



COUNTY of FREDERICK

Parks and Recreation Department

540/665-5678

Fax: 540/665-9687

E-mail: fcprd@fcva.us

www.fcprd.net

MEMO

To: Parks and Recreation Buildings and Grounds Committee
From: Jon Turkel, Park and Stewardship Planner *JMT*
Subject: Buildings and Grounds Committee Meeting
Date: April 25, 2018

The Buildings and Grounds Committee is scheduled to meet at 10am on May 1, 2018 in The Parks and Recreation Multi-Purpose Room at Sherando High School, 185 South Warrior Drive, Stephens City, VA. Items for discussion include:

1. Sherando Park Softball Field Updates
 - a. Review Frederick County Public Schools plans for softball field updates
(Attachment 1)
2. Other Business

SURVEY NOTES

- TOPOGRAPHIC INFORMATION SHOWN HEREON IS BASED ON AN ACTUAL FIELD SURVEY COMPLETED FEBRUARY 5, 2018. SURVEY PROVIDED BY ROBERTS LAND SURVEYING, HEDGESVILLE, WEST VIRGINIA.
- THE BOUNDARY INFORMATION WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT.
- ANY UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE SURVEYOR MAKES NO GUARANTEES THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM INFORMATION AVAILABLE.
- BOUNDARY DISTANCES AND BEARINGS PROVIDED WERE TAKEN FROM EXISTING RECORD DRAWINGS AND HAVE NOT BEEN VERIFIED. THIS PLAT DOES NOT CONSTITUTE A BOUNDARY SURVEY.

LEGEND

EXISTING	DEMO	NEW	DESCRIPTION
---2050---	---2050---	---2050---	CONTOURS
		⊗112.00	SPOT ELEVATIONS
=====	=====	=====	CONCRETE CURB
=====	=====	=====	CONCRETE CURB & GUTTER
=====	=====	=====	CONCRETE PAD/WALK
=====	=====	=====	PAVEMENT
=====	=====	=====	GRAVEL
=====	=====	=====	BUILDING
-----	-----	-----	SITE FEATURES
-----	-----	-----	FENCING
-----	-----	-----	PROPERTY LINE
-----	-----	-----	CENTERLINE OR BASELINE
⊕	⊕	⊕	BENCHMARK
---SD---	---SD---	---SD---	STORM SEWER LINE
---	---	---	CURB INLET
---	---	---	DROP INLET
---	---	---	END SECTION / END WALL
⊙	⊙	⊙	MANHOLE
---OHE---	---OHE---	---OHE---	ELECTRIC -- OVERHEAD
---UGE---	---UGE---	---UGE---	ELECTRIC -- UNDERGROUND
---UGT---	---UGT---	---UGT---	TELEPHONE -- UNDERGROUND
---FO---	---FO---	---FO---	FIBER OPTIC -- UNDERGROUND
---G---	---G---	---G---	GAS LINE
Ⓜ	Ⓜ	Ⓜ	GAS METER
---SS---	---SS---	---SS---	SANITARY SEWER
		●CO	CLEANOUT
---W---	---W---	---W---	WATER LINE
⊗	⊗	⊗	GATE VALVE
Ⓜ	Ⓜ	Ⓜ	WATER METER
⊕	⊕	⊕	FIRE HYDRANT
♿	♿	♿	HANDICAP PARKING
=====	=====	=====	TREE LINE
---	---	---	SIGNS



1" = 60'-0" 30' 0 50' 100' 150'

PROGRESS SET

GENERAL NOTES

- OWNER: FREDERICK COUNTY SCHOOL BOARD
SUPERINTENDENT OF SCHOOLS
1415 AMHERST STREET
WINCHESTER, VA 22601
(540) 622-3888
- ARCHITECT/ENGINEER: OWPR, INC.
200 COUNTRY CLUB DRIVE
PLAZA ONE, BUILDING "E"
BLACKSBURG, VA 24060
(540) 552-2151 FAX (540) 951-0219
- SITE AREAS:
TOTAL SITE AREA 50.56 ACRES
TOTAL DISTURBED SITE AREA 0.19 ACRES
- ZONING: RURAL AREAS (RA)
- MAGISTERIAL DISTRICT: OPEQUON
- PROPERTY INFORMATION:
TAX PARCEL: 86-A-143
CURRENT USE: ATHLETIC FIELDS
PHYSICAL ADDRESS: 120 LINE DR
STEPHENS CITY, VA 22655
- CONTRACTOR SHALL HAVE A LICENSED LAND SURVEYOR RESET ANY BENCHMARKS DISTURBED DURING CONSTRUCTION AND SHALL NOTE THE NEW LOCATION AND ELEVATION ON THE AS-BUILT DRAWINGS.
- ALL EXISTING SITE FEATURES DAMAGED AS A RESULT OF THE CONTRACTOR'S ACTIONS SHALL BE REPLACED OR REPAIRED AS DIRECTED BY THE ARCHITECT/ENGINEER AT NO ADDITIONAL COST TO THE OWNER.
- A PRE CONSTRUCTION MEETING WILL BE HELD PRIOR TO BEGINNING CONSTRUCTION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO MEET COMPLIANCE REQUIREMENTS WITH SECTION 59.1-406.ET.SEQ., OF THE CODE OF VIRGINIA (OVERHEAD HIGH VOLTAGE LINES SAFETY ACT).

UTILITY CONTACTS

COMCAST COMMUNICATIONS
195 RAINVILLE ROAD
WINCHESTER, VA.22602
(540) 504-0942

WASHINGTON GAS
P.O. BOX 2400
WINCHESTER VIRGINIA 22604
(540)868-7923

VERIZON
404 HILLDALE LANE
WINCHESTER, VIRGINIA 22602
(540) 665-3153

SHENANDOAH VALLEY ELECTRIC COOPERATIVE
3463 VALLEY PIKE
WINCHESTER, VIRGINIA 22602
(540) 868-0097

RAPPAHANNOCK ELECTRIC COOPERATIVE
137 KELLEY COURT
FRONT ROYAL, VIRGINIA 22630
(540) 622-5138

FREDERICK WATER
P.O. BOX 1877
WINCHESTER VIRGINIA 22604
(540)868-1061

SETBACKS

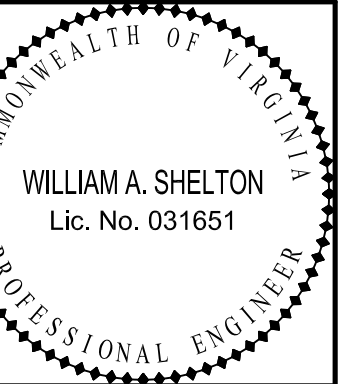
ZONING: RESIDENTIAL PERFORMANCE

REQUIRED MINIMUM SETBACKS:

FRONT 60'
SIDE 50'
REAR 50'

PROVIDED SETBACKS:

FRONT 283.13'
SIDE 251.53'
REAR 167.27'



200 Country Club Dr. SW
Blacksburg, Virginia 24060
F: 540-551-0219
5550 Winchester Avenue
Suite 5
Martinsburg, WV 25401
P: 304-881-8541
www.owpr.com



FCPS - SHERANDO HIGH SCHOOL
COMPETITION SOFTBALL FIELD

Comm. No.
2017-163

Date
25 APR 18

Designed: WAS
Drawn: BTL
Checked: WAS
Approved:

