOPMENT SUBMISSION |

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NOT FOR CONSTRUCTION

# HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

## DEMOLITION PLAN

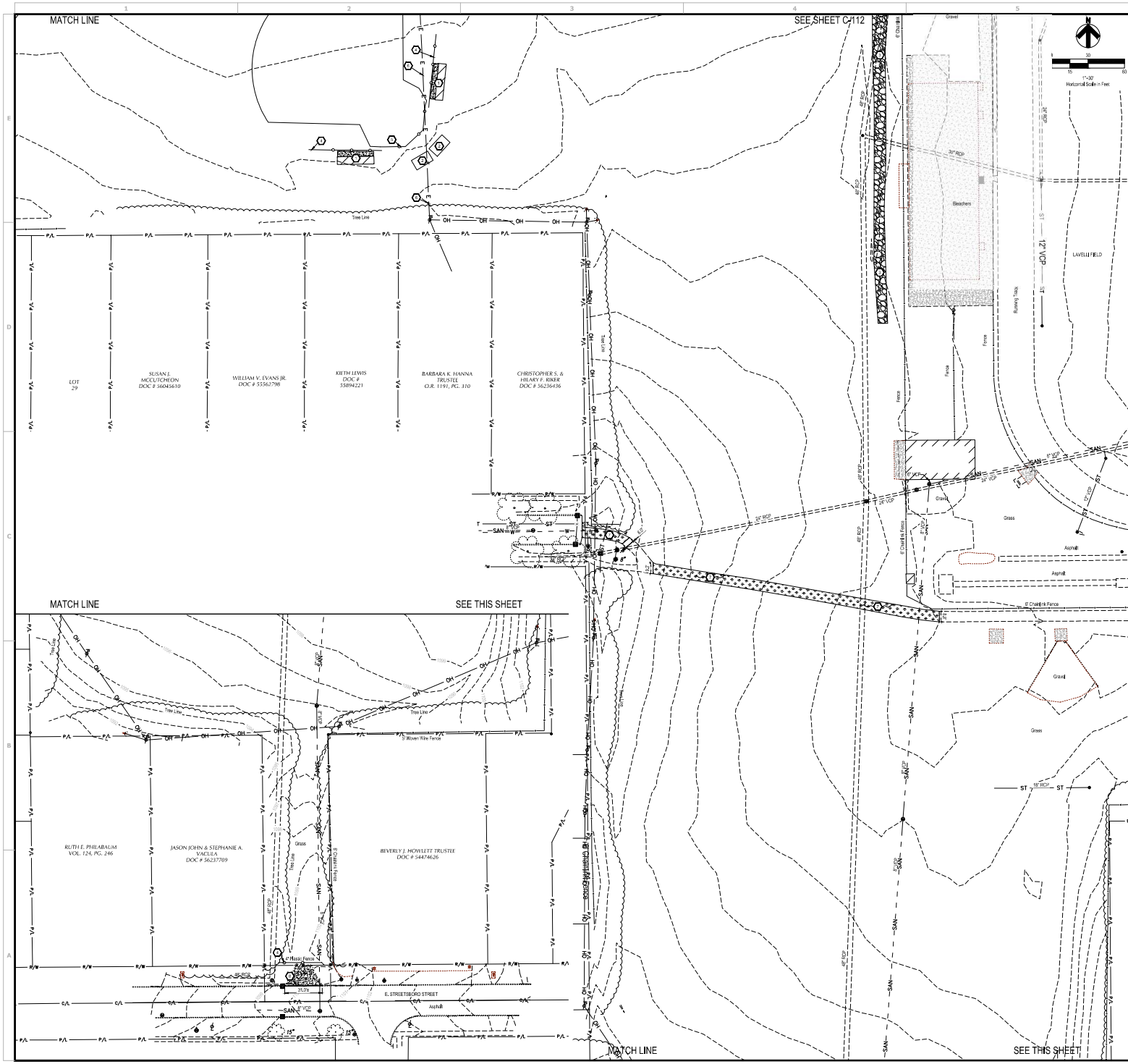
| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER: | DESIGNER: |
|---|---|
| JP | MH |

JOB NO.
2018098.01

C-112

Drawing Name: O:\2018\2018098\01 - New Hudson Middle School\dwg\C\Sheets\2018098\01 Demo And Site Plans.dwg
October 8, 2018 8:9 AM - mmogram




## GENERAL NOTES

1. FOR SITE AND GRADING INFORMATION, SEE SHEET C-121 THRU C-123 AND C-131 THRU C-133.
2. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-202 THROUGH C-204.
3. RESTORE R/W SIDEWALK (5" THICK) AND CURB TO THE NEAREST FULL JOINTS. ALL SAW CUTTING MUST BE DONE WET, TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT CURB REPLACEMENT MUST MATCH EXISTING. WHETHER IT BE CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON.
4. ALL ITEMS TO REMAIN AND BE PROTECTED THROUGHOUT CONSTRUCTION UNLESS NOTED TO BE DEMOLISHED THIS SHEET.
5. FILL EXISTING LATERALS WITH GROUT IF TO BE ABANDONED IN PLACE. PROPERLY CAP EXISTING LATERALS TO BE REUSED FOR NEW WORK.
6. CONTRACTOR SHALL SAWCUT PAVEMENT PRIOR TO REMOVAL.

1" = 30'
Horizontal Scale in Feet

## REFERENCE NOTES

| | |
|---|---|
| 01 56 39 | TREE & PLANT PROTECTION |
| 01 57 13 | TEMPORARY EROSION AND SEDIMENT CONTROL |
| 02 41 19 | SELECTIVE DEMOLITION |
| 31 10 00 | SITE CLEARING |
| 31 23 00 | EARTH MOVING |
| 31 92 00 | TURF AND GRASSES |

## DEMOLITION KEYNOTES

1. EXISTING DUGOUT AND APPURTENANCES TO BE REMOVED.
2. EXISTING BLEACHERS AND APPURTENANCES TO BE REMOVED.
3. EXISTING GRAVEL PAVEMENT TO BE REMOVED.
4. EXISTING FENCE TO BE REMOVED.
5. EXISTING BACKSTOP TO BE REMOVED.
6. EXISTING 4kv RAVENNA UG POWER LINE TO BE REMOVED AND RELOCATED. COORDINATE WITH HUDSON POWER COMPANY.
7. EXISTING ASPHALT PAVEMENT TO BE SAWCUT AND REMOVED.
8. SAWCUT EXISTING CURB AS NEEDED FOR PROPOSED DRIVE APRON.

## LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- EXISTING AGGREGATE PAVEMENT TO BE REMOVED
- EXISTING ASPHALT PAVEMENT TO BE REMOVED
- DEMOLITION KEYNOTE

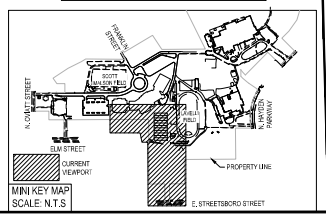
**Underground Utilities**

2 Working Days Before You Dig
Call 800-362-2764 (Toll Free)
Ohio Utilities Protection Service

Non-members Must Be Called Directly

Call 800-925-0988 (Toll Free)
Oil & Gas Producers Utility Protection Service

**PLAN REPRODUCTION WARNING**
THE PLANS HAVE BEEN CREATED ON ANSI E (30"x42") SHEETS, REFER TO GRAPHIC SCALE.




MINI KEY MAP
SCALE: N.T.S


GPD GROUP
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101



STATE OF OHIO
LEONARDO A. SPERGA
E - 71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

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CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

# DEMOLITION PLAN

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| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JP | MH |

JOB NO. 2018098.01

C-113

Drawing Name: O:\2018\2018098\01 - New Hudson Middle School\dwg\C\Sheets\2018098\01 Demo And Site Plans.dwg
October 8, 2018 8:10 AM - mhogsten

## GENERAL SHEET NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-002 THROUGH C-004.
2. FOR SITE GRADING INFORMATION REFER TO SHEET C-131 THROUGH C-133.
3. FOR SITE UTILITY INFORMATION REFER TO SHEET C-141 THROUGH C-143.
4. RESTORE RIGHT OF WAY SIDEWALK (6" THICK) AND CURB TO THE NEAREST FULL JOINTS. ALL SAW CUTTING MUST BE DONE WET. TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT CURB REPLACEMENT MUST MATCH EXISTING WHETHER IT BE CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON STANDARDS.
5. CONTRACTOR TO PROVIDE TEMPORARY SEED IN ALL DISTURBED AREAS PER SHEET C-002.

## SITE KEYNOTES

1. PROPOSED CONCRETE CURB PER SHEET C-501.
2. PROPOSED INTEGRAL CURBED CONCRETE WALK PER SHEET C-501.
3. PROPOSED CONCRETE WALK PER SHEET C-501.
4. PROPOSED CURB TAPER PER SHEET C-501.
5. PROPOSED ADA RAMP INSTALLED PER CURRENT ADA GUIDELINES AND SHEET C-501.
6. PROPOSED LANDSCAPE AREA. SEE SHEET L-101.
7. PROPOSED ADA PARKING SIGN PER SHEET C-501.
8. PROPOSED ADA PARKING SYMBOL PAINTED ON PAVEMENT PER SHEET C-502.
9. PROPOSED TRANSVERSE STRIPING PAINTED ON PAVEMENT PER SHEET C-502.
10. PROPOSED CROSSWALK STRIPING PAINTED ON PAVEMENT PER SHEET C-502.
11. PROPOSED 4" WIDE PAINTED STRIPE ON PAVEMENT FOR PARKING STALL - WHITE FOR CAR STALLS, BLUE FOR ADA STALLS.
12. PROPOSED DIRECTIONAL TRAFFIC ARROW PAINTED ON PAVEMENT PER SHEET C-502.
13. PROPOSED 3'x7' CURB OPENING, SEE SHEET C-503, PROVIDE 4'X'PER PLANX18" DEEP WASHED ROUNDED NATURALLY OCCURRING TAN IN COLOR 3" MIN TO 6" MAX RIVER ROCK OVER ODOT 712.09 TYPE B FABRIC AT OUTLET.
14. PROPOSED BIORETENTION AREA, SEE SHEET C-503.
15. PROPOSED CATCH BASIN SEE SHEET C-131 FOR INFORMATION AND SHEET C-503.
16. PROPOSED STOP SIGN PER SHEET C-501.
17. PROPOSED STANDARD DUTY ASPHALT PAVEMENT PER SHEET C-501.
18. PROPOSED HUBBELL POWER SYSTEMS CORRUGATED BELOW GRADE SECTIONALIZING VAULT - 3 PHASE BOX W/ COVER (PART NO. SVA3000S06). INSTALL PER MANUFACTURER'S SPECIFICATIONS.
19. PROPOSED ROCK CHECK DAM. SEE SHEET C-504.
20. PROPOSED SITE LIGHTING. SEE ELECTRICAL SHEETS.
21. PROPOSED DECORATIVE FENCE, CONTRACTOR SHALL MATCH SIZE, TYPE AND COLOR.
22. PROPOSED "EMERGENCY AND AUTHORIZED VEHICLES ONLY" SIGN. SEE SHEET C-501.
23. PROPOSED FLUSH WALK WITH CURB. SEE SHEET C-501.
24. PROPOSED STORMWATER BMP SIGN. SEE SHEET C-503.




