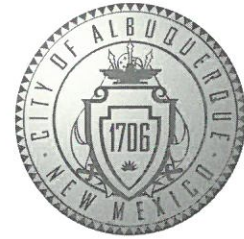


CITY OF ALBUQUERQUE



December 19, 2019

Ron E. Hensley, P.E.
THE Group
300 Branding Iron Road S.E.
Rio Rancho, NM, 87124

**Re: Holiday Inn Express – Copper Pointe Subdivision
Request 30-Day Temporary C.O. - Accepted
Engineer's Stamp dated: 6-19-18 (K21D009H3)
Certification dated: 12-19-19**

Dear Mr. Hensley,

Based on the Certification received 12/19/2019, Hydrology has no objection to the issuance of a Temporary Certification of Occupancy based solely on the Hydrology Certification received from Ron Hensley, PE and no site visit by City of Albuquerque Hydrology department. This letter serves as a "green tag" from Hydrology for a Temporary Certificate of Occupancy to be issued by the Building and Safety Division.

PO Box 1293

Prior to the issuance of a permanent Certificate of Occupancy, the Hydrology Department must receive a complete acceptable submittal package from the applicant. An inspection of the site must be conducted by the City of Albuquerque Hydrology Department with all site improvements in compliance with all City of Albuquerque Standards.

Albuquerque

If you have any questions, you can contact me at 924-3995 or Totten Elliott at 924-3982.

NM 87103

Sincerely,

www.cabq.gov

Renée C. Brissette

Renée C. Brissette, P.E. CFM
Senior Engineer, Hydrology
Development and Review Services

TE/RB

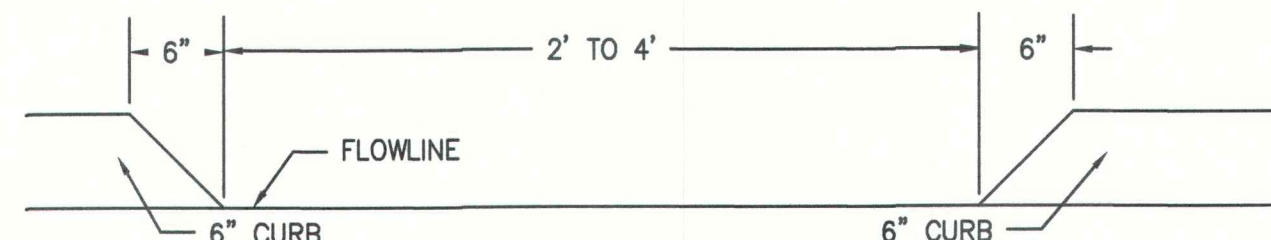
C: email, Serna, Yvette; Fox, Debi; Tena, Victoria; Sandoval, Darlene M.

I hereby certify that the As-built elevations and shown are based on actual field checked grades

