



# SEMINOLE TRIBE OF FLORIDA

## "BRIGHTON INDOOR POOL RENOVATION"

17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL. 34974



### PROJECT ADDRESS

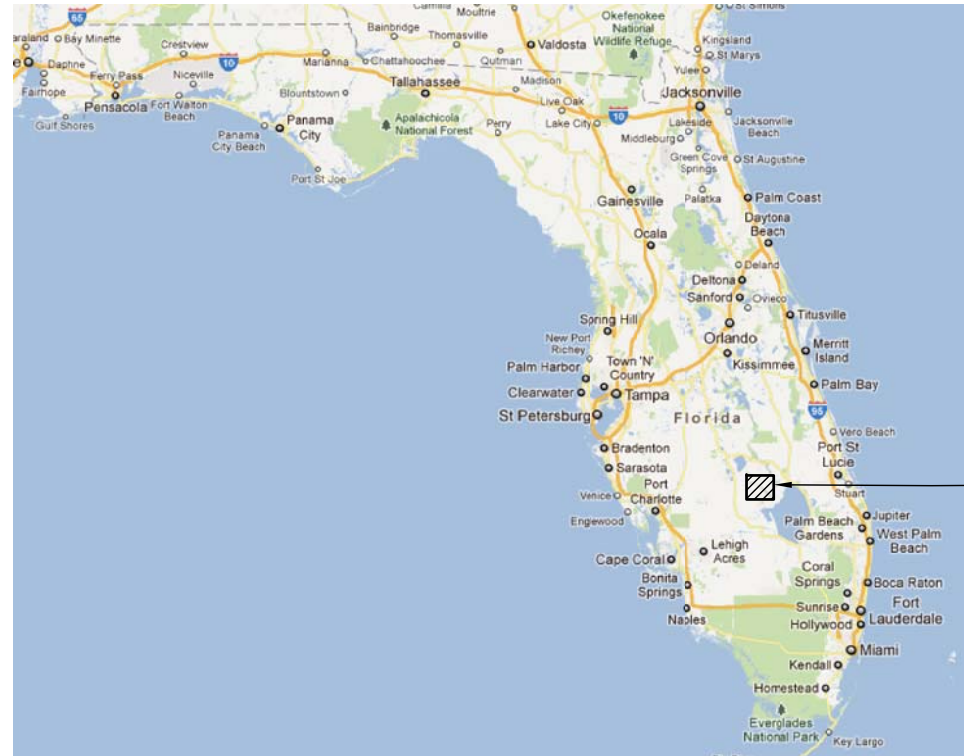
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### SCOPE OF WORK

- PARTIAL DEMOLITION OF EXISTING PRE-ENGINEERED METAL BUILDING.
- INTERIOR RENOVATION OF EXISTING PRE-ENGINEERED METAL BUILDING.
- PARTIAL NEW POOL DECK
- RE-STRIPPING EXISTING PARKING AREA

### GROUP/USE/OCCUPANCY

- RECREATION OCCUPANCY  
1.1. CLASSIFICATION = A-4 (ASSEMBLY)  
1.2. USE = POOL COMPLEX ACCESSIBLE TO PUBLIC  
1.3. TYPE OF CONSTRUCTION = TYPE III  
1.4. UNPROTECTED / UNSPRINKLERED
- TOTAL ENCLOSED EXISTING AREA= 10,700 S.F.  
TOTAL PROPOSED INTERIOR RENOVATED AREA= 1,375 S.F.
- BUILDING IS NOT SPRINKLERED
- THE OCCUPANT LOAD IN A-3 RECREATION OCCUPANCIES IS AS FOLLOWS:  
SWIMMING POOL DECK = 30 OCCUPANT PER S.F.  
SWIMMING POOL WATER SURFACE = 50 OCC. PER S.F.  
SWIMMING POOL DECK = 15,548 S.F./30 OCC.= 518 OCC. MAX.  
SWIMMING POOL  
WATER SURFACE = 3,722 S.F./50 OCC.= 74 OCC. MAX.



AREA OF WORK

LOCATION MAP  
SCALE: N.T.S.



PROJECT LOCATION

SITE LOCATION  
SCALE: N.T.S.

### GENERAL NOTES

- WORK PERFORMED SHALL COMPLY WITH THESE "GENERAL NOTES", UNLESS OTHERWISE NOTED ON PLANS.
- ON SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE CONSTRUCTION BEGINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WRITTEN DIMENSIONS SHOWN ON PLANS ARE FINISH DIMENSIONS & SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. ANY DISCREPANCIES OR OMISSIONS SHALL BE REPORTED TO THE ARCHITECT AT ONCE, IN WRITING, BEFORE PROCEEDING WITH THE WORK.
- THE ARCHITECTURAL AND STRUCTURAL DRAWINGS SHALL GOVERN LOCATIONS OF THE INSTALLATIONS OF THE MECHANICAL AND ELECTRIC SYSTEM. CONTRACTOR MUST INFORM THE ARCHITECT/ENGINEER BEFORE FORMING CONCRETE BEAM IF INTERFERING WITH A/C DUCT OR PLUMBING FIXTURE EXACT LOCATION. ANY DEVIATION FROM THE MECHANICAL/ ELECTRICAL PLANS TO ACCOMMODATE THE ABOVE CONDITIONS SHALL BE MADE WITH ADDITIONAL COST TO THE OWNER.
- STRUCTURAL DRAWINGS SHALL BE WORKED TOGETHER WITH ARCHITECTURAL, A/C, ELECTRICAL AND MECHANICAL DRAWINGS, TO LOCATE OPENINGS, DRAINS, SLEEVES, DEPRESSED SLABS, BOLTS, CURBS, ETC...
- CONTRACTOR AND SUBCONTRACTOR SHALL COMPLETELY FAMILIARIZE THEMSELVES WITH EXISTING SITE CONDITIONS. CONTRACTOR SHOULD COORDINATE ALL TRADES OF WORK AND EVALUATE FIELD CONDITIONS PRIOR TO COMMENCING WORK TO AVOID CONFLICTS THAT MAY AFFECT WORK PROGRESS OR QUALITY, AND NOTIFY ARCHITECT OF ANY CONFLICTS IMMEDIATELY.
- THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, AND FOR THE SEQUENCES AND PROCEDURES TO BE USED.
- CONTRACTOR SHALL SUPPLY ALL MATERIALS AND LABOR NECESSARY TO PROVIDE ELECTRICAL, TELEPHONE, WATER AND SEWER SERVICES DURING CONSTRUCTION.
- THE CONTRACTOR MUST FURNISH ALL LABOR, TOOLS, MATERIALS AND EQUIPMENT NECESSARY TO EXECUTE THE CONSTRUCTION OF THIS JOB AND PROTECT ADJACENT PROPERTIES W/ FENCING AS NEEDED.
- CONTRACTOR TO SUPPLY SAMPLES OF FINISH MATERIALS TO THE ARCHITECT FOR APPROVAL. THE ARCHITECT SHALL BE THE SOLE INTERPRETER OF THE DESIGN INTENT REGARDING COLOR, TEXTURE, PROFILE AND JUXTAPOSITION OF MASSES. ANY DEVIATION FROM ORIGINAL DRAWINGS SHALL BE CONSULTED WITH THE ARCHITECT/ENGINEER PRIOR TO CHANGES, OR COMPLIANCE WITH PLANS SHALL BE ENFORCED AT CONTRACTOR'S EXPENSE.
- THE CONTRACTOR SHALL NOT PROCEED WITH ANY ADDITIONAL SERVICES OR WORK WITHOUT PRIOR NOTIFICATION TO THE OWNER FOLLOWED BY A CHANGE ORDER.
- THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY ITEMS PURCHASED BY THE OWNER AND GIVEN TO THE CONTRACTOR FOR INSTALLATION.
- THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY ITEMS PURCHASED BY THE CONTRACTOR AND INSTALLED BY THE CONTRACTOR.
- CONTRACTOR & ALL MANUFACTURERS OF FINISH WORK/ PRODUCTS/ DESIGN ITEMS THAT REQUIRE CLARIFICATION SHALL SUBMIT SHOP DRAWINGS TO ARCHITECT FOR APPROVAL PRIOR TO FABRICATION.
- THE ARCHITECT/ INTERIOR DESIGNER/ENGINEER OWNER HAS THE RIGHT TO REFUSE ANY MATERIAL AND WORKMANSHIP THAT DOES NOT MEET HIGH QUALITY STANDARDS OF THE VARIOUS TRADES INVOLVED.
- THE CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF CHANGE ORDERS AND VARIATIONS THROUGHOUT THE PROGRESS OF THE WORK. USE ONE SET OF DOCUMENTS EXCLUSIVELY FOR THIS JOB.
- UPON ACCEPTANCE AS SUBSTANTIALLY COMPLETE, THE ARCHITECT SHALL ISSUE THE CONTRACTOR A "PUNCH LIST" INDICATING THE OBSERVED DEFICIENCIES IN THE WORK. THE CONTRACTOR SHALL MAKE SUCH CORRECTIONS AND ACHIEVE FINAL COMPLETION WITHIN 10 CALENDAR WORKING DAYS.
- CLEANING AND DEBRIS REMOVAL. THE OWNER SHALL RECEIVE THE PROPERTY FREE FROM DUST, ALL GLASS SURFACES SHALL BE CLEAN AND DEBRIS SHALL BE REMOVED FROM THE SITE. THE CONTRACTOR SHALL MAKE EFFORT TO MAINTAIN THE FLOOR CLEAN DURING CONSTRUCTION PROGRESS. LEFTOVERS FROM MEALS CONSUMED ON THE PREMISES SHALL BE DEPOSITED IN SEALED CONTAINERS.
- THE NOTE "APPROVED EQUAL" MEANS APPROVED BY ARCHITECT/ENGINEER
- ANY SUBSTITUTION REQUEST MUST BE ACCOMPANIED WITH A CHANGE ORDER REQUEST THAT BENEFITS THE OWNER IN SAVING OF TIME OR MONEY
- DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS. IN EVENT OF CONFLICT, NOTIFY ARCHITECT BEFORE PROCEEDING.
- CONTRACTOR SHALL COORDINATE WITH OWNER AND VARIOUS TRADES SO THAT PROPER OPENINGS AND CHASES ARE PROVIDED.
- GENERAL CONTRACTOR SHALL PROVIDE JOB PROJECT SIGN AT HIS COST.

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### ABBREVIATIONS

|           |                         |            |                       |         |                        |                   |                           |
|-----------|-------------------------|------------|-----------------------|---------|------------------------|-------------------|---------------------------|
| AB        | ANCHOR BOLT             | FIN        | FINISH                | MR      | MOISTURE RESISTANT     | STL               | STEEL                     |
| A/C       | AIR CONDITIONING        | FIX        | FIXTURE               | NAT     | NATURAL                | S.T.O.F.          | SEMINOLE TRIBE OF FLORIDA |
| AFF       | ABOVE FINISH FLOOR      | FL         | FLOOR                 | NIC     | NOT IN CONTRACT        | STOR              | STORAGE                   |
| ALUM      | ALUMINUM                | FLUOR      | FLUORESCENT           | #       | NUMBER                 | SUB               | SUBSTITUTE/SUBSTRATE      |
| APPROX    | APPROXIMATELY           | FTG        | FOOTING               | NOM     | NOMINAL                | SURF              | SURFACE                   |
| ARCH      | ARCHITECTURAL/ARCHITECT | FURR       | FURRING               | NTS     | NOT TO SCALE           | SUSP              | SUSPEND/SUSPENDED         |
| BD        | BOARD                   | GAGE/GAUGE | GA                    | N.P.    | NETTING POLE           | SYS               | SYSTEM                    |
| BLDG      | BUILDING                | GALV       | GALVANIZED            | OA      | OVERALL/OUTSIDE AIR    | T&G               | TONGUE & GROOVE           |
| BLK       | BLOCK                   | GL         | GLASS/GLAZING         | OC      | ON CENTER              | TEL               | TELEPHONE                 |
| BOT/BOTT  | BOTTOM                  | GR         | GRADE                 | OPNG    | OPENING                | THK               | THICK/THICKNESS           |
| BRG       | BEARING                 | GWB        | GYPNUM WALL BOARD     | OPP     | OPPOSITE               | TPH               | TOILET PAPER HOLDER       |
| BTWN      | BETWEEN                 | HB         | HOSE BIBB             | ORIG    | ORIGINAL               | TRANS             | TRANSFORMER               |
| CAB       | CABINET                 | HCP        | HANDICAP              | PART    | PARTITION              | TYP               | TYPICAL                   |
| CLG/CEIL  | CEILING                 | HDWR       | HARDWARE              | PL      | PLATE                  | UGND              | UNDERGROUND               |
| CEM       | CEMENT                  | HDWD       | HARDWOOD              | PLAS    | PLASTER                | UL                | UNDERWRITERS LABORATORIES |
| CL        | CLOSET                  | HGT        | HEIGHT                | PLWD    | PLYWOOD                | UON               | UNLESS OTHERWISE NOTED    |
| CLR       | CLEAR                   | HM         | HOLLOW METAL          | PNL     | PANEL                  | VERT              | VERTICAL                  |
| COL       | COLUMN                  | HR         | HOUR                  | PNT/PTD | PAINT/PAINTED          | W/                | WITH                      |
| CONC      | CONCRETE                | HVAC       | HEATING/VENTILATING   | POL     | POLISHED               | WC                | WATER CLOSET              |
| CONST     | CONSTRUCTION            | HW         | HOT WATER             | POS     | POINT OF SALE          | WH                | WATER HEATER              |
| CONT      | CONTINUOUS              | IN         | INCH                  | PREFAB  | PREFABRICATED          | WMO               | WIRE MESH                 |
| CONTR     | CONTRACTOR              | INCD       | INCANDESCENT          | PROJ    | PROJECT                | WITHOUT           | WITHOUT                   |
| CT        | CERAMIC TILE            | INCL       | INCLUDE               | PSF     | POUNDS PER SQUARE FOOT | WATERPROOF        | WATERPROOF                |
| CTR       | CENTER                  | INFO       | INFORMATION           | PSI     | POUNDS PER SQUARE INCH | WEATHER STRIPPING | WEATHER STRIPPING         |
| DEG       | ( ) DEGREE              | INSUL      | INSULATE/INSULATION   | PT      | PRESSURE TREATED       | WBF               | WELDED WIRE FABRIC        |
| DEPT      | DEPARTMENT              | INT        | INTERIOR              | PMT     | PAVEMENT               |                   |                           |
| DTL       | DETAIL                  | KIT        | KITCHEN               | QTY     | QUANTITY               |                   |                           |
| DF        | DRINKING FOUNTAIN       | LAM        | LAMINATED             | RD      | ROOF DRAIN             |                   |                           |
| DIA       | DIAMETER                | LAV        | LAVATORY              | REF     | REFRIGERATOR           |                   |                           |
| DIM       | DIMENSION               | LB/LBS     | POUND/POUNDS          | REQD    | REQUIRED               |                   |                           |
| DN        | DOWN                    | LIN        | LINEAR                | REINF   | REINFORCED/REINFORCING |                   |                           |
| D.O.      | DUGOUT                  | LL         | LIVE LOAD             | RET     | RETURN                 |                   |                           |
| DR        | DOOR                    | LT         | LIGHT                 | REV     | REVERSE/REVISION       |                   |                           |
| DWG       | DRAWING                 | LVR        | LOUVER                | RM      | ROOM                   |                   |                           |
| EA        | EACH                    | MATL       | MATERIAL              | RO      | ROUGH OPENING          |                   |                           |
| EL/ELEV   | ELEVATION               | MAX        | MAXIMUM               | SCHED   | SCHEDULE               |                   |                           |
| ELEC      | ELECTRIC/ELECTRICAL     | MECH       | MECHANICAL            | SO      | SOAP DISPENSER         |                   |                           |
| EQ        | EQUAL                   | MEMB       | MEMBRANE              | SEP     | SEPARATE               |                   |                           |
| EQUIV     | EQUIVALENT              | MTL        | MEAN TIDE LEVEL       | SECT    | SECTION                |                   |                           |
| EQUIP     | EQUIPMENT               | MFC        | METAL FURRING CHANNEL | SHT     | SHEET                  |                   |                           |
| EW        | EACH WAY                | MFR        | MANUFACTURER          | SIM     | SIMILAR                |                   |                           |
| EXH       | EXHAUST                 | MIN        | MINIMUM               | SPEC    | SPECIFICATION          |                   |                           |
| EXIST/EX. | EXISTING                | MIR        | MIRROR                | SPKR    | SPEAKER                |                   |                           |
| EXT       | EXTERIOR                | MISC       | MISCELLANEOUS         | SQ      | SQUARE                 |                   |                           |
| FD        | FLOOR DRAIN             | MO         | MASONRY OPENING       | STD     | STANDARD               |                   |                           |

### DRAWING LEGEND

|  |                          |
|--|--------------------------|
|  | NORTH                    |
|  | ELEVATION                |
|  | BUILDING/WALL SECTIONS   |
|  | DETAIL                   |
|  | INTERIOR ELEVATION       |
|  | ROOM NUMBER              |
|  | CEILING HT. @ EL. #      |
|  | MATERIAL KEYNOTE         |
|  | CENTERLINE TAG           |
|  | COLUMN BUBBLE            |
|  | INDICATES PARTITION TYPE |
|  | INDICATES WINDOW TYPE    |
|  | INDICATES DOOR TYPE      |
|  | DRAWING TITLE            |
|  | DRAWING NUMBER           |
|  | SHEET NUMBER             |

G. BATISTA & ASSOCIATES  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 PHONE: (954) 434-2053  
COOPER CITY, FL 33328 FAX: (954) 434-2056

INDOOR POOL  
RENOVATION

17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION



BUILDING LOCATION,  
GENERAL INFORMATION,  
DRAWING INDEX, LEGEND,  
ABBREVIATIONS

A-0.1





SEMINOLE TRIBE OF FLORIDA  
"BRIGHTON INDOOR POOL RENOVATION"  
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| GENERAL NOTES   |  |  |
|---|--|--|
| SECTION 1 – GENERAL REQUIREMENTS  | SECTION 5 – METALS & ANCHORING   | SECTION 8 – OPENINGS– DOORS, WINDOWS AND GLASS   |
| <div>1. WORK PERFORMED SHALL COMPLY WITH THESE "GENERAL NOTES", UNLESS OTHERWISE NOTED ON PLANS.</div> <div>2. IT IS A GENERAL REQUIREMENT THAT ALL SYSTEMS, MATERIALS AND WORKMANSHIP SHALL MEET AND BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE (2014, 5th EDITION), THE FLORIDA ACCESSIBILITY CODE (2010), LIFE SAFETY CODE (NFPA 101) (2010) THE APPLICABLE STANDARD SPECIFICATIONS OF THE AMERICAN SOCIETY OF TESTING MATERIALS AND ANY OTHER APPLICABLE CODE AND/OR AGENCY HAVING JURISDICTION OVER THE PROJECT. ALL PRODUCTS TO HAVE APPROVAL BY THE BUILDING AND ZONING DEPARTMENT PRODUCT CONTROL SECTION. ALL REQUIREMENTS OF LOCAL, STATE AND NATIONAL CODES, REQUISITIONS AND ORDINANCES PERTAINING TO BUILDING, PRESERVATION OF HEALTH AND SAFETY, SHALL BE OBSERVED BY THE CONTRACTOR. THIS PROJECT SHALL COMPLY ENTIRELY WITH OCCUPATIONAL SAFETY AND HEALTH ACT ( OSHA )</div> <div>3. ON SITE VERIFICATION OF ALL DIMENSIONS AND CONDITIONS AT JOB SITE BEFORE CONSTRUCTION BEGINS SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. WRITTEN DIMENSIONS SHOWN ON PLANS ARE FINISH DIMENSIONS &amp; SHALL HAVE PRECEDENCE OVER SCALE DIMENSIONS. ANY DISCREPANCIES OR OMISSIONS SHALL BE REPORTED TO THE DESIGNER AT ONCE, IN WRITING, BEFORE PROCEEDING WITH THE WORK.</div> <div>4. THE ARCHITECTURAL AND STRUCTURAL DRAWINGS SHALL GOVERN LOCATIONS OF THE INSTALLATIONS OF THE MECHANICAL AND ELECTRIC SYSTEM. CONTRACTOR MUST INFORM THE DESIGNER BEFORE FORMING CONCRETE BEAM IF INTERFERING WITH A/C DUCT OR PLUMBING FIXTURE EXACT LOCATION. ANY DEVIATION FROM THE MECHANICAL/ ELECTRICAL PLANS TO ACCOMMODATE THE ABOVE CONDITIONS SHALL BE MADE WITH ADDITIONAL COST TO THE OWNER.</div> <div>5. STRUCTURAL DRAWINGS SHALL BE WORKED TOGETHER WITH ARCHITECTURAL, A/C, ELECTRICAL AND MECHANICAL DRAWINGS, TO LOCATE OPENINGS, DRAINS, SLEEVES, DEPRESSED SLABS, BOLTS, CURBS, ETC..</div> <div>6. CONTRACTOR AND SUBCONTRACTOR SHALL COMPLETELY FAMILIARIZE THEMSELVES WITH EXISTING SITE CONDITIONS. CONTRACTOR SHOULD COORDINATE ALL TRADES OF WORK AND EVALUATE FIELD CONDITIONS PRIOR TO COMMENCING WORK TO AVOID CONFLICTS THAT MAY AFFECT WORK PROGRESS OR QUALITY, AND NOTIFY DESIGNER OF ANY CONFLICTS IMMEDIATELY.</div> <div>7. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR MEANS AND METHODS OF CONSTRUCTION, AND FOR THE SEQUENCES AND PROCEDURES TO BE USED.</div> <div>8. CONTRACTOR SHALL SUPPLY ALL MATERIALS AND LABOR NECESSARY TO PROVIDE ELECTRICAL, TELEPHONE, WATER AND SEWER SERVICES DURING CONSTRUCTION.</div> <div>9. THE CONTRACTOR MUST FURNISH ALL LABOR, TOOLS, MATERIALS AND EQUIPMENT NECESSARY TO EXECUTE THE CONSTRUCTION OF THIS JOB AND PROTECT ADJACENT PROPERTIES W/ FENCING AS NEEDED.</div> <div>10. CONTRACTOR TO SUPPLY SAMPLES OF FINISH MATERIALS TO THE DESIGNER FOR APPROVAL. THE DESIGNER SHALL BE THE SOLE INTERPRETER OF THE DESIGN INTENT REGARDING COLOR, TEXTURE, PROFILE AND JUXTAPPOSITION OF MASSES. ANY DEVIATION FROM ORIGINAL DRAWINGS SHALL BE CONSULTED WITH THE DESIGNER PRIOR TO CHANGES, OR COMPLIANCE WITH PLANS SHALL BE ENFORCED AT CONTRACTOR'S EXPENSE.</div> <div>11. THE CONTRACTOR SHALL NOT PROCEED WITH ANY ADDITIONAL SERVICES OR WORK WITHOUT PRIOR NOTIFICATION TO THE OWNER FOLLOWED BY A CHANGE ORDER.</div> <div>12. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY ITEMS PURCHASED BY THE OWNER AND GIVEN TO THE CONTRACTOR FOR INSTALLATION.</div> <div>13. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY ITEMS PURCHASED BY THE CONTRACTOR AND INSTALLED BY THE CONTRACTOR.</div> <div>14. CONTRACTOR &amp; ALL MANUFACTURERS OF FINISH WORK/ PRODUCTS/ DESIGN ITEMS THAT REQUIRE CLARIFICATION SHALL SUBMIT SHOP DRAWINGS TO DESIGNER FOR APPROVAL PRIOR TO FABRICATION.</div> <div>15. THE DESIGNER/ INTERIOR DESIGNER/ OWNER HAS THE RIGHT TO REFUSE ANY MATERIAL AND WORKMANSHIP THAT DOES NOT MEET HIGH QUALITY STANDARDS OF THE VARIOUS TRADES INVOLVED.</div> <div>16. THE CONTRACTOR SHALL MAINTAIN AN ACCURATE RECORD OF CHANGE ORDERS AND VARIATIONS THROUGHOUT THE PROGRESS OF THE WORK. USE ONE SET OF DOCUMENTS EXCLUSIVELY FOR THIS JOB.</div> <div>17. UPON ACCEPTANCE AS SUBSTANTIALLY COMPLETE, THE DESIGNER SHALL ISSUE THE CONTRACTOR A "PUNCH LIST" INDICATING THE OBSERVED DEFICIENCIES IN THE WORK. THE CONTRACTOR SHALL MAKE SUCH CORRECTIONS AND ACHIEVE FINAL COMPLETION WITHIN 10 CALENDAR WORKING DAYS.</div> <div>18. CLEANING AND DEBRIS REMOVAL. THE OWNER SHALL RECEIVE THE PROPERTY FREE FROM DUST, ALL GLASS SURFACES SHALL BE CLEAN AND DEBRIS SHALL BE REMOVED FROM THE SITE. THE CONTRACTOR SHALL MAKE EFFORT TO MAINTAIN THE FLOOR CLEAN DURING CONSTRUCTION PROGRESS. LEFTOVERS FROM MEALS CONSUMED ON THE PREMISES SHALL BE DEPOSITED IN SEALED CONTAINERS.</div> <div>19. THE NOTE "APPROVED EQUAL" MEANS APPROVED BY DESIGNER.</div> <div>20. ANY SUBSTITUTION REQUEST MUST BE ACCOMPANIED WITH A CHANGE ORDER REQUEST THAT BENEFITS THE OWNER IN SAVING OF TIME OR MONEY.</div> <div>21. DO NOT SCALE DRAWINGS. USE FIGURED DIMENSIONS ONLY. CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND CONDITIONS. IN EVENT OF CONFLICT, NOTIFY DESIGNER BEFORE PROCEEDING.</div> <div>22. CONTRACTOR SHALL COORDINATE WITH OWNER AND VARIOUS TRADES SO THAT PROPER OPENINGS AND CHASES ARE PROVIDED.</div> <div>23. GENERAL CONTRACTOR SHALL PROVIDE JOB PROJECT SIGN AT HIS COST.</div> | <div>1. REINFORCING STEEL:<div>A. ALL REINFORCING STEEL WITH DEFORMATIONS SHALL BE GRADE 60 AND SHALL CONFORM TO ASTM A615 LATEST EDITION WITH REVISIONS.</div></div> <div>B. FABRICATION AND PLACEMENT OF ALL REINFORCING STEEL SHALL COMPLY WITH ACI.318 (LATEST EDITION WITH REV.)</div> <div>C. INTENTIONALLY LEFT BLANK.</div> <div>2. STRUCTURAL STEEL MEMBERS:<div>A. ALL STRUCTURAL STEEL SHALL BE ASTM. A-36 (MIN.) OR ASTM A-529 LATEST EDITION WITH REVISIONS U. O. N. ON PLANS OR SHOP DRAWINGS.</div></div> <div>3. WELDING:<div>WELDING IN THE SHOP OR FIELD TO BE DONE BY CERTIFIED WELDER ONLY AND SHALL CONFORM TO THE A.W.S. SPECIFICATIONS LATEST EDITION WITH REVISIONS.</div></div> <div>4. PROTECTION OF METAL: STRUCTURAL STEEL MEMBERS SHALL HAVE ONE SHOP COAT OF PRIMER PAINT, IF EXPOSED, SHALL RECEIVE A SECOND FIELD PAINT COAT AS PER F.B.C. 2807.</div> <div>5. ALL METALS USED FOR CONNECTING WOOD MEMBERS SHALL BE GALVANIZED OR STAINLESS STEEL.</div> <div>6. ALL DECORATIVE METAL TO BE BRUSHED ALUMINUM WITH CLEAR SEALER.</div> <div>7. ALL ROOF JOINTS, TRUSSES, OUTRIGERS, BEAMS AND ORDERS SHALL BE SECURED WITH APPROVED METAL TIES, CLIPS CLIPS AND ANCHORS TO THE BEAMS OR BEARING PARTITIONS.</div>   | <div>1. CONTRACTOR SHALL COORDINATE ROUGH OPENING DIMENSIONS WITH WINDOW AND DOOR MANUFACTURERS PRIOR TO STARTING CONSTRUCTION AND SUBMIT SHOP DRAWINGS FOR ARCHITECTS/ENGINEERS APPROVAL.</div> <div>2. DOORS &amp; WINDOWS: SEE DOORS &amp; WINDOWS SCHEDULES FOR COMPLETE NOTES AND DETAILS. A. ALL EXTERIOR FRONT ENTRY DOORS SHALL BE STEEL DOORS WITH STEEL FRAMES COMPATIBLE WITH FEMA MANUFACTURER'S REQUIREMENT. U.O.N. B. CONTRACTOR TO FURNISH ALL NECESSARY HARDWARE ITEMS.</div> <div>C. ALL HINGES OF DOORS OPENINGS TO EXTERIOR SHALL HAVE NON-REMOVABLE PINS. D. HINGES ON EXTERIOR OUT-SWINGING DOORS SHALL HAVE NON-EXPOSED SCREWS.</div> <div>3. PROVIDE DOOR STOPS ON ALL DOORS.</div> <div>4. PROVIDE DOOR HOOKS ON ALL RESTROOMS DOORS.</div> <div>5. PROVIDE THREE (3) HINGES PER DOOR (TYP) – STANLEY CB1900 OR EQUAL.</div> <div>6. ALL DOORS AND WINDOWS TO HAVE CORROSION RESISTANT HARDWARE.</div> <div>7. COORDINATE WITH DOOR NOTES IN ARCHITECTURAL PLANS</div>   |
|   | SECTION 6 – WOOD/PLASTICS & COMPOSITES   | SECTION 9 – FINISHES   |
|   | <div>1. ALL LUMBER USED STRUCTURALLY SHALL BE IDENTIFIED BY THE GRADE MARK OF AN APPROVED LUMBER GRADING AGENCY. STRESS GRADE LUMBER SHALL BE DOUGLAS FIR #2, REGIONAL/LOCAL SP, OR BETTER, AND CONFORM TO THE "NATIONAL DESIGN SPECIFICATIONS FOR STRESS GRADE LUMBER AND ITS FASTENINGS", LATEST EDITION, WITH 1200 P. S. 1. MIN. FIBER STRESS IN BENDING AND 12% OR LESS MOISTURE CONTENT PER F.B.C. UNLESS OTHERWISE NOTED.</div> <div>2. FRAMING SHALL BE DONE IN A WORKMANLIKE MANNER BY SKILLED LABOR.<div>A. ALL NAILING SHALL CONFORM TO THE BUILDING CODE NAILING SCHEDULE.</div></div> <div>B. PROVIDE (1) 2" X 4" WOOD STUD AND 1 METAL STUD EACH SIDE OF DOOR OPENINGS</div> <div>C. CUTTING OF WOOD STRUCTURAL MEMBERS SHALL BE IN ACCORDANCE TO THE BUILDING CODE APPROVAL BY ARCHITECT OR ENGINEER PRIOR TO CUTTING</div> <div>3. EXTERIOR SHEATHING SHALL BE 5/8" "CDX" MIN. PLYWOOD GEN. SHEATHING SHALL BE 1/2" PLYWOOD U.O.N.</div> <div>4. PRESSURE TREAT ALL LUMBER, AS PER F.B.C. 2913.2 (A) IN CONTACT WITH MASONRY OR CONCRETE AS PER "AMERICAN WOOD PRESERVES BUREAU".</div> <div>5. INSTALL ALL WOODWORK ACCURATELY WITH TIGHT JOINTS AND TRUE SURFACES WELL SANDED &amp; FREE FROM DEFECTS.</div> <div>6. PROVIDE BLOCKING:<div>A. BEHIND ALL CABINETRY AND SHELVING @ 36" AFF &amp; 66" AFF U.O.N</div></div> <div>7. PROVIDE SIGNED AND SEALED TRUSS SHOP DRAWINGS AND CALCULATIONS FOR DESIGNER'S APPROVAL.</div> | <div>1. ALL EXTERIOR STUCCO WORK MATERIALS, APPLICATION, MOISTURE BARRIER, METAL REINFORCEMENT, ETC. TO BE APPLIED AS PER MANUFACTURER'S SPECIFICATIONS AND BUILDING CODES.</div> <div>A. ALL STUCCO TRIMS AS SHOWN AROUND WINDOWS AND DOORS TO BE DONE WITH "J" BEADS AS PER "UNITED STATES GYPSUM" OR APPROVED EQUAL.</div> <div>B. ALL STUCCO SCRATCH COATS SHALL BE ALLOWED 24 HS. DRYING PERIOD.</div> <div>2. PAINT SCHEDULE: PAINTS AND SURFACES ON WHICH PAINTS ARE APPLIED ARE SPECIFIED HEREIN. REFER TO ROOM FINISH SCHEDULE AND PLANS FOR INTERIOR FINISHED SURFACES. ALL PAINT TO BE ELASTOMERIC UNLESS OTHERWISE NOTED. CONTRACTOR SHALL PAINT ALL EXPOSED AREAS INTERIOR AND EXTERIOR INCLUDING, BUT NOT LIMITED TO STEEL STRUCTURES, CMU, DRYWALL, CONDUITS &amp; PIPING.</div> <div>A. EXTERIOR SURFACES:<div>A.1. STUCCO/ CONCRETE<div>2 COATS – FLAT ELASTOMERIC</div></div></div> <div>A.2. FERROUS METAL:<div>TOUCH UP SHOP PRIMED SURFACE:<div>1 COAT – OIL ALKYD PRIMER</div></div><div>2 COATS – EGGSHELL ALKYD ENAMEL (COLOR BY STOF)</div></div> |

A.3. GALVANIZED METAL:

1 COAT – OIL ALKYD PRIMER FOR GALVANIZED METAL

2 COATS – GLOSS ALKYD ENAMEL

A.4. WOOD SURFACES:

1 COAT – OIL PRIMER

2 COATS – ACRYLIC LATEX FLAT

B. INTERIOR SURFACES:

B.1. GYPSUM WALLBOARD:

1 COAT – LATEX PRIMER SEALER

2 COATS – FLAT ELASTOMERIC

B.2. BLOCK AND CONCRETE:

1 COAT – LATEX BLOCK FILLER (FOR CONCRETE BLOCK AREAS ONLY)

2 COATS – FLAT ELASTOMERIC

B.3. FERROUS METALS: TOUCHUP SHOP PRIMED SURFACE:

1 COAT – OIL ALKYD PRIMER

2 COATS – EGGSHELL ALKYD ENAMEL

B.4. WOOD TRIM AND DOORS (PAINT FINISH)

1 COAT – ENAMEL UNDER COAT

2 COATS – FLAT ALKYD ENAMEL OR EGGSHELL ENAMEL, AS SELECTED.

6. BATHROOM FINISHES. REFER TO FINISH SCHEDULE

7. GENERAL FLOORING FINISHES. REFER TO FINISH SCHEDULE

8. CEILINGS. REFER TO FINISH SCHEDULE

9. INTERIOR FINISH OF WALLS AND CEILING, REFER TO FINISH SCHEDULE

10. ALL BATH ROOM FLOORS FINISHES. REFER TO FINISH SCHEDULE

11. COLOR TO BE COORDINATED AND APPROVED BY S.T.O.F.

NO.

