



# CITY OF POWELL

## HISTORIC DOWNTOWN ADVISORY COMMISSION (HDAC) CERTIFICATE OF APPROPRIATENESS APPLICATION

ALL ITEMS ON THIS APPLICATION MUST BE COMPLETED.

**Applicant:** LINCOLN STREET, LLC - C/O SEAN SNYDER

Address/City/State/Zip: PO BOX 1764, POWELL OHIO 43065

Email Address: sean@cgsicorp.com

Phone No: 614-679-1201 Cell Phone No: \_\_\_\_\_ Fax No: 614-888-0625

**Property Owner:** LINCOLN STREET, LLC- C/O SEAN SNYDER

Address/City/State/Zip: PO BOX 1764 POWELL OHIO 43065

Email Address: sean @cgsicorp.com

Phone No: 614-679-1201 Cell Phone No: \_\_\_\_\_ Fax No: \_\_\_\_\_

**Architect/Designer for Applicant:** CSR DESIGN COMPANY, LLC C/O CATHY RAMONDELLI

Address/City/State/Zip: 2970 RUTHERFORD ROAD POWELL OHIO 43065

Email Address: csrdesignco@gmail.com

Phone No: \_\_\_\_\_ Cell Phone No: 614-309-6172 Fax No: \_\_\_\_\_

**Property Address:** LINCOLN STREET

Lot Number/Subdivision: \_\_\_\_\_ Existing Use: VACANT Proposed Use: OFFICE/WAREHOUSE

Proposed type of Environmental Change: \_\_\_\_\_

CONSTRUCT 2- OFFICE/WAREHOUSE BUILDINGS ON A 1.05 ACRE LOT OF VACANT LAND LOCATED ON LINCOLN STREET

### Checklist:

- ☒ Attach **10 copies** of plot plan as well as any other drawings or written material that will help the Administration and Commission understand the nature of the proposal.
- ☐ Attach a list of contiguous property owners as well as directly across the street from and within 250 feet of property
- ☒ Provide a PDF copy of all plans, drawings, text, any other items, and application on a CD.  
(Check all that apply)
- ☐ Attach the required fee - \$150.00 per unit (New Residential Construction)
- ☐ Attach the required fee - \$50.00 (Residential Additions/Remodeling)
- ☒ Attach the required fee - \$250.00 per unit (New Commercial Construction)
- ☐ Attach the required fee - \$100.00 (Commercial Additions/Remodeling)
- ☐ Attach the required fee - \$50.00 (Commercial Signs)
- ☐ Attach the required fee - \$100.00 (Demolition Review)

I agree to grant the City Staff, the Commission, Board or Council considering this application access to the property that is the subject of this application for the purposes of reviewing this application and posting public notice for this application.

Signature of Applicant: \_\_\_\_\_

Date: 4-13-15

Office Use
Received

Office Use
AMT <u>\$25000</u>
TYPE/DATE <u>4/15/15</u>
RECEIPT # <u>10463</u>
PAYOR <u>Continental Glass Sales</u>
Payment

FINAL DEVELOPMENT PLAN  
LINCOLN STREET  
CITY OF POWELL, DELAWARE COUNTY, OHIO  
MARCH 2015

GENERAL SUMMARY

**SITE LOCATION:**  
LINCOLN STREET  
POWELL, OH 43065

**PARCEL:**  
3194602001000

**TOTAL ACREAGE:**  
1.051 AC. ORIGINAL (INCLUDING LINCOLN ST. & SCIOTO ST. R/W)

**FINAL LOT:**  
1.051 AC. (45,781 S.F.) ORIGINAL  
- 0.126 AC. (5,507 S.F.) R/W LINCOLN ST.  
+ 0.091 AC. (3,977 S.F.) R/W SCIOTO ST.  
1.016 AC. (44,251 S.F.) TOTAL LOT.

**CURRENT ZONING:**  
DRB - DOWNTOWN BUSINESS DISTRICT

**PRESENT USE:**  
VACANT LAND

**PROPOSED PROJECT DESCRIPTION:**  
CONSTRUCTION OF 3 NEW OFFICE/WAREHOUSE BUILDINGS.

**BUILDINGS:**  
6,600 S.F. BUILDING #1  
2,100 S.F. BUILDING #2  
8,700 S.F. TOTAL  
19.7% LOT COVERAGE

**LAND AREA:**  
**EXISTING:**  
0 S.F. IMPERVIOUS 0%  
44,251 S.F. PERVIOUS AREA 100%  
**PROPOSED:**  
31,479 S.F. IMPERVIOUS AREA 71.1%  
12,772 S.F. PERVIOUS AREA 28.9%

**SETBACKS:**  
**BUILDING & PARKING**  
FRONT: 25'  
REAR: 5'  
SIDE: 5'

**PARKING:**  
**CODE:**  
1 PARKING SPACE FOR 200 S.F. OF OFFICE SPACE / 2  
+ 1 PARKING SPACE FOR EACH EMPLOYEE.  
**PROVIDED:**  
BUILDING #1: 2,435 S.F. OFFICE SPACE / 200 / 2 = 6 PARKING SPACES  
2 EMPLOYEES = 2 PARKING SPACES  
TOTAL = 8 PARKING SPACES  
BUILDING #2: 644 S.F. OFFICE / 200 / 2 = 2 PARKING SPACES  
1 EMPLOYEE = 1 PARKING SPACE  
TOTAL = 3 PARKING SPACE  
TOTAL = 11 PARKING SPACES

LEGAL DESCRIPTION

SITUATED IN THE CTY OF POWELL, COUNTY OF DELAWARE, STATE OF OHIO, BEING OUT LOT NUMBER 1 AS RECORDED IN PLAT BOOK 2, PAGE 268, EXCEPTING A STRIP OF LAND 60 FEET WIDE OFF THE NROTH END OF SAID OUT LOT NUMBER 1, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE INTERSECTION OF THE CENTERLINE OF LINCOLN STREET AND THE CENTERLINE OF SCIOTO STREET;

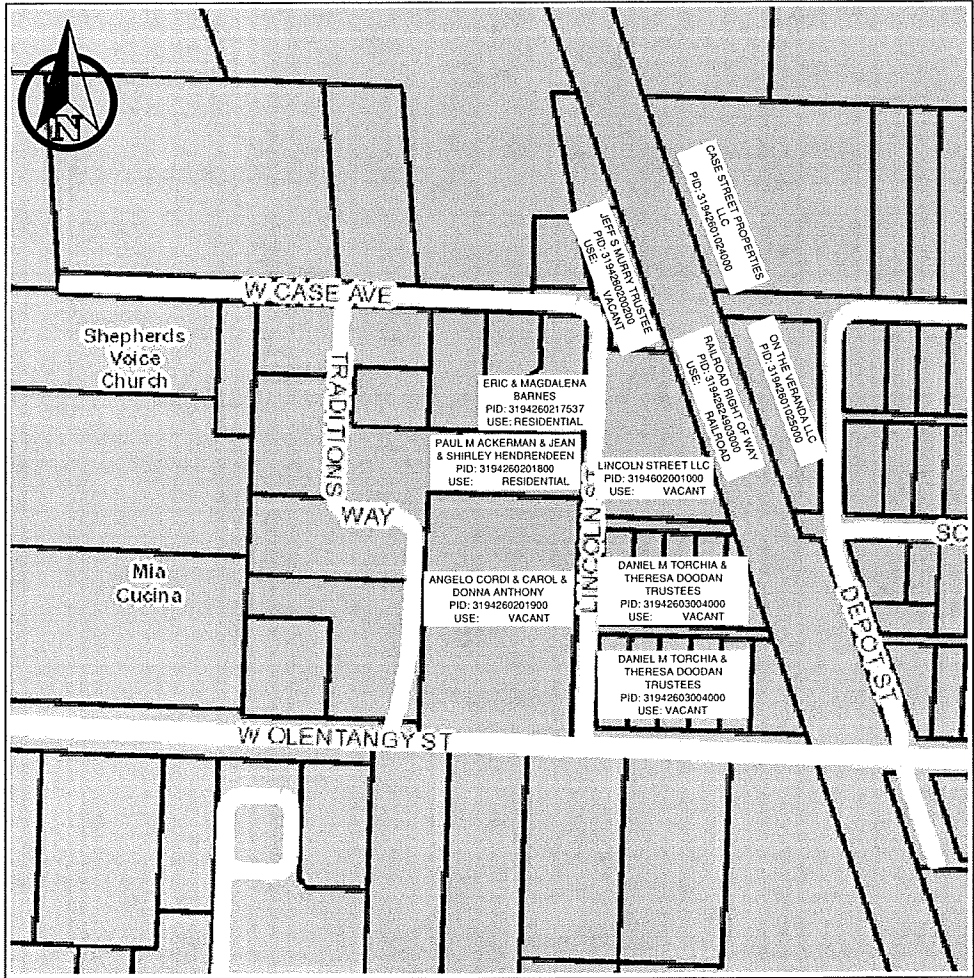
THENCE NORTH 07 DEG. 14' 02" EAST, ALONG THE SAID CENTERLINE OF LINCOLN STREET, A DISTANCE OF 275.20 FEET TO A POINT, BEING 60.00 FEET SOUTH OF THE NORTHWEST CORNER OF SAID OUTLOT NUMBER 1;

THENCE SOUTH 82 DEG. 38' 00" EAST, BEING 60.00 FEET FROM AND PARALLEL WITH THE NORTH LINE OF SAID OUTLOT NUMBER 1, (PASSING AN IRON PIPE FOUND AT 20.00 FEET) A TOTAL DISTANCE OF 110.45 FEET TO AN IRON PIPE FOUND, BEING ON THE WEST RIGHT OF WAY OF THE C&O RAILROAD,;

THENCE SOUTH 15 DEG. 03' 40" EAST, ALONG THE SAID WEST RIGHT OF WAY LINE OF THE C&O RAILROAD, A DISTANCE OF 296.25 FEET TO AN IRON PIPE SET, BEING IN THE SAID CENTERLINE OF SCIOTO STREET, ALL IRON PINS SET ARE SET WITH A PLASTIC CAP MARKED "SLSS RS 6612";

THENCE NORTH 82 DEG. 58' 48" WEST, ALONG THE SAID CENTERLINE OF SCIOTO STREET (PASSING A IRON PIPE SET AT 202.84 FEET) AT A TOTAL DISTANCE OF 222.84 FEET TO THE PLACE OF BEGINNING;

CONTAINING 1.051 ACRES, MORE OR LESS, FOR LAST DEED OF RECORD SEE DEED BOOK 382, PAGE 697 AS RECORDED IN THE DELAWARE COUNTY RECORDER'S OFFICE; SUBJECT TO ALL EASEMENTS, RESTRICTIONS AND RIGHTS OF WAY, IF ANY, OF RECORD.



VICINITY MAP  
SCALE: N.T.S.

SHEET INDEX

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OWNER/DEVELOPER

LINCOLN STREET, LLC  
BOX 1764  
POWELL, OH 43065  
SEAN SNYDER  
PHONE: 614-888-0625  
EMAIL: SEAN@CGSICORP.COM

ARCHITECT

CSR DESIGN CO.  
2970 RUTHERFORD ROAD  
POWELL, OH 43065  
CATHY RAMONDELLI  
PHONE: 614-309-6172  
EMAIL: CSRDESIGNCO@GMAIL.COM

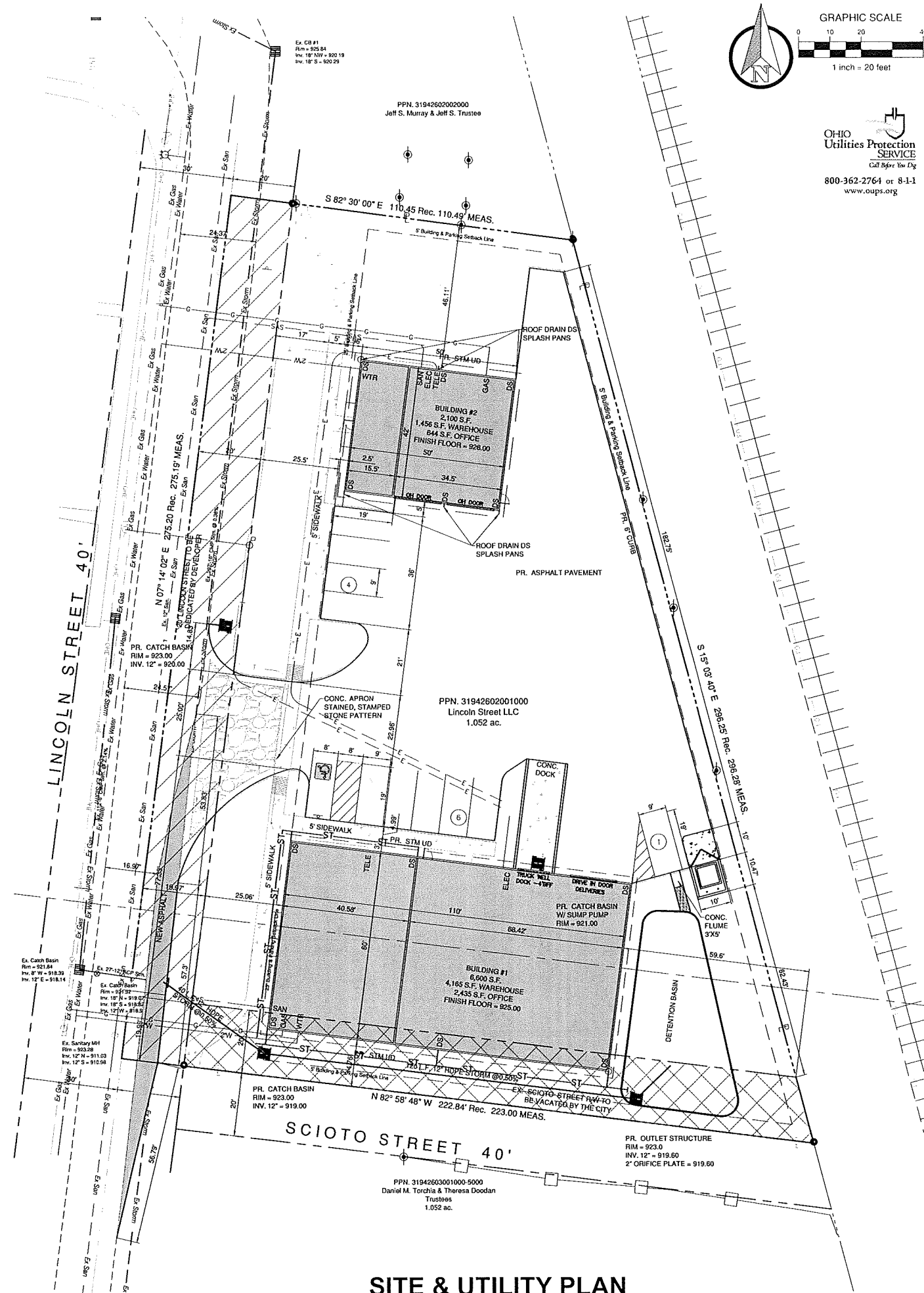
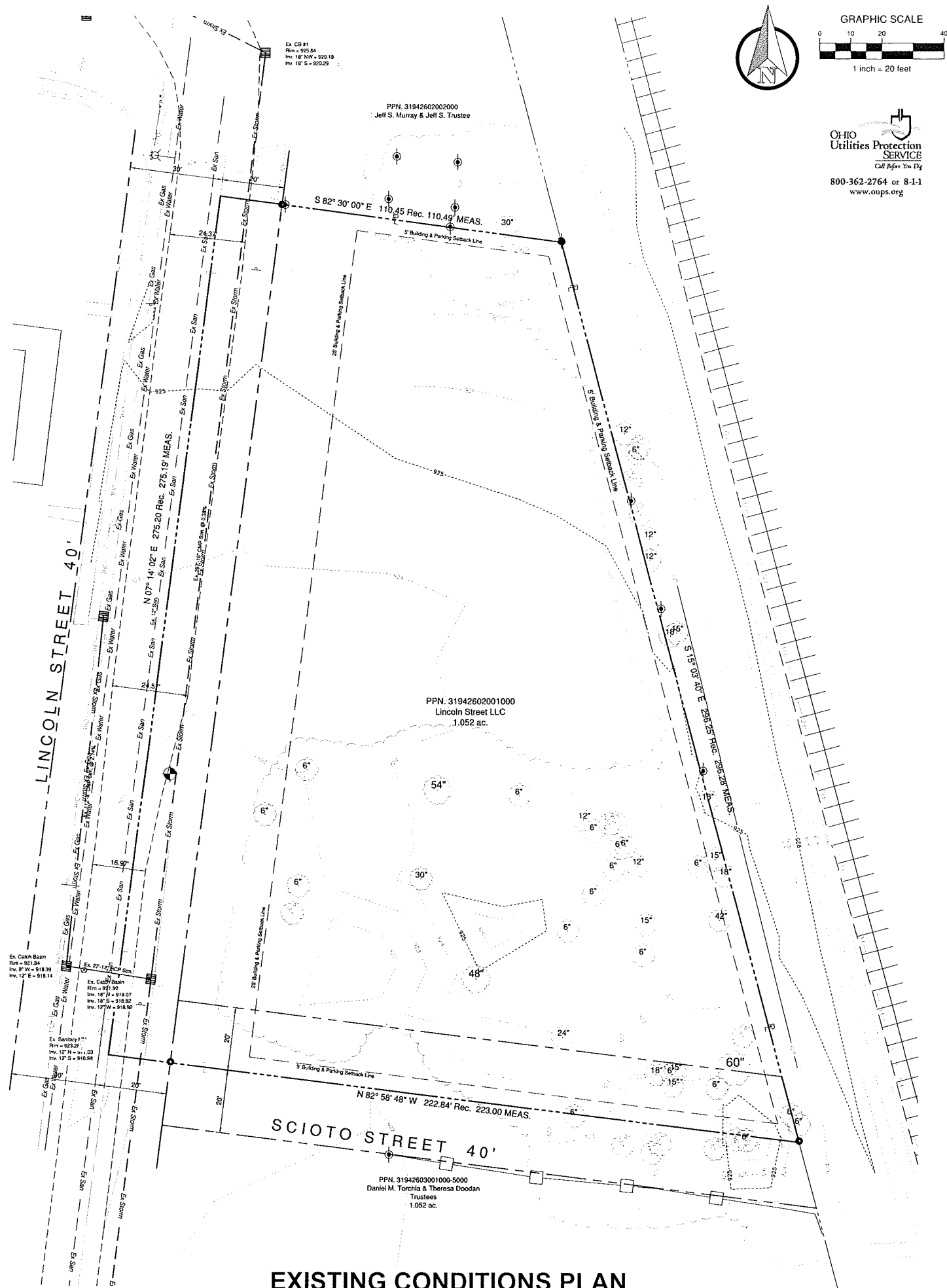
ENGINEER

GANDEE HEYDINGER GROUP  
942 BROOKSEdge BLVD.  
WESTERVILLE, OH 43081  
CHRIS WINKLE  
PHONE: 614-942-6042  
EMAIL: CWINKLE@GHGCIVIL.COM

CITY OF POWELL / DELAWARE COUNTY, OHIO  
TITLE SHEET  
FOR  
LINCOLN STREET, LLC

PLAN PREPARED BY:  
GHG  
Gandee Heydinger Group  
642 BrookseEdge Blvd.  
Westerville, OH 43081  
P: 614.942.6042  
F: 614.942.6041

DESCRIPTION		DATE	NO.	Date:	3/16/15
				Scale:	
				Drawn By:	CAW
				Checked By:	CAW
				Project Number:	14-027-01
				Drawing Number:	1 / 6



CITY OF POWELL / DELAWARE COUNTY, OHIO

**EXISTING CONDITIONS, SITE & UTILITY PLAN**

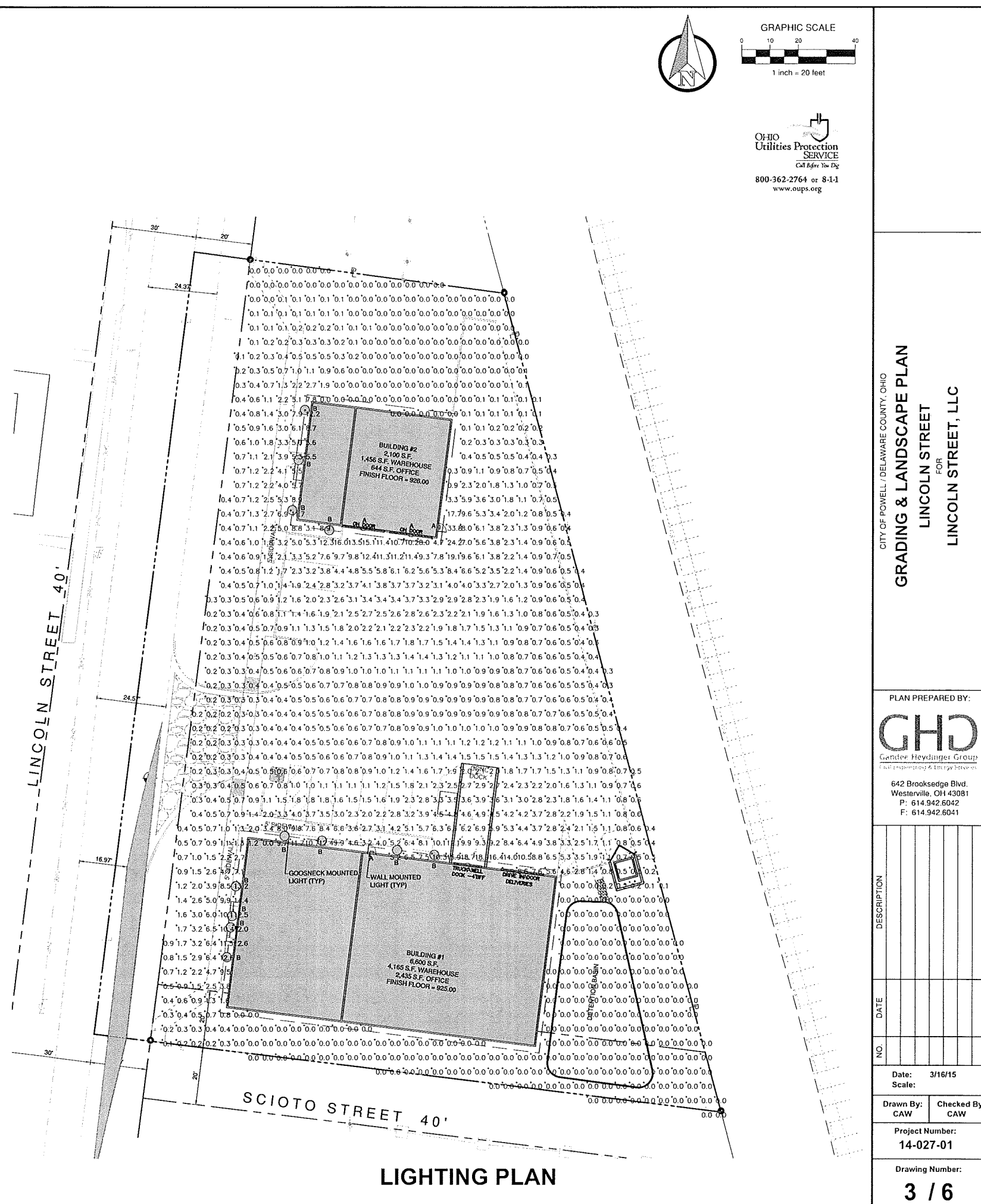
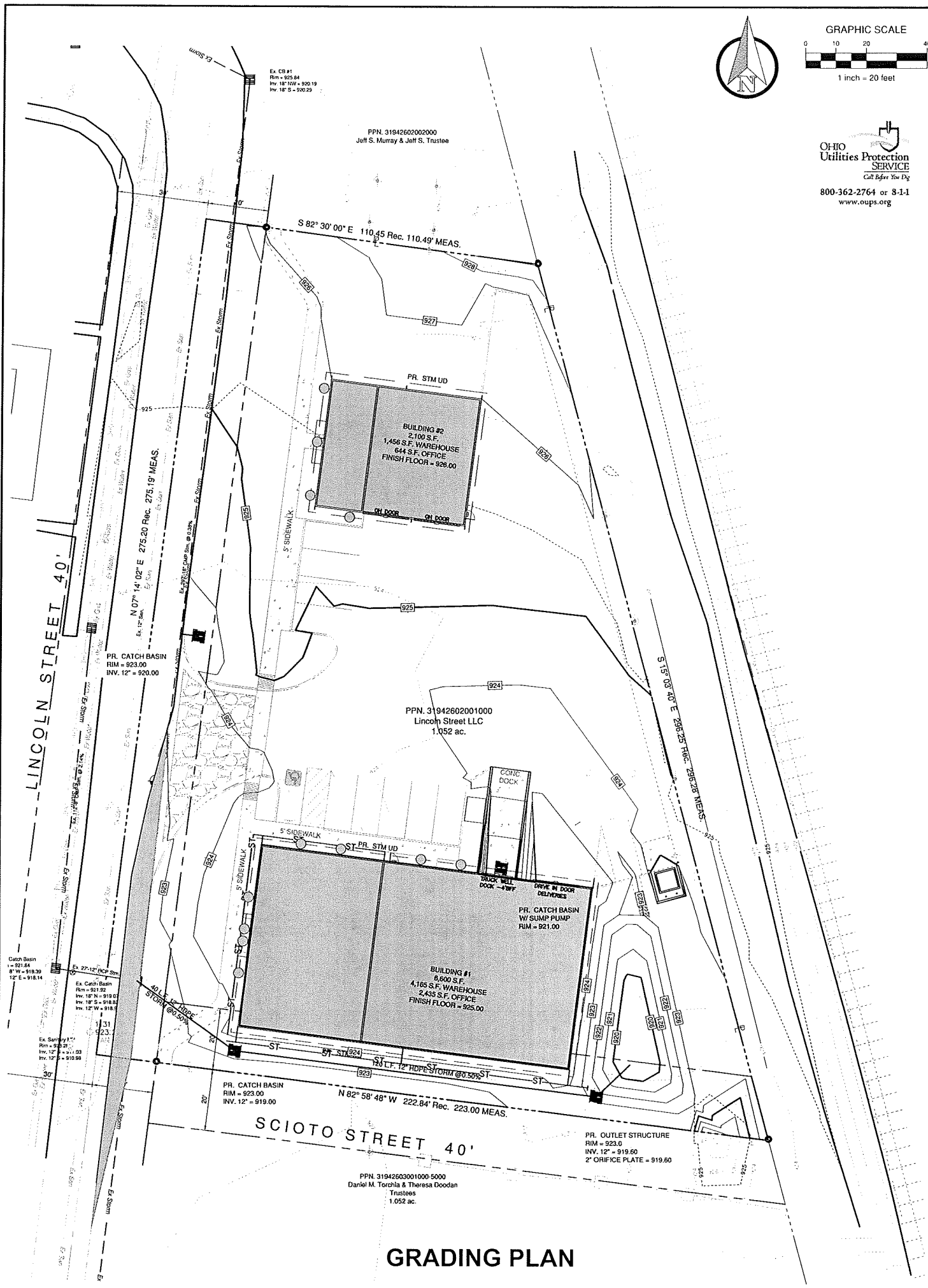
**LINCOLN STREET**  
FOR  
**LINCOLN STREET, LLC**

