## DEVELOPMENT PLAN FOR:

# J.C. POWDER COATING

FUQUAY-VARINA, HARNETT COUNTY, NORTH CAROLINA PROJECT # XX-XX-XX

DEVELOPER: J.C. POWDER COATING NEW HILL, NC 27562 CONTACT: JUSTIN TREPPER. email: jcpowdercoating922@gmail.com THE SPAULDING GROUP, PA 1611 JONES FRANKLIN ROAD RALEIGH, NORTH CAROLINA 27606 PHONE: (919) 854-7990 CONTACT: THOMAS J. SPAULDING, P.E. email: tom@spauldingnorris.com TONY JOHNSON ARCHITECT CLAYTON, NC 27520 LANDSCAPE ARCHITECT: TONY M. TATE LANDSCAPE ARCHITECTURE, PA 5011 SOUTHPARK DRIVE, SUITE 200 DURHAM, NC 27713 PHONE: (919) 484-8880 CONTACT: PAMELA PORTER, RLA, LEED AP, email: pam@tmtla.com MAULDIN - WATKINS SURVEYING, P.A. 1301 W. BROAD STREET FUQUAY-VARINA, NC 27526

#### J.C. POWDER COATING SITE DATA TABLE 220 PROGRESS DRIVE 2.24 AC. 0636-90-6485 050635 0153 11 3720062600K (EFFECTIVE 2/2/2007) SETBACKS: FRONT (PROGRESS DR) SIDE OFF STREET PARKING REQUIREMENTS: MANUFACTURING (1 SPACES / 500 SF OF FLOOR AREA OF BUILDING) BASIS OF DETERMINATION: BLDG. 1: (1 SPACES/500 SF OF FLOOR AREA OF BUILDING) (1 SPACES/500 SF (APPROX. 10,000 SF)) = 20 SPACES

SANITARY SEWER FLOW CALCULATIONS 0.12 GAL/SF x 10,000 SF = 1,200 GPD

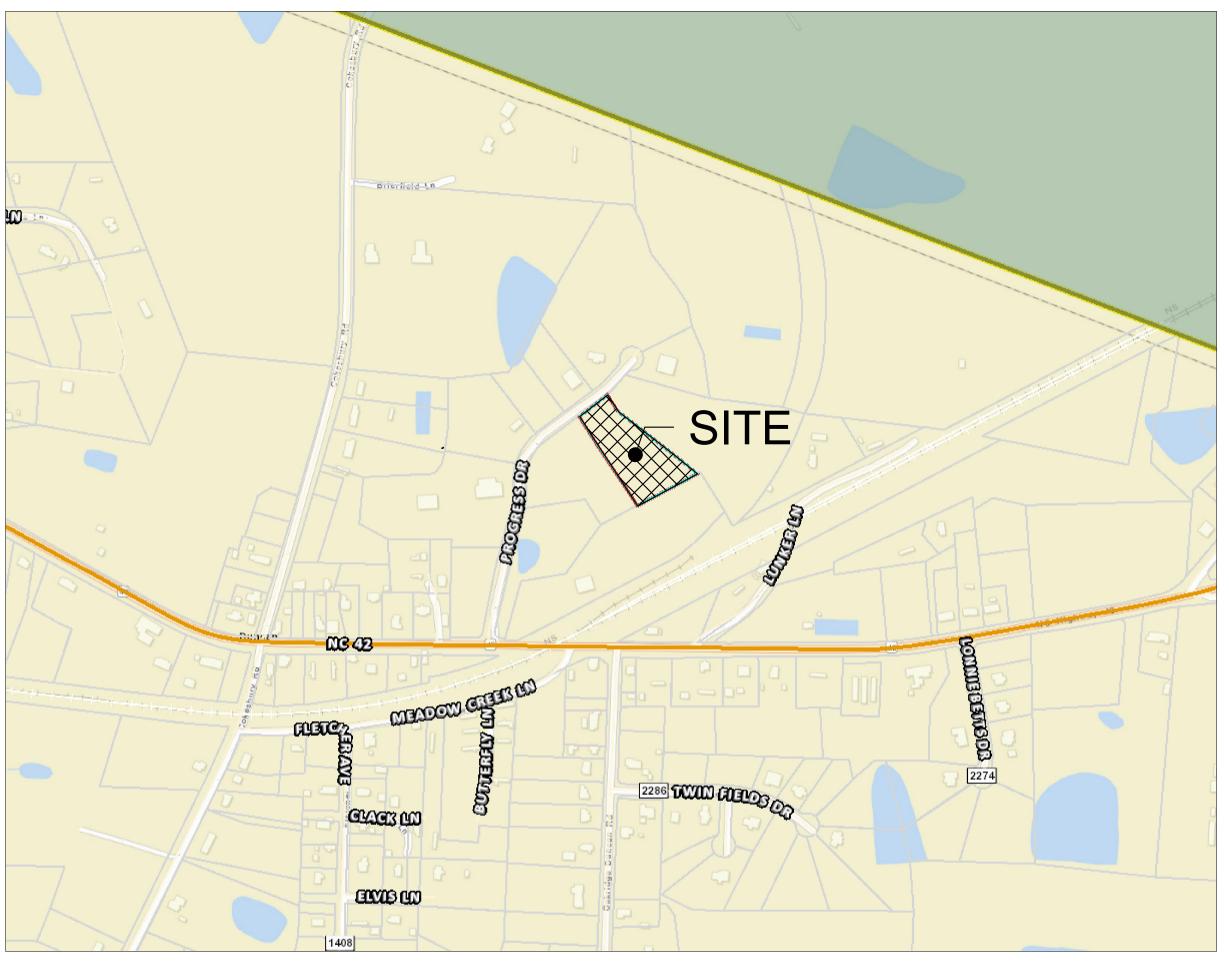
OFF STREET PARKING PROVIDED: 10 SPACES\* (INCLUDES 1 H/C VAN ACCESSIBLE SPACE)

\*PARKING VARIANCE REQUESTED

POTABLE WATER REQUIREMENTS 25 GDP PER EMPLOYEE x 5 EMPLOYEES = 125 GPD

OWNER CONSENT

AS THE OWNER OF RECORD, I, JUSTIN TREPPER, HEREBY FORMAL CONSENT TO THE PROPOSED DEVELOPMENT SHOWN ON THIS SITE PLAN AND ALL REGULATIONS AND REQUIREMENTS OF THE HARNETT COUNTY ORDINANCES

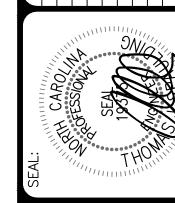


VICINITY MAP (1" = 500')

#### **GENERAL NOTES** TYPE 'C' LANDSCAPING BUFFER ALONG FRONT PROPERTY LINE/RIGHT OF WAY HOURS OF OPERATION FROM 8 AM - 5 PM M-F ALL MECHANICAL AREAS MUST BE SCREENED FROM STREETS & ADJACENT PROPERTIES PROPERTY OWNER RESPONSIBLE FOR ALL DRIVE, PARKING, AND LANDSCAPE MAINTENANCE PRIVATE TRASH PICKUP TO BE SCHEDULED BY PROPERTY OWNER AND SCREENED FROM ADJACENT PROPERTIES 6.5' SIDEWALKS PROVIDED FOR ALONG PARKING LOT ADJACENT TO BUILDING THIS DEVELOPMENT IS WITHIN ONE MILE OF A VOLUNTARY AGRICULTURAL DISTRICT IF INSTALLED, SIGN SHOULD BE SETBACK AT LEAST 10' FROM NCDOT RIGHT OF WAY AND WILL REQUIRE AN IF A DUMPSTER IS INSTALLED ON THE PROPERTY, IT WILL BE SCREENED WITH CHAIN LINK FENCE WITH VINYL PRIVACY SLATS

