CONTACTS:

DEVELOPER:
MARATHON REALTY, INC.
1 FOOD CITY CIRCLE
ABINGDON, VA 24212
P: (276) 623-5100
CONTACT: STEPHEN SPANGLER

GENERAL CONTRACTOR:
J. A. STREET & ASSOCIATES
245 BIRCH STREET
BLOUNTVILLE, TN 37617
P: (423) 323-8017
CONTACT: MARK WININGER

COUNTY PLANNING OFFICE:
KNOXVILLE/KNOX COUNTY PLANNING
400 MAIN STREET, SUITE 403
KNOXVILLE, TN 37902
P: (865) 215-2500
CONTACT: JIM ABBOTT

WATER:
KNOXVILLE UTILITIES BOARD
4505 MIDDLEBROOK PIKE
KNOXVILLE, TN 37921
P: (865) 524-2911

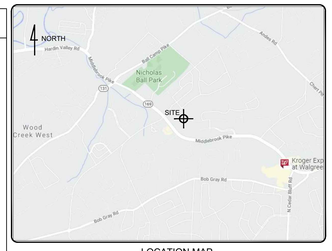
SEWER:
KNOXVILLE UTILITIES BOARD
4505 MIDDLEBROOK PIKE
KNOXVILLE, TN 37921
P: (865) 524-2911

ELECTRIC:
KNOXVILLE UTILITIES BOARD
4505 MIDDLEBROOK PIKE
KNOXVILLE, TN 37921
P: (865) 524-2911

STREETS:
KNOX COUNTY
205 W. BAXTER AVENUE
KNOXVILLE, TN 37917
P: (865) 215-5800

GAS:
KNOXVILLE UTILITIES BOARD
4505 MIDDLEBROOK PIKE
KNOXVILLE, TN 37921
P: (865) 524-2911

ENGINEERING SERVICES:
APPALACHIA DESIGN SERVICES, INC.
245 BIRCH STREET
BLOUNTVILLE, TN 37617
P: (423) 323-6706
CONTACT: JEREMY FIELDS, PE



LOCATION MAP
N.T.S.

SITE INFORMATION:

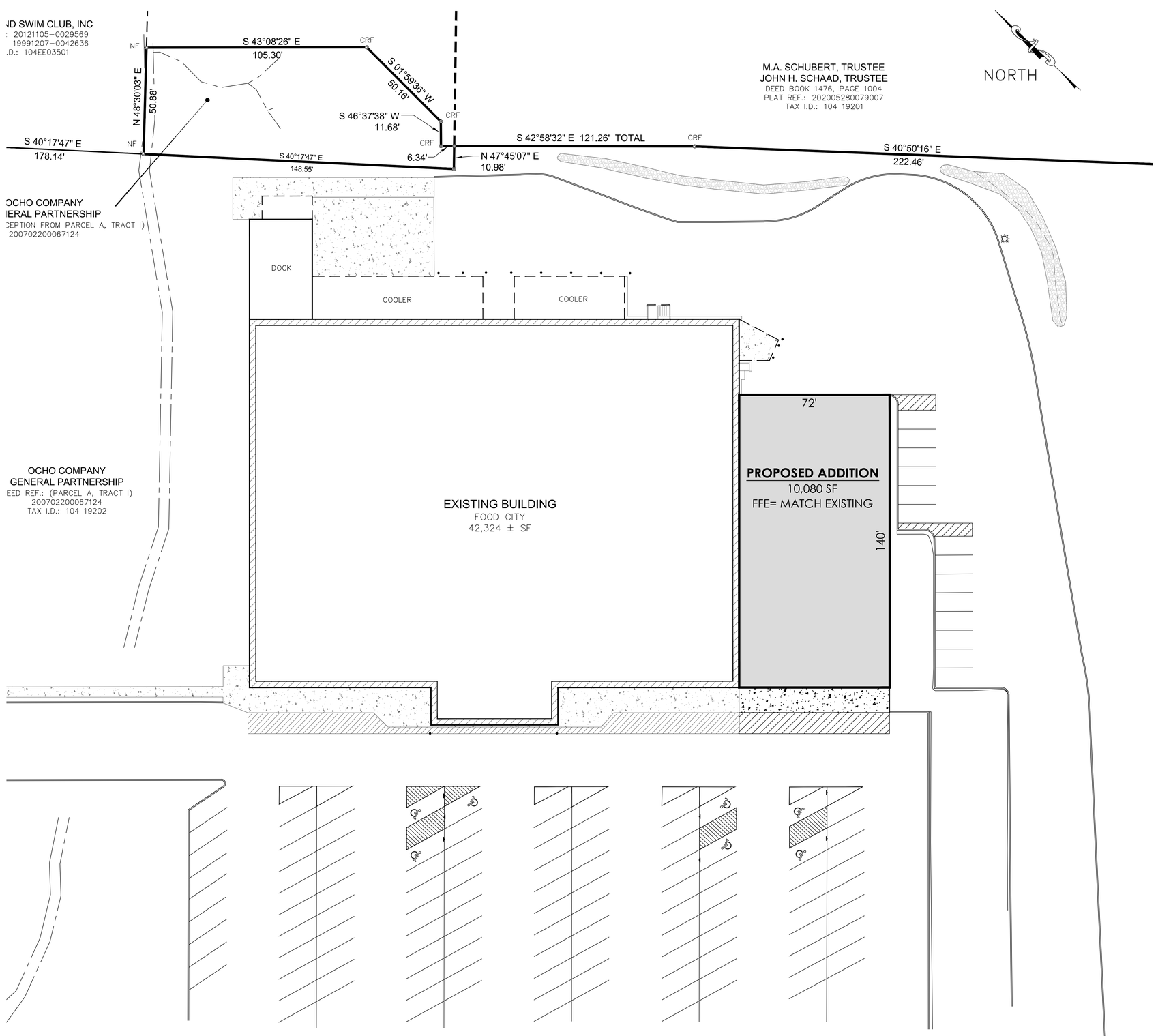
CURRENT OWNER:
OCHO COMPANY GENERAL PARTNERSHIP
150 MAJOR REYNOLDS PLACE
KNOXVILLE, TN 37919

EXISTING SITE DATA:
9565 MIDDLEBROOK PIKE
15.89 AC.± TOTAL
PARCEL 104-192.02

CURRENT ZONING:
PC-PLANNED COMMERCIAL

BUILDING SETBACK LIMITS:
FRONT = 50 FEET
REAR = 50 FEET
SIDE = 50 FEET

SITE NOTE:
THE OWNER/DEVELOPER SHALL BE REQUIRED TO OBTAIN ALL ADDITIONAL PROPERTIES AND REQUIRED EASEMENTS TO COMPLETE THE SITE AS SHOWN ON THESE PLANS. THE PROPOSED SITE IMPROVEMENTS AS SHOWN IN THESE PLANS SHALL NOT BE PERFORMED UNTIL THE REQUIRED EASEMENTS AND PROPERTIES ARE AQUIRED AND APPROVED.



DRAWING INDEX

DRAWING DATE: 3-1-2021

PARKING NOTE:
EXISTING BUILDING SF = 42,324 SF
EXISTING PARKING = 276 SPACES (6.5:1 RATIO)
EXISTING BUILDING + ADD. SF = 52,404 SF
PROPOSED PARKING = 270 SPACES (5.2:1 RATIO)

LEGEND

SAN MH – SANITARY SEWER MANHOLE	GA – GUY ANCHOR	– TREE	OHU – OVERHEAD UTILITY LINE
STMH – STORM DRAIN MANHOLE	– SIGN	– SHRUB	UGU – UNDER GROUND UTILITY
CB – CATCH BASIN	– FIRE HYDRANT	– ELECTRIC BOX	GAS – GAS LINE
WV – WATER VALVE	– AREA DRAIN	– ASPHALT	WL – WATER LINE
UP – UTILITY POLE	– CLEAN OUT	– CONCRETE	X – FENCE LINE
IRN – IRON ROD NEW	– LIGHT POLE	– TELEPHONE BOX	SAN – SANITARY SEWER LINE
IRO – IRON ROD OLD	– GAS VALVE		ST – STORM SEWER LINE
MON – CONCRETE MONUMENT	– WATER METER		– LIMITS OF CONSTRUCTION
BM – BENCHMARK	(P) – PROPOSED		
(E) – EXISTING			

SITE/CIVIL

CAUTION – NOTICE TO CONTRACTOR

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IMPORTANT!
GEOTECHNICAL NOTE:
SEE SITE GEOTECHNICAL REPORT FOR ALL SUBGRADE INFORMATION. GEOTECHNICAL REPORT SHALL HAVE PRECEDENCE OVER INFORMATION BOTH GRAPHICAL AND WRITTEN INCLUDED WITHIN THESE SITE PLANS

Tennessee 811 Know what's below. Call before you dig.