PLAN PREPARED BY:

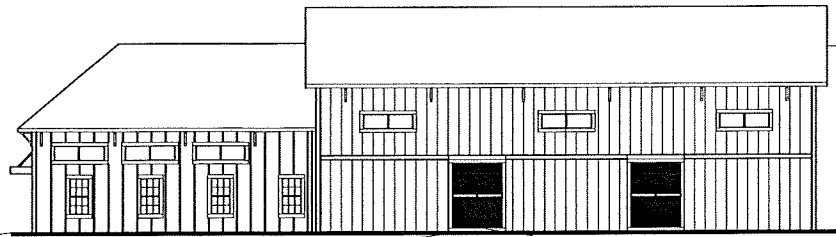
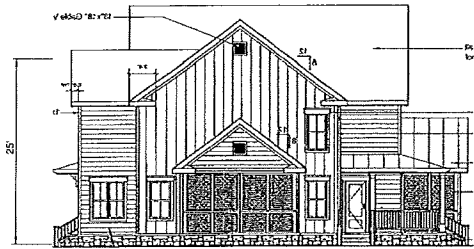
**GHD**  
Gandee Heydinger Group  
Civil Engineering & Survey Services

642 Brookside Blvd.  
Westerville, OH 43081  
P: 614.942.6042  
F: 614.942.6041

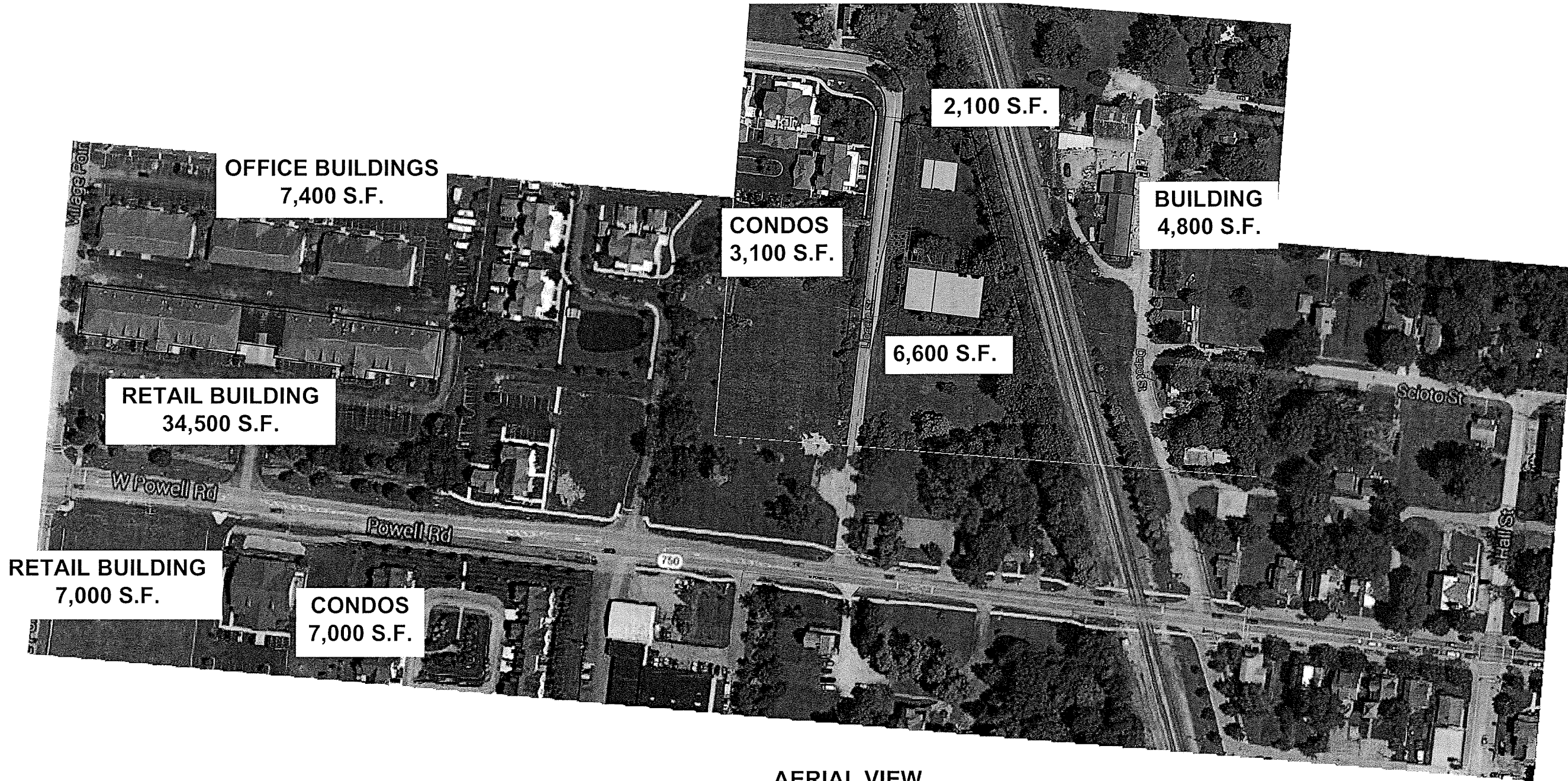
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SECTION VIEW



AERIAL VIEW

CITY OF POWELL / DELAWARE COUNTY, OHIO  
**SECTION & AERIAL VIEWS**  
FOR  
LINCOLN STREET  
LINCOLN STREET, LLC

PLAN PREPARED BY:



642 Brookside Blvd.  
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F: 614.942.6041

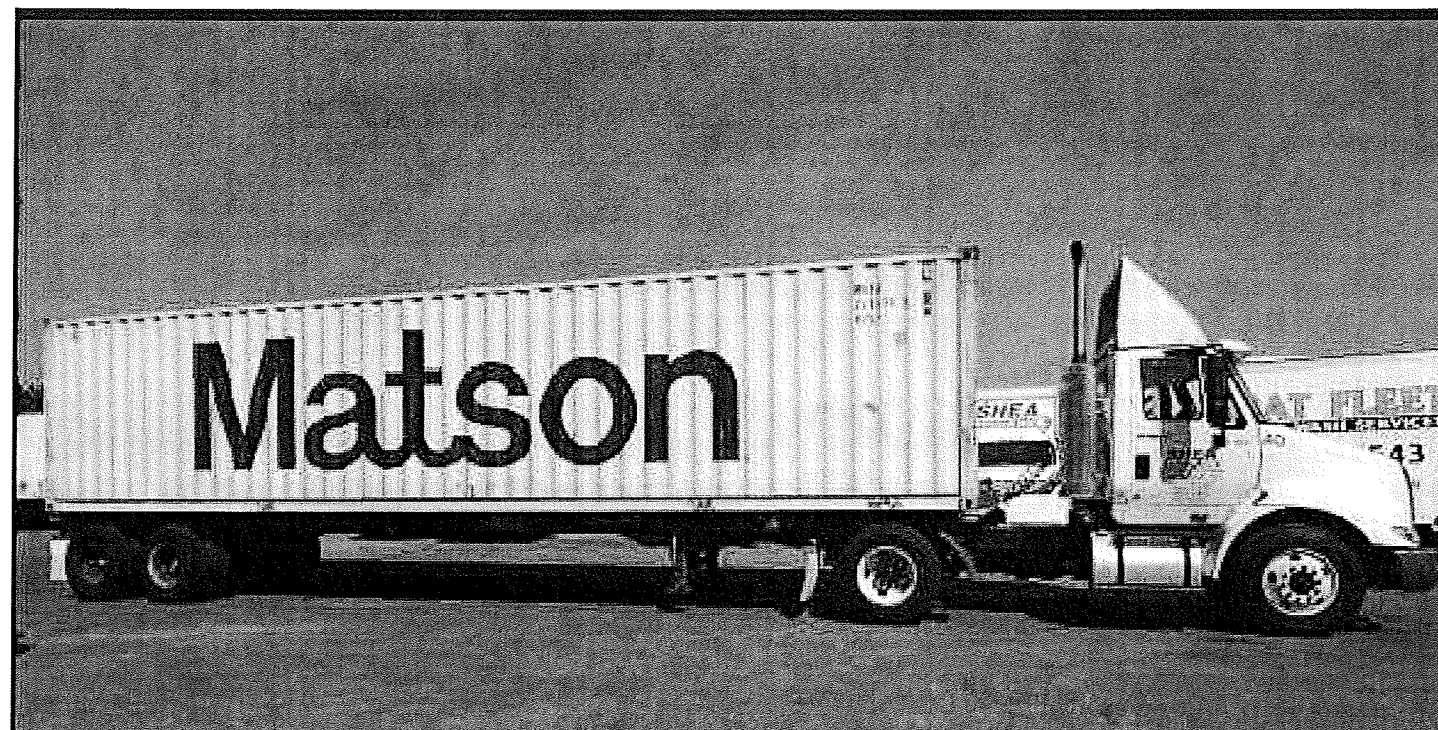
NO.	DATE	DESCRIPTION

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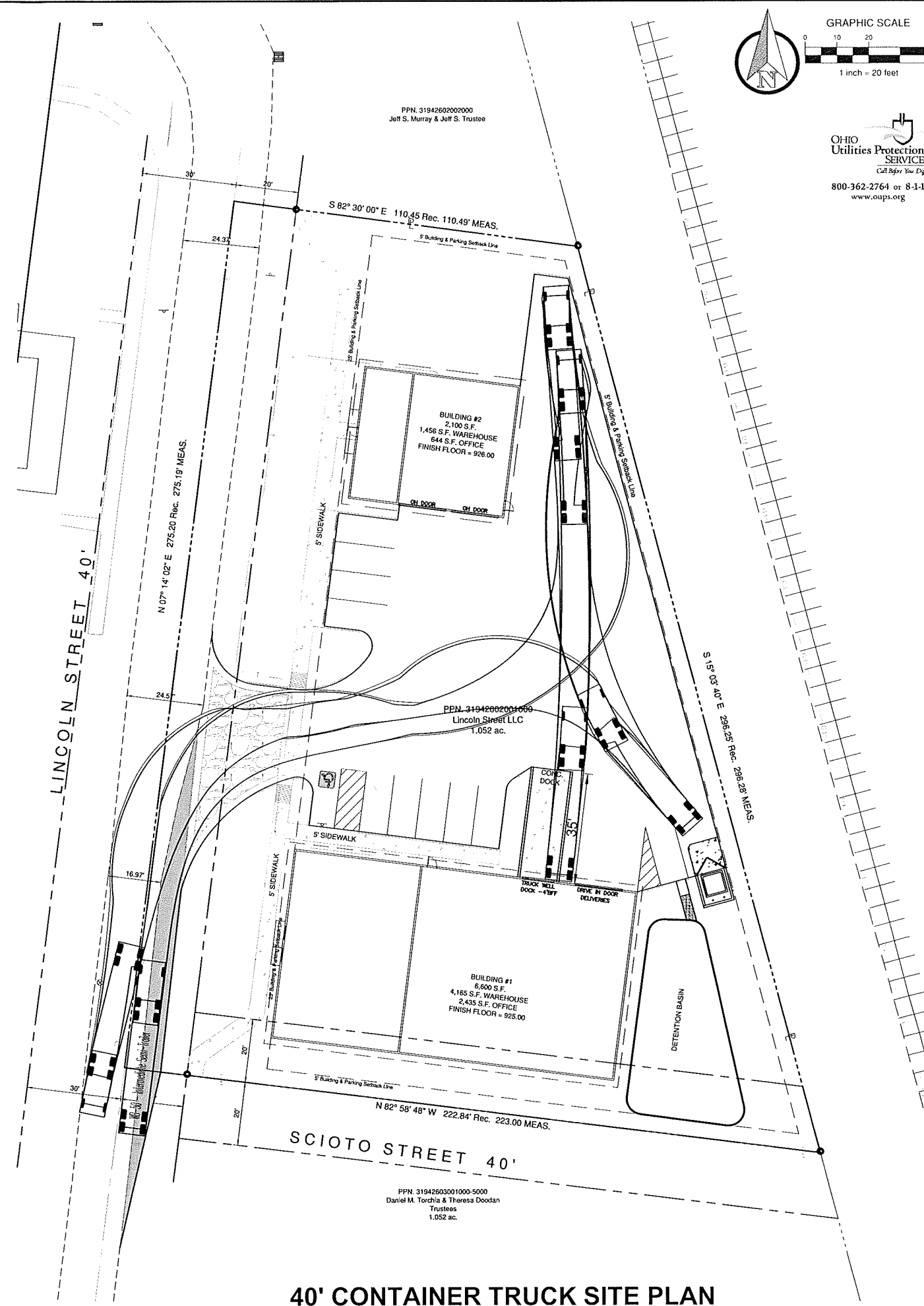
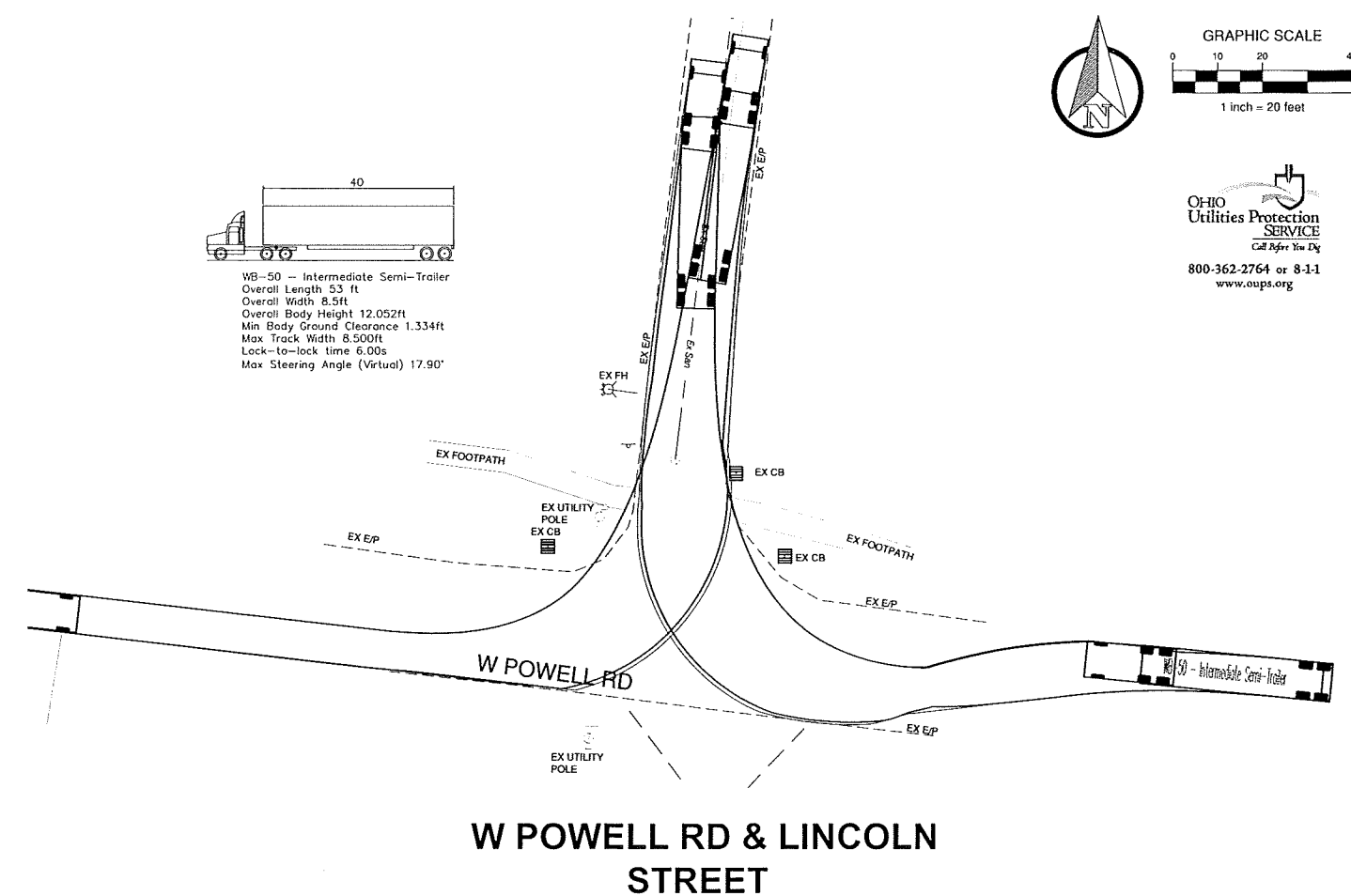
Drawn By: CAW  
Checked By: CAW

Project Number:  
14-027-01

Drawing Number:



## 40' CONTAINER TRUCK



## 40' CONTAINER TRUCK SITE PLAN

CITY OF POWELL / DELAWARE COUNTY, OHIO

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**40' CONTAINER TRUCK EXHIBIT**

**LINCOLN STREET**

**FOR**

**LINCOLN STREET, LLC**

PLAN PREPARED BY:

**GHD**  
Gardner Heydinger Group  
A Division of Gardner & Theobald, Inc.

642 Brooksedge Blvd.  
Westerville, OH 43081  
P: 614.942.6042  
F: 614.942.6041

[illegible]

Date: 3/16/15  
Scale:

Drawn By: CAW	Checked By: CAW
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Project Number:  
14-027-01

Drawing Number:

5 / 6



**53' TRAILER TRUCK EXHIBIT**  
CITY OF POWELL / DELAWARE COUNTY, OHIO

**LINCOLN STREET**  
FOR  
**LINCOLN STREET, LLC**

AN PREPARED BY:

**GHD**  
Gander Heydinger Group

42 Brooksedge Blvd.  
Westerville, OH 43081  
P: 614.942.6042  
F: 614.942.6041

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LANDSCAPE REQUIREMENTS

Replacement of Destroyed Trees.

(1) For every tree having a trunk diameter of six (6) inches or greater as measured twenty-four (24) inches from the ground level that is destroyed in the course of development or construction, new trees shall be planted on the subject site having a total trunk diameter of no less than six (6) inches as measured twenty-four (24) inches from the ground level. No single replacement planting shall have a trunk diameter of less than one-and-one half (1-1/2) inches as measured twenty-four (24) inches from the ground level.

Total trees removed = (28) 6" and over

Total replacement required = 168" as described

Total replacement provided = 168" (56) 3" cal. trees

Minimum Tree Requirements

All commercial structures, including commercial-related parking, loading and trash storage areas, and all industrial, warehouse, and storage uses and their associated parking, loading, and trash storage areas up to 20,000 square feet: 2" trunk diameter for every 2,000 square feet or fraction thereof, beginning with a minimum of 3" of total trunk diameter: 8,001 sf to 10,000 sf = 11" per 2,000sf  
Total building area = 8,700 sf (8,300 / 2,000) \* 11"  
Total required trees = equaling 48"  
Total provided trees = (see below existing 108")

(b) No new tree plantings shall be required if existing trees to remain on the site after development, and the aggregate trunk sizes of such trees, meet or exceed the requirements as set forth above. The minimum tree trunk diameter as measured twenty-four (24) inches from the ground level for such existing trees remaining on the finished site shall be no less than one and one - half (1-1/2) inches.

Total ex. tree caliper inches to remain = 108" of cal.

Required Landscaping of Parking Areas

Every parking aisle that is bounded at an end by a traffic lane shall be terminated at such traffic lanes by such a "planting bay."

Planting bays provided with plantings

Required Landscaping around Building Foundations

At a minimum, at least seventy percent (70%) of the lined footage around the perimeter of a structure shall be landscaped in this manner. Shrubs or hedges shall be grouped rather than spaced as single shrubs at regular distances. A minimum of five shrubs shall be planted in every forty (40) feet of lined building perimeter. A minimum of ten (10) perennial or annual plants and/or flowers shall be planted in every forty (40) feet of lined building perimeter.

Total building foundation (both buildings) = 520 lf

Total foundation planting required = (520 \* .7) = 364 lf

Total foundation planting provided = 364 lf

Total shrubs required = (364 / 40) \* 5 = 46

Total shrubs provided = 49

Total perennials required = (364 / 40) \* 10 = 92

Total perennials provided = 92

Screening

For trash containers and receptacles in commercial, office, and industrial districts for multi-family residential developments in any district, trash containers and refuse areas shall be adequately screened from sight by walls, fences, landscaping materials or an acceptable combination of these elements, provided that:

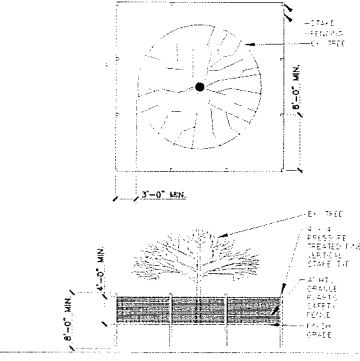
The height of such walls, fences or landscaping is no less than six (6) feet and the height of walls and fences does not exceed 10'

Screening provided by walled structure min. 6' height. See architectural plans.