1.

2.

3.

4.

5.

6.

DATE

REVISIONS

GB

GA

G. BATISTA & ASSOCIATES

DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201  
COOPER CITY, FL 33328

PHONE: (954) 434-2053  
FAX: (954) 434-2056

INDOOR POOL  
RENOVATION

17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

PROJECT #:

10-03-16

DESIGN BY: GB

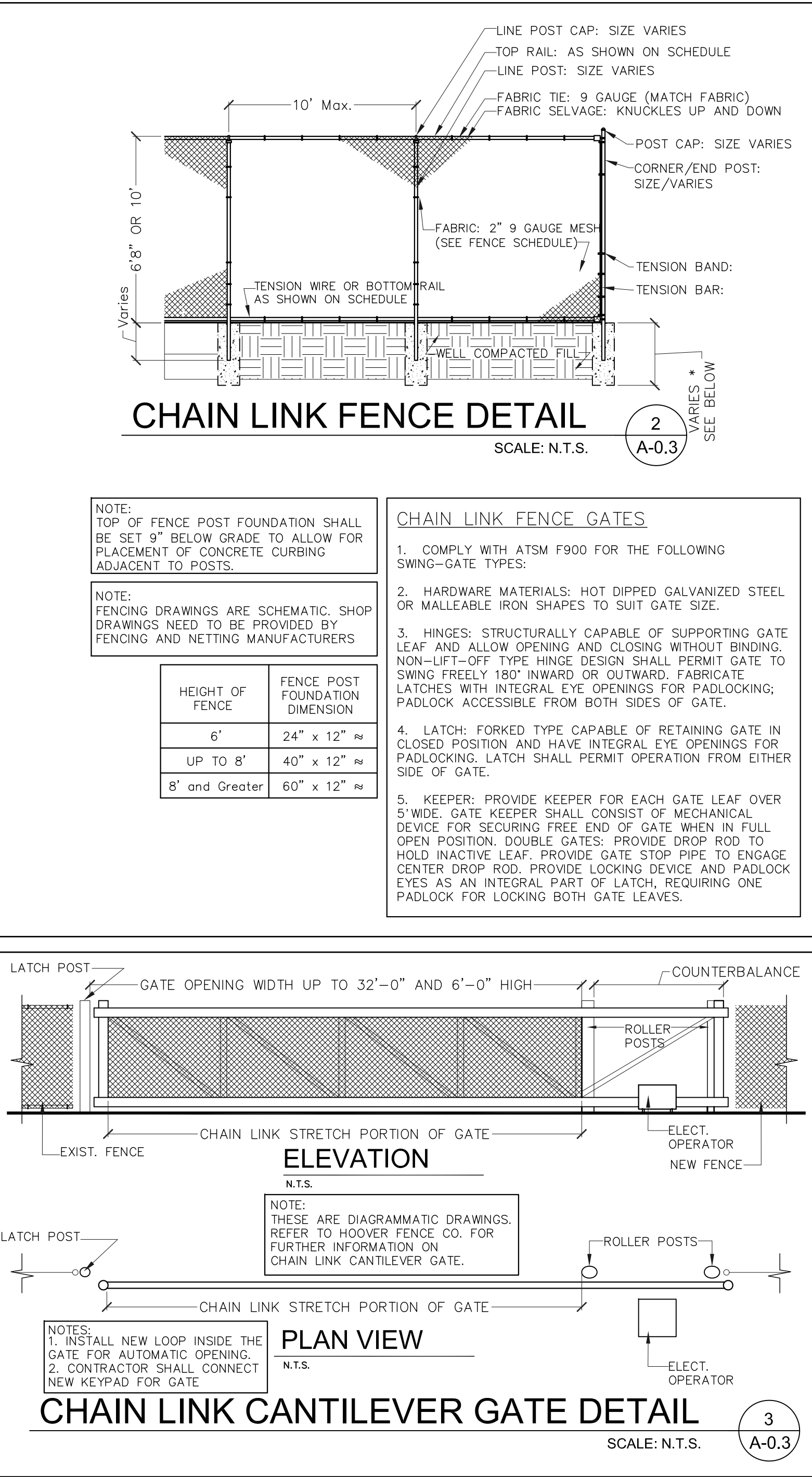
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GENERAL NOTES

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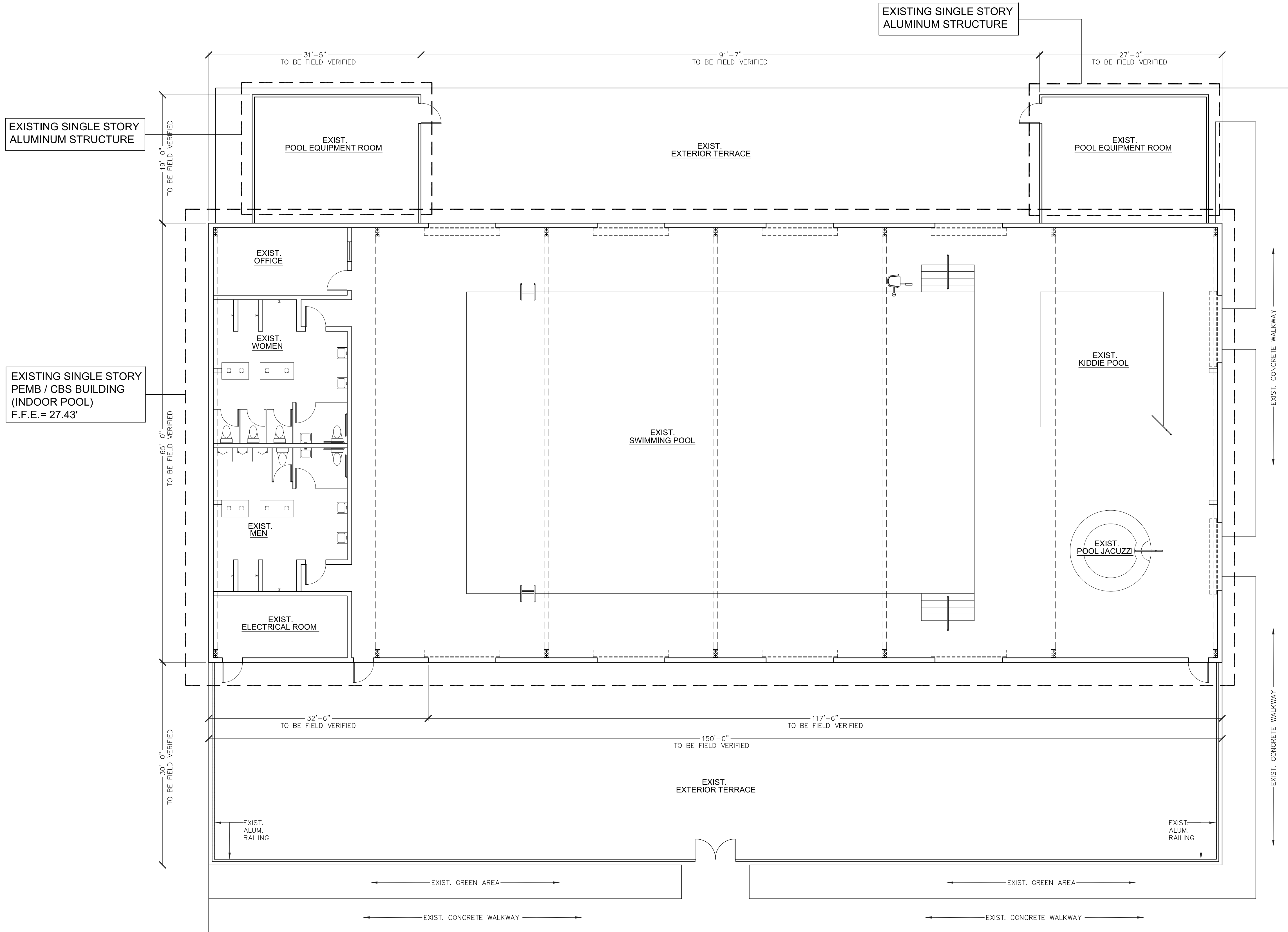




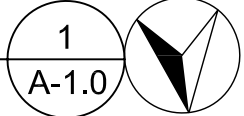
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EXISTING AS-BUILT POOL / FLOOR PLAN  
SCALE: 1/8"=1'-0"



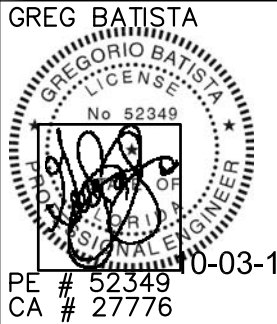
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| DATE      |  |    |    |    |    |    |    |



**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD  
10400 GRIFFIN ROAD SUITE #201    PHONE: (954) 434-2053  
COOPER CITY, FL 33328    FAX: (954) 434-2056

**INDOOR POOL RENOVATION**  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

PROJECT #:  
CT # 22545  
CA # 27776



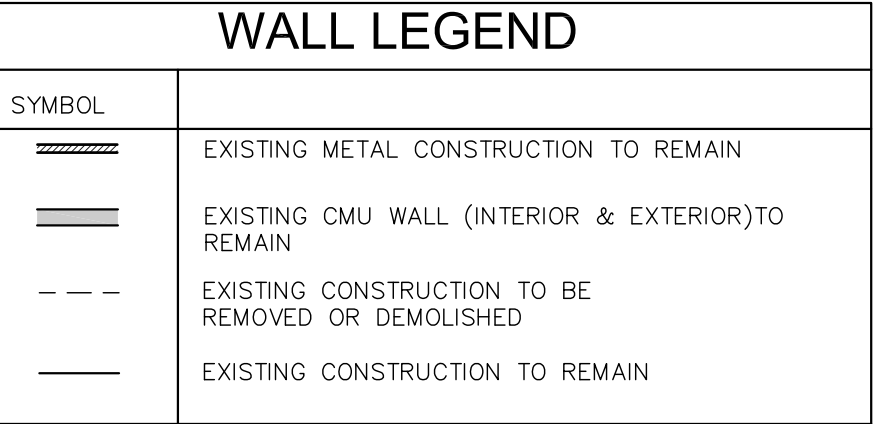
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**EXISTING POOL / FLOOR PLAN**

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| DEMOLITION LEGEND |   |
|-------------------|---|
| KEY SYMBOL        | DESCRIPTION   |
| ①                 | EXISTING CONCRETE BLOCK STRUCTURE (CBS) WALL TO BE DEMOLISHED                                 |
| ②                 | EXISTING METAL ROLL-UP DOOR TO BE REMOVED.  |
| ③                 | EXISTING EXTERIOR DOOR AND FRAME TO BE REMOVED.   |
| ④                 | EXISTING STEEL COLUMN-BEAM TO BE REMOVED  |
| ⑤                 | EXISTING CONCRETE SLAB TO BE DEMOLISHED.  |
| ⑥                 | EXISTING METAL SIDING TO BE REMOVED.  |
| ⑦                 | EXISTING METAL ROOF AND ALL ITS COMPONENTS TO BE REMOVED.                                     |
| ⑧                 | EXISTING DOORS TO BE REMOVED  |
| ⑨                 | EXISTING WINDOW TO BE REMOVED   |
| ⑩                 | EXISTING SINKS TO BE REMOVED  |
| ⑪                 | EXISTING BENCHES TO BE REMOVED.<br>COORDINATE SALVAGE WITH STOF.                              |
| ⑫                 | EXISTING ALUMINUM FENCE TO BE REMOVED.<br>COORDINATE SALVAGE WITH STOF.                       |
| ⑬                 | EXISTING ACOUSTIC CEILING AND GRID TO BE REMOVED  |
| ⑭                 | EXISTING TOILET PARTITIONS TO BE REMOVED  |
| ⑮                 | EXISTING CONCRETE SIDEWALK TO BE REMOVED  |
| ⑯                 | EXISTING POOL LIFT CHAIR TO BE REMOVED.<br>COORDINATE SALVAGE WITH STOF.                      |
| ⑰                 | EXISTING WALL TILE TO BE REMOVED<br>(REMOVE ALL WALL TILE FROM BOTH, WOMEN AND MEN RESTROOMS) |
| ⑱                 | EXISTING DRINKING FOUNTAIN TO BE REMOVED  |
| ⑲                 | EXISTING EXTERIOR SHOWER HEADS TO BE REPLACED   |

1. PROVIDE SELECTIVE DEMOLITION WORK AS INDICATED BY DRAWINGS, IN SCHEDULES, AND HEREIN SPECIFIED.
2. PARTIAL DEMOLITION AND REMOVAL: ITEMS INDICATED TO BE REMOVED WITH NO VALUE TO OWNER BUT OF SALVAGEABLE VALUE TO CONTRACTOR MAY BE REMOVED FROM STRUCTURE AS WORK PROGRESSES.
  - A) WHERE INDICATED ON DRAWINGS AS "SALVAGE - DELIVER TO OWNER", CAREFULLY REMOVE INDICATED ITEMS, CLEAN, STORE AND TURN OVER TO OWNER AND OBTAIN RECEIPT. CONTRACTOR SHALL COORDINATE THE SALVAGING OF ROLLING DOORS & HEAVY STEEL BEAMS/COLUMNS WITH STOF.
3. PROTECTIONS: PROVIDE TEMPORARY BARRICADES AND OTHER FORMS OF PROTECTION AS REQUIRED TO PROTECT OWNER AND GENERAL PUBLIC FROM INJURY DUE TO SELECTIVE DEMOLITION WORK.
  - A) PROVIDE PROTECTIVE MEASURES AS REQUIRED TO PROVIDE FREE AND SAFE PASSAGE OF OWNER AND GENERAL PUBLIC TO AND FROM OCCUPIED PORTIONS OF BUILDING. CONTRACTOR SHALL ALSO PROTECT POOL FROM DEBRIS AND DUST DURING THE WORK.
  - B) ERECT TEMPORARY COVERED PASSAGEWAYS AS REQUIRED BY AUTHORITIES HAVING JURISDICTION.
- D) REMOVE PROTECTIONS AT COMPLETION OF WORK.
4. UTILITY SERVICES: MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN, KEEP IN SERVICE, AND PROTECT AGAINST DAMAGE DURING DEMOLITION OPERATIONS.
  - A) DO NOT INTERRUPT EXISTING UTILITIES SERVING OCCUPIED OR USED FACILITIES. PROVIDE TEMPORARY SERVICES DURING INTERRUPTIONS TO EXISTING UTILITIES.
  - B) PROVIDE SERVICES FOR EFFECTIVE AIR AND WATER POLLUTION CONTROLS AS REQUIRED BY LOCAL AUTHORITIES HAVING JURISDICTION.
5. CLEAN-UP AND REPAIR:
  - A) UPON COMPLETION OF DEMOLITION WORK, REMOVE TOOLS, EQUIPMENT AND DEMOLISHED MATERIALS FROM SITE. REMOVE PROTECTIONS AND LEAVE INTERIOR AREAS BROOM CLEAN.
  - B) REPAIR DEMOLITION PERFORMED IN EXCESS OF THAT REQUIRED. RETURN STRUCTURES AND SURFACES TO REMAIN TO CONDITION PRIOR TO COMMENCEMENT OF SELECTIVE DEMOLITION WORK. REPAIR ADJACENT CONSTRUCTION OF SURFACES SOILED OR DAMAGED BY SELECTED DEMOLITION WORK.
  - C) DAMAGES: PROMPTLY REPAIR DAMAGES CAUSED TO ADJACENT FACILITIES BY DEMOLITION WORK AT NO COST TO OWNER. THE ADJACENT FACILITIES INCLUDES THE POOL EQUIPMENT ROOM.
  - D) REMOVE DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION OPERATIONS FROM BUILDING SITE. TRANSPORT AND LEGALLY DISPOSE OF MATERIALS OFF-SITE.
  - E) PROTECT FROM DAMAGE EXISTING FINISH WORK THAT IS TO REMAIN IN PLACE AND BECOMES EXPOSED DURING DEMOLITION OPERATIONS.
- F) PROTECT FLOOR WITH SUITABLE COVERINGS WHEN NECESSARY.
  - G) PROVIDE TEMPORARY WEATHER PROTECTION DURING INTERVAL BETWEEN DEMOLITION AND REMOVAL OF EXISTING CONSTRUCTION ON EXTERIOR SURFACES, AND INSTALLATION OF NEW CONSTRUCTION TO ENSURE THAT NO WATER LEAKAGE OR DAMAGE OCCURS TO STRUCTURE OR INTERIOR AREAS OF EXISTING BUILDING.
6. EXPLOSIVES: THE USE OF EXPLOSIVES WILL NOT BE PERMITTED.
7. ENVIRONMENTAL CONTROL: IF HAZARDOUS MATERIALS ARE ENCOUNTERED DURING DEMOLITION OPERATIONS, COMPLY WITH APPLICABLE REGULATIONS, LAWS AND ORDINANCES CONCERNING REMOVAL, HANDLING AND PROTECTION AGAINST EXPOSURE OR ENVIRONMENTAL POLLUTION.
8. BEGINNING OF DEMOLITION/ INSTALLATION WILL BE CONSTRUED AS ACCEPTANCE OF EXISTING SUBSTRATES, SURFACES, AND CONDITIONS.

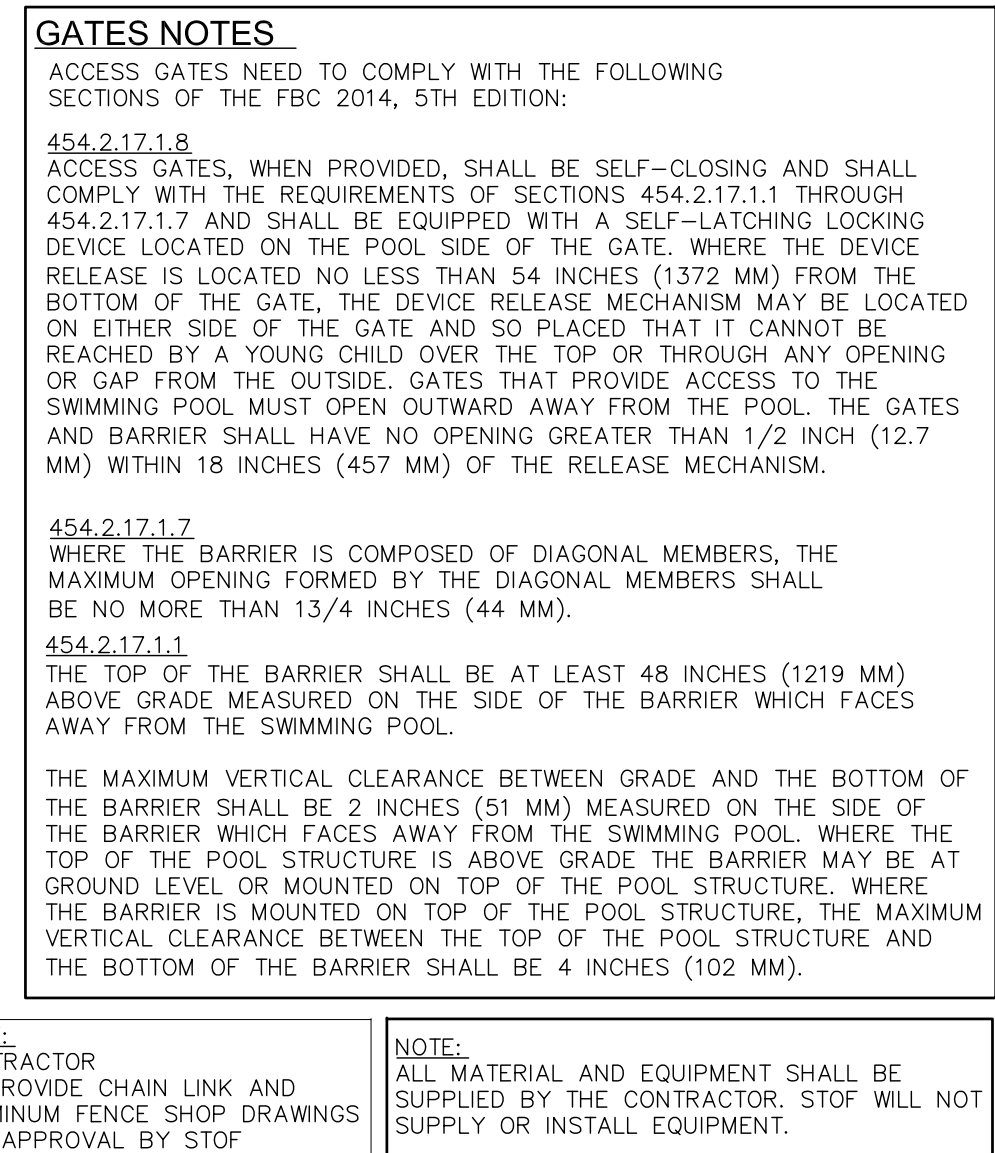
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|--|---|--|--|
| 1. CONTRACTOR SHALL REMOVE ROOFING COMPONENTS, INSULATION, ETC. AT THE AREA TO BE DEMOLISHED AND BE ABLE TO ATTACH THE NEW ROOFING SYSTEMS AT THE EXISTING AREA THAT REMAINS.  | 4. THE CONTRACTOR SHALL EMPLOY A ROOFING COMPANY THAT SPECIALIZES IN WORKING ON THE EXISTING PEMB ROOFING SYSTEM. THE CONTRACTOR SHALL TAKE CARE OF REMOVAL OF ROOFING SECTIONS AND ASSOCIATED ROOFING COMPONENTS AND REINSTALLING NEW ROOFING FINISHES AT THE EXISTING AREA THAT REMAINS.  | 6. CONTRACTOR SHALL PROTECT EXISTING FACILITIES AND FINISHES AGAINST DAMAGE AND WILL BE RESPONSIBLE FOR DAMAGES TO STOF PROPERTY   | 10. CONTRACTOR TO FILL IN WHERE DOOR HINGES WERE REMOVED AND PAINT DOORFRAME, COLOR PER STOF (SEE DEMOLITION LEGEND ITEM #3)   |
| 2. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE REMOVAL, TEMPORARY RELOCATION AND REINSTALLATION OF THE PLUMBING INCLUDING, BUT NOT LIMITED TO DRAINS, PIPING, CONDENSATE LINES, ETC.   | 5. THE CONTRACTOR SHALL TAKE SPECIAL PRECAUTIONS TO REMOVE AND/OR RELOCATE, AND LATER REINSTALL TO MATCH EXISTING CONDITIONS, THE FOLLOWING ITEMS THAT ARE CURRENTLY INSTALLED AT THE INTERIOR OF THE STRUCTURE. THESE ITEMS INCLUDE, BUT ARE NOT NECESSARILY LIMITED TO: THE LIMITING OF THE CABLE AND WIRING, LIGHT FIXTURES, REGISTERS AND GRILLES, TELEVISIONS, AND OTHER ITEMS THAT IMPED THE PROGRESS OF THE WORK | 7. CONTRACTOR SHALL COORDINATE WITH STOF FOR DAYS AND HOURS OF WORK. EVERY ATTEMPT WILL BE MADE TO MINIMIZE THE DISRUPTION TO THE OPERATIONS   | 11. CONTRACTOR TO REMOVE ANCHOR BOLTS (DEMOLITION LEGEND ITEM #4) TO BE BELOW UNFINISHED CONCRETE AND MATCH EXISTING REMAINING SPLIT PLATE LOCATION TO BE SMOOTH WITH SURROUNDING CONCRETE. MATCH EXISTING SURROUNDING FINISH. |
| 3. CONTRACTOR SHALL BE RESPONSIBLE FOR THE COORDINATION OF THE REMOVAL, TEMPORARY RELOCATION AND REINSTALLATION OF THE ELECTRICAL EQUIPMENT, DEVICES, CONDUIT, RACEWAYS, WIRING, ANTENNAS, LIGHTING, DETECTORS, FIRE ALARM, ETC. THAT IS REQUIRED IN ORDER TO COMPLETE THE SCOPE OF WORK |   | 8. CONTRACTOR SHALL REMOVE THE EXISTING GRID AND REINSTALL NEW CEILING ACOUSTICAL GRID AT THE OFFICE AREA ONLY.  | 12. WHEREVER CMU IS DEMOLISHED (SEE DEMOLITION LEGEND ITEM #1 ) CONTRACTOR SHALL PROVIDE A FLOOR FINISH TO MATCH SURROUNDING AREA  |
|  |   | 9. CONTRACTOR SHALL ENSURE THAT ALL LIVE WIRING AND CONDUIT (LOW AND HIGH VOLTAGE) THAT IS TO BE RENDERED USELESS BY THIS SCOPE OF WORK BE REMOVED ALL THE WAY BACK TO THE MAIN PANEL (OR SOURCE) DISCARDED. | 13. CONTRACTOR SHALL REMOVE EXTERIOR LIGHTS, EXTERIOR CAMERAS, LOUVERS, FANS, ALUMINUM FENCE, VENTS, SOUND SYSTEMS, ETC. AT THE AREA TO BE DEMOLISHED.   |

SCALE: 1/8"=1'-0'

NOTE:

IN ORDER TO CONTROL DUST DURING A DEMOLITION PROJECT, THE PERMIT HOLDER SHALL TAKE THE NECESSARY SAFEGUARDS TO ENSURE THAT WATER SUPPLY IS AVAILABLE AND APPROPRIATE ACTIONS ARE TAKEN TO RETAIN DUST AT THE IMMEDIATE VICINITY OF THE DEMOLITION PROJECT AND TO ENSURE THAT NO DUST IS TRANSMITTED TO NEIGHBORING PROPERTIES OR STREETS.

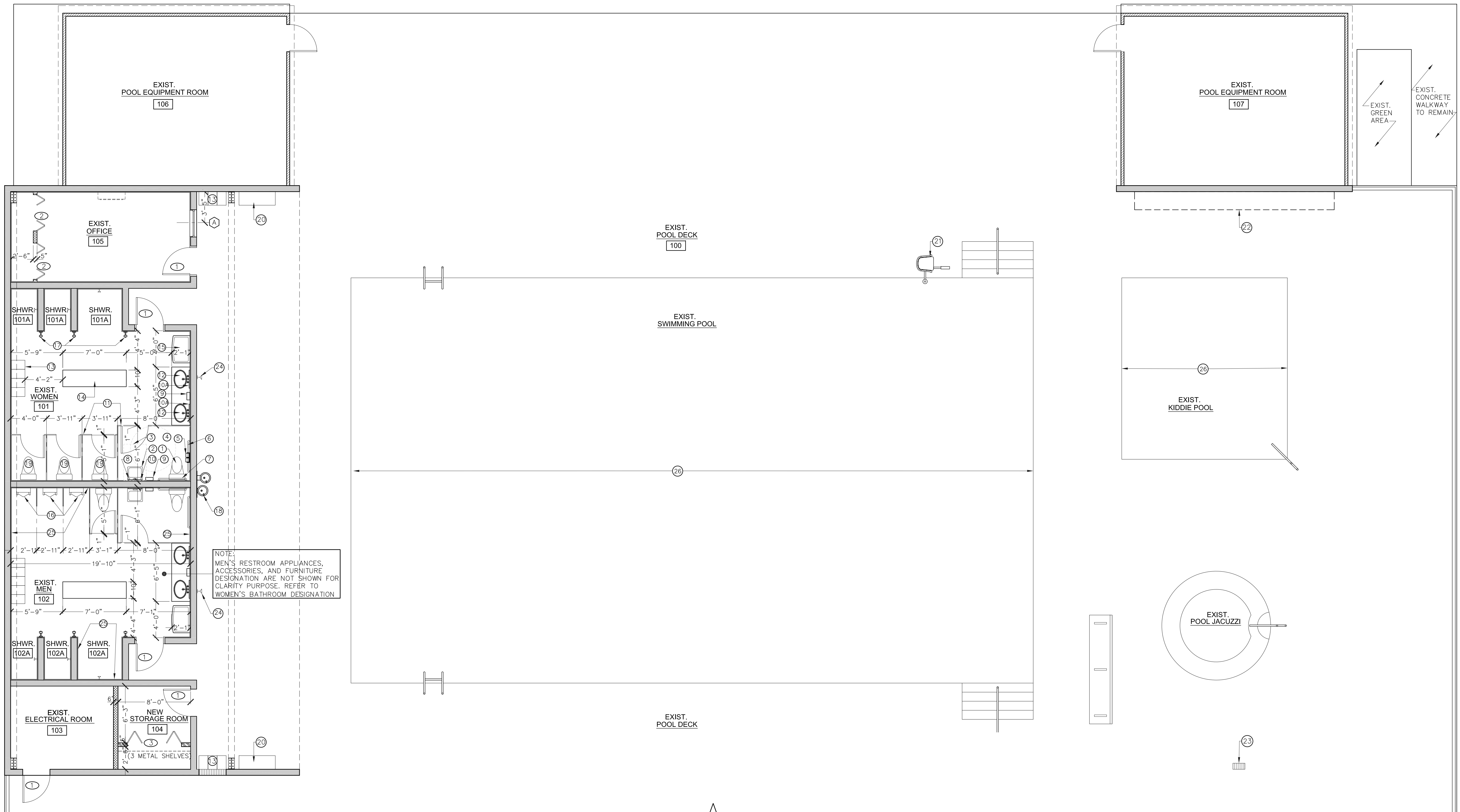




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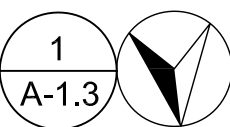
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ENLARGED PROPOSED FLOOR PLAN

SCALE: 3/16"=1'-0"



NOTES:

1. NOTE: HEIGHTS AND CLEARANCES OF ALL TOILET FIXTURES, HARDWARE AND H.C. STALL DOORS SHALL COMPLY WITH THE "FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION", 2012 EDITION, AND THE LATEST EDITION OF THE AMERICANS WITH DISABILITIES ACT (ADA).