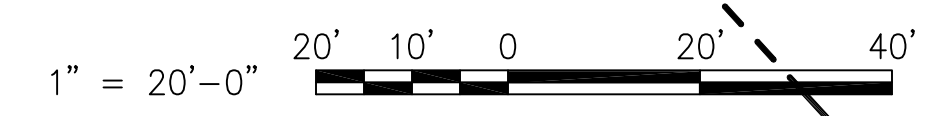
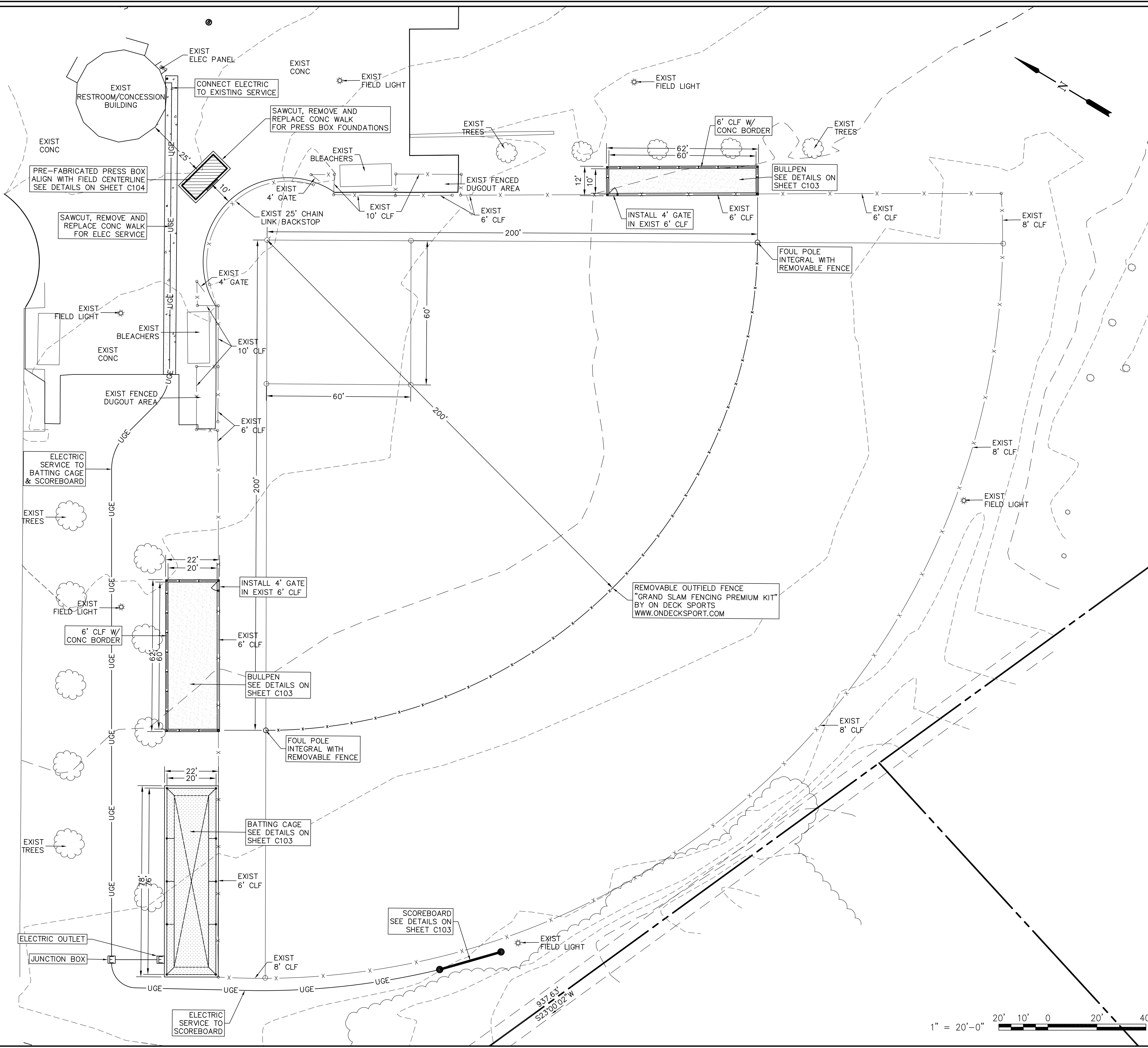
OVERALL SITE PLAN

C101

No.	Description	Date

Revisions

Bill Shelton - J:\2017 Projects\2017-163\CHA\2017-163_Civil_Base.dwg - Wed, 25 Apr 2018 - 10:10
 THIS DOCUMENT AND THE INFORMATION IT CONTAINS ARE THE PROPERTY OF OVMPR. NO REPRODUCTION OR USE SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF OVMPR. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR THE GENERAL CONTRACTING OF THE CONTRACT.

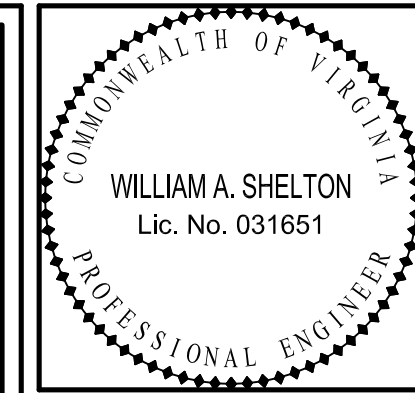


- ### DIMENSIONAL NOTES
- SEE SHEET C104 FOR BUILDING DIMENSIONS.
 - ALL DIMENSIONS SHOWN ARE TO FACE OF BUILDING, FACE OF CURB, EDGE OF PAVEMENT, AND PERPENDICULAR TO PROPERTY LINES.
 - ALL EXTERIOR CONCRETE ENTRY PADS, PATIOS, PORCHES AND SIDEWALKS SHALL BE 4 INCHES THICK, 4000 PSI AIR ENTRAINED CONCRETE, REINFORCED WITH WWF 6X6, W1.4 X W1.4 OR FIBROUS REINFORCING. CONCRETE SHALL BE PLACED OVER A 4 INCH LAYER OF COMPACTED VDOT TYPE #57 AGGREGATE.
 - CONTROL JOINTS: PROVIDE CONTROL JOINTS, SECTIONING CONCRETE INTO AREAS AS SHOWN. JOINTS IN SIDEWALKS SHALL BE AT A SPACING EQUAL TO THE SIDEWALK WIDTH. JOINTS SHALL BE TOOLED OR SAWN INTO CONCRETE A DEPTH EQUAL TO 1/4 OF CONCRETE THICKNESS.
 - EXPANSION JOINTS: PROVIDE PRE-MOLDED JOINT FILLER EXPANSION JOINTS WHERE NEW SIDEWALKS OR OTHER CONCRETE PAVING ABUTS CONCRETE CURBS, CATCH BASINS, MANHOLES, INLETS, STRUCTURES, EXISTING JOINTS, AND OTHER FIXED OBJECTS. LOCATE EXPANSION JOINTS IN SIDEWALKS AT A MAXIMUM OF 50' O.C. JOINT FILLER SHALL EXTEND THE FULL LENGTH AND DEPTH OF JOINT, BUT SHALL BE LET DOWN 1/2" BELOW THE FINISHED SURFACE AND THE RESULTANT SPACE FILLED WITH URETHANE JOINT SEALER.
 - CONTRACTOR TO PROVIDE CALCULATIONS AND DETAILS SEALED BY A REGISTERED ENGINEER IN THE STATE OF VIRGINIA FOR SCOREBOARD BASE/FOUNDATION.

- ### UTILITY NOTES
- CONTRACTOR SHALL CONTACT "MISS UTILITY" (800-552-7001) FOR MARKING OF UTILITIES 72 HOURS PRIOR TO ANY EXCAVATION OR CONSTRUCTION
 - UTILITIES SHOWN ON THESE PLANS REPRESENT UTILITY LOCATIONS AS DETERMINED FROM A FIELD SURVEY OF ABOVE GROUND UTILITY FEATURES AND RECORD DRAWINGS. CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFICATION OF ALL UTILITY LOCATIONS, DEPTHS, AND SIZES PRIOR TO CONSTRUCTION. IF EXISTING CONDITIONS ARE DIFFERENT THAN THAT WHICH IS SHOWN ON THE DRAWINGS, NOTIFY THE ARCHITECT/ENGINEER IMMEDIATELY.
 - THERE MAY EXIST UTILITIES WHICH HAVE NOT BEEN SHOWN ON THE PLANS AND OF WHICH THERE IS NO RECORD. IF ACTIVE UTILITIES ARE ENCOUNTERED WHICH WERE NOT INDICATED ON THE DRAWINGS, CONTRACTOR SHALL CONTACT THE APPROPRIATE UTILITY COMPANY AND THE ARCHITECT/ENGINEER IMMEDIATELY. CONTRACTOR SHALL TAKE NECESSARY STEPS TO RESTORE UTILITY SERVICE TO ANY DAMAGED UTILITIES AS SOON AS POSSIBLE.
 - THE CONTRACTOR SHALL VERIFY THE LOCATIONS OF ALL UNDERGROUND UTILITIES BEFORE COMMENCING WITH CONSTRUCTION.
 - ALL NEW UTILITIES SHALL BE LOCATED UNDERGROUND.

- ### GRADING & DRAINAGE NOTES
- GRADE AROUND ALL BUILDINGS TO PROVIDE POSITIVE DRAINAGE AWAY FROM THE BUILDING.
 - GRADE ALL AREAS IN THE VICINITY OF DROP INLETS TO PROVIDE POSITIVE DRAINAGE TOWARD THE INLET.
 - THE CONTRACTOR SHALL SPREAD AND FINE GRADE TOPSOIL, AND APPLY PERMANENT SEEDING IN ACCORDANCE WITH SPECIFICATIONS TO ALL DISTURBED UNPAVED AREAS.

- ### EROSION CONTROL NOTES
- ANY EROSION AND SEDIMENTATION CONTROL PRACTICES UTILIZED SHALL BE IN ACCORDANCE WITH THE VIRGINIA EROSION & SEDIMENT CONTROL HANDBOOK, LATEST EDITION.
 - ALL EROSION CONTROL MEASURES WHICH SERVE THIS SITE SHALL REMAIN IN PLACE AND SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL THE AREAS THEY SERVE HAVE BEEN STABILIZED. CONTRACTOR SHALL REMOVE ALL EROSION CONTROL MEASURES THAT SERVE THIS SITE ONCE THE AREAS THEY SERVE HAVE BEEN STABILIZED.
 - CONTRACTOR SHALL INSTALL ADDITIONAL EROSION CONTROL MEASURES AS DEEMED NECESSARY BY INSPECTORS OR LOCAL OFFICIALS.
 - CONTRACTOR SHALL MAINTAIN ALL STREETS AND ROADWAYS FREE OF MUD AND DIRT, AND SHALL CONTROL ALL AIRBORNE POLLUTANTS AS NECESSARY.
 - ANY TEMPORARY EARTH BERMS, DIVERSIONS, AND SOIL STOCKPILES SHALL BE SEEDED FOR TEMPORARY VEGETATIVE COVER IMMEDIATELY AFTER INSTALLATION.
 - PERMANENT OR TEMPORARY SOIL STABILIZATION SHALL BE APPLIED TO DENUDED AREAS WITHIN SEVEN DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. TEMPORARY SOIL STABILIZATION SHALL BE APPLIED WITHIN SEVEN DAYS TO DENUDED AREAS THAT MAY NOT BE AT FINAL GRADE BUT WILL REMAIN DORMANT (UNDISTURBED) FOR LONGER THAN 14 DAYS. PERMANENT STABILIZATION SHALL BE APPLIED TO AREAS THAT ARE TO BE LEFT DORMANT FOR MORE THAN A YEAR.
 - DURING CONSTRUCTION OF THE PROJECT, SOIL STOCKPILES SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION OF ALL SOIL STOCKPILES ON SITE AS WELL AS SOIL INTENTIONALLY TRANSPORTED FROM THE PROJECT.