NOTE:
CONTRACTOR SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION

5-A-21-UR
3/17/2021

SCALE: 1" = 20'
0' 20' 40' 60'

Appalachia Design Services, Inc.
245 Birch Street Blountville, TN 37617
Phone:(423) 323-1206 Fax:(423) 323-1732

the design group architect
matin concepts, inc.
P.O. box 1177
Bristol, TN 37744
(423) 638-1616

FOOD CITY ADDITION
KNOXVILLE, TENNESSEE
FOR
K.VA.T. FOOD STORES, INC.
ABINGDON, VIRGINIA

FOOD CITY
K-VA-T FOOD STORES, INC. #1 FOOD CITY CIRCLE
P.O. BOX 1158, ABINGDON, VIRGINIA 24212
PHONE: (276) 623-5100
FAX: (276) 623-5447

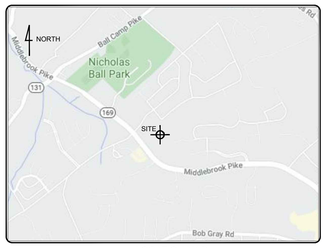
Drafted By:	DCM
Checked By:	JSF
Date Drawn:	3/1/2021
Project #:	

REV #	DATE	REVISION DESCRIPTION

SITE TITLE PAGE

C0.0

Sheet Number



LOCATION MAP
N.T.S.

TAX I.D.: 104EE03501

OCHO COMPANY
GENERAL PARTNERSHIP
DEED REF.: (EXCEPTION FROM PARCEL A, TRACT I)
200702200067124

OCHO COMPANY
GENERAL PARTNERSHIP
DEED REF.: (PARCEL A, TRACT I)
200702200067124
TAX I.D.: 104 19202

M.A. SCHUBERT, TRUSTEE
JOHN H. SCHAAD, TRUSTEE
DEED BOOK 1476, PAGE 1004
PLAT REF.: 202005280079007
TAX I.D.: 104 19201

NORTH

LEGEND

- SANMH – SANITARY SEWER MANHOLE
- WV – WATER VALVE
- WM – WATER METER
- FH – FIRE HYDRANT
- FDC – FIRE DEPARTMENT CONNECTION
- UP – UTILITY POLE
- LP – LIGHT POLE
- EP – EDGE PAVEMENT
- DI – DRAIN INLET
- CI – CURB INLET
- C&G – CURB AND GUTTER
- SANCO – SANITARY SEWER CLEANOUT
- RCP – REINFORCED CONCRETE PIPE
- CMP – CORRUGATED METAL PIPE
- HDPE – HIGH DENSITY PLASTIC PIPE
- IRF – IRON ROD FOUND
- SPKF – SPIKE FOUND
- IPF – IRON PIPE FOUND
- MNF – MAGNETIC NAIL FOUND
- MNS – MAGNETIC NAIL SET
- P.C. – POINT OF CURVATURE
- BOLLARD
- CONCRETE
- X – CHAIN LINK FENCE
- GAS – GAS LINE
- OHU – OVERHEAD UTILITY LINE
- UGU – UNDERGROUND UTILITY LINE
- WL – WATER LINE
- SAN – SANITARY SEWER LINE
- STORM SEWER LINE
- PROPERTY LINES
- ADJOINING LINES

SURVEY NOTES

1. NORTH IS REFERENCED TO TN GRID, TENNESSEE STATE COORDINATE SYSTEM (NAD83), AND WAS ESTABLISHED BY BASE AND ROVER RTK-GPS MEASUREMENTS, COMBINED WITH TOTAL STATION MEASUREMENTS. BASE POSITION ESTABLISHED BY STATIC OCCUPATION AND PROCESSED BY OPUS. [OBSERVATION DATE: 12-15-20] COMBINED FACTOR 1.00039362.
2. VERTICAL DATUM REFERENCED TO THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD 88) PER ABOVE REFERENCE OPUS SOLUTION.
3. CONTOUR INTERVALS SHOWN ARE ONE FOOT.
4. THIS EXHIBIT DRAWING REPRESENTS A GROUND TOPOGRAPHIC SURVEY OF A PORTION OF THE PROPERTY DESCRIBED IN INSTRUMENT NUMBER 200702200067124, KNOX COUNTY, TENNESSEE, AND WAS PERFORMED WITHOUT THE BENEFIT OF A THOROUGH TITLE DESCRIPTION SEARCH.
5. TAX PARCEL ID: 104 19202.
6. THIS DRAWING WAS PREPARED WITHOUT THE BENEFIT OF A FORMALLY PREPARED CHAIN OF TITLE REPORT AND IS, THEREFORE, SUBJECT TO THE FINDINGS OF AN ATTORNEY-AT-LAW WITH REGARD TO MATTERS OF TITLE.
7. THIS DRAWING IS SUBJECT TO BOTH PRESCRIPTIVE EASEMENTS AND THE RIGHTS OF OTHERS THAT MAY EXIST, WHETHER WRITTEN OR UNWRITTEN, RECORDED OR UNRECORDED. PROPERTY OWNERSHIP RECORDS, FOR THIS PROPERTY, ARE LIMITED TO REAL PROPERTY, AS SHOWN, SITUATED AND PLACED UPON THE LAND. UNDERLYING FEE PRESUMED TO BELONG TO THE UNITED STATES OF AMERICA, C/O NATIONAL FOREST SERVICE.
8. SUBJECT PROPERTY DOES NOT LIE WITHIN A "SPECIAL FLOOD HAZARD AREA", (ZONE X) AS PER F.I.R.M. 47093C0253G, DATED 08-05-2013.
9. OWNERS OF UTILITIES UPON PRIVATE LANDS MAY POSSESS EASEMENTS, RIGHTS, LICENSES OR PRIVILEGES, WHETHER WRITTEN OR UNWRITTEN, RECORDED OR UNRECORDED.
10. THIS SURVEY DOES NOT TRANSFER OWNERSHIP OF THE SUBJECT PROPERTY. A WARRANTY DEED, OR OTHER SUITABLE INSTRUMENT, MUST BE PREPARED (BY AN ATTORNEY-AT-LAW), EXECUTED AND RECORDED IN THE REGISTER OF DEEDS OFFICE, KNOX COUNTY, TENNESSEE.
11. THE LOCATION OF EXISTING UNDERGROUND UTILITIES, WHETHER PUBLIC OR PRIVATE, ARE SHOWN IN APPROXIMATE LOCATIONS ONLY AND ARE BASED UPON FIELD LOCATION OF SURFACE MARKS AND VISIBLE UTILITY APPURTENANCES IN CONJUNCTION WITH INFORMATION PROVIDED BY AGENTS OF UTILITY OWNERS. CONTACT ALL UTILITY OWNERS TO VERIFY THE EXISTENCE AND EXACT LOCATIONS OF ALL UTILITIES PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES.