2. FOR PURPOSE OF DESIGNATING TYPE AND QUALITY OF MATERIAL REQUIRED, SPECIFICATIONS ARE BASED ON "BOBRICK" PRODUCTS. OTHER ACCEPTABLE MANUFACTURERS FOR ARCHITECT'S APPROVAL IS "AMERICAN STANDARD"

RESTROOM ACCESSORY/FURNITURE & POOL EQUIPMENT

| MARK | QUANTITY  | MARK | QUANTITY  | MARK | QUANTITY  |
|------|---|------|---|------|---|
| 1    | WATER CLOSET (WC) TO COMPLY W/ "ADA" ACCESSIBILITY REQUIREMENT BOWL "AMERICAN STANDARD" MADERA FLOWISE 16-1/2" HT. 1.28 GPF FLUSHOMETER TOILET SYSTEM LESS EVERCLEAN MANUAL FLUSH VALVE | 2    | ADA APPROVED TILTING MIRROR WITH S.S. FRAME, B290-1830  | 2    | A.D.A. COMPLIANT WALL HUNG HI-LO CHILLED DRINKING FOUNTAIN ELKAY EZ-H2O LZWS-SFGRN28K |
| 2    | ADA/H.C LAVATORY (LAV) - WALL MOUNT- "AMERICAN STANDARD"  | 10A  | ADA APPROVED TILTING MIRROR WITH S.S. FRAME, B290-2436  | 2    |   |
| 3    | 30" X 48" H.C. LAVATORY CLEAR FLOOR SPACE   | 11   | FLOOR MOUNTED SOLID CORE REINFORCED PARTITIONS- BOBRICK #1092.67  | 19   | AMERICAN STANDARD WATER CLOSET  |
| 4    | 60" DIAM. H.C. WATER CLOSET CLEAR FLOOR SPACE   | 12   | LAVATORY (LAV) - COUNTER MOUNT- AMERICAN STANDARD   | 20   | VENDING MACHINE BY STOF   |
| 5    | TOILET PAPER DISPENSER (2 ROLL), #2888  | 13   | DOUBLE-TIER LOCKERS SALSURY ONE WIDE, MODEL #42168 (3 TOTAL) PER LOCKER ROOM SALSURY THREE WIDE, MODEL #42368 (4 TOTAL) PER LOCKER ROOM | 21   | MULTILIFT-AQUATIC LIFT SYSTEM BY S.R.SMITH  |
| 6    | 1 1/2" O.D. X 42" LONG STAINLESS STEEL GRAB BAR MOUNTED 33" - 36" AFF, TYPICAL B-6806X42  | 14   | METAL BENCH FOR RESTROOM AREA: LC-ULNB4-PERF BACKLESS U-LEG   | 22   | (3) NEW SHELVES FOR LIFE SAFETY EQUIPMENT   |
| 7    | 1 1/2" O.D. X 36" LONG STAINLESS STEEL GRAB BAR MOUNTED 33" - 36" AFF, TYPICAL B-6806X36  | 15   | BABY CHANGING TABLE- KOALA KB200  | 23   | ELECTRICAL DISTRIBUTION PEDESTAL  |
| 8    | LAV MOUNTED SOAP DISPENSER. B-822   | 16   | AMERICAN STANDARD, SIPHON JET URINAL, GPF 0.5 TO 1.0 WALL MOUNT ZORO G4992915   | 24   | EXTERIOR SHOWER HEAD  |
| 9    | WALL MOUNTED PAPER TOWEL DISPENSER B-262  | 17   | HOOK TOWEL HOLDER- B6717  | 25   | 8" DENSSHIELD TILE BACKER AT RESTROOM WALLS   |
|      |   |      |   | 26   | YARD GUARD MESH POOL COVER, 45'X75' BY POOLCOVERCENTER.COM, Phone: 1-855-467-4224     |

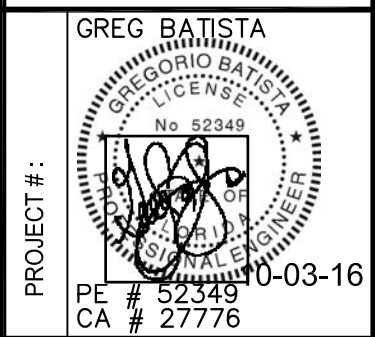
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**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 PHONE: (954) 434-2053  
COOPER CITY, FL 33328 FAX: (954) 434-2056

**INDOOR POOL  
RENOVATION**  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION



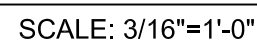
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ENLARGED PROPOSED  
FLOOR / POOL PLAN

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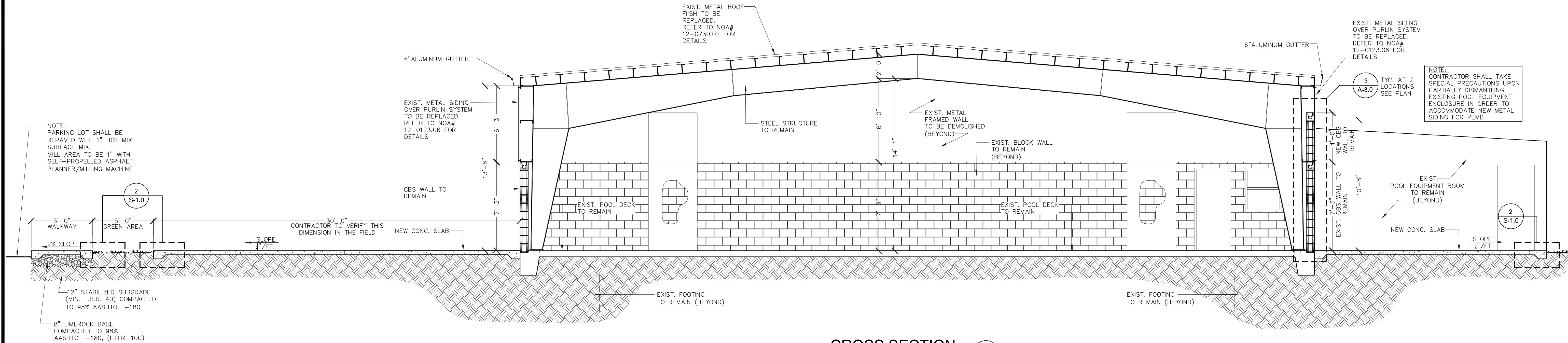




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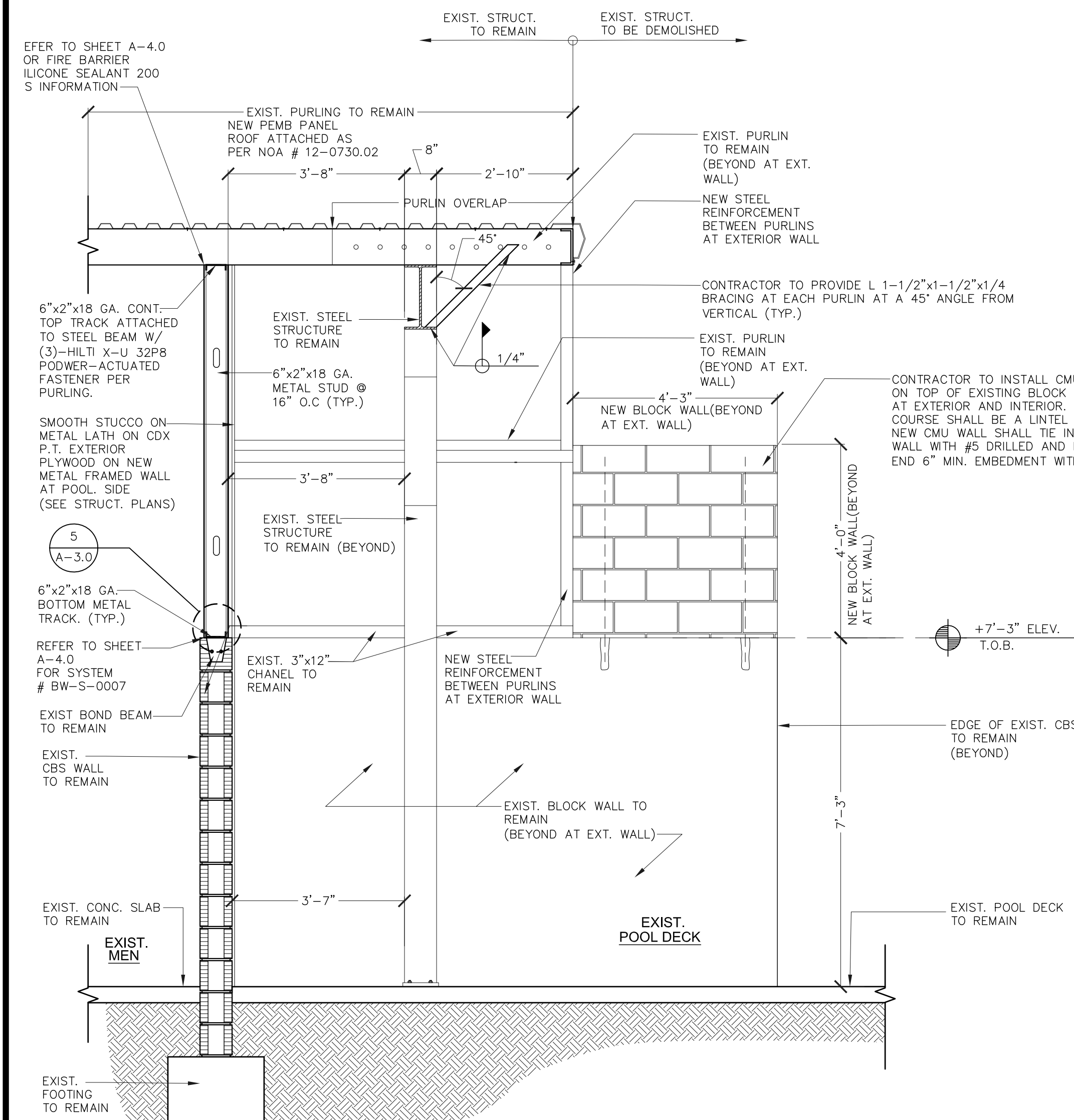
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CROSS SECTION

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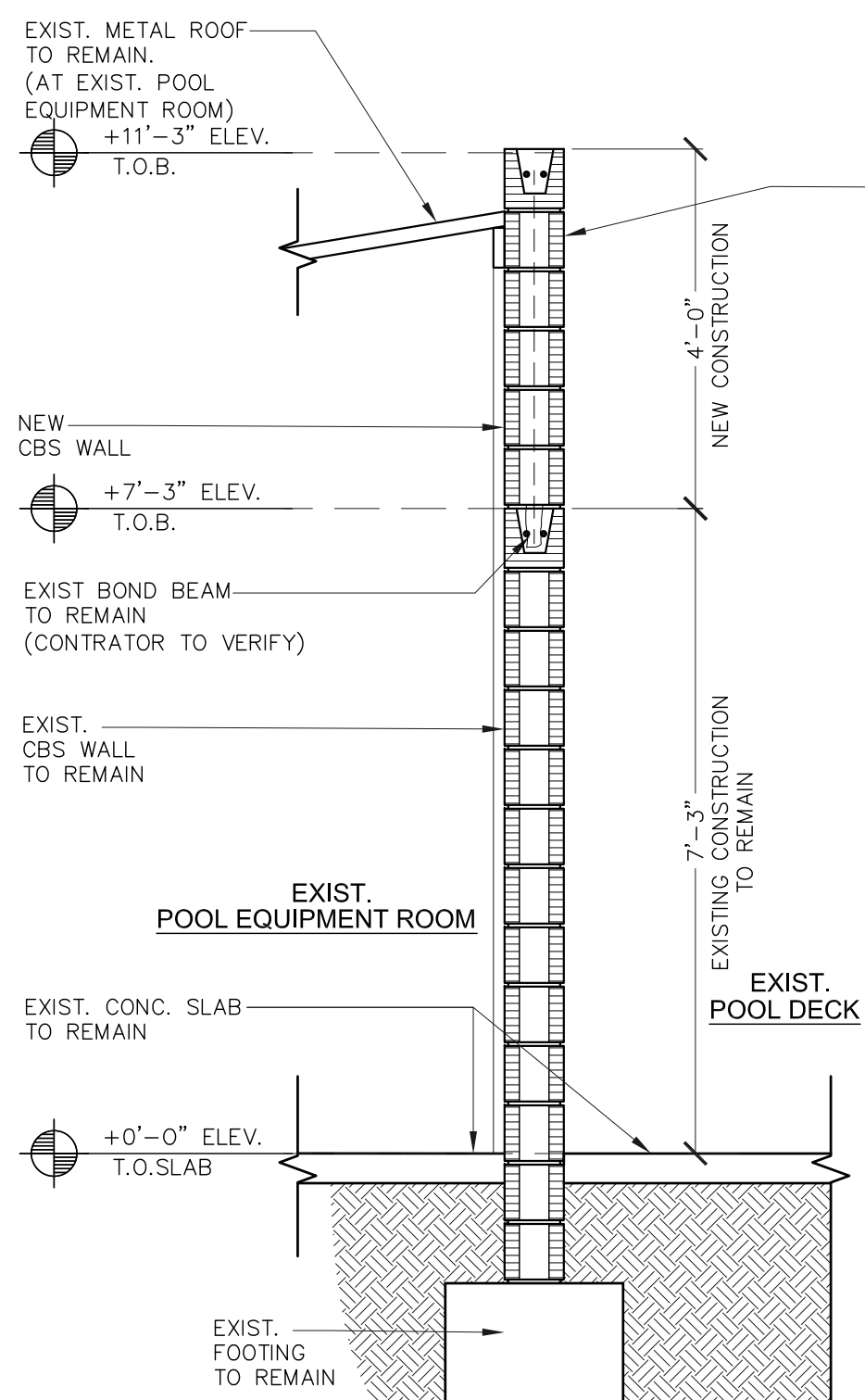
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WALL SECTION

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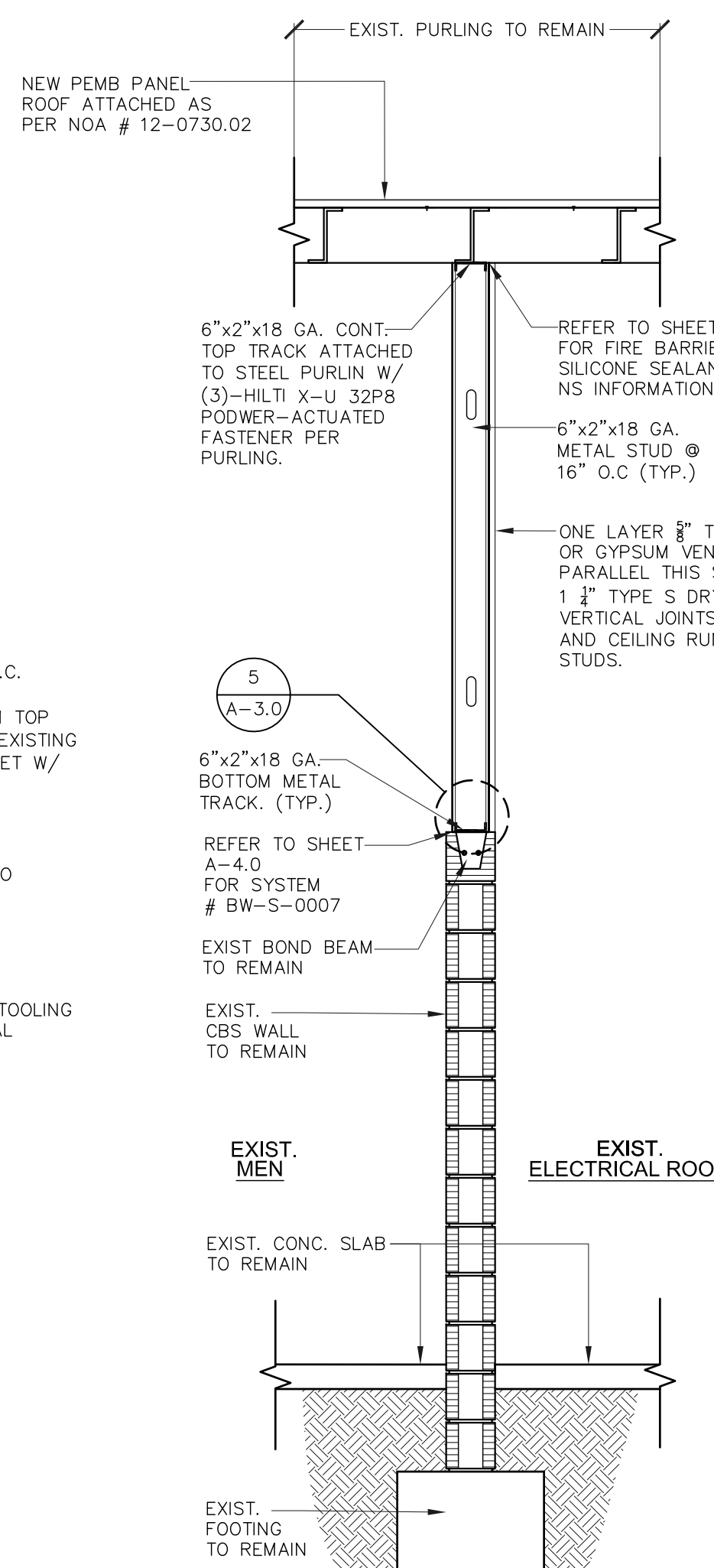
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WALL SECTION

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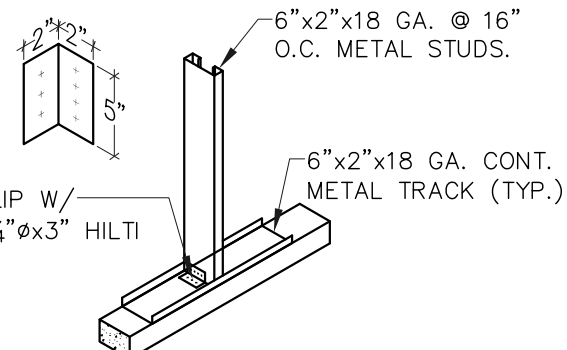
WALL SECTION

SCALE: 1/2"=1'-0"

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STORM SHEATHING:

- PLYWOOD WALL SHEATHING SHALL BE C-C OR C-D GRADE, AND SHALL BE RATED FOR EXPOSURE 1, WITH A MINIMUM NOMINAL THICKNESS OF 19/32" AND SHALL BE APPLIED TO VERTICAL STUDS SPACED NOT MORE THAN 16 INCHES ON CENTER. WALL SHEATHING SHALL BE CONTINUOUS OVER THREE OR MORE SPANS.
- PLYWOOD PANELS SHALL BE ATTACHED TO SUPPORTS WITH #10-24x 1 1/2" PWF #3 WINGS HILTI KWIK-PRO SELF-DRILLING SCREWS
- SELF-DRILLING SCREWS SPACING SHALL BE 6" O.C. AT PANEL EDGES AND ALL INTERMEDIATE SUPPORTS.
- SELF-DRILLING SCREWS SPACING SHALL BE 4" O.C. ALL AROUND THE PERIMETER.
- PROVIDE A MINIMUM OF 3-5/8"x1-5/8"x18 GAUGE (Fy=33 Ksi) @ 48" O.C. BLOCKING TO ALL HORIZONTAL PANEL JOINTS, UNLESS OTHERWISE NOTED.



STUD-TRACK CONNECTION

SCALE: 1/2"=1'-0"

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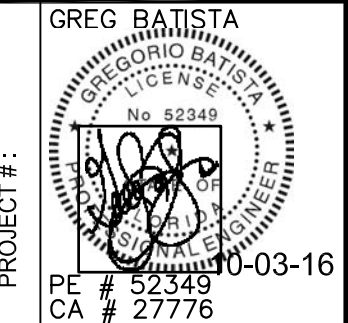
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**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 PHONE: (954) 434-2053  
COOPER CITY, FL 33328 FAX: (954) 434-2056

**INDOOR POOL RENOVATION**  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION



PROJECT #:

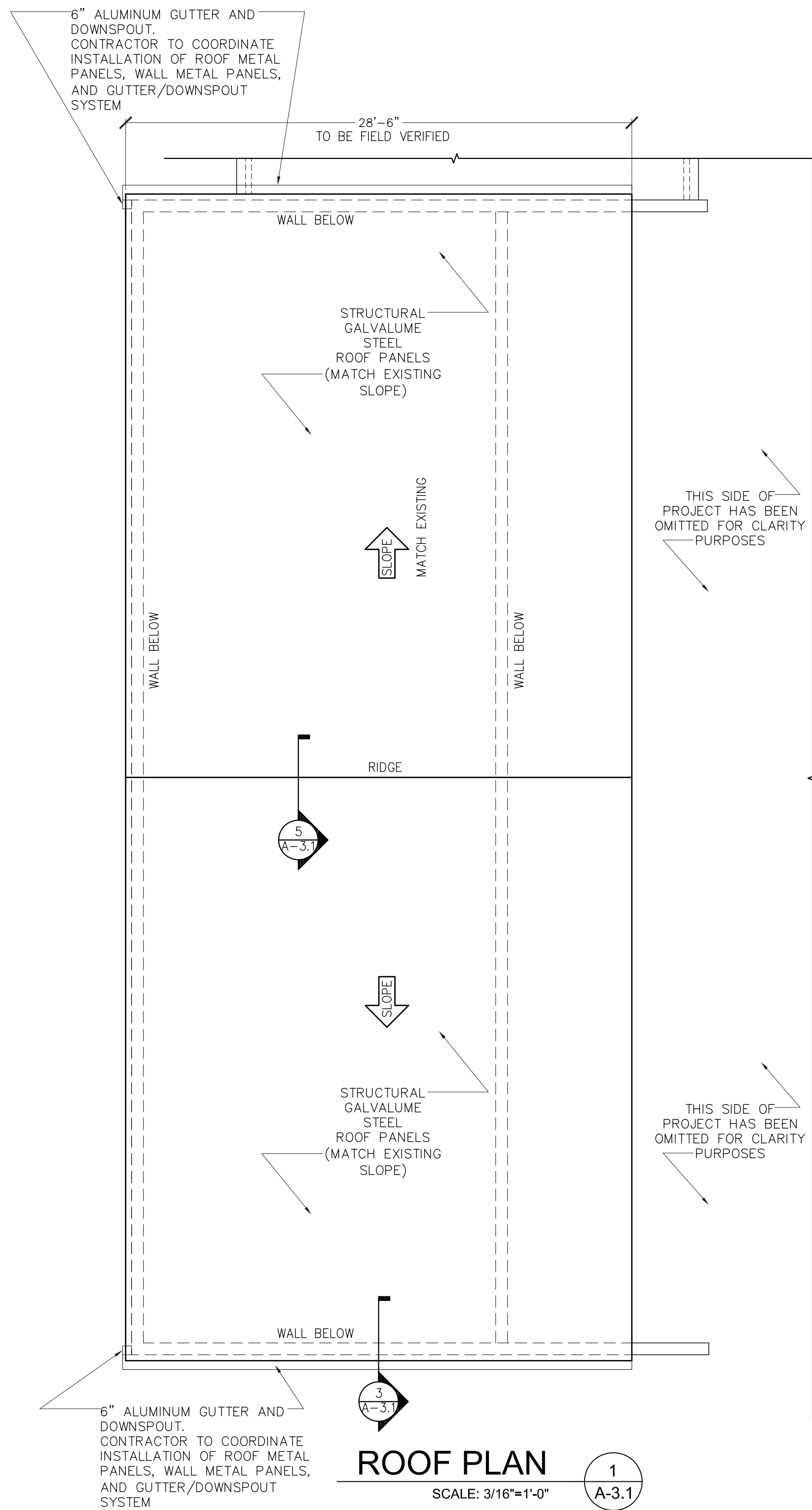
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DATE: 10/3/2016

CROSS SECTION WALL SECTIONS

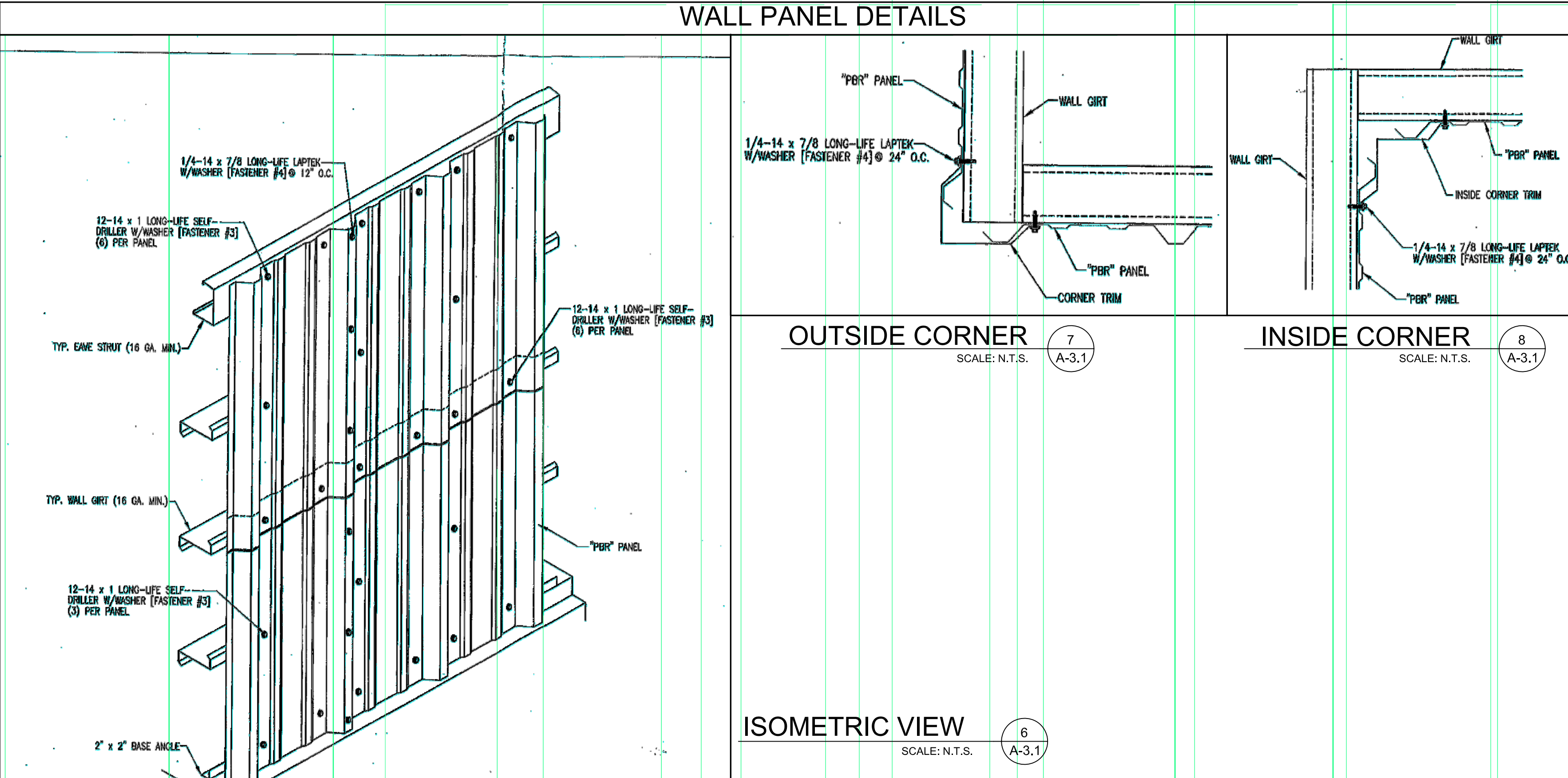
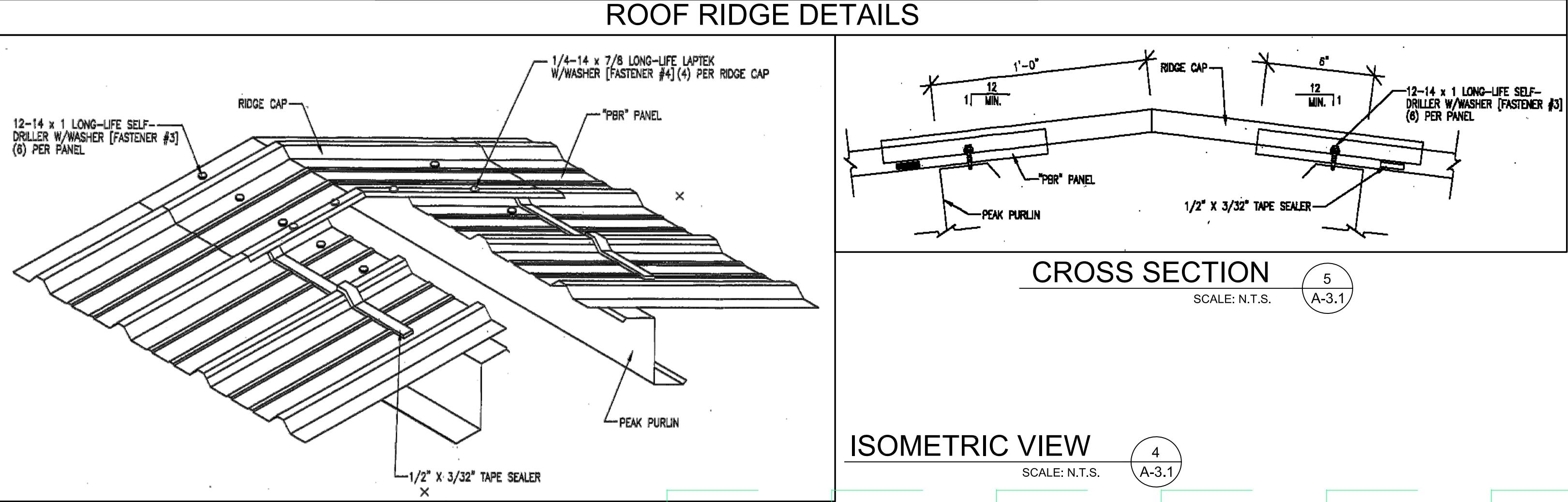
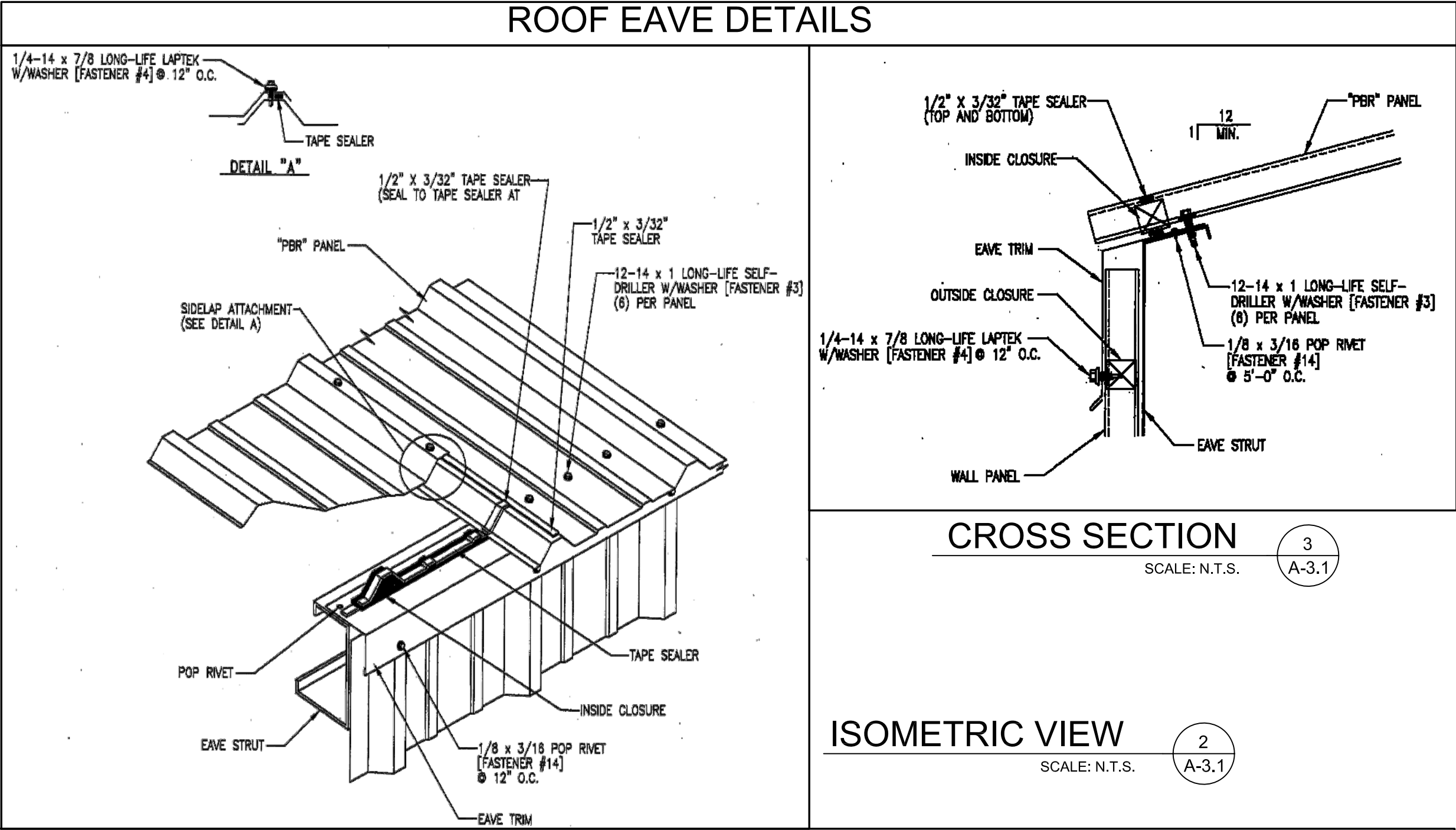
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- NOTES:
1. CONTRACTOR SHALL VISIT SITE AND FAMILIARIZE HIMSELF WITH THE EXISTING CONDITIONS AND CONFIGURATION OF THE PRE-ENGINEERED METAL BUILDING STRUCTURE & CLADDING IN ORDER TO ENSURE THAT THE PROPOSED SYSTEM IS COMPATIBLE
  2. DETAILS ON THIS SHEET ARE DIAGRAMATIC ONLY. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR A PRODUCT THAT CONFORMS TO THE EXISTING STRUCTURE FRAME
  3. DETAILS ON THIS SHEET ARE FROM NOA # 12-0730.02- ROOF PANELS AND NOA # 12-0123.06-WALL PANELS



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**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 COOPER CITY, FL 33328  
PHONE: (954) 434-2053  
FAX: (954) 434-2056

INDOOR POOL RENOVATION  
17615 SPORTS COMPLEX RD. OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

PROJECT #:  
CA # 27776  
10-03-16

DATE: 10/3/2016  
DRAWN BY: CT  
DESIGN BY: GB

ROOF PLAN  
ROOF AND WALL DETAILS

SHEET#

**A-3.1**



|  |  |  |
|--|--|--|
| <b>1 HOUR FIRE-RATED CONSTRUCTION</b><br><b>NON-LOADBEARING</b>  |  | UL Design No. U419   |
| 4-7/8"   |  | <b>System Performance</b><br>1 HR Fire<br>UL Design No. U419 or U465<br>(MEA 443-88-M) |
| <b>System Description</b>  |  |  |
| Steel Stud Exterior Wall (Non-loadbearing) <ul style="list-style-type: none"> <li>- ¾" SHEETROCK Brand FIRECODE Core Gypsum Sheathing or FIBEROCK Brand AQUA-TOUGH Exterior Sheathing, exterior side</li> <li>- 3-5/8" steel studs 24" o.c.</li> <li>- ½" SHEETROCK Brand FIRECODE Core Gypsum Panels, SHEETROCK Brand FIRECODE Core Gypsum Panels Mold Tough or FIBEROCK Brand Panels, interior side</li> </ul> |  |  |

BXUV.U905 - Fire Resistance Ratings - ANSI/UL 263

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ONLINE CERTIFICATIONS DIRECTORY

## Design No. U905

BXUV.U905

Fire Resistance Ratings - ANSI/UL 263

[Page Bottom](#)

### Design/System/Construction/Assembly Usage Disclaimer

- Authorities Having Jurisdiction should be consulted in all cases as to the particular requirements covering the installation and use of UL Listed or Classified products, equipment, system, devices, and materials.
- Authorities Having Jurisdiction should be consulted before construction.
- Fire resistance assemblies and products are developed by the design submitter and have been investigated by UL for compliance with applicable requirements. The published information cannot always address every construction nuance encountered in the field.
- When field issues arise, it is recommended the first contact for assistance be the technical service staff provided by the product manufacturer noted for the design. Users of fire resistance assemblies are advised to consult the general Guide Information for each product category and each group of assemblies. The Guide Information includes specifics concerning alternate materials and alternate methods of construction.
- Only products which bear UL's Mark are considered as Classified, Listed, or Recognized.

