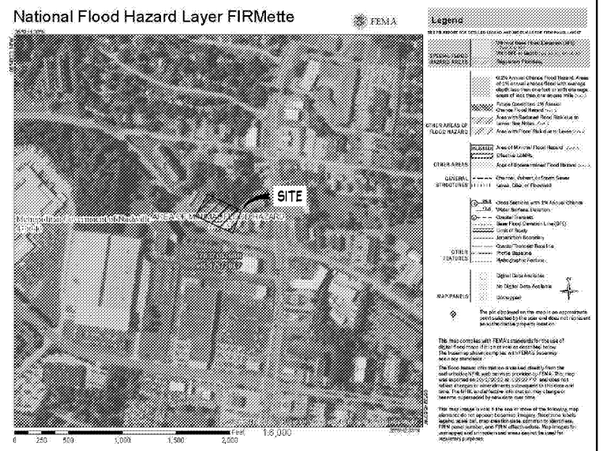
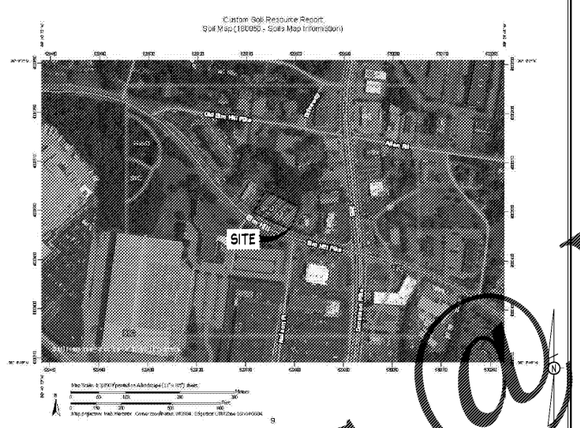
FLOOD INSURANCE RATE MAP FIRMETTE

National Flood Hazard Layer FIRMette



FEMA FLOOD INSURANCE RATE MAP 47037C0264H, DATED 04/05/2017
N.T.S.

SOILS MAP



SVD: STIVERSVILLE URBAN LAND COMPLEX, 3 TO [illegible]

ABBREVIATIONS

ASPH	=	ASPHALT
BC	=	BOTTOM OF CURB
BFP	=	BACKFLOW PREVENTER
BW	=	BOTTOM OF WALL
C&G	=	CURB AND GUTTER
C.B.	=	CHORD BEARING
CB	=	CATCH BASIN
CF	=	CUBIC FEET
℄	=	CENTERLINE
CMP	=	CORRUGATED METAL PIPE
Co	=	GENERAL CLEAN OUT
CONC.	=	CONCRETE
CW	=	COLD WATER SUPPLY
CY	=	CUBIC YARD
D.O.T.	=	DEPARTMENT OF TRANSPORTATION
DI	=	DROP INLET
DS	=	DOWN SPOUT
DIP	=	DUCTILE IRON PIPE
E	=	EAST
EL.	=	ELEVATION
EGL	=	ENERGY GRADE LINE
EXIST.	=	EXISTING
FDC	=	FIRE DEPARTMENT CONNECTION
FES	=	FLARED END SECTION
FFE	=	FINISH FLOOR ELEVATION
FH	=	FIRE HYDRANT
GC	=	GENERAL CONTRACTOR
GSF	=	GROSS SQUARE FEET
GT	=	GREASE TRAP
GV	=	GATE VALVE
HDPE	=	HIGH DENSITY POLYETHYLENE
HGL	=	HYDRAULIC GRADE LINE
HW	=	HOT WATER SUPPLY
I	=	INTERNAL ANGLE
INV.	=	INVERT
IRR	=	IRRIGATION
L	=	LENGTH OF CURVE
L.C.	=	LENGTH OF CHORD
LFFE	=	LOWER FINISH FLOOR ELEVATION
LP	=	LIGHT POLE/FIXTURE
LS	=	LANDSCAPE
MH	=	MANHOLE
N	=	NORTH
PC	=	POINT OF CURVATURE
PI	=	POINT OF INTERSECTION
PIV	=	POST INDICATOR VALVE
PROP	=	PROPOSED
PT	=	POINT OF TANGENCY
PVC	=	POLYVINYL CHLORIDE PIPE
R	=	RADIUS OF CURVE
RCP	=	REINFORCED CONCRETE PIPE
RD	=	ROOF DRAIN
R/W	=	RIGHT-OF-WAY
S	=	SOUTH
SF	=	SQUARE FEET
SSE	=	SANITARY SEWER EASEMENT
STD	=	STANDARD
SY	=	SQUARE YARD
T	=	TANGENT OF CURVE LENGTH
TC	=	TOP OF CURB
TB	=	THRUST BLOCKING
TW	=	TOP OF WALL
TYP.	=	TYPICAL
W	=	WEST
WM	=	WATER METER
W.S.	=	WATER SURFACE
W.S.E.	=	WATER SURFACE ELEVATION
YR	=	YARD

