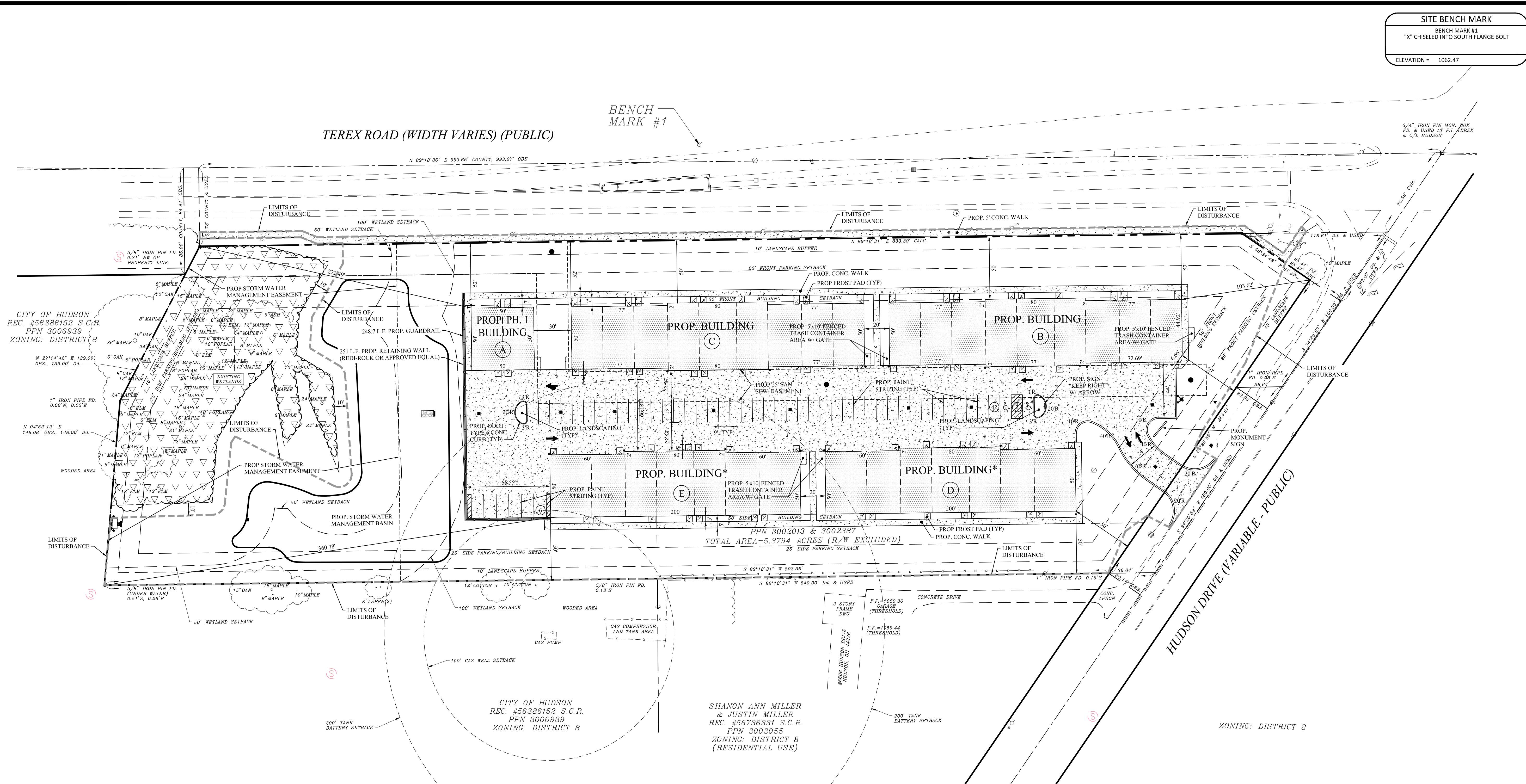




SITE BENCH MARK
BENCH MARK #1
"X" CHISELED INTO SOUTH FLANGE BOLT
ELEVATION = 1062.47

CITY OF HUDSON
REC. #56386152 S.C.R.
PPN 3006939
ZONING: DISTRICT 8

CITY OF HUDSON
REC. #56386152 S.C.R.
PPN 3006939
ZONING: DISTRICT 8

SHANON ANN MILLER
& JUSTIN MILLER
REC. #56736331 S.C.R.
PPN 3003055
ZONING: DISTRICT 8
(RESIDENTIAL USE)

