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GREENVILLE OUTDOOR AQUATIC CENTER

CONSTRUCTION DOCUMENTS

APRIL 2021

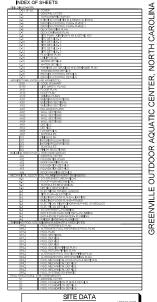


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INDEX OF SHEETS

S	ITE DATA
NCPN:	4678821227
PARCEL NUMBER:	28959
PHYSICAL ADDRESS:	400 NASH SHEET
MUNICIPALITY:	GREENVILLE
OWNER:	CITY OF GREENVILLE
	PO BOX 7207
	GREENVILLE NC 27835
LEGAL DESCRIPTION	RIVERDALE BLK U-V,Z-AA
MAP/BLOCK/LOT:	4678.20-82-1227.000
TOWNSHIP:	GREENVILLE
CENSUS TRACT:	701



City of	Greenville Site Plan Approval Date
Approved	Approved as Noted
oring	Engineering
rveyer/Floodplain	Inspections
re/Rescue	GUC electric
UC water/sewer	GUC gas
CDOT	Vegetation
affic Services	Notes
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BRACHIG OF UTILITY POLES NAY BE REQUIRED BY UTILITY COMPANIES WHEN TRENCHING OR BROWNING IS NO LOSSE PROGRAM IN YOU THE POLES, THE COST OF BRACHIS POLES WILL BE BOTHER BY THE CONTRACTOR AND ISINGESTATION.

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THE CONTRACTOR SHALL INMEDIATELY REPAIR OR REPLACE ANY PHYSICAL DAMAGE TO DAMAER'S PROPERTY OR ANY ADJACENT PROPERTIES. INCLUDING, BUT NOT LIMITED TO FRINCES WALLS, PANEMENT, GRASS, TREES, AND LAWN SEPINLER AND SEPART INSISTEMS AT NO COST TO THE OWNER, OR OWNERS AGENTS.

THE CONTRACTOR SHALL REMOVE AND CHARGE ALL SURFLUS MATERIALS, SPOLIS, AND DEBRIS OFF RITE. THIS WORN IS INCIDENTLY TO THE CONTRACT.

THE CONTRACTOR SHALL BE RESPONSIBLE TO GRITAIN ALL NECESSARY PERMITS AND APPROVALS SHORT TO CONSTRUCTION.

THE CONTRACTOR SHALL HAVE AVAILABLE AT THE JOB STELL FLAIL THES ONE COPY OF THE CONTRACT DOCUMENTS INCLUDING PLANS SPECIFICATIONS, AND SPECIAL CONDITIONS, COPIES OF ANY REQUIRED CONSTRUCTION PERSON TO BROAD OF CONTROL. PLANS, SAFER WAS DESPECIAL.

ANY QUIDEPANCES ON THE OWNNINGS SHOLL BE IMMEDIATELY BROUGHT TO THE ATTEMION OF THE ARCHITECTRINSPIBER BEFORE COMMUNITIES WIDE. NO FIELD CHAMBES OF DISH TIDES FROM DESIGN ARE TO SE WICE WITHOUT PRIOR APPROVA, OF THE OWNER AND HOTELDING TO THE ARCHITECT BRIMERS.

ALL COPIES OF COMPACTION, CONORETE AND OTHER REDUCED TEST RESULTS ARE TO SI SENT TO THE OWNER, ARO-ITECT AND ENDINEER, ALLIMICE GEOTECHNICAL GROUP WILL PROJECT SETTING FOR CONSTRUCTION.

ALL NECESSARY (NEPECTORS AND OF CERTIFICATIONS REQUIRED BY CODER.
JURISDICTIONAL MODIFICATIONS OF SERVICES COMPANIES SHALL BE PERFORMED
RHOR TO THE FINAL CONNECTION OF SERVICES.

CONTRACTOR SHALL VERFY EBNOHWARKS AND DATUMS PRIOR TO COMMERCING CONSTRUCTION OR STAINS OF IMPROVEMENTS, CONTRACTOR SHALL IMMEDIATELY REPORT DISCREPANCIES TO THE ARCHITECT AND ENGINEER.

CONTRACTOR SHALL THOROUGHLY CHECK COORDINATION OF CHIL, LANDSCAPE, MEP, ARCHITECTURAL, AND DINES REASTINGURE TO COMMENCING CONSTRUCTION, OWNER AND ENGINEER SHALL BE NOTIFIED OF RWY DISCREPANCY PRIOR TO COMMENCING WITH CONSTRUCTION.

ALL HORIZORITAL DIMENSIONS GIVEN ARE TO BACK OF CURB AND TO PIPE CENTERS NES, UNLESS OTHERWISE NOTED ON PLANS.

UNLESS OTHERWISE WINDOWN TAKES

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ALL ENSING CONDESTEPANTS, SPENALL, STRUCTURES AND CURES NOTED FOR DEMONSTRATION OF THE CONTRACTOR, OF SITE UNLESS OTHERWISE DIRECTED BY THE OWNER, ARCHITECT) DWINERS.

DESCRIPTION OF CONSTRUCTION, CONTRACTOR SHALL PROVIDE AS BUILT PL.
DESCRIPTION ALL DESCRIPTIONS OR VARIATIONS OF ORIGINAL PLANS.

THE CONTRACTOR SHALL BE RESPONDED FOR THE CONTRACTOR OF U.S.F. WO CHIT RHIM. AND DOCTORS HE CONTRACTOR OF THE MAD THE CONTRACTOR WO CHIT RHIM. AND DOCTOR HE CONTRACTOR OF WATER HE CONTRACTOR WATER HE CONTRACTOR SHALL PROVIDED FOR MAD THE MEDICAL PROVIDED FOR MAD THE RESPONDED FOR MAD THE MEDICAL SHALL BE PROVIDED OF NO AUXILIARY OF THE CONTRACTOR SHALL BE PROVIDED OF NO AUXILIARY OF THE CONTRACTOR SHALL BE PROVIDED OF NO

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GRADING NOTES

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LEON COMPLETION OF CONSTRUCTION, CONTRACTOR SHALL PROVIDE ACCULLT PLANS DEVITE INSIGHT PLANS DEVITE PLANS DEVIT

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THE CONTRACTOR SHALL PROTECT ALL NAMEDLE COVERS, VALVE COVERS, VALVE LIDS HER HYDRANTS POWER POLES GUY WARS, AND TELEPHONE BOXES WHICH PRETO PRIVATE IN THE COVERS, VALVE LIDS ASSESSED AND CONTRACTION.

REFERD ICS GEOTECH REPORT WID SPECIFICATIONS RESPONED BY FALCOVERNMEENING, DATED WHILIAM BULLS RESPONSOR OPERATION, AND ALL ENTHWERK OPERATIONS. THE CONTRACTOR SHALL CLEAR AND GRUB THE SITE AND PLACE, COMPACT, AND WORTURE CONDITION ALL FILL PER THE BEDTECHNICAL BING LEGERS SPECIFICATIONS, ANY FILL MATERIAL TO BE USED SHALL BE APPROVED BY THE GEOTECHNICAL BING LEGS BEING BY TO BY CONDITION.

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ACCESSIBILITY NOTES

ALL ACCESSIBLE SPACES WID ACCESSIBLE ROUTES SHALL COVERY WITH THE CITY OF GREEN LILE WID NORTH
 CARCILLY ACCESSIBLITY STANDARDS WID CITY REQUIREMENTS.
 WHITE SPACES WID ACCESS ARES SHALL BE LEVEL WITH SURFACE SLOPES NOT EXCEPT NO 150 (20) IN ALL
 THEFOLORY.

S. EACH ACCESSIBLE PARKING SPACE SHALL BE DESIGNATED AS RESERVED ON A VERTICALLY MOUNTED OR SUSPENCED \$20 SHOWING THE STHEEL OF ACCESSIBLETY. WAS ACCESSIBLE SPACES SHALL HAVE AN ACCITIONAL SIGN VANA-ACCESSIBLE MOUNTED BELLOW THE SYMBOL OF ACCESSIBLE SPACES SHALL HAVE AN ACCITIONAL SIGN.

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E-CONTRACTOR SHALL CONSTRUCT PROPOSED PAWEMENT TO MATCH ENGINE PAWEMENT WITH A SWOOTH, FLUSH CONNECTION.

6. CONTRACTOR SHALL PURISH WID INSTALL ALL PAYEMENT WARNING FOR FIRE LANES, PARKING STALLS, HAVELCAPPED PARKING SYMBOLS, MICHIGELLANGOUS STREPHIG NITH-MERKING LOT WID PROVIDED BLIGGING AS 9-DOWN ON THE PLANS ALL POHIED MICHIGENET MARPINGS SHALL APHETED OF 10 YM DOWNERS STANDARDS. THE CONTROL WITH PROPERTY AND THE STATE OF THE WORKER STREAMS.

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CONTRACTOR SHULL THAT BILLD GLOBE LEMES PERBITS CONTRIP BED SHIPPING. PLOTON BEAMCHING TO THE JUST PLANNED TO SHIPP THAT WAS COPE BED, DESENDED ARE PRODUCED, COMPACTOR SHULL CONTRACT ENGINEER HIDDER TO PARISH IF MY EXCESS IN SUPES ARE ENCOUNTERED NO CONTRACTOR CHANGE GROCE MILL DE ACCEPTED FOR AN AUGC CONTRACTED SIZE.

PAVING AND STRIPING NOTES

PAYEMENT DESIGN AND SYL PREPARATION RECOMMENDATIONS OVERTIME THE GEOTECH CAL REPORT PREPARED BY PALON ENGINEERING, CAPED AND APPLAY (2), 2021 (REPORT NO. G2000.00) SHALL BE ACHERED TO FOR BOTH NATERIALS WICH PROCEED OF RETALLATION.

ALL SLAWS, PAREMENT MARKINES, AND OTHER TRAFFIC CONTROL DELICES SHALL CONFIDENT OTHE NORTH CAROLINA MANUAL ON LINE DRIVER DECEMBER. AND CITY STANDARDS.

CONTRACTOR SHALL FLANGH ALL PAVEMENT WARRINGS FOR FIRE LANCE, ROADWAY LANCE, PARKING STALLS, HANDLYPRED PARKING SYMBOLS, ACCESS ASLES, STOP BARS AND SIDNE, WID MEDICAL MICROR STREETING WITHIN PARKING LOT AS SHOWN OF THE PLANS.

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General Advancement Parliament, or Concentrations, and the second and the ALL Concentrations of the ALL Concentrations of

RECORD DRAWING NOTES:

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THE CONTRACTOR IS RESPONDED. FOR COORDINATION AND PROFITING ALL SUPPLY DATA REQUIRED BY THE CITY OF ORIGINAL INCIDENT AND ORDER IN CORRESPONDED TO A REPORT OF THE COORDINATION OF THE COO

CONTRACTOR SHALL PROVIDE ALL HECSBARY TEMS INCLUDES ANY TERRINO, REPORTS OR CERTIFICATION DOCUMENT REQUIRED BY GOVERNING LARGEST DISK TO PROVER, Y CLOSE OUT THE PROJECT REPORT TO AN RE-DEBUGE COMPUTE.

ABBREVIATIONS



STORM DRAINAGE NOTES

ALL STORM SEMBI NATIONALS AND CONSTRUCTION SHALL COMELY WITH CITY STAMPARD CONSTRUCTION DETAILS AND SHALL FROM THE WITH COMPACTION SHALL PROVIDE ALL MATERIALS AND APPLICATIONACIES RECESSARY FOR COMPLETE ENTERLISHED BY STORM SEMBLE.

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THE CONTRACTOR SHALL FIELD VERFY THE SIZE, CONCITION, HORIZONTAL, WID VERTICAL LOCATIONS OF ALL ENSTING STORM SEMENF FACILIES THAT WE TO BE CONNECTED TO PRIOR TO START OF CONSTRUCTION OF ANY STORM SEMEN, AND SHALL HOTTEY THE DISINGER OF WAY CONFILING ROWSEN.

THE CONTRACTOR SHALL VEHEY AND COORDINATE ALL COMENSIONS SHOWN INCLUDING THE HOMEONTAL AND VERBICAL LOCATION OF CURE METS AND ORDINATE PLETS AND ALL UNIT HIS DROSEING THE STORM SEMEN.

THE CONTROL CONTROL CONTROL AND CONTROL CONTRO

A LAMPO FOR CONTRIBUTION AND A MERCENTIAN CONTRIBUTION OF THE REPORT OF THE PROPERTY OF THE PR

IF CONTRACTOR PROPOSES TO USE HOPE OR PYCIN LIBLUAR ROP FOR RETIVATE STORM SEWER, CONTRACTOR SHALL SUBMITTECHNICAL DUTATION THE OWNER, ENGINEER HAD DITY ENGINEER HISPECTOR FOR APPROVAL RETOR TO ORDERING THE HATERIAL, AND PROPOSED HOPE AND PYCINAL SERVINIER (INSTITUTE).

EMBEDMENT FOR ALL STORM SEMER LINES, PLENE OR PRIVATE, SHALL BE PER CITY STANDARD DETAILS. THE CONTRACTOR IS RESPONDED FOR CONTAINS AND SUBMITTHES A TREACH SWETTYPLAN, PREPAREDBY A PROFESSIONAL EXAMPLES THE STATE OF NORTH CAROLINA, TO THE OF IT YER/SP TO CONSTRUCTION. CONTRACTOR RESPONDING, IT ON HIS HIGH HAVE PROPERLY ASSETT FOLD, PROPERLY SILL RECOVERABLY BY HE CONSTRUCTION. TO ATTACK AND PROPERLY ASSETTED FOLD ASSETT FOLD FOLD ASSETT FOLD OF THE STATE OF THE ALL OF THE STATE OF

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EROSION CONTROL NOTES

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AL HEAD SHAP HEAD FRANCE SHAPE SHAPE COLUMN AND ARROWS AND ARROWS

ALL EXCAVATED SOLES NOT MEEDED ON SITE FOR ISACHILL CHEMISTONS SHALL BE TAKEN OFF SITE AND LEGALLY SHOWED ON THE SOLES WE REMOVED FROM SITE WITHOUT EHS APPROVAL, RESERVE TO THE PROJECT SHIP SOL. WINGCOMER PROGRAM.

PROVIDE BROSIEN CONTROL, MEASURES AS NEIDESSARY TO PREVENT SOLL FROM GETTING OFF SITE OF INTO EXISTING EMPLANE STRUCTURES SOLL FILES AND CHEMINATION ST 45166 MODIATERIA, SLAV DOWN AREAS SHOULDES A WINDAM OF CO WANT FERON MOT STORMED FOR STRUCKURE.

APPROVIX, OF THATP, MILE BUT ME AUTHORIZED METO GROUP INJURIED FOR PROPERTIES, WHEN HELD CONDITIONS WERRAND FOR LIFE GROUPS AS REPORTED IN MICE OF CONTADO FROM THE APPROXIMENCEMENT OWNER, CONTACT PROJECT DAMBERS AND PROJECT ENGINE CONTROL HISPECTOR TO BISE. ARE AUDITIONAL EROSTINI CONTROL MERCANISS.

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SE EPOSICIA AND SECIMENT CONTROL MEASURES SHALL SE MAINTAINED CONTINUOUSLY, RELOCATED WHEN AND AS INCESSARY, AND SHALL SE CHECKED ANTIFER YEAR IN HALL, SECIED ARRAS SHALL BE CHECKED RESOLUTION, AND AS INCESSARY TO SHALL BE ARRASTED ARRAIT LIBERT PROSECUES AND MUNICIPAL SHALL SECIES ARRAIT AS INCESSARY TO SHALL AND ASSESS AS AN ARRAST CANADA.

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INVESTIGATION TO THE MERCOTED DATE A PARED OF PERIOD FOR DEPARED, THE ROAD SHEFACE SHALL BE CLEARED THE ROAD FOR THE BLD OF EACH DAY, SECRED TO SHALL BE REMOVED FROM ROADS BY SECKEL BID OR SHEET IN AND TRANSPORTED OF ASSISSABLE CONTROL OFFICERS, STREET WASHING SHALL BE ALLOWED ONLY "AFTER CREMENT OF REMOVED BY THE MANAGE."

WHEN THE CRUSHED STONE CONSTRUCTION B CRANCE HAS BEEN CONSISED WITH SITE OF HAS BEEN FUSHED INTO THE SOIL BY CONSTRUCTION TRAFFIC IT SHALL BE REPLACED WITH A DEPTH OF STONE EQUAL TO THAT OF THE ORIGINAL APPLICATION.

ADDITIONAL ERGSTON CONTROL MEASURES MAY BE REQUIRED FOR ADDITIONAL CO CONTRACTOR TO COORDINATE WITH BIRD REPRODUING CONSTRUCTION.

SOLIED BROSEN CONTROL PRODUCTS (PEOPS) SHOULD BE USED TO ALD PERMANENT VEDETATED STARLLTANION OF SLOPES 31 OR GREATER MID WITHINGER THAN 10 OF VERTICAL BRUIET. RECESS SHOULD ASSISTED WHEN MALE! CANADT BE ADDIVATELY TANDOL AND WHERE INNERLITATE GROUND COME IS PRODURED TO PREVENT BEOGIN

ALL STOOPLES TO REMAIN COVERED EXCEPT WHILE IN USE.

DURING DEWITTERNS ORDERATIONS, WATER SHALL BE PLEASED INTO AN APPROVED 19, TERRIS CITYLES PRICE TO ELECTRONIC TO RECEIPING DUTIEST CONTRIBUTED FROM TO THE STOCKING PARKS PROCEEDINGS.
 ALL HAND, NO PROCEDURES BY HALL BEEN ACCORDINGS TO NOOPINGS PRICES BECTOOK

Autor of the configuration and the configuration of the configuration of

29: STABLIZATION MEASURES SHALL BE APPLIED TO STRUCT AFTER INSTALLATION.

EROSION CONTROL NOTES

ADDITIONAL EROSION O CONDITIONS. 21. LIMTS OF GRACING SHOWN ON THE PLAN ARE MAD INUM LIMTS FOR EROR ON CON-PURPOSES ONLY, SURVEYOR TO DETERMINE ACTUAL LIMT.

ANY GRADING BEYOND THE DEBUDED LIMITS SHOWN ON THE PLAN IS A VIOLATION OF THE NODEG BROSION CONTROL ORCHANCE. AND IS SUBJECT TO A TIME.

GRAZING MORE THAN 1 ACRE: WITHOUT AN APPROVED BROWING CONTROL PLANTS A MICHAELON OF THE NICEOG BRESION CONTROL ORD-WAVE AND IS SUBJECT TO A FINE.

TEMPORARY CONSTRUCTION EXTRANCES SHALL BE REQUIRED AT ALL CONSTRUCTION STAGING AREA, ENTRANCES AND ALL CONSTRUCTION ACCESS LOCATIONS INTO NON-PAYED APEX TWO TO THREE BLOCK STORE SHALL BE USED FOR THE TEMPORARY GRAVE, CONSTRUCTION BITMANDE.

ALL DRIVINGE HILETS SHALL BE PROTECTED FROM SLITATION, IN EFFECTIVE PROTECTION DEVICES SHALL BE IMMEDIATELY REPLACED AND THE INLET CLEANED. PLUSHNO IS NOT AN ACCEPTABLE METHOD OF CLEANING.

SE DURNO CONSTRUCTION OF THE PROJECT, SYL STOCKETS SHALLES STANLIZED OF PROTECTED WITH SECTION TO POSITION SELECTION. THE ARMIC WITE RESPONDED FOR THE TELEPHONE PROTECTION AND PERMISSION OF STANLIZED FOR A LOGIC OF OUR SOLICITY OF ALL SOLICITY OF ALL SOLICITY OF AN EXPONENT OF THE PARTY. SET MENT BASING AND TRAPS PERMETER CIVES SEDMENT BARRIERS AND OTHER MEASURES INTO DEED TO TRAP SECTION 19 AND, SE CONSTRUCTED AS A FIRST STEP IN ANY LAND DESTRUCTED AS A FIRST STEP IN ANY LAND DESTRUCTED AS A FIRST STEP IN ANY LAND DESTRUCTED AND SEPTIMENT AND SET AND S

ALL DISTURBED ARE NO ARE TO DRAIN TO APPROVED SEEMENT CONTROL MEASURES AT ALL THOSE CORNEL CARD CESTURBING ACTIVITIES AND CORNERS SITE CONFLORMENT UNTIL FIAM. STAFFLICKTION IS ACTIVITIES.

36. ALL TELAPORARY ERCELON MAD SEELMENT CONTROL MEASURES SHALL BE REMOVED WITHIN ST DAYS AFTER FINE, SITE STAEL LEATING OR AFTER THE TELAPORARY MEASURES ARE NO LONGER REEDED. TRAVED SEELMENT NOT THE STEMPORE OF LANDAS RESULT IN FROM THE CIPS OF THE PROVINCY MEASURES SHALL BE PERMANEURLY STAEL LED TO PREVENT FURTHER SECOLS MAD SEELMENTAIN.

WATER AND WASTEWATER NOTES

ALL WATER WID WASTEWATER MATERIAS WID CONSTRUCTION SHALL CONSTRUCTION OF MATERIAS WID SPECIFICATION.

CONTRACTOR SHALL RELD VEHIN THE SIZE CONCINION, HORIZONTAL, MICHERICAL LOCATIONS OF ALL ESTIMO WATER MICHERITARY FAIL PLIST THAT ARE TONE CONNECTED TO, REIGHT OF STAFF OF CONSTRUCTION OF AN WATER OF WATERWATER CONFERENCIAL MO SHALL NOTHET THE SHARE POP ANY CONFERENCEMENT.

CONTRACTOR SHALL WELFT AND COORSENATE ALL CHARRESTONS SHOWN INCLUDING THE HORIZONTAL AND VERTICAL
LOCATION OF ALL UTILITY SERVICES ENTERING THE BALLCING.