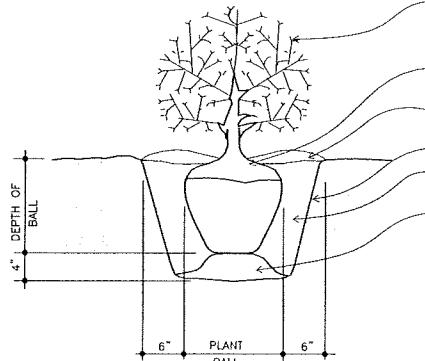
PLANTING SCHEDULE

SYMBOL	QUAN	BOTANICAL NAME COMMON NAME	SIZE CONDITION	COMMENTS
+	23	SEDUM 'AUTUMN JOY' AUTUMN JOY SEDUM	1 GAL CONT	FALL BLOOM
~	38	CALAMAGROSTIS A. 'KARL FORESTER' KARL FORESTER FEATHER REED	1 GAL CONT	DENSE FULL CLUMP
○	26	HEMEROCALIS 'STELLA D'ORO' STELLA D'ORO DAYLILY	1 GAL CONT	PURPLE BLOOM
○	33	HOSTA FRANCES WILLIAMS FRANCES WILLIAMS HOSTA	1 GAL CONT	BLUE/YELLOW FOLIAGE
○	16	SPIREA X B. 'GOLD FLAME' GOLD FLAME SPIREA	18" HT/SPR CONT	YELLOW/ORANGE FOLIAGE
⊗	08	PRUNUS X CISTENA PURPLELEAF SANDCHERRY	48" HT/SP CONT	PINK FLOWERS
○	12	JANPERUS SABINA 'BROADMOOR' BROADMOOR JUNPER	24"HT/SPR CONT	DENSE EVERGREEN FOLIAGE
○	13	TAXUS X M. DENSIFORMIS DENSE YEW	24" HT/SPR CONT	PLANTED 5' O.C.
○	11	CERCIS CANADENSIS EASTERN REDBUD	3" CAL B & B	6' CLEAR BELOW CANOPY.
○	21	ACER RUBRUM 'OCTOBER GLORY' OCTOBER GLORY RED MAPLE	3" CAL B & B	6' CLEAR BELOW CANOPY.
○	17	GLEDTISIA TRI. L. 'IMPERIAL' IMPERIAL HONEYLOCUST	3" CAL B & B	6' CLEAR BELOW CANOPY.
○	07	ZELKOVA S. VAR. 'GREEN VASE' GREEN VASE ZELKOVA	3" CAL B & B	6' CLEAR BELOW CANOPY.
○		TREE PRESERVATION FENCING REQUIRED FOR NOTED TREES	4' HEIGHT B	SEE DETAIL BELOW

TREE PRESERVATION DETAIL



SHRUB PLANTING

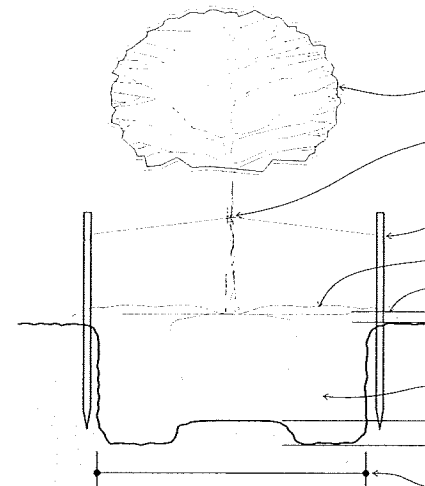


- PLANT MATERIAL SHALL NOT BE PRUNED PRIOR TO INSTALLATION. AFTER INSTALLATION EACH PLANT SHALL BE PRUNED FOR UNIFORMITY.
- REMOVE CONTAINER, BURLAP AND TWINE FROM TOP 1/3 OF ROOT BALL.
- ROOT CROWN TO BE AT 1"-2" ABOVE FINAL GRADE.
- SCARIFY SIDES BEFORE PLANTING.
- BACKFILL WITH PREPARED TOPSOIL. SEE PLANTING NOTES.
- TOPSOIL MIXTURE TAMPED FIRM OR UNDISTURBED SOIL TO PREVENT SETTLEMENT.

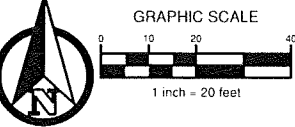
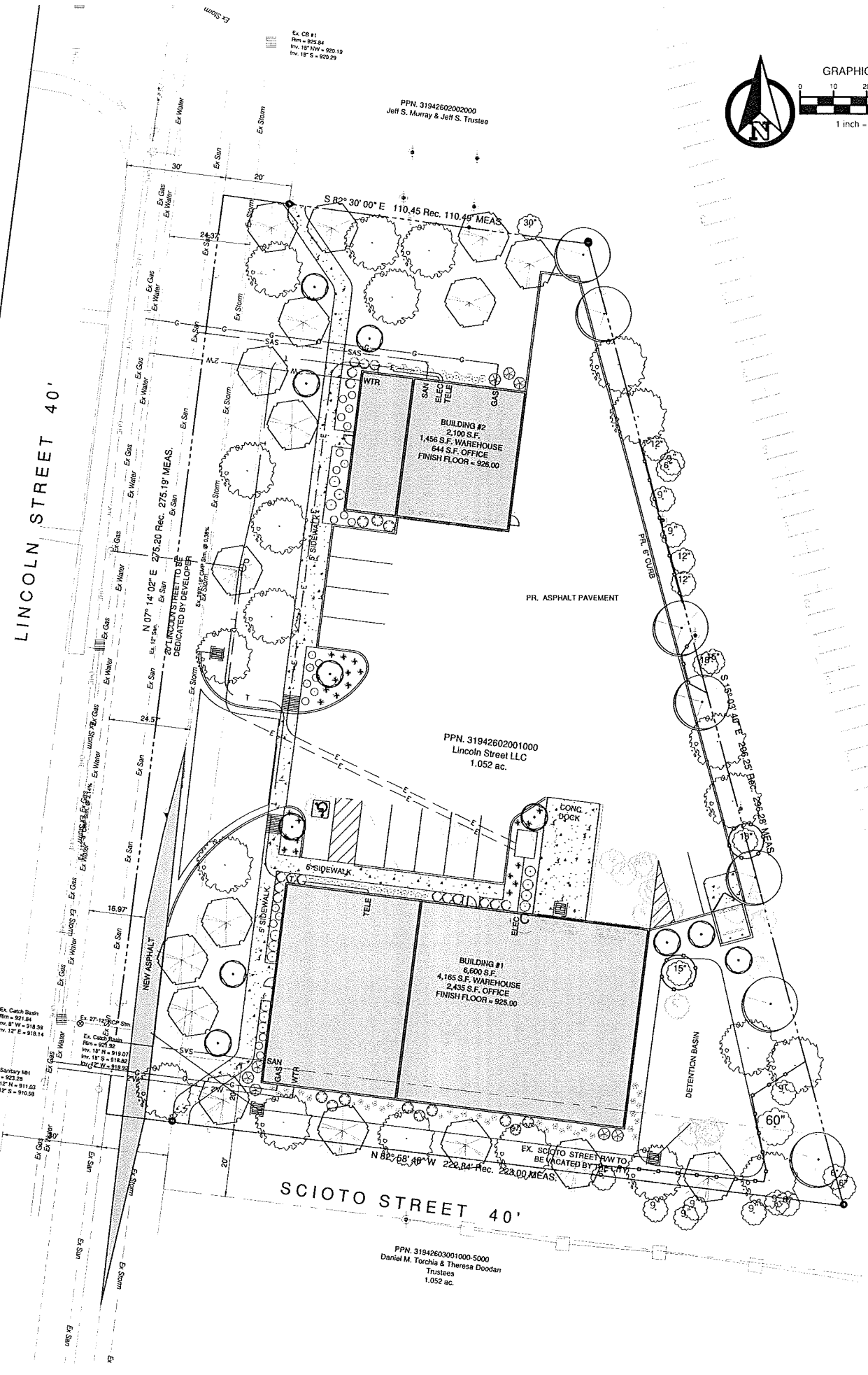
TREE PRESERVATION NOTES

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION, ERECTION AND MAINTENANCE OF TEMPORARY FENCING AROUND TREE PRESERVATION AREAS, SO THAT ALL PROTECTED TREES SHALL BE PRESERVED.
- B. TREE PROTECTION FENCING SHALL BE ORANGE PLASTIC SAFETY FENCE, MINIMUM OF 4' HEIGHT, SECURED WITH 4"x4" PRESSURE TREATED STAKES, INSTALLED 3' BEYOND THE EDGE OF THE ROOT ZONE, OR AS INDICATED ON THE PLAN.
- C. FENCING SHALL REMAIN IN PLACE, AND BE SECURED IN AN UPRIGHT POSITION DURING THE ENTIRE CONSTRUCTION PERIOD TO PREVENT THE IMPINGEMENT OF CONSTRUCTION VEHICLES, MATERIALS, AND EQUIPMENT INTO OR UPON THE TREE PRESERVATION AREA.
- D. APPROVED SIGNS SHALL BE ATTACHED TO PROTECTION FENCING, AND VISIBLY STATING THAT INSIDE THE FENCING IS A TREE PROTECTION ZONE, NOT TO BE DISTURBED UNLESS PRIOR APPROVAL HAS BEEN OBTAINED.
- E. THE APPROVED TREE PRESERVATION PLAN SHALL BE AVAILABLE ON THE BUILDING SITE BEFORE WORK COMMENCES, AND AT ALL TIMES DURING CONSTRUCTION OF THE PROJECT.
- F. DURING ALL PHASES OF CONSTRUCTION, ALL STEPS TO PREVENT THE DESTRUCTION OR DAMAGE TO PROTECTED TREES SHALL BE TAKEN. NO CONSTRUCTION ACTIVITY, MOVEMENT AND/OR PLACEMENT OF EQUIPMENT, VEHICLES, MATERIALS OR SPILLS, STORAGE SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA. NO EXCESS SOIL, ADDITIONAL FILL, LIQUIDS, OR CONSTRUCTION DEBRIS SHALL BE PLACED WITHIN THE CRITICAL ROOT ZONE OF ALL TREES THAT ARE TO BE PRESERVED.
- G. PROTECT THE CROWN AND TRUNK OF TREES TO BE RETAINED BY OPERATING EQUIPMENT IN SUCH A WAY TO AVOID CONTACT WITH TREE TRUNKS, OR BRANCHES.
- H. THE CONTRACTOR SHALL BE RESPONSIBLE FOR WATERING THE CRITICAL ROOT ZONE AREA FROM MID-APRIL TO MID-OCTOBER AT A RATE OF 1 1/2" PER WEEK.
- I. NO ATTACHMENTS, INCLUDING BUT NOT LIMITED TO ROPES, NAILS, ADVERTISING POSTERS, SIGNS FENCES, OR WIRES (OTHER THAN THOSE USED FOR BRACING, GUYING OR WRAPPING) SHALL BE ATTACHED TO ANY TREES.
- J. NO GASEOUS LIQUIDS OR SOLID SUBSTANCES WHICH ARE HARMFUL TO TREES SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA.
- K. NO FIRE OR HEAT SHALL BE PERMITTED WITHIN THE TREE PRESERVATION AREA.
- L. ALL UTILITIES, INCLUDING SERVICE LINES, SHALL BE INSTALLED IN ACCORDANCE WITH THE TREE PRESERVATION PLAN.

TREE PLANTING

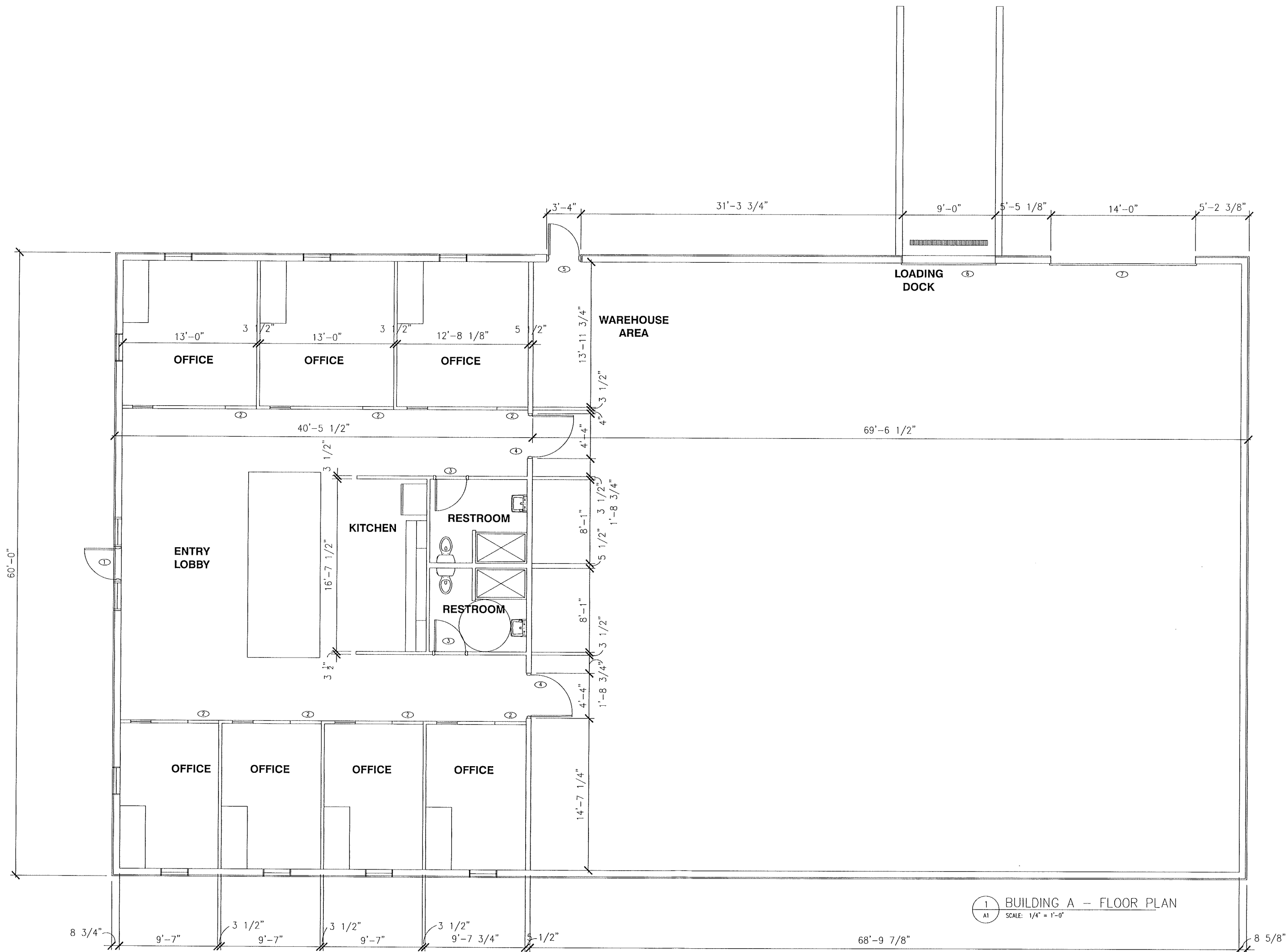


- SELECTIVELY PRUNE ALL BROKEN OR DAMAGED BRANCHES IN SUCH A MANNER AS TO MAINTAIN THE NATURAL FORM OF THE TREE.
- CONNECTION OF TREE TO STAKING MEANS SHALL BE APPROPRIATELY LOCATED AND NON BINDING
- 2" X 2" X 6' HARDWOOD STAKES (2) PER TREE PERPENDICULAR TO PREVAILING WINDS IN UNDISTURBED SOIL.
- MULCH. SEE PLANTING NOTES.
- CONSTRUCT EARTH SAUCER WITH BERM. KEEP MULCH AWAY FROM TRUNK.
- TOP OF ROOT BALL TO BE 1" TO 3" HIGHER THAN SURROUNDING GRADE. CUT TWINE AND PULL BURLAP BACK ON TOP 1/3 OF ROOT BALL.
- BACKFILL WITH PREPARED TOPSOIL. SEE PLANTING NOTES. PROVIDE COMMERCIAL FERTILIZER, APPLY PER MANUFACTURERS DIRECTIONS PLACE BACKFILL IN 8" LAYERS.
- ROOT BALL TO SIT ON UNDISTURBED SOIL WITH REMAINDER OF HOLE TO BE EXCAVATED AN ADDITIONAL 3 INCHES.
- CONTRACTOR SHALL EXCAVATE PIT WALLS VERTICALLY AND 12" WIDER (ALL SIDES) THAN THE DIAMETER OF THE ROOT BALL.



LANDSCAPE CONTINENTAL GROUP  
PLAN & notes  
NEQ LINCOLN ST & SCIOTO ST  
POWELL, OHIO

FIVE SEASONS LANDSCAPE MANAGEMENT  
SERVICING OUR CLIENTS FOR OVER 15 YEARS  
9886 MINK ST S.W. REYNOLDSBURG, OH 43068  
(740) 964-2915  
www.fslm.com



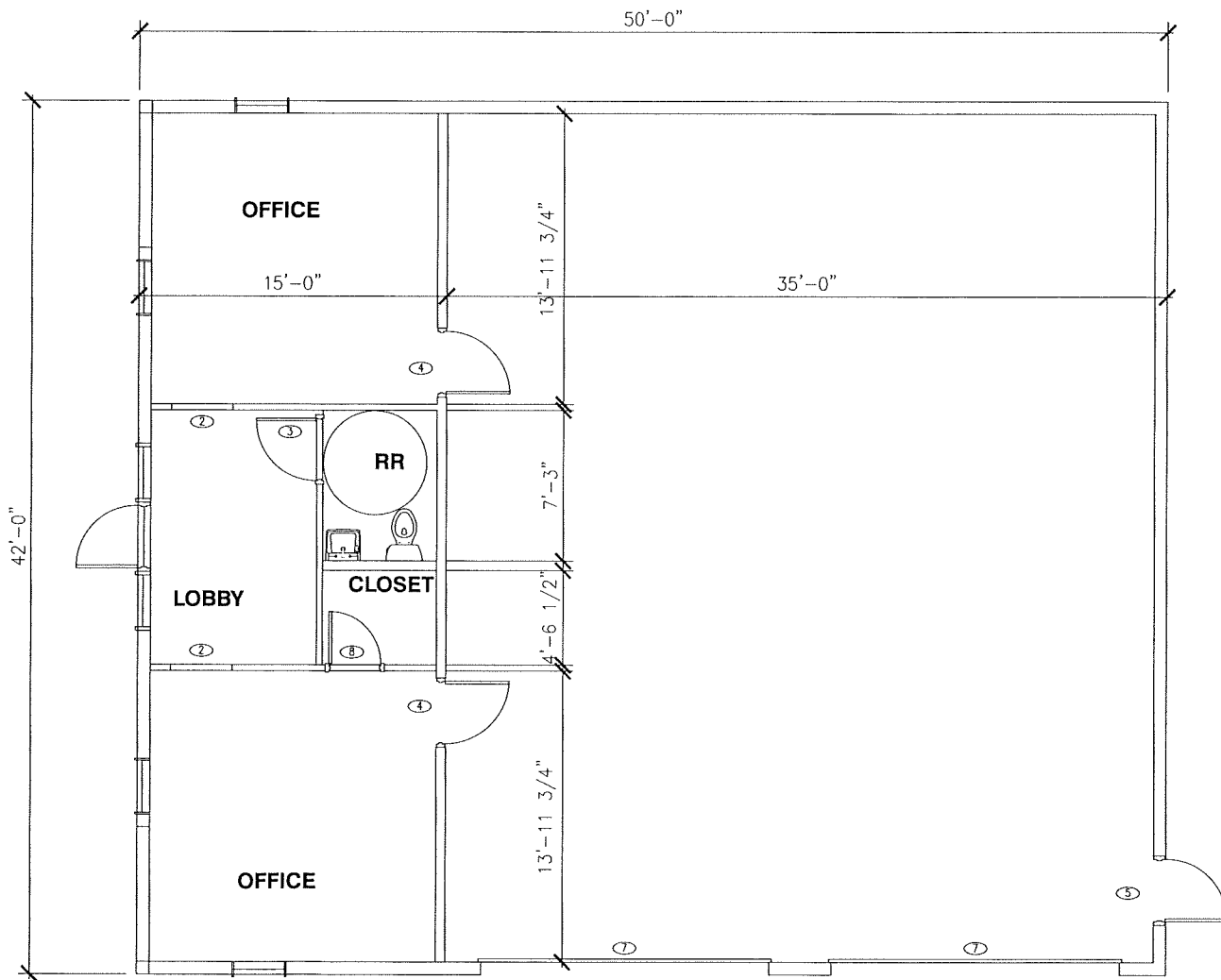
1 BUILDING A - FLOOR PLAN  
A1 SCALE: 1/4" = 1'-0"

CSR DESIGN  
COMPANY  
2970 RUTHERFORD ROAD  
POWELL, OH 43017  
csrdesignco@gmail.com

LINCOLN STREET DEVELOPMENT  
LINCOLN STREET, LLC  
POWELL, OHIO 43065

PRELIMINARY  
NOT FOR CONSTRUCTION

REVISION:  
  
  
  
  
  
  
  
PROJECT NO: 14001  
ARCHITECT: CR  
DRAWN BY:  
  
ISSUE: PROGRESS SET  
APRIL 15, 2015  
SHEET NO:



1 BUILDING B – FLOOR PLAN  
A2 SCALE: 1/4" = 1'-0"

CSR DESIGN  
C O M P A N Y  
2970 RUTHERFORD ROAD  
POWELL, OH 43017  
csrdesignco@gmail.com

LINCOLN STREET DEVELOPMENT  
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REVISION:

PROJECT NO: 14001  
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ISSUE: PROGRESS SET  
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SHEET NO:

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LINCOLN STREET, LLC  
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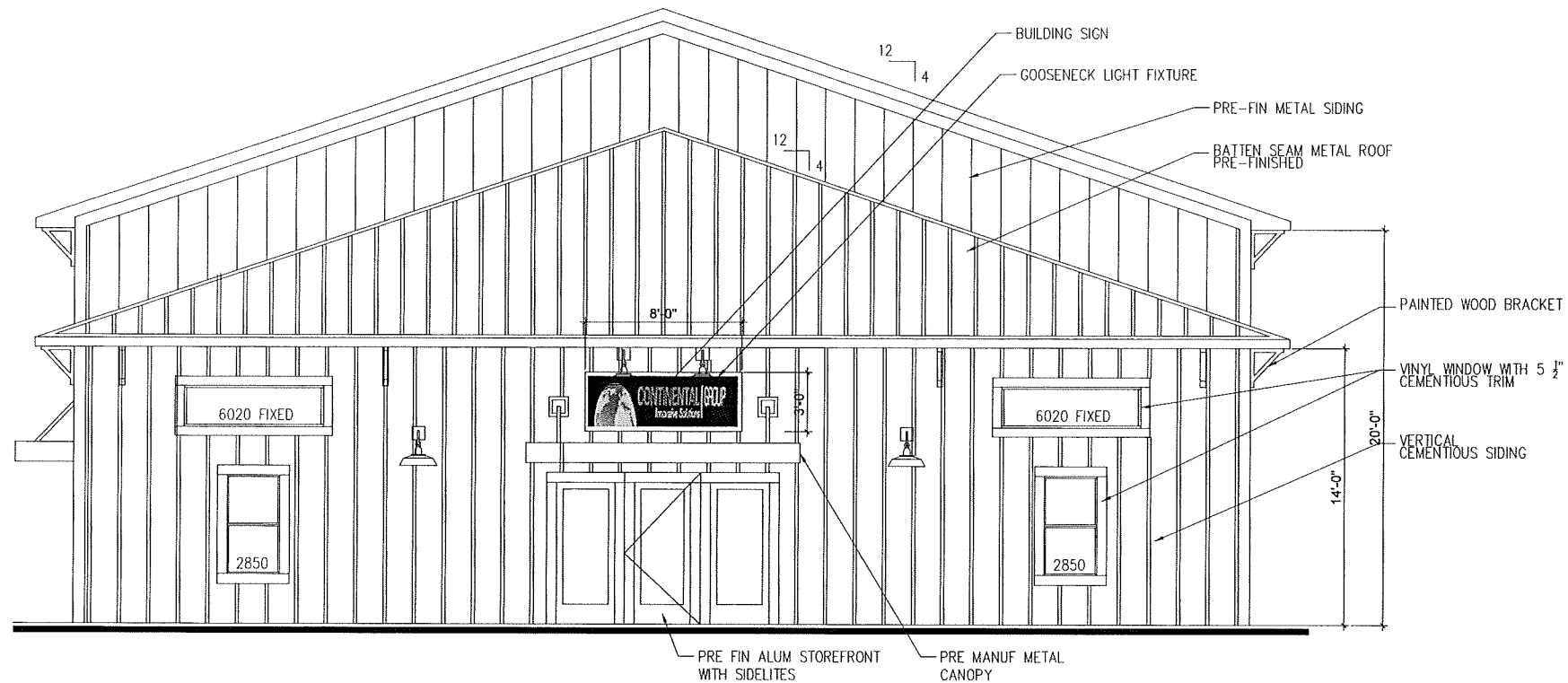
PRELIMINARY  
NOT FOR CONSTRUCTION