FLOOD ZONE
FLOOD ZONE "X" PER FLOOD INSURANCE
RATE MAP NUMBER 39153C 0120 E
EFFECTIVE DATE JULY 20, 2009

* FUTURE BUILDINGS WITHIN THE 100' GAS WELL SETBACK
AND 200' TANK BATTERY SETBACK WILL BE BUILT UPON
RELEASE / ABANDONMENT OF THE GAS WELL AND TANK
BATTERY. (SHOWN FOR REFERENCE ONLY)

KNOX BOX SHALL BE PROVIDED ON EACH BUILDING / UNIT PER
FIRE DEPARTMENT REQUIREMENTS.

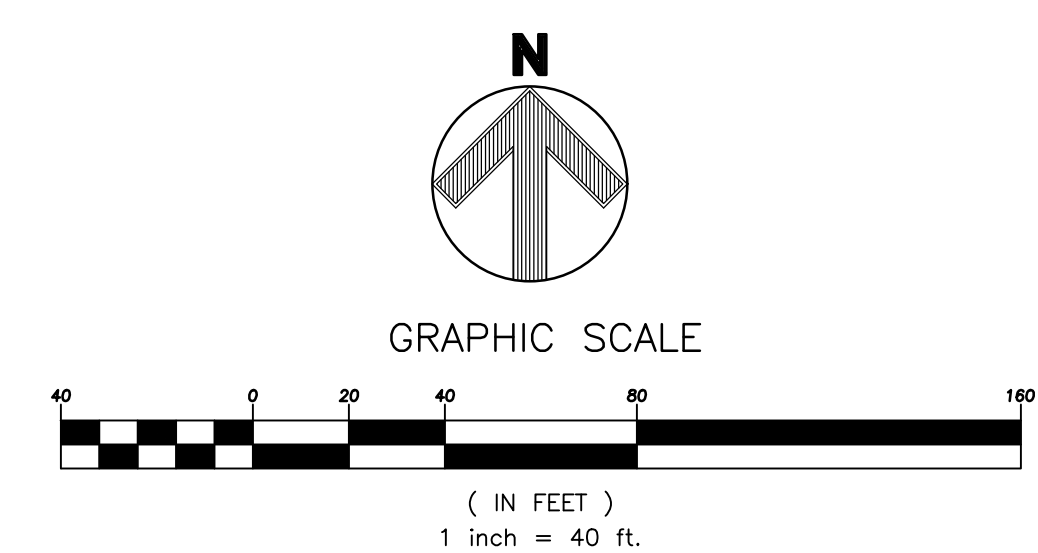
MAINTENANCE OF TRAFFIC
ALL WORK WITHIN THE PUBLIC RIGHT OF WAY SHALL REQUIRE A
CURRENT MAINTENANCE OF TRAFFIC PLAN FROM THE
CONTRACTOR BE SUBMITTED TO THE CITY OF HUDSON ENGINEER
PRIOR TO CONSTRUCTION.

SITE DATA	
USE DISTRICT	= DISTRICT 8 INDUSTRIAL/BUSINESS PARK
SITE AREA	= (5.3794 AC.)
PROP. BUILDING AREA (FOOTPRINT)	A 2,500 S.F. B 12,020 S.F. C 12,020 S.F. D 10,160 S.F. E 10,160 S.F.
BUILDING SETBACKS:	
FRONT YARD	= 50'
SIDE YARD	= 25' (50' ADJ. TO RES. USE)
REAR YARD	= 25' (50' ADJ. TO RES. USE)
PARKING SETBACKS:	
FRONT YARD	= 25'
SIDE YARD	= 25'
REAR YARD	= 25'
LANDSCAPE BUFFER	
FRONT YARD	= 10'
SIDE YARD	= 10'
REAR YARD	= 10'
NUMBER OF PARKING SPACES:	
REGULAR PARKING SPACES	= 48
ACCESSIBLE SPACES	= 2
TOTAL SPACES	= 50

LEGEND

CONCRETE PAVING

ITALICS TEXT REPRESENTS EXISTING CONDITION
NON-ITALICS TEXT REPRESENTS PROPOSED CONDITION



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MATTHEW WEBER
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09-12-2022
09-14-2022
11-14-2022
11-22-2022

SITE PLAN

C102
Project No. 2022-255

TEREX ROAD (WIDTH VARIES) (PUBLIC)

