

PATHWAY, RAIN GARDEN & PLANTING IMPROVEMENTS - CONCEPT A

SAMPLE - FICTITIOUS FIRM - NOT FOR CONSTRUCTION. PERMIT OR LEGAL USE

DRAWING INDEX

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GENERAL NOTES

- THIS SET IS A PORTFOLIO OF IDEAS PROVIDED BY ROWEN HOOD OF GRIMSHAW & LANSCH, A PICTURESQUE FIRM. IT IS NOT
 SEALED AND SHOULD NOT BE USED FOR CONSTRUCTION, TRADING, PERMIT OR LEGAL PURPOSES.
 THE INFORMATION HEREIN IS NOT TO BE USED FOR ANY OTHER PURPOSES WITHOUT THE WRITTEN CONSENT OF GRIMSHAW & LANSCH. ELEVATIONS C/OVID/13
 IN METRES. BASE PLAN FROM SIMULATED SURVEY V-101 (CITY OF CALGARY OPEN DATA, INMCAAN CANADIAN LEADER 2020).
 3. WORK TO CITY OF CALGARY PARKS DEVELOPMENT GUIDELINES & STANDARD SPECIFICATIONS - LANDSCAPE DESIGN SECTION
 4. LANDSCAPE DESIGN, CONSTRUCTION, MAINTENANCE & MONITORING - CITY OF CALGARY
 5. LANDSCAPE PLANT UPLISTS (2019)
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 100. LANDSCAPE PLANT UPLISTS (2019)

REQUESTS FOR INFORMATION / DESIGN EXCEPTIONS

- #P1: BENCH SEAT HEIGHT: 14.310-44.00 IN/VS A05-40.00 IN/VS. 450 IN/VS SHOWN. COMBINATION WITH PARKS.
 #P2: 2" E2" ENTRANCE SPIRUX EXCEEDS 4X. IMAX 3.00/6.98/1 TO AVOID CUTTING ROSES. E3 AND E4 ARE THE BARRIER-
 FREE ENTRANCES. CONSULT ASEA.
 #P3: MODELING PART-CONSTRUCTION UNDER DRAP UNITS (500 STRIP ONLY, 300 IN/VS MIN. BUILD-UP). URBAN FORESTRY
 ACCEPTANCE.
 #P4: CLIPPING SURVEY AND RAIN GARDEN OVERFLOW / SPLASH PAD CONNECTION: PARKS WATER SERVICES, INFILTRATION
 UNIT.
 #P5: MATURE PLANT SERIES TAKEN FROM NURSERY DATA. VPPR# VPPR#40242002: PAPERBUSH (2) DOGS BARK (4) NOTE (C).
 #P6: 2 TREES IN GOOD CONDITION AND 14 TREES OVER THE PLANT (3.0 m CLEARANCES: ARBOREST FIELD CHECK. NO
 OTHER PLANT SPECIFICATION.
 #P7: SUB-NEIGHBORHOOD PARK CLASS (10.00 IN/VS V.S. 1.80 IN/VS). QUANTITIES SCALED BY AREA.

KEY MAP 1:1000



DESIGN SUMMARY

PATHWAY LOOP 285 m + 4 SPURS 174 m; 0 TREES REMOVED; 0 m² GRADED INSIDE 4 m TPZ
EARTHWORKS: CUT 52 m³, FILL 111 m³ (NET IMPORT 60 m³).
RAIN GARDEN 120 m², 200 mm PONDING, 19 m³ STORAGE.
NEW TREES 5 (PARK TOTAL 145 OF 145 ALLOWED); SHRUB BEDS 177 m²; 1218 PLANTS.
TREE PROTECTION: 61 TREES WITHIN 6 m, 1182 m BARRIER FENCE, 105 m NO-ONE PATH.

ABBREVIATIONS

- ACA: ADVISORY COMMITTEE ON ACCESSIBILITY
ADSS: ACCESS DESIGN STANDARDS
DGSS: PARKS DEVELOPMENT GUIDELINES & STD. SPECS
LID: LOW IMPACT DEVELOPMENT
RFI: REQUEST FOR INFORMATION
SPD: STANDARD PROCTOR DENSITY
TPZ: TREE PROTECTION ZONE (4 m RADIUS MIN.)
O.C.: ON CENTRE
WB: WOOD BASKET

PROFESSIONAL SEAL

Quintel

PORTFOLIO STUDY ON IT & CLIMATE PROJECT

INDEX

WOLFE PARK - PATHWAY & PLAN

UOLATO

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LOVER, GENERAL NOTES & DRAWING INDEX

1. 2000-01-21. GOOD FOR FOOD REVIEW

weight loss.

