



VINCENT / SHOWS / GAUTREAUX, APALLC

1502 South Huntington Street
Sulphur, Louisiana 70663

(337) 527-8137
vsgarchitects.com

ENOS DERBONNE SPORTS COMPLEX OUTDOOR PICKLEBALL COURTS

WARD 3 RECREATION
7903 LAKE STREET, LAKE CHARLES, LA 70601



WARD 3 RECREATION BOARD MEMBERS

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KIP TEXADA - EXECUTIVE DIRECTOR

AUGUST 18, 2025

VSG Project No. 2448

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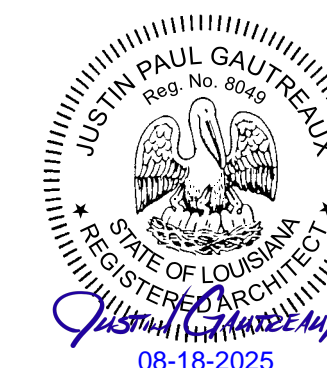
CONSULTING ENGINEERS

Civil/Structural Engineer
Simpson Sports Engineering, LLC
4241 Little Farms Drive
Zachary, LA. 70791
(225) 235-9638

Electrical Engineer
D. Hicks Consulting, Inc.
1319 W. Pinhook Rd. Suite 300
Lafayette, La. 70503
(337) 233-4688

ABBREVIATIONS

ABV.	ABOVE
ALUM.	ALUMINUM
ALT. #	ALTERNATE # (REFER TO BID FORM)
@	AT
BM	BEAM
BLK.	BLOCK
BD.	BOARD
CLG.	CEILING
COL.	COLUMN
CONC.	CONCRETE
CMU.	CONCRETE MASONRY UNITS
CONT.	CONTINUOUS
D.	DEEP
DR.	DOOR
DN.	DOWN
EA.	EACH
EXIST.	EXISTING
EXT.	EXTERIOR
FT.	FEET, FOOT
H.	HIGH
H.M.	HOLLOW METAL
HORIZ. OR H.	HORIZONTAL
IN.	INCH, INCHES
INSUL.	INSULATION
INT.	INTERIOR
O.C.	ON CENTER
OPNG.	OPENING
PL.	PLATE
RE.	REFERENCE
REQ'D.	REQUIRED
RM	ROOM
SCH.	SCHEDULE
SUSP.	SUSPENDED
V.O.J.	VERIFY ON JOB
VERT. OR V.	VERTICAL
W.W.M.	WELDED WIRE MESH
W.	WIDE
WDW.	WINDOW
W/	WITH
W/IN.	WITH IN
WD.	WOOD



HYDROSEED NOTE:

ALL AREAS DISTURBED BY CONSTRUCTION ACTIVITY SHALL BE GRADED FOR POSITIVE DRAINAGE AND RECEIVE HYDROSEED. THE HYDRAULIC MULCHING SHALL CONSIST OF THE MIXING OF PURE WOOD FIBER MULCH, GRASS SEED, FERTILIZER AND TACKIFIER EMULSION WITH WATER. IT SHALL BE MIXED IN STANDARD HYDRAULIC MULCHING EQUIPMENT TO FORM A HOMOGENEOUS SLURRY. THE SLURRY SHALL BE SPRAYED, UNDER PRESSURE, UNIFORMLY OVER THE SOIL SURFACE AT THE MATERIAL APPLICATION RATE RECOMMENDED BY THE EQUIPMENT MANUFACTURER. THE HYDRAULIC MULCHING EQUIPMENT SHALL CONTAIN A MOTORIZED CONTINUOUS AGITATION SYSTEM THAT BLENDS ALL MATERIALS IN UNIFORM SUSPENSION THROUGHOUT THE MIXING AND DISTRIBUTION SPRAY CYCLE. THESE MATERIALS SHALL BE DISTRIBUTED AT THE FOLLOWING RATES:

PURE VIRGIN WOOD FIBER MULCH	1500#/ACRE MIN.
13-13-13 FERTILIZER	615#/ACRE
HULLED BERMUDA (CERTIFIED)	30#/ACRE
UNHULLED BERMUDA (COOL SEASON)	30#/ACRE
ANNUAL RYE GRASS (COOL SEASON)	30#/ACRE

SCOPE OF WORK:

- REMOVE EXISTING TREES FROM AREA TO RECEIVE NEW PICKLEBALL COURTS.
- PREPARE EARTHWORK FOR FOUNDATION OF PICKLEBALL COURTS AND BLEACHER CANOPY.
- RESHAPE AREA FOR POSITIVE DRAINAGE INTO EXISTING DRAINAGE SYSTEM.
- PROVIDE AND INSTALL POST-TENSION CONCRETE FOUNDATION FOR (4) OUTDOOR PICKLEBALL COURTS.
- PROVIDE AND INSTALL (1) BLEACHER CANOPY BETWEEN PICKLEBALL COURTS. BLEACHERS TO BE INCLUDED AS DESCRIBED.
- PROVIDE AND INSTALL 10'-0" HIGH CHAIN LINK FENCE WITH FULL HEIGHT WINDSCREENS ALONG NORTH AND SOUTH EDGES OF COURTS.
- PROVIDE AND INSTALL 4'-0" HIGH CHAIN LINK FENCE ALONG WEST AND EAST EDGES OF COURTS.
- PROVIDE AND INSTALL SPORTS LIGHTING SYSTEM AND ELECTRICAL OUTLETS AS DESCRIBED ON ELECTRICAL DRAWINGS.

DEWALK

RELOCATED DISC GOLF HOLE

EDGE OF EXISTING SIDEWALK TO REMAIN

EXISTING TREE TO REMAIN

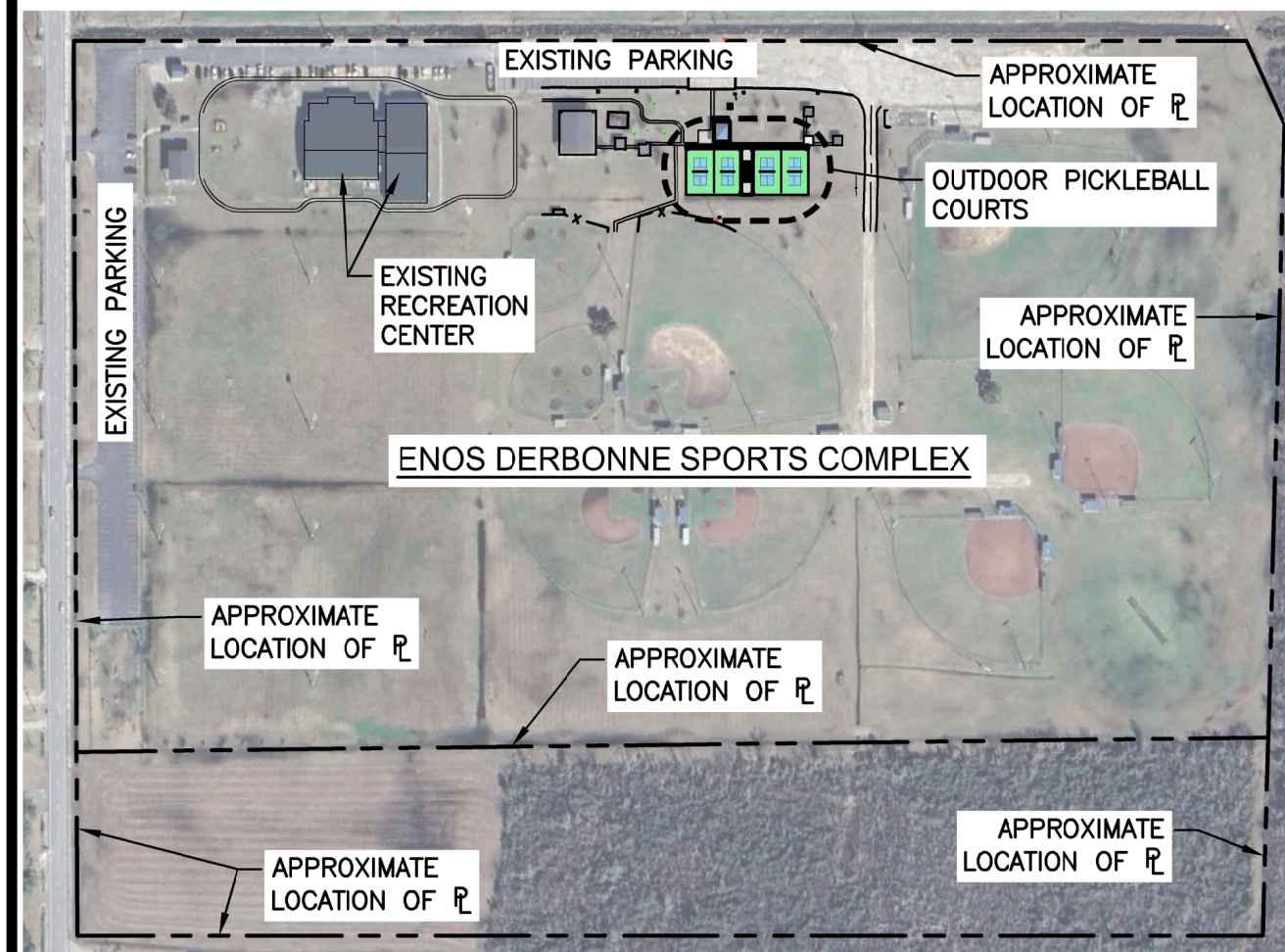
ALL AREAS DISTURBED BY CONSTRUCTION TO BE RE-GRADED FOR DRAINAGE AND HYDRO-SEED AS SPECIFIED

CPP
4.51
4.47

EXISTING UNDERGROUND DRAINAGE PIPE TO REMAIN

6' HIGH TEMPORARY CHAIN LINK FENCE TO SECURE CONSTRUCTION AREA

EXISTING FENCE TO REMAIN

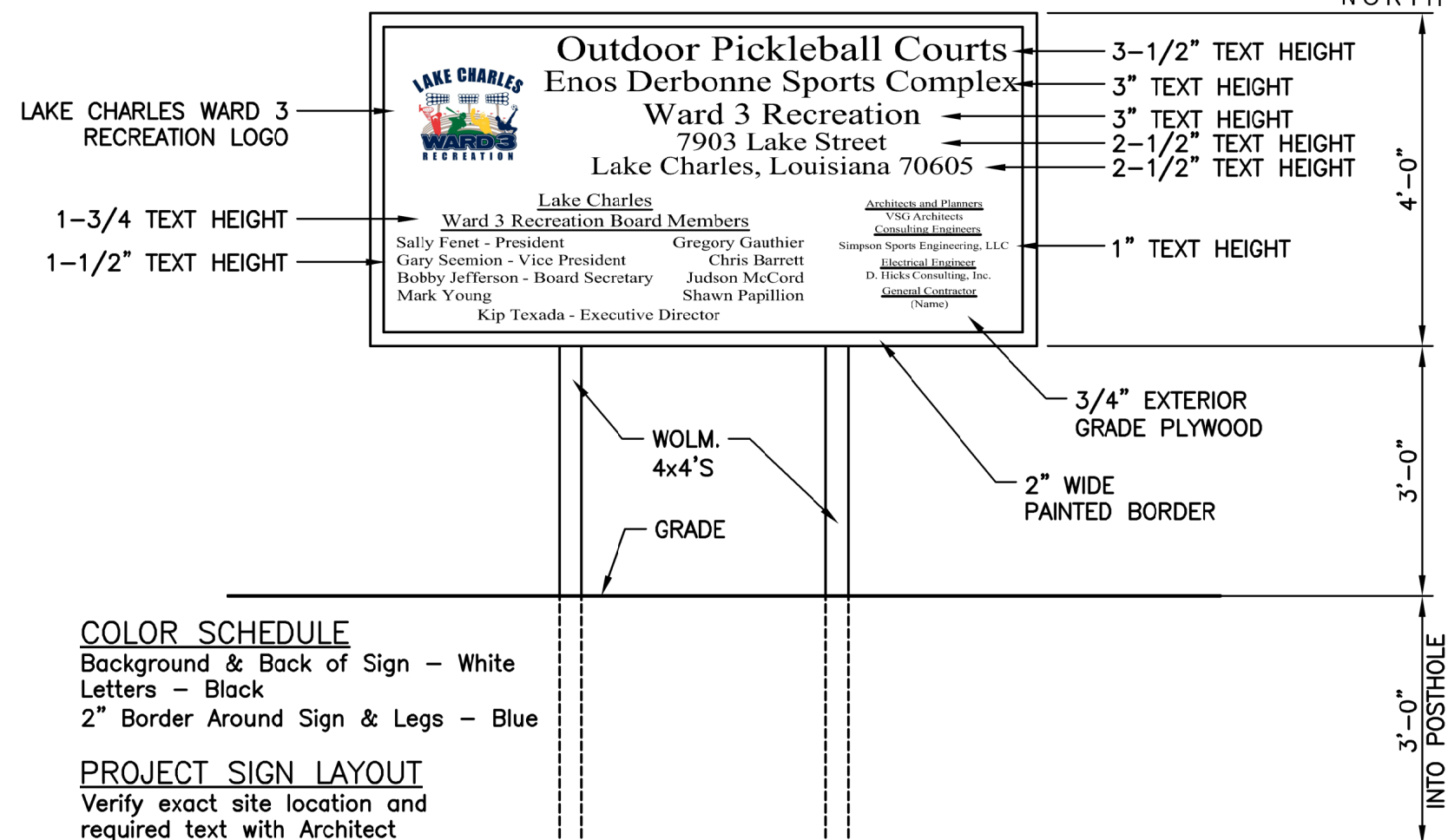


VICINITY MAP
SCALE: N.T.S.



1 OUTDOOR PICKLEBALL COURTS

SCALE: 1" = 10'-0"



MODEL: STEELWORX CUSTOM GABLE SHELTER, 14'-4"x30'-3"

MANUFACTURING MISSION: TO PROVIDE ALL PREFABRICATED COMPONENTS AND INSTALLATION INSTRUCTIONS FOR A FREE-STANDING BOLT-TOGETHER, TUBULAR STEEL CONSTRUCTED SHELTER KIT.

DESIGN CRITERIA: STRUCTURE SHALL BE DESIGNED TO MEET SITE SPECIFIC WIND LOAD DESIGN CRITERIA USING MOST CURRENT APPLICABLE BUILDING CODES (132 MPH WIND, RISK CATEGORY: II, EXPOSURE: C). ALL STRUCTURAL MEMBERS ARE ASTM A-500 U.S. GRADE B STEEL. WELDED CONNECTION PLATES SHALL BE ASTM A-36 HOT ROLLED STEEL. ALL FABRICATION PERFORMED TO LATEST AISC STANDARDS BY AWS CERTIFIED WELDERS. ALL FRAMING CONNECTIONS ARE DONE USING A325 GRADE BOLTS WITH CONCEALED ACCESS OPENINGS FROM ABOVE AND WILL LATER BE CONCEALED BY THE ROOFING. ALL ROOF FRAMING SHALL BE FLUSH AGAINST THE ROOF DECKING TO ELIMINATE THE POSSIBILITY OF BIRD NESTING.

TUBULAR STEEL COLUMNS AND BEAMS: STANDARD COLUMN DIMENSION SHALL BE 8"x6"x3/16" TUBULAR STEEL WELDED TO 5/8" BASE PLATES FOR SURFACE MOUNTING. MAIN SUPPORT BEAMS ARE 8"x6"x3/16" AND PURLINS ARE 6"x4"x3/16". STEEL SIZES ARE PRELIMINARY AND MAY CHANGE DUE TO ONGOING REVIEW AND FINAL ENGINEERING.

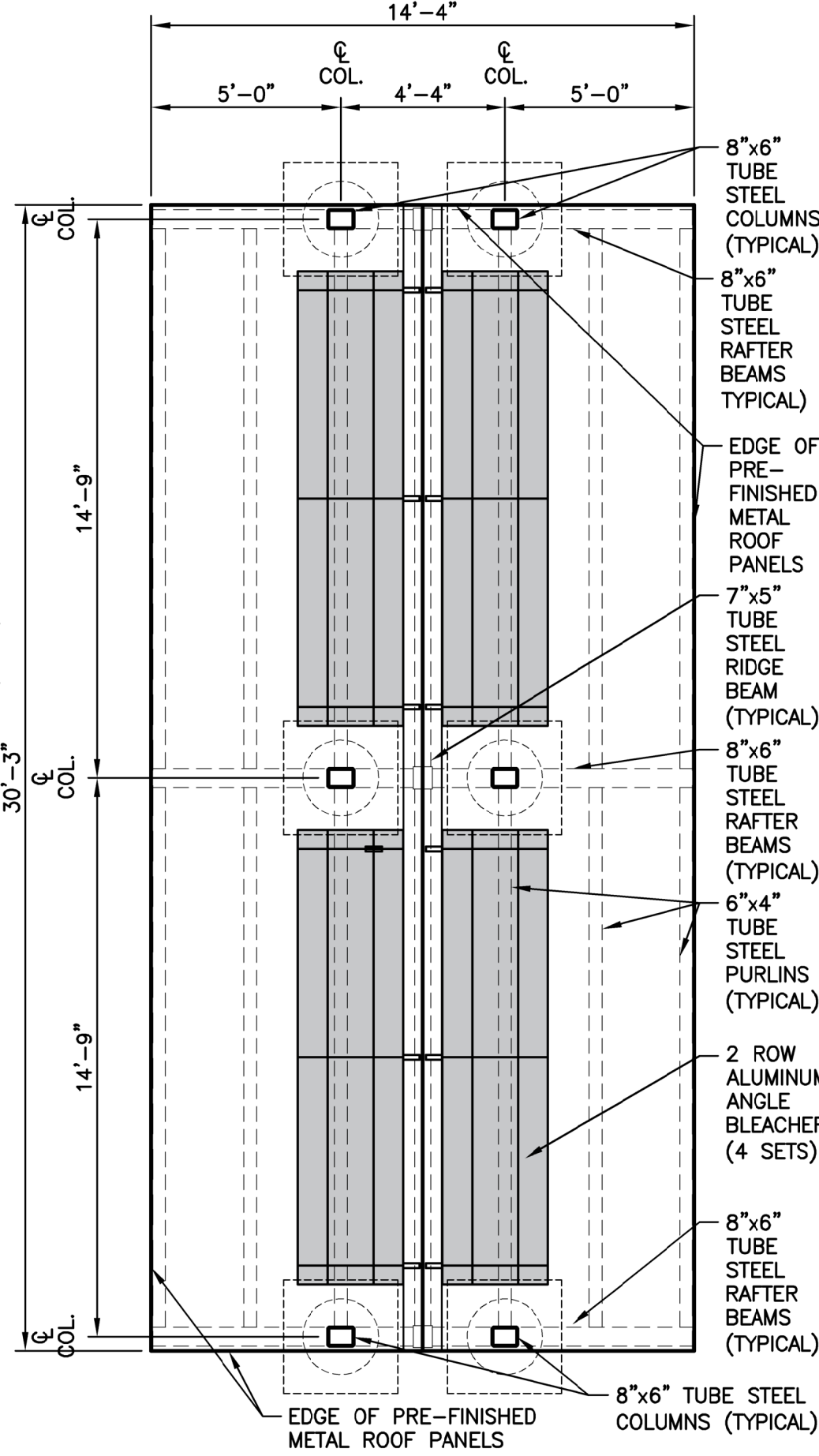
ROOFING: 24GA. PRE-CUT STEEL MULTI-RIB PANELS WITH KYNAR 500 FINISH IN A VARIETY OF COLORS WITH WHITE UNDERSIDE. STANDARD ROOF SLOPE IS A 2/12 PITCH WITH A EAVE HEIGHT OF 11'-0". ATTACHED TO STRUCTURAL FRAMING WITH EXPOSED SELF TAPPING SCREWS PAINTED TO MATCH ROOF COLOR. MATCHING 24GA. TRIM INCLUDED.

FRAME FINISH: ALL STEEL FRAMEWORK WILL RECEIVE A CORROSION PROTECTIVE TGIC POLYESTER POWDER COAT, ELECTRO-STATICALLY APPLIED AND CURED AT 400F. A LARGE SELECTION OF STANDARD COLORS ARE AVAILABLE.

FOUNDATION: ALL COLUMNS NEED TO BE ANCHORED TO CONCRETE FOOTINGS (FOOTING DESIGN PROVIDED SEPARATELY). COLUMNS CAN BE SURFACE MOUNTED TO FOOTINGS WITH ANCHOR BOLTS AT OR BELOW FINISH SLAB ELEVATION OR THEY CAN BE EMBEDDED DIRECTLY INTO THE FOOTING WITHOUT BASE PLATES UPON REQUEST. ANCHOR BOLTS AND BRACING TEMPLATES ARE INCLUDED. OPTIONAL BASE PLATE COVERS SHALL BE INCLUDED.

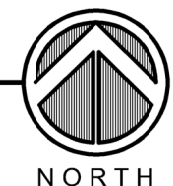
HARDWARE: ALL STRUCTURAL HARDWARE AND ROOFING FASTENERS SHALL BE PROVIDED.

WARRANTY: 10 YEARS AGAINST MANUFACTURER DEFECTS.



2 BLEACHER CANOPY PLAN

SCALE: 1/4" = 1'-0"

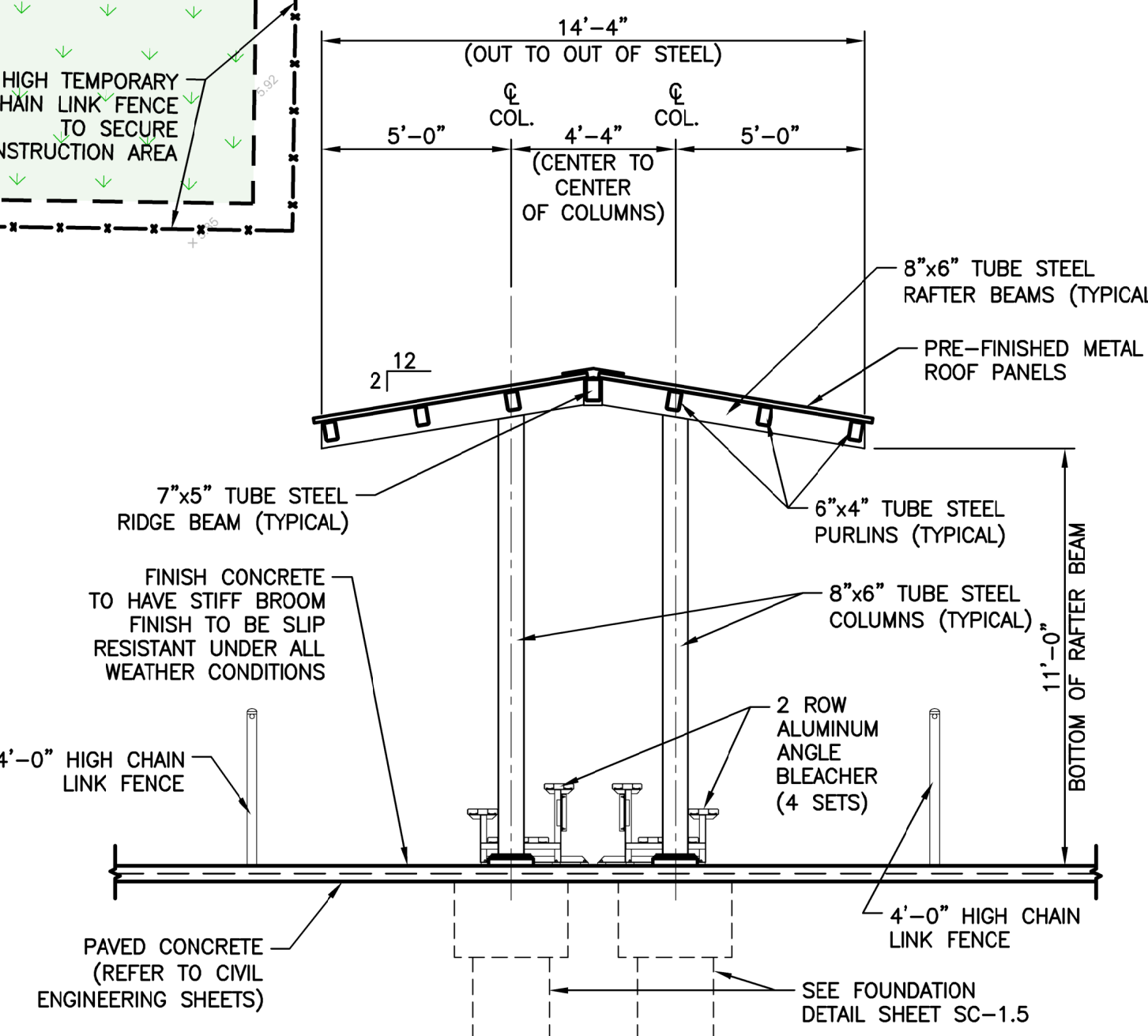


ALUMINUM BLEACHERS:

