



TOWN OF MEDLEY PUBLIC WORKS FACILITY PLANNING

10776 NW South River Drive - Medley, FL 33178

MEDLEY TOWN COUNCIL

MAYOR ROBERTO MARTELL
VICE-MAYOR GRISELIA DIGIACOMO
COUNCIL PERSON EDGAR AYALA
COUNCIL PERSON JACK MORROW
COUNCIL PERSON SUSANA GUASCH

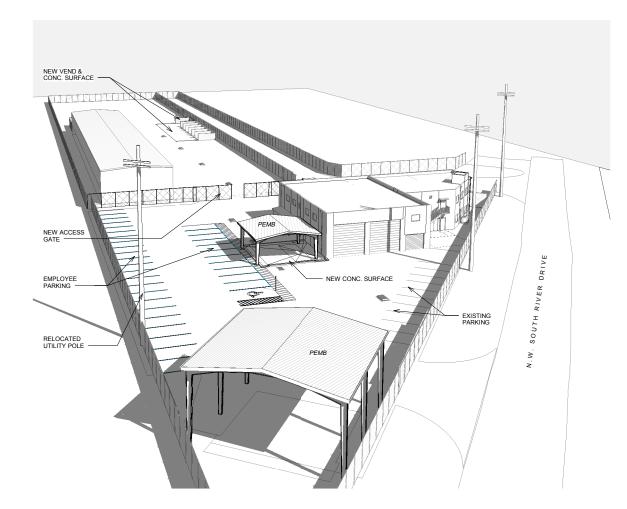
ALL WORK SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE FLOREDA CEPARTHENI
OF TRANSPORTATION, ROLOWAY AND TRAINTS CESSON STANDARDS (OLATED LATEST
EDITION, UNLESS OTHERWISE NOTED). THE FLOREDA CEPARTHENT OF TRANSPORTATION
STANDARD SPECIOLATIONS FOR ROLO AND BRODGE CONSTRUCTION (OLATED LATEST
EDITION, UNLESS OTHERWISE NOTED) AND SUPPLIEMENTS THERETO.

