

### CONTACTS

#### DEVELOPER:

SCHOLLE PACKAGING  
50 DEER VALLEY ROAD  
CHILHOWIE, VA 24319  
P: (276) 646-5558

#### GENERAL CONTRACTOR:

J. A. STREET & ASSOCIATES  
245 BIRCH STREET  
PO BOX 725  
BLOUNTVILLE, TENNESSEE  
37617  
P: (423) 323-8017  
F: (423) 323-1065

#### COUNTY PLANNING OFFICE:

SMYTH COUNTY PLANNING  
121 BAGLEY CIRCLE, SUITE 100  
MARION, VA 24354  
P: (276) 783-3298 EXT. 8302

#### TOWN PLANNING OFFICE:

TOWN OF CHILHOWIE PLANNING  
325 E. LEE HIGHWAY  
CHILHOWIE, VA 24319  
P: (276) 646-3232

#### SEWER/WATER:

TOWN OF CHILHOWIE  
PO BOX 5012  
CHILHOWIE, VA 24319  
P: (276) 646-3232

#### ELECTRIC:

AMERICAN ELECTRIC POWER  
420 RIVERPORT ROAD  
KINGSFORD, TN 37660  
P: (423) 578-2226

#### COMMUNICATIONS:

SPRINT  
NO. 2 SPRUCE STREET  
BRISTOL, TN 37620  
P: (865) 594-2400

#### ENGINEERING/SURVEYING SERVICES:

APPALACHIA DESIGN SERVICES, INC.  
245 BIRCH ST.  
BLOUNTVILLE, TENNESSEE  
P: (423) 323-1206  
CONTACT: JEREMY FIELDS, P.E.



LOCATION MAP  
N.T.S.

### SITE INFORMATION:

#### CURRENT OWNER:

SCHOLLE IPN PACKAGING, INC.  
200 WEST NORTH AVENUE  
NORTHLAKE, IL 60164

#### EXISTING SITE DATA:

17.81 AC. ± TOTAL  
PARCEL 54-8-2B  
DB 487 PG 558

#### CURRENT ZONING:

BN-1  
BUSINESS INDUSTRIAL

#### BUILDING SETBACK LIMITS:

FRONT = 50 FEET  
REAR = 50 FEET  
SIDE = 50 FEET

### DRAWING INDEX

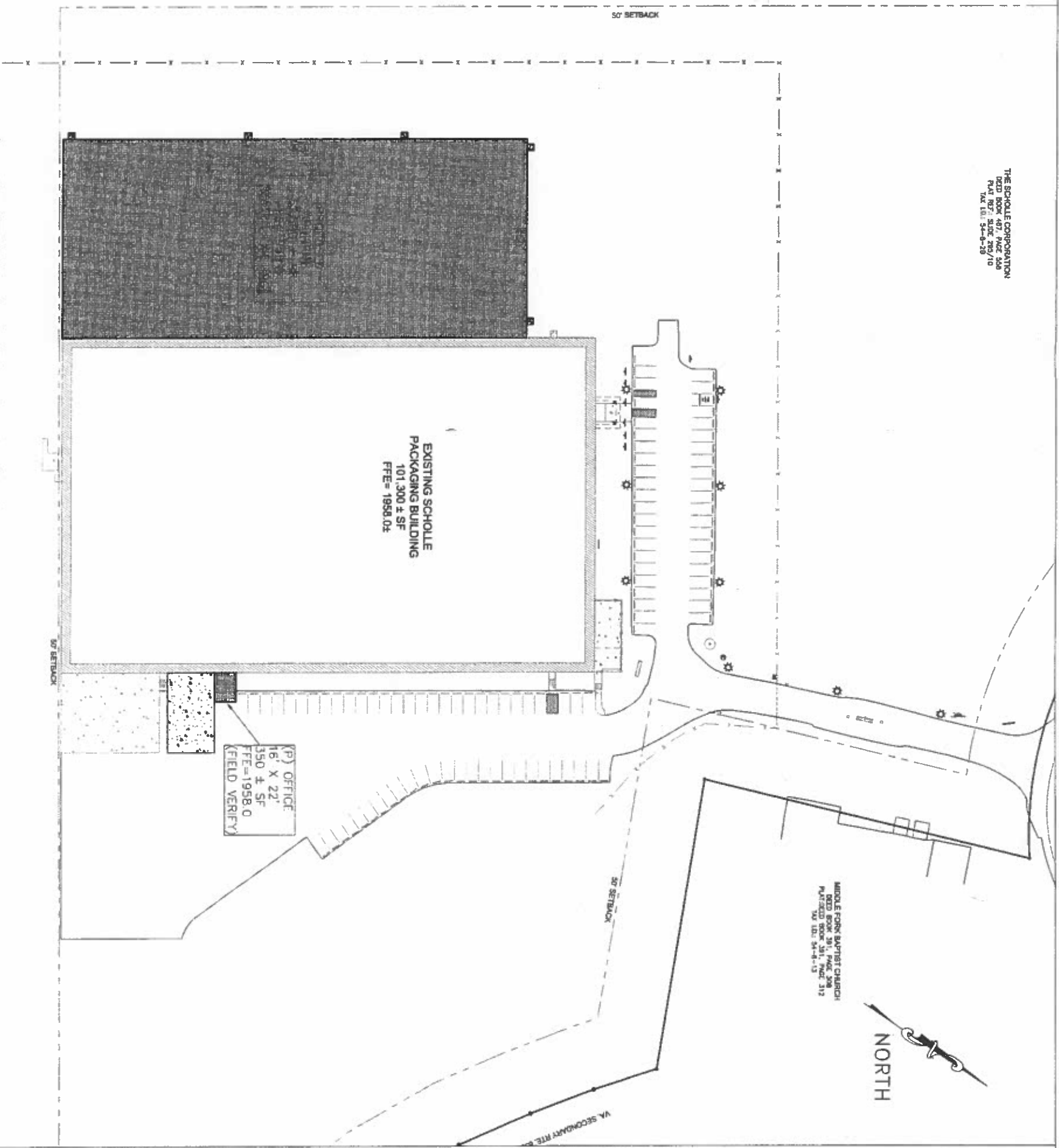
DRAWING DATE: 02/06/19

- C1.0 EXISTING CONDITIONS
- C2.0 SITE PLAN
- C3.0 E&SC PHASE I PLAN
- C3.1 E&SC PHASE II PLAN
- C8.0 E&SC DETAILS
- C8.1 SITE DETAILS

### LEGEND

- |   |  |  |   |
|---|--|--|---|
| <ul style="list-style-type: none"> <li>① SAN LIN - SANITARY STORM WARE</li> <li>② STIM - STORM DRAIN WARE</li> <li>③ CR - CATCH BASIN</li> <li>④ VV - WATER VALVE</li> <li>⑤ UP - UTILITY POLE</li> <li>⑥ RI - RAIN ROD W/VE</li> <li>⑦ RO - RAIN ROD W/O</li> <li>⑧ HW - CONCRETE JOINT/W/RT</li> <li>⑨ RW - RIBBON/JACK</li> <li>⑩ EX - EXISTING</li> </ul> | <ul style="list-style-type: none"> <li>○ CL T AND/OR</li> <li>○ PNE HIGHWAY</li> <li>○ AWG DRAIN</li> <li>○ CLEAN BWT</li> <li>○ LIGHT POLE</li> <li>○ GAS VALVE</li> <li>○ WATER METER</li> <li>○ PROPOSED</li> </ul> | <ul style="list-style-type: none"> <li>○ TIE</li> <li>○ SHADE</li> <li>○ ELECTRICAL BOX</li> <li>○ SIGNAL</li> <li>○ CONCRETE</li> <li>○ TYPING BOX</li> </ul> | <ul style="list-style-type: none"> <li>○ OVERHEAD UTILITY LINE</li> <li>○ UNDERGROUND UTILITY</li> <li>○ GAS LINE</li> <li>○ WATER LINE</li> <li>○ FENCE LINE</li> <li>○ STRIP SCOUR LINE</li> <li>○ STRIP SCOUR LINE</li> <li>○ LIMIT OF CONSTRUCTION</li> </ul> |
|---|--|--|---|

THE SCHOLLE CORPORATION  
DEED BOOK 487, PAGE 546  
PLAT NO. 7, SLICK 290/10  
TAX ID. 34-8-28



NORFOLK AND SOUTHERN RAILROAD

(P) OFFICE  
16' X 22'  
350 ± SF  
FFE = 1958.0  
(FIELD VERIFY)

EXISTING SCHOLLE  
PACKAGING BUILDING  
101,300 ± SF  
FFE = 1958.0

MIDDLE FORK BAPTIST CHURCH  
DEED BOOK 381, PAGE 236  
PLAT NO. 10, SLICK 290/10  
TAX ID. 34-8-13

50' SETBACK

VA SECONDARY MTS.

50' SETBACK

NO.	DATE	DESCRIPTION
1	02/06/19	ISSUED FOR BIDDING
2	02/06/19	REVISIONS FOR COMMENTS
3	02/06/19	REVISIONS FOR COMMENTS
4	02/06/19	REVISIONS FOR COMMENTS
5	02/06/19	REVISIONS FOR COMMENTS

ADD TO  
SCHOLLE  
PACKAGING  
50 DEER VALLEY ROAD  
CHILHOWIE, VA 24319

FOR  
SCHOLLE IPN  
PACKAGING,  
INC.  
200 WEST NORTH AVENUE  
NORTHLAKE, IL 60164

APPALACHIA  
DESIGN SERVICES, INC.  
245 Birch Street  
Blountville, TN 37617  
Phone: (423) 323-1206  
Fax: (423) 323-1722

SCALE INFORMATION

SCALE	AS SHOWN
SCALE COLOR	February 6, 2019
DWG. DATE	02
DATE	02/06/19
CHECKED BY	DJA
DRAWN BY	MS

PROPOSED  
SITE PLAN  
C0.0

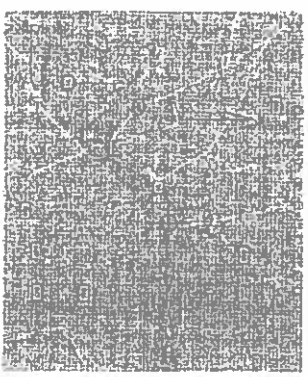
NOTE:  
CONTRACTOR SHALL VERIFY THE LOCATION OF  
CONSTRUCTION LIMITS FROM 10' SETBACK.



SCALE: 1" = 40'

NOTICE TO CONTRACTORS  
The Contractor is hereby notified that the location and/or extent of existing underground utilities and/or structures is shown on this drawing as a guide only. It is the responsibility of the contractor to verify the location and/or extent of existing underground utilities and structures by the proposed improvements shown on this plan.





LOCATION  
MAP  
N.T.S.

**SITE NOTES:**

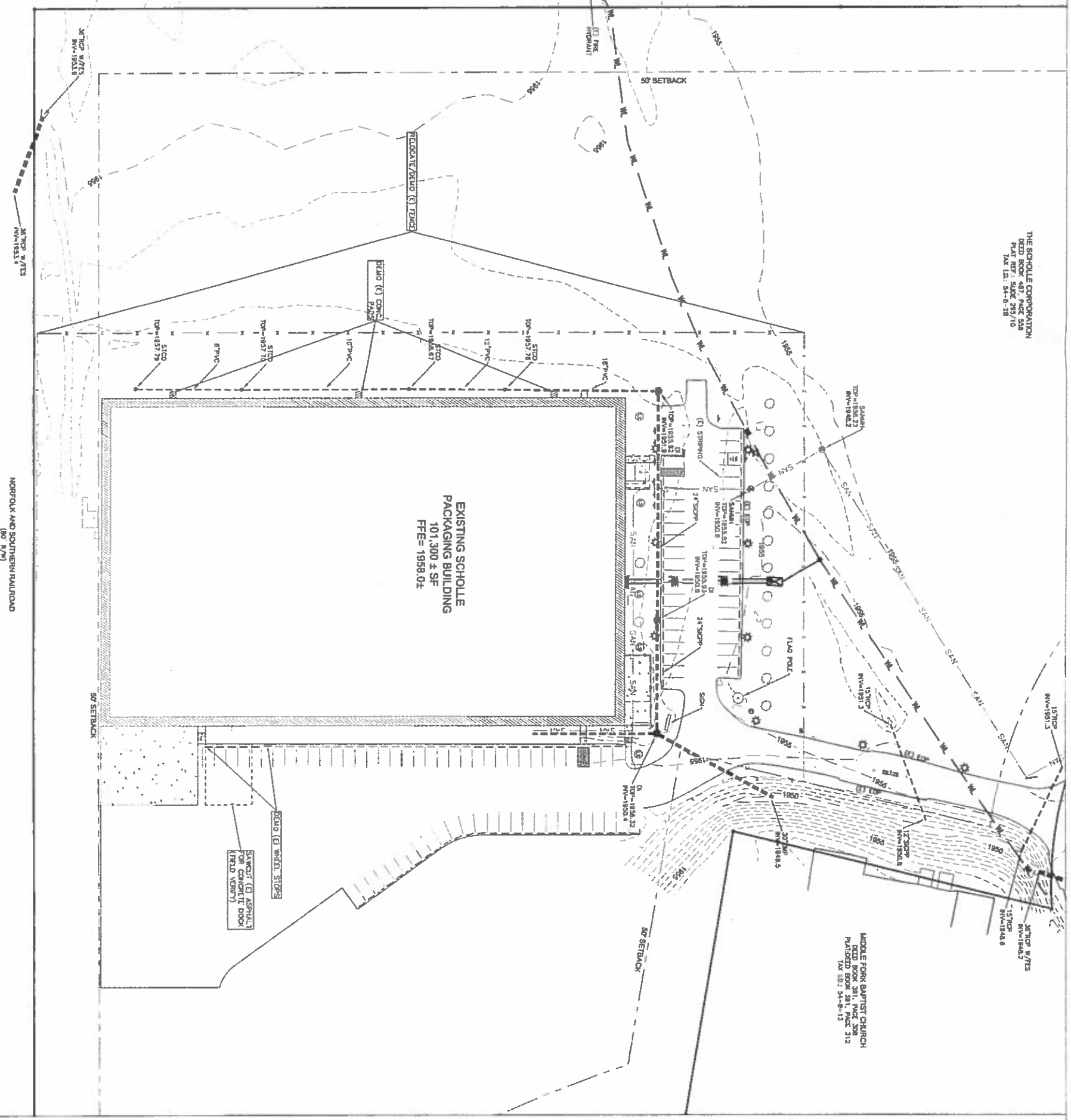
1. NORTH RECORDED TO THE VIRGINIA STATE PLAN, SOUTH TOWN COMPASSITE STREET.
2. PROJECT RECONSTRUCTION SHOWN WAS TAKEN FROM PLAT BOOK 288, PAGE 10.
3. SUBJECT PROJECT AREA IS NOT LOCATED WITHIN THE MAPPING ZONE FOR THE VIRGINIA PLANNING COMMISSION. THE REFERENCE DATE WAS NUMBER 5172322200, BEING AN EFFECTIVE DATE OF AUGUST 02, 2012.
4. SURVEYOR HAS MADE NO INVESTIGATION OF RECORDS TO DETERMINE THE EXISTENCE OF ANY OTHER FACTS THAT MAY AFFECT THE PROJECT TITLE SEARCH AND DISCLOSE.
5. CENTERLINE CENTER.
6. THE USE OF THE WORD "CENTER" OR "PROFESSIONAL" AND "SURVEYOR" IN THE PRACTICE OF LAND SURVEYING, CONSTITUTES A FIDUCIARY DUTY. THE SURVEYOR IS NOT A REALTOR AND DOES NOT CONSTITUTE A WARRANTY OR GUARANTEE. THESE EXPENSES ON BEHALF OF THE CLIENT.
7. SUBJECT PROPERTY IS SUBJECT TO ALL RIGHTS-OF-WAYS A REVISIONS OF RECORD OR CLASS OF EASEMENTS OR RECORD RECORD - WAYS, NOT SHOWN BY PUBLIC RECORD.
8. SUBJECT PROPERTY CURRENTLY OCCUPIED BY - BUSINESS INDUSTRIAL DISTRICT.
9. THERE IS A 30' BUILDING SETBACK ALONG THE NORTH PROPERTY LINE FOR PLAT BOOK 288, PAGE 10.
10. RECONSTRUCTION BY ALL UTILITIES AND UNDERGROUND STRUCTURES SHOWN ARE FROM SURVEY RECORDS AND PREVIOUS AND ARE NOT GUARANTEED BY THE SURVEYOR. THE SURVEYOR HAS CONDUCTED VISUAL INSPECTIONS OF ALL UTILITIES AND STRUCTURES. VISUAL INSPECTIONS AND SURVEY RECORDS WITH LIMITED CONVEYANCE TO CONSTRUCTION THERE MAY BE ADDITIONAL EASEMENTS FOR UNDERGROUND UTILITIES.
11. ALL FUTURE CONSTRUCTION WILL BE DONE TO THE RECOMMENDATIONS OF THE PROFESSIONAL ENGINEER AS SHOWN IN EFFECT AT THE TIME OF CONSTRUCTION.
12. VERTICAL CURVE - ROAD 1988.

**LEGEND**

- 1. SANITARY - SANITARY SEWER MANHOLE
- 2. STATION - STATION STATION MARKER
- 3. WATER VALVE - WATER VALVE
- 4. FIRE HYDRANT - FIRE HYDRANT
- 5. WATER METER - WATER METER
- 6. WATER METER BOX - WATER METER BOX
- 7. WATER METER BOX COVER - WATER METER BOX COVER
- 8. UTILITY POLE - UTILITY POLE
- 9. UTILITY MANHOLE - UTILITY MANHOLE
- 10. MEDICAL/DENTAL OFFICE
- 11. GAS LINE
- 12. ELECTRICAL UTILITY LINE
- 13. INDEPENDENT UTILITY LINE
- 14. WATER LINE
- 15. SANITARY SEWER LINE
- 16. STORM SEWER LINE
- 17. PROPERTY LINE

**NOTICE OF CONSTRUCTION**

The Contractor is specifically advised that the location, width, and/or condition of existing utility lines shown on this plan are based on the best information available to the engineer at the time of the plan's preparation. The Contractor shall verify the location and condition of all utility lines prior to beginning construction. The engineer does not warrant the accuracy of the utility locations shown on this plan.



THE SCHOLLE CORPORATION  
DEED BOOK 487, PAGE 539  
PLAT NO. 1, SLIDE 299/10  
TAX ID: 54-6-28

MIDDLE FORK BAPTIST CHURCH  
PLAZED BOOK 381, PAGE 312  
TAX ID: 54-6-13

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



<p>FOR: <b>SCHOLLE IPN PACKAGING, INC.</b> 200 WEST NORTH AVENUE NORTH-LAKE, E. 80194</p>	<p>APPALACHIA SERVICES, INC. 245 Birch Street Bourne, MA 01939 Phone: (423) 323-1208 Fax: (423) 323-1732</p>	<p>EXISTING CONDITIONS <b>C1.0</b></p>
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DATE: 5/14/19  
PROJECT: ADDITION TO SCHOLLE PACKAGING  
50 DEER VALLEY ROAD  
CHILHOWIE VA 24319

NO.	DATE	DESCRIPTION
1	5/20/19	REVISED PER CLIENT COUNTY COMMENTS

APPALACHIA SERVICES, INC.  
14572 STATE ROUTE 124  
CHILHOWIE, VA 24319  
TEL: 423-323-1208  
FAX: 423-323-1732

**EXCAVATION AND GRADING NOTES**

**GENERAL**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**REGULATORY PERMITS**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**LISTING TO BE ACCURATE**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**PROTECT EXISTING UTILITIES**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**UNDERCUT BACKFILL**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**STRUCTURAL FILL**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**GRAVEL TOLERANCE**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**IMPORT/EXPORT OF MATERIALS**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**TESTING**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

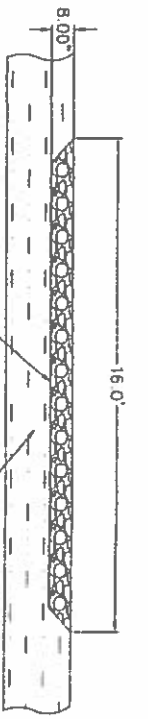
**WATER CONTROL**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**EROSION CONTROL**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

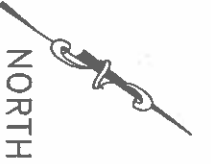
**SETBACKS**  
 The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities.

**ALL HDPE PIPE MUST MEET AND BE STAMPED WITH ASTM 2306 FOR USE ON THIS PROJECT. CONTRACTOR TO SUBMIT PRODUCT SPECIFICATIONS PROVING THAT PRODUCT MEETS THIS STANDARD FOR APPROVAL BY SMYTH COUNTY STORMWATER INSPECTORS.**

**FIRE ROAD DETAILS**



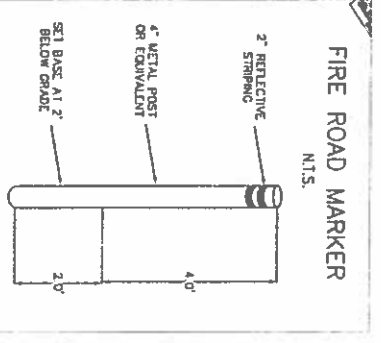
(P) #57 GRAVEL FLUSH TO EXISTING GRADES  
 NOTE: GRAVEL DEPTH IS TO BE DETERMINED BY GEOTECHNICAL ENGINEER



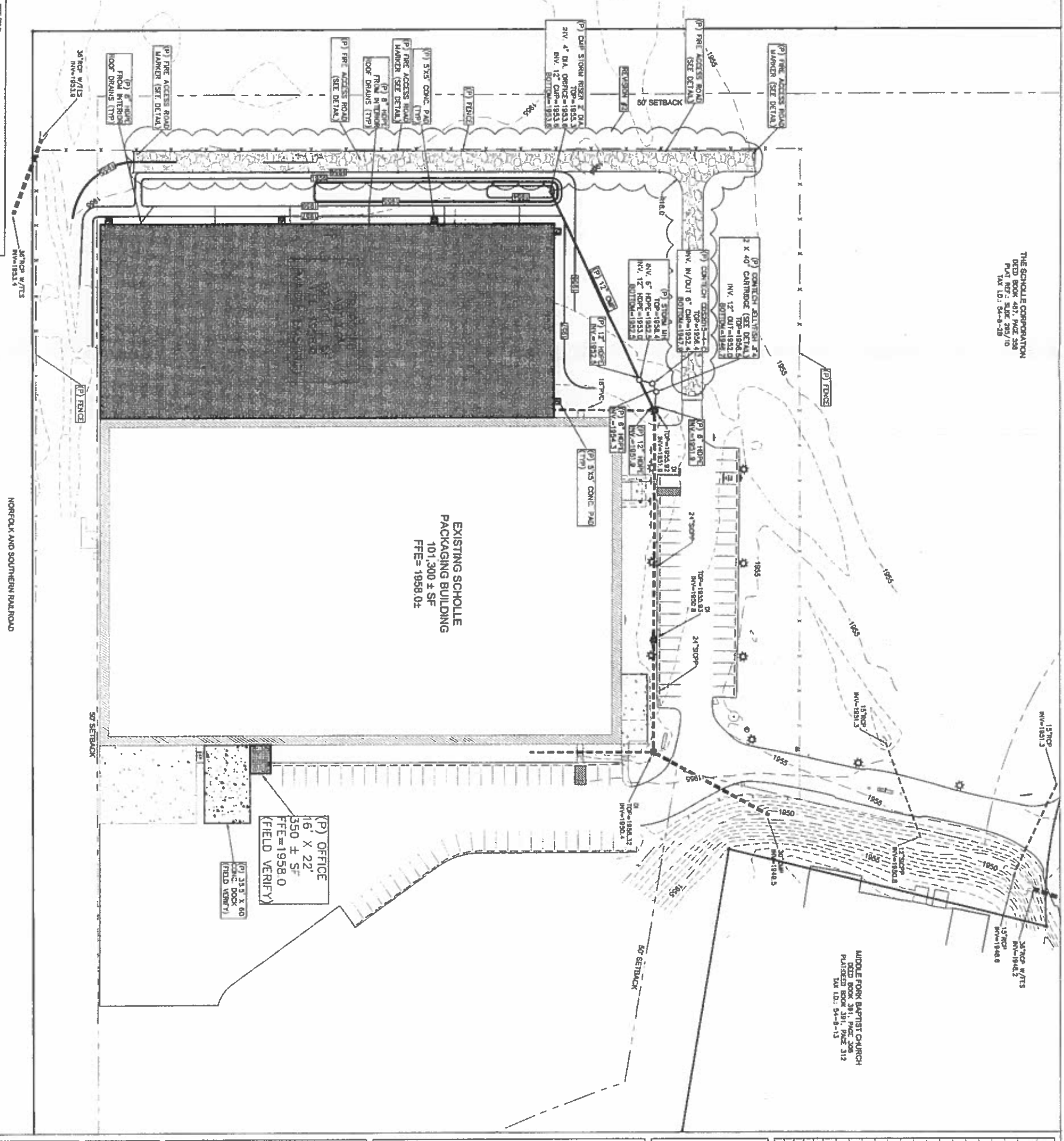
**IMPORTANT!**  
 SEE SITE GEOTECHNICAL REPORT FOR ALL SUBGRADE INFORMATION, GEOTECHNICAL REPORT SHALL HAVE BOTH GRAPHICAL AND WRITTEN INFORMATION INCLUDED WITH THESE SITE PLANS

**SITE SUBGRADE NOTE:**  
 CONCRETE PAVING = 10.0 INCHES  
 BUILDINGS = 8.0 INCHES  
 HD PAVING = 13.0 INCHES  
 SD PAVING = 9.5 INCHES  
 R-0-W PAVING = 13.0 INCHES  
 (see subgrade plan for locations)

**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 ACQUIRED AND APPROVED.



**FIRE ROAD MARKER**



THE SCHOLLE CORPORATION  
 DEED BOOK 457, PAGE 298  
 PLAN NO. 7, SUBD. 255, 10  
 154' L.I.; 54'-9" B.I.

MIDDLE FORK BAPTIST CHURCH  
 PLAT BOOK 381, PAGE 312  
 154' L.I.; 54'-9" B.I.

NORFOLK AND SOUTHERN RAILROAD

EXISTING SCHOLLE  
 PACKAGING BUILDING  
 101,300 ± SF  
 FFE = 1958.0 ±

(P) OFFICE  
 16' X 22'  
 350 ± SF  
 FFE = 1958.0  
 (FIELD VERIFY)

(P) 35' X 60'  
 (FIELD VERIFY)

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



SCALE: 1" = 40'

NO.	DATE	DESCRIPTION
1	10/15/2019	ISSUED FOR PERMITTING
2	10/20/2019	ISSUED FOR PERMITTING

APPALACHIA SERVICES, INC.  
 249 Birch Street  
 Blaineville, TN 37617  
 Phone: (423) 323-1208  
 Fax: (423) 323-1732

FOR:  
 SCHOLLE IPN  
 PACKAGING, INC.  
 200 WEST NORTH AVENUE  
 NORTHVALE, IL 60184

**APPROVED**

**PROPOSED SITE PLAN**  
**C2.0**

**PROPOSED DISTURBED AREA:**  
THE TOTAL PROPOSED DISTURBED AREA FOR THIS PROJECT IS APPROXIMATELY 1.84 ± ACRES.

**EROSION CONTROL SEQUENCE:**

1. SUBMIT EROSION AND SEDIMENT CONTROL PLAN FOR APPROVAL PRIOR TO ANY GRADING ACTIVITY ON SITE.
2. RETAIN ALL TURFGRASS OR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES UNTIL EROSION AND SEDIMENT CONTROL DEVICES ARE IN PLACE AND ALL EXPOSED AREAS ARE PROTECTED BY A REDUCED PERMEABILITY SURFACE.
3. RETAIN PERMANENT EROSION AND SEDIMENT CONTROL DEVICES UNTIL ALL EXPOSED AREAS ARE PROTECTED BY A REDUCED PERMEABILITY SURFACE.
4. RETAIN PERMANENT EROSION AND SEDIMENT CONTROL DEVICES UNTIL ALL EXPOSED AREAS ARE PROTECTED BY A REDUCED PERMEABILITY SURFACE.
5. REMOVE TEMPORARY EROSION AND SEDIMENT CONTROL DEVICES AND RESTORE UPON COMPLETION OF THE PROJECT.