REVISION:

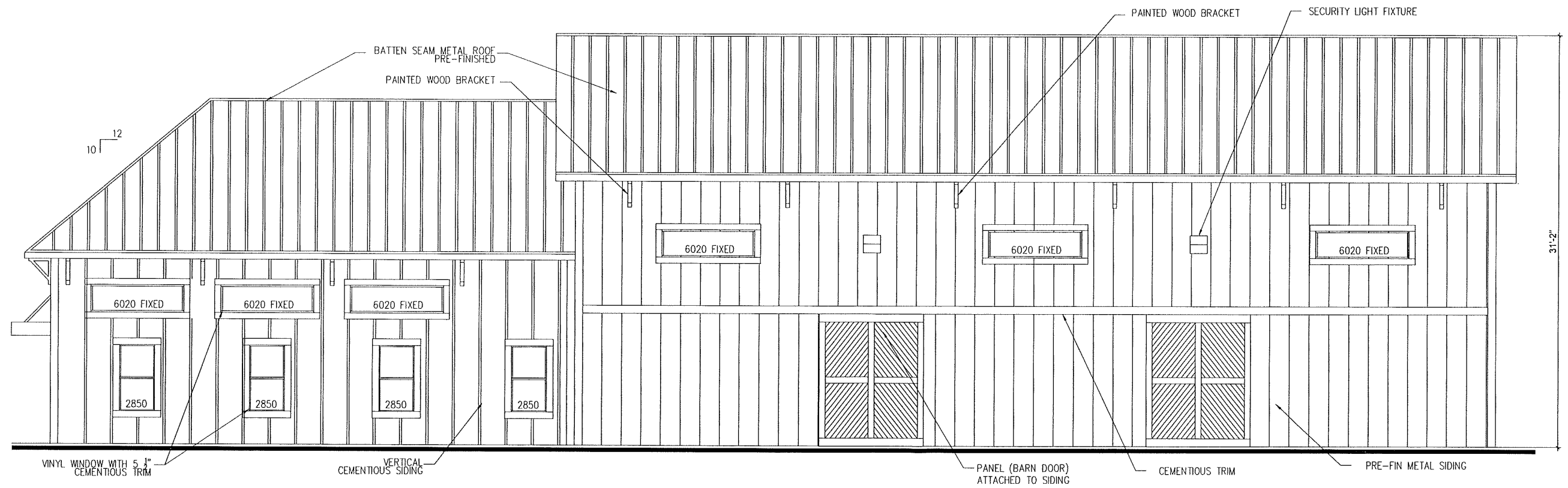
PROJECT NO: 14001  
ARCHITECT: CR  
DRAWN BY:

ISSUE: PROGRESS SET  
APRIL 15, 2015

SHEET NO:



2 BUILDING ELEVATION  
A1 SCALE: 1/4" = 1'-0"



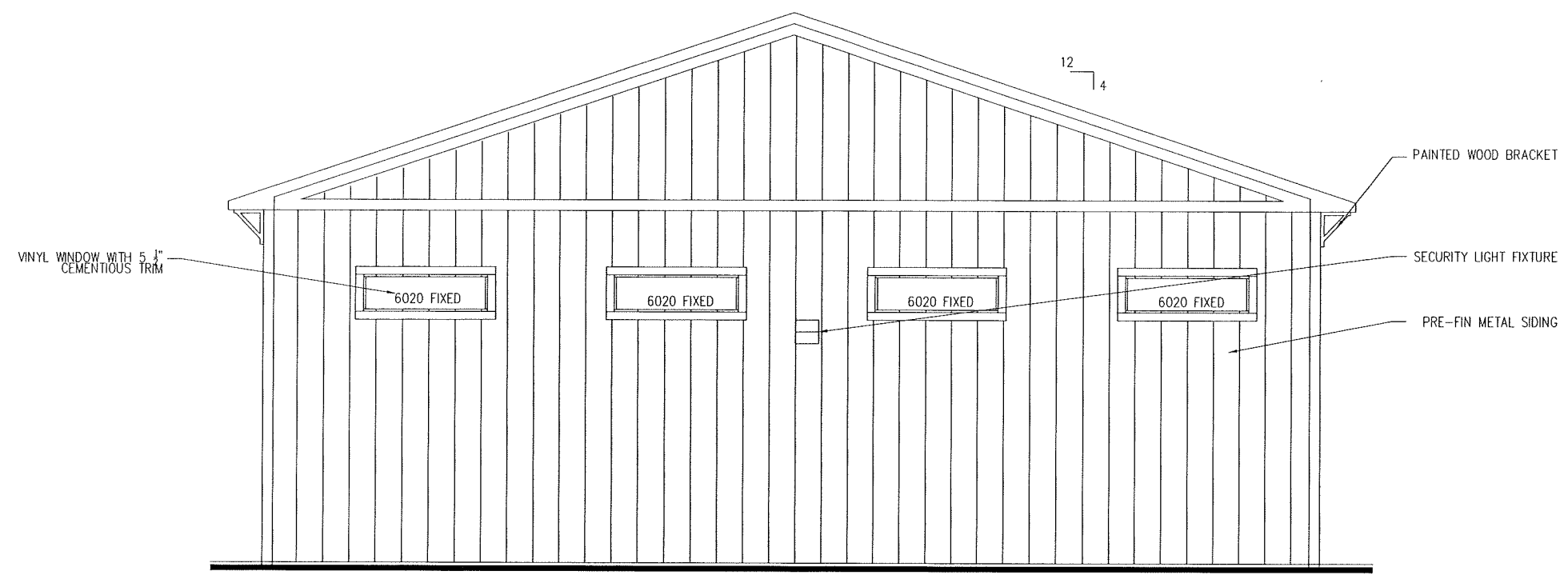
1 BUILDING ELEVATION  
A1 SCALE: 1/4" = 1'-0"

LINCOLN STREET DEVELOPMENT  
LINCOLN STREET, LLC  
POWELL, OHIO 43065

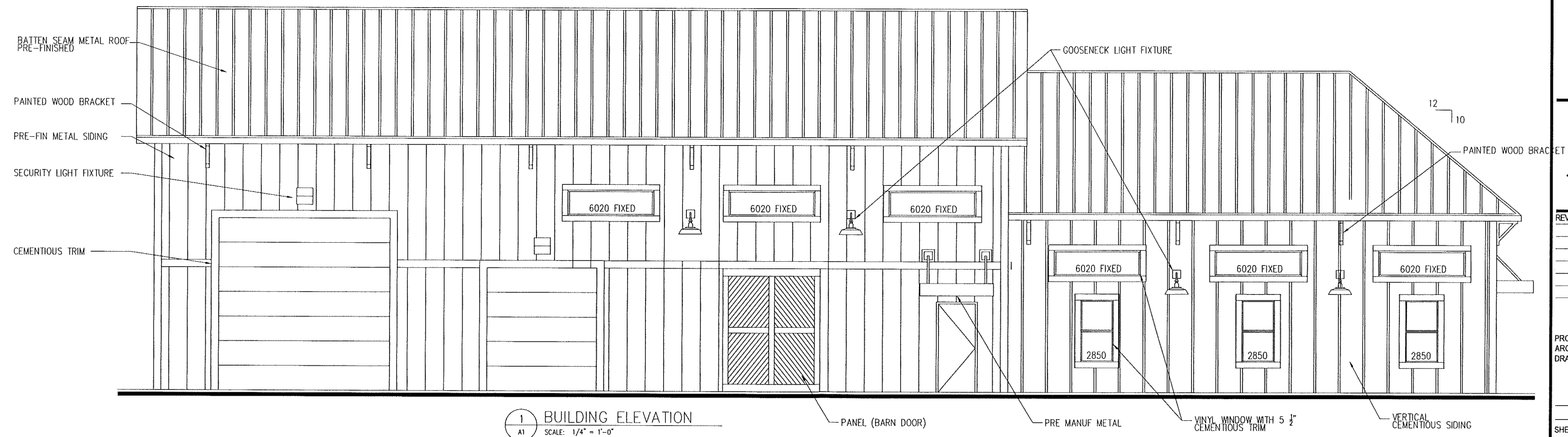
PRELIMINARY  
NOT FOR CONSTRUCTION

REVISION:  
  
  
  
  
  
PROJECT NO: 14001  
ARCHITECT: CR  
DRAWN BY:

ISSUE: PROGRESS SET  
APRIL 15, 2015  
SHEET NO:



2 BUILDING ELEVATION  
A1 SCALE: 1/4" = 1'-0"



1 BUILDING ELEVATION  
A1 SCALE: 1/4" = 1'-0"

LINCOLN STREET DEVELOPMENT  
LINCOLN STREET, LLC  
POWELL, OHIO 43065

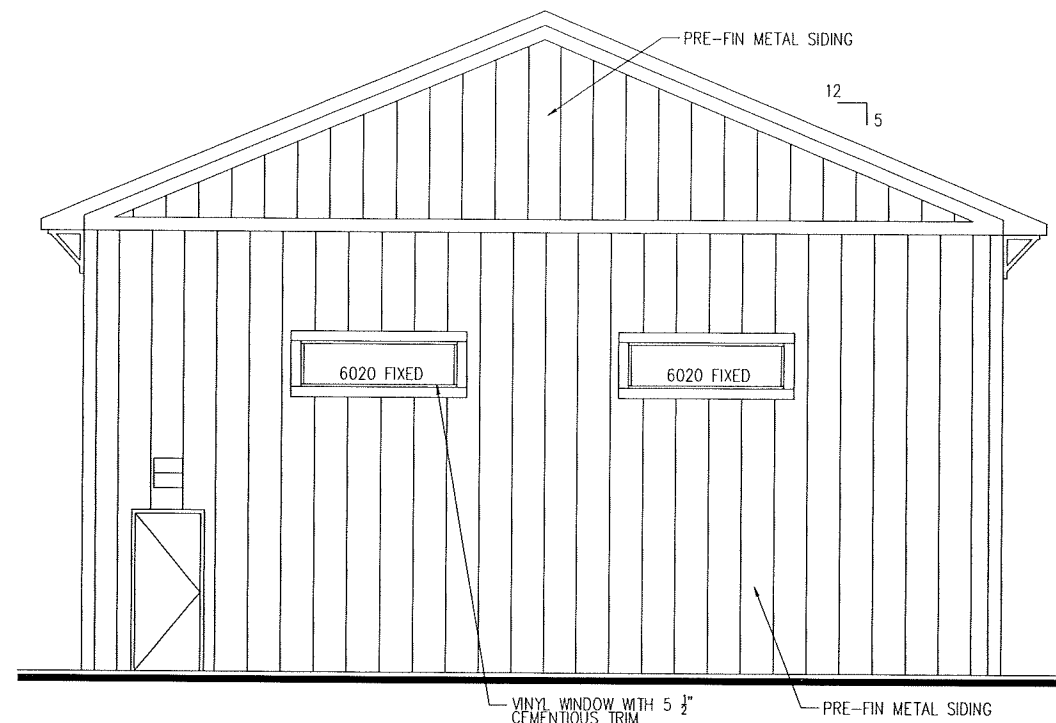
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NOT FOR CONSTRUCTION

REVISION:

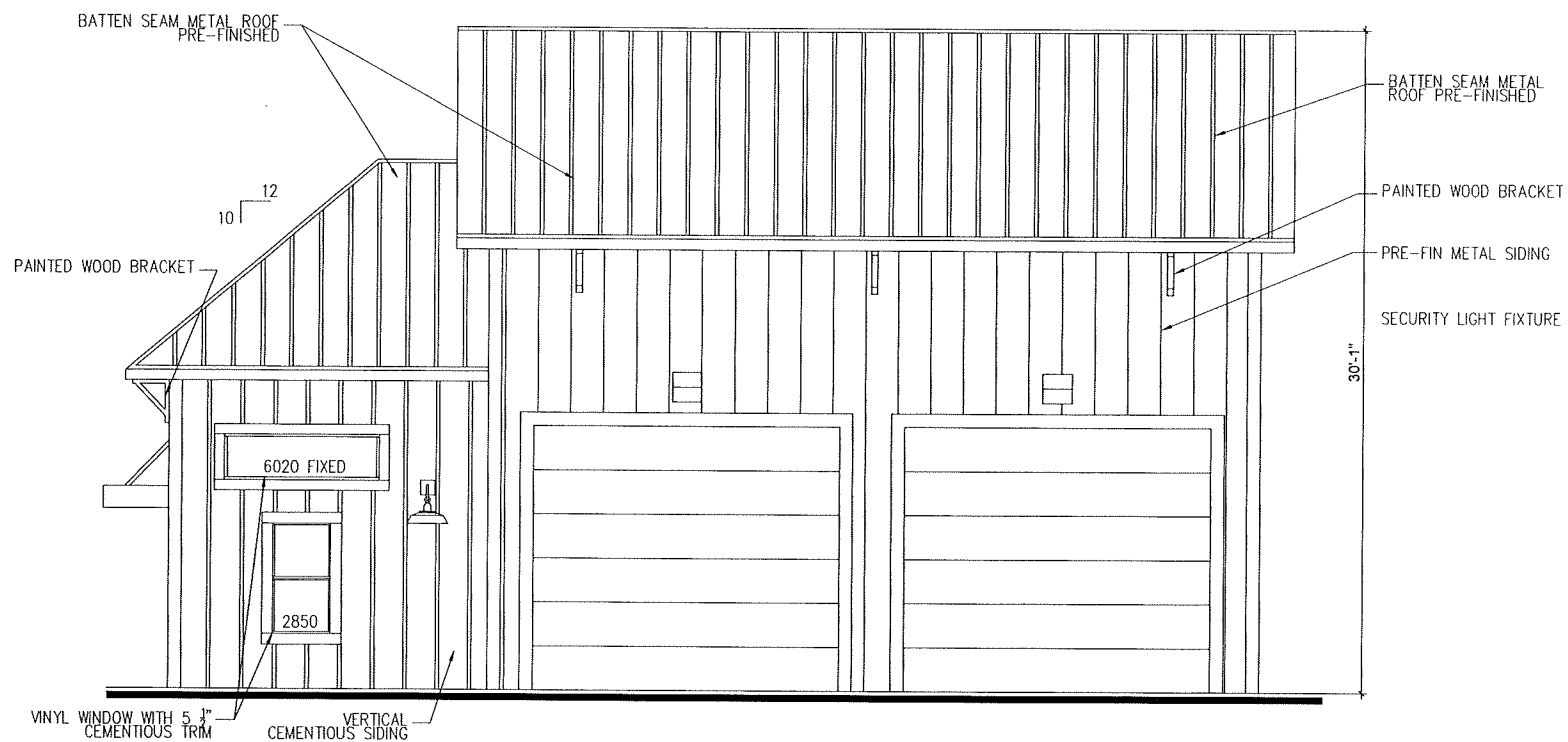
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ARCHITECT: CR  
DRAWN BY:

ISSUE: PROGRESS SET  
APRIL 15, 2015

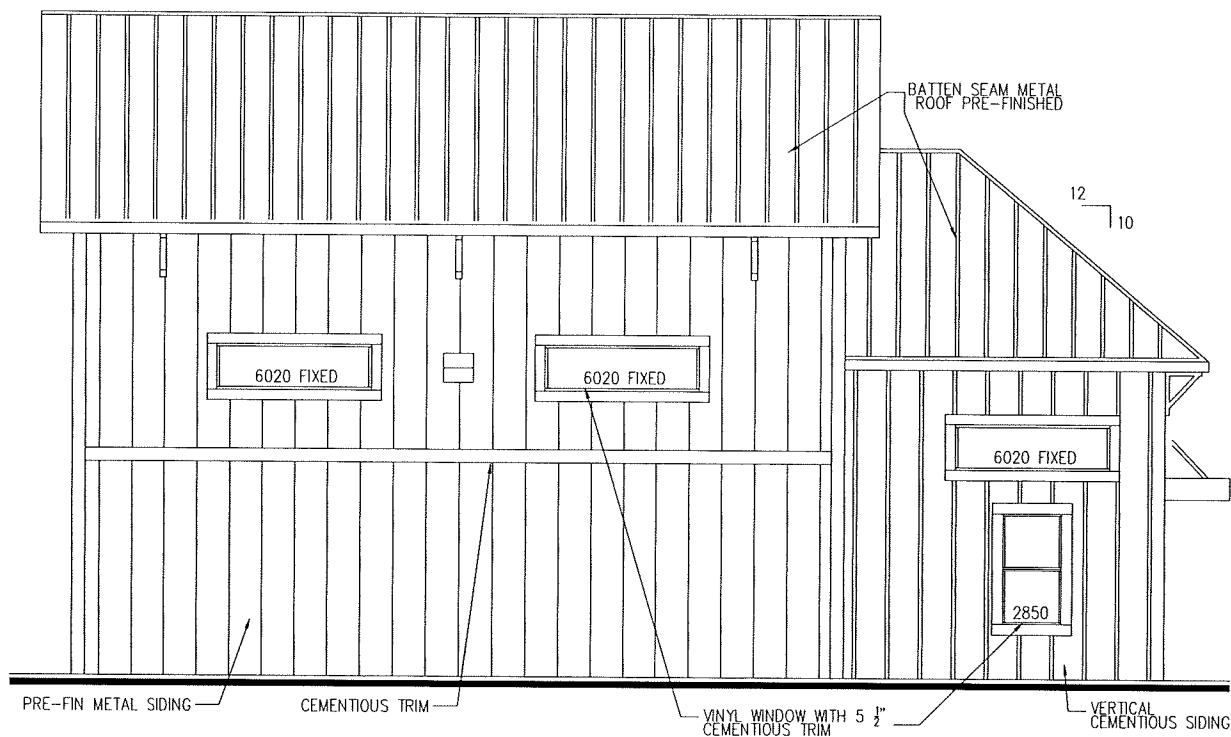
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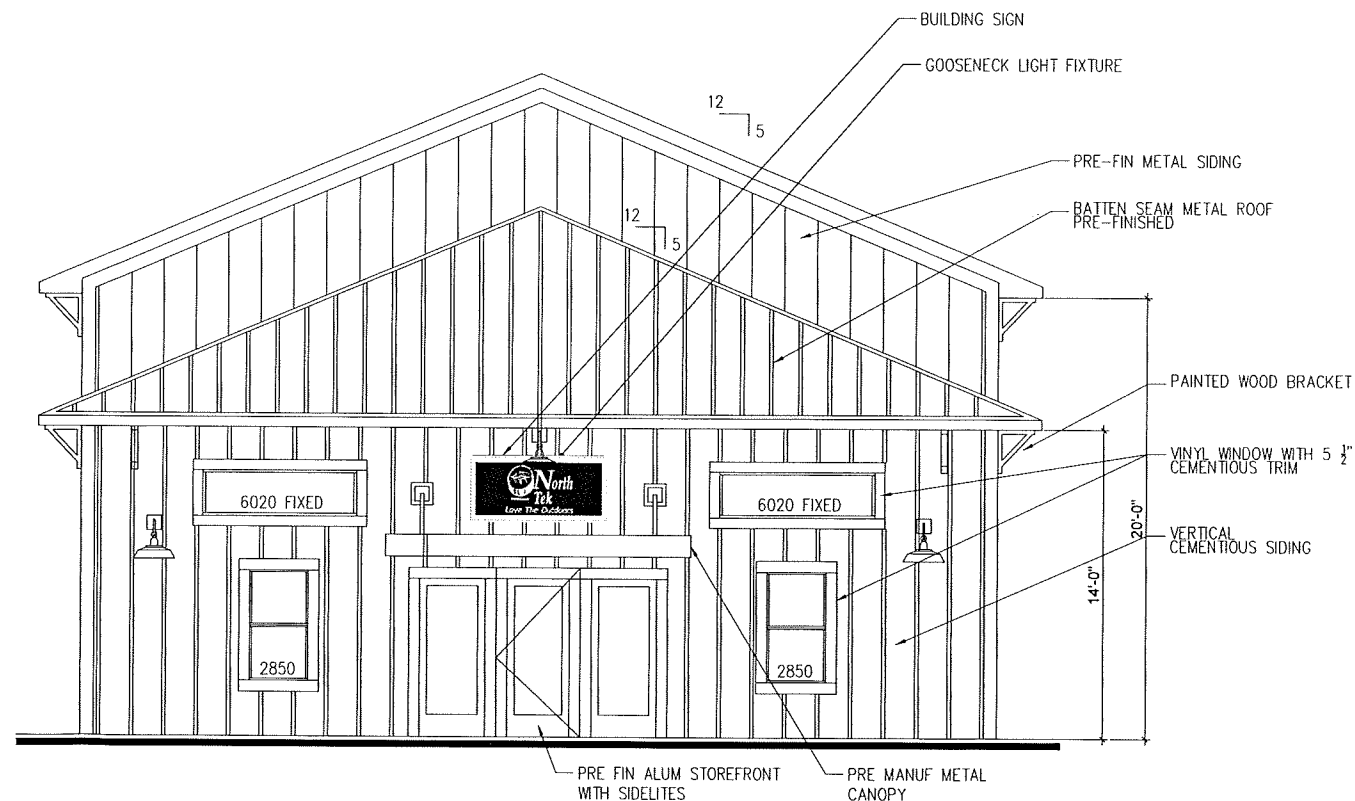
4 BUILDING ELEVATION  
A3 SCALE: 1/4" = 1'-0"