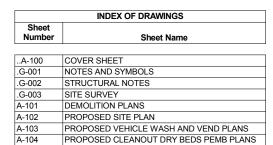
ATTENTION IS DIRECTIVE TO THE FACT THAT

THESE PLANS MAY HAVE BEEN REDUCED IN SIZE BY REPRODUCTION. THIS MUST BE CONSIDERED



NOT APPROVED FOR CONSTRUCTION UNLESS STAMPED APPROVED FOR CONSTRUCTION







SYMBOL LEGEND **DRAWING ABBREVIATIONS** - ELEVATION NUMBER ABOVE FINISH FLOOR
ACCESS PANEL
ACCOUNTIC
ACCOUNTICAL CEILING TILE
AIR CONDITIONING
ALUMINUM
ANGLE
ANODIZED
APPLICABLE
APPROXIMATE
ARCHITECT, ENGINEER
ASBESTOS INCH INSULATION 305.592.7275 WINDOW TYPE FBPR Certificate of Authorization No. 24 JANITOR'S CLOSE ASB 101 DOOR / OPENING IDENTIFIER В BEAM BLOCK BLOCKING BOARD BOTTOM BUILDING COLUMN LINE OF 0 MANUFACTURER MAXIMUM MECHANICAL MEDIUM DENSITY ROOM IDENTIFIER WITH NAME AND 101 METAL MINIMUM MISCELLANEOUS С NUMBER TOWN OF MEDLEY CABINET CAB. C.R. CLKG CLG CEM CTR. CL. CER. C.T. PROJECT NAME: CARD READER CAULKING CEILING CEMENT CENTER CENTER LINE NO. REVISIONS TO DRAWINGS INDICATING EXTENT OF CHANGES NOMINAL NORTH NOT APPLICABLE NOT IN CONTRACT NOM. Λ N/A N.I.C. CERAMIC CERAMIC TILE COLD WATER PLANNIN C.T.
CW
COL.
COMP. FILL
CONC.
CMU
CU.
CONT.
COR.
CTR O COLUMN
COMPACTED FILL
CONCRETE
CONCRETE MASONRY UNIT OFFICE ON CENTER OUTSIDE DIAMETER OFF. O.C. OD CONDENSING UNIT CONTINUOUS CORRIDOR COUNTER PAINT(ED) PLASTER PLASTIC PLUMBING PLYWOOD PT(D) PLAS D DEAD LOAD DEGREE DEPARTMENT DETAIL DIAMETER DL DEG DEPT DTL. DIA. DIM. DISP. DN. DWGS. DETAIL INDICATOR QUANTITY QTY 100034177 DIMENSION DISPENSER R NORTH INDICATOR WORKS DOWN DRAWINGS RADIUS / RISER RAIN WATER LEADER DRINKING FOUNTAIN REINFORCED RISER R.D. RFG RM RND Ε ROOF DRAIN BUILDING SECTION INDICATOR ROOFING EACH ELECTRICAL ELEVATION ROUND EQUIP. E.W.C. EQ. EXIST. EXP. **EQUIPMENT** WALL SECTION INDICATOR A101 ELECTRIC WATER COOLER SCHEDULE SCHED.
SEW
SHTG
SHT
SDG
SIM.
SPKR
SCW
SQ.
S.F.
S.S.
STL.
STRUCT.
S4S
SUSP. EQUAL EXISTING SEWER SHEATHING SHEET EXPANSION BRACKET WALL MOUNTED FIRE EXTINGUISHER (FE) STIELE
SIDING
SIMILAR
SPEAKER
SOLID CORE WOOD
SQUARE
SQUARE FEET
STAINLESS STEEL
STELE
STELE
STRUCTURE
SURFACED FOUR SIDES
SUSPENDED FABRICATE FIELD VERIFY $\overline{\mathbf{m}}$ SEMI RECESSED FIRE EXTINGUISHER Ξ FLOOR FLOOR DRAIN FLORIDA BUILDING CODE FOOTING TYPICAL TERRA COTTA TILE G GALVANIZED GAUGE GLAZING GLASS GALV. GA. URINAL UR UNLESS NOTED OTHERWISE U.N.O. CENTERLINE GYPSUM BOARD **GENERAL PROJECT NOTES** VINYL COMPOSITE TILE ISSUE LOG Н VERTICAL VENT THROUGH ROOF ALL CONSTRUCTION WILL COMPLY WITH ALL APPLICABLE CODES AND LOCAL REGULATIONS HANDICAPPED H / C HDWR. HTR HT. HORIZ NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK HARDWARE
HEATER
HEIGHT
HORIZONTAL
HOSE BIBB
HOT WATER
HOT WATER
HOUR THE CONTRACTOR SHALL FIELD VERIFY ALL CONDITIONS AND DIMENSIONS PRIOR TO COMMENCING ANY WORK AND SHALL BE RESPONSIBLE FOR COORDINATION OF ALL DIMENSIONS, WORK AND MATERIALS REQUIRED. WATER CLOSET WD. W.W.F. WEI DED WIRE FABRIC THE CONTRACTOR WILL REPORT TO THE ARCHITECT / ENGINEER OF RECORD, ANY ERROR, INCONSISTENCY OR OMISSION DISCOVERED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING ANY TEM(S) OF CONSTRUCTION NOT CONFORMING TO THE CONSTRUCTION DOCUMENTS. THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING ABOVE THE CONTRACTOR WILL BE RESPONSIBLE FOR LOCATING ALL EXISTING ABOVE AND BELOW GROUND LUILITIES WITHIN CONTRACT LIMITS AND PROTECT THEM FROM DAMAGE DURING THE COURSE OF THIS CONSTRUCTION. THE CONTRACTOR WILL BEAR ALL EXPENSES OF AND RESPONSIBILITY FOR REPAR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGE CAUSED BY HIS OR SUBCONTRACTOR'S OPERATIONS. UTILITIES DEACTIVATED OR ABANDONED IN PLACE BY THIS PROJECT SHALL BE CAPPED OR SEALED OFF IN ACCORDANCE WITH LOCAL REGULATIONS. THE OWNER SHALL BE RESPONSIBLE FOR PROVIDING THE CONTRACTOR WITH ROUGH-IN INFORMATION NECESSARY TO ACCOMODATE THE INSTALLATION OF ANY OWNER-FURNISHED ITEMS. THE CONTRACTOR IS RESPONSIBLE FOR THE SCHEDULING AND SEQUENCING OF THESE ITEMS AND FOR NOTIFYING THE OWNER OF ANY INFORMATION REQUIRED. **NOTES AND SYMBOLS** SHEET INFORMATION: JOB No. 100034177 Date Issued: Drawn By: Checked By: .G-001 QC Review:

Phase: BID SET

1. FOUNDATION:
FOUNDATION SYSTEM CONSISTS OF WALL CONTINUOUS & PAD FOOTINGS DESIGNED FOR AN ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF. FOOTINGS SHALL BEAR ON UNDISTURBED SOIL OR WELL COMPACTED FILL MATERIAL AS DESCRIBED IN NOTE #2, SEE SOIL STATEMENT. CONCRETE WALL FOOTINGS AND PADS SHALL NOT RECEIVE SUPERIMPOSED LOADS UNTIL 48 HOUR OR MORE AFTER THE CONCRETE IS PLACED. EXCAVATIONS FOR MONOLITHIC FOOTINGS AND FOUNDATIONS, WHICH ARE TO SERVE AS FORMS, SHALL BE THOROUGHLY WET PRIOR TO PLACING CONCRETE. AS A MINIMUM, BOTTOM OF MONOLITHIC FOOTING SHALL BE 8" MINIMUM BELOW GRADE AND TOP OF STEM WALL FOOTING AND ISOLATED FOOTING AS WELL, PILE CAP AND GRADE BEAM SHALL BE 12" MINIMUM BELOW GRADE. IF ELEVATION OF FOOTING SHOWN IN DETAILS PUT THE FOOTING HIGHER THAN 8" BELOW GRADE, THE 8" RULE SHALL GOVERN OVER THE FI FVATION SHOWN.

