PARK IMPROVEMENT

FAIRGROUNDS

BID SET -

NOT FOR

CONSTRUCTION

ISSUED FOR BID

10/22/2024

SHEET

PROJECT NO.

CHECKED

DRAWN BY

CONSTRUCTION PLANS

FOR

SOUTH LOUISIANA FAIRGROUNDS PARK IMPROVEMENTS

725 CHURCH STREET DONALDSONVILLE, LOUISIANA 70346 OCTOBER 22, 2024

CLIENT



PARISH OF ASCENSION GOVERNMENT

CLINT COINTMENT

PARISH PRESIDENT

COUNCIL MEMBERS

OLIVER JOSEPH, DISTRICT 1 JOEL ROBERT, DISTRICT 2 TRAVIS TURNER, DISTRICT 3 BRETT ARCENEAUX, DISTRICT 4 TODD VARNADO, DISTRICT 5 CHASE MELANCON, DISTRICT 6

BRIAN HILLENSBECK. DISTRICT 7 BLAINE PETITE, DISTRICT 8 PAM ALONSO, DISTRICT 9 **DENNIS CULLEN, DISTRICT 10** MICHAEL MASON, DISTRICT 11

PARISH STAFF

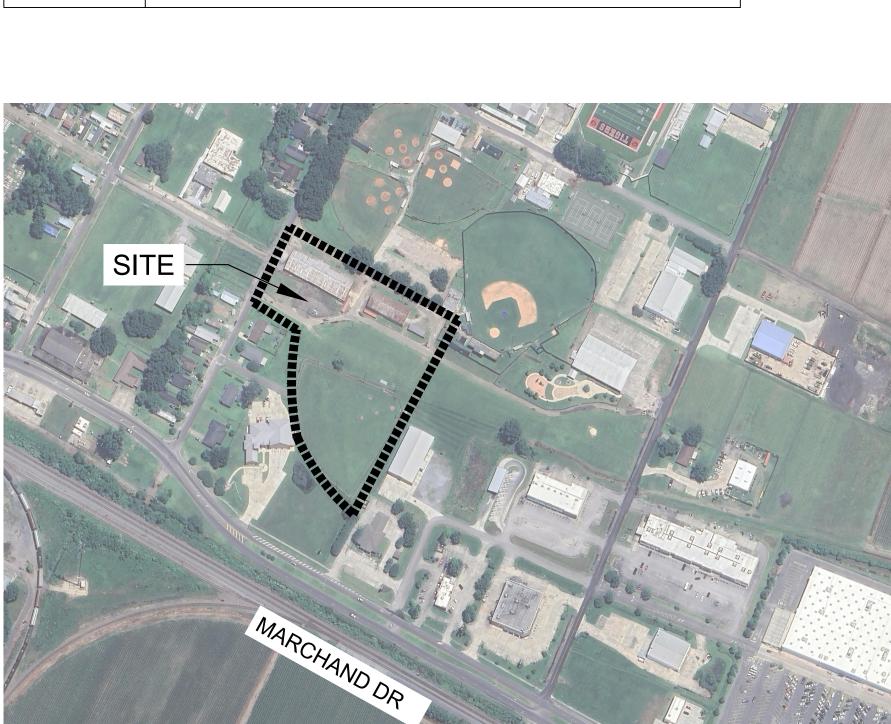
BRANDON SMITH, CPRP RANDY MULLIS

DIRECTOR OF RECREATION PROJECT MANAGER

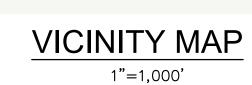
DESIGN TEAM

LANDSCAPE ARCHITECT DUPLANTIS DESIGN GROUP, PC 9015 BLUEBONNET BLVD. BATON ROUGE, LA. 70810 PHONE - 225-751-4490 MICHAEL L. PETTY, PLA (mpetty@ddgpc.com)

> **ELECTRICAL ENGINEER** PARISH ENGINEERING, LLC 7600 INNOVATION PARK DR. BATON ROUGE, LA 70820 PHONE - 225-332-02222 MICHAEL L. TERRY, III, P.E.



AREA MAP (N.T.S.)



DONALDSONVILLE

DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK

SITE

COVER SHEET

SITE LAYOUT PLAN L-1.0 L-1.1 **PAVING PLAN** L-1.2 ENLARGED PAVING PLAN L-1.3 L-1.4 AIRNASIUM COURT PAVING PLAN AND DETAILS L-2.0 **GRADING PLAN** L-3.0 DRAINAGE PLAN L-4.0 UTILITY PLAN L-5.0 **EROSION CONTROL DETAILS** L-5.1 L-6.0 LANDSCAPE PLANTING PLAN L-6.1 IRRIGATION PLAN L-6.2 **IRRIGATION DETAILS** L-7.0 PRE-ENGINEERED RESTROOM BUILDING AND ELEVATIONS L-7.1 AIRNASIUM ANCHOR BOLT AND COLUMN LAYOUT PLAN L-7.2 AIRNASIUM FRAME ELEVATION - LINE 2, 3, 4, 5 AIRNASIUM FRAME ELEVATION - LINE 1, 6 L-7.3 L-8.0 SITE IMPROVEMENT DETAILS L-8.1 SITE IMPROVEMENT DETAILS SITE IMPROVEMENT DETAILS L-8.2

Sheet List Table

Sheet Title

COVER SHEET

GENERAL PROJECT NOTES

EXISTING CONDITIONS AND DEMOLITION PLAN

Sheet Number

G-0.0

G-0.1

L-0.0

G-0.0 © 2024 DUPLANTIS DESIGN GROUP, P.C.

THE PROPOSED PROJECT INCLUDES THE MODIFICATION AND EXPANSION OF THE PARK FACILITIES INCLUDING A NEW AIRNASIUM WITH BASKETBALL AND PICKLEBALL COURTS, A NEW MULTI-PURPOSE NATURAL GRASS FIELD, PRE-ENGINEERED RESTROOM BUILDING, PARKING, DRAINAGE, AND OTHER ASSOCIATED SITE IMPROVEMENTS.

PROJECT REQUIREMENTS:

THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE PROJECT IN ACCORDANCE WITH THESE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS FROM ANY GOVERNING BODIES AND AGENCIES NEEDED FOR

THE PROJECT SITE INCLUDES SEVERAL EXISTING UTILITIES, OVERHEAD AND UNDERGROUND, WHICH WILL REQUIRE ATTENTION DURING THE WORK. ALL UTILITIES WILL REQUIRE LOCATION BY THE CONTRACTOR PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR MUST CONTACT LOUISIANA ONE CALL (1-800-272-3020) A MINIMUM OF 48 HOURS PRIOR TO CONSTRUCTION TO HAVE UTILITIES FIELD LOCATED. IF ANY UNFORESEEN UTILITY LINE, ETC., IS OBSTRUCTING SCOPE OF WORK, NOTIFY LANDSCAPE ARCHITECT IMMEDIATELY.

THE UTILITIES INDICATED ON THE DRAWINGS WILL REQUIRE ACCURATE LOCATION BY THE CONTRACTOR PRIOR TO BEGINNING WORK. CLOSE MONITORING OF EXCAVATION AND EMBANKMENT ACTIVITIES AROUND THESE UTILITIES WILL ALSO BE REQUIRED BY THE CONTRACTOR DURING

THE CONTRACTOR SHALL MAINTAIN PROPER CLEARANCES FROM ALL OVERHEAD AND UNDERGROUND UTILITIES, AND SHALL CONTACT EACH UTILITY FOR SPECIFIC REQUIREMENTS.

PRIOR TO ALL CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR MAKING HIS/HER OWN DETERMINATIONS AS TO THE TYPE AND LOCATION OF UNDERGROUND UTILITIES AS MAY BE NECESSARY TO AVOID DAMAGE THERETO. SHOULD A GRADE DIFFERENCE, UTILITY CONFLICT OR OBSTRUCTION TO CONSTRUCTION OCCUR, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO COMMENCING WORK IN THAT AREA.

(800) 288-2747

GONZALES, LA

(225) 675-5644

WATER: ASCENSION WATER COMPANY

14169 AIRLINE HWY.

CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING AND/OR REPLACING ANY DAMAGED UTILITIES AT NO ADDITIONAL COST TO THE OWNER.

PHONE: AT&T

THE UTILITY CONTACTS ARE AS FOLLOWS:

ELECTRIC: ENTERGY 1619 S. BURNSIDE AVE GONZALES, LA

(800) 968-8243 ATMOS ENERGY

40492 ABBY JAMES RD PRAIRIEVILLE, LA

(225) 622-2167

SEWER: PRIVATE TREATMENT PLANT

ALL SPECIFIED CONTROL MEASURES WILL BE MAINTAINED IN EFFECTIVE CONDITION THROUGHOUT THE CONSTRUCTION PERIOD.

ANY DISCREPANCIES BETWEEN ACTUAL SITE CONDITIONS AND THE CONSTRUCTION DOCUMENTS SHALL BE BROUGHT TO THE ATTENTION OF THE LANDSCAPE ARCHITECT IN A TIMELY MANNER TO NOT ADVERSELY AFFECT PROGRESS OF WORK.

STAGING FOR MATERIALS AND EQUIPMENT SHALL BE COORDINATED WITH OWNER. CONTRACTOR SHALL BE REQUIRED TO KEEP STREETS FREE OF MUD AND DIRT AT ALL TIMES.

EQUIPMENT SHALL NOT BE ORDERED OR INSTALLED UNTIL IT IS APPROVED BY LANDSCAPE ARCHITECT. EQUIPMENT LOCATIONS MAY BE ADJUSTED ONLY WITH PERMISSION OF LANDSCAPE ARCHITECT. THE CONTRACTOR SHALL FURNISH AS-BUILT DRAWINGS WHICH SHOW THE FINAL INSTALLED LOCATIONS OF ALL EQUIPMENT AND UNDERGROUND PIPES/CONDUITS.

ALL CONSTRUCTION TO COMPLY WITH ALL APPLICABLE CODES AND ORDINANCES.

CONTRACTOR SHALL BE FAMILIAR WITH ACTUAL SITE CONDITIONS BEFORE PROCEEDING WITH WORK.

CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION AND DEMOLITION DEBRIS FROM SITE IN ACCORDANCE WITH ALL APPLICABLE STATE, FEDERAL AND LOCAL REGULATIONS. NO CONSTRUCTION DEBRIS IS TO BE BURIED OR DEPOSITED ON SITE.

LAYOUT, GEOMETRY & DIMENSIONS OF ALL PROPOSED PAVING MAY REQUIRE ADJUSTMENTS IN THE FIELD. FINAL STAKING OF ALL PROPOSED WALKS AND PAVING AREAS MUST BE APPROVED BY LANDSCAPE ARCHITECT PRIOR TO PLACING CONCRETE PAVING MATERIAL. LAYOUT OF FORMWORK SHOULD BE DONE IN A MANNER THAT RESULTS IN SMOOTH TANGENTS AND RADII AS INDICATED ON THE LAYOUT PLAN. ERRATIC FORMWORK WILL BE REJECTED.

CONTRACTOR IS RESPONSIBLE FOR REPAIRING ALL EXISTING GRADES DAMAGED DURING CONSTRUCTION, IN ORDER TO PROVIDE POSITIVE

THESE DOCUMENTS DO NOT DESCRIBE THE MEANS. METHODS AND PROCEDURES FOR ACCOMPLISHING THE WORK, THE CONTRACTOR IS RESPONSIBLE FOR SETTING THESE GUIDELINES TO SUCCESSFULLY COMPLETE THE PROJECT IN THE TIME PROVIDED. BASIC ELEMENTS OF THE PROJECT INVOLVE SEQUENCING IN ORDER FOR THE CONSTRUCTION TO PROCEED IN AN ORDERLY MANNER.

DESIGNATED.

EROSION AND SEDIMENT CONTROL MEASURES WILL BE INSTALLED PRIOR TO CONSTRUCTION AS INDICATED ON PLANS. CONTRACTOR SHALL PROVIDE SILT FENCING AS DIRECTED BY THE LANDSCAPE ARCHITECT TO PREVENT ANY SEDIMENT OR POLLUTION FROM WASHING INTO EXISTING CATCH BASINS, CURB INLETS AND DRAINAGE CANALS WITHIN THE AREAS OF THE PROJECT THAT WILL RECEIVE EARTH MOVING AND GRADING OPERATIONS. SILT FENCING SHALL BE PROVIDED AND INSTALLED AS PER PLANS AND SPECIFICATIONS.

EARTHWORK - EXCAVATION AND EMBANKMENT FOR FIELD, OPEN SPACES, AND DRAINAGE AS SHOWN ON THE PLANS AND SECTIONS.

BACKFILL AGAINST NEW SIDEWALK EDGES, TYPICALLY HOLDING BACKFILL APPROXIMATELY 1 1/2" TO 2" BELOW TOP OF SIDEWALK (IN AREAS TO

RECEIVE SOD) AS TO AVOID HOLDING WATER ON PAVEMENT. FILL SHOULD BE GRADED TO ELIMINATE LARGE CLODS OF DIRT

ALL MIXING, TRANSPORTING, PLACING AND CURING OF CONCRETE SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS.

ALL SIDEWALKS SHALL BE A MINIMUM OF 4" THICK, 3500 PSI, REINFORCED WITH 6"x6" W 2.1 W.W.F. - CONCRETE SHALL BE LIGHTLY BROOM FINISHED PERPENDICULAR TO DIRECTION OF WALK.

ALL SIDEWALKS SHALL MAINTAIN A MINIMUM OF 1:100 AND MAXIMUM OF 1:50 CROSS SLOPE. ALL SIDEWALK CROSS SLOPES MUST SLOPE TOWARDS EXISTING AND OR NEW CATCH BASINS AND OR TOWARDS THE SIDE THAT IS NEARER A LOWER CONTOUR. SIDEWALKS CROSS SLOPED INTO CONTOUR'S ON THE HIGH SIDE CAUSING WATER TO BE TRAPPED WILL NOT BE ACCEPTED.

CONTRACTOR SHALL MAKE SMOOTH, FLUSH TRANSITION BETWEEN ALL EXISTING AND PROPOSED PAVEMENTS.

CONTRACTOR SHALL PROVIDE EXPANSION JOINTS AT MAXIMUM 60' INTERVALS OR FOR 350 SQ. FT. MAXIMUM AREAS. EXPANSION JOINT SHALL ALSO BE PLACED BETWEEN INTERSECTING PAVING AND ANY FIXED STRUCTURE SUCH AS BUILDINGS AND CURBING. EXPANSION JOINTS TO BE FILLED WITH 1/2" THICK PRE-FORMED EXPANSION MATERIAL AND EXTEND THE FULL WIDTH AND DEPTH OF THE PAVING WITH THE TOP 3/4" RECESSED BELOW FINISH GRADE. TOP 3/4" OF JOINT TO BE SEALED WITH AN APPROVED JOINT ELASTOMERIC SEALANT.

PROVIDE 1" DIAMETER SMOOTH PLASTIC-COATED STEEL DOWELS @ 12" O.C. AT ALL SIDEWALK EXPANSION JOINT LOCATIONS. DOWEL BARS SHALL BE SLEEVED ON ONE SIDE. DOWELS SHALL BE SPACED SO THAT IT IS NOT MORE THAN 6" FROM THE EDGE OF CONCRETE.

CONTRACTOR SHALL PROVIDE WEAKENED PLANE JOINTS BY A JOINTING TOOL OR OTHER ACCEPTABLE MEANS. THE JOINT SHALL EXTEND INTO CONCRETE A LEAST 1/4 OF THE PAVEMENT DEPTH.

CONTRACTOR IS RESPONSIBLE FOR SECURITY OF FRESHLY POURED CONCRETE UNTIL CONCRETE HARDENS. PROTECT CONCRETE FROM VANDALISM AND ADVERSE WEATHER CONDITIONS.

SHOP DRAWINGS FOR ALL REQUIRED ITEMS SHALL BE PROVIDED BY THE CONTRACTOR FOR APPROVAL, IN DETAIL SUFFICIENT TO FABRICATE & INSTALL ALL MEMBERS & PIECES NECESSARY FOR COMPLETION. NO WORK OR INSTALLATION SHALL BE STARTED ON ANY OF THESE ITEMS UNTIL FINAL APPROVAL OF SHOP DRAWINGS HAS BEEN OBTAINED FROM LANDSCAPE ARCHITECT. REVIEW & APPROVAL OF THESE DRAWINGS & OTHER REQUIRED SUBMITTALS WILL NOT RELIEVE THE CONTRACTOR OF RESPONSIBILITY UNDER THIS CONTRACT.

ALL SLOPE SIDES OF EXCAVATIONS AND/OR TRENCHES FOR INSTALLING CONDUIT SHALL COMPLY WITH OSHA REGULATIONS AND ANY APPLICABLE LOCAL CODES AND ORDINANCES. SHORE AND BRACE WHERE SLOPING IS NOT POSSIBLE BECAUSE OF SPACE RESTRICTIONS OR STABILITY OF MATERIAL EXCAVATED. MAINTAIN SIDES AND SLOPES OF EXCAVATIONS IN A SAFE CONDITION UNTIL COMPLETION OF BACKFILLING.

UNDERGROUND CONDUITS SHALL BE HAND PLACED INSIDE THE TRENCH, AND THE TRENCH BACKFILLED THE SAME DAY TO THE SATISFACTION OF THE LANDSCAPE ARCHITECT. TRENCH SHALL BE PACKED IN 6" LIFTS TO ENSURE COMPACTION & REDUCE SETTLING.

WHEREVER LAWN IS DISTURBED, KILLED OR LEFT IN AN UNHEALTHY CONDITION AS DETERMINED BY THE LANDSCAPE ARCHITECT, IT IS TO BE RE-SODDED BY THE CONTRACTOR WITH CENTIPEDE SOD AS DIRECTED BY LANDSCAPE ARCHITECT. REFER TO THE SPECIFICATIONS FOR INSTALLATION

DEMOLITION GENERAL NOTES:

- MUNICIPALITIES AS WARRANTED.
- 2. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING AND/OR OBTAINING ALL REQUIRED PERMITS AND APPROVALS PRIOR TO COMMENCING CONSTRUCTION.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR HORIZONTALLY AND VERTICALLY LOCATING AND PROTECTING ALL PUBLIC AND PRIVATE UTILITIES WHICH LIE IN OR ADJACENT TO THE CONSTRUCTION SITE AT LEAST 48 HOURS PRIOR TO ANY DEMOLITION, GRADING, OR CONSTRUCTION ACTIVITY (CALL LA ONE CALL - 1.800.272.3020).
- 4. EXISTING UNDERGROUND UTILITY LOCATIONS ARE APPROXIMATE. CONTRACTOR SHALL 11. DEVIATION FROM PLANS AND NOTES WITHOUT THE PRIOR CONSENT OF THE OWNER, HIS/HER COORDINATE WITH ALL UTILITY COMPANIES TO VERIFY THE LOCATION OF ALL UTILITIES. ANY DAMAGE TO UTILITIES SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO CORRECT.
- 5. CONTRACTOR TO USE CAUTION WHEN WORKING IN VICINITY OF EXISTING OVERHEAD UTILITY 12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE RESULTING FROM LINES. CONTRACTOR TO INSTALL APPROPRIATE WARNING SIGNS.

6. ALL DEMOLITION AND CONSTRUCTION TO BE KEPT WITHIN THE BOUNDARIES OF THE SITE OR AS

- 7. PROTECT STRUCTURES, UTILITIES, VEGETATION, PAVING AND OTHER FACILITIES TO REMAIN
- FROM DAMAGE CAUSED BY DEMOLITION AND NEW CONSTRUCTION.
- CONSTRUCTION DOCUMENTS, PRIOR TO THE START OF CONSTRUCTION.

- 1. CONTRACTOR SHALL COORDINATE AND BE IN COMPLIANCE WITH ALL STATE AND LOCAL 9. THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE OWNER AND LANDSCAPE ARCHITECT 15. CONTRACTOR SHALL SAW CUT PAVEMENT AT ALL LOCATIONS WHERE REQUIRED PAVEMENT ANY UNFORESEEN OR ADVERSE CONDITIONS DISCOVERED DURING DEMOLITION AND REMOVAL MEETS AND IS FLUSH WITH PAVEMENT WHICH IS TO REMAIN, UNLESS OTHERWISE CONSTRUCTION OPERATIONS.
 - 10. ANY DISCREPANCIES FOUND BETWEEN OR WITHIN THE DRAWINGS AND EXISTING SITE 16. SURPLUS TOPSOIL MAY BE STOCKPILED ON SITE TO BE USED AS FILL MATERIAL, AS NEEDED. CONDITIONS SHALL BE IMMEDIATELY REPORTED TO THE LANDSCAPE ARCHITECT, IN WRITING, COORDINATE LOCATIONS WITH OWNER. WHO SHALL PROMPTLY ADDRESS SUCH INCONSISTENCIES OR AMBIGUITIES. WORK DONE
 - DISCREPANCIES, INCONSISTENCIES, OR AMBIGUITIES SHALL BE DONE AT THE CONTRACTOR'S FOR MAINTAINING THE SILT FENCE AT ALL TIMES.
 - REPRESENTATIVE, OR THE LANDSCAPE ARCHITECT MAY BE CAUSE FOR WORK TO BE DEEMED UNACCEPTABLE.
 - CONSTRUCTION ACTIVITY TO EXISTING ELEMENTS THAT ARE TO REMAIN AT NO COST TO THE 13. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REMOVE ALL MUD, DIRT, GRAVEL AND

OTHER MATERIALS TRACKED ONTO ANY PRIVATE OR PUBLIC STREETS OR SIDEWALKS. THE CONTRACTOR MUST CLEAN THESE AS NECESSARY. THE CONTRACTOR MUST USE WATER OR

8. NOTIFY LANDSCAPE ARCHITECT OF ANY CONFLICT AND/OR DISCREPANCIES IN THE 14. CONTRACTOR IS RESPONSIBLE FOR THE REMOVAL OF ALL CONSTRUCTION AND DEMOLITION DEBRIS IN ACCORDANCE WITH ALL APPLICABLE STATE, FEDERAL AND LOCAL REGULATIONS. NO CONSTRUCTION DEBRIS IS TO BE BURIED OR DEPOSITED ON SITE.