### Fire Resistance Ratings - ANSI/UL 263

[See General Information for Fire Resistance Ratings - ANSI/UL 263](#)

## Design No. U905

September 30, 2010

Bearing Wall Rating - 2 HR.

Nonbearing Wall Rating - 2 HR

Load Restricted for Canadian Applications - See Guide BXUV7

1. **Concrete Blocks\*** - Various designs. Classification D-2 (2 hr).

See **Concrete Blocks** category for list of eligible manufacturers.

2. **Mortar** - Blocks laid in full bed of mortar, nom. 3/8 in. thick, of not less than 2-1/4 and not more than 3-1/2 parts of clean sharp sand to 1 part Portland cement (proportioned by volume) and not more than 50 percent hydrated lime (by cement volume). Vertical joints staggered.

3. **Portland Cement Stucco or Gypsum Plaster** - Add 1/2 hr to classification if used. Where combustible members are framed in wall, plaster or stucco must be applied on the face opposite framing to achieve a max. Classification of 1-1/2 hr. Attached to concrete blocks (Item 1).

4. **Loose Masonry Fill** - If all core spaces are filled with loose dry expanded slag, expanded clay or shale (Rotary Kiln Process), water repellent, vermiculite masonry fill insulation, or silicone treated perlite loose fill insulation add 2 hr to

Page 2 of 2

classification.

5. **Foamed Plastic\*** — (Optional-Not Shown) — 1-1/2 in. thick max, 4 ft wide sheathing attached to concrete blocks (Item 1).

**THE DOW CHEMICAL CO** — Type Thermax Sheathing, Thermax Light Duty Insulation, Thermax Heavy Duty Insulation, Thermax Metal Building Board, Thermax White Finish Insulation, Thermax ci Exterior Insulation, Thermax iH Insulation, Thermax Plus Liner Panel and Thermax Heavy Duty Plus (HDP).

\*Bearing the UL Classification Mark

[Last Updated](#) on 2010-09-30

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Construction Joints

Bottom of Wall Static

BWS

**System No. BW-S-0007**

May 18, 2005

Assembly Ratings – 1 and 2 Hr (See Item 2)  
 L Rating at Ambient – Less Than 1 CFM/in ft  
 L Rating at 400° F – Less Than 1 CFM/in ft  
 Joint Width – 1 in. Max

- 1. Floor Assembly** – Min 4-1/2 in. (114 mm) thick reinforced lightweight or normal weight (100-150 pcf or 1600-2400 kg/m<sup>3</sup>) structural concrete. Floor may also be constructed of any 6 in. (152 mm) thick UL Classified hollow-core **Precast Concrete Units**. See **Precast Concrete Units** category in the Fire Resistance Directory for names of manufacturers.
- 2. Wall Assembly** – The 1 or 2 hr fire-rated gypsum board/steel stud wall assembly shall be constructed of the materials and in the manner specified in the individual U400 or V400 Series Wall or Partition Design in the UL Fire Resistance Directory. In addition, the wall may incorporate a head-of-wall joint system constructed as specified in the FW Series Joint Systems in the UL Fire Resistance Directory. The wall shall include the following construction features:
  - Steel Floor Runner** – Floor runners of wall assembly shall consist of min No. 25 gauge galv steel channels sized to accommodate steel studs (Item 2C). Floor runners to be provided with min 1-1/4 in. (32 mm) flanges. Runners secured with steel fasteners spaced 12 in. (305 mm) OC.
  - Studs** – Steel studs to be min 3-1/2 in. wide, (89 mm) Studs cut 1/2 to 3/4 in. (13 to 19 mm) less in length than assembly height with bottom nesting in, resting on and fastened to floor runner with sheet metal screws. Stud spacing not to exceed 24 in. (610 mm) OC.
  - Gypsum Board** – Gypsum board installed to a min total thickness of 5/8 or 1-1/4 in. (16 or 32 mm) on each side of wall for a 1 or 2 hr rated wall, respectively. Wall to be constructed as specified in the individual U400 or V400 Series Design in the UL Fire Resistance Directory, except that a max 1 in. (25 mm) gap shall be maintained between the bottom of gypsum board and top of concrete floor.

The hourly fire rating of the joint system is equal to the hourly fire rating of the wall.
- 3. Fill, Void or Cavity Material** – **Caulk or Sealant** – Max separation between top of floor and bottom of gypsum board is 1 in. (25 mm). Min 5/8 in. (16 mm) thickness of fill material installed on each side of the wall between the bottom of the gypsum board and the top of the concrete floor, flush with each surface of the wall.

3M COMPANY – FB-1000 NS, FB-2000, FB-2000\*, FB-3000 WT sealant, FireDam 150+, IC 15WB+, CP 25WB+ caulk

\*Bearing the UL Classification Mark

This material was extracted and drawn by 3M Fire Protection Products from the 2007 edition of the UL Fire Resistance Directory.

**3M Fire Protection Products**  
[www.3m.com/firestop](http://www.3m.com/firestop)

**BWS-0007 • 1 of 1**

Product Support Line: 1-800-328-1687  
 Choose option 4 for FAX OR EMAIL

7

# 3M™ Fire Barrier Silicone Sealant 2000 NS

## Product Data Sheet

### 1. Product Description

3M™ Fire Barrier Silicone Sealant 2000 NS is a ready-to-use, gun-grade, one-component non-slump silicone elastomer that cures upon exposure to atmospheric humidity to form a flexible firestop seal that also resists water leakage and acts as a barrier to airborne sound transmission. 3M™ Fire Barrier Silicone Sealant 2000 NS helps control the spread of fire, smoke and noxious gasses before, during and after exposure to a fire when installed in accordance with a listed through penetration or fire-resistive joint assembly.

3M™ Fire Barrier Silicone Sealant 2000 NS firestop penetrations passing through fire-rated floor, floor/ceiling or wall assemblies, as well as dynamic construction joints, blank openings and other fire-rated interior building construction. The sealant remains elastomeric, bonds to most common construction materials and exhibits excellent weatherability during construction. No mixing is required.

Non-sag formulation is ideal for vertical applications and through penetrations

Product Color: Light Gray

#### Product Features

- Firestop tested up to 3 hours in accordance with ASTM E 814 (UL 1479) & CAN/ULC S115
- Fire Resistance tested for construction joint systems in accordance with ASTM E 1966 (UL 2079)
- Class 25 sealant, per ASTM C 920
- Movement capability of ± 31%
- Applied with conventional caulking equipment—excellent caulk cure
- Excellent weatherability once cured
- Excellent adhesion
- Re-enterable/repairable
- Seal-resistant allows for application on vertical surfaces

*Meets the intent of LEED® VOC requirements—helps reduce the quantity of indoor air contaminants that may be odorous, irritating and harmful to the comfort and well-being of the building and occupants.*

*Minimizes noise transfer—STC-Rating of 55 when tested in STC 55-rated wall assembly.*

**FIRE BARRIER**

**3** HOURS

Fire Protection

**SMOKE SEAL**

**L** RATED

Smoke Penetration Resistance

**SOUND BARRIER**

**56** dBA

ASTM C 425

**ELASTOMERIC**

**±31%**

Movement Capability

**CLASSIFIED**

FILL, VOID OR CAVITY MATERIAL FOR USE IN JOINT SYSTEMS AND THROUGH-PENETRATION FIRESTOP SYSTEMS SEE UL FIRE RESISTANCE DIRECTORY 9049

**ULC**

**LISTED**

FILL, VOID OR CAVITY MATERIALS 3008

**FM**

**APPROVED**

SUBJECT TO THE CONDITIONS OF APPROVAL. SEE LABEL & UL TOP PRACTITIONER FIRESTOP WHEN INSTALLED AS DESCRIBED IN THE CURRENT EDITION OF THE FMCS APPROVAL GUIDE.

### 2. Applications

3M™ Fire Barrier Silicone Sealant 2000 NS is an extremely flexible firestop that accommodates normal building movement. Sag-resistant formulation makes this firestop ideal for dynamic joints such as top-of-wall/head-of-wall joints in fire-rated construction. In addition, 3M™ Fire Barrier Silicone Sealant 2000 NS is used in mechanical, electrical and plumbing applications to firestop openings and penetrations through fire-rated floor or wall assemblies. Typical penetrants include: metallic pipe, non-metallic pipe (FGG/BM system CPVC compatible), conduit, power and communication cable and telephone or electrical wiring. 3M™ Fire Barrier Silicone Sealant 2000 NS is also used to firestop blank openings and static construction joints.

### 3. Specifications

3M™ Fire Barrier Silicone Sealant 2000 NS shall be a one-component, ready-to-use, gun-grade silicone elastomer. The sealant shall be listed by independent test agencies such as Intertek or UL. 3M™ Fire Barrier Silicone Sealant 2000 NS shall be tested to and pass the criteria of ASTM E 814 (UL 1479) Standard Test Method for Fire Tests of Penetration Firestop Systems, ASTM E 1966 (UL 2079) Standard Test Method for Fire Resistive Joint Systems and CAN/ULC S115 Standard Method of Fire Tests of Firestop Systems. 3M™ Fire Barrier Silicone Sealant 2000 NS shall meet the requirements of the IBC, IRC, IPC, IMC, IFMC, NFPA 5000, NEC (NFPA 70) and NFPA 101.

**Typically Specified MasterFormat (2004)**

Section 07 84 00 – Firestopping

**Related Sections**

Section 07 27 00 – Air Barrier

Section 07 84 15 – Annular Space Protection

Section 07 84 43 – Fire-Resistant Joint Sealants

Section 07 86 00 – Smoke Seals

Section 07 87 00 – Smoke Containment Barriers

Section 07 92 13 – Elastomeric Joint Sealants

Section 07 92 19 – Acoustical Joint Sealants



Section 21 00 00 – Fire Suppression

Section 22 00 00 – Plumbing

Section 23 00 00 – Heating, Ventilating, and Air Conditioning (HVAC)

Section 25 00 00 – Electrical

For technical support relating to 3M Fire Protection Products and Systems, call: 1-800-328-1687  
 For more information on 3M Fire Protection Products, visit: [www.3m.com/firestop](http://www.3m.com/firestop)

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| <div><div>A-4.0</div><div>SHEET#</div></div> | <div><div>DATE: 10/3/2016</div><div>DRAWN BY: CT</div><div>DESIGN BY: GB</div></div> <div><div>UL ASSEMBLIES</div><div>FIRE PROTECTION PRODUCTS</div></div> | <div><div>PROJECT #:</div><div>PE # 27776</div><div>CA # 27776</div></div> <div><div>GREG BATISTA</div><div></div></div> <div><div>INDOOR POOL</div><div>RENOVATION</div><div>17615 SPORTS COMPLEX RD.</div><div>OKEECHOBEE, FL 34974</div><div>BRIGHTON INDIAN RESERVATION</div></div> | <div><div><b>G. BATISTA &amp; ASSOCIATES</b></div><div>DESIGN - BUILD</div><div>10400 GRIFFIN ROAD SUITE #201</div><div>COOPER CITY, FL 33328</div><div>PHONE: (954) 434-2053</div><div>FAX: (954) 434-2056</div></div> | <div></div> | NO. | REVISIONS | DATE |
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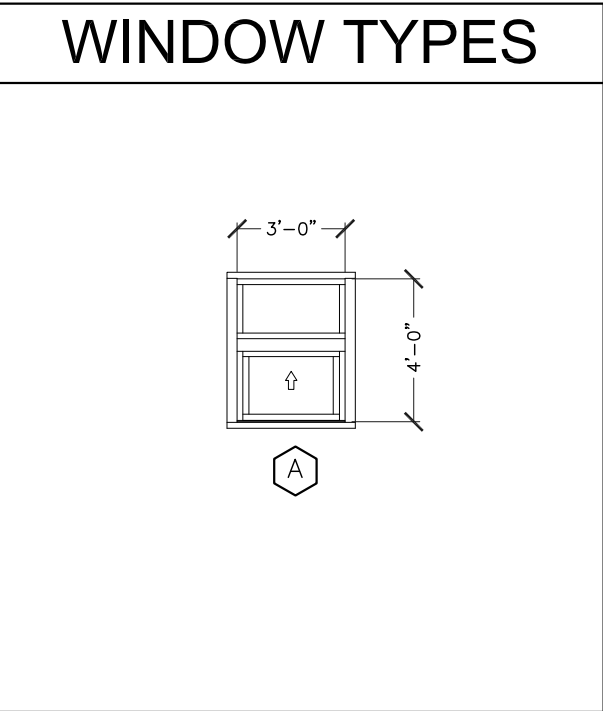
| DOOR SCHEDULE |      |          |        |        |          |             |             |   |               |   |
|---------------|------|----------|--------|--------|----------|-------------|-------------|---|---------------|---|
| DOOR NO.      | TYPE | SIZE     |        |        | MATERIAL |             |             | KEYING  | NOA           | REMARKS   |
|               |      | WIDTH    | HEIGHT | THICK. | FINISH   | DOOR        | FRAME       |   |               |   |
| ①             | A    | 3'-0"    | 7'-0"  | 1 3/4" | PAINT    | HOLLOW MTL. | HOLLOW MTL. | CONTRACTOR SHALL USE MARSHALL BEST HARDWARE KEYING SYSTEM & PROVIDE PROPER CORING AS NEEDED | # 14--0513.03 | @ RESTROOM, OFFICE, STORAGE & ELECTRICAL ROOM<br>'B' LABEL W/THRESH AND CLOSER & TO BE IMPACT-RESISTANT |
| ②             | B    | (2)2'-0" | 7'-0"  | 1 3/8" | STAIN    | WD.         | WD.         | —   | —             | BI-FOLD   |
| ③             | B    | (2)3'-0" | 7'-0"  | 1 3/8" | STAIN    | WD.         | WD.         | —   | —             | BI-FOLD   |

DOOR NOTES: 1. CONTRACTOR SHALL FIT NEW HM DOOR SLAB TO FIT INTO EXISTING FRAME  
2. ALL METAL DOORS TO HAVE CLOSER EXCEPT ELECTRICAL ROOM & STORAGE ROOM.

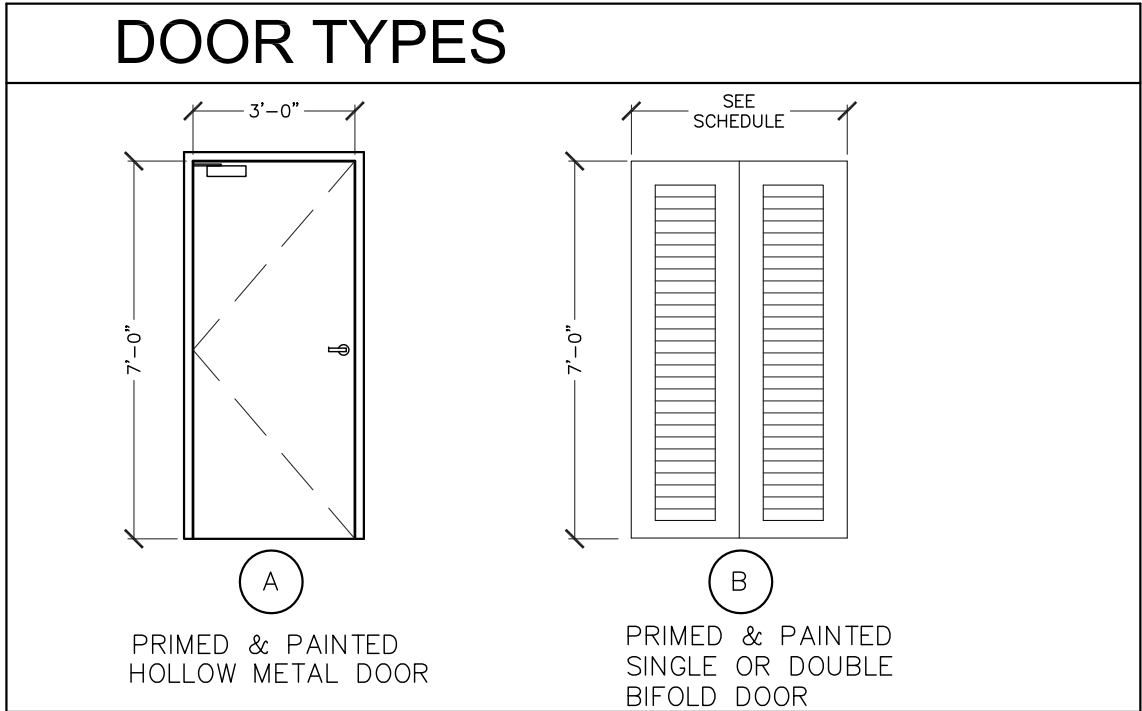
| WINDOW SCHEDULE |                     |                           |                 |           |             |                  |
|-----------------|---------------------|---------------------------|-----------------|-----------|-------------|------------------|
| NO.             | TYPE                | SIZE                      | FRAME           | GLASS     | NOA #       | REMARKS          |
| ①A              | 24 SH (SINGLE HUNG) | 4B 3/4" (W) x 50 5/8" (H) | ESP WHITE ALUM. | LAMINATED | 16--0714.06 | SEE NOTE #1 & #2 |

WINDOW NOTES:

1. VERIFY ALL ROUGH OPENING DIMENSIONS AND CLEARANCES IN THE FIELD. THIS INCLUDES HEIGHTS TO COORDINATE WITH COUNTER ELEVATIONS AT OPERABLE WINDOW.  
2. ALL EXTERIOR WINDOWS ARE TO HAVE FIXED IMPACT -- RESISTANT LT. GREY TINTED REFLECTIVE LAMINATED GLASS SET IN E.S.P. WHITE FINISHED ALUMINUM FRAME. SUBMIT PRODUCT APPROVALS & SHOP DRAWINGS



NOTE:REFER TO NOA# 16--0714.06 (PGT SERIES SH700 ALUMINUM SINGLE HUNG WINDOW OR APPROVED EQUAL) FOR EXACT SIZE AND INSTALLATION



NOTE:REFER TO NOA# FOR EXACT SIZE AND INSTALLATION

| ROOM FINISH SCHEDULE |                     |                 |                        |                     |                     |          |
|----------------------|---------------------|-----------------|------------------------|---------------------|---------------------|----------|
| NO.                  | ROOM                | FLOOR           | BASEBOARD              | WALLS               | CEILING             | CLG. HT. |
| 100                  | POOL DECK           | F-1, SEE NOTE 6 | OPEN EXTERIOR SPACE    | OPEN EXTERIOR SPACE | OPEN EXTERIOR SPACE | —        |
| 101                  | WOMEN'S TOILET ROOM | SEE NOTE 7      | EXISTING               | W-3                 | C-3                 | EXISTING |
| 101A                 | SHOWER              | SEE NOTE 7      | EXISTING               | W-3                 | C-3                 | EXISTING |
| 102                  | MEN'S TOILET ROOM   | SEE NOTE 7      | EXISTING               | W-3                 | C-3                 | EXISTING |
| 102A                 | SHOWER              | SEE NOTE 7      | EXISTING               | W-3                 | C-3                 | EXISTING |
| 103                  | ELECTRICAL ROOM     | SEE NOTE 7      | NONE                   | W-1                 | C-1                 | EXISTING |
| 104                  | STORAGE ROOM        | F-2             | VINYL AT NEW PARTITION | W-1                 | C-1                 | EXISTING |
| 105                  | OFFICE              | F-2             | NONE                   | W-1                 | C-2                 | + 7'-3"  |
| 106                  | POOL EQUIPMENT ROOM | SEE NOTE 8      | —                      | SEE NOTE 8          | SEE NOTE 8          | EXISTING |
| 107                  | POOL EQUIPMENT ROOM | SEE NOTE 8      | —                      | SEE NOTE 8          | SEE NOTE 8          | EXISTING |

FINISH NOTES:

1. CONTRACTOR TO VERIFY IF EXISTING RESTROOM WALLS HAVE MOISTURE RESISTANT DRYWALL AND INSTALL IF REQUIRED  
2. ALL RESTROOM ACCESSORIES (P.T. DISPENSERS, FAUCETS & CONTROLS, ETC.) TO BE A.D.A. APPROVED LEVER TYPE.  
3. OWNER TO APPROVE ALL PAINT COLORS.  
4. ALL NEW EXPOSED CONC. WALKS SHALL HAVE LIGHT BROOM-SWEPT FINISH.  
5. ALL INTERIOR FINISHES SHALL COMPLY WITH NFPA 101, 10.2.2  
6. POOL DECK TO BE IMPERVIOUS, SLIP RESISTANCE AND SLOPE 2% MIN. TO 4% MAX. AWAY FROM POOL OR TO DECK DRAINS TO PREVENT STANDING WATER  
7. PROVIDE NEW TILE; SIZE AND TYPE BY STOF.  
8. EXISTING METAL STRUCTURE IS TO REMAIN. PROVIDE PRESSURE CLEANING ON EXISTING CONCRETE SLAB

| MATERIAL FINISH LEGEND |   |
|------------------------|---|
| <b>F- FLOORS:</b>      |   |
| F-1                    | ALL EXTERIOR EXPOSED CONCRETE FLOOR SURFACES SHALL RECEIVE MORTEX KOOK DECK SURFACING. COLOR BY STOF.<br>CONTRACTOR SHALL REMOVE ALL EXISTING COATINGS TO EXPOSE A PROPER SURFACE TO ADHERE NEW COATING. CONTRACTOR TO FOLLOW PROPER SURFACE PREP PROCEDURES AS PER MANUFACTURES INSTRUCTIONS |
| F-2                    | CONCRETE SEALER MATTE FINISH OVER EXISTING CONCRETE SLAB  |
| <b>W- WALLS:</b>       |   |
| W-1                    | PAINT ON BLOCK<br>REFER TO SECTION 9--FINISHES AT SHEET A-0.2   |
| W-2                    | PAINT ON GYPSUM BOARD<br>REFER TO SECTION 9--FINISHES AT SHEET A-0.2  |
| W-3                    | TILE.<br>8'HT. AT SHOWER AREA   |
| <b>C- CEILING:</b>     |   |
| C-1                    | PAINTED EXPOSED EXIST. DOUBLE TEE SYSTEM  |
| C-2                    | PAINT ON STUCCO.<br>REFER TO SECTION 9--FINISHES AT SHEET A-0.2   |
| C-3                    | PAINT ON GYPSUM BOARD<br>REFER TO SECTION 9--FINISHES AT SHEET A-0.2  |

| HARDWARE NOTES  |
|---|
| 1. TYPE B DOOR SHALL HAVE A SINGLE CYLINDER DEADBOLT KEYED FROM THE OUTSIDE & MANUAL LATCH FROM THE INSIDE.<br>2. OFFICE DOOR LOCK TO BE SINGLE KEYED LEVER LOCKSET FOR MANAGER'S USE<br>3. ALL HARDWARE MUST BE COMMERCIAL GRADE WITH A BRUSHED FINISH |

| HOLLOW METAL DOORS AND FRAMES SPECIFICATIONS  |
|---|
| 1. SUBMIT SHOP DRAWINGS IN ACCORDANCE WITH PLANS AND SPECIFICATIONS AS WELL AS A COPY OF MANUFACTURER'S "PRODUCT APPROVALS".<br>2. CLEARLY INDICATE GENERAL CONSTRUCTION, CONFIGURATIONS, REINFORCEMENTS, HARDWARE LOCATIONS, THICKNESS OF METAL AND, TYPE AND THICKNESS OF SHOP COATING AND UL RATING.<br><br><u>HOLLOW METAL FRAMES</u><br><br>WELDED-UNIT CONSTRUCTION OF COLD-ROLLED FURNITURE STOCK STEEL FREE OF DEFECTS, WARP AND BUCKLE.<br>1. MOLDED MEMBERS TO BE CLEAN-CUT, STRAIGHT AND TRUE.<br>2. 2CORNER JOINTS TO BE COPED OR MITERED, WELL FORMED, IN TRUE ALIGNMENT AND WITH CONTINUOUS WELD ON INSIDE OF FAME.<br>3. FASTENINGS TO BE CONCEALED WHERE PRACTICABLE.<br>4. WELDS ON EXPOSED SURFACES TO BE FINISHED FLUSH AND SMOTH.<br><u>GAGE/FINISH</u><br>1. EXTERIOR FRAMES: 14 GAUGE, FABRICATED OF HOT-DIPPED GALVANIZED STEEL AND COATED WITH BAKED RUST-INHIBITIVE PRIME FREE FROM RUNS, DRIPS AND SAGS.<br>2. INTERIOR FRAMES: 16 GAUGE, BONDERIZED AND COATED WITH BAKED ZINC CHROMATE RUST-INHIBITIVE PRIMER FREE FROM RUNS, DRIPS AND SAGS.<br>3. PROVIDE 14 GAUGE FRAMES FOR ALL EXTERIOR AND INTERIOR DOORS 4 FEET OR WIDER.<br><br><u>HOLLOW METAL DOORS</u><br><br>A. FLUSH TYPE, SEAMLESS, HEAVY DUTY, 1-3/4" THICK CONSTRUCTED OF TWO No. 18 GAUGE VOSS ROLLER LEVELED PRIME QUALITY COLD-ROLLED STEEL SHEETS. VERTICAL STIFFENERS TO BE OF CHANNEL- SHAPEDSTEEL ON NOMINAL 6" SPACES; WELDED TO BOTH FACE SHEETS:<br>1. TOP AND BOTTOM OF DOORS TO BE CLOSED WITH 16 GAUGE STEEL CHANNELS.<br>2. VERTICAL EDGE JOINT BETWEEN FACE SHEETS TO BE CONTINUOUSLY WELDED TO VERTICAL EDGE CHANNELS, GROUND SMOOTH, NO EXPOSED SEAMS.<br>3. DOORS TO BE INSULATED WITH SPUN MINERAL WOOL INSULATION.<br>4. EXTERIOR DOORS TO HAVE FLUSH TOPS.<br>5. EXTERIOR DOORS TO CONTAIN "PRODUCT APPROVALS".<br><br>B. FINISHES:<br>1. EXTERIOR DOORS: FABRICATED OF HOT-DIPPED GALVANIZED STEEL INDICATED WITH BAKED ZINC CHROMATE RUST-RESISTANT PRIMER.<br>2. INTERIOR DOORS: BONDERIZED AND COATED WITH BAKED ZINC CHROMATE RUST PRIMER FREE FROM RUNS, DRIPS AND SAGS.<br><br>C. LABELED DOORS AND FRAMES.<br>EACH LABELED DOOR AND FRAME SHALL BEAR UNDERWRITER'S LABOATORIES LABELS. (SEE "DOOR'S SCHEDULE" FOR REQUIRED RATED DOORS). |

DATE

REVISIONS

NO.

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G. BATISTA & ASSOCIATES

DESIGN - BUILD

INDOOR POOL RENOVATION

17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

PROJECT #:

DESIGN BY: GB

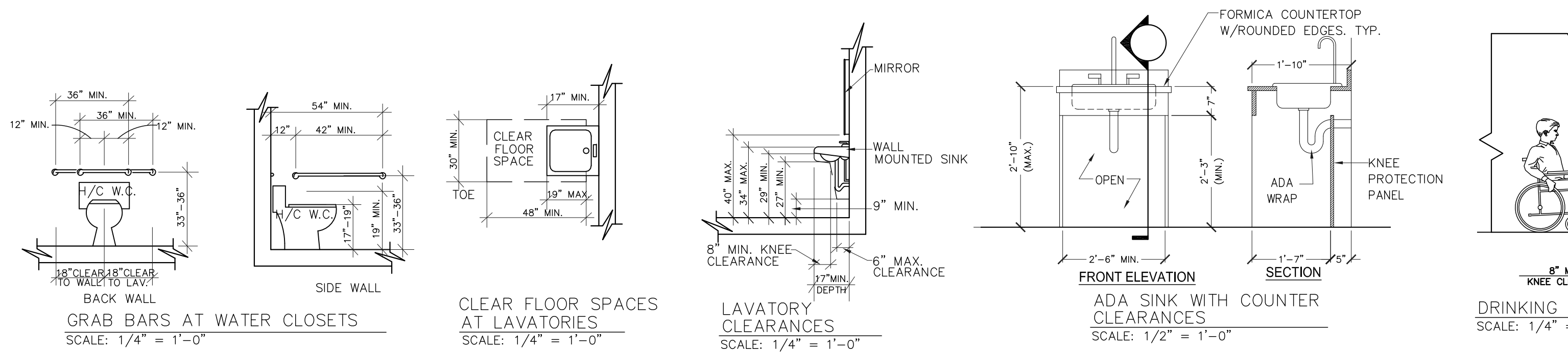
DATE: 10/3/2016

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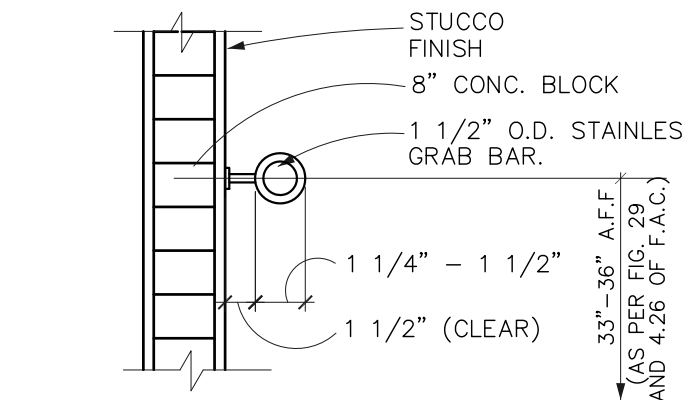
WINDOW, DOOR, FINISH SCHEDULE

SHEET#

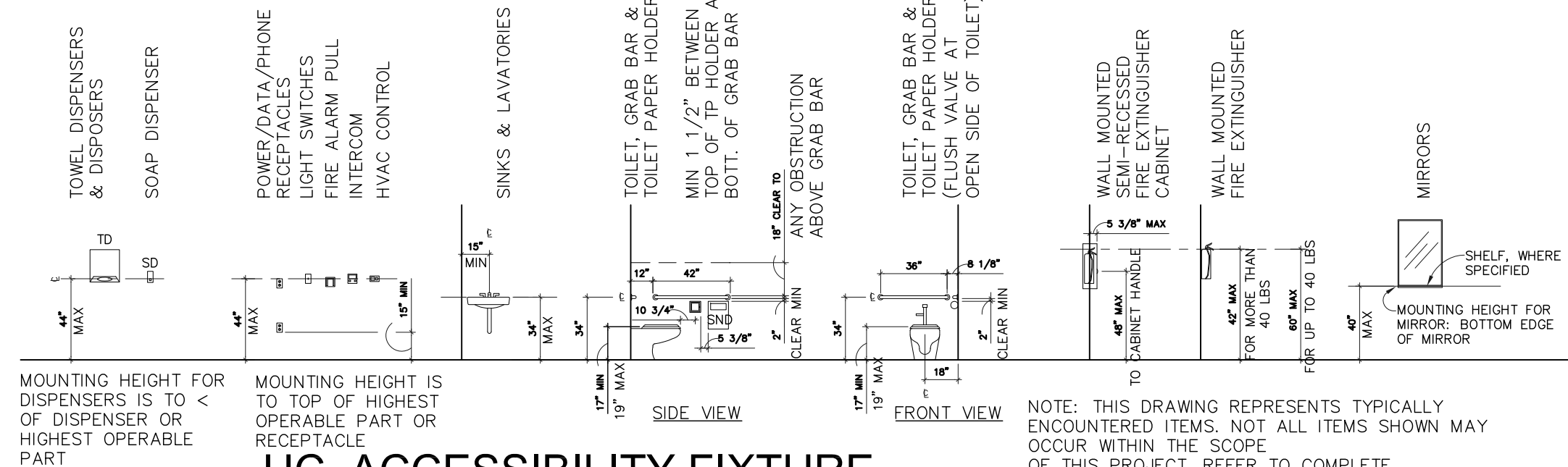
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NOTE:  
1. GRAB BAR SHALL BE DESIGN TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS APPLIED IN ANY DIRECTION, AS PE F.B.C. 1607.7.2.