2 ROW ALUMINUM ANGLE BLEACHERS WITH 2x10 ANODIZED ALUMINUM SEAT PLANKS, OVERALL LENGTH TO BE 12'-0" FASTENED TO CONCRETE (APPROXIMATE SEATING FOR 16 PEOPLE) TOTAL OF 4 BLEACHER SECTIONS

CUSTOM GABLE SHELTER NOTE:

BASIS OF DESIGN BY:
COVERWORX RECREATIONAL ARCHITECTURE
MODEL: STEELWORX CUSTOM GABLE SHELTER - 14'-4" x 30'-3"
(586) 486-1088 OR
(800) 657-6118
INFO@COVERWORX.NET
OR PRIOR APPROVED EQUAL



3 BLEACHER CANOPY ELEVATION

SCALE: 1/4" = 1'-0"

DATE 08-18-2025
DRWN. BY MC
CHKD. BY JG

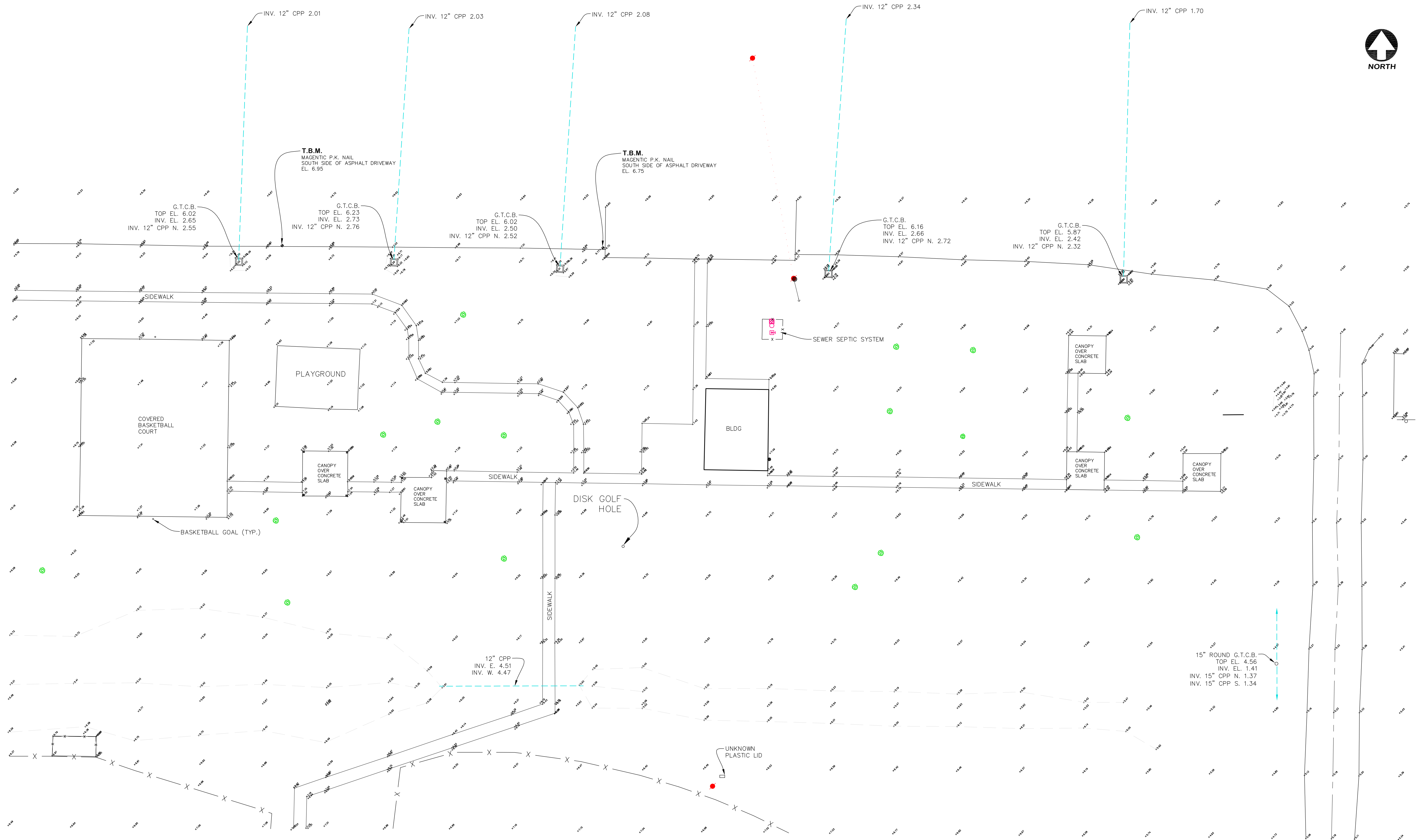
REVISIONS:

ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
SITE PLAN

VgArchitects
VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70663
(337) 527-8137
vgarchitects.com



SHEET
A-1
OF 13
PROJECT # 2448



NOTE:
1) HORIZONTAL AND VERTICAL CONTROL ARE REFERENCED TO LSU C4G CORS NETWORK, NAD83-2011, NAVD88.
2) DATE OF SURVEY: MAY 19, 20, AND 22, 2025.
3) ELEVATIONS SHOWN HEREON ARE INTENDED TO BE VIEWED ELECTRONICALLY.

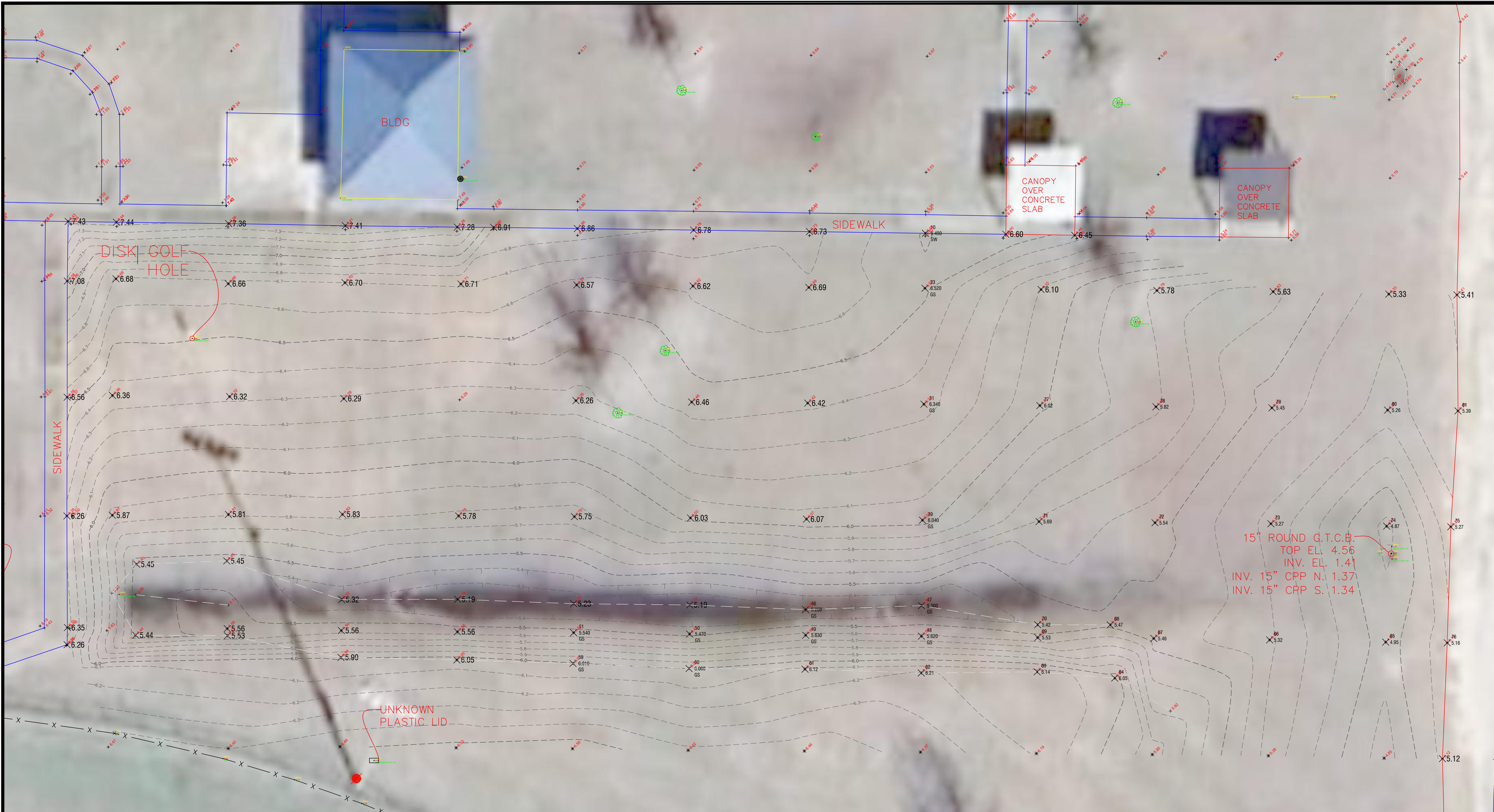
- SYMBOLS LEGEND**
- EXISTING POWER POLE
 - EXISTING GUY WIRE & ANCHOR
 - EXISTING OVERHEAD POWER LINE
 - EXISTING POWER DROP
 - EXISTING SEWER CLEANOUT
 - EXISTING SIGN
 - EXISTING FENCE
 - EXISTING CULVERT
 - BREAKLINE
 - EXISTING TREE
 - EXISTING COLUMN

FOR INFORMATION ONLY

DESIGNED:	<i>Pelican Land Surveying, L.L.C.</i> A Professional Land Surveying Firm PO Box 1747 Sulphur, LA 70664-1747 Phone/Fax 337-533-8116 
DRAWN: DWS	
CHECKED: EWW	
APPROVED: DBS	
F.B. No.:	

TOPOGRAPHIC SURVEY AT
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LOUISIANA

BY	REVISIONS	DATE	PROJECT NO.:	DATE:
			240608	MAY 23, 2025
			1" = 20'	1 OF 1
			SCALE:	SHEET:





Simpson Sports Engineering, LLC

4241 Little Farms Drive

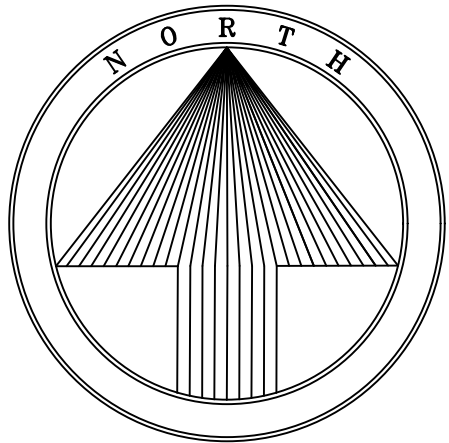
Zachary, LA 70791

(225) 235-9638

zsimpson@simpsonsportseng.com

Notes:

- ALL EXISTING ACTIVE DRAINAGE PIPES AND CONNECTIONS ARE TO BE PRESERVED UNLESS OTHERWISE NOTED.
- ANY EXISTING ACTIVE DRAINAGE PIPES THAT ARE IN CONFLICT WITH PROPOSED DRAINAGE PIPES ARE TO BE TIED INTO THE NEW PIPES TO MAINTAIN DRAINAGE., SEE SHEET 1.3 FOR SPECIFICS.
- TOPOGRAPHIC SURVEY PROVIDED BY OTHERS



Existing Conditions Plan

Scale: 1" = 10'

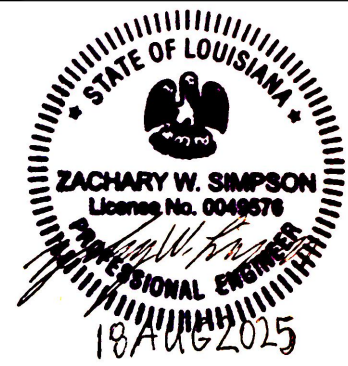


DATE 08/18/2025
DRWN. BY JLM
CHKD. BY ZWS

REVISIONS:

ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
EXISTING CONDITIONS PLAN

V&G Architects
VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70683
(337) 527-8137
vgarchitects.com



SHEET

SC-1.1

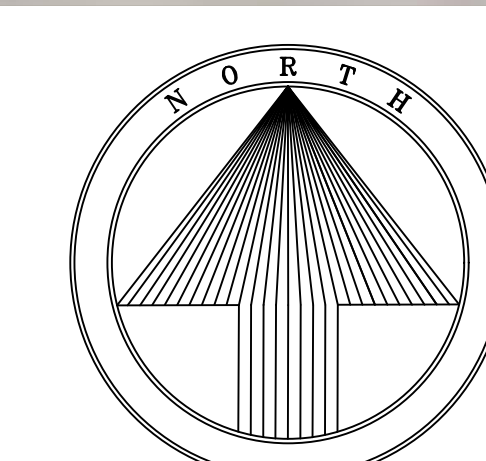
OF 13
PROJECT # 2448




NOTE:
1. ALL PERIMETER CHAIN LINK FENCE MESH TO BE INSTALLED ON THE COURT SIDE OF THE POSTS.



Simpson Sports Engineering, LLC
4241 Little Farms Drive
Zachary, LA 70791
(225) 235-9638
zsimpson@simpsonsportseng.com




Proposed Layout Plan
Scale: 1" = 10'



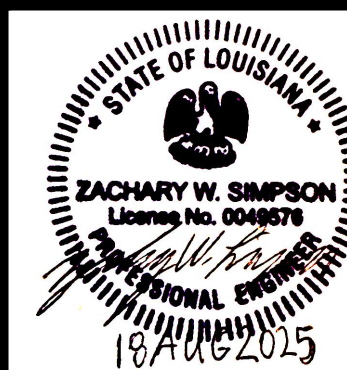
DATE 08/18/2025
DRWN. BY JLM
CHKD. BY ZWS

REVISIONS:

ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
PROPOSED LAYOUT PLAN



VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70663
(337) 827-8137
vsgerchitects.com



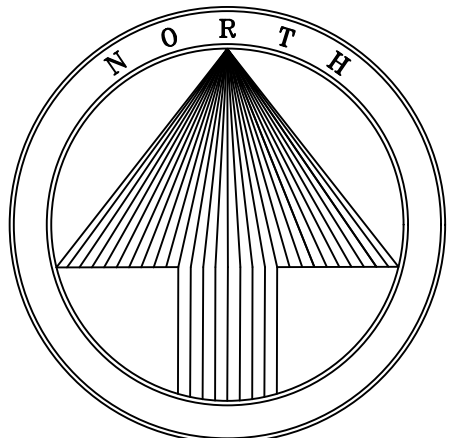
SHEET
SC-1.2
OF 13
PROJECT # 2448



- Notes:
1. GRASSED SWALE TO BE HYDROSEEDED. HYDROSEEDED AREA TO BE ESTABLISHED TO 85% OF COVERAGE AREA WITHIN 8 WEEKS

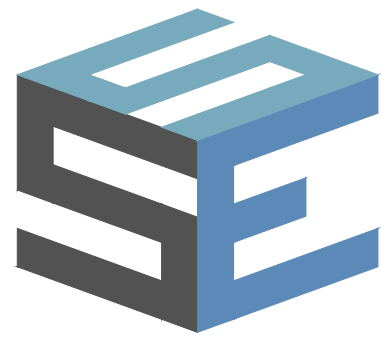
- DRAINAGE FLOW DIRECTION

- Notes:
1. ALL EXISTING ACTIVE DRAINAGE PIPES AND CONNECTIONS ARE TO BE PRESERVED UNLESS OTHERWISE NOTED.
 2. ANY EXISTING ACTIVE DRAINAGE PIPES THAT ARE IN CONFLICT WITH PROPOSED DRAINAGE PIPES ARE TO BE TIED INTO THE NEW PIPES TO MAINTAIN DRAINAGE, SEE THIS SHEET FOR SPECIFICS.



Proposed Drainage Plan

Scale: 1" = 10'



Simpson Sports Engineering, LLC
4241 Little Farms Drive
Zachary, LA 70791
(225) 235-9638
zsimpson@simpsonsportseng.com

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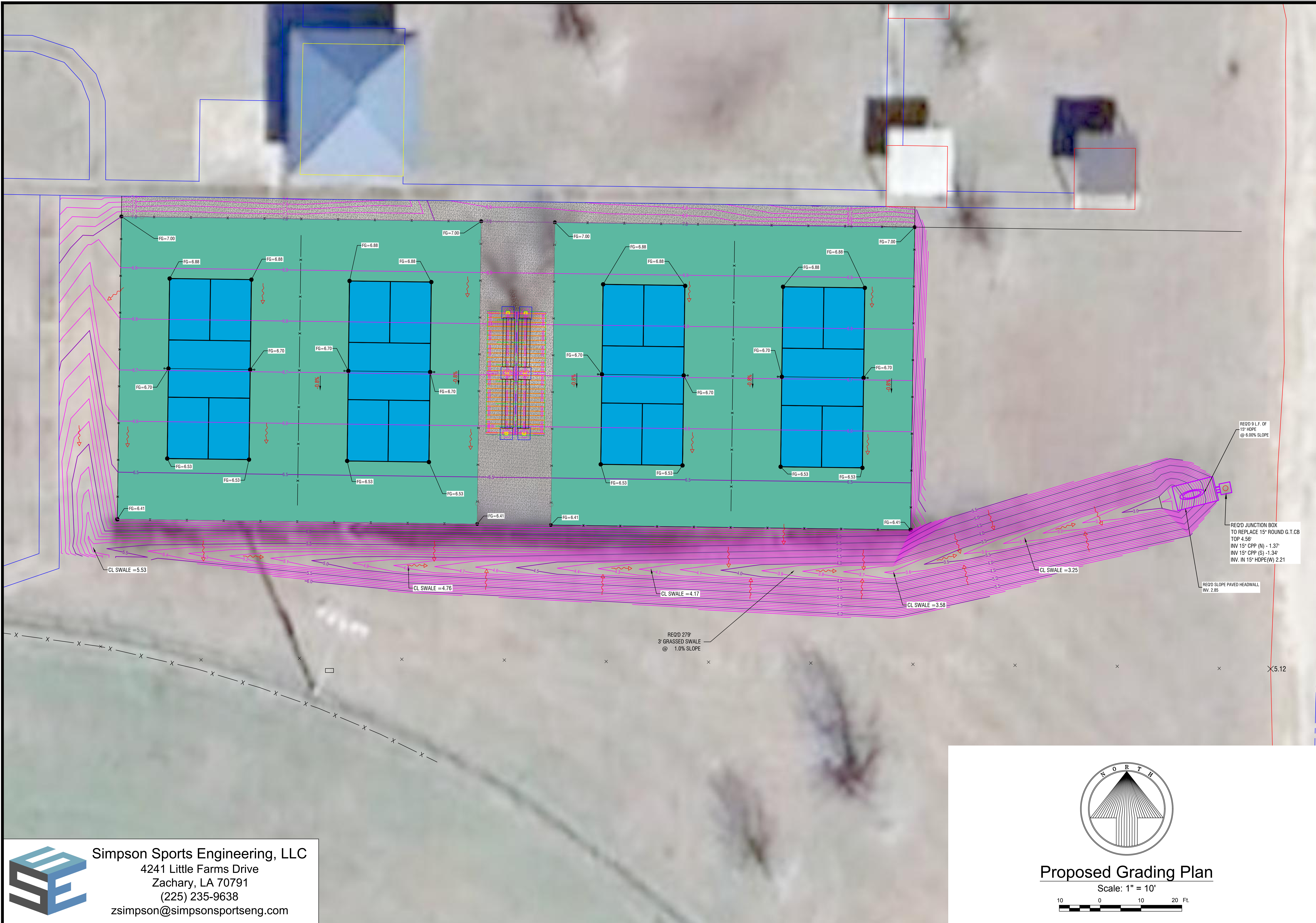
REVISIONS:

ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
PROPOSED DRAINAGE PLAN

V&G Architects
VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70663
(337) 827-8137
vgarchitects.com



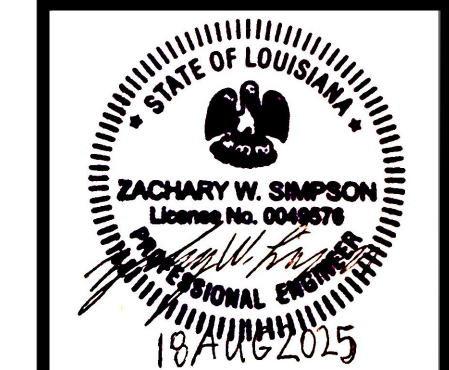
SHEET
SC-1.3
OF 13
PROJECT # 2448



DATE 08/18/2025
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REVISIONS:

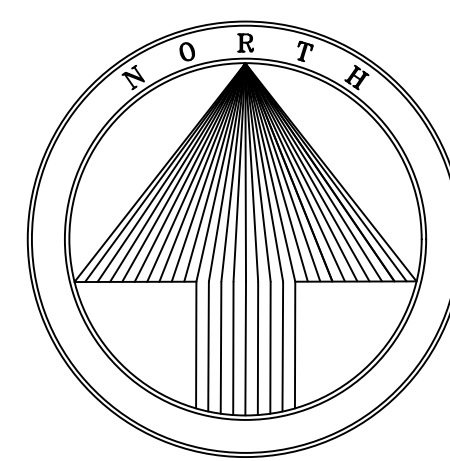
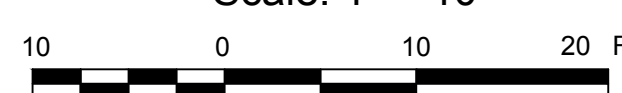
ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
PROPOSED GRADING PLAN

V&G Architects
VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70663
(337) 527-8137
vgarchitects.com



SHEET
SC-1.4
OF 13
PROJECT # 2448

Simpson Sports Engineering, LLC
4241 Little Farms Drive
Zachary, LA 70791
(225) 235-9638
zsimpson@simpsonsportseng.com


Proposed Grading Plan
Scale: 1" = 10'




Proposed Grading Plan

Scale: 1" = 20'



EROSION CONTROL IMPLEMENTATION SCHEDULE

INITIAL PHASE

1. INSTALL CONSTRUCTION EXIT PAD AND TYPE "A" SILT FENCE.
2. STRIP AND STOCKPILE TOPSOIL, AND REMOVE UNSUITABLE MATERIAL.
3. TEMPORARY SEEDING TO BE INSTALLED ON AREAS WHERE GRADING AND STABILIZATION OPERATIONS HAVE CEASED AND WILL NOT RESUME FOR 13 DAYS.

INTERMEDIATE PHASE

1. BEGIN MASS GRADING SITE. CONSTRUCTION EXIT PAD TO BE LOCATED AND MAINTAINED AS NEEDED AS GRADING PROGRESSES.
2. INSTALL UTILITIES (STORM, SANITARY, AND WATER).
3. CONCRETE WASHOUT TO BE ESTABLISHED AND MAINTAINED AS NECESSARY ONCE CONCRETE POURING BEGINS.
4. PROTECT INLETS WITH STRAW WATTLE AFTER INSTALLATION.

FINAL PHASE

1. MAINTAIN TEMPORARY SEEDING, SILT FENCE, EXIT PAD AND OUTLET PROTECTION AS SITE GRADING PROGRESSES.
2. INSTALL SOD ON AREAS INDICATED AS SOON AS PRACTICABLE. APPROPRIATE PLANT MATERIAL SHALL BE INSTALLED AREA BY AREA AS SITE WORK PERMITS.
3. CLEAN STORM STRUCTURES. INSTALL ANY OTHER PERMANENT BMP.
4. DEMUCK ALL STRUCTURAL BMP'S AND SAFELY DISPOSE OF MATERIAL. MAINTAIN SILT FENCE UNTIL VEGETATION HAS ACHIEVED 100% COVERAGE ACROSS SITE WITH 85% DENSITY, THEN REMOVE.

INSPECTION SCHEDULE AND PROCEDURES

DAILY OBSERVATIONS

EACH DAY THERE IS ACTIVITY AT THE SITE, PORTIONS OF THE SITE WHERE ACTIVE DISTURBANCE, WORK OR CONSTRUCTION OCCURRED SHALL BE VISUALLY OBSERVED FOR ANY APPARENT BMP DEFICIENCIES IN THE AREA OF ACTIVE DISTURBANCE. ALSO, ANY RAINFALL MEASUREMENTS OCCURRING SINCE THE PREVIOUS OBSERVATION SHALL BE NOTED. ALL OBSERVATIONS AND RAINFALL MEASUREMENTS SHALL BE LOGGED.

