



**SYMBOL LEGEND**

-  NEW 6" BITUMINOUS PAVEMENT OVER NEW 8" CRUSHED AGGREGATE BASE OVER 24" GRANULAR BACKFILL SEE DETAIL 1/C5
-  NEW 6" CONCRETE PAVEMENT OVER NEW 6" CRUSHED AGGREGATE BASE SEE DETAIL 3/C5
-  NEW 10" AGGREGATE OVER NEW 24" GRANULAR BACKFILL SEE DETAIL 2/C5

WHERE APPLICABLE, DIMENSIONS ARE FROM BACK OF CURB TO BACK OF CURB OR BACK OF CURB TO END OF STALL LINE.

**PARKING STALL COUNT**

- ADA STALLS REQUIRED = 6
- ADA STALLS PROVIDED = 6
- AUTOMOBILE STALLS = 177
- SCHOOL VAN STALLS = 20
- SHORT BUS STALLS = 24
- LARGE BUS STALLS = 123
- ⊗ - INDICATES STALL COUNT IN ROW

**LOT SIZE**

Total Lot Size: 478,997 s.f. = 11.00 Acres

Breakdown:  
 Proposed Building: 15,498 s.f. = 3.24%  
 Proposed Gravel Pavement Areas (Phase 1): 182,980 s.f. = 38.20%  
 Proposed Concrete and Bituminous Pavement (Phase 1): 61,563 s.f. = 12.85%  
 Proposed Open Space: 218,956 s.f. = 45.71%

Proposed Total Impervious Space = 54.29%  
 Business Park Max Impervious = 75%

Parking Lot Area = 244,993 s.f.  
 5% Landscaped Area Required = 12,249 s.f.  
 Landscaped Area Provided = 16,830 s.f.

\*All gravel pavement surface (existing and proposed) in Phase 1 is going to be paved in Phase 2 of the project. A timeline for Phase 2 has not yet been established but is anticipated in 2 to 3 years.\*

**PLAN NOTES**

- ① Automobile parking lot to be constructed after septic drainfield is abandoned.
- ② Entrance drive paving, and curb and gutter to match new construction for Hudson Blvd.

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**STILLWATER AREA PUBLIC SCHOOLS**  
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 STILLWATER, MINNESOTA 55082

**2018 STILLWATER BUS FACILITY IMPROVEMENTS**  
 STILLWATER AREA PUBLIC SCHOOLS  
 STILLWATER, MN 55082

I hereby certify that this plan, specifications 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.

*Greg A. Buchal*  
 Greg A. Buchal, P.E.  
 Date: 04.30.18 Reg. No.: 23793

Rev.	Date	Description
▲	06.06.18	Watershed Comments
▲	09.14.18	City Resubmittal
▲	10.12.18	City Resubmittal
▲	11.06.18	City Resubmittal

Project #: 12176010  
 Drawn By: KJA  
 Checked By: GAB  
 Issue Date: 04.30.18  
 Sheet Title:

**PAVING AND DIMENSION PLAN**

**C2**