EROSION CONTROL LEGEND

- IP – INLET PROTECTION
- SF – SILT FENCE
- SAF – SAFETY FENCE
- EE – EROSION EEL

SITE/CIVIL

CAUTION – NOTICE TO CONTRACTOR

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5-A-21-UR
3/17/2021

IMPORTANT!
GEOTECHNICAL NOTE:
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SCALE: 1" = 30'
0' 30' 60' 90'

Tennessee811
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Appalachia Design Services, Inc.
245 Birch Street
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Blountville, TN 37617
Fax:(423) 323-1732

the design group architect
matin concepts, inc.
P.O. box 1177
Bristol, TN 37744
(423) 638-1616

FOOD CITY ADDITION
KNOXVILLE, TENNESSEE
FOR
K-VA-T FOOD STORES, INC.
ABINGDON, VIRGINIA

FOOD CITY
K-VA-T FOOD STORES, INC. #1 FOOD CITY CIRCLE
P.O. BOX 1158, ABINGDON, VIRGINIA 24212
PHONE:(276) 623-5100
FAX:(276) 623-5447

Drafted By:	DCM
Checked By:	JSF
Date Drawn:	3/1/2021
Project #:	

REV #	DATE	REVISION DESCRIPTION

EXISTING CONDITIONS & DEMOLITION PLAN

C1.0

Sheet Number

PAVING MATERIALS SCHEDULE		
	THICKNESS	TYPE
STANDARD DUTY PAVING		
AGGREGATE BASE	6.0"	TDOT 411 GRADING D/E
ASPHALTIC BINDER	2.0"	TDOT 307 GRADING B MODIFIED
ASPHALTIC SURFACE	1.0"	TDOT 411 GRADING D/E
HEAVY DUTY PAVING		
AGGREGATE BASE	8.0"	TDOT TYPE A, CLASS A, & GRADING D
ASPHALTIC BINDER	3.5"	TDOT 307 GRADING B MODIFIED
ASPHALTIC SURFACE	1.5"	TDOT 411 GRADING D/E

SITE NOTE:
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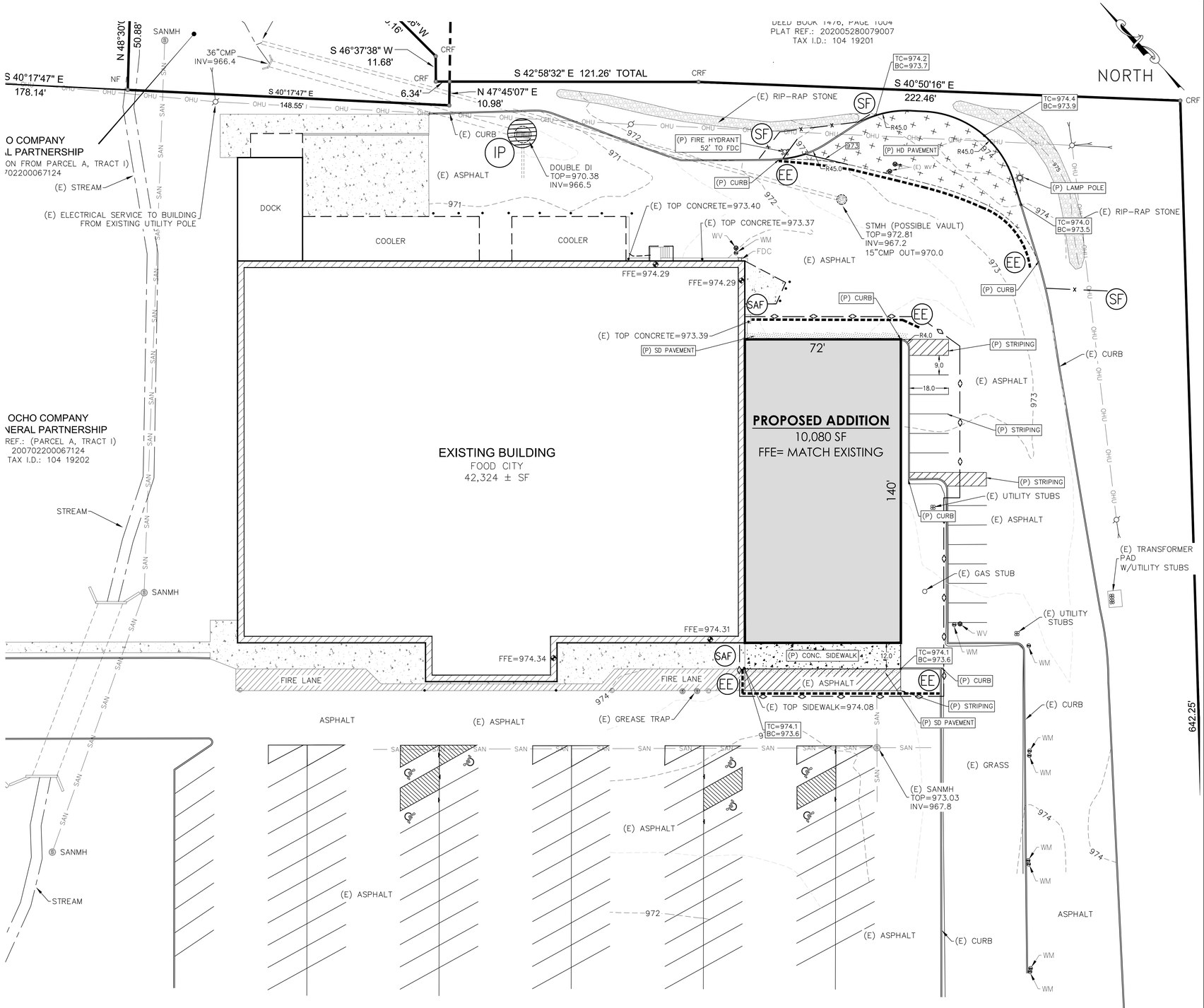
(E) IMPERVIOUS AREA = 5.33 ACRES
(P) IMPERVIOUS AREA = 5.50 ACRES
NET INCREASE = 0.17 ACRES (7,405 SF)

TOTAL AREA DISTURBED BY CONSTRUCTION
± 0.26 ACRES

PARKING NOTE:
EXISTING BUILDING SF = 42,324 SF
EXISTING PARKING = 276 SPACES (6.5:1 RATIO)
EXISTING BUILDING + ADD. SF = 52,404 SF
PROPOSED PARKING = 270 SPACES (5.2:1 RATIO)



EROSION CONTROL LEGEND

- IP — INLET PROTECTION
- X — SF — SILT FENCE
- <> — SAF — SAFETY FENCE
- EE — EROSION EEL

SITE SUBGRADE NOTE:
CONCRETE PAVING = 10.0 INCHES
BUILDINGS = 8.0 INCHES
HD PAVING = 13.0 INCHES
LD PAVING = 9.0 INCHES
(VERIFY WITH GEOTECHNICAL ENGINEER)
(see surfacing plan for locations)

LEGEND

- SAN MH — SANITARY SEWER MANHOLE
- STMH — STORM DRAIN MANHOLE
- CB — CATCH BASIN
- WV — WATER VALVE
- UP — UTILITY POLE
- IRN — IRON ROD NEW
- IRO — IRON ROD OLD
- MON — CONCRETE MONUMENT
- BM — BENCHMARK
- (E) — EXISTING
- GA — GUY ANCHOR
- — SIGN
- — FIRE HYDRANT
- — AREA DRAIN
- — CLEAN OUT
- — LIGHT POLE
- — GAS VALVE
- — WATER METER
- (P) — PROPOSED
- — TREE
- — SHRUB
- — ELECTRIC BOX
- — ASPHALT
- — CONCRETE
- — TELEPHONE BOX
- OHU — OVERHEAD UTILITY LINE
- UGU — UNDER GROUND UTILITY
- GAS — GAS LINE
- WL — WATER LINE
- X — FENCE LINE
- SAN — SANITARY SEWER LINE
- ST — STORM SEWER LINE
- — LIMITS OF CONSTRUCTION

SITE/CIVIL

CAUTION – NOTICE TO CONTRACTOR

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5-A-21-UR
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0' 20' 40' 60'

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Drafted By:	DCM
Checked By:	JSF
Date Drawn:	3/1/2021
Project #:	

REV #	DATE	REVISION DESCRIPTION

SITE PLAN

C2.0

Sheet Number

EXCAVATION AND GRADING NOTES

GENERAL
The requirements listed below are intended to serve as an outline of general requirements. Additional requirements may be set forth in the project manual. Contractor is cautioned to consider all requirements of the project during the bidding process.

CLEARING
Comply with local and state ordinances regarding disposal of debris. Do not burn debris on site without specific written approval of the local authority. Clear and grub for new construction as required.

EXCAVATION PREPARATION
Verify location of existing on-site utilities. Protect and maintain existing utilities as required. Establish and verify existing lines, grade and dimensions shown on the drawing. Report any errors or inconsistencies to the General Contractor, before commencement of work. Commencement of work with out notifiation will constitute acceptance of the site as is.

EXISTING TOPO ACCURACY
Exist contours shown are intended to form a general description of surface ground elevations. Topographic information shown herein shall be considered to have not more than the following plus or minus limits of accuracy: 0.10 Feet at benchmarks, 0.25 Feet at spot grades, 1.0 Feet at contour lines.