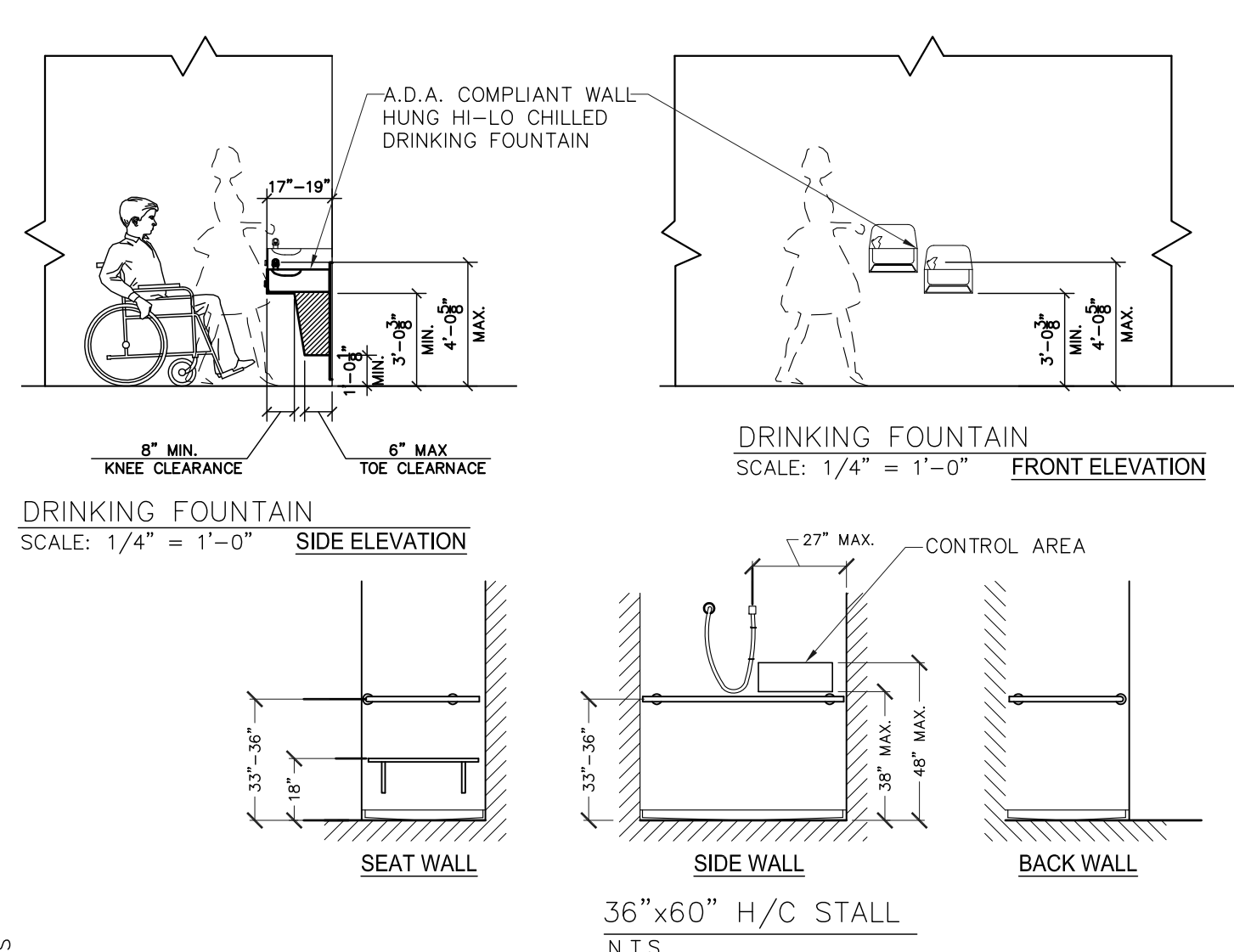
**GRAB BAR DETAIL**  
N.T.S.



**TOILE ACCESSORY NOTE:**  
(ADA NOTE: HEIGHTS AND CLEARANCES OF ALL TOILET FIXTURES, HARDWARE AND HC STALL DOORS SHALL COMPLY WITH THE "FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION", 2012 EDITION, AND THE LATEST EDITION OF THE AMERICANS WITH DISABILITIES ACT (ADA).  
FOR THE PURPOSE OF DESIGNING TYPE AND QUALITY OF MATERIAL REQUIRED, SPECIFICATIONS SHALL BE BASED ON "BOBRICK" AND "AMERICAN STANDARD" PRODUCTS.

- NOTES:**
1. PROVIDE BOBRICK OR APPROVED EQUAL METAL BACKING AT ALL WALL HUNG EQUIPMENT. ALL BACKING SHALL BE CONCEALED BY FINISHED MATERIALS (TYPICAL).
  2. GRAB BAR SHALL BE DESIGN TO RESIST A SINGLE CONCENTRATED LOAD OF 250 POUNDS APPLIED IN ANY DIRECTION, AS PE F.B.C. 1607.7.2.
  3. HOT WATER AND DRAIN PIPES EXPOSED UNDER THE SINK SHALL BE INSULATED OR OTHERWISE CONFIGURED SO AS TO PROJECT AGAINST CONTACT. THERE SHALL BE NO SHARP OR ABRASIVE SURFACES UNDER SINKS.
  4. FAUCETS SHALL BE LEVER-OPERATED, PUSH-TYPE, TOUCH-TYPE, OR ELECTRONICALLY CONTROLLED.

- SHOP DRAWINGS AND PRODUCT DATA**
1. CONTRACTOR TO SUBMIT SHOP DRAWINGS AND PRODUCT DATA IN ACCORDANCE WITH DESIGNER'S DRAWINGS AND SPECIFICATIONS.
  2. CLEARLY INDICATE METHOD OF ANCHORING AND OTHER REQUIREMENTS FOR SECURE INSTALLATIONS.
  3. SUBMIT MANUFACTURER'S PRODUCT DATA WITH SHOP DRAWINGS.
  4. COORDINATE LOCATIONS OF RECESSED ACCESSORY EQUIPMENT WITH MECHANICAL AND ELECTRICAL EQUIPMENT, PIPING, VENTS, CONDUITS AND PROPOSED WALL THICKNESSES TO AVOID POSSIBLE INTERFERENCE.

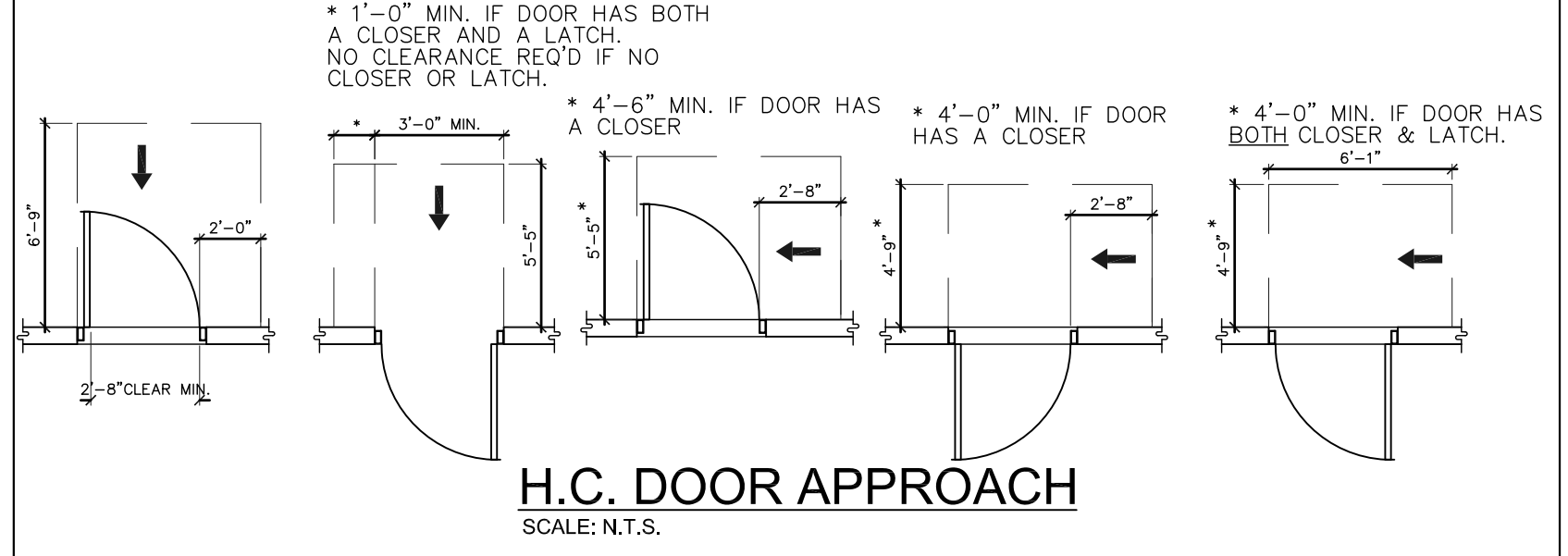


**TOILET ACCESSIBILITY REQUIREMENT NOTES:**

1. DOORS, TO THE H.C. TOILET STALLS AND TOILETS ROOMS SHALL BE 3'-0" WIDE.
2. PROVIDE DOOR HARDWARE, SEE HARDWARE SCHEDULE THIS SHEET
3. GRAB BARS, (STAINLESS STEEL)  
SHALL BE 1 1/2" O.D. DIAMETER AND SET 1 1/2" AWAY FROM THE WALL AND 33" - 36" ABOVE THE FINISHED FLOOR.  
SIDE GRAB BAR SHALL BE 42" LONG. GRAB BAR BEHIND TOILET SHALL BE 36" LONG. AS PER F.A.C. 4.16.4 AND 4.26 AND "FIGURE 29"
4. LAVATORY, SHALL BE MOUNTED FOR ACCESSIBILITY TO INDIVIDUALS IN WHEELCHAIRS WITH TOP OF RIM AT 34" MAX. AND 29" CLEAR KNEE SPACE MIN. ABOVE FINISHED FLOOR, AS PER F.A.C. 4.19 WITH CLEAR FLOOR SPACE OF 30" X 48" AS PER "FIGURE 32". HOT WATER AND DRAIN PIPES UNDER LAVATORIES SHALL BE INSULATED TO PROTECT AGAINST CONTACT AS PER F.A.C. 4.19.4.
5. WATER CLOSET, (WC) SHALL BE INSTALLED WITH THE CENTER LINE OF WC AT 18" FROM FINISHED SIDE WALL AND SHALL BE ACCESSIBLE TO INDIVIDUALS IN WHEELCHAIRS WITH TOP OF SEAT BETWEEN 17" AND 19" A.F.F. AND SEAT SHALL HAVE OPEN FRONT, AS PER F.A.C. 4.16.3, AND AS PER FIGURE 29-"B".

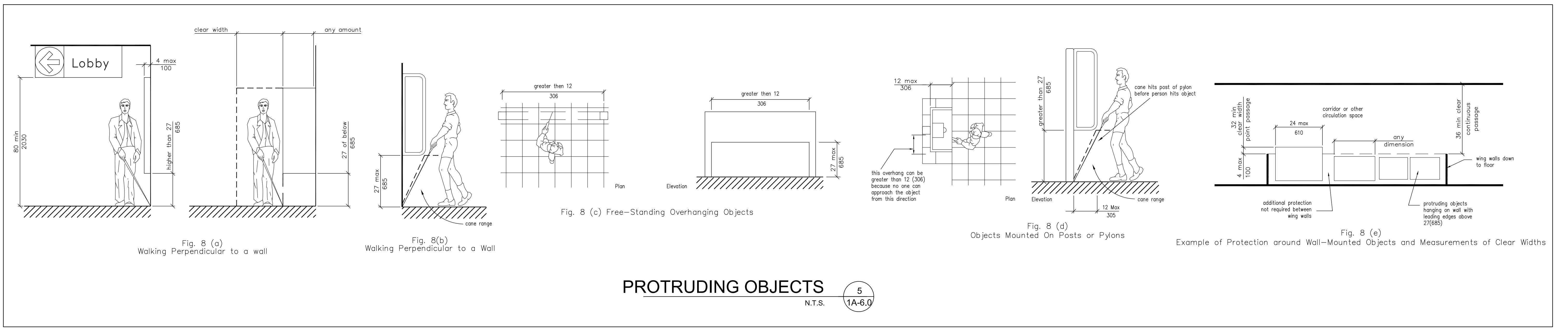
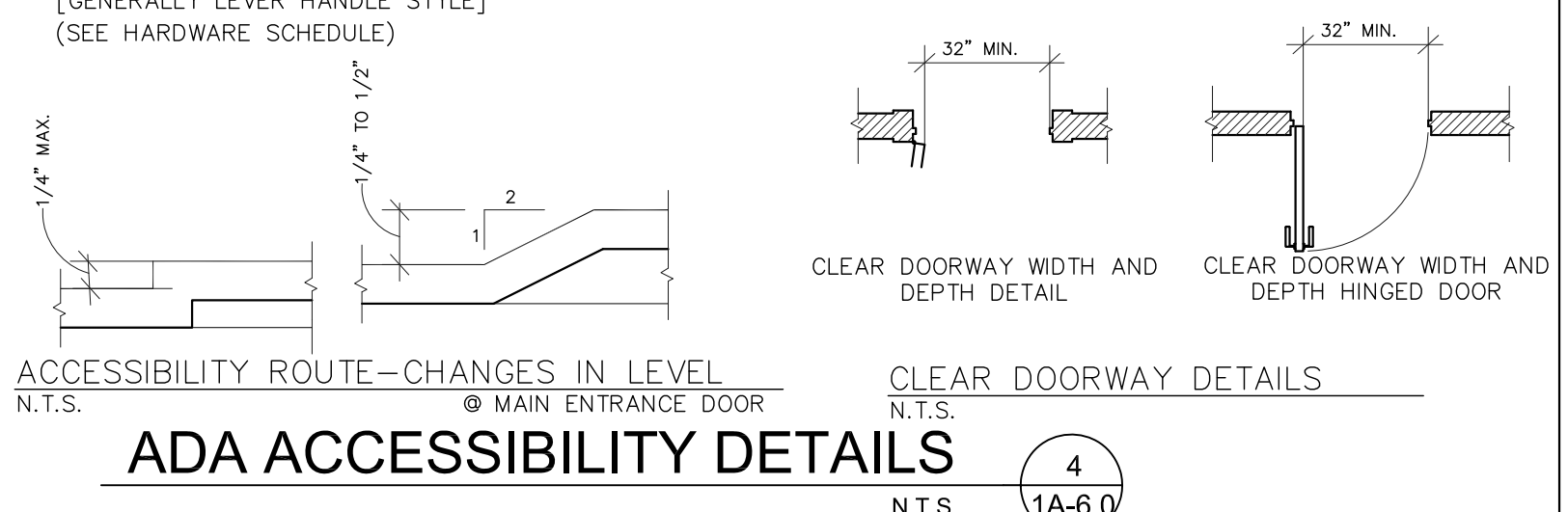
**H.C. ACCESSIBILITY NOTES**

1. ALL NECESSARY MOUNTING HARDWARE AND BRACKETS SHALL BE PROVIDED TO ALLOW FOR A COMPLETE INSTALLATION.
2. ALL HARDWARE SHALL BE STAINLESS STEEL. EACH STALL SHALL BE SUPPLIED WITH COAT HOOK AND APPROPRIATE MOUNTING HARDWARE.
3. HANDICAP STALL AND ACCESSIBLE ROUTE SHALL COMPLY WITH ADA AND ANSI.



**GENERAL NOTES:**

1. THESE ARE TO BE CONSIDERED MINIMUM REQUIREMENTS. LOCAL ORDINANCES MAY HAVE REQUIREMENTS CONTRADICTING INFORMATION CONTAINED ON THIS SHEET. IF THIS IS THE CASE, THE ARCHITECT IS TO BE NOTIFIED IMMEDIATELY. IN ANY CASE, THE LOCAL ORDINANCE REQUIREMENTS APPLY.
- DOORS:**  
CLEAR WIDTH: DOORWAY SHALL HAVE A CLEAR OPENING OF 32" (815mm) MINIMUM WITH DOOR OPEN 90 DEG. CLEAR OPENING SHALL BE MEASURED BETWEEN THE FACE OF DOOR AND STOP (ANSI 4.13.5)  
MANEUVERING CLEARANCES AT DOORS: SEE NOTE BELOW AND DIAGRAMS THIS SHEET
- THRESHOLDS AT DOORWAYS:**  
THRESHOLDS, IF PROVIDED, AT DOORWAYS SHALL BE 1/2" (13mm) HIGH MAXIMUM. (ANSI 4.13.8)
- DOOR HARDWARE:**  
HANDLES, PULLS, LATCHES, LOCKS, AND OTHER OPERABLE PARTS ON ACCESSIBLE DOORS SHALL HAVE A SHAPE THAT IS EASY TO GRASP WITH ONE HAND AND DOES NOT REQUIRE TIGHT GRASPING, TIGHT PINCHING, OR TWISTING OF THE WRIST TO OPERATE. (ANSI 4.13.9)  
[GENERALLY LEVER HANDLE STYLE] (SEE HARDWARE SCHEDULE)
- DOOR CLOSERS:**  
DOOR CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEG., THE TIME REQUIRED TO MOVE THE DOOR TO AN OPEN POSITION OF 12 DEG. WILL BE 5 SECONDS MINIMUM. (ANSI 4.13.10)
- DOOR-OPENING FORCE:**  
FIRE DOORS SHALL HAVE THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY. THE REQUIRED FORCE FOR PUSHING OR PULLING OPEN DOORS OTHER THAN FIRE DOORS SHALL BE AS FOLLOWS:  
- INTERIOR HINGED DOOR: 5.0lb. (22.2N) MAX.  
- SLIDING/FOLDING DOOR: 5.0lb. (22.2N) MAX.  
THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OTHER DEVICES THAT HOLD THE DOOR IN A CLOSED POSITION. (ANSI 4.13.11)
- CHANGES IN LEVEL:**  
CHANGES IN LEVEL OF 1/4" (6mm) HIGH MAXIMUM SHALL BE PERMITTED TO BE VERTICAL AND WITHOUT EDGE TREATMENT (ANSI 4.5.2.1)  
CHANGES IN LEVEL BETWEEN 1/4" (6mm) HIGH MINIMUM AND 1/2" (13mm) HIGH MAXIMUM SHALL BE BEVELED WITH A SLOPE NOT STEEPER THAN 1:2. (ANSI 4.5.2.2)



**PROTRUDING OBJECTS**  
N.T.S.

| NO.       | 1. | 2. | 3. | 4. | 5. | 6. |
|-----------|----|----|----|----|----|----|
| REVISIONS |    |    |    |    |    |    |
| DATE      |    |    |    |    |    |    |

**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD  
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**INDOOR POOL RENOVATION**  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

**GREG BATISTA**  
PROFESSIONAL ENGINEER  
FLORIDA  
No. 63349  
Exp. 10-03-16  
CA # 27776

**ADA REQUIREMENTS AND GUIDELINES**  
DATE: 10/3/2016 DRAWN BY: CT  
PROJECT #: 10-03-16  
SHEET #

**A-6.0**



GENERAL

1. THE STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS. CONTRACTOR SHALL COORDINATE THE WORK OF OTHER TRADES INCLUDING, BUT NOT LIMITED TO, THE REQUIREMENTS FOR SLEEVES, INSERTS, HOLES, HANGERS AND ANCHORS.
2. CONTRACTOR SHALL REPORT DISCREPANCIES IN DIMENSIONS BETWEEN DIFFERENT DRAWINGS TO THE OWNER'S REPRESENTATIVE PRIOR TO BEGINNING WORK IN AREAS THAT WILL BE AFFECTED.
3. DETAILS ENTITLED OR NOTED AS "TYPICAL" APPLY NOT ONLY WHERE SPECIFICALLY INDICATED OR REFERENCED, BUT ALSO IN ALL OTHER CASES WHERE THE NATURE OF THE CONSTRUCTION REQUIRES THEIR USE. DETERMINE APPLICABILITY OF TYPICAL DETAILS FROM DESCRIPTIVE TITLES OR FROM THE SIMILARITY OF A CONSTRUCTION CONDITION TO ANOTHER CONDITION WHERE THE DETAIL IS SPECIFICALLY INDICATED OR REFERENCED.
4. ELEVATIONS ON THE STRUCTURAL DRAWINGS ARE DENOTED AS (+X'-X"), REFERENCED TO THE FINISHED FIRST FLOOR ELEVATION DATUM = ±0'-0". FOR ACTUAL FINISHED FIRST FLOOR ELEVATION (N.G.V.D.) REFER TO SURVEY.
5. REPRODUCTION OF CONTRACT DRAWINGS SHALL NOT BE USED AS SHOP DRAWINGS UNDER ANY CIRCUMSTANCE.
6. ALL ITEMS SHOWN IN THESE DRAWINGS ARE NEW CONSTRUCTION UNLESS SPECIFICALLY NOTED AS EXISTING.

DESIGN CRITERIA

- STRUCTURAL DESIGN IS IN ACCORDANCE WITH THE FOLLOWING CODES AND SPECIFICATIONS:
1. FLORIDA BUILDING CODE (FBC), 2014 5TH EDITION.
2. ACI 318-11, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE.
3. ASCE 7-10, MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.
4. TMS 402-11/ACI 530-11/ASCE 5-11. BUILDING CODE REQUIREMENTS FOR MASONRY STRUCTURES.
5. TMS 602-11/ACI 530.1-11/ASCE 6-11. SPECIFICATIONS FOR MASONRY STRUCTURES.
6. AISC, AMERICAN INSTITUTE OF STEEL CONSTRUCTION "SPECIFICATIONS FOR DESIGN, FABRICATION, AND ERECTION OF STEEL FOR BUILDINGS", 13th EDITION.
7. AWS D1.0 AMERICAN WELDING ASSOCIATION "CODE FOR WELDING IN BUILDING CONSTRUCTION". LATEST EDITION.
8. IN THE EVENT OF CONFLICT BETWEEN PERTINENT CODES AND REGULATIONS AND THE REQUIREMENTS OF THE REFERENCED STANDARDS OF THESE SPECIFICATIONS, THE PROVISIONS OF THE MORE STRINGENT SHALL GOVERN.
9. DESIGN LOAD:
- A) LIVE LOADS:  
NON-ACCESSIBLE ROOF.....30 PSF, UNLESS OTHERWISE NOTED.
- B) WIND LOAD:  
ULTIMATE WIND SPEED, .....V= 170 MPH  
WIND FACTOR.....0.6  
RISK CATEGORY.....II  
WIND EXPOSURE.....C  
INTERNAL PRESSURE COEFFICIENTS.....Cgpi = ± 0.18 FOR ENCLOSED BUILDING  
Cgp = ± 0.00 FOR OPEN BUILDING

SITE PREPARATION NOTES:

1. STRIP THE ENTIRE FOOTINGS AND BUILDING CONSTRUCTION AREAS PLUS 5 FEET OUTSIDE PERIMETER OF ALL TOPSOIL AND GROUND VEGETATION DOWN (NO LESS THAN 12 INCHES) TO CLEAR GRANULAR MATERIAL WHEREVER ENCOUNTERED.
2. BACKFILL CONSTRUCTION AREAS TO REQUIRED ELEVATION IF NEEDED USING CLEAN GRANULAR MATERIAL PLACED IN LIFTS NOT TO EXCEED 12 INCHES IN THICKNESS AND COMPACT EACH LIFT TO MINIMUM OF 95% OF ASTM D-1557 MAXIMUM DRY DENSITY WITH 2 PERCENT OPTIMUM MOISTURE CONTENT.
3. EXCAVATE FOOTING AREAS ONLY IF NEEDED TO PROPER DEPTH AND RECOMPACT USING HAND HELD ORWALK-BEHIND COMPACTOR PRIOR TO PLACEMENT OF REINFORCEMENT STEEL. THE EFFORT SHOULD ACHIEVE A RELATIVE COMPACTION OF 95% OF ASTM D-1557 TO A MINIMUM DEPTH OF 12 INCHES BELOW THE EXCAVATION BOTTOM.
4. CARE SHOULD BE TAKEN NOT USE VIBRATION IN CASE OF EXISTING STRUCTURES IN THE VICINITY OF THE CONSTRUCTION AREA. IF VIBRATION CAN NOT BE USED FOR COMPACTION, STATIC COMPACTION MAY BE APPLIED. HOWEVER, IN THE CASE, THE COMPACTED LAYER SHOULD NOT EXCEED 6 INCHES IN THICKNESS.
5. ALL CONSTRUCTION FILL MATERIAL SHALL BE CLEAN GRANULAR SOIL, FREE OF ORGANICS OR OTHER DELETERIOUS MATERIAL, AND SHALL CONTAIN NO MORE THAN FIVE PERCENT FINES PASSING A U.S. STANDARD NO. 200 SIEVE. (CLASSIFIED AS SW/GW)
6. VERIFY ALL COMPACTION EFFORTS BY TAKING AN ADEQUATE NUMBER OF FIELD DENSITY TEST IN EACH LAYER OF COMPACTED MATERIAL.
7. REPRESENTATIVE SAMPLES OF THE ON SITE AND PROPOSED FILL MATERIAL SHALL BE COLLECTED AND TESTED TO DETERMINE THE CLASSIFICATION AND COMPACTION CHARACTERISTICS.
8. ALL GEOTECHNICAL WORK MUST BE PERFORMED UNDER THE SUPERVISION OF THE GEOTECHNICAL ENGINEER OR HIS REPRESENTATIVE TO VERIFY COMPLIANCE WITH THE SOIL REPORT.
9. AFTER THE INSTALLATION OF ANY PLUMBING AND ELECTRICAL PIPING, THE DISTURBED AREAS BE RECOMPACTED AND ADDITIONAL DENSITY TEST BE PERFORMED TO VERIFY PROPER COMPACTION OF THE DISTURBED AREAS.
10. IN THE EVENT OF EXISTING STRUCTURES, EXISTING FOOTING OR PROPOSED DRAINAGE LINES, PROVISIONS SHALL BE MADE BY THE STRUCTURAL ENGINEER AND SITE CONTRACTOR TO PROTECT ALL FOOTINGS FROM UNDERMINING AND EXPOSURE. THE GEOTECHNICAL ENGINEER SHALL BE NOTIFIED OF THESE CONDITIONS TO EVALUATE THE APPLICABILITY OF HIS RECOMMENDATIONS.
11. CONCRETE OR BRICK PAVERS SHALL BE USED FOR THE CONSTRUCTION OF DRIVEWAYS AND WALKWAYS THAT WILL NOT BE SUPPORTED ON DEEP FOUNDATION.

FOUNDATION

1. FOOTINGS HAVE BEEN DESIGNED FOR 2,000 P.S.F. ALLOWABLE SOIL BEARING CAPACITY. PRIOR TO THE INSTALLATION OF ANY FOOTING FOUNDATION SYSTEM FOR NEW BUILDINGS, STRUCTURES OR ADDITIONS, THE BUILDING OFFICIAL SHALL BE PROVIDED WITH A STATEMENT OF ALLOWABLE BEARING CAPACITY FROM AN ARCHITECT OR PROFESSIONAL ENGINEER. SAID STATEMENT SHALL CLEARLY IDENTIFY THE ALLOWABLE IN-PLACE BEARING CAPACITY OF THE BUILDING PAD FOR THE NEW BUILDING OR ADDITION AND VERIFY THE EXISTING SOIL CONDITIONS. THE CERTIFIED IN-PLACE BEARING CAPACITY SHALL HAVE BEEN DETERMINED BY WAY OF RECOGNIZED TESTS OR RATIONAL ANALYSIS AND SHALL MEET OR EXCEED THE DESIGN BEARING CAPACITY.
2. ALL FOOTING EXCAVATION AND COMPACTION SHALL BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER FOR THE BEARING CAPACITY INDICATED ABOVE PRIOR TO CONCRETE PLACEMENT.
3. FOOTINGS SHALL BE FOUNDED ON WELL COMPACTED VIRGIN SOIL OR ON ENGINEERED FILL AT THE ELEVATIONS SHOWN.
4. KEEP FOUNDATION EXCAVATIONS FREE OF WATER AT ALL TIMES. REPLACE SOFT OR WEAKENED SOIL WITH STRUCTURAL FILL.
5. ELEVATIONS SHOWN AT FOOTINGS ARE TOP OF FOOTING ELEVATION (T.O.F.).
6. ALL EXTERIOR FOOTINGS TO BEAR MINIMUM 0'-8" BELOW ADJACENT GRADE. UNLESS OTHERWISE NOTED, ADJUST BOTTOM OF FOOTING AS REQUIRED.
7. FOR CONTINUOUS WALL FOOTINGS, SPLICES IN REINFORCING BARS SHALL NOT BE LESS THAN (48) BAR DIAMETERS AND REINFORCEMENT SHALL BE CONTINUOUS AROUND ALL CORNERS AND CHANGES IN DIRECTION. CONTINUITY 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 EXTEND (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 ALIGNMENT BY TRANSVERSE BARS SPACED NOT MORE THAN (4) FEET APART.

SOIL COMPACTION

1. COMPACTED SOIL IS TO PROVIDE A SATISFACTORY SUBGRADE FOR THE LOAD BEARING CONCRETE SLAB ON GRADE. BACKFILL MATERIAL SHALL BE GRAVELLY SOILS, WELL-GRADED SANDS, AND SAND-GRAVEL MIXTURES RELATIVELY FREE OF PLASTIC FINES AND CLASSIFIED AS SP, SW, SP-SM OR SW-SM.
2. FILL AND BACKFILL SHALL BE PLACED IN LIFTS NOT EXCEEDING 12 INCHES IN LOOSE THICKNESS. EACH LIFT SHOULD BE COMPACTED TO A MINIMUM OF 95 PERCENT OF THE MODIFIED PROCTOR MAXIMUM DRY DENSITY NEAR THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY ASTM D-1557.

TERMITE PROTECTION

PER FBC SECTION 1816, TERMITE PROTECTION SHALL PROVIDED BY REGISTERED TERMITICIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PREVENTATIVE TREATMENT TO NEW CONSTRUCTION. UPON COMPLETION OF THE APPLICATION OF THE TERMITE PROTECTIVE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES."

MASONRY CONSTRUCTION NOTES:

1. DESIGN MASONRY ASSEMBLAGE STRENGTH, F'm = 1500 PSI. NET AREA COMPRESSIVE STRENGTH OF CONCRETE MASONRY UNITS SHALL BE A MINIMUM OF 2000 PSI.
2. SPECIAL INSPECTION IS REQUIRED FOR THE REINFORCED MASONRY WALL.
3. CONCRETE MASONRY UNITS SHALL CONFORM TO ASTM C90 AND BE MANUFACTURED WITH MEDIUM WEIGHT AGGREGATE.
4. MORTAR SHALL CONFORM TO ASTM C 270 TYPE "M" (2500 PSI). GROUT FOR FILLED CELL SHALL CONFORM TO ASTM C476 AND SHALL NOT CONTAIN ADMIXTURES. GROUT SHALL ATTAIN A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3000 PSI, SLUMP 9 IN.
5. REINFORCEMENT SHALL BE DEFORMED BARS CONFORMING TO ASTM A615 / A615M, GRADE 60 AND SHALL HAVE FABRICATION TOLERANCES IN ACCORDANCE WITH ACI 315. SHOP-FABRICATE REINFORCING BARS WHICH ARE INDICATED TO BE BENT OR HOOKED.
6. MINIMUM No. 9 GAGE HORIZONTAL REINFORCEMENT AT 16" SPACING LADDER TYPE FOR REINFORCED WALL AND TRUSS TYPE FOR ALL OTHERS SHALL BE PROVIDED. THIS REINFORCING SHALL EXTEND 4 INCHES INTO THE COLUMNS OR BE TIED TO STRUCTURAL COLUMNS.
7. ALUMINUM CONDUITS, PIPES, AND ACCESSORIES SHALL NOT BE EMBEDDED IN MASONRY GROUT, OR MORTAR, UNLESS EFFECTIVELY COATED OR COVERED TO PREVENT ALUMINUM-CEMENT CHEMICAL REACTION OR ELECTROLYTIC REACTION BETWEEN ALUMINUM AND STEEL.
8. PROVIDE VERTICAL REBARS ACCORDING TO PLAN OR WALL SCHEDULE. SEE "TYPICAL WALL END AND CORNER DETAILS" FOR SPECIAL REINFORCING DETAIL.
9. VERTICAL REINFORCEMENT MUST HAVE A MINIMUM 48 BAR DIAMETER LAP SPLICE, UNLESS OTHERWISE NOTED, CENTER WALL REINFORCEMENT IN BLOCK CELLS. USE NONMETALLIC BAR POSITIONERS.
10. PROVIDE DOWEL REINFORCEMENT IN FOUNDATION OF SAME SIZE AND SPACING AS VERTICAL WALL REINFORCEMENT.
11. PROVIDE A CONTINUOUS BOND BEAM AT TOP OF WALL WITH 2-#5 BARS INSIDE. VERTICAL REBARS SHALL BE DEVELOPED INTO BOND BEAM, UNLESS OTHERWISE NOTED.
12. BRACE TOP OF INTERIOR, NON-LOAD BEARING MASONRY WALLS TERMINATING AT THE UNDERSIDE OF FLOOR OR ROOF STRUCTURE AGAINST OUT-OF-PLANE MOVEMENT IN ACCORDANCE WITH THE "TYPICAL NON-BEARING CMU WALL BRACING" DETAIL.
13. PROVIDE CONCRETE LINTEL AND WINDOW SILL ACCORDING TO SCHEDULES IN TYPICAL OPENING DETAIL.