2. SLABS ON FILL

FILL AND BACKFILL TO BE COMPACTED TO 95% OF MAXIMUM DRY DENSITY FOR ALL LAYERS AS VERIFIED BY FIELD DENSITY TEST FOR ALL LAYERS. TESTS SHALL BE MADE IN ACCORDANCE WITH METHODS OF TEST FOR MOISTURE DENSITY RELATIONS OF SOILS, ASTM D 1557 MODIFIED. COMPACTION LAYERS NOT TO EXCEED 12". BACKFILL MATERIAL TO BE APPROVED BY SOIL ENGINEER. SLABS TO BE PLACED CONTINUOUSLY. PROVIDE CONTRACTION JOINTS, MAXIMUM AREA BETWEEN JOINTS LIMITED TO 225 SF, ANDIOR 12 FEET IN ANY DIRECTION. COORDINATE WITH ARCHITECTURE FOR LOCATION OF SAW CUTS AT EXPOSED AREAS. SAW CUT FOR THE JOINTS TO BE A MINIMUM OF 1/4 INCH DEEP AND 1/8 INCH WIDE. PROVIDE VAPOR BARRIER BELOW ALL SLABS ON FILL (6 MIL.).

WELDED WIRE FABRIC REINFORCEMENT FOR SLAB ON GRADE SHALL BE ADEQUATELLY CHAIRED FOR ELEVATION. WET-LIFTING SHALL

CRETE:
ALL CONCRETE TO ATTAIN A MINIMUM ULTIMATE COMPRESSIVE STRENGTH AS SHOWN BELOW IN 28 DAYS. AGGREGATES TO BE CLEAN
WELL GRADED, MAXIMUM SIZE 3/4".
CONCRETE SLUMP = 3" MIN. TO 5" MAX.
VERTICAL CONCRETE DROP NOT TO EXCEED 9".0".

FOUNDATIONS AND SLAB ON GRADE COLUMNS, TIE COLUMNS AND BEAMS, U.N.O SLABS = 3000 PSI = 3000 PSI = 3000 PSI = 3000 PSI SLABS, ALL OTHER MEMBERS

4. CONCRETE COVER

SLAB ON GRADE AND FOOTINGS SLAB UN GRADE AND
WALLS.
COLUMNS.
BEAMS.
WALLS AND COLUMNS
EXPOSED TO EARTH O O EARTH OR WEATHER EAPUS BOTTOM BAR ANY CONCRETE CAST AGAINST EARTH. G.

5. REINFORCING STEEL

- TO BE DEFORMED BARS CONFORMING TO ASTM A615. GRADE 60.
- B. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185.
- ALL TOP REINFORCEMENT SHALL TERMINATE WITH STANDARD HOOKS AT DISCONTINUOUS ENDS C.
- ALL BOTTOM BARS SHALL BEAR A MINIMUM OF 6" OVER SUPPORTS UNLESS OTHERWISE NOTED.
- REINFORCING STEEL TO BE DETAILED AND FABRICATED IN ACCORDANCE WITH "MANUAL OF STANDARD PRACTICE OF DETAILING REINFORCING CONCRETE STRUCTURES", AND THE ACI BUILDING CODE 318-11.
- FOR FOUNDATION SPLICES IN REINFORCING BARS SHALL BE NOT LESS THAN 36 BAR DIAMETERS AND REINFORCEMENT SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION Y. SHALL BE PROVIDED AT CORNERS OR CHANGES IN DIRECTION BY BENDING THE LONGITUDINAL STEEL AROUND THE CORNER 48 BAR DIAMETERS OR BY ADDING MATCHING REINFORCING STEEL, WHICH SHALL EXTERD 48 BAR DIAMETERS FROM EACH CORNER OR CHANGE IN DIRECTION. WHEN THREE OR MORE BARS ARE REQUIRED, THE BARS SHALL BE HELD IN PLACE AND ALIGNED BY TRANSVERSE BARS SPACED NOT MORE THAN 4 FEET (12) BMI) APART. FOR ALL OTHER SPLICES SEE SPECIFIC SECTION OR DETAIL AND TENSION LAP SPLICE SCHEDULE.
- ALL REINFORCING STEEL SHALL BE DETAILED IN ACCORDANCE WITH ACI-315-11.

- ALL CONCRETE BLOCK MASONRY WALLS, TO COMPLY WITH FLORIDA BUILDING CODE REQUIREMENTS AND THE ACI STANDARD CALLED "BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES ACI 530/530.1-11 EDITION /ASCE 5-11/TMS 402-08".
- CONCRETE BLOCK UNITS TO BE TYPE II-NONMOISTURE CONTROLLED. CONFORMING TO ASTM C90. WITH A MINIMUM NET AREA COMPRESSIVE STRENGTH OF 1900 PSI, (AVERAGE OF THREE).
 PRISM STRENGTH OF CMU WALLS F'm=1500 PSI.
- MORTAR SHALL CONFORM TO ASTM C 270

MORTAR TYPE "M" (1945) OR TYPE "S" (1800 PSI) SHALL BE USED FOR WALLS BELOW GRADE.
MORTAR TYPE "M" (2500 PSI) OR TYPE "S" (1800 PSI) SHALL BE USED FOR ALL OTHER MASONRY WALLS.