SITE INSPECTIONS

A COMPLETE AND COMPREHENSIVE OBSERVATION OF THE CONSTRUCTION SITE INCLUDING ALL AREAS OF LAND DISTURBANCE, MATERIAL STORAGE AREAS EXPOSED TO PRECIPITATION, AFFECTED DITCHES AND OTHER STORMWATER CONVEYANCES, AS WELL AS ALL OUTFALLS, RECEIVING WATERS AND STREAM BANKS IS TO BE PERFORMED TO DETERMINE IF, AND ENSURE THAT:

1. EFFECTIVE EROSION AND SEDIMENT CONTROLS HAVE BEEN FULLY IMPLEMENTED AND MAINTAINED
2. POLLUTANT DISCHARGES HAVE BEEN PREVENTED/MINIMIZED TO THE MAXIMUM EXTENT PRACTICABLE, AND
3. DISCHARGES DO NOT RESULT IN A CONTRAVENTION OF APPLICABLE STATE WATER QUALITY STANDARDS FOR THE RECEIVING WATERS.

SITE INSPECTIONS SHALL BE PERFORMED ONCE EACH MONTH AND AFTER ANY QUALIFYING PRECIPITATION EVENT ($\frac{1}{2}$ " OR GREATER IN A 24-HR PERIOD) AS SOON AS POSSIBLE BUT NO LATER THAN 24 HOURS AFTER RESUMING OR CONTINUING ACTIVE CONSTRUCTION OR DISTURBANCE, AND COMPLETED NO LATER THAN 72 HOURS FOLLOWING THE EVENT. SITE INSPECTIONS SHALL ALSO BE PERFORMED AS OFTEN AS IS NECESSARY UNTIL ANY POORLY FUNCTIONING EROSION AND SEDIMENT CONTROLS, NON-COMPLIANT DISCHARGES, OR ANY OTHER DEFICIENCIES OBSERVED DURING A PRIOR INSPECTION ARE CORRECTED AND DOCUMENTED AS BEING IN COMPLIANCE. A SITE INSPECTION IS TO BE PERFORMED BY A QCP ONCE EVERY 6 MONTHS AFTER CONSTRUCTION HAS COMMENCED.



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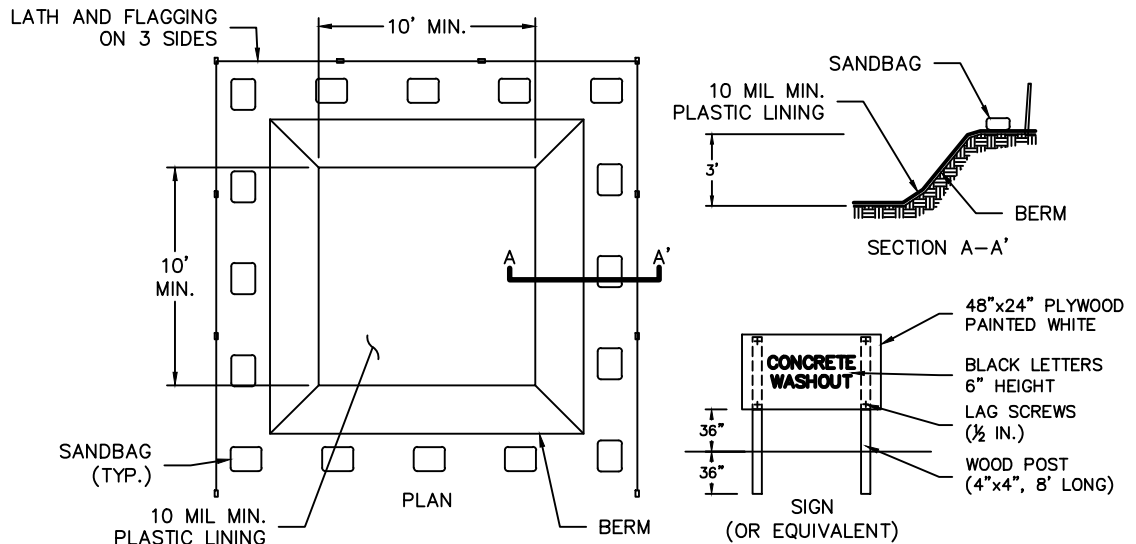
CONCRETE
WASHOUT

TYPE A SILT FENCE

INLET PROTECTION

STRAW BALE
CHECK DAM

X.5.12



NOTES:
1. ACTUAL LAYOUT DETERMINED IN THE FIELD.
2. THE CONCRETE WASHOUT SIGN SHALL BE INSTALLED WITHIN 30 FEET OF THE WASHOUT.
3. THE CONCRETE WASHOUT SHOULD NOT BE PLACED WITHIN 50 FEET OF STORM DRAIN, OPEN DITCHES, OR WATERBODIES.
4. APPROPRIATE GRAVEL OR ROCK SHOULD COVER THE APPROACH TO CONCRETE WASHOUT FACILITIES.
5. THE TEMPORARY CONCRETE WASHOUT MUST BE CLEANED OUT WHEN IT IS A MAXIMUM OF 75% FULL.
6. WHEN TEMPORARY CONCRETE WASHOUT FACILITIES ARE NO LONGER REQUIRED FOR THE WORK, THE HARDENED CONCRETE, SLURRIES AND LIQUIDS SHALL BE REMOVED AND PROPERLY DISPOSED OF.
7. MATERIALS USED TO CONSTRUCT TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE REMOVED FROM THE SITE OF THE WORK AND DISPOSED OF OR RECYCLED.
8. HOLES, DEPRESSIONS OR OTHER GROUND DISTURBANCE CAUSED BY THE REMOVAL OF THE TEMPORARY CONCRETE WASHOUT FACILITIES SHALL BE BACKFILLED, REPAIRED, AND STABILIZED TO PREVENT EROSION.

GK BELOW GRADE CONCRETE WASHOUT DETAIL

NOT TO SCALE

CORRECTIVE ACTION REQUIREMENTS

POORLY FUNCTIONING BMPs, NON-COMPLIANT DISCHARGES, OR ANY OTHER DEFICIENCIES OBSERVED DURING MONTHLY OR PRECIPITATION EVENT INSPECTIONS WILL BE CORRECTED AS SOON AS POSSIBLE. REPAIRS, REPLACEMENT, AND MAINTENANCE WILL BE IMPLEMENTED WITHIN FIVE DAYS OF THE INSPECTION, UNLESS PREVENTED BY UNSAFE CONDITIONS. TEMPORARY CONTAINMENT MEASURES WILL BE EMPLOYED IN THE EVENT OF A BREACH OF A SEDIMENT BASIN OR PERIMETER BARRIER. THESE MEASURES WILL BE IMPLEMENTED WITHIN 24 HOURS FOLLOWING THE INSPECTION. PERMANENT CORRECTIVE MEASURES WILL BE IMPLEMENTED WITHIN FIVE DAYS FOLLOWING THE INSPECTION. THE OPERATOR MUST CONTACT ADEM IF THE MEASURES CANNOT BE IMPLEMENTED WITHIN THE TIME ALLOWED.

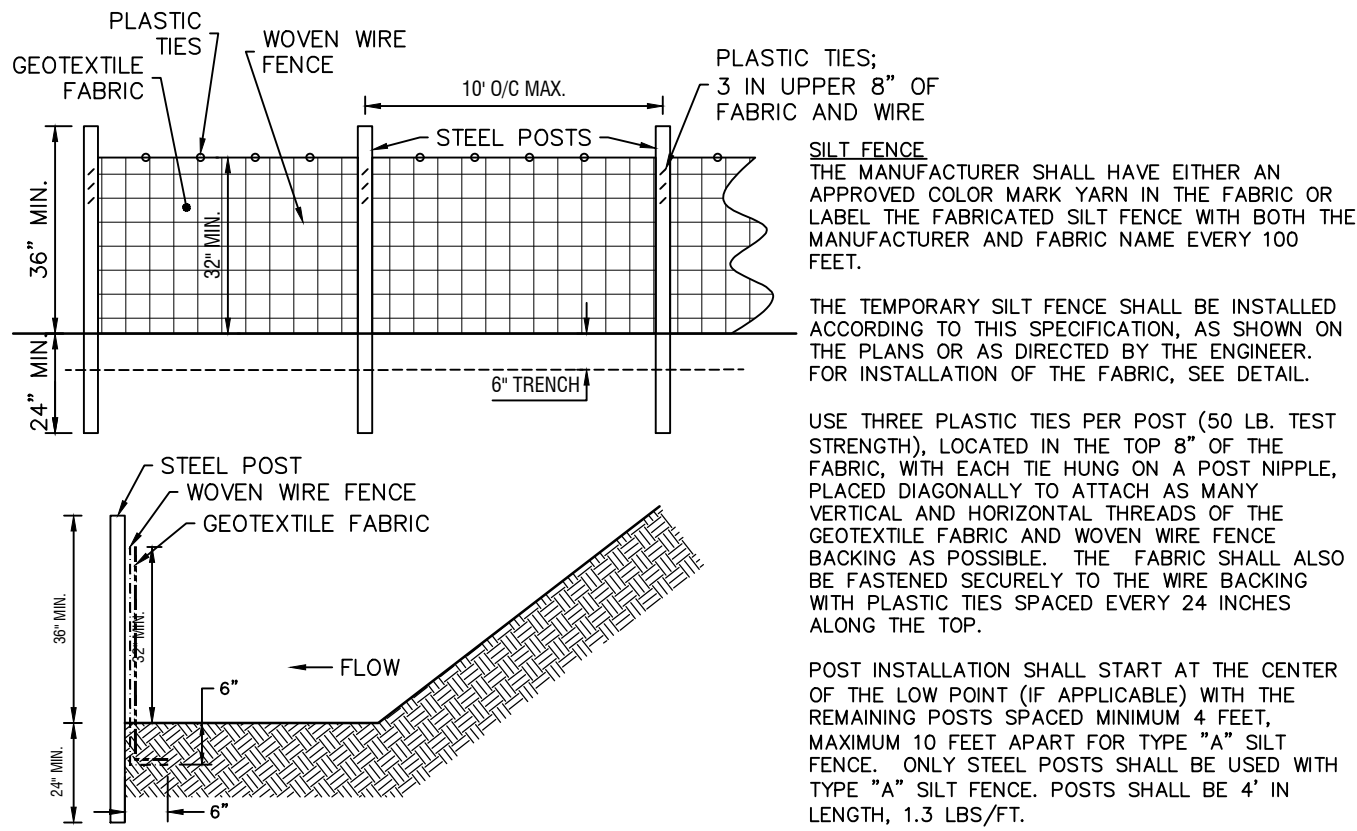
IF THERE IS A BMP DEFICIENCY/FAILURE OR NON-COMPLIANT DISCHARGE THAT CAUSES OR CONTRIBUTES TO A VIOLATION OF APPLICABLE WATER QUALITY STANDARDS, THE OPERATOR IS REQUIRED TO VISUALLY MONITOR AND NOTIFY ADEM WITHIN 24 HOURS OF BECOMING AWARE OF SUCH DISCHARGE. THE OPERATOR SHALL COMPLETE AND SUBMIT ADEM FORM 25 'ADEM NPDES CONSTRUCTION STORMWATER NONCOMPLIANCE NOTIFICATION REPORT' WITH SUPPORTING DOCUMENTATION TO ADEM WITHIN 5 DAYS OF BECOMING AWARE OF SUCH DISCHARGE.

IN THE EVENT THAT POLLUTANTS ARE DEPOSITED OFF-SITE OR IN A WATERBODY OR STORMWATER CONVEYANCE, THE OPERATOR WILL TAKE ALL REASONABLE STEPS TO REMOVE, TO THE MAXIMUM EXTENT PRACTICAL, THE POLLUTANT:

1. RECOVERED POLLUTANTS IN THE FORM OF PETROLEUM, CONSTRUCTION DEBRIS, OR HOUSEHOLD RUBBISH WILL BE DISPOSED OF PROPERLY IN ACCORDANCE WITH FEDERAL AND STATE LAW.
2. RECOVERED POLLUTANTS IN THE FORM OF SEDIMENT ARE TO BE REMOVED AND SPREAD ON-SITE IN DISTURBED AREAS NOT PERMANENTLY STABILIZED, OR DISPOSED OF WITH THE SOLID WASTE IN A PERMITTED CONSTRUCTION & DEMOLITION LANDFILL. AREAS OF OFF-SITE SEDIMENT REMOVAL ARE TO BE PERMANENTLY STABILIZED ONCE REMOVAL IS COMPLETE.

GENERAL INSPECTION & MAINTENANCE NOTES

1. ALL CONTROL MEASURES MUST BE INSPECTED AT LEAST ONCE PER WEEK AND FOLLOWING ANY ACCUMULATION OF RAINFALL OF $\frac{1}{2}$ " OR MORE WITHIN A 24-HOUR PERIOD.
2. ALL MEASURES MUST BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT SHOULD BE INITIATED WITHIN 24 HOURS OF REPORT.
3. SILT FENCE AND STRAW WATTLES ARE TO BE INSPECTED WEEKLY FOR PROPER ANCHORAGE AND LEAKAGE UNDERNEATH. SILT FENCING SHOULD ALSO BE INSPECTED FOR TEARS.
4. BUILT-UP SEDIMENT MUST BE REMOVED FROM SILT BARRIERS WHEN IT HAS REACHED $\frac{1}{2}$ OF THE HEIGHT OF THE BARRIER.
5. SEDIMENT REMOVED FROM BMP'S MAY BE SPREAD OVER DISTURBED AREAS THAT HAVE NOT BEEN PERMANENTLY STABILIZED. THESE AREAS ARE TO BE STABILIZED WITH TEMPORARY SEEDING OR PERMANENT SODDING. IF NO AREAS ARE AVAILABLE, THE SEDIMENT IS TO BE DISPOSED OF WITH THE SOLID WASTE IN A PERMITTED CONSTRUCTION & DEMOLITION LANDFILL.
6. IF OFF-SITE SEDIMENT IS IDENTIFIED, THE SEDIMENT IS TO BE REMOVED AND SPREAD ON-SITE IN DISTURBED AREAS NOT PERMANENTLY STABILIZED, OR DISPOSED OF WITH THE SOLID WASTE IN A PERMITTED CONSTRUCTION & DEMOLITION LANDFILL.
7. TEMPORARY AND PERMANENT SEEDING AND PLANTINGS ARE TO BE INSPECTED FOR BARE SPOTS, WASHOUTS AND HEALTHY GROWTH. A PERSON SHOULD BE DESIGNATED TO BE RESPONSIBLE FOR MAINTAINING PLANTED AREAS UNTIL GROWTH HAS REACHED 1" IN HEIGHT AND THE AREA PLANTED HAS 85% GROUND COVER.



TYPE 'A' SILT FENCE

NOT TO SCALE

GENERAL GROUNDSKEEPING NOTES

THE MATERIAL STAGING AREA SHOULD BE LOCATED AWAY FROM VEHICULAR TRAFFIC, NEAR THE CONSTRUCTION ENTRANCE, AND AWAY FROM WATERWAYS OR STORM DRAINS.

ALL MATERIALS STORED ON-SITE SHOULD BE STORED IN A NEAT, ORDERLY MANNER IN THEIR APPROPRIATE CONTAINERS AND UNDER A ROOF OR OTHER ENCLOSURE, OR COVERED FOR PROTECTION FROM PRECIPITATION.

AN EFFORT SHOULD BE MADE TO STORE ONLY ENOUGH PRODUCTS TO DO THE JOB.

PRODUCTS SHOULD BE KEPT IN THEIR ORIGINAL CONTAINERS WITH THE ORIGINAL MANUFACTURER'S LABEL. A LIST OF MATERIALS SHOULD BE COMPILED FOR ITEMS THAT WILL BE STORED ON-SITE DURING CONSTRUCTION ALONG WITH APPROPRIATE MATERIAL SAFETY DATA SHEETS. WHENEVER POSSIBLE, ALL OF A PRODUCT SHOULD BE USED UP BEFORE DISPOSING OF THE CONTAINER. MANUFACTURER'S RECOMMENDATIONS FOR PROPER USE AND DISPOSAL MUST BE FOLLOWED (SEE MATERIAL SAFETY DATA SHEET).

THE SITE SUPERINTENDENT MUST INSPECT DAILY TO ENSURE PROPER USAGE, STORAGE AND DISPOSAL OF MATERIALS.

FERTILIZERS NEED TO BE APPLIED ONLY IN THE MINIMUM AMOUNTS RECOMMENDED BY THE MANUFACTURER.

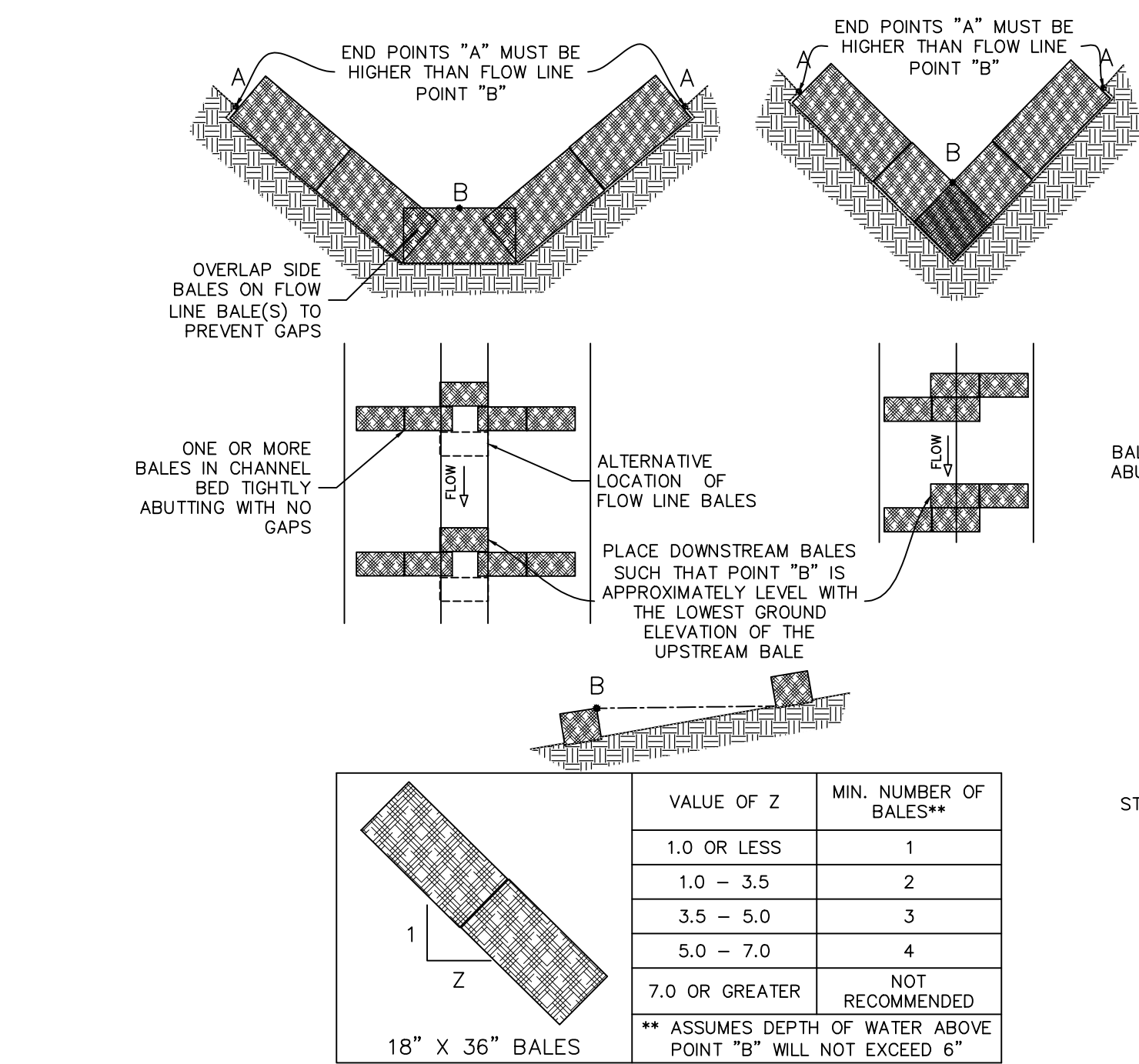
ALL PAINT CONTAINERS NEED TO BE TIGHTLY SEALED AND STORED WHEN NOT REQUIRED FOR USE. EXCESS PAINT SHALL NOT BE DUMPED INTO THE STORM SEWER SYSTEM BUT SHOULD BE PROPERLY DISPOSED OF ACCORDING TO MANUFACTURER'S INSTRUCTIONS IN ACCORDANCE WITH FEDERAL AND STATE LAW.

THE SITE SHOULD BE KEPT CLEAN AND WELL GROOMED (TRASH PICKED UP REGULARLY, WEEDS MOWED AND SIGNS MAINTAINED).

OFFSITE FUGITIVE SPRAY FROM DUST CONTROL, SAND BLASTING AND PRESSURE WASHING MUST BE MINIMIZED TO THE EXTENT POSSIBLE.

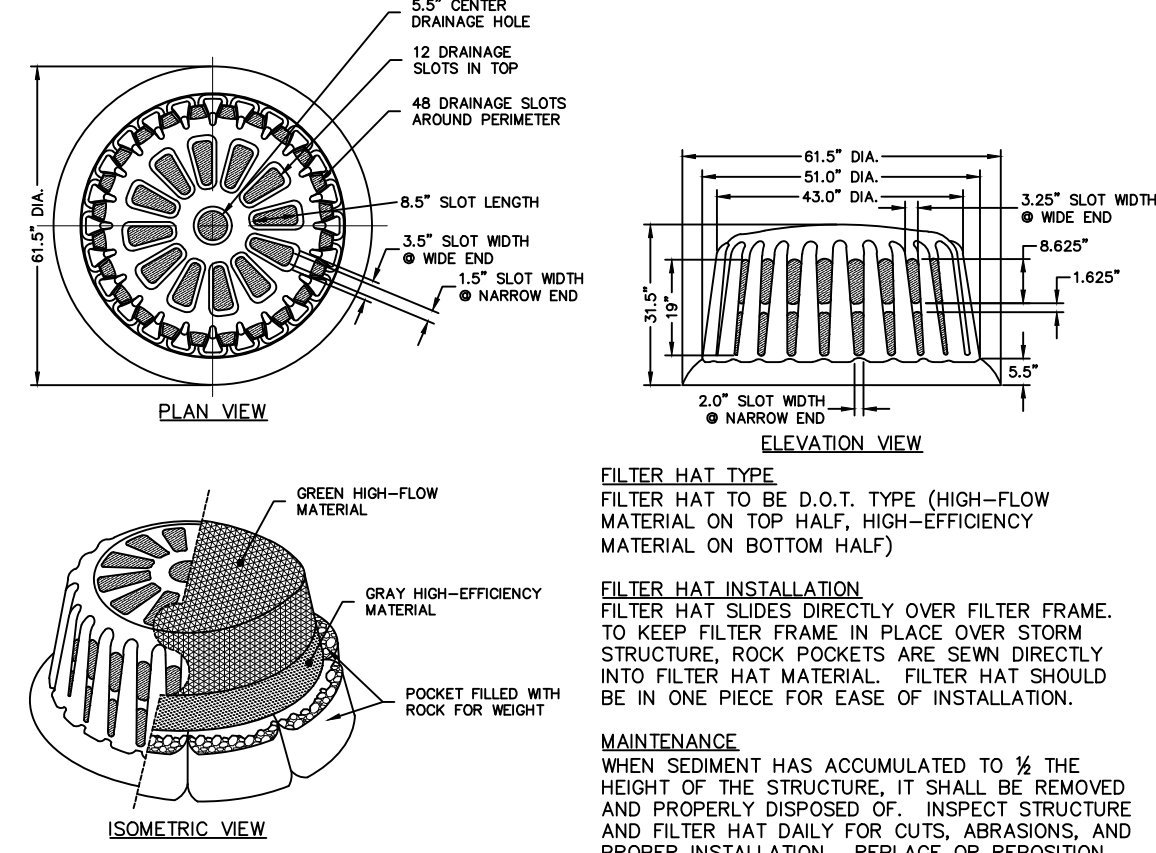
LOCATE ACTIVITIES THAT GENERATE ODORS AND NOISE AS FAR FROM SURROUNDING PROPERTIES AS POSSIBLE (INCLUDING PORTABLE TOILETS, BURN SITES, FUELING AREAS, EQUIPMENT REPAIR AREAS AND DUMPSTERS).

SOLID MATERIALS, INCLUDING BUILDING MATERIALS, SHALL NOT BE DISCHARGED TO WATERS OF THE STATE, EXCEPT AS AUTHORIZED BY A SECTION 404 PERMIT.



STRAW BALE CHECK DAM DETAIL

NOT TO SCALE



FIP FABRIC DROP INLET PROTECTION DETAIL

NOT TO SCALE

SPILL PREVENTION AND MATERIAL MANAGEMENT PRACTICES

PETROLEUM PRODUCTS

ALL VEHICLES KEPT ON THE SITE NEED TO BE MONITORED FOR LEAKS AND RECEIVE REGULAR PREVENTIVE MAINTENANCE TO REDUCE THE CHANCE OF LEAKAGE. PETROLEUM PRODUCTS SHOULD BE STORED IN TIGHTLY SEALED CONTAINERS, WHICH ARE CLEARLY LABELED. IF PETROLEUM PRODUCTS ARE STORED ON SITE, A SECONDARY CONTAINMENT FACILITY WILL BE REQUIRED IF THE CUMULATIVE STORAGE CAPACITY OF ALL TANKS, GREATER THAN 55 GALLONS, AT THE SITE EXCEEDS 1,320 GALLONS. ANY ASPHALT SUBSTANCES USED ON-SITE SHOULD BE APPLIED ACCORDING TO THE MANUFACTURER'S RECOMMENDATIONS.