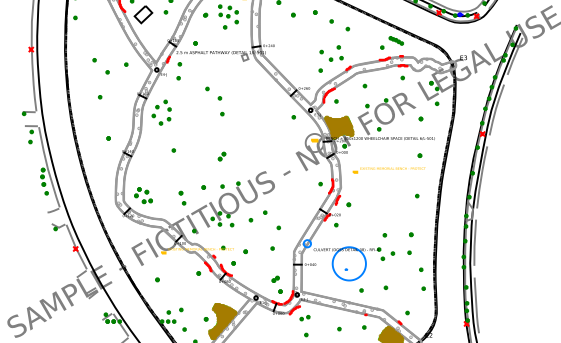
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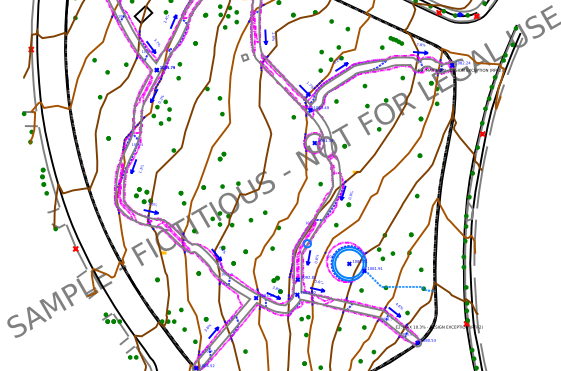
18

EXHIBIT 10-10



SEE THIS SHEET FOR GENERAL NOTES
SHEETS L-302 TO L-303 FOLLOW.

[illegible]



SCALE 1:500

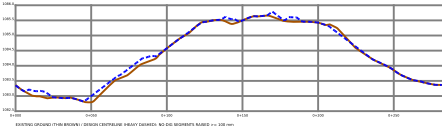
LEGEND
 EXISTING CONTOUR 0.5 m

- EXISTING CONTOUR 1.07M
- PROPOSED CONTOUR 8.25 m x 0.5 m LABELLED
- LIMIT OF GRADING
- RAIN GARDEN TOP / BASE; OVERFLOW ROUTE DASHED
- RUNNING SLOPE, APPROX DOWNHILL
- RAIN GARDEN: BASE PLAT, 200 mm PONDING TO OVERFLOW, 4.0 SIDES (SLOPE 1:1) TRAP LENS - PAVED APPROXIMATELY
- TOPSOIL, TURF 125 mm (SLOPE) SHRUB BEDS 800 mm

EARTHWORKS (NEAT)	
ITEM	QUANTITY
SOFT	55.8 m ³
GILL	137.1 m ³
SOFT SANDPIT (+)	58.8 m ³
SPACING LIMIT	1400 m ²
MAIN GARDEN STONE/ZIP	15.8 m ³

PATH GRADES				
PATH	Line	1st MAX %	2nd MAX %	
1000P	200	6.8	3.0	24
P1	50	4.8	3.0	24
P2	60	7.8	10.3	NP+2
P3	55	6.8	5.0	NP+2
P4	45	9.2	3.0	24

LOOP PROFILE (H 1:1000, V 1:50)



EXISTING GRADING (THIN BROWN) / DESIGN CENTRALLINE (HEAVY DASHED). NO C&G MEASUREMENTS. RADIUS = 328' MIN.

BOW RIDGE
GEOMATICS & LANDSCAPE
FICTITIOUS FIRM - PORTFOLIO SAMPLE

PROFESSIONAL SEAL

NOT SEALED - PORTFOLIO SAMPLE

CLIENT
PORTFOLIO STUDY (NOT A CLIENT PROJECT)
PROJECT
WOLFE PARK - PATHWAY & PLANTING (CONCEPT A)
LOCATION
CALGARY, ALBERTA

GRADING & DRAINAGE PLAN

REV	DATE	DESCRIPTION

NOT FOR CONSTRUCTION

PROPERTY NO.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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DATE
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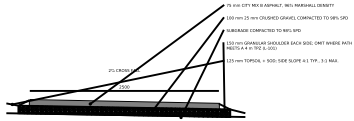


GENERAL NOTES

1. PORTFOLIO SAMPLE BY A PICTURES FORM, NOT FOR CONSTRUCTION, PERMIT OR LEGAL USE.
2. HORIZONTAL SCALE: 1/8"=1'-0" (1/4"=2'-0") EPOCH 2018, ALBERTA 37th 11th BYG 027286, VERTICAL: CONSTRUCTION 1:10.
3. BASE: UNLIMITED SUPPLY (DRAWING V-002) FROM CITY OF CALGARY OPEN DATA AND HERIAC LEGIS.
4. STANDARDS: CITY OF CALGARY PARKS DEVELOPMENT GUIDELINES & STANDARD SPECIFICATIONS - LANDSCAPE CONSTRUCTION 2006 (2009).
5. SEE L-001 FOR GENERAL NOTES, REQUESTS FOR INFORMATION (RFI) AND DRAWING INDEX.