- ALL CMU WALLS SHALL BE HORIZONTALLY REINFORCED WITH STANDARD NO. 9 LADDER-TYPE GALVANIZED STEEL REINFORCING EVERY OTHER COURSE. EXTEND REINFORCING A MINIMUM OF 4 INCHES INTO TIE COLUMNS
- ALL VERTICAL REINFORCEMENT, AS SPECIFIED ON PLANS, SHALL BE PLACED IN FULLY GROUTED CELLS. DOWELS SHALL BE ALL VENTICAL REINFORCEMENT, AS SPECIFIED ON PLANS, SHALL BE PLACED IN FULLY GROUTED GELLS. DOWELS SHALL BE PROVIDED TO ENSURE CONTINUITY OF REINFORCEMENT AT THE STRUCTURE ABOVE AND BELOW. ALL LAPS SHALL BE SPLICED MINIMUM 48 BAR DIAMETERS. ADDITIONAL VERTICAL WALL REINFORCEMENT SHALL BE PROVIDED AT ALL WALL ENDS, CORNERS, INTERSECTIONS AND AT ALL WALL ENDS, CORNERS, UNTERSECTIONS AND AT ALL WALL OF PROVINGS NOT BOUND BY CONCRETE COLUMNS. PROVIDE CLEANOUT HOLES IN REINFORCED WALL CELLS AT BOTTOM OF EACH POUR. CLEAN CELLS FREE OF MORTAR AND DEBRIS. THE VERTICAL REINFORCEMENT. MAXIMMU INTET OF EACH POUR SHALL NOT EXCEED 10 FEET. MAXIMMU VERTICAL DROP FOR GROUTING SHALL NOT EXCEED 10 FEET. VERTICAL REINFORCEMENT WITHIN TERMINATING WALLS SHALL EXTEND TO 2" BELOW TOP OF CONCRETE CAP/TIE BEAM ABOVE.
- PROVIDE INTERLOCKING BLOCK CONSTRUCTION AT ALL INTERSECTIONS AND CORNERS, PROVIDE CONTINUOUS JOINT REINFORCING AROUND CORNERS AND AT INTERSECTIONS.
- CONCRETE TIE COLUMNS AND TIE BEAMS SHALL BE CAST AGAINST ERECTED MASONRY WALLS. HORIZONTAL JOINT REINFORCEMENT SHALL EXTEND A MINIMUM OF 4 INCHES INTO TIE COLUMNS.
- PROVIDE GALVANIZED DOVETAIL ANCHORS AT ALTERNATE JOINTS AT ALL MASONRY WALLS ABUTTING CONCRETE COLUMNS
- REINFORCED CELLS SHALL BE FILLED WITH 3000 PSI GROUT AS PER ACI 530-11 AND ACI 530.1-11. FILLING OF CELLS SHALL BE DONE IN FOUR FOOT LIFTS WITH A MAXIMUM POUR OF 9 FEET. USE MECHANICAL VIBRATION TO ACHIEVE GROUT-FILLED GROUT SHALL COMPORM TO ASTM C476. SLUMP SHALL BETWEEN 8" AND 11". PEAROCK PUMP MIX CAN BE USED AS AN ALTERNATIVE TO
- REFER TO THE LINTEL SCHEDULE FOR CAST IN PLACE LINTELS.
- REFER TO THE LINITEL SCHEDULE FOR CAST IN PLACE LINITELS.
 ALL LINTELS SHALL BEAR A MINIMUM OF 8" AT EACH END.
 PRECAST LINTELS SHALL BE NOTCHED AT ENDS IN ORDER TO FACILITATE PLACEMENT OF VERTICAL REINFORCEMENT IN
 MASONRY WALLS. LINTELS ABUTTING CONCRETE COLUMNS SHALL BE CAST IN PLACE.
 PRECAST LINTELS SHALL BE DESIGNED FOR LOADS AS PER FLORIDA BUILDING CODE. SHOP DRAWING SUBMITTAL REQUIRED,
- SIGNED AND SEALED BY A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF FLORIDA, SHALL INCLUDE
- WHEN DROPPING SOFFIT OF TIE BEAM AT WALL OPENINGS ADD 2#5 BOTTOM BARS WITH #3 CLOSED STIRRUPS @12*c/c. EXTEND DROPPED SOFFIT BEAM MIN. 8* BEYOND EACH FACE OF OPENING.
- 7. DESIGN LOADS, GRAVITY

SDL= 30 PSF LL= 30 PSF

WIND LOADS AND DESIGN STANDARDS:
 STRUCTURE HAS BEEN DESIGNED TO RESIST LATERAL LOADS IN ACCORDANCE WITH THE REQUIREMENTS OF ASCE 7-10:
 WIND VELOCITY = 175 MPH,
 EXPOSURE C, ENCLOSED BUILDING.

9. STRUCTURAL STEEL:
A. STRUCTURAL STEEL HAS BEEN DESIGNED IN ACCORDANCE WITH THE FBC AND AISC SPECIFICATIONS.

STRUCTURAL STEEL SHALL MEET THE FOLLOWING REQUIREMENTS UNLESS NOTED OTHERWISE ON THE DRAWINGS:

TYPE	ASTM	GRADE	fy
WIDE FLANGE (W SHAPE)	A36		36KSI
C, S&M SHAPES	A36		36KSI
ANGLES	A36		36KSI
SQUARE & RECTANGULAR HSS	A500	В	46KSI
ROUND HSS	A500	В	46KSI
STEEL PIPE	A53		35KSI
STRUCTURAL BOLTS	ASTM1554	36	36KSI
ANCHOR BOLTS-THREADED RODS	F1554	36	36KSI
PLATES	A36		36KS
THREADED RODS	A36		36KSI

ALL STRUCTURAL STEEL THAT IS EXPOSED TO THE WEATHER SHALL BE HOT DIPPED GALVANIZED.