CONCRETE CONSTRUCTION NOTES

1. CAST-IN-PLACE CONCRETE SHALL ATTAIN THE FOLLOWING MINIMUM 28-DAY COMPRESSIVE STRENGTHS (F'c):
- A. FOOTINGS AND SLAB ON GRADE.....3,000 psi  
B. ALL OTHER CONCRETE.....4,000 psi
2. CONCRETE DENSITY SHALL BE NORMAL WEIGHT UNLESS SPECIFICALLY OTHERWISE NOTED.
3. WATER-CEMENT RATIO (W/C) NOT GREATER THAN 0.45.
4. ALL CONCRETE SHALL BE "READY MIXED" AND IN ACCORDANCE WITH ASTM SPECIFICATIONS C-94 A CERTIFICATE OF MANUFACTURERS MIX AND STRENGTH IS TO BE PROVIDED AND HAVE A MINIMUM OF 520 LBS. OF CEMENT PER CUBIC YARD. NO WATER TO BE ADDED AFTER TRUCK LEAVES PLANT WITHOUT APPROVAL OF ENGINEER OR PLANT ENGINEER. PLANT CONTROL IS REQUIRED. MAXIMUM MIX TIME AT POINT OF DEPOSIT IS 90 MINUTES. CONTRACTOR SHALL SUBMIT CONCRETE MIX DESIGN FOR REVIEW AND APPROVAL.
5. CONCRETE REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615/A615M, GRADE 60, WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185. PROVIDE SHEET-TYPE WELDED WIRE FABRIC. SHEET LAPS SHALL BE TIED AND LAPPED ONE FULL MESH SPACING. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR REVIEW AND APPROVAL.
6. CONCRETE REINFORCING STEEL SHALL BE CONTINUOUS UNLESS OTHERWISE INDICATED. CONTINUOUS REINFORCING STEEL SHALL BE LAPPED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318.
7. MINIMUM CONCRETE COVER FOR REINFORCING STEEL SHALL BE AS INDICATED. IN NO CASE SHALL REINFORCEMENT COVER BE LESS THAN THE REQUIREMENTS OF ACI 301.
- A) CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH.....3"  
B) CONCRETE EXPOSED TO EARTH OR WEATHER:  
No.6 BARS AND LARGER.....2"  
No.5 BARS AND SMALLER.....1½"
- C) CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH EARTH:  
SLABS AND WALLS.....¾"  
BEAMS AND COLUMNS.....1½"
8. CONCRETE REINFORCING STEEL MARKED STANDARD HOOK SHALL HAVE A 90 DEGREE HOOK WITH A MINIMUM EXTENSION BEYOND THE BEND OF 12 BAR DIAMETERS IN LENGTH, UNLESS OTHERWISE NOTED. STIRRUP, TIE AND 180-DEGREE HOOKS SHALL CONFORM TO THE REQUIREMENTS OF ACI 318.
9. PROVIDE 1/2" THICK JOINT FILLER MATERIAL WHERE SLABS ON GRADE ABUT VERTICAL SURFACES.
10. REINFORCING STEEL SHALL BE SPREAD AT SLEEVES, TIEBACKS, RECESSES AND OTHER EMBEDDED ITEMS UNLESS OTHERWISE INDICATED. REINFORCEMENT SHALL NOT BE CUT TO FACILITATE PLACEMENT OF EMBEDDED ITEMS.
11. ALL EXPOSED CONCRETE EDGES SHALL BE CHAMFERED ¾" OR AS INDICATED.
12. ALUMINUM SHALL NOT BE PLACED IN DIRECT CONTACT WITH CONCRETE UNLESS EFFECTIVELY COATED OR COVERED TO PREVENT ALUMINUM-CONCRETE REACTION AND ELECTROLYTIC ACTION BETWEEN ALUMINUM AND STEEL.
13. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTIMATING AND SUPPLYING ANY ADDITIONAL CONCRETE REQUIRED TO ACHIEVE SPECIFIED FLOOR FLATNESS CRITERIA.

CONCRETE CYLINDER AND SLUMPS TESTS

1. AT LEAST ONE SET OF CYLINDERS SHALL BE PROVIDED FOR STRENGTH AND SLUMP TESTS PER POUR OR FOR EACH 50 CUBIC YARDS OF CONCRETE, WHICHEVER IS LESS. AT LEAST TWO SETS OF TESTS ARE RECOMMENDED FOR COLUMN POURS. FOR EACH POUR, THE ENGINEER SHALL BE PROVIDED WITH ONE (1) 3-DAY TEST, ONE (1) 7-DAY TEST, ONE (1) 28-DAY TEST, ONE (1) SPARE, AND ONE (1) SLUMP TEST.

SHORING, RESHORING AND TEMPORARY BRACING

1. THE GENERAL CONTRACTOR (GC) IS SOLELY RESPONSIBLE FOR FIELD FORMWORK, SHORING, RESHORING, TEMPORARY AND PERMANENT BRACING DESIGN.

SAFETY OSHA AND LABOR LAWS

THE STRUCTURAL ENGINEER OF RECORD DOES NOT POSSES NOR PRESUMES TO POSSES ANY KNOWLEDGE OR EXPERTISE IN MATTERS TO JOB SITE EMPLOYEE SAFETY, OSHA OR LABOR LAW REQUIREMENTS FOR A CONSTRUCTION PROJECT. SAFETY AND COMPLIANCE WITH OSHA AND LABOR LAWS ARE THE ABSOLUTE RESPONSIBILITY OF THE GENERAL CONTRACTOR AND HIS CONSULTANTS TO ADDRESS THESE MATTERS. THE STRUCTURAL ENGINEER OF RECORD SPECIALIZES IN STRUCTURAL DESIGN ONLY. THE BOARD OF PROFESSIONAL REGULATION FORBIDS HIM FROM ASSUMING RESPONSIBILITY OUTSIDE HIS AREA OF EXPERTISE.

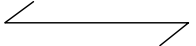
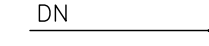
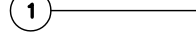
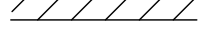



SHOP DRAWINGS:

NO SHOP DRAWINGS 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. ENGINEER ASSUMES NO RESPONSIBILITY FOR DIMENSIONS, QUANTITIES, ERRORS OR OMISSIONS, AS A RESULT OF CHECKING AND REVIEWING ANY SHOP DRAWINGS. ANY ERRORS OR OMISSIONS MUST BE MADE GOOD BY CONTRACTOR, IRRESPECTIVE OF RECEIPT, CHECKING OR REVIEW OF DRAWINGS BY ENGINEER, AND EVEN THOUGH WORK DONE IN ACCORDANCE WITH SUCH SHOP DRAWINGS.

CONCRETE SLAB ON GRADE

1. WELDED WIRE REINFORCEMENT FABRIC SHALL CONFORM TO ASTM A185 AND SHALL BE LOCATED IN THE MIDDLE TO THE UPPER ONE-THIRD OF THE SLAB, UNLESS OTHERWISE NOTED.
2. WELDED WIRE REINFORCEMENT FABRIC SHALL BE SUPPORTED WITH THE APPROVED MATERIALS OR SUPPORTS AT SPACING NOT TO EXCEED 3 FEET IN ANY DIRECTION, OR IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.
3. A 6 MILS POLYETHYLENE VAPOR RETARDER SHALL BE LAPPED NOT LESS THAN 6 INCHES.
4. ISOLATION JOINTS MUST BE USED AT JUNCTIONS WITH WALLS AND COLUMNS, USE ½" THICK PREMOLDED JOINTS FULL DEPTH OF SLAB, UNLESS OTHERWISE NOTED.
5. PLACE CONTROL JOINTS AT CENTER LINE OF COLUMNS, FOR UNREINFORCED OR PLAIN CONCRETE SLAB, PROVIDE JOINT SPACING OF 24 TO 36 TIMES THE SLAB THICKNESS UP TO A MAXIMUM SPACING OF 12 FEET, UNLESS OTHERWISE NOTED.
6. THE RATIO OF LONG SIDE TO SHORT SIDE OF THE SLAB SHALL BE A MAXIMUM OF 1.5, HOWEVER, A RATIO OF 1 TO 1 IS PREFERRED.
7. CONTROL JOINT DEPTH SHALL BE AT LEAST ¼ OF THE SLAB THICKNESS OR A MINIMUM OF 1 INCH, WHICHEVER IS GREATER. JOINTS SHALL BE SAWED WITHIN 4 TO 12 HOURS AFTER CONCRETING.
8. CONSTRUCTIONS JOINT MUST BE PLACED IN THE SLAB WHERE BUILDING EXPANSION JOINTS ARE SHOWN, UNLESS OTHERWISE NOTED.
9. WHEN CONCRETING AND OPERATING ARE CONCLUDED FOR THE DAY, CONSTRUCTION JOINTS SHALL BE FORMED WITH BURKE KEYED KOLD METAL JOINT FORM OR APPROVED EQUAL.
10. ANY STRUCTURAL MEMBER PENETRATING SLAB ON FILL IS TO BE ½" PRE-MOLDED JOINT FILLER COMPLYING WITH ASTM D-1752, TYPE I.
11. PREMATURE FINISHING IS NOT ALLOWED. IMMEDIATE FOLLOWING FLOATING, TROWELING WITH STEEL TROWELS SHOULD BE COMMENCED IF REQUIRED. BROOMING SHALL BE AFTER THE STEEL TROWELING OPERATION.
12. SLAB FINISH TYPE: INSIDE BUILDING - STEEL TROWELED; OUTSIDE SLAB - BROOMED, UNLESS OTHERWISE NOTED.

STRUCTURAL LEGEND

| SYMBOL  | DESCRIPTION   |
|---|---|
| CJ-   | CONTROL JOINT   |
| GB-   | GRADE CONCRETE BEAM   |
| O.C.  | ON CENTER   |
| REINF.  | REINFORCEMENT   |
| CONT.   | CONTINUOUS  |
| SCHED.  | SCHEDULE  |
| T&B   | TOP AND BOTTOM  |
| T.O.F   | TOP OF FOOTING  |
| EXP. JT.  | EXPANSION JOINT   |
| EF.   | EACH FACE   |
| WWF.  | WELDED WIRE FABRIC  |
| T.O.S.  | TOP OF SLAB   |
| B.O.B.  | BOTTOM OF BEAM  |
| T.O.B.  | TOP OF BEAM   |
| T.O.TB.   | TOP OF THE BEAM   |
| CLR.  | CLEAR COVER   |
| TYP.  | TYPICAL   |
| T.O.W.  | TOP OF WALL   |
| T.O.P.  | TOP OF PARAPET  |
|    | SLAB OUTER LAYER REINFORCEMENT<br>PLACED IN THE SHORTEST DIRECTION. |
|    | SLOPE DIRECTION   |
|    | COLUMN REFERENCE LINE<br>(CENTER LINE OF COLUMN)                    |
|    | DEPRESSED SLAB  |
|  | CONTINUOUS COLUMN/TIE COLUMN TYPE                                   |
|  | TERMINATE COLUMN/TIE COLUMN TYPE                                    |
|  | BEGINNING COLUMN/TIE COLUMN TYPE                                    |

G. BATISTA & ASSOCIATES  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 PHONE: (954) 434-2053  
COOPER CITY, FL 33328 FAX: (954) 434-2056


INDOOR POOL  
RENOVATION  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

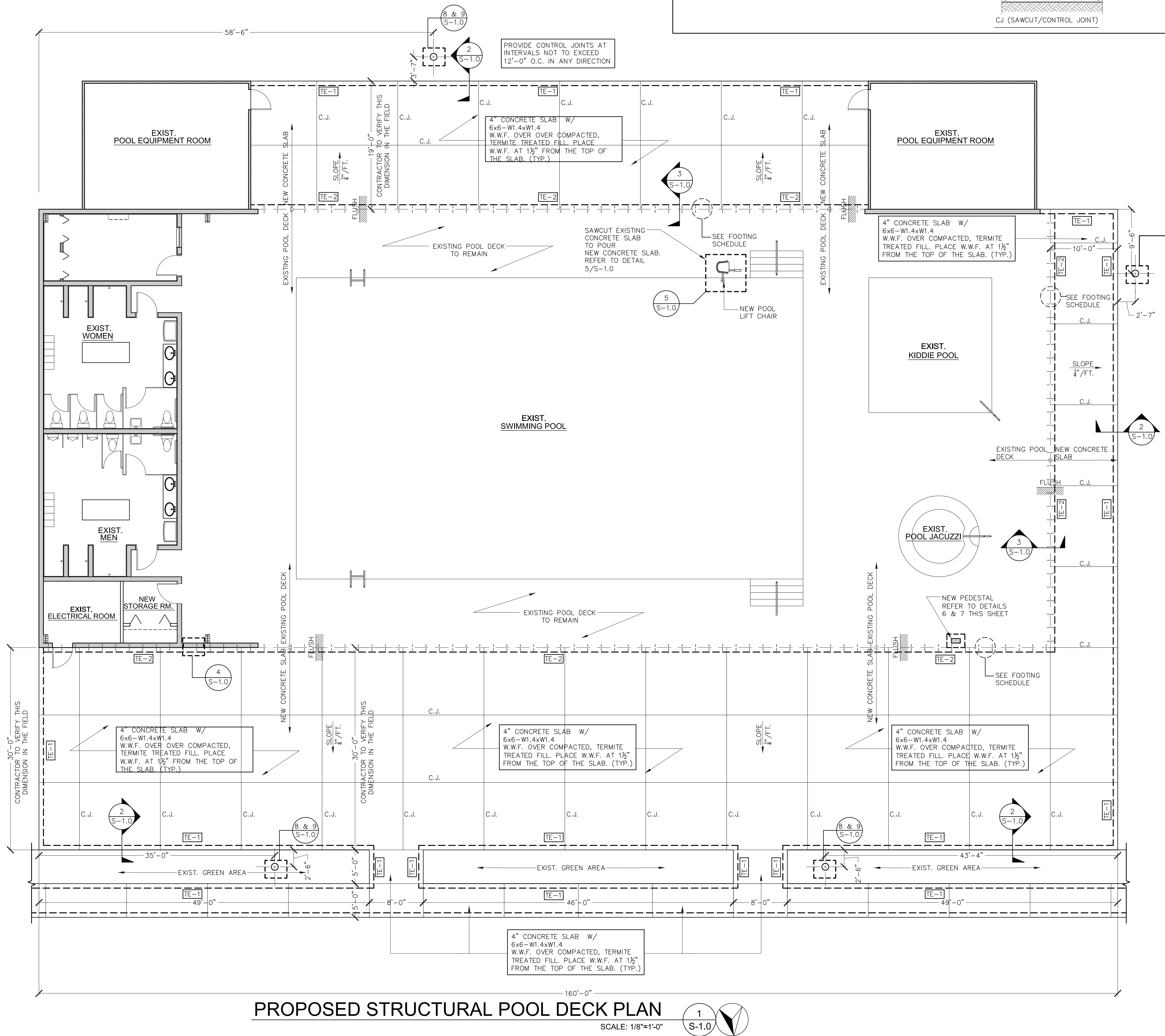
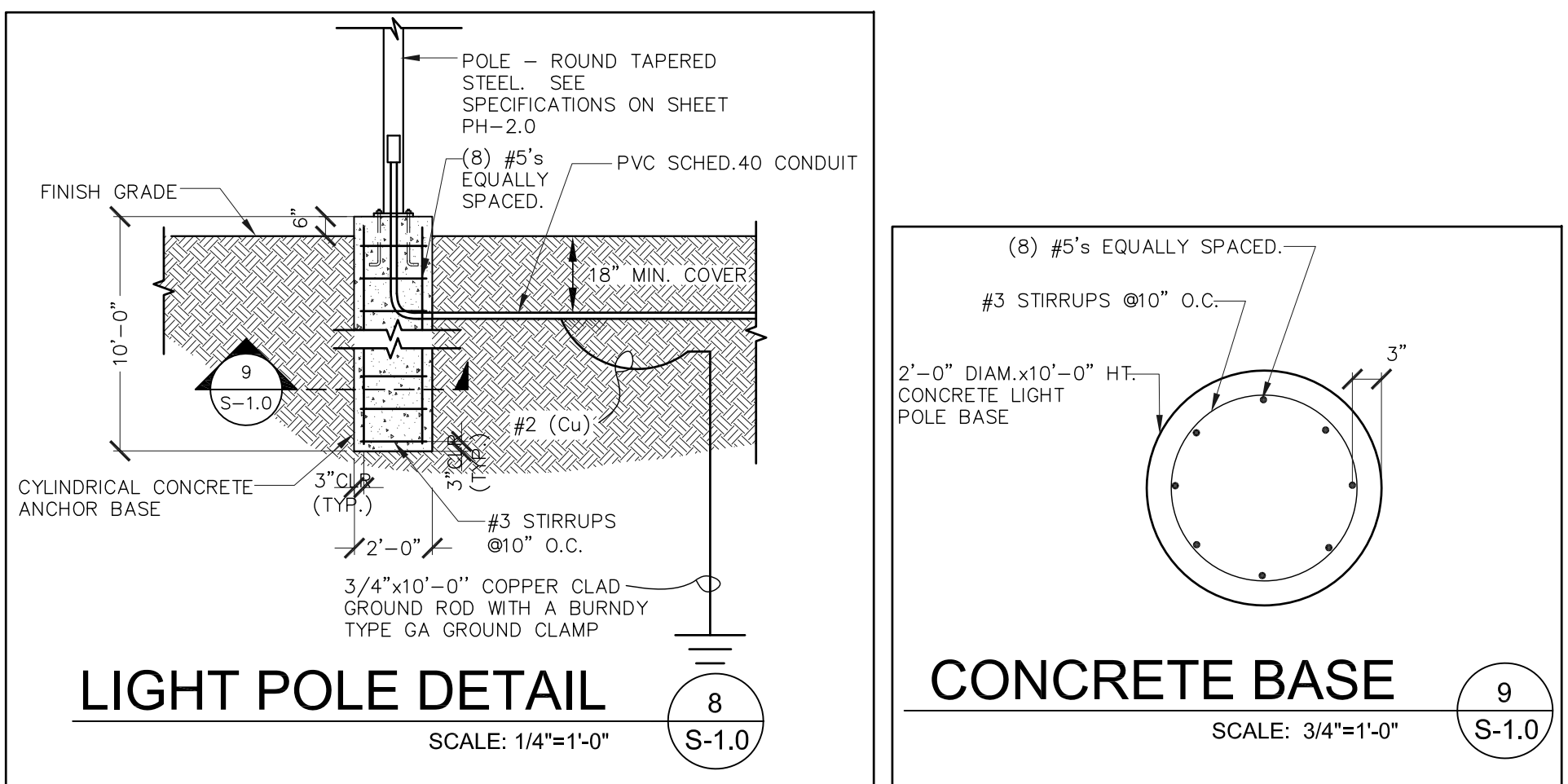
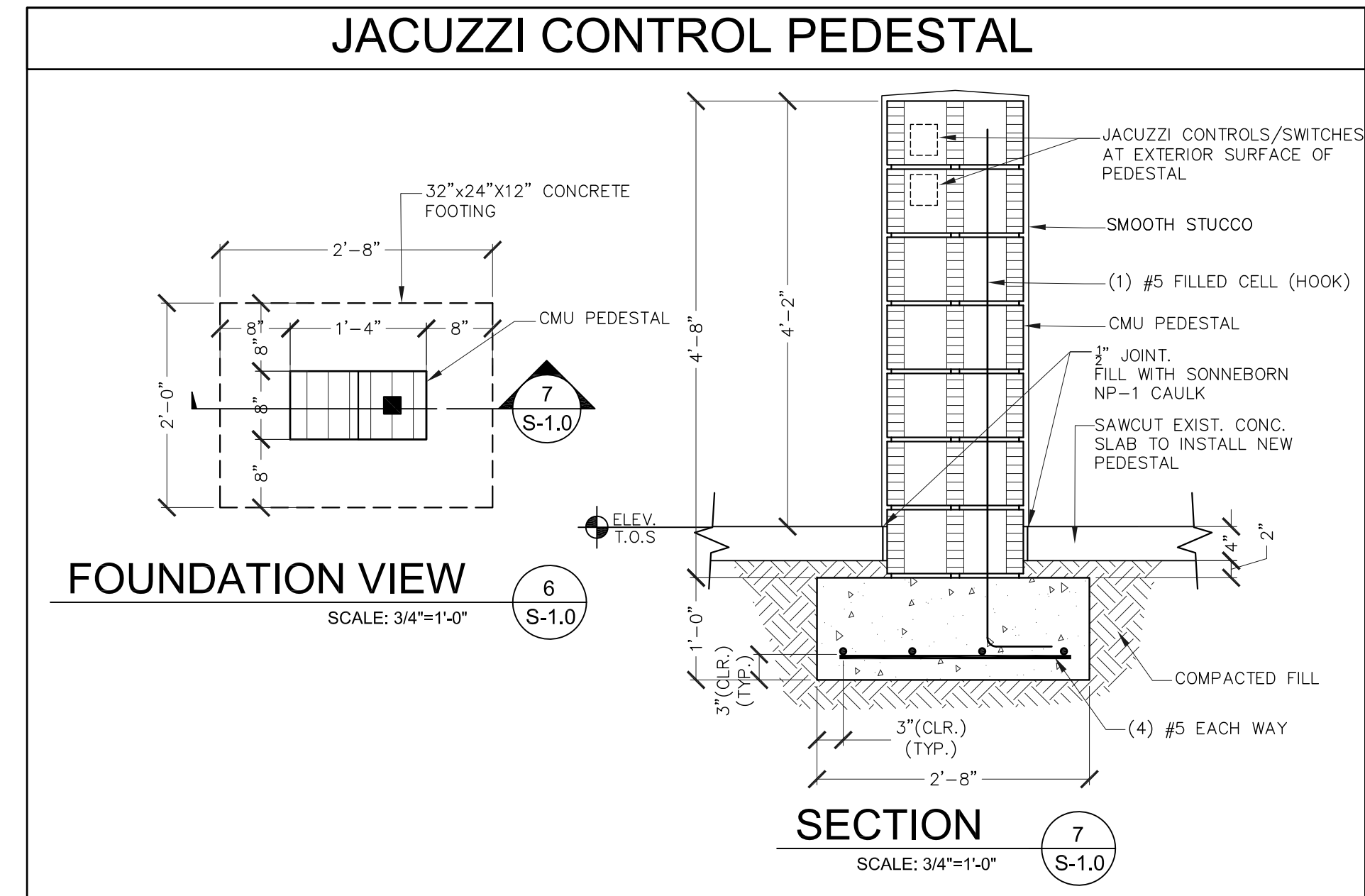
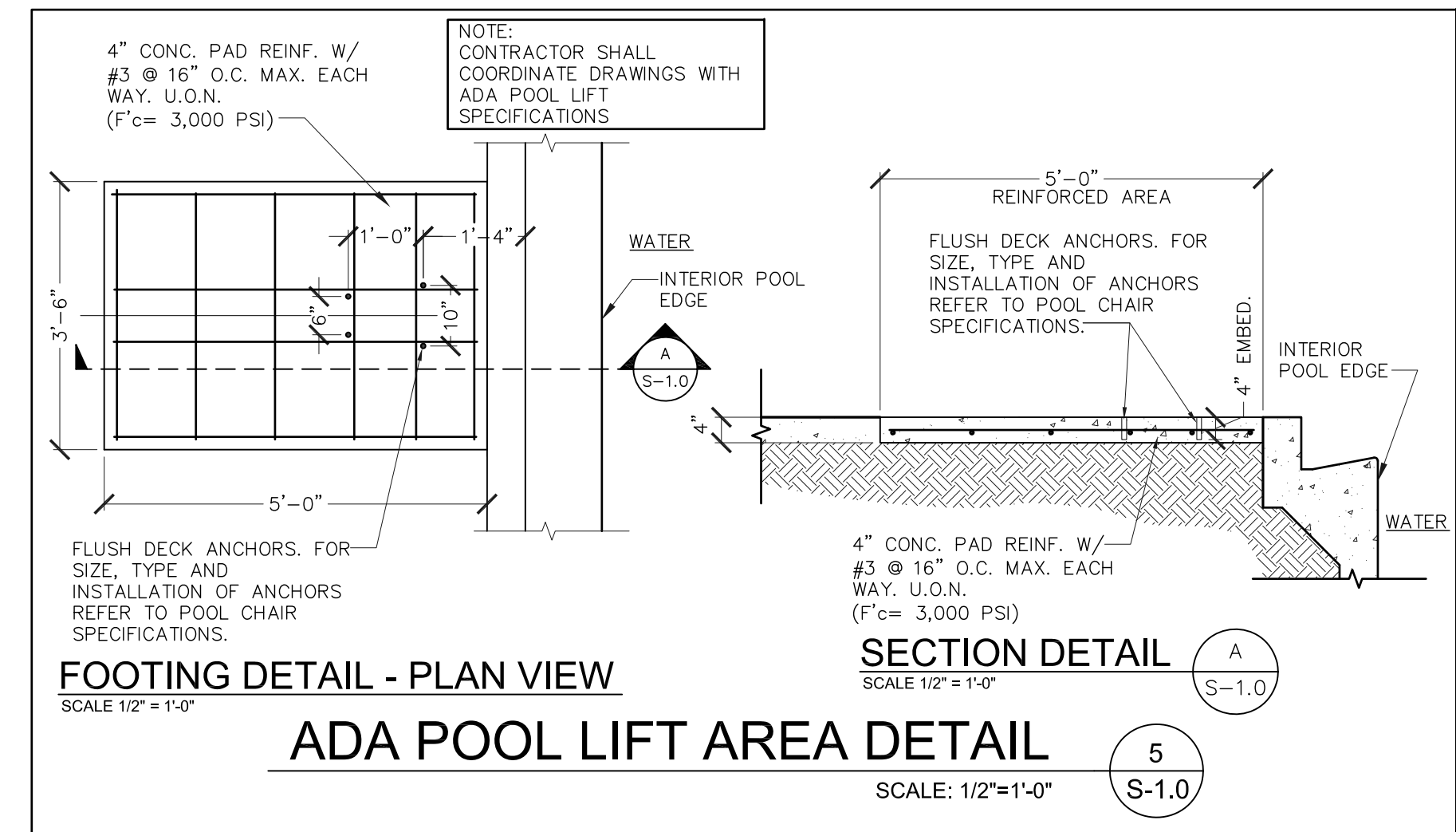
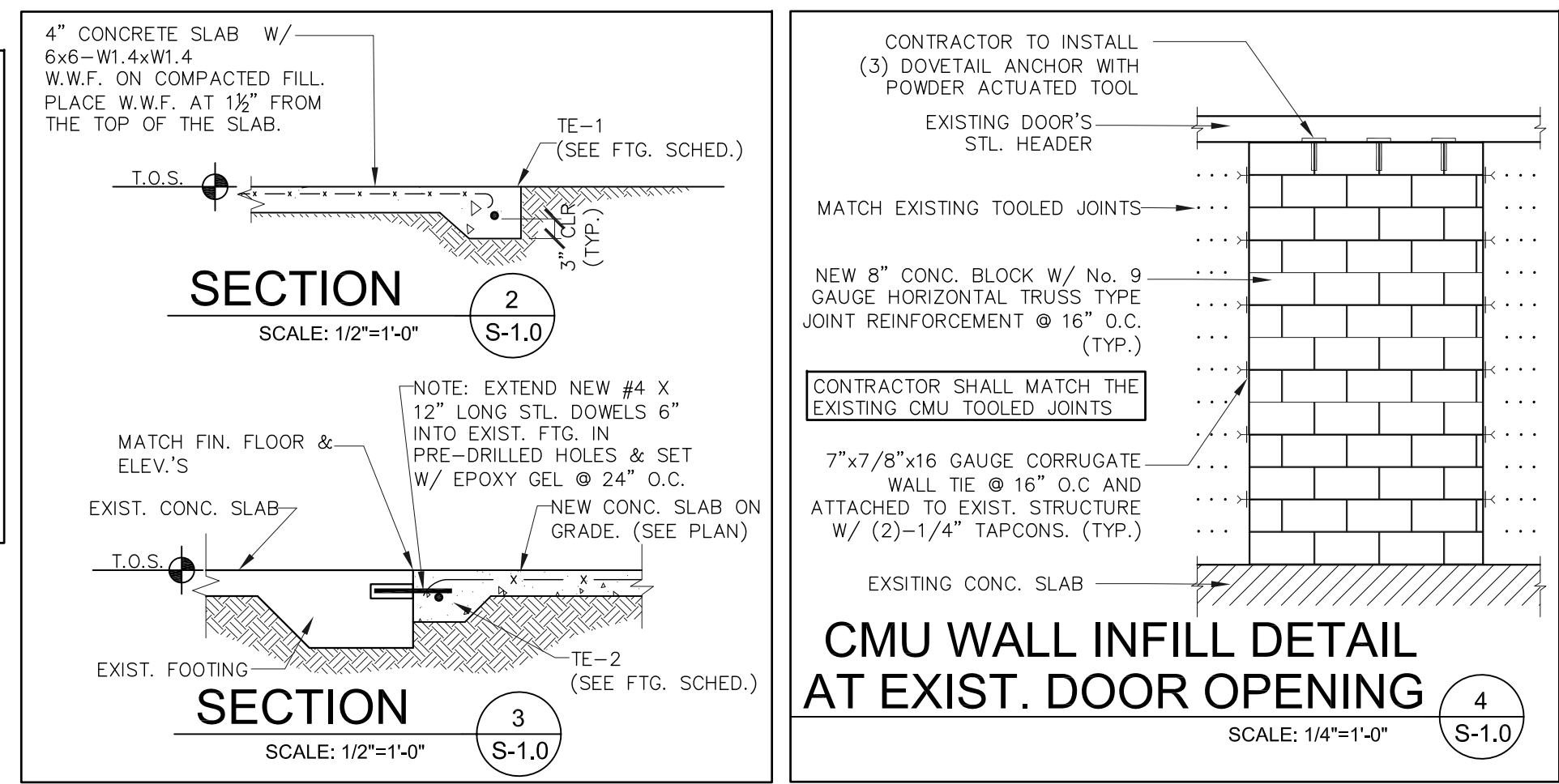
PROJECT #:  
DATE: 10/3/2016  
DRAWN BY: CT  
DESIGN BY: GB

STRUCTURAL NOTES

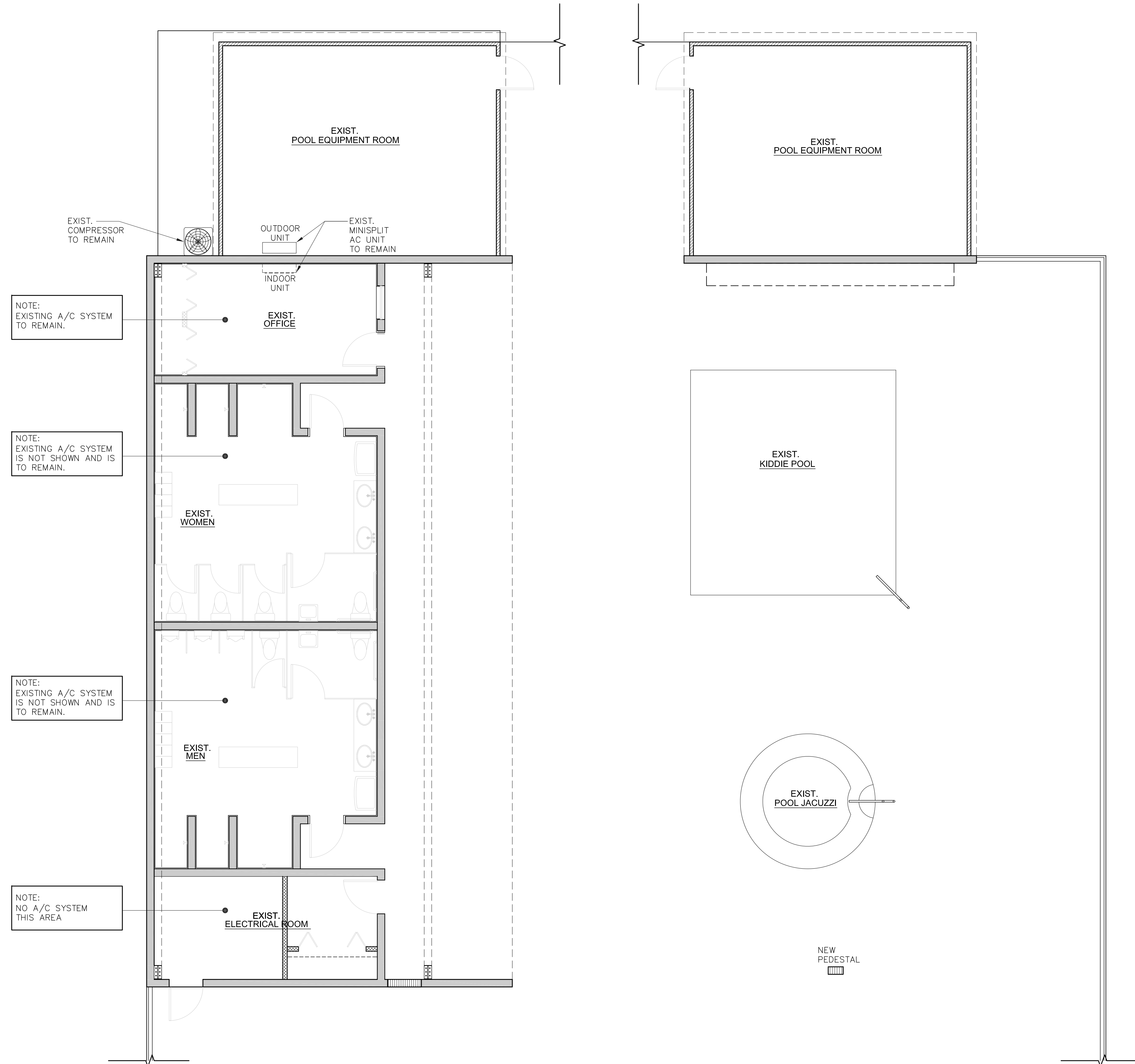
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S-0

| SLAB ON GRADE  | SLAB ON GRADE DETAILS   |
|--|---|
| <p><u>SLAB ON GRADE</u></p> <p>S1 UNLESS NOTED OTHERWISE IN THE GEOTECHNICAL REPORT REFERENCED ABOVE, COMPACT INTERIOR FILL TO 95% OF MODIFIED PROCTOR MAXIMUM DRY DENSITY (ASTM D1557). SOIL COMPACTION SHALL BE FIELD CONTROLLED BY REPRESENTATIVE TECHNICIAN OF QUALIFIED LABORATORY. EACH LAYER OF FILL SHALL NOT EXCEED 12" THICK AND SHALL BE COMPACTED PRIOR TO PLACEMENT OF NEXT LAYER.</p> <p>S2 GC SHALL COORDINATE EXACT LOCATION OF C/S WITH ARCHITECTURAL FLOOR FINISHES TO ENSURE SLAB JOINTS DO NOT READ THROUGH.</p> | <p><u>NOTES:</u></p> <ol style="list-style-type: none"> <li>CUT SLAB AS SOON AS AGGREGATE DOES NOT DISCLOSE (MUST BE WITHIN SAME DAY AS CONCRETE PLACEMENT).</li> <li>PLACE REINF. AT MID DEPTH.</li> <li>CUT TO 1/4 DEPTH OF SLAB.</li> <li>HAND TOOL JOINT TO FACE OF WALL. WHERE SAWCUT DOES NOT REACH.</li> </ol> <p>SEE NOTE 2</p>  |