Contractor is cautioned that straight line interpolation between contours may not exactly reflect existing conditions. Areas of relatively quick changes in contours should not be allowed to unduly influence interpretation of contours. Report any errors or inconsistencies to the General Contractor, before commencement of work. Any error not so reported cannot be considered for adjustment in contract price.

STRIPPING AND SPREADING TOPSOIL
Topsoil shall be stripped and temporarily stock piled for later reuse. If no stock pile area is noted on grading plan, stock pile shall be in such a place to avoid conflicts with proposed site features and other trades. If a conflict with proposed site features and or other trades, the grading contractor is to relocate the stock pile at no additinal fee to the owner. Particular attention shall be paid to finely textured topsoil that will be reused for landscaping purposes. General topsoil respreading will be by grading contractor to a minimum depth of 6" at any point except on slope of 2-1/2 to 1 or steeper where topsoil depth shall be 2" min. At any point not receiving sod.

PROOF-ROLLING
All areas to receive new structural fill or other new construction shall be proof rolled with a 20 ton tandem dump truck in presence of soils testing agent before commencing any construction activity. All areas to be compacted shall receive 8 passes with compaction roller. Soil engineer shall notify GC, that all areas have passed proof roll inspection prior to commencement cut & fill of grading. Do not commence grading prior to such notification.

UNDERCUT-BACKFILL
Undercut shall mean excavation or other removal of unsuitable material below elevation of proposed final subgrade. In no case shall the term undercut be used to describe material occurring above final subgrade elevation. Extent of undercut of unsuitable materials, if any must be recommended by the soil engineer for the owner's approval. Soil engineer shall not have unilateral authority to direct undercut activities without approval of the owner's representative. Soil engineer's written field notes will be required to substantiate amounts of undercut. Backfill shall be of approved material only. Money for required testing shall be included in quoted prices concerning undercut and backfill.

Where terms of bidding call for an unclassified contract no payments for undercut/backfill will be considered. Such quotes shall be included in the contractor's base bid. Undercut & backfill shall not constitute an extra to the contract in unclassified contracts.

STRUCTURAL FILL
Structural fill shall be compacted as specified in excavation and grading schedule within -1% to +3% of optimum moisture content. Off site borrow areas shall be approved by Soils Eng.. Place fill and backfill in layers as specified in excavation and grading notes. Use no deleterious material, organic, or rock larger than as required. In-situ soils may require additional water or may require additional drying to reach optimum moisture content for compaction.

GRADING TOLERANCE
Grading contractor shall bring subgrade to within an average of 1/10 of one foot of required elevation to obtain finished grade indicated on drawings except at locations where spot elevations are shown and where floor elevations are shown which shall be within 1/100 of 1 foot of required elevations. Final subgrade shall be spot checked by a licensed surveyor with not less than 1 shot per 35 SF and at each finished floor elevation and a drawing prepared and forwarded to ADS. for approval prior to commencing fine grade, paving or building construction. Grading Contractor shall be responsible for minor adjustments in grades as directed by the GC. Such changes shall be limited to 3,000 cubic yards total. No additional cost will be allowed for this work.

IMPORT/ EXPORT OF SITE MATERIALS
All import and export materials needed to complete plan per specifications shall be the sole responsibility of site grading contractor. allowances will not be given for the removal of cut or fill material nor will allowances be given for the exporting or importing of cut or fill material. Any off site borrow or waste areas to be permitted by the site grading contractor prior to construction. All site testing of materials will be the sole responsibility of the site grading contractor.

TESTING
The Grading Contractor shall include price of all required testing as set forth herein to be performed by an independent qualified geotechnical testing agent suitable to the Developer. Test reports must use graphic location map at 1" = 100' scale for location of density tests. Original copies of all tests shall be forwarded directly to the General Contractor from the testing agent. All tests shall specifically state that the test either passes or fails to meet the Geotechnical specifications. Grading Contractor shall include in his base bid 10 (ten) soil compaction tests after completion of the work, located per General Contractor.

WATER CONTROL
The Grading Contractor shall furnish all labor, materials and equipment necessary to keep the work free of water either from surface sources or from underground sources or both. Selection of equipment and methods shall be the sole responsibility of the Grading Contractor. The Grading Contractor shall be and is responsible for all damage incurred in handling water conditions. Additionally, the Grading Contractor shall provide means necessary to avoid direct run-off from this project onto adjacent property.

SEEDING
Seeding of all disturbed areas not paved or built upon shall be the responsibility of the grading contractor unless noted otherwise. Hardened soil shall be loosened to a depth of 6" and topsoil respread as noted before seeding. Respread topsoil shall be free of any debris and or gravel. Reseed per the listed seeding schedule. Sodding shall be as specified on the Landscape Plan.

EROSION CONTROL
Expose minimum amount of subgrade possible at one time to allow for efficient proceeding of the work. Grassing and other erosion control means shall be employed, maintained and reconstructed as required if destroyed by erosion. Sediment deposited on existing paving by construction activities shall be cleaned-up immediately. Temporary sediment fences shall be constructed and/or installed prior to stripping of topsoil. Provide and maintain inlet protection around drainage structures and to prevent siltation throughout construction. Re-topsoil or rework topsoil and reseed in areas that experience erosion during construction. Do not remove erosion control measures until entire site is stabilized.

PERMITS
Grading Contractor shall pay all grading permit fees.
Grading Contractor to post grading bond, if required.

CONSTRUCTION NOTES:

1) THE CONTRACTOR SHALL BE RESPONSIBLE FOR EXAMINING THE AREAS AND CONDITIONS UNDER WHICH THE PROJECT IS TO BE CONSTRUCTED AND NOTIFY THE ENGINEER OF CONDITIONS DETRIMENTAL TO THE PROPER AND TIMELY COMPLETION OF THE WORK.

2) THIS PROJECT SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE DEPARTMENT OF TRANSPORTATION STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION, MUTCD AND THE LOCAL SUBDIVISION REGULATIONS, AS APPLICABLE.

3) THE CONTRACTOR SHALL PROTECT BENCH MARKS, PROPERTY CORNERS AND ALL OTHER SURVEY MARKERS FROM DAMAGE AND/OR DESTRUCTION.

4) ALL SIGNS, PAVEMENT MARKINGS AND OTHER TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND "THE AMERICANS WITH DISABILITIES ACT", AS APPLICABLE.

5) THE CONTRACTOR SHALL COORDINATE ALL CONSTRUCTION ACTIVITIES WITH THE CITY/TOWN/COUNTY, APPLICABLE UTILITY COMPANIES, OTHER CONTRACTORS PERFORMING WORK AT THE SITE, AND THE OWNER, AS APPLICABLE.

6) ALL DIMENSIONS ARE REFERENCED TO THE FACE OF CURB UNLESS OTHERWISE INDICATED.

7) ASPHALT PARKING LOT SHALL BE STRIPED WITH 4" WIDE PAINTED WHITE LINES AS INDICATED. PAINT STRIPING IN CONCRETE PAVED AREAS SHALL BE YELLOW. PAINT SHALL BE SHERWIN WILLIAMS "PROMAR TRAFFIC MARKING", ENTERPRISE LATEX TRAFFIC MARKING PAINT OR PITTSBURGH PAINTS "SPEEDHIDE TRAFFIC AND ZONE MARKING FLAT LATEX".

8) LANDSCAPING SHALL BE PROVIDED IN ACCORDANCE WITH THE LOCAL AND STATE ZONING ORDINANCE.

9) ALL RADII FOR LANDSCAPING ISLANDS SHALL BE 4.5' UNLESS OTHERWISE NOTED.

10) THE CONTRACTOR SHALL IDENTIFY REQUIRED LINES, LEVELS, AND DATUM PRIOR TO CONSTRUCTION.

11) ALL CONCRETE SIDEWALKS AND APRONS SHALL RECEIVE CONSTRUCTION JOINTS AT 25'-0" O.C. UNLESS OTHERWISE NOTED.

12) APPALACHIA DESIGN SERVICES INC. WILL PROVIDE A DIGITAL FILE, FOR USE IN SITE LAYOUT, AS REQUIRED.

13) APPLICABLE BUILDING CODES INCLUDE BUT ARE NOT LIMITED TO: 2006, EDITION, INTERNATIONAL BUILDING CODE.