200 County Club Dr. SW
 Blacksburg, Virginia 24069
 F: 540-581-0219
 5550 Winchester Avenue
 Suite 5
 Manassas, VA 20108
 P: 540-381-1841
 www.ovmpr.com

OVMPR

ARCHITECTS AND ENGINEERS

FCPS - SHERANDO HIGH SCHOOL
 COMPETITION SOFTBALL FIELD

VIRGINIA
 FREDERICK COUNTY

Comm. No. 2017-163
 Date 25 APR 18

Designed: WAS
 Drawn: BTL
 Checked: WAS
 Approved:

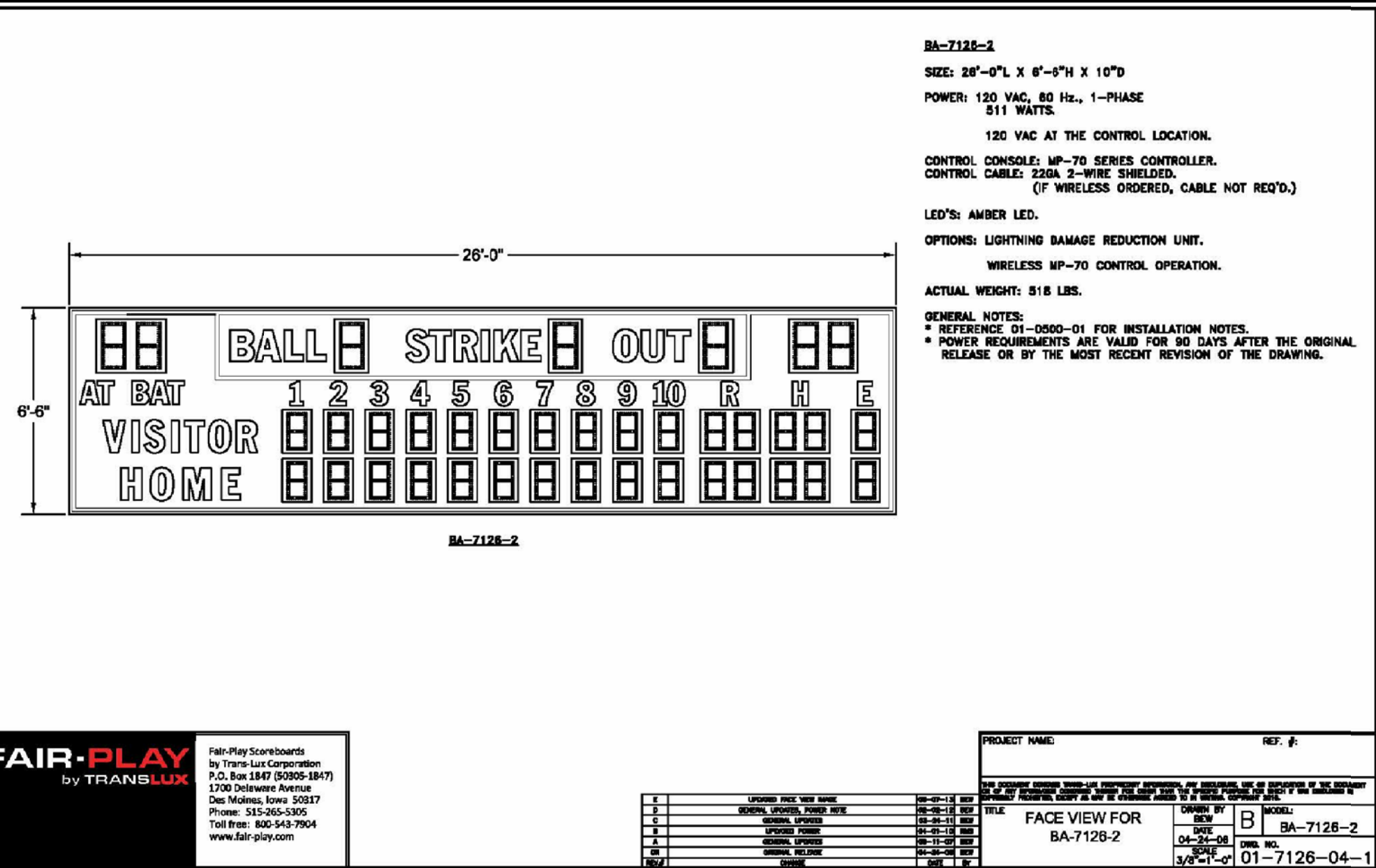
SITE PLAN

C102

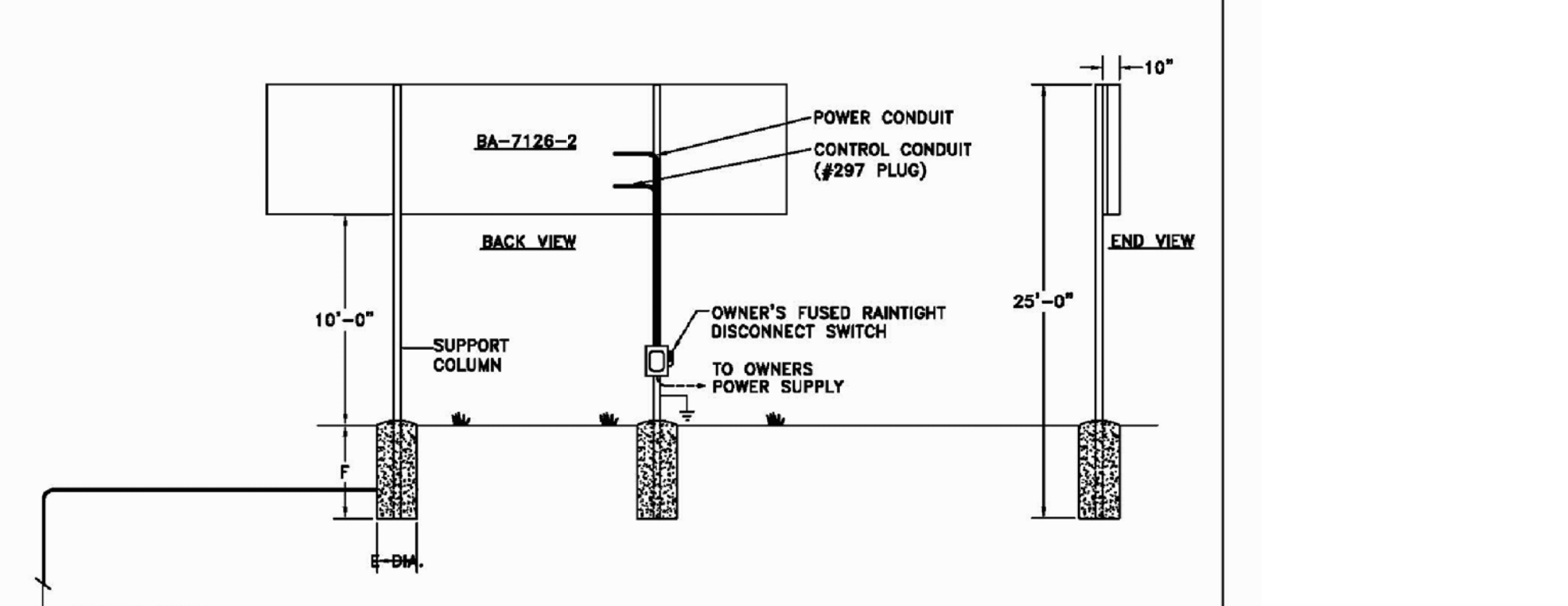
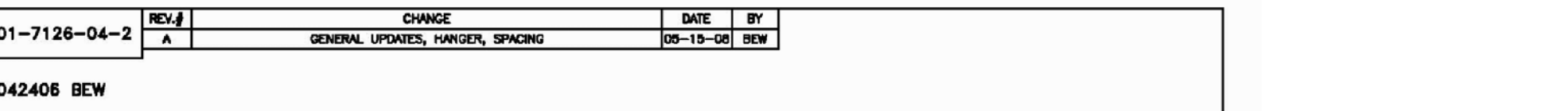
PROGRESS SET