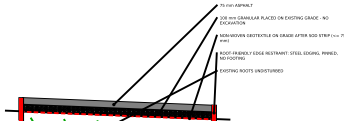


SOURCES: TREES EXIST 2026 TABLE 6-1 (HARDENING 2026); C= 44, BYT 44, NRCAN 2020; SHURDS CITY OF CALGARY PLANT LISTS 2018.
NARY GARDEN LEO GARDENERS PROBLEMS 2 APPENDIX B. MATRIAL NAMES: NORTHERN DATE (PP 3)



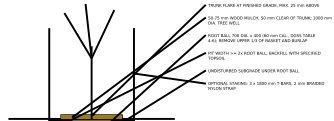
1 PATHWAY SECTION - ASPHALT

SCALE: 1:20 | PAVEMENT FROM SIDE CURB TO SIDE OF WALKWAY



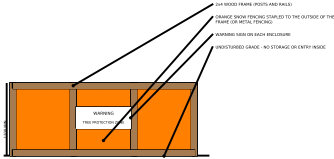
2 PATHWAY SECTION - NO THE INNER STRIP LINE

SCALE: 1:20 | PAVEMENT FROM SIDE CURB TO SIDE OF WALKWAY



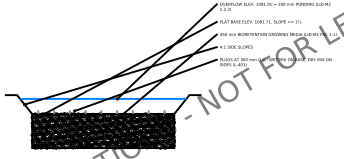
3 TREE PLANTING - 60 mm CALIBER

SCALE: 1:10 | PAVEMENT FROM SIDE CURB TO SIDE OF WALKWAY



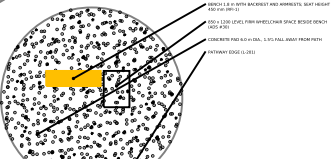
4 TREE PROTECTION FENCE

SCALE: 1:20 | CITY OF CALGARY TREE PROTECTION FROM SIDE CURB



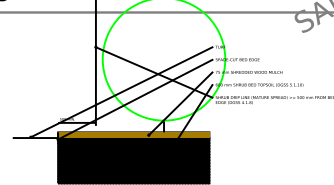
5 RAIN GARDEN SECTION

SCALE: 1:10 | CITY OF CALGARY LANDSCAPE DESIGN STANDARD 2 (2020)



6 SEATING NODE - PLAN

SCALE: 1:10 | SEATING NODE 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)



7 SUBURB RED EDGE

SCALE: 1:10 | DESIGN FROM 1.4 x 3.0 x 3.0 METER

DETAIL NOTES

1. DETAIL 1 AND 2 ARE PERMANENT FROM THE VALLEY NORTH OF CALGARY (SEE DETAIL SHEETS 13 AND 14). THE CITY SHEETS
2. DETAIL 3 AND 4 ARE PROJECT DETAILS THAT PERMANENTLY ARE 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)
3. DETAIL 5 FOLLOWING THE 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020) AND 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)
4. DETAIL 6 AND 7 ARE PERMANENTLY ARE 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020) AND 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)
5. CALGARY (SEE DETAIL SHEET 13) PERMANENTLY ARE 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020) AND 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)
6. ROAD TRAIL IN BAYVIEW (HARVEST PARK AREA) WITH CRUSHED GRAVEL DETAIL 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)

REFERENCED STANDARDS

- CITY OF CALGARY - LANDSCAPE DESIGN STANDARD 4 (2020) AND 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)
- CITY OF CALGARY - LANDSCAPE DESIGN STANDARD 4 (2020) AND 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)
- CITY OF CALGARY - LANDSCAPE DESIGN STANDARD 4 (2020) AND 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)
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- CITY OF CALGARY - LANDSCAPE DESIGN STANDARD 4 (2020) AND 1.4 x 3.0 x 3.0 METER DESIGN STANDARD 4 (2020)

BOW RIDGE

GEOMETRICS & LANDSCAPE

RECTANGULAR - PORTFOLIO SAMPLE

PROFESSIONAL SEAL

NOT SEAL - PORTFOLIO SAMPLE

CLIENT

PROJECT

WOLFE PARK - PATHWAY & PLANTING (CONCEPT A)

CITY OF CALGARY

CALGARY, ALBERTA

DATE

10/10/2020

DETAILS

1.0001 - 1.0002 - 1.0003 - 1.0004

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