SITE PAVING NOTES

PAVING ELEVATION TOLERANCE
Final subgrade shall be inspected by paving contractor for required elevation and adequate compaction before commencing any paving activity. The commencement of work will be deemed as acceptance of subgrade. No allowance for additional fees will be accepted, once paving operations have commenced. Paving elevation shall not have more than 1/4" deviation in any 10' increment.

PAVING THICKNESS TOLERANCE
Paving thickness at any one core shall not be less than 95% of specified thickness. The average of all approved tests must be at least equal to the specified thickness for each material. Not more than 10% of all approved test may fall below specified minimums. Any area found to be less than 90% specified thickness shall be overlain with asphalt as directed by Appalachia Design Services.

TESTING DURING PLACEMENT
Paving Contractor shall perform several spot checks of paving base thickness prior to installation of any asphaltic or concrete paving. Density tests shall be performed on each lift at the rate of one test per 5,000 square feet. Paving Contractor shall provide for testing of completed paving installation for compliance with design criteria and required thickness. Paving Contractor shall replace all non-conforming material at his own expense. Testing shall be performed only by an independent testing agent approved by ADS. Test holes not spotted by ADS may not be considered acceptable. Allow a minimum of sixteen core tests to be located only by written instruction by ADS. The paving contractor shall repair all coring holes by filling holes with concrete flush to top of pavement.

ASPHALTIC PAVING MATERIALS
Material and installation shall be in accordance with the latest edition of the specification of the DOT of the state in which the project is located. Refer to paving materials legend.

CONCRETE
Provide tooled expansion joints @ 20' O.C. (Max) and expansion joints @ 50' O.C. Concrete curbing shall be 4000 PSI 28 day strength 2" - 3" slump, (no curb deformation) 3% - 5% air entrained. Install with RC-70 tack coat emulsion over asphalt. Provide cylinder break test - 3/500 L.F. of curbing or 1-day pour with breaks - 1 @ 7-days, 2 @ 28-days. Comply with ASTM C-31 and ASTM C-39. Also provide one slump test per 500 L.F. of curbing or 1-day pour.

Refer to project drawings for additional requirements.

PAVEMENT MARKING PAINT
Provide pavement marking as shown on the drawings. Striping shall be 4" wide. Paint shall be Sherwin-Williams Promar alkyd traffic marking paint series B-29Y2 or approved equal. Paint shall be applied in two coats achieving a minimum dry film thickness of 15 mils. In all cases, the marking shall be sufficient to totally cover the pavement.

SITE LAYOUT NOTES

In the preparation of these site drawings, ADS has relied solely on an owner furnished survey and as such ADS does not assume responsibility for correctness of that information.

PROPERTY LINE STAKEOUT
All property lines shall be marked for rough location with colored surveyor flagging tape.

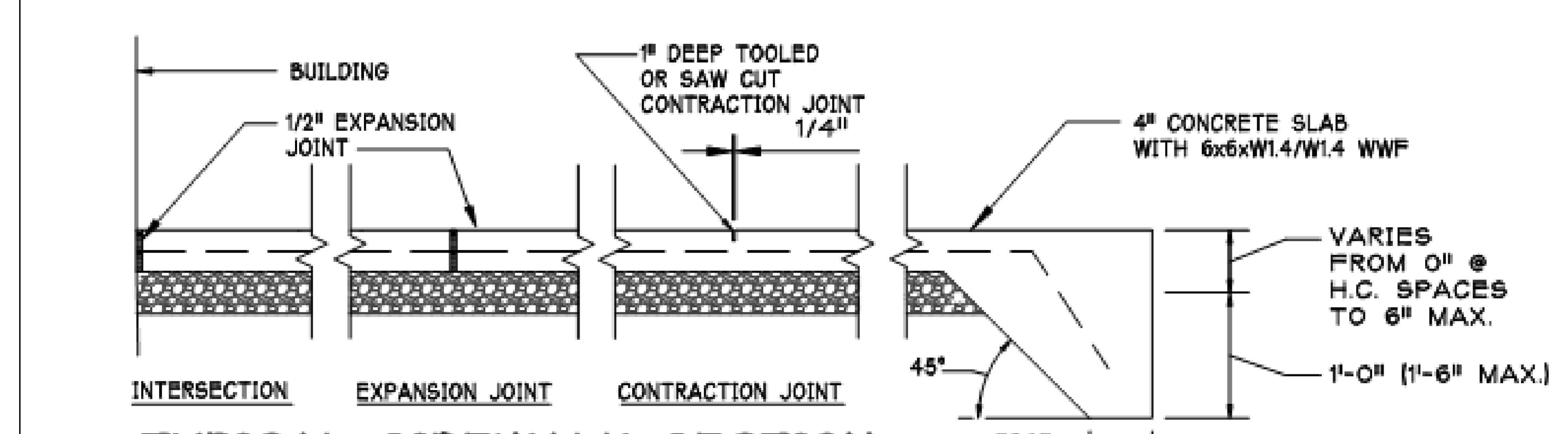
All property corners shall be rough pinned with 2' high metal rod or equivalent and flagged with surveyor tape at completion of rough grading and maintained throughout course of work.

Rough location shall mean accurate within 2' horizontally. Do not err outside property line in any case.

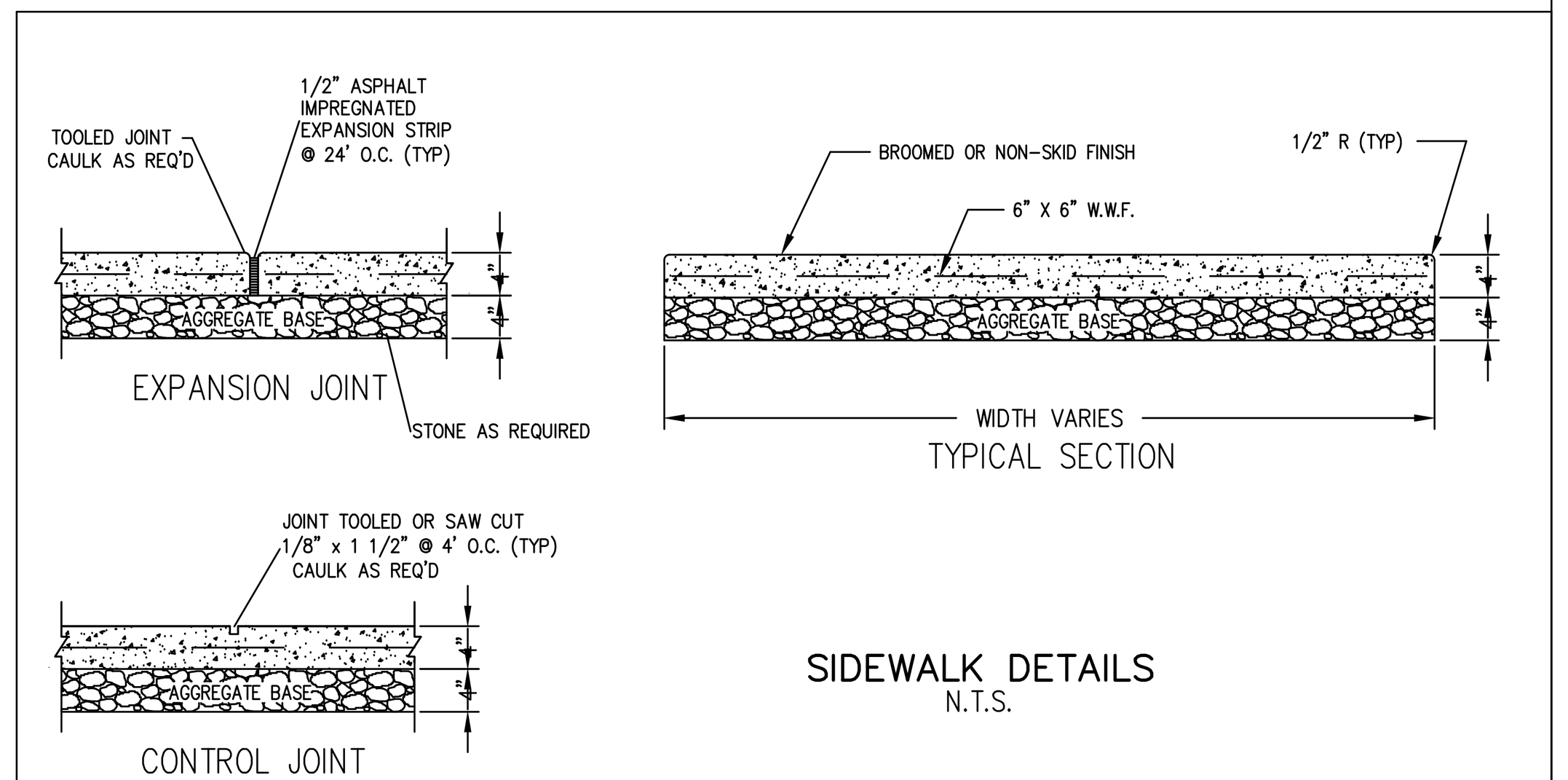
SITE SURFACING STAKEOUT
Site dimensions shown on-site plan are nominal dimensions only intended for use in determine approximate site locations. All site construction layout shall be verified prior to construction. A surveyor licensed in the state of the project location must be used in locating all site related features before work is begun on site construction for a given trade. ADS shall be notified by the surveyor upon completion of this work.