- ALL CONNECTIONS NOT DETAILED OR OTHERWISE NOTED SHALL BE DESIGNED BY THE FABRICATOR. SHOP DRAWINGS AND CONNECTION. CALCULATIONS SHALL BE SUBMITTED BEARING THE SEAL OF AN ENGINEER REGISTERED IN THE STATE WHERE THE PROJECT IS LOCATED.
- BEAM SHEAR CONNECTIONS DESIGN SHALL BE BASED ON BEARING TYPE BOLTED CONNECTIONS WITH BOLTS "SNUG TIGHT"

10. WELDING

LIDING:
CONNECTIONS SHOWN ARE BASED ON WELD MADE WITH E70XX ELECTRODES. WELDING TO BE DONE BY CERTIFIED WELDERSHOLDING
CURRENT WELDING CERTIFICATES, AND MISS PRESENT SAME AT JOB SITE AT ALL TIMES. ALL WELDING PER PLANS AND PER
GUIDELINES OF THE AMERICAN WELDING SOCIETY.

11. DETAILS AND SECTIONS:
ALL DETAILS AND SECTIONS SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL, AND SHALL BE CONSTRUED TO APPLY TO ANY SIMILAR SITUATION ELSEWHERE ON THE PROJECT, UNLESS A DIFFERENT DETAIL, OR SECTION IS SHOWN.

12. SHORING AND RESHORING:
CONTRACTOR WILL PROVIDE SHORING AND RESHORING DRAWINGS, ALONG WITH RE-SHORING SCHEDULE FOR ALL ELEVATED
STRUCTURAL COMPONENTS, INCLUDING BUT NOT LIMITED TO BEAMS, SLABS, AND PRECAST ELEMENTS. DRAWINGS TO BE SIGNED
AND SEALED BY A FLORIDA REGISTERED PROFESSIONAL STRUCTURAL ENGINEER, FOR SUBMITTAL TO THE ARCHITECT AND
STRUCTURAL ENGINEER OF RECORD, AND THE THRESHOLD INSPECTOR (IF APPLICABLE). NO ELEVATED WORK MAY PROCERWITHOUT

SUBMITTAL.
CONTRACTOR TO ALSO RETAIN SAME ENGINEER TO PROVIDE FIELD INSPECTIONS, ALONG WITH REPORTS, THAT ALL OF THE SHORING AND RE. SHORING IS COMPLETED AS PER HIS DRAWINGS AND SPECIFICATIONS.
SHORING SCHEDULE TO PROVIDE TIME THAT SHORES MAY BE REMOVED IN ORDER TO REMOVE FORMWORK, AND SPECIFIC SEQUENCE OF THE REMOVAL OF THE SHORING AS IT PROGRESSES THRU THE HEIGHT OF THE BUILDING. SHORING DRAWINGS TO ALSO CONTAIN DETAIL OF CONNECTION OF HEADERS AT THE TOP OF THE SHORES

13. GENERAL:

IN CASE OF DISCREPANCY BETWEEN THESE NOTES AND PLAN NOTES OF INFORMATION IN THE PLANS, SECTION OR DEATILS.

THE MOST STRINGENT REQUIREMENT SHALL BE APPLIED.

THE MOST STRINGENT REQUIREMENT SHALL BE APPLIED.

B. IF ANY ERRORS OR OMISSIONS APPEAR IN THE DRAWINGS, SPECIFICATIONS, OR OTHER DOCUMENTS, THE CONTRACTOR MUST NOTIFY THE ARCHITECT AND ENGINEER, IN WRITING, OF THE SAME PRIOR TO PROCEEDING WITH THE WORK IN QUESTION. IN THE EVENT THAT THE CONTRACTOR FAILS TO GIVE NOTICE, OR PROVIDE SUFFICIENT TIME FOR A RESPONSE, CONTRACTOR IS RESPONSIBLE FOR THE RESULTS OF SUCH ERRORS OR OMISSIONS, AND FOR ALL COSTS FOR RECTIFYING SAME AND FOR ANY DELAYS OR ANY OTHER COSTS INCURRED BY SAME.

- THE CONTRACTOR SHALL VERIFY ALL CONDITIONS OF EXISTING STRUCTURES AFFECTING THE NEW CONSTRUCTION PRIOR TO COMMENCING THE WORK. ANY VARIATIONS IN ACTUAL FIELD CONDITIONS/DIMENSIONS FROM THOSE SHOWN IN THE PERMITTED CONTRACT. DRAWINGS SHALL BE REPORTED TO THE ARCHITECT/ENGINEER FOR DETERMINING THE NEED FOR RE-DESIGN PRIOR TO CONTRACTOR'SSUBMITTAL OF SHOP DRAWINGS FOR REVIEW.
- CONTRACTOR SHALL COORDINATE DIMENSIONS WITH ARCHITECTURAL DRAWINGS, VERIFY ALL FIELD DIMENSIONS PRIOR TO INSTALLATION, AND VERIFY THAT PROPOSED DIMENSIONS AND FIELD CONDITIONS AGREE WITH THIS PROPOSED PLAN. USE OF THIS DOCUMENT CONSTITUTES ACCEPTANCE OF THE PROPOSED SYSTEM LAYOUT, COMPONENTS SELECTED, AND INSTALLATION. THESE DRAWINGS ARE NOT INTENDED TO BE USED AS FABRICATION OR SHOP DRAWINGS.