No.	Description	Date

Revisions



REV.	CHANGE	DATE	BY
01-7126-04-2	A	05-15-05	DEW

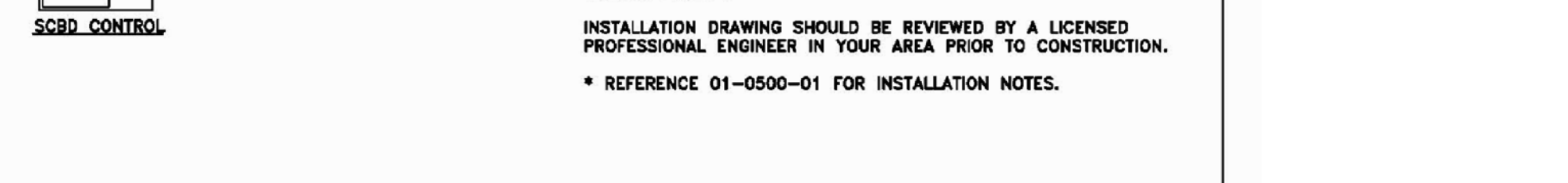


COLUMNS AND FOOTINGS SELECTED FOR LOCATING SCOREBOARD 10'-0" ABOVE GRADE. WIND LOAD= 30 psf (80 mph). SOIL- AVERAGE WITH ALLOWABLE STRESSES OF 2500 psf. DESIGN SHOULD BE ALTERED FOR DIFFERENT SOIL CONDITIONS, CLEARANCE, OR LOCAL CODES. FAIR-PLAY ASSUMES NO RESPONSIBILITIES FOR INSTALLATIONS DONE BY OTHERS.

CONTROL CABLES- SUGGEST 3/4" CONDUIT BE USED FOR BURIED CABLE IN AREAS WHERE IT MAY BE SUBJECT TO MECHANICAL DAMAGE. POWER WIRES SHOULD BE ROUTED IN SEPARATE CONDUIT FROM CONTROL CABLE.

INSTALLATION DRAWING SHOULD BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER IN YOUR AREA PRIOR TO CONSTRUCTION.

* REFERENCE 01-0500-01 FOR INSTALLATION NOTES.



DIMENSIONS BA-7126-2

A	B	C	D	E	F	G	H	COLUMNS	POWER
13'-0"	6'-8"	1 1/4"	6'-3 1/2"	2'-8"	8'-8"	6'-6"	28'-0"	W10 X 22	7 AMPS TOTAL 120 VAC, 1-PHASE

INSTALLATION NOTES

WATER INGRESS
 NO ADDITIONAL PENETRATIONS MAY BE CREATED IN THE PRODUCT UNLESS THEY ARE SEALED PER NEMA 4 STANDARD. ALL FIELD PENETRATIONS MUST BE TESTED USING A STREAM OF WATER Poured FROM A CONTAINER LOCATED NOT LESS THAN 6" AWAY HORIZONTALLY. WARRANTY WILL BE VOID IF THIS TESTING IS NOT COMPLETED DURING INSTALLATION, OR IF THERE IS WATER INGRESS FROM FIELD MODIFICATIONS. ANY CABINETS LOCATED ABOVE THE PRODUCT MUST NOT ALLOW WATER TO BUILD UP AND THEN FLOW THROUGH CONDUITS INTO THE PRODUCT. PENETRATIONS BETWEEN PRODUCT AND HIGHER CABINETS MUST BE SEALED BETWEEN THE CABINET INTERNAL SPACES USING WATER TIGHT CABLE TO CONDUIT SEALS. HOLES REMAINING FROM EYE BOLT REMOVAL MUST BE FILLED, SEALED AND TESTED.

VENTILATION
 INSTALL PRODUCT SO THAT AIR FLOW IS NOT RESTRICTED. CUSTOMER'S STRUCTURE SHOULD ALLOW FOR THE FREE FLOW OF OUTSIDE AMBIENT AIR TO THE BACK OF THE PRODUCT, WITHOUT RECIRCULATION OF AIR. WARRANTY WILL BE VOID IF COMPONENTS FAIL DUE TO AIR FLOW RESTRICTIONS.

STRUCTURE
 COLUMNS AND FOOTINGS SELECTED FOR LOCATING SCOREBOARD 10'-0" ABOVE GRADE. SOIL- AVERAGE WITH ALLOWABLE STRESSES OF 2500 psf. DESIGN SHOULD BE ALTERED FOR DIFFERENT SOIL CONDITIONS, CLEARANCE, OR LOCAL CODES. FAIR-PLAY ASSUMES NO RESPONSIBILITIES FOR INSTALLATIONS DONE BY OTHERS.

POWER
 ALL POWER CONNECTIONS SHOULD FOLLOW LOCAL CODES AND THE CURRENT N.E.C. (NATIONAL ELECTRIC CODE). THE POWER MUST BE ROUTED THROUGH A FUSED DISCONNECT (CUSTOMER PROVIDED), USUALLY MOUNTED ON THE SUPPORT COLUMN, AND WITHIN VIEW OF THE DISPLAY FACE. ALL CIRCUITS ARE TO BE PROPERLY GROUND. THE DATA CABLE IS TO BE INSTALLED IN CONDUIT, 1/2" OR LARGER, FOR MECHANICAL PROTECTION. DATA CABLES AND POWER CABLES ARE TO BE INSTALLED IN SEPARATE CONDUIT.

ACCESS TO COMPONENTS
 ROUTING OF FIELD INSTALLED POWER AND DATA CABLE INSIDE THE PRODUCT MUST BE DONE SO THAT ACCESS TO HINGED POWER SUPPLY DOORS, MODULES, BREAKER CABINETS OR OTHER COMPONENTS IS NOT INHIBITED. MOUNTING STRUCTURES MUST NOT PREVENT FULL OPENING OF HINGED OR SLIDING ACCESS PANELS.

CALIFORNIA INSTALLATIONS
 LED SIGNS DESCRIBED IN THIS DRAWING ARE UNFILTERED, AND THEREBY EXEMPT FROM TITLE 24 REQUIREMENTS AS DEFINED IN THE CALIFORNIA 2005 BUILDING ENERGY EFFICIENCY STANDARDS, REFERENCE SECTION 6.8 PAGE 6-47 OF THE NONRESIDENTIAL COMPLIANCE MANUAL.

CANADIAN INSTALLATIONS (IN ADDITION TO THE ABOVE)
 DISCONNECT MUST OPEN ALL UNGROUNDED CIRCUITS AND THE OVERALL INSTALLATION MUST FOLLOW ALL CSA CODES.

INSTALLATION DRAWING SHOULD BE REVIEWED BY A LICENSED PROFESSIONAL ENGINEER IN YOUR AREA PRIOR TO CONSTRUCTION.

SCOREBOARD
NO SCALE



NOTES:

GRAND SLAM FENCING PREMIUM KIT

314' FENCING ROLL - 200' FENCE DISTANCE

POLES ARE PLACED EVERY 10 FEET

AVAILABLE IN RED, BLUE OR GREEN FENCING

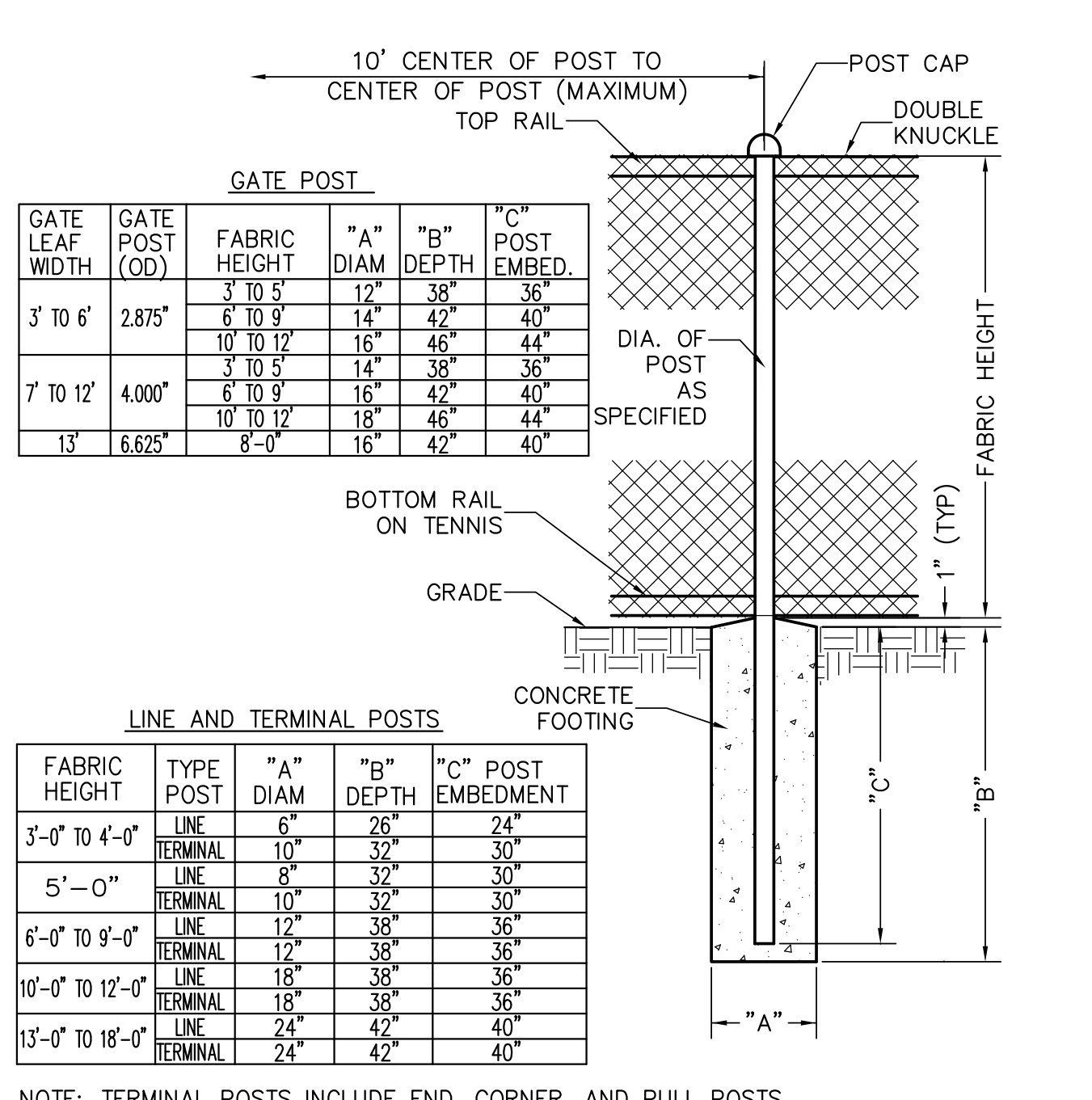
ALL FENCING COMES WITH YELLOW HOME RUN MARKERS AT THE TOP OF THE FENCING ROLL

KIT INCLUDES:

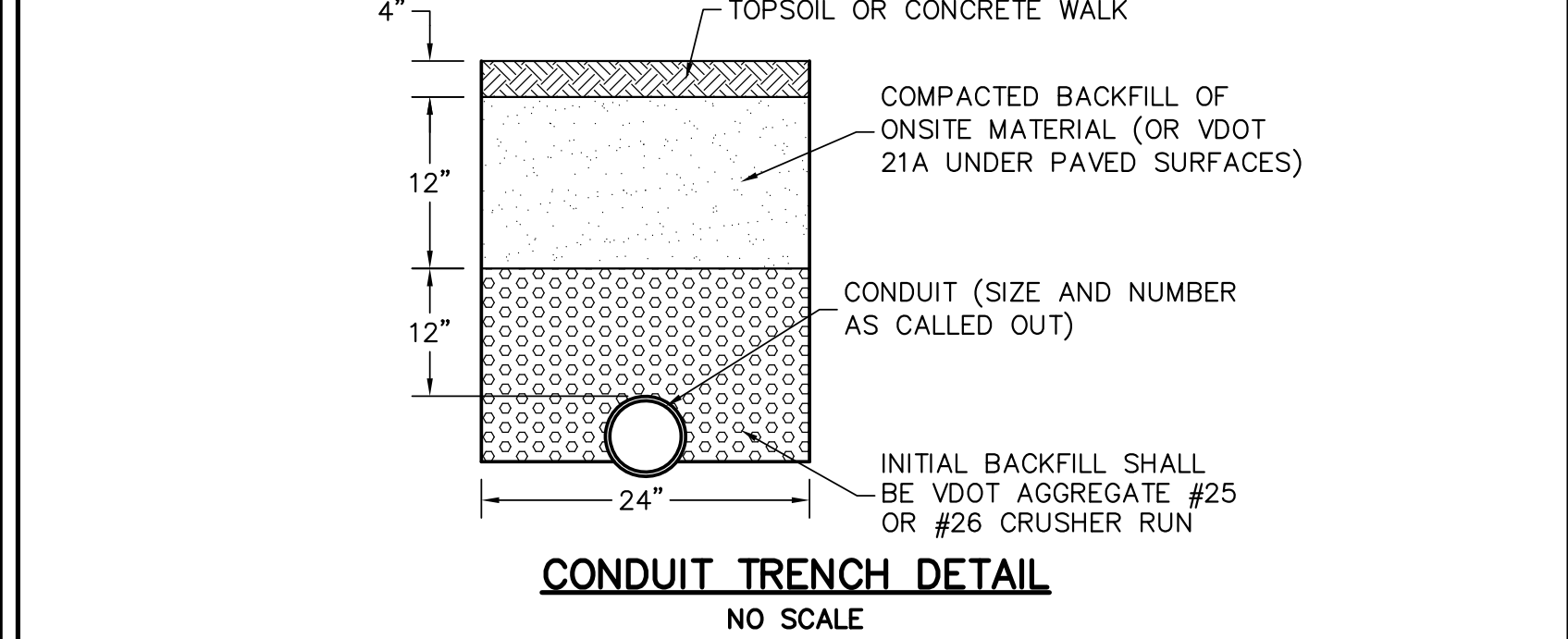
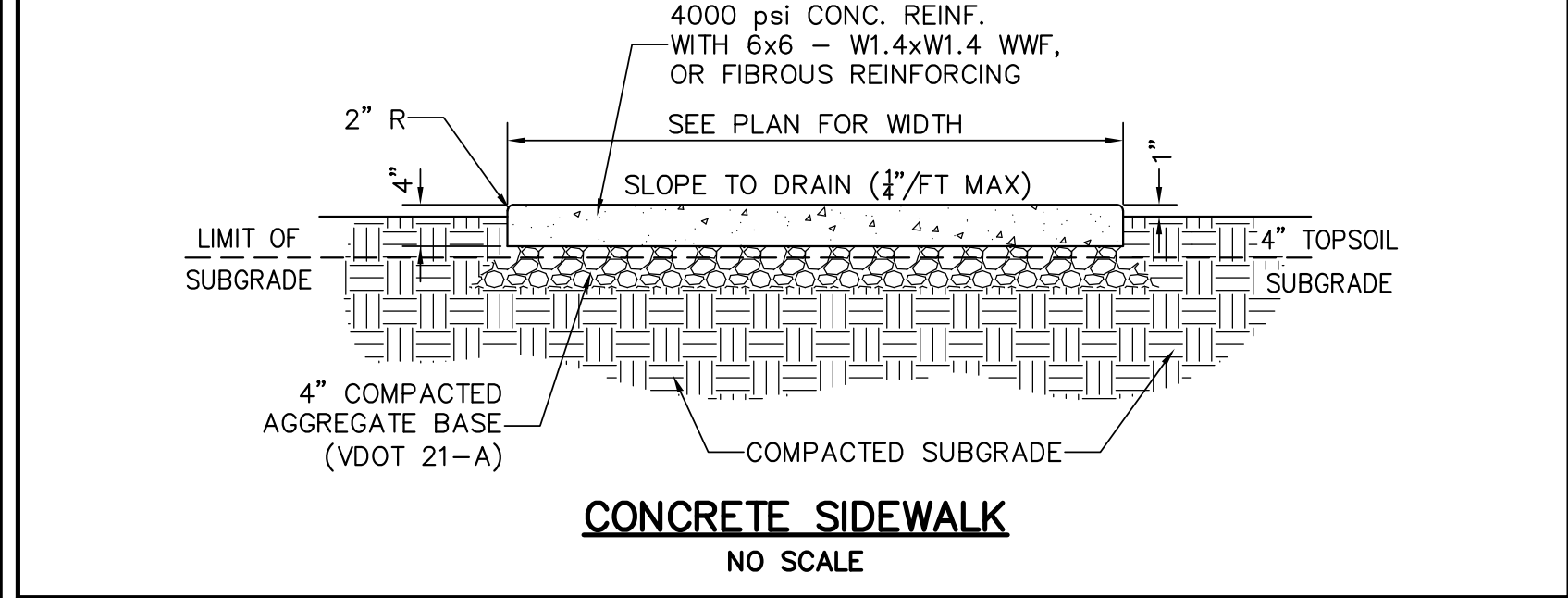
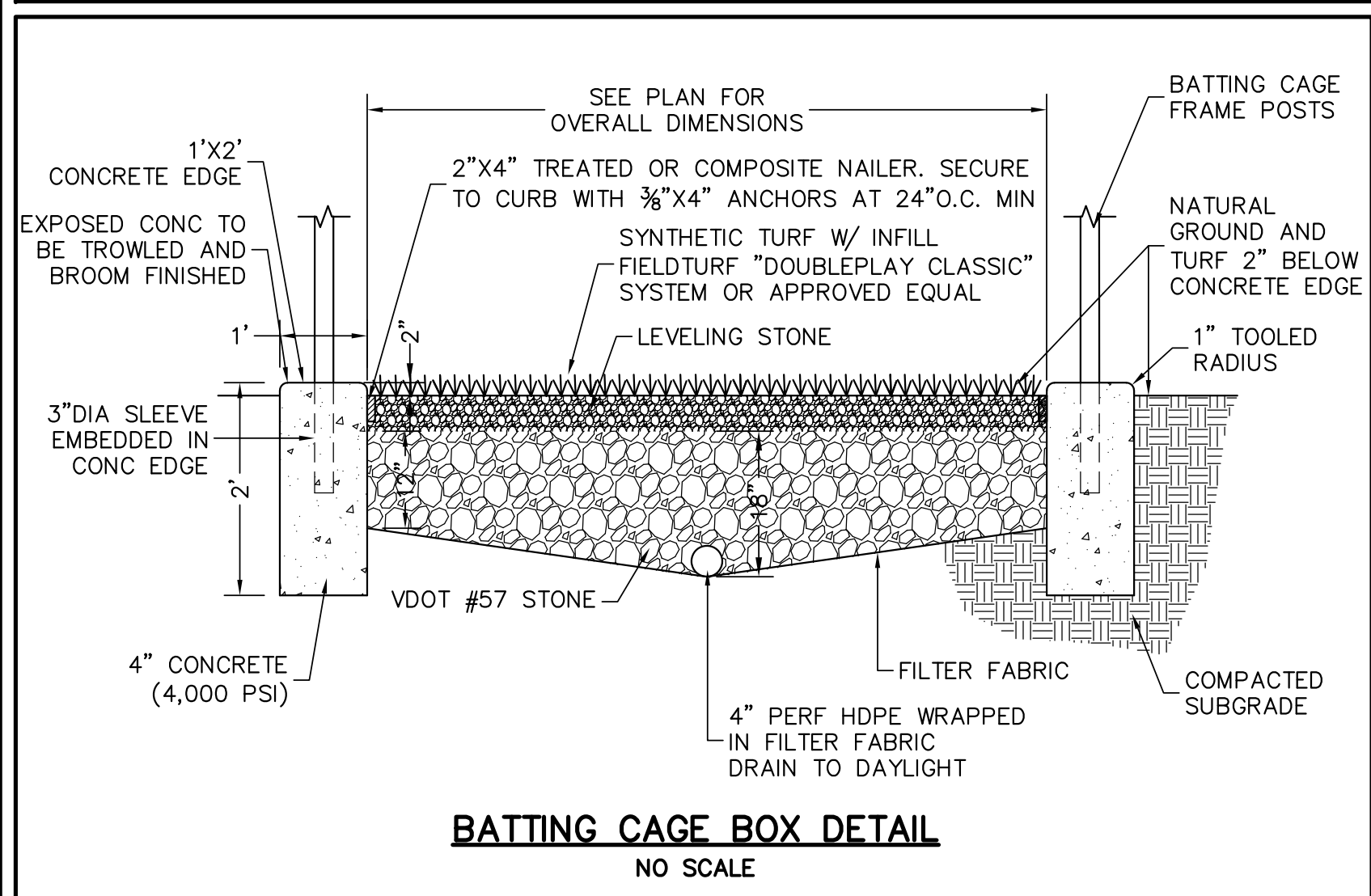
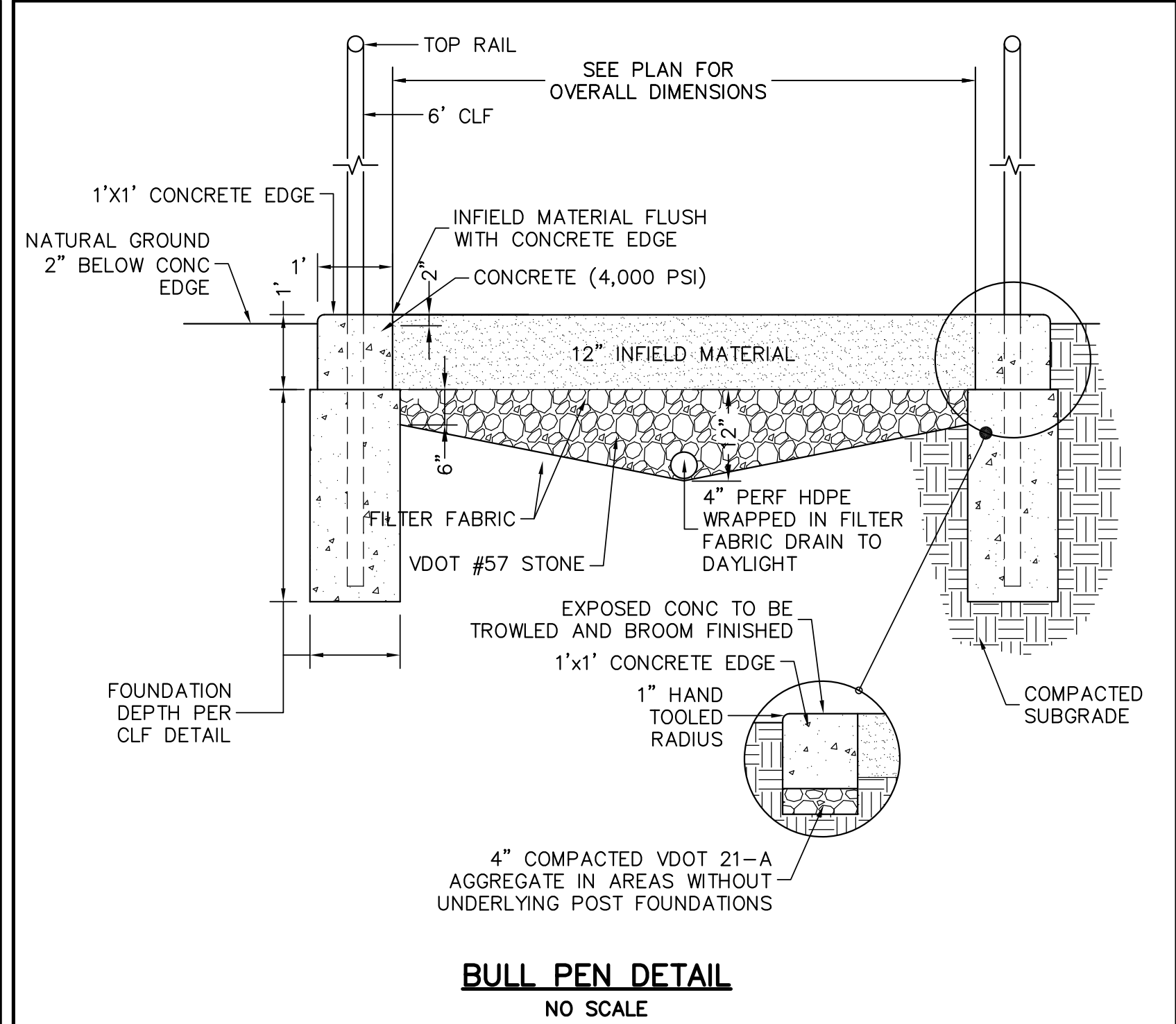
- 314' LONG FENCING ROLL
- 33 FENCING POLES
- 33 GROUND SOCKETS
- FOUL POLE KIT
- 3 DISTANCE BANNERS
- TAPE MEASURE
- 18" AUGER