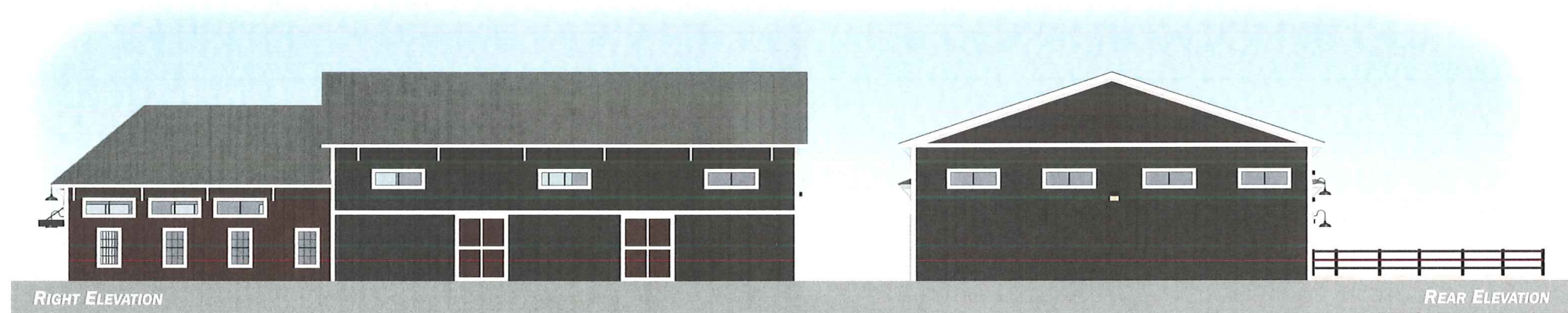
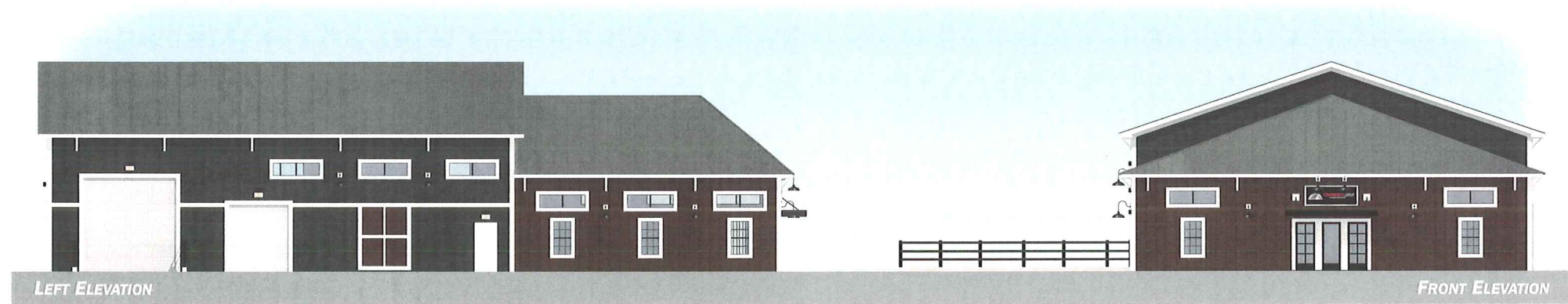
3 BUILDING ELEVATION  
A3 SCALE: 1/4" = 1'-0"



2 BUILDING ELEVATION  
A3 SCALE: 1/4" = 1'-0"



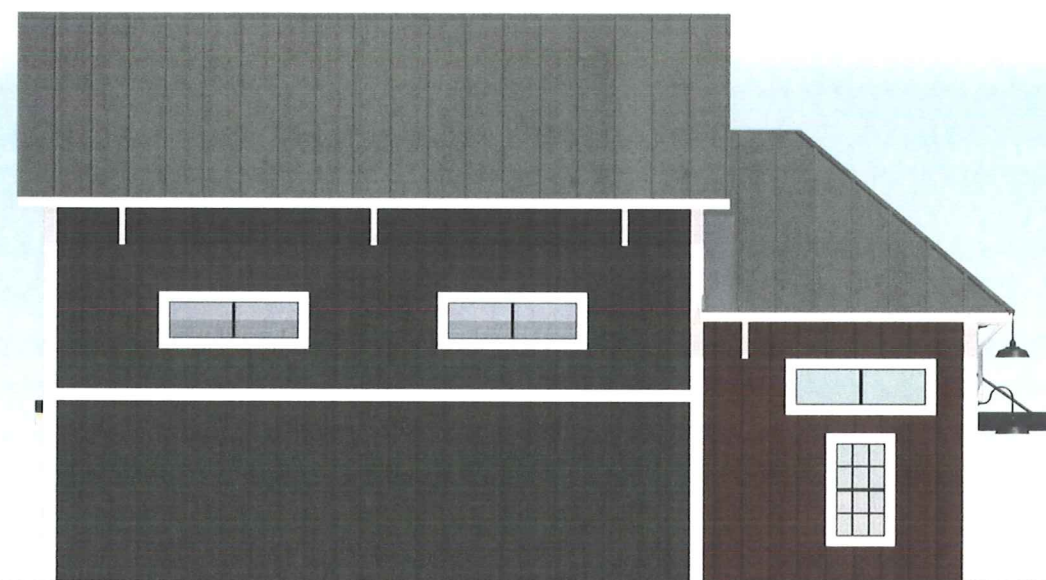
1 BUILDING ELEVATION  
A3 SCALE: 1/4" = 1'-0"



# **BUILDING 1 COLOR ELEVATIONS**

LINCOLN STREET - POWELL, OH

03.16.15



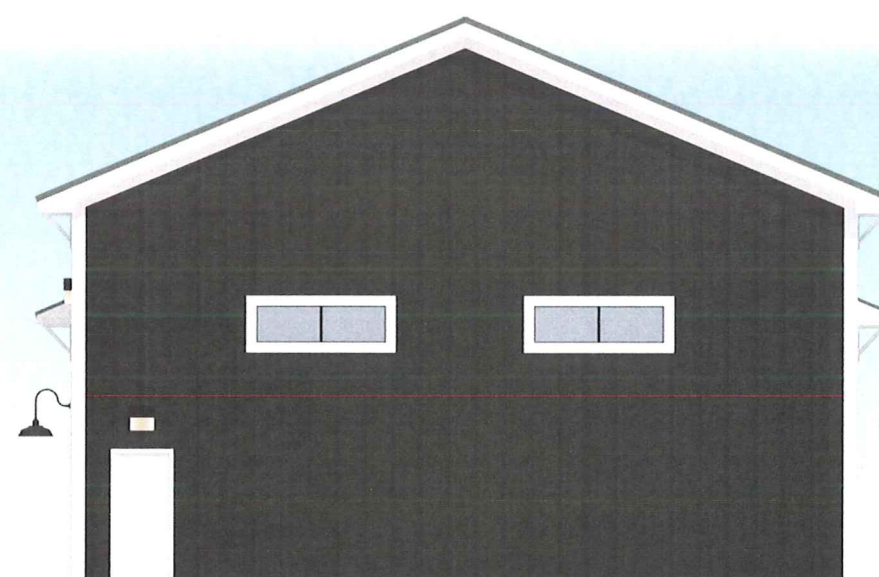
LEFT ELEVATION



FRONT ELEVATION



RIGHT ELEVATION



REAR ELEVATION



**CONTINENTAL** | GROUP  
Innovative Solutions

## BUILDING 2 COLOR ELEVATIONS

LINCOLN STREET - POWELL, OH

03.16.15



**Custom Fabricated Aluminum Panel  
Exterior Wall Sign**

- Overall size: 2'-5" ht x 6'-0" wd
- Overall size: 3'-0" ht x 8'-0" wd

1515 E. Fifth Ave. Columbus, OH. 43219 P: (614) 252-3133 F: (614) 252-2494

Revised \_\_\_\_\_ Scale: \_\_\_\_\_ Client: North Tek  
Revised \_\_\_\_\_ Salesperson: LR  
U/L Required YES ☒ NO Drawn By: SH  
Approved for installation by: \_\_\_\_\_ / / Date: 3-13-15 Dwg: \_\_\_\_\_  
Page: 1





# ATAS International, Inc.

Sustainable Building Envelope Technology

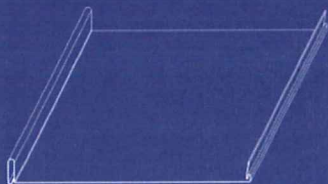


A continuous standing seam panel with an integral seam and timeless appearance



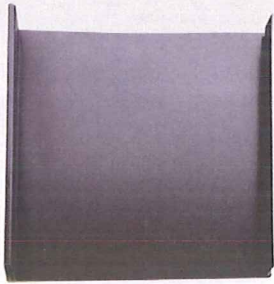
A REFINED LOOK, PRECISELY DESIGNED.

**DUTCH SEAM®**

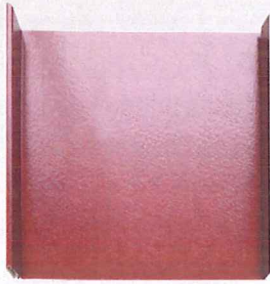


# There's a difference with **Dutch Seam®**

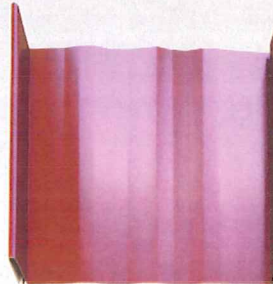
Prior to forming, Dutch Seam® is precision leveled; and with options such as embossing, stiffening ribs, and striations, the potential of visible oil canning is reduced.



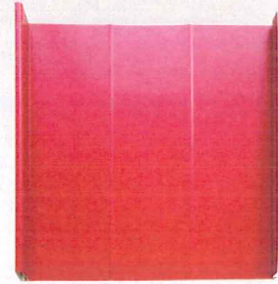
Smooth



Embossed



Striations



Stiffening Ribs

## Features

### APPLICATION

- Precision leveling prior to forming
- Fasteners and clips allow panel to float without causing stress
- Crating for jobsite handling/staging
- Lock and seam are integral part of the panel with no seam caps to install
- Does not require mechanical field seaming
- Can be fastened directly to purlins or solid substrate
- After completing panel interlock, panels can be easily moved into cleats at valley and eave conditions

### LONGEVITY

- Fire resistant – will not burn or support combustion
- May be an insurance advantage
- Will not warp, crack, rot or peel
- Industry leading long term warranty
- Resistant to high wind, torrential rain, heavy snow and ice loads
- High quality and time-proven painting and pretreatment technologies
- PVDF Coating System

### PERFORMANCE STANDARDS

- Environmentally friendly – ENERGY STAR® qualified colors available. Contact ATAS for current color listings
- Tested in accordance with UL 790/ASTM E 108, UL 580, TAS 125, ASTM E 1592, ASTM E 330, ASTM E 283, ASTM E 331, TAS 100, AAMA 501.1, UL 2218, ASTM E 84 Flame Spread, ICBO AC 166 Penetration
- FBC Approval
- MCA Roofing Certification
- High reflectivity of panels which increases energy efficiency



## Specifications

Dutch Seam® SKU: MRD110, MRD150, MRD194

### Gauge

.032, .040 aluminum; 24, 22\* ga. metallic coated steel; 24\* ga. 55% Al-Zn alloy coated steel with acrylic coating; 16\*, 20\* oz. copper; .027 zinc\* (MRD110 only)

### Panel Width

11", 15", 19 1/4" (Stiffening ribs standard, specify without ribs or with striations)

### Panel Length

Cut to customer specifications with a minimum of 2'-0", maximum to transportation limitations and/or product and project design considerations

### Seam Height

1 1/2"

### Texture

Embossed, Smooth

### Finish

Kynar 500® PVDF or Hylar 5000® PVDF

### Colors

Choice of 31 standard colors

### Anodized

Clear, Dark Bronze

### Accessories

A complete line of trims available in matching colors, gauge, and finish or as specified

### Minimum Slope

2:12

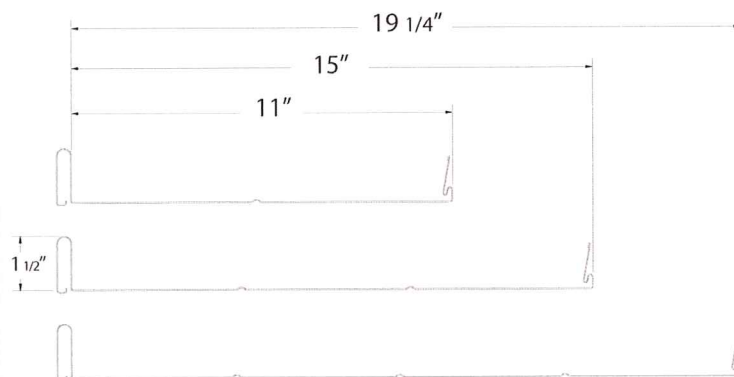
### Custom Capabilities

Tapering

\*Subject to minimum quantities and longer lead time. Inquire for availability.

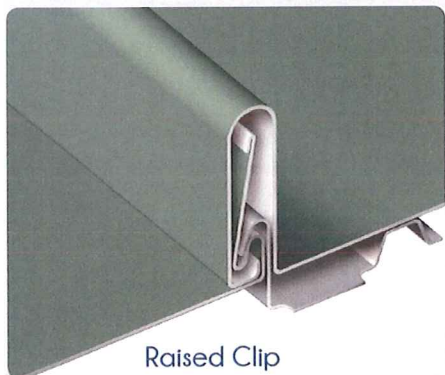


Optional sealant is available. Stiffening ribs standard, specify without. Specify with striations.



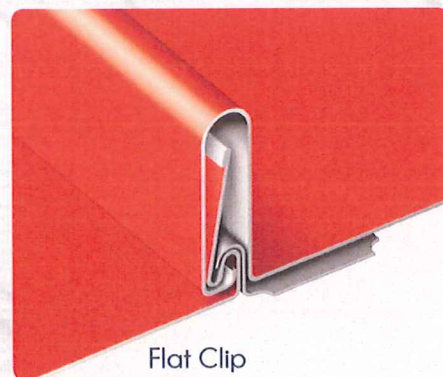
## Dutch Seam® Design Advantages

Dutch Seam® is a highly engineered wind and rain resistant panel system, designed to last lifetimes.



Raised Clip

Integral lock and seam design guards against wind-driven rain and wind uplift, while still allowing for air permeability.



Flat Clip



All factory-cut panel edges concealed within panel interlock, eliminating edge creep

Clip at low point allows loads to be imposed on anchor clip, preventing rotation of seam and providing stronger interlock during an uplift event



## STANDARD COLORS



Black (02) SRI: -1



Classic Bronze (01) SRI: 2



Medium Bronze (03) SRI: 33



Chocolate Brown (04) SRI: 25



Sierra Tan (09) SRI: 37



Sandstone (06) SRI: 66



Concord Cream (05) SRI: 78



Hartford Green (27) SRI: 23



Forest Green (11) SRI: 29



Hemlock Green (30) SRI: 30



Patina Green (12) SRI: 47



Teal (19) SRI: 26



Slate Grey (20) SRI: 39



Ascot White (10) SRI: 96



Regal Blue (18) SRI: 23



Siam Blue (14) SRI: 35



Slate Blue (21) SRI: 31



Rocky Grey (16) SRI: 29



Charcoal Grey (62) SRI: 27

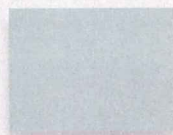


Dove Grey (13) SRI: 58



Bone White (26) SRI: 85

## PREMIUM FINISH



Clear Anodized (70) SRI: 92



Dark Bronze Anodized (71) SRI: 6



Boysenberry (25) SRI: 27



Redwood (07) SRI: 18



Mission Red (08) SRI: 33

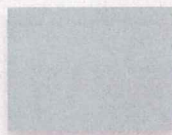


Rawhide (15) SRI: 64



Acrylic Coated Galvalume® (97) SRI: 58

## PREMIUM FINISH



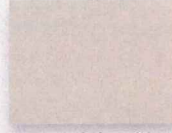
Silversmith (28) SRI: 51



Antique Patina (24) SRI: 25



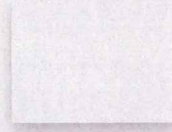
Brite Red (17) SRI: 39



Champagne (31) SRI: 62



Coppertone (23) SRI: 57



Titanium (35) SRI: 59



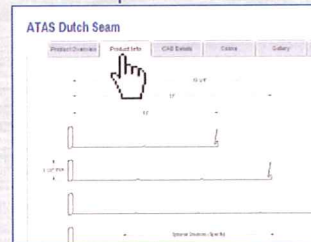
## Visit us online



## Try our product visualizer



## Get product info.



## Download CAD Details



## Browse photos



## View tech. data



# THE ATAS DIFFERENCE



## Dutch Seam roll former with in line leveler

- Stationary machine
- Controlled environment
- 18 forming stations
- In line precision leveling

ATAS's professional staff is able to assist in the design or provide shop drawings for your project. Final choice of materials and installation is the responsibility of the owner, architect and/or the owner's agent. ATAS International, Inc. cannot be held responsible for the ultimate selection or the installation of those materials. Due to slight stress in metal materials and substrates to which metal panels are applied, installed panels may exhibit a perceived waviness in the flat areas of the panel. Commonly the period and amplitude of the waviness is dependent upon the continuous flat width of the panel. This condition is beyond the control of ATAS and consequently this perceived waviness or "oil canning" of the product is not a valid reason for rejection of materials. (Refer to ASTM E 1514, ASTM E 1637 and Metal Construction Association Technical Bulletin 1060 for further clarification). ATAS reserves the right to modify, eliminate and/or change its products without prior notification. ATAS cannot be held responsible for errors in line drawings and typesetting. Inquire for availability. Colors are as close to the actual colors as modern printing allows. Exact color chips on request; this is a requirement for all premium colors. If you have requirements or preference for colors or finishes other than shown, contact ATAS. Color availability varies by material, gauge and profile. ATAS is not responsible for colors selected from this chart. Contact ATAS for more information.



## ATAS International, Inc.

Allentown, PA ▪ Mesa, AZ ▪ Maryville, TN

800.468.1441 | [www.atas.com](http://www.atas.com) | [info@atas.com](mailto:info@atas.com)



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LRD0115 LAT926





# ATAS International, Inc.

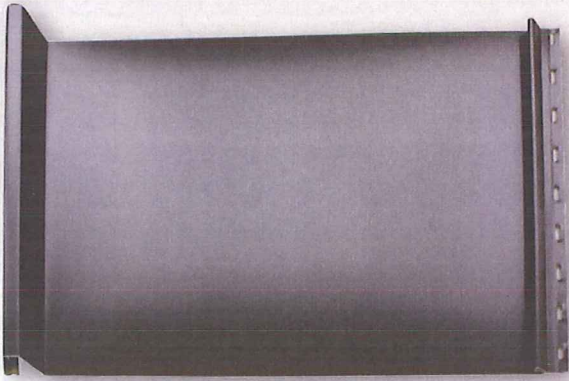
Sustainable Building Envelope Technology

A refined aesthetic that offers durability, low-maintenance, and easy installation



SIMPLE. SOPHISTICATED.

# ECO-SEAM<sup>TM</sup>



Eco-Seam™ is an **economical**, clipless, one-piece, positive-locking, standing seam panel that is available in two standard widths - 12" and 16".

## Features

### APPLICATION

- Precision leveling prior to forming
- Crating for jobsite handling/staging
- Typical applications include mansards, entryways, commercial and residential roofing and walls
- Seam and lock are an integral part of the panel - no blow-offs or creeping of the seam
- Lightweight and easy to install with no extra caps, strips, or clips needed

### LONGEVITY

- Resistant to high wind, torrential rain, heavy snow and ice loads
- Fire resistant - will not burn or support combustion
- May be an insurance advantage
- Will not warp, crack, rot or peel
- Industry leading long term warranty
- High quality and time-proven painting and pretreatment technologies
- PVDF Coating System

### PERFORMANCE STANDARDS

- Environmentally friendly - ENERGY STAR® qualified colors available. Contact ATAS for current color listings
- Tested in accordance with UL 790/ASTM E 108, UL 580, ASTM E 283, UL 2218, ASTM E 331, AAMA 501.1, ASTM E 84 Flame Spread
- Meets all specifications for International Building Code
- High reflectivity of panels which increases energy efficiency



## Specifications

Eco-Seam™ SKU: ECO120, ECO160

### Gauge

.032 aluminum; 24 ga. metallic coated steel

### Panel Width

12", 16"

### Panel Length

Cut to customer specifications with a minimum of 2'-0", maximum of 20'-0" for aluminum and 25'-0" for steel

### Seam Height

1 1/4"

### Texture

Smooth

### Finish

Kynar 500® PVDF or Hylar 5000® PVDF

### Colors

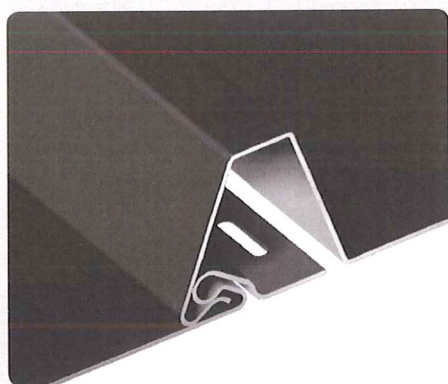
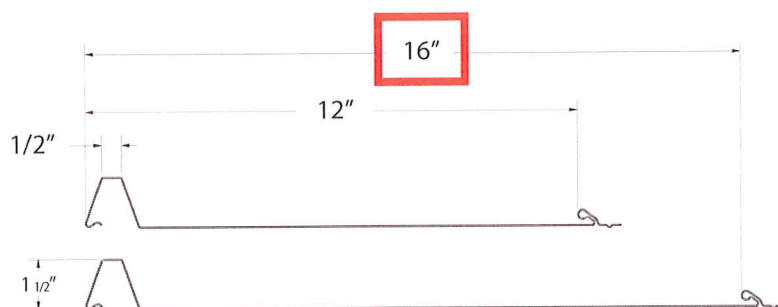
31 standard colors

### Accessories

A complete line of trims available in matching colors, gauge, and finish or as specified

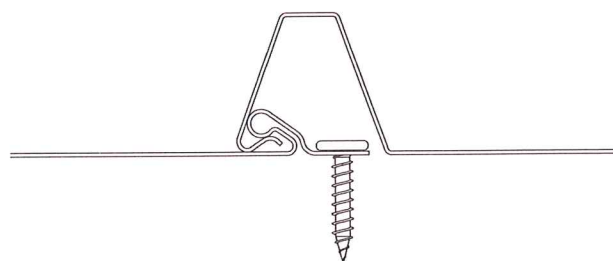
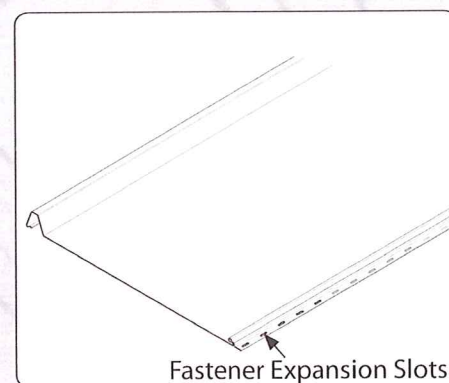
### Minimum Slope

3:12



## Eco-Seam™ Design Advantages

Installed by hooking panel into previous panel and fastening with mechanical fasteners through pre-punched holes to allow for expansion/contraction



### Wind-Lok™

Positive locking feature makes it virtually impossible for panels to slip apart

## STANDARD COLORS



Black (02) SRI: -1



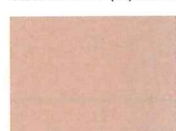
Classic Bronze (01) SRI: 2



Medium Bronze (03) SRI: 33



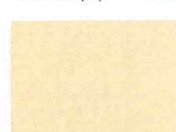
Chocolate Brown (04) SRI: 25



Sierra Tan (09) SRI: 37



Sandstone (06) SRI: 66



Concord Cream (05) SRI: 78



Hartford Green (27) SRI: 23



Forest Green (11) SRI: 29



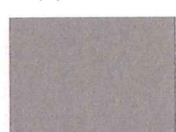
Hemlock Green (30) SRI: 30



Patina Green (12) SRI: 47



Teal (19) SRI: 26



Slate Grey (20) SRI: 39



Ascot White (10) SRI: 96



Regal Blue (18) SRI: 23



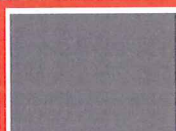
Siam Blue (14) SRI: 35



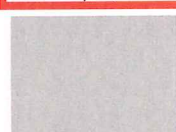
Slate Blue (21) SRI: 31



Rocky Grey (16) SRI: 29



Charcoal Grey (62) SRI: 27



Dove Grey (13) SRI: 58



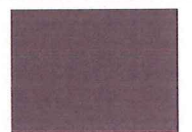
Bone White (26) SRI: 85



Clear Anodized (70) SRI: 92



Dark Bronze Anodized (71) SRI: 6



Boysenberry (25) SRI: 27



Redwood (07) SRI: 18



Mission Red (08) SRI: 33



Rawhide (15) SRI: 64



Acrylic Coated Galvalume® (97) SRI: 58



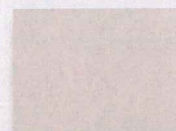
Silversmith (28) SRI: 51



Antique Patina (24) SRI: 25



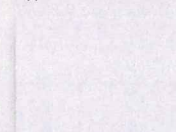
Brite Red (17) SRI: 39



Champagne (31) SRI: 62



Coppertone (23) SRI: 57

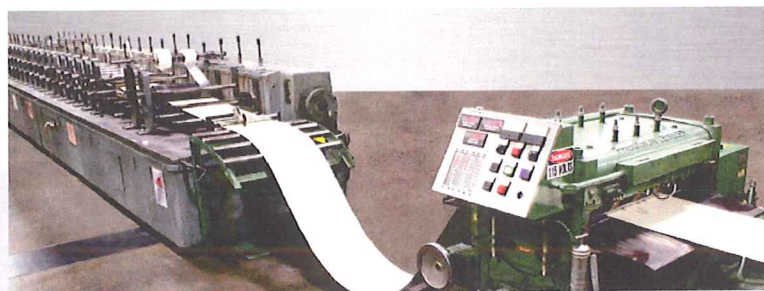


Titanium (TT) SRI: 59



METAL CONSTRUCTION ASSOCIATION CERTIFIED

# THE ATAS DIFFERENCE



## Eco-Seam roll former

- Stationary machine
- Controlled environment
- 20 forming stations
- Precision leveling

ATAS's professional staff is able to assist in the design or provide shop drawings for your project. Final choice of materials and installation is the responsibility of the owner, architect and/or the owner's agent. ATAS International, Inc. cannot be held responsible for the ultimate selection or the installation of those materials. Due to slight stress in metal materials and substrates to which metal panels are applied, installed panels may exhibit a perceived waviness in the flat areas of the panel. Commonly the period and amplitude of the waviness is dependent upon the continuous flat width of the panel. This condition is beyond the control of ATAS and consequently this perceived waviness or "oil canning" of the product is not a valid reason for rejection of materials. (Refer to ASTM E 1514, ASTM E 1637 and Metal Construction Association Technical Bulletin 1060 for further clarification). ATAS reserves the right to modify, eliminate and/or change its products without prior notification. ATAS cannot be held responsible for errors in line drawings and typesetting. Inquire for availability. Colors are as close to the actual colors as modern printing allows. Exact color chips on request; this is a requirement for all premium colors. If you have requirements or preference for colors or finishes other than shown, contact ATAS. Color availability varies by material, gauge and profile. ATAS is not responsible for colors selected from this chart. Contact ATAS for more information.



