

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%

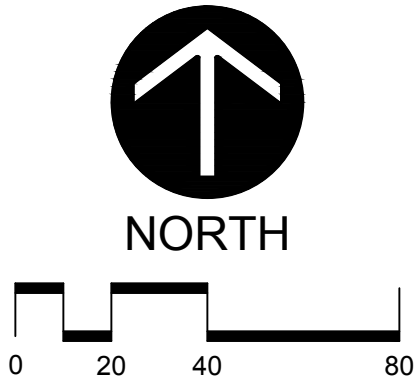
Proposed Total Impervious Space = 54.29%
Business Park Max Impervious = 75%

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

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



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Client:

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

Project Title:

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
Δ	06.06.18	Watershed Comments
Δ	09.14.18	City Resubmittal
Δ	10.12.18	City Resubmittal
Δ	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

Sheet: