

P:\Projects\03-2123\UMP Drawings\EX Subcatchments for Stormwater.dwg, 3/30/2011

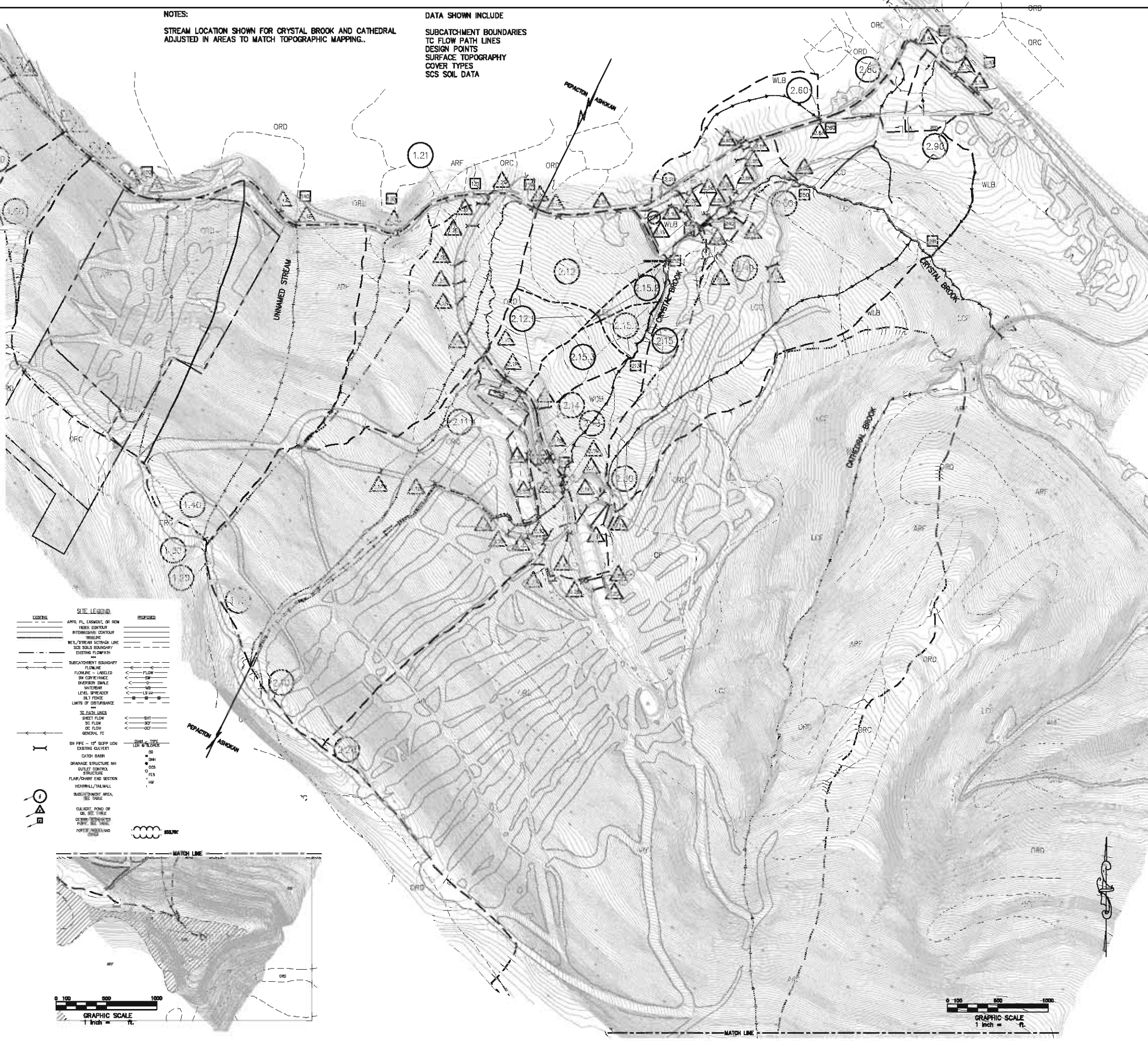
No.	Dia (in)	Type	L. Appr (ft)	Pv (ft)	Description
1.1A					
1.1B					
1.1C	6Hx3.5V	CON C	50	11	BOX CLVRT
1.2A	24	SIC PP		60	
1.2B	36	SIC PP		70	
1.2C	24	SIC PP		60	
1.2D	30	SIC PP		75	
1.2E	24	SIC PP		75	
1.2F	24	SIC PP		85	
1.2G	18	STL	36	3	
1.2H	36	STL	50	5	
1.3A	18	STL	40	7	
1.4A	30	STL	40	6	7'V36"
1.4B	36	STL	40	6	
1.5A	5Hx3V	CMP	40	5	ELLIPTICAL CLVRT
1.5B	30	CMP	60	5	7'V28"
1.6A	12	STL	40	2	
1.7A	18	CPP	40	2	
1.8A	18	CPP	40	2	
2.1A					
2.1B					
2.1C					
2.1D					
2.1E	24	SIC PP		35	
2.1F					
2.1G					
2.1H					
2.1I					
2.1J					
2.1K	36		250		718" OR 2418" SPLIT
2.1L					
2.1M					
2.1N	36	SIC PP		90	
2.1O	36	SIC PP		70	
2.1P	24	SIC PP		65	
2.1Q					
2.1R	36	SIC PP		55	
2.1S	30	SIC PP		20	3
2.1T	18	SIC PP		20	2
2.1U	24	CMP			2076.53/2076.20
2.1V	24	CMP			2074.88/2070.44
2.1W	36	CMP	140		2070.44/2051.71
2.1X	30	CMP	6		ABOVE TWIN 38'S 2052.72/2051.28
2.1Y	18	CMP	50		
2.2A					
2.2B	30	SIC PP		31	
2.2C					
2.2D					
2.3A					EXIST LG CMP
2.4A					TBD FROM DISC LODGE
2.5A	24	SIC PP	65	5	2065.53/2063.38
2.5B	18	CMP	50		2062.72/2051.28
2.5C	15	CMP	40	2.5	2061.47/2049.22
2.5D	4Hx4.5V	CON C	15		BOX CLVRT
2.5E	12	CMP	65		
2.5F	12	CMP	80		
2.5G	60	SIC PP	45		ABOVE PR DIVERSION EDGE OF LOT
2.5H	15	CMP	40		
2.5A	24	CMP	60	4	
2.5B	12	STL	30	2.5	N SIDE
2.5C	24	STL	30	2.5	S SIDE
2.7A	12	STL	30	2.5	
2.7B	12	STL	30	2	
2.8A	24	CMP	60	7	
2.8A	3Hx5V	STO NE	100		RR Twin Box TO Chrs
2.8A	4Hx5V	MOT RD			RAI LS