4. THE CONTRACTOR SHALL FIELD VERFY THE ELEVATION OF ALL UTILITY ORDSSENS PRICE TO THE EST-ALATION OF AN AFFE.

 THE STIEURILITY CONTRACTOR SHALL PROMISE ALL MATERIALS AND APPLICTEMANCES NECESSARY FOR COMPLETE INSTALLATION OF THE WATER AND WASTERNATER IMPROVEMENTS. ALL PUBLIC AWITER AND WASTEWATER CONSTRUCTION THE STRUCTURES, AND HITTMOS SHALL ACHERE TO GREENLE UTILITIES COUNTS (EVEN 1) WORKS STANDARD CETALS AND SECTED AND SECURISHINGS, COMPACTOR SHALL WASHINGS FOR PERSURPCIONS AND OFFICE AND ACCOUNTS OF WASHINGS FOR SHALL BUT IT HERE COMPASSION.

ALL PRIVATE VALUE AND VANSTEVATER CONSTRUCTION, PPE, STRUCTURES, AND RITTINGS SHALL ADHERE TO THE APPLICABLE PLUMBING CODE. CONTRACTOR SHALL ARRANGE FOR REQUIRED CITY INSPECTIONS.

6. EMBEDWENT FOR ALL WATER AND VASTEWATER LINES, PLELE OR PRIVATE, SHALL BE PER THE GREEN ILLE UTLINES COMMISSION OF WASHING DEPTALS. CONTRACTOR SHALL THE REDDINED SHAT MAY PRECAUTIVES, POLICE HAVE MY CHEROLIE UTILITIES CONSISTENCY AGENCY TO REPLY WITH RIPS AND IT THOS CLEAN AND CAPPED AT THES WHEN INSTALLATION IS NOT IN PROCEEDS.

TO ALL WATER WAD INVOTENMENT SEPHICES SHALL TERMINATE SPEET DUTSIDE THE BLILDING UNLESS NOTED STREEMING.

 CONTRACTOR SHALL COMPLY WITH GREEN (LEUTHTIES COMMISSION REQUIREMENTS FOR WATER AND
WASTERWITES SERVICE EXPRESSIONS AND THE MASSAN OF PERFORMINE HAVE SERVICED, AND SHALL COORDINATE
CIPERTLY WITH THE APPROPRIES CREATING LEUTHTIES COMMISSION COMPARTMENTS. CONTRACTOR SHALL SEQUENCE WATER AND WASTEWATER CONSTRUCTION TO XXXID INTERRUPTION OF SERVICE TO SUPPORT LESS.

CONTRACTOR SHALL MAINTAIN WATER SERVICE A UNIVASTEMATER SERVICE TO ALL CUSTOMERS THROUGHOUT CONSTRUCTION IF NECESSARY, OR USE OF TRAFFORMER METHODS REPROZED BY THE CITY AND OWNERS. THIS WORK SHALL BE CONSECRED SUBSELLANT TO THE PROJECT OR UNIV. ACCUSTOMENC OWNERS AND SHALL BE ALLOWED.

THE CONTRACTOR IS RESPONDED. TO PROTECT ALL WATER HOU WASTEWNING LINES CROSS TO THE PROJECT, THE CONTRILLINGS WALL EPROPER OF LINES CONTRILLINGS WERE ALL EPROPE OF THE PROJECT, THE CONTRILLINGS WERE ALL EPROPE OF THE PROJECT OF THE PROJECT OF THE WATER, AND IN ADDITIONAL CONTRIBUTION OF MALL SEA ALLOWED AND THE PROJECT OF THE PROJECT

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THE ENDS OF ALL EXISTING WATER MARKS THAT ARE CUT, BUT NOT REMOVED, SHALL BE PLUSGED AND ABANDON PLACE. THIS WORK SHALL BE CONSIDERED AS A SUBSIDINGY COST TO THE PROJECT WAS NO ACCITIONAL COMPONARYON SHALL BE ALTORICS.

 ALL FIRE HYDRANTS VALVES, TEES, GENES WITES, REQUERRS FITTINGS, AND ENDS SHALL REMECHANICALLY RESTRAYING MIDDER THRUST ELECHED TO GREENALLE URLIEFY COMMISSION STANDARDS. ALL WATER AND INVESTMATER SHALL BE TESTED IN ACCORDANCE WITH GREEN FILLE UNLITTES COMMISSION STANDARDS AND SPECIFICARDES. AT A MINEAU, THIS SHALL CONSIST OF THE POLLOWING.

ALL WATER, NESS SHALL BE HIDROSTATICALLY TESTED AND DALOR NATED SEPTICE SET AN PLACED INTO SERVICE. OWNERATION SHALL COOK NATE OF THE PRESENT LESTIFLINES COMMISSION FROM THE PRESEATED PROCEDURES AN SHALL ASSOCIATED AND THE PROCEDURE OF THE PRODUCTIONS.

WASTERWITER LINES AND WANNINGS SHALL BE PRESSURE TESTED. CONTRACTOR SHALL COORDINATE WITH GREENILE URLIFTED CONVENIENT FOR THEIR REQUIRED PROCEDURES AND SHALL ALSO COMPLY WITH LARSOCKED LEGILLATION. 21. CONTRACTOR SHALL INSTALL DETECTABLE WIRHOOR MARK NO TAPE PER ORGENILLE UTILITIES CONVESSION STANDARDS.

22. DUCTILE IRONAPPE SHALL BE PROTECTED FROM CORROSION BY ALLOW-DENSITY POLYETHYLENE LINER WRAP THAT IS AT LEAST A SHISLE LAYER OF 6-ML. ALL DUCTILE ROW JOINTS SHALL BE BONDED.

22, WATER NES SHALL SE NET ALLED AT NO LESS THAN THE WINNAM COVER REQUIRED BY ORIEDWILLE UTILITIES COME SERVING MADRIX. IN CONTRACTOR SHALL PROVIDE CLEW-OUTSFOR PRIVATE SWITTARY SEWER LINES AT ALL CHARGES IN THECTION AND TOO FOOT INTERVALS ON AS RECURED BY THE WHILD SIZE FILLIARING CODE. CLEW-SUTS REQUIRED IN PARTHERN OR SECREMOS SHALL HAVE COST IDON COVERS TUBIN WHIT HARDED GRACE.

CONTRACTOR SHALL REVOIT DE SACKWATER VALVES FOR FLUERING IT CRUSS AS SEQUIPED BY THE APPLICABLE PLUMPING COURT AS, RICHES ENTATIVENCE FETURE UPIT I SELECTIVE THE ELEVATION OF THE MANABLE OWNER OF THE NEXT LIPSTEMMANABLE IN THE PUBLIC SEMERI, CONTRACTOR SHALL REMOVE BOTH MEP AND CITIE FLANS TO CONFIDE WESTER THESE ARE PROMISED.

27. THE CONTRACTOR IS RESPONDING FOR DISTANCE AND SUBMITTING A TREMON SAVETY PLAN. PREPARED IN A PROFESSIONAL REMOVED IN THE STATE OF INSTRUCTION IN THE CITY PRIOR TO CONTRIBUCTION, CONTRACTOR INSTRUCTION, CONTRIBUTION, CON

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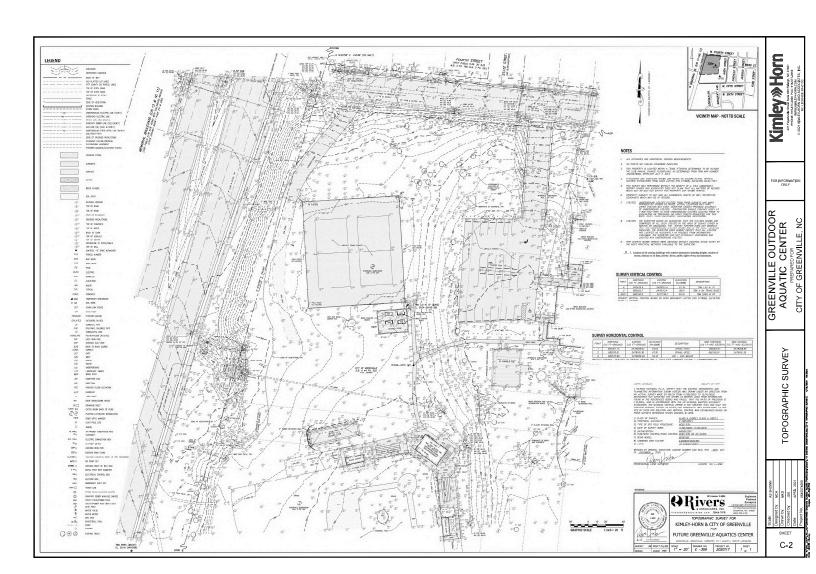
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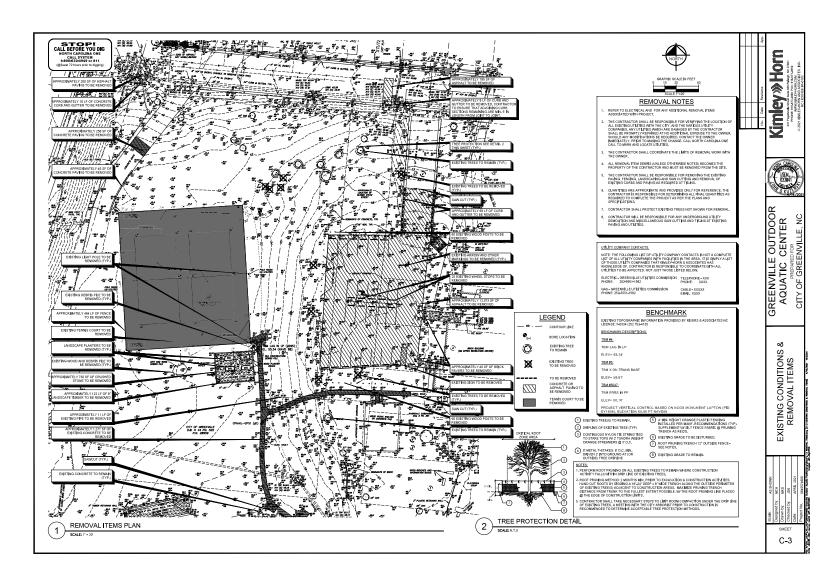
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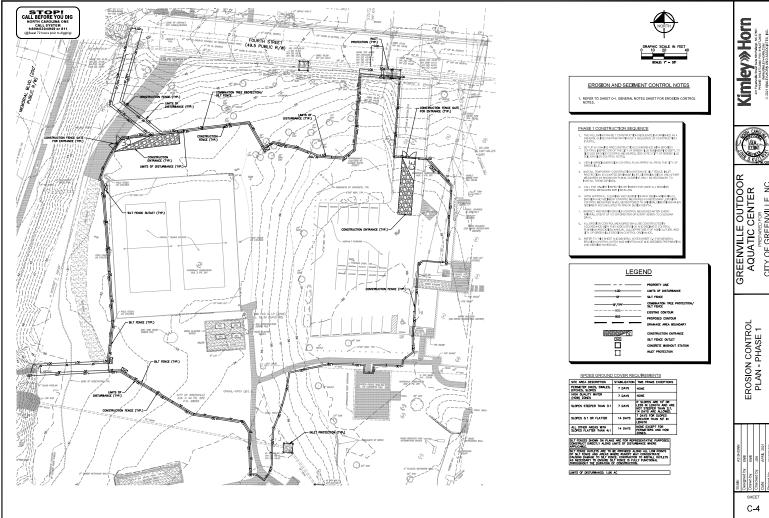
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GREENVILLE OUTDOOR
AQUATIC CENTER
PREPARED FOR
CITY OF GREENVILLE, NC



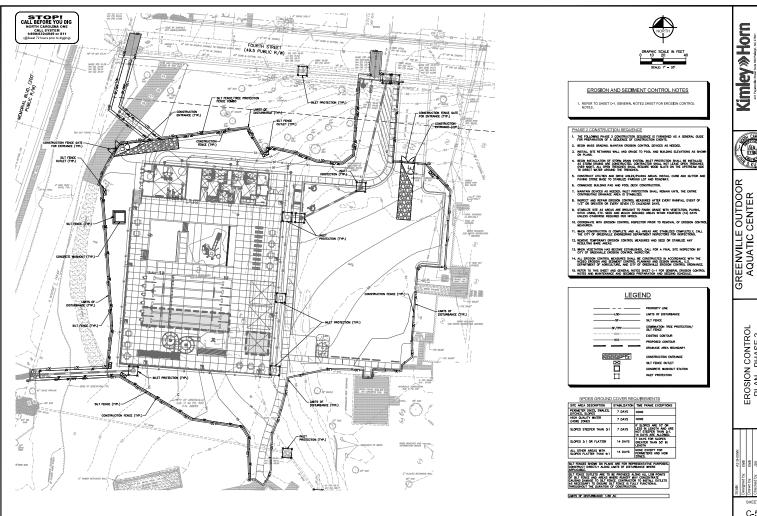




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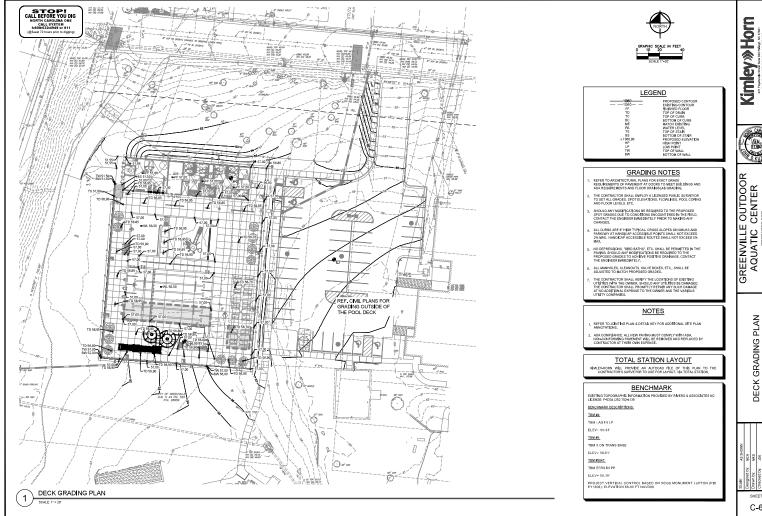
GREENVILLE OUTDOOR
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EROSION CONTROL PLAN - PHASE 1



PREPARED FOR CITY OF GREENVILLE, NC To the company of the company

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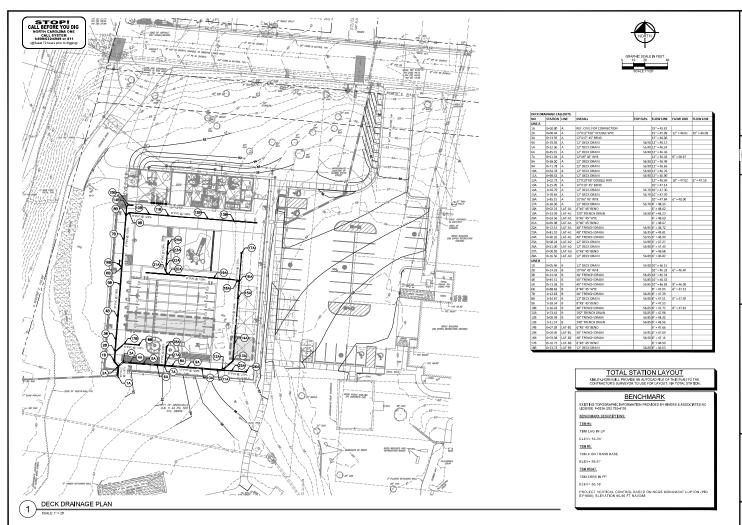
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PREPARED FOR CITY OF GREENVILLE, NC

DECK GRADING PLAN



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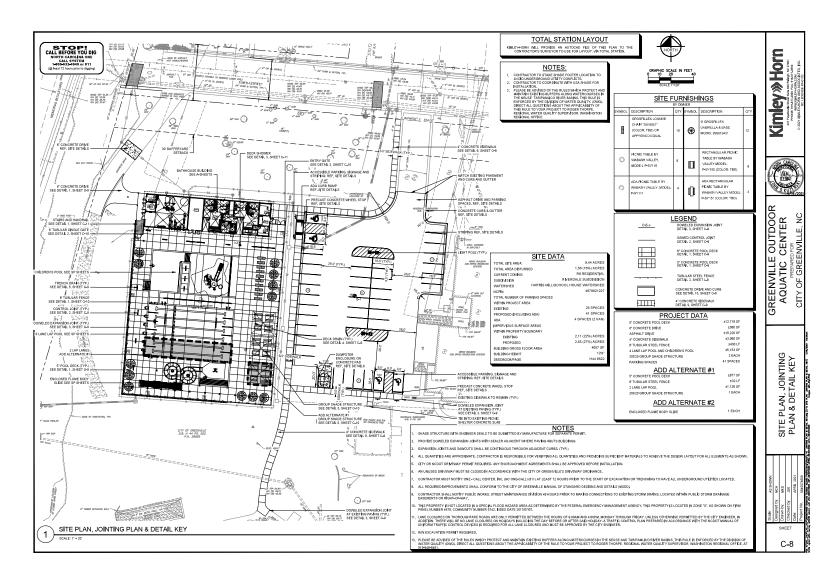
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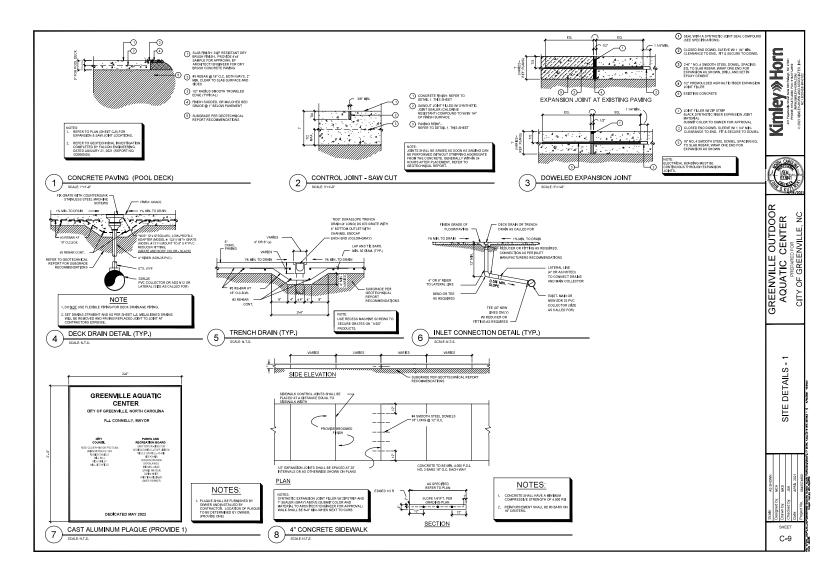
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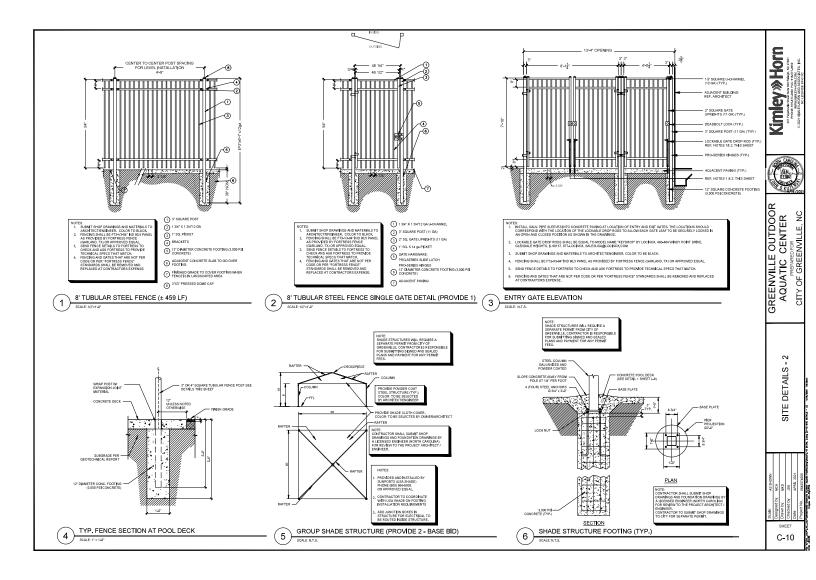
GREENVILLE OUTDOOR
AQUATIC CENTER
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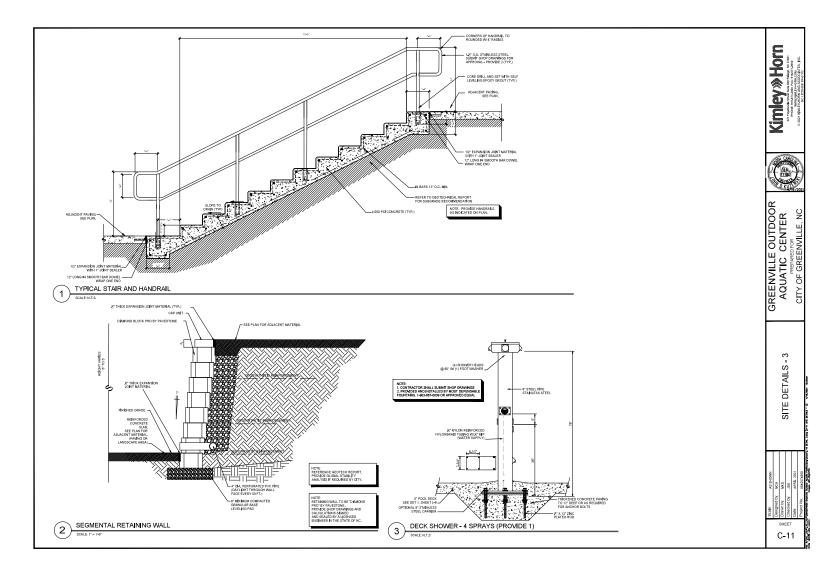
DECK DRAINAGE PLAN

| Designed by, McPhilipse | Designed by, McP

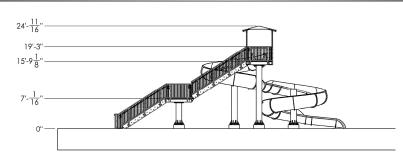










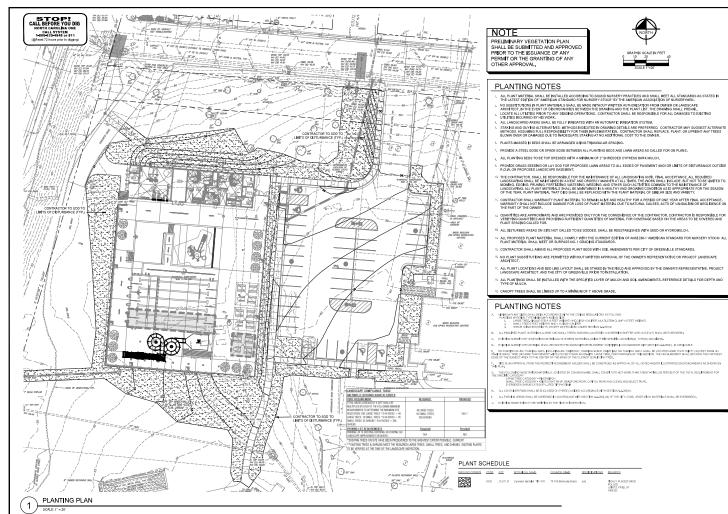


* Slide height is from finished pool deck to finished tower plaform.
* Water level is assumed to be 6" BELOW finished pool deck.