FUELING & SERVICING

NO FUELING, SERVICING, MAINTENANCE, OR REPAIR OF EQUIPMENT OR MACHINERY SHOULD BE DONE WITHIN 50 FEET OF A STREAM, OR WITHIN 100 FEET OF A STREAM CLASSIFIED FOR PUBLIC WATER SUPPLY (PWS) OR OUTSTANDING ALABAMA WATER (OAW), OR DESIGNATED AS AN OUTSTANDING NATIONAL RESOURCE WATER (ONRW), OR A SINKHOLE.

DISPOSAL OF OIL

NO FUELS, OILS, LUBRICANTS, SOLVENTS, OR OTHER HAZARDOUS MATERIALS CAN BE DISPOSED OF ON THE SITE. ALL HAZARDOUS MATERIAL MUST BE PROPERLY DISPOSED OF IN ACCORDANCE WITH STATE LAW.

TRASH/SOLID WASTE

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR DISPOSING OF ALL SOLID WASTE FROM THE SITE IN ACCORDANCE WITH STATE LAW. DUMPSTERS OR OTHER COLLECTION FACILITIES MUST BE PROVIDED AS NEEDED. SOLID WASTE MAY NOT BE BURIED ON THE SITE.

SANITARY WASTE

THE GENERAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING SANITARY FACILITIES ON THE SITE. PORTABLE TOILETS ARE TO BE LOCATED ON LEVEL GROUND, AWAY FROM DRAINAGE INLETS OR FEATURES, AND SERVICED BY A LICENSED PROVIDER.

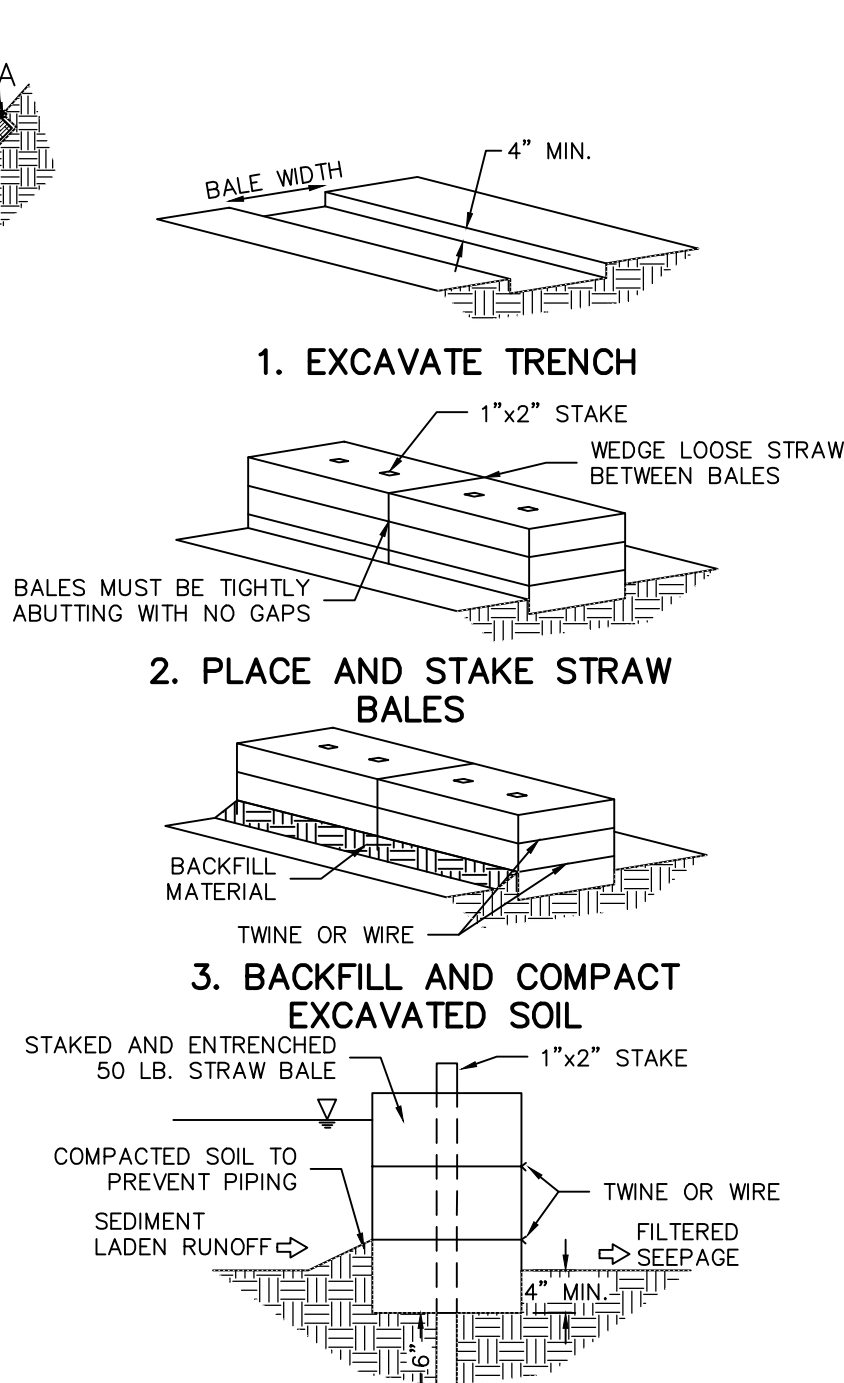
OTHER DISCHARGES

FLOWS FROM THE FOLLOWING NON-STORMWATER DISCHARGES ARE TO BE DIRECTED TO ONSITE BMP'S:

- FIRE HYDRANT FLUSHINGS
 - WATER USED TO CONTROL DUST
 - POTABLE WATER INCLUDING UNCONTAMINATED WATER LINE FLUSHINGS NOT ASSOCIATED WITH HYDROSTATIC TESTING
 - ROUTINE EXTERNAL BUILDING WASH DOWN ASSOCIATED WITH CONSTRUCTION THAT DOES NOT USE DETERGENTS
 - PAVEMENT WASH WATERS WHERE SPILLS OR LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED (UNLESS ALL SPILLED MATERIAL HAS BEEN REMOVED) AND WHERE DETERGENTS ARE NOT USED
 - UNCONTAMINATED GROUND WATER OR SPRING WATER
 - FOUNDATION OR FOOTING DRAINS WHERE FLOWS ARE NOT CONTAMINATED WITH PROCESS MATERIALS SUCH AS SOLVENTS
 - LANDSCAPE IRRIGATION
- THESE DISCHARGES ARE AUTHORIZED PROVIDED THE NON-STORMWATER COMPONENT OF THE DISCHARGE IS IN COMPLIANCE WITH PART 1.B.(2) OF THE ALABAMA GENERAL CONSTRUCTION PERMIT.

INSTALLATION OF STRAW BALE CHECK DAMS

NOT TO SCALE



GENERAL NOTES

THE ESCAPE OF SEDIMENT FROM THE SITE SHALL BE PREVENTED BY THE INSTALLATION OF EROSION AND SEDIMENT CONTROL MEASURES AND PRACTICES PRIOR TO, OR CONCURRENT WITH, LAND DISTURBING ACTIVITIES.

EROSION CONTROL MEASURES WILL BE MAINTAINED AT ALL TIMES. IF FULL IMPLEMENTATION OF THE APPROVED PLAN DOES NOT PROVIDE FOR EFFECTIVE EROSION CONTROL, ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED TO CONTROL OR TREAT THE SEDIMENT SOURCE.

CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES AT THE END OF EACH WORKING DAY TO ENSURE MEASURES ARE FUNCTIONING PROPERLY.

FAILURE TO INSTALL, OPERATE, OR MAINTAIN ALL EROSION CONTROL MEASURES WILL RESULT IN ALL CONSTRUCTION BEING STOPPED ON THE JOB UNTIL SUCH MEASURES ARE CORRECTED BACK TO THE APPROVED EROSION CONTROL PLANS.

THE SITE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTENANCE OF ALL EROSION CONTROL MEASURES INCLUDING REPLACING OR REPAIRING ANY DAMAGED DEVICES DUE TO ANY CONSTRUCTION ACTIVITY BY OTHERS.

DURING CONSTRUCTION, THE CONTRACTOR SHALL MAINTAIN CAREFUL SCHEDULING AND PERFORMANCE TO ENSURE THAT LAND STRIPPED OF ITS NATURAL GROUND COVER IS EXPOSED ONLY IN SMALL QUANTITIES AND LIMITED DURATIONS, BEFORE PERMANENT EROSION PROTECTION IS ESTABLISHED.

SEDIMENT SHALL NOT BE WASHED INTO INLETS. IT SHALL BE REMOVED AND DISPOSED/STABILIZED SO THAT IT WILL NOT ENTER INLETS.

EROSION CONTROL DEVICES SHALL BE INSTALLED IMMEDIATELY AFTER GROUND DISTURBANCE OCCURS. THE LOCATION OF SOME OF THE EROSION CONTROL DEVICES MAY HAVE TO BE ALTERED FROM THAT SHOWN ON THE APPROVED PLANS IF DRAINAGE PATTERNS DURING THE CONSTRUCTION ARE DIFFERENT FROM THE PROPOSED DRAINAGE PATTERNS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ACCOMPLISH EROSION CONTROL FOR ALL DRAINAGE PATTERNS CREATED AT VARIOUS STAGES DURING CONSTRUCTION. ANY DIFFICULTY IN CONTROLLING EROSION DURING ANY PHASE OF CONSTRUCTION SHALL BE REPORTED TO THE DESIGN PROFESSIONAL IMMEDIATELY.

THE CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING BARRIERS AT THE TOE OF SLOPES UNDER CONSTRUCTION. THESE BARRIERS SHALL BE AS SHOWN IN THE PLANS. THESE BARRIERS MAY BE RELOCATED AND REUSED AFTER PERMANENT SLOPE STABILIZATION BECOMES FULLY ESTABLISHED. AS THEY ARE RELOCATED, ANY DEFECTIVE MATERIALS IN THE BARRIER SHALL BE REPLACED. IN ADDITION, ALL DEBRIS AND SILT AT THE PREVIOUS LOCATION SHALL BE REMOVED.

CUT AND FILL SLOPES ARE NOT TO EXCEED 2:1 H:V.

INLET SEDIMENT PROTECTION MEASURES SHALL BE INSTALLED ON ALL STORM STRUCTURES AS THEY ARE CONSTRUCTED.

STORM DRAIN OUTLET PROTECTION SHALL BE PLACED AT ALL OUTLET HEADWALLS AS SOON AS THE HEADWALL IS CONSTRUCTED.

CHECK DAMS SHALL BE INSTALLED IN AREAS OF CONCENTRATED FLOWS AS SHOWN ON THE PLAN.

ALL DRAINAGE SWALES SHALL BE STABILIZED AS SOON AS FINAL GRADE IS ACHIEVED.

ALL GRADED AREAS SHALL BE APPLIED WITH VEGETATIVE COVER AS SOON AS FINAL GRADE IS ACHIEVED.

SPILL PREVENTION, CONTROL AND MANAGEMENT NOTES

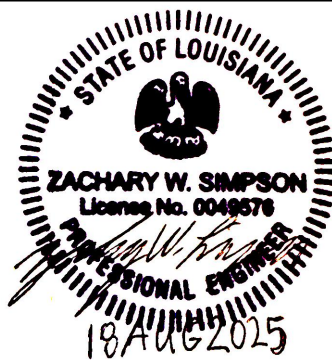
1. MANUFACTURER'S RECOMMENDED METHODS FOR SPILL CLEANUP NEED TO BE CLEARLY POSTED AND SITE PERSONNEL NEED TO BE MADE AWARE OF THE PROCEDURES AND THE LOCATION OF THE INFORMATION AND CLEANUP SUPPLIES. REFER TO MATERIAL SAFETY DATA SHEETS.
2. MATERIAL AND EQUIPMENT NECESSARY FOR SPILL CLEANUP NEEDS TO BE KEPT IN THE MATERIAL STORAGE AREA ON-SITE. EQUIPMENT AND MATERIALS INCLUDE, BUT ARE NOT BE LIMITED TO: BROOMS, DUST PANS, MOPS, RAGS, GLOVES, GOGGLES, ABSORBENT CLAY (KITTY LITTER), SAND, SAWDUST, ABSORBENT MATS, AND PLASTIC AND METAL TRASH CONTAINERS SPECIFICALLY FOR THIS PURPOSE.
3. ALL SPILLS NEED TO BE CLEANED UP IMMEDIATELY AFTER DISCOVERY AND PROPERLY CONTAINERIZED FOR PROPER DISPOSAL. BURIAL IS NOT ACCEPTABLE.
4. THE SPILL AREA MUST BE KEPT WELL VENTILATED AND PERSONNEL NEED TO WEAR APPROPRIATE PROTECTIVE CLOTHING TO PREVENT INJURY FROM CONTACT WITH A HAZARDOUS SUBSTANCE.
5. SPILLS OF TOXIC OR HAZARDOUS MATERIAL MUST BE REPORTED IMMEDIATELY TO THE APPROPRIATE STATE OR LOCAL GOVERNMENT AGENCY, REGARDLESS OF THE SIZE.
6. FOR SPILLS THAT IMPACT SURFACE WATER (LEAVE A SHEEN ON THE SURFACE) OR OF AN UNKNOWN AMOUNT, THE NATIONAL RESPONSE CENTER AND LDEQ SHALL BE CONTACTED WITHIN 24 HOURS. FOR SPILLS GREATER THAN 25 GALLONS WITH NO SURFACE WATER IMPACTS, LDEQ SHALL BE CONTACTED WITHIN 24 HOURS. FOR SPILLS LESS THAN 25 GALLONS AND NO SURFACE WATER IMPACTS THE SPILL SHALL BE CLEANED UP AND LOCAL AGENCIES CONTACTED AS REQUIRED.

DATE 08/18/2025
DRWN. BY JLM
CHKD. BY ZWS

REVISIONS:

ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
EROSION CONTROL PLAN

VsgArchitects
VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70683
(337) 827-8137
vsgarchitects.com

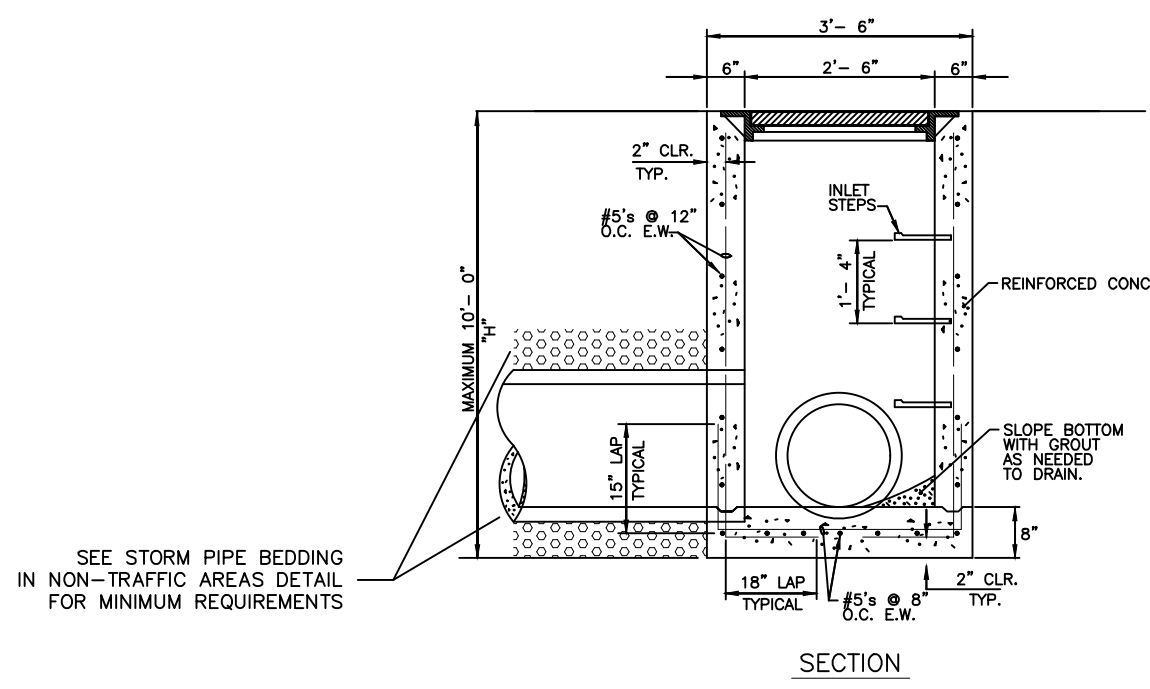


SHEET

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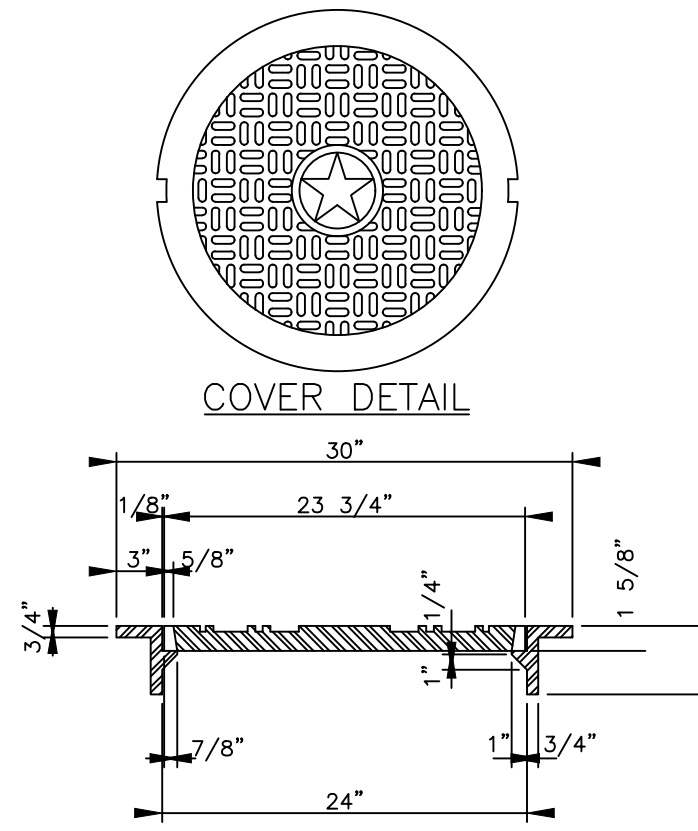
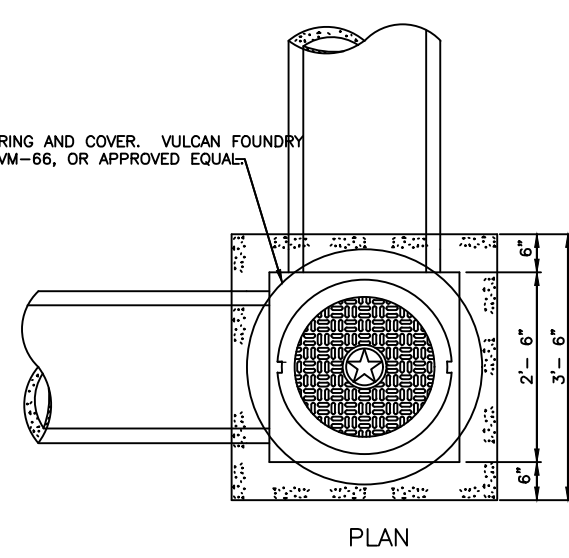
OF 13

PROJECT # 2448



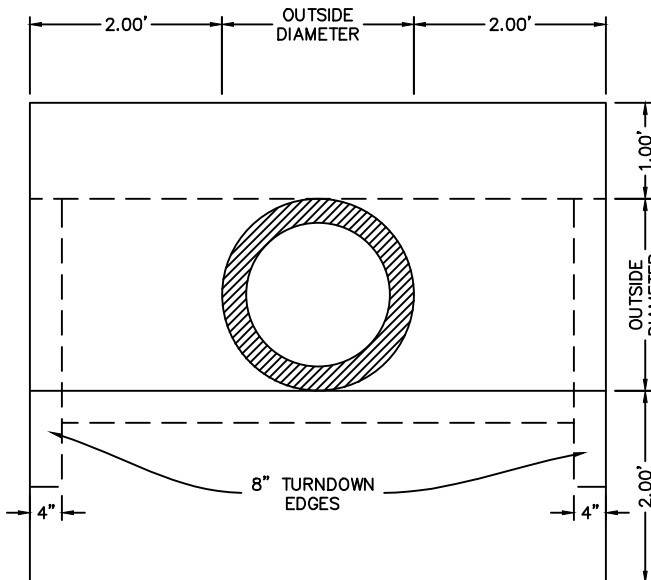
JUNCTION BOX DETAILS

- NOTES:
1. ALL CONCRETE SHALL BE CLASS 'A' AND SHALL DEVELOP A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI IN 28 DAYS.
 2. REINFORCING SHALL BE INTERMEDIATE GRADE DEFORMED BARS AND SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR BILLET STEEL CONCRETE REINFORCEMENT BARS, ASTM A-15 AND DEFORMATIONS CONFORMING TO ASTM A-305.
 3. ALL PIPES ON SKEWS ARE TO BE SAW CUT TO CONFORM WITH 90° ANGLES IN BOXES AND NON-SHRINKING GROUT IS TO BE USED TO SEAL ENDS.