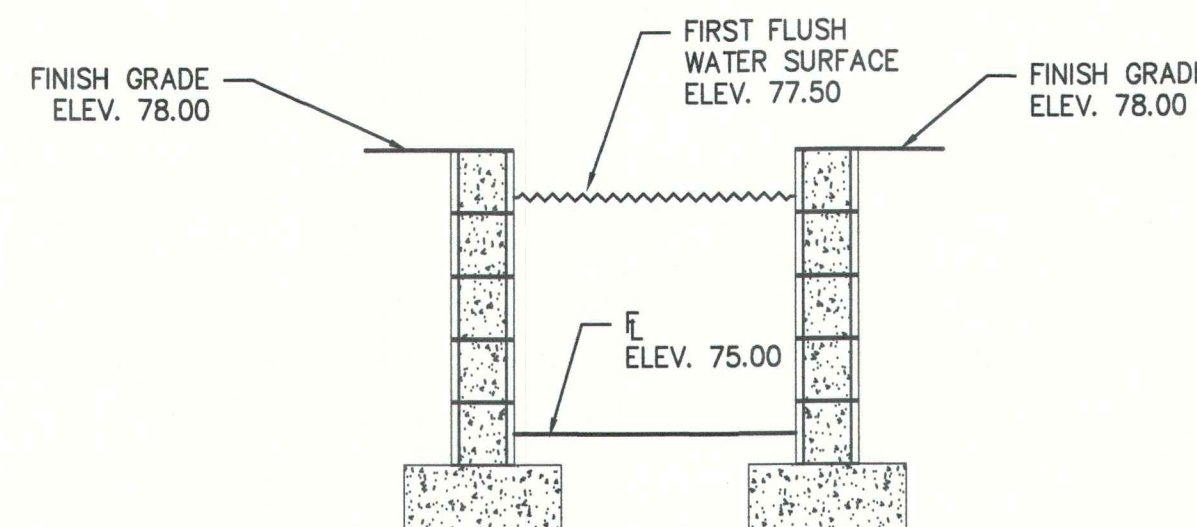
Anthony L. Harris
12-18-19



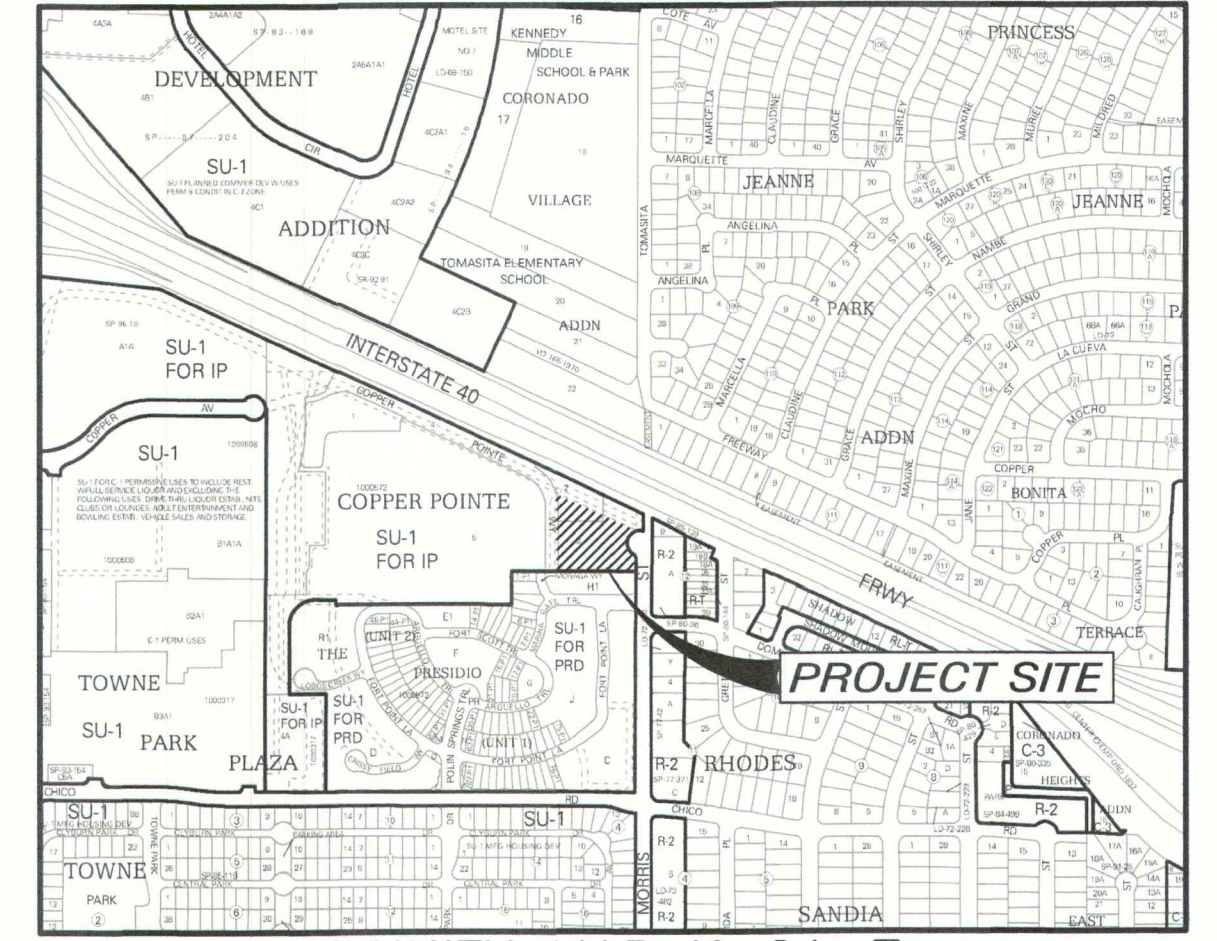
6" WEIR CAPACITY		
WIDTH	Q (cfs)	AREA (sq.ft.)
2'	2.63	1.25
4'	4.82	2.25