**EROSION CONTROL NOTES:**

1. INITIAL ALL EROSION CONTROL DEVICES PRIOR TO OBTAINING A BUILDING PERMIT.
2. ALL EROSION CONTROL DEVICES SHALL BE RESPONSIBLE FOR EROSION CONTROL, SEDIMENTATION AND SLOPE STABILIZATION ON ALL DISTURBED AREAS AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
3. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
4. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
5. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
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7. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
8. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.
9. ALL EROSION CONTROL DEVICES SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD.

**EROSION CONTROL PHASE I**

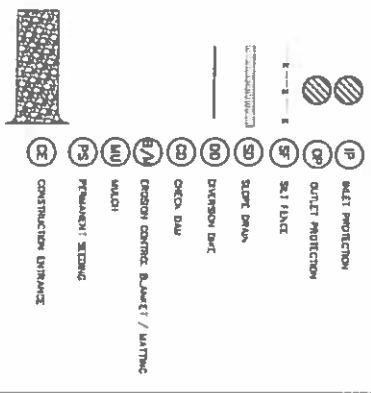
1. INITIAL ALL SET POINTS AS SHOWN ON THE PLAN.
2. INITIAL CONSTRUCTION SET AS SHOWN ON THE PLAN.
3. INITIAL CONSTRUCTION SET AS SHOWN ON THE PLAN.
4. INITIAL CONSTRUCTION SET AS SHOWN ON THE PLAN.

**CAUTION - NOTICE TO CONTRACTOR**  
The Contractor is specifically notified that the location and/or condition of existing utilities is shown on this plan. The Contractor shall be responsible for verifying the location and/or condition of existing utilities prior to any construction activity. The Contractor shall be responsible for obtaining all necessary permits and approvals from the appropriate authorities. The Contractor shall be responsible for maintaining all existing utilities and structures on the site.

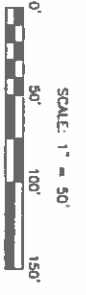
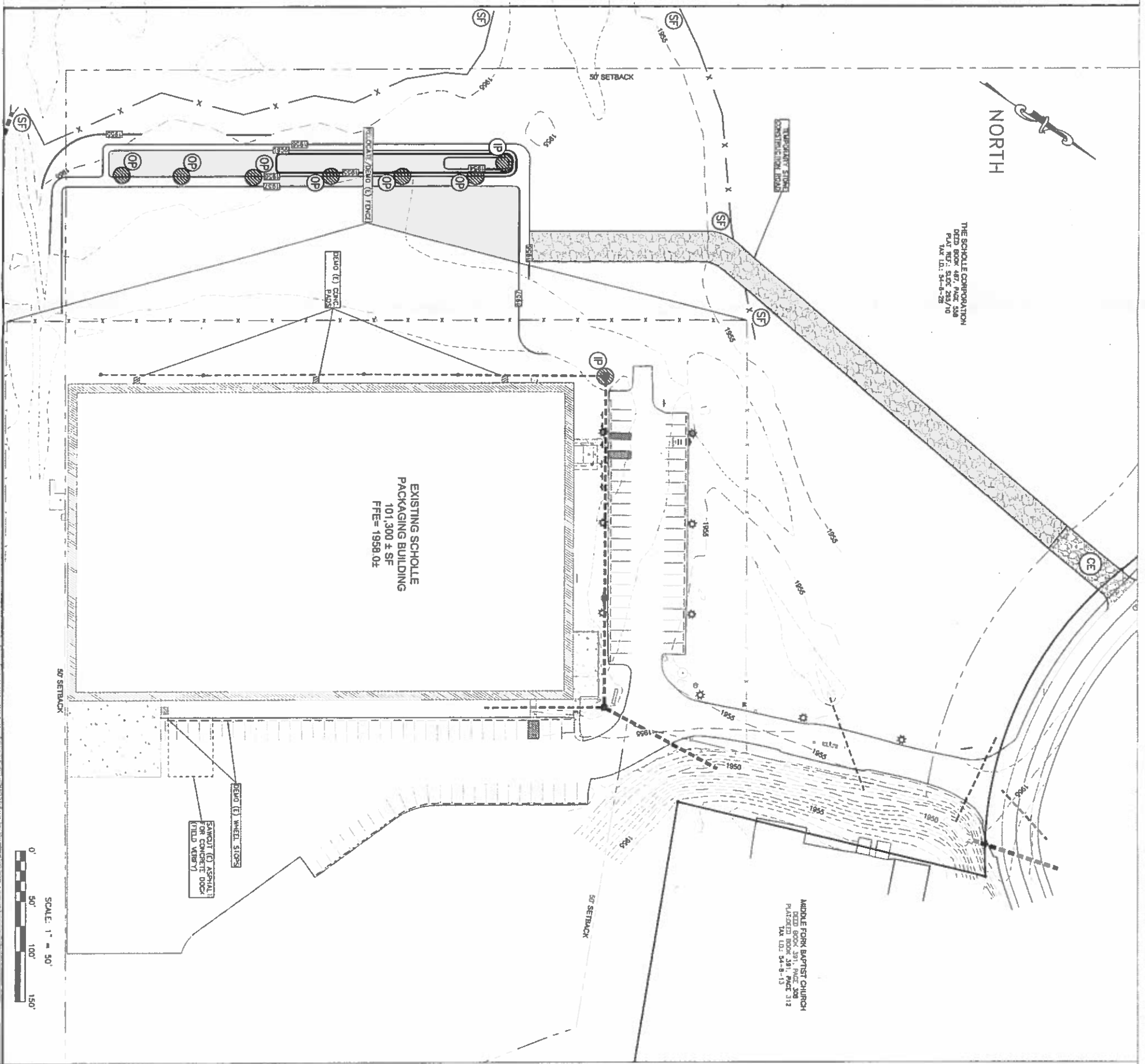
**SCHEDULE OF EROSION AND SEDIMENT CONTROL INSPECTIONS:**

- SITE GRADING CONTRACTOR is designated to be responsible for erosion and sediment control.
- All control measures shall be inspected and approved by the engineer prior to any anticipated rainfall and immediately after any rainfall that generates runoff.
- During prolonged rainfall events, daily inspection and repair are required.
- Inspections and associated necessary repairs performed 60 hours prior to a rain event shall constitute compliance with the plan.
- Inspections and associated necessary repairs performed on Friday shall meet the requirement for undisturbed rain events in the schedule.
- The labeling records shall be maintained on site. Dates when major grading activities occur. Dates when construction activities temporarily or permanently cease on a portion of the site. Dates when stabilization measures are initiated.
- A record of inspections and of associated repairs shall be maintained on site.
- A record of all checks and repairs shall be completed and kept on-site.
- Inspections shall be documented and shall include the following: Scope of the inspection. Date and time. Name and title or qualification of personnel making the inspection. Major observations relating to the implementation of the erosion and sediment control plan for the site. Date and time of any actions/corrective measures taken.

**EROSION & SEDIMENT CONTROL LEGEND**



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



<p>FOR: SCHOLLE IPN PACKAGING, INC. 200 WEST NORTH AVENUE, NORTHPLAGE, IL 60164</p> <p>APPALACHIA DESIGN, INC. 246 Birch Street, Bournville, TN 37617 Phone: (423) 323-1206 Fax: (423) 323-1732</p>	<p>PROJECT: ADDITION TO SCHOLLE PACKAGING 50 OBER VALLEY ROAD, CHILHOWIE, VA 24319</p>	<p>DATE: 3/14/19</p> <p>SCALE: AS SHOWN</p>	<p>NO. DATE REVISION</p> <p>1 3/14/19 INITIAL DESIGN</p>	<p>ADDITIONAL NOTES:</p> <p>1. CONSTRUCTION SHALL VERIFY THE LOCATION OF ALL EXISTING UTILITIES PRIOR TO BEGINNING CONSTRUCTION.</p>
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**PROPOSED DISTURBED AREA.**

SEE TITLE PROVIDED DISTURBED AREA FOR THIS PROJECT IS APPROXIMATELY 148.3 ACRES.

**EROSION CONTROL SEQUENCE:**

- RESPONSIBLE PARTIES ARE TO:
1. STABILIZE EROSION AND SEDIMENT CONTROL PLAN FOR APPROVAL FROM THE LOCAL GOVERNMENT OR STATE.
  2. INSTALL ALL TEMPORARY OR PERMANENT EROSION AND SEDIMENT CONTROL MEASURES AS SHOWN ON THE CONSTRUCTION DRAWINGS.
  3. MAINTAIN ALL EROSION AND SEDIMENT CONTROL MEASURES AS INSTALLED AND ALWAYS MAINTAIN FOLLOWING ANY RAINFALL OR RESULTING EROSION AND SEDIMENT CONTROL DEVICE, REMOVE OR REPLACE PERMANENT EROSION AND SEDIMENT CONTROL DEVICES.
  4. MAINTAIN ALL EROSION AND SEDIMENT CONTROL DEVICES.
  5. STABILIZE ALL SLOPES OF 2:1 OR GREATER (AND ANY OTHER POTENTIALLY ERODIBLE SLOPES) WITH VEGETATION AND/OR OTHER PERMANENT EROSION AND SEDIMENT CONTROL DEVICES.
  6. REMOVE ANY TEMPORARY EROSION CONTROL DEVICES PRIOR TO REMOVAL OF PERMANENT EROSION AND SEDIMENT CONTROL DEVICES AND MAINTAIN UPON COMPLETION OF THE PROJECT.

**EROSION CONTROL NOTES:**

1. INSTALL ALL EROSION CONTROL DEVICES PRIOR TO OBTAINING A BUILDING PERMIT. CONTRACTOR SHALL BE RESPONSIBLE FOR EROSION CONTROL, MAINTENANCE AND SHALL COMPLY WITH CITY/COUNTY AND STATE DEPARTMENT OF ENVIRONMENTAL QUALITY REGULATIONS FOR EROSION CONTROL AND SEDIMENT CONTROL.
2. PERFORM ALL EROSION CONTROL DEVICES AS SHOWN ON THE CONSTRUCTION DRAWINGS.
3. PERFORM ALL EROSION CONTROL DEVICES AS SHOWN ON THE CONSTRUCTION DRAWINGS.
4. PERFORM ALL EROSION CONTROL DEVICES AS SHOWN ON THE CONSTRUCTION DRAWINGS.
5. PERFORM ALL EROSION CONTROL DEVICES AS SHOWN ON THE CONSTRUCTION DRAWINGS.
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7. PERFORM ALL EROSION CONTROL DEVICES AS SHOWN ON THE CONSTRUCTION DRAWINGS.
8. PERFORM ALL EROSION CONTROL DEVICES AS SHOWN ON THE CONSTRUCTION DRAWINGS.
9. PERFORM ALL EROSION CONTROL DEVICES AS SHOWN ON THE CONSTRUCTION DRAWINGS.

**SCHEDULE OF EROSION AND SEDIMENT CONTROL INSPECTIONS:**

- SITE GRADING CONTRACTOR is designated to be responsible for erosion and sediment control.
- Inspections shall be made twice every 7 days regardless of rainfall.
- All control measures shall be inspected and reported on a regular basis prior to any anticipated rainfall and immediately after any rainfall that requires rework.
- During anticipated rainfall events, daily inspection and report are required.
- Inspections and associated necessary repairs performed 60 hours prior to a rain event shall constitute compliance with "before anticipated storm events".
- Inspections and reports performed on Friday shall meet the requirement for anticipated rain events over the weekend.
- The following repairs shall be mentioned on site data when major or permanent repairs occur from construction activities temporarily or permanently alter the stability of the site. Data when stabilization measures are followed.
- A record of inspections and of associated repairs shall be maintained on site at all times.
- Quarterly reports of all data and reports shall be compiled and kept on-site.
- Inspections that be documented and shall include the following: Scope of the work, location, date, time, weather, name of inspector, and a personal notes. The inspection, high-resolution photos, implementation of the erosion and sediment control plan for this site. Date and time of any actions/corrective measures taken.