FOUNDATION AS-BUILT
A "foundation location plan" must be prepared by that surveyor and submitted for ADS's review as soon as all foundation work is up to floor level.

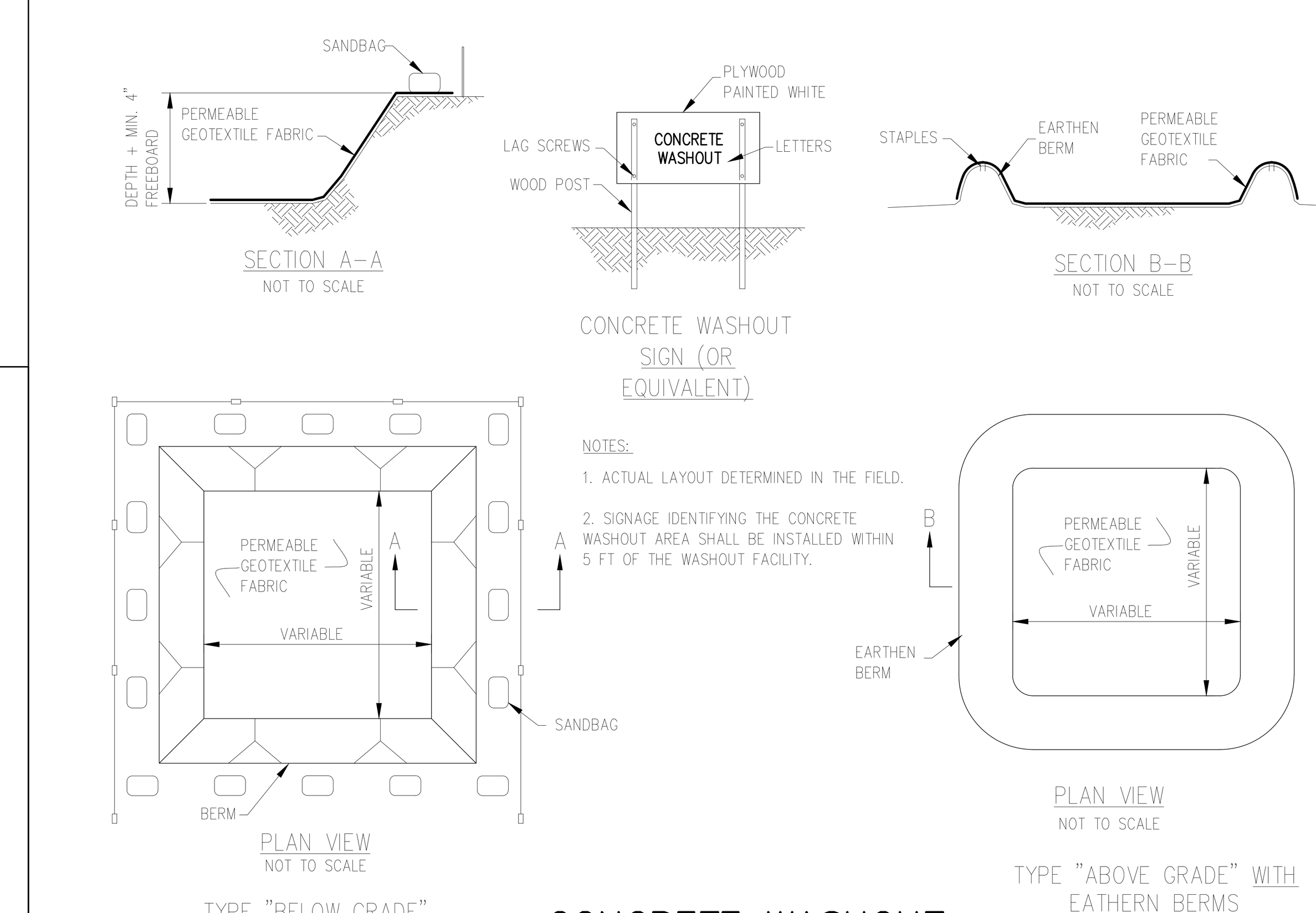
SITE WORK STAKEOUT
Consult ADS for all dimensions and other items labeled "verify" or "field verify" prior to installation of that work or any related work.



TYPICAL SIDEWALK SECTION
N.T.S.



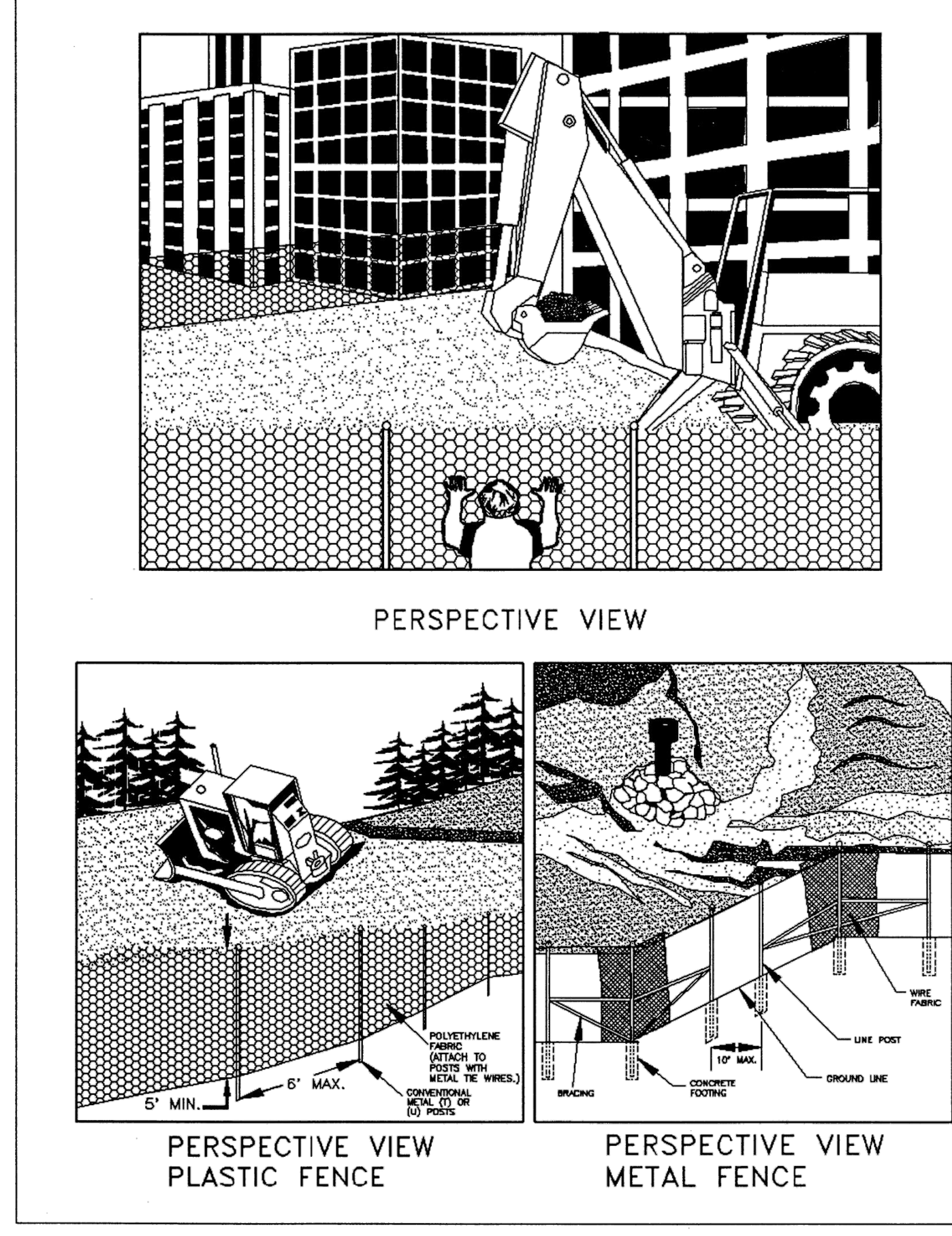
SIDEWALK DETAILS
N.T.S.



CONCRETE WASHOUT

1992 3.01

SAFETY FENCE

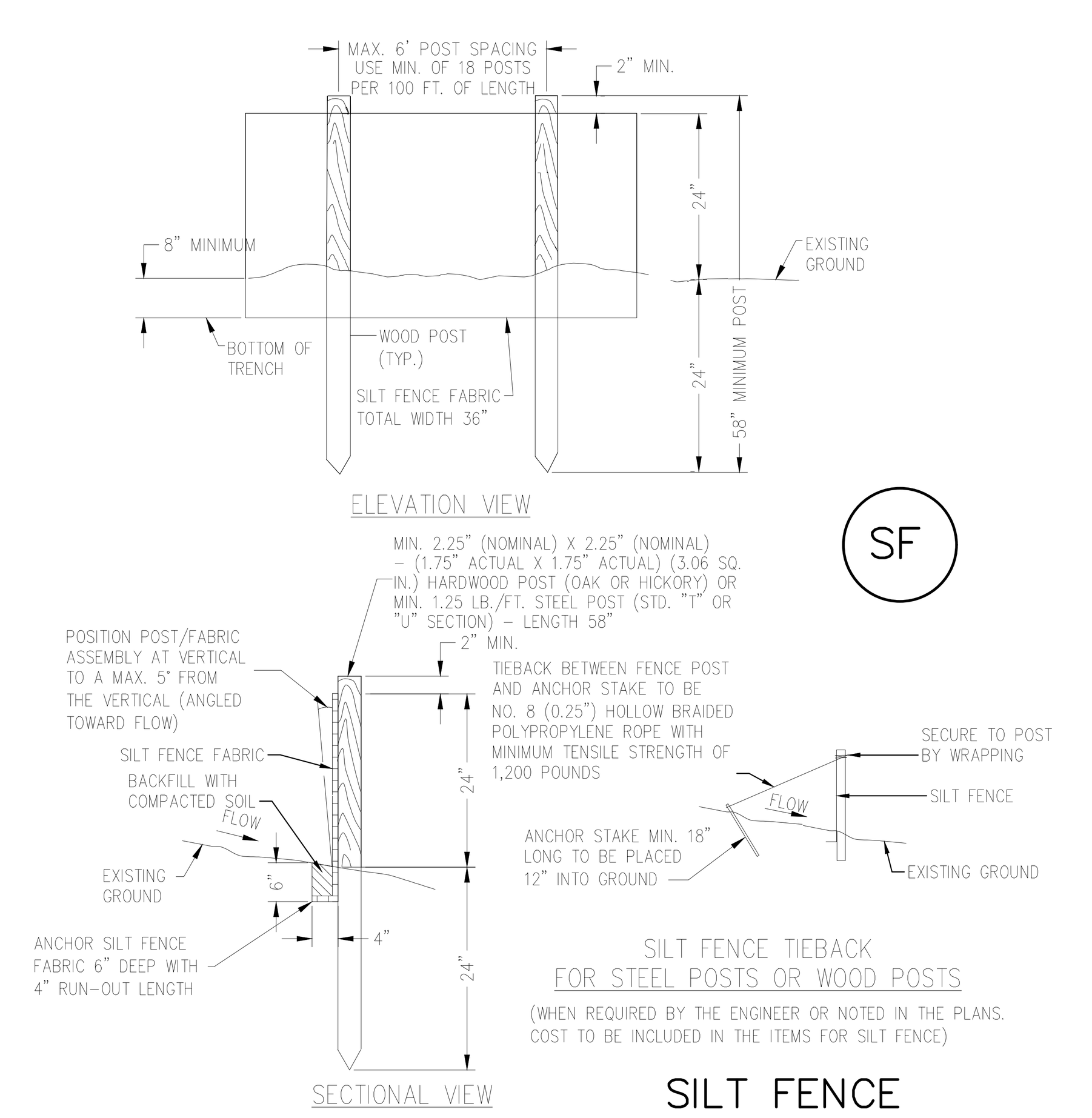


Source: Adapted from Conwed Plastics and VDOT Road and Bridge Standards

Plate 3.01-1

III - 5

SAF



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SILT FENCE

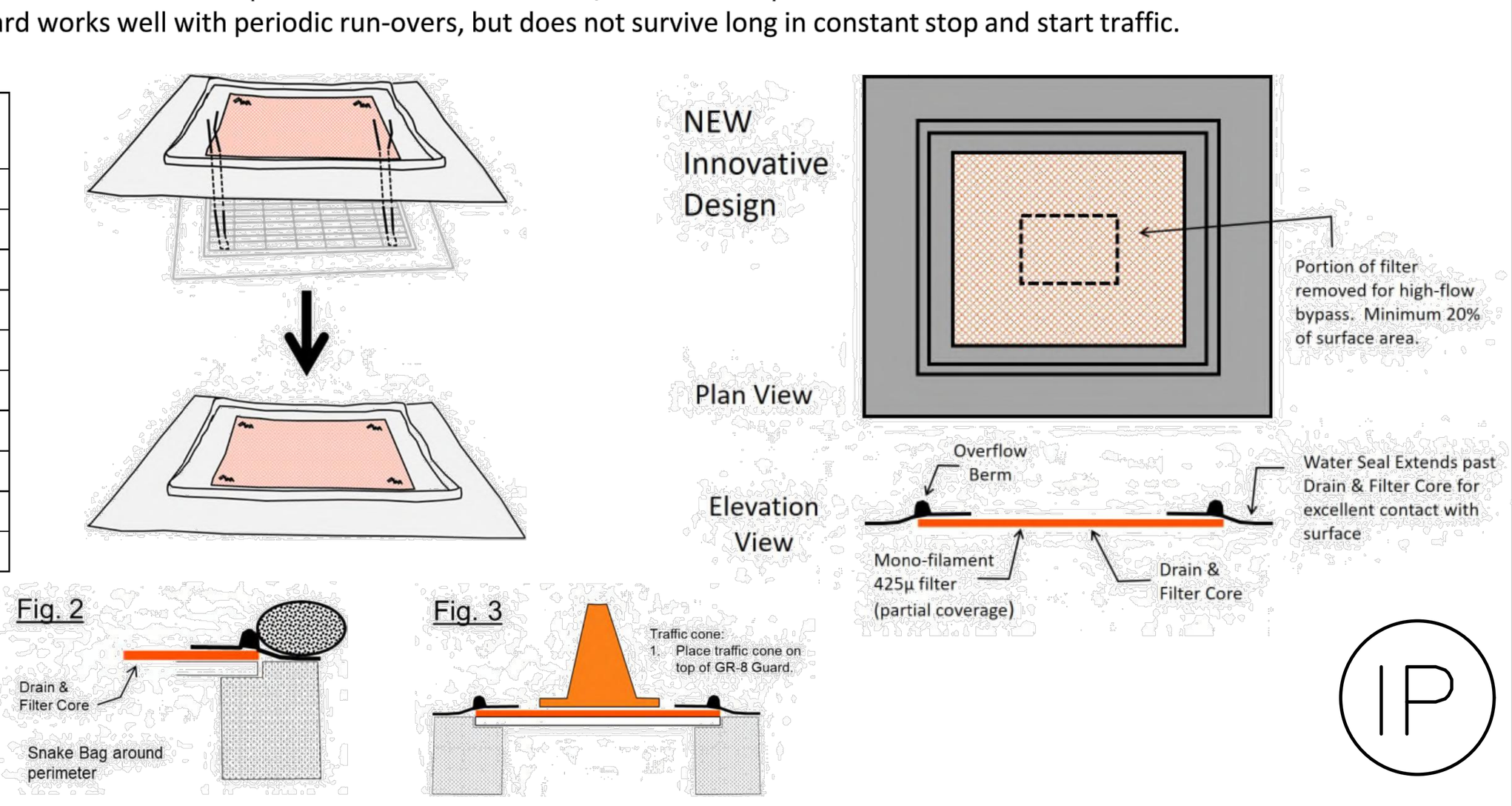
ERTEC® GR8 Guard™ - Installation Guide - For drainage inlets with grates in paved areas