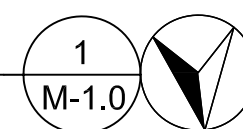






EXISTING MECHANICAL PLAN

SCALE: 3/16"=1'-0"



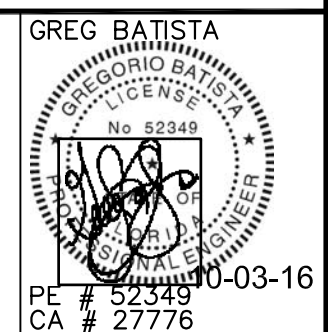
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| 2.  |           |      |
| 3.  |           |      |
| 4.  |           |      |
| 5.  |           |      |
| 6.  |           |      |



**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 PHONE: (954) 434-2053  
COOPER CITY, FL 33328 FAX: (954) 434-2056

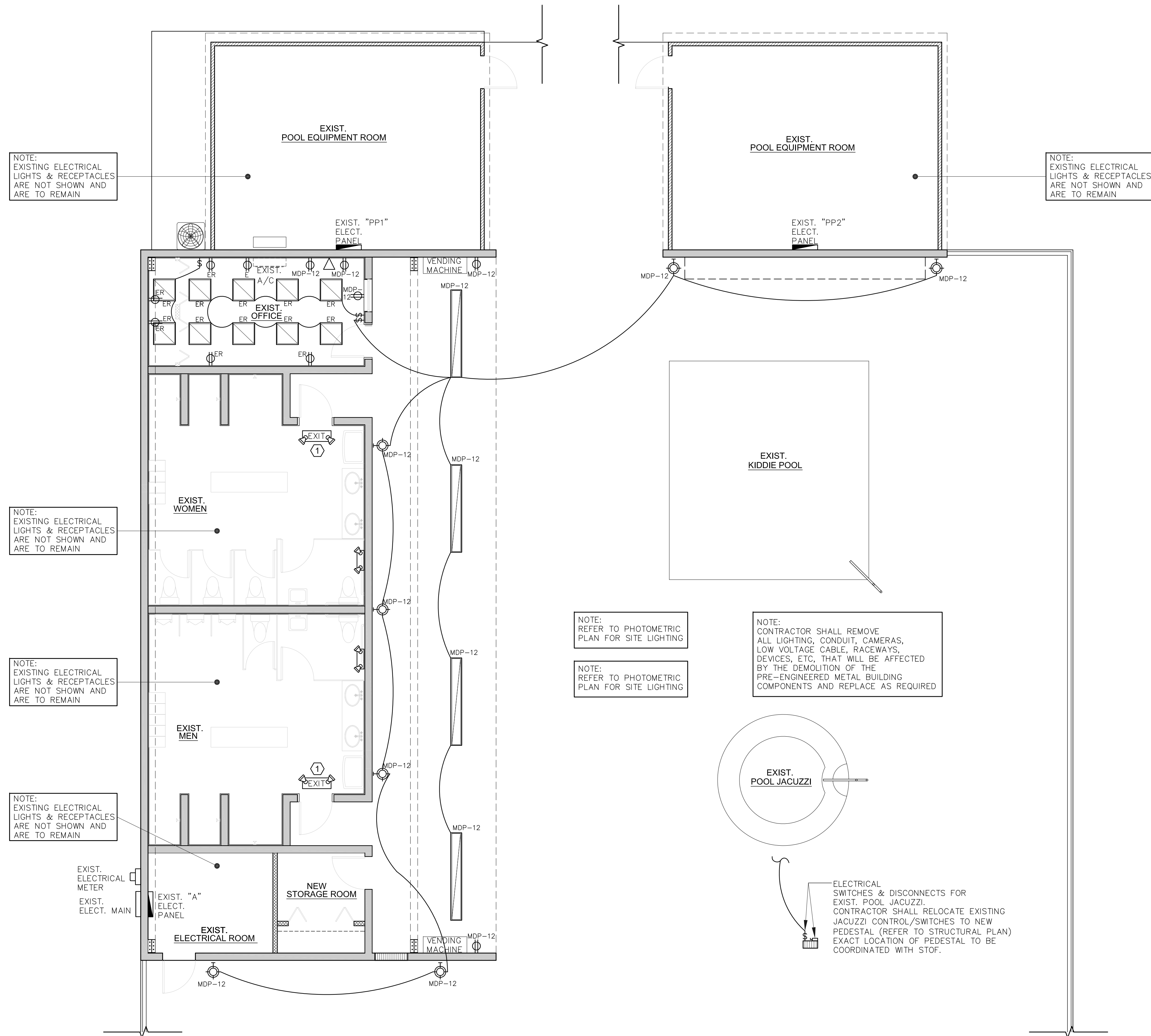
**INDOOR POOL  
RENOVATION**  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION



DATE: 10/3/2016 DRAWN BY: CT DESIGN BY: GB  
**EXISTING MECHANICAL PLAN**

SHEET#

**M-1.0**



ELECTRICAL LEGEND

- LEW ELECTRIC POP UP COUNTERTOP RECEPTACLE.
- LEW ELECTRIC PUPF-CT-WT COORDINATE SPACING WITH TENANT/STOF
- DUPLX RECEPTACLE
- 220 VOLTS
- RECEPTACLE WITH GFI
- JUNCTION BOX.
- DISCONNECT SWITCH
- 240/220 VOLT RECEPTACLE
- COMPUTER / TELEPHONE
- DATA (CAT5) OUTLET
- SHUNT TRIP - IN GLASS CASE
- ELECTRICAL PANEL
- ELECTRICAL METER
- SWITCH/ TWO WAY SWITCH
- WALL MOUNTED SCONCE T.B.D.
- EXIT SIGN (LIGHTED)
- EMERGENCY LIGHTS ONLY
- EXIT/EMERGENCY LIGHT COMBO
- SMART SWITCH
- LOW PROFILE HOUSING - RECESSED LIGHTING MODEL: TBD
- EXTERIOR
- EXTERIOR LIGHT MOUNTED TO BUILDING. VERIFY MOUNTING REQUIREMENTS W/ PEMB MANUFACTURER
- TELEVISION OUTLET
- WALL MOUNTED SCONCE T.B.D.
- FLUORESCENT LIGHT 1'X8' (2 BULB)
- 2'X2' FLUORESCENT LIGHT
- EXHAUST FAN

ABBREVIATIONS:

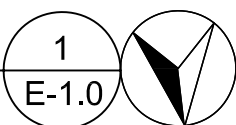
- |                          |   |        |
|--------------------------|---|--------|
| ABOVE FINISH FLOOR       | = | A.F.F. |
| BELOW COUNTER            | = | BC     |
| COUNTER TOP LEVEL        | = | C      |
| GROUND FAULT INTERRUPTER | = | GFI    |
| PUSH BUTTON              | = | PB     |
| UNDER COUNTER            | = | UC     |
| VERIFY PRIOR TO INSTALL  | = | VH     |
| VAPOR PROOF              | = | VP     |
| WEATHER PROOF            | = | WP     |
| TIME CLOCK               | = | TC     |
| EXISTING                 | = | E      |
| NEW                      | = | N      |
| EXISTING TO RELOCATE     | = | ER     |

DRAWING KEY NOTES

- 1 ALL EXIT SIGNS AND EMERGENCY LIGHTS SHALL BE CONNECTED TO LOCAL LIGHT CIRCUIT AHEAD OF ANY LIGHT SWITCH OR CONTROL RELAY. AS PER NEC 700.12 - EMERGENCY LIGHTS TO OPERATE 90 MINUTES ON BATTERY POWER AS PER NEC 700.12F. (TYPICAL)

ELECTRICAL PLAN

SCALE: 3/16"=1'-0"



| NO.       | 1. | 2. | 3. | 4. | 5. | 6. |
|-----------|----|----|----|----|----|----|
| REVISIONS |    |    |    |    |    |    |
| DATE      |    |    |    |    |    |    |

**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD  
10400 GRIFFIN ROAD SUITE #201  
COOPER CITY, FL 33328  
PHONE: (954) 434-2053  
FAX: (954) 434-2056

**INDOOR POOL RENOVATION**  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

PROJECT #:  
DATE: 10/3/2016  
DESIGN BY: GB  
DRAWN BY: CT  
SHEET # 27776

**ELECTRICAL PLAN**

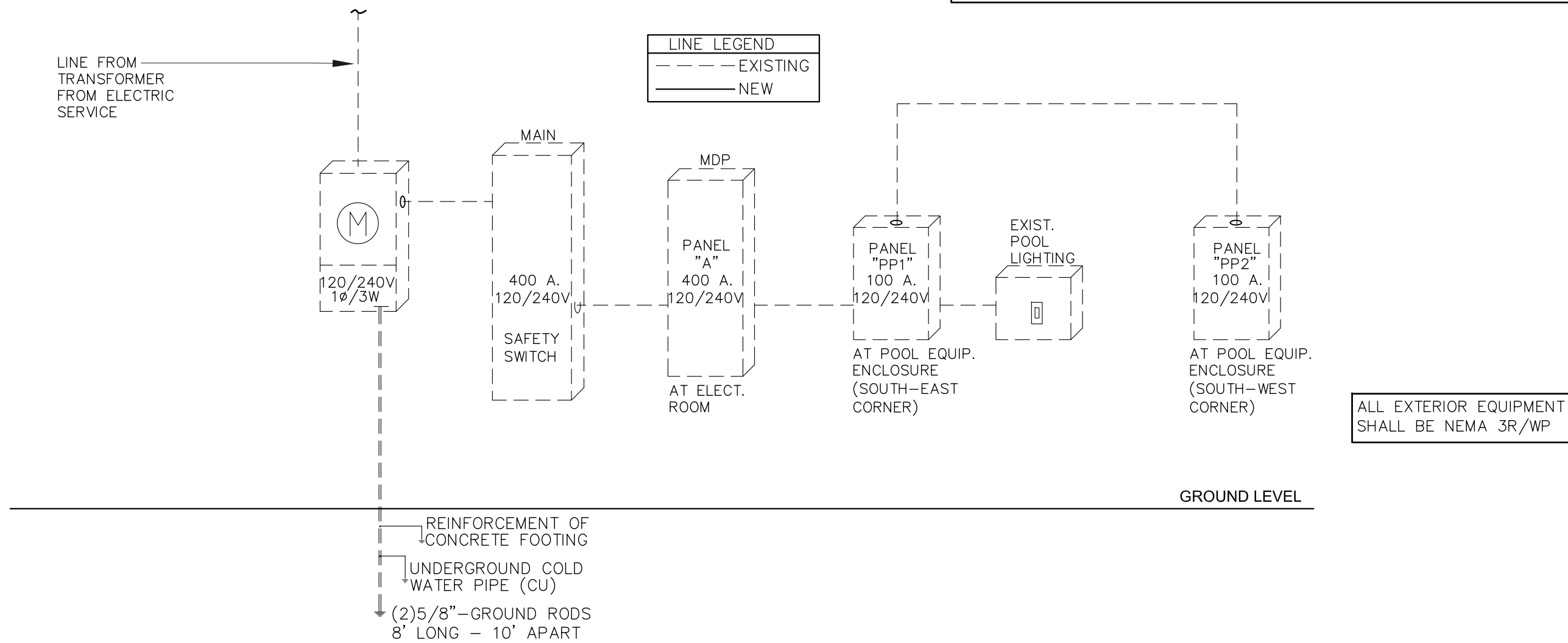
**E-1.0**



| PANEL: "MDP"   |             |           |      |    |                                  |          |               |        |  | VOLTAGE: 120/240 1ø 3W<br>MOUNTING: FLUSH<br>AIC: 22,000 A.I.C. |             |           |      | BUS: 400 AMPS<br>MAINS: MLO<br>POLES: 42 |                                 |           |               |        |
|--|-------------|-----------|------|----|----------------------------------|----------|---------------|--------|--|---|-------------|-----------|------|--|---------------------------------|-----------|---------------|--------|
| CKT<br>No  | CKT<br>POLE | BKR<br>CB | TRIP | KW | LOAD DESCRIPTION                 | WIRE     | COND.<br>SIZE | NOTES  |  | CKT<br>No   | CKT<br>POLE | BKR<br>CB | TRIP | KW                                       | LOAD DESCRIPTION                | WIRE      | COND.<br>SIZE | NOTES  |
| 1  | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS            | EXISTING |               | VERIFY |  | 2   | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS           | EXISTING  |               | VERIFY |
| 3  | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS            | EXISTING |               | VERIFY |  | 4   | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS           | EXISTING  |               | VERIFY |
| 5  | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS            | EXISTING |               | VERIFY |  | 6   | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS           | EXISTING  |               | VERIFY |
| 7  | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS            | EXISTING |               | VERIFY |  | 8   | 1           | TQL       | 20   | —  | EXIST. LOW BAY LIGHTS           | EXISTING  |               | VERIFY |
| 9  | 1           | TQL       | 20   | —  | EXIST. LIGHTING                  | EXISTING |               | VERIFY |  | 10  | 1           | TQL       | 20   | —  | EXIST. LIGHTING OFFICE          | EXISTING  |               | VERIFY |
| 11   | 1           | TQL       | 20   | —  | EXIST. RECEPT. MECHANICAL RM.    | EXISTING |               | VERIFY |  | 12  | 1           | TQL       | 20   | 1.0                                      | NEW LGT/RECEPT. OFFICE/EXTERIOR | 2#12 THHN |               |        |
| 13   | 1           | TQL       | 20   | —  | EXIST. LIGHTING                  | EXISTING |               | VERIFY |  | 14  | 1           | TQL       | 20   | —  | EXIST. WATER COOLER             | EXISTING  |               | VERIFY |
| 15   | 1           | TQL       | 20   | —  | EXIST. LIGHTING EXTERIOR         | EXISTING |               | VERIFY |  | 16  | 1           | TQL       | 20   | —  | EXIST. RECEPT. BATH HALL        | EXISTING  |               | VERIFY |
| 17   | 1           | TQL       | 20   | —  | EXIST. LIGHTING EXTERIOR         | EXISTING |               | VERIFY |  | 18  | 1           | TQL       | 20   | —  | EXIST. LIGHTING RESTROOM        | EXISTING  |               | VERIFY |
| 19   | 1           | TQL       | 20   | —  | SPARE                            | EXISTING |               | VERIFY |  | 20  | 1           | TQL       | 20   | —  | EXIST. RECEPT. OFFICE           | EXISTING  |               | VERIFY |
| 21   | 2           | TQL       | 40   | —  | EXIST. A/C                       | EXISTING |               | VERIFY |  | 22  | 1           | TQL       | 20   | —  | EXIST. RECEPT.                  | EXISTING  |               | VERIFY |
| 23   |             |           |      |    |                                  |          |               |        |  | 24  | 2           | TQL       | 30   | —  | EXIST. AHU/HEAT                 | EXISTING  |               | VERIFY |
| 25   | 1           | TQL       | 20   | —  | EXIST. RECEPT.                   | EXISTING |               | VERIFY |  | 26  |             |           |      |  |                                 |           |               |        |
| 27   | 1           | TQL       | 20   | —  | EXIST. FAN TIMER                 | EXISTING |               | VERIFY |  | 28  | 2           | TQL       | 100  | —  | EXIST. PANEL "PP-1"             | EXISTING  |               | VERIFY |
| 29   | 1           | TQL       | 20   | —  | EXIST. RECEPT.                   | EXISTING |               | VERIFY |  | 30  |             |           |      |  |                                 |           |               |        |
| 31   | 1           | TQL       | 20   | —  | EXIST. NORTH FAN                 | EXISTING |               | VERIFY |  | 32  | 1           | TQL       | 20   | —  | EXIST. SOUTH FAN                | EXISTING  |               | VERIFY |
| 33   | 1           | TQL       | 20   | —  | EXIST. NORTH FAN                 | EXISTING |               | VERIFY |  | 34  | 1           | TQL       | 20   | —  | EXIST. SOUTH FAN                | EXISTING  |               | VERIFY |
| 35   | 1           | TQL       | 20   | —  | EXIST. FAN TIMER LOCK            | EXISTING |               | VERIFY |  | 36  | 1           | TQL       | 20   | —  | EXIST.                          | EXISTING  |               | VERIFY |
| 37   |             |           |      |    | SPARE                            | EXISTING |               | VERIFY |  | 38  | 2           | TQL       | 20   | 1.0                                      | NEW SITE LIGHTING               | 3#6 THWN  | 1"            | VERIFY |
| 39   |             |           |      |    | EXIST. WELL PUMP, FOOTBALL FIELD | EXISTING |               | VERIFY |  | 40  |             |           |      |  |                                 |           |               |        |
| 41   | 2           | TQL       | 125  | —  |                                  |          |               |        |  | 42  | 1           | TQL       | 20   | 1.0                                      | NEW ELECTRICAL GATE MOTOR       | 2#8 THWN  |               | VERIFY |
|  |             |           |      |    |                                  |          |               |        |  |   |             |           |      |  |                                 |           |               |        |
| NOTES:<br>* CONTRACTOR TO VERIFY ELECTRICAL REQUIREMENTS WITH EQUIPMENT MANUFACTURER |             |           |      |    |                                  |          |               |        |  |   |             |           |      |  |                                 |           |               |        |

CONTRACTORS NOTES

1. THE CONTRACTOR SHALL BEAR FULL RESPONSIBILITY AND RELATED COSTS INCLUDING FEES FOR ANY FIELD CHANGES OR DEVIATIONS FROM CONSTRUCTION DOCUMENTS WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT OR ENGINEER OF RECORD.
2. THE CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO BID/ INSTALLATION.
3. THE CONTRACTOR SHALL VERIFY ALL OUTLET MOUNTING HEIGHTS AND LOCATIONS PRIOR TO ROUGH IN.
4. CONTRACTOR SHALL VERIFY ELECTRICAL REQUIREMENTS FOR GATE ON CIRCUIT #42



NEW ELECTRICAL RISER

COORDINATE ALL WORK WITH F.P.L.  
ALL EXTERIOR ELECTRICAL EQUIPMENT SHALL BE RATED @ 22,000 AIC.  
ALL ELECTRICAL EQUIPMENT 3'-0" ABOVE MSL.  
VERIFY VOLTAGE REQUIREMENTS WITH F.P.L. PRIOR TO BID/INSTALLATION

NTS

GENERAL ELECTRICAL NOTES

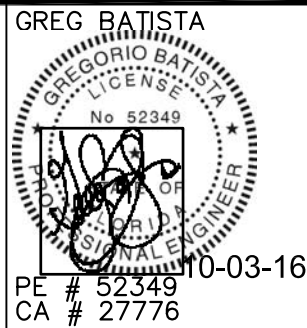
1. ALL WORK SHALL CONFORM WITH ALL LOCAL, STATE, FEDERAL ORDINANCES AND BUILDING CODES GOVERNING THE INSTALLATION OF THE ELECTRICAL SYSTEM AND NEC 2011. IF WORK AS LAID OUT, INDICATED OR SPECIFIED IS CONTRARY TO OR CONFLICTS WITH LOCAL ORDINANCES, BUILDING CODES AND REGULATIONS, THE CONTRACTOR SHALL REPORT IN WRITING TO THE PROJ. MGR/ENGINEER BEFORE SUBMITTING A BID. THE PROJ. MGR/ENGINEER WILL THEN ISSUE INSTRUCTIONS AS HOW TO PROCEED. THIS INCLUDES THE FLORIDA ACCESSIBILITY CODE FOR BUILDING CONSTRUCTION.
2. THE DRAWINGS ARE TO BE CONSIDERED DIAGRAMMATIC, NOT NECESSARILY SHOWING IN DETAIL OR TO SCALE ALL OF THE MINOR ITEMS, UNLESS SPECIFIC DIMENSIONS ARE SHOWN, THE STRUCTURAL, ARCHITECTURAL AND SITE CONDITIONS SHALL GOVERN THE EXACT LOCATIONS. CONTRACTOR SHALL FOLLOW DRAWINGS IN LAYING OUT WORK, CHECK DRAWINGS OF ALL TRADES TO VERIFY SPACES IN WHICH WORK WILL BE INSTALLED AND MAINTAIN MAXIMUM HEAD ROOM, OR SPACE CONDITIONS AT ALL POINTS, WHERE HEAD ROOM, OR SPACE CONDITIONS APPEAR INADEQUATE, PROJ. MGR/ENGINEER SHALL BE NOTIFIED BEFORE PROCEEDING WITH INSTALLATION. THIS CONTRACTOR SHALL, WITHOUT EXTRA CHARGE, MAKE FIELD MODIFICATION IN LAYOUT AS NEEDED TO PREVENT CONFLICT WITH WORK OF VARIOUS TRADES OR FOR PROPER EXECUTION OF THE WORK.
3. EXAMINE ALL DRAWINGS CAREFULLY PRIOR TO SUBMITTING A BID. CONTRACTOR WILL BE REQUIRED TO FURNISH, INSTALL AND/OR CONNECT WITH APPROPRIATE SERVICES ALL ELECTRICAL ITEMS SHOWN ON ANY OF THE ARCHITECTURAL, PLUMBING, AIR CONDITIONING, SPRINKLER, DRAWINGS WITHOUT ADDITIONAL EXPENSE TO THE OWNER. IF DISCREPANCIES, CONFLICTS, INTERFERENCES OR OMISSIONS OCCUR BETWEEN DRAWINGS, NOTIFY IN WRITING THE PROJ. MGR/ENGINEER IN AMPLE TIME TO PERMIT REVISIONS BEFORE THE BIDS ARE SUBMITTED.
4. VERIFY SERVICE CHARACTERISTICS, LOCATION AND CONNECTION WITH TELEPHONE AND ELECTRIC UTILITY COMPANIES PERFORM ALL WORK RELATED TO SERVICE IN STRICT ACCORDANCE WITH UTILITY Co. STANDARDS AND REQUIREMENTS.
5. INSTALL MATERIALS AND EQUIPMENT IN A NEAT AND FIRST CLASS WORKMANLIKE MANNER. THE OWNER RESERVES THE RIGHT TO DIRECT REMOVAL AND REPLACEMENT OF ITEM WHICH, IN HIS OPINION, DO NOT PRESENT A NEAT AND WORKMAN-LIKE APPEARANCE. REMOVAL AND REPLACEMENT IS TO BE DONE IMMEDIATELY WHEN DIRECTED BY THE OWNER IN WRITING, AT THE SOLE EXPENSE OF CONTRACTOR.
6. START OF WORK BY CONTRACTOR SHALL BE CONSIDERED AS ACCEPTANCE BY HIM OF ALL CLAIMS OR QUESTIONS AS TO SUITABILITY OF THE WORK OF OTHER TRADES OR OTHER CONTRACTORS TO RECEIVE HIS WORK. THE CONTRACTOR SHALL REMOVE AND REPLACE, AT HIS EXPENSE, ALL ELECTRICAL WORK WHICH MAY HAVE TO BE REMOVED BECAUSE OF INTERFERENCE WITH OTHER TRADES.
7. THIS CONTRACTOR SHALL OBTAIN AND PAY ALL INSURANCE, FEES, PERMITS ASSOCIATION DUES, ROYALTIES, AND TAXES OF WHATEVER NATURE SHALL APPLY TO THIS WORK. HE SHALL ALSO PAY ALL INSPECTION FEES AS MAY BE REQUIRED BY LAW OR ORDINANCE AND SHALL KEEP THE OWNER HARMLESS FROM ANY DAMAGE AND EXPENSE ARISING FROM ANY VIOLATION OF THE LAWS, RULES OR ORDINANCES.
8. ALL WIRE COPPER, IN RACEWAY, UNLESS OTHERWISE SPECIFIED ON DRAWINGS.
9. PROVIDE RACEWAY FOR TELEPHONE SYSTEM. 1/2" CONDUIT W/1900 BOX & SINGLE GANG MUD RING. TERMINATE IN CEILING SPACE W/COUPLING.
10. PROVIDE MEANS "FURNISH AND INSTALL".
11. COORDINATE WORK WITH WORK OF OTHER TRADES TO AVOID ALL CONFLICTS.
12. DO A COMPLETE JOB, EVERYTHING CONNECTED, READY FOR USE.
13. PROVIDE TEMPORARY WIRING SYSTEM FOR USE OF ALL TRADES, ADEQUATE FOR ENTIRE NEEDS OF THIS PROJECTS.
14. CONNECT ALL MOTORS, STARTERS, CONTROLS, DISC. SWITCHES, CKT. BKR. ETC., WHETHER FURNISHED UNDER THIS CONTRACT BY THE GENERAL CONTRACTOR. OTHER SUBCONTRACTORS, OR THE OWNER.
15. PROVIDE PULL WIRES WHEN EMPTY CONDUITS ARE SHOWN ON THE PLANS.
16. PROVIDE LIGHT FIXTURES AS PER SCHEDULE.
17. PROVIDE EMPTY PVC RACEWAYS (SERVICE ENTRANCE) FOR TELEPHONE Co. & CABLE TV Co. AS PER THEIR REQUIREMENTS AND DIRECTIONS.
18. PROVIDE ALL WIRING DEVICES.
19. IDENTIFY CLEARLY ON A TYPE WRITTEN FORM ALL CIRCUITS AND EQUIPMENT TO CORRESPOND WITH THE PLANS AND PANELS SCHEDULE AND ATTACH INSIDE THE PERTAINING PANEL.
20. RACEWAYS: ALL UNDERGROUND RACEWAYS TO BE PVC, INSIDE CONCRETE SLAB EMT WITH APPROVED SET SCREW FITTING, INSIDE PARTITION EMT OR APPROVED CABLE WHERE THE OUTER METAL JACKET IS AN APPROVED GROUNDING MEANS OF A LISTED CABLE ASSEMBLY, FOR FLOOR PENETRATION USE ONLY EMT.
21. SHOP DRAWINGS: SHOP DRAWINGS OF EQUIPMENT PRIOR TO PURCHASE FOR APPROVAL.
22. TESTING: THE CONTRACTOR SHALL TEST ALL WORK AND EQUIPMENT AS DIRECTED BY THE PROJ. MGR AND BY AUTHORITIES HAVING JURISDICTION, FURNISHING ALL EQUIPMENT AND NECESSARY PERSONNEL AND ELECTRIC POWER. THE ENTIRE INSTALLATION SHALL BE TESTED FOR SHORTS, GROUNDS AND OPEN CIRCUITS, AND ALL DEFECTS SHALL BE DEMONSTRATED TO BE IN PROPER WORKING AND OPERATING CONDITION TO THE COMPLETE SATISFACTION OF THE ENGINEER.
23. GUARANTEES: ALL EQUIPMENT AND MATERIALS SHALL BE GUARANTEED FOR ONE YEAR AFTER THE DATE OF ACCEPTANCE BY OWNER.
24. AT COMPLETION OF JOB THE ELECTRICAL CONTRACTOR SHALL GIVE THE OWNER AN AS-BUILT SET OF REPRODUCIBLE SHEETS SHOWING THE EXACT ELECTRICAL INSTALLATION.
25. BEFORE BIDDING THE JOB THE ELECTRICAL CONTRACTOR SHALL VISIT THE SITE AND BECOME FAMILIAR WITH ALL EXISTING CONDITIONS.
26. WIRES SMALLER THAN #6 SHALL HAVE THHN INSULATION, #6 & LARGER SHALL HAVE THWN INSULATION.

|           |    |    |    |    |    |    |
|-----------|----|----|----|----|----|----|
| DATE      |    |    |    |    |    |    |
|           |    |    |    |    |    |    |
| REVISIONS |    |    |    |    |    |    |
|           |    |    |    |    |    |    |
| NO.       | 1. | 2. | 3. | 4. | 5. | 6. |
|           |    |    |    |    |    |    |

G. BATISTA & ASSOCIATES  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 PHONE: (954) 434-2053  
COOPER CITY, FL 33328 FAX: (954) 434-2056

INDOOR POOL  
RENOVATION  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION



PROJECT #:

DESIGN BY: GB

DRAWN BY: CT

DATE: 10/3/2016

ELECTRICAL SCHEDULE  
ELECTRICAL NOTES

SHEET#

E-2.0

| PLUMBING LEGEND                           |  |
|---|--|
| SYMBOL                                    |  |
| CLEAN OUT                                 |  |
| EXISTING FLOOR DRAIN GRATE TO BE REPLACED |  |
| SANITARY SEWER PIPING                     |  |
| EXISTING COLD WATER PIPING                |  |

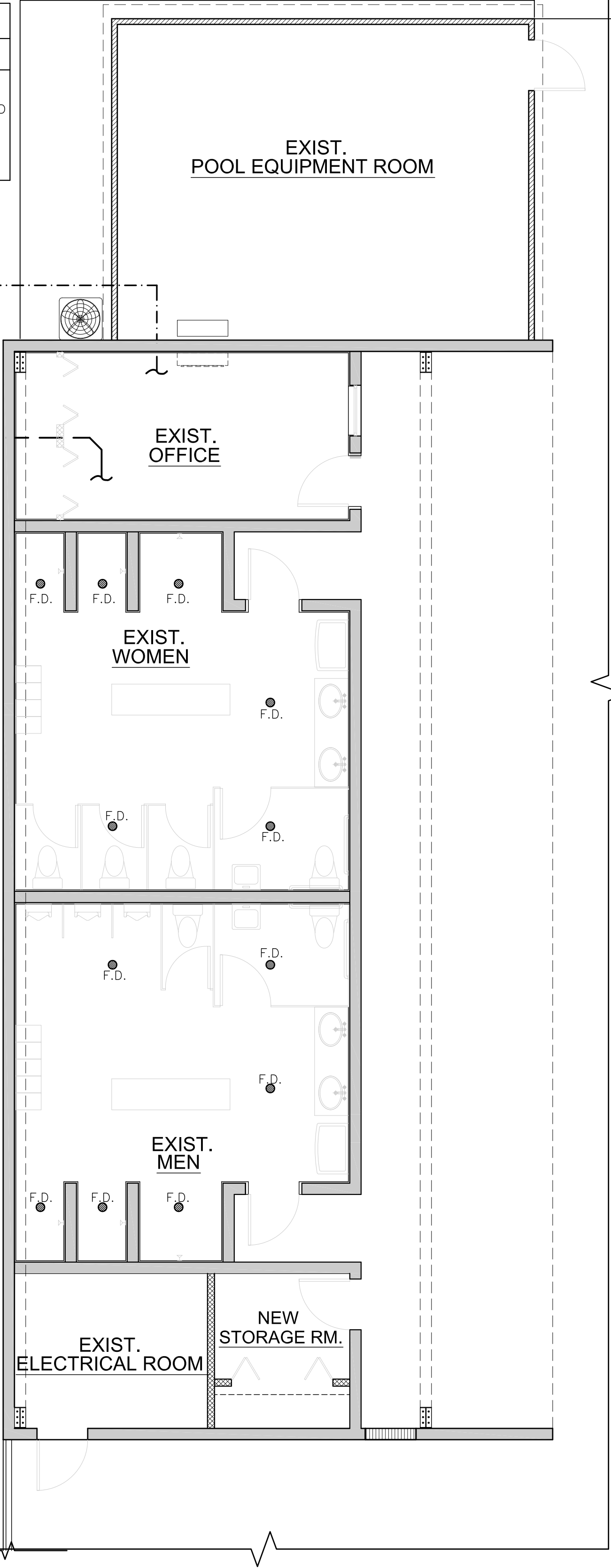
EXIST.  
WATER LINE

EXIST.  
PLUMBING  
LINE.

EXIST.  
CLEANOUT

NOTE:  
EXISTING PLUMBING  
AND WATER LINES TO  
REMAIN.  
CONTRACTOR  
TO VERIFY LOCATION

NOTE:  
EXISTING METAL GRATE  
FLOOR DRAIN COVERS  
TO BE REPLACED.