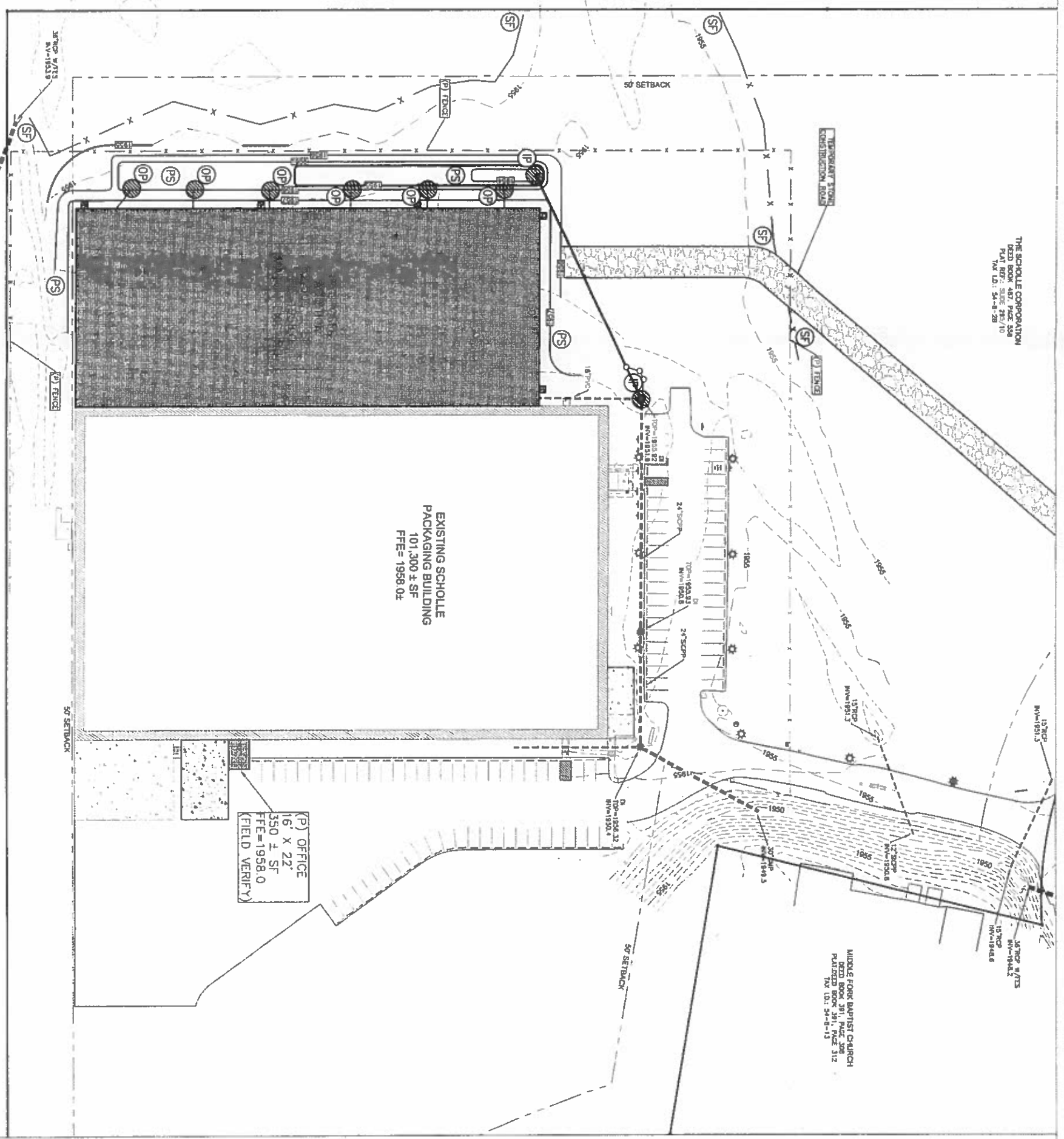
**PERMANENT SEEDING MIXTURES**

SEEDING DATES	GRASS SEED	PERCENTAGES
November 1 to April 1	100% FESCUE	100%
April 1 to August 1	50% FESCUE / 50% BERMUDGRASS	50% / 50%
August 1 to October 1	50% FESCUE / 50% BERMUDGRASS	50% / 50%
October 1 to November 1	100% BERMUDGRASS	100%

**TEMPORARY SEEDING MIXTURES**

SEEDING DATES	GRASS SEED	PERCENTAGES
November 1 to April 1	100% FESCUE	100%
April 1 to August 1	50% FESCUE / 50% BERMUDGRASS	50% / 50%
August 1 to October 1	50% FESCUE / 50% BERMUDGRASS	50% / 50%
October 1 to November 1	100% BERMUDGRASS	100%



**EROSION CONTROL PHASE II**

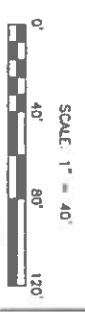
1. REMOVE ALL EXISTING EROSION CONTROL DEVICES.
2. CONTRACTOR SHALL VERIFY THE LOCATION OF CONSTRUCTION STAKES PRIOR TO BEGINNING CONSTRUCTION.
3. VERIFY ALL DISTURBED AREAS ARE TO RECEIVE VEGETATION SERVICES.
4. OVER THE 50' SETBACK REMOVE ALL EXISTING EROSION CONTROL DEVICES.

**SILT FENCE CAUTION - NOTICE TO CONTRACTOR**

The contractor is specifically cautioned that the location and/or installation of silt fences shall be verified by the contractor prior to construction. The contractor shall verify the location of silt fences prior to construction. The contractor shall verify the location of silt fences prior to construction. The contractor shall verify the location of silt fences prior to construction.



NOTE: CONTRACTOR SHALL VERIFY THE LOCATION OF CONSTRUCTION STAKES PRIOR TO BEGINNING CONSTRUCTION.



NO.	DATE	DESCRIPTION
1	10/15/14	ISSUED FOR PERMIT
2	11/10/14	ISSUED FOR PERMIT
3	12/10/14	ISSUED FOR PERMIT



ADDITON TO SCHOLLE PACKAGING  
50 DEER VALLEY ROAD  
CHILHOWIE, VA 24319

FOR: SCHOLLE IPN PACKAGING, INC.  
200 WEST NORTH AVENUE  
NORFOLK, VA 23504

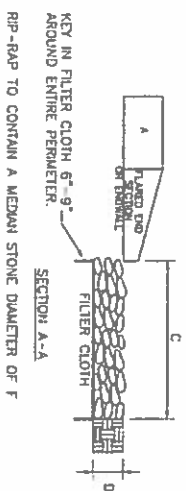
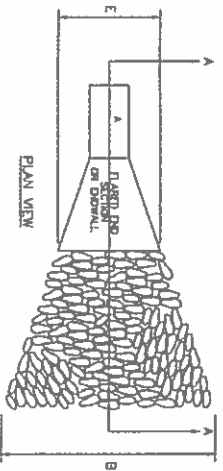
APPALACHIA DESIGN SERVICES, INC.  
245 Birch Street  
Bourbon, VA 23817  
Phone: (423) 323-1208  
Fax: (423) 323-1732

DESIGNED BY: APPALACHIA DESIGN SERVICES, INC.  
CHECKED BY: APPALACHIA DESIGN SERVICES, INC.  
DATE: 10/15/14

**EROSION & SEDIMENT CONTROL PHASE II**  
C3.1

**OUTFLOW**  
25YR STORM

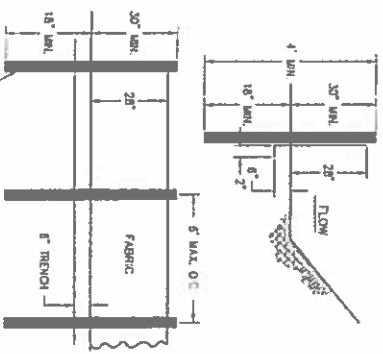
RIP RAP PAD DIMENSIONS					
OUTFALL	A	B	C	D	E
CS	IN	FT	FT	IN	FT
1-6	1.01	8	4	8	3