OTHER ACCEPTABLE METHODS TO KEEP AIRBORNE DUST TO A REQUIRED MINIMUM.

- NOTED ON PLANS. REFER TO LAYOUT SHEETS FOR LIMITS OF PROPOSED PAVEMENT.
- WITHOUT CONSULTING WITH THE LANDSCAPE ARCHITECT AFTER THE DISCOVERY OF SUCH 17. SILT FENCING SHALL REMAIN FOR DURATION OF PROJECT. CONTRACTOR SHALL BE RESPONSIBLE

GENERAL PROJECT NOTES

225.751.4490 **BID SET** NOT FOR

PROJECT NO. ISSUED FOR BID 10/22/2024

CONSTRUCTION

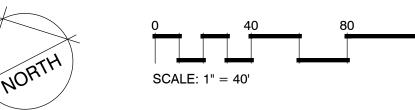
DEMOLITION NOTES:

- 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE DISCONNECTION OF UTILITY SERVICES TO
- THE EXISTING BUILDINGS AND ACCESSORY STRUCTURES PRIOR TO DEMOLITION OF THE BUILDINGS. 2. THE CONTRACTOR IS RESPONSIBLE FOR AND SHALL COORDINATE WITH RESPECTIVE UTILITY COMPANIES PRIOR TO THE DISCONNECTION, REMOVAL, &/OR RELOCATION OF UTILITIES. THE CONTRACTOR SHALL COORDINATE CONTRACTOR IS RESPONSIBLE FOR UTILITY DISCONNECTION, REMOVALS/RELOCATIONS, AND PAYING
- ASSOCIATED FEES & CHARGES UNLESS OTHERWISE NOTED IN THE PLANS. THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION & REMOVAL OF ALL BUILDINGS, STRUCTURES, PADS, CONSTRUCTION OF IMPROVEMENTS SHOWN ON THE REMAINING CONSTRUCTION DOCUMENTS. THE CONTRACTOR IS RESPONSIBLE FOR ALL PERMITS INVOLVED WITH DEMOLITION ACTIVITIES AND IS RESPONSIBLE FOR REMOVING & DISPOSAL OF THE DEBRIS IN AN APPROVED, LAWFUL MANNER. THE CONTRACTOR MAY NOT
- 4. EXISTING UTILITIES (INCLUDING METERS, VALVES, ETC.) BEING REMOVED SHALL BE REMOVED, TERMINATED & CAPPED AT THE PROPERTY LINE UNLESS OTHERWISE NOTED IN THE PLANS.
- 5. THE CONTRACTOR SHALL MAINTAIN UTILITY SERVICES TO THE EXISTING ADJACENT PROPERTIES AT ALL TIMES. IF UTILITY REMOVAL &/OR RELOCATION WILL AFFECT AN ADJACENT PROPERTY OWNER, THE CONTRACTOR SHALL COORDINATE WITH AFFECTED PARTIES & UTILITY COMPANIES PRIOR TO THE RELOCATION &/OR REMOVAL OF UTILITIES. UTILITY SERVICE SHALL NOT BE INTERRUPTED WITHOUT WRITTEN APPROVAL FROM THE AFFECTED
- 6. ALL AREAS WHERE PAVEMENT, STRUCTURE SLABS, FOUNDATIONS, UTILITIES, CONDUITS, UTILITY STRUCTURES, AND FACILITIES HAVE BEEN REMOVED SHALL BE BACKFILLED WITH COMPACTED SELECT BACKFILL MATERIAL. SELECT FILL MATERIAL SHALL BE PLACED & COMPACTED PER THE REQUIREMENTS OF SITE PREPARATION NOTES,
- APPLICABLE SPECIFICATIONS & THE OWNERS GEOTECHNICAL ENGINEER.
 7. EXISTING CAST IN PLACE SEPTIC TANKS SHALL BE PUMPED BY A LICENSED CONTRACTOR. THE SEPTIC TANK SHALL THEN BE BACKFILLED PER THE PROJECT SPECIFICATIONS. IF AN EXISTING CAST IN PLACE SEPTIC TANK IS LOCATED SUCH THAT IT CONFLICTS WITH THE REQUIRED FOUNDATION SYSTEM, THE SEPTIC TANK SHALL BE
- REMOVED. ALL WORK SHALL BE IN ACCORDANCE WITH HEALTH DEPARTMENT REQUIREMENTS. 8. EXISTING FENCES LOCATED IN THE PROJECT AREA SHALL BE DEMOLISHED & REMOVED UNLESS OTHERWISE
- 9. EXISTING MANHOLES, DRAINAGE STRUCTURES & VALVE BOXES TO REMAIN IN PLACE SHALL BE ADJUSTED TO FINAL GRADES.
- 10. PRIOR TO ANY WORK ONSITE, THE CONTRACTOR SHALL CONTACT THE LOUISIANA ONE CALL SYSTEM AT 1-800-272-3020 OR 811. THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY REMOVALS. 11. THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THIS PLAN HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY.
- 12. ANY DAMAGE TO EXISTING IMPROVEMENTS TO REMAIN SHALL BE REPLACED AT CONTRACTOR'S EXPENSE REPLACEMENT AND REPAIRS MADE SHALL BE EQUAL TO OR BETTER THAN EXISTING.
- 13. THE CONTRACTOR SHALL CONTACT THE OWNER AT LEAST 72-HOURS PRIOR TO BEGINNING OF DEMOLITION OPERATIONS TO ENSURE ALL SALVAGEABLE MATERIAL DESIRED BY THE OWNER IS REMOVED FROM THE SITE. 14. PRIOR TO BEGINNING DEMOLITION, CONTRACTOR SHALL LOCATE AND MARK LIMITS OF CONSTRUCTION. NO
- CONSTRUCTION ACTIVITIES SHALL TAKE PLACE OUTSIDE OF THOSE LIMITS. 15. THE CONTRACTOR SHALL CONDUCT A PRE-CONSTRUCTION MEETING ON SITE WITH ALL UTILITY COMPANIES IMMEDIATELY AFTER CONTRACT AWARD TO COORDINATE SCHEDULE FOR UTILITY REMOVAL AND RELOCATION.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VISITING THE SITE PRIOR TO SUBMITTING A BID TO DETERMINE THE COMPLETE SCOPE OF THE DEMOLITION PROGRAM. 17. CONTRACTOR SHALL COORDINATE WITH OWNER TO DETERMINE IF ANY ITEMS BE SALVAGED OR REMOVED BY OTHERS PRIOR TO DEMOLITION.
- 18. ADEQUATE EROSION CONTROL DEVICES MUST BE INSTALLED PRIOR TO THE START OF DEMOLITION ACTIVITIES
- UNLESS OTHERWISE NOTED IN THE PLANS OR APPROVED IN WRITING BY THE ENGINEER. 19. PRIOR TO THE START OF DEMOLITION AND CONSTRUCTION ACTIVITIES THE CONTRACTOR MUST CALL 811 AND THE LOCAL UTILITY PROVIDERS TO HAVE ALL UTILITIES MARKED WITHIN THE PROJECT AREA. AFTER UTILITIES ARE MARKED, THE CONTRACTOR SHALL PERFORM A PLAN IN HAND WALK THRU OF THE ENTIRE PROJECT AREA AND SHALL CONTACT THE CIVIL ENGINEER IMMEDIATELY IF THERE ARE ANY DEVIATIONS IN THE LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLANS AND/OR THE PRESENCE OF UTILITIES THAT ARE NOT SHOWN IN THE

LEGEND - NEW IMPROVEMENTS

EXISTING PAVEMENT TO BE REMOVED (EXTENTS OF PAVEMENT REMOVAL TO BE VERIFIED BY CONTRACTOR AS DICTATED BY FIELD CONDITIONS)





EXISTING CONDITIONS AND DEMOLITION PLAN

DUISIANA STATE LAW, SECTION R.S.40:1749.15, REQUIRES EXCAVATORS & DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR

DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE

BATON ROUGE, LA 70810

225.751.4490

BID SET -

NOT FOR

ISSUED FOR BID 10/22/2024

CONSTRUCTION

PROJECT NO.

- 1. CONTRACTOR SHALL REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS & DIMENSIONS OF BUILDING, ARCHITECTURE, SIDEWALKS, EXIT PORCHES, RAMPS, TRUCK DOCKS, & EXACT BUILDING UTILITY SERVICE ENTRANCE LOCATIONS AT THE BUILDING. 2. ALL UNSURFACED AREAS ARE TO RECEIVE FOUR INCHES OF TOPSOIL, SEED, MULCH, OR SOD, & WATERED UNTIL A HEALTHY STAND
- OF GRASS IS OBTAINED AS INDICATED ON THE LANDSCAPING PLAN.
- 4. CONTRACTOR IS RESPONSIBLE FOR PROTECTING EXISTING BENCHMARK.
- 5. CONTRACTOR IS RESPONSIBLE FOR OBTAINING APPROVAL FROM THE POWER & TELEPHONE COMPANIES FOR LOCATION & HEIGHT
- OF PYLON SIGN BEFORE CONDUIT & WIRING IS INSTALLED TO ENSURE PROPER CLEARANCES ARE MET. 6. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, INCLUDING BUT NOT LIMITED TO ALL EXISTING UTILITIES, STORM DRAINAGE, SIGNS, ETC. AS REQUIRED FOR WIDENING OF ALL ROADWAYS. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING
- PRIOR TO THE START OF CONSTRUCTION ACTIVITIES THE CONTRACTOR MUST CALL 811 AND THE LOCAL UTILITY PROVIDERS TO HAVE ALL UTILITIES MARKED WITHIN THE PROJECT AREA. AFTER UTILITIES ARE MARKED, THE CONTRACTOR SHALL PERFORM A PLAN IN HAND WALK THRU OF THE ENTIRE PROJECT AREA AND SHALL CONTACT THE CIVIL ENGINEER IMMEDIATELY IF THERE ARE ANY DEVIATIONS IN THE LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLANS AND/OR THE PRESENCE OF UTILITIES THAT ARE
- 8. CONTRACTOR SHALL REFER TO ARCHITECT'S PLANS & SPECIFICATIONS FOR ENTRY LOCATION OF ALL WATER, SEWER SERVICE, ELECTRICAL, TELEPHONE & GAS SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS & ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH THE REGULATORY AGENCY AS TO THE LOCATION & TIE-INS/CONNECTIONS TO THEIR FACILITIES.
- 9. ALL DIMENSIONS SHOWN TO BUILDING ARE TO OUTSIDE FACE OF BUILDING. 10. THE EARTHWORK FOR ALL BUILDING FOUNDATIONS & SLABS SHALL BE IN ACCORDANCE WITH THE GEOTECHNICAL REPORT 15
- 11. ALL NECESSARY PERMITS & APPROVALS FROM AGENCIES GOVERNING THE CONSTRUCTION OF THIS WORK SHALL BE SECURED
- 12. THE CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL AREAS INDICATED TO REMAIN UNDISTURBED OR TO REMAIN AS BUFFERS AND ALL PROPERTY MARKERS. CONTRACTOR SHALL REPLACE ALL PINS ELIMINATED OR DAMAGED DURING
- 13. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OR DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, DRAINAGE, UTILITIES, PAVEMENT, STRIPING, CURB, ETC., REPAIRS SHALL BE EQUAL TO OR BETTER THAN
- 14. THE CONTRACTOR SHALL COORDINATE THE INSTALLATION OF ALL UNDERGROUND UTILITIES WITH HIS WORK. ALL UNDERGROUND SHALL BE IN PLACE PRIOR TO THE PLACEMENT OF BASE COURSE MATERIAL, & THE PLACEMENT OF ANY APPROPRIATE SOIL
- 15. CONTRACTOR SHALL MATCH EXISTING PAVEMENT IN GRADE & ALIGNMENT.
- 16. ALL WORK SHOWN SHALL BE DONE IN ACCORDANCE WITH CONSTRUCTION DOCUMENTS. 17. ALL STRIPING LOCATED ON SITE SHALL COMPLY WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES LATEST EDITION UNLESS OTHERWISE NOTED. STRIPING IMPROVEMENTS LOCATED WITHIN THE ROAD RIGHT OF WAY SHALL COMPLY WITH THE
- 18. ANY WORK IN THE RIGHT OF WAY SHALL BE PERFORMED IN ACCORDANCE WITH LOUISIANA DEPARTMENT OF TRANSPORTATION & DEVELOPMENT'S STANDARD DRAWINGS & SPECIFICATIONS. 19. CONTRACTOR SHALL REMOVE PAVEMENT & CONCRETE IN ACCORDANCE WITH LOUISIANA DEPARTMENT OF TRANSPORTATION
- 20. THE PROPERTIES SHOWN HEREIN LIE WITHIN ZONE "X" AND "AE", ACCORDING TO FLOOD AREAS OF INSURANCE RATE MAPS
- 21. CONTRACTOR SHALL INSTALL RECYCLED RUBBER SPEED HUMP FROM TRAFFIC STORE.

EXIST. SANITARY SEWER MANHOLE EXIST. SANITARY SEWER CLEAN OUT

SITE LAYOUT PLAN

BATON ROUGE, LA 70810 225.751.4490 BID SET -**NOT FOR**

CONSTRUCTION

ISSUED FOR BID

10/22/2024

PROJECT NO.

CHECKED DRAWN BY

AIRGROU

SCALE: 1" = 40'

DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK

HE LOCATION OF UNDERGROUND FACILITIES.

THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE

BATON ROUGE, LA 70810 225.751.4490

> BID SET -**NOT FOR**

CONSTRUCTION

PROJECT NO. ISSUED FOR BID 10/22/2024

CHECKED

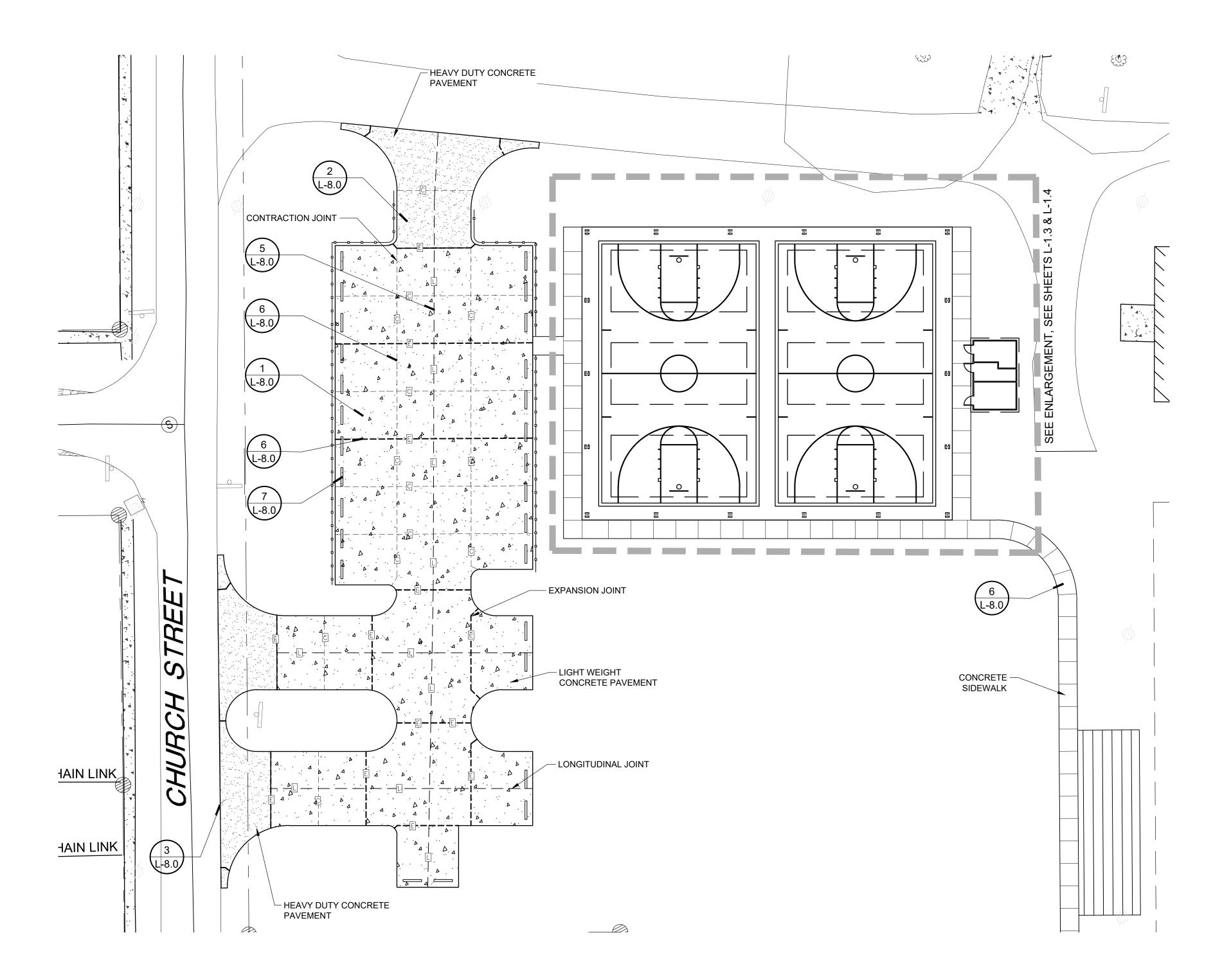
DRAWN BY

225.751.4490

CONSTRUCTION	N
PROJECT NO.	24-1
ISSUED FOR BID)
10/22/2024	

CHECKED DRAWN BY





SITE PLAN NOTES:

1.) SEE SHEET L-7.0 FOR PAVING DETAILS.

2.) TOP ELEVATIONS OF ALL STRUCTURES WITHIN LIMITS OF PAVEMENT SHALL, UNLESS OTHERWISE NOTED, MATCH THE PROPOSED PÁVEMENT ELEVATIONS.

- 3.) ALL STRUCTURES WITHIN LIMITS OF PAVEMENT SHALL HAVE EXPANSION MATERIAL ADJACENT TO EDGE
- 4.) ALL PAVEMENT JOINTS SHALL BE EXTENDED TO AND THROUGH THE CONJUNCTIVE PORTLAND CEMENT CONCRETE CURBS. DOWELS SHALL NOT EXTEND THROUGH ANY JOINT.
- 5.) ALL ELEVATIONS FOR PAVEMENT SHOWN HEREIN, UNLESS OTHERWISE NOTED, ARE TOP OF PAVEMENT ELEVATIONS.
- 6.) ALL CONCRETE PAVEMENT SHALL BE A MINIMUM THICKNESS OF 6" UNLESS OTHERWISE NOTED.
- 7.) ALL SIDEWALKS SHOWN SHALL BE 4" THICK CONCRETE.
- 8.) THE PORTLAND CEMENT CONCRETE USED FOR PAVEMENT AND CURBS SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 4,000-PSI AND CONFORM TO LADOTD STANDARDS AND SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION AND/OR ASTM STANDARD C-94 (STANDARD SPECIFICATIONS FOR READY-MIXED CONCRETE).
- 9.) ALL PAVEMENT JOINT CONSTRUCTION AND SEALING DETAILS SHALL CONFORM TO THE LADOTD STANDARD PLAN NO. CP-01 FOR
- LADOTD STANDARDS AND SPECIFICATIONS FOR ROADS AND BRIDGES, LATEST EDITION. 10.) WHERE SAW CUT JOINTS ARE USED, THE SAWING OPERATOR SHALL BEGIN AS SOON AS CONCRETE HAS REACHED SUFFICIENT
- STRENGTH TO SUPPORT EQUIPMENT. THE SAWING OPERATION SHALL BE COMPLETED WITHIN 12 HOURS OF THE INITIAL POUR. 11.) ALL PAVING, GRADING, AND SITE PREP SHALL BE PERFORMED IN ACCORDANCE WITH GEOTECHNICAL INVESTIGATION REPORT PREPARED BY GULF SOUTH ENGINEERING AND TESTING, INC. DATED 10/15/2024.

PAVEMENT LEGEND

PROPOSED CONTRACTION JOINT

PROPOSED EXPANSION JOINT PROPOSED LONGITUDINAL JOINT

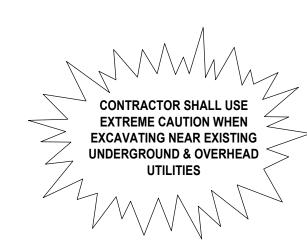
PROPOSED 4" SIDEWALK PAVEMENT

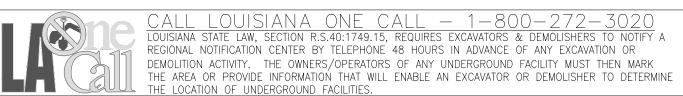
PROPOSED 6" CONCRETE PAVEMENT

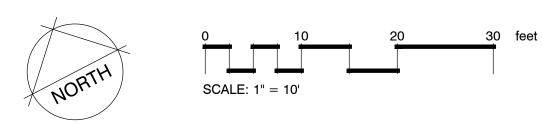
PROPOSED 8" CONCRETE PAVEMENT

----<u>C</u>----

----E----







AIRNASIUM COURT MARKING AND EQUIPMENT PLAN

CHECKED DRAWN BY

9015 BLUEBONNET BLVD. BATON ROUGE, LA 70810 2 2 5 . 7 5 1 . 4 4 9 0

BID SET -

NOT FOR

ISSUED FOR BID 10/22/2024

CONSTRUCTION

PROJECT NO.