No.	Description
120	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
121	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
130	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
140	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
150	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
160	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
170	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
180	PRE/POST DEVELOPMENT FOR DISCG AT ADJ. PROP
210	NOT UTILIZED
212	PRE/POST DEVELOP PT FOR PROPOSED UPPER DISCOVERY LODGE PARKING
213	PRE/POST UPLAND DIVERSION SWALE
215	PRE/POST DEVELOP PT FOR PROPOSED IMPRVMTS TO DISCOVER LODGE BUS PARKING
240	DISCOVERY LODGE IMPROVEMENTS AREA
250	PROPOSED POND DIVERSION LOCATION
260	FLOW ONTO SITE FROM ADJACENT PROPERTY
270	PRE/POST DEVELOP PT FOR PROPOSED EAST PK LOTS
280	PRE/POST DEVELOP PT FOR PROPOSED EAST PK LOTS
291	PRE/POST DEVELOP PT FOR POND&NORTH PK LOTS

REV: 9/18/2009

No.	A (Acres)	Cn (Weighted) 70WDS-74GRS-9 8PVMT	% Woodland	Design Pt
1.10	60.34	71	68	
1.20	139.28	71	96	
1.21	2.28	70	100	
1.30	39.25	70	94	
1.40	75.57	71	87	
1.50	96.99	72	61	
1.60	20.5	70	100	
1.70	12.24	70	98	
1.80	4.71	72	38	
2.10	80.37	72	55	250
2.11	8.12	81	4	250
2.12	36.19	71	92	250
2.12.1	12.94	71	95	
2.13	0.58	70	100	250
2.14	1.71	75	26	250
2.15	58.8	73	65	250
2.15.1	3.98	70	100	
2.15.2	3.89	70	100	
2.15.3	9.49	70	98	
2.16	3.57	69	0	
2.20	593.28	71	72	
2.30	148.44	57	58	
2.40	2.92	73	17	250
2.50	13.04	93	31	250
2.51	0.64	70	96	250
2.60	17.56	71	74	
2.70	7.12	71	83	
2.80	7.58	71	80	
2.90				

REV: 12/1/2008



SITE LEGEND

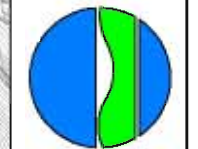
APPROX. PLACEMENT OF HIGH INTERMEDIATE CONTOUR
 INTERMEDIATE CONTOUR
 WOODLAND
 NEW STREAM NETWORK LINE
 EXISTING FLOWPATH
 EXISTING FLOWPATH
 SUBCATCHMENT BOUNDARY
 FLOWLINE
 FLOWLINE - LABELLED BY CONVEGANCE
 DIVERSION SWALE
 INTERIOR
 LEVEL SPREADER
 SILT FENCE
 LIMITS OF DISTURBANCE
 3/4" EXISTING LINES
 SHEET FLOW
 3/4" FLOW
 3/4" FLOW
 GENERAL TO
 8" PIPE - 12" DEEP UDN
 EXISTING CULVERT
 SWITCH BASIN
 DRAINAGE STRUCTURE WITH OUTLET CONTROL
 STRUCTURE
 FLAP/SHUTTER END SECTION
 HEADWALL/SHUTTER
 SUBCATCHMENT AREA, SEE TABLE
 CULVERT, POND OR OTHER STRUCTURE
 DESIGN POINT
 FOREST ADJACENT TO SITE



NOTES:
STREAM LOCATION SHOWN FOR CRYSTAL BROOK AND CATHEDRAL ADJUSTED IN AREAS TO MATCH TOPOGRAPHIC MAPPING.

DATA SHOWN INCLUDE
SUBCATCHMENT BOUNDARIES
TC FLOW PATH LINES
DESIGN POINTS
SURFACE TOPOGRAPHY
COVER TYPES
SCS SOIL DATA

NYS Department of Environmental Conservation
Bureau of Design & Construction



Belleayre Mtn. Ski Center UMP
Existing Stormwater Subcatchment
Areas
MARCH 2011

EX16