WOOD MEMBERS:
ALL STRUCTURAL WOOD MEMBERS OTHER THAN TRUSSES TO BE SOUTHERN PINE GRADE NO. 2 UNLESS OTHERWISE NOTED.
ALL WOOD MEMBERS TO BE FREE OF ALL IMPERFECTIONS AS: SPLITS, CHECKS, OR EXCESSIVE KNOTS. UNSATISFACTORY MATERIALS
TO BE REPLACED AT NO COST TO OWNER ALL WOOD MEMBERS EXPOSED TO THE WEATHER OR IN CONTACT WITH CONCRETE OR
MASONRY TO BE PRESSURE TREATED.
MOISTURE CONTENT SHALL BE 19% OR LESS.
ALL BOLTED CONNECTIONS TO BE COMPLETED WITH A325 GALVANIZED STEEL BOLTS WITH WASHERS AT EACH END. FABRICATION,
ERECTION, AND CONNECTIONS TO BE AS PER RECOMMENDATIONS OF THE A.I.T.C. (AMERICAN INSTITUTE OF TIMBER CONSTRUCTION),
LATEST EDITION.

LATEST EDITION

LATEST EDITION. PLYWOOD SHEATHING CLASSIFICATION SHALL BE "C" OR RETTER AND THE EXPOSURE SHALL BE APA RATED EXTERIOR.

INSTALL PANELS WITH STRENGTH DIRECTION PERPENDICULAR TO TRUSSES OR JOISTS.
PRESSURE-TREATED WOOD SHALL BE USED WHERE IN CONTACT WITH CONCRETE OR EXPOSED TO WEATHER.

TENERO. ALL BOLTS SHALL BE HOT DIPPED GALVANIZED. OR STAINLESS STEFL & MEET THE REQUIREMENTS OF ASTM A325. WASHERS SHALL BE AND BOUTS STANLED BY TO DIFFEU OAL VANICE, ONE STAINESS STEEL A MIEET HER ACCOUNTMENTS OF AS IM A 222 MASSIES SHALL BY USED BETWEEN WOOD & BOLT HEAD & BETWEEN WOOD & NOT. WHERE GENERIC FASTENERS ARE LABELED IN DETAILS, CAPACITIES SHALL BE EQUAL TO OR GREATER THAN HILTI KWIK BOLT III OR RED HEAD TRUBOLTS. EMBEDMENT DEPTHS SPECIFIED HEREIN ARE DEPTHS INTO SOLID SUBSTRATE AND DO NOT INCLUDE THICKNESSES OF STUCCO OR OTHER FRIISHES.

16. SUBMITTALS & SHOP DRAWINGS:

NO SHOP DRAWING SHALL BE SUBMITTED FOR ARCHITECT/ENGINEER'S REVIEW UNTIL AFTER THEY HAVE BEEN REVIEWED AND NOTED FOR CONSTRUCTION METHOD, DIMENSIONING, AND OTHER TRADE REQUIREMENTS BY THE CONTRACTOR, AND STAMPED WITH THE CONTRACTOR'S APPROVAL SEAL. SIGNED AND SEALED CALCULATIONS SHALL BE INCLUDED OF APPLICABLE,

- A. REINFORCING STEEL SHOP DRAWINGS.
 B. STRUCTURAL STEEL SHOP DRAWINGS. CONNECTIONS CALCULATIONS, IF ANY, SHALL BE SIGNED AND SEALED.
 C. SIGNED AND SEALED SHORING AND RE-SHORING SHOP DRAWINGS.
 D. ANCHORING DETAILS FOR WINDOWS AND DOOR BUCKS NOT SHOWN ON THE DRAWINGS SHALL BE DESIGNED AND DETAIL BY MANUFACTURER'S SPECIALTY ENGINEER AND SUBMITTED TO THE E.O.R. FOR APPROVAL. SUBMIT SIGNED AND SEAL SHOP DRAWINGS FOR

- ALL EXTERIOR WINDOWS AND DOORS.

 E. SIGNED AND SEALED SHOP DRAWINGS FOR STEEL LADDER.
 F. SIGNED AND SEALED SHOP DRAWINGS FOR STEEL STAIRS.
 G. SIGNED AND SEALED SHOP DRAWINGS FOR ALL RAILINGS.
 H. SIGNED AND SEALED SHOP DRAWINGS FOR PRE-FABRICATED CONCRETE ELEMENTS.
 I. SIGNED AND SEALED SHOP DRAWINGS FOR PRE-FABRICATED CONCRETE ELEMENTS.
 J. SIGNED AND SEALED SHOP DRAWINGS FOR WONDOWS, DOORS AND STOREFRONTS.
 K. SIGNED AND SEALED SHOP DRAWINGS FOR WOOD TRUSSES.

