Know what's below. Call before you dig.

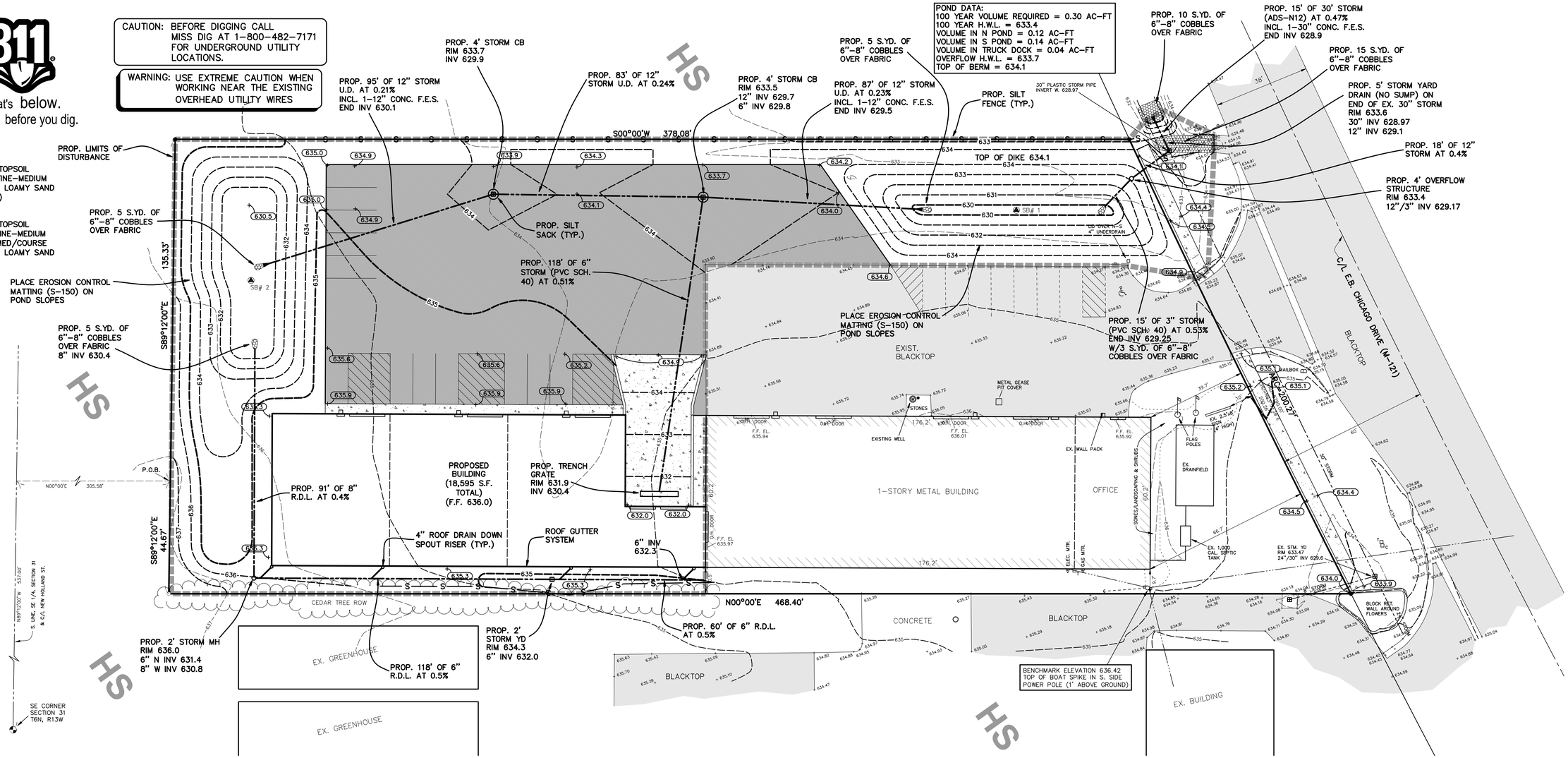
CAUTION: BEFORE DIGGING CALL MISS DIG AT 1-800-482-7171 FOR UNDERGROUND UTILITY LOCATIONS.