SEE SURVEY, EXISTING CONDITIONS FOR ABBREVIATIONS SPECIFIC TO THAT SHEET

DEFINITIONS

"ISSUED FOR PERMITTING"
DRAWINGS ARE INTENDED FOR SUBMITTAL TO THE JURISDICTION(S) HAVING AUTHORITY FOR REVIEW, COMMENT, AND/OR APPROVAL. DRAWINGS ARE NOT INTENDED FOR PRICING, BID, OR CONSTRUCTION.

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"ISSUED FOR CONSTRUCTION"
DRAWINGS ARE INTENDED FOR PRICING, BID, AND/OR CONSTRUCTION.

"TOP"
1. THROAT OR GRATE ELEVATION FOR CURB INLETS.
2. TOP OF STRUCTURE FOR JUNCTION BOXES/OCS.
3. TOP OF STRUCTURE FOR SANITARY MANHOLES AND CLEANOUTS.

EXISTING CONDITIONS LEGEND

DESCRIPTION	LINETYPE/SYMBOL
IRRIGATION CONTROL VALVE	ICV
IRON PIN FOUND	IPF
IRON PIN SET (1/2" RB)	IPS
OPEN TOP PIPE	OT
CRIMP TOP PIPE	CT
CONCRETE MONUMENT FOUND	CMF
NAIL AND CAP	N & C
REBAR	RB
POWER POLE	PP
TELEPHONE POLE	TP
LAND LOT	LL
LAND LOT LINE	LLL
POINT OF BEGINNING	POB
BUILDING LINE	BL
CENTER LINE	CL
PROPERTY LINE	PL
FIRE HYDRANT	FH
CATCH BASIN	CB
DROP INLET	DI
HEADWALL	
JUNCTION BOX	JB
DRAINAGE EASEMENT	DE
WATER METER	
WATER VALVE	
GAS VALVE	G
MANHOLE	M
RIGHT-OF-WAY MONUMENT FOUND	
GAS LINE	GAS
WATER LINE	WAT
SANITARY SEWER LINE	SAN
STORM DRAINAGE	
OVERHEAD ELECTRIC LINE	OH ELE
OVERHEAD ELECTRIC/TELEPHONE/TV LINE	OH E/T/TV
OVERHEAD ELECTRIC/TELEPHONE LINE	OH E/T

