

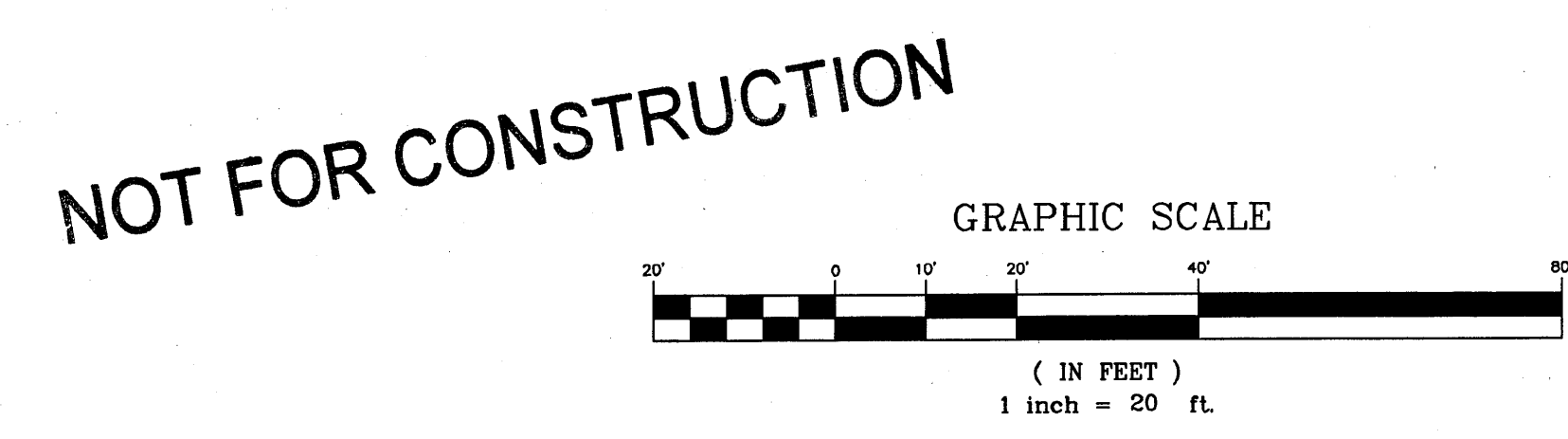
- GRADING & DRAINAGE NOTES:**
- PRIOR TO THE START OF ANY EXCAVATION FOR THE PROJECT BOTH ON AND OFF THE SITE, THE CONTRACTOR SHALL NOTIFY DISSAFE AND BE PROVIDED WITH A DISSAFE NUMBER INDICATING THAT ALL EXISTING UTILITIES HAVE BEEN LOCATED AND MARKED.
  - CONTRACTOR SHALL VERIFY EXISTING GRADES AND NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCIES.
  - CONTRACTOR SHALL MAINTAIN POSITIVE DRAINAGE AWAY FROM ALL STRUCTURES AND PLANTING BEDS.
  - CONTRACTOR TO ADJUST EXISTING AND PROPOSED UTILITY ELEMENT MEANT TO BE FLUSH WITH GRADE (CLEAN-OUTS, UTILITY MANHOLES, CATCH BASINS, INLETS, ETC) THAT ARE AFFECTED BY SITE WORK OR GRADE CHANGES, WHETHER SPECIFICALLY NOTED ON PLANS OR NOT.
  - WHERE PROPOSED GRADES MEET EXISTING GRADES, CONTRACTOR SHALL BLEND GRADES TO PROVIDE A SMOOTH TRANSITION BETWEEN EXISTING AND NEW WORK. PONDING AT TRANSITION AREAS WILL NOT BE ALLOWED.
  - CONTRACTOR SHALL PROVIDE A FINISHED PAVEMENT SURFACE FREE OF LOW SPOTS AND PONDING AREAS.
  - ALL WALKS SHALL HAVE A 2% MAX. CROSS SLOPE.
  - OWNER'S REPRESENTATIVE SHALL APPROVE LAYOUT OF ALL DRAINAGE STRUCTURES PRIOR TO INSTALLATION.
  - ALL DRAINAGE PIPE NOT CALLED OUT ON THE DRAWINGS SHALL BE SMOOTH INTERIOR, CORRUGATED EXTERIOR, HDPE, N-12 AS MANUFACTURED BY ADS.
  - THE CONTRACTOR SHALL INSTALL CATCH BASIN INLET PROTECTION AT ALL CATCH BASIN INLETS WITHIN THE DISTURBED AREA AND BE RESPONSIBLE FOR TAKING ALL NECESSARY EROSION CONTROL MEASURES. SEE SHEET C-300.
  - ALL UNSUITABLE AND UNUSED MATERIALS WHICH CAN NOT BE DISPOSED OF ON SITE SHALL BE REMOVED AND DISPOSED OF OFF SITE BY THE CONTRACTOR IN ACCORDANCE WITH ALL STATE AND LOCAL LAWS.
  - SEE SHEET C-300 FOR EROSION CONTROL NOTES, SEQUENCE AND DETAILS.
  - REFER TO DRAWINGS C-100 THRU C-104 AND C-300-302 AND THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