PRELIMINARY - NOT FOR CONSTRUCTION



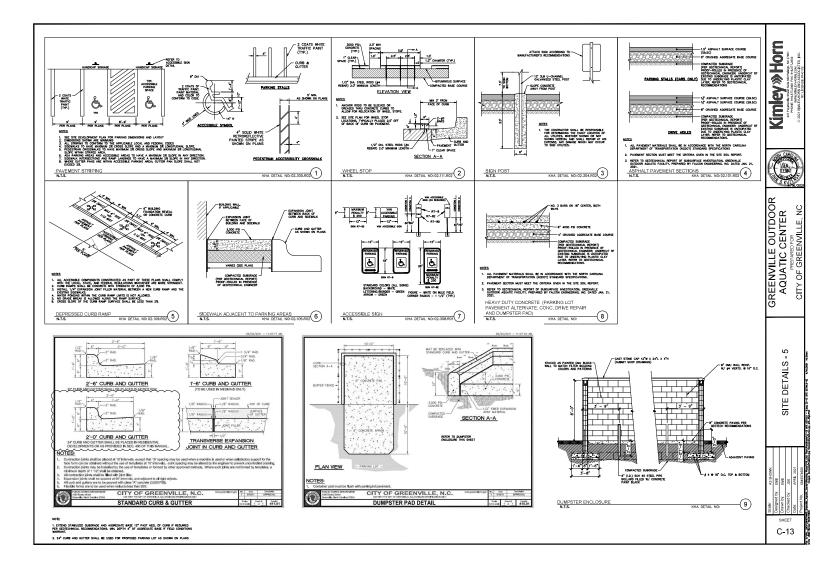
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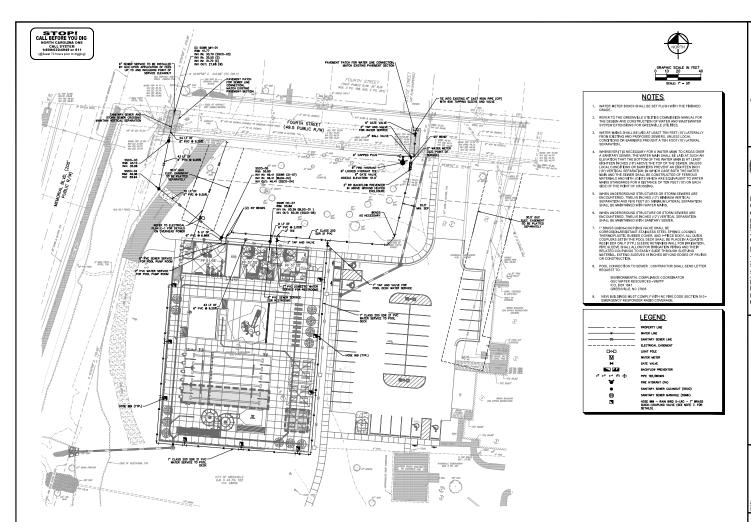


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GREENVILLE OUTDOOR
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PLANTING PLAN

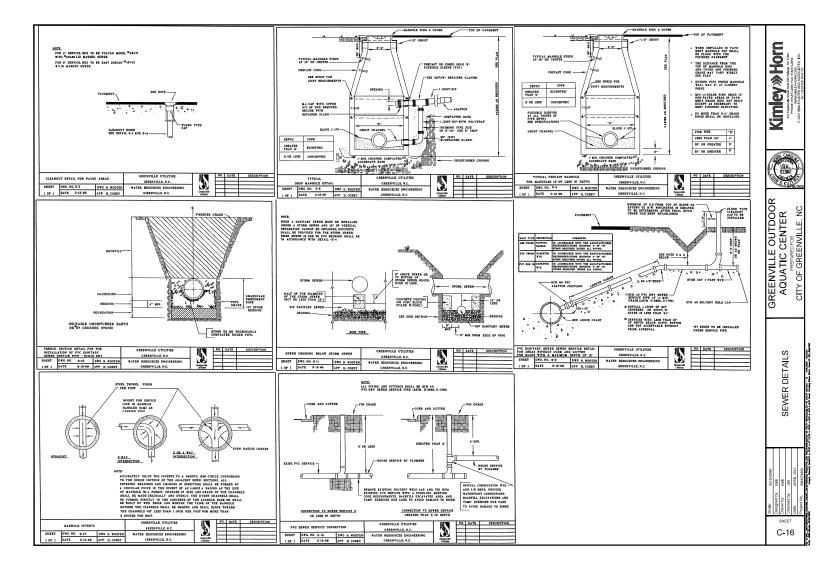


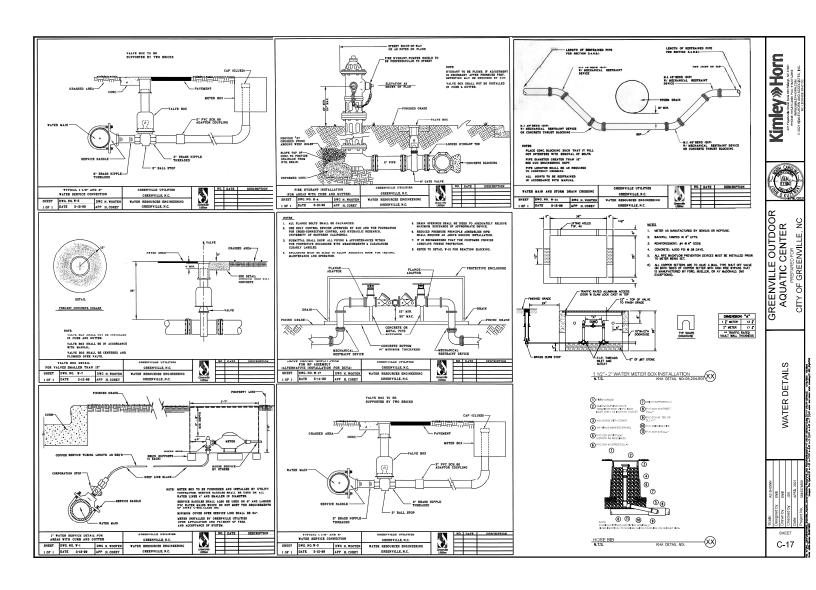


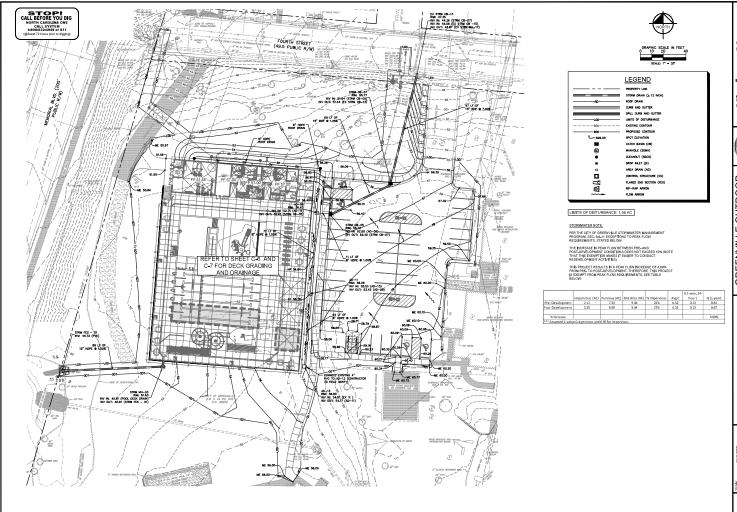
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CITY OF GREENVILLE, NC

UTILITY PLAN







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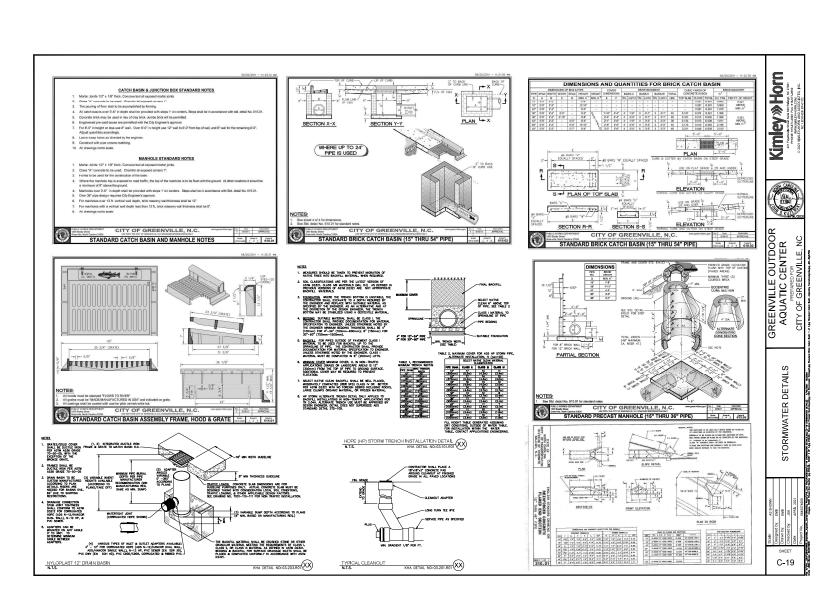
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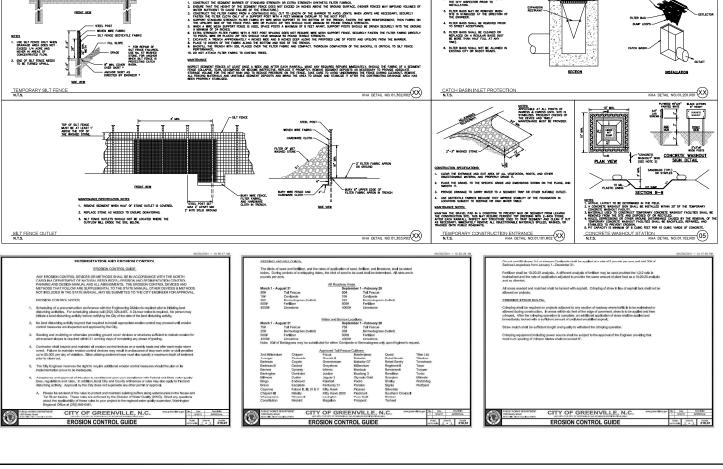
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GREENVILLE OUTDOOR AQUATIC CENTER PREPARED FOR
CITY OF GREENVILLE, NC

PARKING LOT GRADING AND DRAINAGE PLAN





MET MANTEMANCE SHALL BE DOCUMENTED IN PROJECT LOG BOOK. FILTER TYPES SHALL BE APPROVED BY THE CITY INSPECTIOR PRIOR TO INSTALLATION.

FILTER BAGS MAY BE REMOVED WHEN SITE IS STABILIZED AT THE DIRECTION OF THE ENGINEER.

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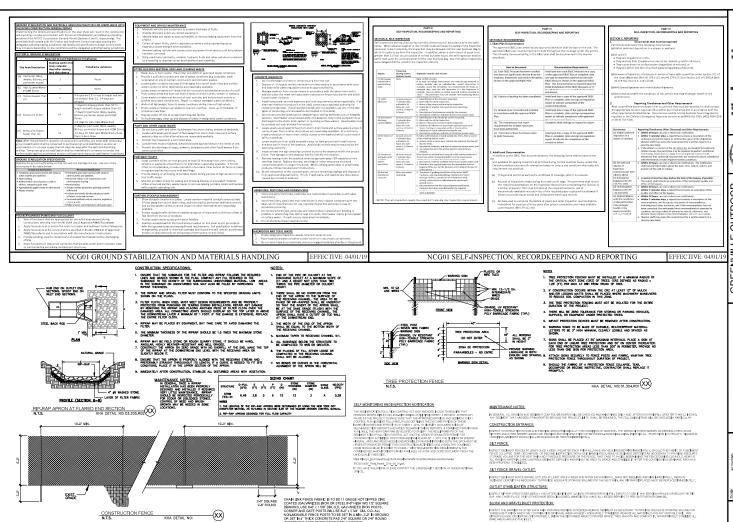
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GREENVILLE OUTDOOR AQUATIC CENTER PREPARED FOR CITY OF GREENVILLE, NC

EROSION CONTROL DETAILS



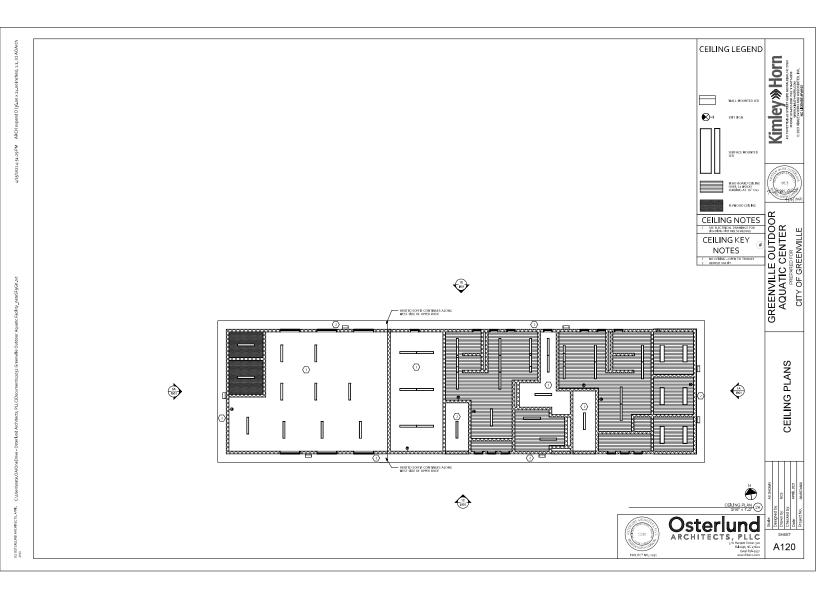
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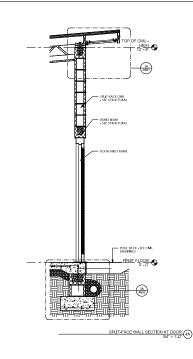
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GREENVILLE OUTDOOR AQUATIC CENTER CITY OF GREENVILLE, NO

EROSION CONTROL DETAILS

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Monthly Mont	LIFE AMTITY SYSTEM REQUIREMENTS Disregarcy Lighting: Yea The Manne Control Systems: 152 Sterial Execution Systems: 152 LIFE AMTITY FLAN REQUIREMENTS Life Model's Plant Sheet ## Life Mo	Unider fortal sensible Theorem committeed special recommendation Theorem committeed special recommendation Unider of their densible Density of the sensible Unider of their densible Three show as grate Density of the sensible It will be sensible Sensible sensible SENSIBLE SENSIBLE SENSIBLE BULLDING CODE SUMMANY FOR ALL COMMERCIAL PROJECTS SENSIBLE	2018 No Administrative Grafe and Patrices 2018 APPENDIX B	GREENVILLE OUTDOOR AQUATIC CENTER PREPARED FOR CITY OF GREENVILLE
Section Sect	Note Continue to the continue of the conti	Some 10 Security Some 20 Security For Some Land Part	ELICTRICAL SYMMANY ELICTRICAL SYMMANY Method of Compliance (Solitor) Lighting-backs can discuss spot) tare grue required in discuss stated receivery in factor stated receivery in factor stated receiver of tractions in factor stated receiver of tractions in factor stated receiver or states or states states or states or states or states or states states or states or states or states or states states or s	CODE SUMMARY
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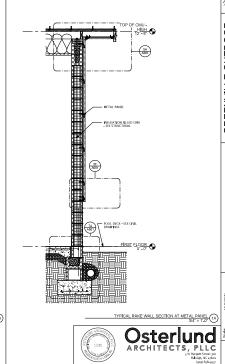




INSULATION FILLED SPLIT-FACE CMU - SEE STRUCTURAL

FIRST FLOOR

METAL PANEL WALL SECTION AT STOREFRONT (7A)





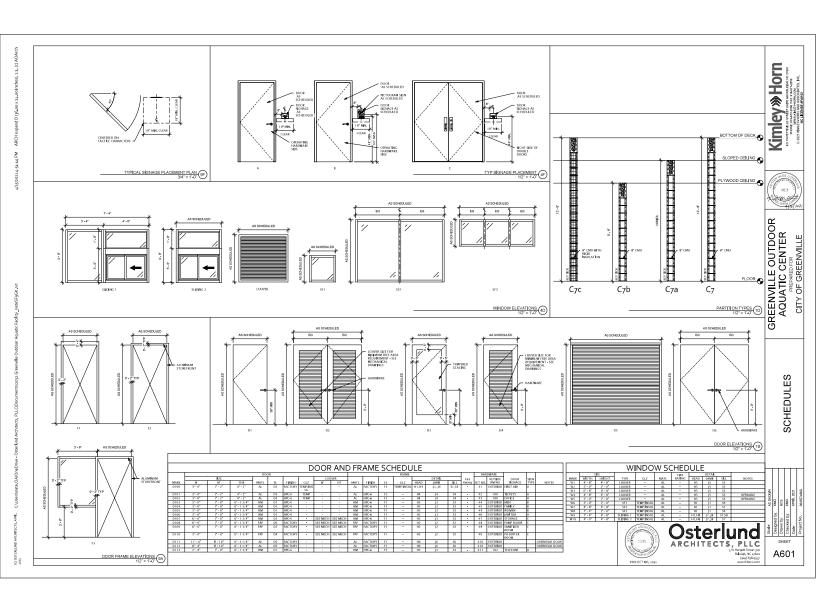
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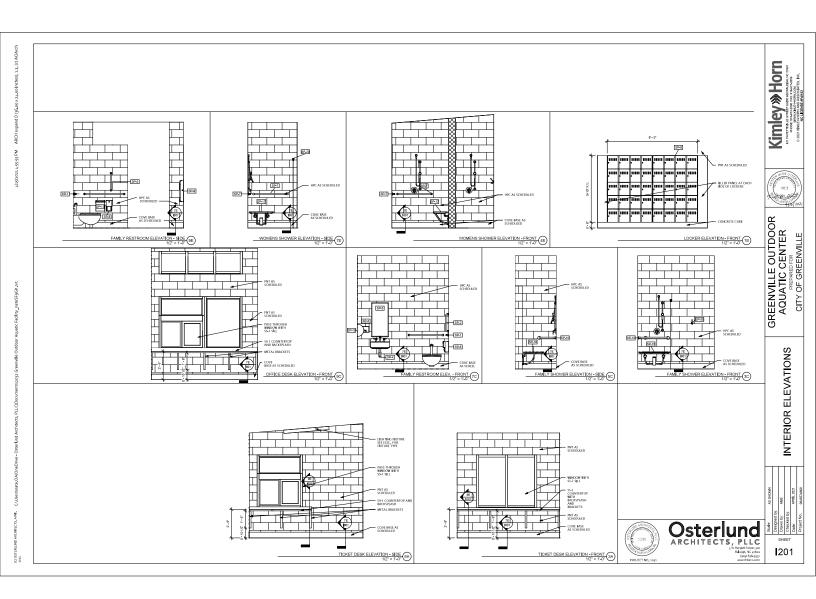
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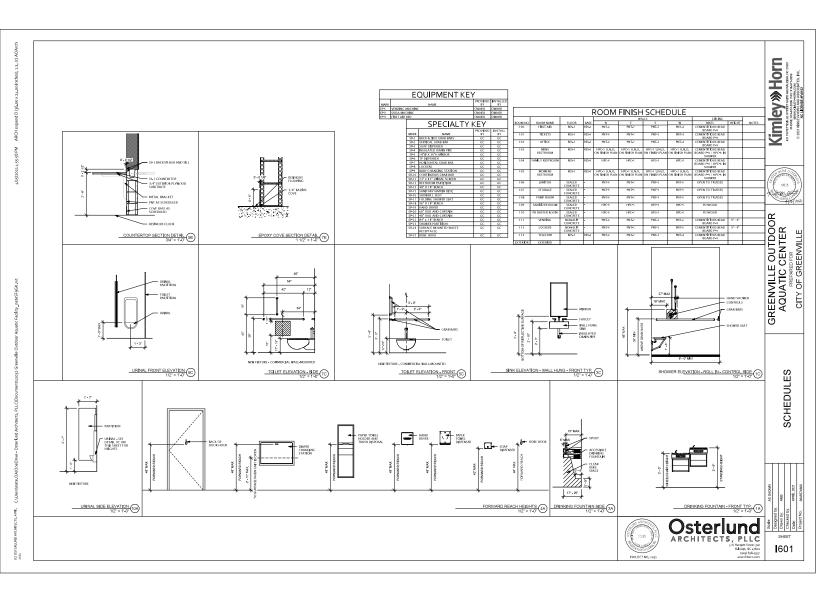
WALL SECTIONS