GENERAL NOTES

1. INGENIUM ENTERPRISES, INC. (IE) REGULARLY UPDATES ELECTRONIC FILES DURING THE DEVELOPMENT OF A PROJECT. AS A RESULT, THE DATA INCLUDED IN ANY CAD FILE OR DRAWING PRIOR TO ITS FINAL RELEASE DOES NOT NECESSARILY REFLECT THE COMPLETE SCOPE OR CONTENT AS DEFINED IN THE CONTRACT. THE CONTENTS IN THESE FILES MAY THEREFORE BE PRELIMINARY, INCOMPLETE WORK IN PROGRESS, AND SUBJECT TO CHANGE. FURTHERMORE, THE INFORMATION CONTAINED HEREIN IS THE EXCLUSIVE PROPERTY OF IE. THE ORIGINAL IDEAS REPRESENTED HERE BY THIS INFORMATION SHALL NOT BE USED, ALTERED, OR REPRODUCED IN ANY MANNER WITHOUT THE EXPRESSED WRITTEN CONSENT OF IE.
2. DEVIATIONS FROM THESE PLANS AND NOTES WITHOUT PRIOR CONSENT OF THE OWNER, HIS REPRESENTATIVE, OR THE ENGINEER MAY CAUSE THE WORK TO BE UNACCEPTABLE.
3. THE DRAWINGS AND SPECIFICATIONS ARE INTENDED TO COVER A COMPLETE PROJECT, READY TO USE, AND ALL ITEMS NECESSARY FOR A COMPLETE AND WORKABLE JOB SHALL BE FURNISHED AND INSTALLED. THIS INCLUDES ALL STRIPING AND SIGNAGE.
4. IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, THE CONTRACTOR WILL BE SOLELY AND COMPLETELY RESPONSIBLE FOR CONDITIONS OF THE JOB SITE, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY DURING PERFORMANCE OF THE WORK. THIS REQUIREMENT WILL APPLY CONTINUOUSLY AND WILL NOT BE LIMITED TO NORMAL WORKING HOURS. THE DUTY OF THE OWNER TO CONDUCT CONSTRUCTION REVIEW OF THE CONTRACTOR'S PERFORMANCE IS NOT INTENDED TO INCLUDE REVIEW OF THE ADEQUACY OF THE CONTRACTOR'S SAFETY MEASURES, IN, ON OR NEAR THE CONSTRUCTION SITE. CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING ALL BARRICADES, WARNING SIGNS, FLASHING LIGHTS AND TRAFFIC CONTROL DEVICES DURING CONSTRUCTION. CONTRACTOR TO COMPLY WITH ALL OSHA REGULATIONS REQUIREMENTS AND SAFETY MEETING REQUIREMENTS.
5. THE ENGINEER SHALL NOT BE RESPONSIBLE FOR CONSTRUCTION, MEANS, METHODS, TECHNIQUES, OR PROCEDURES UTILIZED BY THE CONTRACTOR, NOR FOR THE SAFETY OF PUBLIC OR CONTRACTOR'S EMPLOYEES, OR FOR THE FAILURE OF THE CONTRACTOR TO CARRY OUT THE WORK IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.

PROPOSED LEGEND

GENERAL	LINETYPE/SYMBOL	REFERENCE
RIGHT-OF-WAY/PROPERTY LINE		SEE PLANS
CENTERLINE		SEE PLANS
LIMITS OF CONSTRUCTION	L	SEE PLANS
DETAIL REFERENCE	1	SEE PLANS
ADDENDUM AND/OR REVISION REFERENCE	1	SEE PLANS

SITE/HARDSCAPE	LINETYPE/SYMBOL	REFERENCE
CHAIN LINK FENCE		SEE PLANS
RETAINING WALL		SEE PLANS (BY OTHERS)
DUMPSTER ENCLOSURE		SEE PLANS (BY OTHERS)
CURB & GUTTER		DETAIL 3, SHEET C03.3
HEADER CURB		
CONCRETE SIDEWALK		DETAIL 3, SHEET C03.3

UTILITY	LINETYPE/SYMBOL	REFERENCE
DOMESTIC WATER (DW)	DW	2" PVC
FIRE WATER LINE (FW)	FW	N/A
BUILDING FIRE SPRINKLER LINE	FWS FWS	N/A
IRRIGATION WATER LINE	IRR IRR	1" PVC
DOMESTIC WATER METER (M)	MET	N/A, EXISTING
IRRIGATION METER (IRR)	IRR	N/A, EXISTING
BACKFLOW PREVENTER (RPZ)	RPZ	N/A, EXISTING
DOUBLE CHECK VALVE ASSEMBLY (DDC)	DDC	N/A
DOUBLE CHECK VALVE ASSEMBLY (DC) BACKFLOW PREVENTER		N/A
WATER TAP OR TEE		N/A, EXISTING
BUTTERFLY VALVE		DETAIL 3, SHEET C04.3
THRUST BLOCK (TB)	TB	N/A
FIRE HYDRANT (FH)	FH	N/A
FIRE DEPARTMENT CONNECTION (FDC)	FDC	N/A
SANITARY SEWER (SS)	SS SS	4" AND 6" SDR-35 PVC
SANITARY MANHOLE (SSMH)		DETAIL 1, SHEET C04.2
GENERAL CLEAN OUT (Co)		DETAIL 4, SHEET C04.2
SAMPLING MANHOLE		N/A
SANITARY STRUCTURE NUMBER	SS	SEE PLANS
UNDERGROUND ELECTRIC LINE-PRIMARY	UGE-P UGE-P	N/A
UNDERGROUND ELECTRIC LINE-SECONDARY	UGE-S UGE-S	"
POST INDICATOR VALVE	PIV	N/A
SITE LIGHTING POLE		SEE PLANS (BY OTHERS)
TRANSFORMER PAD	T	N/A
METER/CT PEDESTAL	CT	N/A
UNDERGROUND TELEPHONE LINE	UGT UGT	"
GENERAL UTILITY CONDUIT	GU GU	(2) 4" CONDUIT
GAS LINE	G	SEE PLANS (BY OTHERS)
GAS METERS	G	SEE PLANS (BY OTHERS)