BENCH MARK #1

SITE BENCH MARK
BENCH MARK #1
"X" CHISELED INTO SOUTH FLANGE BOLT
ELEVATION = 1062.47

CITY OF HUDSON
REC. #56386152 S.C.R.
PPN 3006939
ZONING: DISTRICT 8

WOODED AREA

PROP. STORM WATER
MANAGEMENT EASEMENT
PROP. STORM WATER
MANAGEMENT BASIN
WITH NATIVE PLANTINGS

PROP. PH. 1
BUILDING

PROP. BUILDING
C

PROP. BUILDING
B

PROP. BUILDING*
E

PROP. BUILDING*
D

CITY OF HUDSON
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ZONING: DISTRICT 8
(RESIDENTIAL USE)

2 STORY
FRAMES
DWC
#5686 HUDSON DRIVE
HUDSON, OH 44236

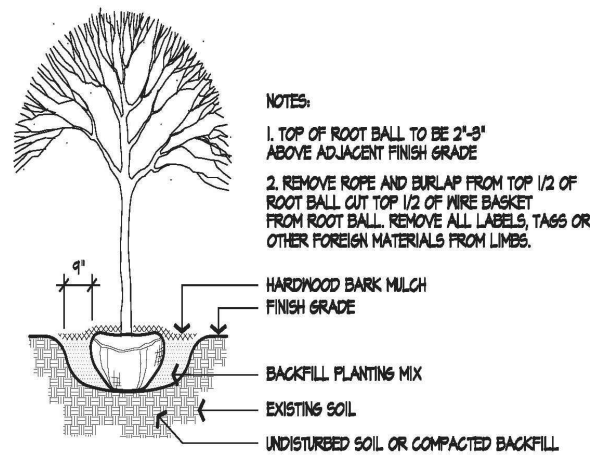
P.F. = 1069.36
GARAGE
(THRESHOLD)

P.F. = 1059.44
(THRESHOLD)

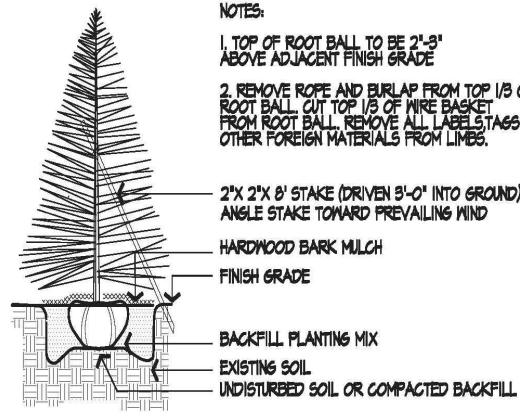
200' TANK
BATTERY SETBACK

HUDSON DRIVE (VARIABLE - PUBLIC)

PLANT SCHEDULE				
QTY.	ID	BOTANICAL NAME	COMMON NAME	SIZE AT PLANTING
31	AC-AB	ACER F. 'AUTUMN BLAZE'	AUTUMN BLAZE MAPLE	2.5" CALIPER
22	AC-DE	ACER P. 'COLUMNAR'	COLUMNAR NORWAY MAPLE	2.5" CALIPER
11	BU-GG	BUXUS X 'GREEN GEM'	GREEN GEM BOXWOOD	24"
133	EU-CO	EUONYMUS A. 'COMPACTA'	DWARF WINGED BURNING BUSH	24"
54	JU-BP	JUNIPERUS S. 'BLUE POINTE'	BLUE POINTE JUNIPER	6'
32	MA-RR	MALUS 'ROYAL RAINDROPS'	ROYAL RAINDROPS CRABAPPLE	1.5" CALIPER



