

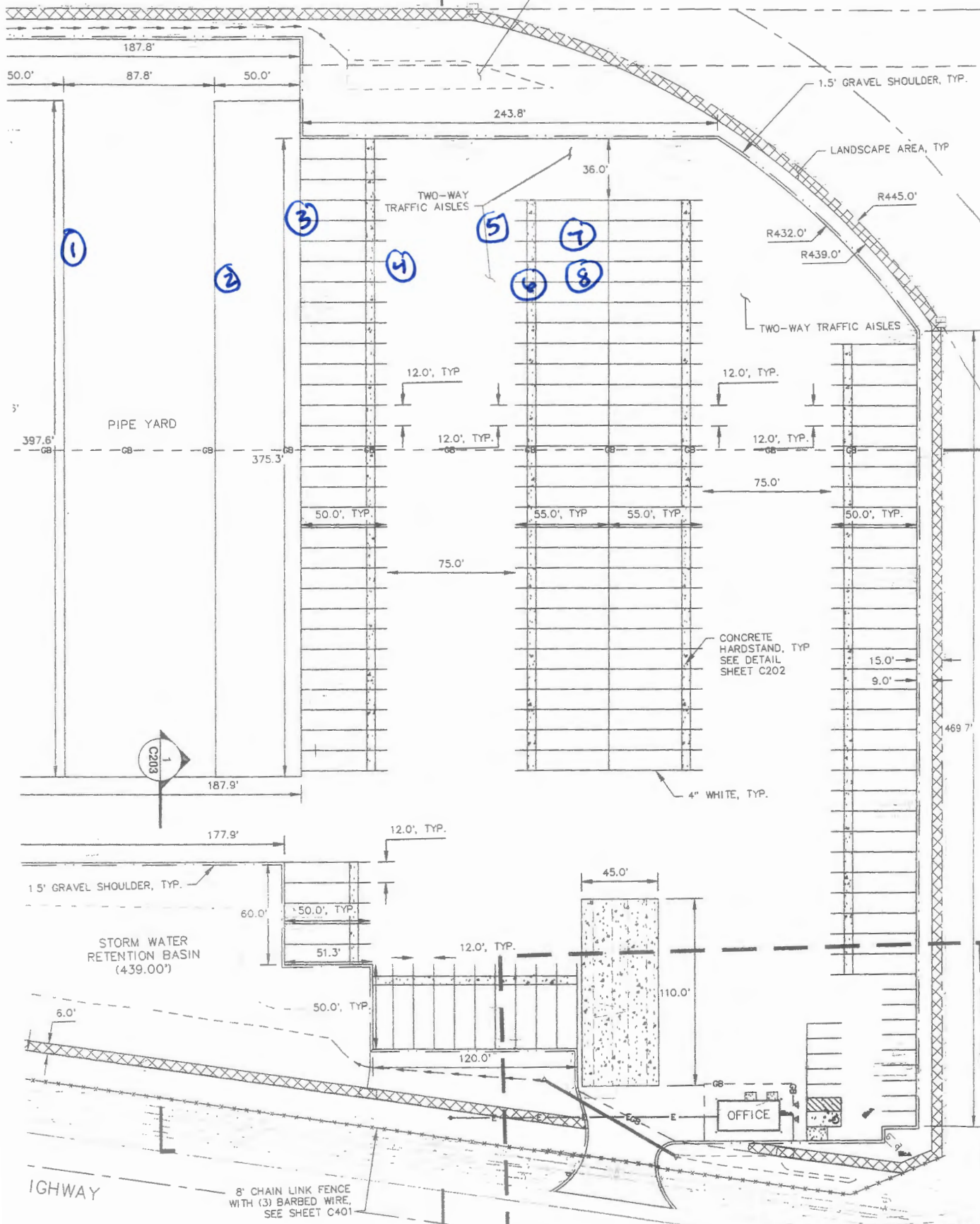
**ASTM D6938 In-Place Density and Water Content of Soil and
Soil-Aggregate by Nuclear Methods (Shallow Depth)****Project: Matson**
Fairbanks, AK
Client: Watterson Construction**Project #: 2026-018**
Date: July 21, 2026
Area Tested: Parking Area**Material / Source:**
Pitrun/ FS+G AGG 139.7**Gauge: Instrotek 3500 Ser: # 1748**
Operator: John Trush

Test #	Soil Type	Test Depth(in)	Lift Elev	Location	Wet Density	% Moist.	Dry Density	Max Density	Percent Density	Required Density
1	pitrun	8"	3	Parking Area (see map)	138.0	4.0	132.7	139.7	95.0%	95%
2	pitrun	8"	3	Parking Area (see map)	143.7	6.3	135.2	139.7	96.8%	95%
3	pitrun	8"	3	Parking Area (see map)	142.9	7.1	133.4	139.7	95.5%	95%
4	pitrun	8"	3	Parking Area (see map)	142.5	5.7	134.8	139.7	96.5%	95%
5	pitrun	8"	3	Parking Area (see map)	140.6	5.7	133.0	139.7	95.2%	95%
6	pitrun	8"	3	Parking Area (see map)	143.0	7.3	133.3	139.7	95.4%	95%
7	pitrun	8"	3	Parking Area (see map)	141.9	6.3	133.5	139.7	95.6%	95%
8	pitrun	8"	3	Parking Area (see map)	145.0	7.4	135.0	139.7	96.6%	95%

R CHARDSON HIGHWAY



STORM WATER
RETENTION BASIN
(439.00')



C-103 DETAILED SITE PLAN

WATSON/MATSON 7/21/26 JT
Parking area lift 3