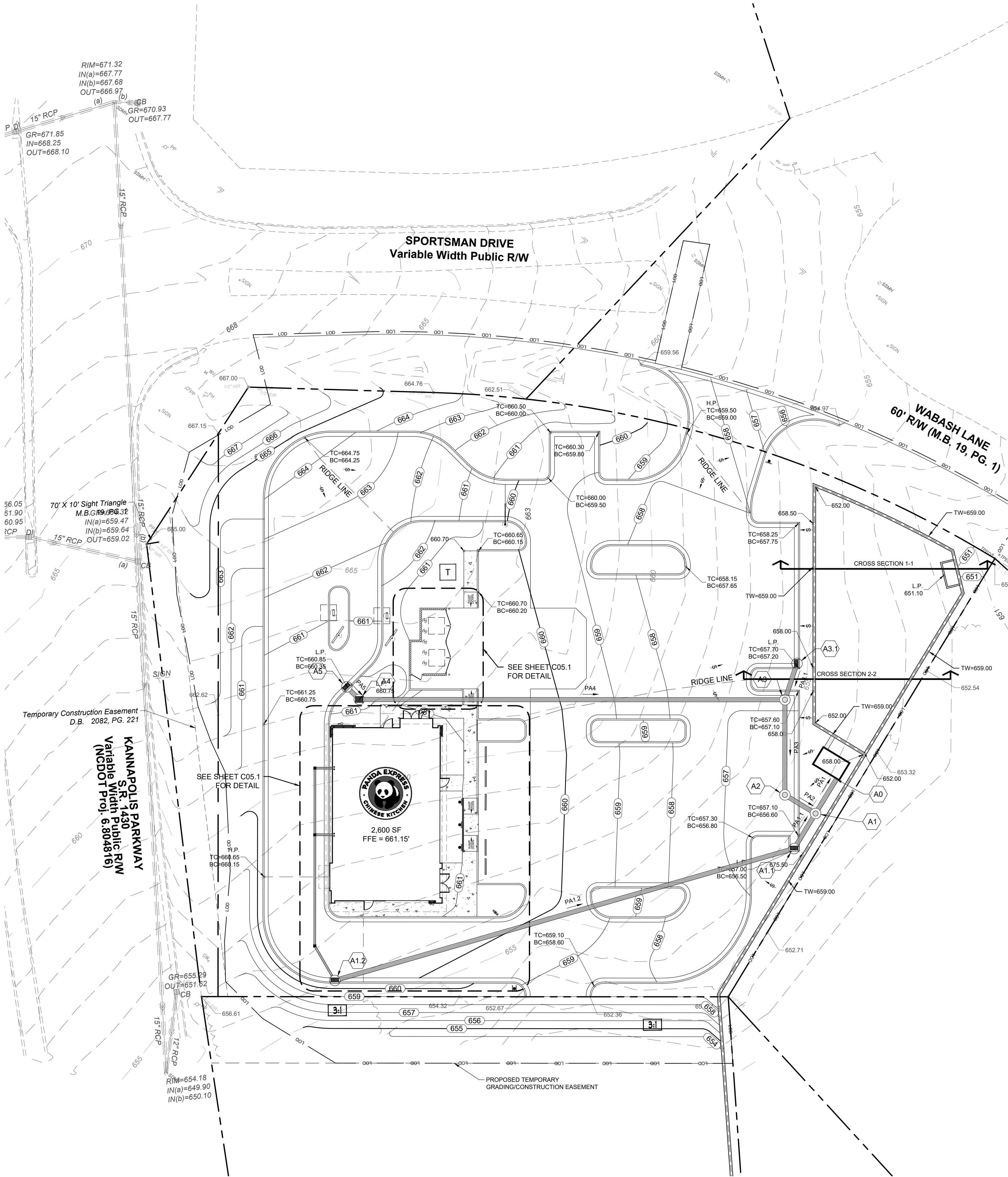


STORM STRUCTURE TABLE				
STRUCTURE NAME	STRUCTURE TYPE	RIM ELEVATION	INVERT IN	INVERT OUT
A0	WQ UNIT STUB-IN	657.85	652.50 (PA1)	
A1	JUNCTION BOX DETAIL 5, SHEET C04.3	657.62	652.85 (PA1.1) 652.85 (PA2)	652.85 (PA1)
A1.1	CURB INLET DETAIL 2, SHEET C04.4	657.45	653.20 (PA1.2)	653.01 (PA1.1)
A1.2	CURB INLET DETAIL 2, SHEET C04.4	660.00		655.00 (PA1.2)
A2	JUNCTION BOX DETAIL 5, SHEET C04.3	657.41	653.19 (PA3)	652.99 (PA2)
A3	JUNCTION BOX DETAIL 5, SHEET C04.3	657.29	653.74 (PA4) 653.74 (PA3.1)	653.54 (PA3)
A3.1	CURB INLET DETAIL 2, SHEET C04.4	657.79		653.89 (PA3.1)
A4	DROP GRATE INLET DETAIL 1, SHEET C04.4	660.67	655.54 (PA5)	655.34 (PA4)
A5	CURB INLET DETAIL 2, SHEET C04.4	660.94		655.61 (PA5)

STORM PIPE TABLE				
PIPE NAME	SIZE	LENGTH	SLOPE	MATERIAL
PA1	18"	15.09'	1.00%	HDPE
PA1.1	18"	15.42'	1.00%	HDPE
PA1.2	18"	179.35'	1.00%	HDPE
PA2	18"	13.46'	1.00%	HDPE
PA3	18"	35.71'	1.00%	HDPE
PA3.1	18"	14.37'	1.00%	HDPE
PA4	18"	159.71'	1.00%	HDPE
PA5	18"	6.64'	1.00%	HDPE



GRADING & DRAINAGE LEGEND	
GRADING / DRAINAGE	LINETYPE/SYMBOL
GRADE	1000
PROPOSED SPOT ELEVATION	1000.00
MATCH EXISTING SPOT	M.E.E.
MATCH EXISTING SPOT W/ ESTIMATED EXISTING ELEVATION	M.E.E. 1000.00
STORM DRAIN	
HEADWALL (HW) / FLARED END SECTION (FES)	
DROP INLET (GRATE)	
DROP INLET (GRATE AND HOOD)	
JUNCTION BOX (JB) / OCS	
CATCH BASIN (SINGLE WING)	
CATCH BASIN (DOUBLE WING)	
PEDESTAL TOP	
STORM STRUCTURE NUMBER	A3

GRADING NOTES SEE SHEET C01.1

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING FEATURES, INCLUDING BUT NOT LIMITED TO, UTILITIES, EXISTING IMPROVEMENTS, ETC. CONTRACTOR SHALL VERIFY THEIR LOCATIONS AND ELEVATIONS PRIOR TO STARTING CONSTRUCTION AND ALERT ENGINEER TO ANY DISCREPANCIES IMMEDIATELY

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REVISIONS:

ISSUE DATE:

PLAN CHECK	03-08-23
BID	XX-XX-XX
CONSTRUCTION	XX-XX-XX

DRAWN BY: INGENIUM ENTERPRISES

PANDA PROJECT #: D24956
PANDA STORE #: TBD
CIVIL PROJECT #: 220148



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GRADING AND DRAINAGE
PLAN

C05.0

PANDA HOME REV4