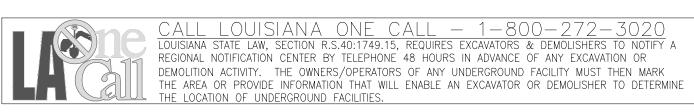


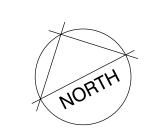
AIRNASIUM POST-TENSION SLAB PLAN AND TENDON LAYOUT

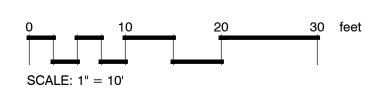
132803-17

KEY JOINT SECTION FOR POST TENSION CONCRETE

EXTREME CAUTION WHEN EXCAVATING NEAR EXISTING **UNDERGROUND & OVERHEAD**







AIRNASIUM COURT PAVING PLAN AND DETAILS

RK IMPROVEMENT

FAIRGROUNDS

BID SET -**NOT FOR**

CONSTRUCTION PROJECT NO.

ISSUED FOR BID 10/22/2024

GRADING NOTES:

- 1. TOPOGRAPHIC INFORMATION WAS TAKEN FROM THE TOPOGRAPHIC SURVEY INCLUDED AS PART OF THESE CONSTRUCTION DOCUMENTS. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THE CONTRACTOR SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR & SUBMIT IT TO THE OWNER FOR REVIEW AND APPROVAL.
- 2. EXISTING AND/OR PROPOSED GRADE CONTOURS ARE SHOWN AT ONE FOOT (1') INTERVALS. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION &/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES & WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH
- CONFLICT WITH THE REQUIRED IMPROVEMENTS SHOWN ON THE PLANS. 4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES & NOTIFYING THE APPROPRIATE
- UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION. 5. CONTRACTOR SHALL VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, & ALL UTILITIES PRIOR TO CONSTRUCTION. PRIOR TO ORDERING STORM DRAIN STRUCTURES, THE CONTRACTOR SHALL VERIFY THE INVERT OF THE EXISTING STORM DRAIN SYSTEM AT THE TIE IN POINT(S) AND NOTIFY THE CIVIL ENGINEER OF ANY DEVIATION TO WHAT IS SHOWN ON THE PLANS.
- 6. CLEARING & GRUBBING LIMITS SHALL INCLUDE ALL AREAS DISTURBED BY GRADING OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UNDISTURBED AREAS, ALL PROPERTY CORNERS & REPLACING ALL PROPERTY CORNER MARKERS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
- 7. THE EARTHWORK FOR ALL PAVEMENT AREAS OUTSIDE OF THE BUILDING FOUNDATIONS & SLABS SHALL BE IN ACCORDANCE WITH THE SITE PREPARATION NOTES.
- 8. THE EARTHWORK FOR THE BUILDING FOUNDATION AND UP TO 5' BEYOND SHALL BE IN 9. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF
- OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION & TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, & OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED TO, ACCESS & EGRESS FROM ALL EXCAVATION & TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA. 10. SEE SHEET C-? FOR GENERAL NOTES.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING VERTICAL CONTROL INCLUDING THE SETTING OF CONSTRUCTION BENCHMARKS.
- 12. DUE TO CONTINUAL CHANGES TO FLOOD MAPS THE CONTRACTOR SHALL CONTACT THE PERMIT AUTHORITY PRIOR TO THE START OF CONSTRUCTION AND CONFIRM THE NEED (OR LACK OF) FOR AN ELEVATION CERTIFICATE AND SHALL NOTIFY THE OWNER AND CIVIL ENGINEER IF THE MINIMUM REQUIRED FINISH FLOOR ELEVATION OF THE BUILDING IS HIGHER THAN WHAT IS SHOWN ON THE PLANS.
- 13. ADEQUATE DRAINAGE MEASURES MUST BE ESTABLISHED, MAINTAINED, AND TEMPORARILY ADJUSTED AS NEEDED THROUGHOUT CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE AT ALL TIMES AND PREVENT ACCUMULATION OF SURFACE WATER. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SUBGRADE CONDITIONS AND PROTECTING THE CONDITION
- OF PREVIOUSLY PERFORMED EARTHWORK. 14. <u>DEWATERING:</u> GROUNDWATER LEVELS CAN FLUCTUATE DEPENDING ON TIME OF YEAR. THE CONTRACTOR SHALL INCLUDE PROVISIONS IN THEIR BASE BID FOR WATER CONTROL DURING CONSTRUCTION INCLUDING (BUT NOT LIMITED TO) DEEP EXCAVATIONS, DEMOLITION, PROOF ROLLING ACTIVITIES, FOUNDATION/FOOTING WORK, PLACEMENT OF FILL, AND INSTALLATION OF SUB-SURFACE IMPROVEMENTS.

STORM DRAINAGE NOTES:

- 1. ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE SEALED TO ASSURE
- CONNECTION AT STRUCTURE IS WATER TIGHT. 2. ALL PIPES & STRUCTURES ON STREET RIGHT-OF-WAY SHALL BE PER _____ DEPARTMENT OF TRANSPORTATION STANDARDS & SPECIFICATIONS.
- 3. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS.

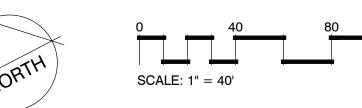
PIPE NOTES:

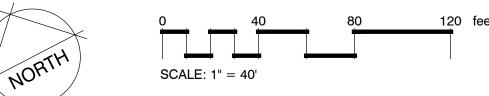
IN THE DRAINAGE CHART, THE "PIPE TYPE" COLUMN DEFINES THE SIZE & MATERIAL TYPE OF THE PIPE. WHERE A SPECIFIC PIPE TYPE IS CALLED FOR, THAT SPECIFIC PIPE TYPE MUST BE UTILIZED. WHERE AN ASTERISK (*) IS SPECIFIED ,THE CONTRACTOR MAY UTILIZE ANY ONE OF THE PIPE TYPES LISTED BELOW. THE #'S LISTED REFER TO THE FOLLOWING PIPE TYPES:

- 1. REINFORCED CONCRETE PIPE (RCP/RCPA)
- 2. HIGH DENSITY POLYETHYLENE PIPE (HDPÉ OR CPP) 3. POLYVINYL CHLORIDE PIPE (PVC)
- 4. CORRUGATED METAL PIPE (CMP) OF NEXT HIGHER SIZE (+6")
- 1. PRIOR TO UTILIZING THIS PIPE OPTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THAT THE CMP PIPE HAS ADEQUATE COVER PER THE MANUFACTURER'S RECOMMENDATIONS.
- 2. THE CONTRACTOR SHALL SUBMIT BUOYANCY CALCULATIONS ON ALL RUNS OF PIPE THAT DO NOT UTILIZE CONCRETE PIPE. BUOYANCY CALCULATIONS SHALL BE PREPARED, SIGNED, & SEALED BY A REGISTERED ENGINEER, SHALL REPRESENT ACTUAL FIELD CONDITIONS. & SHALL DEMONSTRATE THAT THE PIPE UTILIZED WILL NOT BECOME BUOYANT UNDER ANY CONDITIONS. THE CONTRACTOR MAY ELECT TO PROVIDE A RESTRAINING SYSTEM, DESIGNED BY A REGISTERED ENGINEER, ADEQUATE TO RESIST BUOYANT FORCES WHERE NECESSARY.

LECEND - NEW IMPROVEMENTS

LEGEND - NEW IMPROVEIM	ENIO
SUBSURFACE DRAINAGE	
AREA INLET	
CURB INLET	
OUTLET CONTROL STRUCTURE	0
CLEANOUT	。 C.O.
CONTOUR	12
SWALE	
SPOT ELEVATION	× <u>12.00</u>
SPOT ELEVATION (TOP OF PAVEMENT)	× <u>12.00 T.P.</u>
SPOT ELEVATION (TOP OF CONCRETE)	× <u>12.00 T.C.</u>
SPOT ELEVATION (MATCH EXISTING)	× <u>12.00 M.E.</u>
SLOPE	-S- -
PIPE NUMBER	2
DRAIN STRUCTURE NUMBER	(A2)





GRADING PLAN

IMPROVEMEN R < **AIRGROUND**

BATON ROUGE, LA 70810 225.751.4490

BID SET -**NOT FOR**

CONSTRUCTION PROJECT NO. ISSUED FOR BID

10/22/2024

CHECKED

DRAWN BY

CHECKED DRAWN BY

GRADING NOTES:

- . TOPOGRAPHIC INFORMATION WAS TAKEN FROM THE TOPOGRAPHIC SURVEY INCLUDED AS PART OF THESE CONSTRUCTION DOCUMENTS. IF CONTRACTOR DOES NOT ACCEPT EXISTING TOPOGRAPHY AS SHOWN ON THE PLANS, WITHOUT EXCEPTION, THE CONTRACTOR SHALL HAVE MADE, AT HIS EXPENSE, A TOPOGRAPHIC SURVEY BY A REGISTERED LAND SURVEYOR & SUBMIT IT TO THE OWNER FOR REVIEW AND APPROVAL.
- 2. EXISTING AND/OR PROPOSED GRADE CONTOURS ARE SHOWN AT ONE FOOT (1') INTERVALS. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION &/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES & WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE REQUIRED IMPROVEMENTS SHOWN ON THE PLANS.
- 4. CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES & NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION. CONTRACTOR SHALL VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, & ALL UTILITIES PRIOR TO CONSTRUCTION. PRIOR TO ORDERING
- STORM DRAIN STRUCTURES, THE CONTRACTOR SHALL VERIFY THE INVERT OF THE EXISTING STORM DRAIN SYSTEM AT THE TIE IN POINT(S) AND NOTIFY THE CIVIL ENGINEER OF ANY DEVIATION TO WHAT IS SHOWN ON THE PLANS. 6. CLEARING & GRUBBING LIMITS SHALL INCLUDE ALL AREAS DISTURBED BY GRADING
- OPERATIONS. CONTRACTOR IS RESPONSIBLE FOR THE PROTECTION OF ALL UNDISTURBED AREAS, ALL PROPERTY CORNERS & REPLACING ALL PROPERTY CORNER MARKERS ELIMINATED OR DAMAGED DURING CONSTRUCTION.
- 7. THE EARTHWORK FOR ALL PAVEMENT AREAS OUTSIDE OF THE BUILDING FOUNDATIONS & SLABS SHALL BE IN ACCORDANCE WITH THE SITE PREPARATION NOTES.
- 8. THE EARTHWORK FOR THE BUILDING FOUNDATION AND UP TO 5' BEYOND SHALL BE IN
- 9. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION & TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, & OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED TO, ACCESS & EGRESS FROM ALL EXCAVATION & TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA. 10. SEE SHEET C-? FOR GENERAL NOTES.
- 11. THE CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING VERTICAL CONTROL INCLUDING THE SETTING OF CONSTRUCTION BENCHMARKS.
- 12. DUE TO CONTINUAL CHANGES TO FLOOD MAPS THE CONTRACTOR SHALL CONTACT THE PERMIT AUTHORITY PRIOR TO THE START OF CONSTRUCTION AND CONFIRM THE NEED (OR LACK OF) FOR AN ELEVATION CERTIFICATE AND SHALL NOTIFY THE OWNER AND CIVIL ENGINEER IF THE MINIMUM REQUIRED FINISH FLOOR ELEVATION OF THE BUILDING IS HIGHER THAN WHAT IS SHOWN ON THE PLANS.
- 13. ADEQUATE DRAINAGE MEASURES MUST BE ESTABLISHED, MAINTAINED, AND TEMPORARILY ADJUSTED AS NEEDED THROUGHOUT CONSTRUCTION TO PROVIDE POSITIVE DRAINAGE AT ALL TIMES AND PREVENT ACCUMULATION OF SURFACE WATER. THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING SUBGRADE CONDITIONS AND PROTECTING THE CONDITION OF PREVIOUSLY PERFORMED EARTHWORK.
- 14. <u>DEWATERING</u>: GROUNDWATER LEVELS CAN FLUCTUATE DEPENDING ON TIME OF YEAR. THE CONTRACTOR SHALL INCLUDE PROVISIONS IN THEIR BASE BID FOR WATER CONTROL DURING CONSTRUCTION INCLUDING (BUT NOT LIMITED TO) DEEP EXCAVATIONS, DEMOLITION, PROOF ROLLING ACTIVITIES, FOUNDATION/FOOTING WORK, PLACEMENT OF FILL, AND INSTALLATION OF SUB-SURFACE IMPROVEMENTS.

STORM DRAINAGE NOTES:

- 1. ALL PIPES ENTERING STORM SEWER STRUCTURES SHALL BE SEALED TO ASSURE
- CONNECTION AT STRUCTURE IS WATER TIGHT. 2. ALL PIPES & STRUCTURES ON STREET RIGHT-OF-WAY SHALL BE PER _____ DEPARTMENT OF
- TRANSPORTATION STANDARDS & SPECIFICATIONS. 3. REFERENCE DETAIL SHEETS FOR CONSTRUCTION DETAILS.

PIPE NOTES:

IN THE DRAINAGE CHART, THE "PIPE TYPE" COLUMN DEFINES THE SIZE & MATERIAL TYPE OF THE PIPE. WHERE A SPECIFIC PIPE TYPE IS CALLED FOR, THAT SPECIFIC PIPE TYPE MUST BE UTILIZED. WHERE AN ASTERISK (*) IS SPECIFIED ,THE CONTRACTOR MAY UTILIZE ANY ONE OF THE PIPE TYPES LISTED BELOW. THE #'S LISTED REFER TO THE FOLLOWING PIPE TYPES:

- 1. REINFORCED CONCRETE PIPE (RCP/RCPA) 2. HIGH DENSITY POLYETHYLENE PIPE (HDPÉ OR CPP)
- 3. POLYVINYL CHLORIDE PIPE (PVC)
- 4. CORRUGATED METAL PIPE (CMP) OF NEXT HIGHER SIZE (+6")
- NOTES:

 1. PRIOR TO UTILIZING THIS PIPE OPTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR DETERMINING THAT THE CMP PIPE HAS ADEQUATE COVER PER THE MANUFACTURER'S
- 2. THE CONTRACTOR SHALL SUBMIT BUOYANCY CALCULATIONS ON ALL RUNS OF PIPE THAT DO NOT UTILIZE CONCRETE PIPE. BUOYANCY CALCULATIONS SHALL BE PREPARED, SIGNED, & SEALED BY A REGISTERED ENGINEER, SHALL REPRESENT ACTUAL FIELD CONDITIONS, & SHALL DEMONSTRATE THAT THE PIPE UTILIZED WILL NOT BECOME BUOYANT UNDER ANY CONDITIONS. THE CONTRACTOR MAY ELECT TO PROVIDE A RESTRAINING SYSTEM, DESIGNED BY A REGISTERED ENGINEER, ADEQUATE TO RESIST BUOYANT FORCES WHERE NECESSARY.

LEGEND	
SUBSURFACE DRAINAGE	
COMPOSITE DRAIN SYSTEM	
AREA INLET	
CURB INLET	
OUTLET CONTROL STRUCTURE	0
CLEANOUT	o C.O.
CONTOUR	12
SWALE	
SPOT ELEVATION	× <u>12.00</u>
SPOT ELEVATION (TOP OF PAVEMENT)	× 12.00 T.F
SPOT ELEVATION (TOP OF CONCRETE)	× 12.00 T.0
SPOT ELEVATION (MATCH EXISTING)	× <u>12.00 M.</u>
SLOPE	-S-
PIPE NUMBER	2
DRAIN STRUCTURE NUMBER	(A2)

DRAIN	ISTR	UCTU	RE TAE	3LE		
TYPE	D.A.	TC/RIM	FL IN	FL IN	FL IN	FL OUT
	ac.	ELEV.				
EXISTING INLET	-	N/A	12.75' N	12.75' E	12.75' S	12.75'
PRECAST INLET	0.22	15.80'	12.94' N	12.94' E	12.94' S	12.94'
PRECAST INLET	0.04	16.50'	13.26'	-	-	13.26'
PRECAST INLET	0.10	15.70'	13.58' N	-	13.58' S	13.58'
PRECAST INLET	0.22	16.03'	13.74'	-	-	13.74'
PRECAST INLET	0.09	16.03'	-	-	-	14.17'
PRECAST INLET	0.05	15.70'	-	-	-	13.68'
PRECAST INLET	0.08	16.17'	-	-	-	13.25'
PRECAST INLET	0.09	15.59'	-	-	-	13.15'
HEADWALL	N/A	N/A	-	-	-	13.77'
PRECAST INLET	0.08	15.35'	13.67' W	-	13.67' S	13.67'
PRECAST INLET	0.05	15.80'	-	12.99	-	12.99
PRECAST INLET	0.07	15.35'	-	-	-	13.91'

INVERT EL.=12.82

INVERT EL =13.43

BRICK

COMMERCIAL

BUILDING

INVERTEL = 12.99

PIPE DIRECTION —

INVERTEL.=12.81

INVERT EL.=13.32

DRAINAGE MANHOL

T.O.C. EL.=15.25

INV. EL.=13.30

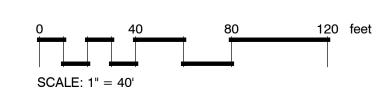
COMMERCIAL

				DRAIN	PIPE 7	FABLE	Ξ
PIPE	FROM	INVERT	TO	INVERT	SIZE	L	SLOPE
		ELEV.		ELEV.	in.	ft.	%
1	A1	12.75'	A2	12.94'	15" A2000	66	0.30
2	A2	12.94'	A3	13.26'	15" A2000	108	0.30
3	A3	13.26'	A4	13.58'	12" A2000	108	0.30
4	A4	13.58'	A5	13.74'	12" A2000	54	0.30
5	A5	13.74'	A6	14.17'	12" A2000	144	0.30
6	A4	13.58'	A7	13.68'	12" A2000	35	0.30
7	A2	12.94'	A8	13.25'	12" A2000	105	0.30
8	A2	12.94'	A9	13.15'	12" A2000	73	0.30
9	B1	13.77'	B2	13.67'	15" A2000	35	0.26
10	B2	13.67'	В3	12.99'	15" RCP	261	0.26
11	B2	13.67'	B4	13.91'	12" A2000	49	0.30

METAL

COMMERCIAL BUILDING

SEE SHEETS C-7.2 DRAINAGE DETAILS



CALL LOUISIANA ONE CALL — 1—800—272—3020 LOUISIANA STATE LAW, SECTION R.S.40:1749.15, REQUIRES EXCAVATORS & DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE

THE LOCATION OF UNDERGROUND FACILITIES.

WILLIAMS STREET

18" RCP

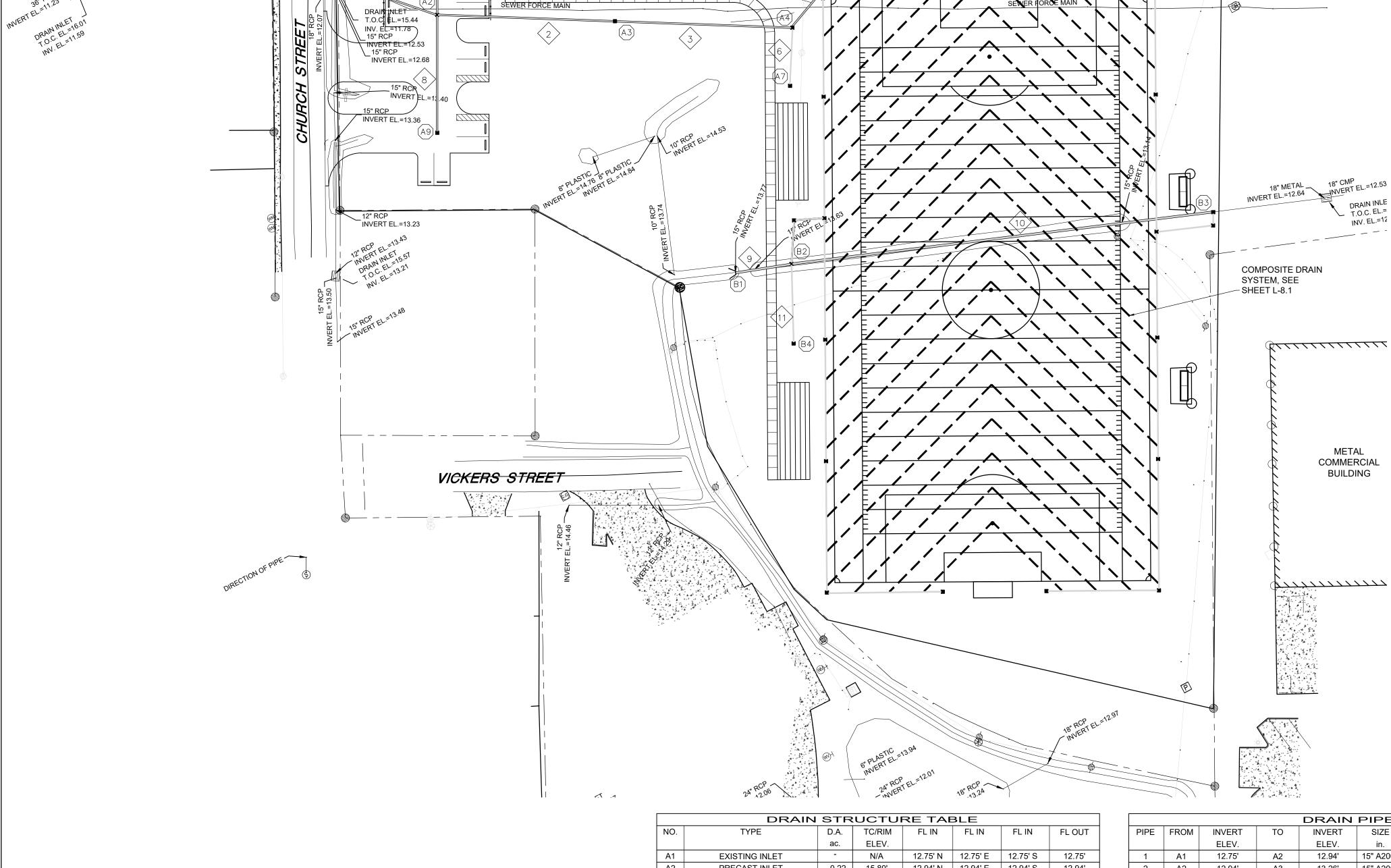
"INVERT EL.=

/ INVERT EL.=11.40

INVERT EL.=11.77

∫ 18" RCP

DRAINAGE PLAN



DRAIN INLET T.O.C. EL.=15.24 INV. EL.=12.71 LIVE OAK TREE 41" DIA

UTILITY NOTES:

- . CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL UTILITIES & NOTIFYING THE APPROPRIATE UTILITY COMPANY PRIOR TO BEGINNING CONSTRUCTION.
- 2. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION &/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES &, WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANY AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF THE UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH
- CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. 3. CONTRACTOR SHALL VERIFY HORIZONTAL & VERTICAL LOCATION OF ALL EXISTING STORM SEWER STRUCTURES, PIPES, & ALL UTILITIES PRIOR TO CONSTRUCTION.