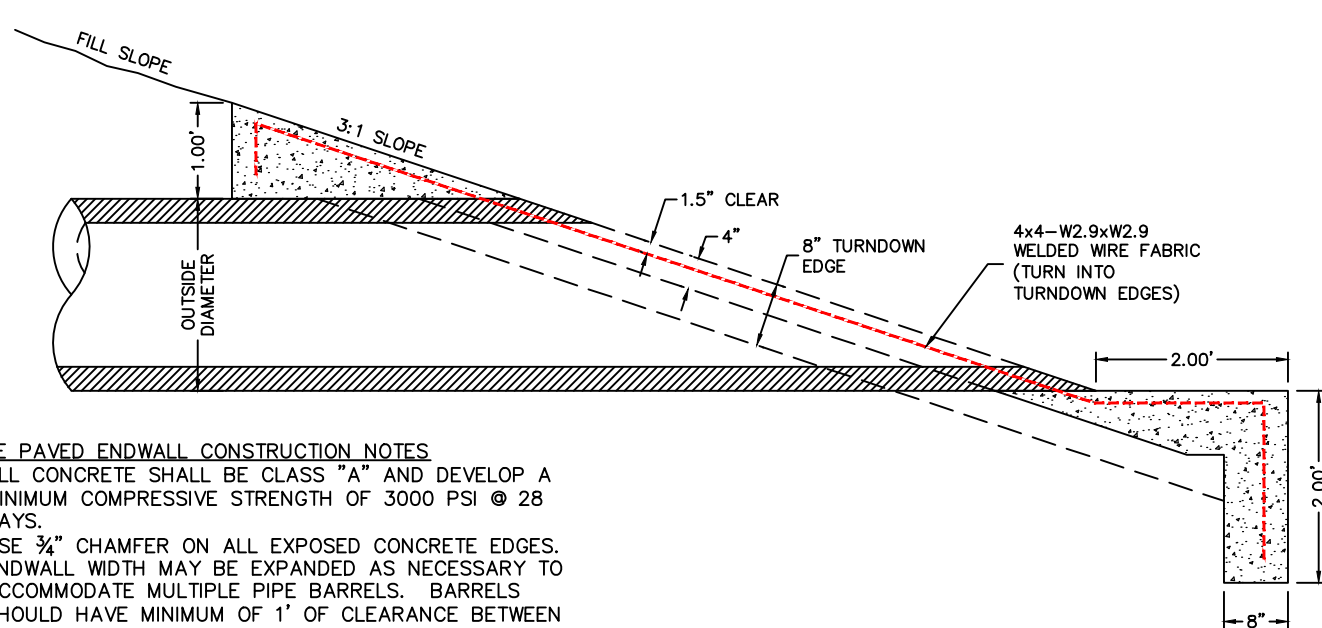


- NOTE:
- RING AND COVER TO BE "CITY OF ATHENS" BY U.S. FOUNDRY MIAMI, FLORIDA
- ALL MANHOLES NOT LOCATED IN THE STREET SHALL HAVE BOLT DOWN - WATER TIGHT LIDS

RING AND COVER DETAIL



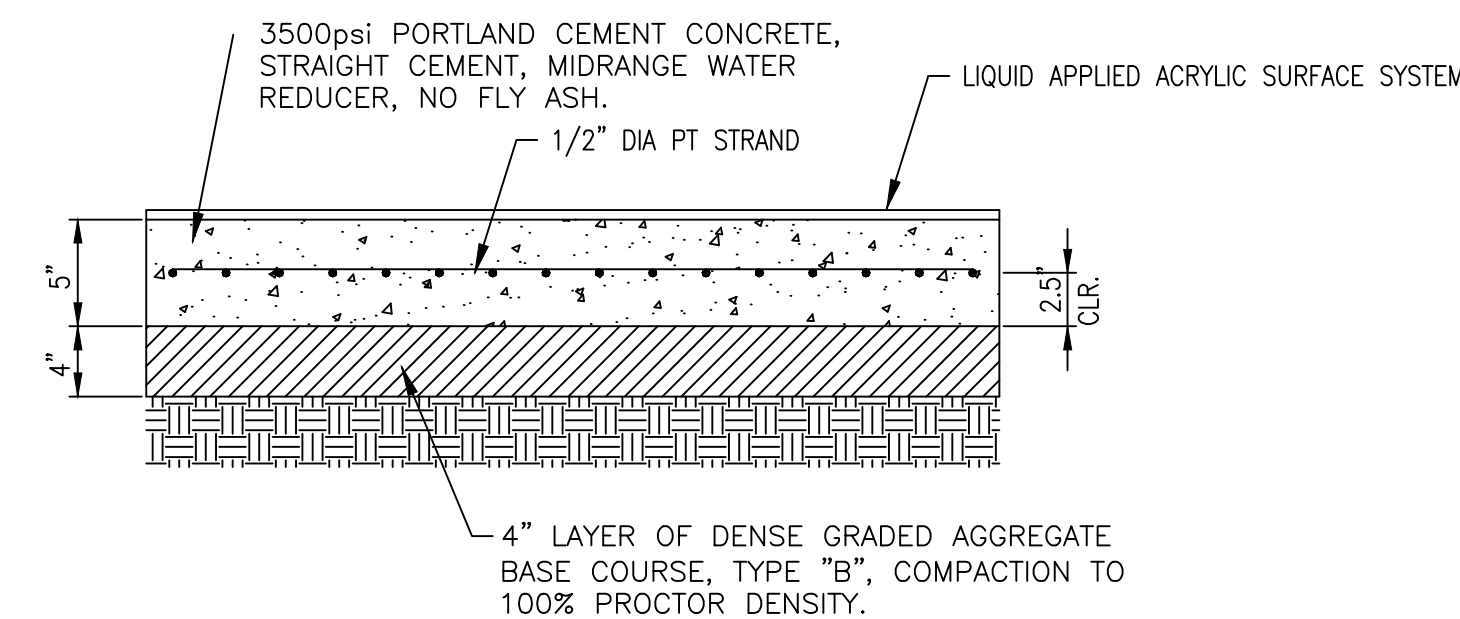
ELEVATION



SECTION

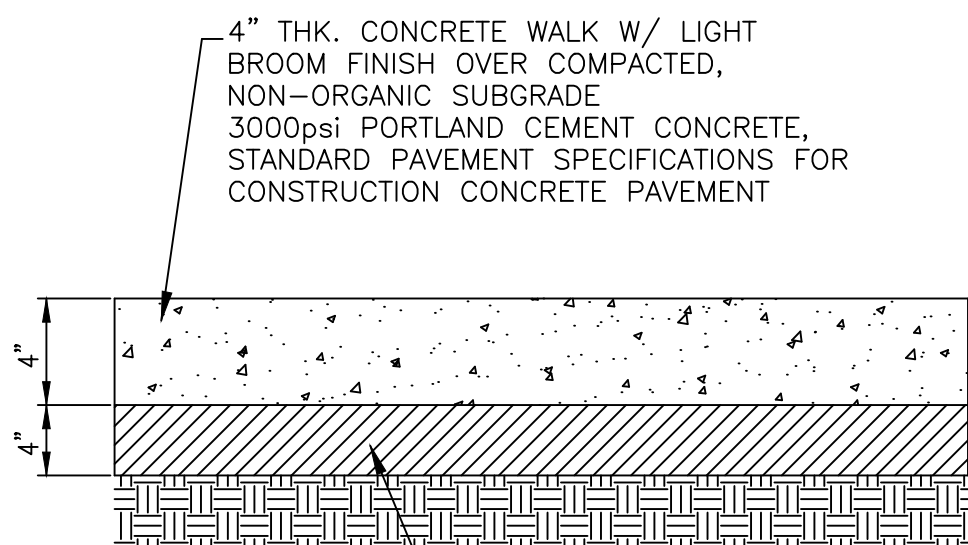
CONCRETE SLOPE PAVED ENDWALL DETAILS

NOT TO SCALE



TOP 6" OF SUBGRADE IS TO BE COMPACTED TO 100% PROCTOR DENSITY, BELOW 6" IS TO BE COMPACTED TO 95% PROCTOR DENSITY AS DETERMINED BY AASHTO T-99 COMPACTION TEST. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

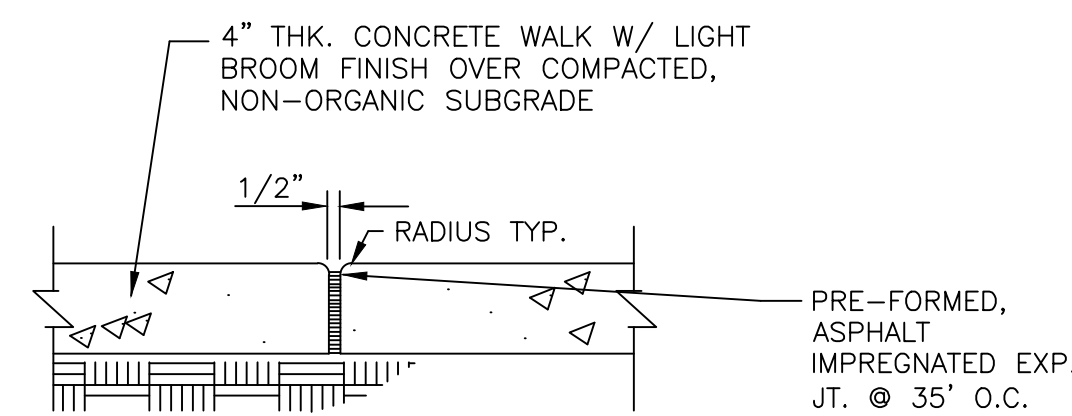
POST TENSION CONCRETE COURT PAVEMENT SECTION



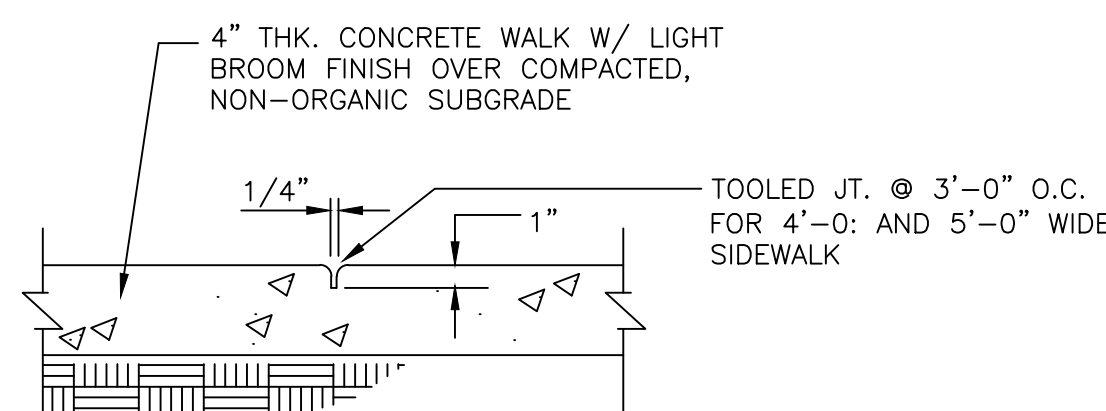
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CONCRETE WALK PAVEMENT SECTION

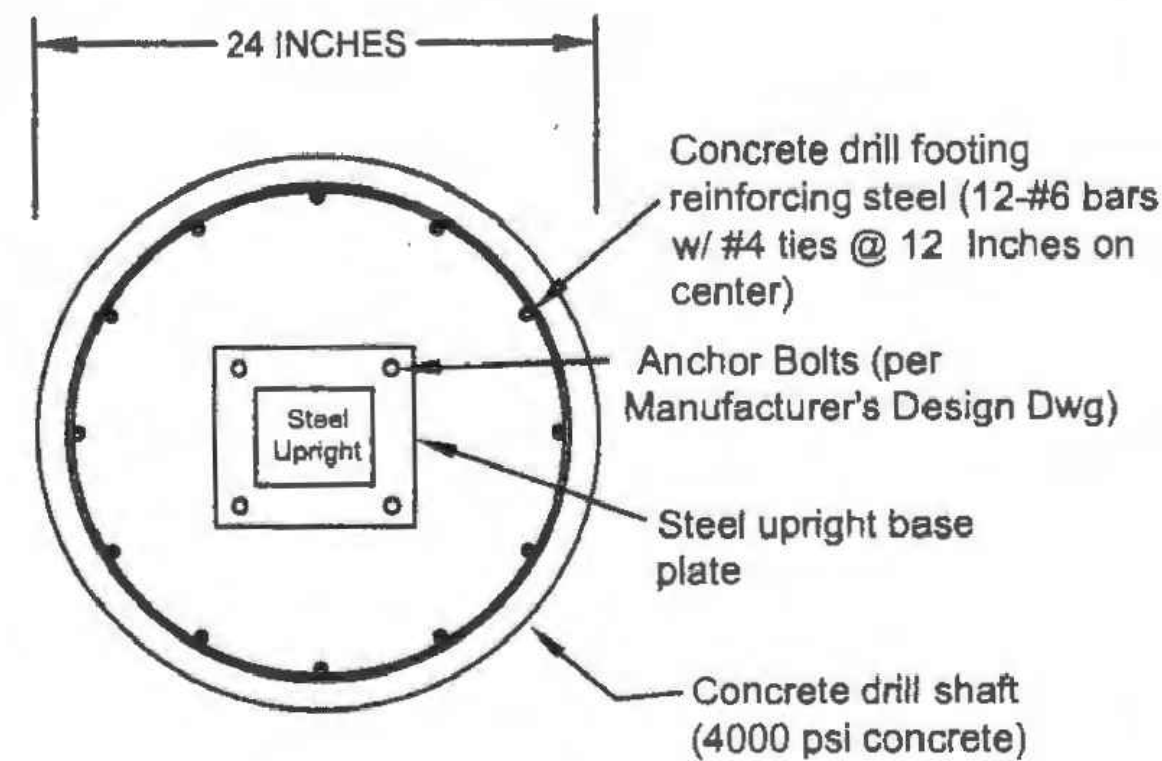
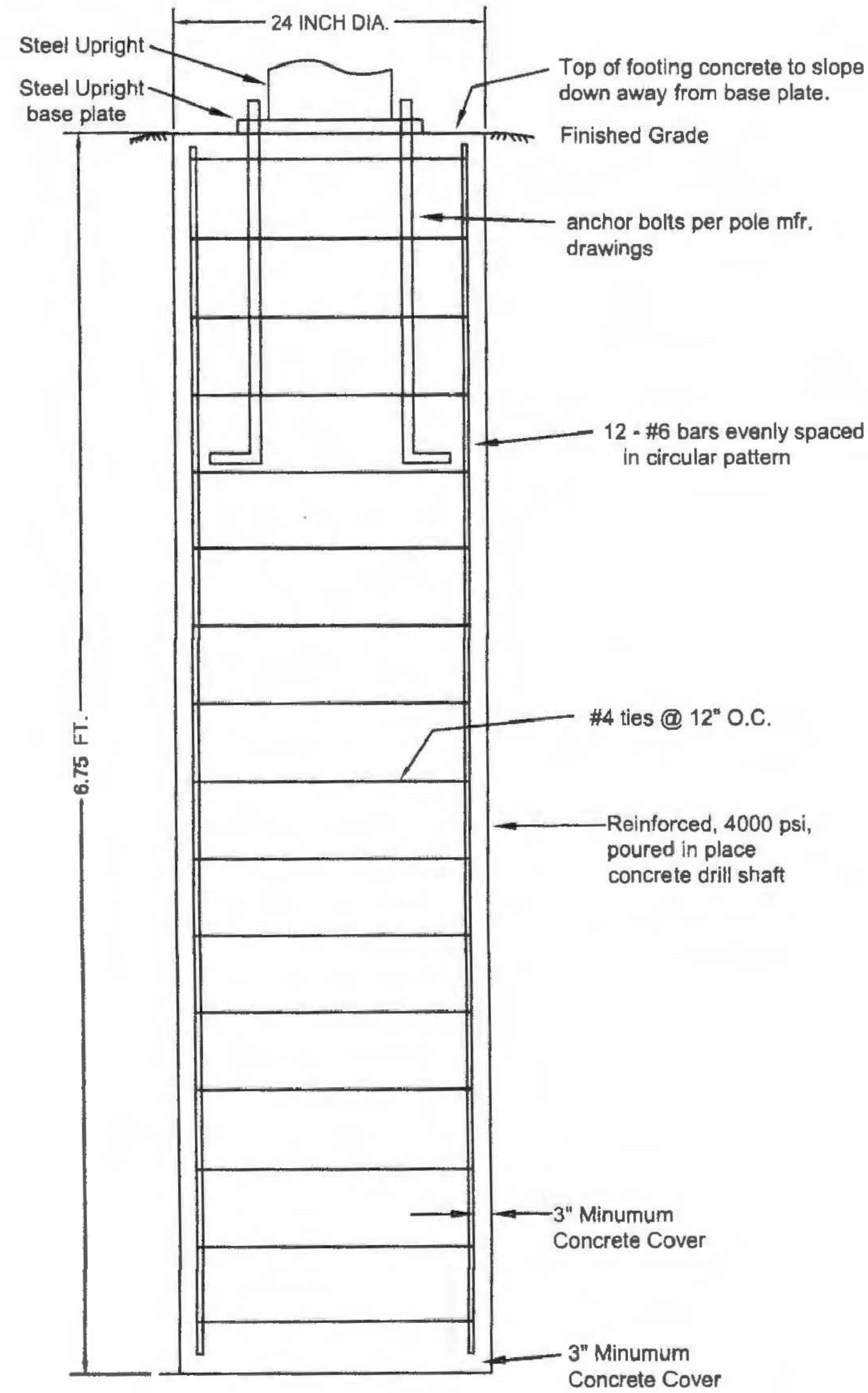
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EXPANSION JOINT DETAIL FOR CONCRETE WALK



CONTROL JOINT DETAIL FOR CONCRETE WALK



- FOUNDATION NOTES
1. CONCRETE TO BE 4000 PSI MINIMUM.
 2. FOUNDATION INSTALLATION TO BE IN ACCORDANCE WITH ACI 308.
 3. FOUNDATION IS DESIGNED TO SUPPORT FOLLOWING LOADINGS:
SHEAR FACTORED: 3.64 KIPS
MOMENT FACTORED: 44.41 FT-KIPS
DESIGN WIND SPEED: 135 MPH (ACSE 7-10 RISK CAT 2)
 4. DESIGN WIND SPEED: 135 MPH (ACSE 7-10 RISK CAT 2)

ENOS DERBONNE PICKLEBALL COURTS
SUNSHADE STEEL UPRIGHTS FOUNDATION
DESIGN FOR EPA = 17.9 SQ. FT.

DATE 08/18/2025
DRWN. BY JLM
CHKD. BY ZWS

REVISIONS:

ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
DETAILS

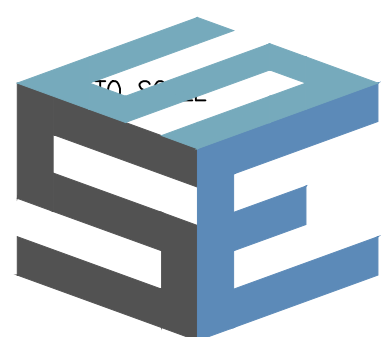
VSG Architects
VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70663
(337) 527-8137
vsgharchitects.com

STATE OF LOUISIANA
ZACHARY W. SIMPSON
Professional Engineer
18 AUG 2025

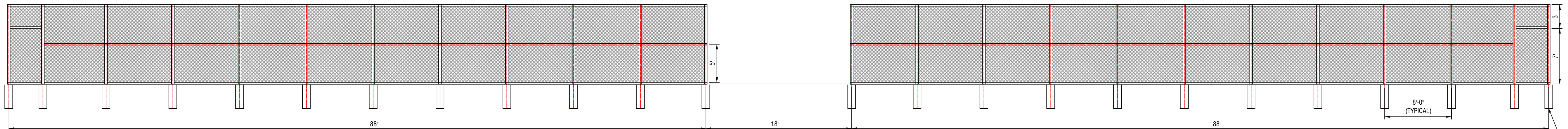
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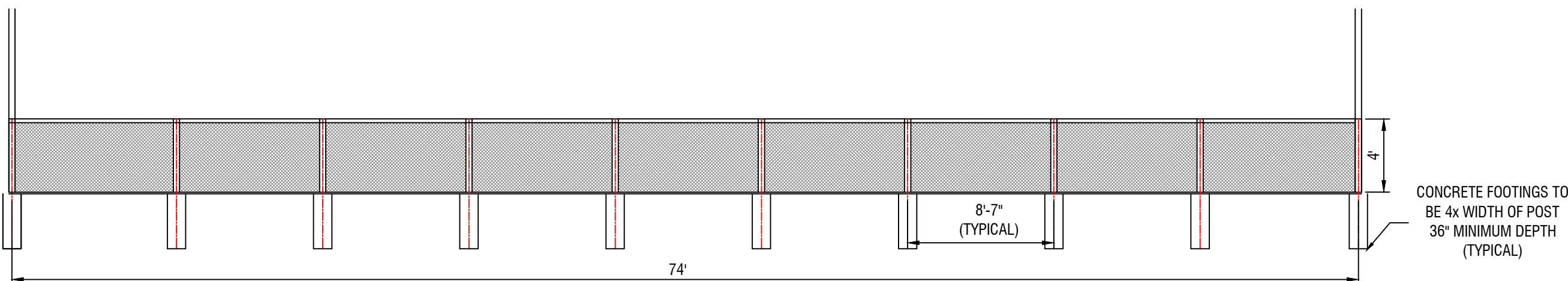
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PROJECT # 2448



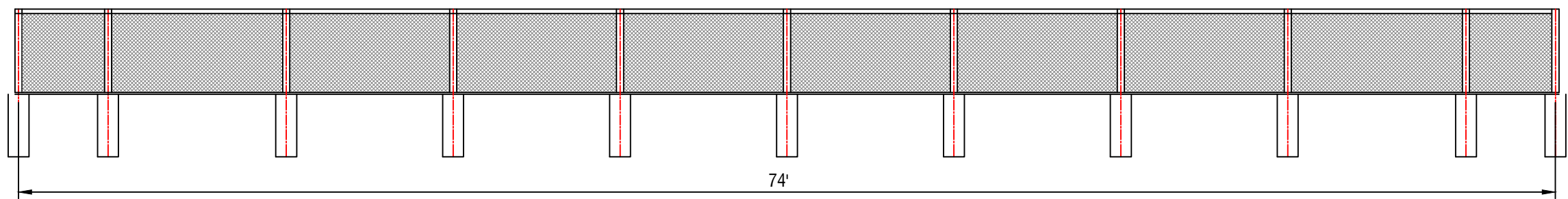
Simpson Sports Engineering, LLC
4241 Little Farms Drive
Zachary, LA 70791
(225) 235-9638
zsimpson@simpsonsportseng.com



