

- LEGEND**
- MH ○ = MANHOLE
CB ○ = CATCH BASIN
PW ○ = POWER POLE
FV ○ = FIRE HYDRANT
WV ○ = WATER/GAS VALVE
→ = DIRECTION OF SURFACE RUNOFF
—○— = STORM SEWER OUTLET
—○— = PROPOSED CULVERT PIPE
—○— = EXISTING CULVERT PIPE
⊕ = GAS METER
⊕ = ELECTRIC METER
⊕ = INLET
⊕ = TELEPHONE PEDESTAL/TRANSFORMER
+ EL. 000.00 = EXISTING SPOT ELEVATION
— 000 — = EXISTING CONTOURS
— 000 — = PROPOSED CONTOURS
--- UT --- = UNDERGROUND TELEPHONE LINE
--- FO --- = UNDERGROUND FIBER OPTIC LINE
--- UG --- = UNDERGROUND NATURAL GAS LINE
--- W --- = WATER MAIN
--- OE --- = OVERHEAD ELECTRIC
--- UE --- = UNDERGROUND ELECTRIC
--- ST --- = STORM SEWER
--- SAN --- = SANITARY SEWER
--- DITCH --- = DITCH LINE
--- SILT --- = SILT FENCE
--- CHAIN --- = CHAIN LINK FENCE
--- LIMITS --- = LIMITS OF PROPOSED BITUMINOUS PAVEMENT
--- LIMITS --- = LIMITS OF PROPOSED CONCRETE PAVEMENT
--- LIMITS --- = LIMITS OF PROPOSED GRAVEL PAVEMENT

DETERMINE LOCATION AND SIZE OF EXISTING SANITARY LATERAL. IF EXISTING LATERAL IS 6" OR LARGER THEN CONNECT NEW 6" LATERAL TO THE EXISTING SAN. LATERAL. IF EXISTING LATERAL IS LESS THAN 6" DIA. THEN CONNECT EXISTING LATERAL TO THE NEW 6" SAN. LATERAL AND CONNECT NEW 6" TO MAIN IN STREET.

BORE 8" WATER TO EXISTING 12" PIPE. CONNECT WITH A TAPPING VALVE AND SLEEVE PER CITY OF KAUKAUNA SPECIFICATIONS.

BENCHMARK: CUT X SET IN S.W. CORNER OF TRANSFORMER PAD EL. 701.15

SITE STATISTICS:
LOT AREA = 138,966 SQ. FT. = 3.19 ACRES
EXISTING BUILDING AREA = 22,129 SQ. FT., LOT COVERAGE = 22129/138966 x 100 = 15.9%
TOTAL PROPOSED BUILDING AREA = 52,609 SQ. FT., LOT COVERAGE = 52609/138966 x 100 = 37.9%
EXISTING IMPERVIOUS AREA = 135,624 SQ. FT.
PROPOSED IMPERVIOUS AREA = 135,624 SQ. FT.
LESS THAN 1 ACRE OF SUBGRADE WILL BE DISTURBED SO NOTICE OF INTENT PERMIT IS NOT NEEDED.

LANDSCAPE TREE/ SHRUB SCHEDULE

SYM.	COMMON NAME	LATIN NAME	QTY.	COND.	SIZE
HL	HONEY LOCUST	GLEDTISIA TRIACANTHOS	1	B&B	1 1/4"

SITE PLAN

SCALE: 1" = 30'-0"

TAX PARCEL NO. 322092100

EROSION CONTROL NOTES

- All site contractors should obtain the Wisconsin Department of Natural Resources Technical Standards.
- All erosion and sediment control measures shall be constructed, inspected and maintained in accordance with the Erosion Control Plan, WDNR Technical Standards, and the WPDES General Permit for the site. Inspection reports shall be maintained.
- All sediment control measures shall be adjusted to meet field conditions at the time of construction and installed prior to any grading or disturbance of existing surface material. BMPs shall be installed around all soil stockpiles. Stockpiles left in place greater than 7 days shall be properly stabilized.
- Weekly inspection and maintenance of all sediment control structures shall be provided to ensure intended purpose is accomplished. Sediment control measures are to be in working condition at the end of each working day.
- Within 24 hours of a rainfall of 0.5 inches or more, sediment control structures shall be inspected for integrity. Any damaged structures shall be corrected immediately.
- Sediment control measures shall not be removed until the areas served have established vegetative cover.
- Gravel mats shall be installed at all construction site exits to prevent tracking of soil. The gravel mat shall consist of 3"-6" clear stone placed 12" deep, for a minimum of 50'.
- Tracked soil shall be collected daily from paved roads located near the construction site.
- Dewatering shall conform to DNR Technical Standard 1061.
- Woven geotextile filter fabric shall be used to protect storm water catch basins per WDOT inlet protection types B or D. A minimum of 10 inches of fabric shall extend beyond the grating to provide a handhold when removing. Fabric shall be Type FF. Inlets shall remain protected until the entire drainage area of the inlet is restored. Alternative protection shall be utilized around the catch basin if flooding may cause damage to adjacent buildings or properties. The catch basin shall be inspected after each rainfall event and cleaned as needed to maintain flow. If fabric is ripped it shall be replaced by the end of the work day. Fabric shall not be ripped or cut to prevent ponding.
- Overland flow shall be prevented from leaving the work site by installing straw bale or filter fabric fencing parallel to the contours located downhill from the work area.
- Sediment control for pipeline construction:
 - An excavated trench material shall be placed on the uphill side of the trench.
 - Immediately following pipe installation, the trench shall be backfilled, compacted and stabilized at the end of each working day.
- All disturbed ground outside of the everyday construction area at a minimum be temporarily seeded/mulched with oats or rye if the area is left inactive for more than 7 days.
- The existing grass/street terrace shall be maintained as a buffer during construction. It shall be restored with temporary seed and mulch at a minimum 7 days after the completion of all lateral installations and other construction activity. If the terrace is not to be restored during final landscaping, a permanent seed mix shall be utilized.
- All erosion control practices damaged due to winter weather shall be repaired/replaced immediately.
- The WPDES Permit, Erosion Control Plan and Stormwater Management Plan shall be kept on site at all times.
- An Inspection Log shall be maintained and kept on-site.
- Minimize offsite airborne dust by watering disturbed areas when overly dry.
- All waste generated at the construction site will be properly disposed of and not be allowed to run into the storm sewer system.
- No excess concrete washout will be deposited in or near the ditch areas. Once hardened the concrete shall be disposed of as construction waste.
- Off-site deposits occurring as a result of a storm event shall be cleaned up by the end of the next work day. Off-site deposits occurring as a result of land disturbance shall be cleaned up by the end of the work day.

PROJECT:

BAYLAND BUILDINGS
TEAM INDUSTRIES PLANT 2

LOCATION:

1100 PROSPECT LANE,
CITY OF KAUKAUNA, WISCONSIN 54130

DESCRIPTION:

SITE/EROSION CONTROL PLAN PLAN