TREE PLANTING



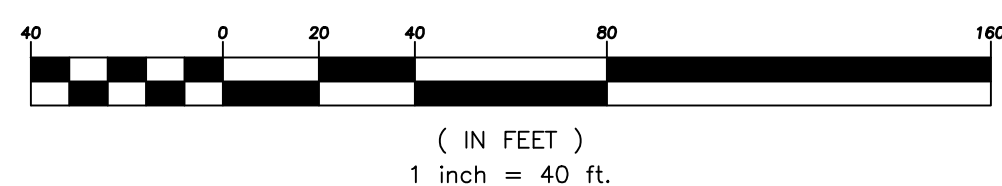
EVERGREEN TREE PLANTING

LEGEND

ITALICS TEXT REPRESENTS EXISTING CONDITION
NON-ITALICS TEXT REPRESENTS PROPOSED CONDITION



GRAPHIC SCALE



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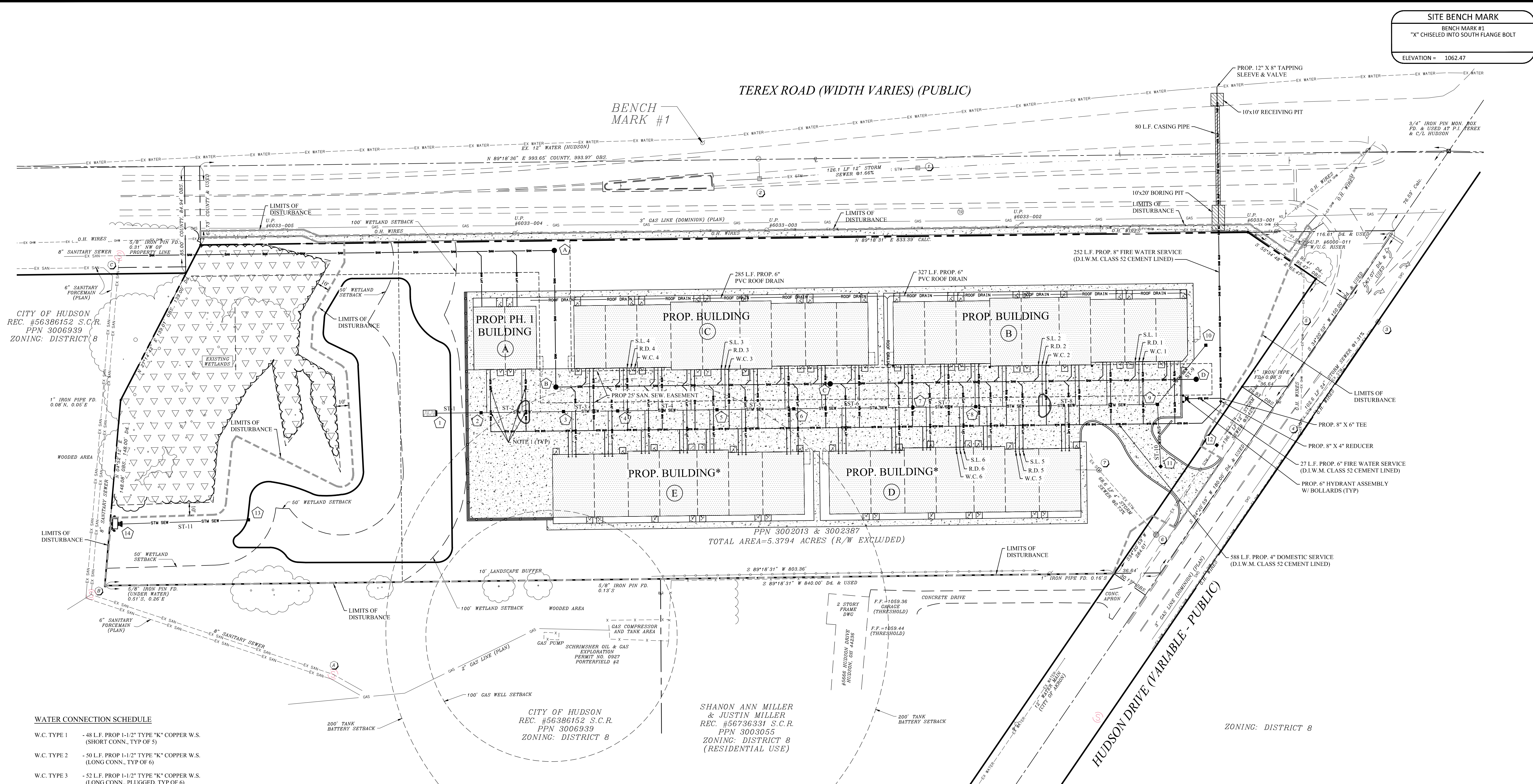
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LANDSCAPE PLAN

C102A
Project No. 2022-255



SITE BENCH MARK
BENCH MARK #1
"X" CHISELED INTO SOUTH FLANGE BOLT
ELEVATION = 1062.47

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REC. #56736331 S.C.R.
PPN 3003055
ZONING: DISTRICT 8
(RESIDENTIAL USE)