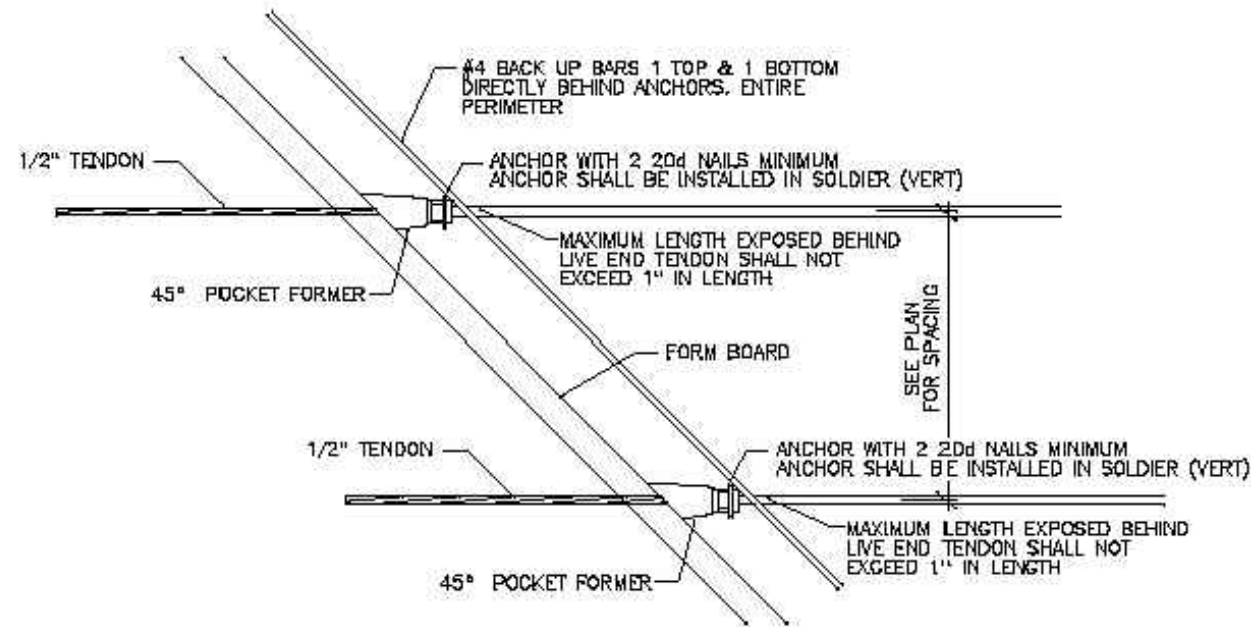
NORTHSIDE ELEVATION OF 10' FENCE



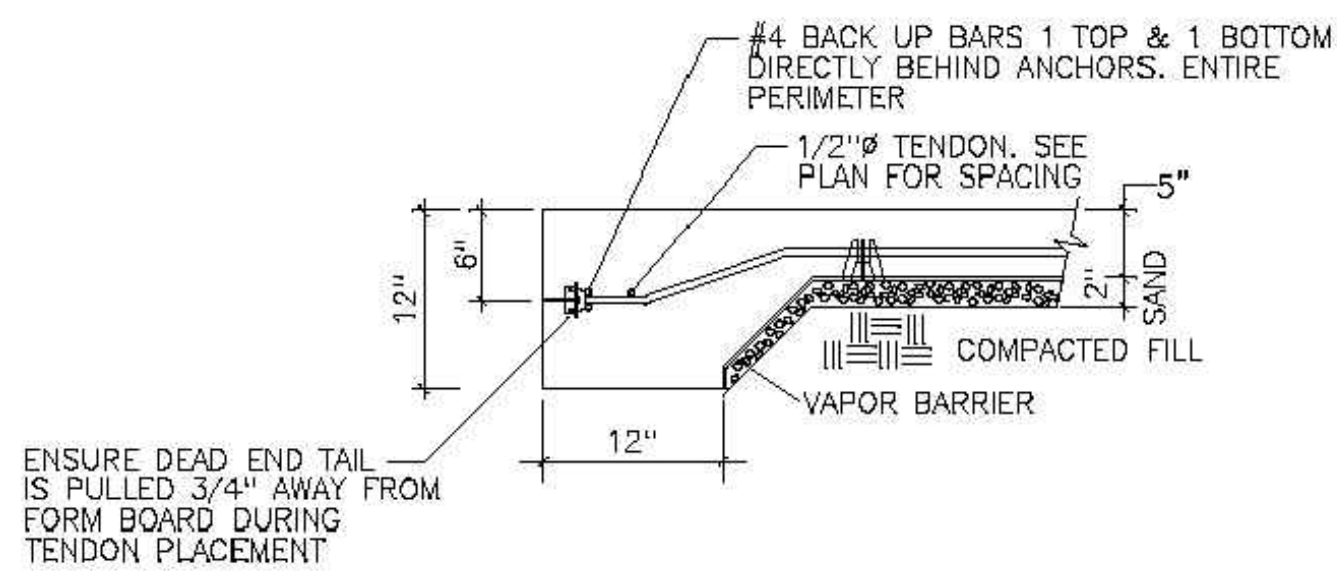
PERIMETER EAST AND WEST SIDE ELEVATION OF 4' FENCE



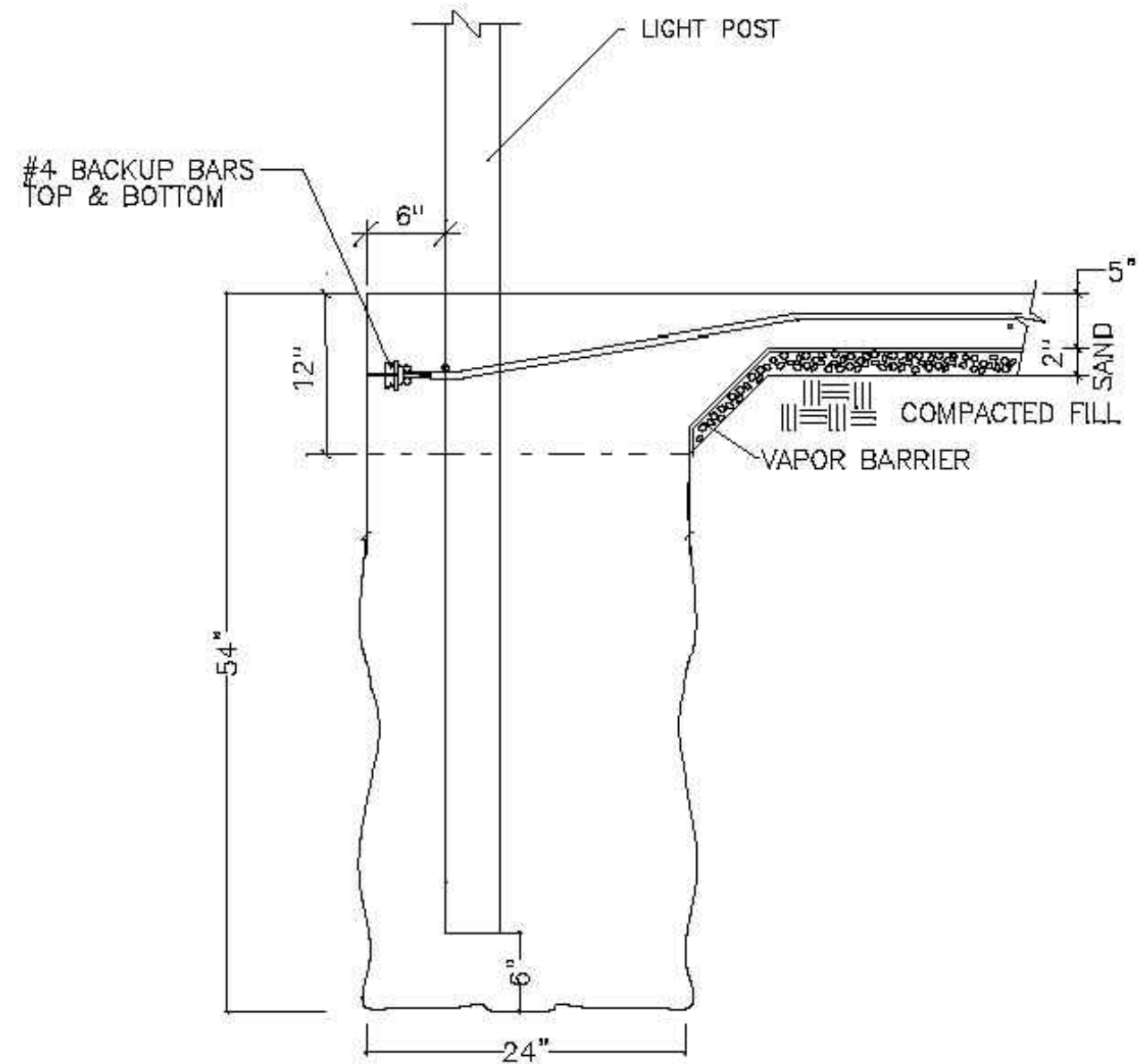
INTERIOR ELEVATION OF 4' FENCE NEXT TO 18' CONCRETE WALK



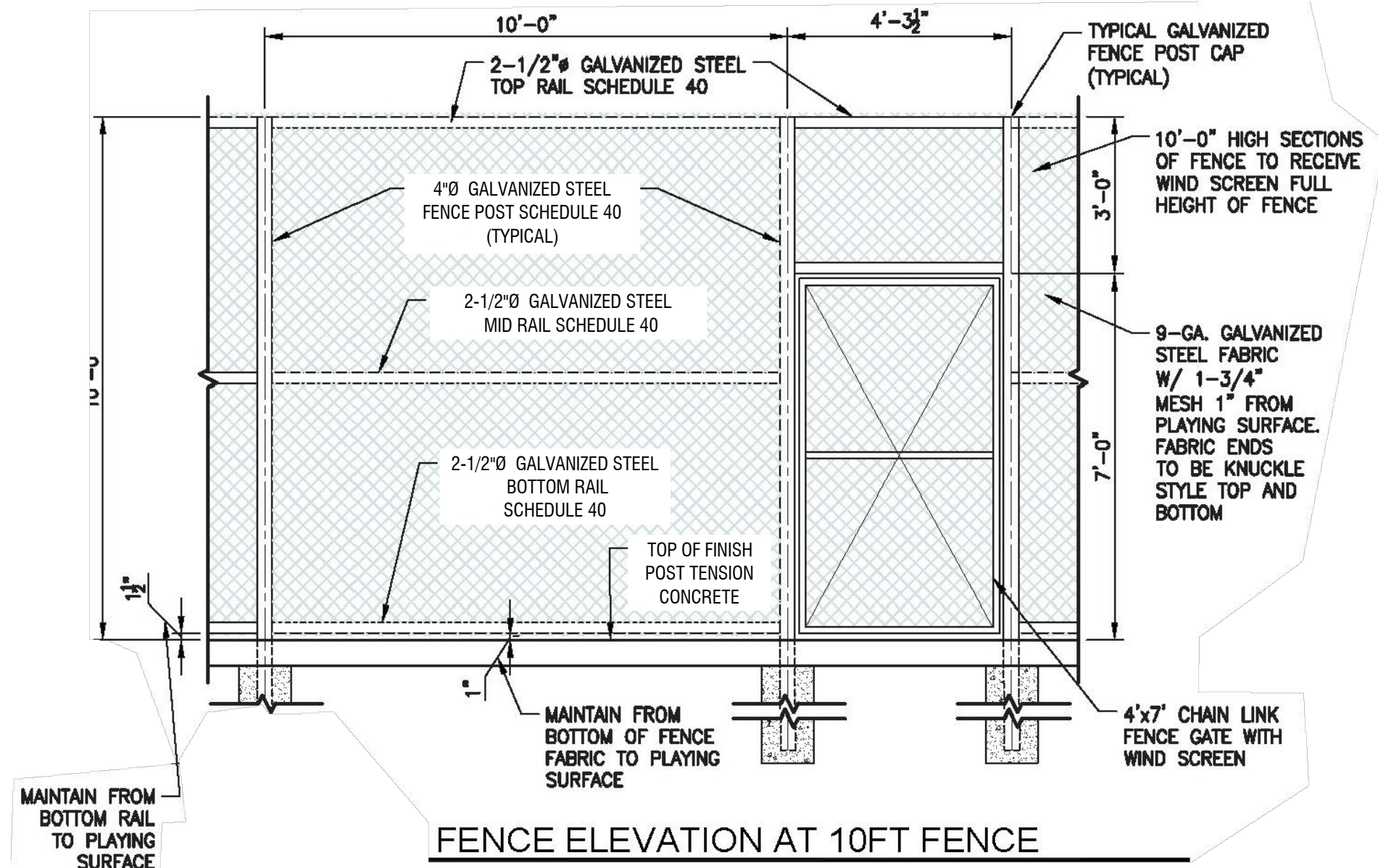
LIVE END @ 45° FORM
PLAN VIEW



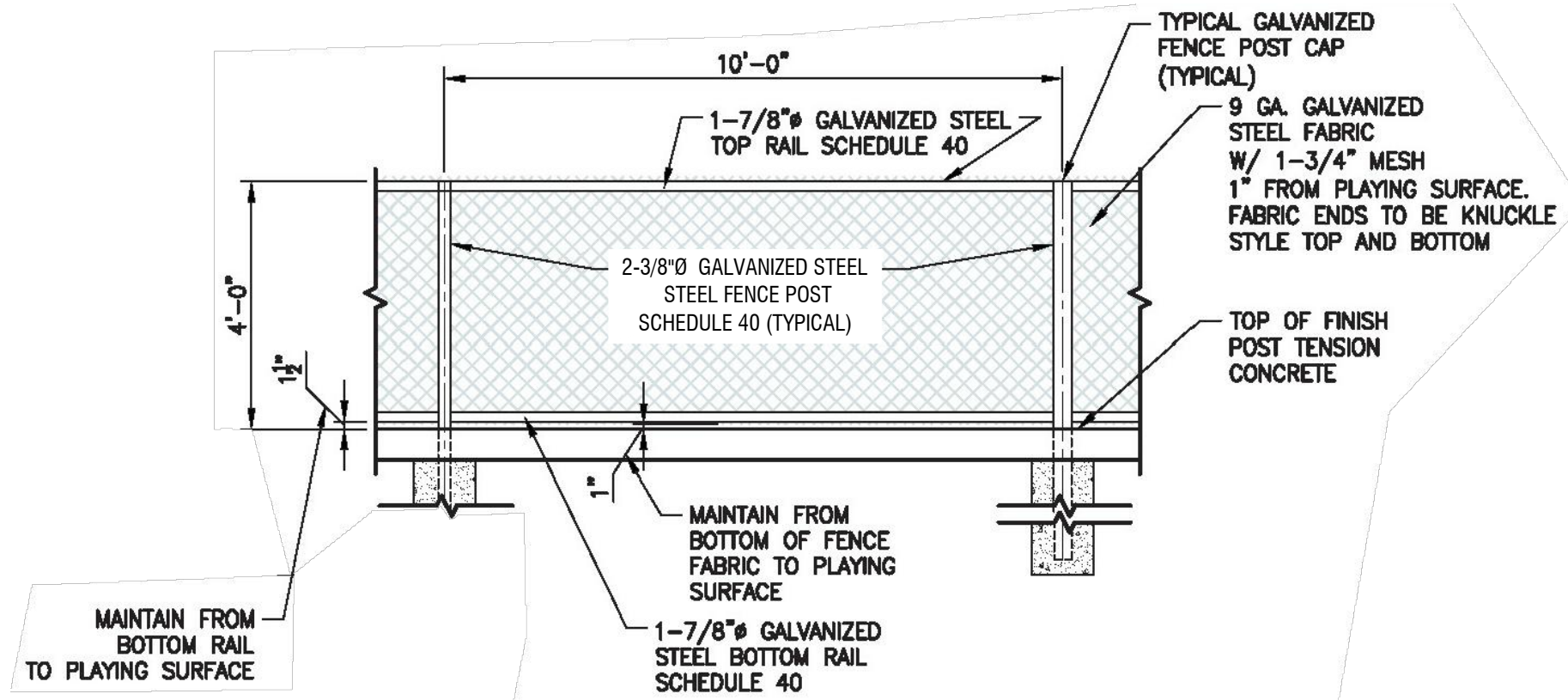
BETWEEN FENCE POST



LIGHT POST AT
EDGE OF SLAB



FENCE ELEVATION AT 10FT FENCE



FENCE ELEVATION AT 4FT HIGH FENCE

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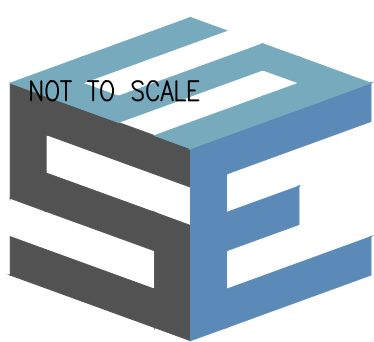
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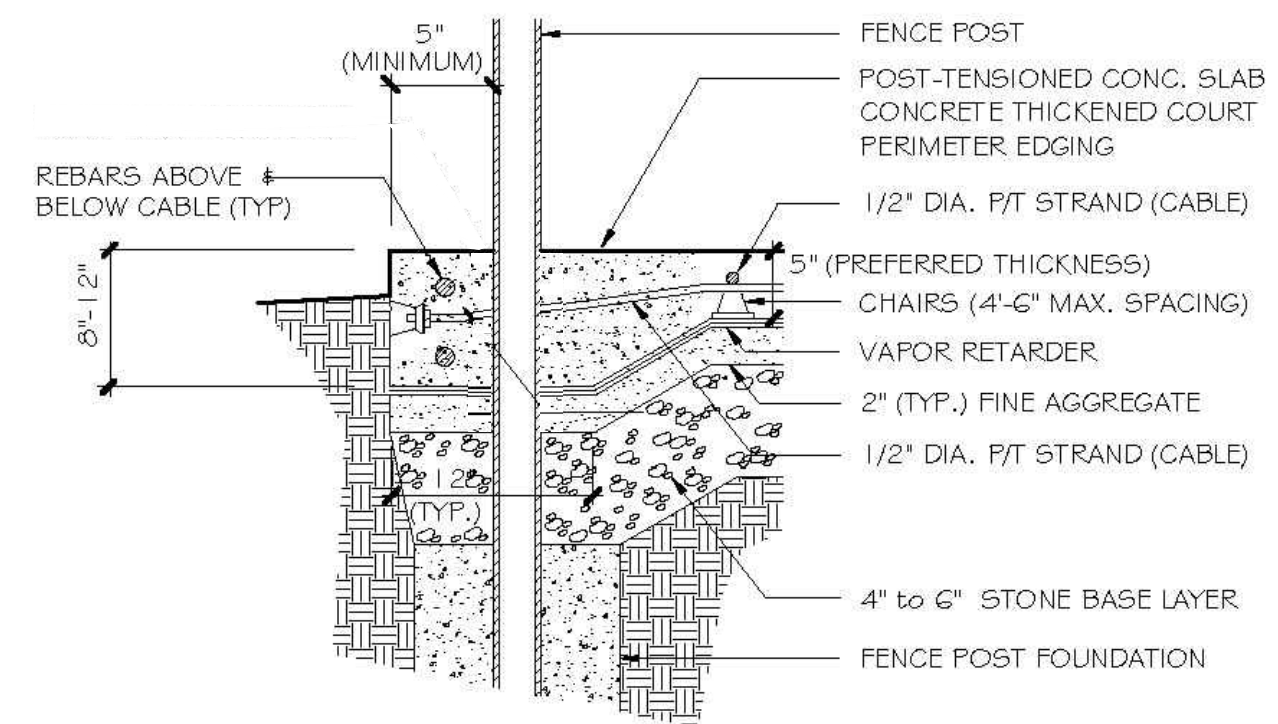
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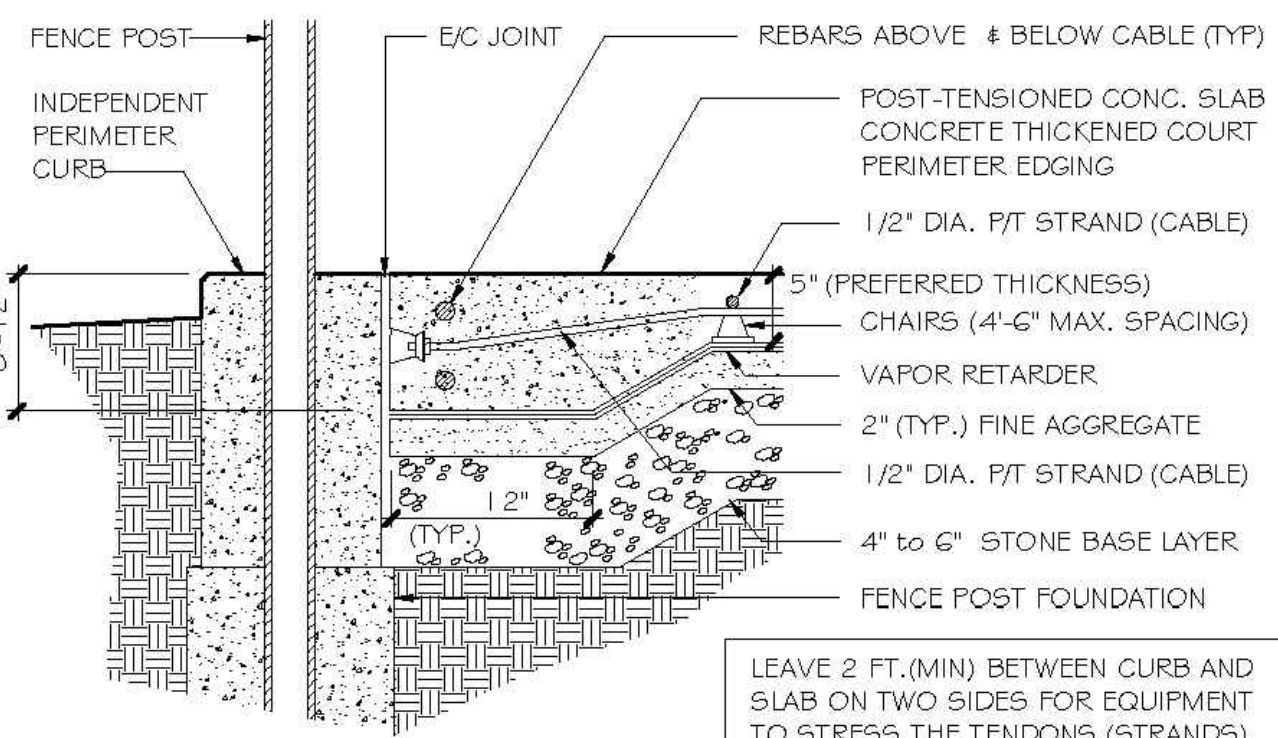
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Simpson Sports Engineering, LLC
4241 Little Farms Drive
Zachary, LA 70791
(225) 235-9638
zsimpson@simpsonsportseng.com

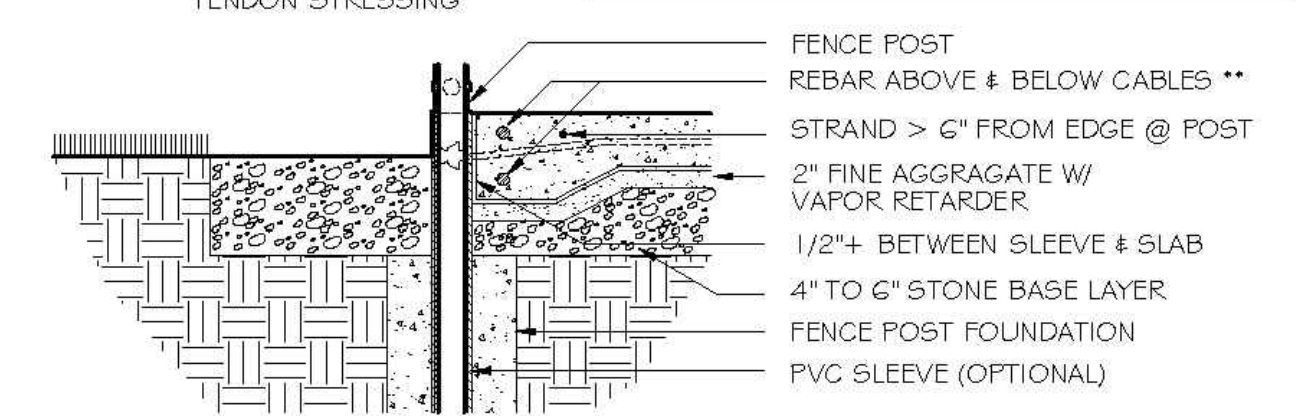
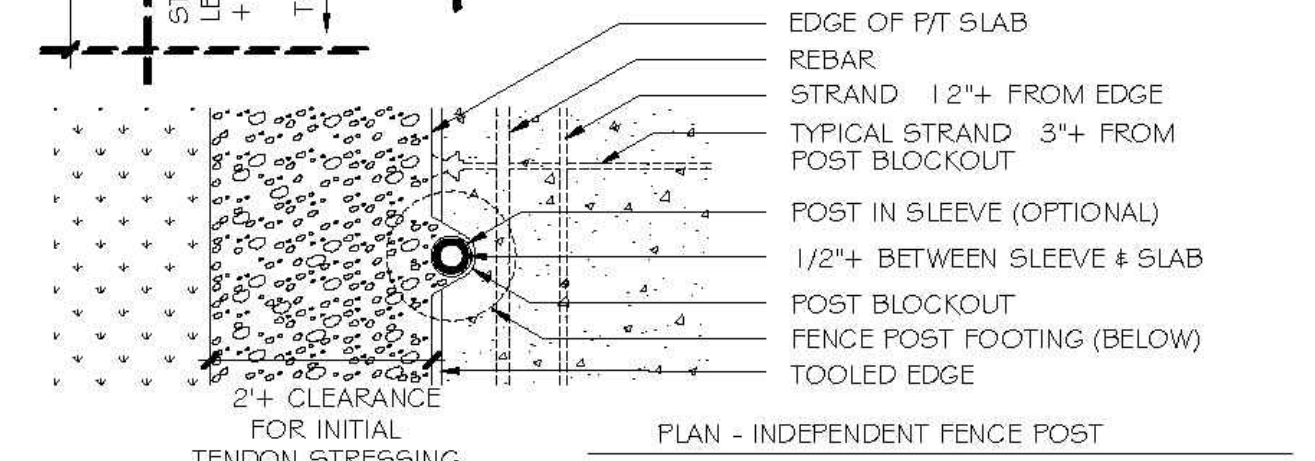
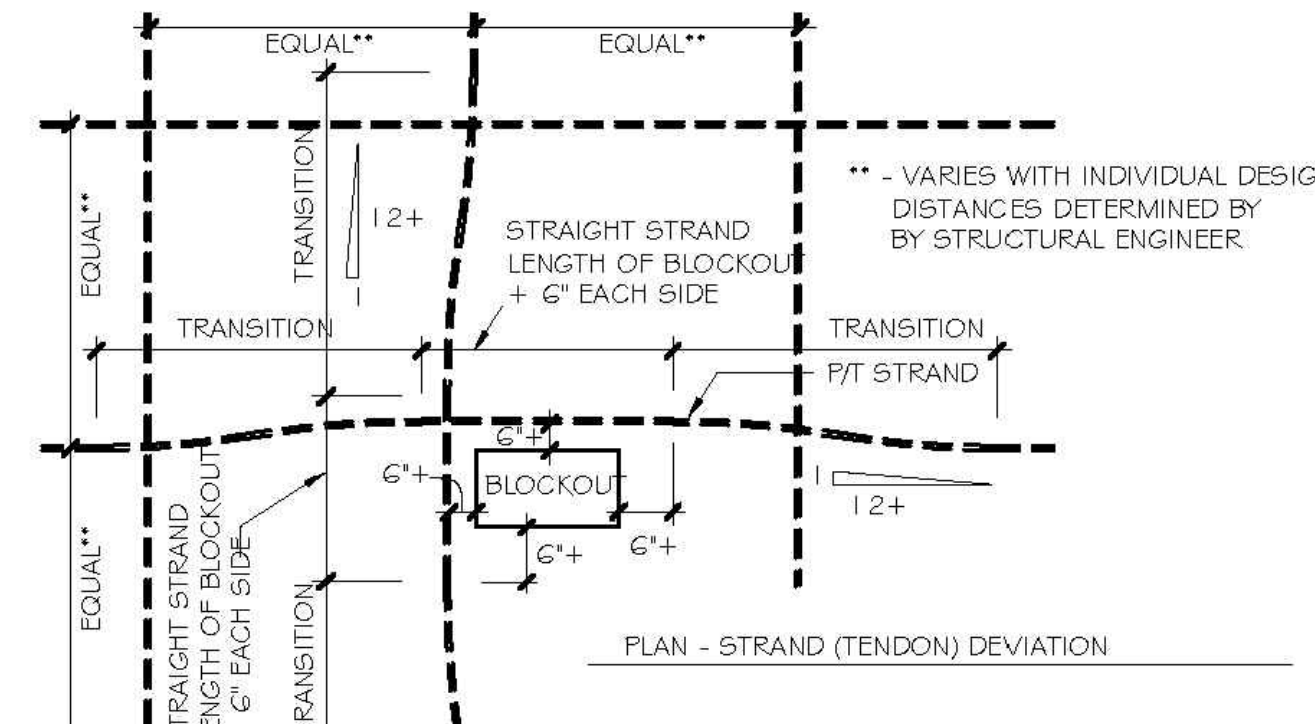