# INDEX TO PLANS

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A-1.0	ARCHITECTURAL ELEVATIONS
A-2.0	ARCHITECTURAL FLOOR PLAN



COATING POWDER

> DRAWING C-0.0

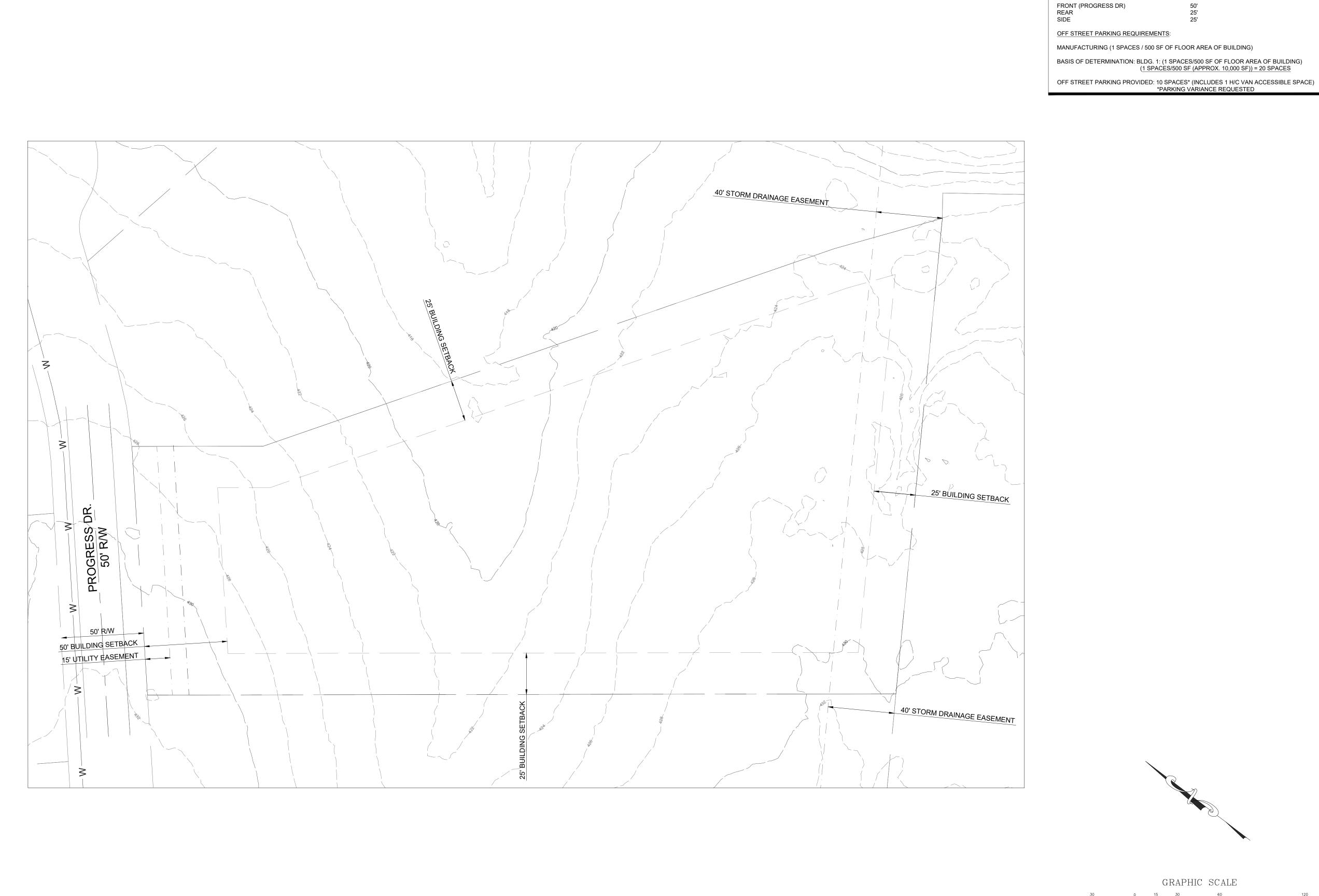
PROJECT NUMBER 968-20

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J.C. POWDER COATING SITE DATA TABLE

3767-0277

(I) INDUSTRIAL

BUCKHORN TOWNSHIP COMPACT MIXED USE

35' (PROPOSED BUILDING HEIGHT 20')

ADDRESS: TOTAL ACREAGE: COUNTY: 220 PROGRESS DRIVE 2.24 AC. HARNETT PIN NUMBER: 0636-90-6485 050635 0153 11 3720062600K (EFFECTIVE 2/2/2007) PID: FLOOD MAP:

TOWNSHIP: LAND USE CLASSIFICATION: ZONING:

DEED BOOK & PAGE:

MINIMUM LOT WIDTH:
MAXIMUM HEIGHT:

SETBACKS:

PLAN IS SUBJECT TO REVISIONS DURING THE CONSTRUCTION APPROVAL PROCESS

SHEET C-0.1

POWDER COATING

DEVELOPMENT

PROJECT NUMBER 968-20

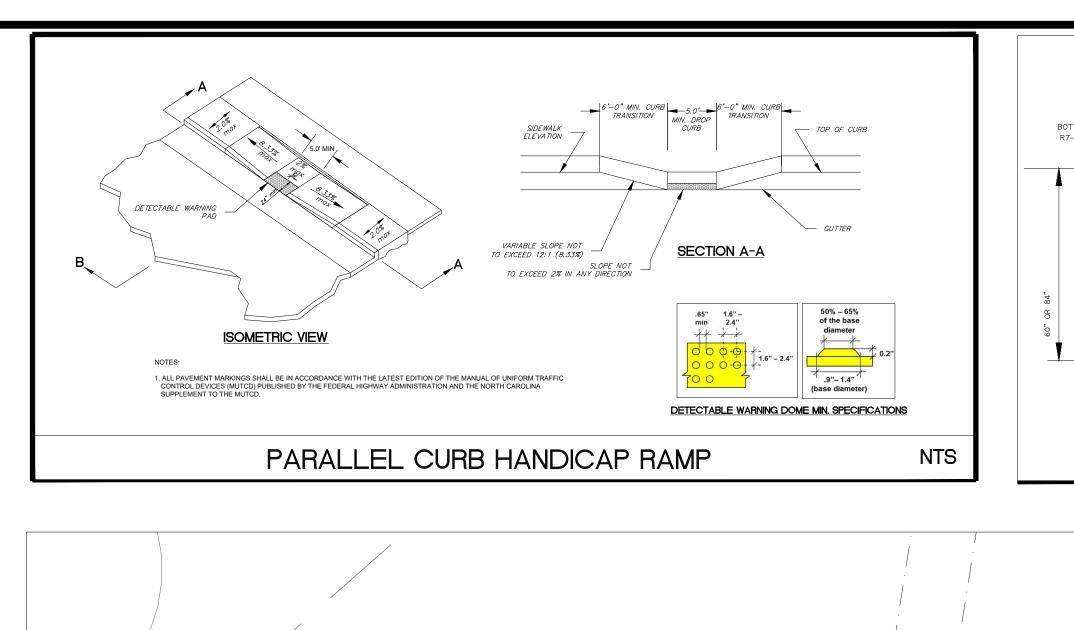
DRAWING

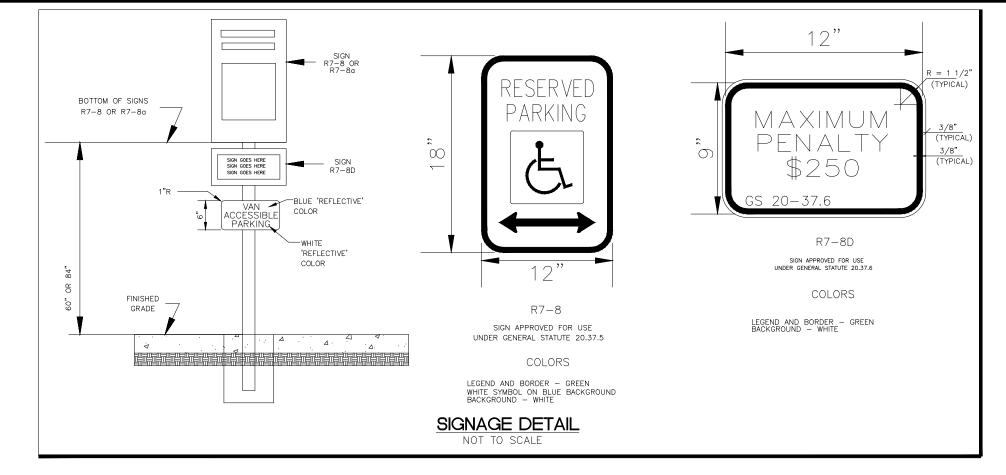
GRAPHIC SCALE ( IN FEET ) 1 inch = 30 ft.

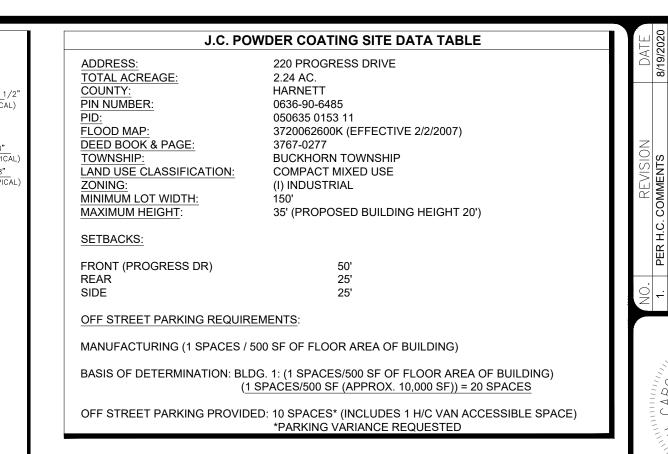
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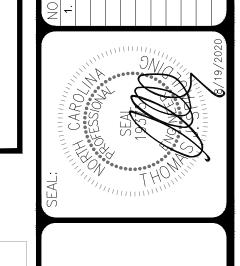
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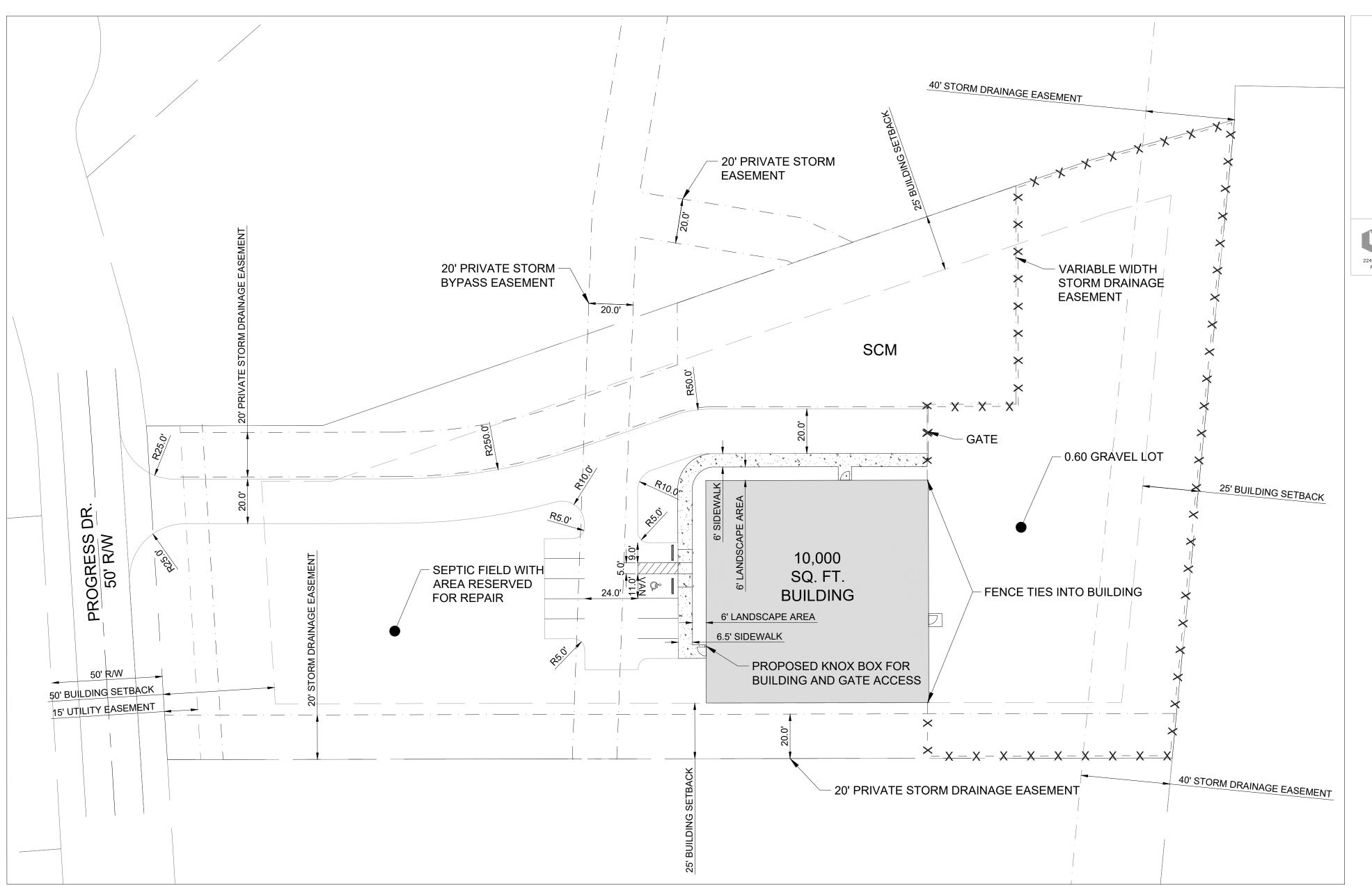
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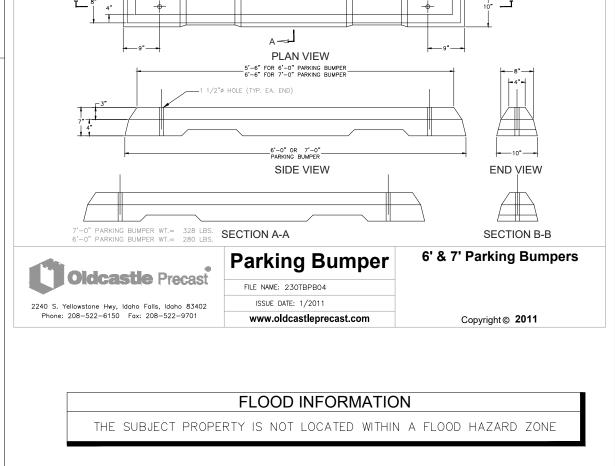