TYPICAL CURB OPENING



1 FLUSH POND SECTION
Scale: 1:2



VICINITY MAP K-21-Z

LEGAL DESCRIPTION
TRACT 3-A, COPPER POINT SUBDIVISION
WITHIN IN PROJECTED SECTION 21, TOWNSHIP 10 NORTH, RANGE 4 EAST
NEW MEXICO PRINCIPAL MERIDIAN CITY OF ALBUQUERQUE BERNALILLO COUNTY, NEW MEXICO

DRAINAGE INFORMATION
LOCATION & DESCRIPTION

THE SITE IS 1.60 ACRES LOCATED ON THE SOUTH SIDE OF I-40 AT MORRIS AVE. WITHIN THE COPPER POINT COMMERCIAL DEVELOPMENT AS SEEN ON THE VICINITY MAP. THE SITE IS CURRENTLY UNDEVELOPED. THE ADJACENT PROPERTY TO THE WEST IS A DEVELOPED COMMERCIAL SITE. THE PROPERTIES TO THE SOUTH AND EAST ARE DEVELOPED AS RESIDENTIAL. THE SITE IS TO BE DEVELOPED AS A HOTEL SITE.

FLOODPLAIN STATUS

THIS PROJECT, AS SHOWN ON FEMA'S FLOOD INSURANCE RATE MAP 35001C0141 G, DATED APRIL 2, 2002 IS NOT WITHIN A DESIGNATED 100-YEAR FLOODPLAIN.

METHODOLOGY

THE HYDROLOGY FOR THIS PROJECT WAS ANALYZED USING AHYMO SOFTWARE.

PRECIPITATION

THE 100-YR 24-HR DURATION STORM WAS USED AS THE DESIGN STORM FOR THIS ANALYSIS. THIS SITE IS WITHIN ZONE 3 AS IDENTIFIED IN THE CITY OF ALBUQUERQUE DEVELOPMENT PROCESS MANUAL, SECTION 22.2.

DRAINAGE & REPORTS

THE SITE IS WITHIN THE COPPER POINT GRADING AREA. THE PREVIOUSLY APPROVED DRAINAGE PLAN CALCULATIONS FOR COPPER POINT DATED MAY 2 FOR ALL DISCHARGE TO BE DIRECTED TO THE PRIVATE DRIVE WEST AT 7.37 CFS (SEE TABLE). THERE ARE NO OTHER FLOWS THAT IMPACT THE SITE.

DEVELOPED CONDITION

THE RUNOFF FROM SITE WILL BE ROUTED THROUGH THE FLUSH PONDS ALONG SOUTH AND WEST PROPERTY LINES THEN TO PRIVATE DRIVE. THE PRIVATE DRIVE WILL CONVEY TO INLETS LOCATED WEST OF THE SITE AND DISCHARGE TO THE I-40 CHANNEL. THIS DEVELOPMENT WILL HAVE NO ADDITIONAL IMPACT ON DOWNSTREAM FACILITIES.

FIRST FLUSH

THERE ARE FLUSH PONDS ALONG THE PERIMETER OF THE SITE TO ACCOMMODATE THE FOLLOWING FIRST FLUSH REQUIREMENTS:
IMPERVIOUS AREA = 56,432 FT²
REQUIRED FLUSH VOLUME = 56,432 FT² * 0.34/12 FT. = 1,588 CU.FT.
FLUSH VOLUME PROVIDED = 1,211 CU.FT + 380 CU.FT. = 1,591 CU.FT.