SECTION 1 - THICKENED PT SLAB EDGE WITH INTEGRATED FENCE POSTS



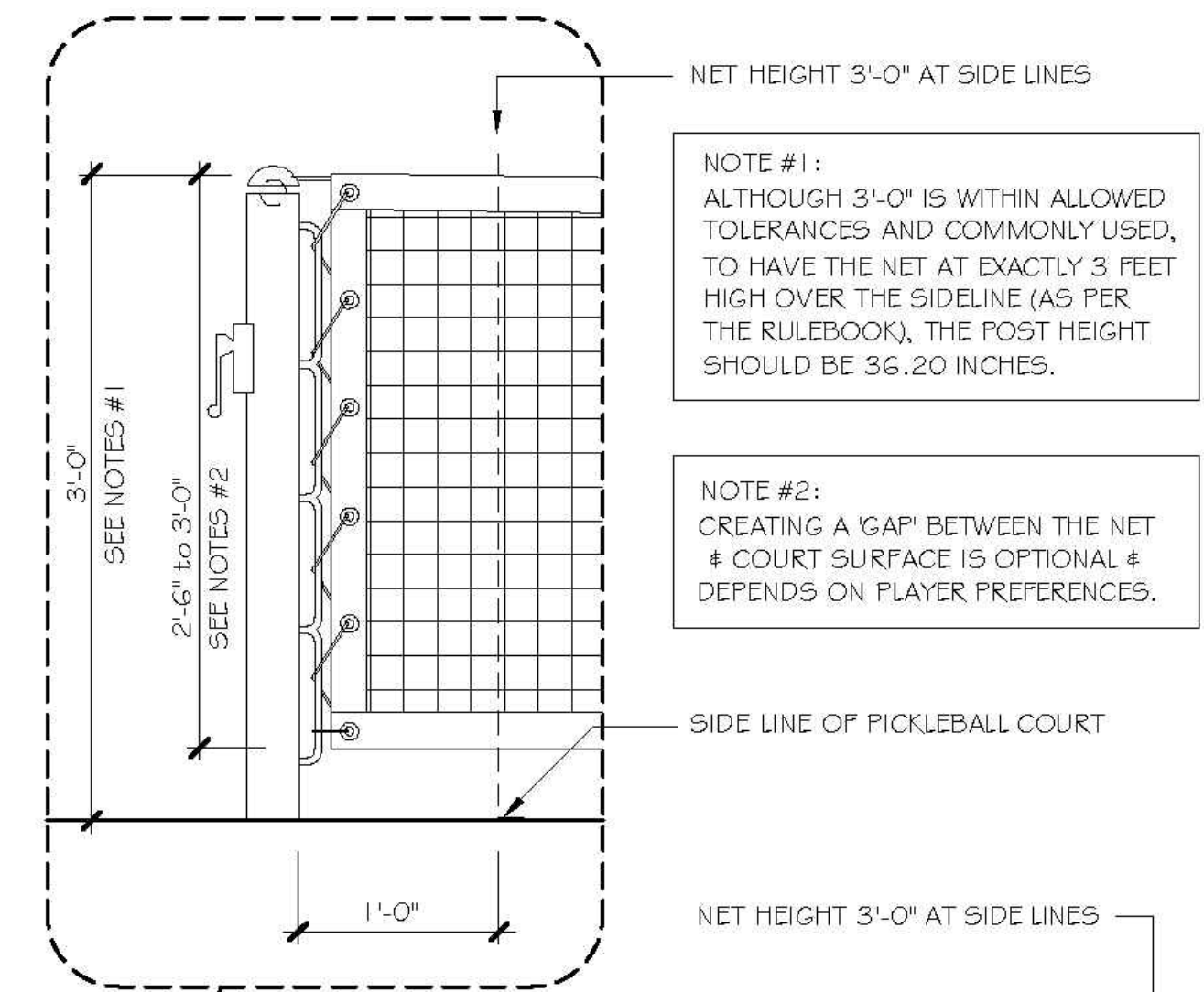
SECTION 2 - THICKENED PT SLAB EDGE WITH INDEPENDENT CURB & FENCE POSTS

EDGE SECTIONS OF POST-TENSIONED CONCRETE COURT PAVEMENT
NOT TO SCALE

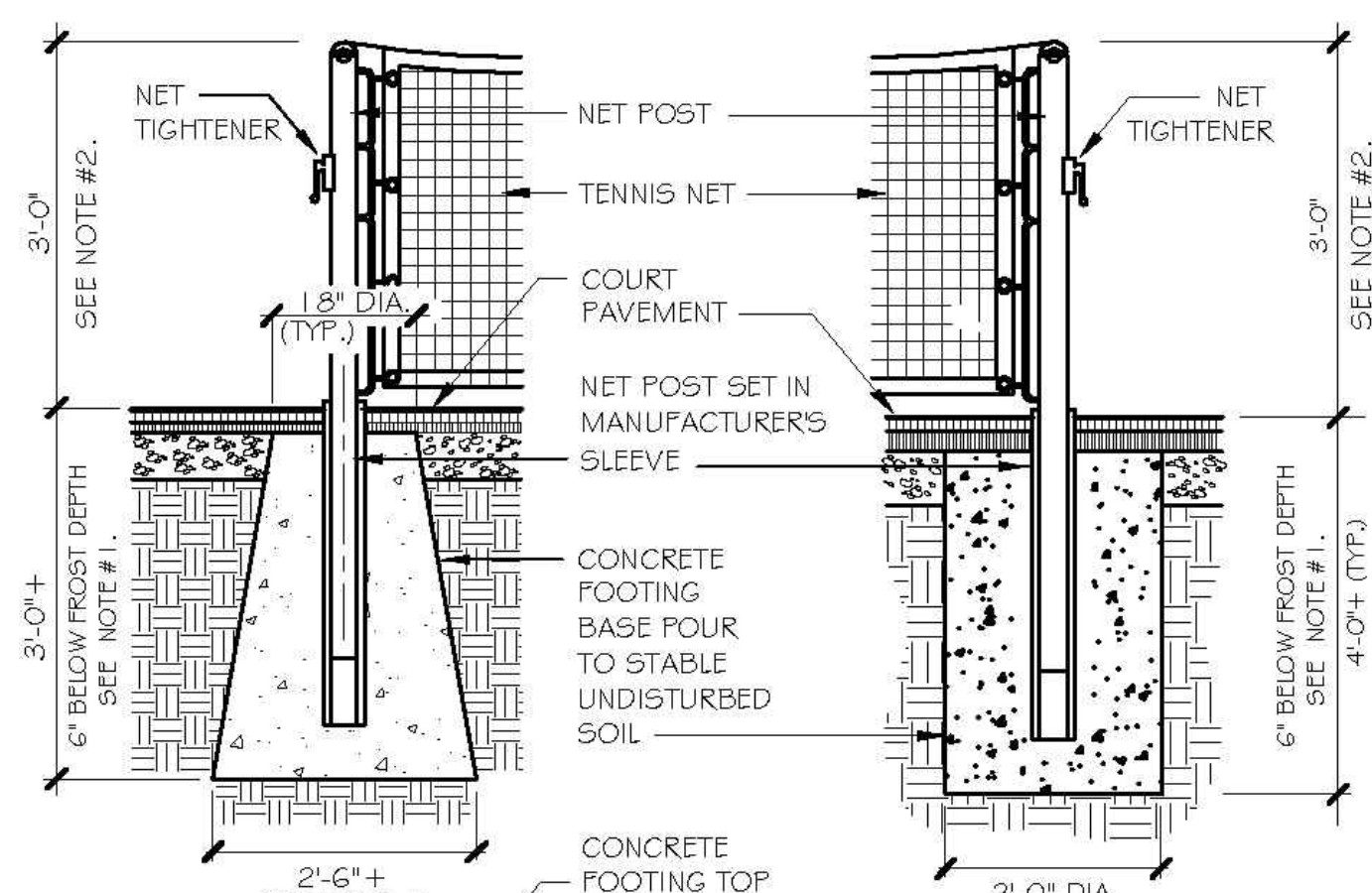


SECTION 2 - THICKENED PT SLAB EDGE WITH INDEPENDENT FENCE POSTS - NO CURB

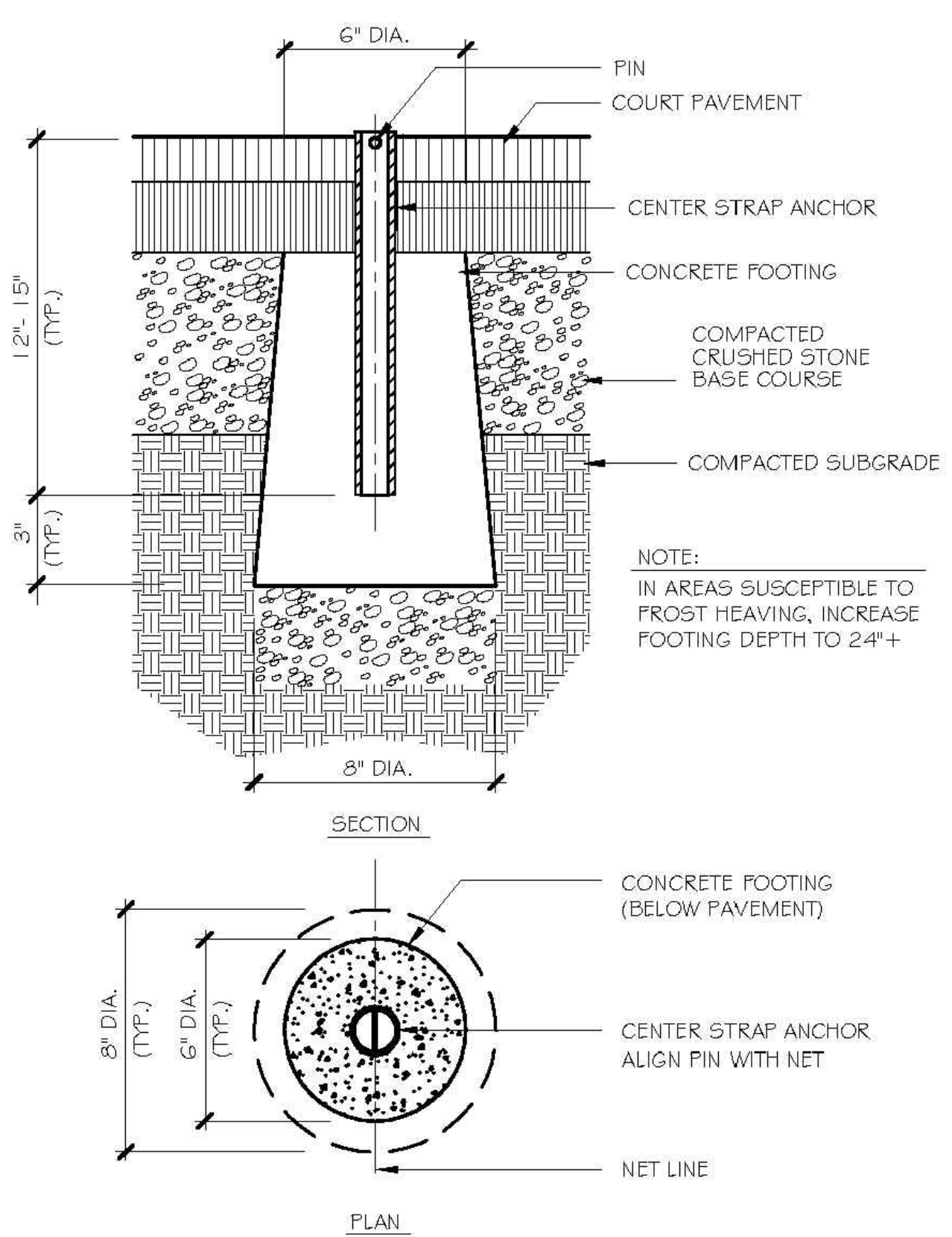
DETAILS OF POST-TENSIONED CONCRETE COURT PAVEMENT
NOT TO SCALE



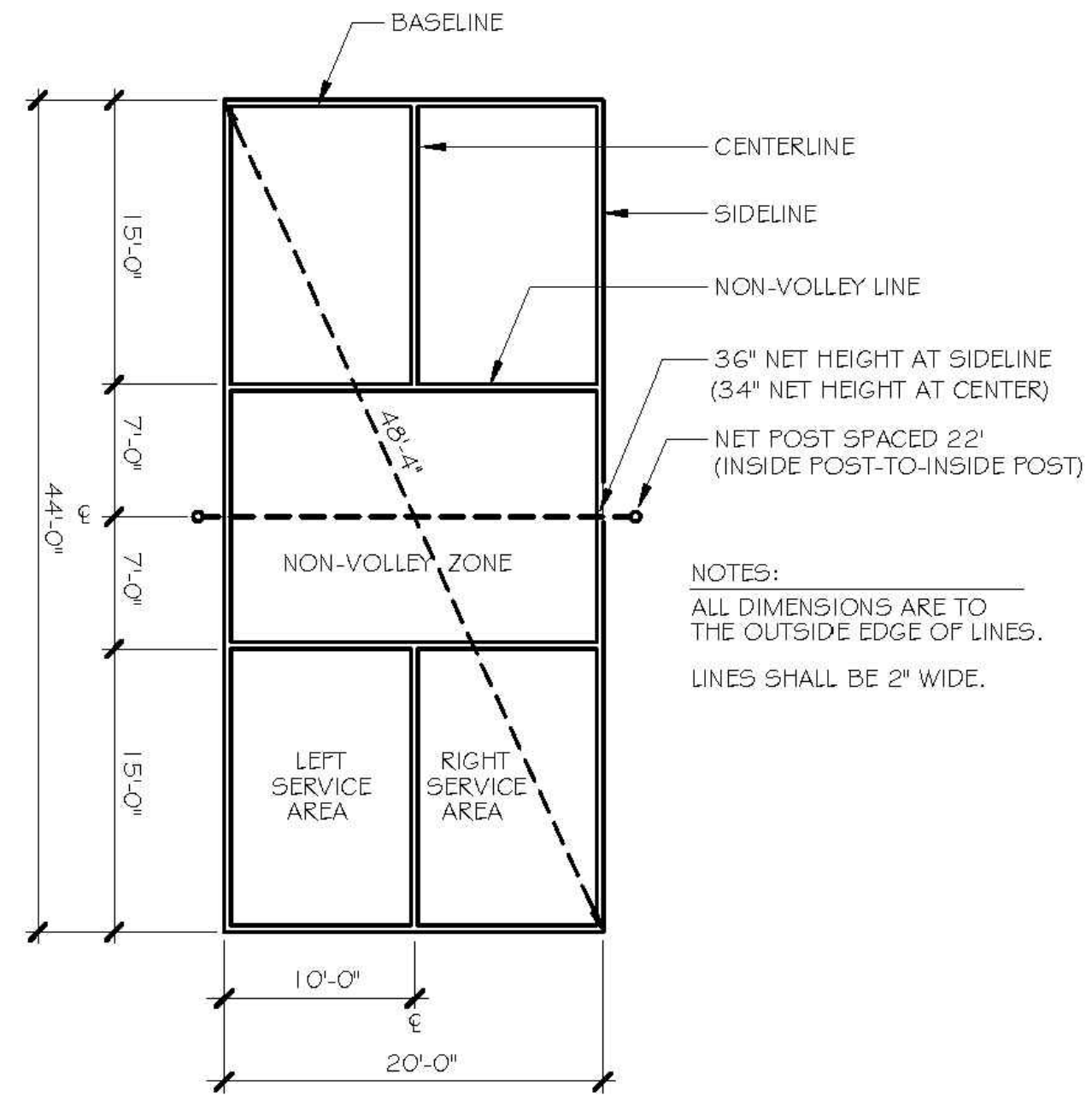
PICKLEBALL NET ELEVATIONS
NOT TO SCALE



NET POST FOOTINGS
NOT TO SCALE



PICKLEBALL NET CENTER STRAP ANCHOR
NOT TO SCALE



LINE TOLERANCE GUIDE:

NET LINE TO OUTSIDE OF NVZ LINE:	7'-0"	+/- 1/8"
NET LINE TO OUTSIDE OF BASELINE:	22'-0"	+/- 1/4"
OUTSIDE SIDELINE TO OUTSIDE SIDELINE:	20'-0"	+/- 1/4"
OUTSIDE SIDELINE TO CENTERLINE:	10'-0"	+/- 1/8"
DIAGONAL DIMENSION:	48'-4"	+/- 3/4"

COURT - PLAYING LINE LAYOUT
NOT TO SCALE



Simpson Sports Engineering, LLC
 4241 Little Farms Drive
 Zachary, LA 70791
 (225) 235-9638
 zsimpson@simpsonsportseng.com

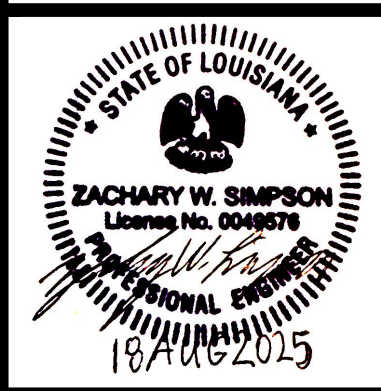
DATE 08/18/2025
 DRWN. BY JLM
 CHKD. BY ZWS

REVISIONS:

ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
 ENOS DERBONNE SPORTS COMPLEX
 LAKE CHARLES, LA
 DETAILS

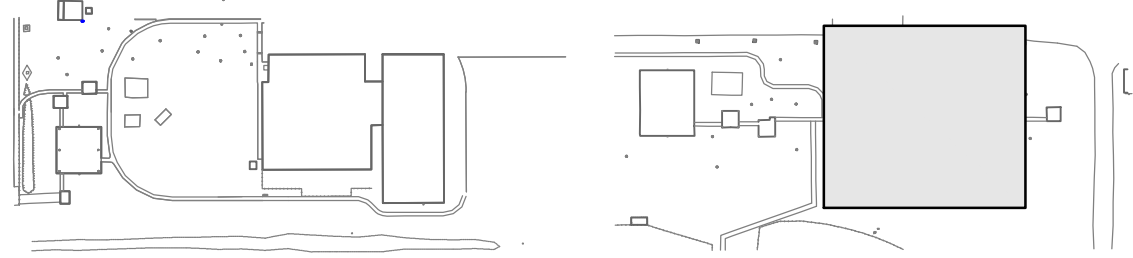
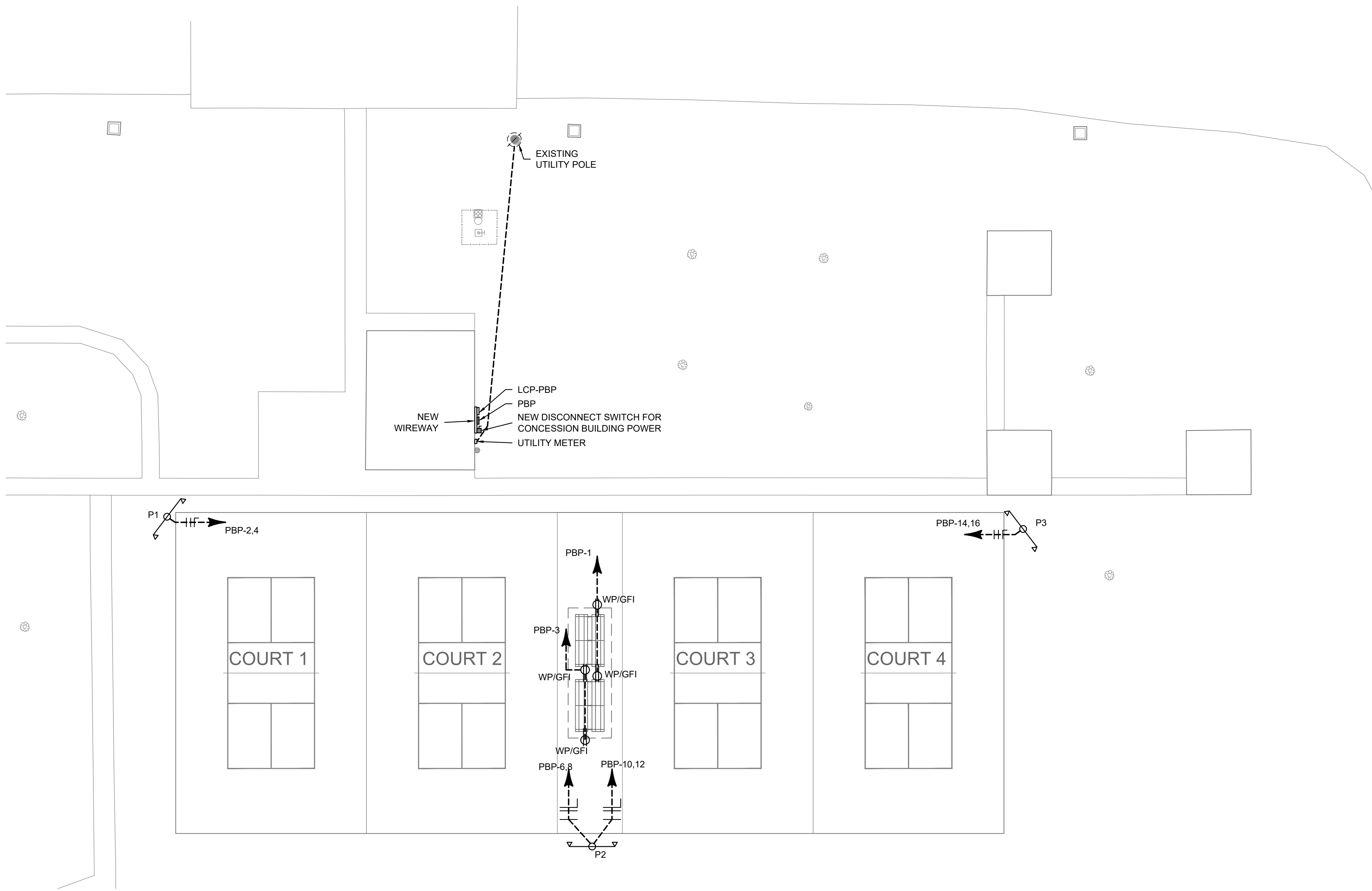


VSG Architects
 VINCENT / SHOWS / GAUTREAUX, APALLC
 1502 South Huntington Street
 Sulphur, Louisiana 70663
 (337) 527-8137
 vsgarchitects.com



ZACHARY W. SIMPSON
 License No. 0046576
 PROFESSIONAL ENGINEER
 CIVIL
 STATE OF LOUISIANA
 10/14/2015

SHEET
SC-1.8
 OF 13
 PROJECT # 2448



1 PICKLEBALL COURTS ELECTRICAL PLAN
SCALE: 1/16" = 1'-0"

FIELD DESIGN CRITERIA			
	MAINTAINED AVERAGE FOOTCANDLES	UNIFORMITY AVG/MIN	MAINT. FACTOR
PICKLEBALL COURT	50	1.5	0.95

POLE ID	POLE HEIGHT	COURT SERVED BY LUMINAIRE(S)	LUMINAIRE MOUNTING HEIGHT	LUMINAIRE QUANTITY	LUMINAIRE TYPE	LOAD	PANEL SERVICE
P1	50'	COURTS 1, 2	50'	1	TLC-LED-1200	1.16 KW	PBP
		COURTS 1, 2	50'	2	TLC-LED-900	1.76 KW	PBP
P2	50'	COURTS 1, 2	50'	1	TLC-LED-1200	1.16 KW	PBP
		COURTS 3, 4	50'	1	TLC-LED-1200	1.16 KW	PBP
		COURTS 1, 2	50'	2	TLC-LED-900	1.76 KW	PBP
		COURTS 3, 4	50'	2	TLC-LED-900	1.76 KW	PBP
P3	50'	COURTS 3, 4	50'	1	TLC-LED-1200	1.16 KW	PBP
		COURTS 3, 4	50'	2	TLC-LED-900	1.76 KW	PBP

TOTAL FIELD LIGHTING	11.68 KW
----------------------	----------

LIGHTING SUPPLIER SHALL PROVIDE AIMING DIAGRAM. ALL FLOODLIGHTS SHALL BE AIMED PER THE AIMING DIAGRAM. CONTRACTOR SHALL INCLUDE TIME, MATERIAL, AND EQUIPMENT TO ADJUST AIMING UP TO 2 TIMES DURING THE NEXT 12 MONTHS AS DIRECTED BY OWNER.

DESIGN NOTES:

- ALL FIXTURES SHALL INCLUDE INTEGRAL FUSES.
- DESIGN IS BASED ON MUSCO SPORTS LIGHTING TLC LED OR EQUIVALENT.
- SEE SHEET E-3 FOR SPORTS LIGHTING DETAILS.

