EXHIBIT D - STRUCTURAL DRAWING

7 . 8 . 9 • 10 6 GENERAL: DETALS AND SECTIONS SHOWN ON THE DRAWINGS ARE TYPICAL AND APPLY TO SINLAR SITUATIONS ELSEWHERE, EXCEPT AS OTHERWISE INDICATED. ADAPT REDURING YEAR OF DETALS, SECTIONS, PLANS, AND NOTES AT LOCATIONS WHERE CONDITIONS ARE SINLAR. CENTER ALL FOOTINGS AND PIERS UNDER COLUMINS ABOVE UNLESS SPECIFICALLY DIMENSIONED OTHERWISE.

STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH DO SPECE ICATIONS AND ARCHITECTURAL, MECHANICAL, ELECTRICAL, PLUNEING, AND STE DRAWINGS, CONSULT THESE DRAWINGS FOR SLEEVES, DEFRESSIONS, AND OTHER DETAILS NOT SHOVIN ON STRUCTURAL DRAWINGS. CONTRACTOR SMALL LOCATE ALL BURIED UTILITIES FOIDT TO EXCAVATION FOR BUILDING FOUNDATIONS. THE STRUCTURAL ENGINEER SHALL BE NOTHED OF POTENTIAL CONFLICTS BETWEEN FOUNDATIONS AND BURIED UTILITIES. CODE PEOLIPEVENTS: THE BUILD NO STRUCTURE IS DESIGNED IN ACCORDANCE WITH THE 2423 IN EDITION OF THE FLORIDA BUILDING CODE FOLLOW ALL APPLICABLE PROVIDING FOR ALL PHASES OF CONSTRUCTION, ACCIDIONS ARE IN CONVENIES WITH THE 2423 EDITION OF THE FLORIDA EXISTING BUILDING CODE. DESIAN CRITERIA: DESIAN VAS BASED ON STRENSTH AND DEFLECTION CRITERIA OF THE 2022 FLORIDA BULDING CODE, THE FOLLOWING LOADS WERE USED DESIAN, VATH LIVE LOADS REDUCED PER THE 2022 FPC.

SUPER MPOSED DEAD LOADS: BOOK - 20 PRE 300 BOUND CONCENTRATED NCLUDES AN ALLOVIANCE Roof L**i**me:

- RAN LOAD: RANFALLINTENSITY 5.0 NHB
- Natereal Inversion 5 Jammer Vindo Defelto Alecto 3 22, 11 Norie Resk Controlony II Exholusine NTERINAL, PRESSURE COEFF + 0.11 ENCLOSED VILLI PRESSURE + 0.01 PR

EQUINCIALISMS: FOUNDATION DESIGN IS BASED ON AN ASSUMED ALLOVABLE SOL. BEARING PRESSURE OF 2000 PSF FOR SLTY SAND AND GRAVELS. FOUNDATIONS SHALL BEAR ON CONFERTING NOTING OF OR CONFACTED STRUCTURA, FLL, IF OURSTONAULE SOL SO POTENTIALLY UNSTABLE CONDITIONS ARE ENCOUNTERED A CONTENTIAL DURINEER SHALL BETRATED TO INVESTIGATE AND PROVIDE RECOMMENDENTS. SUBMITTALS SHOP DRAWNOS SHALL BE SUBMITTED TO THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION REGARDING ALL STRUCTURAL ITEMS INCLUDING THE FOLLOWING:

CONCRETE MIX DESIGNS, CONCRETE AND MASONRY REINFORCING

SHOP DRAININGS SHALL BE REVIEWED BY THE CONTRACTOR PRIOR TO SUBNITIAL TO THE ARCHITECTIENGINEER. DRAVINGS SUBNITTED WITHOUT REVIEW RETURNED UNCHEOXED. E THE SHOP DRAVINGS OFFER FROM OR ACD TO THE DESIGN OF THE STRUCTURAL CRAVINGS, THEY SHALL BEAR THE SEAL AND SONATURE OF A STRUCTURAL INCOMES PROFILING IN THE STATU OF THE PROJECT COATING. ANY CHANGES TO THE STRUCTURAL CRAVINGS SHALL BE SHOP THE TO THE AROUND COATING WAS UNLEDT TO THE RECEIVAND ACCENTRATE OF THE DISCHOLT ON THE STRUCTURAL CRAVINGS SHALL BE SHOP THE TO THE AROUND COATING. DEBION DRAWINGS, SHOP DRAWINGS, AND CALCULATIONS FOR THE DESIGN AND FABRICATION OF ITEMS THAT ARE DESIGNED BY OTHERS, INCLUDING:

PREMANUFACTURED WOOD TRUSSES, SHALL BEAR THE SEAL AND SUMPTURE OF A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF THE PROJECT LOCATION AND SHALL BE SUBATTED TO THE ARCHIECT MIRE TO ARRIVATION, CALCULATIONS SHALL BE KOLDED FOR ALL CONNECTIONS TO THE STRUCTURE, CONSERVING CALED EFFECTS ON THE STRUCTURE, LEINENT BLOCED ETHE CONNECTION LOCAD, EENING MALL BE BASED ON THE SECURIBENIST OF THE MOST PRO-

SHOP DRAWNES WILL BE REMEMED FOR GENERAL COMPLIANCE WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS ONLY. IT SHALL BE THE RESPONSED. IT OF THE CONTRACTOR TO WITH "COMPLIANCE WITH THE CONTRACT DOCUMENTS AS TO QUARKITS AS UNANTING, MUNICIPAL SHALL NO THE RELIXED FROM RESPONSED IN YOR REPORTS OF AUXIESTIANS IN SOMEWISS OF AN EXOTEMENT BE INVERSE IN THE WITH AND DEFERED SUBJECTING. IN ACCORDANCE WITH FBC 107.3.4.1. THE FOLLOWING SPECINLITY (FEAS FOR PORTIONS OF THE BUILDING VALUED THE SUBMITTED AT THE THE OF BUILDING PERIAL APPLICATION BUT VALUED DEFERED WITL AFTER THE PERIAL WAS BEEN ISSUED. PREMANUFACTURED WOOD TRUSSES, MECHANICAL EQUIPMENT STANDS

THE ELE COMMUNICATION DESIGN TO COMPLETE AND ALL CONTRUCT TO AT ELEVISION AND CONTINUET ON AT ELEVISION DESIGN AND CONTINUET AND AT ELEVISION DESIGN AND CONTINUE TO A REAL PROVIDED AND A CONCRETE, REINFORCED CONCRETE CONSTRUCTION SHALL CONFORM TO THE FBC AND ACTISIS "BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE", CONCRETE STRENGTHS SHALL BE USH ED BY STANDARD 3: DAY ON INDER TESTS PER ASTM C35, AND SHALL BE AS FOLLOWS:

1c USE 300 PSI FOUNDATIONSISLAB ON GRADE 400 PSI ALL USES, U.N.O.

CENENT SHALL CONFORM TO ASTIN CHIS, TYPE I, FLY ASH CONFORTING TO ASTIN CHIS, TYPE F OR TYPE C, NAY SE USED TO REPLACE UP TO 19% OF THE CENENT CONTENT, RROWDED THAT THE NA STRENDTH IS USED ANTINEED BY TEST DATA. COARSE ADDREDATE SHALL CONFORM TO ASTIN COVID H A NAU NUM SEE OF 1.4. THE ADDREDATE SHALL BE CLEAN, OURDALE, ANDINAL, SAND CONFORTING TO ASTIN.COVID H AND ASTIN.COVID H A NAU NUM SEE OF A VARTER REDUCING ADMILTURE, E USED, SWALL CONFORM TO ASTIN CAM AND USED IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, SHALL BE INCORPORATED IN CONCIPTE DESIGN MORE, A MICE PANGE WATTER HEDUCING ADMILTURE CONTOMING TO ASTIN CAM, TYPE F OR C, MAY BE USED IN CONCRETE MERS PROJEMD TATI THE SUMP DOES NOT RECEIPT.

REPORTS OF DRAWS CONCIL AND OTHER DREEDED FOR NOT SHOW ON THE STRUCTURAL DRAWINGS DRALLER APPROVED BY THE ETRICTURAL DRAWING REPORT PORTS, NO SLEDY, OTHER DREEDED FOR SHOW ON THE STRUCTURAL DRAWINGS DRALLER APPROVED BY THE ETRICTURAL DRAWING REPORT PORTS OF DRAWING DRAWING ON REPORT AND REPORT OF THE MONESS OF THE EDRAWING BRANCH THE REPORT OF DRAWING REPORTS DRAWING TO OTHER DRAWING DRAWING THE REPORT OF THE MONESS OF THE EDRAWING BRANCH THE REPORT OF DRAWING REPORTS DRAWING TO OTHER DRAWING DRAWING THE REPORT OF THE MONESS OF THE EDRAWING DRAWING BRANCH THE REPORT OF DRAWING REPORTS DRAWING THE REPORT OF PROVIDE 14" CHAVERS ON ALL EXPOSED CONCRETE EDGES, UNLESS NOTED OTHERVIDE, VIMERE NODATED OR REOUPIED, SLOPE CONDRETE SLABS TO DRAM SHOW ON PLUNISH O AND OR ARCHTECTURAL DRAWNOS.