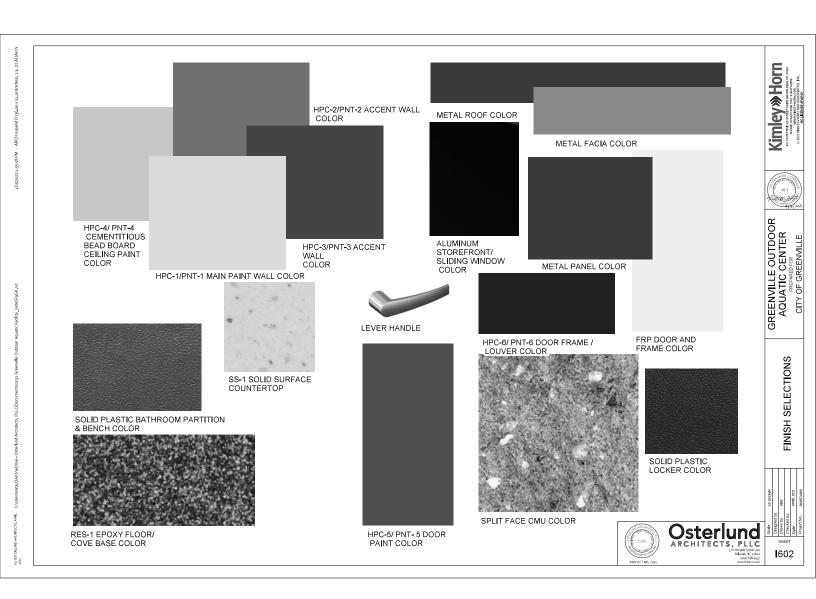


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FOUNDATION DESIGN - FOOTINGS GENERAL THE FOLLOWING GENERAL NOTES CONSTITUTE A WAJOR PART OF THE PLANS AND SPECIFICATIONS. STRICT COMPRIANCE WITH THESE NOTES IS ESSENTIAL TO THE PROPER CONSTRUCTION OF THE BUILDING. THE DETAILS, DESIGNATED AS "TYPICAL DETAILS," APPLY GENERALLY TO THE DRAWINGS IN ALL AREAS WHERE CONDITIONS ARE SIMILAR TO THOSE DESCRIBED IN THE DETAILS. SIGNED ESCRIBLO IN THE COLLEGE. THE PRODUCT OF THE COLLEGE AND PLANS, SECTIONS AND DETAILS ARE NOT TO BE SCALED FOR DETERMINATION OF QUANTITIES, LEWITHS, OR FIT OF MATERIALS. 8. THE CONTRACTOR SHALL VERBY JOB SITE CONDITIONS, UNDER UTILITIES, ETC., THAT MAY CONFUCT WITH THE PROPOSED CONSTRUCTION. EXISTING CONDITIONS FIELD VERFY ALL RELEVANT COMENSIONS AND CONDITIONS AT DISTING STRUCTURES PROP TO STARTING SHOP DRAWNOS AND THE CONSTRUCTION PROCESS IN THOSE AREAS. 2. EXISTING CONDITIONS WHICH REQUIRE MODIFICATIONS TO THE DESIGN OF THE PROPOSED CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ENGINEER. SUBSTITUTIONS DESIGN LOADS DEAD LOADS INCLIDE THE MEIGHT OF THE STRUCTURAL COMPCNENTS, PERMANENT FIXTURES (CELLINGS, MECHANICAL EQUIPMENT, ETC.)----- 20 PSF

CODES AND DESIGN SPECIFICATIONS

- STRUCTURAL STEEL: "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS," THE AMERICAN INSTITUTE OF STEEL CONSTRUCTION. STRUCTURAL CONCRETE: "BULDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-LATEST EDITION)," THE AMERICAN CONCRETE MATTER
- WHERE THERE IS A CONFLICT BETWEEN THE BUILDING CODE AND THE MATERIAL CODES, THE MORE STRINGENT REQUIREMENTS SHALL COVERN.

GENERAL NOTES

JAHAS CRITERIA:

FALCON ENGINEERING
JAHUARY 21, 2021
G20060.00
FGOTINDS, SLAB-ON-GRADE
MPROVED SUBGRADE
2000 PSF

- TEMPLATES SHALL BE USED FOR PLACEMENT OF ANCHOR BOLTS AND/OR DOWELS TO CONCRETE COLUMNS, BEMIS, BMLLS OR FOOTBOOK
- CONTINCTOR SHALL REVIEW THE GEOTECHNICAL REPORT FOR AGDITIONAL INFORMATION, FOR ALL SUBGRADE IMPROVEMENT.

CONCRETE REINFORCEMENT

- REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL, CONFORMING TO ASTM A 615, GRADE 60. DETAIL REINFORCING BARS AND PROVIDE BAR SUPPORTS AND SPACERS IN ACCORDANCE WITH THE ACI CETALING MANUAL.
- All Bar spuces in Beads and Slars, Shall Be 33 Bar charters, except that spuces in horizontal wall bars and interactiate beam bars shall be 45 bar dimeters.
- PROVIDE CORNER BARS FOR EACH HORIZONDAL BAR AT THE INSIDE AND OUTSIDE FACES OF INTERSECTING BEAMS OR WALLS. REFER TO CORNER BAR TYPICAL DETAIL.
- PROVIDE FOUNDATION DOWELS TO MATCH MASONRY WALL PEINFORCEMENT, DOWELS SHALL EXTEND A MINIMUM OF 44 BAR DAMETERS ABOVE AND BELOW TOP OF FOUNDATION.

STRENGTH OF MATERIALS

(1) COMPRIES: REPORT TO CAST IN PLACE CONDICTE SECTION
(2) REINFORCENCE: ASTE MAIS UNIO.
(3) BARS: GRACE
ALL OTHER: GRACE

STRUCTURAL STEEL SHAPES: AND PLATES: (NORMAL STRENGTH): ANCHOR BOLTS: THROUGH BOLTS:

SLAB-ON-GRADE

- LAD-UNI-CITIALIE

 THE SUR-ON DRIVE ESSAID IS BASED ON A SOLE REPORT NOTED ASSAIL

 THE FLOOR SUR-SHALL SE FIRE NON (5") THICK CONCRETE

 OWN MYSIONED SUBSHOOK, AS SECURITED IN THE SOLE,

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 OWN MYSIONED SUBSHOOK, AS SECURITED IN THE SOLE,

 OWN MYSIONED SUBSHOOK, AS SECURITED IN THE SOLE OF THE SO
- RE: PLAN FOR SUB-REDNORCHMENT, PLACE 2" FROM TOP OF SUB-& 3" FROM BOTTON OF SUB-FOR DOUBLE MAT SER-PORCHAU.
 A MEDIL CONSTRUCTION JOINT FORM MAY BE USED, REMAYE METAL FORMS SETTOR PLACING SECOND POUR.
- 5. PROVIDE A TEN (10) WILL WADE PARKER OVER IMPROVED SURGRADE
 - NOTE TO OWNER SOME SUM MOMENTS MAY COCKE FOR SUMS SUMPORTS ON GROUP CHISTON COMPATE CHISTON IN THE SUM HON NON-STRUINGLEIGHTS. THE MINISTERS SUMMORE FOR ALLONABLE POTENTIAL LENGTH, SEE (PAP) IS I NOTE IF THIS AUDINI OF MONOTORY IS SUMCEDIFIED TO HE OWNER, NOTIFY THE COPE GROUP FOR ALITHMATINE SOLUTIONS.

CAST-IN-PLACE CONCRETE ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI STANDAR BULLBARD CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-LATEST EDITION)

- SHE-LIEST ENTROL.

 ELITES, MOUNTAIN, OPENING, COMDUTE, PIPES, RECESSES,
 DEPESSIONS, CIRES AND ALL IMPEDIOD TIBLS SHALL BE PROVIDED
 FOR AS SHAMO FOR EAROPHICTURE AND MECHANICAL COMMISS AND
 AS REQUIRED BY COUPRING MANIFOCRIESTS. MINIMAL CONSISTE
 RETERED SLIESTS AS STRUCTURE, MEMBERS SHALL BE CONINSTALLATION OF THESE TIBLS SHALL BE CONSISTED WITH SHOP
 ORMANIS OF THOSE REQUIRED THESE TIBLS.
- ALL CONDUITS AND PIPES EMBEDDED IN CONDUITE SHALL COMPLY WITH ALL PROVISIONS SPECIFIED IN ACI 318, SECTION 6.3.
- ALL GRADE BEARS AND OTHER ELEMENTS BELOW GRADE SHALL BE FORMED STRAIGHT AND TO THE LINES AND GRADES DETAILED. BACKFILL AS RECOURD. DO NOT CAST SECS AGAINST THE EARTH EXCHATION.

STRUCTURAL MASONRY

ASSUMED PRISM F'm = 1500 PSI - SEE ARCHITECTURAL SPECIFICATIONS FOR COLORS, TEXTURES AND SPECIAL REQUIREMENTS NORMAL WT ASTN 090 WITH A MINIMUM COMPRESSIVE STRENGTH ON THE NET AREA OF 3300 PSI. ASTM C270 TYPE "S" WITH A MINMAN COMPRESSIVE STRENGTH OF 1800 PSI. ASTM C476, 3/8" AGGREGATE WITH A MINIMUM COMPRESSIVE STRENGTH OF 2000 PSI

- 2000 PSI.
 ASTM A615 GRADE 60
 ASTM A82, 3/16" DIAMETER WINE,
 GALVANAZIO. 2 HORIZONIXIL JOINT REINFORCING SHALL BE DUR-O-WALL TRUSS TYPE OR EQUAL AS FOLLOWS:
- (A) 6", 8", AND 12" MASONRY WALL: 2 HOR. WIRES SPACED AT 16" C.C. VERTICALLY WITH CONTINUOUS DIAGONAL WIRES. (B) PROVDE SPECIAL "L" AND "L" SHIPPED SECTIONS AT WALL INTERSECTIONS. UP HORIZONTAL WIRES AT LEAST 12" AT SPUCES.
- 4 THE RIST CELL IN EACH WITHE, AT CORNERS, DID OF WALLS, MID EACH SIZE OF OPENINGS SHALL BE, GROUTED AND REPORTED WITH ONE (1) 14 VERTICALLY (**, **, **) WALLS) AND (1) 15 VERTICALLY (12" WALLS). REFERENCE THYOU, DETAIL FOR ADDITIONAL REPORTEDIENT RECURRENCES.
- 5 PROMOE COURLE LINTEL BOND BEAKS, REINFORCED WITH 2-84 CONTINUOUS EACH BEAK, AT ALL MANDOOR HEADER CONDITIONS. THE LINTEL SHALL EXTEND 8" EITHER SDE OF OPENING.

CONCRETE MIX

MORETH HANNO THE FOLLOWING GENERAL CHARACTERISTICS:

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STREAUTH SLIMP ADC. SEE
(193) (N) THYE (N) FOOTBOOL
SLAP-OH-OWNE
COMB. COLS. WORKABLITY ADMITURES MAY BE UTILIZED, PROVIDED THAT BATCH PROPORTIONS ARE DETERMINED IN THE MAINER DESCRIBED IN THE SPECIFICATIONS.

- FLY ASH WILL NOT BE PERMITTED IN ANY CONCRETE.
- PROMOE S PERMITTED WAT COMMENT IN PROCESS OF THE WATER PROMOES OF THE WATER PROMOED TO THE WATER PROMOEDING PROMOED TO THE WATER CAND ESSENCE AT THE CONSTRUCTIONS OFFICIAL, USE OF ARE DITHUMBENT, AND CORRESPONDING REDUCTION OF THE WATER/CEMENT RATIO, MOST BE NOTED ON THE MK DESIGNS.
- USE OF ACCELERATING OR SET-RETARDING ADMITTURES REQUIRES PRIOR APPROVAL OF THE ARCHITECT. IN GENERAL, USE OF CALCIUM CHLORDE WILL NOT BE PERMITTED.

PRE-FABRICATED WOOD TRUSSES

- ALL TRUSSES SHALL BE DESIGNED IN ACCORDANCE WITH THE LOADS INDICATED ON PLAN AND IN THE GENERAL MOTES, INCLUDE ALL LOADS FROM ROOF TOP UNITS SHOWN ON PLAN.
- TRUSS MANUFACTURER SHALL SUBMIT SHOP DRAWNOS AND DESIGN CALCULATIONS TO THE CORE GROUP FOR REVIEW.
- TRUSS MANUFACTURER SHALL PROVIDE ALL NECESSARY BRIDDING.
 ALL TRUSSES SHALL BE DESIGNED WITH THE FOLLOWING DEFLECTION ORIFIERA:
- 5. ALL TRUSSES SHALL BE FASTEMED TO SUPPORTING BEAMS WITH GRAINLYFF METAL COMMECTORS AS INDICATED IN FRAMING DETAILS.
- TRUSS PLATE CONNECTIONS WHE NOT BEEN SHOWN, TRUSS MIT. TO CESION CONNECTION PLATES FOR REQUIRED LOADING, THESE FLATES SHOULD NOT EXCEPT THE BOUNDARY EDIES OF THE CONNECTION BURBERS FOR REACH, RESIONS, SUBMIT CONNECTION DETAILS TO ABOUTED FOR REACH PROR TO FARRICATION.
- MANHILLE FOR RENDE PRIOR TO IMPROCIONAL WITH THESE PLATE RESTRICT.

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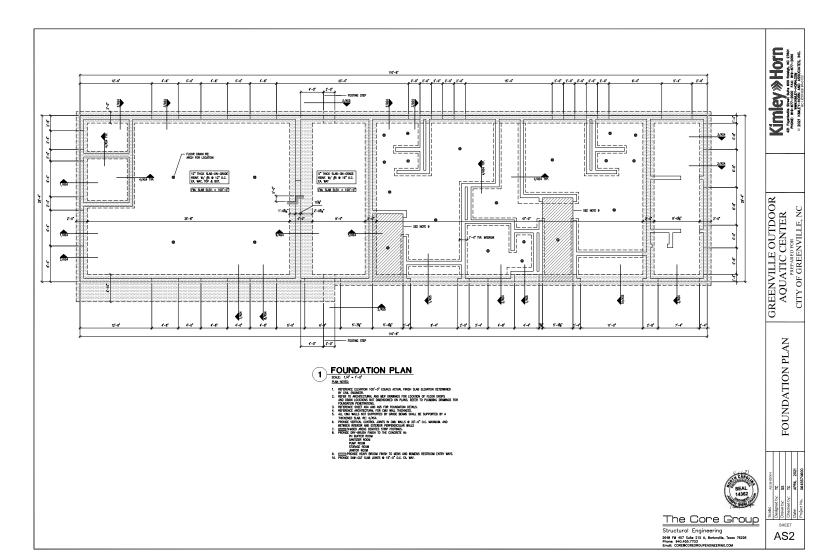
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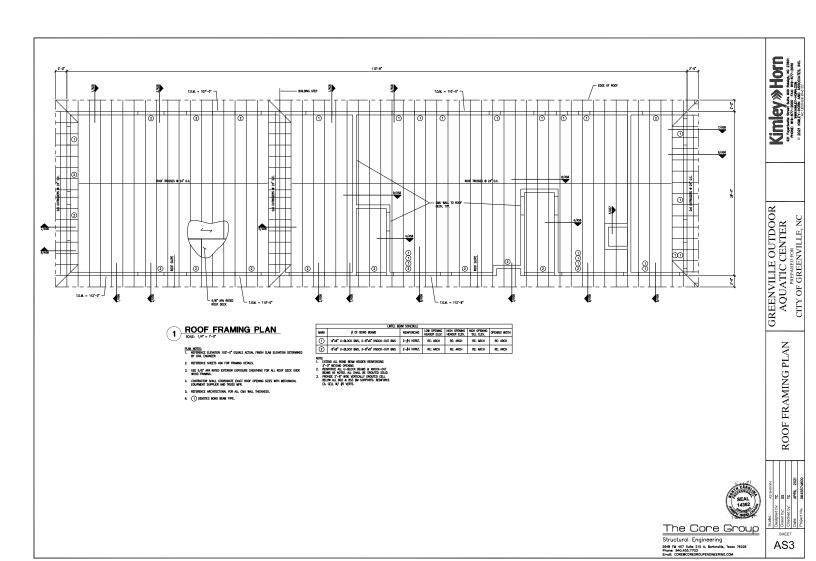
GREENVILLE OUTDOOR
AQUATIC CENTER
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CITY OF GREENVILLE, NC GENERAL NOTES

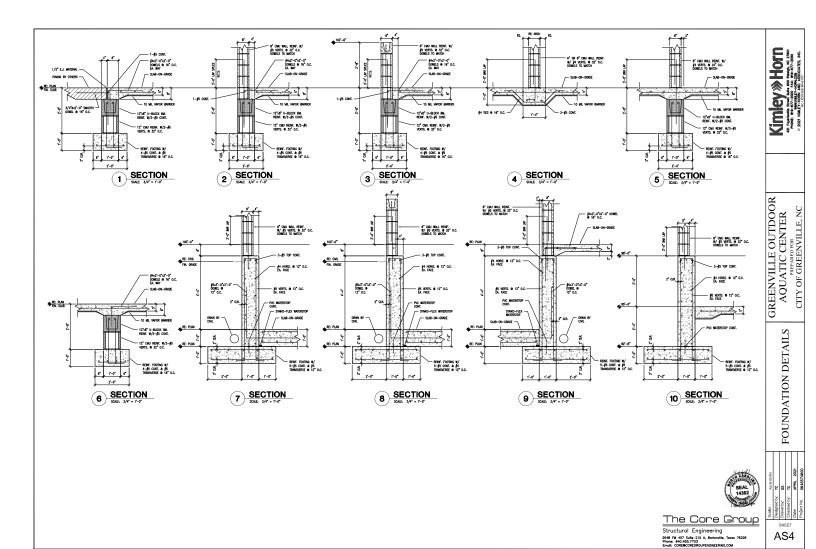
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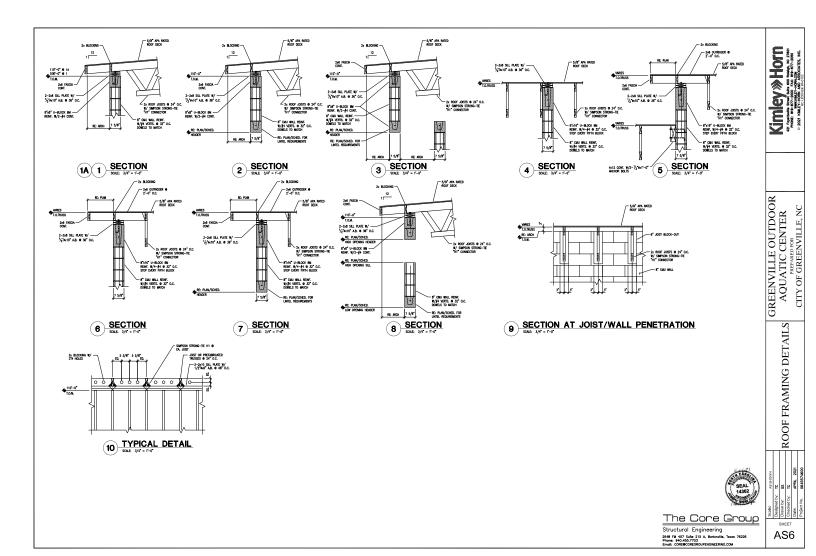


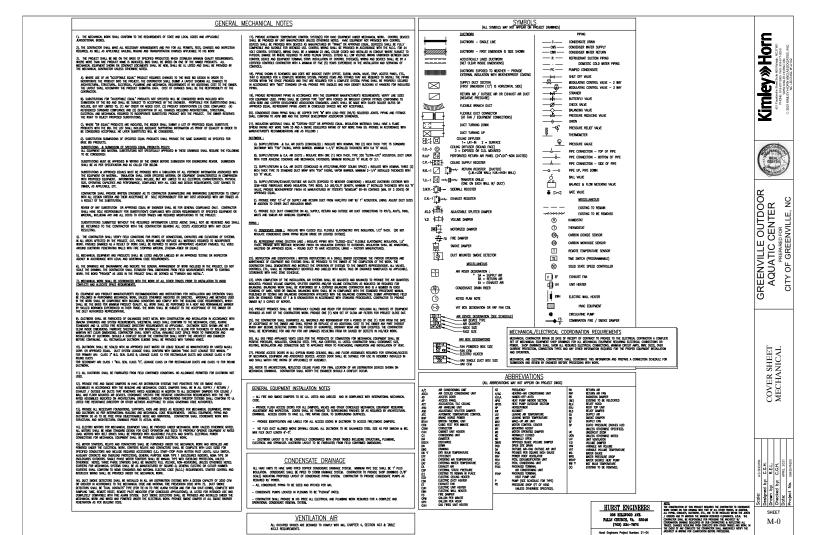


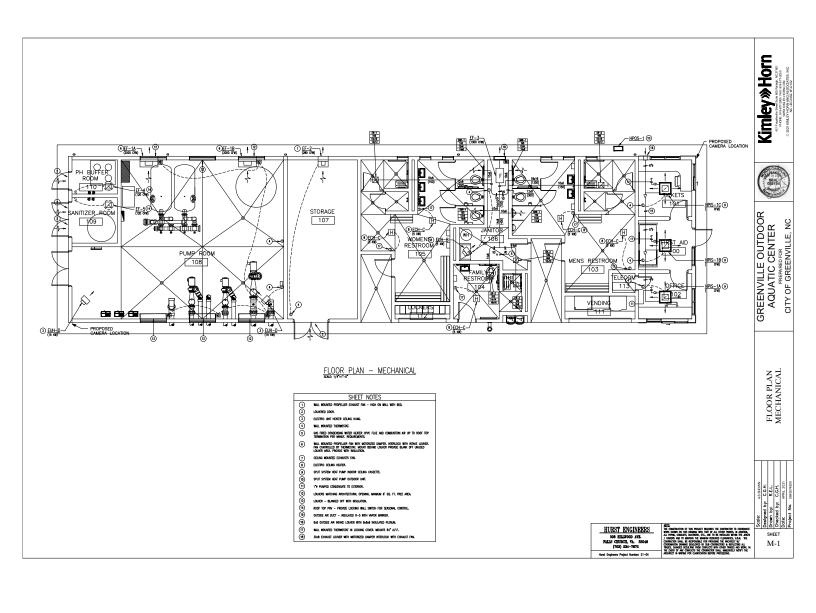


The Core Group
Structural Engineering
2646 FM 407 Subs 215 A. Bortondik, Tenso 76226
Fmdi: COREBOOREDROUPENGNEERING.COM

Scales and Scales and







EE.18	MANUFACTURER MODEL GREENHECK	TYPE	CEM					LECTRIC			
EF-1A EF-1B	GREENHECK				RPM	HP (WATTS) AMPS V P					SERVING
EF-18				ar Hav	nr.m	es (enviro)	AMPS	v	P	MOTES	
EF-18		PROPELLER	2.000	0.25	793	2	N/A	208	1		PUMP ROOM
		THO TELLE	2,100	0.00	100	•	14,11				108
	MODE				793	2	N/A	208	1		PUMP ROOM
EF-2			.,			-	1411		-		108
		PROPELLER	280	0.2	1048	1/30	N/A	120	1		STORAGE 107
		_		_	_	_	_	_	_		RESTROOMS
EF-3		INLINE	1,300	0.4	1340	(579)	N/A	120	1		103.104.105
-					_	_	_	_	_		PH BLIFFFB
EF-4		PRV	120	0.25	1223	1/60	N/A	120	1		BOOM 110
_											SANITIZER
EF-5		PRV	120	0.25	1223	1/60	N/A	120	1		BOOM 109
NOTES:	0 070 0										1100111100
L PROVIDE V	WITH DISCONNECT SWIT	CH.				28. PROVID	E WITH F	LTER RA	CKS AND	WASHABLE FILTERS.	
PROVIDE V	WITH WALL MOUNTED *	ON-OFF" SWIT	CH.			29. FAN SUI	TABLE FO	R USE V	итн кито	HEN GREASE HOOD.	
s. PROVIDE V	WITH SPEED CONTROLLE	R, FAN MOUN	TED UNLESS	OTHERWISE	SHOWN.	30. PROVID	E WITH O	REASE C	OLLECTIO	ON TROUGH AND COLLECTION	N BOX.
			BY WALL N	MOUNTED TH	ERMOSTAT.						
. FAN SHALL	LOPERATE CONTINUOUS	acy.				32. SEE COM	TROUSE	QUENCE	FOR ADI	DITIONAL CONTROL REQUIRE	MENTS.
										COMBONENTS AND ACCESSOR	RIFC
	AN SPEED CONTROLLER	MOUNTED IN	WEATHERF	ROOF NEMA						REMOVAL SYSTEM CONTROL.	
NOLOSURE.								ON MAT	ERIALS T	O BE COMPATIBLE WITH EXP	OSURE TO
			ERATION, P	ARAGONDIC	SITAL	METHANE G					
									DLYESTE	R COATING, COAT ENTIRE FAN	N AND FACTORY
						ATTACHED A					
						37. UL/CUL- 38. CLIRR SE		CR VEN	ILATOR:	k.	
	WITH BACKDRAFT DAM		UM).								
	WITH MOTORIZED DAN	NPEK.				 ALUMIN ALUMIN 					
	WITH FACTORY SUPPLIE		CURR CUIT	LOUE FOR CH	N. CLIDD	41. STAINLE					
LOPED AS RE		D, INSULATEL	COKRIZOLI	ABLE FUK FA	N. CUKB	42. PROVID				COMOCTAT.	
	WTH FACTORY SUPPLIE	n poor capi	NECHARGE			43. PROVID				ERMUSIAI.	
	WITH FACTORY SUPPLIE									ISER FOR ADDITIONAL INFOR	MOITANA
	MINUM CONSTRUCTION		minut too							NG CONTROL FOR STAIRWAY	
	WITH STAINLESS STEEL:					PRESSURIZA				THE CONTINUE FOR STAINING	
	WITH EXTERNAL INLET							APER SH	ALL FAIL	IN "OPEN" POSITION UPON P	OWER LOSS.
O. PROVIDE	WITH WALL/CEILING MI	DUNTING BRA	CKET AND S	EPARATE SA	FETY CHAIN.	47. PROVID	E WITH E	OOF MC	UNTING	HARDWARE.	
	WITH VIBRATION HANG									R WET LOCATION.	
2. PROVIDE	WITH SPARE SET OF BEI	TS.				49. PROVID	E INLET F	ROTECTI	VE SCRE	EN.	
3. PROVIDE	WITH SAFETY ENCLOSUS	te.				50. PROVID	E WITH V	ARI-GRE	EN CONS	TANT PRESSURE REMOTE TRA	ANSDUCER.
4. PROVIDE	WITH BIRD SCREEN.					51. PROVID	EWITH	ARI-GRE	ENECM	OTOR WITH VFD.	
	TROLLED BY CO/NOX MI									BY FIRE CONTROL CENTER.	
	RLOCKED WITH KITCHEN									L FOR FIRE RM OPERATION.	
	WITH DIRECT GAS FIRED	HEATER WIT	H MODULA	TING GAS VA	LVE, AND					QUIREMENTS WITH FIRE ALA	RM CONTRACTO
OUCT SENSOR	R.					54. INTERIO	CK TO O	PERATE!	MITH GE	NERATOR.	

UNIT	MANUFACTURER	MBH		ELECTRIC	AL DATA		MOUNTING	NOTES
MARK	MODEL NO.	MBH	KW	AMPS	v	P	MOUNTING	NOTES
EUH-A	QMARK		3		277	1	CEILING HUNG	1, 2, 3, 9
EUH-B	QMARK MUH0571	17.1	5	18.1	277	1	CEILING HUNG	1, 2, 3, 9
EUH-C	QMARK MUH104	34.1	10	12.1	480	3	CEILING HUNG	1, 2, 3, 9
EUH-D	QMARK MUH154	51.2	15	19.1	490	3	CEIUNG HUNG	1, 2, 3, 9
EUH-E	QMARK MUH204	68.2	20	24.1	480	3	CEILING HUNG	1, 2, 3, 9
ECH-A	OCH110F	3.4	1	8.3	120	1	CEIUNG	1, 3, 4, 7, 8
ECH-B	QMARK CDF-547	10.7	3	11	277	1	CEIUNG	1, 2, 3, 8, 11
ECH-C	QMARK CDF-557	17.1	5	18.1	277	1	CEIUNG	1, 2, 3, 8, 11
EWH-A	QMARK AWH4407F	6.8	2	7.2	277	1	WALL RECESSED /SURFACE	1, 3, 4, 8, 10 RECESSED OR SURFACE MOUNTED
EWH-B	QMARK AWH4407F	13.6	4	14.4	277	1	WALL RECESSED /SURFACE	1, 3, 4, 8, 10 RECESSED OR SURFACE MOUNTED

NOTES:

1. POWER DISCONNECT SWITCH.

2. PROVIDE REMORE THERMOSTAT (WHITE COLDR).

3. HIGH TEMP CUT OFF.

4. INTEGRAL THERMOSTAT - TAMPE PROCOF.

5. PROVIDE WITH STARTER.

6. 14 GAUGE VICINITY CUTURE?

5. SURPLACE MOUNTED BY.

6. PROVIDE WITH START.

6. PROVI

10. WALE RECESSIO MOUNTING.
11. CELING RECESSIO MOUNTING.
12. VALIA SUPERA MOUNTING.
12. VALIA SUPERA MOUNTING.
13. PROVING WITH 2-5 FEET HERMOSTAT.
13. PROVING WITH 2-5 FEET HERMOSTAT.
15. PROVING WITH 2-5 FEET HERMOSTAT.
16. PERMANAFATO HERMOSTATE INTER.
17. PROVING WITH 2-4 PROJECTION COST FOR LOW VOLTAGE HERMOSTAT.

				All	R HANDI	ING UN	IT (AHU) & HEA	T PUMP IN	DOOL	SECT	ION	(HPIS	SCHE	DULE						
		AIR QU	ANTITY		FAN		COOLING	CAPACITY		HEATING	CAPACIT	Υ		EL	ECTRICA	L CHARA	CTERISTI	cs			
UNIT NO.	MANUFACTURER MODEL NO.						TOTAL	SENS	REVERSE CYCLE		AUXILIA	RY HEAT							NOTES	SERVING	MAX WT.
	MODEL NO.	SA CFM	OA CFM	ESP	HP (WATTS)	AMPS	(MBH)	(MBH)	(MBH) (LOW TEMP)	KW	٧	Р	AMPS	v	P	FLA	MCA	MOCP			LBS
HPIS-1A	MITSUBISHI SLZ-KF12NA	300	15	N/A	N/A	0.24	12	7.8	13	N/A	N/A	N/A	N/A	208	1	0.24	0.3	15	2, 4, 7, 9, 13, 14, 15, 23	OFFICE 102	37
HPIS-18	MITSUBISHI SLZ-KF12NA	300	15	N/A	N/A	0.24	12	7.8	13	N/A	N/A	N/A	N/A	208	1	0.024	0.3	15	2, 4, 7, 9, 13, 14, 15, 23	FIRST AID 100	37
HPIS-1C	MITSUBISHI SLZ-KF1ZNA	300	15	N/A	N/A	0.24	12	7.8	13	N/A	N/A	N/A	N/A	208	1	0.24	0.3	15	2, 4, 7, 9, 13, 14, 15, 23	TICKETS 101	37

GENERAL NOTE:

IF ELECTRIC HEAT REQUIRED SEPARATE CIRCUIT, CONTRACTOR SHALL INCLUDE IN PRICE PROVISIONS FOR SEPARATE CIRCUIT. COMPLETE AND OPERATIONAL.

FRICTE CHAIR MISSIONS AND THE MARKET AND THE MARKET

13 PROVIDE WATER STOOD WITH AND COT OFF AND ALGORIZ ALABAS IN OHE PAIN.

14 PROVIDE WITH RECOGNICE OF USES A BEQUINED.

15 PROVIDE WITH ALGORIZATION AND ALGORIZATION.

16 PROVIDE WITH ALGORIZATION AND ALGORIZATION.

17 PROVIDE WITH ALGORIZATION ALGORIZATION AND ALGORIZATION.

18 PROVIDE WATER STOOD ALGORIZATION ALGORIZATION.

18 PROVIDE WATER STOOD ALGORIZATION ALGORIZATION.

19 PROVIDE WATER STOOD ALGORIZATION.

						SPLIT	SYSTEM	OUTDO	OR S	ECTIC	N (H	POS)	400 &	NDENSIN	IG UNIT	(CU) SCHEDULE						
UNIT MARK	MANUFACTURER MODEL NO.	NOMINAL COOLING CAPACITY (MBH)	NOMINAL REVERSE CYCLE HEATING (MBH)		COMP.	COMP.	NO. COND. FANS	COND. FAN FLA	V	Р	FLA	MCA	моср	INDOOR UNIT SERVED	MAX WT. (LBS)	NOTES	SERVING	REFRIGERANT TYPE		DESIGN COP (HSPF)	IECC EER (SEER)	IECC COP (HSPF)
HPOS-1	MXZ-4C36NA2	36	43	1	N/A	N/A	1	N/A	208	1	18	22.5	25	1A,18,1C	145	1, 3, 14, 16, 17, 18, 20, 26, 28, 29, 30, 31	OFFICE SOLVINGS WID SOUTHCREETS TOT	410A	(19.2)	(11)	(14)	(7.7)

POTES

PO

27. ERREGIANT GLAN.

38. PROJOCE WITH AUTO CHANGE CORE, 2 DAY PROGRAMMABLE THEMOSTAT.

38. PROJOCE WITH AUTO CHANGE CORE, 2 DAY PROGRAMMABLE THEMOSTAT.

39. PROJOCE WITH GLAD DAY PROGRAMMABLE THEMOSTAT.

39. PROJOCE WITH GLAD DAY PROGRAMMABLE CONTROL PROPORT EACHOR APPROVED LONG LINE SERING. UNE SERING.

39. PROJOCE WITH GLAD PROBLEM ENCOURCE.

39. PROJOCE WITH GRAND PROGRAMMABLE COLLEGE PROJOCE WITH GLAD PROJOCE WITH GRAND PROGRAMMABLE COLLEGE PROGRAMMABLE COLLEGE PROJOCE WITH GRAND PROGRAMMABLE COLLEGE PROJOCE WITH GRAND PROJOCE WITH GRAND PROBLEM PROJOCE WITH GRAND PROJOCE WITH GRAND PROBLEM PROGRAMMABLE COLLEGE PROJOCE WITH GRAND PROGRAMMABLE COLLEGE PROJOCE WITH GRAND PROGRAMMABLE COLLEGE PROJOCE WITH GRAND PROJOCE WITH



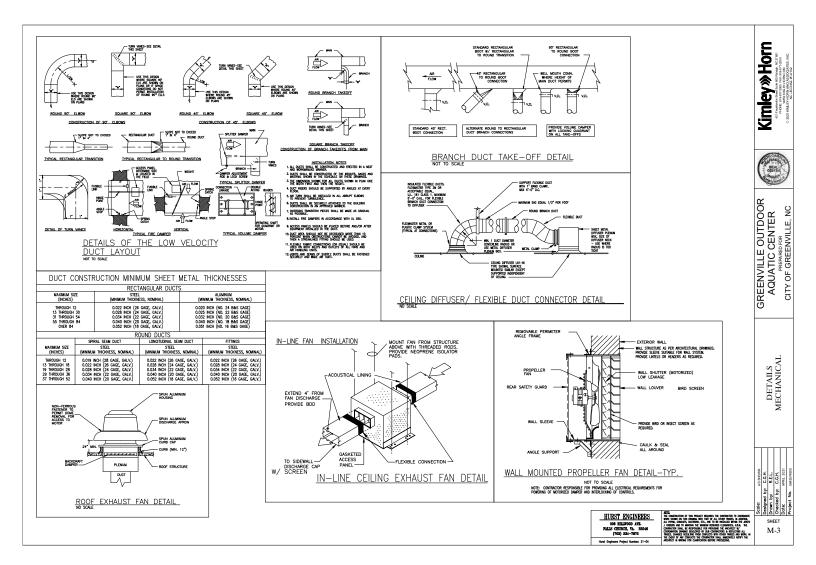
Scole: ASSHOMN
Designed by: C.G.H.
Chroam by: C.G.H.
Checked by: C.G.H.
Date: AFRL 2021
Project No. 0846574600 M-2

Kimley » Horn

CAR DEAL OSSISSI STANS

GREENVILLE OUTDOOR
AQUATIC CENTER
PREPARED FOR
CITY OF GREENVILLE, NC

SCHEDULES MECHANICAL



	ELECTRICAL S'	APPEAR	OL LEGENU ON ALL DRAWINGS
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
0	2' x 4' Light Pixture	0	Flush in Uali Duplex Receptacle
8	I' x 4' Light Fisture	-⊕•0	Flush in USE Duplex Receptable - Ground Fault Circuit Interrup
0	Ceiling Mounted Light Fixture	-0-	Flush in Wall Duplex Receptacle - feolated Ground
ю	Well Mounted Light Fixture		Flush in Wall Duplex Receptacle Mounted Above Counter
⊷	Ceiling Mounted Strip Light	(B)	Flush in Floor Duplax Receptacle
سة ⊶	Well Mounted Strip Light		Fluin in Wall Quadraplex Receptable
<i>1980</i> 1	Constitution Constitution On Resease.		Flush in Wall Quadraplex Receptacle Mounted Above Counter
H-10H-1	Crosshatching Denotes Fixture On Energency Circuit Or With Energency Battery Pack	(2)	Flush in Floor Quadraplex Receptable
44	IIIali Mounted Dual Head Energency Egrese Light	-0	Special Purpose Flush in Italii Receptacia (Verity Nijitta Configuration uith Q
32	Wall Mounted Dual Head Emergency Egresa Light Renote Head	*	Flush in Well Receptable 220v. Cverify NEMA Configuration with Our
100	Surface Mounted Combination Exit Sign / Dual	σs	Single Pole Suitch Controlled Single Receptacle
۰.	Head Energency Egress Light Single Am Pole Light	-	Plugnold Receptacle
•••	Double Am Pole Light	OH-	Well Mounted Junction Box
•	Fost Top Housed Area Light	0	Cerling Mounted Anation Bax
Sn.	Single Pole Suitch (Louer Case Letter Denotes Suitching Pattern)	0	Flush in Grade Junction Box
\$1	Three tiley Suitch	FB	Flush in Grade, Concrete Pull Box IV Bolt Down Lid
£.	Four Way Switch	0	Flush Mounted Ceiling Speaker Assembly u/ Back Box, Transformer And Ceiling Baffle (Unite)
\$	Dinner Suitch	A	Transformer And Ceiling Baffle (Unite) Westherproof Outdoor Speaker
Su	Motor Reted Saltch	_	Physical Telephore Backboard
t.	Keyed Suitch		One of the last of the court of
s-	Mior Light Suitch	M	
Sec.	•	₩	(Provide III/ %* Conduit III/ Pull Strin
	Variable Speed Fan Control Suitch	-	Floor Mrd. Telephone (Frovide W % Conduit W Full Strin
Ser	Weatherproof Builch Manual Over-Ride Suitch For Ceiling Mounted		Outlet To Above Accessible Ceiling/
Son-	Occupancy Sensor	₹.	54" AFF. To Above Accessible Celling)
•	Will Plouted Occupancy Sensor Light Suitch Witt Stopper Model *14.700 Calling Roused Occupancy Sensor Light Suitch	₹.	Outlet To Point As indicated On Mars)
0	Ceiling Mounted Occupancy Sensor Light Suitch Watt Stopper Model 1011-355 Senies	V	Data Outlet To Above Accessible Celling/
	Conduit in Ceiling Or Well	100	Telephone/Date Outlet To Above Accessible Celling)
	Conduit in Or Under Floor / Gréde	*	Asterisk Denotes Tele/Data Device Mounted Above Counter
	Honerun To Panelboard in Celling Or tial!	9	Exit - Single Direction indication - Ceiling Mounted
	Honerun To Pánelboárd In Or Under Floor / Gráde Wre Run Indicating Ground Wre, Pháse And		Exit - Bi-Directional Indication - Ceiling Mounted
#	Neutral Conductors	€-	Exit - Single Direction Indication - Wall Mounted
-5-	CCTV Recessey I* Conduit Minimum II/ Pull String	•	Exit - Bi-Directional Indication - Wall Mounted
	Telephone Recessly, in Conduit Minimum II/ Pull String	-	Exit Directional Arrow - Single
- OHE -	Overhead Power Line	:	Exit Directional Arrow - Double
ø,	Pouer Pole	9	Space Smoke Detector - Ceiling Mounted
ě	Combination Motor Starter / Disconnect Suitch	0	Space Snoke Detector - Duct Mounted
ò	Non-Fused Discomest Suitch (NFS)	8	Space Heat Detector - Ceiling Mounted
8	Rused Discornect Bullion (FDB)	•	Photocell
63-	Variable Frequency Drive (VFD)	E	Tineclock
=	Transformer	0	Fire Alarn Manual Pull Station
Ø	Motor	凼	Fire Alam Horn Only
2000	Main Penal Or Distribution Penal	Þ ∰isee	Fire Alarn Horn / Strobe (Number Denotes Strobe Intensity Measured in Cardelas)
-	Surface Mounted Branch Circuit Panel	(E) two	Fire Alam Strobe Only (Number Denotes Strobe Intensity Measured in Candeles)
_	Flush Mounted Branch Choult Panel	ÞB	Hom
000	Fire Alárm Control Párel	9	Energency Stop Push Button
rren	Fire Sprinker System Flow Switch	-	Denotes liestherproof
[ES]			

- SYMBOL NOTES:

 ALL DEVICES SUFFICIES COLLETE TO CHALL BE MONTED AT THE VERSION START, WHEN IN THE APPRICAGE
 HAD DEVICES OF ALL CASA TEXAS ACCESSIBILITY STARD ARROY FAS) AND ANY LOCAL CODES F ADA TAS
 AND OTHER CODES HAVE COPY, CITING DATA CONTRACTOR BILL DEFIRE TO THE MORE STRINGENT OF THE
 CODES.
- ALL TELEPHONE, DATA, TELEVISION, SECURITY, POS AND JUNCTION BOXES SHALL BE INSTALLED WITH A % CONDUIT WITH PALL STRING TO ABOVE ACCESSIBLE CEILING, UNLESS INDICATED OR NOTED OTHERWISE.

Kimley WHorn

Al Fowen Series and Complete At 1827 TO 1827 TO



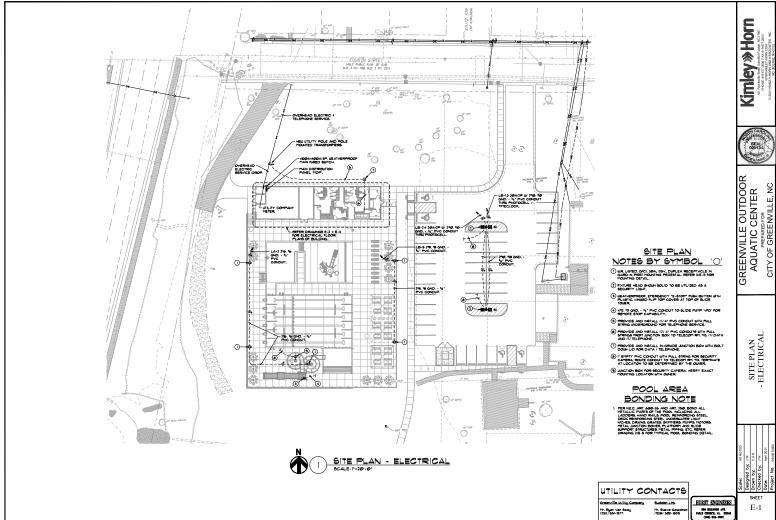
GREENVILLE OUTDOOR
AQUATIC CENTER
PREPARED FOR
CITY OF GREENVILE, NC

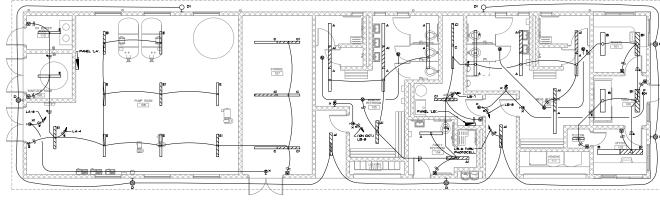
ELECTRICAL SYMBOL LEGEND

HURST ENGINEERS

200 SELMOGO AVE.

FALLS CROSSCO, 13. 22040
(700) 034-7072





BUILDING FLOOR PLAN - LIGHTING SCALE: 1/4"-1"-0"

LIGHTING PLAN GENERAL NOTES

- CONNECT ALL EMERGENCY BATTERY PACKS TO "LINE SIDE" OF FIXTURE CONTROL DEVICE FOR CONSTANT "HOT" TO BATTERY PACKS.

