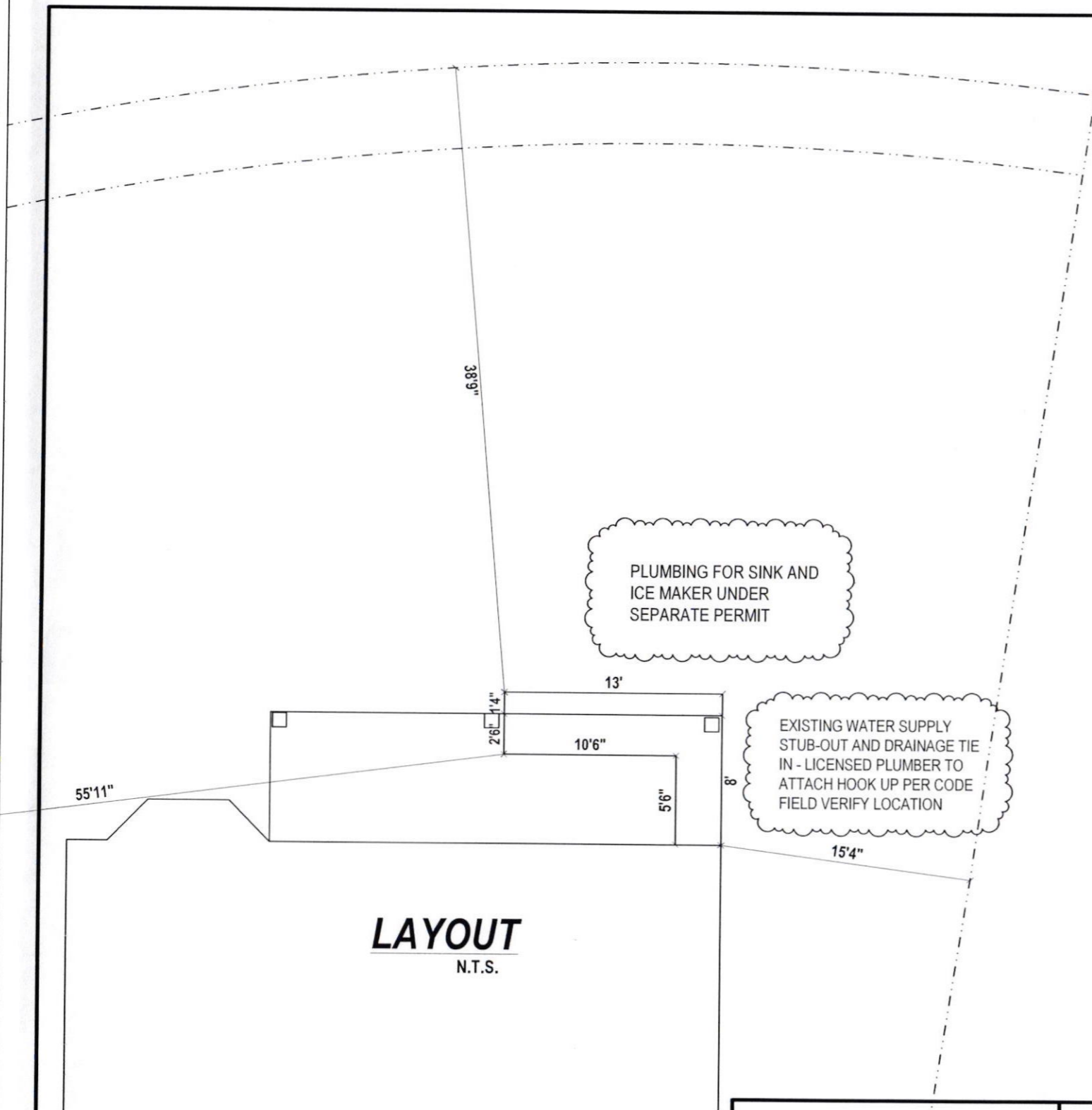


EXISTING CONCRETE DECK



CONCRETE DECK DETAIL & OUTDOOR KITCHEN

N.T.S.