PENFORCING STEEL - MENFORCING STEEL SHALL CONFORM TO ASTRIANTS, GRADE 40, FOR DEFORMED BAR AND ASTM A1644 FOR SMOOTH WELDED VARE FABRE (YMME, UNLESS OTHERWISE NOTED, RENFORCING STEEL TO BE VIELDED SHALL CONFORM TO ASTMATIS, RENFORCING STEEL SHALL BE SECURELY TED IN PLACE (WITH FOR ANALASED NON WIEL

ALL DETAILING AND ACCESSORIES GHALL CONFORM TO ACT DETAILING MANUAL SPLIT, PROVIDE CHARS, SPACERS, BOLSTERS, AND ITEMS IN CONTACT WITH FORMS VIEW HOTO DE GAUNANEED LEGS OR PLASTELIESS, ACCURATE VY OSIBIOS, SUPPORT, AND SECURE REINFORDEMENT AGAINST OBFLACEMENT OF BY FORMAVCRK CONSTRUCTION OF CONCRETE FLAGGEMENT OF BEATHINGS, VIECTISTENS OF DERINGINGED FORMERTES.

NCRETE COVER FOR REINFORCING STEEL (UNLESS NOTED OTHERWISE): REQUÍRED O FOOTNES 3" BOTTOM AND SIDES, 2"TOP 34"

LAP SPLICE CONTINUOUS VERTEAL ON HORIZONTAL BARS IN CONCRETEMENDERS IN ACCORDANCE WITH ACTISE IN FOR CLASS "B"TENSION LAP SPLICES. DO NOT SPLICE CONTINUOUS TOP MARS IN BEAMS AT ENDO OF CLEAR GRAMM, DO NOT SPLICE CONTINUOUS BOTTON BARS IN EARLING HE E BOYALLE SPLICES ON SHOP DRAWNES, SPLICE LOCATIONS ADMINISTRATIS DUBLETTO APPROVAL OF STRUCTURAL ENDINEER. AT SLAR RE-ENTRANT CORRERS, PROVIDE () IN X 1-4" DIAGONAL BARS, AT SLAR AND WALL OPENINGS PROVIDE A MINIM OF (2) IN BARS ALL FOUR SIDES AND DIAGONALLY, EXTEND THESE BARS A LAP DETANCE OR A MINIM OF XI"PAST THE OPENING OR HODK BARS IF DECONTINUOUS.

DOWELALL WALLS AND COLUMNS TO FOOTINGS WITH BAR SRE AND SPACING TO MATCH VERTICAL REINFORCING UNLESS OTHERWISE SLAGS ON GRACE: PREPARE SUBBRACE AS PER THE RECOMMENTATIONS OUTLINED IN THE GEOTECHNIKAL REPORT, CHAR WRE FARED DURING CONCRETE Placement to ensure proper position in slag, use whore barrier under all enclosed interder spaces, per architectural drawings PLACE CRACK CONTROL JOINTS AS SHOWN ON PLAN OR AT 12 FEET MOUBULI FOR 4" SLAE. OR 13 FEET MOUBULI FOR 1" SLAE. JOINT SMARKO SHALL NOT EXCEED 13 TO 1100 TH TO LINGTH RADIS, CONTRACTOR SHALL SUBLIT ACONTROL JOINT LAND TO RESPECT READ ACHTECT 2 FRAEWING FO ACADEMIC LOCATE CONTROL JOINT ACTOR SHALL SUBLIT ACONTROL JOINT LAND TO RESPECT READ ACHTECT 2 FRAEWING FOR CONCRETE MACHINESI, LOCATE CONTROL JOINT ACTOR SHALL SUBLIT ACONTROL JOINT LAND TO RESPECT READ ACHTECT 2 FRAEWING FOR CONCRETE FOR ACHTERIC LOCATE LOCATE LER AND ACHTERIC TORING TO PLAN. FOR SHALL SUBLIT ACONTROL JOINT ACTOR SHALL SUBLIT SHALL SUBLIT ACTOR SHALL SU

FOR 4"THION SLABS ON GRADE, PROVIDE 6XX VV AVV A VELDED VIRE FABRE OR 14 POUNDS PER CURE, VARD OF MERCE SIMILATED FEBRS PER MONG-165 OR EQUAL, NULSES NOTED OTHERMAST, FOR 4"THEN SLABS OR FADRE PROVIDE BX V2, XXXX, VVID, ED 1VHE FABRE PLACED 3"BELOV TOP OF SLAB OR 3 POUNDS PER CUBE V XXX OF MACHE THERE FORTAGENRO OR EQUAL, DUES NOTED OTHENDE.