ALL UTILITIES SHALL BE INSTALLED ACCORDING TO UTILITY PROVIDERS AND JURISDICTION STANDARDS AND SPECIFICATIONS.

GRADING/DRAINAGE	LINETYPE/SYMBOL	REFERENCE
GRADE	1000	SEE PLANS
SPOT ELEVATION	× 1000.00	SEE PLANS
STORM DRAIN		SEE PLANS
HEADWALL (HW) / FLARED END SECTION (FES)		N/A
DROP INLET (GRATE)		DETAIL 2, SHEET C04.4
CURB INLET (GRATE AND HOOD)		DETAIL 1, SHEET C04.4
POND OUTLET STRUCTURE		DETAIL 3, SHEET C04.1
JUNCTION BOX (JB) / OCS		DETAIL 2, SHEET C04.3
CATCH BASIN (SINGLE WING)		N/A
CATCH BASIN (DOUBLE WING)		N/A
PEDESTAL TOP		N/A
STORM STRUCTURE NUMBER	A3	SEE PLANS

ESPC BMP		LINETYPE/SYMBOL	REFERENCE
CE	CONSTRUCTION EXIT		SHEET C06.3
SF	SILT FENCE		SHEET C06.3
IP	STORM DRAIN INLET PROTECTION		SHEET C06.4
OP	STORM DRAIN OUTLET PROTECTION		SHEET C06.6
PS	D.A.S. WITH PERMANENT VEGETATION	PS	REFER TO LANDSCAPE SHEETS
SO	D.A.S. WITH SOD	SO	SHEET C06.5
TS	D.A.S. WITH TEMPORARY VEGETATION	TS	NOT APPLICABLE
MU	D.A.S. WITH MULCH	MU	SHEET C06.5
CW	CONCRETE WASHOUT	CW	SHEET C06.4
TW	TUBES AND MATTLES		SHEET C06.5
RECP	ROLLED EROSION CONTROL PRODUCT		SHEET C06.3
TD	DIVERSION	TD	NOT APPLICABLE
	TREE PROTECTION FENCE	TPF	NOT APPLICABLE

D.A.S. = DISTURBED AREA STABILIZATION

SEE LANDSCAPE/TREE PROTECTION PLANS FOR LEGEND SPECIFIC TO THOSE SHEETS

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JAMES D. NAPP
LICENSED PROFESSIONAL ENGINEER
STATE OF TENNESSEE
11/5/18

PANDA EXPRESS, INC.
STORE NUMBER: #####
DEVELOPMENT NUMBER: 6559
2740 ELM HILL PIKE
NASHVILLE, TENNESSEE

PLANS FOR:

CLIENT:
PANDA EXPRESS, INC.
1683 WALNUT GROVE AVENUE
ROSEMEAD, CA 91770
PHONE: 626-799-9898

REVISION HISTORY

1	--/--/----	7	--/--/----
2	--/--/----	8	--/--/----
3	--/--/----	9	--/--/----
4	--/--/----	10	--/--/----
5	--/--/----	11	--/--/----
6	--/--/----	12	--/--/----

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PROJ. #	180050
DWG NAME	180050 COVDWG
ISSUE DATE	11/30/2018
PROJ. MGR	LC

ISSUED FOR PERMIT

GENERAL NOTES

C01.1
SHEET NUMBER