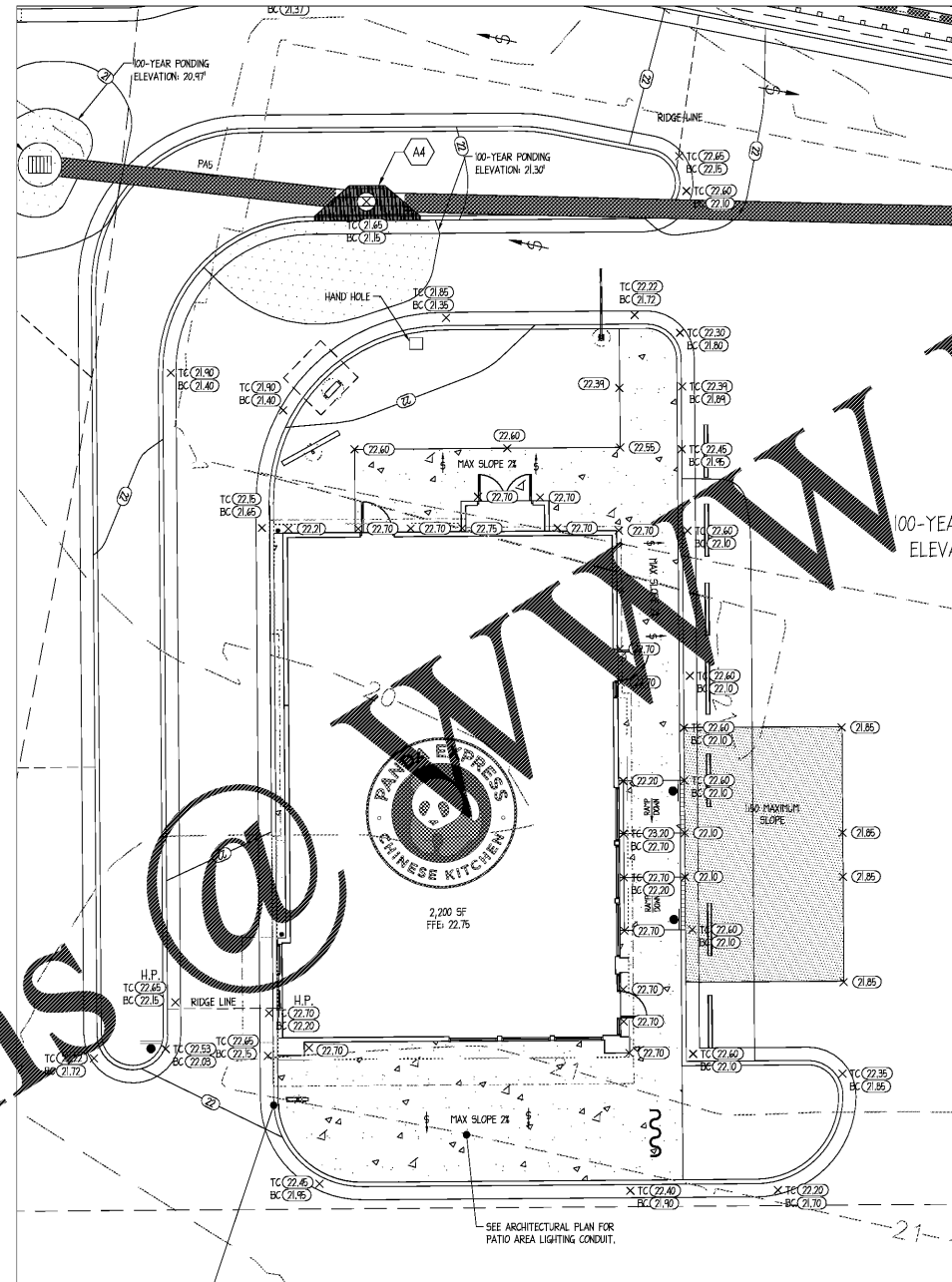
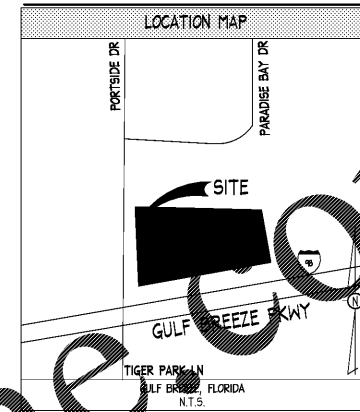


GRADING & DRAINAGE LEGEND

GRADING/DRAINAGE	LINETYPE/SYMBOL	REFERENCE
GRADE	— 000 —	SEE PLANS
SPOT ELEVATION	x (1000.00)	SEE PLANS
STORY DRAIN	—	SEE PLANS
HEADWALL (HM) / FLARED END SECTION (FES)	—	N/A
DROP INLET (GRATE)	—	DETAIL 1, SHEET C04.3
DROP INLET (GRATE AND HOOD)	—	DETAIL 3, SHEET C04.3
JUNCTION BOX (JB) / OCS	—	N/A
CATCH BASIN (SINGLE WING)	—	N/A
CATCH BASIN (DOUBLE WING)	—	DETAIL 4, SHEET C04.3
OUTLET CONTROL STRUCTURE	—	DETAIL 1, SHEET C04.6
STORY STRUCTURE NUMBER	AS	SEE PLANS



CONTRACTOR SHALL POUR CURBING HIGHER THAN 4" AS NEEDED IN THIS AREA TO ENSURE LONGITUDINAL SLOPE AT BOTTOM OF CURB IS MAINTAINED AND MAX CROSS SLOPE OF PATIO AREA IS NOT EXCEEDED.