18'	24' MIN.	18'				
PARKING STALL 2" I-2 6" ABC	TRAVEL LANE 3" 9.5B 8" ABC	PARKING STALL 2" I-2 6" ABC				
	75,000 LB CAPACITY PAVEMENT					
30" CURB & GUTTE	.R 30	30" CURB & GUTTER				
TYPICAL PARKING SECTION						

THIS PROJECT IS IN THE TRIASSIC SOILS AREA AND MUST MEET THE MINIMUM TOWN OF HOLLY SPRINGS STANDARDS FOR THIS AREA FOR ROADWAY & PAVEMENT DESIGN.

COATING POWDER

> DRAWING SHEET

C-1.0

DEVELOPMEN

PROJECT NUMBER 968-20

#### GENERAL NOTES

- TYPE 'C' LANDSCAPING BUFFER ALONG FRONT PROPERTY LINE/RIGHT OF WAY
- HOURS OF OPERATION FROM 8 AM 5 PM M-F ALL MECHANICAL AREAS MUST BE SCREENED FROM STREETS & ADJACENT PROPERTIES 4. PROPERTY OWNER RESPONSIBLE FOR ALL DRIVE, PARKING, AND LANDSCAPE MAINTENANCE
- 5. PRIVATE TRASH PICKUP TO BE SCHEDULED BY PROPERTY OWNER AND SCREENED FROM ADJACENT PROPERTIES 6. 6.5' SIDEWALKS PROVIDED FOR ALONG PARKING LOT ADJACENT TO BUILDING
- 7. THIS DEVELOPMENT IS WITHIN ONE MILE OF A VOLUNTARY AGRICULTURAL DISTRICT
- 8. IF INSTALLED, SIGN SHOULD BE SETBACK AT LEAST 10' FROM NCDOT RIGHT OF WAY AND WILL REQUIRE AN
- ADDITIONAL REVIEW

  9. IF A DUMPSTER IS INSTALLED ON THE PROPERTY, IT WILL BE SCREENED WITH CHAIN LINK FENCE WITH VINYL PRIVACY SLATS

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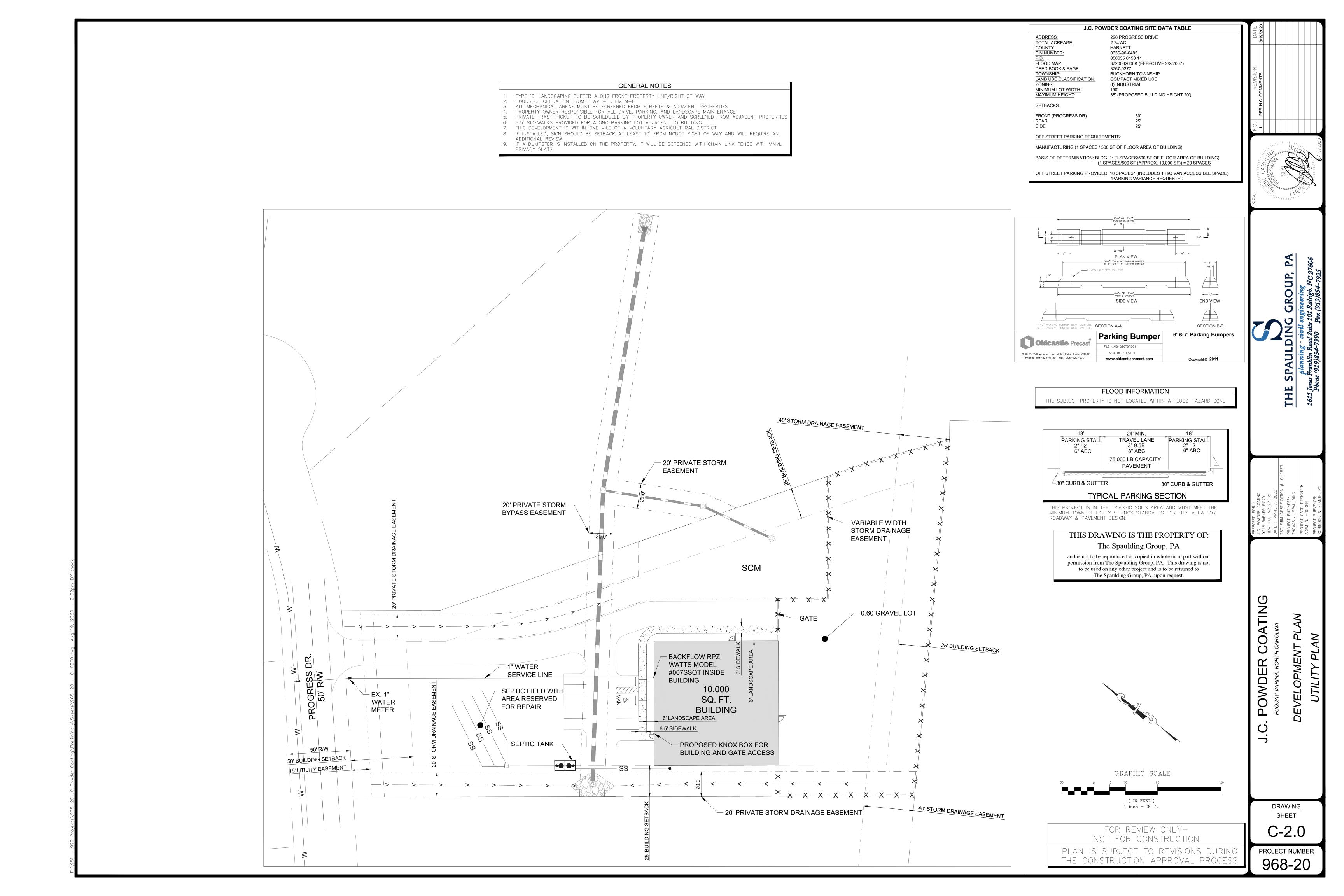
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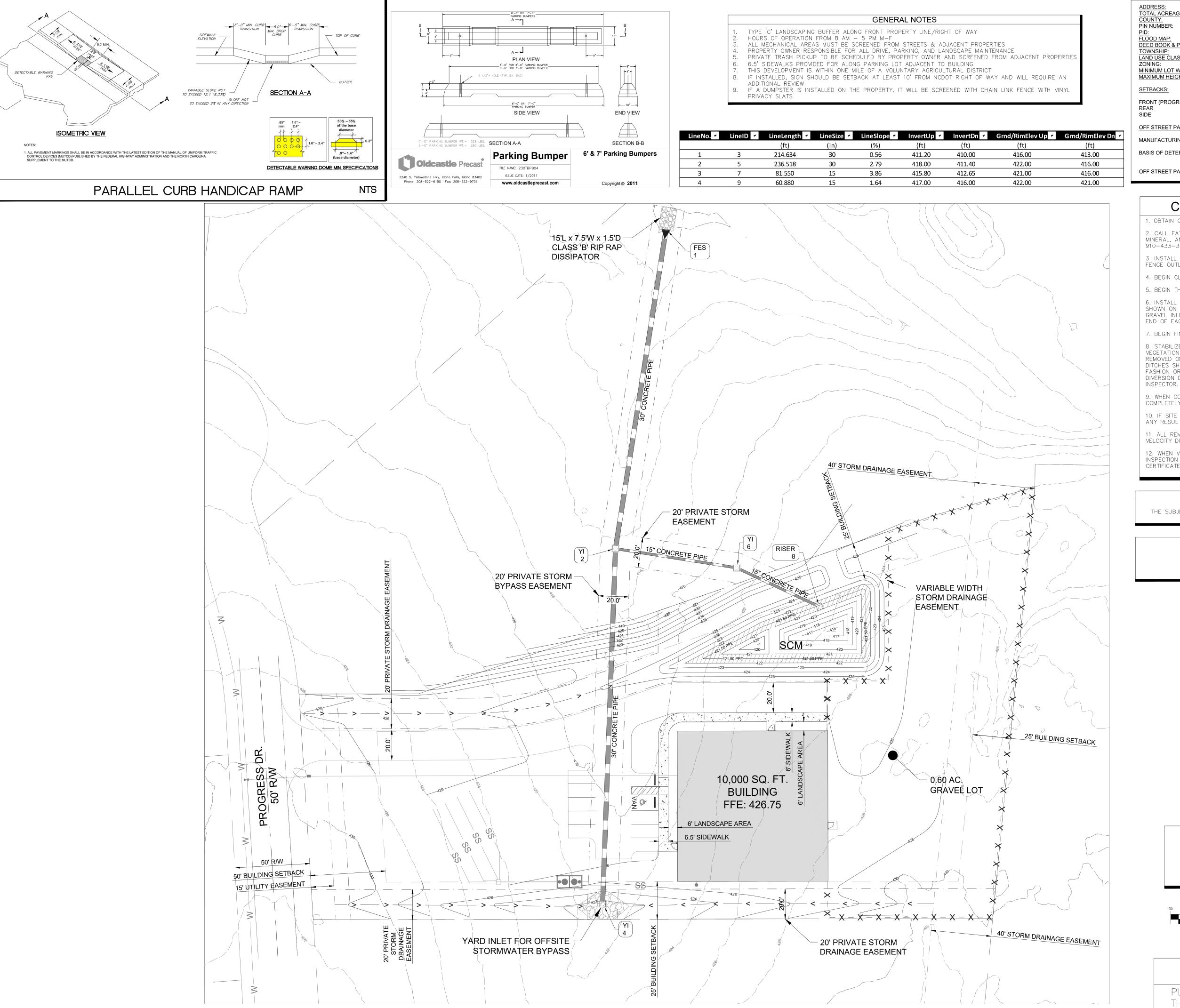
FOR REVIEW ONLY-NOT FOR CONSTRUCTION PLAN IS SUBJECT TO REVISIONS DURING

GRAPHIC SCALE

( IN FEET )

1 inch = 30 ft.





J.C. POWDER COATING SITE DATA TABLE

2.24 AC.

HARNETT

0636-90-6485

TOTAL ACREAGE: PIN NUMBER: FLOOD MAP:

DEED BOOK & PAGE: LAND USE CLASSIFICATION: MINIMUM LOT WIDTH:

050635 0153 11 3720062600K (EFFECTIVE 2/2/2007) 3767-0277 **BUCKHORN TOWNSHIP** COMPACT MIXED USE (I) INDUSTRIAL

220 PROGRESS DRIVE

MAXIMUM HEIGHT: 35' (PROPOSED BUILDING HEIGHT 20')

FRONT (PROGRESS DR)

OFF STREET PARKING REQUIREMENTS: MANUFACTURING (1 SPACES / 500 SF OF FLOOR AREA OF BUILDING)

BASIS OF DETERMINATION: BLDG. 1: (1 SPACES/500 SF OF FLOOR AREA OF BUILDING) (1 SPACES/500 SF (APPROX. 10,000 SF)) = 20 SPACES

OFF STREET PARKING PROVIDED: 10 SPACES\* (INCLUDES 1 H/C VAN ACCESSIBLE SPACE)

\*PARKING VARIANCE REQUESTED

#### **CONSTRUCTION SEQUENCE**

1. OBTAIN GRADING PERMIT.

2. CALL FAYETTEVILLE REGIONAL OFFICE OF THE DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES: LAND RESOURCES SECTION AT 910-433-3300 TO SCHEDULE A PRE-CONSTRUCTION CONFERENCE.

3. INSTALL GRAVEL CONSTRUCTION ENTRANCES, SILT FENCE, AND SILT FENCE OUTLETS. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES.

4. BEGIN CLEARING AND GRUBBING.

5. BEGIN THE ROUGH GRADING OPERATION OF THE SITE.

6. INSTALL STORM DRAINAGE, SANITARY SEWER AND WATER LINES AS SHOWN ON PLANS. PROTECT STORM DRAINAGE INLETS WITH BLOCK AND GRAVEL INLET PROTECTION. ALL PIPE ENDS SHOULD BE BLOCKED AT THE END OF EACH DAY.

7. BEGIN FINE GRADING THE SITE. INSTALL SIDEWALKS.

8. STABILIZE SITE AS AREAS ARE BROUGHT UP TO FINISHED GRADE WITH VEGETATION, PAVING, ETC. TEMPORARY DIVERSION DITCHES SHALL BE REMOVED ONCE THE ENTIRE UPSTREAM AREA HAS BEEN STABILIZED. DITCHES SHALL BE REMOVED EITHER IN AN UPSTREAM TO DOWNSTREAM FASHION OR AN ENTIRE DITCH AT ONE TIME. REMOVAL OF TEMPORARY DIVERSION DITCHES SHALL BE COORDINATED WITH THE EROSION CONTROL

9. WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL NCDEQ - DEMLR FOR INSPECTION.

10. IF SITE IS APPROVED, REMOVE SILT FENCE, AND SEED OUT OR STABILIZE ANY RESULTING BARE AREAS. INSTALL REMAINING STORM DRAINAGE PIPES.

11. ALL REMAINING PERMANENT EROSION CONTROL DEVICES, SUCH AS VELOCITY DISSIPATORS, SHOULD BE INSTALLED.

12. WHEN VEGETATION HAS BECOME ESTABLISHED, CALL FOR A FINAL SITE INSPECTION BY NCDEQ - DEMLR ENVIRONMENTAL INSPECTOR. OBTAIN A CERTIFICATE OF COMPLETION.