17. SUBMITTALS & SHOP DRAWINGS:

INITITIES & STOP DEVIATION.
E. TILT-UP WALLS.
ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES, INCLUDING THE FLORIDA BUILDING CODE. 2010 EDITION

ALL CONSTRUCTION SHALL BE DONE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES AND ORDINANCES, INCLUDING:

- FLORIDA BUILDING CODE 2014 EDITION AND EBC R2014 RESIDENTIAL.
- ASCF 7-10 ACI 318-11
- AISC MANUAL OF STEEL CONSTRUCTION, ASD, 13TH EDITION. ACI 530-11.
- NDS FOR WOOD CONSTRUCTION, 2012 EDITION WITH SUPPLEMENT.
- ALUMINUM DESIGN MANUAL ASM1-05.
- THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE FOLLOWING INSTALLATION OF ALL COMPONENTS AS INDICATED ON THE DRAWINGS. ITS SHALL BE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE METHOD AND SEQUENCE OF ERECTION PROCEDURES (INCLUDING IMPLEMENTATION OF TEMPORARY SHORING, BRACING, ETC.) IF A SEQUENCE IS SPECIFIED IN THE ARCHITECTURAL OR STRUCTURAL DRAWINGS CONTRACTOR SHALL VERIFY THE FEASIBILITY OF IT AND INFORM THE ENGINEER OR ARCHITECT OF ANY DISCREPANCY IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE SAFETY THROUGHOUT THE PERIOD OF CONSTRUCTION THIS STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ARCHITECTURAL, PLUMBING MECHANICAL AND ELECTRICAL DRAWINGS TO COORDINATE LOCATION OF DEPRESSED SLABS, SLOPES, DRAINS, OUTLETS, RECESSES, OPENINCREGLETS, BOLT SETTINGS, SLEEVES, DIMENSIONS, ETC.

SOIL STATEMENT

FOUNDATION SYSTEM HAS BEEN DESIGNED USING A PRESUMPTIVE FOUNDATION STATEM HAS BEEN DESIGNED USING A PRESUMETIVE LOAD-BEARING CAPACITY OF 2000 PSF. THE SOIL COMPOSITION AT THE SITE CONSISTS OF LIMEROCK MIXED WITH SANDY MATERIAL. AT THE TIME OF CONSTRUCTION AND AFTER THE GROUND HAS BEEN BROKEN A LETTER FROM THE EOR OR THE ARCHITECT OF RECORD WILL BE SUBMITTED TO THE BUILDING OFFICIAL ATTESTING THAT THE FOR OR ARCHITECT OF RECORD HAS OBSERVED THE SITE AND THE SOIL CONDITIONS ARE SIMILAR TO THOSE UPON WHICH THE

TERMITE CONTROL

PROVIDE SOIL INEALMENT PROVIDE CHIM ASAINS I SUB FERRANEAM TERMITES FOR ALL SLAB CUTS IN COMPLIANCE W FBC SECTION 1816. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

SUMER SERVICES."

PROVIDE SOIL TREATMENT PROTECTION AGAINST SUBTERRANEAN

- SITE PREPARATION.
 A. EXCAVATION SHALL REMOVE ALL GRASS, WEEDS, ROOTS, AND ANY DEBRIS.
 B. EXISTING SOFT SILT AND ORGANIC SOIL LAYER SHALL BE REMOVED AND REPLACED WITH CLEAN
- SAND AND LIME ROCK SOIL CAN BE STOCKEDPILED AND USED AS BACKFILL.
 ONCE THE ORGANIC LAYER HAS BEEN REMOVED, THE DEMUCKED SURFACE SHALL BE
- ONCE THE ORGANIC LAYER HAS BEEN REMOVED, THE DEMUCACE SOME ACE, GRAZE OF COMPACTED.
 FILL MATERIAL SHALL BE PLACED IN LIFTS NOT EXEEDING 12 INCHES IN LOOSE THICKNESS.
 EACH LIFT SHALL BE THOROUGHLY COMPACTED WITH VIBRATORY COMPACTION EQUIPMENT.
 FILL SHALL CONSIST OF CLEAN SAND, LIME STONE OR GRAVEL. FILL MATERIAL SHALL HAVE A
 MAXIMUM PARTICLE SIZE OF 3" AND NO MORE THAN 10 % PASSING THE No. 200 SIEVE.

SOIL STATEMENT:
FOUNDATION SYSTEM HAS BEEN DESIGNED USING A PRESUMPTIVE LOAD-BEARING CAPACITY OF 2000
PSF. THE SOIL COMPOSITION AT THE SITE CONSISTS OF LIMEROCK MIXED WITH SANDY MATERIAL. AT
THE TIME OF CONSTRUCTION AND AFTER THE GROUND HAS BEEN BROKEN A LETTER FROM THE EOR OR
THE ARCHITECT OF RECORD WILL BE SUBMITTED TO THE BUILDING OFFICIAL ATTESTING THAT THE EOR
OR ARCHITECT OF RECORD HAS OBSERVED THE SITE AND THE SOIL CONDITIONS ARE SIMILAR TO THOSE UPON WHICH THE DESIGN WAS BASED.