WARNING: USE EXTREME CAUTION WHEN WORKING NEAR THE EXISTING OVERHEAD UTILITY WIRES

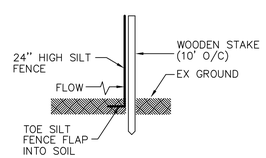
SOIL BORING LOGS:

SB #1 (ELEV. 633.5)
0 – 1.5' SANDY TOPSOIL
1.5' – 2.4' SAND, FINE-MEDIUM
2.4' – 5.0' COURSE LOAMY SAND
W.T. AT 3.8' (629.7)

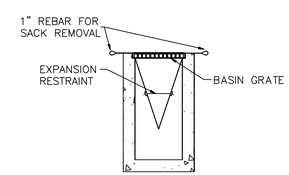
SB #2 (ELEV. 635.5)
0 – 1.0' SANDY TOPSOIL
1.0' – 1.6' SAND, FINE-MEDIUM
1.6' – 2.6' SAND, MED/COURSE
2.6' – 5.0' COURSE LOAMY SAND
W.T. AT 4.8' (630.7)



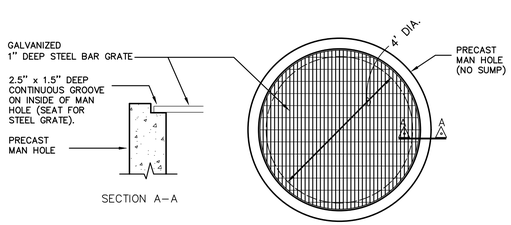
GENERAL STORM SEWER NOTES:
CATCH BASINS
1. ALL 4' DIA. CATCH BASINS (CB) WITHIN BLACKTOP AREAS SHALL HAVE 2' SUMPS AND USE E.J.I.W. #5105 CASTING WITH TYPE M1 GRATE.
YARD DRAINS
1. ALL 2' DIA. YARD DRAINS (YD) SHALL HAVE 2' DEEP SUMPS. USE E.J.I.W. #6121 GRATE ONLY.
MATERIAL TYPE
1. ROOF DRAIN LEAD (RDL) SHALL BE PVC SCH. 40.
2. ALL STORM LABELED "STORM U.D." SHALL BE SMOOTH-LINED CORRUGATED PLASTIC PIPE (SLCPP W/SOCK) (ADS N-12, HANCOR HI-Q OR APPROVED EQUAL), UNLESS OTHERWISE NOTED. (PROVIDE FULL SAND TRENCH BACKFILL)
OTHER
1. ALL 12" (SLCPP) PIPE SHALL HAVE A SILT TIGHT, SURE LOCK TYPE COUPLER.



SILT FENCE DETAIL



SILT SACK DETAIL



OVERFLOW STRUCTURE TOP

SOIL EROSION CONTROL NOTES:

1. AREA OF DISTURBANCE: 1.2 ACRES
2. ALL SOIL EROSION CONTROL MEASURES ARE TO BE IN PLACE PRIOR TO THE START OF ANY GRADING.
3. INSPECT & MAINTAIN ALL TEMPORARY SOIL EROSION CONTROLS AFTER EACH SIGNIFICANT RAINFALL EVENT UNTIL THE SITE HAS BEEN PERMANENTLY STABILIZED
4. ALL NON PAVED AREAS TO BE TOPSOILED (4" MINIMUM) & SEEDED.
5. PROTECT NEW STORM INLETS WITH SILT SACKS PER DETAIL & REMOVE WHEN SITE IS STABILIZED.
6. PLACE SILT FENCE AS SHOWN ON PLAN & PER DETAIL.

SCALE: 1" = 20'
1' CONTOUR INTERVAL

LEGEND

- ○ = IRON STAKE FOUND
- ● = IRON STAKE SET
- = UTILITY POLE & GUY WIRE
- = SIGN
- ⊞ = CATCH BASIN
- ○ = MANHOLE
- T□ = TELEPHONE BOX
- C□ = CABLE TV BOX
- = OVERHEAD WIRES

SITE GRADING & SOIL EROSION CONTROL PLAN
4090 CHICAGO DRIVE

FOR: SAWYER ENGINE & COMPRESSOR — ATTN: BRIAN SAWYER
4090 CHICAGO DRIVE
HUDSONVILLE, MICHIGAN 49426

IN: PART OF THE SE 1/4, SECTION 31, T6N, R13W,
GEORGETOWN TOWNSHIP, OTTAWA COUNTY, MICHIGAN

REVISIONS:
11/13/2019 ADDED SOIL BORINGS
10/24/2019 REV. PER STAFF REVIEW

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DRAWN BY: MDW
APPROVED BY: TRS
FILE NO.: 191835E
PROJ. ENG.: TRS
PROJ. SURV.: KJV
DATE: 10/8/2019

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