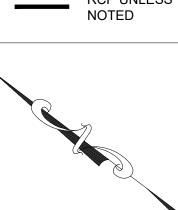
#### FLOOD INFORMATION

THE SUBJECT PROPERTY IS NOT LOCATED WITHIN A FLOOD HAZARD ZONE

## **IMPERVIOUS AREA**

52,708 SQ. FT. 1.21 AC.

STORM DRAIN LEGEND CATCH BASIN FLARED END SECTION STORM MH/ JUNCTION BOX RCP UNLESS

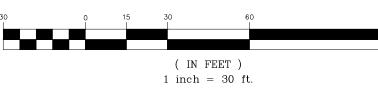


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GRAPHIC SCALE



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SHEET C-3.0

968-20

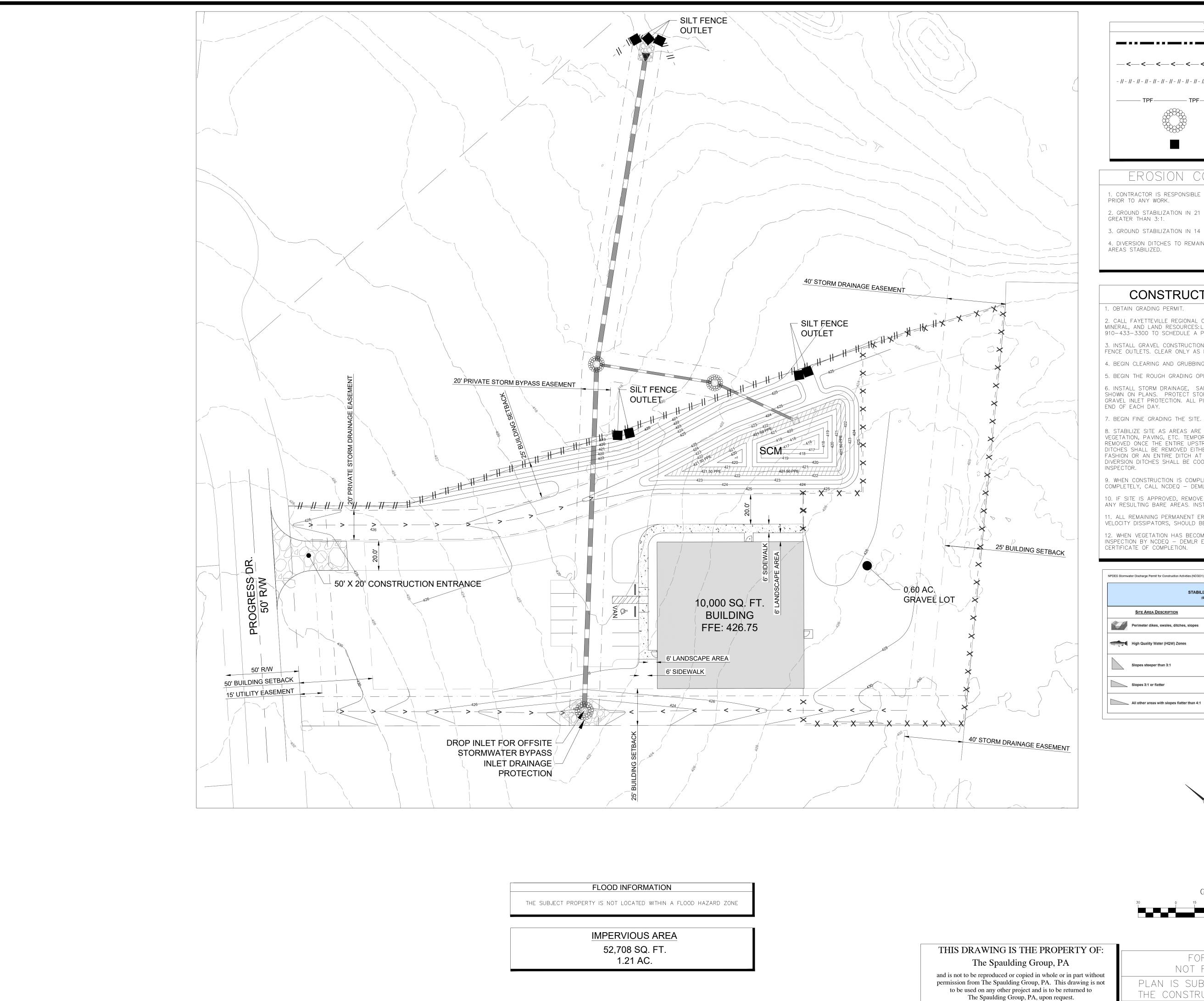
S

COATING

POWDER

DRAWING

PROJECT NUMBER



LEGEND LIMITS OF DISTURBANCE \_\_<\_\_<\_\_<\_\_<\_\_<\_\_ TEMP. DIV. DITCH TREE PROTECTION FENCE INLET PROTECTION SILT FENCE OUTLET

### EROSION CONTROL NOTES

1. CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UTILITIES 48 HOURS 2. GROUND STABILIZATION IN 21 DAYS ON PERIMETER AREAS AND SLOPES

3. GROUND STABILIZATION IN 14 DAYS ON OTHER AREAS. 4. DIVERSION DITCHES TO REMAIN IN PLACE UNTIL ROADS ARE IN AND

#### CONSTRUCTION SEQUENCE

2. CALL FAYETTEVILLE REGIONAL OFFICE OF THE DIVISION OF ENERGY, MINERAL, AND LAND RESOURCES: LAND RESOURCES SECTION AT 910-433-3300 TO SCHEDULE A PRE-CONSTRUCTION CONFERENCE.

3. INSTALL GRAVEL CONSTRUCTION ENTRANCES, SILT FENCE, AND SILT FENCE OUTLETS. CLEAR ONLY AS NECESSARY TO INSTALL THESE DEVICES.

4. BEGIN CLEARING AND GRUBBING.

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6. INSTALL STORM DRAINAGE, SANITARY SEWER AND WATER LINES AS SHOWN ON PLANS. PROTECT STORM DRAINAGE INLETS WITH BLOCK AND GRAVEL INLET PROTECTION. ALL PIPE ENDS SHOULD BE BLOCKED AT THE

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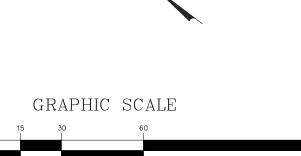
9. WHEN CONSTRUCTION IS COMPLETE AND ALL AREAS ARE STABILIZED COMPLETELY, CALL NCDEQ — DEMLR FOR INSPECTION.

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NCDENR/Division of Energy, Mineral and Land Resources STABILIZATION TIMEFRAMES STABILIZATION TIMEFRAME EXCEPTIONS Perimeter dikes, swales, ditches, slopes High Quality Water (HQW) Zones 7 days If slopes are 10' or less in length and are not steeper than 2:1, 14 days are allowed. 7 days for slopes greater than 50' in length.

14 days



None, except for perimeters and HQW Zones.

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( IN FEET ) 1 inch = 30 ft.