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Allentown, PA ■ Mesa, AZ ■ Maryville, TN

800.468.1441 | [www.atas.com](http://www.atas.com) | [info@atas.com](mailto:info@atas.com)

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LRD0115 LAT190

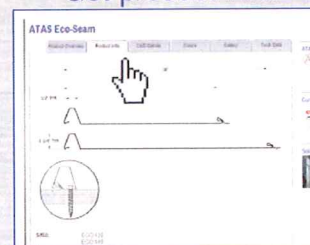
## visit us online



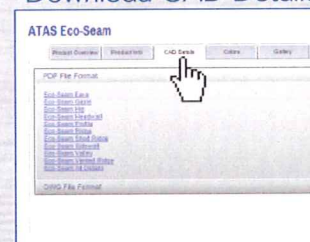
## Try our product visualizer



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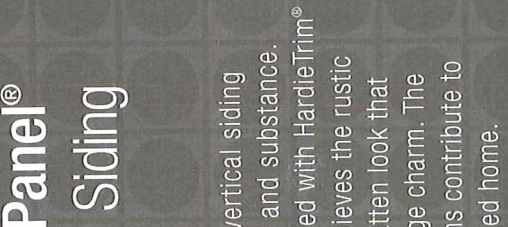


## Browse photos



## View tech. data

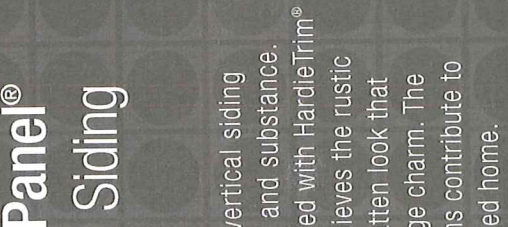




# HardiePanel® Vertical Siding

HardiePanel vertical siding delivers style and substance. When combined with HardieTrim® boards, it achieves the rustic board-and-batten look that defines cottage charm. The covered seams contribute to a well-insulated home.

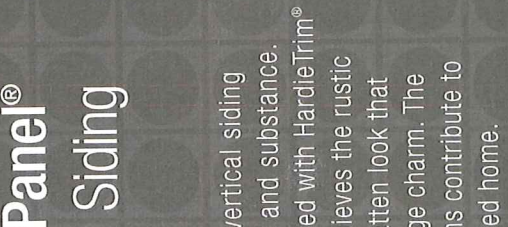
Its crisp, clean lines make HardiePanel vertical siding a smart choice for strong, contemporary designs.



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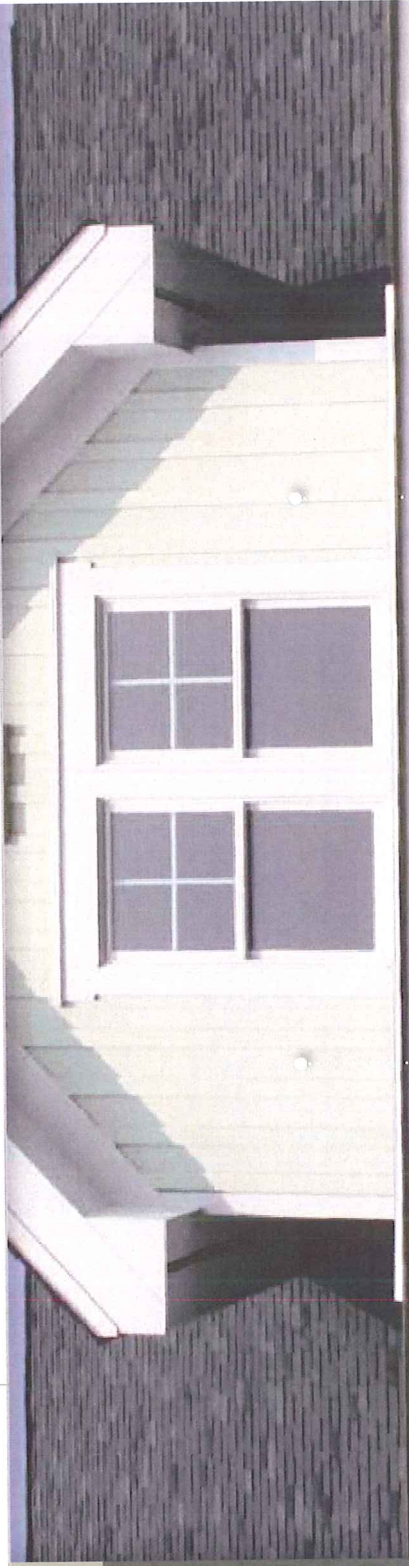
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Its crisp, clean lines make HardiePanel vertical siding a smart choice for strong, contemporary designs.



True to the tradition of  
**PERFORMANCE AND BEAUTY.**

HardiePanel®  
Smooth  
Soft Green

HardieTrim®  
Batten Boards  
Soft Green

 **JamesHardie**

ABOUT JAMES HARDIE

PRODUCTS

## PRODUCTS

## PRODUCTS

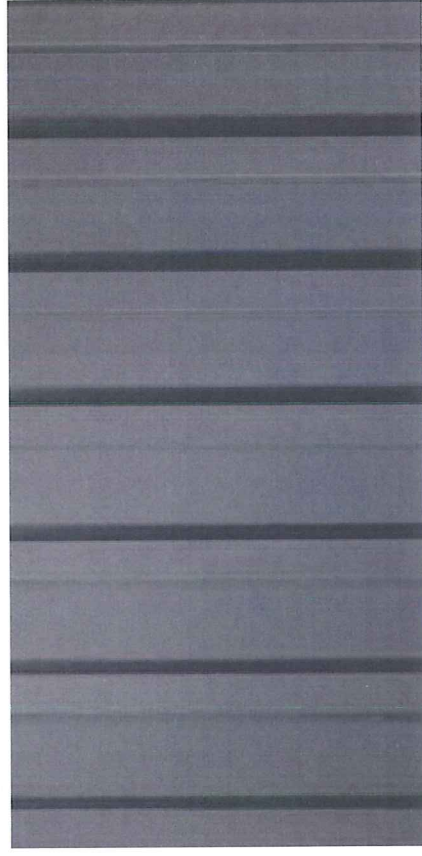
## PRODUCTS

SELECT CEDARMILL®

Navajo Beige Panel & Navajo Beige Rustic Grain® Batten

## SMOOTH

Evening Blue Panel & Evening Blue Smooth Batten

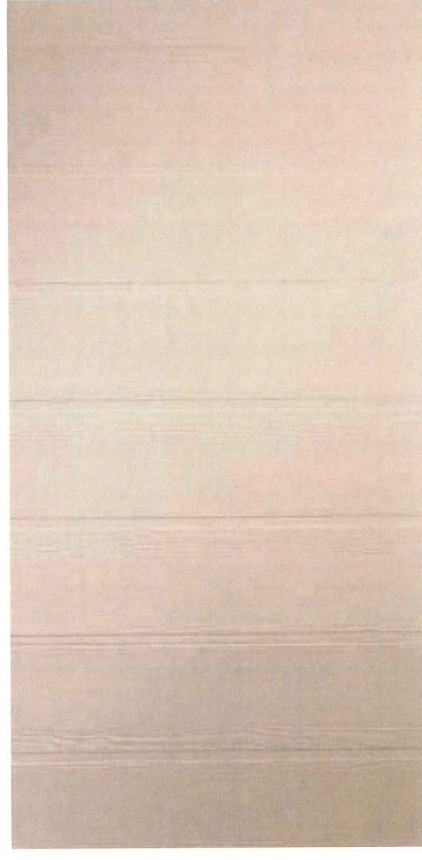


## STUCCO

Navajo Beige Panel

## SIERRA 8

Not available with ColorPlus Technology

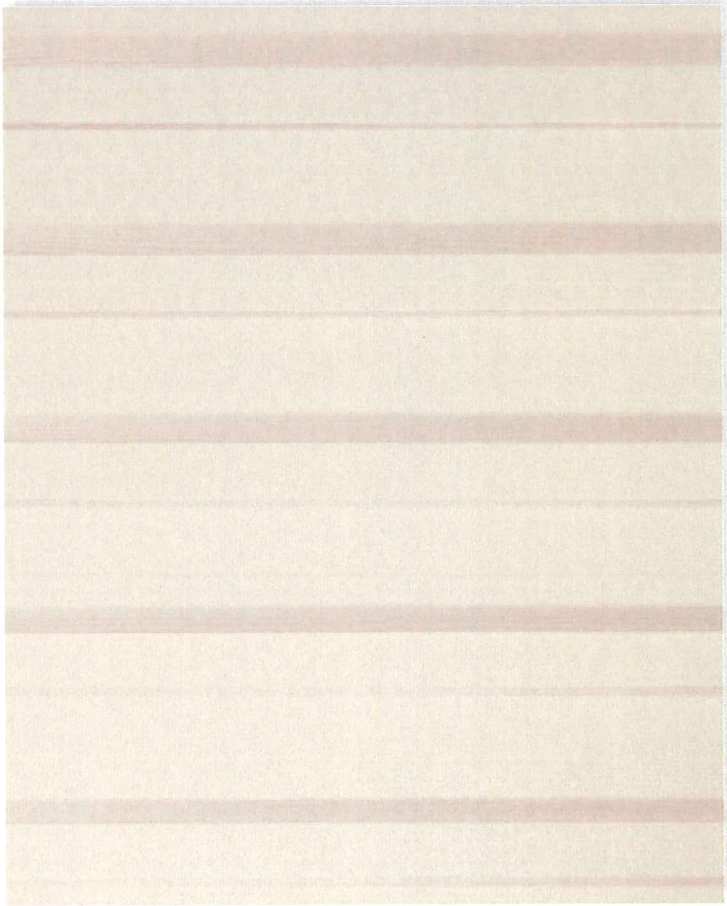


Products are available primed or with ColorPlus Technology finishes. For more details, visit [jamesthardie.com](http://jamesthardie.com)

HardiePlank® Lap Siding

● HardiePanel® Vertical Siding

HardieShingle® Siding



SELECT CEDARMILL®

Navajo Beige Panel & Navajo Beige Rustic Grain® Batten

Thickness	5/16 in.		
Size	4 ft. x 8 ft.	4 ft. x 9 ft.*	4 ft. x 10 ft.
Pcs./Pallet	50	50	50
Pcs./Sq.	3.2	2.8	2.5

Available Colors



COUNTRYSIDE RED

[View all HardiePanel Vertical Siding Products](#)

\*4 ft. x 9 ft. HardiePanel vertical siding only available primed.

Siding

Trim

Soffit

HardieWrap®

Finishing Touches

● HardieTrim® Boards

HardieTrim® Batten Boards

## HardieTrim® Boards

Form meets function at every angle with HardieTrim boards. With an authentic look, HardieTrim boards provide design flexibility for columns, friezes, doors, windows and other accent areas.

Unlike wood, it complements your long-lasting, lower maintenance James Hardie siding — adding punctuation to your design statement.



The performance you require  
**THE DISTINCTIVENESS YOU DESIRE.**



**JamesHardie**

ABOUT JAMES HARDIE

PRODUCTS

COLOR

Siding

Trim

Soffit

HardieWrap®

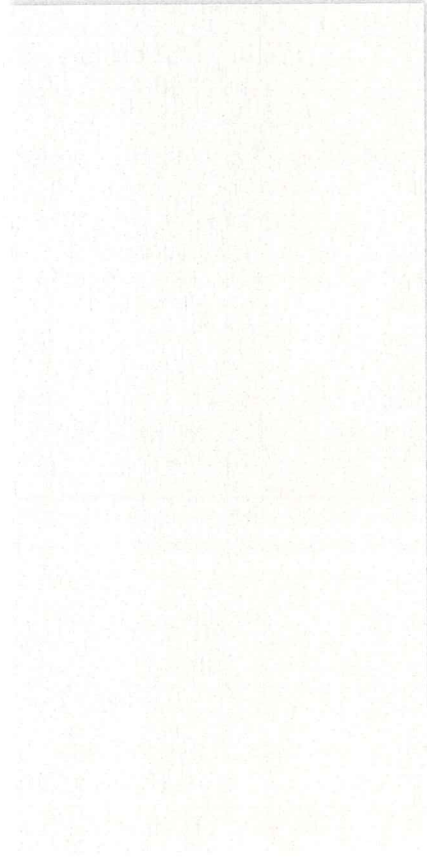
Finishing Touches

● HardieTrim® Boards

HardieTrim® Batten Boards

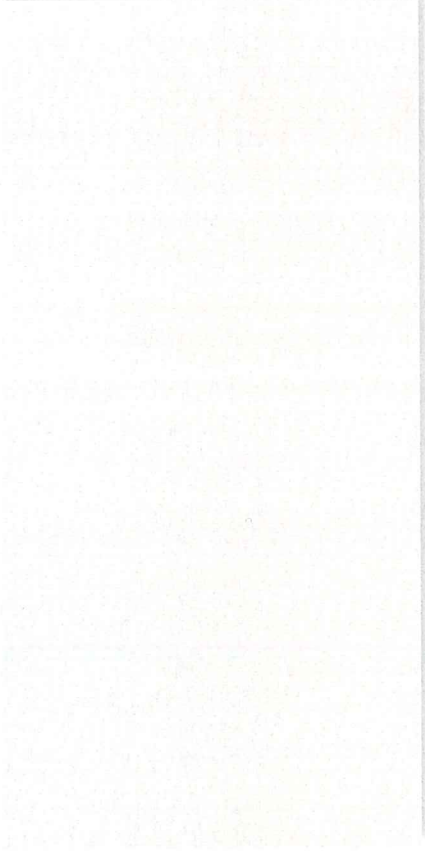
**4/4 NT3® SMOOTH**

*Arctic White*



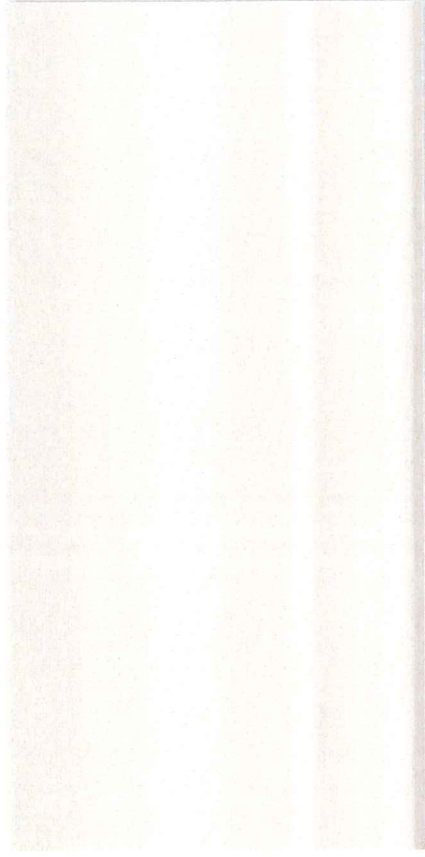
**5/4 NT3® SMOOTH**

*Arctic White*



**CROWN MOULDING**

*Arctic White*



Products are available primed or with ColorPlus Technology finishes. For more details, visit [jameshardie.com](http://jameshardie.com)



**JamesHardie**

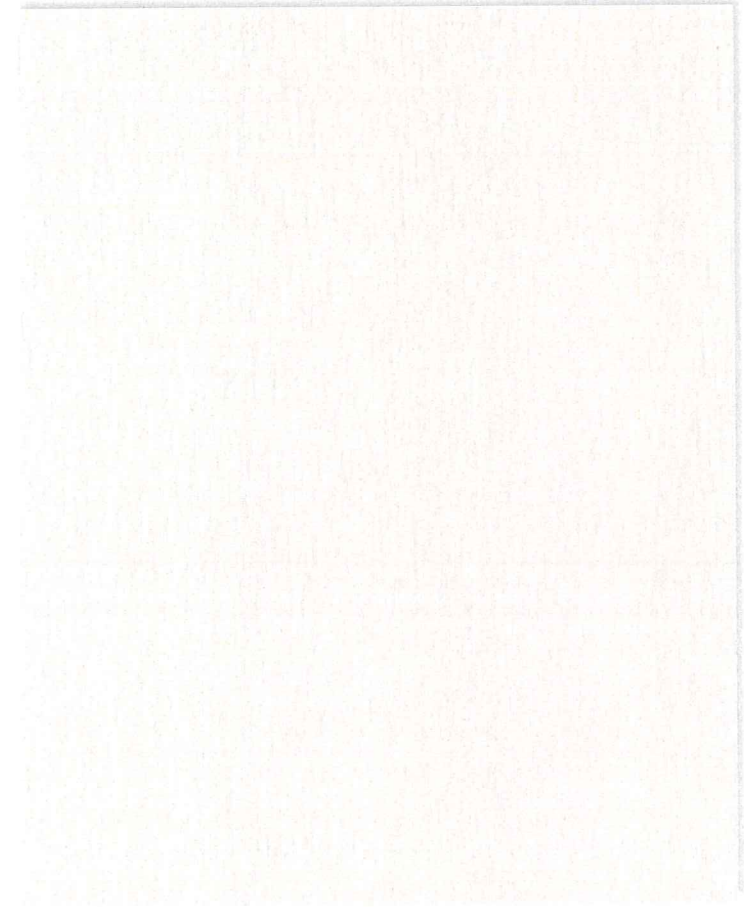
ABOUT JAMES HARDIE

PRODUCTS

COLOR

● HardieTrim® Boards

HardieTrim® Batten Boards



**4/4 NT3® SMOOTH**  
*Arctic White*

Thickness	.75 in.		
Length	12 ft. boards		
Width	3.5 in.	5.5 in.	7.25 in.
Pcs./Pallet	312	208	156
			11.25 in.
			104

**WHITE**

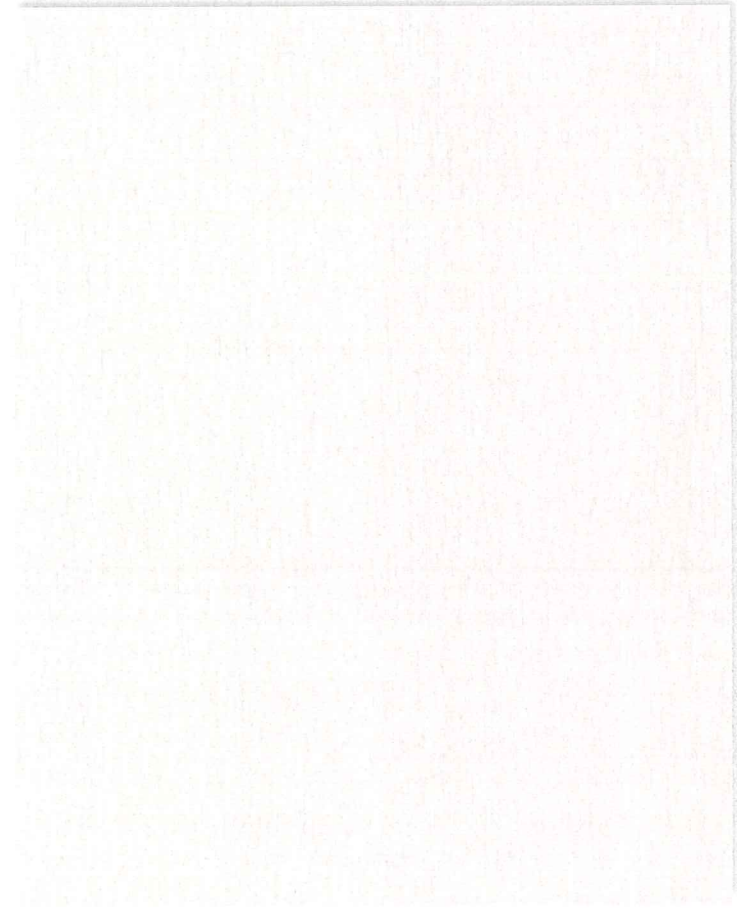
Available Colors



[View all HardieTrim Boards](#)

● HardieTrim® Boards

HardieTrim® Batten Boards



**5/4 NT3® SMOOTH**  
*Arctic White*

Thickness	1 in.				
Length	12 ft. boards				
Width	3.5 in.	4.5 in.	5.5 in.	7.25 in.	11.25 in.
Pcs./Pallet	240	200	160	120	80

Available Colors    **WHITE**



[View all HardieTrim Boards](#)

### Features

- 190 narrow stile has 2-1/8" vertical stile, 2-1/4" top and 3-7/8" bottom rail
- 350 medium stile has 3-1/2" vertical stile, 3-1/2" top and 6-1/2" bottom rail
- 500 wide stile has 5" vertical stile, 5" top and 6-1/2" bottom rail
- Door is 1-3/4" deep
- Dual moment welded corner construction
- Single or double acting
- Offset pivots, butt hinges, continuous geared hinge or center pivots
- Surface mounted or concealed closers
- MS locks or panic hardware
- Architects Classic push/pulls
- Infills range from 1/4" to 1"
- Adjustable astragal utilizing pile weathering with polymeric fin at meeting stiles
- Sealair® bulb polymeric weatherstripping in door frames
- Permanodic® anodized finishes in 7 choices
- Painted finishes in standard and custom choices

### Optional Features

- Numerous push/pull finishes
- Paneline® exit device or Paneline® EL exit device
- Wide variety of bottom rail, cross rail and muntins

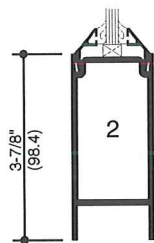
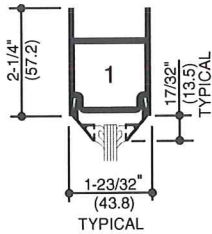
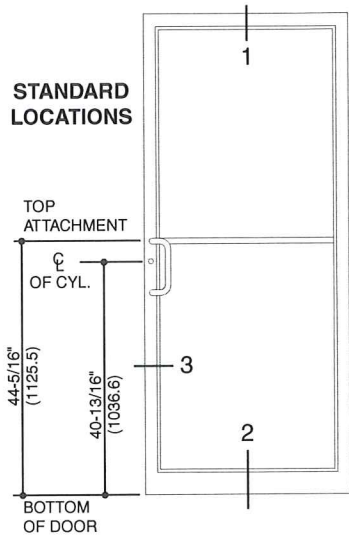
### Product Applications

- 190 narrow stile - engineered for moderate traffic in applications such as offices, stores and apartment buildings
- 350 medium stile - provides extra strength for schools, institutions and other high traffic applications
- 500 wide stile - creates a monumental visual statement for banks, libraries or buildings that experience heavy traffic conditions

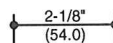
For specific product applications,  
Consult your Kawneer representative.