NOTES

THE ENGINEER HAS UNDERTAKEN LIMITED FIELD VERIFICATION OF THE LOCATION, DEPTH, SIZE, OR TYPE OF EXISTING UNDERGROUND UTILITY LINES. MAKES NO REPRESENTATION PERTAINING THERETO AND ASSUMES NO RESPONSIBILITY OR LIABILITY THEREFORE. THE CONTRACTOR SHALL INFORM ITSELF OF THE LOCATION OF ANY UTILITY LINE IN OR NEAR THE AREA OF THE WORK IN ADVANCE OF AND DURING EXCAVATION WORK. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY AND ALL DAMAGE CAUSED BY ITS FAILURE TO LOCATE, IDENTIFY, AND PRESERVE ANY AND ALL EXISTING UTILITIES. THE CONTRACTOR SHALL COMPLY WITH STATE STATUTES, MUNICIPAL AND LOCAL ORDINANCES, RULES AND REGULATIONS PERTAINING TO THE LOCATION OF THESE LINES AND FACILITIES IN PLANNING AND CONDUCTING EXCAVATION, WHETHER BY CALLING OR NOTIFYING THE UTILITIES, COMPLYING WITH "BLUE STAKES" PROCEDURES, OR OTHERWISE.

THESE DRAWINGS DO NOT INCLUDE NECESSARY COMPONENTS FOR CONSTRUCTION SAFETY WHICH SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR.

THIS DOCUMENT, AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, ARE INTENDED FOR USE ON THIS PROJECT AND IS NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF GND ENGINEERING, LLC. IN THE EVENT OF UNAUTHORIZED USE, THE USER ASSUMES ALL RESPONSIBILITY AND LIABILITY WHICH RESULTS.

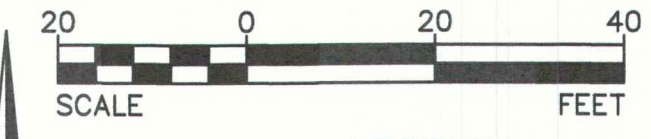
GENERAL NOTES:

- ALL WORK IN CITY RIGHT OF WAY WILL REQUIRE CITY WORK ORDER SUBMITTAL.
- ALL WORK DETAILED ON THESE PLANS TO BE PERFORMED UNDER THIS CONTRACT SHALL, EXCEPT AS OTHERWISE STATED OR PROVIDED HEREIN, BE CONSTRUCTED IN ACCORDANCE WITH THE CITY OF ALBUQUERQUE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 1986 EDITION, UPDATE NO. 8.
- THE EROSION PROTECTION SPECIFIED ON THIS PLAN IS THE MINIMUM RECOMMENDED. THE OWNER IS ENCOURAGED TO INCORPORATE EROSION RESISTANT LANDSCAPING ON AREAS WHERE EROSION MAY OCCUR SUCH AS SLOPES AND SWALES. THE OWNER IS RESPONSIBLE FOR THE INSTALLATION AND MAINTENANCE OF ALL EROSION CONTROL FEATURES NECESSARY TO PRESERVE THE DESIGN INTENT OF THE GRADING PLAN.
- THE DRAINAGE INFRASTRUCTURE SHOWN ON THIS PLAN IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
- ALL DISTURBED AREAS OUTSIDE THE BUILDING PAD MUST BE RESEED OR LANDSCAPED.
- TWO (2) WORKING DAYS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE LOCATING SERVICE, (260-1990) FOR LOCATION OF EXISTING UTILITIES.
- PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE AND VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF ALL OBSTRUCTIONS AND EXISTING PAVEMENT. SHOULD A CONFLICT EXIST, THE CONTRACTOR SHALL NOTIFY THE ENGINEER OR SURVEYOR SO THAT THE CONFLICT CAN BE RESOLVED WITH A MINIMUM OF DELAY.