**RIP RAP OUTLET PROTECTION**

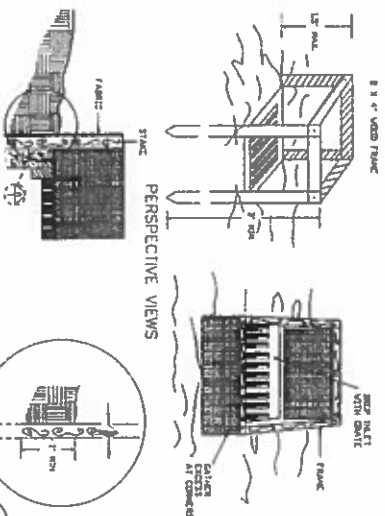
**TYPE "A" SILT FENCE SPECIFICATIONS**

TYPE	TEMPERATURE	WIND
1	100	120
2	120	150
3	150	180
4	180	210
5	210	240
6	240	270
7	270	300
8	300	330
9	330	360
10	360	390
11	390	420
12	420	450
13	450	480
14	480	510
15	510	540
16	540	570
17	570	600
18	600	630
19	630	660
20	660	690
21	690	720
22	720	750
23	750	780
24	780	810
25	810	840
26	840	870
27	870	900
28	900	930
29	930	960
30	960	990
31	990	1020
32	1020	1050
33	1050	1080
34	1080	1110
35	1110	1140
36	1140	1170
37	1170	1200
38	1200	1230
39	1230	1260
40	1260	1290
41	1290	1320
42	1320	1350
43	1350	1380
44	1380	1410
45	1410	1440
46	1440	1470
47	1470	1500
48	1500	1530
49	1530	1560
50	1560	1590
51	1590	1620
52	1620	1650
53	1650	1680
54	1680	1710
55	1710	1740
56	1740	1770
57	1770	1800
58	1800	1830
59	1830	1860
60	1860	1890
61	1890	1920
62	1920	1950
63	1950	1980
64	1980	2010
65	2010	2040
66	2040	2070
67	2070	2100
68	2100	2130
69	2130	2160
70	2160	2190
71	2190	2220
72	2220	2250
73	2250	2280
74	2280	2310
75	2310	2340
76	2340	2370
77	2370	2400
78	2400	2430
79	2430	2460
80	2460	2490
81	2490	2520
82	2520	2550
83	2550	2580
84	2580	2610
85	2610	2640
86	2640	2670
87	2670	2700
88	2700	2730
89	2730	2760
90	2760	2790
91	2790	2820
92	2820	2850
93	2850	2880
94	2880	2910
95	2910	2940
96	2940	2970
97	2970	3000
98	3000	3030
99	3030	3060
100	3060	3090



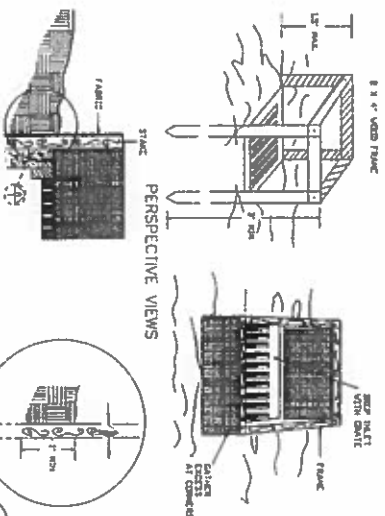
**SILT FENCE (TYPE A)**

**SILT FENCE INLET PROTECTION**

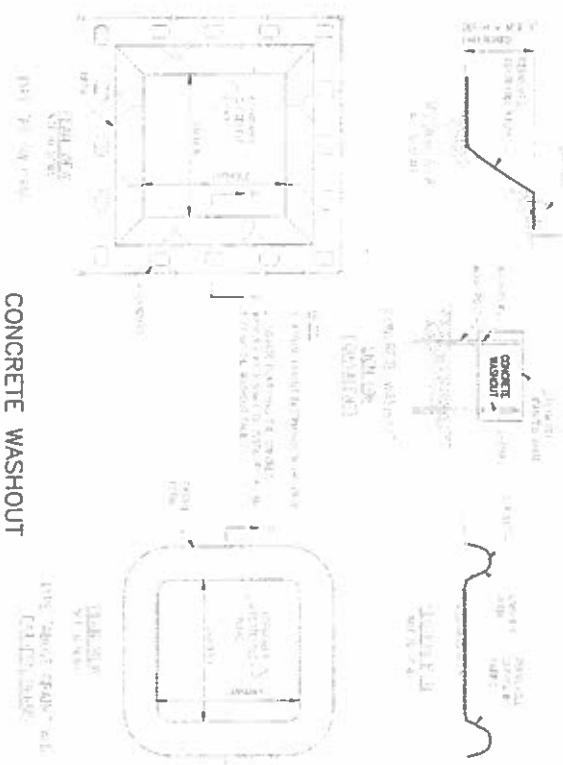


**IP**

**ELEVATION OF STAKE AND FABRIC ORIENTATION**



**CONCRETE WASHOUT**



**REVISIONS**

NO.	DATE	DESCRIPTION
1	3/11/19	FOR SCHED. AND BIDDING
2	3/11/19	FOR SCHED. AND BIDDING
3	3/11/19	FOR SCHED. AND BIDDING
4	3/11/19	FOR SCHED. AND BIDDING
5	3/11/19	FOR SCHED. AND BIDDING
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46	3/11/19	FOR SCHED. AND BIDDING
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49	3/11/19	FOR SCHED. AND BIDDING
50	3/11/19	FOR SCHED. AND BIDDING



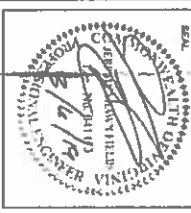
**ADD PROJECT NO.**  
**PROJECT:**  
**ADDITION TO SCHOLLE PACKAGING**  
SOLDEER VALLEY ROAD  
CHILKOTWIE, VA 24319

**FOR:**  
**SCHOLLE IPN PACKAGING, INC.**  
200 WEST NORTH AVENUE  
NORFOLK, VA 23510

**APPALACHIAN DESIGN SERVICES, INC.**  
245 Birch Street  
Blacksburg, VA 24060  
Phone: (423) 323-1206  
Fax: (423) 323-1732

**EROSION & SEDIMENT CONTROL DETAILS**  
**C8.0**

NO.	DATE	DESCRIPTION
1	08/20/18	PROVIDE PERMISSIVE CONTRACT COMMENTS
2	08/20/18	CONSTRUCTION DOCUMENTS
3	08/20/18	CONSTRUCTION ADMINISTRATION



PROJECT:  
**ADDITION TO SCHOLLE PACKAGING**  
 50 DEER VALLEY ROAD  
 CHILHOWEE, VA 24319

FOR:  
**SCHOLLE IPN PACKAGING, INC.**  
 200 WEST NORTH AVENUE  
 NORTHLAKE, IL 60164

**DS**  
 APPALACHIA DESIGN SERVICES, INC.  
 245 Dech Street  
 Buchanan, TN 37617  
 Phone: (423) 323-1299  
 Fax: (423) 323-1732

**SITE DETAILS**  
 C8.1