SCALE 3" = 1' 0"

## 190 NARROW STILE

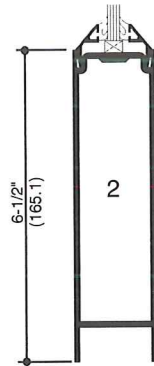
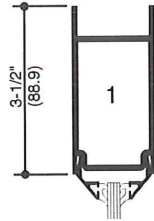
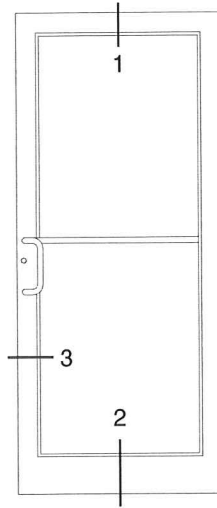
STANDARD  
LOCATIONS

SINGLE ACTING

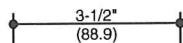


DOUBLE ACTING

## 350 MEDIUM STILE

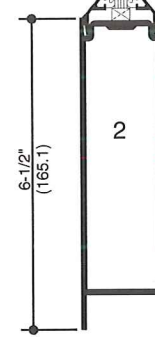
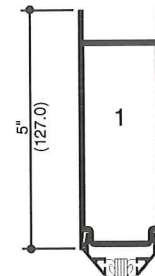
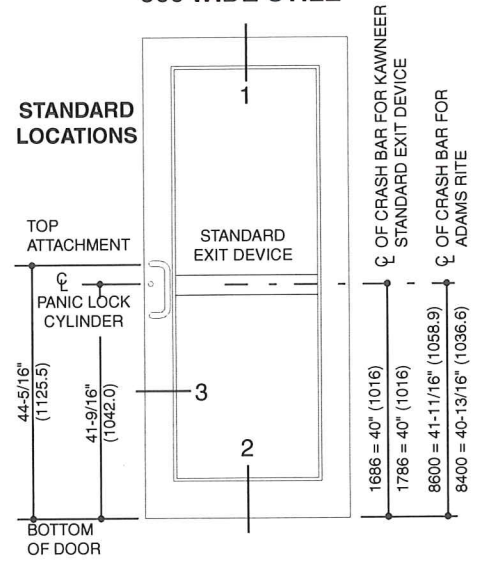


SINGLE ACTING

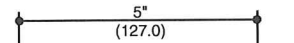


DOUBLE ACTING

## 500 WIDE STILE

STANDARD  
LOCATIONS

SINGLE ACTING



DOUBLE ACTING

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

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## HI-LITE MFG. CO., INC

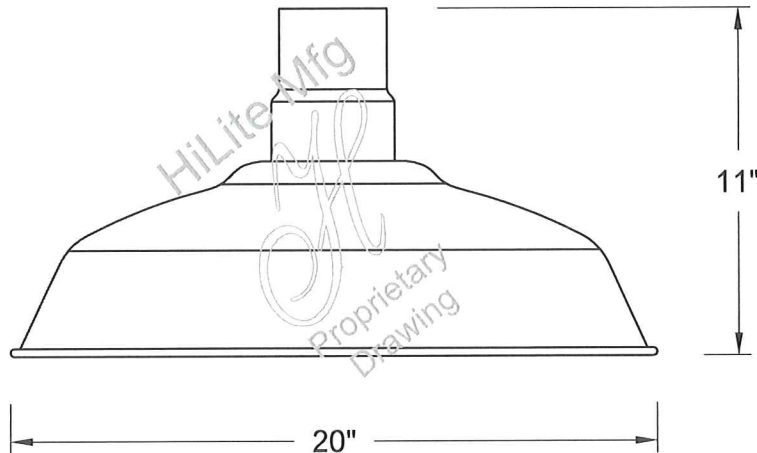
13450 Monte Vista Avenue  
Chino, California 91710  
Telephone: (909) 465-1999  
Toll Free: (800) 465-0211  
Fax: (909) 465-0907  
web: www.hilitemfg.com  
e-mail: sales@hilitemfg.com

## H-15120 Warehouse Shade Collection

Job Name:

Type:

Quantity:



**FINISH** -Multi-stage pretreatment procedure using materials of polyester/polished powder coat, baking enamel liquid, raw metals, and galvanized finishes.

Standard Finishes are: 91(Black), 93(White), 95(Dark Green), 96(Galvanized), BR47(Powder Coat Rust), BK01(Black Texture), GN20(Powder Coat Patina).

Upgraded Finishes are: 29, 66, 82, 90, 92, 94, 97, 99, 100, 103, 104, 105, 110, 112, 113, 114, 115, 117, 118, 119, 120, 127, 128, 129, 133, 134, 135, 136, 138, 139, 140, 11, 98, 101, 102, 137, 121, 122, 123, 124, 125, 126, 01, 22, 25, 33, 77, 89, 24, 44, 48, 49, 15, 16, 55.

(Custom finishes available).

For interior finish of fixture refer to color chart on pages 344-348.

**MOUNTING** - Cord, Stem, Arm, and Flush mounting available.

**ACCESSORIES** - CGU(Cast Guard and Glass), LCGU(Large Cast Guard and Glass), WGU(Wire Guard and Glass), LWGU(Large Wire Guard and Glass), ARN(Acorn Globe), LARN(Large Acorn Globe), WGR(Wire Guard), SK(Swivel Knuckle) and FX(Flexible tubing for cord mounted fixture only) available.

**REFLECTOR** - Heavy duty, spun shade, aluminum 6061-0 and/or 1100-0, galvanized 22 gauge, steel 20/22 gauge, copper 032/040 and brass 032/040 construction. Dependant on finish.

### **SOCKETS/LAMPS** - Available in:

Incandescent

- rated 200 watt max/120 volt, medium base.

Compact Fluorescent(CFL)

- rated 13/18/26/32/42/57 watt max/120/277 volt, GX24Q base.

Metal Halide(MH)

- rated 35/50/70/100/150/175 watt max/120/208/240/277 volt, medium base, 4KV socket.

High Pressure Sodium(HPS)

- rated 50/70/100/150 watt max/120/277 volt, medium base.

Light-Emitted Diode(LED)

- rated 20w12(20w-1250) lumens, 20w20(20w-2000) lumens.

**MADE IN THE U.S.A.**

Suitable for wet location.  
(Except when cord mounted)



## FEATURES & SPECIFICATIONS

**INTENDED USE** — For entrances, loading docks, walkways and vehicle ramps.

**CONSTRUCTION** — Rear housing: Rugged, corrosion-resistant, die-cast aluminum. Corrosion-resistant external hardware includes slotted hex-head and tamperproof fasteners.

Front housing and refractor: one-piece, injection-molded, UV-stabilized polycarbonate.

Finish: Dark bronze (DDB) corrosion-resistant polyester powder.

**OPTICS** — Reflector is finished in white thermoset polyester powder, electrostatically applied. Standard finish on opaque portion of front cover and back housing is dark bronze polyester enamel. Refractor is sealed and gasketed to inhibit the entrance of outside contaminants.

**ELECTRICAL** — Ballast: Low and high pressure sodium are high reactance, high power factor. Metal halide 50-150W are high reactance, high power factor and are standard with pulse-start ignitor technology. "SCWA" not required. Constant wattage autotransformer for 175M (CSA, NOM or INTL required for probe start shipments outside of the US). Super CWA (pulse start ballast), 88% efficient and EISA legislation compliant, is required for 175M (SCWA option) for US shipments only. Ballast is 100% factory-tested.

Socket: Porcelain, horizontally oriented, single-ended bayonet base socket for 35W low pressure sodium; medium base socket for 70-150W; and mogul base socket for 175W with copper alloy, nickel-plated screw shell and center contact. UL listed 1500W, 600V.

**INSTALLATION** — Top 3/4" threaded wiring access. Back access through removable 3/4" knockout. Feed-thru wiring can be achieved by using a conduit tee. Mount on any flat, vertical surface.

**LISTINGS** — Listed and labeled to UL standards. Listed and labeled to CSA standards (see Options). NOM Certified (see Options). UL listed for 25°C ambient and wet locations. IP64 rated.

**Note: Not recommended for use in car wash interior applications.**

Specifications subject to change without notice.

Catalog  
Number

Notes

Type



Wall Packs

# TWP

METAL HALIDE 70W-175W  
HIGH PRESSURE SODIUM 35W-150W  
LOW PRESSURE SODIUM 35W  
8' to 15' Mounting

### Specifications

Height: 15-1/2 (39.4)

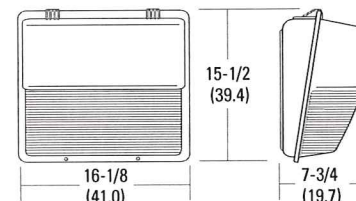
Width: 16-1/8 (41.0)

Depth: 7-3/4 (19.7)

\*Weight: 17.9 lbs. (8.12 kg)

All dimensions are inches (centimeters)  
unless otherwise indicated.


\*Weight as configured in example below.



### ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

**Example: TWP 100M 120 LPI**

Series	Wattage	Voltage	Ballast	Options	Finish	Lamp <sup>13</sup>
<b>TWP</b>	<u>Metal halide</u>	<b>120</b>	(blank) <b>Magnetic ballast</b>	<u>Shipped installed in fixture</u>	(blank) <b>Dark bronze</b>	<b>LPI</b> <b>Lamp included</b>
	70M <sup>1,2</sup>	208 <sup>6</sup>		SF Single fuse (120, 277, 347V)	<b>DBL</b> <b>Black</b>	<b>L/LP</b> <b>Less lamp</b>
	<b>100M<sup>1</sup></b>	240 <sup>6</sup>	CWI Constant wattage isolated	DF Double fuse (208, 240, 480V)	DMB Medium bronze	
	<b>150M</b>	<b>277</b>	<u>Pulse Start</u> 	EC Emergency circuit <sup>9</sup>	<b>DWH</b> <b>White</b>	
	<b>175M<sup>2,3</sup></b>	<b>347</b>	<b>SCWA Super CWA pulse start ballast</b>	QRS Quartz restrike <sup>9</sup>	DNA Natural aluminum	
	<u>Ceramic metal halide</u>	480 <sup>8</sup>	Note: For shipments to U.S. territories, SCWA must be specified to comply with EISA.	QRSTD Quartz restrike system with time delay <sup>8,9</sup>	DSS Sandstone	
	70MHC <sup>1,2</sup>	<b>TB<sup>7</sup></b>		<b>PE Photoelectric cell, button type<sup>10</sup></b>	CR Enhanced corrosion resistant	
	100MHC <sup>1</sup>	23050HZ <sup>8</sup>		<b>CSA Listed as labeled to comply with Canadian Standards</b>	CRT Non-stick protective coating <sup>12</sup>	
	150MHC			NOM NOM Certified <sup>8</sup>		
	<u>High pressure sodium<sup>1</sup></u>			INTL Available for 175M probe start shipping outside the U.S.		
	35S <sup>4</sup>			FS Full shield		
	50S			<u>Shipped separately<sup>11</sup></u>		
	70S			WG Wire guard		
	<b>100S</b>					
	<b>150S<sup>5</sup></b>					
	<u>Low pressure sodium<sup>1</sup></u>					
	35L					

### Notes

- Not available with SCWA.
- Not available with 480V.
- These wattages do not comply with California Title 20 regulations.
- 120V only.
- Operates 55V lamp.
- Must specify CWI for use in Canada.
- Optional multi-tap ballast (120, 208, 240, 277V). In Canada 120, 277, 347V; ships as 120/347.

- Consult factory for available wattages.
- Maximum allowable wattage lamp included.
- Not available with 480V or TB.
- May be ordered as an accessory with prefix TWP. Requires field modification.
- Black finish (coating applied to housing only).
- Must be specified. L/LP N/A MHC.

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## Single Hung Windows

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YOUR SELECTION:

  >

 Items per page:    

### WINDOW STYLE

☒ Single Hung (10)

[See all Styles](#)

### NARROW RESULTS:

#### EXTERIOR COLORS

- ☐ brick (3)
- ☒ bronze (3)
- ☐ chocolate (3)
- ☐ cream (3)
- ☐ pine (3)
- ☐ driftwood (3)
- ☐ tan (3)
- ☐ adobe (1)
- ☐ espresso (2)

#### STANDARD HARDWARE

##### FINISHES

- ☐ white (10)
- ☐ driftwood (3)
- ☐ tan (9)

#### PREMIUM HARDWARE

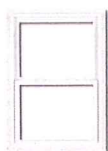
##### FINISHES

- ☐ polished brass (7)
- ☐ satin nickel (3)
- ☐ dark bronze (3)

#### INSTALLATION

- ☒ New Construction (4)
- ☐ Replacement (6)

A window where the lower sash moves up and down, while the upper sash stays fixed in place is called a single hung windows. Our vinyl single hung windows are manufactured to very high standards to offer the highest quality and exceptional energy efficiency. With our range of styles, colors, and other options, they fit well in any home providing great curb appeal. The can also be used as part component of bow and bay windows.



### ProFinish Brickmould 300

Vinyl Single Hung New Construction Window

The Brickmould 300 series is highlighted by an attractive multi-tiered frame that provides a classic appearance. Energy-efficient glass options and various grid configurations and styles add to this value driven series.

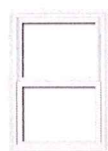
- The Intercept® spacer system is standard and high performance ProSolar® and ProSolar® Shade glass packages are optional
- Optional flat casing trim and simulated divided lites accentuate the classic wood window appearance
- Styles include Single Hung, Slider, Picture and Geometrics
- Choose from white and driftwood and a wide selection of glass and grid options

Features & options are not available on all styles.

Series may not be available in all areas of the country.




[See Product Details](#)



### ProFinish Master

Vinyl Single Hung New Construction Window

Superior air, water and structural ratings define the Master series. Together with an integral nailing fin and J-channel for streamlined installation, an attractive beveled frame and advanced glass options the Master series is the perfect choice for your new home.

- An across-the-line R-50 performance rating makes Master series ideal for use with storm shutters
- Available ProSolar® Low E glass with Argon gas and the Supercept™ spacer system increase energy efficiency
- A complete selection of styles allows you to choose the ideal combination
- White, tan and driftwood colors are available, along

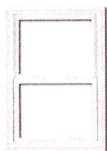



[See Product Details](#)

with a wide choice of glass and grid options

Features & options are not available on all styles.

Series may not be available in all areas of the country.



## ProFinish Contractor

Vinyl Single Hung New Construction Window

The Contractor series offers virtually unlimited size and style options to give you the ultimate in design flexibility, while providing easy installation with an integral nailing fin and J-channel and impressive energy-efficient options.

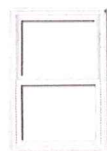
- Available ProSolar® Low E glass with Argon gas and the Supercept™ spacer system increase energy efficiency
- Choose from a complete line of styles, including a Patio Door
- White, tan and driftwood colors are available, along with unique glass and grid options

Features & options are not available on all styles.

Series may not be available in all areas of the country.



[See Product Details](#)



## ProFinish Builder

Vinyl Single Hung New Construction Window

Designed to install easily and look beautiful, Builder series windows feature an attractive angled exterior and an integral nailing fin. This essential series, offers a solid value along with homeowner favorites and energy-efficient options.

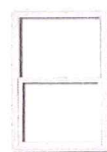
- The Intercept® spacer system is standard and high performance ProSolar® Low E glass with Argon gas is optional
- Styles include Single Hung, Slider, Picture and Geometric
- White and tan colors and several glass and grid options are available

Features & options are not available on all styles.

Series may not be available in all areas of the country.



[See Product Details](#)



## DaylightMax

Vinyl Single Hung Replacement Window

Simonton DaylightMax™ windows offer less frame and more glass than most replacement windows. The unique frame design provides maximum energy efficiency that far outperforms ENERGY STAR® standards and helps you reduce your heating and cooling costs.

- Advanced glass packages are available for maximum efficiency
- Available with Decorum® exterior colors, hardware finishes and a wide selection of decorative glass options
- A narrow frame and wider viewing area provides up to 40% more daylight than wide-frame windows
- Choose from a complete selection of styles, including a



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## Colors and Grids

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We've combined a variety of color choices and grids in an assortment of styles and patterns so you can find what you need to coordinate with the architecture and decor of your home. Available on select lines, Decorum® by Simonton is a portfolio of unique styling options that allows you to create a look that is distinctively yours.

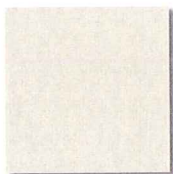
Interior laminates provide the rich warmth of woodgrain in Antique Cherry, Maple or Contemporary Oak, or the crisp, clean simplicity of Pure White. Enhance your home's curb appeal with exterior coatings in a variety of colors.

Not all colors and patterns are available on all lines, please check for availability. Due to the limitations of the Internet and computer monitors, actual colors may vary. Please consult your sales representative to see a sample of the product before making your final selection.

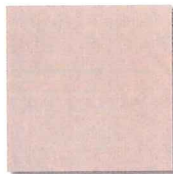
### Colors and Interior Laminates



White  
(interior/exterior)



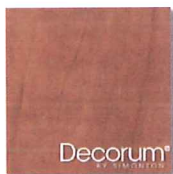
Tan  
(interior/exterior)



Driftwood  
(interior/exterior)



Maple  
(interior only, standard  
white exterior)



Antique Cherry  
(interior only, standard  
white exterior)



Contemporary Oak  
(interior only, standard white  
exterior)



Amber Oak\*  
(interior only, standard  
white exterior)



Honey Oak\*  
(interior only, standard  
white exterior)

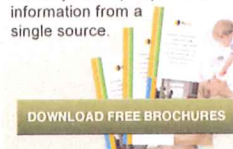
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an expert to  
learn about  
our products.


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### Request A Brochure

Get all your helpful product  
information from a  
single source.


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### Express Your Unique Style


[Download a FREE Color Guide today!](#)

\*Available on select products only. See your Simonton Representative for complete details.

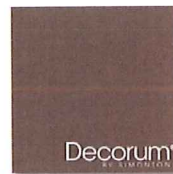
### Exterior Colors



Brick



Bronze



Chocolate



Cream



Driftwood



Pine



Tan

## SINGLE HUNG & PICTURE WINDOWS

## Single Hung – Vinyl Stock Sizes

Stock Sizes	Single Unit Dimension	Rough Opening Single	Rough Opening Double	Rough Opening Triple
1830	19 1/2 x 35 1/2	20 x 36	40 x 36	60 x 36
1832	19 1/2 x 37 1/2	20 x 38	40 x 38	60 x 38
1838	19 1/2 x 43 1/2	20 x 44	40 x 44	60 x 44
1840	19 1/2 x 47 1/2	20 x 48	40 x 48	60 x 48
1844	19 1/2 x 51 1/2	20 x 52	40 x 52	60 x 52
1846	19 1/2 x 53 1/2	20 x 54	40 x 54	60 x 54
1850	19 1/2 x 59 1/2	20 x 60	40 x 60	60 x 60
1852	19 1/2 x 61 1/2	20 x 62	40 x 62	60 x 62
1853	19 1/2 x 62 1/2	20 x 63	40 x 63	60 x 63
1856	19 1/2 x 65 1/2	20 x 66	40 x 66	60 x 66
1860	19 1/2 x 71 1/2	20 x 72	40 x 72	60 x 72
1862	19 1/2 x 73 1/2	20 x 74	40 x 74	60 x 74
2030	23 1/2 x 35 1/2	24 x 36	48 x 36	72 x 36
2032	23 1/2 x 37 1/2	24 x 38	48 x 38	72 x 38
2038	23 1/2 x 43 1/2	24 x 44	48 x 44	72 x 44
2040	23 1/2 x 47 1/2	24 x 48	48 x 48	72 x 48
2044	23 1/2 x 51 1/2	24 x 52	48 x 52	72 x 52
2046	23 1/2 x 53 1/2	24 x 54	48 x 54	72 x 54
2050	23 1/2 x 59 1/2	24 x 60	48 x 60	72 x 60
2052	23 1/2 x 61 1/2	24 x 62	48 x 62	72 x 62
2053	23 1/2 x 62 1/2	24 x 63	48 x 63	72 x 63
2056	23 1/2 x 65 1/2	24 x 66	48 x 66	72 x 66
2060	23 1/2 x 71 1/2	24 x 72	48 x 72	72 x 72
2062	23 1/2 x 73 1/2	24 x 74	48 x 74	72 x 74
2430	27 1/2 x 35 1/2	28 x 36	56 x 36	84 x 36
2432	27 1/2 x 37 1/2	28 x 38	56 x 38	84 x 38
2438	27 1/2 x 43 1/2	28 x 44	56 x 44	84 x 44
2440	27 1/2 x 47 1/2	28 x 48	56 x 48	84 x 48
2444	27 1/2 x 51 1/2	28 x 52	56 x 52	84 x 52
2446	27 1/2 x 53 1/2	28 x 54	56 x 54	84 x 54
2450	27 1/2 x 59 1/2	28 x 60	56 x 60	84 x 60
2452	27 1/2 x 61 1/2	28 x 62	56 x 62	84 x 62
2453	27 1/2 x 62 1/2	28 x 63	56 x 63	84 x 63
2456	27 1/2 x 65 1/2	28 x 66	56 x 66	84 x 66
2460	27 1/2 x 71 1/2	28 x 72	56 x 72	84 x 72
2462	27 1/2 x 73 1/2	28 x 74	56 x 74	84 x 74
2830	31 1/2 x 35 1/2	32 x 36	64 x 36	96 x 36
2832	31 1/2 x 37 1/2	32 x 38	64 x 38	96 x 38
2838	31 1/2 x 43 1/2	32 x 44	64 x 44	96 x 44
2840	31 1/2 x 47 1/2	32 x 48	64 x 48	96 x 48
2844	31 1/2 x 51 1/2	32 x 52	64 x 52	96 x 52
2846	31 1/2 x 53 1/2	32 x 54	64 x 54	96 x 54
■ 2850	31 1/2 x 59 1/2	32 x 60	64 x 60	96 x 60
2852	31 1/2 x 61 1/2	32 x 62	64 x 62	96 x 62
2853	31 1/2 x 62 1/2	32 x 63	64 x 63	96 x 63
2856	31 1/2 x 65 1/2	32 x 66	64 x 66	96 x 66
2860	31 1/2 x 71 1/2	32 x 72	64 x 72	96 x 72
2862	31 1/2 x 73 1/2	32 x 74	64 x 74	96 x 74
3030	35 1/2 x 35 1/2	36 x 36	72 x 36	108 x 36
3032	35 1/2 x 37 1/2	36 x 38	72 x 38	108 x 38
3038	35 1/2 x 43 1/2	36 x 44	72 x 44	108 x 44
3040	35 1/2 x 47 1/2	36 x 48	72 x 48	108 x 48
3044	35 1/2 x 51 1/2	36 x 52	72 x 52	108 x 52
3046	35 1/2 x 53 1/2	36 x 54	72 x 54	108 x 54
3050	35 1/2 x 59 1/2	36 x 60	72 x 60	108 x 60