ON DECK SPORTS
 150 WOOD RD., SUITE 200
 BRAintree, MA 02184
 INFO@ONDECKSPORTS.COM
 1-800-365-6171

REMOVABLE FENCING
NO SCALE



CHAIN LINK FENCES AND GATES
NO SCALE



PROGRESS SET

No.	Description	Date

WILLIAM A. SHELTON
 Lic. No. 031651

OWPR
 ARCHITECTS AND ENGINEERS

FCPS - SHERANDO HIGH SCHOOL
 COMPETITION SOFTBALL FIELD

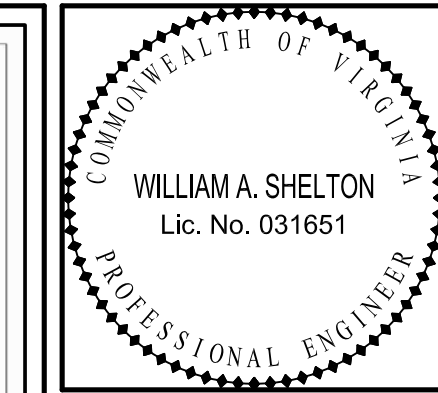
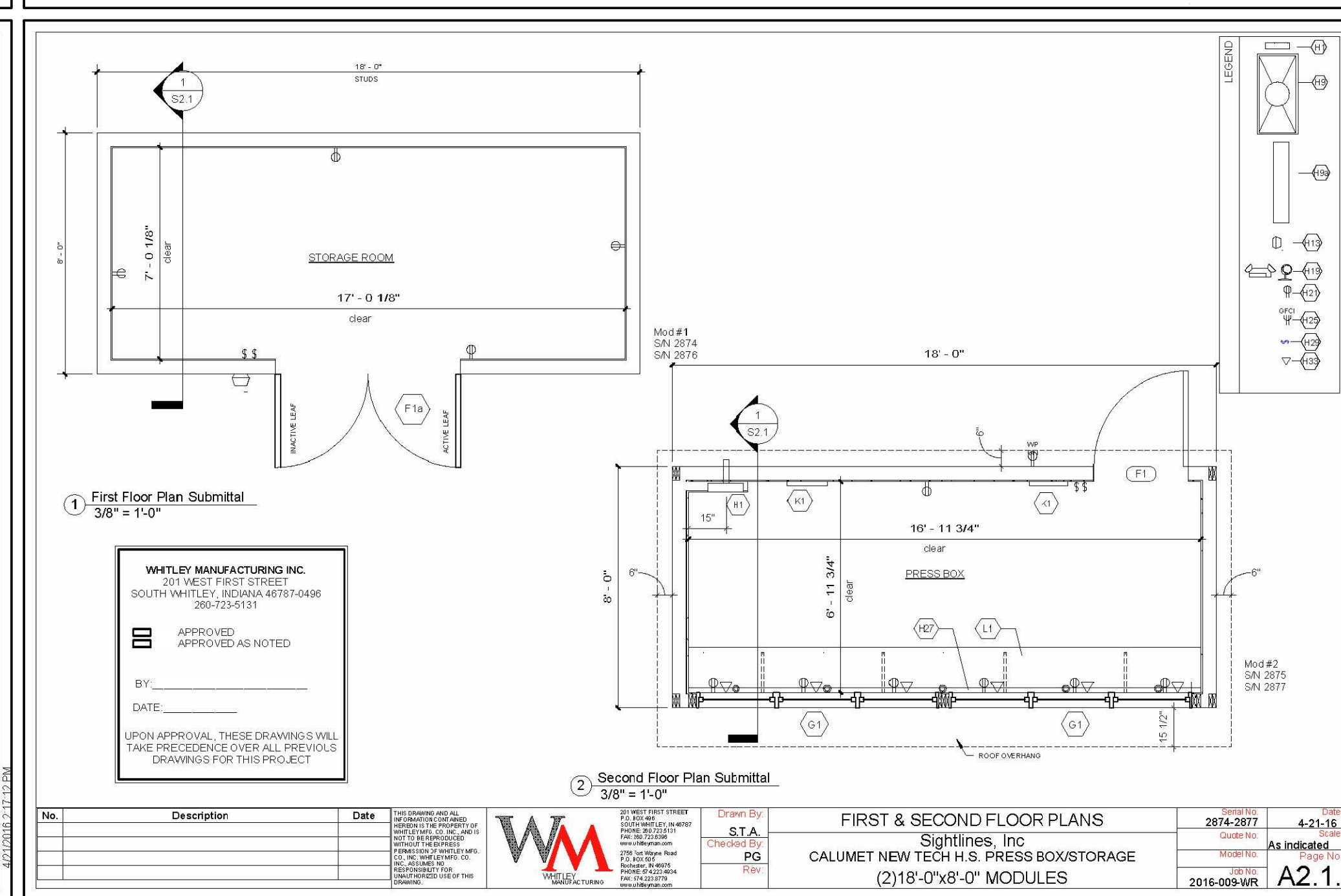
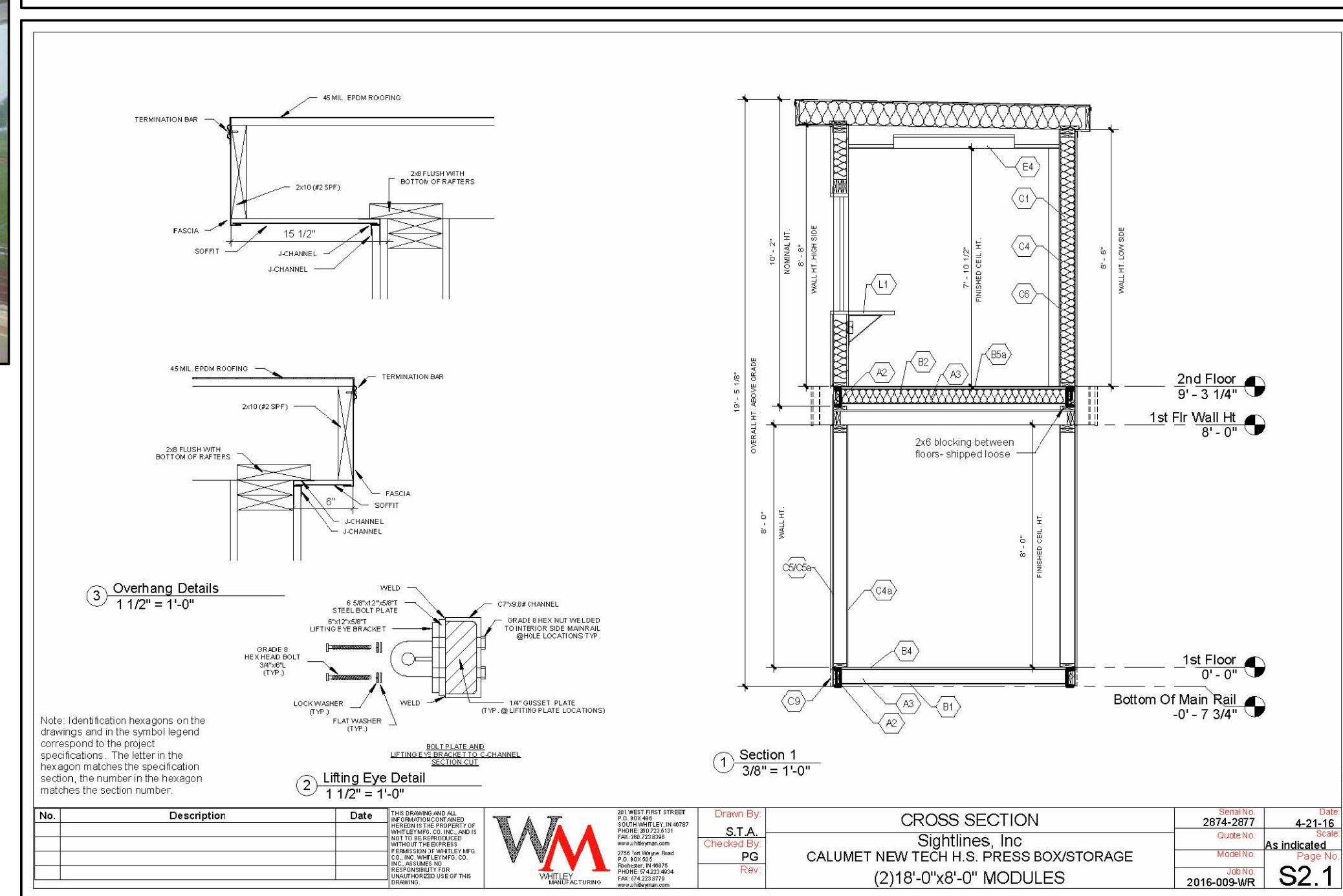
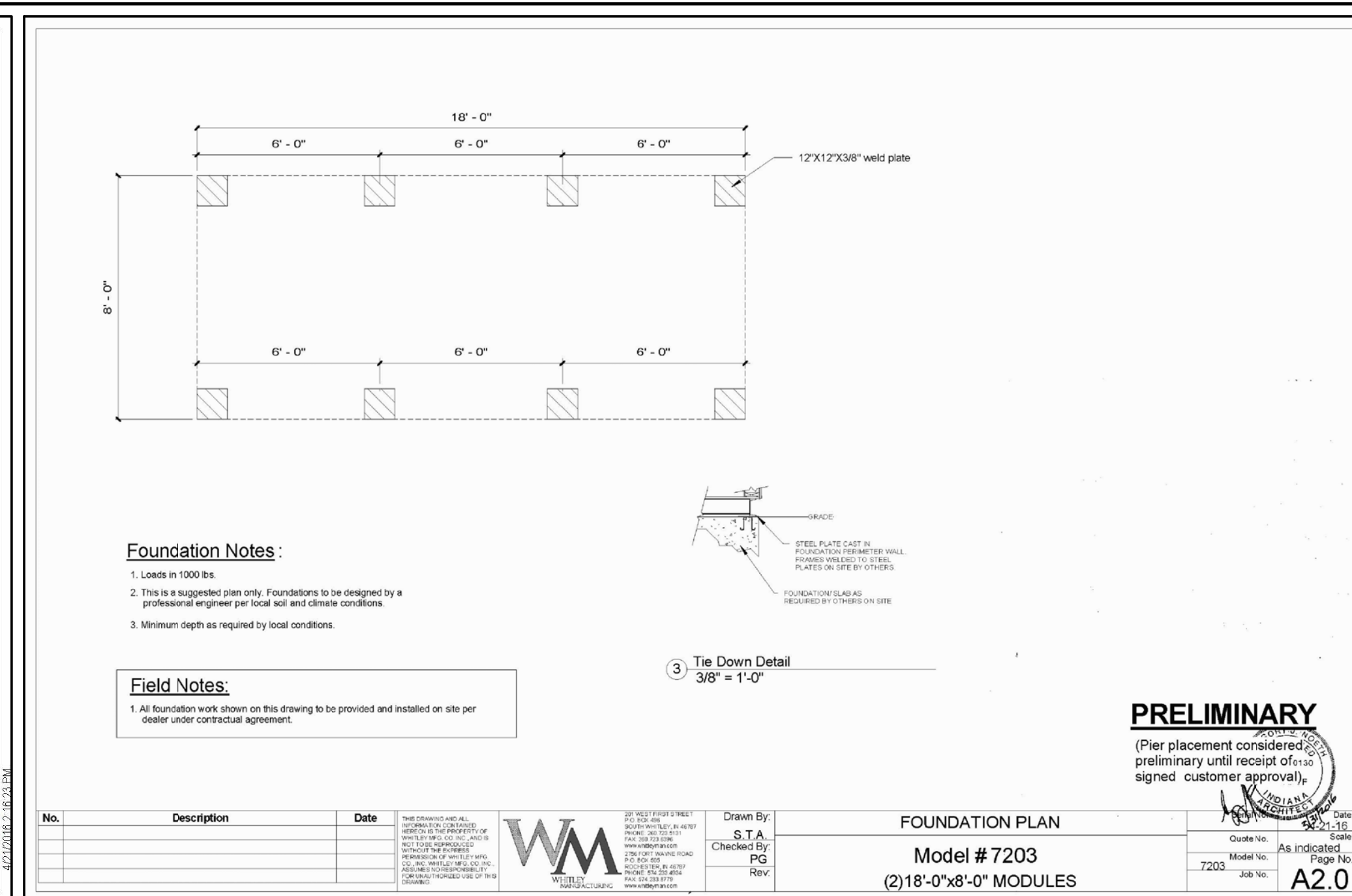
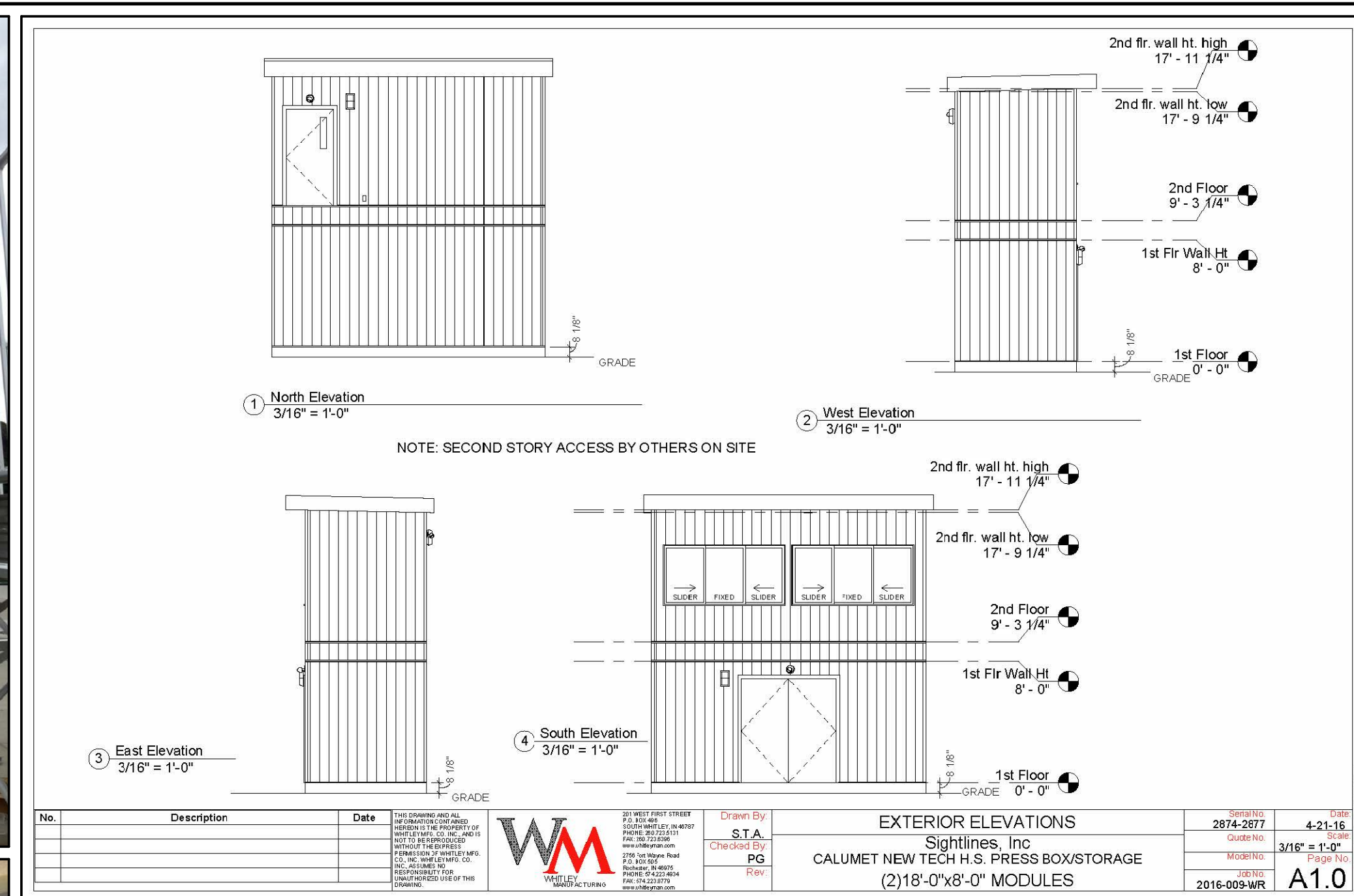
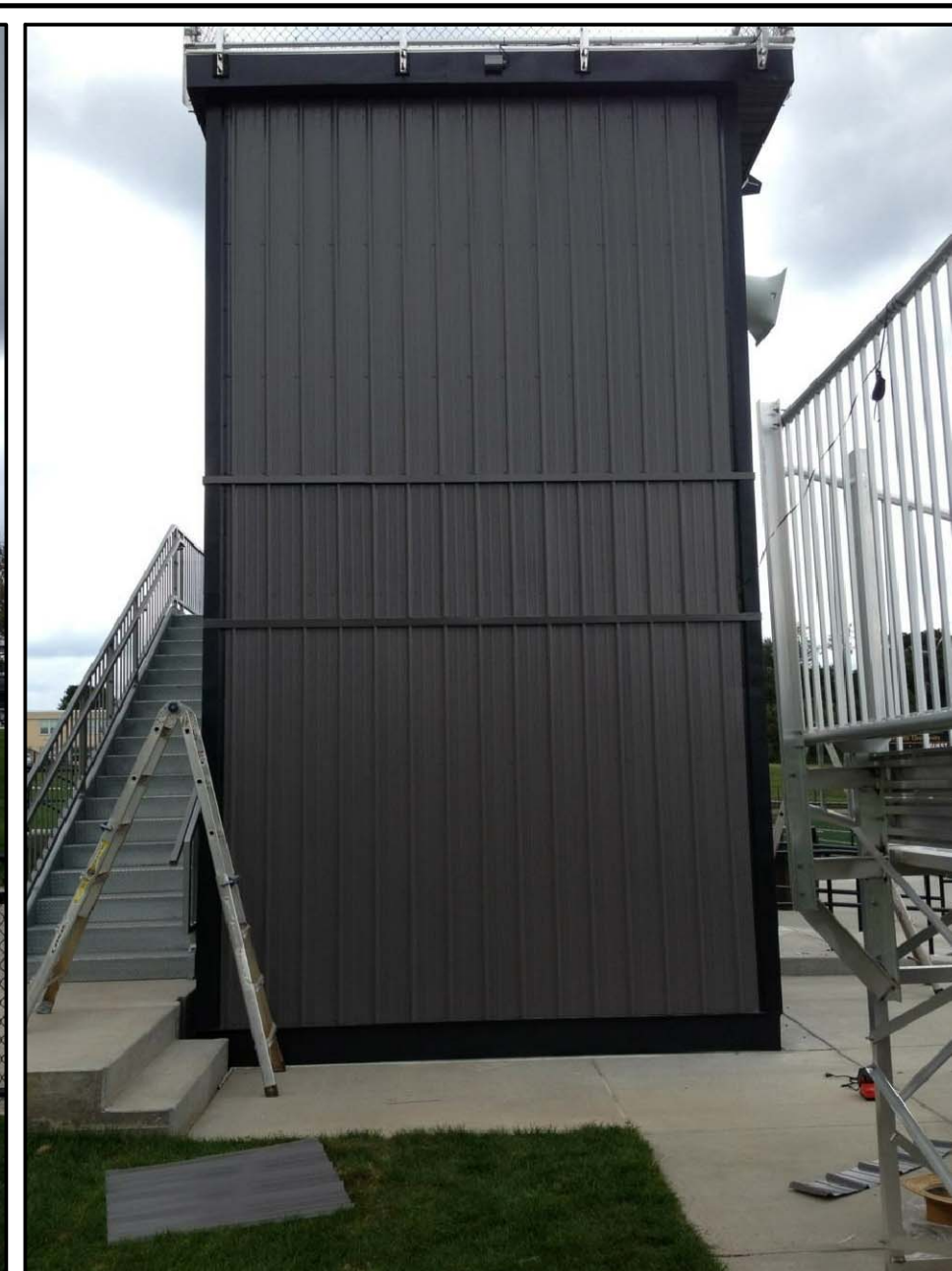
Comm. No. 2017-163
 Date 25 APR 188

Designed: WAS
 Drawn: BTL
 Checked: WAS
 Approved:

SITE PLAN DETAILS

C103

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**FCPS - SHERANDO HIGH SCHOOL
COMPETITION SOFTBALL FIELD**

VIRGINIA
FREDERICK COUNTY

Comm. No. 2017-163
Date 25 APR 188

Designed: WAS
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Approved:

PRESS BOX

C104

PROGRESS SET

No.	Description	Date

Revisions