TERMITE PROTECTION
PROVIDE SOIL TREATMENT PROTECTION AGAINST SUBTERRANEAN TERMITES FOR ALL SLAB CUTS IN COMPLIANCE W/ FBC SECTION 1816. A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY A LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT. "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

305.592.7275 FBPR Certificate of Authorization No. 24



TOWN OF MEDLEY

Z Z Z Z

Q

WORK

2

 $\overline{\mathbf{m}}$

100034177

ISSUE LOG NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK

SHEET TITLE:

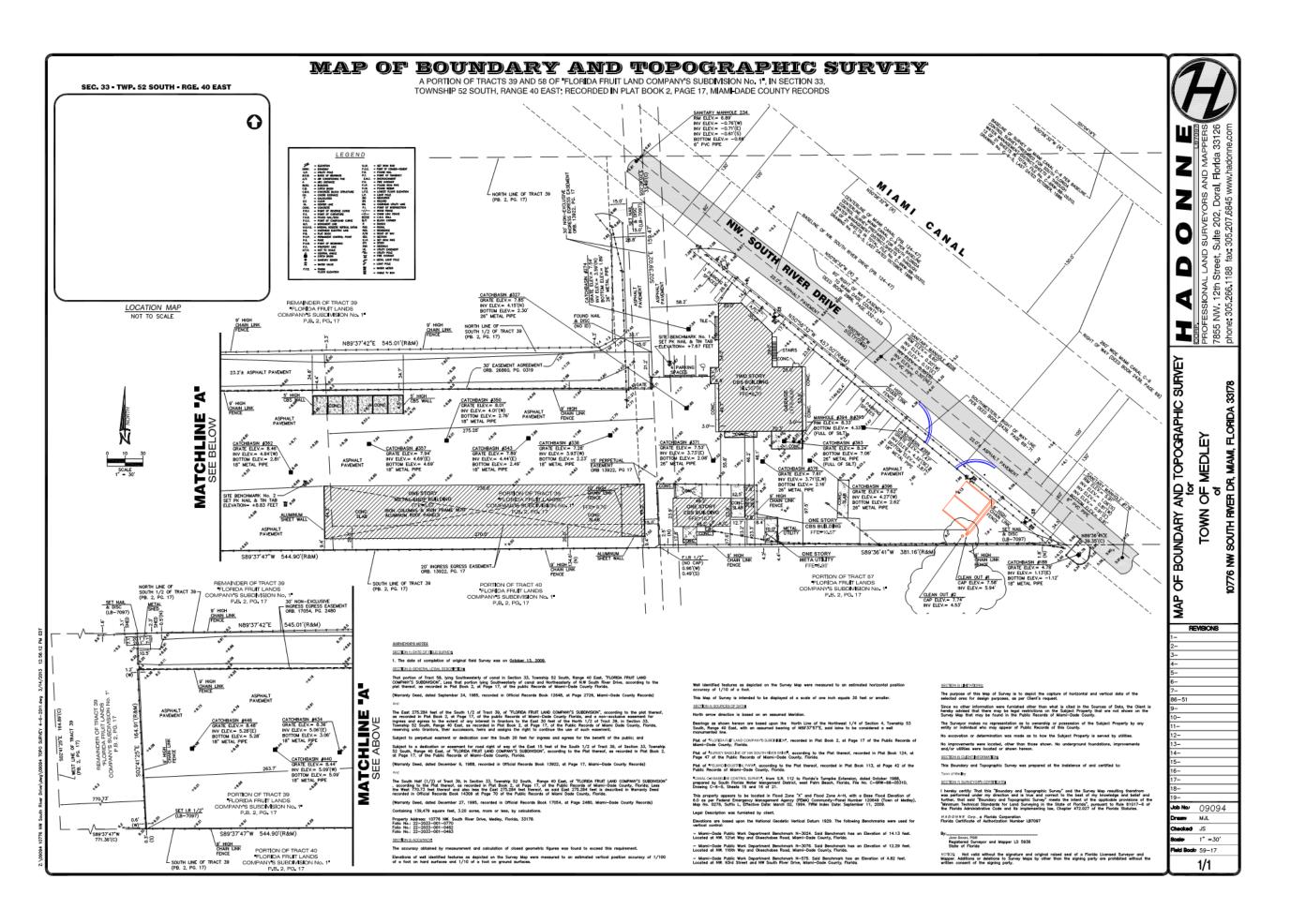
STRUCTURAL NOTES

05/08/16

SHEET INFORMATION: JOB No. 100034177 Date Issued:

Drawn By: Author Sheet Number Checked By: Approve

QC Review: Approver .G-002 Phase: BID SET



305.592.7275

FBPR Certificate of Authorization No. 24



TOWN OF MEDLEY

PROJECT NAME:

PLANNIN

WORK

PUBLIC

ISSUE LOG

NOT VALID FOR CONSTRUCTION UNLESS SIGNED IN THIS BLOCK

SHEET TITLE:

SITE SURVEY

05/08/16

SHEET INFORMATION:

JOB No. 100034177 Date Issued:

Drawn By: Author Sheet Number Checked By: Approve

.G-003 QC Review: Approver Phase: BID SET