EROSION CONTROL NOTES

- CONTRACTOR IS RESPONSIBLE FOR OBTAINING A TOPSOIL DISTURBANCE PERMIT PRIOR TO BEGINNING WORK.
- CONTRACTOR IS RESPONSIBLE FOR MAINTAINING RUN-OFF ON SITE DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR CLEANING ALL SEDIMENT THAT GETS INTO EXISTING RIGHT-OF-WAY.
- REPAIR OF DAMAGED FACILITIES AND CLEANUP OF SEDIMENT ACCUMULATIONS ON ADJACENT PROPERTIES AND IN PUBLIC FACILITIES IS THE RESPONSIBILITY OF THE CONTRACTOR.
- ALL EXPOSED EARTH SURFACES MUST BE PROTECTED FROM WIND AND WATER EROSION PRIOR TO FINAL (CITY) ACCEPTANCE OF ANY PROJECT.

GRADING CONSTRUCTION NOTES	
I.D.#	DESCRIPTION
1	17 L.F. OF 6" DUCTILE IRON PIPE
2	6' ASPHALT ADA RAMP



LEGEND	
[Symbol]	FLOW ARROW
[Symbol]	SLOPE ARROW
[Symbol]	PROPOSED ELEVATION
[Symbol]	EXISTING ELEVATION
[Symbol]	GRADE BREAK
[Symbol]	EXISTING CONTOUR
[Symbol]	PROPOSED CONTOUR
[Symbol]	PROPOSED EASEMENT
[Symbol]	PROPOSED GRADE
[Symbol]	EXISTING WALL
[Symbol]	PROPOSED WALL



THE HENSLEY ENGINEERING GROUP
300 BRANDING IRON RD. SE RIO RANCHO, NEW MEXICO 87124
Phone: (505) 410-1622

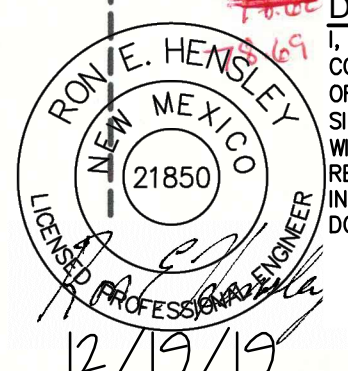
Afra Construction & Design

2501 Yale Blvd SE Suite 102
Albuquerque, New Mexico 87106
Tel 505.242.1745
Fax 505.242.1737

HOLIDAY INN EXPRESS
10500 COPPER AVENUE
ALBUQUERQUE, NEW MEXICO 87123

REV	DATE	DESCRIPTION	APVD

C-101
6/19/2018



DRAINAGE CERTIFICATION
I, RON E. HENSELY, NMPE #21850, OF THE FIRM "THE GROUP", HEREBY CERTIFY THAT THIS PROJECT HAS BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH AND IN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED 6/19/2018. THE RECORD INFORMATION EDITED ONTO THE ORIGINAL DESIGN DOCUMENT HAS BEEN OBTAINED BY ANTHONY L. HARRIS, NMPS #11463. I FURTHER CERTIFY THAT I HAVE PERSONALLY VISITED THE PROJECT SITE ON 12/18/2019, AND HAVE DETERMINED BY VISUAL INSPECTION THAT THE SURVEY DATA PROVIDED IS REPRESENTATIVE OF ACTUAL SITE CONDITIONS WITH EXCEPTIONS NOTED AND IS TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. THIS CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING CERTIFICATION AND CERTIFICATE OF OCCUPANCY. THE RECORD INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

EXCEPTION: WATER QUALITY (FIRST FLUSH) IMPOUNDMENT FOR 1,588 CU.FT WAS NOT CONSTRUCTED. OWNER REMITTED CASH IN LIEU PAYMENT TO CITY FOR 1,588 CU.FT.