Installation Notes

1. **Placement**: Select correct size (Table 1). Do not remove grate. Lay GR8 Guard™ on top of grate. GR8 Guard™ shall extend at least 3 inches beyond grate in each direction
2. **Anchor methods**: **A)** Attach with 16 gauge tie wire. Cut wire to 18" lengths. At each corner of GR8 Guard™, feed one end of wire down thru GR8 Guard™, around grate bar, and back-up thru GR8 Guard™. Above ground, pull tight and twist wires several times. Cut off excess (Fig 1) or **B)** Place small snake bags or equivalent (gravel bags) containing clean, pea-sized graded gravel around perimeter of GR8 Guard™ (Fig. 2), or C) Place traffic cone on top of GR8 Guard™ (Fig 3). For better performance and durability install with Top Guard™ adhesive (Loctite® Power Grab All Purpose) caulk. This adhesive peels off easily when GR8 Guard™ is removed. See installation videos: Part I: https://youtu.be/qMPq9mE2784 Part II: https://youtu.be/3GfbgpYuHNw
3. **Clean**: Accumulation of leaves, debris and sediment can cause backups! Clean after every storm or as necessary.
4. **Protect**: In stop and go traffic areas where exposed to constant tire abuse, it is useful to place traffic cones or delineators on or near GR8 Guard to discourage run-overs. GR8 Guard works well with periodic run-overs, but does not survive long in constant stop and start traffic.

Table 1

Grates less than	GG Size
12"x12"	GG 12x12
20"x20"	GG 20x20
28"x28"	GG 28x28
36"x24"	GG 36x24
36"x36"	GG 36x36
42"x28"	GG 42x28
48"x24"	GG 48x24
48"x36"	GG 48x36
48"x48"	GG 48x48
Custom Sizes Are Available	

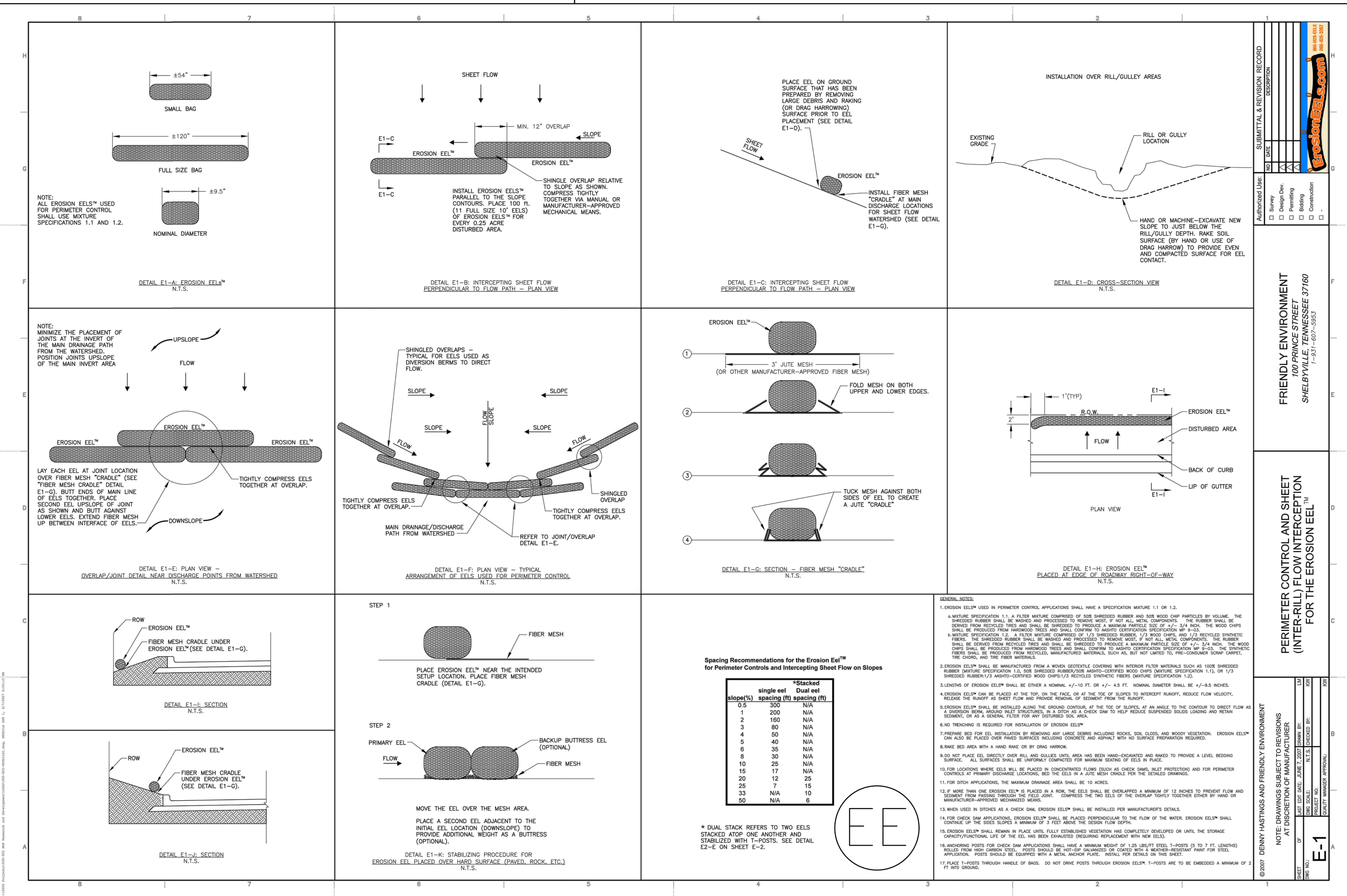


IP

Maintenance: Perform maintenance as required. Inspect following rainfall events and at least daily during prolonged rainfall. Maintain to provide an adequate sediment holding capacity. Debris shall be removed daily and sediment shall be removed when the sediment accumulation reaches 50% of the barrier height. Removed sediment shall be incorporated in the project at designated locations.
Important: All information, including illustrations, is believed to be reliable. Users, however, should independently evaluate the suitability of each product for their application. ERTEC Environmental Systems makes no warranties as to the accuracy or completeness of the information, and disclaims any liability regarding its use. ERTEC Environmental System's only obligations are those in the ERTEC Environmental Systems Standard Terms and Conditions of Sale for this product, and in no case will ERTEC Environmental Systems or its distributors be liable for any incidental, indirect or consequential damages arising from the sale, resale, use or misuse of the product. Specifications are subject to change without notice. In addition, ERTEC Environmental Systems reserves the right to make changes without notification to Buyer, to processing or materials which do not affect compliance with any applicable specification.

ERTEC ENVIRONMENTAL SYSTEMS
1150 Ballena Blvd., Suite 250
Alameda, CA 94501
P: 866-521-0724
F: 510-521-3972
www.ertecsystems.com

File Name:		
ERTEC – Installation Guide – GR8 Guard.pdf		
Scale: None	Default Print Size: 8.5"x11"	Page: 1 of 1



EE

the design group architect
matin concepts, inc
P.O. Box 1377
Greeneville, TN 37744
(423) 638-1616

FOOD CITY ADDITION
KNOXVILLE, TENNESSEE
FOR
K. V.A. T. FOOD STORES, INC.
ABINGDON, VIRGINIA

FOOD CITY
K-VA-T FOOD STORES, INC. #1 FOOD CITY CIRCLE
P.O. BOX 1158, ABINGDON, VIRGINIA 24212
PHONE:(276) 623-5100
FAX:(276) 623-5447

Drafted By: DCM
Checked By: JSF
Date Drawn: 3/1/2021
Project #:

REV # | DATE | REVISION DESCRIPTION

5-A-21-UR
3/17/2021

APPALACHIA DESIGN SERVICES, INC.

Appalachia Design Services, Inc.
245 Birch Street
Phone:(423) 323-1206
Blountville, TN 37617
Fax:(423) 323-1732

SITE DETAILS

C2.1
Sheet Number