MINI KEY MAP
SCALE: N.T.S

## LEGEND

(SEE SHEET C-201 FOR GENERAL LEGEND)

- PROPOSED STANDARD DUTY ASPHALT PER SHEET C-501.
- PROPOSED HEAVY DUTY ASPHALT PER SHEET C-501.
- PROPOSED 2" ASPHALT PAVEMENT OVERLAY PER SHEET C-501.
- PROPOSED CONCRETE
- PROPOSED TRANSVERSE STRIPING
- PROPOSED CROSSWALK STRIPING
- CONSTRUCTION KEYNOTE

1"=30'
Horizontal Scale in Feet

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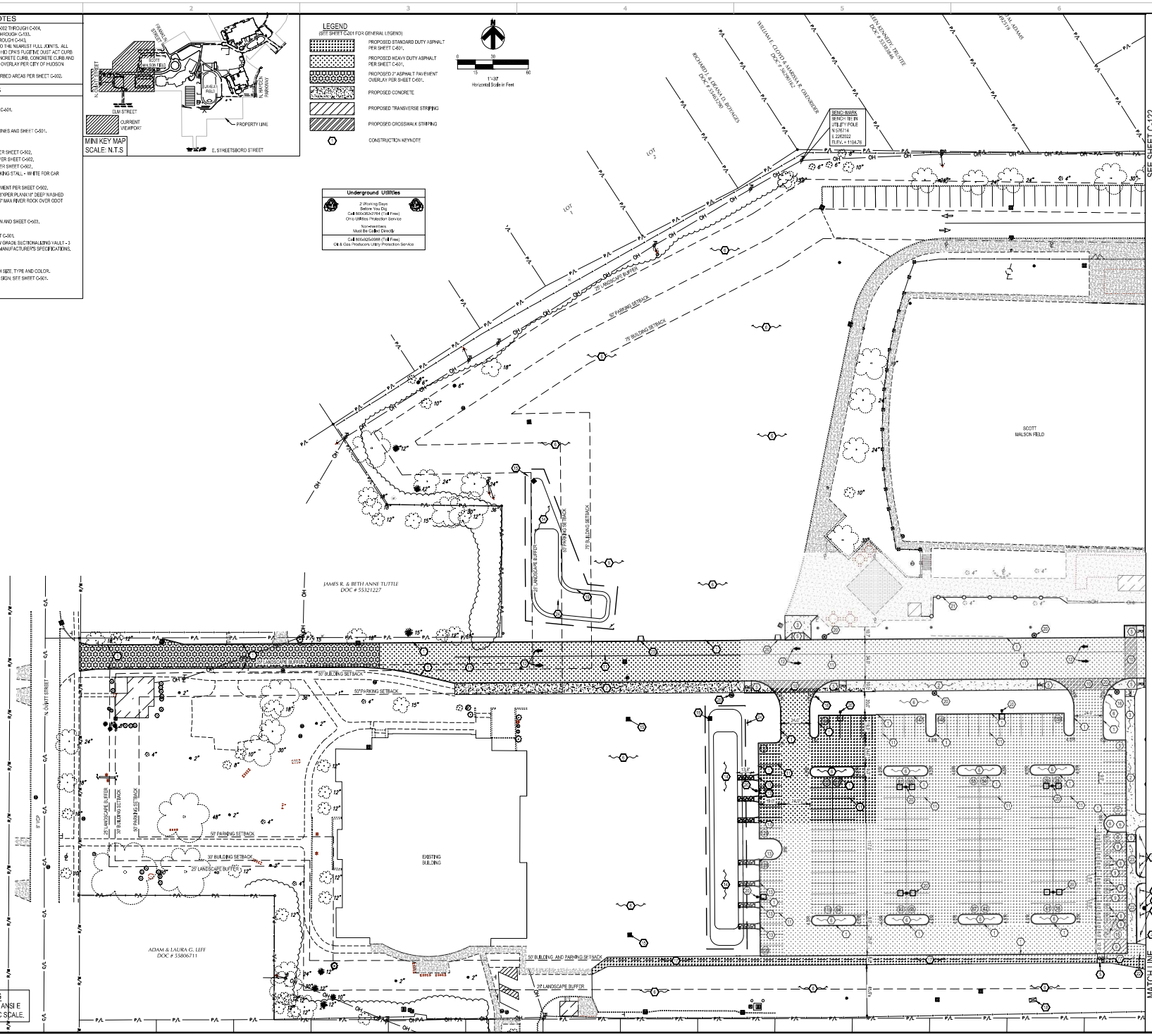


PLAN REPRODUCTION WARNING
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SITE PLAN

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JOB NO.
2018098.01

C-121

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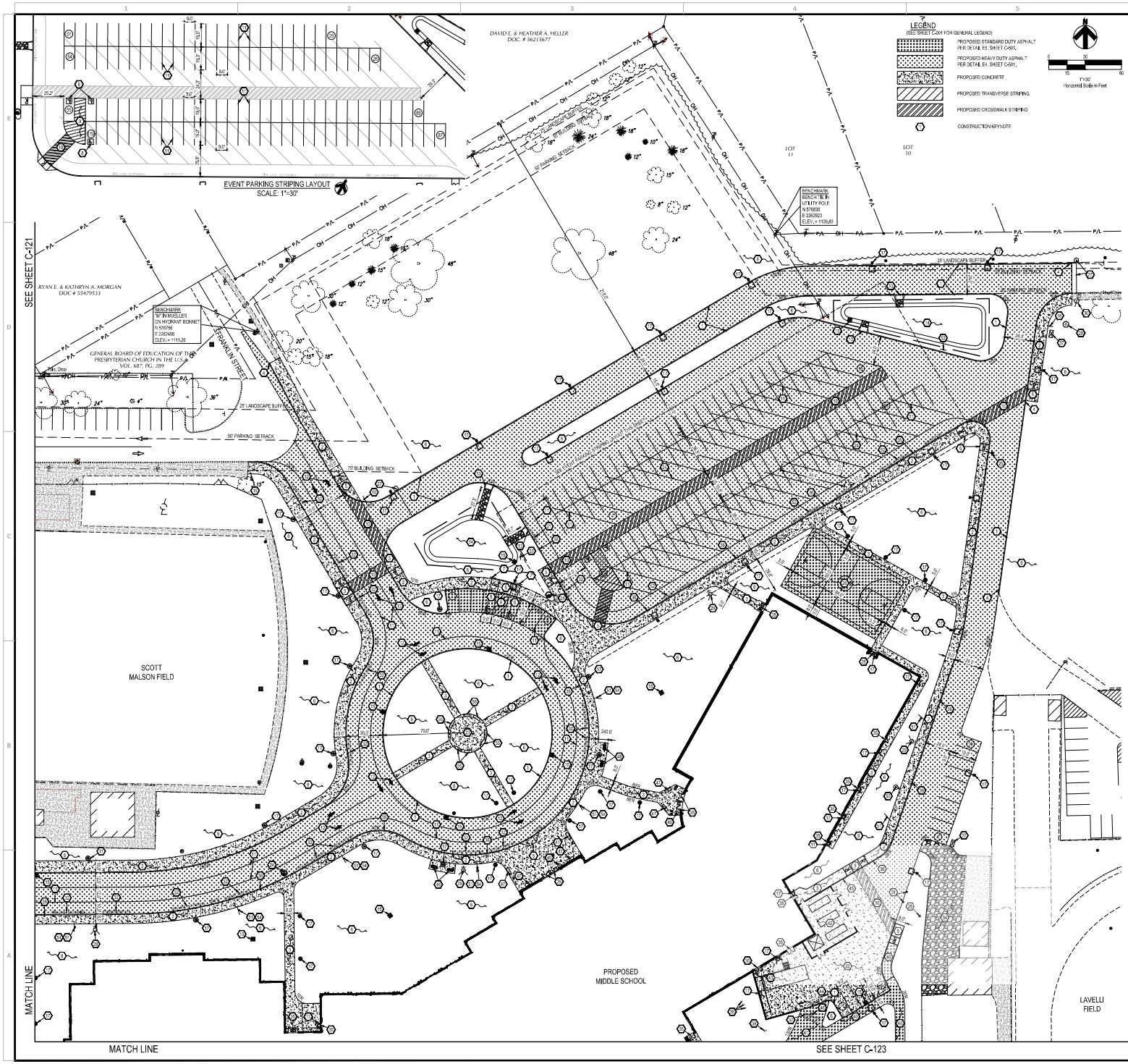


## GENERAL SHEET NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-002 THROUGH C-004.
2. FOR SITE GRADING INFORMATION REFER TO SHEET C-131 THROUGH C-133.
3. FOR SITE UTILITY INFORMATION REFER TO SHEET C-141 THROUGH C-143.
4. RESTORE RIGHT OF WAY SIDEWALK (5" THICK), AND CURB TO THE NEAREST FULL JOINTS. ALL SAW CUTTING MUST BE DONE WET. TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT CURB REPLACEMENT MUST MATCH EXISTING. WHEREIN IT IS CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON STANDARDS.
5. CONTRACTOR TO PROVIDE TEMPORARY SEED IN ALL DISTURBED AREAS PER SHEET C-002.