EXISTING PLUMBING/WATER SUPPLY PLAN

SCALE: 3/16"=1'-0"

1  
P-1.0



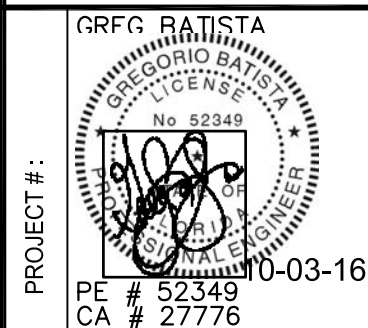
PLUMBING NOTES

- ALL WORKMANSHIP AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH APPLICABLE LOCAL CODES, RULES AND ORDINANCES (FBC-PLUMBING 2014, 5th EDITION).
- PLUMBING CONTRACTOR SHALL VISIT THE JOB SITE AND THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS.
- ALL MATERIALS SHALL BE NEW.
- ALL WORK SHALL BE PERFORMED BY A LICENSED PLUMBING CONTRACTOR IN A FIRST CLASS WORKMANLIKE MANNER. THE COMPLETED SYSTEM SHALL BE FULLY OPERATIVE. ALL EXCAVATION AND BACKFILL AS REQUIRED FOR THIS PHASE OF CONSTRUCTION SHALL BE A PART OF THIS CONTRACT.
- REQUIRED INSURANCE SHALL BE PROVIDED BY THE PLUMBING CONTRACTOR FOR PROTECTION AGAINST PUBLIC LIABILITY AND PROPERTY DAMAGE FOR THE DURATION OF THE WORK.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/ARCHITECT PRIOR TO BEGINNING CONSTRUCTION.
- DRAWINGS ARE DIAGRAMMATIC. DO NOT SCALE FOR THE EXACT LOCATION OF FIXTURES, PIPING, EQUIPMENT, ETC.
- ALL WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID INTERFERENCE WITH THE PROGRESS OF CONSTRUCTION. REPORT ANY DISCREPANCY TO ENGINEER/DESIGNER PRIOR TO BEGINNING CONSTRUCTION.
- VERIFY LOCATION, SIZE, DIRECTION OF FLOW AND INVERTS OF ALL EXISTING UTILITIES PRIOR TO BEGINNING OF CONSTRUCTION. ADVISE ENGINEER OF ANY DISCREPANCIES.
- PIPING MATERIAL SHALL HAVE A MINIMUM WORKING PRESSURE RATING EQUAL TO THE HIGHEST AVAILABLE PRESSURE. PLASTIC AS FOR SERVICE PIPING SHALL TERMINATE WITHIN 5 FEET INSIDE THE POINT OF ENTRY INTO A BUILDING. CPVC PLASTIC PIPE SHALL BE SPACED WITH ONE OF THESE APPROVALS ASTM D2846, ASTM F441, ASTM 442 AND CSA B137.6
- WATER DISTRIBUTION PIPE SHALL CONFORM TO NSF6.1 AND MEET ONE OF THE STANDARDS LISTED IN TABLE 605.5. SOIL, WASTE, VENT AND RAINWATER PIPING SHALL BE CAST IRON OR PVC. PVC MAY NOT BE USED THRU RATED ASSEMBLIES OR IN PLENUMS.
- ALL FIXTURES MUST BE PROVIDED WITH READILY ACCESSIBLE STOPS AND APPROPRIATELY MARKED ACCESS PANELS. COORDINATE LOCATIONS WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION.
- FURNISH AND INSTALL APPROVED AIR CHAMBERS AT EACH PLUMBING FIXTURE GROUP AS PER CODE AND WITH GOOD ENGINEERING PRACTICE.
- DIELECTRIC COUPLINGS ARE REQUIRED BETWEEN ALL DISSIMILAR METAL IN PIPING AND EQUIPMENT CONNECTIONS; EXCEPT AT WATER HEATER AS PER CODE.
- ISOLATE COPPER PIPE FROM HANGER OR SUPPORTS WITH ISOLATOR PAD.
- PLUMBING CONTRACTOR SHALL GUARANTEE ALL MATERIALS AND WORKMANSHIP FREE FROM DEFECTS FOR A PERIOD OF NOT LESS THAN ONE (1) YEAR FROM DATE OF CERTIFICATE OF OCCUPANCY IS ISSUED. CORRECTION OF ANY DEFECTS SHALL BE COMPLETED WITHOUT ADDITIONAL CHARGE WITHIN 72 HRS. OF NOTIFICATION AND SHALL INCLUDE REPLACEMENT OR REPAIR OF ANY OTHER PHASE OF THE INSTALLATION WHICH MAY HAVE BEEN DAMAGED.
- STUDOR MINI/MAXI AIR ADMITTANCE VALVES MAY BE USED AS AN ALTERNATE TO VENT PIPING THRU ROOF WHERE ACCEPTABLE BY THE PLUMBING OFFICIAL AND LOCAL CODES. INSTALLATION SHALL BE AS PER MANUFACTURER'S RECOMMENDATIONS.
- PROVIDE CHROME PLATED COMBINATION COVER PLATE AND CLEANOUT PLUG OR ACCESS PANEL FOR ALL WALL CLEANOUTS.
- PROVIDE ANGLE STOPS ON ALL WATER SERVICE LINES TO FIXTURES FOR INDIVIDUAL SHUT-OFF.
- OFFSET ALL VENT STACK THROUGH ROOF BEHIND RIDGES SO THEY ARE NOT VISIBLE FROM STREET. CAN COLLECT VENTS WHERE FEASIBLE
- CONTRACTOR SHALL INSTALL WATER HAMMER ARRESTORS AT ALL QUICK SHUT-OFF VALVES
- CONTRACTOR SHALL PLACE VENTS IN SUCH A MANNER AS TO MINIMIZE USE CONFLICTS AT THE TOP OF BATHROOM STRUCTURE, COORDINATE WITH STOF FOR DIRECTION.
- CONTRACTOR SHALL VERIFY THE EXISTING SANITARY LINE THAT EXTENDS OUT FROM THE ADJACENT TENANT (MINUTEMAN PRESS) AND TIE INTO THE NEW 4" LINE. PROCEED TO ABANDON EXISTING SEPTIC TANK(FILL WITH SAND) AND DRAINFIELD.

G. BATISTA & ASSOCIATES  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201 PHONE: (954) 434-2053  
COOPER CITY, FL 33328 FAX: (954) 434-2056

INDOOR POOL  
RENOVATION  
17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION






PROJECT #:  
DATE: 10/3/2016 DRAWN BY: CT DESIGN BY: GB  
EXISTING  
PLUMBING/WATER SUPPLY PLAN

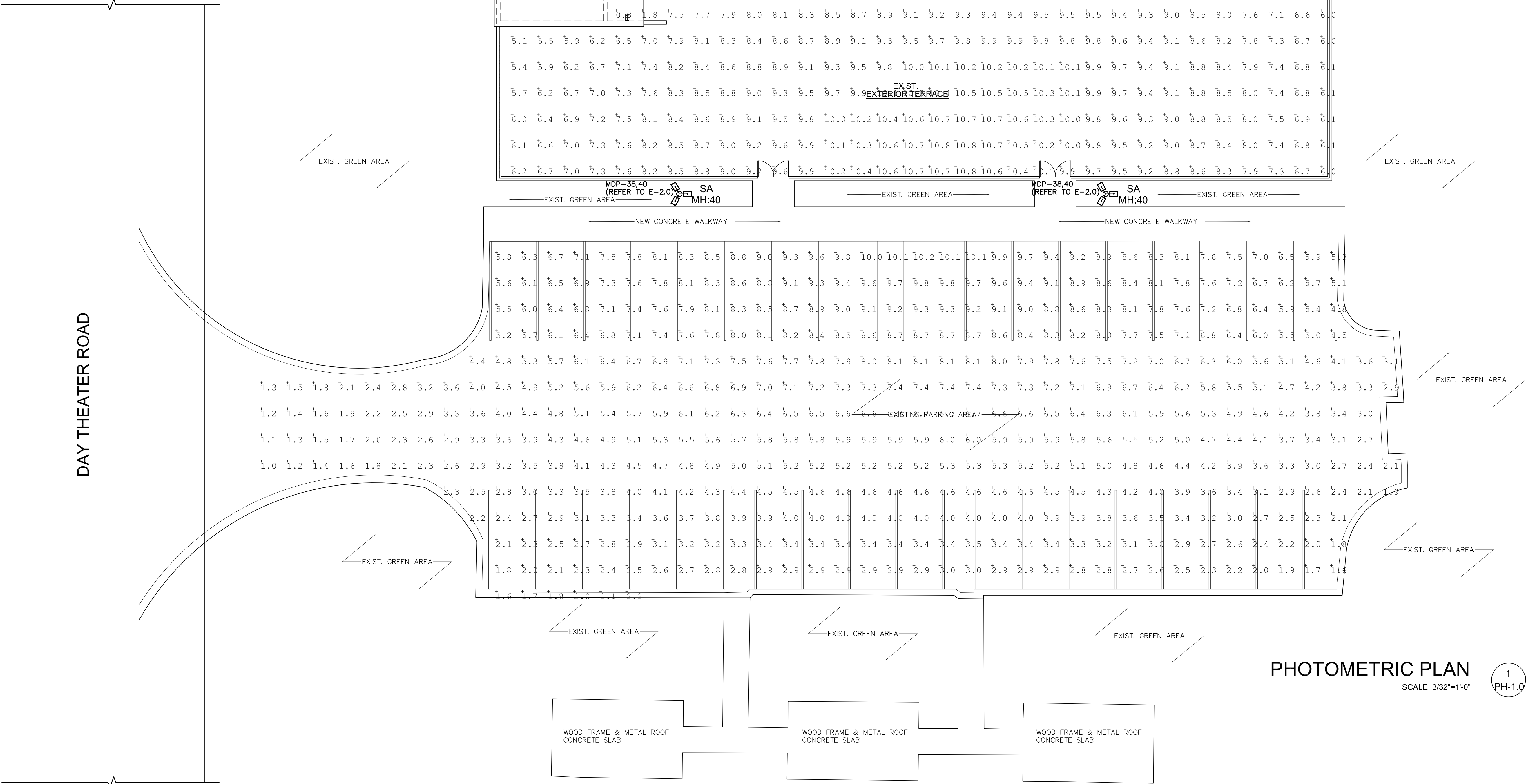
SHEET#

P-1.0



| LUMINAIRE SCHEDULE  |     |       |   |          |       |       |       |       |           |            |
|---|-----|-------|---|----------|-------|-------|-------|-------|-----------|------------|
| Symbol  | Qty | Label | Description   | Lum./Lmp | LLD   | LDD   | BF    | LLF   | Lum. Wats | Total Wats |
|  | 2   | SA    | VISIONAIRE VLX-1-T5-192LC-7-4K-UNV<br>POLE MOUNT 40' A.F.G. | N.A.     | 0.900 | 0.900 | 1.000 | 0.810 | 414       | 2484       |
|  | 1   | SB    | VISIONAIRE VLX-1-T4-192LC-7-4K-UNV<br>POLE MOUNT 40' A.F.G. | N.A.     | 0.900 | 0.900 | 1.000 | 0.810 | 414       | 828        |
|  | 1   | SB1   | VISIONAIRE VLX-1-T4-192LC-7-4K-UNV<br>POLE MOUNT 40' A.F.G. | N.A.     | 0.900 | 0.900 | 1.000 | 0.810 | 414       | 414        |

| CALCULATION SUMMARY  |      |      |     |         |         |
|----------------------|------|------|-----|---------|---------|
| Label                | Avg  | Max  | Min | Avg/Min | Max/Min |
| PARK & DRIVE         | 5.24 | 10.2 | 1.0 | 5.24    | 10.20   |
| JACUZZI WET DECK     | 8.24 | 9.1  | 6.9 | 1.19    | 1.32    |
| KIDDIE POOL WET DECK | 9.03 | 11.8 | 6.0 | 1.51    | 1.97    |
| POOL WET DECK        | 6.40 | 9.5  | 4.1 | 1.56    | 2.32    |



PHOTOMETRIC PLAN  
SCALE: 3/32"=1'-0"

1  
PH-1.0

DATE

REVISIONS

NO.

1


2

3

4

5

6



**G. BATISTA & ASSOCIATES**  
DESIGN - BUILD

10400 GRIFFIN ROAD SUITE #201  
COOPER CITY, FL 33328

PHONE: (954) 434-2053  
FAX: (954) 434-2056

INDOOR POOL  
RENOVATION

17615 SPORTS COMPLEX RD.  
OKEECHOBEE, FL 34974  
BRIGHTON INDIAN RESERVATION

PROJECT #:

10-03-16

CA # 27776

DATE: 10/3/2016

DRAWN BY: CT

DESIGN BY: GB

PHOTOMETRIC PLAN

SHEET#

PH-1.0



## Round Tapered Steel RTSA

**Shaft**—Supplied in 7 and 11 gauge and conforms to ASTM A595 Grade A.

**Anchor Base** – Fabricated from steel plate and conforms to ASTM A36

**Base Cover** – Two-piece ABS plastic and finished with same color as pole

**Nut Covers** – Anchor bolt nut covers are available

**Anchor bolts** – Steel rod confirming to ASTM F1554 Grade 55 and provided with (2) hex nuts and (2) flat washers.

**Handhole** – Reinforced and supplied with cover, grounding provision and hardware.

**Finish** – Galvanized or powder-coat finish. Standard colors include dark bronze, medium bronze, black and white.

| Model Number    | Mounting Height (ft) | Shaft         |              | Base (in)           |             | Loading Capacity |  |
|-----------------|----------------------|---------------|--------------|---------------------|-------------|------------------|--|
|                 |                      | Base Diameter | Top Diameter | Wall Thickness (in) | Bolt Circle | Bolt Diameter    | Max EPA in Square Feet at (Allows for 3 Second Shut Factor): |
|                 |                      |               |              |                     |             |                  | 80 MPH @ 50 MPH  |
| RTSA-20-6531-11 | 20                   | 5.9           | 3.1          | 11                  | 8.5-9.5     | 1.00             | 12.3 15.1 12.2   |
| RTSA-20-6537-11 | 20                   | 6.5           | 3.7          | 11                  | 9.0-10.0    | 1.00             | 24.2 19.3 15.6   |
| RTSA-25-9234-11 | 25                   | 5.9           | 2.4          | 11                  | 8.5-9.5     | 1.00             | 12.6 9.9 8.0   |
| RTSA-25-7035-11 | 25                   | 7.0           | 3.5          | 11                  | 9.5-10.5    | 1.00             | 20.3 16.2 19.1   |
| RTSA-30-6524-11 | 30                   | 8.6           | 2.3          | 11                  | 9.0-11.0    | 1.00             | 11.8 9.4 7.6   |
| RTSA-30-9038-11 | 30                   | 8.0           | 3.8          | 11                  | 10.5-11.5   | 1.00             | 18.9 14.9 12.0   |
| RTSA-30-9038-07 | 30                   | 8.0           | 3.8          | 7                   | 10.5-11.5   | 1.25             | 33.6 27.0 22.0   |
| RTSA-35-7324-11 | 35                   | 7.3           | 2.4          | 11                  | 10.0-11.0   | 1.00             | 11.2 8.9 7.1   |
| RTSA-35-6535-11 | 35                   | 8.5           | 3.6          | 11                  | 11.0-12.0   | 1.00             | 18.9 15.1 12.2   |
| RTSA-35-6535-07 | 35                   | 9.5           | 3.6          | 11                  | 12.0-13.0   | 1.00             | 23.9 19.2 14.5   |
| RTSA-35-7234-11 | 35                   | 7.8           | 2.4          | 11                  | 10.5-11.5   | 1.00             | 10.7 8.5 6.8   |
| RTSA-35-9035-11 | 35                   | 9.0           | 3.6          | 11                  | 12.0-13.0   | 1.00             | 17.2 13.5 10.6   |
| RTSA-39-6036-07 | 39                   | 9.0           | 3.6          | 7                   | 12.0-13.0   | 1.25             | 28.5 23.0 18.0   |
| RTSA-45-1037-07 | 45                   | 10.0          | 3.7          | 11                  | 13.0-14.0   | 1.25             | 35.7 28.5 23.0   |
| RTSA-45-1037-07 | 45                   | 10.0          | 3.7          | 7                   | 13.0-14.0   | 1.25             | 28.5 23.0 18.0   |
| RTSA-50-1147-04 | 45                   | 11.0          | 5.4          | 7                   | 14.5-15.5   | 1.25             | 35.7 28.0 22.3   |
| RTSA-50-1030-11 | 60                   | 10.0          | 3.0          | 7                   | 13.0-14.0   | 1.00             | 13.2 10.6 8.3  |
| RTSA-50-1030-07 | 60                   | 10.0          | 3.0          | 7                   | 13.0-14.0   | 1.25             | 20.6 16.5 13.8   |
| RTSA-50-1407-07 | 60                   | 11.0          | 4.4          | 7                   | 15.5-16.5   | 1.25             | 35.7 28.0 22.3   |
| RTSA-50-1350-07 | 60                   | 13.0          | 6.0          | 7                   | 15.5-17.5   | 1.50             | 60.4 39.7 31.4   |
| RTSA-50-1350-03 | 60                   | 13.0          | 6.0          | 3                   | 17.0-18.0   | 1.75             | 60.4 39.7 44.2   |

**secco lighting**  
237 Seaside Blvd., Lauderdale, FL 33322  
Tel: (954) 986-1666 Fax: (954) 986-9770

Description: **VLX™ - 1-T4-192LC-V-4K-UNV**  
Project: **POOL RENOVATION BRIGHTEN #16-2454**  
Notes:

Type:

**VB1**

**VLX LED**

#### Housing

- Die cast aluminum LED housing with integral cooling fins for thermal management.

#### Mounting Arm/Driver Compartment

- Durable two-piece die cast aluminum driver compartment utilizes a tool-less push button latch for ease of maintenance and sealed with a one-piece silicone gasket.

#### Thermal Management

- Our VLX series provides excellent thermal management by mounting the LEDs to the substantial heat sink of the housing. This enables the Luminaire to withstand higher ambient temperatures and driver currents without degrading LED life.
- The L70 test determines the point in an LED's life when it reaches 70 percent of its initial output. The VLX series LEDs have been determined to last 100,000+ hours in 40° C environments when driven at 350 mA.

#### Optical System

- The highest lumen output. Evolve LEDs are utilized in the VLX series. (ES distribution types II, III, IV, IV-A, V and V-W are available). The optical system qualifies as IES full cutoff, and is Dark-Sky certified to restrict light trespass, glare and light pollution.
- CRI values are 70 for 4000K and 75 for 5000K.

#### Quali-Guard® Finish

- The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset polyester powder coating with a minimum of 3-5 millimeter thickness. Finish is oven-baked at 400° F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.
- Finish is guaranteed for five (5) years.

#### Electrical Assembly

- The VLX LED series is supplied with a choice of 550, 700 or 1000 mA high-performance LED drivers that accept 120v/240v 48Hz, 50-120 Hz, input. Power factor of 95%. Rated for -40° C operations.
- 10 KV surge protector. Power as standard.
- Terminal block supplied as standard.

#### Warranty

- Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit [visionairlighting.com](http://visionairlighting.com).

#### Options

- Photocell & receptacle
- Round pole plate adapter
- Cast Wall Plate
- 10-10V Dimming Driver
- Motor Sensor
- Wireless Control

#### Listings

- The VLX is ETL listed, suitable for wet locations.
- The VLX is IFC.
- Dark-Sky Friendly, full cutoff certified by the international Dark-Sky Association.
- Powder Coated Touch.
- DLC Listed

#### VLX LUMEN DATA

| # of LED's | KELVIN | mA   | TYPE 1 | TYPE 2 | TYPE 3 | TYPE 4 | TYPE 5 | TYPE 5W | WATTAGE |     |
|------------|--------|------|--------|--------|--------|--------|--------|---------|---------|-----|
| 64         | 5000K  | 350  | 7,541  | 7,897  | 6,872  | 7,501  | 7,354  | 8,382   | 8,205   | 71  |
|            |        | 500  | 10,616 | 10,836 | 9,075  | 10,565 | 10,354 | 11,800  | 11,525  | 103 |
|            |        | 700  | 12,469 | 13,149 | 12,275 | 12,599 | 13,137 | 14,872  | 14,657  | 139 |
|            |        | 1020 | 16,841 | 17,781 | 16,374 | 16,753 | 16,425 | 18,720  | 18,328  | 207 |
| 96         | 5000K  | 350  | 11,553 | 11,742 | 10,477 | 11,443 | 11,219 | 12,786  | 12,517  | 108 |
|            |        | 500  | 16,194 | 16,520 | 14,750 | 16,109 | 15,794 | 18,001  | 17,621  | 163 |
|            |        | 700  | 20,547 | 20,973 | 18,715 | 20,440 | 20,039 | 22,853  | 22,356  | 211 |
|            |        | 1000 | 25,691 | 26,224 | 23,400 | 25,557 | 25,057 | 28,566  | 27,956  | 328 |
| 128        | 5000K  | 350  | 13,657 | 13,940 | 12,439 | 13,585 | 13,319 | 15,160  | 14,861  | 134 |
|            |        | 500  | 18,672 | 19,366 | 17,280 | 18,673 | 18,205 | 21,089  | 20,645  | 203 |
|            |        | 700  | 23,281 | 23,848 | 21,279 | 23,240 | 22,785 | 25,966  | 25,421  | 258 |
|            |        | 1000 | 29,177 | 30,025 | 26,944 | 29,082 | 28,540 | 32,870  | 32,185  | 358 |
| 160        | 5000K  | 350  | 23,715 | 24,207 | 21,601 | 23,591 | 23,129 | 26,967  | 26,506  | 254 |
|            |        | 500  | 29,202 | 29,908 | 26,598 | 29,050 | 28,481 | 32,460  | 31,776  | 336 |
|            |        | 700  | 36,485 | 37,375 | 33,418 | 36,177 | 35,654 | 40,967  | 40,366  | 426 |
|            |        | 1000 | 45,042 | 46,171 | 41,018 | 44,860 | 44,177 | 50,839  | 49,932  | 509 |
| 192        | 5000K  | 350  | 30,485 | 30,910 | 27,859 | 30,378 | 29,771 | 34,291  | 33,621  | 302 |
|            |        | 500  | 42,458 | 43,409 | 38,521 | 42,310 | 41,575 | 47,854  | 46,967  | 436 |
|            |        |      |        |        |        |        |        |         |         |     |

**737 SHELBO ROAD, LAS VEGAS, NV 89102**  
TEL: (702) 441-1122 FAX: (702) 441-1173

**PROJECT: VLMX-1-T4-192LC-7-4K-UV64**  
**POOL RENOVATION BRIGHTON #16-245**

**TYPE:**

**SB**

**VXLX LED**

#### Housing

- Die cast aluminum LED housing with integral cooling fins for thermal management.

#### Mounting Arm/Driver Compartment

- Enables two-piece die cast aluminum driver compartment utilizes a tool-less push button latch for ease of maintenance and sealed with a one-piece silicone gasket.

#### Thermal Management

- The VXLX series provides excellent thermal management by mounting the LEDs to the substantial heat sink of the housing. This enables the Luminaires to withstand higher ambient temperatures and driver currents without degrading LED life.

- The L70 test determines the point in an LED's life when it reaches 70 percent of its initial output. The VXLX series LEDs have been determined to last 100,000+ hours at 40° C environment when driven at 350 mA.

#### Optical System

- The highest uniform output, EvoIC LEDs are utilized in the VXLX series. ES distribution types I, III, IV, IV-A, V and V-W are available. The optical system qualifies as LED full cutoff, and is Dark-Sky certified to restrict light trespass, glare and light pollution.
- CRI values are 70 for 4000K and 75 for 5000K.

#### Quali-Guard® Finish

- The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage wash, electrostatically applied, thermoset polyester powder coat finish, with a minimum of 3-5 millimeter thickness. Finish is oven-baked at 400° F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.

- Finish is guaranteed for free (3) years.

#### Electrical Assembly

- The VXLX LED series is supplied with a choice of 350, 530, 720 or 1000 mA high-performance LED drivers that accept 120v thru 480v, 50 Hz to 60 Hz, input. Power factor of 80%. Rated for -40° C operations.
- 10 kV surge protector supplied as standard.
- Terminal block supplied as standard.

#### Warranty

- Five (3) year Limited Warranty on entire system, including finish. For full warranty information, please visit [visionairelighting.com](http://visionairelighting.com).

#### Options

- Photocell & receptacle
- Photo receptacle
- Round pole plate adapter
- Cast Wall Plate
- 0-10V Dimming Driver
- Motor Sensor
- Wireless Control

#### Listings

- The VXLX is ETL listed, suitable for wet locations.
- IP65 Rated
- Dark-Sky Friendly, full cutoff certified by the International Dark-Sky Association.
- Powder Coated Tough.
- DLC Listed

#### VXLX LUMEN DATA

| # of LEDs | KELVIN | mA   | TYPE 1 | TYPE 2 | TYPE 3 | TYPE 4 | TYPE 4A | TYPE 5 | TYPE 5W | WATTAGE |
|-----------|--------|------|--------|--------|--------|--------|---------|--------|---------|---------|
| 64        | 5000K  | 350  | 7,541  | 7,697  | 6,872  | 7,501  | 7,354   | 5,382  | 8,265   | 71      |
|           |        | 350  | 10,916 | 10,828 | 9,675  | 10,560 | 10,354  | 8,000  | 11,548  | 103     |
|           |        | 700  | 12,469 | 12,749 | 12,278 | 12,393 | 13,137  | 14,972 | 14,657  | 199     |
| 96        | 5000K  | 1200 | 16,841 | 17,191 | 15,347 | 16,759 | 16,425  | 16,720 | 16,326  | 217     |
|           |        | 350  | 11,503 | 11,742 | 10,477 | 11,443 | 11,219  | 12,766 | 12,517  | 108     |
|           |        | 350  | 16,194 | 16,530 | 14,750 | 16,160 | 15,794  | 16,001 | 17,621  | 163     |
| 128       | 5000K  | 700  | 20,547 | 20,973 | 18,715 | 20,440 | 20,009  | 22,893 | 22,358  | 215     |
|           |        | 1000 | 25,691 | 26,324 | 23,400 | 25,557 | 25,057  | 28,558 | 27,956  | 288     |
|           |        | 350  | 13,657 | 13,940 | 12,439 | 13,585 | 13,319  | 15,100 | 14,861  | 134     |
| 160       | 5000K  | 530  | 18,672 | 19,365 | 17,280 | 18,673 | 18,503  | 21,089 | 20,645  | 203     |
|           |        | 700  | 23,261 | 23,846 | 21,279 | 23,540 | 22,785  | 25,968 | 25,421  | 268     |
|           |        | 350  | 17,071 | 17,425 | 15,540 | 16,662 | 16,649  | 19,676 | 19,576  | 166     |
| 192       | 5000K  | 530  | 23,715 | 24,207 | 21,601 | 23,591 | 23,129  | 26,361 | 25,806  | 254     |
|           |        | 700  | 29,202 | 29,809 | 26,598 | 29,050 | 28,481  | 32,460 | 31,776  | 336     |
|           |        | 350  | 20,465 | 20,910 | 18,659 | 20,738 | 19,979  | 22,771 | 22,291  | 202     |
| 224       | 5000K  | 530  | 28,426 | 28,940 | 25,921 | 28,330 | 27,755  | 31,634 | 30,967  | 306     |
|           |        | 7    |        |        |        |        |         |        |         |         |

**737 SISCO LIGHTING**  
**737 SISCO LIGHTING**  
 10100 E. Valley Parkway, Suite 1000, Denver, CO 80020  
 Tel: (303) 517-6480 Fax: (303) 517-6480

**Description:** **VLX-1-T5-192CL-2-4K-UVN**  
**POOL RENOVATION BRIGHTEN #16-24USA**  
**Notes:**

**Size:**

**SA**

**VLX LED**

**Housing**

- Die cast aluminum LED housing with integral cooling fins for thermal management.

**Mounting Arm/Driver Compartment**

- Double two-piece die cast aluminum driver compartment utilizes a tool-less push button latch for ease of maintenance and sealed with a one-piece silicone gasket.

**Thermal Management**

- The VLX series provides excellent thermal management by mounting the LEDs to the substantial heat sink of the housing. This enables the Luminaires to withstand higher ambient temperatures and driver currents without degrading LED life.
- The L70 test determines the point in an LED's life when it reaches 70 percent of its initial output. The VLX series LEDs have been determined to last 100,000+ hours in 40° C environments when driven at 350 mA.

**Optical System**

- The highest lumen output, Evoic LEDs are utilized in the VLX series. ES- distribution Types II, III, IV, V and V+W are available. The optical system qualifies as ES full cutoff, and is Dark-Sky certified to restrict light trespass, glare and light pollution.
- CRI values are 70 for 4000K and 75 for 5000K.

**Quali-Guard® Finish**

- The finish is a Quali-Guard® textured, chemically pretreated through a multiple-stage washer, electrostatically applied, thermoset powder powder coat finish, with a minimum of 3-5 milometer thickness. Finish is oven-baked at 400° F to promote maximum adherence and finish hardness. All finishes are available in standard and custom colors.
- Finish is guaranteed for five (5) years.

**Electrical Assembly**

- The VLX LED series is supplied with a choice of 350, 530, 700 or 1000 mA high-performance LED drivers that accept 120v thru 480v, 50 Hz to 60 Hz, input. Power factor of 95%. Rated for 40°C operation.
- 10 kV surge protector supplied as standard.
- Terminal block supplied as standard.

**Warranty**

- Five (5) year Limited Warranty on entire system, including finish. For full warranty information, please visit [www.visionairlighting.com](http://www.visionairlighting.com).

**Options**


- Photocell & receptacle
- Photo receptacle
- Round pole plate adapter
- Cast Wall Plate
- 0-10v Dimming Driver
- Motion Sensor
- Wireless Control

**Listings**

- The VLX is ETL listed, suitable for wet locations.
- IP65 Rated
- Dark-Sky Friendly, full cutoff certified by the international Dark-Sky Association.
- Powder Coated Touch.
- DLC Listed

**VLX LUMEN DATA**

| # of LEDs | KELVIN | mA   | TYPE 1 | TYPE 2 | TYPE 3 | TYPE 4 | TYPE 5 | TYPE 6 | TYPE 7 | WATTAGE |
|-----------|--------|------|--------|--------|--------|--------|--------|--------|--------|---------|
| 64        | 5000K  | 350  | 7,541  | 7,697  | 6,872  | 7,501  | 7,354  | 8,582  | 8,205  | 71      |
|           |        | 530  | 10,416 | 10,336 | 9,075  | 10,360 | 10,364 | 11,800 | 11,562 | 103     |
|           |        | 700  | 13,459 | 13,249 | 12,275 | 13,293 | 13,137 | 14,922 | 14,657 | 139     |
|           |        | 1000 | 16,841 | 17,191 | 15,347 | 16,733 | 16,425 | 18,720 | 18,328 | 217     |
| 96        | 5000K  | 350  | 11,503 | 11,742 | 10,477 | 11,443 | 11,219 | 12,786 | 12,517 | 108     |
|           |        | 530  | 16,194 | 16,530 | 14,750 | 15,794 | 15,794 | 18,001 | 17,621 | 163     |
|           |        | 700  | 20,547 | 20,973 | 18,715 | 20,440 | 20,039 | 22,663 | 22,358 | 215     |
|           |        | 1000 | 25,691 | 26,224 | 23,400 | 25,357 | 25,057 | 28,258 | 27,956 | 268     |
| 128       | 5000K  | 350  | 13,657 | 13,840 | 12,439 | 13,585 | 13,319 | 15,160 | 14,861 | 134     |
|           |        | 530  | 18,972 | 19,366 | 17,280 | 18,673 | 18,503 | 21,069 | 20,645 | 203     |
|           |        | 700  | 23,261 | 23,846 | 21,279 | 23,240 | 22,785 | 25,969 | 25,421 | 268     |
|           |        | 1000 | 27,771 | 27,425 | 24,548 | 26,861 | 26,540 | 30,376 | 29,976 | 326     |
| 160       | 5000K  | 350  | 23,715 | 24,207 | 21,601 | 23,591 | 23,129 | 26,381 | 25,806 | 254     |
|           |        | 530  | 29,202 | 29,808 | 26,859 | 29,058 | 28,481 | 32,460 | 31,778 | 336     |
|           |        | 700  | 36,405 | 36,910 | 32,659 | 35,078 | 34,979 | 39,771 | 39,291 | 402     |
|           |        | 1000 | 43,648 | 44,249 | 39,521 | 42,810 | 42,315 | 47,755 | 47,354 | 506     |
| 192       | 5000K  | 350  |        |        |        |        |        |        |        |         |

|                  |   |                                      |   |  |
|------------------|---|--------------------------------------|---|--|
| PH-2.0<br>SHEET# | DATE: 10/3/2016    DRAWN BY: CT    DESIGN BY: GB    | PROJECT #:<br>C.P.<br>52349<br>27776 | GREG BATISTA<br> 10-03-1 | INDOOR POOL<br>RENOVATION<br>17615 SPORTS COMPLEX RD.<br>OKEECHOBEE, FL 34974<br>BRIGHTON INDIAN RESERVATION |
|                  | LUMINAIRE SPECIFICATION<br>LIGHT POLE SPECIFICATION |                                      |   |  |

# PH-2.0