11 • 22 • 23 • 14 • 15 • UNLESS NOTED OTHERWISE EIGHTINCH MASONRY WALLS SHALL BEPARTIALLY REINFORCED MASONRY WALL CONSTRUCTION WITH #5 AT 41 INCH G.C. N GROUT FLIED CELLS, MOD (1) #5 REINFORCING BAR EMCH SIDE OF OPENINGS EXCEEDING I FEET. PROVIDE REINFORCING BARS AT CORNERS INTERSECTIONS, AND EACH SIDE OF OPENINGS, PROVIDE (1) REINFORCING BARS EACH SIDE OF OPENINGS OVER 4 FEET VIDE, AND AS BICOM ON THE PLANE, PROVIDE HOOSEED DOWLES INTO FOOTINGS AND STRUCCTURE ADOVE ADDVE ADDVE TO PROVIDE EOCH THEY PROVIDE BARE CALVINDED NOTIONTIAL, OTHER FEROREX DOUDD ON UNA DE ROBERES MAPROPORE BOLLY, ATT 10 2, DERFORCING LAVER TO BE 41 BRO BANKETERS.

CONTROL JOINTS SHALL BE PROVIDED IN ALL CONCRETE INSCONTY CONSTRUCTION AT A SPACING NOT TO EXCEED THREE THATS VALL HEART OR 31 4" MATHE COORDINATE LOCATIONS VITH THE ARCHEFCUTURAL DRAMAGE, HORIZONTAL VALL RENFORMING SHALL BE STOPPED EACH SDE OF CONTROL JOINTS, SEE ARCHITECTURAL DRAMARS FOR SEANT REGISTRESS TO CONTROL JOINTS. USE METAL LATH OR VIRE SCREEN FOR CAMITY CAPS. SHEET NETAL, FELT, BUILDING PAPER, OR LIKE MATERING ARE PROHIBI PRECAST CONCRETE UNTELS UNLESS NDICATED OTHERWIGE, ALL INTELS TO BE 'U'THRE PRECAST CONCRETE UNITS EQUAL TO UNITS INANUIACTURED BY CAST-CRETE CORP. ADD PRESTRESSED (AND ADD TINALLY REINFORCED AS RECUPIED) N ACCORDANCE WITH CAST-CRETE CORP. DEBDN MANUAL, LATERT EDDAN, JOH THE BAN AND LOADERS CONCIDENT BELIATED TO LITEL LOADED AS.

LINEL SILE IF NOT SHOWN ON THE PLANS SHALL BE IFK IF FOR OPENINGS LESS THAN 10 FEET AND SHIFTIGHT FOR OPENINGS 10 FEET TO 21 FEET, PROVIDE 1* MINIMAN BENENING FOR LINELSS NOTED OTHERWIDE.

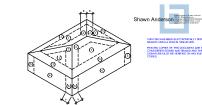
THUSS DESCREP TO DETERMINE AND ESTABLEM HE HAT, LENGTH, LOCATION, SMC NO, REQUIPED BEARING WOTH, REACTIONS, AND REQUIPED PERMANEN BRACKOF FOR EACH TRUSS, COORDARTE WITH ANOINTECTURAL AND MECHANICAL DRAWINGS FOR ADDITIONAL TEMS INCLUDING AN HANDLER LOCATIONS, MECHANIZAR COMING AND DUCTIONES AND ROUTING. ED BY CE**I N**O DESIGN POTTOM CHORD TO BE UNREAGED OF BROWINE PRACING

PRIDE TO FARE LATION, DURN'T COMPLETE BIOP DRAWNES AND CALCULATIONS, SLOND AND SEALED BY A LEIDNED STRUCTURAL BIO MILER, SUBSTANTIATION ALL ETIRMENT AND SERVICEARLYY OFFEN- DESEN LOADS SHALL BE CLEARLY NO DATED ON SHOP DRAWNOS AND LOADS (APOSED UPON THE STRUCTURAL SINTRA. TRUSSES SHALL BE DESIDNED FOR A 210LB POINT LOVO AT ANY LODATON, TRUSS LOVO MS SHALL BE AS FOLLOVIS, IN ADDITION TO LOADS ENVINION THE DRAWINGS:

ROOF TRUSS LOADING: TOP CHORD LIVE LOAD 28 PSF OR WAD UPLIFT SHOWN ON DRAWINGS TOP CHORD DEAD LOAD 15 PSF BOTTOM CHORD LIVE LOAD 18 PSF BOTTOM CHORD LIVE LOAD 18 PSF

PLYVEORD PLYVEOD PANELS SHALL CONFORM TO THE REQUERENENTS OF U.S. PRODUCT STANDARD 95 I FOR CONSTRUCTION AND REDUSTRUL PLYVEOD" OR APA PRI IN EPERFORMANCE STANDARDC, UNLESS OTHER MEE NOTED, PARELS SHALL BE APA PATED SHALTHING, EDPOSINE 1, OF THE THISNEES AND SPAN RATHO SHOVM ON THE PRAVINGS. PLYMODD INSTALLATION SHALL BE IN CONFORMANCE WITH APARECOMMENDATIONS. ALLOW 18" SPACING AT PANEL EDGES, UNLESS OTHER WISE RECOMMENDED BY THE PANEL MANUFACTURER. ALL SHEATHNG SHALL BE INSTALLED WITH FACE ORAIN PERPENDIDULAR TO SUPPORTS, EXCEPT AS IND PATED ON THE DRAMMOS, STAGGER ENDS OF ADJACEN THATES 400.

ROOF SHEATHING SHALL BE ST PLIVIOOD, BLOCKED, TONOUE AND GROOVE, OR HAVE EDGES SUPPORTED BY PLIVICER, ATTACH PLIVIOOD PANELS TO SUPPORTING MEMBERS WITH SHRVGHANN NALS SPACED 4' ON CENTER ALONG THE PANEL EDGES AND AT 4' ON CENTER ALONG INTERNEDIATE SUPPORTS, UNLISS NOT TO UNLINNER. SUB-TLOOR NO SHEAT WIG SHALL BE 31" PL'IVADOL UNBLOCKED, EXCEPT AS INDICATED ON DRAVINGS, ATTACH PL'IVADOD PARELS TO SUPPORTING HEMBERS WITH HOMALS SPACED 4" DA CENTER ALONG THE PAREL EDGES AND AT 5" ON CENTER ALONG INTERNEDATE SUPPORTS, UNLESS NOTED OTHERN BE EXTERIOR VINLE SHEATHING SHALL BE 1/2"PLYVIOOD, BLOCKED VITH 24 FRANING AT ALL PARELEDGES, ATTACH PLYVIOOD PARELS TO SUPPORTING HEINBERS VIDT 14 MALS SPACID 4"ON CENTER ALONG THE PARELEDGES AND AT 4"ON CENTER ALONG INTERNEDATE SUPPORTS, UNLESS NOTED OTHERVISE ON DRAWINGS,





COMPONENT & CLADDING DAGRAM



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GENERAL NOTES SHEET

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EXHIBIT D - STRUCTURAL DRAWING

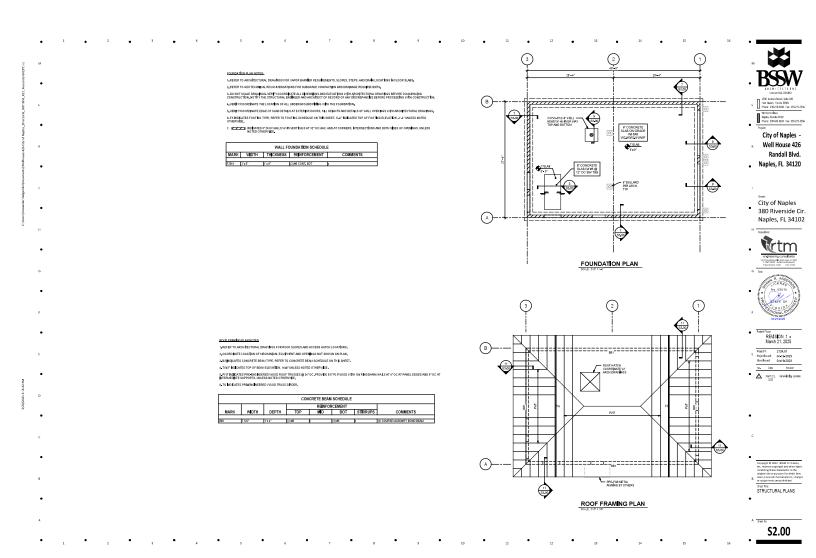


EXHIBIT D - STRUCTURAL DRAWING

