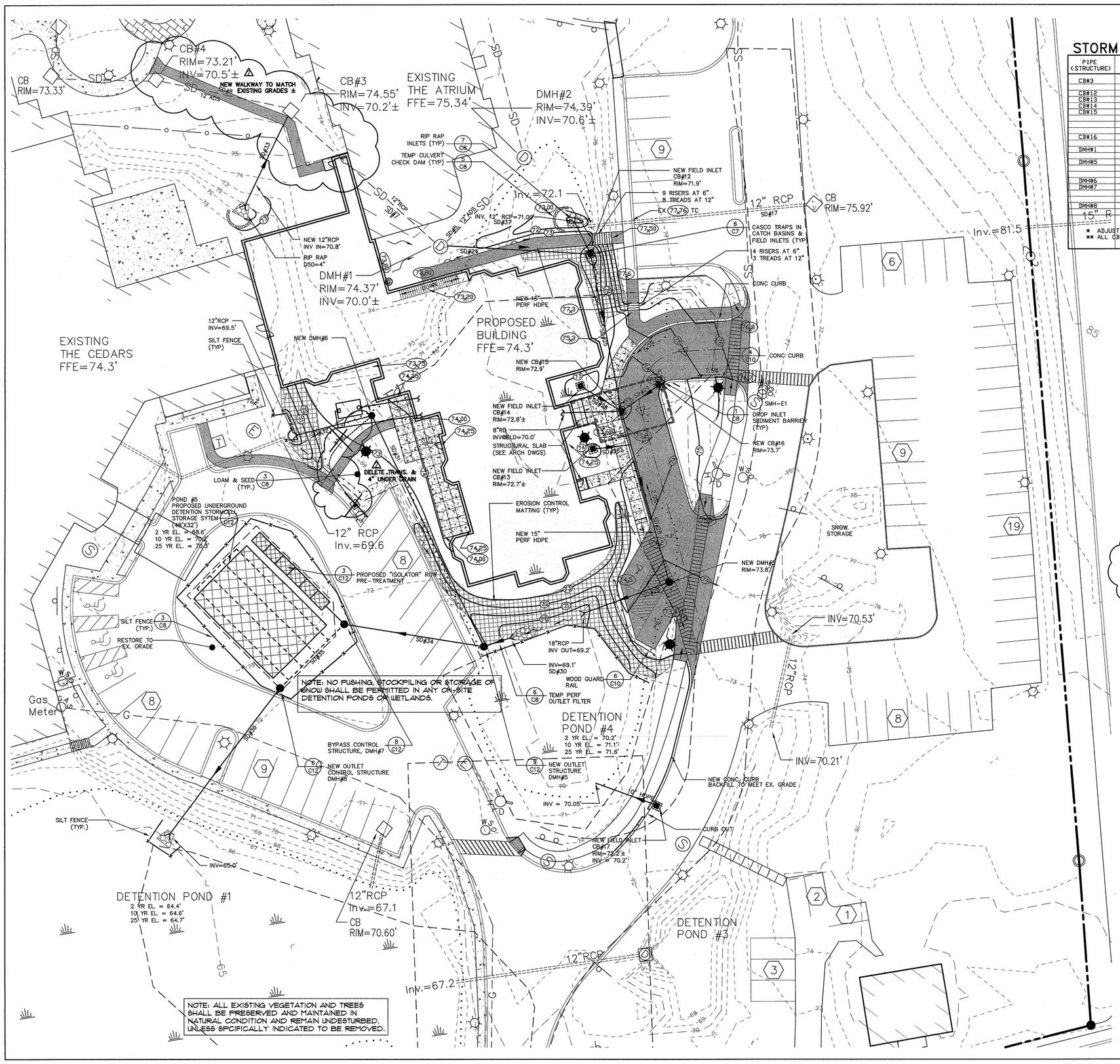

STORM DRAINAGE STRUCTURE SCHEDULE

PIPE (STRUCTURE)	RIM * ELEV	INV IN	INV OUT	STATION	OFFSET	DESCRIPTION **
CB#3	74.5'±(EX)	70.2'±(SD#8, EX) 70.2'(SD#33, NEW)	70.2±(SD#7, EX)	----	----	EXISTING STRUCTURE
CB#12	73.9'±	69.75'(SD#24)	69.75'(SD#25)	----	----	2'X2' CONC FIELD INLET
CB#13	72.7'±	------	70.00'	----	----	2'X2' CONC FIELD INLET
CB#14	72.8'±	------	69.80'(SD#26)	----	----	2'X2' CONC FIELD INLET
CB#15	72.9'±	69.54'(SD#25) 69.65'(SD#26) 59.65'(SD#27) 69.80'	69.54'(SD#28)	----	----	4' DIA CONC FLAT TOP
CB#16	73.7'±	------	69.80'(SD#27)	----	----	4' DIA CONC FLAT TOP 8" ROOF DRAIN FROM BLD
DMH#1	74.4'±	70.10'±(SD#7, EX)	70.00'±(EX, TBR)	----	----	EXIST STRUCTURE (REMOVE EXIST 18"RCP)
DMH#5	73.7'±	69.00'(SD#30) 67.10'(SD#31)	67.00'(SD#32)	----	----	6' DIA CONC OUTLET CNTRL STRUCTURE W/ORIFICE/WEIR INSERT
DMH#6	73.8'±	68.80'(SD#32)	68.70'(SD#31)	----	----	4' DIA CONC FLAT TOP
DMH#7	72.5'±	66.70'(SD#34)	66.60'(TO STORM TECH)	----	----	6' DIA CONC BYPASS STRUCTURE W/ORIFICE/WEIR INSERT
DMH#8	72.5'±	65.50'(SD#35)	65.70'(SD#35, TO STORM CELL) 65.40'(SD#36)	----	----	6' DIA CONC OUTLET CNTRL STRUCTURE W/ORIFICE/WEIR INSERT
15" R						