SHEET C-4.0

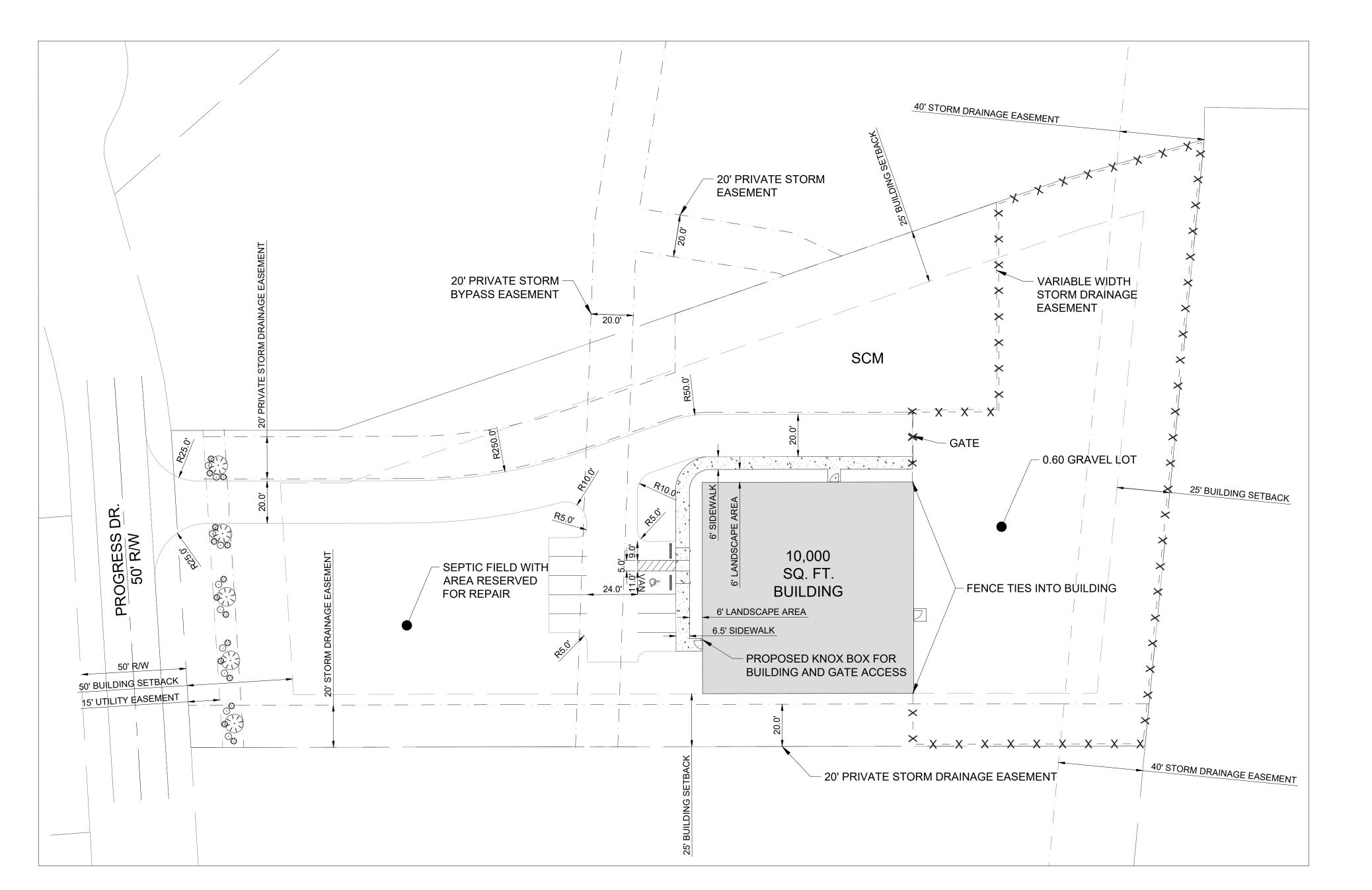
PROJECT NUMBER

COATING

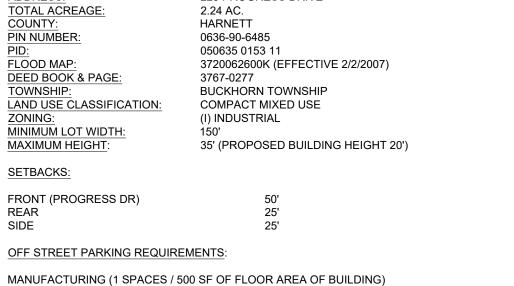
POWDER

DRAWING

968-20



			PLANT LIST - J.C.	PLANT LIST - J.C. POWDER COATING		
KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	QTY.	
AE	Ulmus minor x U. parvifolia 'Frontier'	Frontier Elm	2 1/2" CAL	B&B	5	
WO	Quercus phellos	Willow Oak	2 1/2" CAL	B&B	as necessary	
DBH	llex cornuta 'Burfordii Nana'	Dwarf Burford Holly	24"	Cont.	15	
AB	Abelia x grandiflora 'Little Richard'	Little Richard Abelia	15" HT.	Cont.	10	
IC	llex crenata 'Compacta'	Steeds Japanese Holly	15" HT.	Cont.	as necessary	
STH	llex crenata 'Soft Touch'	Soft Touch Holly	12" SP.	Cont.	as necessary	
LO	Loropetalum chinense var 'Daruma'	Daruma Loropetalum	15" HT.	Cont.	as necessary	

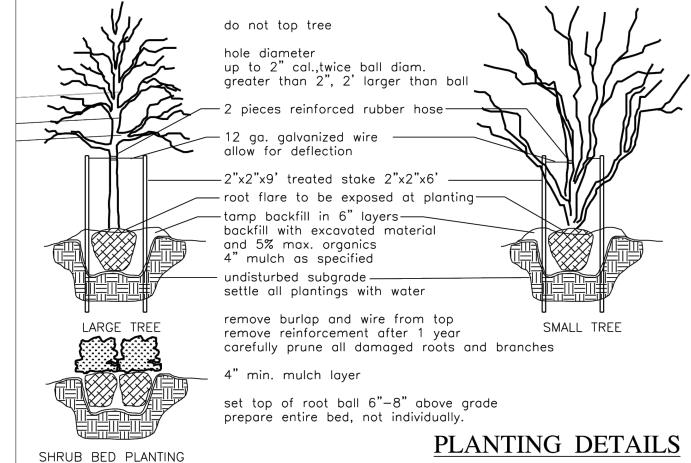


J.C. POWDER COATING SITE DATA TABLE 220 PROGRESS DRIVE

2.24 AC.

BASIS OF DETERMINATION: BLDG. 1: (1 SPACES/500 SF OF FLOOR AREA OF BUILDING) (1 SPACES/500 SF (APPROX. 10,000 SF)) = 20 SPACES

OFF STREET PARKING PROVIDED: 10 SPACES\* (INCLUDES 1 H/C VAN ACCESSIBLE SPACE)
\*PARKING VARIANCE REQUESTED



## GENERAL PLANTING NOTES

- 1. VERIFICATION OF TOTAL QUANITIES AS SHOWN ON THE PLANT LIST SHALL BE THE RESPONSIBILITY OF THE PLANTING CONTRACTOR, AND THE TOTAL QUANITIES SHALL BE
- REQUIRED ON THE PLANTING PLAN.
- 2. ALL TREES, SHRUBS, AND BEDDING PLANTS SHALL CONFORM TO THE ACCEPTED STANDARDS ESTABLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN. 3. ALL SAUCERS SHALL BE SOAKED WITH WATER AND MULCHED IMMEDIATELY FOLLOWING
- PLANTING.
- 4. SET TOP OF ROOT BALL 6"-8" ABOVE GRADE, PREPARE ENTIRE BED,
- NOT INDIVIDUALLY.
- 5. THE SIZE OF ALL ROOT BALLS SHALL CONFORM TO AAN STANDARDS. 6. FERTILIZE ALL PLANTS WITH AGRIFORM FERTILIZER TABLETS OR EQUAL TO BE APPLIED
- AT MANUFACTURERS RECCOMENDED RATE.