**DRAINAGE STRUCTURE SCHEDULE**

ID (INLINE DRAIN)	CB#2 (CATCH BASIN)	CB#1 (CATCH BASIN)	CB#3 (CATCH BASIN)
RIM = 125.4	RIM=121.0	RIM = 126.2	RIM=125.8
INV. IN=122.5	INV. IN=122.0	INV. IN=122.15	INV. IN=121.88
	INV. OUT=122.0	INV. OUT=122.15	INV. OUT=121.88

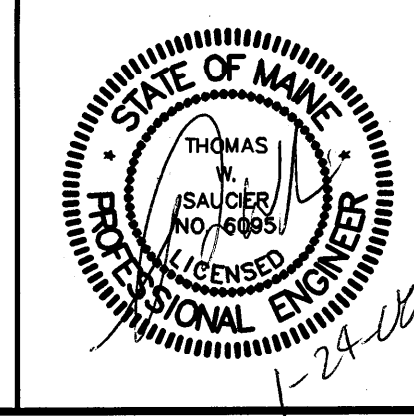
**LEGEND**

EXISTING		PROPOSED
	BUILDING	
	EDGE OF PAVEMENT	
	BITUMINOUS CURB	
	EDGE OF GRAVEL	
	EDGE OF CONCRETE	
	PROPERTY LINE	
	RIGHT-OF-WAY LINE	
	SIGN	
	INTERMEDIATE CONTOUR	
	INDEX CONTOUR	
	SPOT GRADE	
	FLOW ARROW	
	STORM DRAIN MANHOLE	
	STORM DRAIN CATCH BASIN	
	STORM DRAIN LINE	
	STORM DRAIN CULVERT	
	SANITARY SEWER MANHOLE	
	SANITARY SEWER LINE	
	ELECTRIC LINE	
	ELECTRIC MANHOLE	
	LIGHT POLE & FIXTURE	
	TELEPHONE LINE	
	TELEPHONE MANHOLE	
	TREE	
	TREELINE	
	WETLANDS	



THIS PLAN SHALL NOT BE MODIFIED WITHOUT WRITTEN PERMISSION FROM SYTDdesign Consultants. ANY ALTERATIONS, OTHERWISE, SHALL BE AT THE USER'S SOLE RISK AND WITHOUT LIABILITY TO SYTDdesign Consultants.

REV.	DATE	STATUS	BY	CHKD.	APPD.	REV.	DATE	STATUS	BY	CHKD.	APPD.
G	1/24/08	PERMIT SET	PBB	PBB	TWS						
F	12/20/07	SUBMITTED TO THE CITY OF PORTLAND FOR SITE PLAN REVIEW	PBB	PBB	TWS						
E	12/6/07	ISSUED FOR DESIGN DEVELOPMENT	PBB	PBB	TWS						
D	11/27/07	ISSUED TO ARCHITECT FOR CHECK SET	PBB	PBB	TWS						
B	10/19/07	ISSUED FOR SCHEMATIC DESIGN	PBB	PBB	TWS						
A	10/12/07	SUBMITTED TO THE CITY OF PORTLAND CITY FOR SITE PLAN REVIEW	PBB	PBB	TWS						



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DESIGN: PBB	<b>COLLEGE OF PHARMACY</b> 716 STEVENS AVENUE, PORTLAND, MAINE 04103	<b>06-216.08</b>	REV. G
DRAWN: DAM			
CHKD: TWS	<b>GRADING, DRAINAGE AND EROSION CONTROL PLAN</b>	PROJ. NO.	REV.
DATE: AUGUST 2007		DWG. NO.	
SCALE: 1" = 20'		<b>C-102</b>	