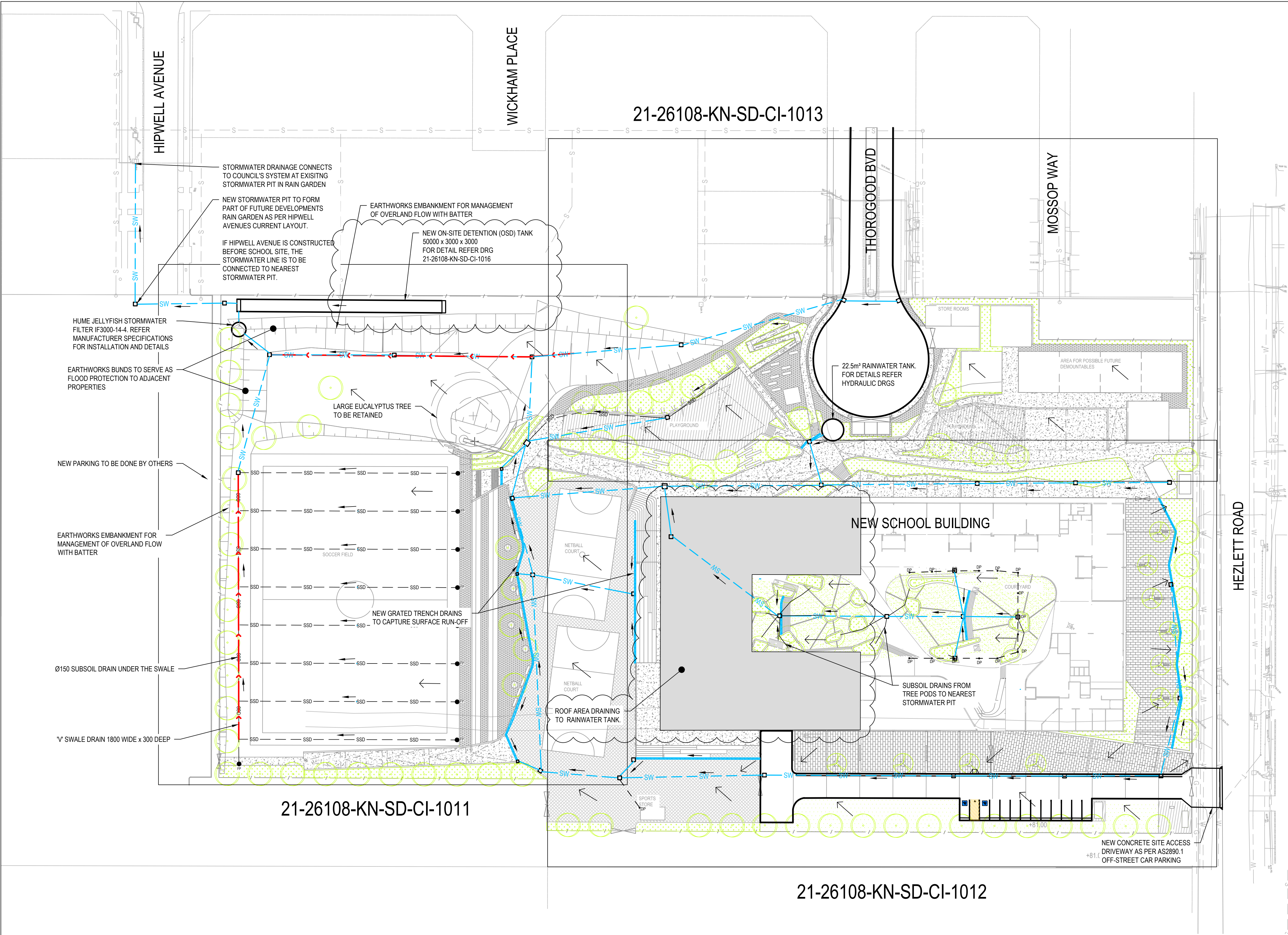




LEGEND:

- NEW GRATED TRENCH DRAIN
- NEW STORMWATER PIPE
- NEW STORMWATER PIT
- PIPE FLOW DIRECTION
- NEW GRASSED DRAINAGE SWALE
- NEW SUBSOIL DRAINAGE
- NEW RAINWATER TANK
- NEW DOWNPIPE CONNECTION LINE Ø150 UPVC
- OVERLAND FLOW DIRECTION

NOTES:

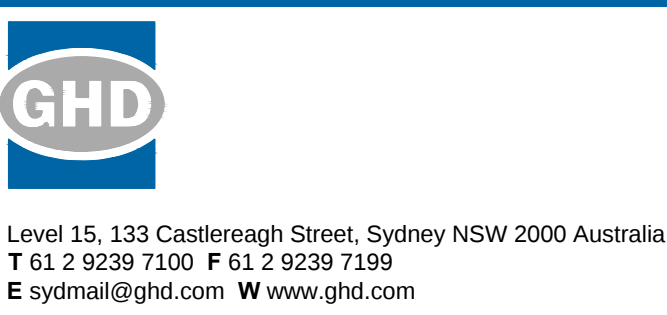
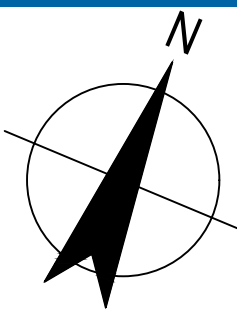
- ALL STORMWATER PIPES TO HAVE A MINIMUM OF 1% SLOPE IN DIRECTION SHOWN. ALL PIPES TO BE MINIMUM 450mm COVER IN LANDSCAPED/FOOTPATH AREA AND 600mm COVER IN TRAFFICABLE AREA.
- ALL STORMWATER PIPES TO BE REINFORCED CONCRETE (RCP) CLASS 2 WITH RUBBER RING JOINT UNO.
- STORMWATER PIPES ARE TO BE INSTALLED IN ACCORDANCE WITH AS 3725. ALL BEDDING IS TO BE TYPE H2 UNLESS NOTED OTHERWISE.
- CARE IS TO BE TAKEN WITH LEVELS OF STORMWATER LINES. GRADES SHOWN ARE NOT TO BE REDUCED WITHOUT APPROVAL.
- STORMWATER PITS/GRATED PITS AND COVERS/GRATES ARE TO BE CONSTRUCTED IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS.
- GRATES AND COVERS SHALL CONFORM WITH AS 3996-1992.
- ALL WORKS SHALL BE CARRIED OUT IN ACCORDANCE WITH CURRENT STANDARDS AND CONSTRUCTION SPECIFICATIONS.
- THE CONTRACTOR SHALL VERIFY LOCATIONS OF EXISTING SERVICES WITH ALL RELEVANT AUTHORITIES BEFORE COMMENCING CONSTRUCTION.
- ALL STRUCTURES TO BE CONSTRUCTED TO NEW FINISHED SURFACE LEVELS.
- DATUM FOR LEVELS IS AHD.
- THE POSITION, SIZE, SURFACE LEVELS AND INVERT LEVELS OF EXISTING STORMWATER PITS ARE TAKEN FROM SURVEY DRAWING. THESE ARE TO BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
- ALL STORMWATER PITS SHALL BE CONSTRUCTED USING CAST IN-SITU CONCRETE OR HEAVY DUTY PRECAST PITS.
- CONNECTION TO EXISTING STORMWATER PITS TO BE CARRIED OUT BY THE CONTRACTOR IN ACCORDANCE WITH THE SPECIFICATION AND IN CONSULTATION WITH THE ASSET OWNER (i.e. COUNCIL). MAKE REQUIRED OPENING INSIDE THE EXISTING STORMWATER PIT WALL AT THE CONNECTION POINT OF NEW LINE. REPAIR AND MAKE GOOD THE PIT WALL INCLUDING NECESSARY ADJUSTMENT OF THE PIT BENCHING TO MATCH NEW PIPE CONNECTIONS.
- GRATES, FRAMES AND COVERS IN ROADWAYS TO BE DURHAM OR RMS APPROVED HEAVY DUTY CLASS D.
- GRATES AND FRAMES NOT IN ROADWAYS TO BE DURHAM OR EQUIVALENT MEDIUM DUTY CLASS B.
- ALL GRATES TO BE HINGED AND LOCKABLE. PROVIDE HEEL SAFE GRATE AS PER AS 1428.1-7.5 IN ROADWAYS AND PARKING AREA (PEDESTRIAN TRAVERSING AREAS).

OVERALL STORMWATER DRAINAGE PLAN

SCALE 1:500

I	ISSUED FOR SSD SUBMISSION		MR	MD*	BM*	02.02.18
H	ISSUED FOR SSD SUBMISSION		MR	MD*	BM*	30.01.18
G	ISSUED FOR SSD SUBMISSION		MR	PM*	MD*	24.11.17
F	SCHEME DESIGN FOR APPROVAL		MR	PM*	MD*	15.09.17
E	ISSUED FOR SD SUBMISSION		MR	PM*	MD*	05.09.17
No	Revision	Note: * indicates signatures on original issue of drawing or last revision of drawing	Drawn	Job Manager	Project Director	Date

0 5 10 15 20 25m
SCALE 1:500 AT ORIGINAL SIZE



DO NOT SCALE	Drawn M.RANGWALA	Designer G.DE SWARDT
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	Approved (Project Director) Date	
	Scale 1:500	This Drawing must not be used for Construction unless signed as Approved

Client	NSW DEPARTMENT OF EDUCATION
Project	NORTH KELLYVILLE PUBLIC SCHOOL
Title	CIVIL OVERALL STORMWATER DRAINAGE PLAN
Original Size	A1
Drawing No:	21-26108-KN-SD-CI-1010
Rev:	H

PRELIMINARY