GENERAL:

THESE DRAWINGS SHALL NOT BE SCALED. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE. EXISTING CONDITIONS, DIMENSIONS AND QUANTITIES SHALL BE FIELD VERIFIED BY CONTRACTOR PRIOR TO CONSTRUCTION. TYPICAL FIELD CONDITIONS ARE ASSUMED IN THE DESIGN. SHOULD ANYTHING DIFFER FROM THAT SPECIFIED HEREIN OR STANDARD FIELD CONDITIONS, ADDITIONAL ENGINEERING MAY BE REQUIRED AND THE ENGINEER SHALL BE CONTACTED TO PROVIDE DIRECTION. CARE SHALL BE TAKEN BY CONTRACTOR IN ALL APPLICATIONS OF THESE DRAWINGS. INSTALLATION OF ANY ACCESSORIES THAT DO NOT AFFECT THE STRUCTURAL INTEGRITY OF THE STRUCTURE IS OUTSIDE THE SCOPE OF THE DRAWINGS.

MATERIAL:

CONCRETE: CONCRETE SHALL CONFORM TO THE LATEST EDITION OF **ACI 301 AND ACI 318**, WITH MINIMUM WITH MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 3,000 psi. POOL CONCRETE CAN BE APPLIED PNEUMATICALLY AND SHALL CONFORM TO **ACI 506.2 ACI 506.2**
REINFORCING STEEL SHALL CONFORM TO THE LATEST EDITION OF **ASTM A615, GRADE 60 MASONRY BLOCK SIZE** SHALL BE 4 X 8 X 16 SIZE SHALL BE 4 X 8 X 1

DESIGN: FLORIDA BUILDING CODE (FBC), 7th EDITION (2020) AND ALL OTHER CODES, RULES, REGULATIONS AND ALL OTHER CODES, RULES, REGULATIONS AND RESTRICTIONS HAVING JURISDICTION ON THE PROJECT SHALL GOVERN INCLUDING FBC 7th EDITION BUILDING, RESIDENTIAL, FUEL GAS AND ENERGY CONSERVATION.

FBC 7th EDITION BUILDING 1803 GEOTECHNICAL INVESTIGATIONS: THE BUILDING OFFICIAL SHALL BE PERMITTED TO WAIVE THE REQUIREMENT WHERE SATISFACTORY DATA FROM ADJACENT AREAS IS AVAILABLE THE DEMONSTRATES AN INVESTIGATION IS NOT NECESSARY AND FBC 7th EDITION RESIDENTIAL

FBC 7th EDITION RESIDENTIAL R401.4.1 IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD BEARING VALUES IN TABLE IN LIEU OF A COMPLETE GEOTECHNICAL EVALUATION, THE LOAD BEARING VALUES IN TABLE **R401.4.1** SHALL BE USED.

ALLOWABLE BEARING CAPACITY: BASED ON RATIONAL ANALYSIS THROUGH KNOWLEDGE OF OTHER BASED ON RATIONAL ANALYSIS THROUGH KNOWLEDGE OF OTHER PROJECTS IN THE VICINITY AND A VISUAL EXAMINATION OF THE SURFACE SOIL, FINDING SAND AND ROCK, THE FOUNDATION HAS BEEN DESIGNED ASSUMING 2,000 psf

FBC 7th EDITION BUILDING 1620 HVHZ WIND LOADS AND 1621 HVHZ OVERTURNING MOMENT AND UPLIFT UPLIFT SHALL BE DESIGNED, CONSTRUCTED AND INSTALLED TO MEET THE REQUIREMENTS IF **ASCE 7 ASCE 7 FBC 6th EDITION BUILDING 1907.1 GENERAL:** THE THICKNESS OF CONCRETE SLABS SUPPORTED DIRECTLY ON THE THICKNESS OF CONCRETE SLABS SUPPORTED DIRECTLY ON THE GROUND SHALL NOT BE LESS THAN 3-1/2 INCHES THICK AND SHALL NOT REQUIRE A VAPOR BARRIER

LAYOUT
N.T.S.



SMARTY-TRENCHFIELD BBQ REV v6.2023.04.05 FINAL.vsd

SCALE: 1/8" = 1'

DRAFTED BY: G.S.M.

PAGE 1 OF 4

A Custom Outdoor Kitchen Designed Especially For:

TRENCHFIELD, IAN
8681 LAKESIDE BEND
PARKLAND, FL 33076

REVISED

DESIGNER

DANIEL MARTINS

S-1

Digitally signed by
Wayne Markham
Bennett
Date: 2023.04.06
'09:59:50 -04'00
4/5/2023

WAYNE MARKHAM BENNETT P.E. #57216
MARKHAM SERVICES, INC. (CA 33018)
1820 NE JENSEN BEACH BLVD #685
JENSEN BEACH, FL 34957-7212
(954) 818-3825 / wayne@wmb-pe.com

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