The **H**ENSLEY **E**NGINEERING **G**ROUP

December 19, 2019

Hydrology Development
City of Albuquerque
PO Box 1293
Albuquerque, NM 87103

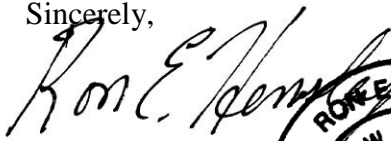
Re: K21D009H3. – Holiday Inn Express Engineers Certification

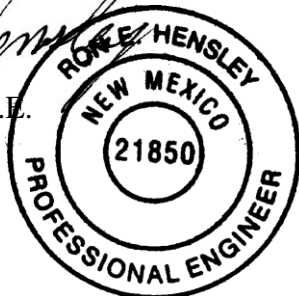
The as built Grading Plan and the certification of the Grading Plan dated 6/19/18 for the above site is attached. The drainage from and within the site perform as designed, and I have personally inspected the grading and drainage improvements for 10500 Copper Ave. The project has been graded and will drain safely and the design intent and improvements of the approved plan are substantially complete

We are requesting a review for Grading Certification and Certificate of Occupancy Approval

We are requesting a review for Grading Certification Approval. Please contact me at 410-1622 or via email if you have any questions or comments.

Sincerely,


Ron E. Hensley P.E.
ron@thegroup.cc





City of Albuquerque

Planning Department

Development & Building Services Division

DRAINAGE AND TRANSPORTATION INFORMATION SHEET (REV 11/2018)

Project Title: Holiday Inn Express - Copper Pointe Subdivision **Building Permit #:** _____ **Hydrology File #:** K12D009H3

DRB#: 1000572 **EPC#:** _____ **Work Order#:** _____

Legal Description: Tracts 2 & 3 Copper Pointe Subdivision

City Address: 10500 Copper Avenue N.E.

Applicant: THE Group **Contact:** Ron Hensley

Address: 300 Branding Iron Road S.E., Rio Rancho, NM 87124

Phone#: 505-410-1622 **Fax#:** _____ **E-mail:** ron@thegroup.cc

Owner: Premier Hospitality **Contact:** Imesh Vaidya

Address: 8300 Carmel Ave. N.E. Suite 402, Albuquerque, NM 87113

Phone#: _____ **Fax#:** _____ **E-mail:** imesh@premierhospitality.net

TYPE OF SUBMITTAL: _____ PLAT (____# OF LOTS) _____ RESIDENCE ☒ DRB SITE _____ ADMIN SITE

IS THIS A RESUBMITTAL?: _____ Yes ☒ No

DEPARTMENT: _____ TRAFFIC/ TRANSPORTATION ☒ HYDROLOGY/ DRAINAGE

Check all that Apply:

TYPE OF SUBMITTAL:

- ☒ ENGINEER/ARCHITECT CERTIFICATION
- _____ PAD CERTIFICATION
- _____ CONCEPTUAL G & D PLAN
- _____ GRADING PLAN
- _____ DRAINAGE MASTER PLAN
- _____ DRAINAGE REPORT
- _____ FLOODPLAIN DEVELOPMENT PERMIT APPLIC
- _____ ELEVATION CERTIFICATE
- _____ CLOMR/LOMR
- _____ TRAFFIC CIRCULATION LAYOUT (TCL)
- _____ TRAFFIC IMPACT STUDY (TIS)
- _____ OTHER (SPECIFY) _____
- _____ PRE-DESIGN MEETING?

TYPE OF APPROVAL/ACCEPTANCE SOUGHT:

- ☒ BUILDING PERMIT APPROVAL
- _____ CERTIFICATE OF OCCUPANCY
- _____ PRELIMINARY PLAT APPROVAL
- _____ SITE PLAN FOR SUB'D APPROVAL
- _____ SITE PLAN FOR BLDG. PERMIT APPROVAL
- _____ FINAL PLAT APPROVAL
- _____ SIA/ RELEASE OF FINANCIAL GUARANTEE
- _____ FOUNDATION PERMIT APPROVAL
- _____ GRADING PERMIT APPROVAL
- _____ SO-19 APPROVAL
- _____ PAVING PERMIT APPROVAL
- _____ GRADING/ PAD CERTIFICATION
- _____ WORK ORDER APPROVAL
- _____ CLOMR/LOMR
- _____ FLOODPLAIN DEVELOPMENT PERMIT
- _____ OTHER (SPECIFY) _____

DATE SUBMITTED: 12*/19/19 **By:** Ron E. Hensley / THE Group

COA STAFF:

ELECTRONIC SUBMITTAL RECEIVED: _____

FEE PAID: _____