GRADING & DRAINAGE NOTES

- SEE LANDSCAPE PLAN FOR REQUIRED TREES AND GROUND COVER.
- SLOPE OF SURFACE GRADE SHALL BE A MINIMUM OF 1.0%.
- MINIMUM CUT OF FILL SLOPES IS 2:1V:1H.
- THE CONTRACTOR SHALL PROVIDE CLEAN, SUITABLE MATERIAL FOR REQUIRED FILL. SHOULD A SUFFICIENT QUANTITY OF SUITABLE MATERIAL NOT BE AVAILABLE FROM THE REQUIRED EXCAVATION ON THE SITE.
- ALL FILL SHOULD BE PLACED IN THIN, HORIZONTAL LOOSE LIFTS (MINIMUM 4-INCH) AND COMPACTED TO AT LEAST 98 PERCENT OF THE STANDARD PROCTOR MAXIMUM DRY DENSITY (ASTM D 698). THE UPPER 8 INCHES OF SOIL BENEATH PAVEMENTS AND SLAB-ON-GRADE SHOULD BE COMPACTED TO AT LEAST 100 PERCENT. COMPACTON MUST BE CERTIFIED BY A GEORGIA REGISTERED PROFESSIONAL SOILS ENGINEER PRIOR TO THE INSTALLATION OF PAVEMENTS, CURBS, SIDEWALKS OR FOOTINGS OF ANY TYPE.
- DETENTION POND, DETENTION OUTLET STRUCTURES AND TEMPORARY SEDIMENT POND FEATURES ARE TO BE FULLY CONSTRUCTED AND OPERATIONAL PRIOR TO ANY OTHER CONSTRUCTION OR GRADING ON THE SITE AND MAINTAINED UNTIL PERMANENT GROUND COVER IS ESTABLISHED.
- LENGTH OF RIP-RAP PADS AT PIPE OUTLET STRUCTURES TO BE A MINIMUM LENGTH OF (6) SIX TIMES THE DIAMETER OF THE PIPE.
- JURISDICTIONAL LAND DISTURBANCE PERMIT MUST BE DISPLAYED ON SITE AT ALL TIMES DURING CONSTRUCTION AND IN PLAIN VIEW FROM A PUBLIC ROAD OR STREET.
- SEE SHEET C01.1 FOR GENERAL NOTES.

BUILDING AREA NOTES

- MAINTAIN ACCESS FOR EMERGENCY VEHICLES AROUND AND TO ALL BUILDINGS UNDER CONSTRUCTION. I.E. IN TIMES OF RAIN OR FLOOD, ROADS SHALL BE PASSABLE TO EMERGENCY VEHICLES BY BEING PAVED OR HAVING A CRUSHED STONE BASE ETC. WITH A MINIMUM WIDTH OF 30 FEET. THE ACCESS TO BUILDINGS HAVING SPRINKLER OR STANDPIPE SYSTEMS SHALL BE TO WITHIN 40 FEET OF THE FIRE DEPARTMENT CONNECTION (NFPA 141 3-1).
- CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM BUILDING IN ALL AREAS AROUND BUILDING. INSTALL FRENCH DRAIN IN LANDSCAPED AREAS ADJACENT TO BUILDING AND CONNECT TO DRAINAGE SYSTEM.
- SEE SHEET C01.1 FOR GENERAL NOTES.

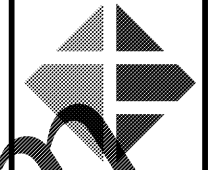
HYDROLOGY STATEMENT

PLEASE SEE HYDROLOGY REPORT BY INGENIUM ENTERPRISES DATED 09/26/16.

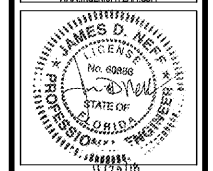
CONTRACTOR SHALL PROTECT ALL ITEMS OUTSIDE LIMITS OF CONSTRUCTION UNLESS OTHERWISE NOTED IN THE CONSTRUCTION PLANS OR SPECIFICATIONS.

CONTRACTOR SHALL FIELD VERIFY ALL EXISTING UTILITIES (LOCATIONS AND ELEVATIONS) PRIOR TO STARTING CONSTRUCTION AND ALERT ENGINEER TO ANY DISCREPANCIES IMMEDIATELY.

24-HOUR CONTACT:
MR. CHUNNI TAI
(562) 841-0538



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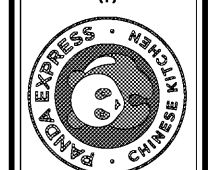
THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY JAMES D. NEFF, PE ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

STATE OF FLORIDA
AUTHORIZATION NUMBER
8370

PLANS PREPARED BY INGENIUM ENTERPRISES FORMERLY GRIMAL CRAWFORD

PANDA EXPRESS/CFT PLAZA
3968 GULF BREEZE PARKWAY
GULF BREEZE, FLORIDA



PLANS FOR

CLIENT:

CFT NV DEVELOPMENTS, LLC
1120 N. TOWN CENTER DR., SUITE 150
LAS VEGAS, NV 89144
PHONE: (626) 799-8989

REVISION HISTORY

NO.	DESCRIPTION	DATE

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PROJ. #	170056
DWG. NAME	170056 C05.DWG
ISSUE DATE	11/2/2016
PROJ. MGR.	EF

BUILDING AREA
GRADING DETAIL

C05.1
SHEET NUMBER

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