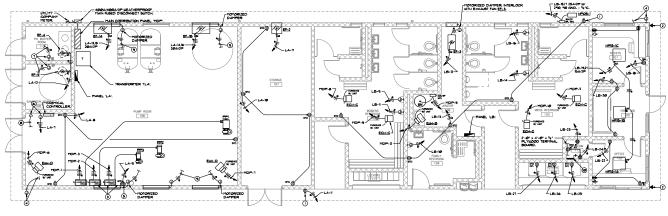
- 3. VERFY TYPE 'D' 4 'DI FIXTURE MOUNT HEIGHTS WITH ARCHITECT.

HURST ENGINEERS

200 SELMOGO AVE.

FALLS CRUSCIL, Vs. 22040
(702) 034-7072





POWER PLAN GENERAL NOTES

L REFER MAN DISTRIBUTION PANEL MOP SCHEDULE ON DRAINS EX FOR URE AND COCOUT BURE NOT SOUR 2. BUILDING MUST COMPLY WITH NEC. FIRSE CODE SECTION SIGN TERRORISMY RESPONDER RADIO COVERAGE.

S. REFER DRAWNS E-Ø FOR ELECTRICAL SYMBOL LEGEND.

N 1 BUILDING FLOOR PLAN - POWER 8CALE: 1/4": 1"-9"

POWER PLAN NOTES BY SYMBOL

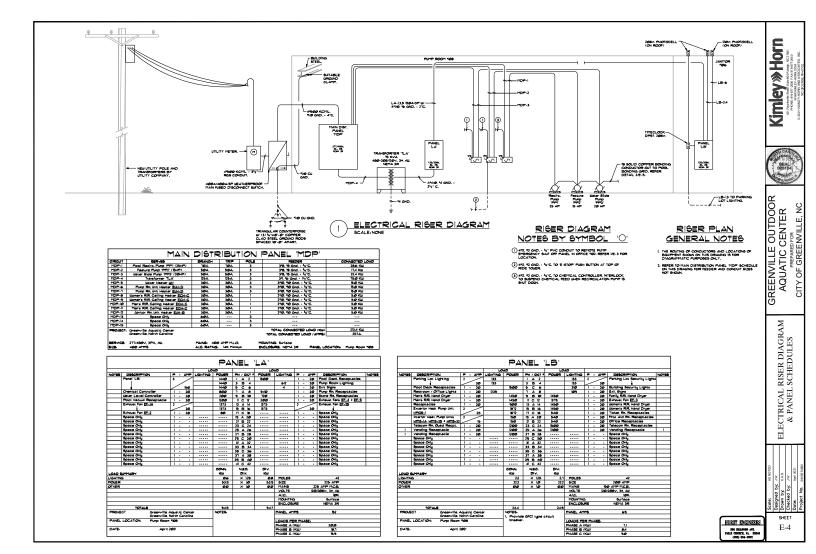
- <u>'O'</u> () PROVIDE AND INSTALL WR. LISTED GPCI, 28A, 135V. DUPLEX RECEPTACLE WITH METAL 'IN USE' COVER EQUAL TO THE CKMUV SERVES.

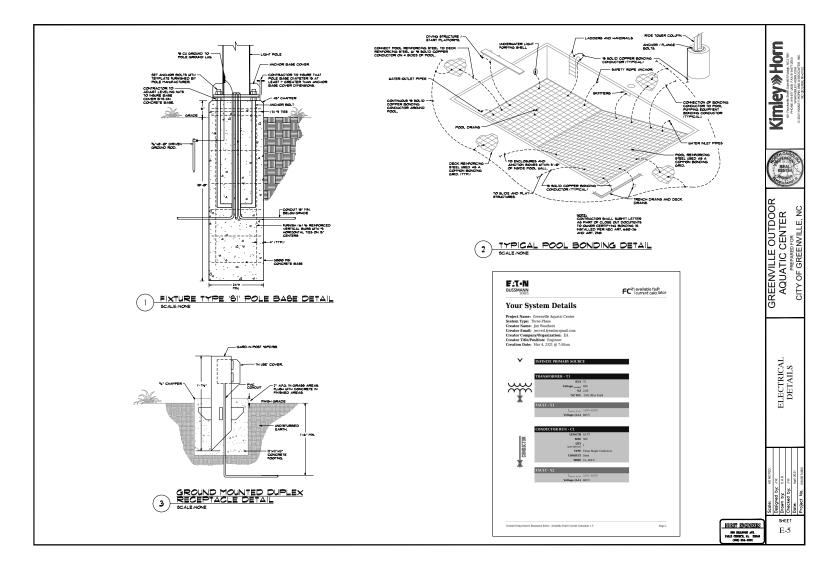
- (4) JUNCTION BOX FOR SECURITY CAMERA, ROUTE IT EMPTY CONDUT WITH PULL STRING TO TELECOM RM, 413, TERMINATI AT LOCATION TO BE DETERMINED BY OUNER.

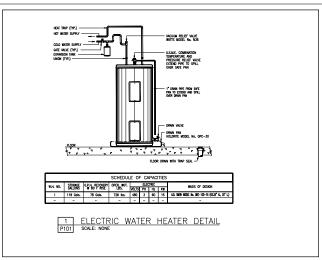
- (1) MOINT J-BOXES AT IS* ABOVE CHEMICAL PLMPS, 242, 42 GND. % *C. TO CHEMICAL CONTROLLER
- ONE. 1915. TO COMMITTEE UTTH PILLS STRING TO TERMINAL BOARD IN TELECOMPRY, 113.

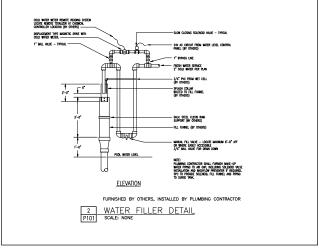
 (S) NITERLOCK MOTORIZED DAMPER WITH EXHAUST FANS FE-IA AND EF-IS.
- PROVIDE AND INSTALL COPPER GROUNDING BUSBAR %
 THICK, 4" WIDE AND IS" LONG COPPETE WITH BRACKETS
 AND GROUND WITH 14-IS COPPER GROUNDING CONDUCTOR.

HURST ENGINEERS
200 SELMOOD AVE.
FALIS CHURCH, VA. 22040
(700) 034-7072









	FIXT	URE	COV	INEC	TION	SCHED	JLE
ITEM	DESCRIPTION	WASTE	VENT	C.W.	H.W.		REWARKS
P-1	WATER CLOSET	c	r	1"	-	PACKAGED II	DISH VALVE, A.D.A. COMPLIANT HER CLOSET SYSTEM
P-2	WATER CLOSET	٠	r	١٣	-	SENSOR CPI	MATTERY POWERD DWIED FLUSH WILVE, MER CLOSET SYSTEM
P-3	URINAL	r	135	3/4"	-	FLUSH VALVE, A.D.A. G PACKAGED 0.12	POWERED SENSOR OPERATED COMPLIANT, MISSH OUT FRITURE, S.C.P.F. (FRINAL SYSTEM)
P-4	URINAL	2*	195	3/4"	-	FLUSH WAVE PROKEGED 0.12	POWERED SENSOR OPERATED MASH OUT FOTURE, S C.P.F. LERNAL SYSTEM
P-6	LEMATORY	136"	195	1/2"	1/2"	MITH BATTERY PO	L ADA COMPLINT WERED, SENSOR OPERATED OMPLINE FAUCET
P-6	MOP SINK	3,	195"	1/2"	1/2"	FLOOR ME	XINTED, 36" x 24"
P-7	ELECTRIC WATER COOLER	135"	18"	1/2"	-		NG, BARRIER FREE . HI—LO UNT
P-8	SHOWER	2"	1%"	1/2"	1/2"	STANDARD A.D.A. COMP TILED, WITH A.D	LWAT POLL-IN UNIT, 60° x 36° A. SHOWER ACCESSORES
P-9	SHOWER	2"	135"	1/2	1/2	TILED SHOWER STAL	WITH SHOWER ACCESSORIES
P-10	SHOWER	ı*	135"	1/2"	1/2"	STANDARD ADA. (36" x 36", TLED, WI	COMPLIANT TRANSFER-TYPE, H A.D.A. SHOWER ACCESSIONES
P-11	BOTTLE FILLING STATION	1%"	15"	1/2"	-		ed, ada. compliant Ze resistant
		FLOC	R D	RAIN	SC	HEDULE	
ITEM	MEG	MODE	NO.	STRAI	NER	FREE AREA	REMARKS

SIDUX CHEF	880-M	-		-	4" PIPE SI
DITIM	SINIC E	VTLIDE	CD	ECIEICAT	SIAUL

- WERE CLOSET HOWING (ALA COMMAND) SOME WIDE NO. HETS 2003/1071-125 SOLD; (128 OP.F.) IN WHITE, ELD WERE CLOSET, SOME ALA COMMAND IN MINE CLOSET WERE WISHLING FOR ALAR RUSCHMES. SILM WIGES SOME ON AN PROMED SETTEM SHOULD HET RUSHMETER WILE. SILM BIESS 1955T IN WHITE, OR OF THE SHOULD HET RUSHMETER WILE.
- WHER COST ROWN WCEL N. WITS 2004 1201-128 SOLS (128 C.P.F.) W WHITE, ELINAMED WERE COST SOUN HET WITH CLOSE INSTILLED FOR WINIFICTURES FEDIMENDATIONS. THIS WILLE SOUN FOR WITH CLOSE INSTILLED FOR WINIFICTURES FEDIMENDATIONS. SCALE BURS 1905CT IN WHITE. SCALE BURS 1905CT IN WHITE.
- URINAL PROVIDE (A.D.A. COMPLINIT) SLOWI MODEL No. WELS 1000.1201-0.125 SOUS (.125 G.P.F.) IN WHITE, URINAL SCAN HELD URINAL SCAN HELD URINAL SCAN HELD URINAL SCAN HELD URINAL RESILLATION AND ADMITTANCE OF THE WORLD (MATERIAL PROVIDED (MATERIAL PROVIDED) HAS RESILLATION OF THE WORLD (MATERIAL PROVIDED (MATERIAL PROVIDED) HAS RESILLATION OF THE WORLD (MATERIAL PROVIDED) HAS RESILLATION OF THE WORLD (MATERIAL PROVIDED (MATERIAL PROVIDED) HAS RESILLATION OF THE WORLD (MATERIAL PROVIDED MATERIAL PROVIDED (MATERIAL PROVIDED MATERIAL PROVIDED MATERIAL PROVIDED (MATERIAL PROVIDED MATERIAL PROVIDED MATERIAL PROVIDED MATERIAL PROVIDED (MATERIAL PROVIDED MATERIAL PROVIDED

FD-2

- NOT SERVICE SINCE FOR MODEL HAS MISS-ASSAULTED.

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- CONTROL OF MATERIA SERVICE AND A SERVICE OF MATERIA SERVICE ON A 1-5-5-0. THE MATERIA SERVICE OF MATERIA SER

- TILE FILING STATION (A.D.A. COMPLINAT): ELKAY MCCEL, No. LIKA4COBF WALL HANG UNIT NON-R (OR AN APPROVED EQUIL)

	PLUMBING DRAWING LIST	
DRAWING NUMBER	TITLE	NUMBER OF DRAWING
P101	COVER SHEET - PLUMBING	1
P301	BATH HOUSE PLAN — SANITARY — PLUMBING	2
P302	BATH HOUSE PLAN - WATER - PLUMBING	3
P801	RISER DIAGRAMS — PLUMBING	4

GENERAL NOTES

- DAMINIS HE DIAGRAMMED ONLY AND REPRISENT THE GENERAL SCOPE OF WORK, THE CONTRICTOR SHALL NOT THE STIE PRICE TO HIS RECORD, INCISTORIE ALL CONDITIONS THAT APPECT HIS BERGY, VEREY LOCATIONS OF SHARLAY WAS DESERTE (MORE MO/OR RECORD FELLOW) STORM WATER SEMERS, WATER AND MATURAL GAS MAKE TO MAKE CREATER THAT ALL CONNECTIONS CAN RE WASC.
- ALL WORK SHALL BE ECNE IN STRICT ACCORDANCE WITH LOCAL PLUMBING CODES, BUILDING CODES, STATE REGULATIONS AND LOCAL CODE SUPPLEMENTS AND ORDENINGES.
- dery fictive, device, apparatus or price of equipment which comparts, uses or is activated by which shall be of such deson and be installed in such a winner that the domestic water system is protected against companyation.
- ALL PLIMEING PIPMG SHALL BE CLOSELY COORDINATED WITH OTHER TRACES, PIPMG SHALL BE COORDINATED WITH THE WARDON SHADE BLUEBURS, BICLURAY, BUT MOT LIMITED TO, MECHANICAL EQUIPMENT, USHTING PICTURES, COMBUTS, BOOF STRUCTURE CTC., PRIPMER TO ANY INSTITULTION.
- NEEP ALL PIPMS AS HIGH AS POSSIBLE, ABOVE CILLINGS AND IN JOST SPACES AND AT THE LOVEL OF POOF STRUCTURE WHERE THERE ARE NO CILLINGS, UNCOR NO CONDITIONS ON CHICLINGSWICKS SHALL ANY COMESTIC MATER PIPMS OF OTHER PIPMS SHALL OF THE DIMMEE BY PREZENG BE INSTALLED IN UNHERTED SPACES, NOTITE PIPMS PROJECT HAZDED SPACES ONLY.
- CLEAROUTS SHALL BE INSTALLED AS INDICATED ON THE DRAWINGS AND AS REQUIRED BY THE PLANSING CODE.
 REFER TO THE ARCHTECTURAL DRAWINGS FOR EMOT LOCATIONS OF ALL WALLS, CELLINGS, DOORS, FLOORS AND
 PLUMBONG FOURIES, CIT.

- IN SECTION COME, CITE THAT ON THE FORWARD,

 ALL RES COL, SOLD, THE AND POLY STORM PROPER CHALL IS SCIENCE AS PLACE, DOOD? IN RECIPION AN PLANSAM
 PACES, IN SOLD COLLE, LACE, WHICH SOLD, IS SCIENCING BY IN LACE, CHAPTER CONTROL AND ARROWS
 PACES, IN SOLD COLLE, LACE, WHICH SOLD, IS SCIENCING BY IN LACE, CHAPTER COLLEGE, AND ARROWS
 PACES AND COLLEGE, AND COL

PLUMBING SYMBOLS

(RSER DESIGNATION P SWITTER W WITER

PLOOR
HOSE BIB
THYICKL
VENT THYIU ROOF
VACUUM BREAKER
WITH
-

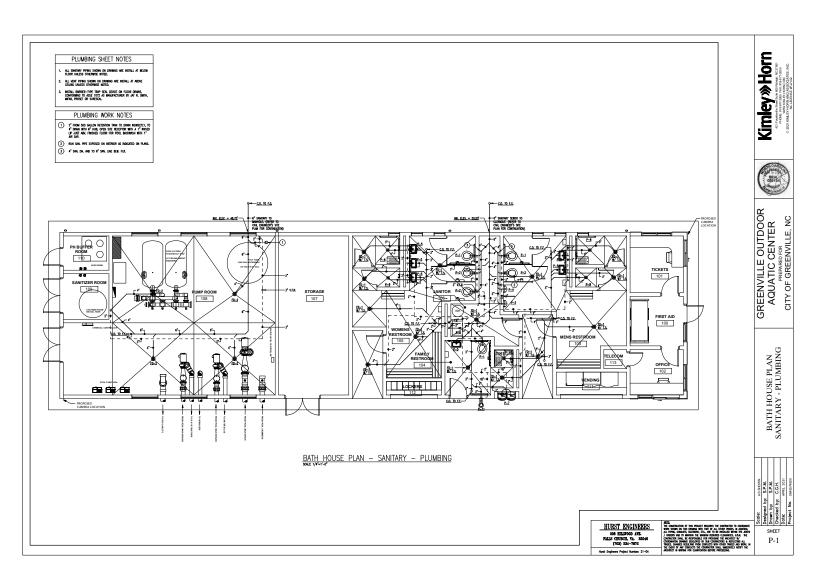
PLUMBING ABBREVIATIONS

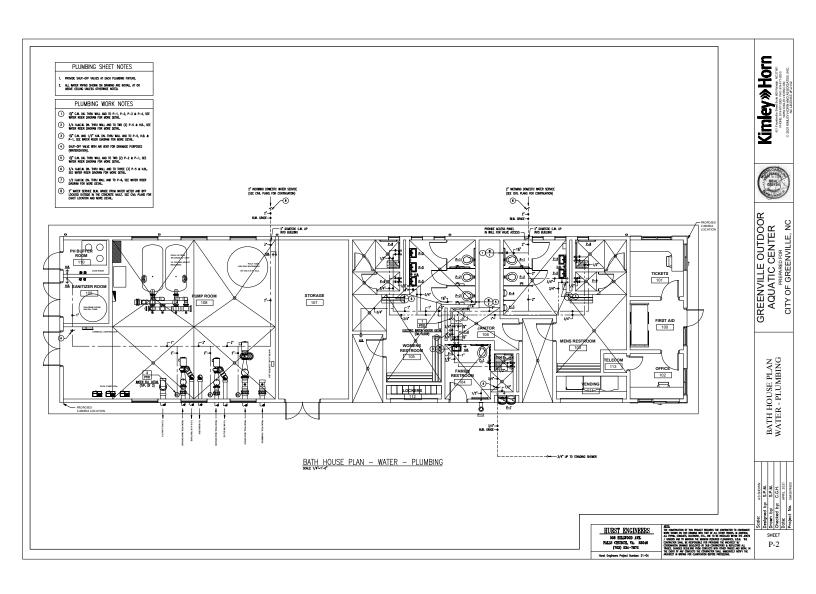
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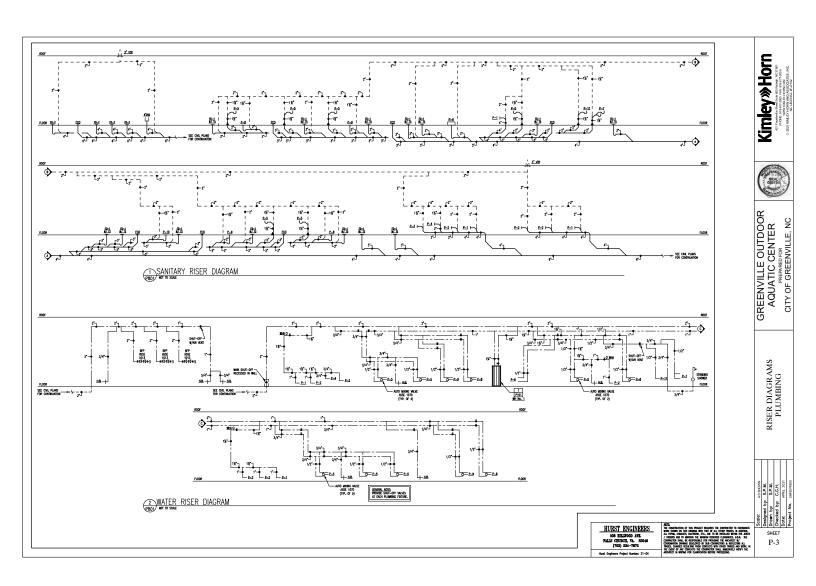
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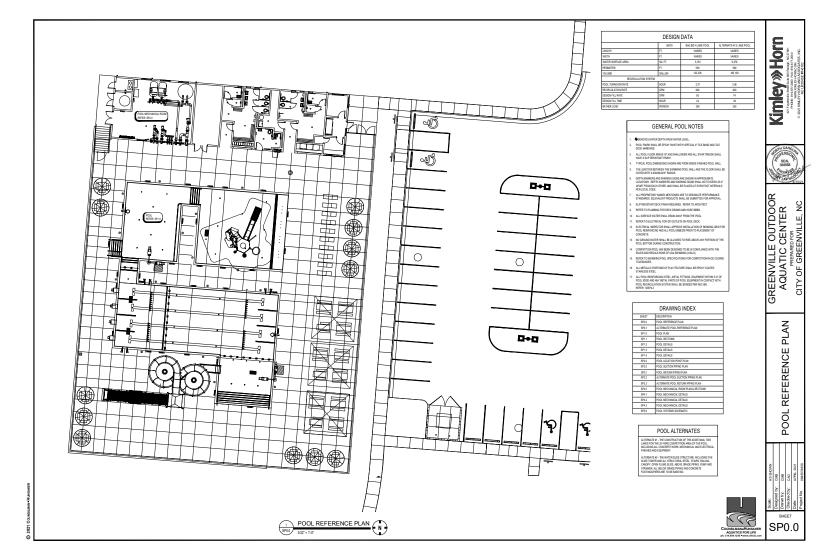
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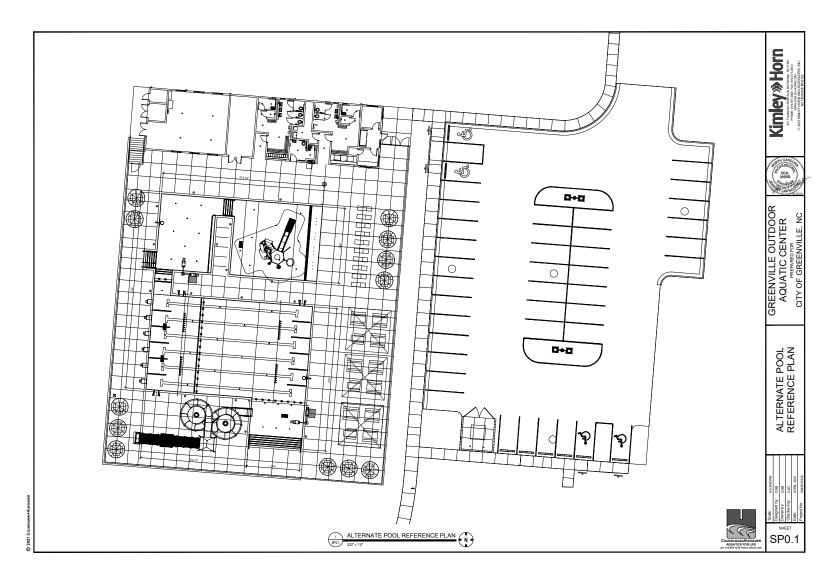
COVER SHEET PLUMBING

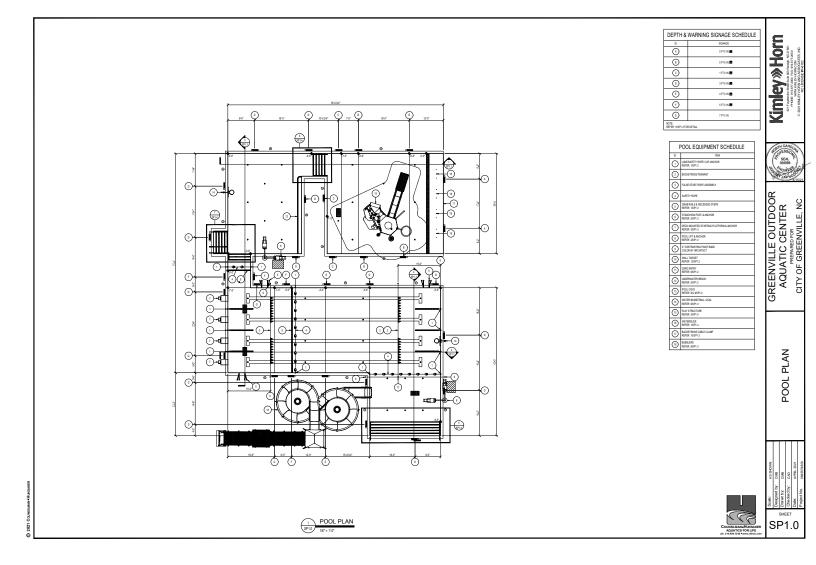


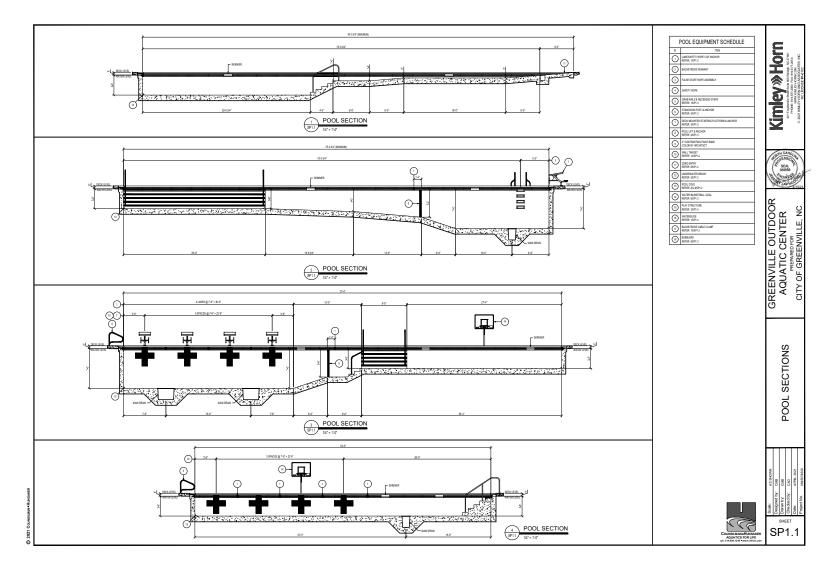


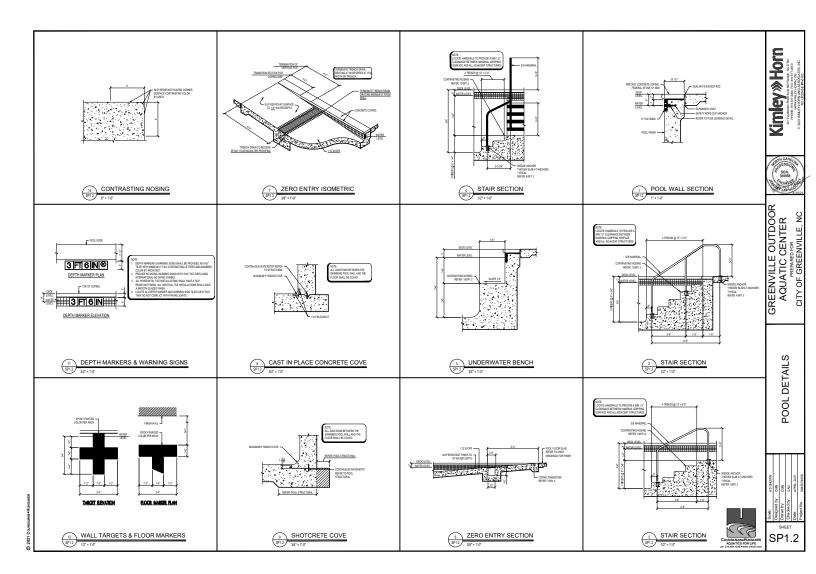


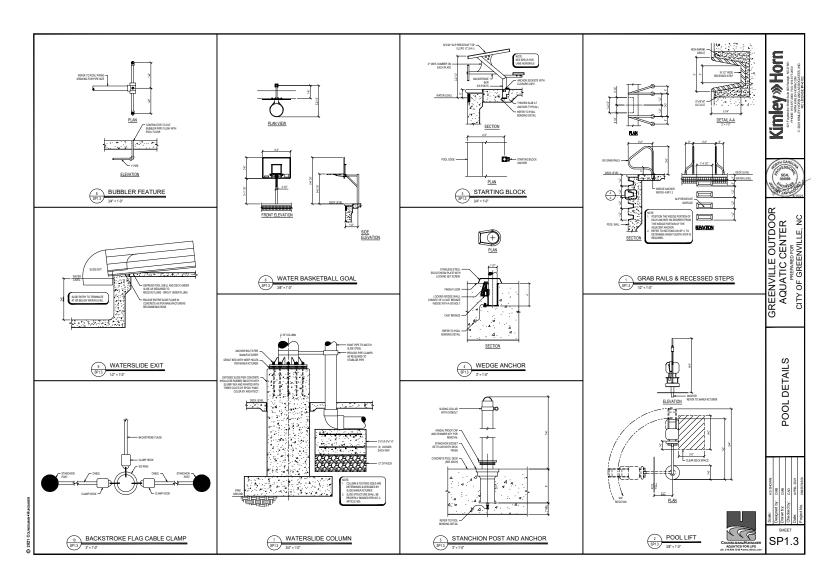


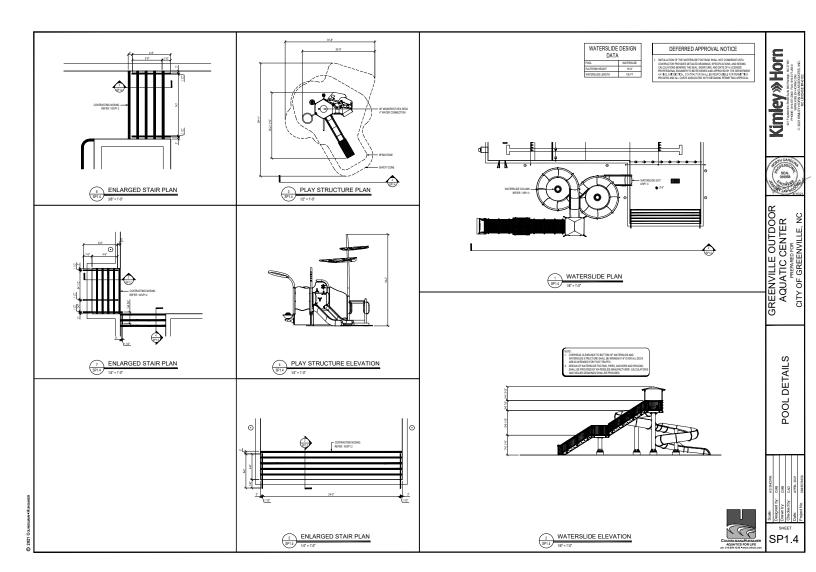


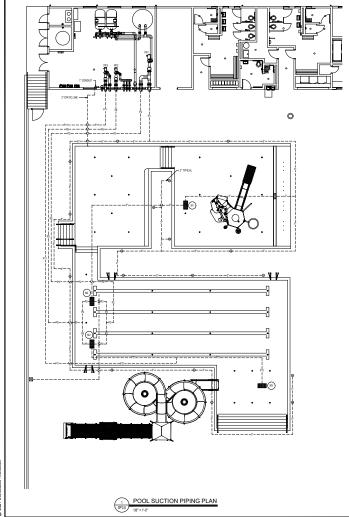












			IPING LEGEND	
LEGEND	QTY.	ITEM	MAKE	MODEL
	_		BASE BID 4 LANE POOL	
A	5	WALLINIET REFER: 16/4.3	HAYWARD	SP1421E & SP1022S
•	40	FLOOR INLET REFER: 26P4.3	STA-RITE	8417-000 (MH/TE), 8417-000 (BLACK) (FOR LANE LINES ON
\odot	18	SKMMER REFER: 46P4.3	STA-RITE	U-3 #08850-1403 (WHITE)
NA	18	SKMMER EQUALIZER	AQUASTAR	##RND101
	4	MAN DRAN REFER: 12/SP4.2	REFER TO MAN DRAIN SCHEDU	E
	1	TRENCH SUMP REFER: 38P4.3	FIELD FABRICATED	
(1	STATIC WATERLINE INLET FITTING	HAYWARD	SP1026 & SP1022S
\boxtimes	1	SIGHT SUMP REFER: 85P4.3	ZURN	#2ANS-1416-141P (ZURN)
		,	LTERNATE #1 6 LANE POOL	
A	4	WALLINIET REFER: 16/4.3	HAYWARD	SP1421E & SP1022S
•	41	FLOOR INLET REFER: 26/4.3	STA-RITE	8417-000 (MHTE), 8417-000 (BLACK) (FOR LANE LINES ON
0	18	SKMMER REFER: 4594.3	STA-RITE	U-3 #08850-1403 (WHITE)
NA.	18	SKMMER EQUALIZER	AQUASTAR	##RMD101
	4	MAN DRAN REFER: 12/SP4.2	REFER TO MAIN DRAIN SCHEDU	E
Ħ	1	TRENCH SUMP REFER: 3SP4.3	FELD FABRICATED	
1	1	STATIC WATERLINE INLET FITTING	HAYWARD	SP1026 & SP1022S
\boxtimes	1	SIGHT SUMP REFER: 85P4.3	ZURN	#2ANB-1416-141P (21RN)
	_	•	COMBINED	
	N/A	BELOW GRADE PIPING	COMBINED CHEMTROL	SCH 80 PVC

GENERAL PIPING NOTES

		PUMP SC	HEDUL	E					
Ю	DESCRIPTION	MANUFACTURER	MODEL	GPM	TDH	НР	NPSHR	HARLINT MAKE	NOTES
PP1	POOL RECIRCULATION PUMP REFER: 1874.1	PACO	50123 LC	900	70	25	12.68	FLUIDTROL	1,2,3,5,6
PP2	FEATURE PUMP REFER: 18F4.1	PACO	43957 LC	550	53	10	1058	FLUIDTROL	1,2,3,4, 5,6
PP3	WATERSLIDE PLMP REFER: 18P4.1	PACO	40957 LC	700	35	5	6.14	FLUIDTROL	123.4 5,6

	N.	IAIN [DRAIN	SCH	EDULE		
D	DESCRIPTION	SIZE	QTY	DESIGN FLOW (GPM)	DESIGN VELOCITY (FPS)	MODEL	MANUFACTURES
M1	MAIN DRAINS	18338	4	2,150	0.43	DALMAX - 1838	DALDARADO

	PIPE SCHEDULE
ID.	DESCRIPTION
P1	10" FROM POOL SKIMMERS TO PP1
P2	10" FROM POOL MAIN DRAINS TO PP1
P3	8" FROM POOL FILTERS TO POOL NUETS
94	3" FROM P13 TO BUBBLERS
P5	3" FROM P13 TO BUBBLERS
P6	3" FROM P13 TO BUBBLERS
97	3" FROM P13 TO BUBBLERS
P8	4" FROM P13 TO PLAY STRUCTURE
P2	8" FROM POOL MAIN DRAINS TO PP2
P10	8" FROM PP3 TO WATERSLIDE
P11	8" FROM POOL MAIN DRAINS TO PP3
Pt2	4" FROM FILL FUNNEL TO POOL
Pt3	6" FROM PP2 TO FEATURE MANIFOLD
P14	8" FROM PP1 TO POOL FILTERS
P15	6" FROM P14 TO BACKWASH CATCHBASIN
P16	6" FROM POOL FILTERS TO BACKWASH CATCHBASIN



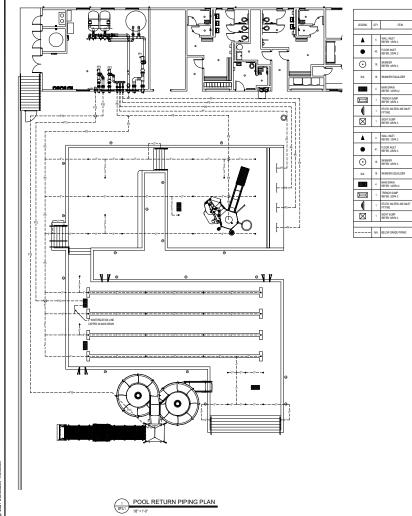
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POOL SUCTION PIPING PLAN



		F	PIPING LEGEND	
LEGEND	QTY.	ITEM	MAKE	MODEL
			BASE BID 4 LANE POOL	
A	5	WALLINIET REFER: 1874.3	HAYWARD	SP1421E & SP1022S
•	40	FLOOR INLET REFER: 2574.3	STA-RITE	8417-000 (WHITE), 8417-000 (BLACK) (FOR LANE LINES ONLY
0	18	SKMMER REFER: 46/4.3	STA-RITE	U-3 #08650-1403 (WHITE)
NA.	18	SKMMER EQUALIZER	AQUASTAR	#49x0ntn
	4	MAN DRAN REFER: 12/SP4.2	REFER TO MAIN DRAIN SCHED	A.E
	1	TRENCH SUMP REFER: 3S/4.3	FIELD FABRICATED	
4	1	STATIC WATER LINE INLET FITTING	HXYWARD	SP1026 & SP1022S
\boxtimes	1	SIGHT SUMP REFER: 85/4.3	ZURN	KZANB-1416-141P (ZURN)
			ALTERNATE #1 6 LANE POOL	
A	4	WALLINIET REFER: 18P4.3	HXYWARD	SP1421E & SP1022S
•	41	PLOOR INLET REFER: 2574.3	STA-RITE	8417-000 (WHITE), 8417-000 (BLACK) (FOR LANE LINES ONLY
0	18	SKMMER REFER: 45P4.3	STA-RITE	U-3 #08850-1403 (WHITE)
NA.	18	SKMMER EQUALIZER	AQUASTAR	#RND101
	4	MAN DRAN REFER: 12/SP4.2	REFER TO MAN DRAIN SCHED	A.E
	1	TRENCH SUMP REFER: 36P4.3	FIELD FABRICATED	
1	1	STATIC WATER LINE INLET FITTING	HAYWARD	SP1026-& SP1022S
X	1	SIGHT SLMP REFER ANDLY	718N	#ZANB-141614/P (ZURN)

GENERAL PIPING NOTES

		PUMP SC	HEDUL	E					
ю	DESCRIPTION	MANUFACTURER	MODEL	GPM	TDH	нР	NPSHR	HARLINT MAKE	NO
PP1	POOL RECIRCULATION PUMP REFER: 1874.1	PACO	50123 LC	900	70	25	12.68	FLUIDTROL	1,2,3
PP2	FEATURE PUMP REFER: 1874.1	PACO	40957 LC	550	53	10	1058	FLUIDTROL	1,2
PP3	WATERSLIDE PUMP REFER: 1874.1	PACO	40957 LC	700	35	5	6.14	FLUIDTROL	1,2

		MAIN [DRAIN	I SCH	EDULE		
D	DESCRIPTION	SIZE	QTY	DESIGN FLOW (GPM)	DESIGN VELOCITY (FPS)	MODEL	MANUFACTURES
M1	MAIN DRAINS	18038	4	2,153	0.43	DALMAX - 1836	DALDARADO

	PIPE SCHEDULE
ID.	DESCRIPTION
P1	10" FROM POOL SKIMMERS TO PP1
P2	10" FROM POOL MAIN DRAINS TO PP1
P3	8" FROM POOL FILTERS TO POOL INLETS
94	3" FROM P13 TO BUBBLERS
P5	3" FROM P13 TO BUBBLERS
P6	3" FROM P13 TO BUBBLERS
97	3" FROM P13 TO BUBBLERS
P8	4" FROM P13 TO PLAY STRUCTURE
P2	8" FROM POOL MAIN DRAINS TO PP2
P10	8" FROM PP3 TO WATERSLIDE
P11	8" FROM POOL MAIN DRAINS TO PP3
Pt2	4" FROM FILL FUNNEL TO POOL
Pt3	6" FROM PP2 TO FEATURE MANIFOLD
P14	8" FROM PP1 TO POOL FILTERS
P15	6" FROM P14 TO BACKWASH CATCHBASIN
P16	6" FROM POOL FILTERS TO BACKWASH CATCHBASIN



Kimley >> Horn

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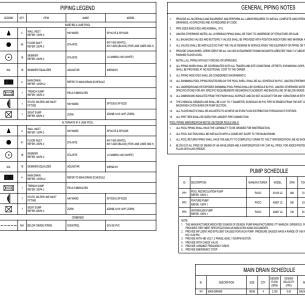
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POOL RETURN PIPING PLAN

SP3.1



GENERAL PIPING NOTES

	PIPE SCHEDULE
ID.	DESCRIPTION
P1	10" FROM POOL SKIMMERS TO PP1
P2	10" FROM POOL MAIN DRAINS TO PP1
P3	8" FROM POOL FILTERS TO POOL INLETS
94	3" FROM P13 TO BUBBLERS
P5	3" FROM P13 TO BUBBLERS
P6	3" FROM P13 TO BUBBLERS
97	3" FROM P13 TO BUBBLERS
P8	4" FROM P13 TO PLAY STRUCTURE
P2	8" FROM POOL MAIN DRAINS TO PP2
P10	8" FROM PP3 TO WATERSLIDE
P11	8" FROM POOL MAIN DRAINS TO PPS
Pt2	4" FROM FILL FUNNEL TO POOL
Pt3	6" FROM PP2 TO FEATURE MANIFOLD
P14	8" FROM PP1 TO POOL FILTERS
P15	6" FROM P14 TO BACKWASH CATCHBASIN
P16	6" FROM POOL FILTERS TO BACKWASH CATCHBASIN



ALTERNATE POOL SUCTION PIPING PLAN

187 = 1707

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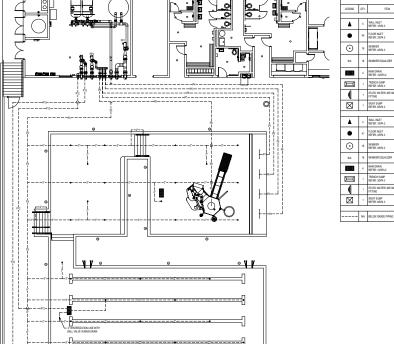
ALTERNATE POOL SUCTION PIPING PLAN

SP3.2

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LECEND	OTY	(TFM	MAF	MODEL
LEGEND	QIY.	TEM	BASE BID 4 LANE POOL	MODEL
			BASE BID 4 LANE POOL	_
A	5	WALL NUET REFER: 1674.3	HAYWARD	SP1421E & SP1022S
•	40	FLOOR INLET REFER: 2574.3	STA-RITE	8417-000 (BHTE), 8417-000 (BLACK) (FOR LANE LINES O
0	18	SKMMER REFER: 45/4.3	STA-RITE	U-3 #08850-1403 (WHITE)
NA	18	SKMMER EQUALIZER	AQUASTAR	##NDritt
	4	MAN DRAN REFER: 12/5P4.2	REFER TO MAIN DRAIN SCHEL	DILE
I	1	TRENCH SUMP REFER: 3S/4.3	FELD FABRICATED	
(1	STATIC WATER LINE INLET FITTING	HAYWARD	SP1026 & SP1022S
\boxtimes	1	SIGHT SUMP REFER: 85P4.3	ZURN	#ZANB-1416-141P (ZURN)
			ALTERNATE #1 8 LANE POOL	
A	4	WALL NUET REFER: 1674.3	HAYWARD	SP1421E & SP1022S
•	41	FLOOR INLET REFER: 26/4.3	STA-RITE	8417-000 (WHITE), 8417-000 (BLACK) (FOR LANE LINES O
0	18	SKMMER REFER: 45/4.3	STA-RITE	U-3 #08850-1413 (WHITE)
NA	18	SKMMER EQUALIZER	AQUASTAR	##RND101
	4	MAN DRAN REFER: 12/5P4.2	REFER TO MAN DRAIN SCHE	DILE
Ħ	1	TRENCH SUMP REFER: 35/4.3	FELD FABRICATED	
1	1	STATIC WATER LINE INLET FITTING	HAYWARD	SP1026 & SP1022S
\boxtimes	1	SIGHT SUMP REFER: 8594.3	ZURN	#2ANS-1416-14VP (ZURN)

GENERAL PIPING NOTES

		PUMP SC	CHEDULI	E						
В	DESCRIPTION	MANUFACTURER	MCDEL.	CPM	TDH	нр	NPSHR	HARLINT	NOTE	
-	DESCRIPTION	and notified	- WAEL	ura.	1011	100	No.	MAKE	10000	
PP1	POOL RECIRCULATION PUMP REFER: 1874.1	PACO	50123 LC	900	70	25	12.68	FLUIDTROL	1,2,3,5	
PP2	FEATURE PUMP REFER: 1874.1	PACO	43957 LC	550	53	10	1058	FLUIDTROL	1,2,3,4 5,6	
PP3	WATERSLIDE PUMP REFER: 1874.1	PACO	40957 LC	700	35	5	6.14	FLUIDTROL	123,	

	1	AAIN [DRAIN	SCH	EDULE		
	DESCRIPTION	SIZE	QTY	DESIGN FLOW (GPM)	DESIGN VELOCITY (FPS)	MODEL	MANUFACTURER
MAIN DE	ANS	1838	4	2,150	0.43	DALMAX - 1838	DALDARADO
	MAIN DR	DESCRIPTION	DESCRIPTION SIZE	DESCRIPTION SIZE QTY	DESCRIPTION SIZE QTY PLOW (QPM)	DESCRIPTION SIZE QTY DESIGN DESIGN VELOCITY (QPM) (FPS)	DESCRIPTION SIZE OTY FLOW VELOCITY (2PM) (FPG) MODEL

D	DESCRIPTION
h	10' FROM POOL SKIMMERS TO PP1
P2	10" FROM POOL MAIN DRAINS TO PP1
P3	8" FROM POOL FILTERS TO POOL INLETS
94	3" FROM P13 TO BUBBLERS
P5	3" FROM P13 TO BUBBLERS
P6	3" FROM P13 TO BUBBLERS
97	3" FROM P13 TO BUBBLERS
P8	4" FROM P13 TO PLAY STRUCTURE
P2	8" FROM POOL MAIN DRAINS TO PP2
P10	8" FROM PP3 TO WATERSLIDE
P11	8" FROM POOL MAIN DRAINS TO PP3
Pt2	4" FROM FILL FUNNEL TO POOL
P13	6" FROM PP2 TO FEATURE MANIFOLD
P14	8" FROM PP1 TO POOL FILTERS
P15	6" FROM P14 TO BACKWASH CATCHBASIN
216	6" FROM POOL FILTERS TO BACKWASH CATCH BASIN



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ALTERNATE POOL RETURN PIPING PLAN

SP3.3

ΛK

1 ALTERNATE POOL RETURN PIPING PLAN
18° = 1'0"





GREENVILLE OUTDOOR
AQUATIC CENTER
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CITY OF GREENVILLE, NC





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Best Des

(1)



E	QUIPMENT SCHEDULE
ID.	ITEM
0	FILTER SYSTEM
3	CHEMICAL CONTROLLER REFER 28P4.1
①	CHLORINE TANK REFER: 38P4.1
①	ACD TANK REFER 46P4.1
(3)	FILL FUNNEL REFER: 128P4.1
1	WATER LEVEL CONTROLLER REFER 98P42
0	VARIABLE FREQUENCY DRIVE AND BYPASS PANEL
1	FLOW METER SENSOR REFER: 108P4.1
1	MPACT FLOW METER REFER: 118P4.1
⊚	BACKIIASH CATCH BASIN REFER: TISP4.2
1	LINK SEAL REFER: 9/SP4.1
(D)	HARD PIPE TO DRAIN

GENERAL POOL MECHANICAL ROOM NOTES

- TO SECURITY OF CORNACT ENGINEERS AND USERNOOF PAPER.

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				- 1	FILTER SCH	HEDULE				
POOL	MANUFACTURER	FLTER MODEL	QTY.	FLTRATION TYPE	MAXIMUM FILTRATION RATE (GPWSQ. FT)	REQUIRED FILTRATION AREA (SQ. FT.)	DESIGN FILTRATION RATE (GPMSQ.FT.)	DESIGN FILTRATION AREA (SQ. FT.)	FILTER BACKWASH RATE (GPMSQ. FT.)	BACKINASH FLOY RATE PER FILTER (GPM)
POOL	NEPTUNE BENSON	SHFFG 42X72	4	HRS	125	92.0	10.5	109.6	15	350
	ETHOD SHALL BE MANU	IAL.	cocour	TONE IN INUITY	IT IS NOT NI ED N A	PONGRAMPS WITH IN	ON MINIOD STATE OF	AHBDHDITE		

	PUMP SCHEDULE									
10	DESCRIPTION	MANUFACTURER	MODEL	GPM	тон	HP	NPSHR	HARLINT	NOTES	
10	DESCRIPTION	MANUFACTURER	mental model		IUN	nr.	NP STR	MAKE	NUIES	
PP1	POOL RECROILATION PUMP REFER: 18P4.1	PACO	50123 LC	900	72	25	11.68	FLUIDTROL	1,2,3,5,6	

10	DESCRIPTION	MANUFACTURER	MODEL	TUBE #	HP	FLOW	50
CF1	SODIUM HYPOCHLORITE FEED PLMP REFER: 35/N.1	STEWNER	89MP5	5	FRAC	85 GALIDAY	
CF2	ACID FEED PUMP REFER: 48/94.1	STENNER	45M3	3	FRAC	22 GRL/DAY	



(a)

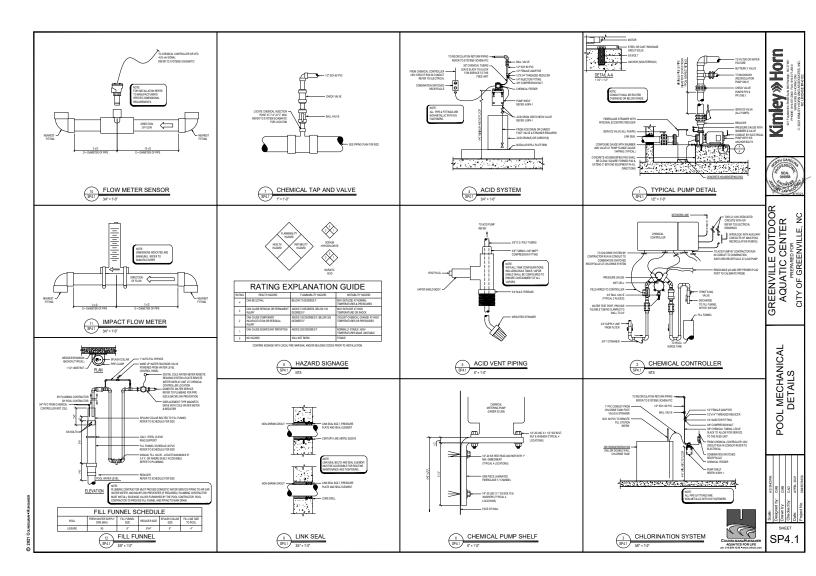
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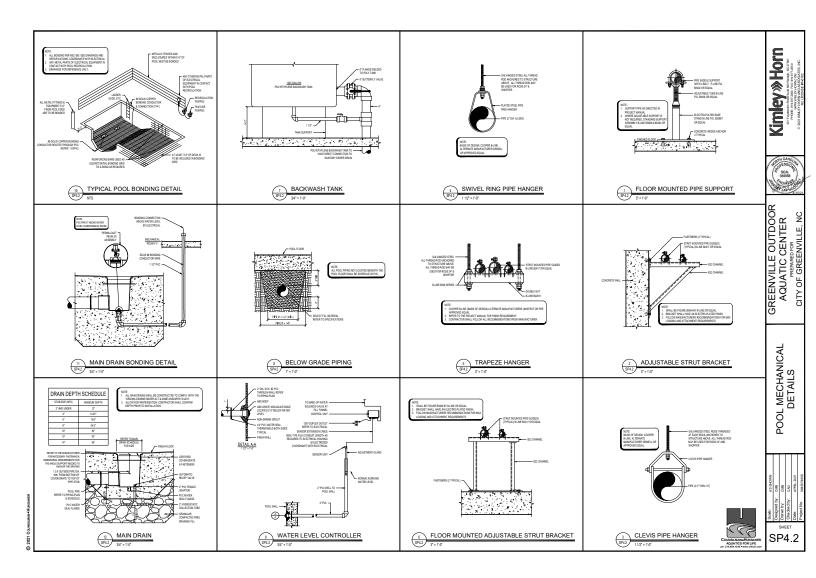
POOL MECHANICAL ROOM PLAN

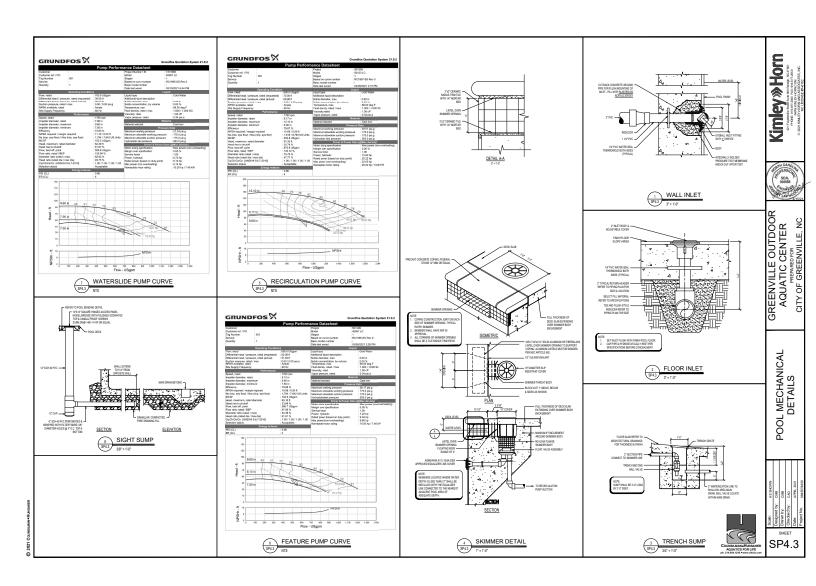
| SP4.0 | 140" = 1'-0"

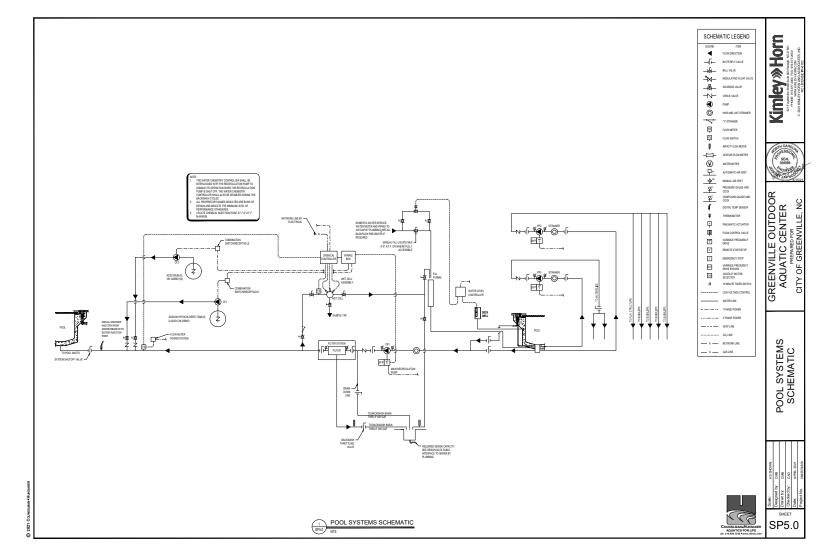
POOL MECHANICAL ROOM SECTION

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- (2) CONDRETE & REINFORCING STEEL: AMERICAN CONCRETE INSTITUTE (ACI 318-LATEST EDITION).
- (3) STRUCTURAL STEEL: AMERICAN INSTITUTE OF STEEL CONSTRUCTION (ASC MANUAL).
- (4) WHERE CONFLICTS OCCUR BETWEEN THE BULLDING CODE AND WATERIAL CODES, THE BULLDING CODE SHALL COVERN.

GENERAL

- STANDARDS REFERENCED IN GENERAL NOTES SHALL BE THE EDITIONS REFERENCED IN THE BULLDING CODE OF JURISDICTION, OR THE LATEST EDITION AT THE TIME OF CONTRICT.
- (2) TYPICAL DETAILS' APPLY TO ALL CONDITIONS OF THE PROJECT SMILLAR TO THICE SHOWN IN THE DETAILS RECARDLESS OF WHETHER OR NOT THEY ARE SPECIFICALLY REFERENCED ON THE PLANS.
- (3) PLANS, SECTIONS AND DETAILS ARE NOT TO BE SCALED FOR DETERMINATION OF QUANTITIES, LENGTHS OR FIT OF MATERIALS.
- (4) VERIFY JOB SITE CONDITIONS, UNDERGROUND UTILITIES, EXISTING STRUCTURES, ETC., THAT WAY CONFLICT WITH THE PROPOSED
- CONSTITUTION SHALL CAREFULLY STUDY AND COMPANE ALL DISCIPLINES OF THE COMPINCT DOCUMENTS AND SHALL AT ONCE SEPERIT TO THE ARCHITET/DINNERS MAY ERROR, INCONSISTENCY OR OMISSIAN HE MAY DISCIPLEY PROBE TO CONSTRUCTION OR FARRICATION OF THE RELATED AND.

EXISTING CONDITIONS

- (1) FIELD VERFY ALL RELEAST DIMENSIONS AND CONDITIONS AT DISTING STRUCTURES FROM TO STATING SHOP DEWINDS AND THE CONSTRUCTION PROCESS IN THOSE AREAS, SUBMIT APPROPRIATE PLANS AND DETAILS REPLIETING THE FIELD VERFEID DISTING CONDITIONS FOR THE ARCHITECT'S USE.
- (2) EXISTING CONDITIONS WHICH REQUIRE MODIFICATIONS TO THE DESIGN OF THE PROPOSED CONSTRUCTION SHALL BE IMMEDIATELY BROUGHT TO THE ATTINITION OF THE ARCHITECT.
- (3) REMOVE EXISTING POOL STRUCTURE THAT CONFLICTS WITH THE PROPOSED NEW POOL STRUCTURE.

SUBSTITUTIONS

- (1) ALL REQUESTS FOR SUBSTITUTIONS OF MATERIALS OR DETAILS SHOWN IN THE CONTRACT DODARDMYS SHALL BE SUBMITTED FOR APPROVAL DURNO. THE BOOKING PRIOD. ONCE BOOK ME ACCEPTED, PROVISION SUBSTITUTIONS WILL BE CONCERDED ONLY W

STRENGTH OF MATERIALS

CONCRETE REINFORCING

- (1) HOOKS AND BOIDS SHULL CONFORM TO ACI 318-LUTEST EXTRON OF STANDARDS FOR MANUAL BOID RODUS AND EXTENSIONS. LEATING GIVEN FOR BOIL BRIS TO NOT INJUSIE THE RADIUS AND MANUAL DETENSION FOR PTENSION LONG.
- (2) BARS SHALL BE LAPPED 33 BAR DIMMETERS AT SPUCES UNLESS DETAILED OTHERWISE, NO SPLICES SHALL BE PERMITTED IN SQUARE EXPONENCE.
- (3) PROVIDE CORNER BARS AT ALL INTERSECTIONS OF BEAMS AND WALLS PER TYPICAL DETAILS".
- COVER REQUIREMENTS FOR REINFORCING:
 (A) POOL SLABS 3" MINIMUM BOT.
 (B) MALLS 2" EXT. SDES.
- (5) REINFORCING IN SLABS ON GRADE SHALL BE PLACED AT THE CENTER OF THE SLAB, UNLESS HOTED OTHERWISE.

CAST-IN-PLACE CONCRETE

- (1) ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE REQUIRE— MENTS OF THE AMERICAN CONCRETE INSTITUTE CODE (ACI 318—LATEST EDITION).
- (3) STRENCTH LISTED SHALL BE MINIMUM DESIGN STRENCTH AT TWENTY— DIGHT (28) DAYS AS SPECIFED BY THE AMERICAN CONCRETE INSTITUTE (ACI 318—CURRENT EDITION).
- "HRC" REFERS TO HARDROCK CONCRETE HAVING AN AIR DRY UNIT MEDINT OF APPROXIMATELY 145 PCF.
- (4) FIVE TO SEVEN PERCENT (5 -7X) AIR ENTRANMENT SHALL BE ADDED TO CONCRETE MERES FOR STRUCTURAL ELEMENTS PERMANENTLY EXPOSED TO INCAMER. (9) ADMINISTRA MAY BE INCLUDED IN ANY CLASS OF CONCRETE AT THE CONTINUENCES OFFICES, TO MARKINE WORKSHIPT OR STREAMTH CHARACTERISCS, LIMIT NUMBER-CHARACTERISCS, LIMIT NUMBER-CHARACTERISCS, LIMIT WATER CREME RATIO TO A WHEN THE SHOTCHESS. ILLERISON IS SEED.
- (6) CALCIUM CHLORDE SHALL NOT BE ADDED TO CONCRETE MOTURES WITHOUT WRITTEN APPROVAL. (7) FORMED CONCRETE IS THE PREFERRED METHOD OF CONSTRUCTION FOR POOL WALLS, HORNER, THE NET—MOZED SHITCHEST METHOD OF CONSERTE PLACEMENT CAN ME USED, PROVIDED THAT THE CONTRACTOR CAN DEMONSTRATE THE ABILITY TO PRODUCE EQUIPMENT CONSTRUCTION QUALITY COMPANED TO DIST—M-PLACE FORMED CONCRETE.
- (8) ALL CONCRETE USED FOR THE SHOTORETE METHOD SHALL BE READY-MIDED BY THE CONCRETE SUPPLIER AND DELARRED TO THE SITE.
- (9) PROVIDE A FLASH COAT FOR ALL CONCRETE APPLIED BY THE SHOTCRETE METHOD, FOLLOWED BY A STEEL TROWEL FINSH, WHERE THE FINAL SUPFACE FINSH IS EPOXY PAINT.
- (11) THE USE OF CURING COMPOUNDS SHOULD BE REVENED BY THE CONTRACTOR/MANUFACTURER, WHERE THE FINAL CONCRETE FINEH CONT WILL BE PAINT.

FOUNDATION DESIGN

- (1) FOUNDATION DESIGN IS BASED ON THE FOLLOWING CHITERING SALE EPOSTED ON THE FOLLOWING CHITERING SALE EPOSTED ON THE FOLLOWING CHITERING SALE EPOSTED SALE EPOSTED SALEONICAL CHITERING SALEONICAL CHITERING SALEONICAL CHI
- (2) REFERENCE THE GEOTECHNICAL REPORT FOR SUBGRADE IMPROVEMENT SEQUIRED TO LIMIT THE POTENTIAL VERTICAL RISE (PVR) TO ONE (1) INCH AND TO COMPLETE REQUIRED SUBGRADE IMPROVEMENT.
- BRY MIG TO CONTROL RECORDED SOCIONAL METANANCIAM.

 SPONGE METANSANCE RELEVA MUNES IN ALL MAN GRAM STARPS AT THE BOTTOMS OF POOLS TO RELEVE HISBOSTATIC PRESSURE. POOL MATTH COTH ED REAMED PROVIDED THY ALL HITROSTATIC RELEF WAVES AND IN MICH. POINT FULS AND RELEVANT MATER SHOULD SHAME IN POOL, DOZEFT FOR TEMPORATE MANERSHAME.
- (4) ALL POOLS SHALL HAVE A 4" THICK LAYER OF CRUSHED STONE BELOW POOL SLAB
- (5) ALL POOL WALLS HAVE BEEN DESIGNED FOR DRAINED CONDITIONS. THE DESIGN EDUNALENT FLUID PRESSURE IS 60 POT/FT FOR UNRESTRAINED WALLS. TO ACHEVE THIS WALLE, PROVIDE CLEAN SAND BIOSFILL BEHND POOL WALLS.

ABBREVIATIONS

- MAY MANAGEMER
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 MA AB - AMOUNT ROLL

 FOR - AMOUNT ROLL

 AND - AMOUNTS

 AMOUN

- (10) REFERENCE ACI 508.2 FOR SHOTCRETE TESTING PROCEDURES TO BE FOLLOWED IN PRECONSTRUCTION AND CONSTRUCTION VERBY THAT THE WATER ASSORPTION BATE IS EQUAL TO THAT OF THE CAST—N-PACE CONSISTED.

SPECIAL INSPECTIONS REQUIRED SPECIAL INSPECTION IS REQUIRED AS FOLLOWS:

- SUBGRADE INSPECTION TO VERIFY ALLOWABLE BEARING AND SUBGRADE PREPERATION FOR FOLKDATIONS.
- 2. CONCRETE AND REMFORCEMENT PLACEMENT FOR POOL SHELL.
 3. CONCRETE TESTING FOR POOL SHELL.
 4. POOL SHELL LEAVAGE TESTING.
- 4. TOUS SHELL LOWARE INSTITUTE.

 CONSTRUCTION RESPONSITION AND INSECTIONS SHALL BE PROVIDED BY
 THE ORBIT. THE CODE GOODS HELL NOT APPROVE ANY CONSTRUCTION
 MOUNT EMPEROUND ANY ALL SIMEUTIES WHICE EEDS CONSTRUCTION
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 NO INSECTION AND TO PREFE OF CO. CONSISTED, THE OWN TO SECTION
 IS RECOMMENDED AND ALL INSECTION REPORTS SHALL BE SENT TO
 READER-HORN AND THE CODE GOODS.

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GREENVILLE OUTDOOR
AQUATIC CENTER
PREPARED FOR
CITY OF GREENVILLE, NC

GENERAL NOTES