## SITE KEYNOTES

1. PROPOSED CONCRETE CURB PER SHEET C-501.
2. PROPOSED INTEGRAL CURBED CONCRETE WALK PER SHEET C-501.
3. PROPOSED CONCRETE WALK PER SHEET C-501.
4. PROPOSED CURB TAPER PER SHEET C-501.
5. PROPOSED ADA RAMP INSTALLED PER CURRENT ADA GUIDELINES AND SHEET C-501.
6. PROPOSED LANDSCAPE AREA. SEE SHEET L-101.
7. PROPOSED ADA PARKING SIGN SHEET C-501.
8. PROPOSED ADA PARKING SYMBOL PAINTED ON PAVEMENT PER SHEET C-502.
9. PROPOSED TRANSVERSE STRIPING PAINTED ON PAVEMENT PER SHEET C-502.
10. PROPOSED CROSSWALK STRIPING PAINTED ON PAVEMENT PER SHEET C-502.
11. PROPOSED 4" WIDE PAINTED STRIPE ON PAVEMENT FOR PARKING STALL - WHITE FOR CAR STALLS, BLUE FOR ADA STALLS, YELLOW FOR BUS STALLS.
12. PROPOSED DIRECTIONAL TRAFFIC ARROW PAINTED ON PAVEMENT PER SHEET C-502.
13. PROPOSED 3'x7' CURB OPENING. SEE SHEET C-503. PROVIDE 6"PER PLANK18" DEEP WASHED ROUNDED NATURALLY OCCURRING TAN IN COLOR 3" MIN TO 6" MAX RIVER ROCK OVER ODOT 712.09 TYPE B FABRIC AT OUTLET.
14. PROPOSED BIORETENTION AREA. SEE SHEET C-503.
15. PROPOSED CATCH BASIN SEE SHEET C-131 FOR INFORMATION AND SHEET C-503.
16. PROPOSED STOP SIGN PER SHEET C-501.
17. PROPOSED SITE LIGHTING. SEE ELECTRICAL PLANS.
18. PROPOSED STORMWATER BMP SIGN. SEE SHEET C-503.
19. NOT USED.
20. NOT USED.
21. PROPOSED PAVEMENT MARKING "NO PARKING - FIRE LANE". SEE TECHNICAL SPECS FOR SPECIFICATIONS.
22. PROPOSED CONCRETE PAVEMENT PER SHEET C-501.
23. PROPOSED FLAG POLE LOCATION. CONTRACTOR TO REUSE EXISTING FLAG POLE IF IN GOOD CONDITION. COORDINATE WITH CONSTRUCTION MANAGER. SEE SHEET C-502 FOR POLE FOUNDATION, AND SPECIFICATION SECTION 10 75 16 FOR FLAGPOLE SPECIFICATIONS.
24. PROPOSED STORM MANHOLE PER SHEET C-502.
25. EXISTING STRUCTURE TO BE ADJUSTED TO GRADE.
26. PROPOSED BASKETBALL COURT. SEE SHEET C-502.
27. PROPOSED RELOCATED AUTOMATED GATE. COORDINATE COMPLETE RELOCATION OF GATE INCLUDING ALL POWER NEEDS WITH CONSTRUCTION MANAGER.
28. PROPOSED ELECTRICAL MANHOLE. SEE SHEET C-502.
29. PROPOSED FIRE HYDRANT ASSEMBLY. SEE SHEET C-142.
30. PROPOSED RELOCATED UTILITY POLE. SEE ELECTRICAL SHEETS.
31. PROPOSED BOLLARD. SEE SHEET C-501.
32. PROPOSED "FIRE LANE - NO PARKING" AND "STUDENT DROPOFF" PAVEMENT MARKINGS. SEE SHEET C-502. CONCRETE CURB WITHIN THESE LIMITS SHALL BE PAINTED RED.
33. PROPOSED STANDARD DUTY ASPHALT PER SHEET C-501.
34. PROPOSED GRAVEL PAVEMENT PER SHEET C-501.
35. PROPOSED FROST SLAB. SEE STRUCTURAL PLANS.
36. FIRE LANE CURBING SHALL BE PAINTED RED.
37. PROPOSED HUBBELL POWER SYSTEMS CORRUGATED BELOW GRADE SECTIONALIZING VAULT - 3 PHASE BOX W/ COVER (PART NO. B-A30K0516). INSTALL PER MANUFACTURER'S SPECIFICATIONS.
38. PROPOSED GREASE TRAP. SEE SHEET C-142.
39. PROPOSED SANITARY MANHOLE. SEE SHEET C-142.
40. PROPOSED ASPHALT TRAIL. PER SHEET C-501.
41. PROPOSED FIRE ACCESS DRIVE PER SHEET C-501.
42. PROPOSED MECHANICAL YARD. SEE MECHANICAL PLANS.
43. PROPOSED LOADING DOCK. SEE ARCHITECTURAL PLANS.
44. PROPOSED ROLLED CURB PER SHEET C-501.
45. PROPOSED VARIABLE HEIGHT CURB. SEE SHEET C-132 FOR ELEVATIONS.
46. PROPOSED "EMERGENCY AND AUTHORIZED VEHICLES ONLY" SIGN. SEE SHEET C-501.
47. PROPOSED COURTYARD BENCH. SEE SPECIFICATION SECTION 12 93 00.
48. PROPOSED BIKE RACK. SEE SPECIFICATION SECTION 12 93 00.
49. PROPOSED TRASH RECEPTACLE. SEE SPECIFICATION SECTION 12 93 00.
50. PROPOSED FDC 5" STORZ SIAMESE CONNECTION. COORDINATE WITH THE HUDSON WATER DEPARTMENT.
51. PROPOSED "FIRE LANE - NO PARKING" SIGN. SEE SHEET C-501.
52. PROPOSED "FIRE LANE - NO PARKING" AND "BUS DROP OFF" PAVEMENT MARKINGS. SEE SHEET C-502. CONCRETE CURB WITHIN THESE LIMITS SHALL BE PAINTED RED.
53. PROPOSED STORMWATER BMP SIGN. SEE SHEET C-503.
54. PROPOSED "NO PARKING DROP-OFF PICK UP ONLY" SIGN. SEE SHEET C-501.
55. PROPOSED CURVED BENCH. SEE SPECIFICATION SECTION 12 93 00.


GPD GROUP.
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101



STATE OF OHIO
LEONARDO A. SEFERIDA
E-71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

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# HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

## SITE PLAN

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| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JP | MH |

JOB NO. 2018098.01

C-122

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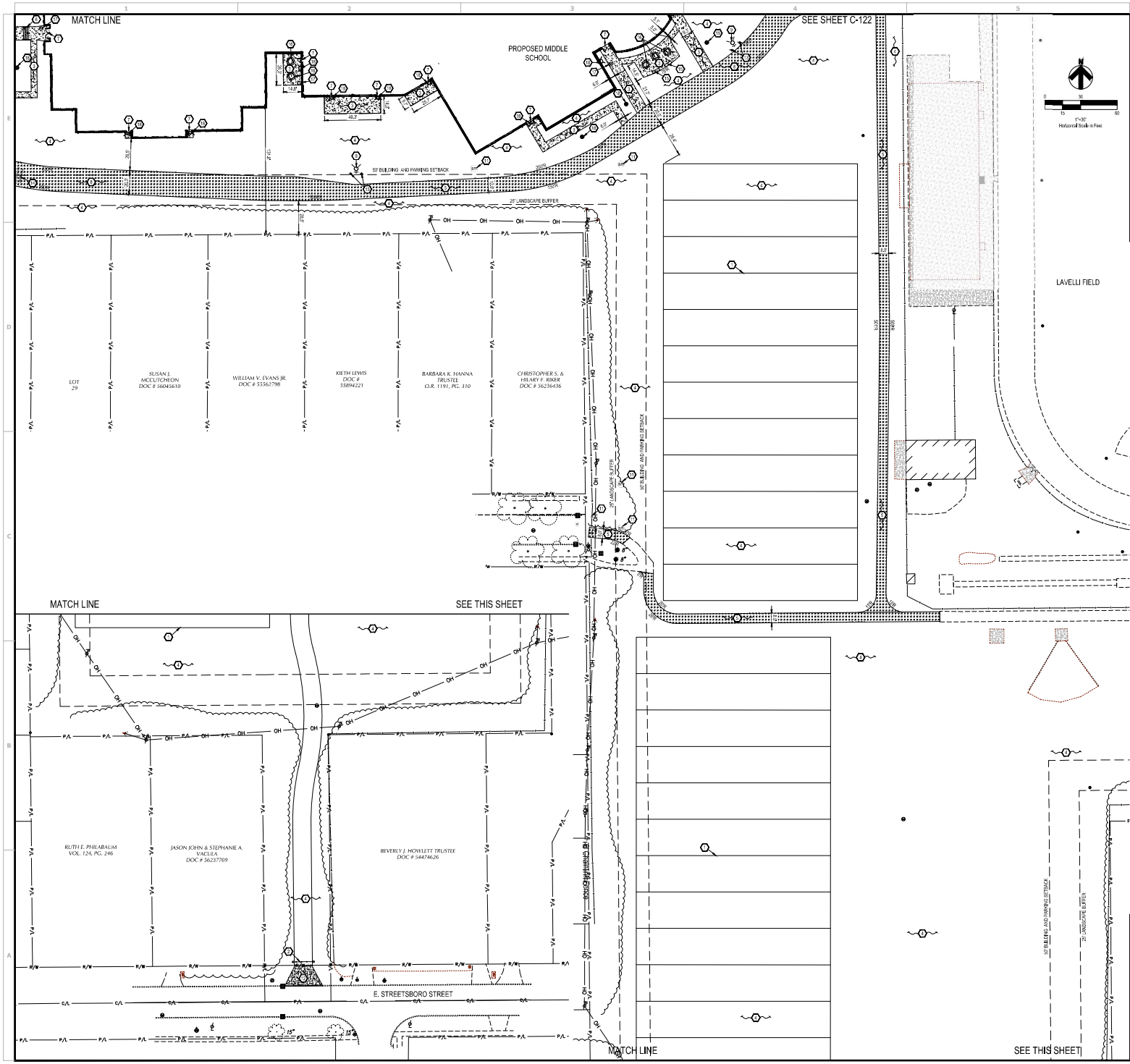


## GENERAL SHEET NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-002 THROUGH C-004.
2. FOR SITE GRADING INFORMATION REFER TO SHEET C-131 THROUGH C-133.
3. FOR SITE UTILITY INFORMATION REFER TO SHEET C-141 THROUGH C-143.
4. RESTORE RIGHT OF WAY SIDEWALK (5" THICK), AND CURB TO THE NEAREST FULL JOINTS. ALL SAW CUTTING MUST BE DONE WET. TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT CURB REPLACEMENT MUST MATCH EXISTING, WHETHER IT BE CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON STANDARDS.
5. CONTRACTOR TO PROVIDE TEMPORARY SEED IN ALL DISTURBED AREAS PER SHEET C-002.

## SITE KEYNOTES

1. PROPOSED FIELD PAVEMENT MARKINGS, SEE SPECIFICATION SECTION _____.
2. PROPOSED FIRE GATE PER SHEET C-502.
3. PROPOSED CONCRETE WALK PER SHEET C-501.
4. PROPOSED LANDSCAPING, SEE LANDSCAPING SHEETS.
5. PROPOSED ASPHALT TRAIL PER SHEET C-501.
6. PROPOSED CONCRETE STEPS AND HANDRAIL PER SHEET C-502.
7. PROPOSED FROST SLAB, SEE ARCHITECTURAL PLANS.
8. PROPOSED FIRE ACCESS DRIVE PER SHEET C-501.
9. PROPOSED FIRE HYDRANT ASSEMBLY, SEE SHEET C-143.
10. PROPOSTD FOC CONNECTION, SITE SHEET C-143.
11. PROPOSED SANITARY MANHOLE SEE SHEET C-143.
12. PROPOSED DRIVE APRON, SEE SHEET C-501
13. PROPOSED BOLLARD, SEE SHEET C-501.
14. PROPOSED "FIRE LANE - NO PARKING" PAVEMENT MARKING, SEE SHEET C-502.
15. PROPOSED COURTYARD BENCH, SEE SPECIFICATION SECTION 12 93 00.
16. PROPOSED TABLE, SEE SPECIFICATION SECTION 12 93 00. 1 TABLE OF EVERY GROUPING SHALL BE ADA. CONTRACTOR TO COORDINATE WITH CONSTRUCTION MANAGER FOR EACH LOCATION.
17. PROPOSED TRASH RECEPTACLE, SEE SPECIFICATION SECTION 12 93 00.
18. PROPOSED SITE LIGHTING, SEE ELECTRICAL SHEETS.

1"=30'
Horizontal Scale in Feet

## LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- PROPOSED ASPHALT
- PROPOSED CONCRETE
- CONSTRUCTION KEYNOTE

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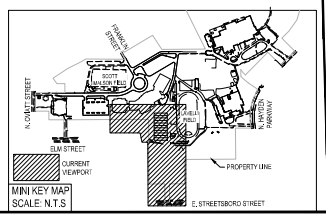


MINI KEY MAP
SCALE N.T.S

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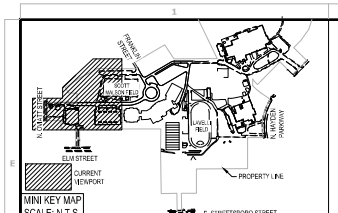
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JP | MH |

JOB NO.
2018098.01

C-123




MINI KEY MAP
SCALE: N.T.S

## GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-002 THROUGH C-004.
2. FOR SITE INFORMATION SEE SHEET C-121 THROUGH C-123.
3. FOR UTILITY INFORMATION SEE SHEET C-141 THROUGH C-143.
4. FOR LANDSCAPING INFORMATION, SEE SHEET L-101.
5. RESTORE RIGHT OF WAY SIDEWALK, AND CURB TO THE NEAREST FULL JOINTS. CURB REPLACEMENT MUST MATCH EXISTING, WHETHER IT BE CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON STANDARDS.
6. ALL SAW CUTTING MUST BE DONE WET. TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT.
7. THE SUBGRADE IN LAWN AREAS SHALL BE PROPERLY PREPARED AND APPROVED BY THE ARCHITECT PRIOR TO PLACING THE TOPSOIL MATERIAL. REFER TO THE EARTHWORK SPECIFICATION SECTION 312000 FOR ADDITIONAL GUIDELINES AND RECOMMENDATIONS.
8. TOPSOIL SHALL BE SCREENED PRIOR TO PLACEMENT.
9. EROSION CONTROL MATTING SHALL BE PLACED ON ALL SLOPES OF 10:1 OR GREATER IN THE TEMPORARY AND PERMANENT SEEDING CONDITIONS.
10. PROVIDE A 1.5% MAXIMUM CROSS SLOPE, PROVIDING POSITIVE DRAINAGE ACROSS ALL SIDEWALKS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE THROUGHOUT THE SITE AND A 1.5% GRADE AWAY FROM THE BUILDING AT ALL TIMES.
12. GRADES SHOWN ARE FINISHED GRADES. NO SUBGRADE OR FOUNDATION ELEVATIONS ARE SHOWN ON THE GRADING PLAN. REFER TO STRUCTURAL PLANS FOR FOUNDATION ELEVATIONS. CONTRACTOR TO PROVIDE TEMPORARY SEED IN ALL DISTURBED AREAS PER SHEET C-101.

## REFERENCE NOTES

| | |
|---|---|
| 01 56 39 | TREE & PLANT PROTECTION |
| 31 10 00 | SITE CLEARING |
| 31 20 00 | EARTH MOVING |
| 31 92 00 | TURF AND GRASSES |

## LEGEND

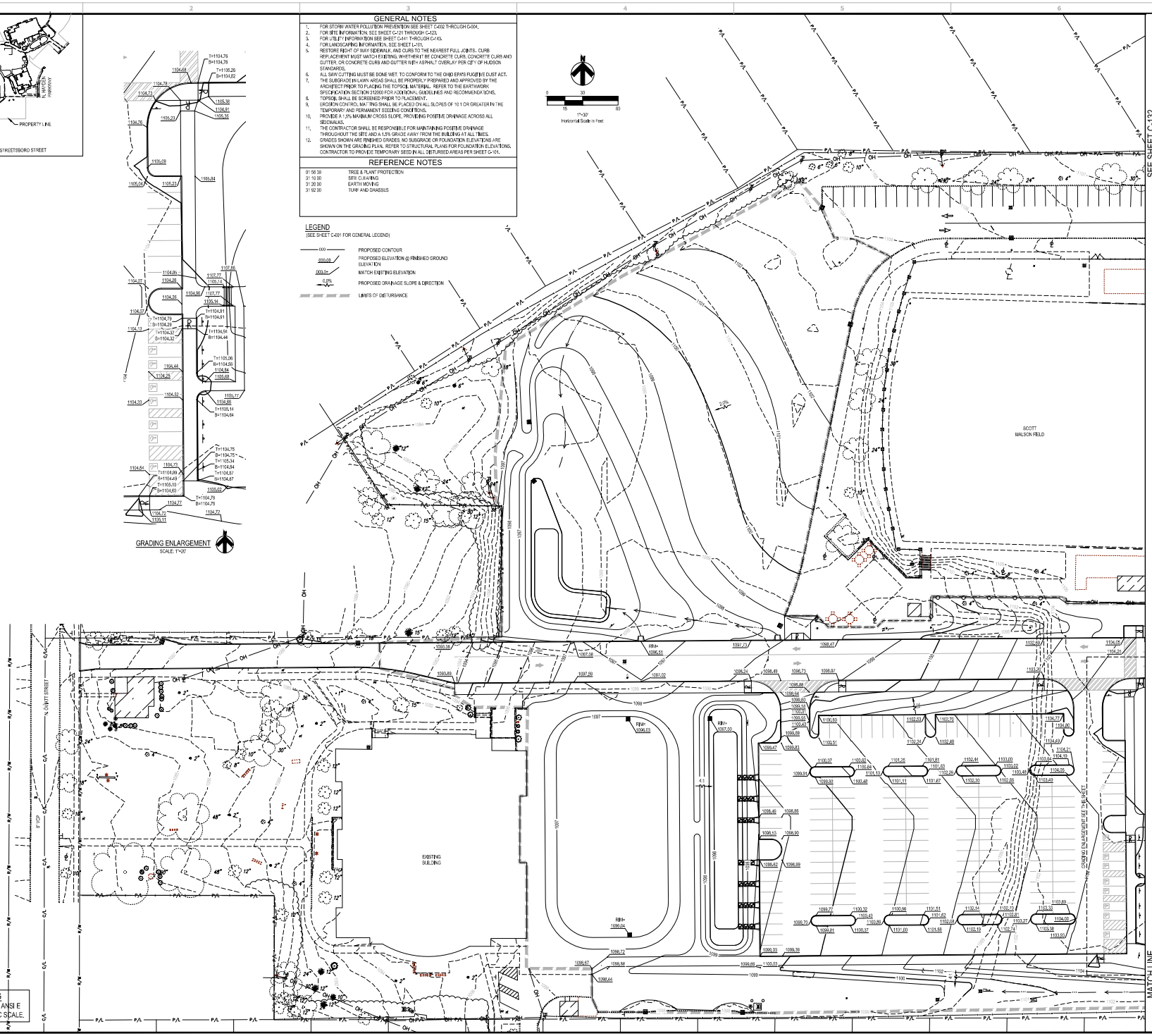
(SEE SHEET C-001 FOR GENERAL LEGEND)

- 000 — PROPOSED CONTOUR
- 000.00 — PROPOSED ELEVATION @ FINISHED GROUND ELEVATION
- 000.00 — MATCH EXISTING ELEVATION
- 0.2% — PROPOSED DRAINAGE SLOPE & DIRECTION
- LIMITS OF DISTURBANCE

N
0 30 15 60
1"=30'
Horizontal Scale in Feet



GRADING ENLARGEMENT
SCALE: 1"=20'




**Underground Utilities**

2 Working Days Before You Dig
Call 800-362-2764 (Toll Free)
Ohio Utilities Protection Service

Non-members
Must Be Called Directly

Call 800-925-0988 (Toll Free)
Oil & Gas Producers Utility Protection Service

PLAN REPRODUCTION WARNING
THE PLANS HAVE BEEN CREATED ON ANSI E (30"x42") SHEETS, REFER TO GRAPHIC SCALE.

GPD GROUP.
Gbaw, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101


STATE OF OHIO
LEONARDO A. SPERGA
E-71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

Hudson City Schools®

| REV. | DATE | DESCRIPTION |
|---|---|---|
| | 10/04/2018 | DESIGN DEVELOPMENT SUBMISSION |

**FOR REFERENCE ONLY**
NOT FOR CONSTRUCTION

HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

GRADING PLAN

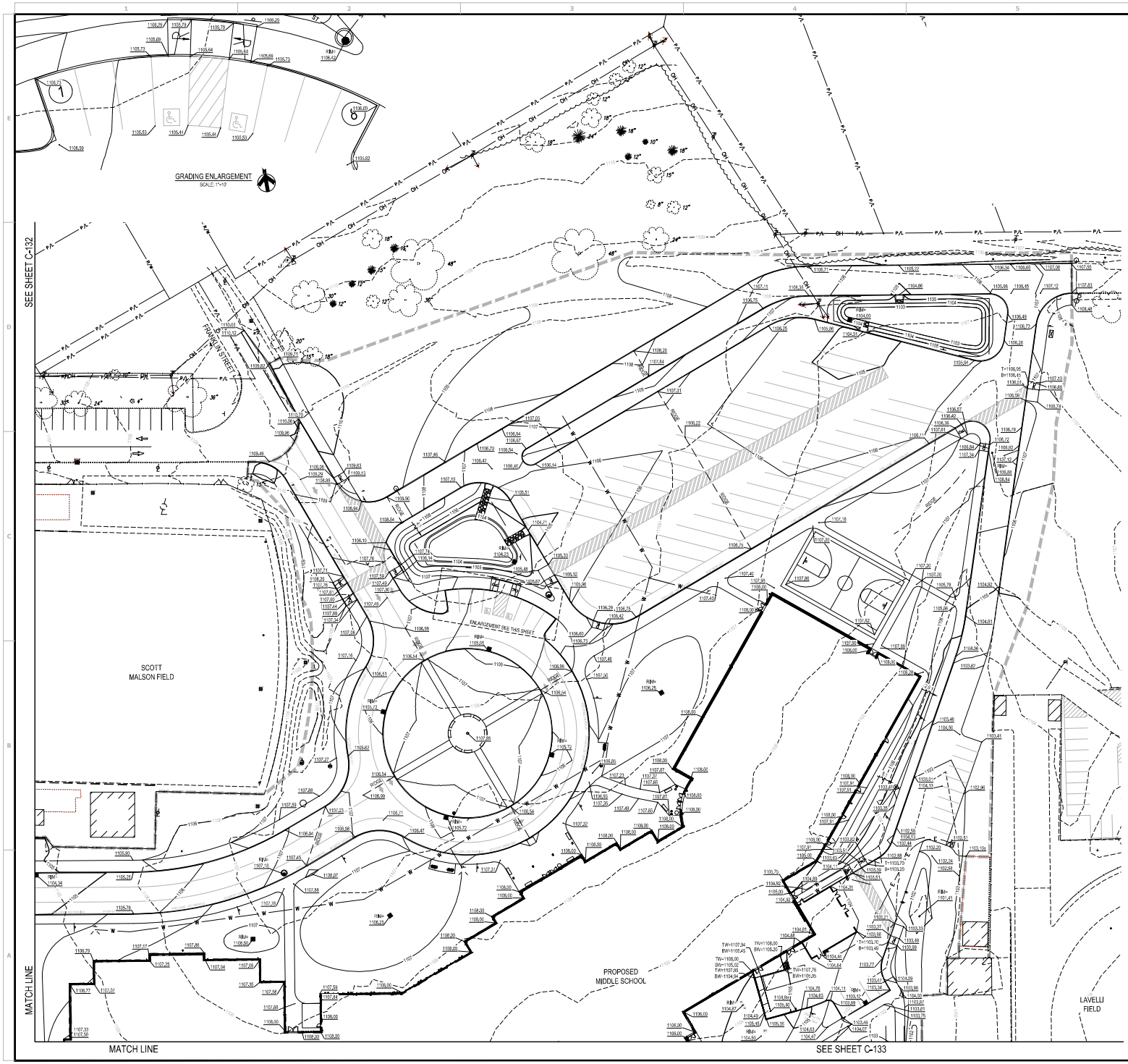
| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JP | MH |

JOB NO.
2018098.01

C-131

Drawing Name: O:\2018\2018098\01 - New Hudson Middle School\dwg\C\Sheets\2018098\01 Grading And Utility Plans.dwg
October 8, 2018 8:18 AM - mhogsten




## GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-602 THROUGH C-604.
2. FOR SITE INFORMATION, SEE SHEET C-101 THROUGH C-123.
3. FOR UTILITY INFORMATION SEE SHEET C-141 THROUGH C-143.
4. FOR LANDSCAPING INFORMATION, SEE SHEET L-101.
5. RESTORE RIGHT OF WAY: SIDEWALK, AND CURB TO THE NEAREST FULL JOINTS. CURB REPLACEMENT MUST MATCH EXISTING, WHETHER IT BE CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON STANDARDS.
6. ALL SAW CUTTING MUST BE DONE WET, TO CONFORM TO THE OHIO EPA'S FUGITIVE DUST ACT.
7. THE SUBGRADE IN LAWN AREAS SHALL BE PROPERLY PREPARED AND APPROVED BY THE ARCHITECT PRIOR TO PLACING THE TOPSOIL MATERIAL. REFER TO THE EARTHWORK SPECIFICATION SECTION 312000 FOR ADDITIONAL GUIDELINES AND RECOMMENDATIONS.
8. TOPSOIL SHALL BE SCREENED PRIOR TO PLACEMENT.
9. EROSION CONTROL MATTING SHALL BE PLACED ON ALL SLOPES OF 10:1 OR GREATER IN THE TEMPORARY AND PERMANENT SEEDING CONDITIONS.
10. PROVIDE A 1.5% MAXIMUM CROSS SLOPE, PROVIDING POSITIVE DRAINAGE ACROSS ALL SIDEWALKS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE THROUGHOUT THE SITE AND A 1.5% GRADE AWAY FROM THE BUILDING AT ALL TIMES.
12. GRADES SHOWN ARE FINISHED GRADES. NO SUBGRADE OR FOUNDATION ELEVATIONS ARE SHOWN ON THE GRADING PLAN. REFER TO STRUCTURAL PLANS FOR FOUNDATION ELEVATIONS. CONTRACTOR TO PROVIDE TEMPORARY SEED IN ALL DISTURBED AREAS PER SHEET C-102.

## REFERENCE NOTES

| | |
|---|---|
| 01 56 39 | TREE & PLANT PROTECTION |
| 31 10 00 | SITE CLEARING |
| 31 23 00 | EARTH MOVING |
| 31 92 00 | TURF AND GRASSES |

N

0 15 30 60

1"=30'
Horizontal Scale in Feet

## LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- 100 — PROPOSED CONTOUR
- 102.03 — PROPOSED ELEVATION @ FINISHED GROUND ELEVATION
- 100.04 — MATCH EXISTING ELEVATION
- 0.5% — PROPOSED DRAINAGE SLOPE & DIRECTION
- LIMITS OF DISTURBANCE

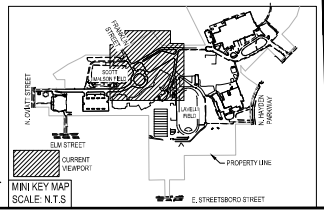
**Underground Utilities**

2 Working Days
Before You Dig
Call 800-362-784 (Toll Free)
Ohio Utilities Protection Service

Non-members
Must Be Called Directly

Call 800-925-0988 (Toll Free)
Oil & Gas Producers Utility Protection Service

PLAN REPRODUCTION WARNING
THE PLANS HAVE BEEN CREATED ON ANSI E (30"x42") SHEETS, REFER TO GRAPHIC SCALE.




MINI KEY MAP
SCALE: N.T.S

GPD GROUP.
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101


STATE OF OHIO
LEONARDO A. SPERGA
E-71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

Hudson City Schools®

| REV. | DATE | DESCRIPTION |
|---|---|---|
| | 10/04/2018 | DESIGN DEVELOPMENT SUBMISSION |

**FOR REFERENCE ONLY**
NOT FOR CONSTRUCTION

# HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

## GRADING PLAN

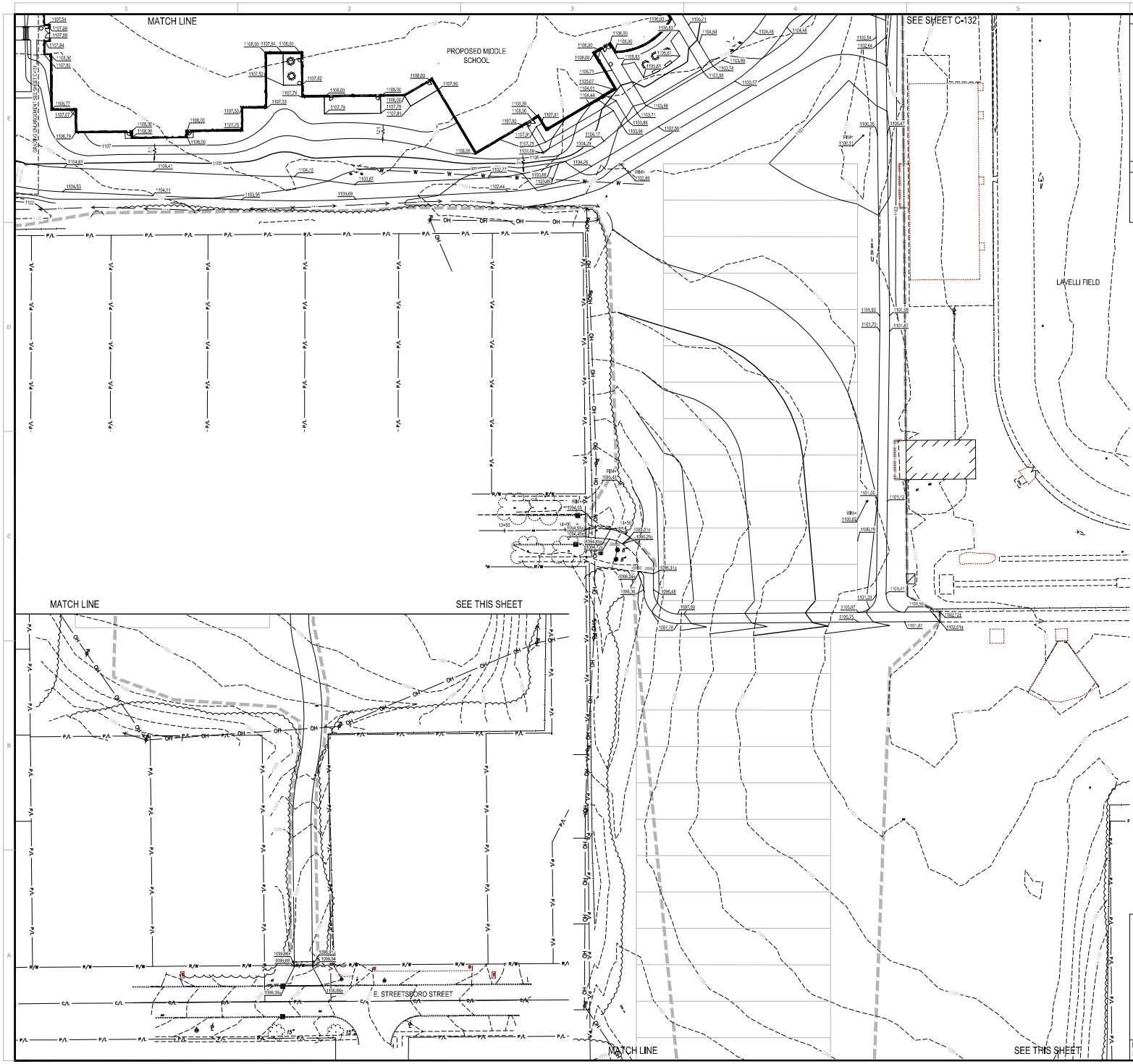
| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JP | MH |

JOB NO.
2018098.01

C-132

Drawing Name: O:\2018\2018098\01 - New Hudson Middle School\dwg\C\Sheets\2018098\01 Grading And Utility Plans.dwg
October 8, 2018 8:18 AM - mhogstan




## GENERAL NOTES

1. FOR STORM WATER POLLUTION PREVENTION SEE SHEET C-402 THROUGH C-404.
2. FOR SITE INFORMATION, SEE SHEET C-121 THROUGH C-123.
3. FOR UTILITY INFORMATION SEE SHEET C-141 THROUGH C-143.
4. FOR LANDSCAPING INFORMATION, SEE SHEET L-101.
5. RESTORE RIGHT OF WAY: SIDEWALK, AND CURB TO THE NEAREST FULL JOINTS. CURB REPLACEMENT MUST MATCH EXISTING, WHETHER IT BE CONCRETE CURB, CONCRETE CURB AND GUTTER, OR CONCRETE CURB AND GUTTER WITH ASPHALT OVERLAY PER CITY OF HUDSON STANDARDS.
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7. THE SUBGRADE IN LAWN AREAS SHALL BE PROPERLY PREPARED AND APPROVED BY THE ARCHITECT PRIOR TO PLACING THE TOPSOIL MATERIAL. REFER TO THE EARTHWORK SPECIFICATION SECTION 312000 FOR ADDITIONAL GUIDELINES AND RECOMMENDATIONS.
8. TOPSOIL SHALL BE SCREENED PRIOR TO PLACEMENT.
9. EROSION CONTROL MATTING SHALL BE PLACED ON ALL SLOPES OF 10:1 OR GREATER IN THE TEMPORARY AND PERMANENT SEEDING CONDITIONS.
10. PROVIDE A 1.5% MAXIMUM CROSS SLOPE, PROVIDING POSITIVE DRAINAGE ACROSS ALL SIDEWALKS.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING POSITIVE DRAINAGE THROUGHOUT THE SITE AND A 1.5% GRADE AWAY FROM THE BUILDING AT ALL TIMES.
12. GRADES SHOWN ARE FINISHED GRADES. NO SUBGRADE OR FOUNDATION ELEVATIONS ARE SHOWN ON THE GRADING PLAN. REFER TO STRUCTURAL PLANS FOR FOUNDATION ELEVATIONS. CONTRACTOR TO PROVIDE TEMPORARY SEED IN ALL DISTURBED AREAS PER SHEET C-103.

## REFERENCE NOTES

| | |
|---|---|
| 01 56 39 | TREE & PLANT PROTECTION |
| 31 10 00 | SITE CLEARING |
| 31 23 00 | EARTH MOVING |
| 31 32 00 | TURF AND GRASSES |

N

0 30 60
1"=30'
Horizontal Scale in Feet

## LEGEND

(SEE SHEET C-001 FOR GENERAL LEGEND)

- 000 — PROPOSED CONTOUR
- 000.00 — PROPOSED ELEVATION @ FINISHED GROUND ELEVATION
- 000.00 — MATCH EXISTING ELEVATION
- 0.0% — PROPOSED DRAINAGE SLOPE & DIRECTION
- LIMITS OF DISTURBANCE

**Underground Utilities**

2 Working Days
Before You Dig
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Ohio Utilities Protection Service

Non-members
Must Be Called Directly

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Oil & Gas Producers Utility Protection Service

PLAN REPRODUCTION WARNING
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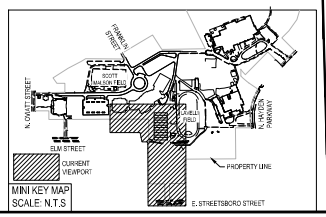


MINI KEY MAP
SCALE: N.T.S

GPD GROUP.
Glaus, Pyle, Schomer, Burns & DeHaven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101


STATE OF OHIO
LEONARDO A. SPERSKA
E-71842
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

Hudson City Schools®

| REV. | DATE | DESCRIPTION |
|---|---|---|
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# HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

## GRADING PLAN

| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JP | MH |

JOB NO.
2018098.01

C-133

Drawing Name: O:\2018\2018098\01 - New Hudson Middle School\dwg\C\Sheets\2018098\01 Grading And Utility Plans.dwg
October 8, 2018 8:19 AM - mhogsten

## PLANT SCHEDULE

| Symbol | Botanical Name | Common Name | Qty. | Min. Size | Condition | Remarks |
|---|---|---|---|---|---|---|
| TREES | | | | | | |
| Ab | Abies concolor | White Fir | 33 | 8' H Min. | B&B | Specimen |
| Ac | Acer x freemanii 'Celebration' | Celebration Maple | 30 | 2" Cal. | B&B | Specimen |
| Cc | Cercis canadensis | Redbud Tree | 36 | 8' H Min. | B&B | Multi-Stem |
| Gt | Gleditsia triacanthos f. inermis 'Draves' | Streetkeeper Thornless Honeylocust | 28 | 2" Cal. | B&B | Specimen |
| Ls | Liquidambar styraciflua 'Rotundiloba' | Fruitless Sweet Gum | 30 | 2" Cal. | B&B | Specimen |
| Ma | Malus 'Adirondack' | Adirondack Crabapple | 55 | 2" Cal. | B&B | Specimen |
| Pa | Picea abies | Norway Spruce | 45 | 8' H Min. | B&B | Specimen |
| Ua | Ulmus americana 'Princeton' | Princeton Elm | 24 | 2" Cal. | B&B | Specimen |

| Symbol | Botanical Name | Common Name | Qty. | Min. Size | Condition | Remarks |
|---|---|---|---|---|---|---|
| SHRUBS | | | | | | |
| Bx | Buxus 'Wintergreen' | Wintergreen Boxwood | 209 | 24" H | B&B | 3' o/c |
| Cs | Cornus sericea 'Cardinal' | Cardinal Red Twig Dogwood | 87 | 30" H Min. | Cont. | 4' o/c |
| Fi | Forsythia x intermedia 'Mindor' | Show Off Forsythia | 105 | 30" H Min. | Cont. | 4' o/c |
| Jc | Juniperus chinensis 'Monlep' | Mint Julep Juniper | 100 | 24" H Min. | Cont. | 3.5' o/c |
| Lm | Liriope muscari 'Royal Purple' | Lily Turf | 365 | No. 1 | Cont. | 1.5' o/c |
| Mp | Myrica pensylvanica 'Bobzam' | Bobbee Bayberry | 41 | 30" H Min. | Cont. | 4' o/c |
| Sj | Spiraea japonica 'Goldflame' | Goldflame Spirea | 114 | 24" H Min. | Cont. | 3' o/c |
| Sp | Spiraea japonica 'Magic Carpet' | Magic Carpet Spirea | 174 | 18" H Min. | Cont. | 2.5' o/c |
| Ra | Rhus aromatica 'Gro-Low' | Grow-Low Sumac | 213 | 18" H Min. | Cont. | 4' o/c |

| Symbol | Botanical Name | Common Name | Qty. | Min. Size | Condition | Remarks |
|---|---|---|---|---|---|---|
| PERENNIALS | | | | | | |
| Cs | Carex stricta | Tussock Sedge | 1468 | No. 1 | Cont. | 2' o/c |
| Ec | Echinacea 'Purple Emperor' | Purple Emperor Coneflower | 32 | No. 1 | Cont. | 2' o/c |
| Iv | Iris versicolor | Blue Flag | 1479 | No. 1 | Cont. | 2' o/c |
| Rh | Rudbeckia hirta | Black-eyed Susan | 1498 | No. 1 | Cont. | 2' o/c |
| Lm | Liriope muscari 'Big Blue' | Big Blue Lily Turf | 365 | No. 1 | Cont. | 2' o/c |

CITY OF HUDSON CODE COMPLIANCE

| WEST SIDE 25' LANDSCAPE BUFFERYARD D 110 LF | REQUIRED | PROVIDED |
|---|---|---|
| CANOPY TREE | 5 | 5 |
| UNDERSTORY TREE | 9 | 9 |
| SHRUBS | 20 | 25 |
| EVERGREEN TREE | 9 | 9 |

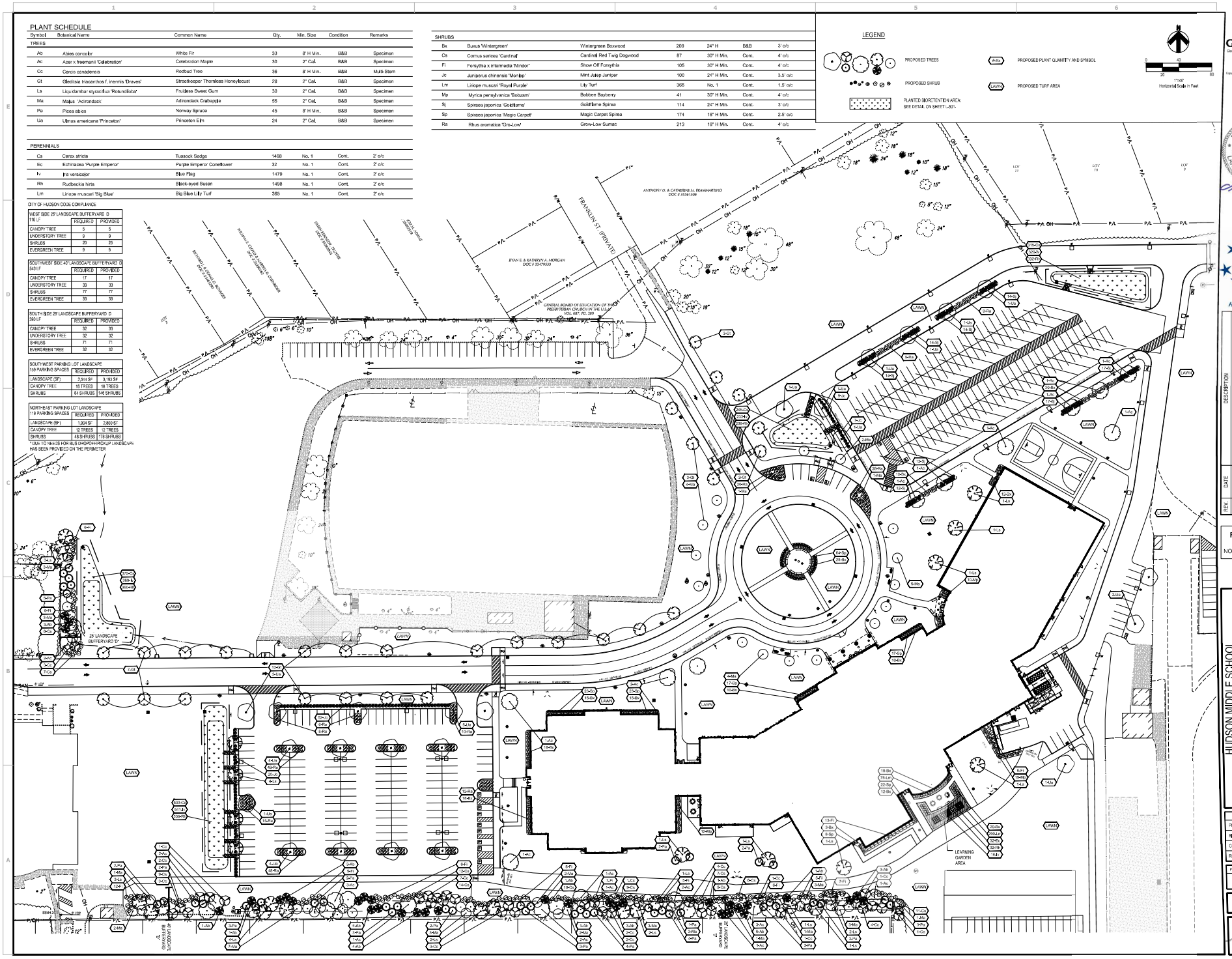
| SOUTHWEST SIDE 42' LANDSCAPE BUFFERYARD D 543 LF | REQUIRED | PROVIDED |
|---|---|---|
| CANOPY TREE | 17 | 17 |
| UNDERSTORY TREE | 33 | 33 |
| SHRUBS | 77 | 77 |
| EVERGREEN TREE | 33 | 33 |

| SOUTH SIDE 25' LANDSCAPE BUFFERYARD D 360 LF | REQUIRED | PROVIDED |
|---|---|---|
| CANOPY TREE | 32 | 33 |
| UNDERSTORY TREE | 32 | 32 |
| SHRUBS | 71 | 71 |
| EVERGREEN TREE | 32 | 32 |

| SOUTHWEST PARKING LOT LANDSCAPE 119 PARKING SPACES | REQUIRED | PROVIDED |
|---|---|---|
| LANDSCAPE (SF) | 2,644 SF | 3,193 SF |
| CANOPY TREE | 18 TREES | 18 TREES |
| SHRUBS | 84 SHRUBS | 148 SHRUBS |

| NORTHEAST PARKING LOT LANDSCAPE 119 PARKING SPACES | REQUIRED | PROVIDED |
|---|---|---|
| LANDSCAPE (SF) | 1,904 SF | 2,860 SF |
| CANOPY TREE | 12 TREES | 12 TREES |
| SHRUBS | 48 SHRUBS | 178 SHRUBS |

* DUE TO NEEDS FOR BUS DROPOFF/PICKUP LANDSCAPE HAS BEEN PROVIDED ON THE PERIMETER

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520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101
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STATE OF OHIO
IVAN VALENTIC
1106
REGISTERED
LANDSCAPE ARCHITECT

Hudson City Schools®

| REV. | DATE | DESCRIPTION |
|---|---|---|
| | 10/04/2018 | DESIGN DEVELOPMENT SUBMISSION |

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HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

LANDSCAPE OVERALL PLAN

| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | 10/04/2018 |

| PROJECT MANAGER | DESIGNER |
|---|---|
| JF | AMS |

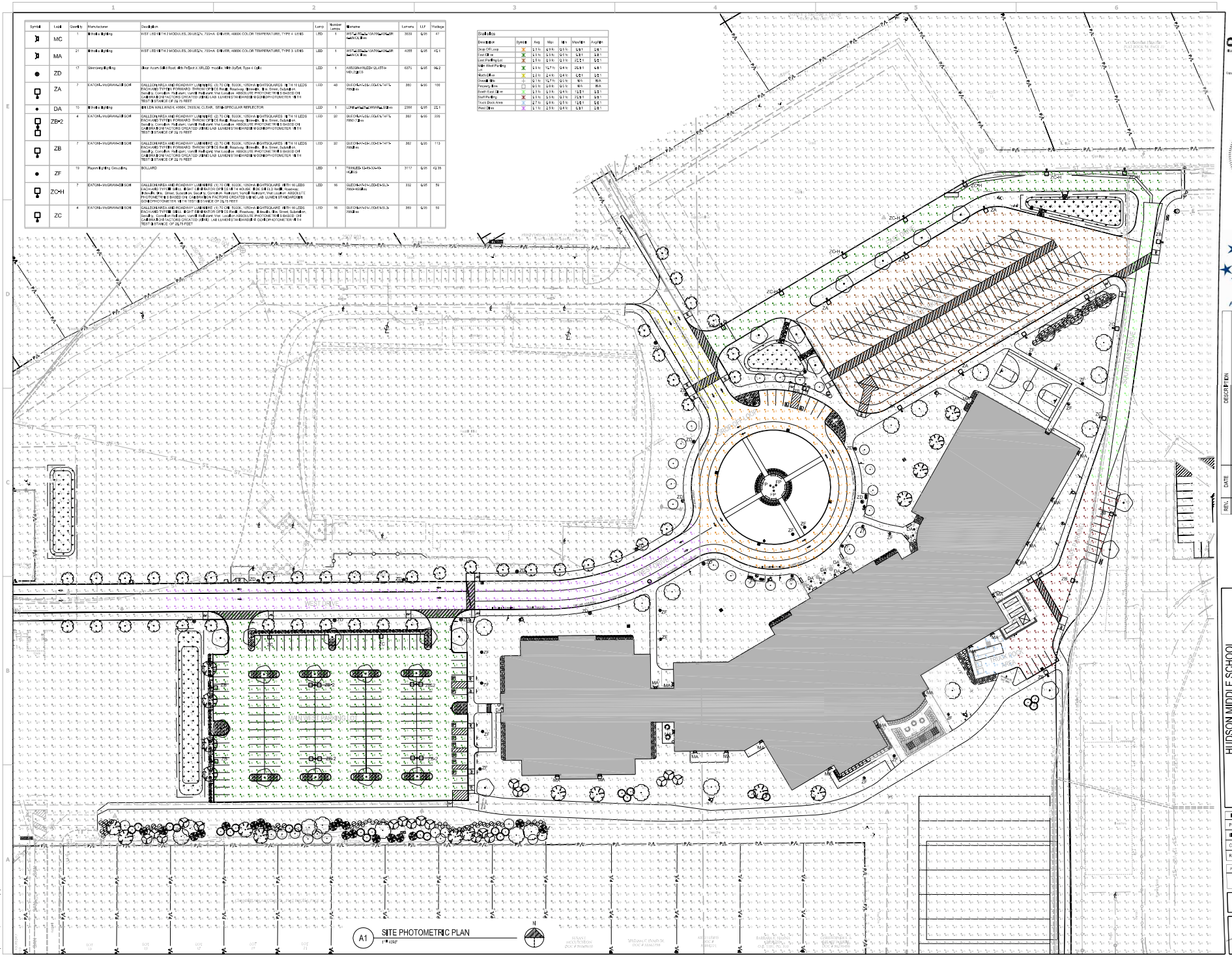
JOB NO.
2018098.01

L-101

Drawing Name: O:\2018\2018098\01 - New Hudson Middle School\dwg\L-101\2018 \2018\01 Landscape Plans.dwg
October 8, 2018 8:26 AM - mfoggatt

| Symbol | Label | Quantity | Manufacturer | Description | Lamp | Number Lamps | Filename | Lumens | LLF | Wattage |
|---|---|---|---|---|---|---|---|---|---|---|
| | MC | 1 | Bridgeville Lighting | WST LED W TH 2 MODULES, 20 LEDs, 700mA, DRIVER, 4000K COLOR TEMPERATURE, TYPE 4 LENS | LED | 1 | WST-LED-W-TH-2-MOD-700-DRVR-4K-T4-LENS.ies | 3033 | 0.95 | 47 |
| | MA | 21 | Bridgeville Lighting | WST LED W TH 3 MODULES, 30 LEDs, 700mA, DRIVER, 4000K COLOR TEMPERATURE, TYPE 5 LENS | LED | 1 | WST-LED-W-TH-3-MOD-700-DRVR-4K-T5-LENS.ies | 4555 | 0.95 | 71.1 |
| | ZD | 17 | Sternberg Lighting | Bear Acorn Solid Post with Type A XPLED Installed With Style Post, Type 4 Optic | LED | 1 | ABS5BA-XPLED-32L-ST5-NB-T4-GR.ies | 6370 | 0.95 | 96.2 |
| | ZA | 7 | EATON - McGRAW-EDISON | GALLEON AREA AND ROADWAY LUMINAIRE (3) 70 CRI, 5000K, 1050mA SHORTSQUARES WITH 16 LEDS (EACH ARE TYPIN FORWARD THROW OPTICS Road, Roadway, Street, Site, Street, Subdivision, Security, Corrosion, Pollution, Vandal, Inclement, Year Location ABSOLUTE PHOTOMETRIC IS BASED ON SUMMER ROAD FACTORS CREATED USING LAB LUMENS STANDARD IS COMPUPHOTOMETER WITH TEST DISTANCE OF 25 75 FEET | LED | 48 | GALEON-A-A-25-L-LED-E-T4-T5-700.ies | 380 | 0.95 | 106 |
| | DA | 10 | Bridgeville Lighting | BRILON WALLWASH, 4000K, 2500LM, CLEAR, SEMI-SPECULAR REFLECTOR | LED | 1 | LONF-WallWash-WRAP-Clear-SS.ies | 2398 | 0.95 | 22.1 |
| | ZB-2 | 4 | EATON - McGRAW-EDISON | GALLEON AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 5000K, 1050mA SHORTSQUARES WITH 16 LEDS (EACH ARE TYPIN FORWARD THROW OPTICS Road, Roadway, Street, Site, Street, Subdivision, Security, Corrosion, Pollution, Vandal, Inclement, Year Location ABSOLUTE PHOTOMETRIC IS BASED ON SUMMER ROAD FACTORS CREATED USING LAB LUMENS STANDARD IS COMPUPHOTOMETER WITH TEST DISTANCE OF 25 75 FEET | LED | 32 | GALEON-A-A-25-L-LED-E-T4-T5-700.ies | 380 | 0.95 | 226 |
| | ZB | 7 | EATON - McGRAW-EDISON | GALLEON AREA AND ROADWAY LUMINAIRE (2) 70 CRI, 5000K, 1050mA SHORTSQUARES WITH 16 LEDS (EACH ARE TYPIN FORWARD THROW OPTICS Road, Roadway, Street, Site, Street, Subdivision, Security, Corrosion, Pollution, Vandal, Inclement, Year Location ABSOLUTE PHOTOMETRIC IS BASED ON SUMMER ROAD FACTORS CREATED USING LAB LUMENS STANDARD IS COMPUPHOTOMETER WITH TEST DISTANCE OF 25 75 FEET | LED | 32 | GALEON-A-A-25-L-LED-E-T4-T5-700.ies | 380 | 0.95 | 113 |
| | ZF | 19 | Rayon Lighting Group Inc | BOLLARD | LED | 1 | TSSLED-13-R-S-XX-RA-HLED | 3117 | 0.95 | 42.99 |
| | ZC-H | 7 | EATON - McGRAW-EDISON | GALLEON AREA AND ROADWAY LUMINAIRE (1) 70 CRI, 5000K, 1050mA SHORTSQUARE WITH 16 LEDS (EACH ARE TYPIN FORWARD BIGHT DISTRIBUTION OPTICS FOR HOUSE Road, Roadway, Street, Site, Street, Subdivision, Security, Corrosion, Pollution, Vandal, Inclement, Year Location ABSOLUTE PHOTOMETRIC IS BASED ON SUMMER ROAD FACTORS CREATED USING LAB LUMENS STANDARD IS COMPUPHOTOMETER WITH TEST DISTANCE OF 25 75 FEET | LED | 16 | GALEON-A-A-25-L-LED-E-B-L-700-HS.ies | 332 | 0.95 | 59 |
| | ZC | 4 | EATON - McGRAW-EDISON | GALLEON AREA AND ROADWAY LUMINAIRE (1) 70 CRI, 5000K, 1050mA SHORTSQUARE WITH 16 LEDS (EACH ARE TYPIN FORWARD BIGHT DISTRIBUTION OPTICS FOR Road, Roadway, Street, Site, Street, Subdivision, Security, Corrosion, Pollution, Vandal, Inclement, Year Location ABSOLUTE PHOTOMETRIC IS BASED ON SUMMER ROAD FACTORS CREATED USING LAB LUMENS STANDARD IS COMPUPHOTOMETER WITH TEST DISTANCE OF 25 75 FEET | LED | 16 | GALEON-A-A-25-L-LED-E-B-L-700.ies | 389 | 0.95 | 59 |

| Statistics | | | | | | |
|---|---|---|---|---|---|---|
| Description | Symbol | Avg | Max | Min | Max/Min | Avg/Min |
| Drop Off Loop | X | 1.7 fc | 6.9 fc | 0.1 fc | 69.0:1 | 17.0:1 |
| East Drive | X | 1.1 fc | 5.3 fc | 0.1 fc | 53.0:1 | 11.0:1 |
| East Parking Lot | X | 1.7 fc | 5.3 fc | 0.7 fc | 7.6:1 | 2.4:1 |
| Main Wall Parking | X | 5.9 fc | 14.7 fc | 0.4 fc | 36.8:1 | 14.8:1 |
| North Drive | X | 1.2 fc | 5.4 fc | 0.4 fc | 13.5:1 | 3.0:1 |
| Overall Site | + | 0.1 fc | 14.7 fc | 0.0 fc | N/A | N/A |
| Property Line | | 0.0 fc | 0.3 fc | 0.0 fc | N/A | N/A |
| South East Drive | X | 1.3 fc | 5.3 fc | 0.4 fc | 13.3:1 | 3.3:1 |
| Staff Parking | X | 1.7 fc | 5.3 fc | 0.7 fc | 7.6:1 | 2.4:1 |
| Truck Dock Area | X | 2.7 fc | 6.9 fc | 0.5 fc | 13.8:1 | 5.4:1 |
| West Drive | X | 1.1 fc | 5.3 fc | 0.4 fc | 13.3:1 | 2.8:1 |




A1 SITE PHOTOMETRIC PLAN
1" = 100'


CPD GROUP.
Bruce, Pifer, Schomer, Burns & DeNiven, Inc.
520 South Main Street
Akron, OH 44311
330.572.2100 Fax 330.572.2101
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STATE OF OHIO
STEVEN P. SCHAUB
E-76700
REGISTERED PROFESSIONAL ENGINEER
10/08/2018

Hudson City Schools®

| REV. | DATE | DESCRIPTION |
|---|---|---|
| | | |

HUDSON MIDDLE SCHOOL
CENTRAL CAMPUS
77 OVIATT ST., HUDSON, OH 44236

SITE PHOTOMETRIC PLAN

| ISSUED FOR: | |
|---|---|
| PERMIT | - |
| BID | - |
| CONSTRUCTION | - |
| RECORD | - |

| PROJECT MANAGER | DRAWN BY |
|---|---|
| RGK | KD |

JOB NO.
2018098.01

PH-101

Drawing Name: CP-2018-10-08-001 - * New Hudson MS - Site Schematic Drawing.dwg
Layout: PH-101 - Site Photometric Plan
Plotted On: September 10, 2018 3:40:01 PM - Plot By: Kevin Kelly