* ADJUST TO FIELD CONDITIONS
** ALL CB'S & FIELD INLETS INCLUDE 2' MIN SUMP

STORM DRAINAGE PIPE SCHEDULE

PIPE (STRUCTURE)	TYPE	INV IN	INV OUT	LENGTH (LF)	SLOPE (FT/FT)	DESCRIPTION
SD#24	----	70.00	69.75	56	0.0040	15"PERF HDPE SMOOTH
SD#25	----	69.75	69.54	70	0.0030	15"PERF HDPE SMOOTH
SD#26	----	69.60	69.60	20	0.0100	12"PERF HDPE SMOOTH
SD#26A	----	69.70	69.50	20	0.0100	12"PERF HDPE SMOOTH
SD#27	----	69.80	69.54	16	0.0100	----
SD#28	----	69.54	69.32	72	0.0030	15"PERF HDPE SMOOTH
SD#29	----	69.32	69.20	40	0.0030	18"RCP
SD#30	----	69.10	69.00	10	0.0100	18"RCP
SD#31	----	68.70	67.10	106	0.0150	15"PERF HDPE SMOOTH
SD#32	----	69.50	68.80	32	0.0219	15"RCP
SD#33	----	70.80	70.30	40	0.0150	18"RCP
SD#34	----	67.00	66.70	60	0.0050	15"RCP
SD#35	----	65.70	65.50	40	0.0050	24"PERF HDPE SMOOTH
SD#36	----	65.40	65.20	80	0.0050	15"RCP
SD#37	----	71.00	69.75	15	0.0167	15"RCP

NOTE:

PUMPING AND DISCHARGING OF GROUNDWATER OR SURFACE WATER INCLUDING DEWATERING EXCAVATIONS AND TRENCHES DURING CONSTRUCTION SHALL MEET CITY OF PORTLAND REGULATIONS AND REQUIREMENTS AND CODE OF ORDINANCES, CHAPTER 24. NO SUCH DISCHARGE SHALL BE PERMITTED TO ENTER ANY CITY OF PORTLAND SEWER OR STORM DRAINS UNLESS AND UNTIL SPECIFICALLY APPROVED BY CITY OF PORTLAND PUBLIC WORKS DEPARTMENT. NO SUCH ACTIVITIES SHALL BE PERFORMED BY CONTRACTOR UNTIL AUTHORIZED BY CITY OF PORTLAND PUBLIC WORKS DEPARTMENT AND CITY INSPECTOR. CONTRACTOR SHALL CONTACT PUBLIC WORKS ENVIRONMENTAL DEPARTMENT (207) 874-8843, STEVE HARRIS AT LEAST 45 DAYS PRIOR TO ANY DEWATERING OR DISCHARGE OF GROUNDWATER OR SURFACE WATER FROM THE SITE AND SHALL VERIFY APPROVAL OF ALL MEANS AND METHODS FOR ALL SUCH ACTIVITES.

GRAPHIC SCALE

30 0 10 20 40

1 inch = 20 ft

engineers
planners
landscape
architects

tuc

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STATE OF MAINE · ENGINEER · DAVID A. RUDELL · REGISTERED PROFESSIONAL

THE INN AT CEDARS
630 OCEAN AVENUE, PORTLAND, MAINE

PREPARED FOR:
JHA SERVICES, INC
630 OCEAN AVENUE
PORTLAND, MAINE

Revision	Date
ADDED SHORING TO PROP BLD, SW & PAVE	4-4-05
ADDED SNOW STORAGE PER BOARD REVIEW	4-26-05
ISSUE FOR PRELIMINARY BID	5-11-05
RE-ISSUE FOR PRELIMINARY BID	6-27-05
FINAL SITE PLAN REVIEW	7-22-05
FINAL REVISIONS	9-06-05
GENERAL REVISIONS	3-20-06
PERMIT SUBMISSION	10-5-06
HSD TRM COMMITMENT	11-24-06

Designed FLC
Drawn CAM
Checked DAK
Scale 1" = 20'
Date 12-23-04

GRADING, DRAINAGE & EROSION CONTROLS

Job No. 3061

Drawing C-3