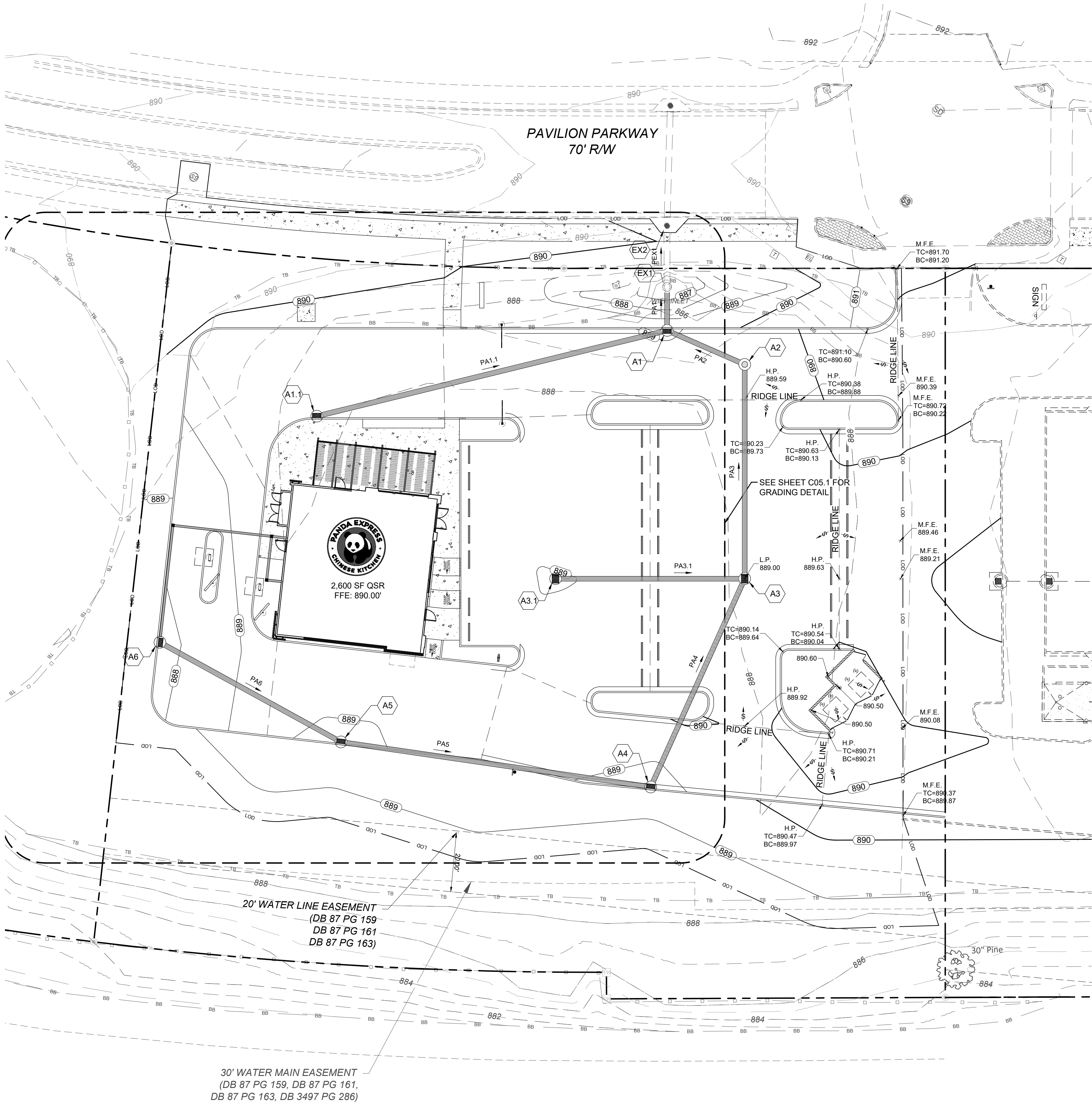


STORM STRUCTURE TABLE				
STRUCTURE NAME	STRUCTURE TYPE	RIM ELEVATION	INVERT IN	INVERT OUT
A1	CURB INLET DETAIL 2, SHEET C04.3	888.88	881.27 (PA1.1) 881.27 (PA2)	881.07 (PA1)
A1.1	CURB INLET DETAIL 2, SHEET C04.3	889.20		882.49 (PA1.1)
A2	JUNCTION BOX DETAIL 5, SHEET C04.2	889.68	881.62 (PA3) 881.42 (PA2)	881.42 (PA2)
A3	GRATE INLET DETAIL 1, SHEET C04.3	889.00	882.18 (PA3.1) 882.18 (PA4)	881.98 (PA3)
A3.1	GRATE INLET DETAIL 1, SHEET C04.3	888.89		882.82 (PA3.1)
A4	CURB INLET DETAIL 2, SHEET C04.3	888.75	882.77 (PA5) 882.57 (PA4)	882.57 (PA4)
A5	CURB INLET DETAIL 2, SHEET C04.3	888.85	883.50 (PA6) 883.30 (PA5)	883.30 (PA5)
A6	CURB INLET DETAIL 2, SHEET C04.3	887.78		883.85 (PA6)
EX1	EXISTING WIER INLET (ADJUSTED TO PROPOSED ELEV.)	886.00	881.00 (PA1) 880.50 (PEX1)	880.50 (PEX1)
EX2	EXISTING CURB INLET	889.88	880.40 (PEX1)	

STORM PIPE TABLE				
PIPE NAME	SIZE	LENGTH	SLOPE	MATERIAL
PA1	18"	14.71'	0.50%	HDPE
PA1.1	18"	122.00'	1.00%	HDPE
PA2	18"	28.68'	0.50%	HDPE
PA3	18"	72.48'	0.50%	HDPE
PA3.1	18"	64.01'	1.00%	HDPE
PA4	18"	77.31'	0.50%	HDPE
PA5	18"	105.92'	0.50%	HDPE
PA6	18"	69.90'	0.50%	HDPE
PEX1	24"	20.71'	0.50%	RCP



US HIGHWAY 78  
STATE ROUTE 10  
(R/W VARIES)

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

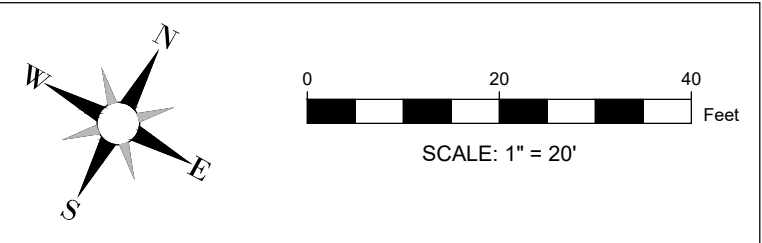
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GRADING NOTES SEE SHEET C01.1

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



24-HOUR CONTACT:  
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REVISIONS:

ISSUE DATE:

PLAN CHECK	XX-XX-XX
BID	XX-XX-XX
CONSTRUCTION	XX-XX-XX

DRAWN BY: INGENIUM

PANDA PROJECT #: D20740  
PANDA STORE #: 3651  
CIVIL PROJECT #: 210121



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GA CERT. OF AUTHORITY #PEF006172

THIS ITEM HAS BEEN ELECTRONICALLY SIGNED AND SEALED BY ENGINEER NAME, PE, ON THE DATE ADJACENT TO THE SEAL ON THE COVER SHEET (C01.0) USING A SHA AUTHENTICATION CODE.  
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GRADING AND DRAINAGE  
PLAN

C05.0