D. Hicks Consulting, Inc.
P.O. Box 52311
Lafayette, Louisiana 70505-2311
Louisiana Firm # EF.0002763
(337) 233-4688 fax (337) 233-4689

DATE 07-18-2025
DRWN. BY BCC
CHKD. BY JDH

REVISIONS:

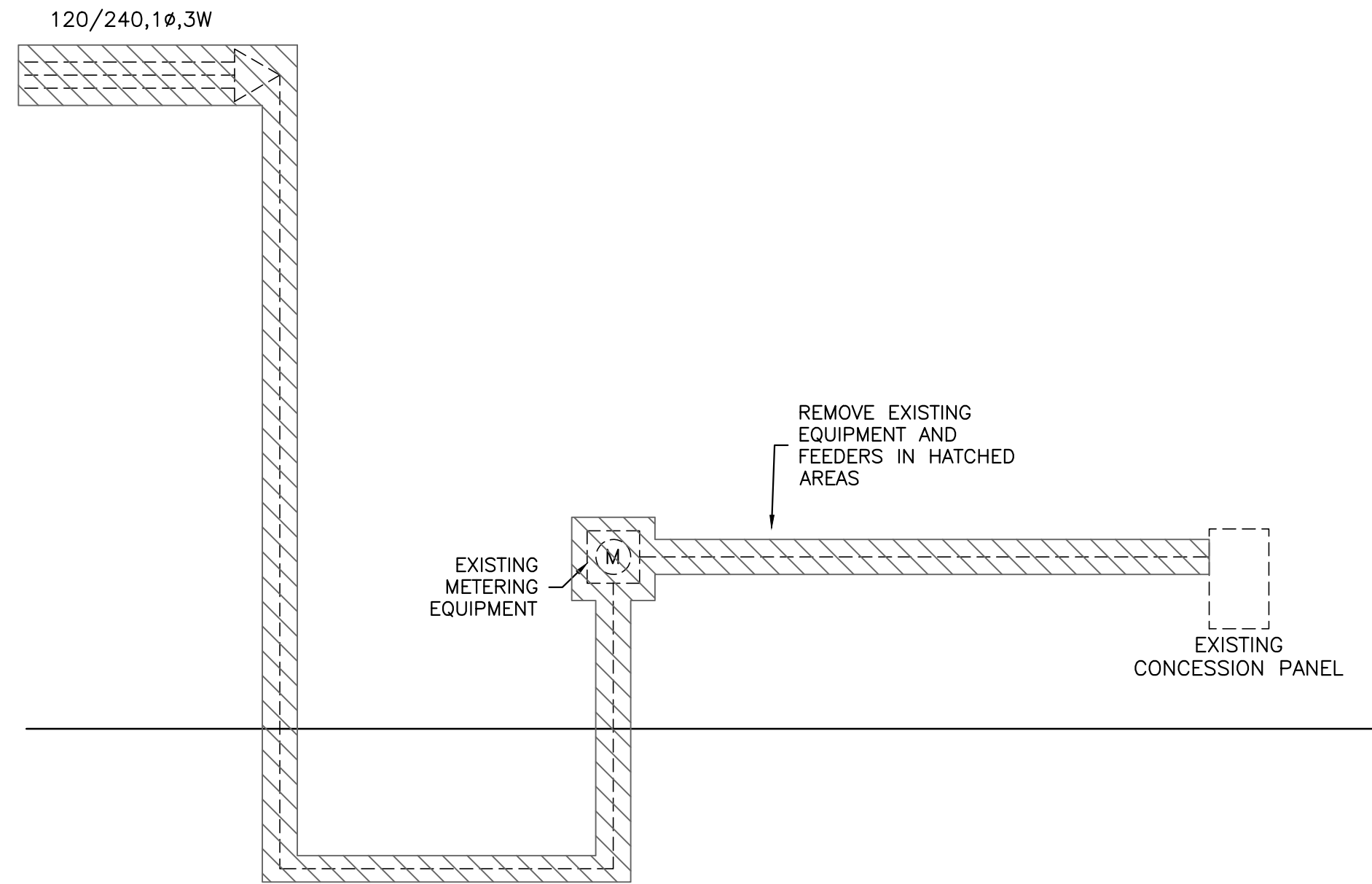
ENOS DERBONNE OUTDOOR PICKLEBALL COURTS
ENOS DERBONNE SPORTS COMPLEX
LAKE CHARLES, LA
ELECTRICAL SITE PLAN

V&G Architects
VINCENT / SHOWS / GAUTREAUX, APALLC
1502 South Huntington Street
Sulphur, Louisiana 70683
(337) 527-8137
vs architects.com

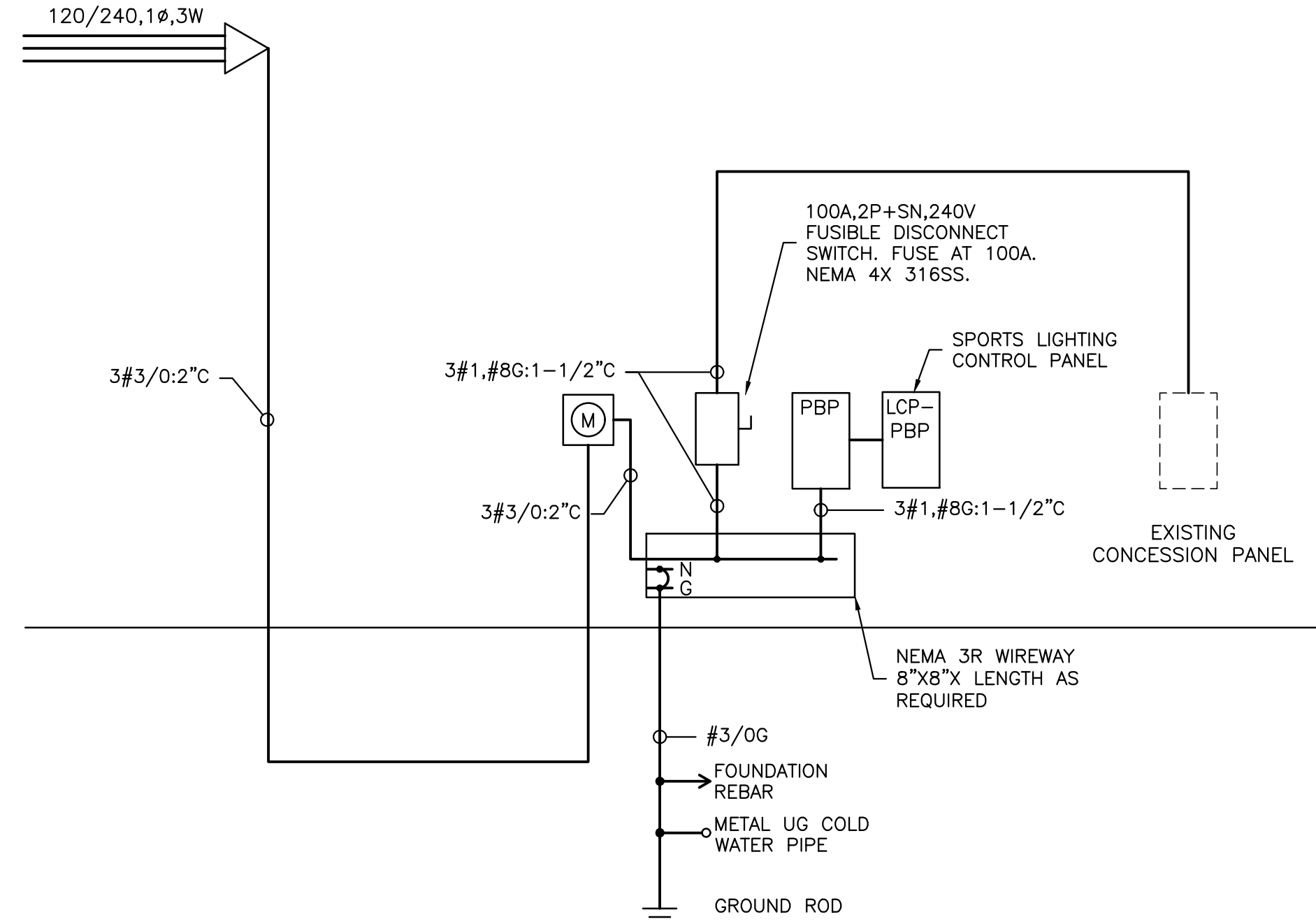


SHEET

E-1
OF 13
PROJECT # 2473



1 ELECTRICAL RISER DIAGRAM - EXISTING
SCALE: NONE



2 ELECTRICAL RISER DIAGRAM - MODIFICATIONS
SCALE: NONE

MOUNTING: SURFACE		PBP										MAIN: 100A MB	
NEMA: 4X 316SS		DESCRIPTION: PICKLEBALL COURT POWER & LIGHTING										VOLTAGE: 120/240V,1Ø3W	
ULSE: YES X NO		FED FROM: SERVICE WIREWAY										AIC: 22,000	
2-SECTION PANEL: YES NO X												LOAD: 12.6 KVA	

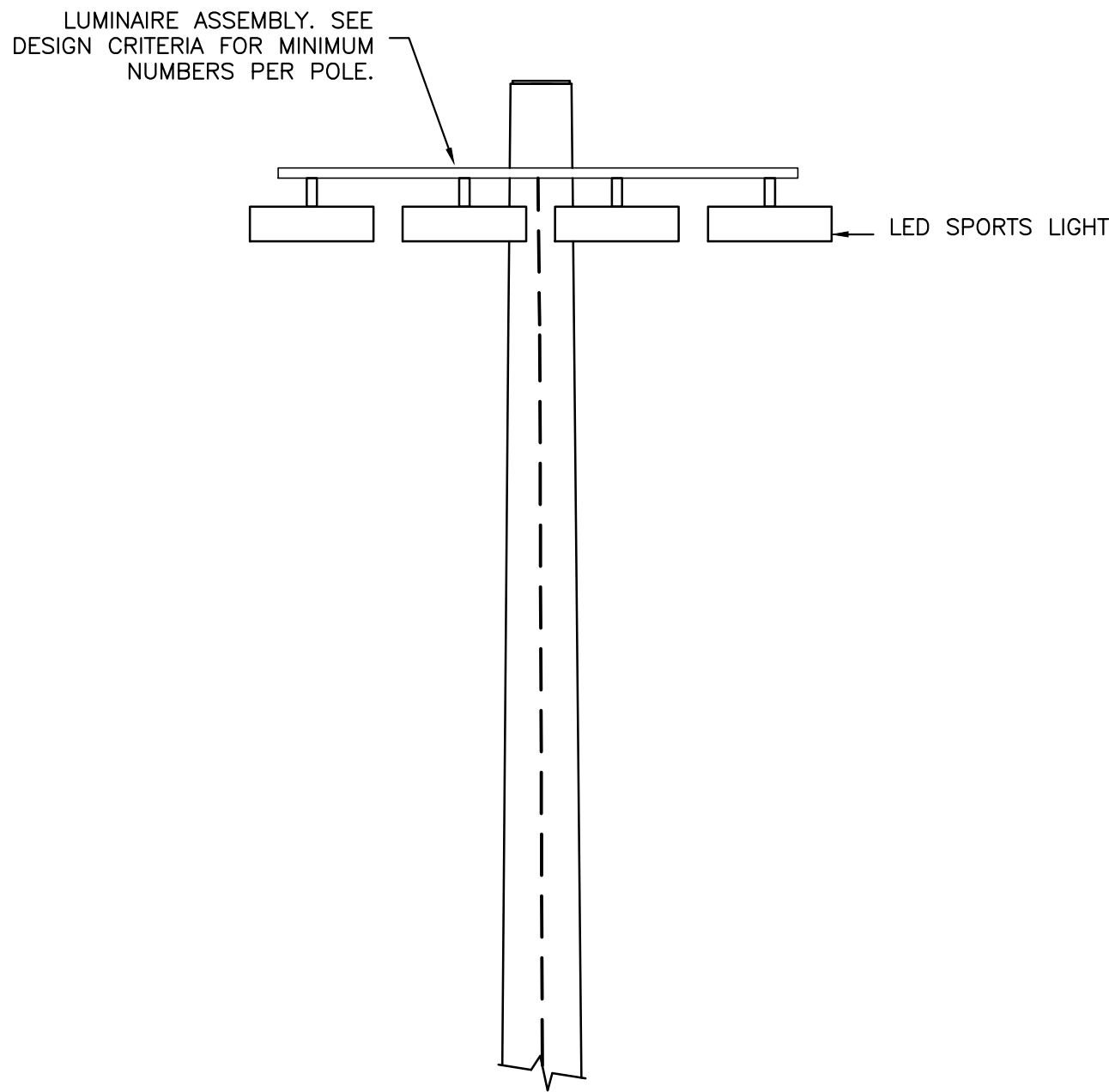
DESCRIPTION	LOAD (KVA)		WIRE	GND	MIN COND	BRKR AMPS	CCT NO.				CCT NO.	BRKR AMPS	WIRE	GND	MIN COND	LOAD (KVA)		DESCRIPTION
	ØA	ØB														ØA	ØB	
RECEPTACLES	0.4		12	12	3/4	20	1				2	30	10	10	3/4	1.4		POLE LIGHTING - P1
↓		0.4					3				4						1.4	
LIGHTING PANEL	0.2		↓	↓	↓		5				6	30	10	10	3/4	1.4		POLE LIGHTING - P2
SPARE							7				8						1.4	
↓							9				10	30	10	10	3/4	1.5		POLE LIGHTING - P2
↓							11				12						1.5	
↓							13				14	30	10	10	3/4	1.5		POLE LIGHTING - P3
↓							15				16						1.5	
↓							17				18	30						SPARE
↓							19				20							SPARE
SPACE							21				22	30						SPARE
↓							23				24							
↓							25				26	20						SPACE
↓							27				28							
↓							29				30	↓						
	0.6	0.4														5.8	5.8	
	6.4	6.2																

	CONNECTED	DEMAND
LIGHTING	11.6	14.5
RECEPTACLES	0.8	0.8
MISC.	0.2	0.2
WATER HEATER		
ELECT. HEATER		
FANS		
COND. UNITS (HP)(DX)		
TOTAL	12.6	15.5

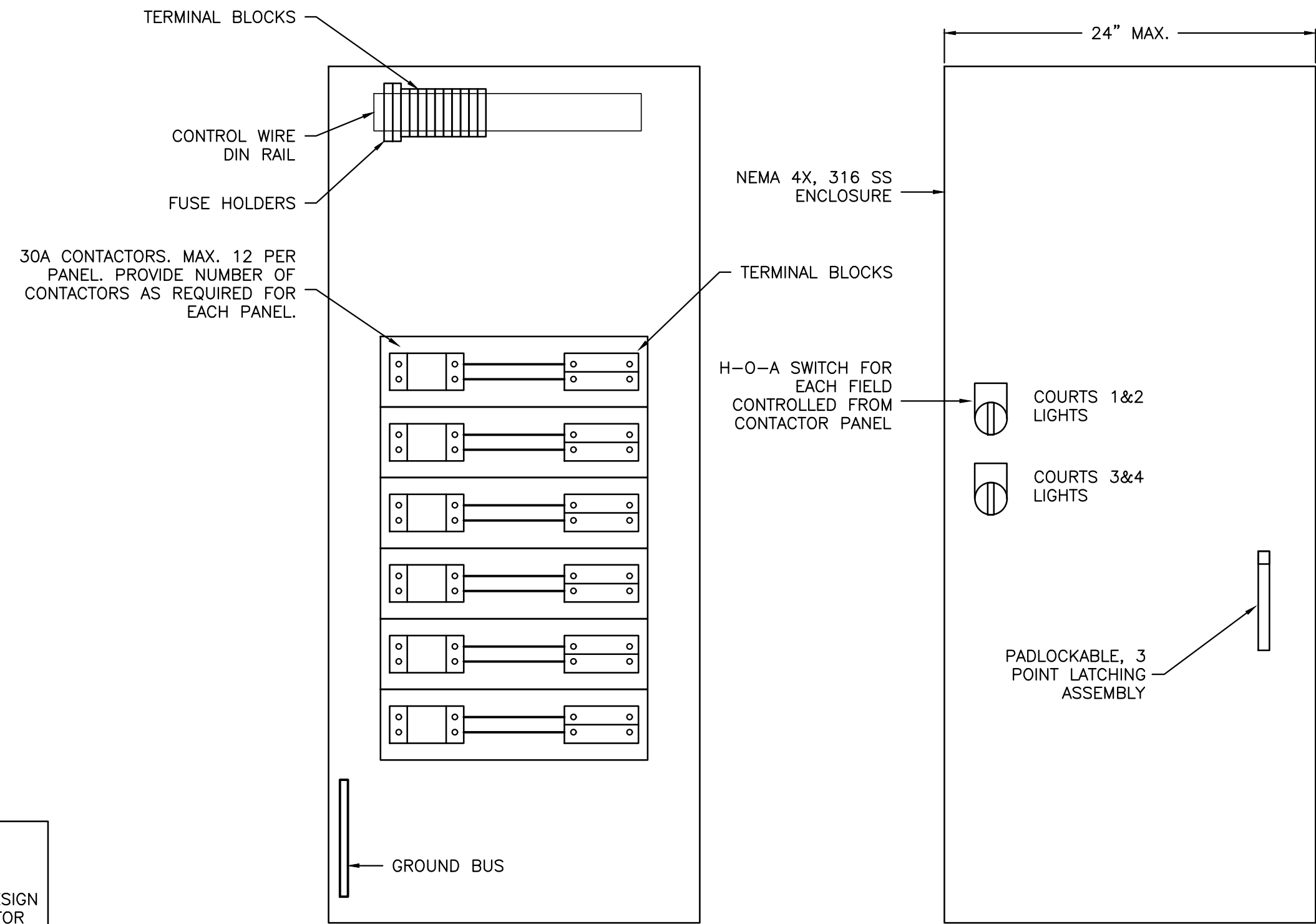
PROVIDE WITH 100% RATED FEED-THRU-LUGS

PROVIDE SOLID GROUND BUS

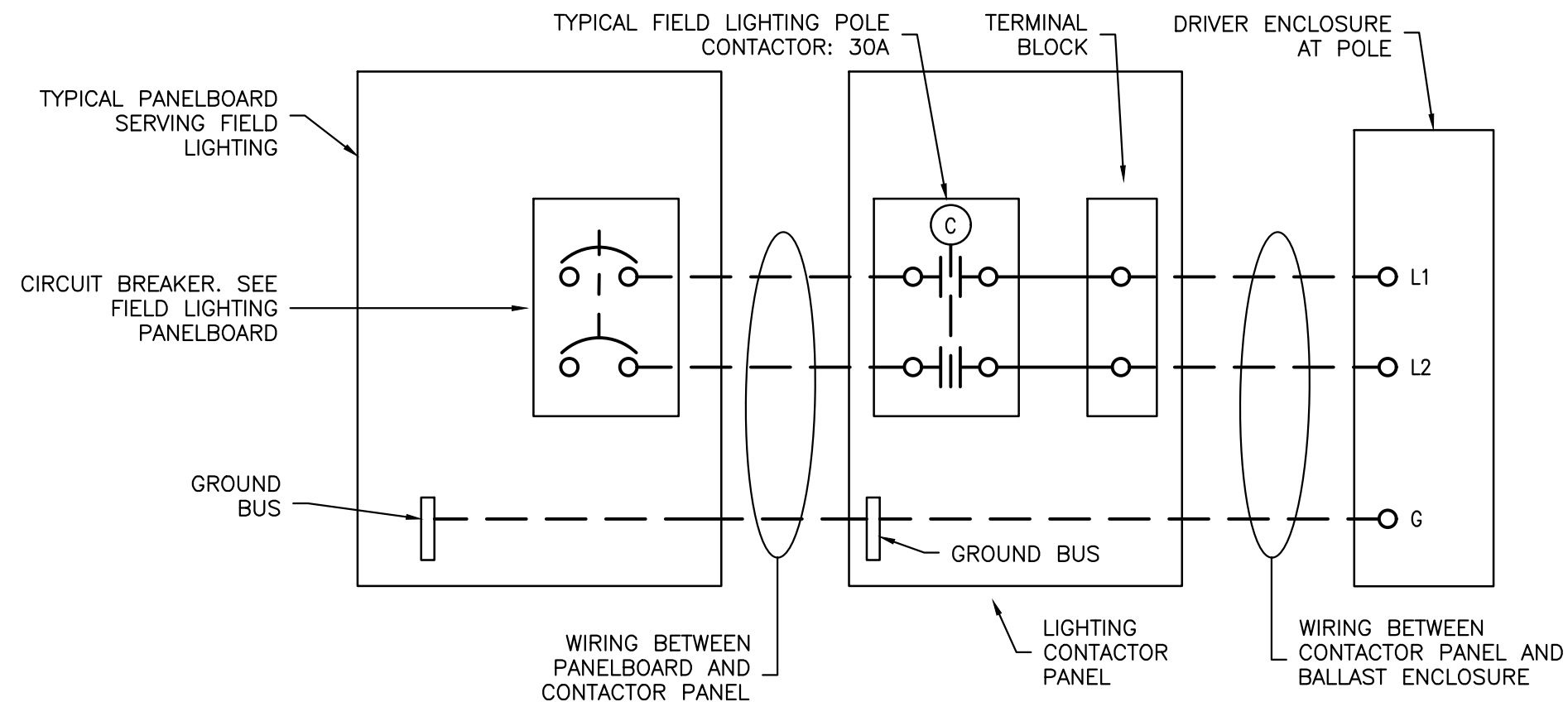
LOAD SUMMARY	
LOAD DESCRIPTION	CONNECTED LOAD (KVA)
LIGHTING	11.6
RECEPTACLES	0.8
MISC.	0.2
EXISTING MAX DEMAND*	5.2
EXISTING LOAD WITH 125 PERCENT ACCORDING TO NFPA 70 220.87(2)	1.5
TOTAL	19.3
* MAXIMUM DEMAND PROVIDED BY ENTERGY.	



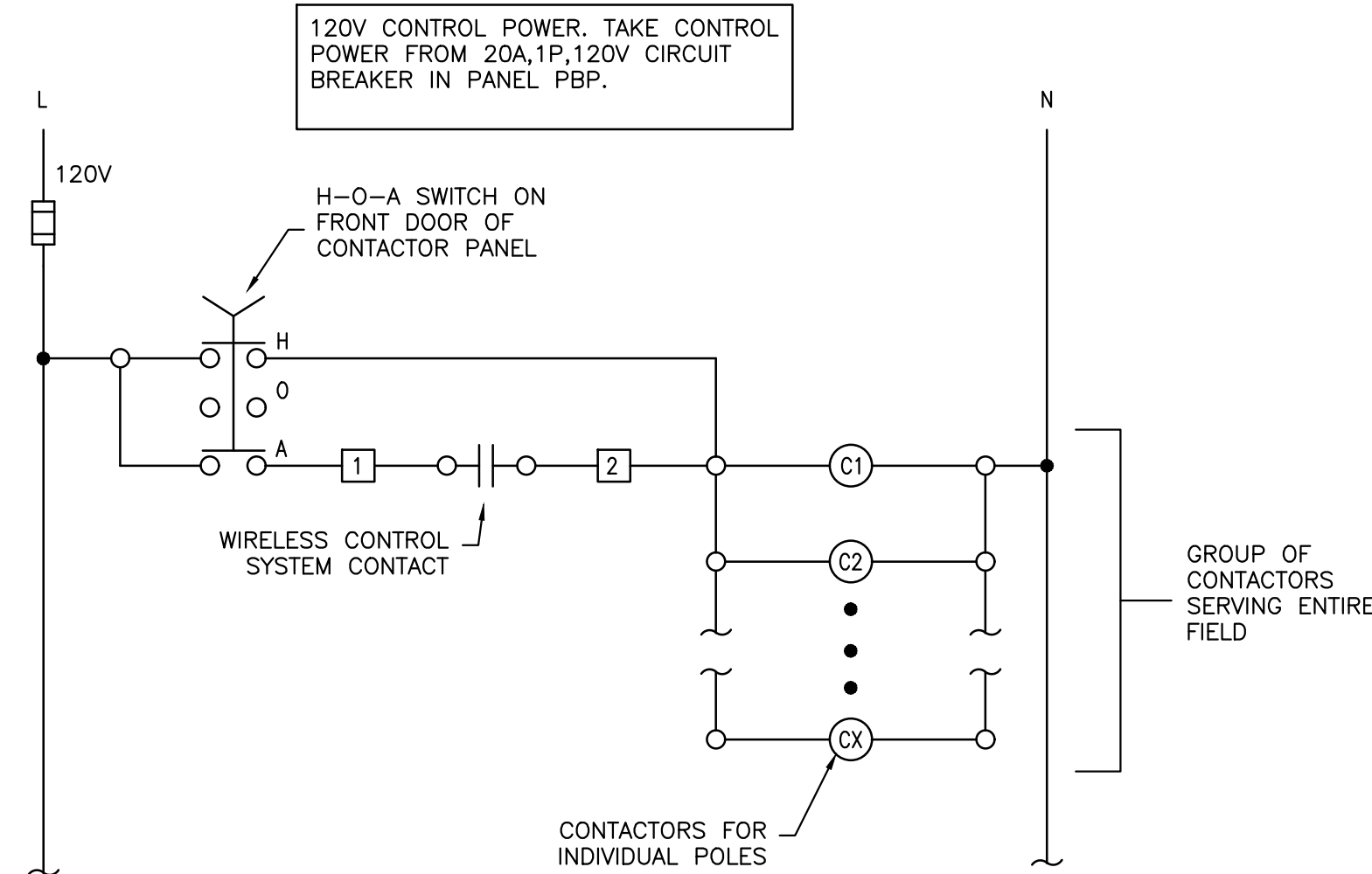
1 POLE FOUNDATION DETAIL
NO SCALE



2 LIGHTING CONTACTOR PANEL DETAIL
NO SCALE



3 POLE LIGHTING BLOCK DIAGRAM
NO SCALE



4 TYPICAL FIELD CONTROL SCHEMATIC
NO SCALE