FOUNDATIONS, EASEMENTS, & CONNECTING IMPROVEMENTS, DRAIN PIPES, SANITARY SEWER

PIPE, POWER POLES & GUY WIRES, WATER METERS & WATER LINES, WELLS, SIDEWALKS, SIGN POLES. UNDERGROUND GAS. SEPTIC TANKS, & ASPHALT, SHOWN & NOT SHOWN, WITHIN CONSTRUCTION LIMITS & WHERE NEEDED, TO ALLOW FOR FILL MATERIAL, UNLESS OTHERWISE DENOTED, TO BE REMOVED AS UNCLASSIFIED EXCAVATION. CONTRACTOR IS RESPONSIBLE FOR REPAIRS OF DAMAGE TO ANY EXISTING IMPROVEMENTS

DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO, UTILITIES, PAVEMENT, STRIPING,

4. CONTRACTOR TO REMOVE OR RELOCATE WHEN APPLICABLE, ALL EXISTING BUILDINGS,

- CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS. CONTRACTOR SHALL REFER TO ARCHITECTS PLANS & SPECIFICATIONS FOR ACTUAL LOCATION OF ALL UTILITY ENTRANCES TO INCLUDE SANITARY SEWER LATERALS, DOMESTIC & FIRE PROTECTION WATER SERVICE. ELECTRICAL, TELEPHONE, CABLE T.V., & GAS SERVICE. CONTRACTOR SHALL COORDINATE INSTALLATION OF UTILITIES IN SUCH A MANNER AS TO AVOID CONFLICTS & ASSURE PROPER DEPTHS ARE ACHIEVED AS WELL AS COORDINATING WITH CITY UTILITY REQUIREMENTS AS TO LOCATIONS & SCHEDULING FOR TIE-INS/CONNECTIONS PRIOR TO CONNECTING EXISTING FACILITIES.
- CONTRACTOR SHALL COORDINATE WITH ARCHITECTURAL PLANS, POWER COMPANY, & TELEPHONE COMPANY FOR ACTUAL ROUTING OF POWER & TELEPHONE SERVICE TO BUILDING.
- 8. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES & BE CONSTRUCTED TO SAME. 9. SEE SPECIFICATIONS & DETAIL SHEETS FOR BACKFILLING & COMPACTION REQUIREMENTS ON UTILITY TRENCHES. 10. CONTRACTOR SHALL COMPLY TO THE FULLEST EXTENT WITH THE LATEST STANDARD OF OSHA
- DIRECTIVES OR ANY OTHER AGENCY HAVING JURISDICTION FOR EXCAVATION & TRENCHING PROCEDURES. THE CONTRACTOR SHALL USE SUPPORT SYSTEMS, SLOPING, BENCHING, & OTHER MEANS OF PROTECTION. THIS TO INCLUDE BUT NOT LIMITED TO, ACCESS & EGRESS FROM ALL EXCAVATION & TRENCHING. CONTRACTOR IS RESPONSIBLE TO COMPLY WITH PERFORMANCE CRITERIA FOR OSHA.
- 11. SITEWORK FOR THIS PROJECT SHALL MEET OR EXCEED THE DONALDSONVILLE STANDARD SITEWORK SPECIFICATIONS.
- 12. CONTRACTOR SHALL COORDINATE WITH OTHER UTILITIES TO ASSURE PROPER DEPTH & PREVENT ANY CONFLICT OF UTILITIES. 13. THE MINIMUM HORIZONTAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER & SEWER LINE IS TEN (10) FEET, OR MINIMUM VERTICAL SEPARATION BETWEEN THE CLOSEST TWO POINTS OF THE WATER & SEWER LINE IS EIGHTEEN (18) INCHES. 14. CONTRACTOR SHALL GROUT AROUND ALL PIPE ENTRANCES TO SANITARY SEWER MANHOLES
- WITH NON-SHRINKING GROUT TO ASSURE CONNECTION IS WATER TIGHT. 15. CONTRACTOR SHALL ON ALL UTILITIES, COORDINATE INSPECTION WITH THE APPROPRIATE AUTHORITIES PRIOR TO COVERING TRENCHES AT INSTALLATION.
- 16. CONSTRUCTION SHALL COMPLY WITH ALL GOVERNING CODES & REQUIREMENTS. THE CONTRACTOR SHALL CONDUCT ALL REQUIRED TESTS TO THE SATISFACTION OF THE RESPECTIVE UTILITY COMPANIES & OWNERS INSPECTING AUTHORITIES.
- 17. SITE CONTRACTOR TO COORDINATE PROPOSED RECONNECTION OF ALL UTILITIES WITH ARCHITECTURAL PLANS AS WELL AS UTILITY COMPANIES & BUILDING CONTRACTOR. 18. FOR GENERAL NOTES SEE DRAWING C-1.
- 19. ALL NECESSARY INSPECTIONS &/OR CERTIFICATIONS REQUIRED BY CODES &/OR UTILITY SERVICE COMPANIES SHALL BE PERFORMED PRIOR TO ANNOUNCED BUILDING POSSESSION & THE FINAL CONNECTION OF SERVICES.

WATER NOTES:

- 1. ALL WORK SHALL BE DONE TO THE CITY OF DONALDSONVILLE STANDARD SPECIFICATIONS. 2. REFERENCE ARCHITECT'S PLANS FOR ALL BUILDING FIRE SERVICE & DOMESTIC SERVICE
- 3. CONTRACTOR SHALL CONSTRUCT WATER SERVICES AS SHOWN, & CONSTRUCT METERS,
- PITS, & INSTALL CHECK VALVE. 4. ALL SPRINKLER & DOMESTIC LEADS TO BUILDING SHALL END AT THE FACE OF BUILDING WALL, UNLESS NOTED, & SHALL BE PROVIDED WITH A TEMPORARY PLUG AT END (FOR
- OTHERS TO REMOVE & EXTEND AS NECESSARY 5. ALL VERTICAL BENDS ON WATER MAIN SHALL BE RESTRAINED WITH A MECHANICAL JOINT FITTING SUPPLIED WITH THE RETAINER GLANDS. ANY JOINTS 25 FEET OR LESS FROM
- EITHER SIDE OF VERTICAL BEND SHALL BE RESTRAINED WITH A RETAINER GLAND. DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR FITTING. ALL VALVES SHALL BE INSTALLED IN A CAST IRON VALVE BOX WITH COVER.
- 8. THRUST BLOCKS SHALL BE PROVIDED AT ALL HORIZONTAL BENDS, TEES, & FIRE HYDRANTS. SEE DETAIL.
- 9. THE MINIMUM COVER ON WATER MAINS SHALL BE 3 FEET. 10. PIPE SIZES 3" & SMALLER SHALL BE PVC. FITTINGS SHALL BE BRASS. SEE SPECIFICATIONS. 11. PIPE SIZES 4" & LARGER SHALL BE PVC C-900 WATER PIPE. ALL FITTINGS 4" & LARGER

SHALL BE CAST IRON CONFORMING TO ANSI & AWWA STANDARD SPECIFICATIONS.

12. GATE VALVES 3/4" THROUGH 3" SHALL BE BRONZE WEDGE TYPE GATE VALVE. VALVES SHALL HAVE NON-RISING STEM WITH SOLID TEE HEAD OPERATING NUT UNLESS NOTED 13. GATE VALVES 4" & LARGER SHALL BE CAST IRON GATE VALVE WITH PARALLEL DOUBLE DISC. VALVES SHALL HAVE MECHANICAL JOINT ENDS & NON-RISING STEM WITH SQUARE

OPERATING NUT. **TELEPHONE NOTES:**

1. ALL PHONE LINE LOCATIONS ARE APPROXIMATE & SHOWN FOR COORDINATION PURPOSES ONLY. REFERENCE ARCHITECT'S PLANS FOR ALL BUILDING SERVICE CONNECTIONS.

SANITARY SEWER NOTES:

- ALL WORK SHALL BE DONE TO THE CITY OF DONALDSONVILLE STANDARD SPECIFICATIONS. REFERENCE ARCHITECT'S PLANS FOR ALL BUILDING SERVICE CONNECTIONS. CONTRACTOR SHALL PAY ALL FEES & CHARGES PERTINENT TO SANITARY SEWER
- CONSTRUCTION & SHALL COORDINATE WITH CITY OF DONALDSONVILLE PRIOR TO COMMENCING WITH CONSTRUCTION. ALL STUB-OUTS & WYE LATERALS SHALL BE PLUGGED WITH A STANDARD TYPE PLUG. SANITARY SEWER PIPE OF DIFFERENT MATERIAL SHALL BE JOINED BY A RUBBER SLEEVE WITH
- STAINLESS STEEL COUPLING, MADE FOR TRANSITIONS FROM ONE MATERIAL TO ANOTHER. DIMENSIONS SHOWN ARE TO CENTERLINE OF PIPE OR TO CENTERLINE OF MANHOLE. THE SANITARY SEWER PIPE MATERIAL SHALL BE PVC, SDR 35, SEWER PIPE UNLESS OTHERWISE

POWER NOTES:

REFERENCE ARCHITECT'S PLANS FOR ALL BUILDING SERVICE CONNECTIONS. ALL PRIMARY & SECONDARY SERVICE LOCATIONS ARE APPROXIMATE & ARE SHOWN FOR COORDINATION PURPOSES ONLY. CONTRACTOR IS RESPONSIBLE FOR COORDINATING WITH THE POWER COMPANY, TO DETERMINE EXACT LOCATION & RESPONSIBILITIES INCLUDING COST.

GAS NOTES:

1. THE GAS COMPANY WILL INSTALL THE REQUIRED GAS MAIN FROM THE POINT OF CONNECTION TO & INCLUDING THE METER INSTALLATION. THE CONTRACTOR IS RESPONSIBLE FOR THE GAS LINE INSTALLATION FROM THE METER TO THE BUILDING.

SCALE: 1" = 40'

UTILITY PLAN

BATON ROUGE, LA 70810

225.751.4490

BID SET -

CONSTRUCTION

ISSUED FOR BID

10/22/2024

PROJECT NO.

IMPROVEME

S

AIRGROUN

CHECKED DRAWN BY

DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATIOŃ THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE THE LOCATION OF UNDERGROUND FACILITIES.

© 2024 DUPLANTIS DESIGN GROUP, P.C.

DUISIANA STATE LAW. SECTION R.S.40:1749.15. REQUIRES EXCAVATORS & DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR

DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE

THE LOCATION OF UNDERGROUND FACILITIES.

BMP MAINTENANCE EROSION NOTES:

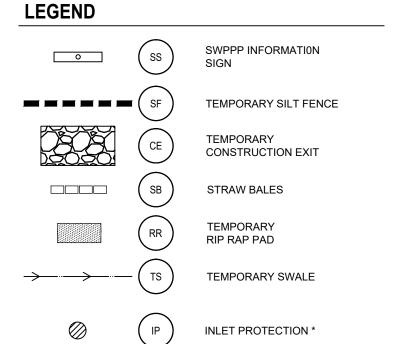
- ALL MEASURES STATED ON THIS SITE MAP, & IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION & SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, & REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
- 1. INLET PROTECTION DEVICES & BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETERIORATION.
- 2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED. & RESEEDED AS NEEDED.
- 3. SILT FENCES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
- 4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND. 5. THE TEMPORARY PARKING & STORAGE AREA SHALL BE KEPT IN GOOD
- CONDITION (SUITABLE FOR PARKING & STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND. 6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE
- MAINTAINED IN OPERATIONAL CONDITIONAL AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF

DEBRIS. ANY DEBRIS &/OR SEDIMENT REACHING THE PUBLIC STREET

SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

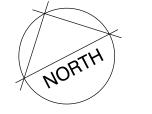
EROSION CONTROL NOTES:

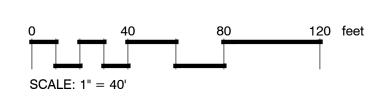
- 1. SEDIMENT & EROSION CONTROL FACILITIES & STORM DRAINAGE FACILITIES SHALL BE INSTALLED PRIOR TO ANY OTHER CONSTRUCTION. 2. CONTRACTOR SHALL MAINTAIN EROSION CONTROL FACILITIES DURING THE ENTIRE CONSTRUCTION PERIOD. FACILITIES ARE NOT TO BE
- REMOVED UNTIL COMPLETION OF THE PROJECT. 3. ADDITIONAL DEVICES MAY BE REQUIRED AS DEEMED NECESSARY BY GOVERNING AUTHORITIES.
- 4. SILT FENCES SHALL BE CLEANED OR REPLACED WHEN SILT BUILDS UP TO 1' FROM THE BOTTOM OF THE FENCE.
- 5. EROSION CONTROL MEASURES ARE TO BE INSPECTED WEEKLY & AFTER EACH RAINFALL & REPAIRED AS NECESSARY. 6. ALL GRADED AREAS SHALL BE STABILIZED WITH A PERMANENT FAST GROWING COVER &/OR MULCH UPON COMPLETION OF GRADING OPERATIONS. COMPLETION OF GRADING OPERATIONS DOES NOT MEAN AT THE END OF THE PROJECT. AS SOON AS FINAL GRADES ARE ESTABLISHED IN AN UNPAVED AREA, THE CONTRACTOR SHALL STABILIZE WITH A TEMPORARY GRASS OR PERMANENT SOD. IF A TEMPORARY GRASS IS APPLIED, IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO APPLY A PERMANENT SEED OR SOD AT THE
- PROPER TIME OF YEAR. 7. FILL SLOPES SHOULD BE PLANTED AS SOON AS AN AREA OF THE SITE IS BROUGHT TO FINAL GRADE. SURFACE RUNOFF SHALL BE INTERCEPTED AT THE TOP OF TEMPORARY & PERMANENT SLOPES DURING CONSTRUCTION SO THAT WATER IS NOT ALLOWED TO FLOW OVER THE
- 8. THE GENERAL CONTRACTOR & THE GRADING CONTRACTOR SHALL REVIEW THEIR GRADING SEQUENCE TO INSURE THAT THE LEAST AMOUNT OF LAND POSSIBLE AT ANY ONE TIME IS DISTURBED WITHOUT PERMANENT STABILIZATION.
- 9. CONTRACTOR SHALL INSTALL TEMPORARY CONSTRUCTION
- ENTRANCES PRIOR TO ANY EARTHWORK OPERATIONS.
- ACCEPTED BY THE OWNER AT NO EXPENSE TO OWNER. 11. CONTRACTOR SHALL INSPECT ON A DAILY BASIS FOR NEEDED REMOVAL OF ANY ACCUMULATED SILTS, DEBRIS, OR REPAIR OF
- DAMAGED SILT FENCE AT NO ADDITIONAL EXPENSE TO OWNER. 12. PRIOR TO CONSTRUCTION, THE EROSION & SEDIMENT CONTROL MEASURES SHOWN HEREON SHALL BE IN PLACE. CLEARING & GRUBBING OPERATIONS WILL BE ENGAGED IN ONLY AS NECESSARY TO ALLOW THE PLACEMENT OF EROSION & SEDIMENT CONTROL MEASURES AS SHOWN HEREON UNTIL ALL SUCH MEASURES ARE IN
- PLACE. 3. LAND DISTURBING ACTIVITIES WILL BE KEPT TO A MINIMUM & WILL NOT
- EXTEND BEYOND THE LIMITS SHOWN. 14. SEDIMENT & EROSION CONTROL MEASURES WILL BE INSPECTED ON A DAILY BASIS & WILL BE REPAIRED, ADJUSTED & MAINTAINED AS NEEDED OR REQUIRED BY GOVERNING AGENCIES AT NO ADDITIONAL EXPENSE TO THE OWNER TO PROVIDE EROSION & SEDIMENT CONTROL FOR THE DURATION OF CONSTRUCTION & UNTIL ALL DISTURBED AREAS ARE
- STABILIZED. 15. THE CONTRACTOR IS RESPONSIBLE FOR COMPLETING THE "PRIME CONTRACTOR CERTIFICATION" & "THE MONTHLY INSPECTION REPORT & CERTIFICATION FORM FOR EROSION & SEDIMENT CONTROLS" LOCATED
- IN THE SITEWORK SPECIFICATIONS & SUBMITTING THE FORMS TO THE OFFICE OF POLLUTION CONTROL. 16. THE CONTRACTOR SHALL ALSO CONSTRUCT THE SILT FENCING AS
- SHOWN AT THE PERIMETER OF THE SITE PLAN PRIOR TO LAND CLEARING ACTIVITIES. 17. ALL EROSION CONTROL MEASURES EXCEPT THE REQUIRED RIP RAP ARE TEMPORARY DEVICES. THESE TEMPORARY DEVICES SHALL BE REMOVED PRIOR TO COMPLETION OF CONSTRUCTION ONCE STABILIZATION OF ALL GRASSED AREAS ARE COMPLETE.



* ALL INLETS SHALL CONTAIN INLET PROTECTION UPON COMMENCEMENT OF CONSTRUCTION. DRAINAGE STRUCTURES IN PAVED AREAS INCORPORATING INLET PROTECTION SHALL SOLELY USE FILTER SACK PROTECTION.

ACREAGE SUI	MMARY
DISTURBED AREA	+/- 4.5 ACRES





EROSION CONTROL AND SEDIMENTATION PLAN

PROPOSED HAYBALE CHECKDAM

IMPROVEMEN

X

4

S

AIRGROUND

BATON ROUGE, LA 70810 225.751.4490 **BID SET -**

NOT FOR CONSTRUCTION

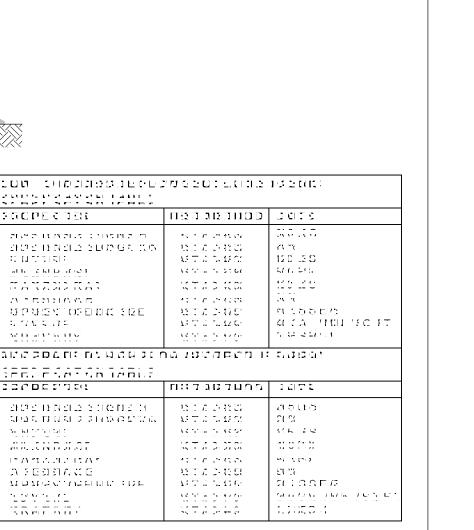
PROJECT NO. ISSUED FOR BID

10/22/2024

PROJECT NO. ISSUED FOR BID 10/22/2024

CHECKED

DRAWN BY



10.2 Year 0.0 Year 1.0TACK ALITAY A FEBBIACE TOTAL WELLING OF INC ALEMINIC IT. IN. F.

D. M. D. D. & A. J. M. J.

ROUGH DESTRUCTOR

FABRIC —

SILT FENCE INLET PROTECTION

(UNPAVED AREAS)

FABRIC EXTENDS 1' MIN.

スワニンドグロススマ

BACHROLD AT BRID

(S.E.O.A.A.)

UNC1635 0220 25012011

TAO A SEEDHART ---

вая на тема

17 (2) A H ALLET LICEN

EXPERIENCES

AT REPUBLIC

CCLLECTION

PERT RUPURIES

HOSEAR LI HOLDS

TO EMPTY DE ERBACK WHICH EN DE COMEDIES ESTABLEMINES FOR FOUNT COMPONIBLE & SECTION DE PROPRIÉS DE CARRES THE CHARGEDEN TOACON MEDICAN ENDED A RECARREST HE MEDICAL COMMENT

SKOS TENSILE ELONGALION

AFP AFENTOFELLIK (\$12E

FEDERATONIA<u>DL</u>

41. END 4.21

N 1551310 W.E.

Se 13 al 1 3 to 11 C

AS I A D-RESS

AS T A D. 48 C.C

15.2. " . 52.00

KTIDIKK

45 T A C- 47 E'

13777120

X7/22700

et in the characters.

13 T A C-13 EU

1371111111

KT / D-4-8

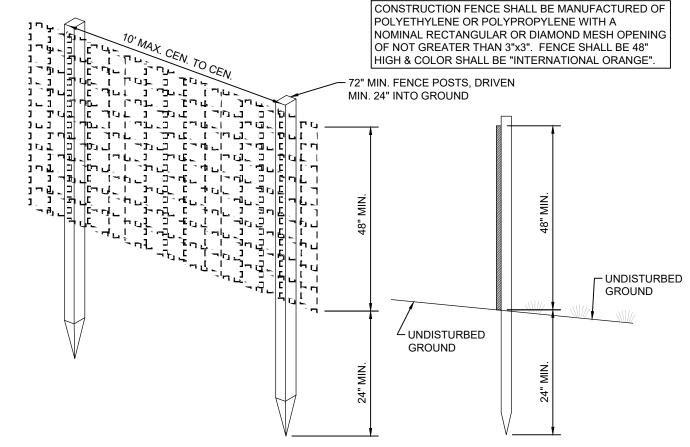
HE MULT, MYOU HE THEROSO WHANAISH OF TOO BEHINDO THE GRADUMHHES $ilde{m}$ THE CHARTEL OF STATE RETERMENT ACTIONAL BE SET MESTIGNED FOR ACTIONS

au , the subset of terms subsectively. In which has used that while au while au

WOVEN WIRE FENCE (MIN. 14½ GAUGE, MAX. 6" MESH SPACING) - 54" MIN. FENCE POSTS. DRIVEN MIN. 12" INTO GROUND - GEOTEXTILE OVER COMPACTED -WIRE FENCE BACKFILL WOVEN WIRE FENCE -(MIN. $14\frac{1}{2}$ GAUGE, MAX. 6" MESH SPACING) WITH GEOTEXTILE COVER POSTS: STEEL EITHER T OR U TYPE FENCE: WOVEN WIRE, 14½ GA. 6" MAX. MESH OPENING FABRIC: 1. AMOCO 1198 2. BELTECH 810 3. MIRAFI 130X COMPACTED BACKFILL -4. LING GTF 190 FINISH GRADE -5. SI 915 SC - EXTEND WIRE FENCE A UNDISTURBED -MIN. OF 2" INTO TRENCH GROUND TRENCH - EMBEDDED GEOTEXTILE FABRIC MIN 6" INTO GROUND W/ 6" LAID SECTION A-A ALONG BOTTOM OF TRENCH

WOVEN WIRE FENCE TO BE FASTENED SECURELY TO FENCE POSTS WITH WIRE TIES. GEOTEXTILE TO BE FASTENED SECURELY TO WOVEN WIRE FENCE WITH TIES SPACED EVERY 24" AT TOP & MID SECTION. WHEN TWO SECTIONS OF GEOTEXTILE ADJOIN EACH OTHER, THEY SHALL BE OVERLAPPED BY SIX INCHES & FOLDED. 4. MAINTENANCE SHALL BE PERFORMED AS NOTED IN THE EROSION CONTROL PLAN. COLLECTED MATERIAL SHALL BE REMOVED WHEN "BULGES" DEVELOP IN THE SILT FENCE.

5. ALL SILT FENCE SHALL INCLUDE WIRE SUPPORT UNLESS INDICATED OTHERWISE. SEDIMENTATION SILT FENCE WITH WIRE SUPPORT



CONSTRUCTION NOTES FOR PLASTIC FLORESCENT ORANGE FENCE:

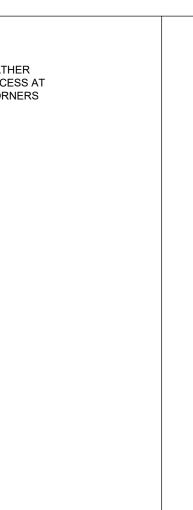
RESPONSIBLE FOR ENSURING THE PROTECTION OF THE SURROUNDING NATURAL AREAS.

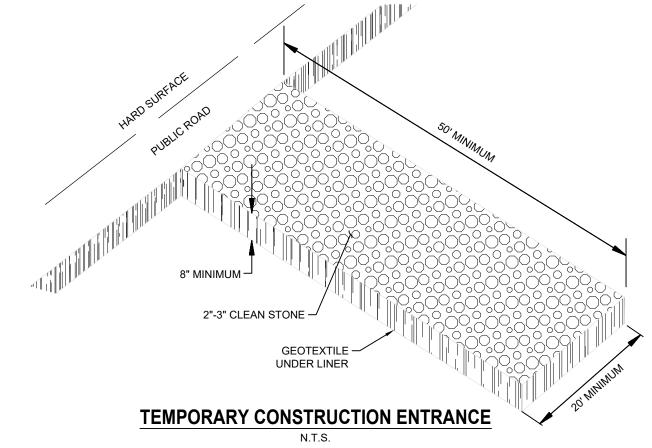
THE CONTRACTOR SHALL INSTALL THE CONSTRUCTION FENCE IN LOCATIONS AS REQUIRED BY THE DRAWINGS & CONSTRUCTION MANAGER. THE PRIMARY PURPOSE OF THE CONSTRUCTION FENCE IS TO CLEARLY DELINEATE A CONSTRUCTION AREA & PROVIDE SOME MEASURE OF PROTECTION FOR THE SURROUNDING NATURAL AREAS. IT IS NOT DESIGNED OR INTENDED TO BE AN IMPENETRABLE BARRIER FOR EQUIPMENT OR CONSTRUCTION PERSONNEL. THE CONTRACTOR IS ULTIMATELY

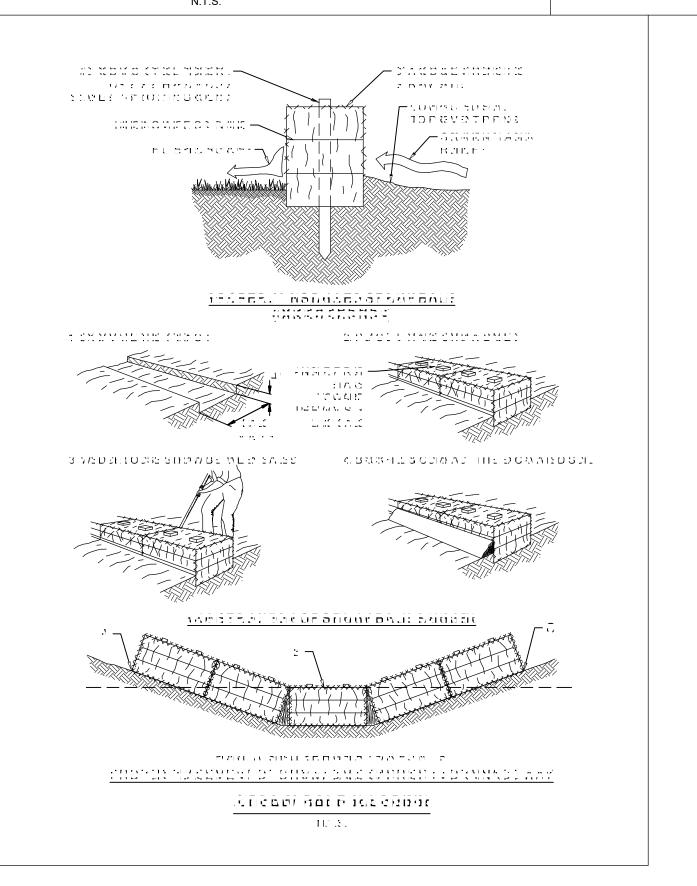
CONSTRUCTION FENCE SHALL BE INSTALLED BY WEAVING FENCE POSTS VERTICALLY THROUGH AT LEAST THREE (3) MESH OPENINGS (TOP, MIDDLE & BOTTOM OF FENCE), & DRIVING POSTS WITH A 3LB. HAND DRILLING HAMMER (OR EQUIVALENT) FLUSH WITH THE TOP OF FENCING. POSTS SHALL BE AT AN INTERVAL OF NO GREATER THAN TEN FEET. FENCING SHALL BE SECURED FIRMLY TO EACH POST AT THE TOP, BOTTOM & MID-POINT WITH WIRE REBAR TIES. WHERE LENGTHS OF FENCING ARE JOINED, A POST SHALL BE WOVEN THROUGH BOTH FENCE SECTIONS AT THE JOINT, WITH TIES FASTENING BOTH FENCE SECTIONS TO THE POST. FENCING SHALL BE STRETCHED AS TAUT AS PRACTICAL BETWEEN FENCE POSTS WITHOUT INORDINATELY DEFLECTION POSTS. TEMPORARY OPENINGS IN CONSTRUCTION FENCE INSTALLATIONS SHALL BE PERMITTED FOR ENTRY OF WORKERS, MATERIALS & EQUIPMENT. SUCH OPENINGS SHALL BE SECURED AT THE END OF EACH WORK DAY IN THE MANNER AFOREMENTIONED FOR JOINING FENCE SECTIONS.

POSTS: STEEL EITHER T OR U TYPE OR 2"x2" HARDWOOD

CONSTRUCTION FENCE DETAIL







CONSTRUCTION	
JECT NO.	2
ISSUED FOR BID)
10/22/2024	

CHECKED DRAWN BY

SHEET



المددددا

(11111118)

PIPE DIRECTION—

- 1.) Contractor shall bear full responsibility in verifying locations of existing site utilities and shall be responsible for any damage to said utilities during construction.
- 2.) The contractor shall be responsible in determining quantities that meet the design intent.
- 3.) Existing trees, shrubs, and sod not designed for removal shall be replaced if damaged during
- 4.) Remove waste materials, including grass, vegetation, and turf, and legally dispose of it off of Owner's property.
- 5.) Totally grub areas to receive sod by chemically eradicating emerging vegetation, removing existing vegetation after vegetation is dead, then proceeding with proper sod installation in accordance with the Planting Plan. Remove roots, plants, sods, stones, clay lumps, and other extraneous materials harmful to plant growth.
- 6.) Lay sod to form a solid mass with tightly fitted joints. Butt ends and sides of sod; DO NOT OVERLAP OR STRETCH. Stagger sod strips or pads to offset joints in adjacent courses. Avoid damage to subgrade or sod during installation. Tamp and roll lightly to ensure contact with subgrade, eliminate air pockets, and form a smooth surface.
- 7.) Grade lawn and grass areas to a smooth, even surface with loose, uniformly fine texture. Roll and rake, remove ridges, and fill in depressions to meet finish grades and ensure positive drainage.
- 8.) Contractor shall ensure positive drainage away from buildings for all work.
- 9.) Provide protection to all finished work until accepted by owner.
- 10.) Warranty Period: Sod: 6 months

- 10' OUTSIDE

OF FIELD LIMITS

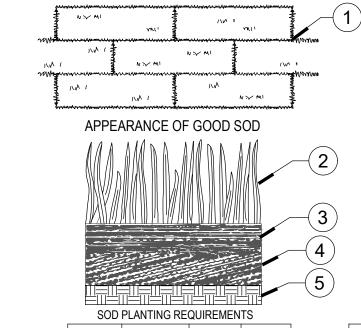
gama

dimmin .

11.) Contractor is to insure that all disturbed areas on site are to be sodded. This may be areas in addition to what is indicated on the plan.

PLANT SCHEDULE

SYMBOL	CODE	<u>QTY</u>	COMMON NAME	BOTANICAL NAME	MAT
GROUND (COVERS				
	CYN DA2	48,226 sf	Bermudagrass	Cynodon dactylon	Seed
	CYN DAC	15,468 sf	Bermudagrass	Cynodon dactylon	Sod
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	CYN CEL	81,700 sf	Celebration Bermudagrass Big Roll Sod	Cynodon dactylon 'Celebration'	Sod



ZOYSIA

N.T.S.

EACH OTHER. DO NOT LEAVE SPACES AND DO NOT OVERLAP. A SHARPENED MASON'S TROWEL IS A HANDY TOOL FOR TUCKING DOWN THE ENDS AND TRIMMING PIECES 2 SHOOTS: OR GRASS BLADES. GRASS SHOULD BE GREEN AND HEALTHY, MOWED AT 2"-3" CUTTING HEIGHT.

1 LAY SOD IN A STAGGERED PATTERN. BUTT THE STRIPS TIGHTLY AGAINST

(3) THATCH: GRASS CLIPPINGS AND DEAD LEAVES. UP TO 1/2" THICK

(4) ROOT ZONE: SOIL AND ROOTS SHOULD BE 1/2"-3/4" THICK WITH DENSE ROOT MAT FOR STRENGTH

(5) TOPSOIL FOR TURF GRASS PER SPECIFICATIONS. ACCEPTABLE COD CIZEO

	SOD	PLANTING RE	QUIREMEN	TS		ACCEPTABL	LE SOD SIZ	ES	
	GRASS	VARIETY	RESOURCE AREA	GROWING SEASON	COMMON NAME	SIZE WIDTH x LENGTH	QTY PER PALLET	SQ FT	SF / PA
	BERMUDA	COMMON	M-L, P,C P,C	WARM	SLAB SOD	16" x 24"	150, 170, or 189	2.66 SF	399, 4 or 50
	GRASS	TIFGREEN TIFLAWN CELEBRATION	P,C P,C	WEATHER	SINGLE MINI HAND ROLL	18" x 40"	80, 90, or 100	5 SF	400, 4 or 50
	CENTIPEDE	-	P,C	WARM WEATHER	SINGLE LARGE ROLL	18" x 80" or 24" x 60"	50, 60, or 70	10 SF	500, 6 or 70
Ī	ST.	COMMON		WARM	48" BIG ROLL	48" x 112"	1 ROLL	448 SF	448
	AUGUSTINE	BITTERBLUE RALEIGH	С	WEATHER	F	ERTILIZER REQU	JIREMENTS	FOR SOI	D

MERALD		WARM			FERTILIZER	VEQUITEIVI	LIVIOIOI	000
MYER	P,C	WEATHER	1	YPES OF SPECIES	PLANTING YEAR	FERTILIZER (N-P-K)	RATE (LBS/ACRE)	NITROGEN T DRESSING RA (LBS/ACRE
	REMENTS F		S	COOL	FIRST SECOND	6-12-12 6-12-12	1500 1000	50-100 -
RATE	RATE		Gi	RASSES	MAINTENANCE	10-10-10	400	30
BS/ACRE)	(LBS/SQFT)	SEASON		WARM	FIRST	6-12-12	1500	50-100
1000	.025	FALL		BEASON	SECOND MAINTENANCE	6-12-12 10-10-10	800 400	50-100 30

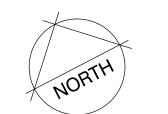
FERTILIZER TYPE (LB 10-10-10 GRASSES MAINTENANCE 10-10-10 400

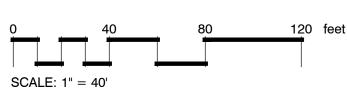
CONTRACTOR SHALL USE EXTREME CAUTION WHEN **EXCAVATING NEAR EXISTING** UNDERGROUND & OVERHEAD

TAXON TXON DO

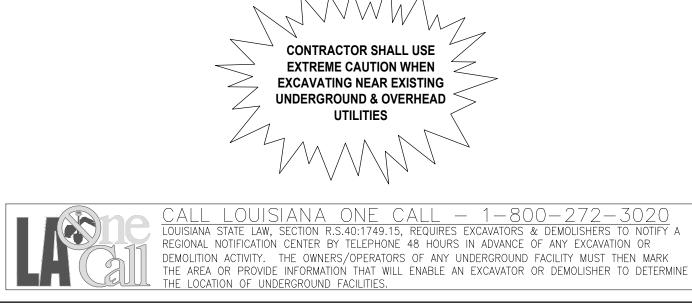
CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING TURF IN ANY DISTURBED AREAS NOT SHOWN ON PLAN QUANTITY TAKE-OFFS ARE PROVIDED FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.

> 5' WIDE STRIP FROM -EDGE OF PAVEMENT



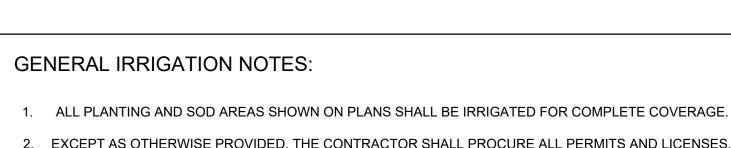


DDG-GE-LA-05



PROJECT NO. ISSUED FOR BID 10/22/2024

CHECKED DRAWN BY



- 2. EXCEPT AS OTHERWISE PROVIDED, THE CONTRACTOR SHALL PROCURE ALL PERMITS AND LICENSES, PAY ALL CHARGES & FEES AND GIVE ALL NOTICES NECESSARY & INCIDENTAL TO THE DUE LAWFUL PROSECUTION OF THE WORK.
- 3. CONTRACTOR SHALL NOTIFY PERTINENT UTILITY COMPANIES 48 HOURS PRIOR TO CONSTRUCTION FOR CURRENT UTILITY LOCATIONS. EXTREME CARE SHALL BE EXERCISED IN EXCAVATING AND WORKING NEAR EXISTING UTILITIES. CONTRACTOR SHALL VERIFY THE LOCATION & CONDITION OF ALL UTILITIES & BE RESPONSIBLE FOR DAMAGE TO ANY UTILITIES.
- 4. THE CONTRACTOR SHALL AT ALL TIMES PROTECT HIS WORK FROM DAMAGE & THEFT & REPLACE ALL DAMAGED OR STOLEN PARTS UNTIL THE WORK IS ACCEPTED IN WRITING BY OWNER.
- THE CONTRACTOR SHALL NOT WILLFULLY INSTALL THE SPRINKLER SYSTEM AS SHOWN ON THE DRAWINGS WHEN IT IS OBVIOUS IN THE FIELD THAT OBSTRUCTIONS, GRADE DIFFERENCES OR DIFFERENCES IN THE AREAS DIMENSIONS EXIST THAT MIGHT NOT HAVE BEEN CONSIDERED IN THE ENGINEERING. SUCH OBSTRUCTIONS OR DIFFERENCES SHALL BE BROUGHT TO THE ATTENTION OF THE OWNER. IN THE EVENT THIS NOTIFICATION IS NOT PERFORMED, THE IRRIGATION CONTRACTOR SHALL ASSUME FULL RESPONSIBILITY.
- CONTRACTOR SHALL CLEARLY MARK ALL EXPOSED EXCAVATIONS, MATERIALS AND EQUIPMENT. COVER ALL BARRICADE TRENCHES WHEN CONTRACTOR IS NOT ON SITE.
- 7. CONTRACTOR SHALL INSTALL 2" WATER METER FOR THE IRRIGATION SYSTEM AS PART OF THIS CONTRACT.
- 8. CONTRACTOR SHALL COORDINATE WITH THE OWNER'S REPRESENTATIVE FOR CONTROLLER LOCATION. CONTROLLER SHALL BE CONNECTED TO AVAILABLE. POWER AS PART OF THIS CONTRACT.
- 9. CONTRACTOR TO PROVIDE COMPLETE AS-BUILT DOCUMENTS
- 10. CONTRACTOR TO PROVIDE IRRIGATION CUT SHEETS ON ALL IRRIGATION COMPONENTS INCLUDING: WIRE, VALVES, CONTROLLER, PVB, PVC PIPE, FITTINGS, VALVE BOXES, WIRE CONNECTORS, ETC... TO LANDSCAPE ARCHITECT FOR APPROVAL PRIOR TO INSTALLATION.

IRRIGATION SCHEDULE

SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETA
(10)	Rain Bird 8005 10 Turf Rotor, 5.0in. Pop-Up, Plastic Riser, Standard Nozzle. With Seal-A-Matic Check Valve, Adjustable 50-330 arc, and 360 Non-Reversing Full-Circle. 1in. (26/34) NPT Female Threaded Inlet. Extended Radius is Ideal for Large Turf Applications.	40	1/L-6.2
SYMBOL	MANUFACTURER/MODEL/DESCRIPTION	QTY	DETA
•	Rain Bird PEB 1in., 1-1/2in., 2in., 3in. Plastic Industrial Remote Control Valve. Low Flow Operating Capability, Globe Configuration.	14	2/L-6.2
	Nibco T-113 Class 125 bronze gate manual control valve with wheel handle, same size as mainline pipe diameter at valve location. Size Range - 1in 3in.	2	3/L-6.2
	Rain Bird 5-RC-BSP 1in. Brass Quick-Coupling Valve, with Corrosion-Resistant Stainless Steel Spring, Thermoplastic Rubber Cover, and 1-Piece Body. BSP Threaded.	2	4/L-6.2
BF	Febco 765 2" Pressure Vacuum Breaker, brass with ball valve SOV. Install 12in. above highest downstream outlet and the highest point in the downstream piping.	1	5/L-6.2
C	Rain Bird ESPLXME2 w/ (1) ESPLXMSM12 24 Station, Traditionally-Wired, Commercial Controller. (1) ESPLXME2 12-Station, Indoor/Outdoor, Plastic Wall-Mount Enclosure w/ (1) ESPLXMSM12 - 12-Station Expansion Modules.	1	6/L-6.2
RS	Rain Bird WR2-RC Wireless Rain Sensor Combo, includes 1 receiver and 1 rain sensor transmitter.	1	
M	Water Meter 2" Assumed Static Pressure at Source. Notify Landscape Architect immediately if inconsistent with on-site conditions.	1	
	 Irrigation Lateral Line: PVC Class 200 SDR 21 All lateral pipes are 3/4" unless labeled on plan. 	2,413 l.f.	10/L-6.
	- Irrigation Mainline: PVC Class 200 SDR 21	724.5 l.f.	7/L-6.2
	Pipe Sleeve: PVC Schedule 40	51.3 l.f.	9/L-6.2
	Valve Callout		

CRITICAL ANALYSIS

Generated:	2024-10-23 03:43
P.O.C. NUMBER: 01	
Water Source Information:	Assumed Static Pressure at Source.
Notify Landscape Architect imm	nediately if inconsistent with on-site conditions
FLOW AVAILABLE	
Water Meter Size:	2"
Flow Available	78.01 GPM
PRESSURE AVAILABLE	
Static Pressure at POC:	65 PSI
Elevation Change:	0.00 ft
Service Line Size:	2"
Length of Service Line:	0 ft
Pressure Available:	65 PSI
DESIGN ANALYSIS	
Manager Otation Flavor	07.0 0014

Maximum Station Flow: Flow Available at POC:	27.9 GPM 78.01 GPM
Residual Flow Available:	50.11 GPN
Critical Station:	2
Design Pressure:	50 PSI
Friction Loss:	4.36 PSI
Fittings Loss:	0.44 PSI
Elevation Loss:	0 PSI
Loss through Valve:	4.8 PSI
Pressure Req. at Critical Station:	59.6 PSI
Loss for Fittings:	0.04 PSI
Loss for Main Line:	0.37 PSI
Loss for POC to Valve Elevation:	0 PSI
Loss for Backflow:	3.31 PSI
Loss for Water Meter:	0.72 PSI
Critical Station Pressure at POC:	64.0 PSI

Pressure Available:

Residual Pressure Available:

CONTRACTOR IS RESPONSIBLE FOR ESTABLISHING TURF IN ANY DISTURBED AREAS NOT SHOWN ON PLAN QUANTITY TAKE-OFFS ARE PROVIDED FOR REFERENCE ONLY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.

PIPE DIRECTION—

** REFER TO SHEET L-6.2 FOR DETAILS AND SCHEDULES **

CONTRACTOR SHALL USE EXTREME CAUTION WHEN **EXCAVATING NEAR EXISTING UNDERGROUND & OVERHEAD**

THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE

IRRIGATION PLAN

© 2024 DUPLANTIS DESIGN GROUP, P.C.

REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK

EXIST INCOSEWER FORCE MÁIN

18.6

IMPROVEME

R AIRGROUND

FX-IR-FX-QUIC-01

BATON ROUGE, LA 70810 225.751.4490

BID SET -**NOT FOR**

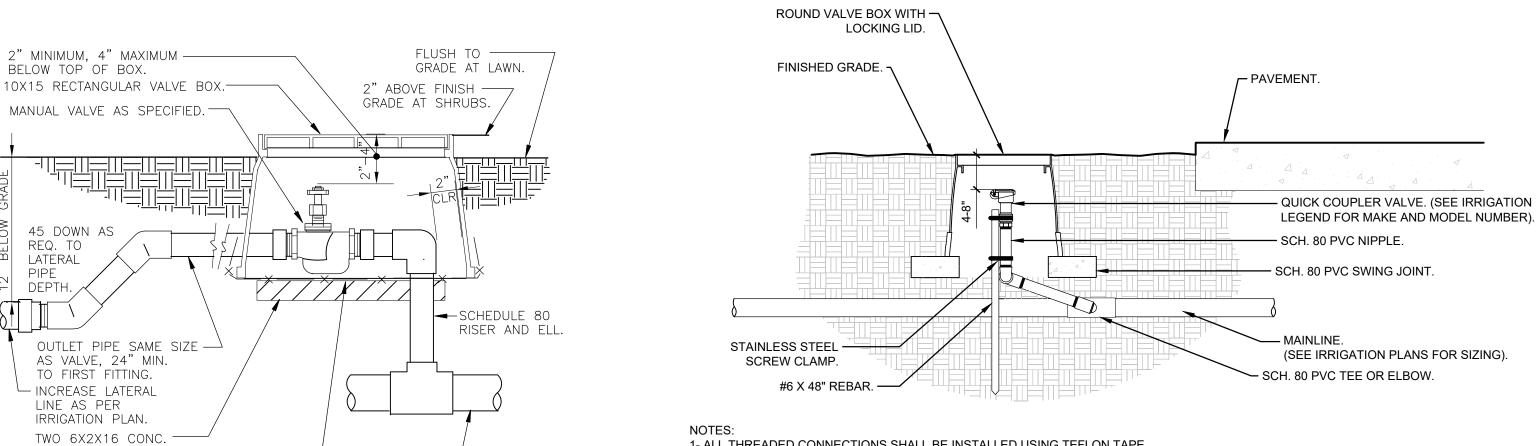
CONSTRUCTION ISSUED FOR BID 10/22/2024

PROJECT NO.

CHECKED DRAWN BY

SHEET

IRRIGATION DETAILS



1- ALL THREADED CONNECTIONS SHALL BE INSTALLED USING TEFLON TAPE.

2- VALVE BOX SHALL BE WRAPPED WITH A MINIMUM 3 MIL THICK PLASTIC AND SECURED TO THE VALVE BOX USING DUCT TAPE OR ELECTRICAL TAPE.

3- ALL QUICK COUPLERS SHALL BE INSTALLED A MINIMUM OF 18" OFF OF THE MAINLINE.

4- VALVE BOXES SHALL BE LOCATED IN PLANTING AREAS.

QUICK COUPLER VALVE

FX-IR-FX-MCV-02 1 1/2" = 1'-0"

(SEE SPECIFICATION FOR SOIL FLEX PIPE SWING JOINT

(3) PVC TEE (4) PVC LATERAL LINE (5) 1/2" STREET ELL

(6) 1/2" PVC RISER. LENGTH AS REQUIRED

(1) SPIRAL BARD FITTINGS

(2) FUNNY PIPE

P.V.C. SWING JOINT

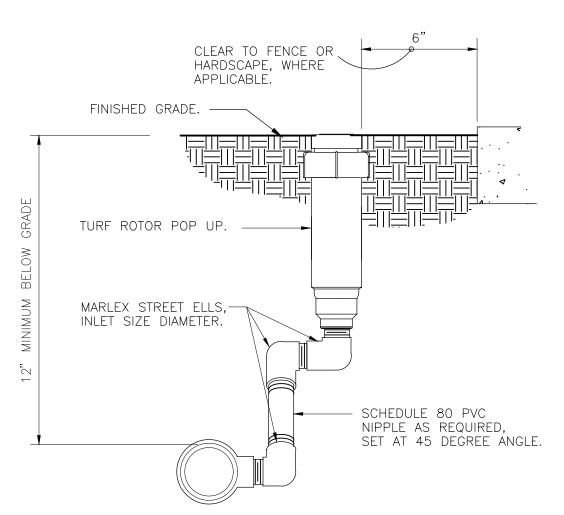
HEAD TO LATERAL CONNECTION DDG-GE-IR-09 Pavement. Finished grade.

Non-pressurized line (lateral line). Direct burial low voltage - Detectable locator tape. control wires.

1- See irrigation legend for mainline and lateral line pipe size and type. 2- Direct burial control wires shall be installed in Sch. 40 PVC electrical conduit if required. Pressurized line (mainline).

3- 2-wire irrigation wire shall be installed in Sch. 40 PVC electrical conduit. 4- Detectable locator tape shall be located six inches (6") above the entire mainline run.

IRRIGATION TRENCHING





CONCRETE THRUST

BLOCKS, 80 LBS. OF

CONCRETE EACH

FEBCO MODEL 765 PRESSURE VACUUM BREAKER

SERVICE

SIDE

12" ABOVE HIGHEST HEAD

GALVANIZED NIPPLES

GALVANIZED UNIONS

3500 PSI CONC. PAD

GALVANIZED ELL AND

NIPPLE, TYPICAL EA. SIDE

AT EACH SIDE

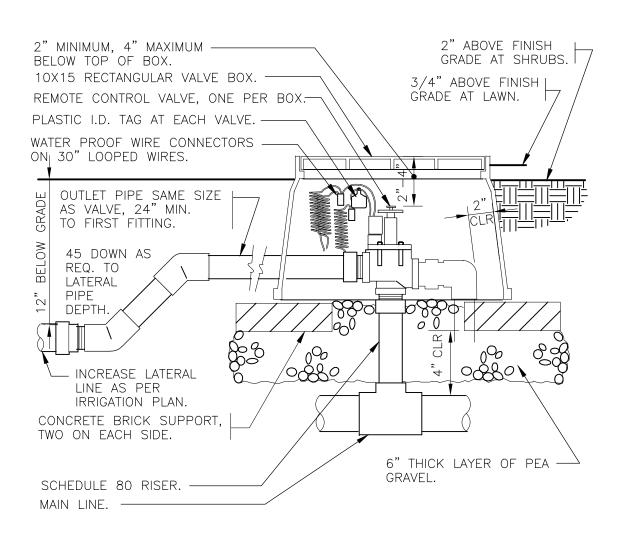
GALVANIZED

MAIN LINE, SIZE

AS PER PLAN

RISERS

AND ELL AS REQUIRED





PEDISTAL MOUNT IRRIGATION

CONTROLLER ON CONCRETE FOOTING. USE GALV. "J" BOLTS TO SECURE THE

CONTROLLER TO THE PAD.

GFI RECEPTACLE AND ----

1" SCH. 40 CONDUIT

WITH SWEEP ELL FOR

120 VOLT SOURCE.

6" MIN. THICKNESS,

EXTEND 6" BEYOND

OUTSIDE DIMENSIONS

OF ENCLOSURE WITH

SLOPE FOR DRAINAGE.

8 FT. COPPER GROUND-

PEDESTAL MOUNT CONTROLLER

AS PER LOCAL CODE.

CONCRETE BASE:

LOCKING SWITCH.

328406.13-01

| 18 GA. WIRE HARNESS TO CONTROLLER.

#274-679.

SIZE AS REQ.

14 GA. WIRES

| 2" PVC SCH. 40

LONG SWEEP ELL.

CONDUIT WITH

FROM FIELD.

TERMINAL STRIPS,

ARCHER BRAND

MANUAL CONTROL VALVE IN BOX 1 1/2" = 1'-0"

1/2" WIRE CLOTH GOPHER SCREEN, ——

BLOCK CAPS, ONE

ON EACH SIDE OF

WRAP UP SIDES.

	MODIFICATION) (3) FLOW DIRECTION
'	
.#I	
	NOTES:
. 71,	

SIZE THRUST BLOCKS SHALL BE SPECIFIED AS SHOW IN THE TABLE

(1) BEARING SURFACE

EXISTING OR MODIFIED SOIL

CONTROL WIRES SHALL NOT BE ENCASED IN CONCRETE.

3. ALL FITTINGS SHALL BE WRAPPED WITH POLYETHYLENE TO PREVENT CONCRETE FROM ADHERING TO PIPE, FITTINGS OR BOLTS.

FX-IR-FX-AUXEQ-07

- MAIN LINE.

4. JOINTS AND BOLTS SHALL BE ACCESSIBLE FOR REPAIRS.

5. THRUST BLOCKS SHALL BE A MINIMUM OF 6" THICK.

6. ONE 80 LBS. SACK OF CONCRETE SHALL COVER .6 FT.3

1-1/2" 0.45 FEET 2 0.63 FEET 2 0.34 FEET 2 2" 0.69 FEET ² 0.97 FEET ² 0.53 FEET ² 2-1/2" 1.0 FEET ² 1.41 FEET ² 0.77 FEET ² 1.48 FEET ² 2.10 FEET ² 1.14 FEET ² 2.43 FEET ² 3.45 FEET ² 1.87 FEET

5.25 FEET ² 7.41 FEET ² 4.02 FEET ³ 8" 9.08 FEET ² 12.83 FEET ² 6.96 FEET 10" 14.93 FEET ² 21.07 FEET ² 11.44 FEET

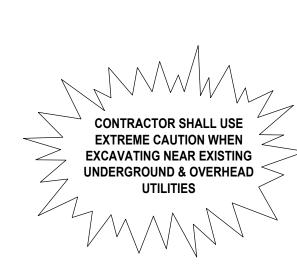
PIPE SIZE | TEE AND PLUG | 90° BEND | 45° BEND

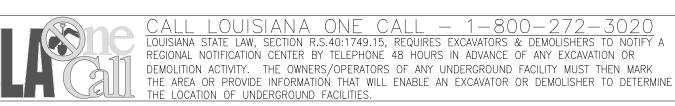
THRUST BLOCK

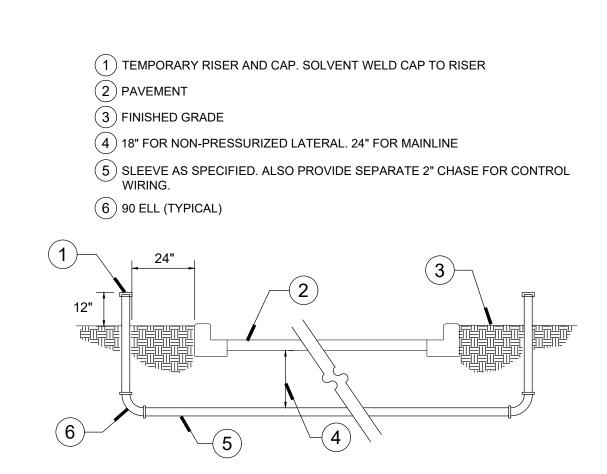
328409.13-04

328409.43-06 VALVE SCHEDULE

NUMBER	MODEL	SIZE	TYPE	<u>GPM</u>	HEADS	PIPE	WIRE	DESIGN PSI	FRICTION LOSS	VALVE LOSS	<u>PSI</u>	PSI @ POC	PRECIP
1	Rain Bird PEB	2"	Turf Rotor	18.6	2	69.9	75.5	50	2.53	4.8	57.3	61.2	0.95 in/h
2	Rain Bird PEB	2"	Turf Rotor	27.9	3	221.7	92.1	50	4.8	4.8	59.6	64.0	0.81 in/h
3	Rain Bird PEB	2"	Turf Rotor	27.9	3	118.1	124.6	50	2.67	4.8	57.5	61.9	0.54 in/h
4	Rain Bird PEB	2"	Turf Rotor	27.9	3	222.3	142.4	50	4.81	4.8	59.6	64	0.4 in/h
5	Rain Bird PEB	2"	Turf Rotor	27.9	3	162.1	170.0	50	3.75	4.8	58.5	62.9	0.43 in/h
6	Rain Bird PEB	2"	Turf Rotor	27.9	3	222.1	196.9	50	4.86	4.8	59.7	64.0	0.41 in/h
7	Rain Bird PEB	2"	Turf Rotor	27.9	3	218.7	209.7	50	4.81	4.8	59.6	63.9	0.41 in/h
8	Rain Bird PEB	2"	Turf Rotor	27.9	3	120.1	283.5	50	3.16	4.8	58.0	62.3	0.43 in/h
9	Rain Bird PEB	2"	Turf Rotor	27.9	3	219.7	299.1	50	4.81	4.8	59.6	64.0	0.42 in/h
10	Rain Bird PEB	2"	Turf Rotor	27.9	3	217.5	319.9	50	4.77	4.8	59.6	64.0	0.42 in/h
11	Rain Bird PEB	2"	Turf Rotor	27.9	3	221.1	348.7	50	4.76	4.8	59.6	64.0	0.43 in/h
12	Rain Bird PEB	2"	Turf Rotor	27.9	3	112.4	380.8	50	2.55	4.8	57.4	61.8	0.53 in/h
13	Rain Bird PEB	2"	Turf Rotor	27.9	3	220.7	399.8	50	4.77	4.8	59.6	64.0	0.87 in/h
14	Rain Bird PEB	2"	Turf Rotor	18.6	2	67.0	419.0	50	2.53	4.8	57.3	61.2	0.94 in/h
Unknown	Nibco T-113	3"										3.6	Unknown
Unknown	Nibco T-113	3"										3.6	Unknown
	Common Wire						724.5						







SLEEVE INSTALLATION DETAIL DDG-GE-IR-02

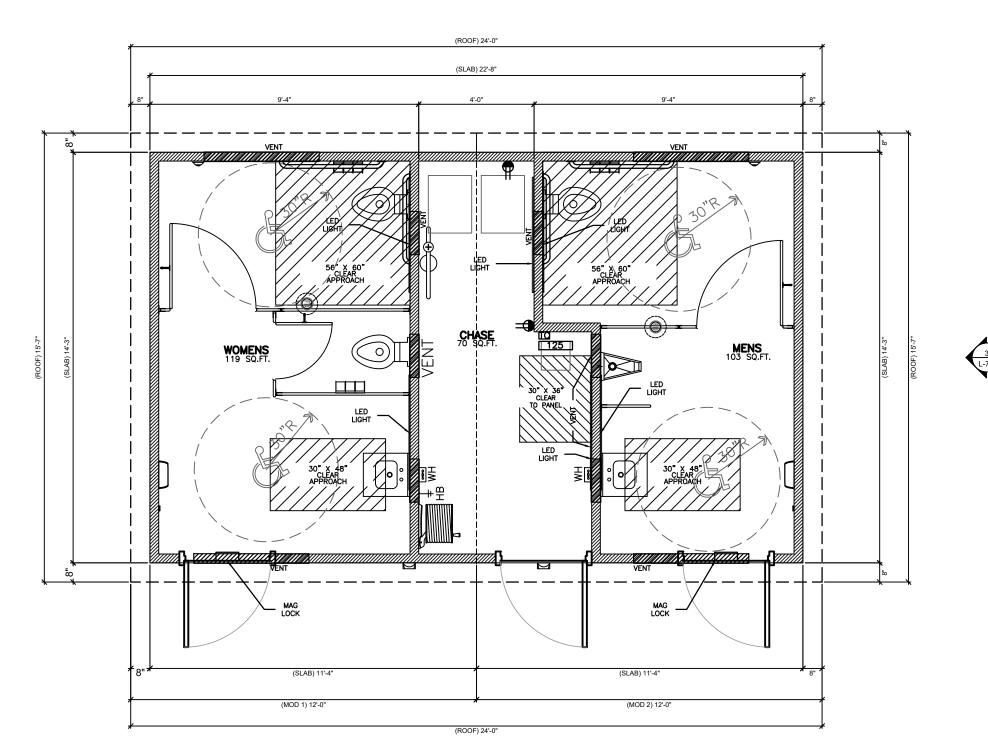
THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE

URBAN TREE FOUNDATION © 2014 OPEN SOURCE FREE TO USE

FX-IR-FX-AUXEQ-08

CHECKED DRAWN BY

FOR INFORMATIONAL AND GRAPHIC PURPOSES ONLY *CONTRACTOR SHALL PROVIDE SEALED SHOP DRAWINGS* *AND SECURE ALL PERMITS AND APPROVALS FOR STRUCTURE*





PRE-ENGINEERED RESTROOM - FLOOR PLAN

BUILDING BASIS OF DESIGN PRODUCT: CORWORTH RESTROOM FACILITIES

PRODUCT NUMBER: B312

CONTACT: **BRIAN CRAFT**

1-512-222-5454 WWW.CORWORTH.COM

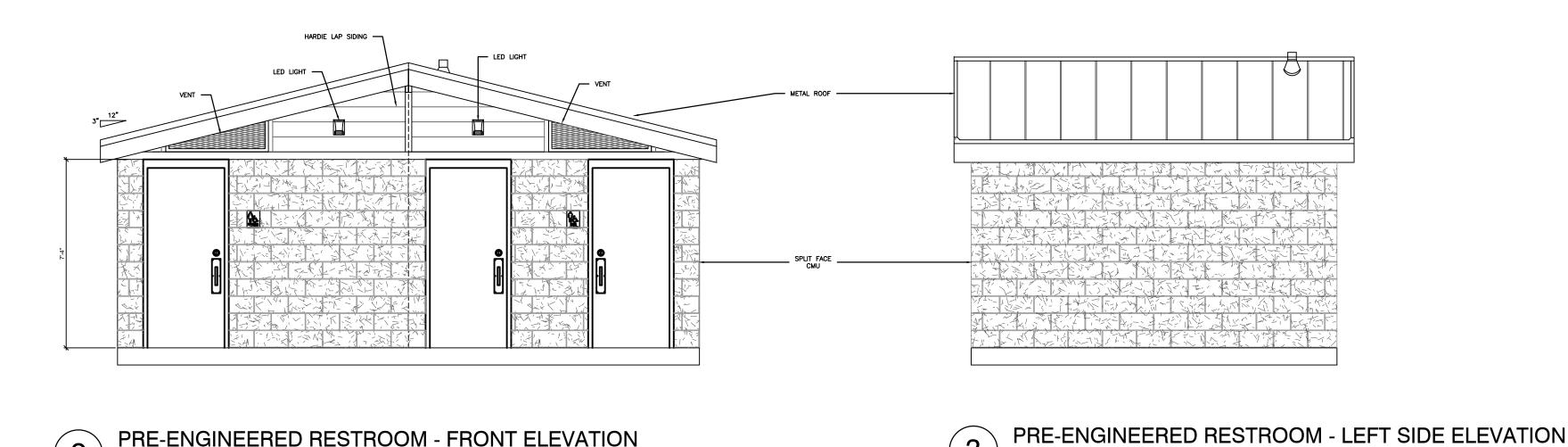
- 1. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 2. CONTRACTOR SHALL PROVIDE STAMPED SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 3. CONTRACTOR MAY SUBMIT ALTERNATIVE VENDORS TO BE CONSIDERED AS
- ACCEPTED SUBSTITUTE. 4. CONTRACTOR RESPONSIBLE FOR SECURING STATE FIRE MARSHALL
- APPROVALS AND PARISH BUILDING PERMITS FOR STRUCTURE. 5. CONTRACTOR SHALL COORDINATE AND SECURE ALL UTILITY CONNECTIONS

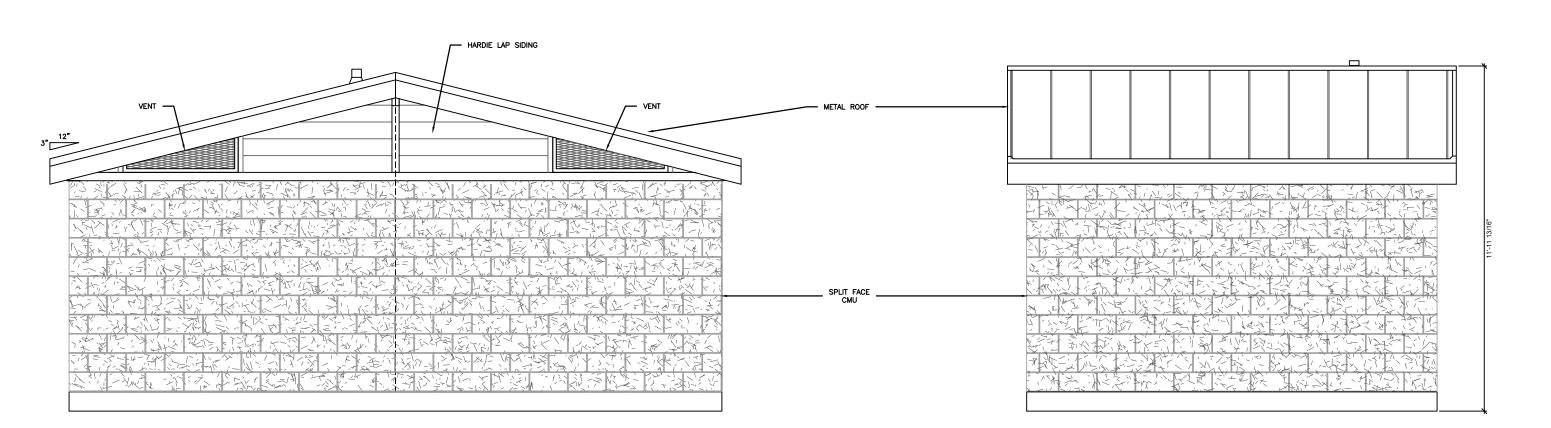
NOTES

- 1.BUILDING TO BE CONSTRUCTED OFFSITE AND CRANED INTO PLACE.
- 2.MINIMUM 10" OF NATIVE SOIL & ORGANICS TO BE REMOVED FROM
- 3.CONTRACTOR TO CONSTRUCT BUILDING PAD TO 95% COMPACTION.
- 4.CONTRACTOR SHALL BRING WATER AND ELECTRIC CONNECTIONS WITHIN 5' OF RESTROOM BUILDING PAD PRIOR TO RESTROOM DELIVERY.
- 5.ON DELIVERY OF RESTROOM, CONTRACTOR TO MAKE FINAL UTILITY CONNECTIONS TO FACILITY PRIOR TO RESTROOM BUILDING VENDOR
- 6.RESTROOM BUILDING TO HAVE AN 8" REINFORCED CONCRETE SLAB ATTACHED TO BUILDING ON ARRIVAL



CALL LOUISIANA ONE CALL — 1-800-272-3020 LOUISIANA STATE LAW, SECTION R.S.40:1749.15, REQUIRES EXCAVATORS & DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY. THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE



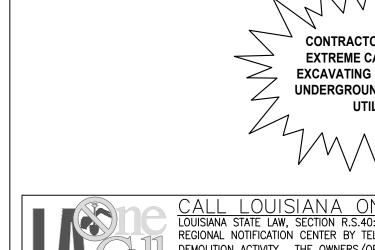


PRE-ENGINEERED RESTROOM - FRONT ELEVATION

PRE-ENGINEERED RESTROOM - FRONT ELEVATION



PRE-ENGINEERED RESTROOM BUILDING AND ELEVATIONS



RED DOT BUILDINGS

REFERENCE NUMBER: 2272-24-01-00

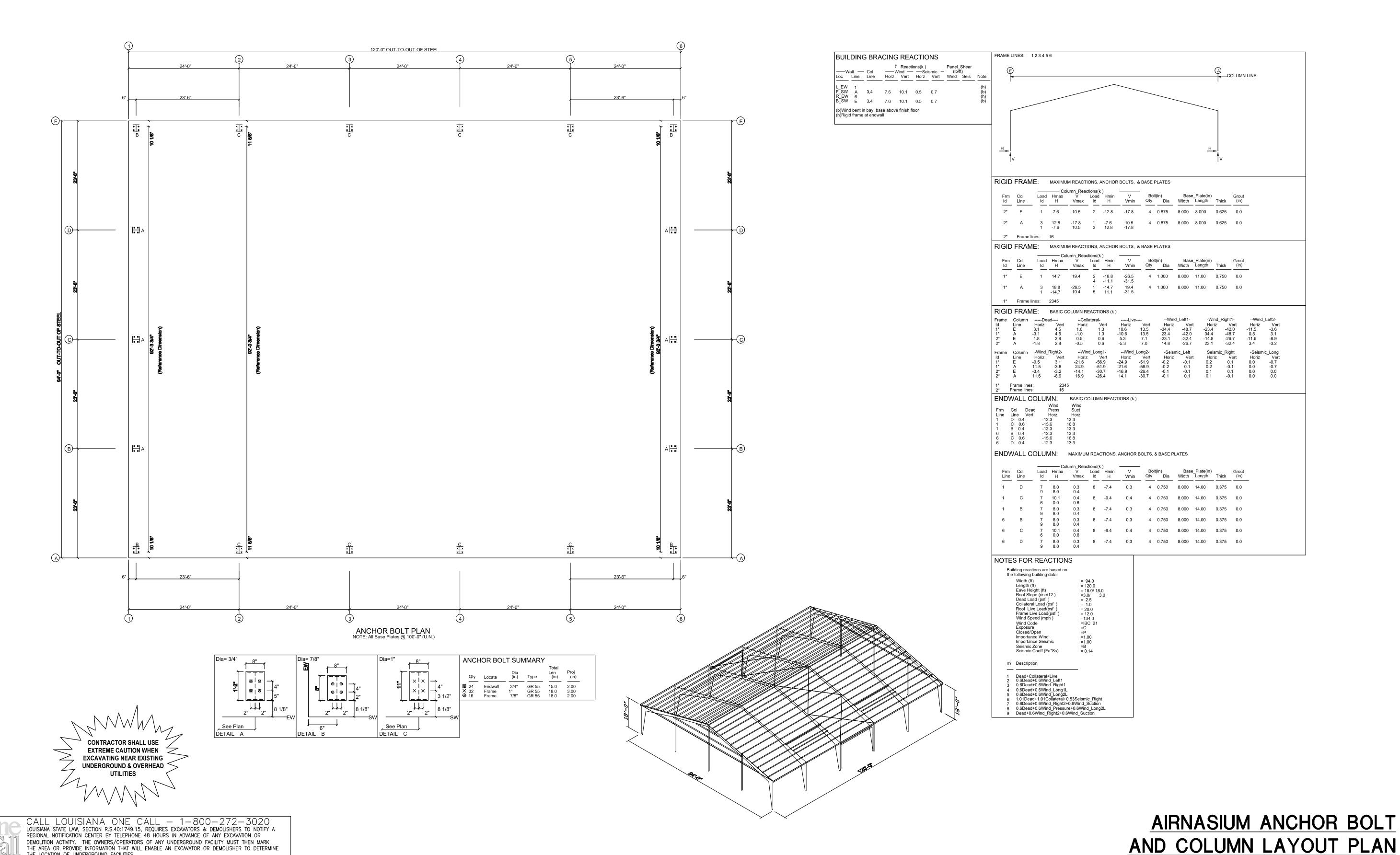
> **BOBBY APPLEGATE** 1-903-477-5189

WWW.REDDOTBUILDINGS.COM

CONTACT:

- 1. INSTALL PER MANUFACTURER'S SPECIFICATIONS. CONTRACTOR SHALL PROVIDE STAMPED STRUCTURAL STEEL (BUILDING PACKAGE) SHOP DRAWINGS FOR
- REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT. 3. CONTRACTOR SHALL PROVIDE STAMPED FOOTING, GRADE BEAM, AND ANCHOR BOLT EMBEDMENT PLANS
- AND DETAILS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 4. BUILDING PACKAGE VENDOR SHALL DESIGN AND PROVIDE ALL ADDITIONAL FRAMING FOR CEILING-MOUNTED GOALS AND OTHER EQUIPMENT.
- CONTRACTOR MAY SUBMIT ALTERNATIVE VENDORS TO BE CONSIDERED AS ACCEPTED SUBSTITUTE. CONTRACTOR RESPONSIBLE FOR SECURING STATE FIRE MARSHALL APPROVALS AND PARISH BUILDING
- 7. CONTRACTOR SHALL COORDINATE AND SECURE ALL UTILITY CONNECTIONS FOR STRUCTURE

FOR INFORMATIONAL AND GRAPHIC PURPOSES ONLY *CONTRACTOR SHALL PROVIDE SEALED SHOP DRAWINGS* *AND SECURE ALL PERMITS AND APPROVALS FOR STRUCTURE*



RK IMPROVEMENT

AIRGROUNDS

225.751.4490 BID SET -**NOT FOR**

CONSTRUCTION ISSUED FOR BID

10/22/2024

CHECKED

RED DOT BUILDINGS

REFERENCE NUMBER:

BOBBY APPLEGATE 1-903-477-5189

2272-24-01-00

WWW.REDDOTBUILDINGS.COM

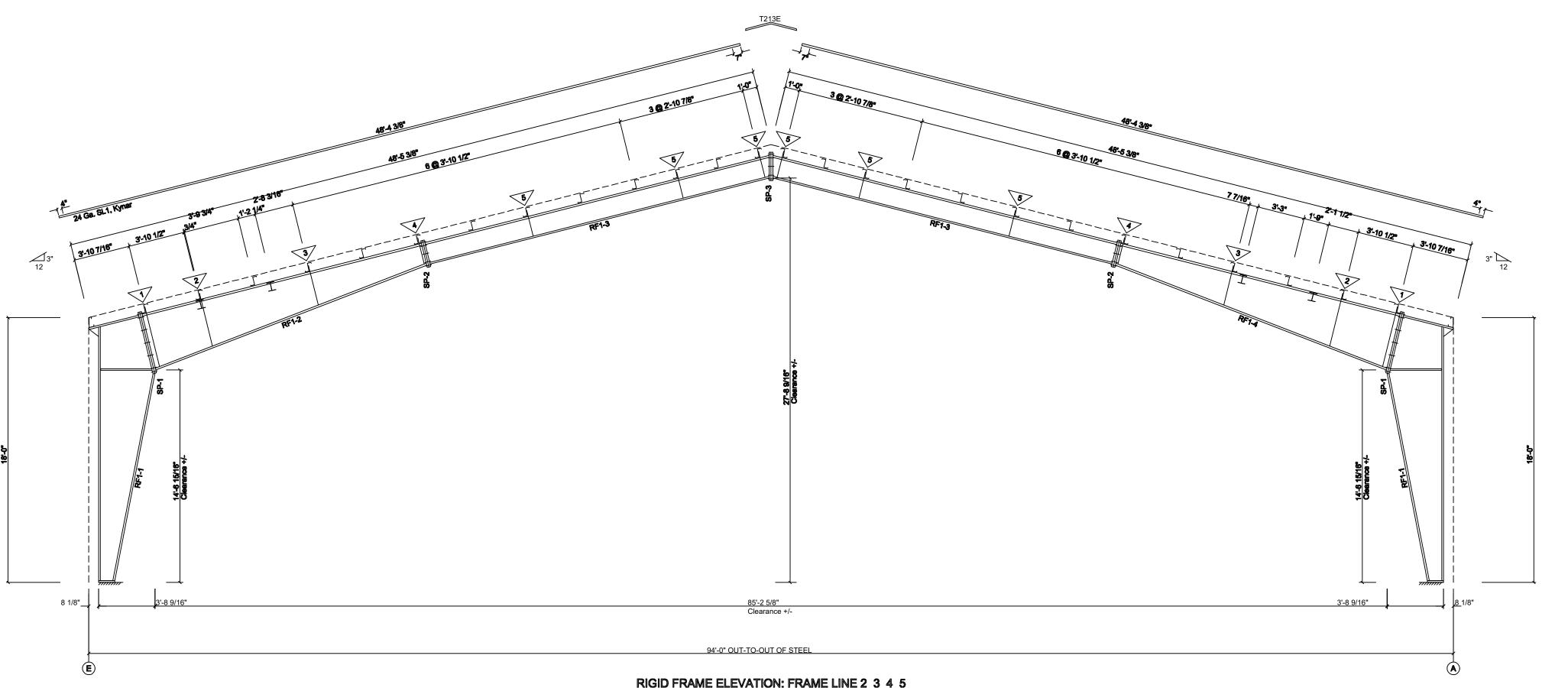
CONTACT:

- 1. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 2. CONTRACTOR SHALL PROVIDE STAMPED STRUCTURAL STEEL (BUILDING PACKAGE) SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 3. CONTRACTOR SHALL PROVIDE STAMPED FOOTING, GRADE BEAM, AND ANCHOR BOLT EMBEDMENT PLANS AND DETAILS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 4. BUILDING PACKAGE VENDOR SHALL DESIGN AND PROVIDE ALL ADDITIONAL FRAMING FOR
- CEILING-MOUNTED GOALS AND OTHER EQUIPMENT.
- 5. CONTRACTOR MAY SUBMIT ALTERNATIVE VENDORS TO BE CONSIDERED AS ACCEPTED SUBSTITUTE. 6. CONTRACTOR RESPONSIBLE FOR SECURING STATE FIRE MARSHALL APPROVALS AND PARISH BUILDING
- 7. CONTRACTOR SHALL COORDINATE AND SECURE ALL UTILITY CONNECTIONS FOR STRUCTURE.

FOR INFORMATIONAL AND GRAPHIC PURPOSES ONLY *CONTRACTOR SHALL PROVIDE SEALED SHOP DRAWINGS* *AND SECURE ALL PERMITS AND APPROVALS FOR STRUCTURE*

SPLI	CE PLA	TE 8	BOL	ΤT	ABLE						
Mark		Qty Γορ	Bot	loi	Туре	Dia	Length	Width	Thick	Length	
—		ιυρ	DUL	In	Туре						_
SP-1		4	4	6	6 A325	3/4"	2 1/2"	8"	5/8"	4'-4"	
SP-2	2	4	4	2	2 A325	5/8"	2 1/4"	8"	3/8"	1'-10 1/2"	
SP-3	3	4	4	2	2 A325	5/8"	2 1/4"	6"	3/8"	1'-10 1/2"	
1	FLANGE BRACE TABLE FRAME LINE 2 3 4 5										
VID	# SIDES	MAR	K		PART		CL FRM TC	FB BOL	т.		
1	2		58-4	- 1	L2x2x1/8		_	'-4" '-4"			
2	2	FB		- 1	L2x2x1/8		_	-4 '-4"			
3	4	1 -	40-4		L2x2x1/8		_	-			
4		FB			L2x2x1/8		_	'-4"			
5	1	IFR	34-4		L2x2x1/8		2	'-4"		J	

	Web Depth	Web	Plate	Outside Flange	Inside Flange
Mark	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length
RF1-1	10.0/34.0	0.135	120.0	8 x 1/4" x 208.6	8 x 5/16" x 173.6
	34.0/43.4	0.188	47.3	8 x 1/4" x 41.9	
	43.4/44.0	0.250	49.5		
RF1-2	44.0/29.4	0.188	121.3	8 x 1/4" x 235.3	8 x 1/4" x 237.0
	29.4/15.0	0.135	120.0	8 x 1/4" x 6.0	8 x 1/4" x 6.0
RF1-3	15.0/15.0	0.135	240.0	6 x 1/4" x 234.0	6 x 1/4" x 234.0
	15.0/15.0	0.135	55.6	6 x 1/4" x 61.6	6 x 1/4" x 57.8
RF1-4	15.0/29.4	0.135	120.0	8 x 1/4" x 6.0	8 x 1/4" x 6.0
	29.4/44.0	0.188	121.3	8 x 1/4" x 235.3	8 x 1/4" x 237.0



CONTRACTOR SHALL USE
EXTREME CAUTION WHEN
EXCAVATING NEAR EXISTING **UNDERGROUND & OVERHEAD**

RIGID FRAME ELEVATION: FRAME LINE 2 3 4 5

AIRNASIUM FRAME ELEVATION - LINE 2, 3, 4, 5

PARK IMPROVEMENT

ISSUED FOR BID

10/22/2024

CHECKED

2272-24-01-00

REFERENCE NUMBER:

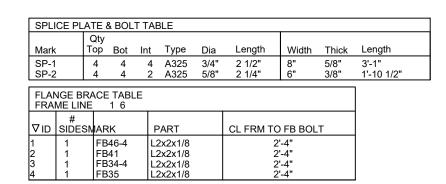
CONTACT: **BOBBY APPLEGATE** 1-903-477-5189

WWW.REDDOTBUILDINGS.COM

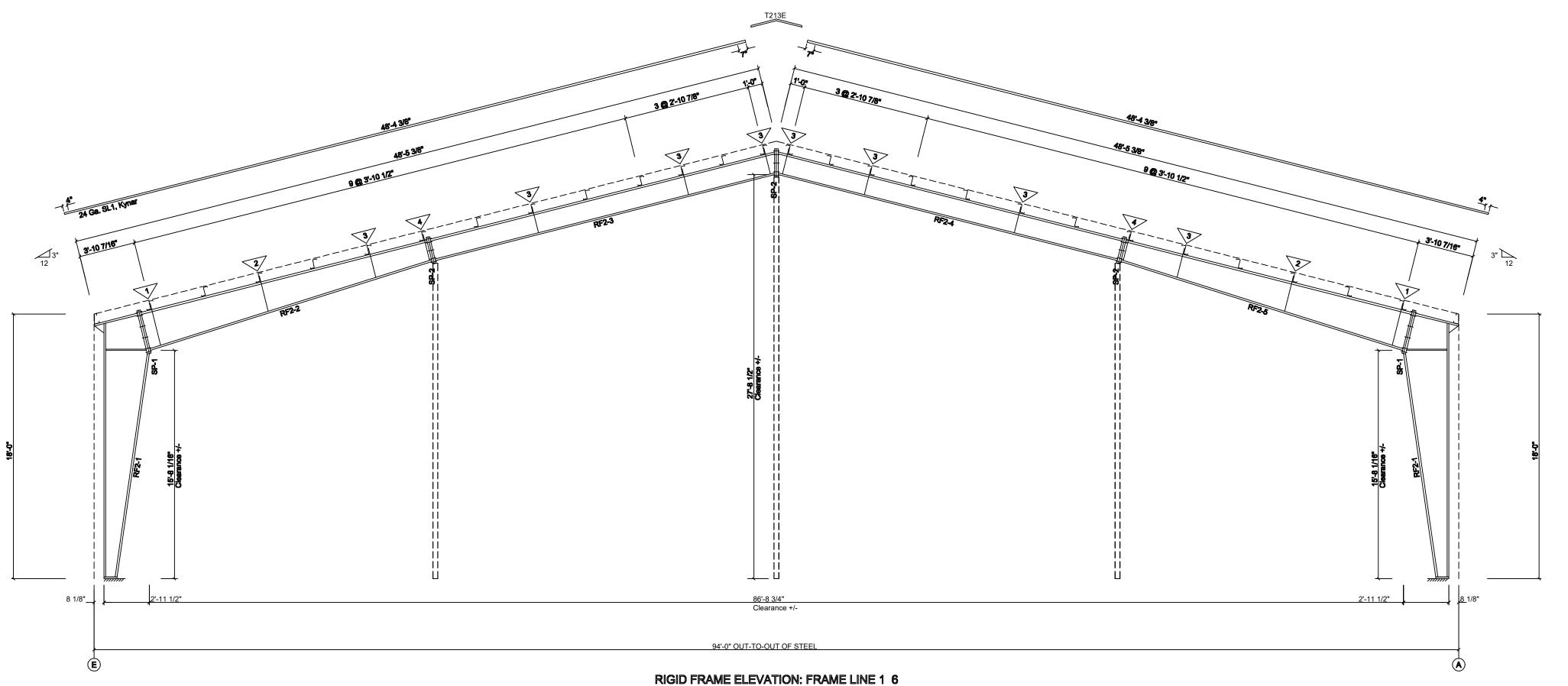
RED DOT BUILDINGS

- 1. INSTALL PER MANUFACTURER'S SPECIFICATIONS.
- 2. CONTRACTOR SHALL PROVIDE STAMPED STRUCTURAL STEEL (BUILDING PACKAGE) SHOP DRAWINGS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 3. CONTRACTOR SHALL PROVIDE STAMPED FOOTING, GRADE BEAM, AND ANCHOR BOLT EMBEDMENT PLANS AND DETAILS FOR REVIEW AND APPROVAL BY LANDSCAPE ARCHITECT.
- 4. BUILDING PACKAGE VENDOR SHALL DESIGN AND PROVIDE ALL ADDITIONAL FRAMING FOR
- CEILING-MOUNTED GOALS AND OTHER EQUIPMENT.
- 5. CONTRACTOR MAY SUBMIT ALTERNATIVE VENDORS TO BE CONSIDERED AS ACCEPTED SUBSTITUTE. 6. CONTRACTOR RESPONSIBLE FOR SECURING STATE FIRE MARSHALL APPROVALS AND PARISH BUILDING
- PERMITS FOR STRUCTURE.
- 7. CONTRACTOR SHALL COORDINATE AND SECURE ALL UTILITY CONNECTIONS FOR STRUCTURE.

FOR INFORMATIONAL AND GRAPHIC PURPOSES ONLY *CONTRACTOR SHALL PROVIDE SEALED SHOP DRAWINGS* *AND SECURE ALL PERMITS AND APPROVALS FOR STRUCTURE*



	Web Depth	Web	Plate	Outside Flange	Inside Flange		
Mark	Start/End	Thick	Length	W x Thk x Length	W x Thk x Length		
RF2-1	7.5/25.5	0.135	120.0	8 x 1/4" x 208.7	8 x 1/4" x 185.6		
	25.5/34.6	0.164	60.6	6 x 5/16" x 36.4			
	34.6/35.0	0.250	34.9				
RF2-2	29.0/15.7	0.135	234.9	6 x 5/16" x 132.9	6 x 1/4" x 234.0		
	15.7/15.0	0.135	12.0	6 x 1/4" x 114.0	6 x 1/4" x 13.2		
RF2-3	15.0/15.0	0.135	240.0	6 x 1/4" x 234.0	6 x 1/4" x 234.0		
	15.0/15.0	0.135	55.6	6 x 1/4" x 61.6	6 x 1/4" x 57.8		
RF2-4	15.0/15.0	0.135	55.6	6 x 1/4" x 61.6	6 x 1/4" x 57.8		
	15.0/15.0	0.135	240.0	6 x 1/4" x 234.0	6 x 1/4" x 234.0		
RF2-5	15.0/15.7	0.135	12.0	6 x 1/4" x 114.0	6 x 1/4" x 13.2		
	15.7/29.0	0.135	234.9	6 x 5/16" x 132.9	6 x 1/4" x 234.0		



EXTREME CAUTION WHEN **EXCAVATING NEAR EXISTING UNDERGROUND & OVERHEAD**

THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE

AIRNASIUM FRAME ELEVATION - LINE 1, 6

PARK IMPROVEMENT

BID SET -**NOT FOR** CONSTRUCTION

PROJECT NO. ISSUED FOR BID 10/22/2024

BID SET -

NOT FOR

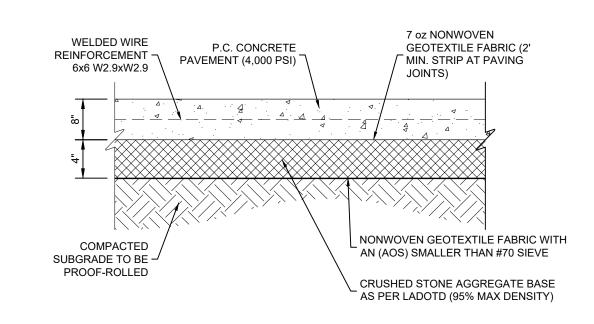
ISSUED FOR BID

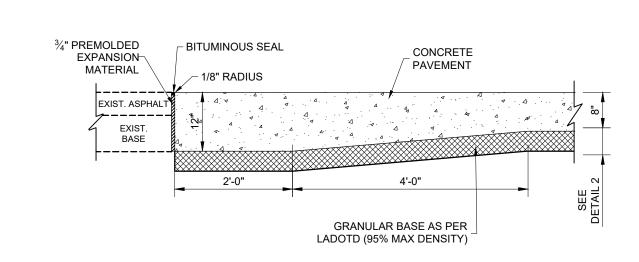
10/22/2024

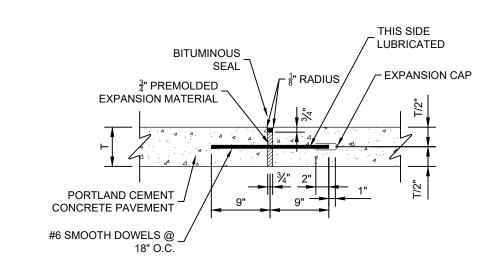
CONSTRUCTION

PROJECT NO.

CHECKED DRAWN BY







6" CONCRETE PAVEMENT 0330-09

REMOVE PLASTIC SCREED CAP AND

FILL WITH BITUMINOUS SEALANT

 $\frac{3}{4}$ " DIA. SMOOTH _

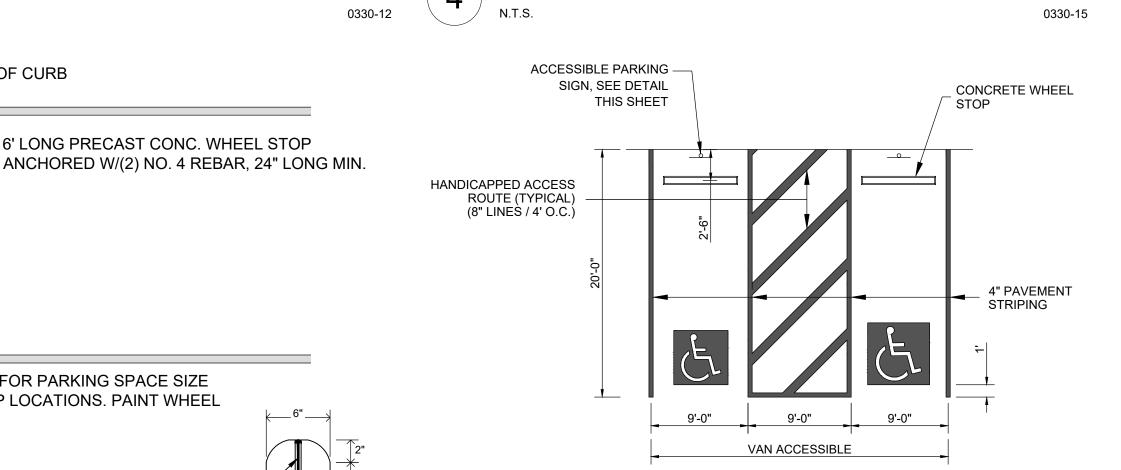
2 LBS/FT CHANNEL STEEL POST -

ADA PARKING SIGN

8" CONCRETE PAVEMENT 0330-10

TYPICAL TIE IN TO EXISTING ASPHALT PAVEMENT

- FACE OF CURB



THE LAYOUT SHOWN HEREON IS A TYPICAL HANDICAPPED PARKING LAYOUT. REFER TO THE

TYPICAL ACCESSIBLE PARKING STRIPING

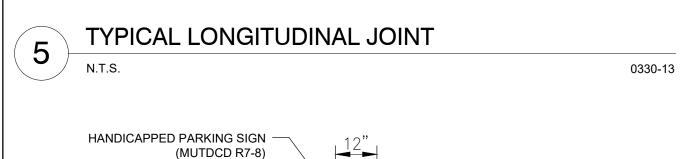
TYPICAL EXPANSION JOINT

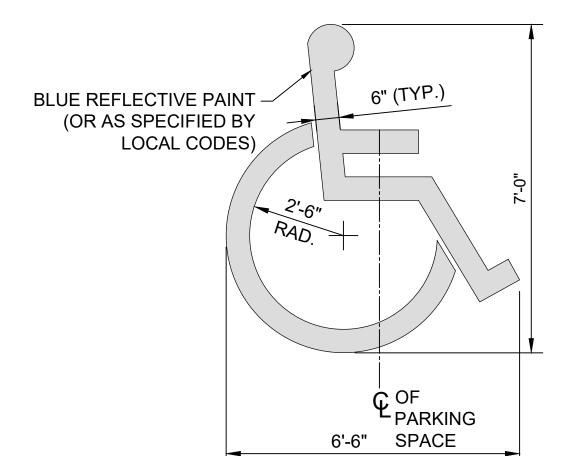
SAW-CUT JOINT T/3 DEPTH P.C. CONCRETE PAVEMENT WITH BROOM FINISH P.C. CONCRETE PAVEMENT CLEAN SAW-CUT AND FILL WITH BITUMINOUS SEALANT WITH BROOM FINISH

NOTE: SEE SITE PLAN FOR PARKING SPACE SIZE AND FOR WHEEL STOP LOCATIONS. PAINT WHEEL STOPS OSHA YELLOW (2) NO. #4 REBAR, — 24" DEPTH. MIN.

- 6' LONG PRECAST CONC. WHEEL STOP

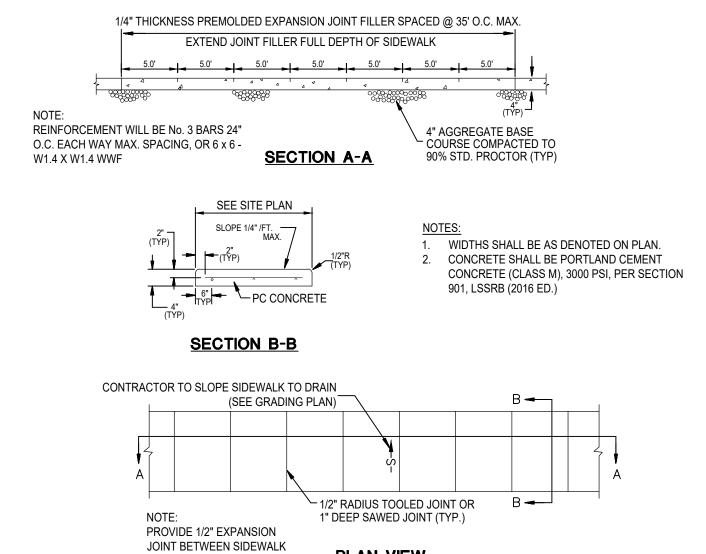
GEOMETRIC LAYOUT SHOWN HEREIN FOR EXACT LOCATION OF HANDICAPPED PARKING. ALL HANDICAPPED PAVEMENT STRIPING AND SYMBOLS SHALL BE BLUE PAVEMENT MARKINGS. ALL HANDICAPPED PARKING SHALL CONFORM TO CURRENT A.D.A. SECTION

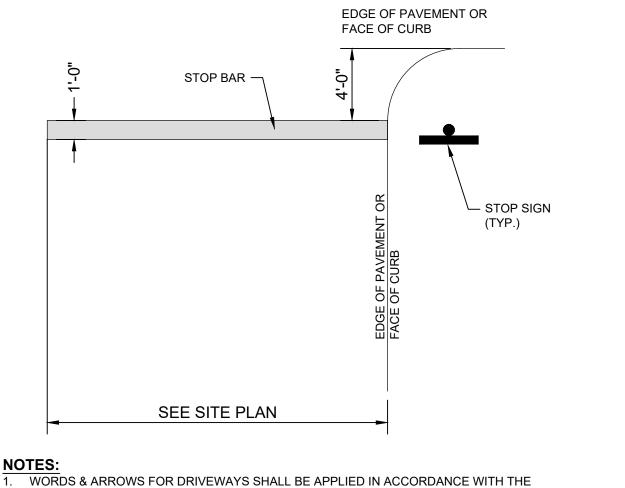




TYPICAL CONTROL JOINT

CONCRETE WHEEL STOP 321313-56





NOTES:

- VERIFY SYMBOL REQUIREMENTS WITH LOCAL JURISDICTION. 2. ADD "VAN" LETTERING WHERE INDICATED ON SITE PLAN.
- 3. LOCATE SYMBOL AT THE EDGE OF PARKING SPACE UNLESS ACCOMPANIED BY "VAN" LETTERING.

CONCRETE SIDEWALK

AND ALL FIXED OBJECTS

0330-14

321313.13-77

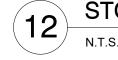
PLAN VIEW

REQUIREMENTS OUTLINED IN SECTION 3B OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES FOR STREETS & HIGHWAYS.

2. WORDS & BAR TO BE PAINTED REFLECTIVE WHITE. 3. ALL LETTERS & SYMBOLS SHALL BE IN CONFORMANCE WITH THE STANDARD ALPHABETS FOR HIGHWAY SIGN & PAVEMENT MARKINGS.

10	ADA STANDARD PARKING PAVEMENT SYMB	OL
10	N.T.S.	321313.13-75





347110-04



LOUISIANA STATE LAW, SECTION R.S.40:1749.15, REQUIRES EXCAVATORS & DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY.

THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE THE LOCATION OF

─ "VAN ACCESSIBLE" SIGN

TOP OF PAVEMENT

P.C. CONCRETE BASE

010379-01

SITE IMPROVEMENT DETAILS

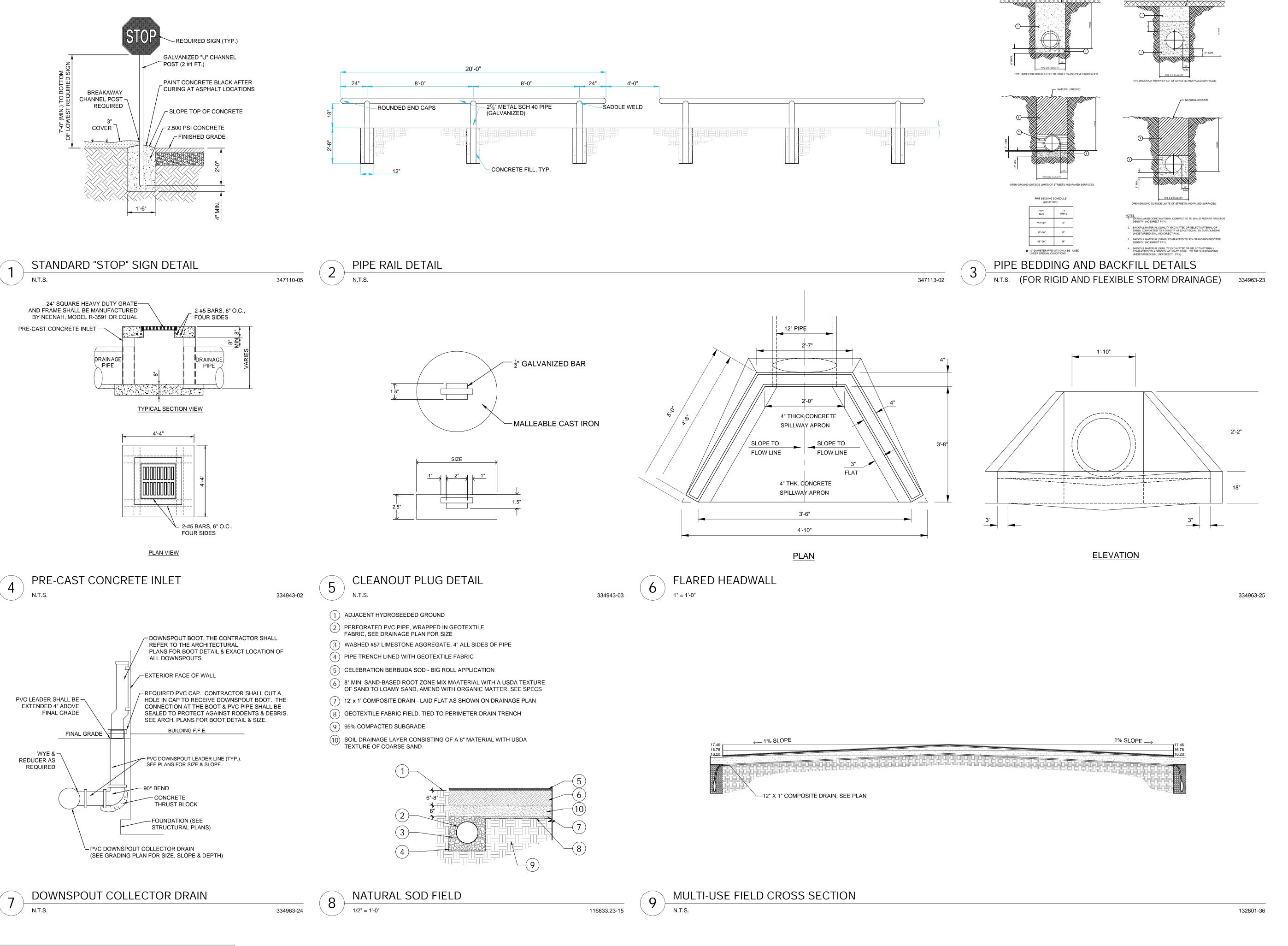
010616-01

SHEET

CHECKED DRAWN BY

SHEET





FLEXIBLE PIPE (CORRUGATED METAL, POLYVINYL CHLORIDE, AND POLYETHYLENE)



BATON ROUGE, LA 70810

225.751.4490

BID SET -

NOT FOR

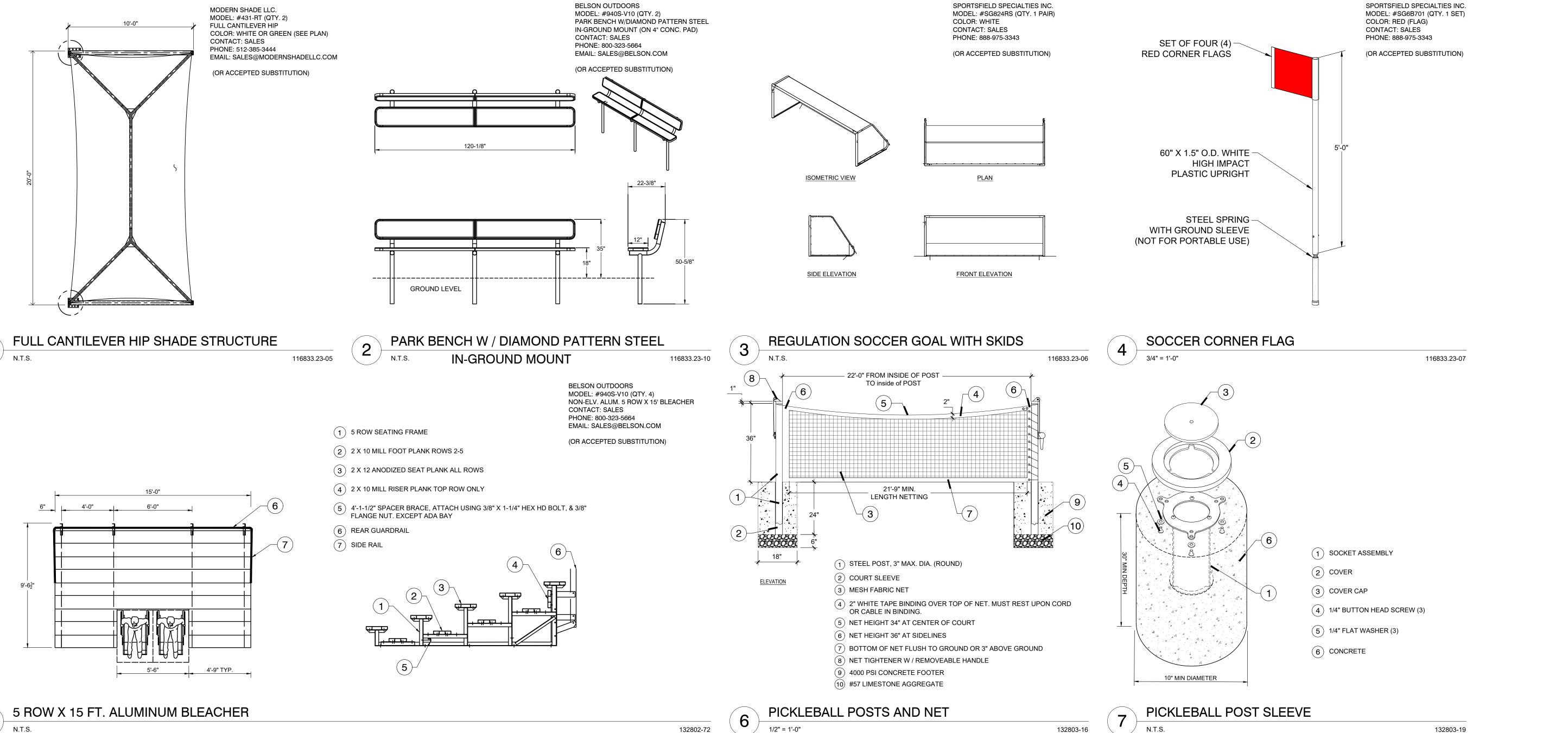
CONSTRUCTION

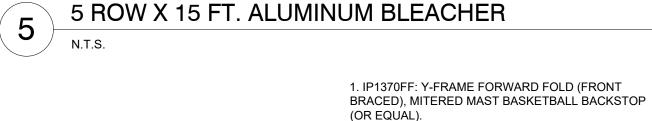
ISSUED FOR BID 10/22/2024

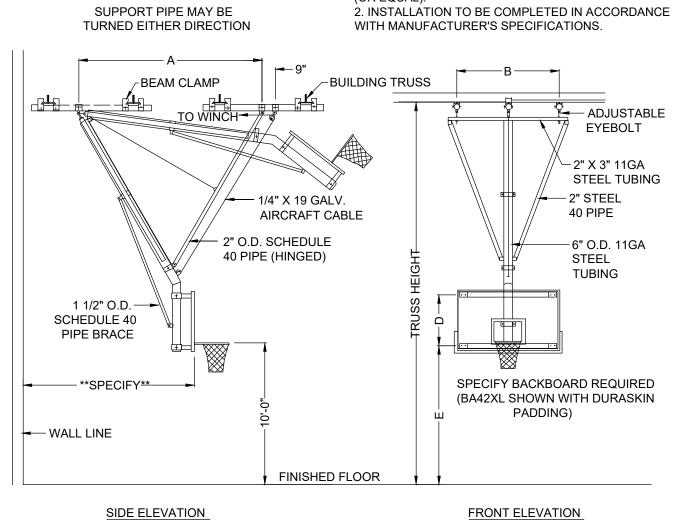
PROJECT NO.

CHECKED DRAWN BY SHEET









Y-FRAME FORWARD FOLD BASKETBALL BACKSTOP 116823.13-02

LOUISIANA STATE LAW, SECTION R.S.40:1749.15, REQUIRES EXCAVATORS & DEMOLISHERS TO NOTIFY A REGIONAL NOTIFICATION CENTER BY TELEPHONE 48 HOURS IN ADVANCE OF ANY EXCAVATION OR DEMOLITION ACTIVITY.

THE OWNERS/OPERATORS OF ANY UNDERGROUND FACILITY MUST THEN MARK THE AREA OR PROVIDE INFORMATION THAT WILL ENABLE AN EXCAVATOR OR DEMOLISHER TO DETERMINE THE LOCATION OF

SITE DETAILS

© 2024 DUPLANTIS DESIGN GROUP, P.C.