ZONING: DISTRICT 8

WATER CONNECTION SCHEDULE

W.C. TYPE 1	- 48 L.F. PROP 1-1/2" TYPE "K" COPPER W.S. (SHORT CONN., TYP OF 5)
W.C. TYPE 2	- 50 L.F. PROP 1-1/2" TYPE "K" COPPER W.S. (LONG CONN., TYP OF 6)
W.C. TYPE 3	- 52 L.F. PROP 1-1/2" TYPE "K" COPPER W.S. (LONG CONN., PLUGGED, TYP OF 6)
W.C. TYPE 4	- 50 L.F. PROP 1-1/2" TYPE "K" COPPER W.S. (SHORT CONN., PLUGGED, TYP OF 3)
W.C. TYPE 5	- 21 L.F. PROP 1-1/2" TYPE "K" COPPER W.S. (LONG CONN., PLUGGED, TYP OF 8)
W.C. TYPE 6	- 19 L.F. PROP 1-1/2" TYPE "K" COPPER W.S. (SHORT CONN., PLUGGED, TYP OF 6)

(WITH 4x4 HARDWOOD STAKE PAINTED BLUE)

SANITARY LATERAL SCHEDULE

S.L. TYPE 1	- 14 L.F. PROP 6" SAN. LAT. (PVC SDR-35) @ 1.00% MIN. (SHORT LATERAL, TYP OF 5)
S.L. TYPE 2	- 11 L.F. PROP 6" SAN. LAT. (PVC SDR-35) @ 1.00% MIN. (LONG LATERAL, TYP OF 6)
S.L. TYPE 3	- 18 L.F. PROP 6" SAN. LAT. (PVC SDR-35) @ 1.00% MIN. (LONG LATERAL, PLUGGED, TYP OF 6)
S.L. TYPE 4	- 16 L.F. PROP 6" SAN. LAT. (PVC SDR-35) @ 1.00% MIN. (SHORT LATERAL, PLUGGED, TYP OF 3)
S.L. TYPE 5	- 57 L.F. PROP 6" SAN. LAT. (PVC SDR-35) @ 1.00% MIN. (LONG LATERAL, PLUGGED, TYP OF 8)
S.L. TYPE 6	- 55 L.F. PROP 6" SAN. LAT. (PVC SDR-35) @ 1.00% MIN. (SHORT LATERAL, PLUGGED, TYP OF 6)

(WITH 4x4 HARDWOOD STAKE PAINTED RED)

ROOF DRAIN SCHEDULE

R.D. TYPE 1	- 32 L.F. PROP 6" ROOF DRAIN (PVC) @ 1.00% MIN. (SHORT LATERAL, TYP OF 5)
R.D. TYPE 2	- 34 L.F. PROP 6" ROOF DRAIN (PVC) @ 1.00% MIN. (LONG LATERAL, TYP OF 6)
R.D. TYPE 3	- 36 L.F. PROP 6" ROOF DRAIN (PVC) @ 1.00% MIN. (LONG LATERAL, PLUGGED, TYP OF 6)
R.D. TYPE 4	- 34 L.F. PROP 6" ROOF DRAIN (PVC) @ 1.00% MIN. (SHORT LATERAL, PLUGGED, TYP OF 3)
R.D. TYPE 5	- 36 L.F. PROP 6" ROOF DRAIN (PVC) @ 1.00% MIN. (LONG LATERAL, PLUGGED, TYP OF 8)
R.D. TYPE 6	- 34 L.F. PROP 6" ROOF DRAIN (PVC) @ 1.00% MIN. (SHORT LATERAL, PLUGGED, TYP OF 6)

(WITH 4x4 HARDWOOD STAKE PAINTED GREEN)

STRUCTURE	DETAILS
1	ODOT HW 2-1 RIM = 1.55 INV IN = 0.00, 12" E
2	ODOT CB 2-2B RIM = 1060.60 INV IN = 0.00, 12" E INV OUT = 0.00, 12" W
3	ODOT CB 2-2B RIM = 1061.00 INV IN = 0.00, 12" E INV OUT = 0.00, 12" W
4	ODOT CB 2-2B RIM = 1061.30 INV IN = 0.00, 12" E INV OUT = 0.00, 12" W
5	ODOT CB 2-2B RIM = 1061.70 INV IN = 0.00, 12" E INV OUT = 0.00, 12" W
6	ODOT CB 2-2B RIM = 1061.70 INV IN = 0.00, 12" E INV OUT = 0.00, 12" W
7	ODOT CB 2-2B RIM = 1062.70 INV IN = 0.00, 12" E INV OUT = 0.00, 12" W

STRUCTURE	DETAILS
8	ODOT CB 2-2B RIM = 1062.70 INV IN = 0.00, 12" E INV OUT = 0.00, 12" W
9	ODOT CB 2-2B RIM = 1064.10 INV IN = 0.00, 12" NE INV IN = -12.90, 12" S INV OUT = 0.00, 12" W
10	ODOT CB 2-2B RIM = 1063.90 INV IN = 0.00, 12" SW
11	ODOT CB 2-2B RIM = 1062.10 INV IN = 0.00, 12" N INV OUT = -12.41, 12" N
12	ODOT CB 2-2B RIM = 1062.50
13	OUTLET STRUCTURE RIM = 1047.00 INV IN = 0.00, 12" W
14	LEVEL SPREADER RIM = 1.55 INV IN = 0.00, 12" E

NAME	SIZE	LENGTH	SLOPE	TYPE
ST-1	12"	36.11'	0.00%	HDPE
ST-2	12"	65.58'	0.00%	HDPE
ST-3	12"	43.13'	0.00%	HDPE
ST-4	12"	79.02'	0.00%	HDPE
ST-5	12"	61.06'	0.00%	HDPE
ST-6	12"	94.79'	0.00%	HDPE
ST-7	12"	50.00'	0.00%	HDPE
ST-8	12"	144.67'	0.00%	HDPE
ST-9	12"	60.80'	0.00%	HDPE
ST-10	12"	49.43'	0.00%	HDPE
ST-11	12"	100.58'	0.00%	HDPE

PROPOSED SANITARY STRUCTURE SCHEDULE

- PROP. SANITARY MH.
TOP #####
INV. 1044.30, 8" S & W
- PROP. SANITARY MH.
TOP #####
INV. 1050.05, 8" E & N
- PROP. SANITARY MH.
TOP #####
INV. 1051.55, 8" E & W
- PROP. SANITARY MH.
TOP #####
INV. 1053.00, 8" W

FROM	TO	SIZE	SLOPE	TYPE	LENGTH
A	EX. A	8"	5.32%	PVC (SDR-35)	261.54'
B	A	8"	5.29%	PVC (SDR-35)	108.65'
C	B	8"	0.50%	PVC (SDR-35)	302.75'
D	C	8"	0.50%	PVC (SDR-35)	291.26'

EX. STORM STRUCTURE SCHEDULE

- CATCH BASIN
RIM = 1047.08
12" RCP INV. NW=1059.25
- CATCH BASIN
RIM = 1061.51
12" RCP INV. N&E=1057.16
- CATCH BASIN
RIM = 1066.16
24" PVC INV. NE&W=1060.91
- 24" PVC INV. NE=1062.25
- 12" CMP INV. SW=1065.16
- CATCH BASIN
RIM = 1060.09
12" CMP INV. NE&W=1058.44
- 4" PVC INV. NW=1058.59
- CLAY CATCH BASIN
RIM = 1064.34
4" PVC INV. NW&SE=1059.09

EX. SANITARY STRUCTURE SCHEDULE

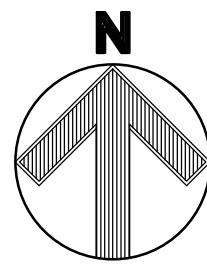
- SANITARY MANHOLE
RIM = 1047.08
6" PVC INV. NW&SE=1038.86
- SANITARY MANHOLE
RIM = 1044.69
UNABLE TO OPEN: UNDER WATER
6" INV = 1036.36 (PLAN)
- SANITARY MANHOLE
RIM = 1041.79
6" PVC INV. E=1030.39 (STUB)
6" PVC INV. S=1030.39
6" PVC INV. W=1030.44

ALL EXISTING UNDERGROUND
UTILITY DATA PER RECORD.

NOTE 1:
CONTRACTOR SHALL DEFLECT W.M. AS NECESSARY
TO MAINTAIN 18" MIN. VERTICAL CLEARANCE
BETWEEN W.M. & SAN. SEW. AND/OR STM. SEW. AT
ALL TIMES. (INSTALL BENDS WHERE NECESSARY)

LEGEND

ITALICS TEXT REPRESENTS EXISTING CONDITION
NON-ITALICS TEXT REPRESENTS PROPOSED CONDITION



GRAPHIC SCALE



(IN FEET)
1 inch = 40 ft.

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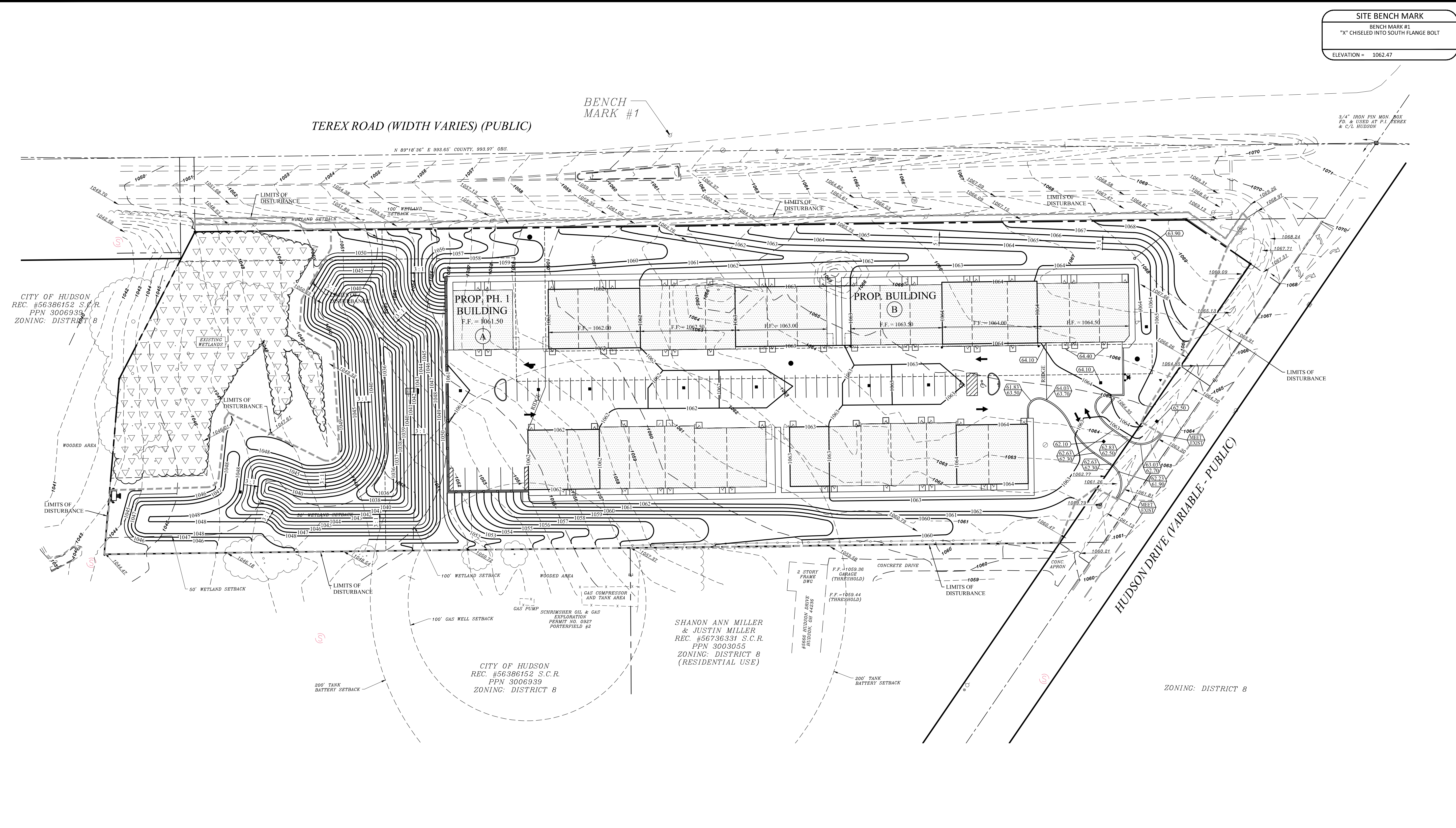
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Issue Date
09-12-2022
09-14-2022
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11-22-2022

UTILITY PLAN

C103
Project No. 2022-255





SITE BENCH MARK
BENCH MARK #1
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ELEVATION = 1062.47

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09-14-2022
11-14-2022
11-22-2022

GRADING PLAN

C104
Project No. 2022-255

LEGEND

ITALICS TEXT REPRESENTS EXISTING CONDITION
NON-ITALICS TEXT REPRESENTS PROPOSED CONDITION

PROPOSED SPOT GRADE
PROPOSED GRADE AT CURB
EXISTING SPOT GRADE

N

GRAPHIC SCALE

(IN FEET)
1 inch = 40 ft.



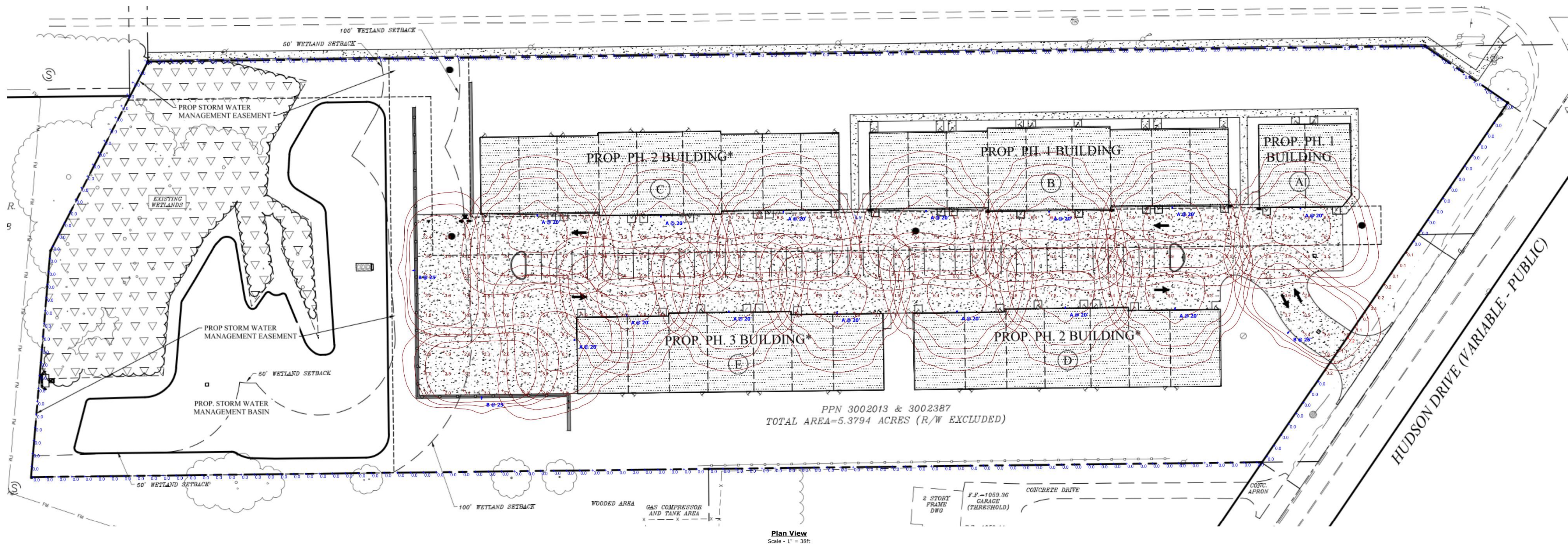
Terex Hudson Standard Shop co

Designer
Date
11/14/2022
Scale
Not to Scale
Drawing No.
Summary
1 of 1

Station	Point	Distance	Height	Grade	Notes
1	A	0.0	0.0	0.0	
2	B	0.0	0.0	0.0	

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #1	+	0.0	1.2	0.0	N/A	N/A
Calc Zone #2	+	4.3	9.1	0.5	18.2:1	8.6:1

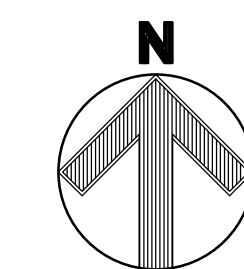
Note
1.
2.
3.



PPN 3002013 & 3002387
TOTAL AREA=5.3794 ACRES (R/W EXCLUDED)

Plan View
Scale - 1" = 38ft

SITE LIGHTING PROVIDED BY:
MYRIAD ENERGY SOLUTIONS
BRAIN JONES
216-246-3338



GRAPHIC SCALE

