



CAUTION: TELECOMM LINES*
 *APPROVALS AS REQUIRED BY CONTRACTOR FOR WORK OVER LINES

SITE PLAN
 SCALE: 1" = 30'

- SITE PLAN KEYNOTES**
- 1 GRAVEL BASE. REFER TO DETAIL 8, SHEET 17QD22L0-CI029-104.
 - 2 CONCRETE SIDEWALK. REFER TO DETAIL 5, SHEET 17QD22L0-CI029-104.
 - 3 CONCRETE APRON WITH TURN DOWN. REFER TO DETAIL 2, SHEET 17QD22L0-CI029-104.
 - 4 CONCRETE STOOP REFER TO ARCHITECTURAL DETAIL FOR SIDING INSTALLATION.
 - 5 6" STEEL BOLLARD. PLASTIC COVERED. REFER TO DETAIL 1, SHEET 17QD22L0-CI029-105.
 - 6 ROCK MOW STRIP (36" WIDE). REFER TO DETAIL 1, SHEET 17QD22L0-CI029-104.
 - 7 VAN ACCESSIBILITY SIGN. REFER TO DETAIL 6, SHEET 17QD22L0-CI029-104.
 - 8 5' WIDE ACCESSIBLE AISLE (DIAGONAL 4" WIDE, WHITE) REFER TO DETAIL 7, SHEET 17QD22L0-CI029-104.
 - 9 ACCESSIBLE SYMBOL. REFER TO DETAIL 6, SHEET 17QD22L0-CI029-104.
 - 10 CONCRETE WHEEL STOPS. REFER TO DETAIL 4, SHEET 17QD22L0-CI029-104.
 - 11 6-FT BLACK VINYL COATED CHAIN LINK SECURITY FENCE WITH BARBED WIRE OUT-RIGGER. REFER TO DETAIL 2, ON SHEET 17QD22L0-CI029-105.
 - 12 CHAIN LINK SLIDING GATE (MANUAL). REFER TO DETAIL 3, SHEET 17QD22L0-CI029-105.
 - 13 CHAIN LINK SWING GATE (MANUAL). REFER TO DETAIL 1, SHEET 17QD22L0-CI029-105.
 - 14 REFER TO MnDOT STANDARD PLATE 9000E (DETAIL 5, SHEET 17QD22L0-CI029-103) FOR COMMERCIAL - INDUSTRIAL - FARM ENTRANCES.
 - 15 CONCRETE PATIO. REFER TO DETAIL 5, SHEET 17QD22L0-CI029-104. INSTALLED AS PER THICKENED EDGE SECTION.
 - 16 RIP-RAP OUTLET. REFER TO DETAIL 3, SHEET 17QD22L0-CI029-103.

- SITE PLAN KEYNOTES CONT.**
- 17 NOT USED.
 - 18 CONTRACTOR TO SUPPLY AND INSTALL BAYER CROP SCIENCE ENTRANCE SIGN. REFER TO ARCHITECTURAL SIGNAGE PACKAGE.
 - 19 CHEMICAL WASH-DOWN CONCRETE CONTAINMENT PAD TO FIELD WASTE TREATMENT SYSTEM. REFER TO STRUCTURAL DRAWINGS.
 - 20 VEHICLE FUEL CONCRETE CONTAINMENT PAD. REFER TO STRUCTURAL DRAWINGS.
 - 21 CONCRETE FUEL STORAGE AREA. REFER TO STRUCTURAL DRAWINGS.
 - 22 PROPANE TANK CONCRETE PAD. PROPANE TANKS PROVIDED BY OTHERS. CONCRETE PAD TO BE CONFIRMED.
 - 23 PROPANE VAPORIZER CONCRETE PAD. FOR FINAL LOCATION REFER TO STRUCTURAL & MECHANICAL DRAWINGS.
 - 24 FIELD WASTE TREATMENT SYSTEM CONCRETE PAD. REFER TO DETAIL 2, SHEET 17QD22L0-CI029-104.
 - 25 TRANSFORMER PRE-CAST CONCRETE PAD AS PER POWER COMPANY REQUIREMENTS. FOR FINAL LOCATION REFER TO ELECTRICAL & MECHANICAL DRAWINGS.
 - 26 HVAC EQUIPMENT CONCRETE PAD. FOR FINAL LOCATION REFER TO STRUCTURAL & MECHANICAL DRAWINGS.
 - 27 DUCT SUPPORT CONCRETE FOUNDATIONS. FOR FINAL LOCATION REFER TO STRUCTURAL & MECHANICAL DRAWINGS.
 - 28 RELOCATE EXISTING HIGHWAY SIGN AT LOCATION APPROVED BY CLAY COUNTY.
 - 29 STORM POND EMERGENCY SPILLWAY. REFER TO 17QD22L0-CI025-202 FOR DETAILS.

- GENERAL NOTES**
1. CONCRETE WHEEL STOPS SHALL BE PROVIDED AT ALL PROPOSED PARKING SPACES.
 2. ALL RADI ARE 20' UNLESS OTHERWISE NOTED.
 3. ALL AREAS NOT SHOWN AS PAVED OR STONE SHALL BE SEEDED WITH NATIVE GRASSES FOR PERMANENT STABILIZATION. REFER TO EROSION CONTROL NOTES 17QD22L0-CI023-202.
 4. ALL NEW ROADWAYS WILL BE BLENDED TO EXISTING ROADWAYS TO PROVIDE SMOOTH TRANSITION.
 5. SILT FENCE TO BE INSTALLED AROUND THE PERIMETER OF THE JOB SITE DURING CONSTRUCTION.
 6. INLET/OUTLET PROTECTION WILL BE REQUIRED ON ALL TEMPORARY AND PERMANENT STORMWATER PIPE DISCHARGES.
 7. CONCRETE DISSIPATER PADS SHALL BE LOCATED AT EACH ROOF LEADER DISCHARGE. REFER TO DETAIL 5, SHEET CI029-102.

LEGEND

[Symbol]	GRAVEL BASE
[Symbol]	CONCRETE
[Symbol]	STRUCTURAL CONCRETE
[Symbol]	ROCK MOW STRIP
[Symbol]	GRASS (PER SEEDING SCHEDULE)
[Symbol]	BUILDING CANOPY
[Symbol]	STORM WATER MANAGEMENT FACILITY
[Symbol]	BERM
[Symbol]	RIP RAP
[Symbol]	TENSAR VMAX CS30 PERMANENT TRM

REVISION NO.	DRAWN BY	DISCIPLINE	APPROVED	DATE	REVISION DESCRIPTION	CHECKED BY	PROJECT APPROVED
1	DW	TW		08/25/16	ISSUE FOR CONSTRUCTION		
0	BE	TW		06/30/16	ISSUE FOR CONSTRUCTION		

NOTE:
 ALL CURRENT REVISIONS ARE IDENTIFIED WITH TRIANGLE AND AN ALPHA OR NUMERIC CHARACTER. ONLY PREVIOUS NUMBERED REVISION TRIANGLES WILL REMAIN AND ONLY CURRENT REVISION CLOUDS WILL BE DISPLAYED.

PE OR RA REGISTRATION SEAL
PROFESSIONAL ENGINEER
 I hereby certify that this plan, specification, or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota.
 Print Name: **RICHARD C. HAUSER**
 Signature: *Richard C. Hauser*
 Date: 8/25/16 License # 40110
 JACOBS ENGINEERING GROUP INC

DR	B. EDWARDS	DATE	06/30/16
DSGN	B. EDWARDS	DATE	06/30/16
CK	J. GOLLINGS	DATE	06/30/16
DL	T. WAINWRIGHT	DATE	06/30/16
PM	G. WAKEFIELD	DATE	06/30/16

JACOBS JOB No. 17QD22L0

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CLIENT

Bayer Crop Science
 TRAIT DEVELOPMENT
 STATION - SABIN, MN

DRAWING TITLE
**CIVIL
 SITE PLAN**

JACOBS DRAWING NUMBER
17QD22L0-CI026-201

CLIENT DRAWING NUMBER