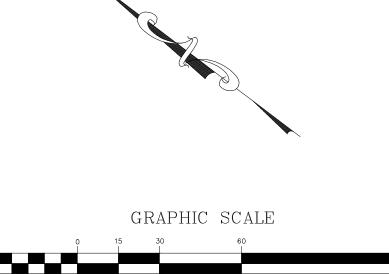
  7. GUYING, IF NECESSARY, SHALL BE REMOVED AFTER ONE GROWING SEASON.

  8. ALL ROOT BALLS REMOVED FROM CONTAINERS SHALL BE SCARIFIED PRIOR TO BACKFILLING.

  9. ALL TREES HAVE BEEN LOCATED WITH RESPECT TO PROPOSED OR EXISTING FACILITIES
- OR STRUCTURES.
- 10. OWNERS SHALL MAINTAIN ALL PLANT BEDS AND PLANT MATERIAL IN GOOD HEALTH, AND ANY DEAD, UNHEALTHY OR MISSING PLANTS SHALL BE REPLACED WITH LOCALLY ADAPTED VEGETATION WHICH CONFORMS TO THE INITIAL PLANTING STANDARDS OF THE LANDSCAPE
- 11. REPORT ANY DESCREPANCIES TO THE PROJECT LANDSCAPE ARCHITECT.

  12. SUBSTITUTIONS OR ALTERATIONS SHALL NOT BE MADE WITHOUT PRIOR WRITTEN NOTIFICATION OF THE PROJECT LANDSCAPE ARCHITECT AND THE TOWN OF HOLLY SPRINGS.
- 13. ALL PLANT MATERIAL SHALL BE OF SPECIMEN QUALITY.

14. ALL PLANT MATERIAL SHALL BE MAINTAINED IN PERPETUITY.



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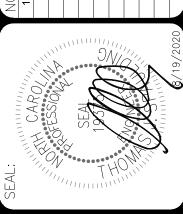
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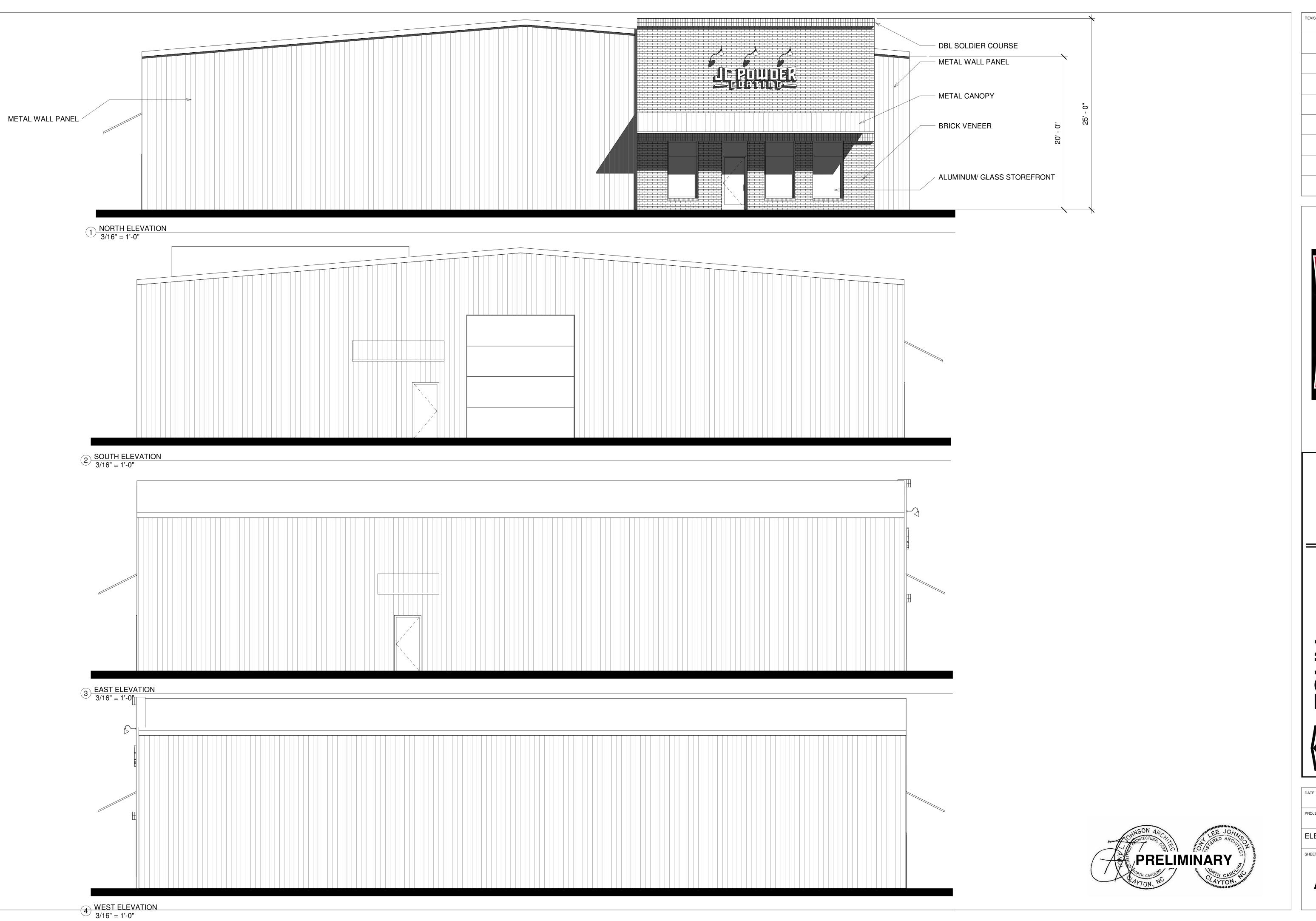
OPMEN DEVEL

COATING

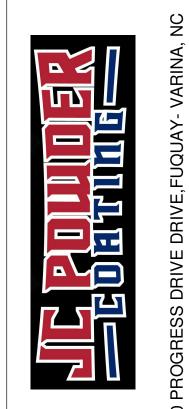
POWDER

DRAWING SHEET L-1.0

PROJECT NUMBER 968-20

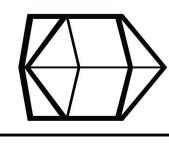


REVISIONS



919-550-7717
TONY®TONYJOHNSONARCHITECT.COM
104 N. LOMBARD ST.
CLAYTON, NC 27520

JOHN SON ARCHITECT



DATE 04-17-2020

Project Number

ELEVATIONS

A-1

