SEE DWG. C104 FOR CONTINUATION

SEE DWG. C102 FOR CONTINUATION

EXISTING CLAREVIEW TWIN ARENA

139 AVENUE

TYPE 6

TOP OF BERM 653.65

TOE OF BERM 651.15

TOP OF INTERIM 3:1 SLOPE AT EDGE OF RETAINING WALL

TOE OF 3:1 INTERIM SLOPE

NOTE:
FINAL TURF FIELD ELEV. 650.490
FINAL GRADING AND TURF FIELD DRAINAGE SYSTEM BY OTHERS
INTERIM GRADES TO FACILITATE DRAINAGE ARE SHOWN

NOTE:
FOR RETAINING WALL AND STAIR DETAILS
REFER TO ARCHITECTURAL DWG.S A007A & A007B

NOTE:
FOR LOADING AREA IMPROVEMENTS
REFER TO ARCHITECTURAL DWG. A004D

SHADED AREA DENOTES HEAVY DUTY PAVEMENT STRUCTURE

PROVIDE DROP CURB (TYPE "B") TO FACILITTATE SURFACE DRAINAGE TO BIOSWALE – SEE DETAIL DWG C107

STORAGE REQUIRED FOR A 100 YEAR 4 HOUR STORM IS 584m³
SHADED AREA MEETS STORAGE REQUIRED.
THE ELEVATION OF 650.640 IS THE MAX. PONDING FOR POTENTIAL EVENT.

EMERGENCY VEHICLE ACCESS

TYPE "B" RAMP

INSTALL CONCRETE BUS PAD AS PER CITY OF EDMONTON DETAIL NO. 1030 & 4110

SAW CUT & REMOVE 22.74m OF EXISTING CURB GUTTER AND 16.5m OF SIDEWALK. REBUILD NEW CURB GUTTER AND SIDEWALK WITH TYPE "B" RAMP. AS PER CITY OF EDMONTON DETAIL NO. 1030, 5000, 5140, & 5310.
REMOVE 3 EX. TREES. SEE DWG No. C101

INSTALL NEW SEP. WALK AS PER CITY OF EDMONTON DETAIL NO. 5140

INSTALL 14.50M OF BARRIER CURB MATCH EXIST. GRADES

SAW CUT & REMOVE 15.75m OF EXISTING CURB

PROVIDE HEAVY DUTY ASPHALT PAVEMENT (AREA SHOWN SHADED) TIE TO EXIST SIDEWALK & PAVEMENT ELEV.'S IN LOADING AREA

SAW CUT & REMOVE 23.00m OF EXISTING CURB

MAINTAIN EXIST. HEAVY DUTY ASPHALT PAVING IN LOADING AREA

INSTALL 10.50M OF BARRIER CURB MATCH EXIST. GRADES

INSTALL 9.55M OF BARRIER CURB MATCH EXIST. GRADES

INSTALL 12.90 OF BARRIER CURB MATCH EXIST. GRADES

SAW CUT & REMOVE 19.50m OF EXIST. CURB GUTTER AND CURB RAMP REMOVE EX. ASPHALT FROM EX. ACCESS

INSTALL NEW CURB & GUTTER AS PER CITY OF EDMONTON DETAIL No. 5000 & 1030

MOVE EX. CB TO MATCH NEW CURB AND GUTTER AS REQ'D.

SAW CUT & REMOVE 10.0m OF EXISTING CURB GUTTER & SIDEWALK
INSTALL 9.1m COMMERCIAL CROSSING AS PER CITY OF EDMONTON DETAIL NO. 1030 & 5400

SAW CUT EX. CURB & REPLACE WITH CONC. BUS PAD AS PER CITY OF EDMONTON DETAIL NO.S 1030 & 4110

ASPHALT PAVEMENT
(AREA SHOWN SHAD
75mm ACO ASPHAL
150mm CONC. BASE
150mm SOIL CEMEN
150mm SUBGRADE
PREPARATION
GRIND AND OVERLAY
35mm ACO ASPHAL
IN TO THE EXISTING
THE SATISFACTION O
THE CITY OF EDMON

R – 6.00
Del – 86° 41' 14"
Lc – 9.078
Tan – 5.663

R – 6.00
Del – 88° 05' 1
Lc – 9.224
Tan – 5.803

GRASS SWALE 50.864 @ 1.00%
GRASS SWALE 37.434 @ 1.00%
BIOSWALE 30.039 @ 0.250%
GRASS SWALE 91.021 @ 0.523%
BIOSWALE 32.065 @ 0.250%
BIOSWALE 55.970 @ 0.250%
BIOSWALE 109.754 @ 0.250%
BIOSWALE 39.018 @ 0.250%
13.450 @ 9.740%
16.949 @ 0.767%
58.239 @ 0.547%
41.810 @ 0.495%
43.213 @ 0.500%
112.684 @ 0.600%
73.281 @ 0.250%
71.879 @ 0.250%
44.175 @ 0.251%
31.38 @ 0.25%
39.557 @ 1.952%
56.882 @ 1.357%
52.966 @ 1.001%
46.152 @ 1.465%
46.152 @ 1.504%
46.151 @ 1.000%
30.070 @ 1.001%
27.313 @ 1.750%
17.403 @ 3.959%
12.853 @ 2.579%
6.149 @ 0.80%
9.078 @ 1.212%
16.082 @ 1.001%
23.263 @ 1.479%
22.231 @ 2.663%
18.000 @ 1.000%
18.000 @ 0.600%
18.000 @ 0.250%
15.000 @ 0.600%
650.497
650.180
650.268
650.310
650.450
650.490
650.396
650.311
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