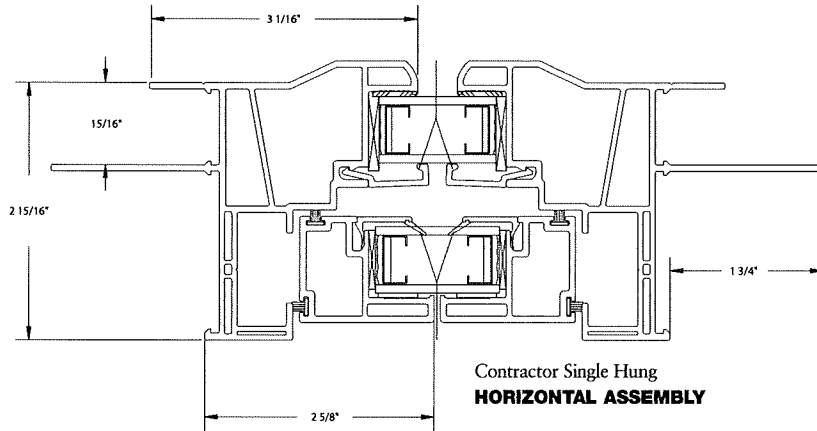
### Picture – Vinyl Stock Sizes

[illegible]

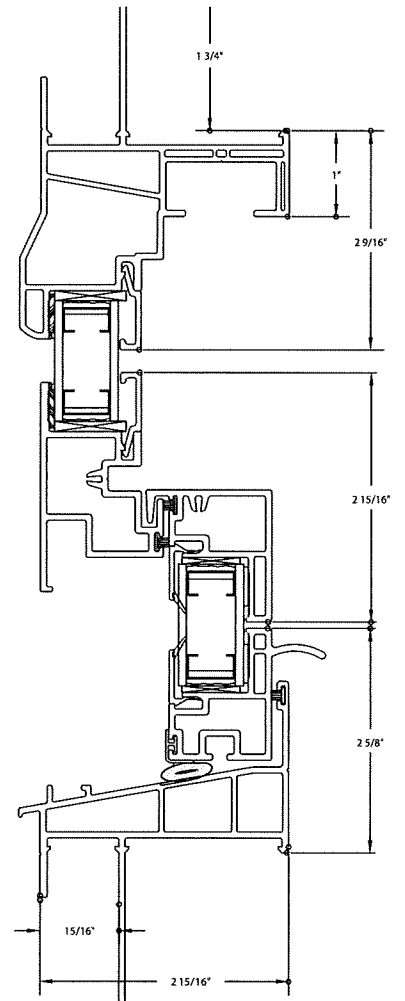
**Vinyl Stock Sizes continued on page 3.**

ARCHITECTURAL DETAILS

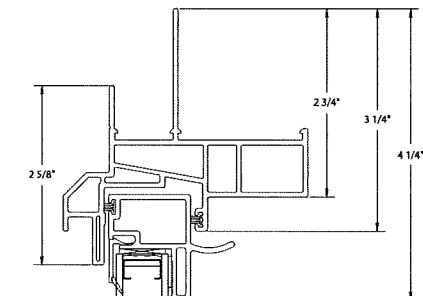
Contractor Single Hung



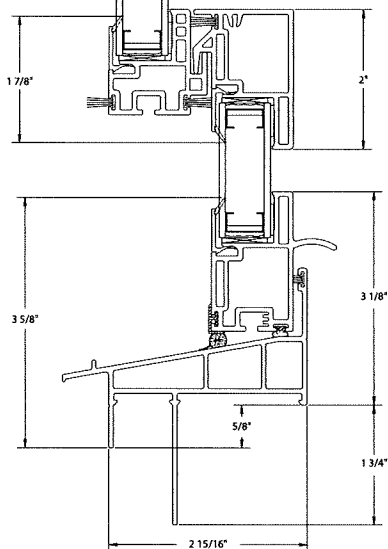
Contractor Single Hung  
**VERTICAL ASSEMBLY**



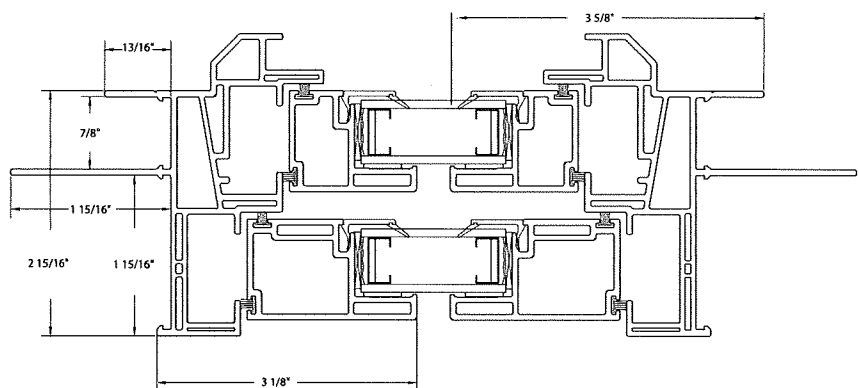
Contractor Double Hung

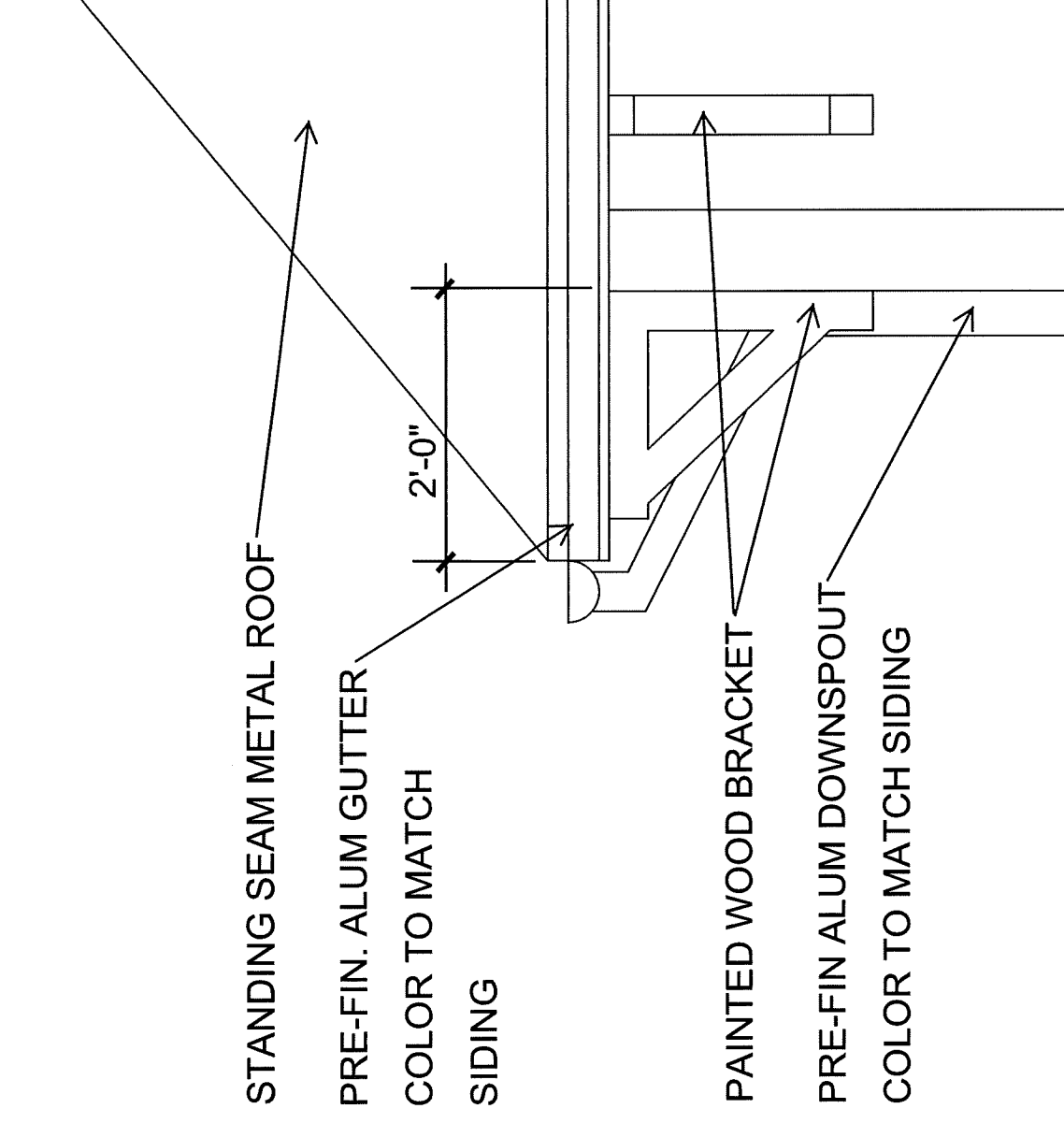


Contractor Double Hung  
**VERTICAL ASSEMBLY**



Contractor Double Hung  
**HORIZONTAL ASSEMBLY**

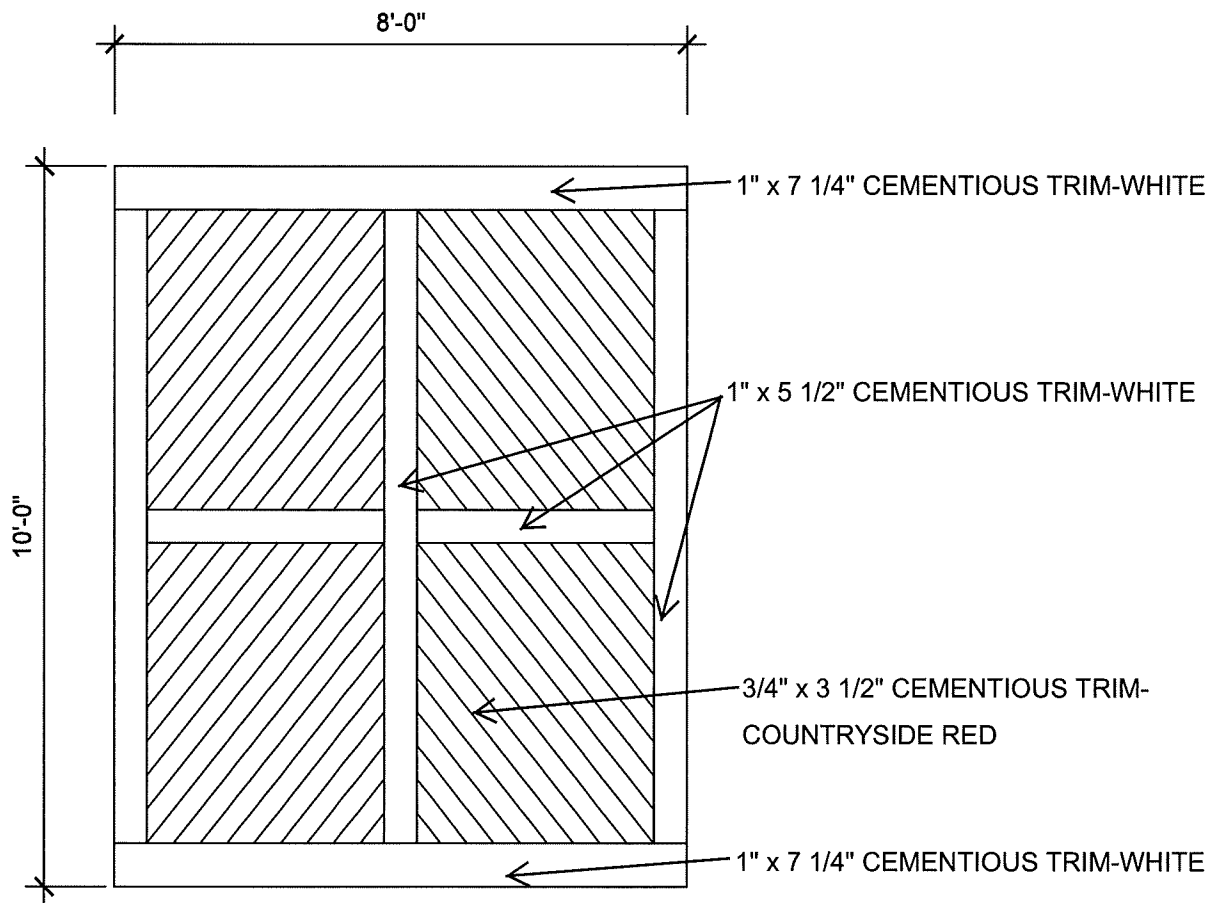




## LINCOLN STREET DEVELOPMENT - SOFFIT DETAIL

$$3/4" = 1'-0"$$

4-15-15



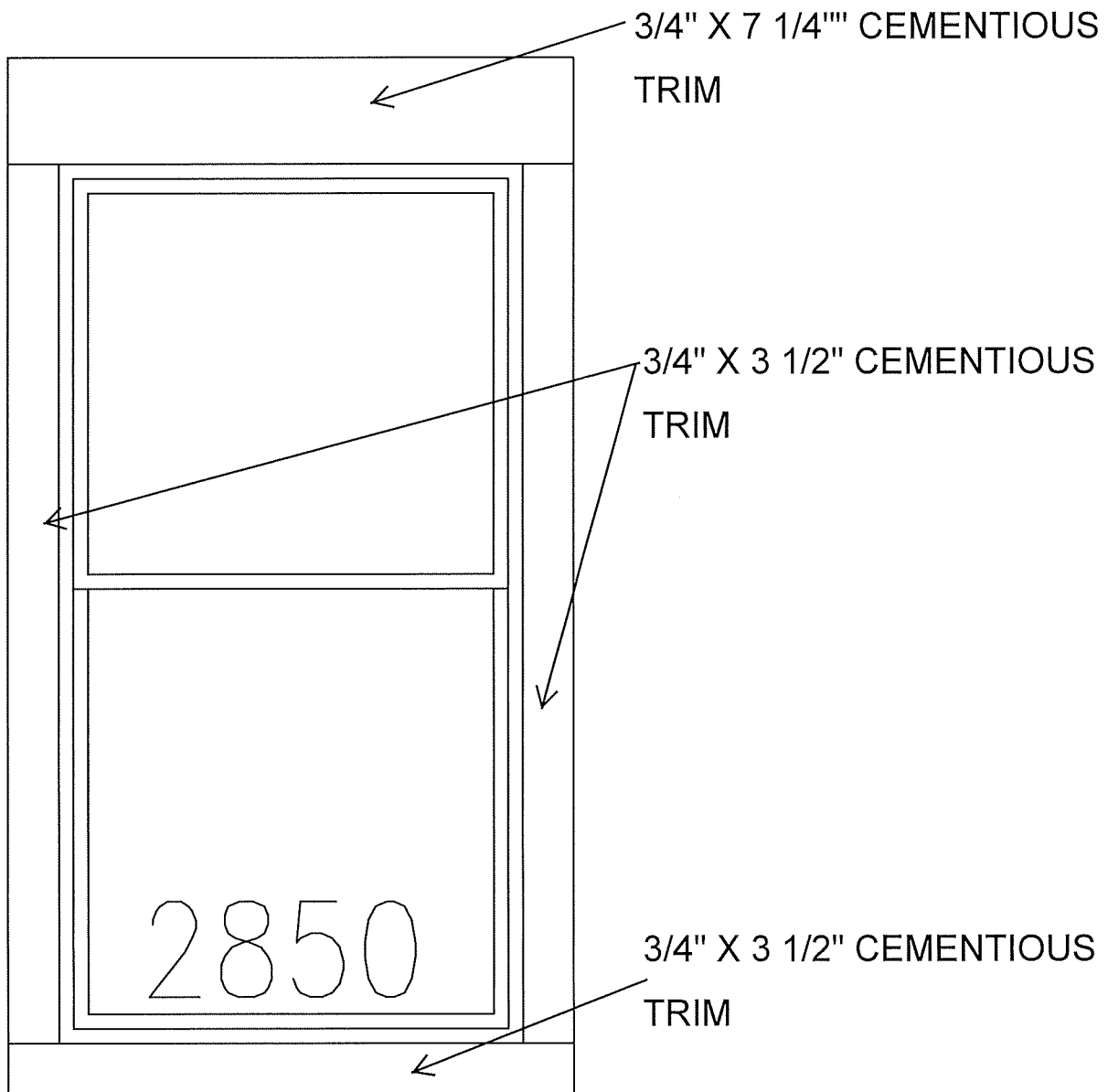
# LINCOLN STREET DEVELOPMENT - PANEL DETAIL

3/8" = 1'-0"

4-15-15



CANOPY AT ENTRY - SIM. TO THIS  
MANUFACTURED BY WANNER METAL WORX - DELAWARE, OHIO



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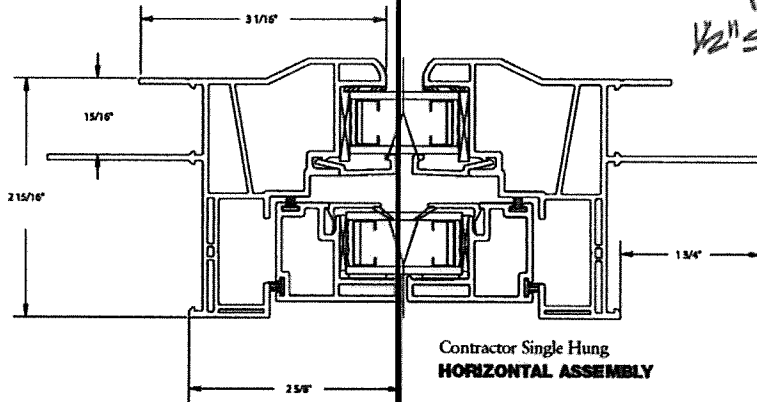
LINCOLN STREET DEVELOPMENT - WINDOW DETAIL

3/4" = 1'-0"

4-15-15

# CONTRACTOR SIZE & STYLE GUIDE

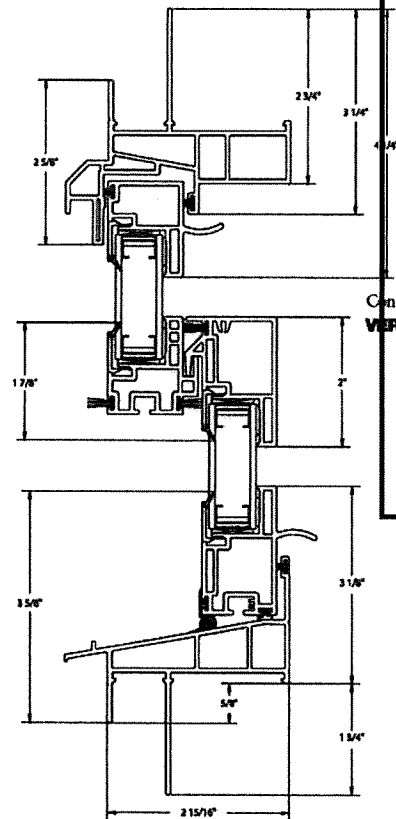
## Contractor Single Hung



ARCHITECTURAL DETAILS  
 3/4" x 7 1/2"  
 CEMENTIOUS  
 TRIM  
 1/2" SHEATHING

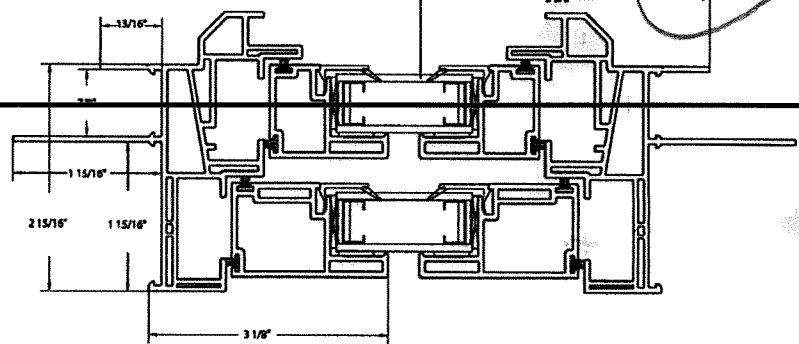
## Contractor Single Hung VERTICAL ASSEMBLY

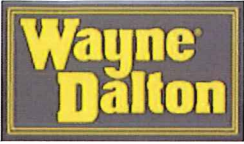
## Contractor Double Hung



3/4" x 3 1/2"  
 CEMENTIOUS  
 TRIM  
 1/2" SHEATHING

## WINDOW DETAIL





Select Language ▼

[Home](#) • [Commercial](#) • [Sectional Steel Doors](#) • [Insulated Steel Doors](#) • [Model 150](#)

# LOADING DOCK DOOR

## Thermospan® 150 Sectional Steel Door

### Insulated Sectional Steel Doors For Efficiency and Strength



#### Key Product Features:

- Polyurethane insulation, R-Value\*=14.16
- Max Width 26'2"
- 1-3/8" Section Thickness
- Patented, roll-formed integral struts for rigidity
- Stucco embossed exterior with pinstriping

Wayne Dalton's Thermospan® 150 polyurethane insulated sectional steel door provides excellent thermal efficiency. Featuring an R-value of 14.16 (U-value of .0706), the Thermospan 150 is an excellent value when thermal efficiency is important but strength, rigidity and durability can't be compromised.

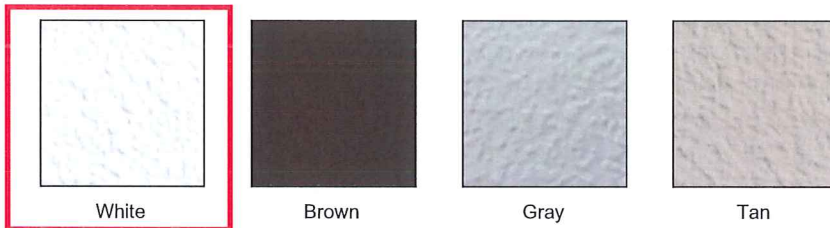
The Wayne Dalton Thermospan® Series doors are the only doors in the industry with patented, roll-formed integral struts on each section, making them the most rigid doors available.

#### Documents

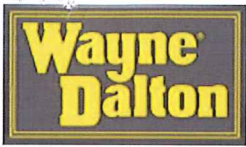
- [Brochure](#)
- [Specifications \(PDF\)](#)
- [Specifications \(DOC\)](#)
- [Door Operating Clearance](#)
- [Panel and Section Selection Guide](#)
- [Track Selection Guide](#)
- [Shop Drawing \(PDF\)](#)
- [Shop Drawing \(DWG\)](#)
- [Installation](#)
- [Warranty](#)
- [Windload Options](#)

#### Color Options

Pre-painted exterior is factory-finished with baked-on corrosion-resistant primer and a white, brown, gray or tan finish coat.



#### Window Options:



Select Language ▼

Home • Commercial • Sectional Steel Doors • Non Insulated Doors • **Model C-2400**

## Sectional Steel Door Model C2400

### Visually Appealing Doors for Medium Duty Commercial Applications



#### Key Product Features:

- Optional polystyrene insulation, R-Value=7.64
- Nominal 24 Gauge Ribbed Steel Sections
- Max Width 20'2"
- Tongue-and-Groove Joint Profile
- Ribbed exterior with embossed or smooth finishes in white or brown

The Wayne Dalton C-2400 steel sectional door is available in a variety of sizes and an excellent value. Featuring nominal 24-gauge ribbed steel sections, the C-2400 offers a number of lite and insulation options. Available with an embossed finish in white or brown or a white smooth finish, the exterior of the C-2400 features a ribbed surface for increased strength and added visual appeal. Unique boxed-stile design with full 2" thickness and 3" width, plus tongue-and-groove construction, add vertical stability and strength. The stiles are continuously bonded to the skin surface with high strength adhesive, resulting in the strongest possible unit.

#### Documents

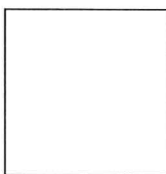
- [Brochure](#)
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- [Shop Drawing \(DWG\)](#)
- [Installation](#)
- [Installation Attachment](#)
- [Warranty](#)
- [Windload Options](#)

#### Colors Options:

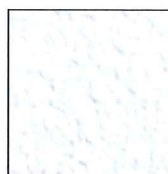
A smooth or stucco-embossed finish with baked-on polyester primer and white or brown polyester finish coats. Each section features a ribbed surface for increased strength and aesthetics.



White Smooth  
Finish



Brown Smooth  
Finish



White Stucco  
Finish



Brown Stucco  
Finish

#### Window Options: