

**HISTORIC PRESERVATION COMMISSION
AGENDA
REGULAR MEETING**

December 8, 2016 – 6:30 p.m.

**LEMONT VILLAGE HALL
418 MAIN STREET**

- I. CALL TO ORDER**
- II. ROLL CALL**
- III. APPROVAL OF MINUTES: Meeting November 10, 2016**
- IV. CHAIRMAN'S REPORT**
- V. PUBLIC HEARINGS**
- VI. APPLICATIONS**
 - A.** Certificate of Appropriateness for a new small cell antenna near 111 Main St.
 - B.** Certificate of Appropriateness for materials for a new residential unit at the 508 Illinois St. PUD.
- VII. NEW BUSINESS**
- VIII. PLANNING & ECONOMIC DEVELOPMENT DIRECTOR COMMENTS**
- IX. AUDIENCE PARTICIPATION**
- X. ADJOURN**

**MINUTES
HISTORIC PRESERVATION COMMISSION**

November 10, 2016

I. CALL TO ORDER

In the absence of the Chairman, a motion was made by Ms. Yates, seconded by Ms. Roy to appoint Chris Cummins to conduct the meeting. The November meeting of the Historic Preservation Commission was called to order on Thursday, November 10, 2016 at 6:35 p.m. by Commissioner Chris Cummins.

II. ROLL CALL

Commissioners Batistich, Cummins, Flynn, Roy, Schwartz and Yates present. Chairman Barbara Buschman absent. Heather Valone, Village Planner and Trustee Liaison Ron Stapleton were present, and the owners of 10 E. Illinois, John & Mary Splitt.

III. APPROVAL OF MINUTES

Motion by Ms. Roy, seconded by Mr. Schwartz, to approve the minutes of the September 10, 2016 meeting with one correction: Under New Business the discussion of the building at 326 Main, the word “symmetry” should be changed to “scale.” Voice vote: 6 ayes. Motion passed.

IV. CHAIRMAN’S REPORT

V. PUBLIC HEARING

VI. APPLICATIONS

B. Certificate of Appropriateness

New Windows – 10 E. Illinois Street.

Ms. Valone presented the application and property owners John and Mary Splitt were present. The owners presented drawings and descriptions of replacement windows for the existing windows on the brick residence consisting of 2 double hung windows and 3 casement windows. The new windows will be white, aluminum clad, and sized within the existing openings on the front and one side of the house. The two double hung are ap. 27 x 65” and the triple casement windows will contain a center window with opening windows on either side, ap. 73 x 65.” After discussion, a motion was made by Ms. Yates, seconded by Ms. Roy, to approve a Certificate of Appropriateness for installation of 5 windows per the specifications submitted with the application. Voice vote: 6 ayes. Motion passed.

VII. NEW BUSINESS

Ms. Valone requested the commission’s input on the vacant building at 213-215 Illinois Street, which has been reduced to \$50,000 by the listing agency. The most recent use of the building was multi-family residential, but the building is severely limited by the absence of parking. The building is classified as potentially significant and contributing to the Historic District as an I-House, a unique style of building in the district. There are no others. Various resolutions were discussed as to the parking issue, but the vaulted sidewalk on the north side of Illinois Street is certainly a complication for its potential use. It could possibly accommodate a mixed use with office/residential, or some similar configuration. The interior of the building has been heavily damaged, so it will be a difficult rehab.

VIII. PLANNING AND ECONOMIC DEVELOPMENT DIRECTOR COMMENTS

A. Update: St. James Academy

Mr. Batistich updated the Commission on the old St. Patrick school building. The

developer and the Archdiocese/Parish have resolved the remaining issues and entered into a tentative contract. The developer is in the due diligence period, and if he finds all in order, the contract will be finalized.

IX. AUDIENCE PARTICIPATION

X. ADJOURN

Motion by Ms. Roy, seconded by Mr. Flynn, to adjourn the meeting at 7:05 p.m.
Voice vote: 6 ayes. Meeting adjourned.

Special Use Application Form

APPLICANT INFORMATION

Applicant Name

Tom Ferry, Buell Consulting o/b/o Verizon Wireless

Company/Organization

Chicago SMSA Limited Partnership d/b/a Verizon Wireless

Applicant Address

25 Northwest Point Blvd, Suite 730 Elk Grove Village, IL 60007

Telephone & Fax

763-245-0902

E-mail tferry@buellconsulting.com

CHECK ONE OF THE FOLLOWING:

Applicant is the owner of the subject property and is the signer of this application.

Applicant is the contract purchaser of the subject property.

Applicant is acting on behalf of the beneficiary of a trust.

Applicant is acting on behalf of the owner.

PROPERTY INFORMATION

Address of Subject Property/Properties

111 Main Street Lemont, IL 60439

Parcel Identification Number of Subject Property/Properties

N/A - The ComEd pole being attached to is in the ROW.

Size of Subject Property/Properties

N/A - In the ROW

DESCRIPTION OF REQUEST

Brief description of the proposed special use

Attachment of small cell 'canister' antenna and associated equipment to existing ComEd utility pole.

REQUIRED DOCUMENTS

See Form 501-A, *Special Use Application Checklist of Required Materials*, for items that must accompany this application.

FOR OFFICE USE ONLY

Application received on: _____

By: _____

Application deemed complete on: _____

By: _____

Current Zoning: _____

Fee Amount Enclosed: _____

Escrow Amount Enclosed: _____

Special Use Application Form

Village of Lemont

APPLICATION FEE & ESCROW

Application Fee = \$500 for properties less than 10 acres, \$750 for properties 10 acres or larger
Fee is non-refundable.

Required Escrow = \$500

At the time of application, the applicant shall submit a check for the establishment of an escrow account. The escrow money shall be used to defray costs of public notice, consultants, or other direct costs incurred by the Village in association with the special use application. Additionally, should the applicant fail to remove the required public notice sign in a timely manner, the escrow account may be used to defray the costs of the sign's removal. After completion of the special use review process, any unused portion of the escrow account will be refunded upon request.

AFFIRMATION

I hereby affirm that I have full legal capacity to authorize the filing of this application and that all information and exhibits herewith submitted are true and correct to the best of my knowledge. I permit Village representatives to make all reasonable inspections and investigations of the subject property during the period of processing of this application. I understand that as part of this application I am required to establish an escrow account to pay for direct costs associated with the approval of this application, such as the fulfillment of public notice requirements, removal of the public notice sign, taking of minutes at the public hearing and fees for consultants hired by the Village to evaluate this application. I understand that the submitted fee is non-refundable and that any escrow amount leftover upon project completion will be refunded upon request. I understand that I am responsible for the posting of a public hearing sign and for the mailing of legal notice to all surrounding property owners as required by Village ordinances and state law.

Thomas Ferry

11/10/16

Signature of Applicant

Date

Minnesota

Ramsey

State

County

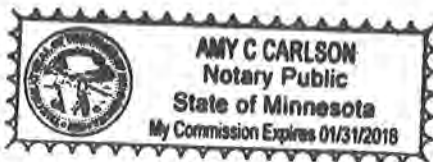
I, the undersigned, a Notary Public in and for the aforesaid County and State, do hereby certify that Thomas Ferry is personally known to me to be the same person whose name is subscribed to the foregoing instrument, and that said person signed, sealed and delivered the above petition as a free and voluntary act for the uses and purposes set forth.

Amy Carlson

Notary Signature

Given under my hand and notary seal this 10th day of November A.D. 20 16.

My commission expires this 31st day of January A.D. 20 18.





Buell Consulting, Inc.
25 Northwest Point Blvd, Suite 730
Elk Grove Village, IL 60007
(651) 361-8110
www.buellconsulting.com

*Site Acquisition
Permitting
Established 1991*

November 10, 2016

Village of Lemont
418 Main Street
Lemont, IL 60439

RE: Special Use Permit Submittal / Verizon Wireless for attachment of small cell telecommunications equipment to an existing ComEd utility pole located at 111 Main Street Lemont, IL 60439.

To Whom It May Concern,

With near universal adoption of the smart phone in recent years there has been an exponential increase in the amount of data required to meet consumer demands. Traditional 'macro' tower sites alone are no longer able to provide the seamless, high-speed connectivity that wireless users have come to expect. In order to meet this increasing demand, while limiting the proliferation of large tower sites, Verizon has begun the deployment of supplementary 'small cell' installations. These 'small cells' are many times smaller than traditional sites and thus can be strategically placed precisely where they are needed most.

Please consider this letter and associated documents a formal request for a Special Use Permit by Verizon Wireless. Verizon intends to attach a small cell antenna and associated equipment to an existing ComEd utility pole in the right-of-way at the address above. The antenna itself will be mounted on a 6' fiberglass mast extension atop the existing pole. This extension is mandated by ComEd to avoid any interference with existing power lines. The supporting radios, or RRUS, will be mounted on the pole ~10' from ground level. There will be no equipment on the ground and no ground disturbance will be required for this installation. This site will be unmanned with no on-site parking required.

Verizon is pursuing this installation for the benefit of its customers in the Lemont area, as well as for Metra riders passing through. Additionally, this site will provide benefit for the community as a whole by expanding the reach of Emergency 911.

Please let me know if you need anything else to consider this application.

Respectfully,

A handwritten signature in black ink, appearing to read 'Tom Ferry', written over a horizontal line.

Tom Ferry
Project Manager
Buell Consulting, Inc.

CONSULTANT TEAM

PROJECT CONSULTANT: TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
(847) 698-6400

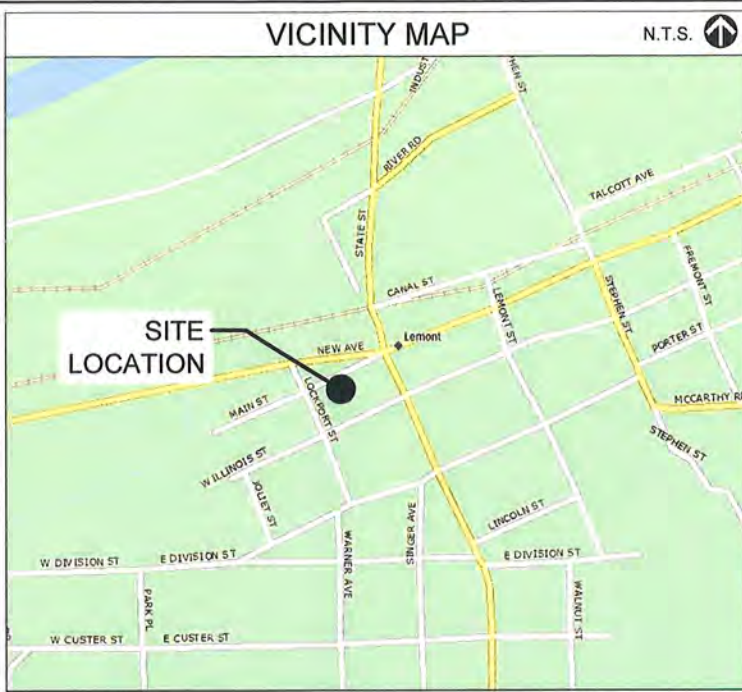
STRUCTURAL: HUTTER FRANKINA ENGINEERING
32 W 273 ARMY TRAIL RD, SUITE 100
WAYNE, IL 60184
(630) 513-6711

SURVEY: ASM CONSULTANTS, INC.
16 E. WILSON STREET
BATAVIA, IL 60510
(630) 879-0200

PROJECT TYPE

PROPOSED VERIZON WIRELESS SMALL CELL EQUIPMENT AND ANTENNA ON EXISTING UTILITY POLE. EQUIPMENT TO BE PAINTED TO MATCH POLE. POWER TO BE DELIVERED VIA OVERHEAD. FIBER TO BE DELIVERED VIA OVERHEAD (BY OTHERS).

SITE COORDINATES:
LATITUDE: 41° 40' 23.31" N (1A CERTIFICATION)
LONGITUDE: 88° 00' 10.08" W (1A CERTIFICATION)
ELEVATION: ±645' (1A CERTIFICATION)



APPROVALS

REAL ESTATE: _____

RF: _____

CONSTRUCTION: _____

OPERATIONS: _____

EQUIPMENT ENGINEERING: _____

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

TERRA CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

CHICAGO SMSA

limited partnership

CHICAGO SMSA LIMITED PARTNERSHIP
d/b/a VERIZON WIRELESS
1515 WOODFIELD ROAD, SUITE 1400
SCHAUMBURG, ILLINOIS 60173
PHONE: (847) 619-5397 FAX: (847) 706-7415

LOCATION NUMBER: 292337

SITE NAME: LEMONT METRA SC

111 MAIN STREET LEMONT, IL 60439



PROJECT INFORMATION

PROJECT #: 20141048473

UTILITIES: POWER: COMED ACCT. # 01530-69151 MANNY ALONSO (630) 437-2214
FIBER: CROWN CASTLE RHONDA HILL (708) 256-9638

JURISDICTION: -

OCCUPANCY: UNINHABITED

ZONING: -

CONSTRUCTION TYPE: CO-LOCATION ON UTILITY POLE

PROPERTY OWNER: -

APPLICANT: CHICAGO SMSA limited partnership d/b/a Verizon Wireless 1515 WOODFIELD ROAD SCHAUMBURG, IL 60173

CONSTRUCTION MANAGER: JASON EISELEIN (847) 706-7118

REAL ESTATE MANAGER: SHELDON PEARSON (847) 706-1776

SHEET	DRAWING INDEX	REVISION
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LP-1	AERIAL LOCATION & EXHIBIT PHOTO	A
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ANT-2	PROPOSED SITE ELEVATIONS	3
ANT-3	PROPOSED ANTENNA CONFIGURATION	A
ANT-4	ANTENNA DETAILS	A
ANT-5	RADIO UNIT & DISCONNECT DETAILS	1
ANT-6	CABLE DIAGRAMS AND INFORMATION	A
E-1	ELECTRICAL ROUTING PLAN	A
E-2	FIBER ROUTING PLAN	B
E-3	UTILITY ROUTING DETAILS	1
E-4	GROUNDING PLAN & DETAILS	1
S-1	STRUCTURAL DETAILS	3
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FULL SCALE PRINT IS ON 22"x34" MEDIA		
	ATTACHMENTS	
L-1	SURVEY	A

REVISIONS

NO.	DESCRIPTION	DATE	BY
A	ISSUED FOR REVIEW	03/25/16	LRB
B	UPDATED WITH FIBER ROUTE	08/17/16	JJR
0	ISSUED FOR FINALS	08/29/16	MPC
1	REVISED EQUIPMENT LAYOUT	10/31/16	MPC
2	RE-ISSUED FOR FINALS	11/01/16	MPC
3	REVISED PAINT COLOR FOR EQUIPMENT	11/03/16	MPC

LOC #292337
LEMONT METRA SC
111 MAIN STREET
LEMONT, IL 60439

DRAWN BY: JJR

CHECKED BY: TAZ

DATE: 10/19/15

PROJECT #: 81-051

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1





1 AERIAL LOCATION
SCALE: N.T.S.



2 EXHIBIT PHOTO OF POLE
SCALE: N.T.S.

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

TERRA
CONSULTING GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

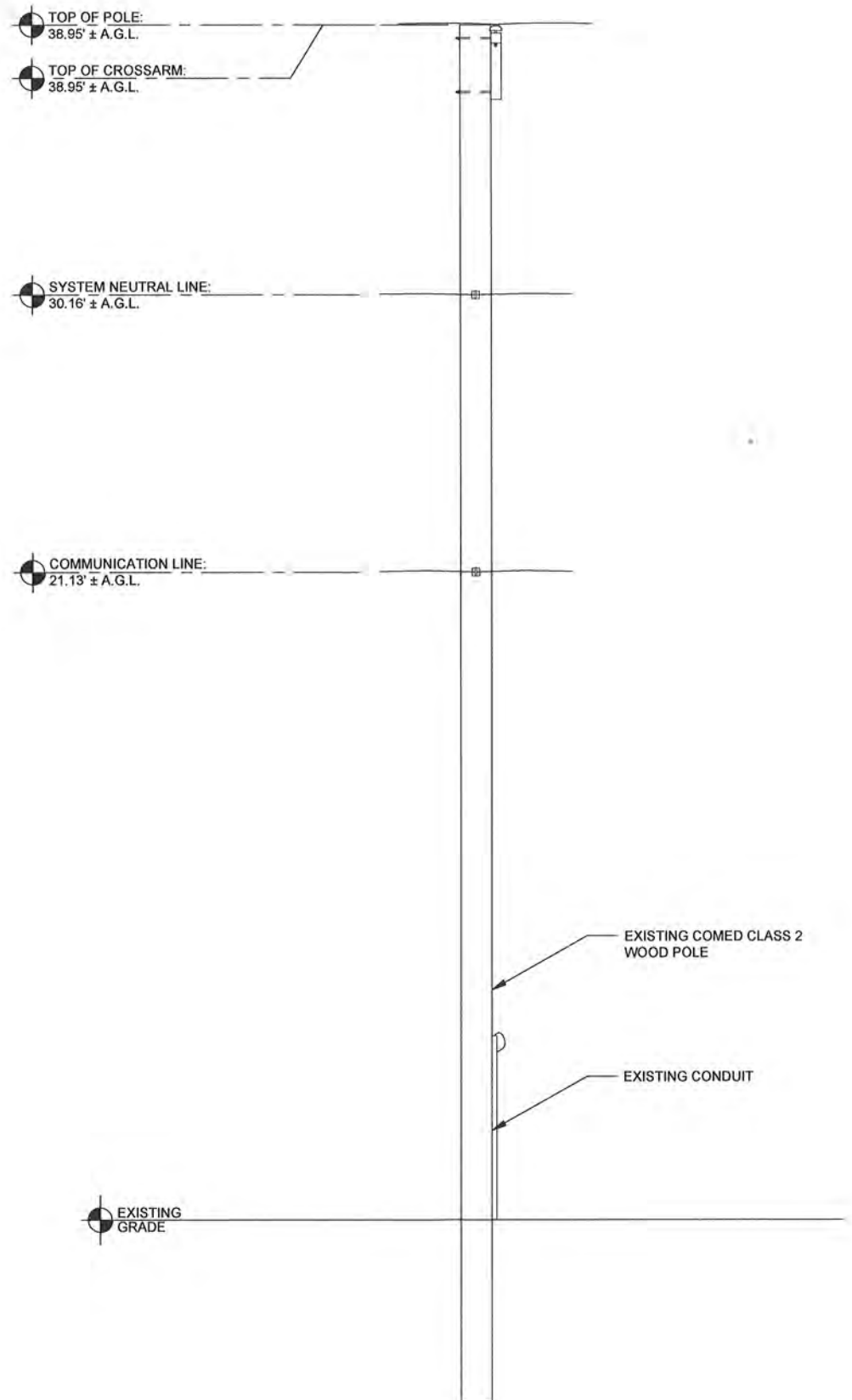
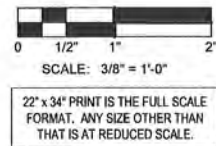
REVISIONS		DATE	BY
NO.	DESCRIPTION		
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LEMONT METRA SC
111 MAIN STREET
LEMONT, IL 60439

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SHEET TITLE
AERIAL LOCATION & EXHIBIT PHOTO

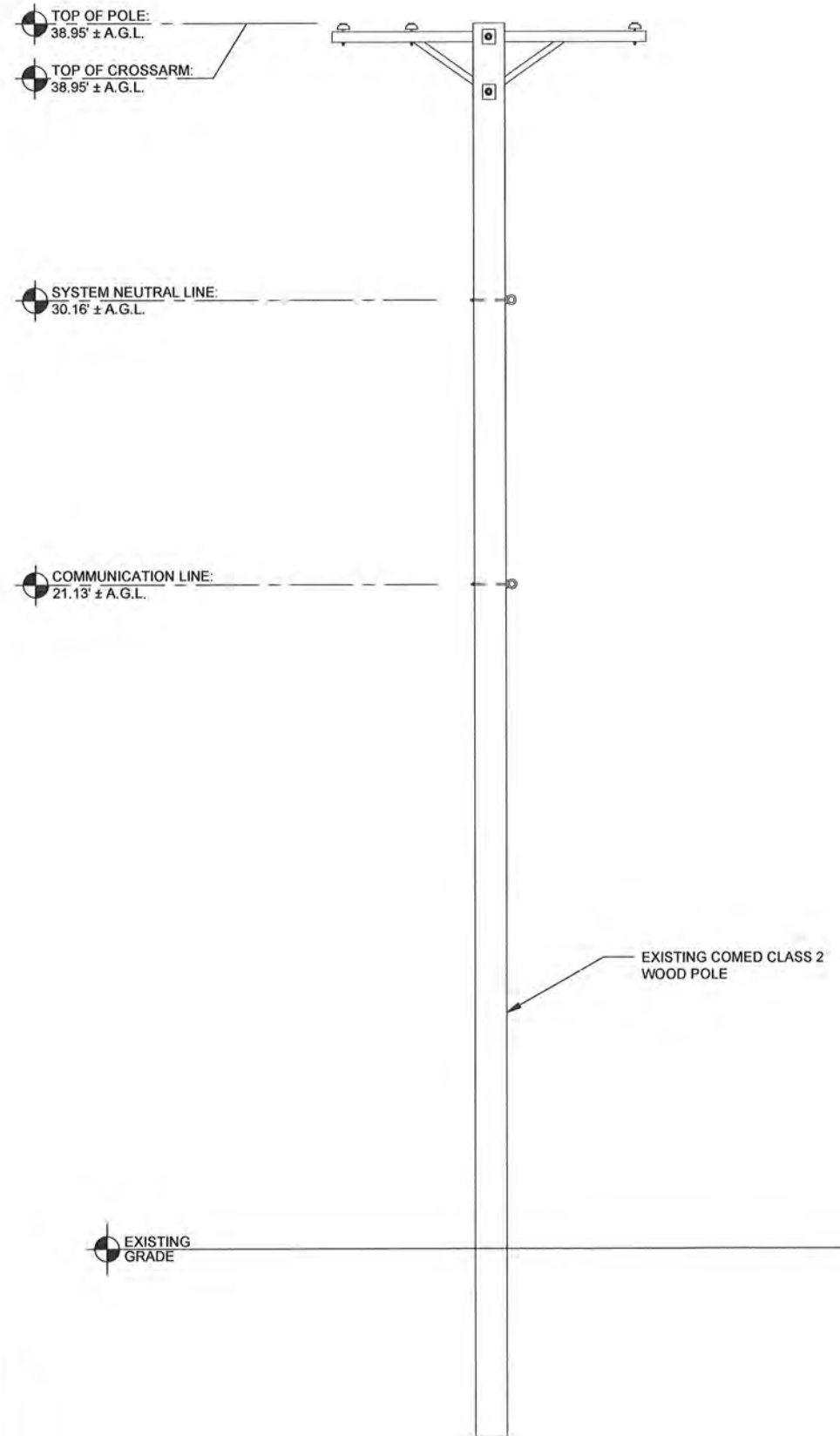
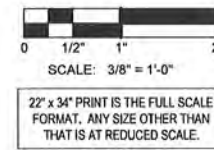
SHEET NUMBER
LP-1



1 EXISTING NORTH ELEVATION
SCALE: 3/8" = 1'-0" ±

NOTE:
THIS DRAWING IS FOR EXHIBIT
AND LAYOUT PURPOSES ONLY.

PLEASE REFER TO STRUCTURAL
REPORT PREPARED BY HUTTER
TRANKINA ENGINEERING.



2 EXISTING EAST ELEVATION
SCALE: 3/8" = 1'-0" ±

**CHICAGO
SMSA**
limited partnership
d/b/a VERIZON WIRELESS

TERRA
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600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
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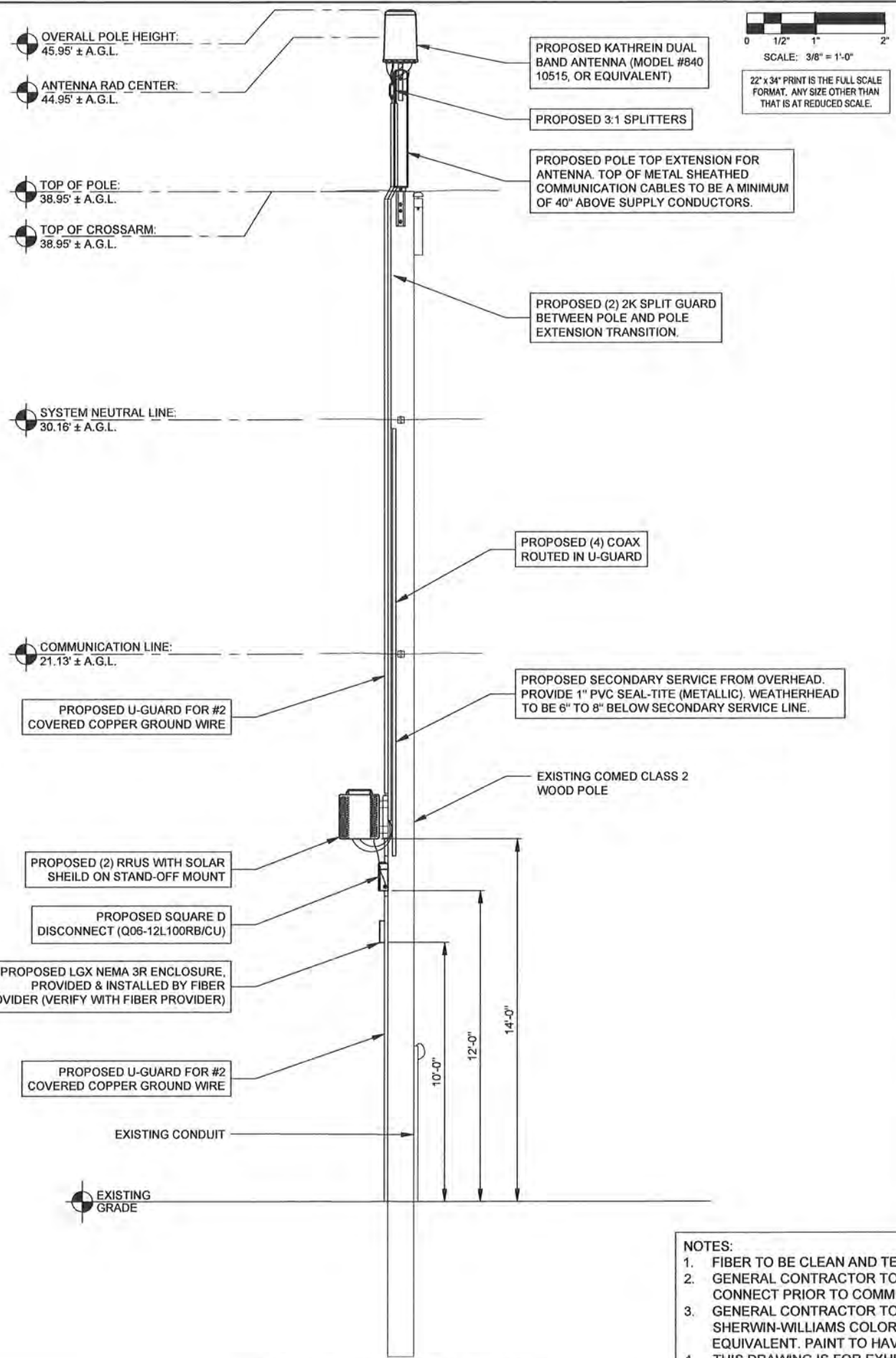
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LOC #292337
LEMONT
METRA SC
111 MAIN STREET
LEMONT, IL 60439

DRAWN BY: JJR
CHECKED BY: TAZ
DATE: 10/19/15
PROJECT #: 81-051

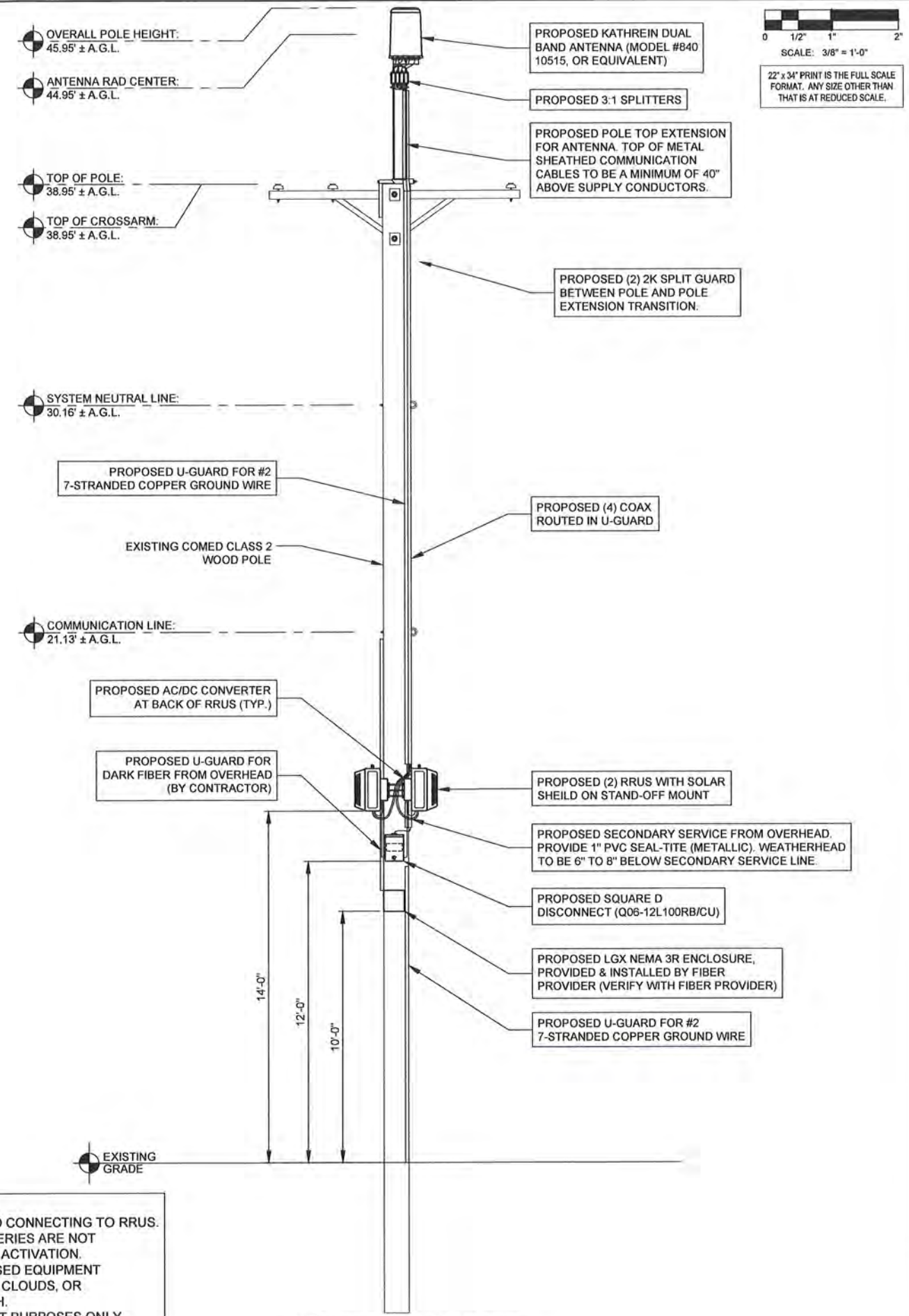
SHEET TITLE
EXISTING SITE
ELEVATIONS

SHEET NUMBER
ANT-1



1 EXISTING NORTH ELEVATION
SCALE: 3/8" = 1'-0" ±

- NOTES:
1. FIBER TO BE CLEAN AND TESTED PRIOR TO CONNECTING TO RRUS.
 2. GENERAL CONTRACTOR TO ENSURE BATTERIES ARE NOT CONNECT PRIOR TO COMMERCIAL POWER ACTIVATION.
 3. GENERAL CONTRACTOR TO PAINT PROPOSED EQUIPMENT SHERWIN-WILLIAMS COLOR SW 7658 GRAY CLOUDS, OR EQUIVALENT. PAINT TO HAVE MATTE FINISH.
 4. THIS DRAWING IS FOR EXHIBIT AND LAYOUT PURPOSES ONLY. PLEASE REFER TO STRUCTURAL REPORT PREPARED BY HUTTER TRANKINA ENGINEERING.



2 EXISTING EAST ELEVATION
SCALE: 3/8" = 1'-0" ±

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d/b/a VERIZON WIRELESS

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COMMUNICATIONS GROUP, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
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LOC #292337
LEMONT METRA SC
111 MAIN STREET
LEMONT, IL 60439

DRAWN BY: JJR
CHECKED BY: TAZ
DATE: 10/19/15
PROJECT #: 81-051

SHEET TITLE
PROPOSED SITE ELEVATIONS

SHEET NUMBER
ANT-2

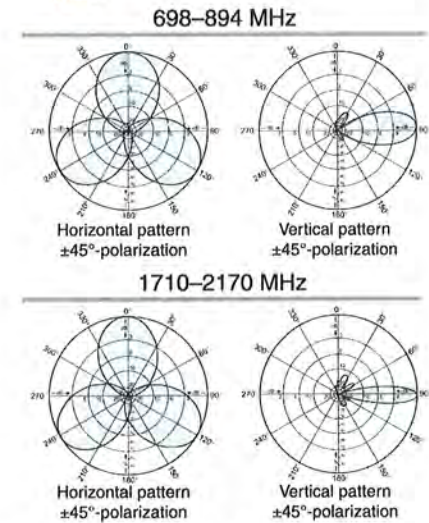
	Antenna 1	Antenna 2	Antenna 3	Antenna 4	Antenna 5	Antenna 6
Dual Band (MHz)	698-894	1710-2170	698-894	1710-2170	698-894	1710-2170
Dual Polarization	X	X	X	X	X	X
HPBW	65°	65°	65°	65°	65°	65°



General specifications:

Frequency range	698-894 MHz 1710-2170 MHz
VSWR	<1.5:1
Impedance	50 ohms
Intermodulation (2x20w)	IM3: <-150 dBc
Polarization	+45° upper and lower band -45° upper and lower band
Connector	12 x 7-16 DIN female
Isolation intrasystem	>30 dB
intersystem	>40 dB (698-894 // 1710-2170 MHz)
Radome color	Brown or grey
Weight	50 lb (22.7 kg)
Height	24 inches (609 mm)
Radome diameter	16 inches (407 mm)
Wind load Side	at 93 mph (150kph) 32 lbf (138 N)
Wind survival rating*	100 mph (160 kph)
Shipping dimensions	32 x 20 x 19 inches (813 x 508 x 483 mm)
Shipping weight	52 lb (23.6 kg)
Mounting	Designed to be mounted on top of a utility pole using a custom mounting bracket supplied by the customer.

See reverse for order information.

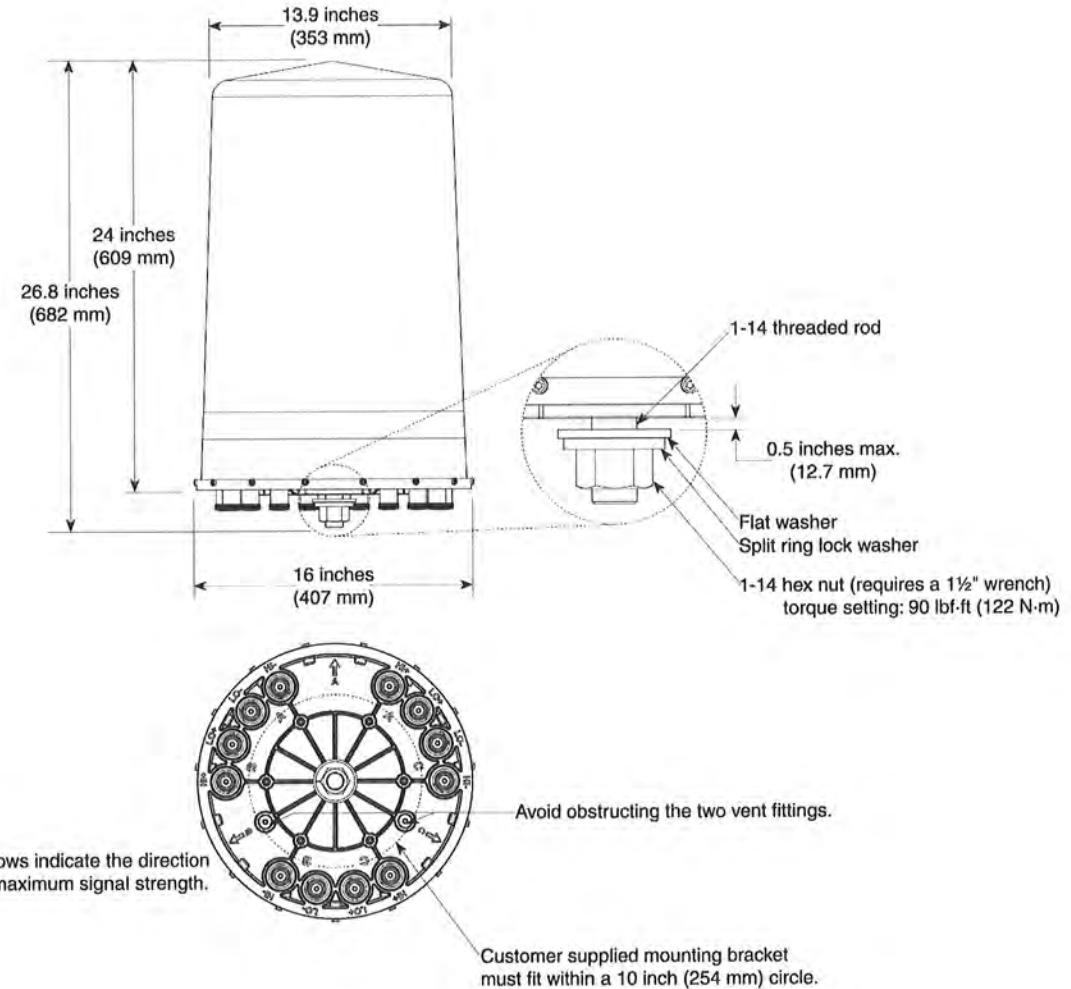


Specifications:	698-894 MHz	806-894 MHz	1710-1880 MHz	1850-1990 MHz	1920-2170 MHz
Gain	10.4 dBi	11.6 dBi	13.5 dBi	13.5 dBi	13.2 dBi
Front-to-back ratio (180° ± 30°)	>24 dB (co-polar) >18 dB (total power)	>26 dB (co-polar) >20 dB (total power)	>32 dB (co-polar) >24 dB (total power)	>30 dB (co-polar) >26 dB (total power)	>30 dB (co-polar) >25 dB (total power)
Maximum input power	250 watts (at 50°C)	250 watts (at 50°C)	200 watts (at 50°C)	200 watts (at 50°C)	200 watts (at 50°C)
+45° and -45° polarization horizontal beamwidth	71° (half-power)	65° (half-power)	60° (half-power)	62° (half-power)	64° (half-power)
+45° and -45° polarization vertical beamwidth	37° (half-power)	31° (half-power)	19° (half-power)	17.5° (half-power)	17.5° (half-power)
Cross polar ratio					
Main direction	0°	18 dB	25 dB	20 dB	22 dB
Sector (typical)	±60°	>8 dB	>8 dB	>9 dB	>9 dB
					25 dB
					>12 dB



*Mechanical design is based on environmental conditions as stipulated in TIA-222-G-2 (December 2009) and/or ETS 300 019-1-4 which include the static mechanical load imposed on an antenna by wind at maximum velocity. See the Engineering Section of the catalog for further details.

Kathrein Inc., Scala Division Post Office Box 4580 Medford, OR 97501 (USA) Phone: (541) 779-6500 Fax: (541) 779-3991
Email: communications@kathrein.com Internet: www.kathrein-scala.com



Order Information:

Model	Description
840 10515	Brown Dualband 700 MHz X-pol Trisector Antenna
840 10516	Grey Dualband 700 MHz X-pol Trisector Antenna

All specifications are subject to change without notice. The latest specifications are available at www.kathrein-scala.com.

Kathrein Inc., Scala Division Post Office Box 4580 Medford, OR 97501 (USA) Phone: (541) 779-6500 Fax: (541) 779-3991
Email: communications@kathrein.com Internet: www.kathrein-scala.com



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LEMONT METRA SC
111 MAIN STREET
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DRAWN BY:	JJR
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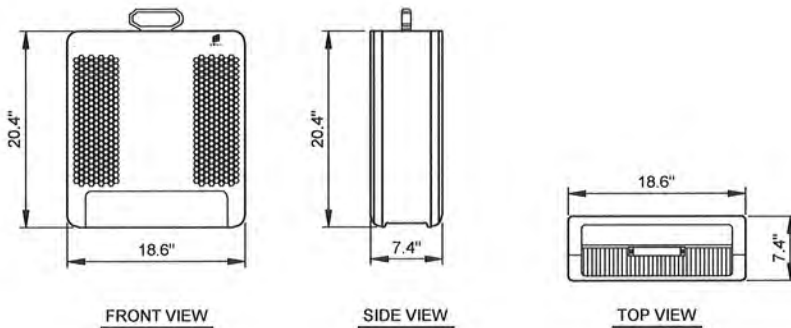
SHEET TITLE
ANTENNA DETAILS

SHEET NUMBER
ANT-4

NOTE:
REMOTE RADIO UNITS AND MOUNTING PARTS TO BE PAINTED SHERWIN-WILLIAMS COLOR SW 7658 GRAY CLOUDS, OR EQUIVALENT. PAINT TO HAVE MATTE FINISH.



RRUS12 B4 UNIT
WEIGHT = 58 POUNDS

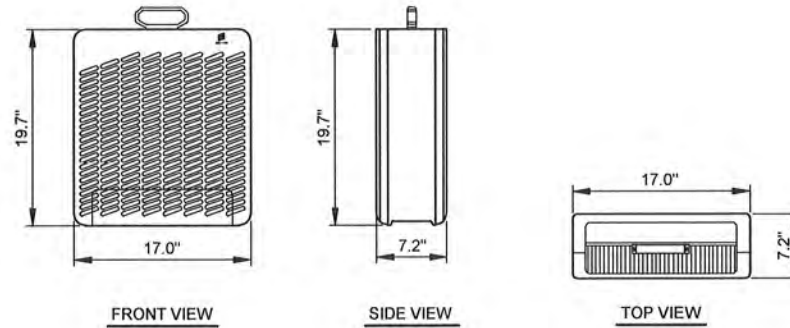


1 RRUS12 B4 INFORMATION
N.T.S.

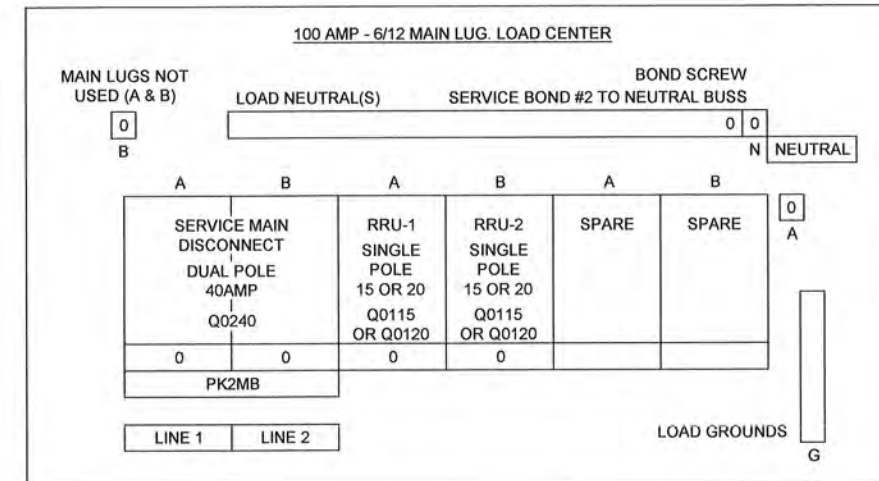
NOTE:
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RRUS11 B13 UNIT
WEIGHT = 51 POUNDS

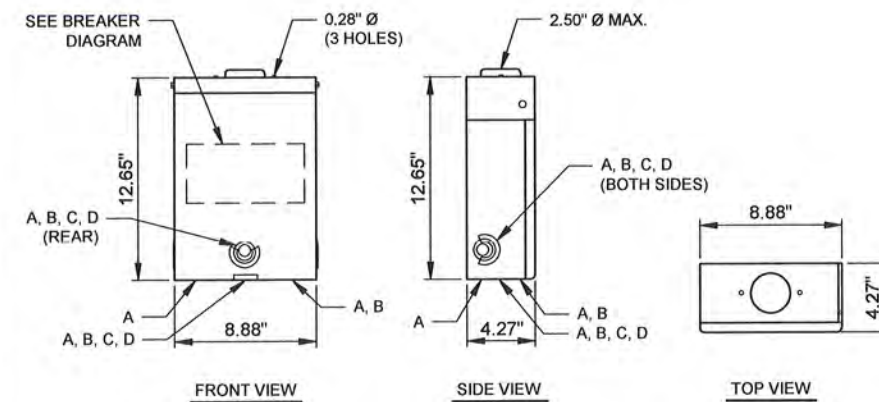


2 RRUS11 B13 INFORMATION
N.T.S.



BREAKER DIAGRAM

KNOCKOUTS				
SYMBOL	A	B	C	D
IN	0.50	0.75	1.00	1.25
MM	13.0	19.0	25.0	32.0



3 Q06-12L100RB DISCONNECT SPECS
N.T.S.

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS



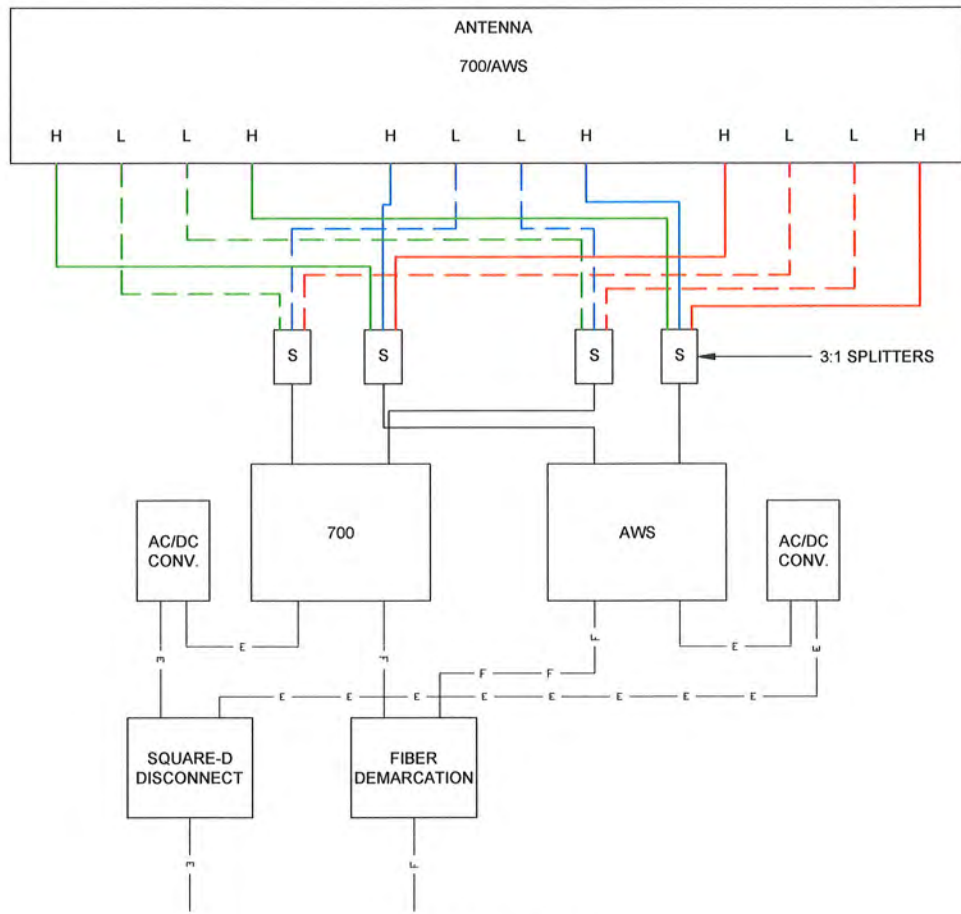
REVISIONS		NO.	DESCRIPTION	DATE	BY
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LOC #292337
LEMONT METRA SC
111 MAIN STREET
LEMONT, IL 60439

DRAWN BY:	JJR
CHECKED BY:	TAZ
DATE:	10/19/15
PROJECT #:	81-051

SHEET TITLE
CABINET RADIO DISCONNECT DETAILS

SHEET NUMBER
ANT-5



1 CABLE DIAGRAM
SCALE: N.T.S.



AWS RRUS



LTE RRUS

3 EXAMPLE IDENTIFICATION PHOTOS
N.T.S.

SECTOR	ALPHA	ALPHA	ALPHA	ALPHA	BETA	BETA	BETA	BETA	GAMMA	GAMMA	GAMMA	GAMMA	LTE RRUS	LTE RRUS	AWS RRUS	AWS RRUS
TAG COLOR	GREEN	GREEN	GREEN	GREEN	BLUE	BLUE	BLUE	BLUE	RED	RED	RED	RED	BLACK	BLACK	BLACK	BLACK
TECHNOLOGY	LTE	LTE	AWS	AWS	LTE	LTE	AWS	AWS	LTE	LTE	AWS	AWS	LTE	LTE	AWS	AWS
LINE IDENTITY	RXTX0	RXTX1	RXTX0	RXTX1	RXTX0	RXTX1	RXTX0	RXTX1	RXTX0	RXTX1	RXTX0	RXTX1	RXTX0	RXTX1	RXTX0	RXTX1

2 LINE IDENTITY CHART
N.T.S.

CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS

TERRA
COMMUNICATIONS, LTD.
600 BUSSE HIGHWAY
PARK RIDGE, IL 60068
PH: 847-698-6400
FAX: 847-698-6401

REVISIONS		NO.	DESCRIPTION	BY	DATE
A	ISSUED FOR REVIEW	LRB	03/25/16	JJR	
B	UPDATED WITH FIBER ROUTE	JJR	08/17/16	MPC	
0	ISSUED FOR FINALS	MPC	08/29/16	MPC	
1	REVISED EQUIPMENT LAYOUT	MPC	10/31/16	MPC	
2	RE-ISSUED FOR FINALS	MPC	11/01/16	MPC	
3	REVISED PAINT COLOR FOR EQUIPMENT	MPC	11/03/16	MPC	

LOC #292337
LEMONT METRA SC

111 MAIN STREET
LEMONT, IL 60439

DRAWN BY:	JJR
CHECKED BY:	TAZ
DATE:	10/19/15
PROJECT #:	81-051

SHEET TITLE
CABLE DIAGRAMS AND INFORMATION

SHEET NUMBER

ANT-6



OPERATES 24 HOURS
A DAY 365 DAYS A YEAR



CALL JULIE TOLL FREE
1(800) 892-0123
48 HOURS BEFORE
YOU DIG

1 ELECTRICAL ROUTING PLAN
SCALE: N.T.S.



CHICAGO SMSA
limited partnership
d/b/a VERIZON WIRELESS



REVISIONS		DATE	BY
NO.	DESCRIPTION		
A	ISSUED FOR REVIEW	03/25/16	LRB
B	UPDATED WITH FIBER ROUTE	08/17/16	JUR
0	ISSUED FOR FINALS	08/29/16	MPC
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3	REVISED PAINT COLOR FOR EQUIPMENT	11/03/16	MPC

LOC #292337
LEMONT METRA SC
111 MAIN STREET
LEMONT, IL 60439

DRAWN BY:	JUR
CHECKED BY:	TAZ
DATE:	10/19/15
PROJECT #:	81-051

SHEET TITLE
ELECTRICAL ROUTING PLAN

SHEET NUMBER
E-1



BEFORE



AFTER

Lemont Metra SC

View facing West



TERRA
CONSULTING GROUP, LTD.
600 Busse Highway, Park Ridge, IL 60068
Phone: 847.698.6400 Fax: 847.698.6401





Lemont Metra SC

View Facing East



BEFORE



AFTER





Lemont Metra SC

View Facing South



BEFORE



AFTER

Application for Certificate of Appropriateness

Village of Lemont
Lemont Historic Preservation Commission
418 Main Street Lemont, Illinois 60439
phone (630) 257-1595
fax (630) 257-1598

APPLICANT INFORMATION

Applicant's Name Pam ZUKOSKI

Applicant's Address 11291 BELL ROAD, LEMONT

Applicant's Telephone # 630-542-1642

Applicant's E-mail Address PZUKOSKI@COMCAST.NET

CHECK ONE OF THE FOLLOWING:

- Applicant is the owner of the subject property and is the signer of this application.
- Applicant is the contract purchaser of the subject property.
- Applicant is acting on behalf of the beneficiary of a trust.
- Applicant is a tenant on the subject property.

PROPERTY INFORMATION

Address of Subject Property/Properties 507 PORTER

Parcel Identification Number of Subject Property/Properties _____

PROJECT INFORMATION

Proposed Construction, Renovation, Demolition (check all that apply):

- | | |
|---|---|
| Change in height of structure _____ | Change in fenestration (window arrangement) _____ |
| Change in footprint of structure _____ | Replacement of windows, awnings _____ |
| Addition to structure _____ | Replacement of exterior details _____ |
| Change in exterior materials on a structure _____ | Installation or alteration of a fence _____ |
| Change in roofing materials _____ | Construction of new structure <input checked="" type="checkbox"/> |
| Addition of or change to a sign _____ | Demolition of s structure _____ |

Brief Statement of Proposed Work:

SUPPORTING DOCUMENTS


Attach architectural elevations, sketches, drawings, plans, site plans, etc. as appropriate. **SUBMIT 10 COPIES OF ALL DOCUMENTS.** The submission of material samples is encouraged, and in some cases the Historic Preservation Commission may deny or postpone approval of the application without material samples. The applicant may submit material samples at the time of application or may present them to the Historic Preservation Commission at the Commission's public meeting.

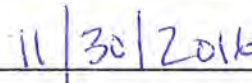
FOR VILLAGE STAFF USE ONLY

Application received on: _____ By: _____
Project information (drawings, elevations, etc) received: _____

AFFIRMATION

I hereby affirm that I have full legal capacity to authorize the filing of this application and that all information, exhibits, and documents herewith submitted are true and correct to the best of my knowledge. I permit Village representatives to make all reasonable inspections and investigations of the subject property during the period of processing of this application. I understand that the submitted fee is non-refundable, and that prior to approval of grant reimbursement I will be expected to enter into an agreement with the Village of Lemont.





Signature of Applicant

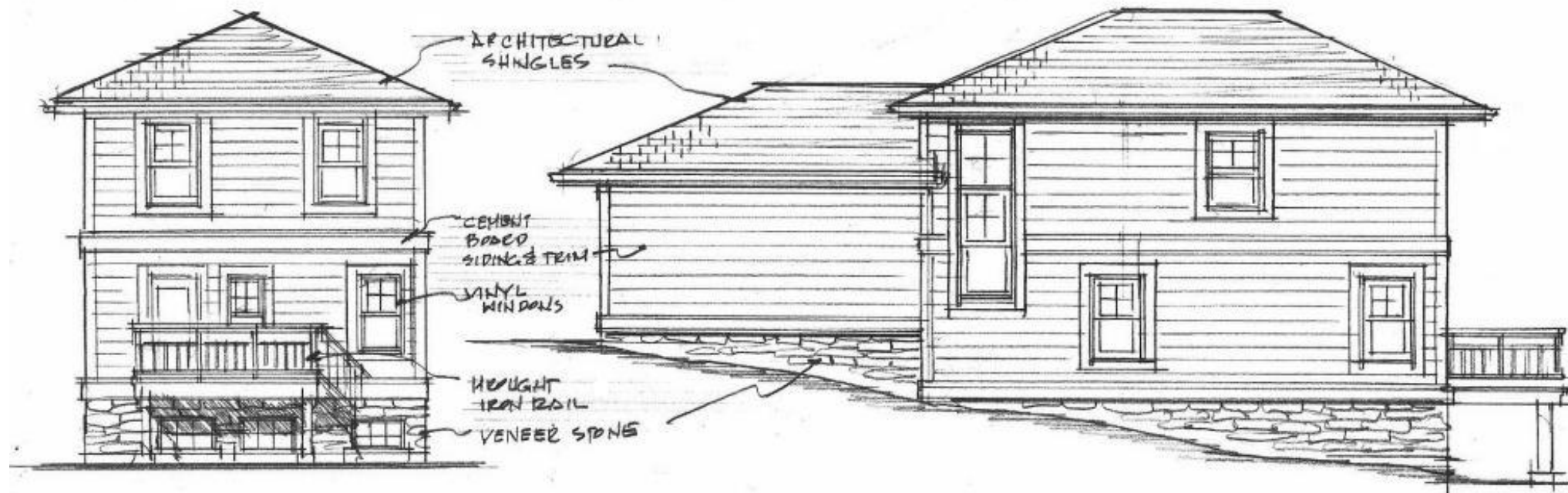
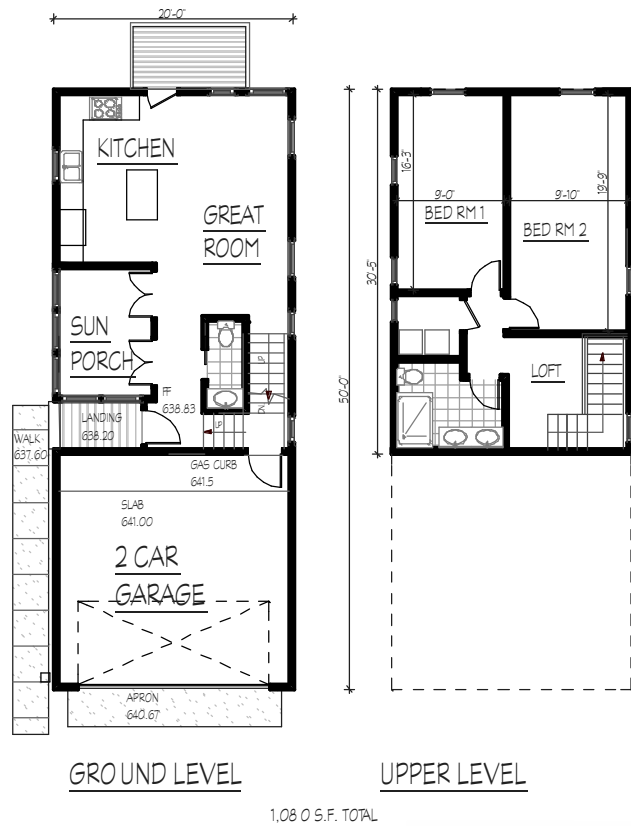
Date

Did you know....?

The Village of Lemont offers grants for the renovation of commercial property within the Lemont Historic District. Inquire with the Village's Planning & Economic Development Department or ask for a brochure and application.



PORTER STREET - WEST SIDE



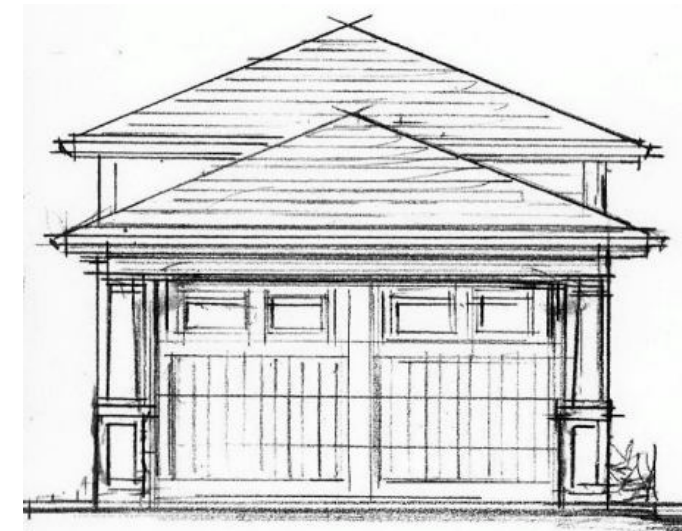
REAR (NORTH) ELEVATION
SCALE: 1/8" = 1'-0"

SIDE (EAST) ELEVATION
SCALE: 1/8" = 1'-0"

MATERIALS:
 ROOFING: ARCHITECTURAL SHINGLES
 SIDING: CEMENT BOARD SIDING & TRIM
 WINDOWS: ARCHITECTURAL VINYL WINDOWS
 VENEER STONE



SIDE (WEST) ELEVATION
SCALE: 1/8" = 1'-0"



FRONT (SOUTH) ELEVATION
PORTER STREET
SCALE: 1/8" = 1'-0"

PORTER STREET - ONE 1 UNIT

n. batistich, architects
 MEADOWBROOK OFFICE CENTER
 16W475 S. FRONTAGE RD., SUITE 201
 BURR RIDGE, IL 60527 (630) 986-1773

HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THEY COMPLY TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE REQUIREMENTS OF THE BUILDING CODE

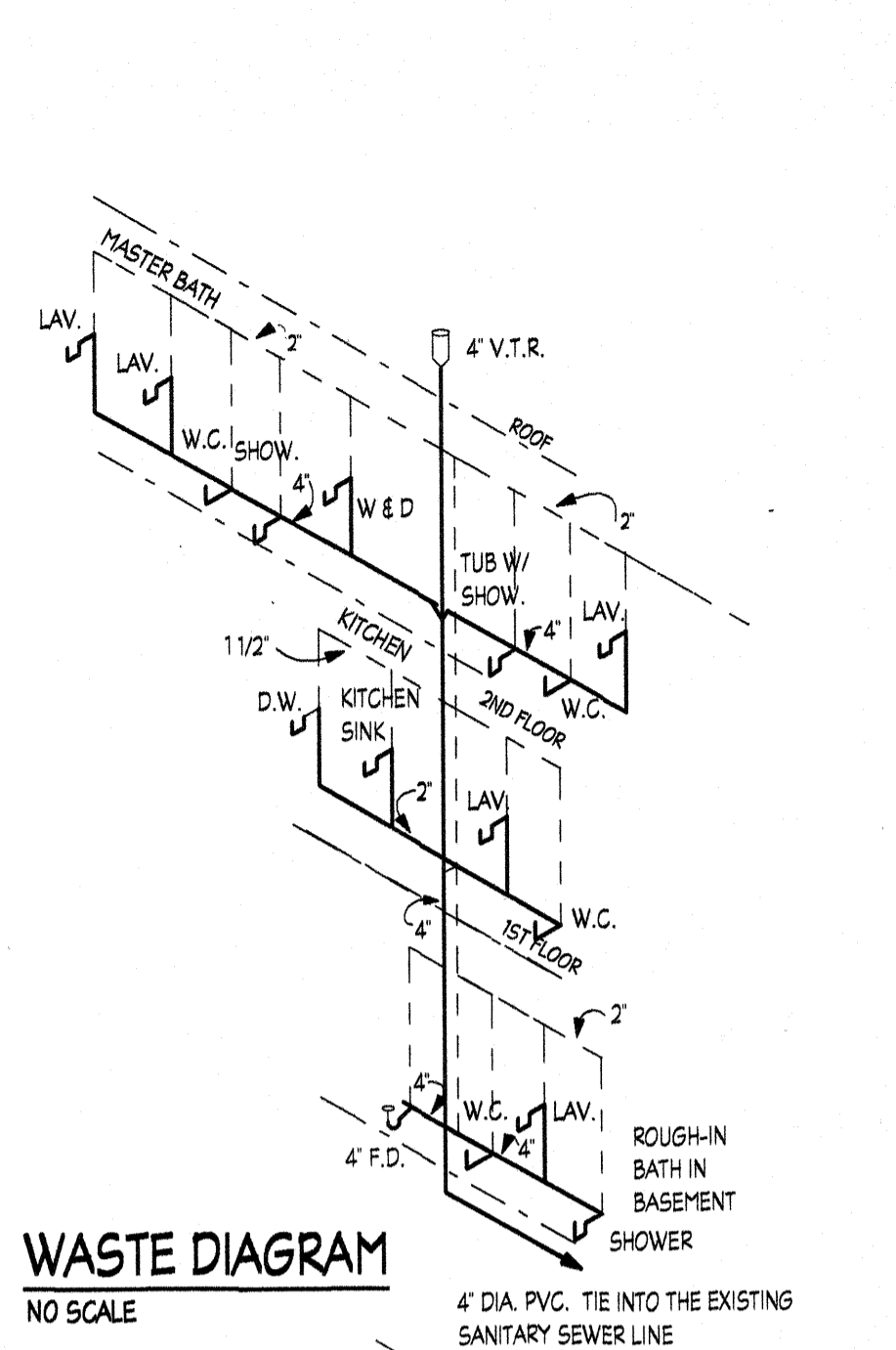
DO NOT SCALE DRAWINGS
 CONTRACTOR SHALL VERIFY ALL PLAN AND DIMENSIONS AND CONDITIONS ON THE JOB AND SHALL IMMEDIATELY NOTIFY DISCREPANCIES BEFORE PROCEEDING WITH WORK OR BE RESPONSIBLE FOR SAME

DATE: Sept. 23, 2015
 DRAWN BY:
 SCALE:
 APPROVED BY:

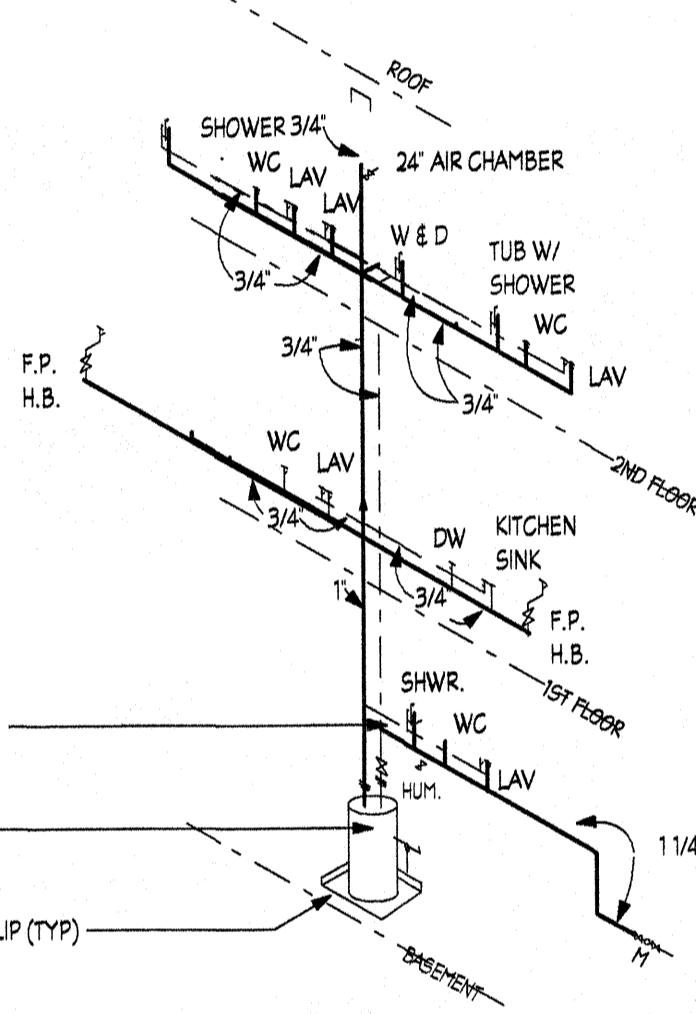
REVISIONS

PLAN No.
 SHEET No.
 4 of 4





WASTE DIAGRAM
NO SCALE

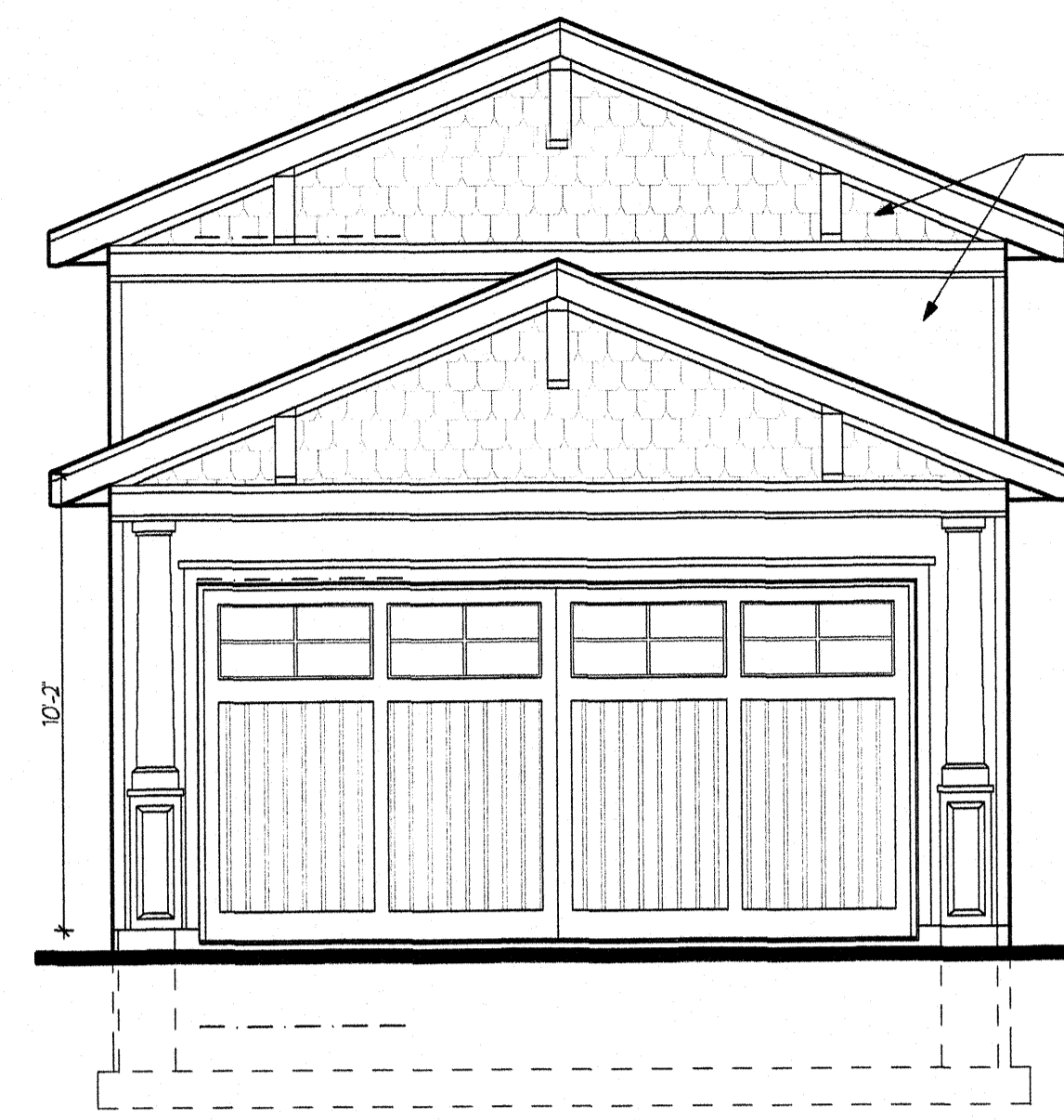


WATER DIAGRAM
NO SCALE

WATER LINE SIZING
TOTAL W.S.F.U. FOR THE ENTIRE RESIDENCE IS 31.
AT WATER LINE WITH A 1' METER IS REQUIRED

PLUMBING NOTES

- ALL RISERS ARE TO HAVE 2'-0" AIR CHAMBERS
- ALL FIXTURES ARE TO HAVE 1'-0" AIR CHAMBERS
- PROVIDE SHUT-OFF FIXTURES ON ALL FIXTURES
- WATER PIPING IS TO BE TYPE 'L' COPPER ABOVE GROUND AND TYPE 'K' COPPER BELOW GROUND
- WASTE PIPING IS TO BE PVC
- FURNISH ALL TRAPS, PIPING, ETC., FOR ALL PLUMBING FIXTURES
- INSULATE AROUND HOT AND COLD WATER PIPING WITH 3/4" FIBERGLASS INSULATION
- PROVIDE A GRAY BOX WITH SILL FAUCETS AND ONE STANDPIPE FOR THE WASHER AND A 2" DRAIN
- NO PLUMBING SHALL BE EXPOSED IN THE EXTERIOR WALLS OR IN AREAS EXPOSED TO POSSIBLE FREEZING TEMPERATURES
- 75 lb. AIR TEST OR WATER PRESSURE REQUIRED ON WATER PIPING AT THE TIME OF ROUGH INSPECTION
- STACK TEST IS REQUIRED AT THE WASTE AND VENT PIPING AT THE TIME OF ROUGH INSPECTION
- REMOVE ALL EXISTING PLUMBING FIXTURES AND EXISTING PIPING FROM THE EXISTING RESIDENCE.
- PLUMBING CONTRACTOR SHALL FURNISH AND INSTALL GAS PIPING TO ALL APPLIANCES, WATER HEATERS, AND ALL HEATING APPARATUS. ALL CIRCULATING SERVICE HOT WATER PIPING SHALL BE INSULATED TO A MINIMUM OF R-3 WITH A READILY ACCESSIBLE MANUAL SWITCH THAT CAN BE TURNED OFF WHEN THE HOT WATER CIRCULATING SYSTEM IS NOT IN USE
- BATT INSULATION SHALL BE CUT NEATLY TO FIT AROUND PLUMBING IN EXTERIOR WALLS.
- EXTERIOR WALLS ADJACENT TO SHOWERS AND TUBS SHALL BE INSULATED AND THE AIR BARRIER INSTALLED SEPARATING THEM FROM THE SHOWERS AND TUBS
- THE PLUMBER SHALL VERIFY THAT 120 DEGREE WATER IS BEING SUPPLIED BY THE WATER HEATER TO THE LAVATORIES AND THAT THE TUB/SHOWER VALVE IS ADJUSTED PER THE 2014 STATE OF ILLINOIS PLUMBING CODE TO BETWEEN 85 DEGREES AND 115 DEGREES.
- ALL SHOWER COMPARTMENTS AND SHOWER-BATH COMBINATIONS SHALL BE PROVIDED WITH AUTOMATIC SAFETY WATER MIXING DEVICES TO PREVENT SUDDEN UNANTICIPATED CHANGES IN WATER TEMPERATURE OR EXCESSIVE WATER TEMPERATURES. THE AUTOMATIC SAFETY WATER MIXING DEVICE SHALL COMPLY WITH ASSE 1017 OR ASSE 1070, IN ACCORDANCE WITH SECTION 890.210. THE AUTOMATIC SAFETY WATER MIXING DEVICE SHALL BE ADJUSTED TO A MAXIMUM SETTING OF 115 DEGREES F. AT THE TIME OF INSTALLATION
- ALL FAUCETS AND FIXTURES SHALL BEAR THE ENERGY SENSE LABEL FOR WATER CONSERVATION
- INSULATE AROUND ALL HOT WATER LINES WITH R-3 INSULATION



NORTH ELEVATION

SCALE: 1/4" = 1'-0"

EGRESS WINDOW NOTE:

- EVERY SLEEPING ROOM SHALL HAVE AT LEAST ONE OPENABLE WINDOW APPROVED FOR EMERGENCY EGRESS OR RESCUE. THE UNITS MUST BE OPERABLE FROM THE INSIDE TO A FULL CLEAR OPENING WITHOUT THE USE OF A KEY OR A TOOL. WHERE WINDOWS ARE PROVIDED AS MEANS OF EGRESS OR RESCUE, THEY SHALL HAVE A SILL HEIGHT OF NOT MORE THAN 44" ABOVE THE FLOOR. ALL EGRESS OR RESCUE WINDOWS FROM SLEEPING ROOMS MUST HAVE A NET CLEAR OPENING OF 5.7 SQUARE FEET. THE MINIMUM NET CLEAR OPENING HEIGHT SHALL BE 24". THE MINIMUM NET CLEAR OPENING WIDTH SHALL BE 20".

ESCAPE WINDOW NOTES

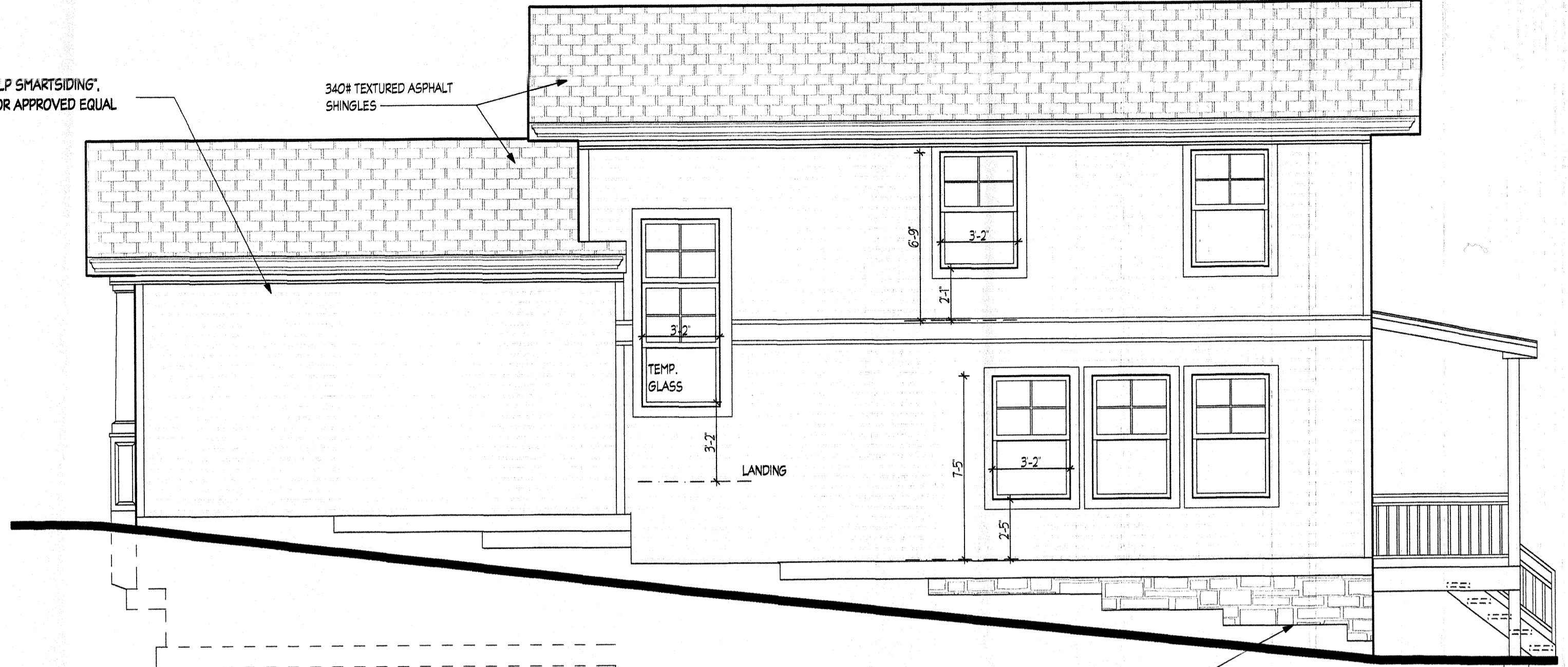
ESCAPE WINDOW AND WELL TO BE COVERED WITH A METAL GRATE TYPE OR REINFORCED FIBERGLASS COVER CAPABLE OF SUPPORTING A WEIGHT OF 250 POUNDS. THE COVER SHALL BE EASILY REMOVABLE FROM THE INSIDE WITHOUT THE USE OF KEYS, TOOLS OR SPECIAL KNOWLEDGE.

ESCAPE WINDOW SILL TO START AT 44" MAXIMUM HEIGHT FROM FINISHED FLOOR.



SOUTH ELEVATION

SCALE: 1/4" = 1'-0"



EAST ELEVATION

SCALE: 1/4" = 1'-0"

ELEVATION NOTES:

- ALL BEDROOM WINDOWS SHALL HAVE AT LEAST ONE (1) EGRESS WINDOW WHICH HAS A NET CLEAR OPENING OF 5.7 SQUARE FEET AND A MINIMUM OF 20"
- PROVIDE SPLASHBLOCKS AT ALL DOWNSPOUTS
- WRAP ALL LEAVE RETURNS WITH SEAMLESS ALUMINUM GUTTERS AND FLASH

NOTE

THE LOWEST PART OF THE CLEAR OPENING OF THE WINDOW ON THE SECOND FLOOR SHALL BE A MINIMUM OF 24" A.F.F.

EXTERIOR DOORS AND WINDOWS

VERIFY THE DIMENSIONS OF IN-PLACE AND SUBSEQUENT CONSTRUCTION AND ACCURATELY FIT THIS PART OF THE WORK TO OTHER CONSTRUCTION

PROVIDE TIGHT JOINTS AND EFFECTIVELY SEAL THE COMPONENT PARTS OF THE WINDOWS AND THEIR JOINTS TO OTHER WORK AGAINST WATER LEAKAGE AND INFILTRATION.

WINDOWS:

PROVIDE 'PELLA' OR EQUAL CLAD CASEMENT OR FIXED WINDOWS WITH LOW-E COATED INSULATED GLAZING. PROVIDE INTEGRAL MUNTIN BARS (CLAD ON EXTERIOR). SEE BUILDING ELEVATIONS

EXTERIOR DOORS AND WINDOWS

WINDOWS:
PROVIDE 'PELLA' OR EQUAL CLAD CASEMENT OR FIXED WINDOWS (MINIMUM U-FACTOR .32)

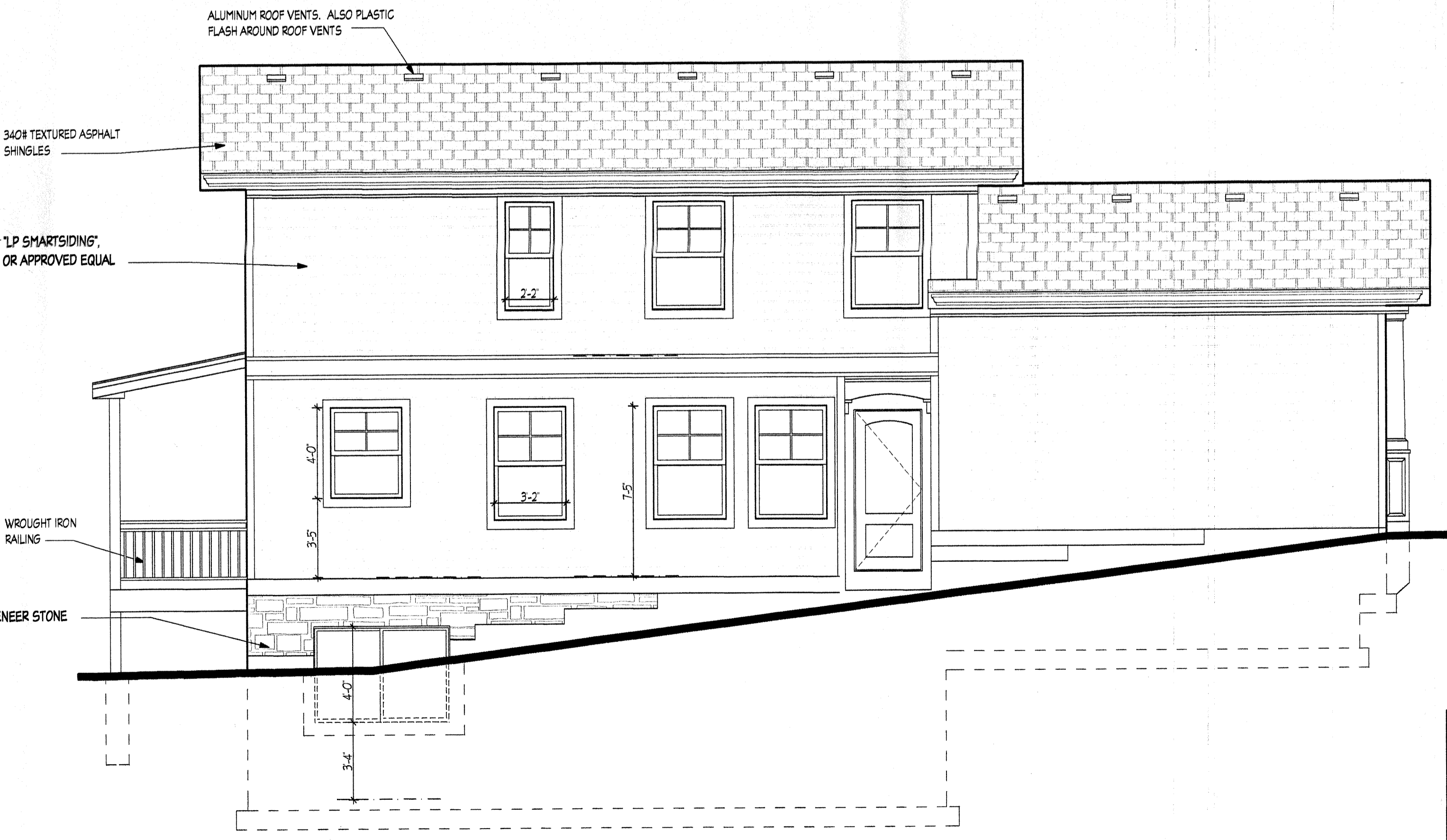
PATIO DOORS:

PROVIDE 'PELLA' OR EQUAL HINGED GLAD PATIO DOORS (MINIMUM U-FACTOR .32)

RESIDENTIAL ENTRY DOORS:

(MINIMUM U-FACTOR .32)

WINDOWS ARE TO BE LIMITED TO NO MORE THAN 0.3 CFM PER SQUARE FOOT AIR LEAKAGE. SWINGING DOORS ARE TO BE LIMITED TO NO MORE THAN 0.5 CFM PER SQUARE FOOT AIR LEAKAGE.



WEST ELEVATION

SCALE: 1/4" = 1'-0"

n. batistich, architects
MEADOWBROOK OFFICE CENTER
161475 S. FRONTAGE RD., SUITE 201
BURR RIDGE, IL 60527 (630) 986-1173

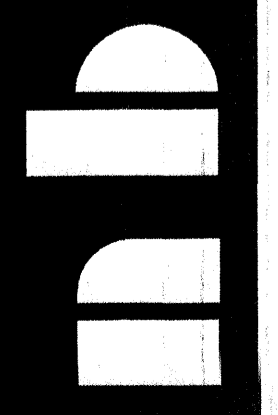
I HEREBY CERTIFY THAT THESE PLANS WERE PREPARED BY ME OR UNDER MY SUPERVISION AND THAT THEY COMPLY TO THE BEST OF MY KNOWLEDGE AND BELIEF WITH THE REQUIREMENTS OF THE APPLICABLE BUILDING CODES

DO NOT SCALE DRAWINGS
CONTRACTOR SHALL VERIFY ALL PLAN AND DIMENSIONS AND CONDITIONS ON THE ARCHITECTS IN WRITING. OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK OR BE RESPONSIBLE FOR SAME

DATE: NOV 22, 2016
DRAWN BY:
SCALE:
APPROVED BY:

REVISIONS
PLAN No: NB 1122-16
SHEET No: A-3

SINGLE FAMILY RESIDENCE
PORTER ST., LEMONT, IL
ZEN DOG PROPERTIES




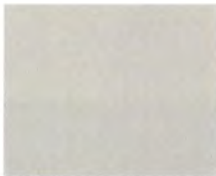


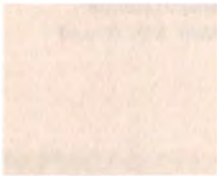


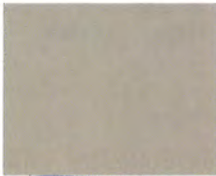








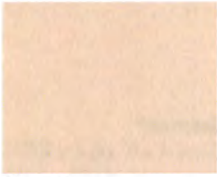
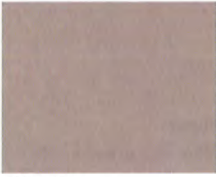


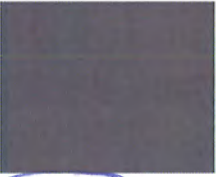




* US Markets: Midwest, Northeast and Mid Atlantic

* Canada Markets: Ontario, Quebec

The following James Hardie® Siding products are available in these ColorPlus® Colors: HardiePlank® Lap Siding, HardiePanel® Vertical Siding, HardieShingle® Siding, HardieTrim® Batten Boards and Artisan® Lap Siding.

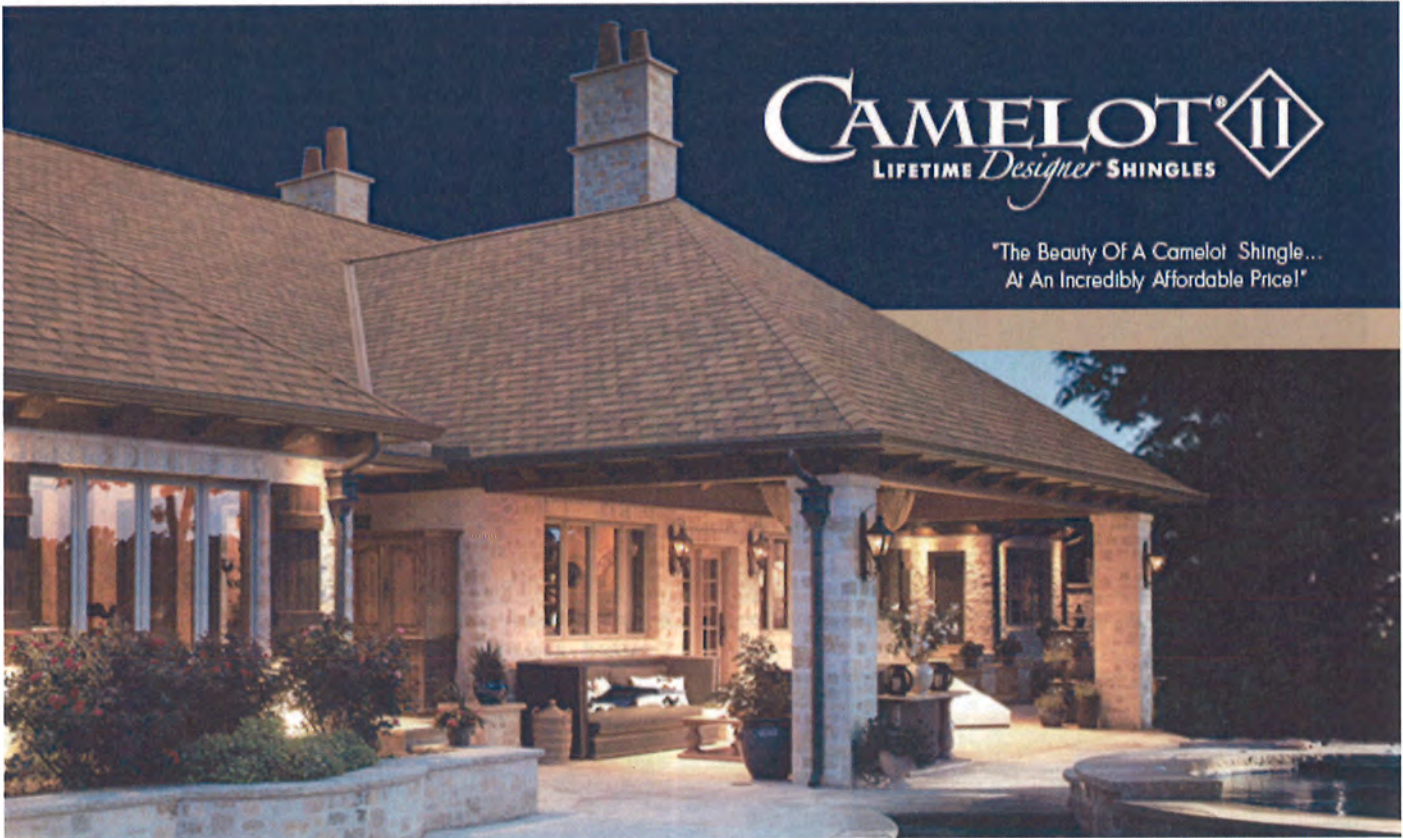
					
Arctic White JH10-20	Navajo Beige JH30-10	Cobble Stone JH40-10	Soft Green JH60-10	Light Mist JH70-10	
					
Tuscan Gold JH80-20	Sail Cloth JH20-10	Sandstone Beige JH30-20	Monterey Taupe JH40-20	Heathered Moss JH50-20	Boothbay Blue JH70-20
					
Chestnut Brown JH80-30	Woodland Cream JH10-30	Autumn Tan JH20-20	Woodstock Brown JH30-30	Mountain Sage JH50-30	Evening Blue JH70-30
					
Countrylane Red JH90-20	Harris Cream JH80-10	Khaki Brown JH20-30	Timber Bark JH40-30	Parkside Pine JH60-30	Iron Gray JH90-30

The following James Hardie® Products are available in these ColorPlus® Colors: HardieTrim® Boards, HardieSoffit® Panels and Artisan® Accent Trim.

				
Arctic White JH10-20	Sail Cloth JH20-10	Navajo Beige JH30-10	Autumn Tan JH20-20	Sandstone Beige JH30-20
				
Cobble Stone JH40-10	Monterey Taupe JH40-20	Khaki Brown JH20-30	Woodstock Brown JH30-30	Timber Bark JH40-30

Note: Colors shown are as accurate as printing methods will permit. Please see actual product sample for true color. Product and color availability vary by region and are subject to change.





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"The Beauty Of A Camelot Shingle...
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(<http://abc.go.com/shows/extreme-makeover-home-edition/episode-detail/lighthouse-schoolsweatt-family/606315>)

Shingle Features

Shingle Colors

Photo Gallery

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Instructions, Warranties & Codes

Product Reviews

[\(/Roofing/Residential/Products/Shingles/Designer/Camelot_II/Documents\)](/Roofing/Residential/Products/Shingles/Designer/Camelot_II/Documents) [\(/Roofing/Residential/Products/Shingles/Designer/Camelot_II/Reviews\)](/Roofing/Residential/Products/Shingles/Designer/Camelot_II/Reviews)

Camelot® II Shingles

Camelot® II Shingles embody all the beauty of our original Camelot® Shingles at an incredibly affordable price!

Colors Available In Your Area

[Wrong City? Change Location](#)

507 Porter

Hardiboard Cement Board Siding & Shingles



- ROOF:** Charcoal
ACCENT: Heathered Moss
TRIM: Arctic White
WINDOW: Undefined
BODY: Iron Gray

FROM DESIGN
TOOL ON JAMES
HARDI WEB
SITE