



## 01: SITE PLAN

SCALE : 1" = 1000'

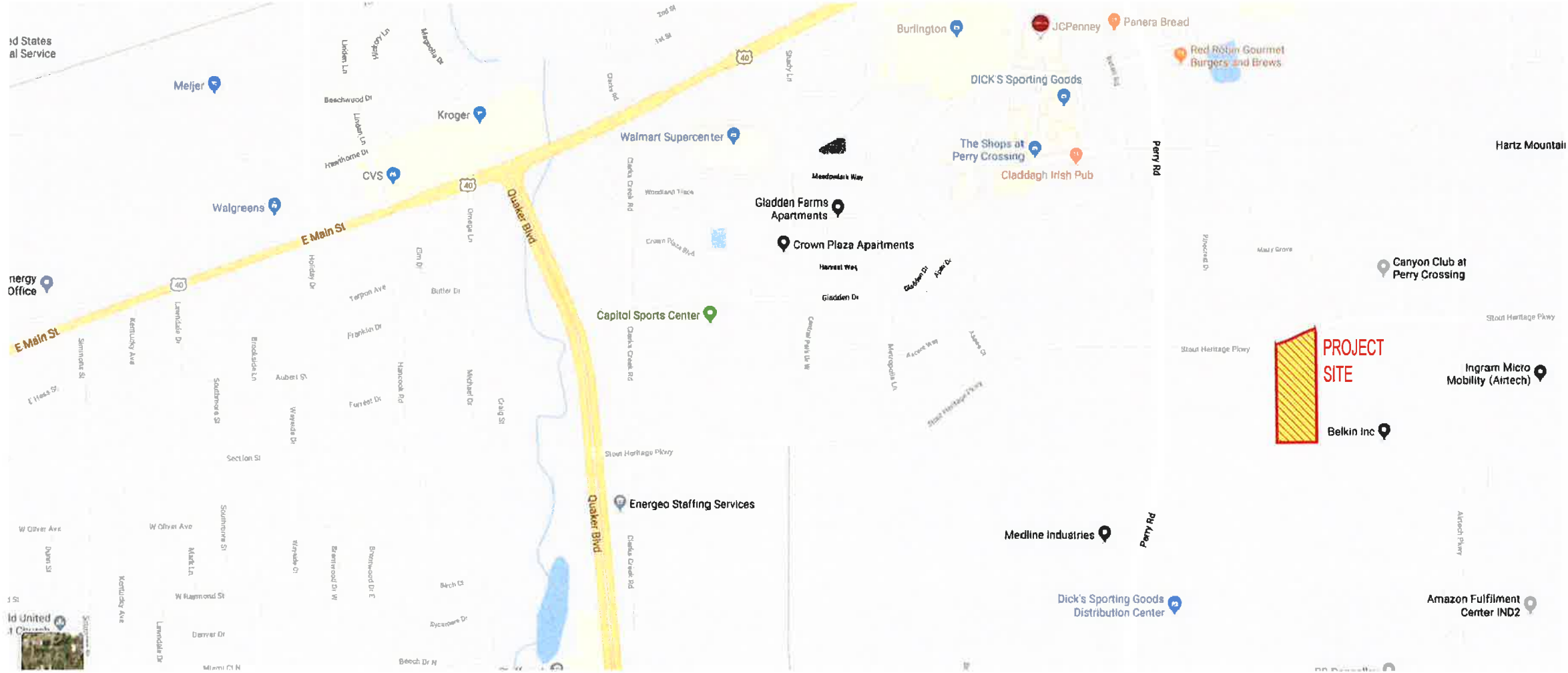


HAVEN HOMES  
STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

ARCH. SITE  
PLAN

SP101

SHEET NO. SHEET TITLE 09.19.19 (REVISED) | PUD SUBMITTAL



01: VICINITY SITE PLAN

NO SCALE

VICINITY  
SP101a SITE PLAN

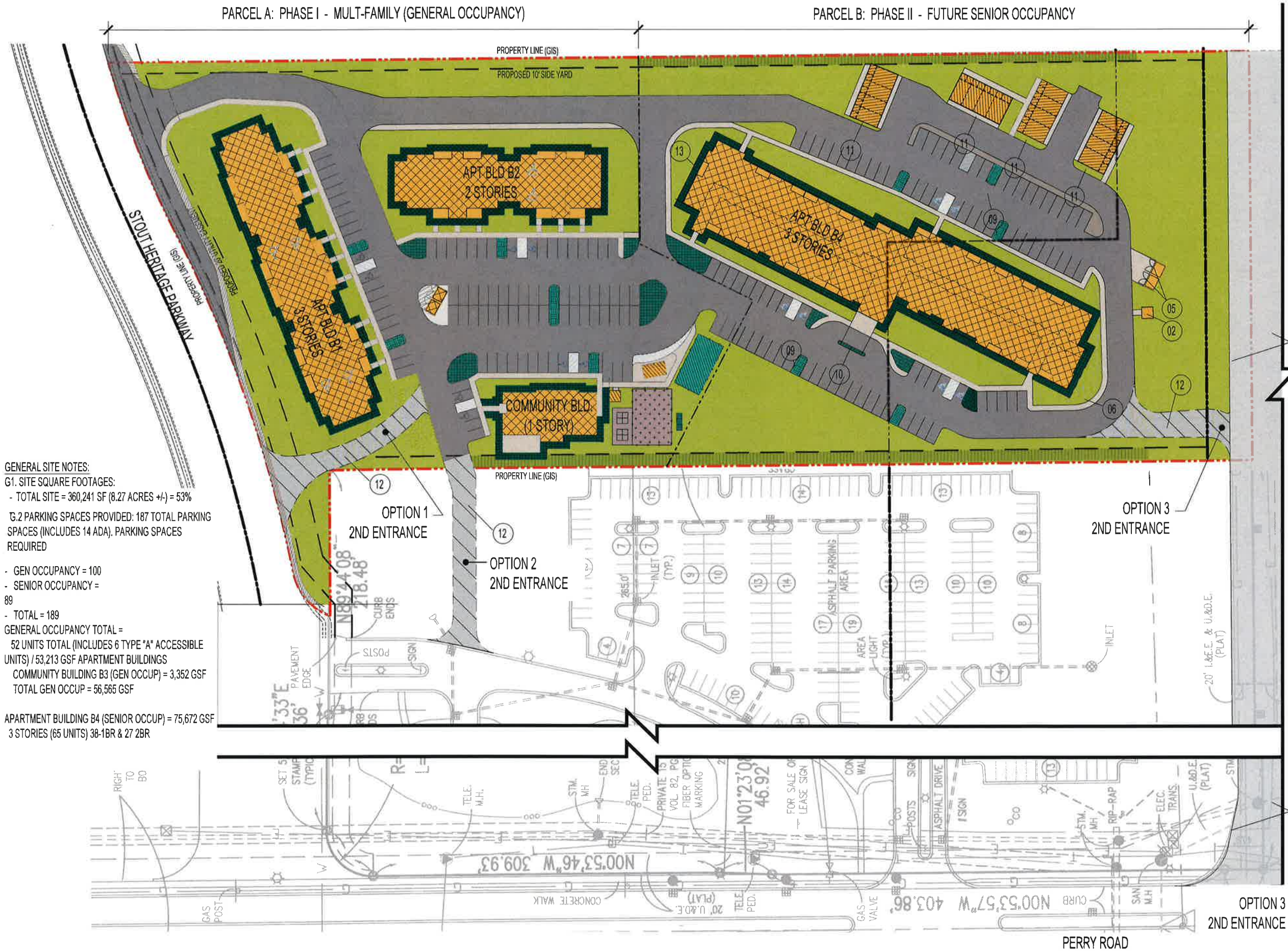
HAVEN HOMES  
STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA



SHEET NO.

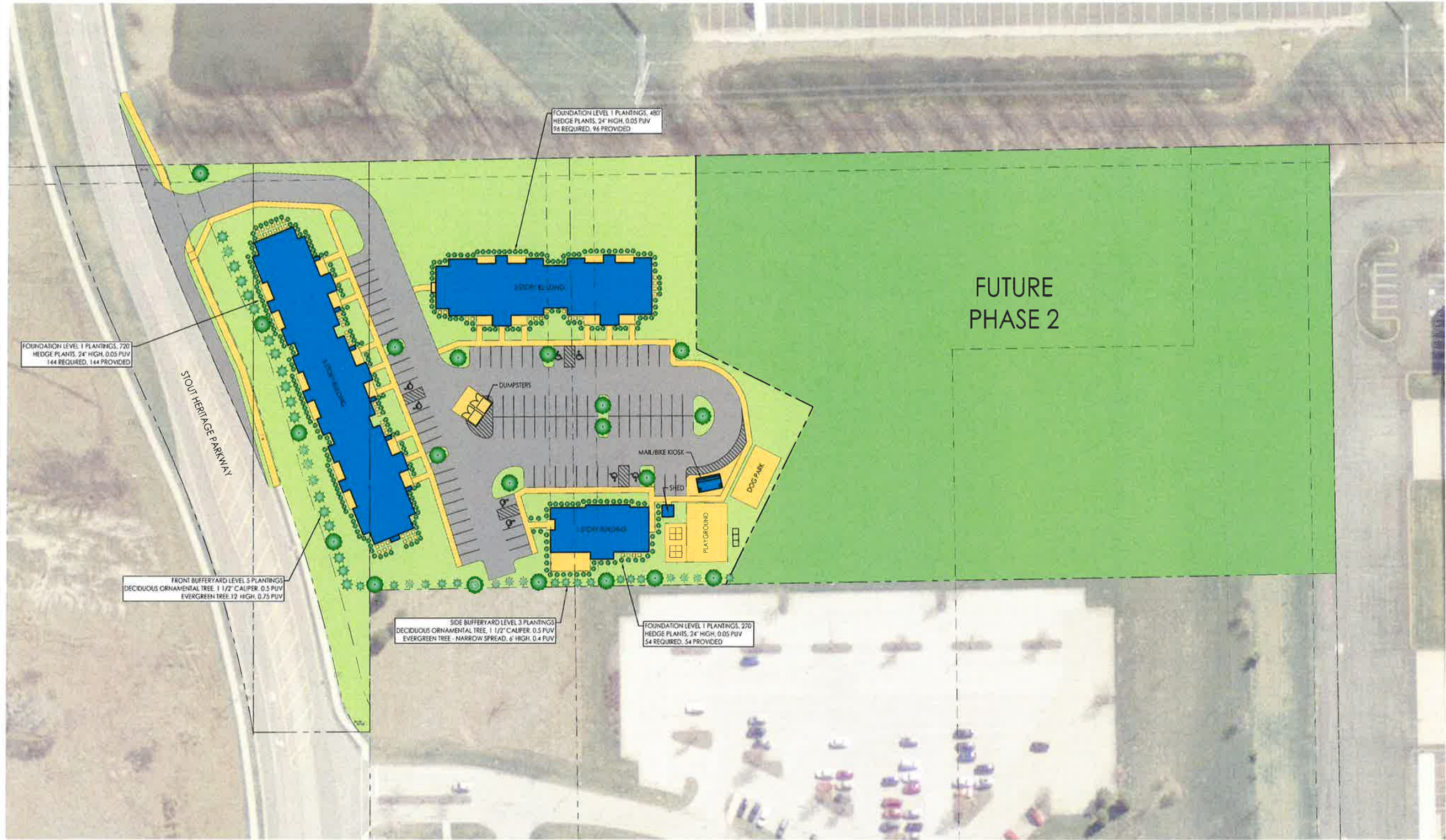
SHEET TITLE

08.19.19 (REVISED) | PUD SUBMITTAL



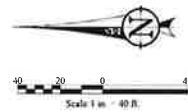
GENERAL SITE NOTES:  
G1. SITE SQUARE FOOTAGES:  
- TOTAL SITE = 360,241 SF (8.27 ACRES +/-) = 53%  
G2. PARKING SPACES PROVIDED: 187 TOTAL PARKING SPACES (INCLUDES 14 ADA). PARKING SPACES REQUIRED  
- GEN OCCUPANCY = 100  
- SENIOR OCCUPANCY = 89  
- TOTAL = 189  
GENERAL OCCUPANCY TOTAL =  
52 UNITS TOTAL (INCLUDES 6 TYPE "A" ACCESSIBLE UNITS) / 53,213 GSF APARTMENT BUILDINGS  
COMMUNITY BUILDING B3 (GEN OCCUP) = 3,352 GSF  
TOTAL GEN OCCUP = 56,565 GSF  
APARTMENT BUILDING B4 (SENIOR OCCUP) = 75,672 GSF  
3 STORIES (65 UNITS) 38-1BR & 27 2BR

01: SITE PLAN - PHASE II  
SCALE: 1" = 1000'



#### GENERAL LANDSCAPE NOTES

1. LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO UTILITIES AND SHALL CALL INDIANA 811 FOR UTILITY LOCATIONS TWO DAYS PRIOR TO DIGGING.
2. APPLY PRE-EMERGENT HERBICIDE TO ALL MULCH AREAS.
3. CONDUCT SOIL TEST TO VERIFY FERTILITY OF TOPSOIL. AMEND SOIL IF PH IS LESS THAN 5.8 OR GREATER THAN 7.5. MAKE OTHER ADJUSTMENTS AS SOIL ANALYSIS INDICATES.
4. PLANTINGS MUST BE A 18" MINIMUM DEPTH IN ALL PLANTING BEDS. TOPSOIL TO BE CLEAN, FERTILE LOAM FROM LOCAL SOURCE, FREE FROM STONES OR DEBRIS OVER 3/4" IN DIA., AND FREE FROM HERBICIDE OR OTHER TOXINS.
5. PLANT TREES SO THAT TOP OF ROOTBALL IS EVEN WITH THE FINISHED GRADE. FOR BACKFILL AREAS, PLANT BALL UP TO 3" HIGH TO ALLOW FOR SETTLING.
6. ALL TREE WRAP/TWINE, ETC. TO BE REMOVED FROM TREE IN ONE YEAR AS PART OF MAINTENANCE.
7. ALL TURF AREAS TO RECEIVE 4" TOPSOIL AND BE PERMANENT SEEDDED. ANY OTHER AREAS DISTURBED DURING CONSTRUCTION TO BE RESTORED.
8. LANDSCAPE CONTRACTOR SHALL PROVIDE MINIMUM 1 YEAR WARRANTY ON ALL PLANTINGS. IF PLANTINGS DO NOT SURVIVE 1 YEAR PAST THE DATE OF SUBSTANTIAL COMPLETION, THEN PLANTINGS SHALL BE REPLACED AT NO COST TO THE OWNER.



#### PROPOSED FEATURES LEGEND

- DECIDUOUS TREE
- EVERGREEN TREE
- HEDGE PLANT (24" HIGH)



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**M/S Engineering**  
ENGINEERING YOUR TOMORROW... TODAY  
Fort Wayne Office  
10050 Bert Creek Boulevard  
Fort Wayne, IN 46825  
Phone: (260) 489-8871  
Fax: (260) 489-8872  
Brenn K. Miller, P.E., No. 1330100059  
Derek J. Smith, P.E., No. 131000716  
Marion Office  
221 Towne Drive  
Marion, IN 46953  
Phone: (260) 492-6106

#### PREPARED FOR:

RealAmerica  
10501 Hague Road  
Fishers, IN 46038  
(317) 815-5929

#### REVISIONS:

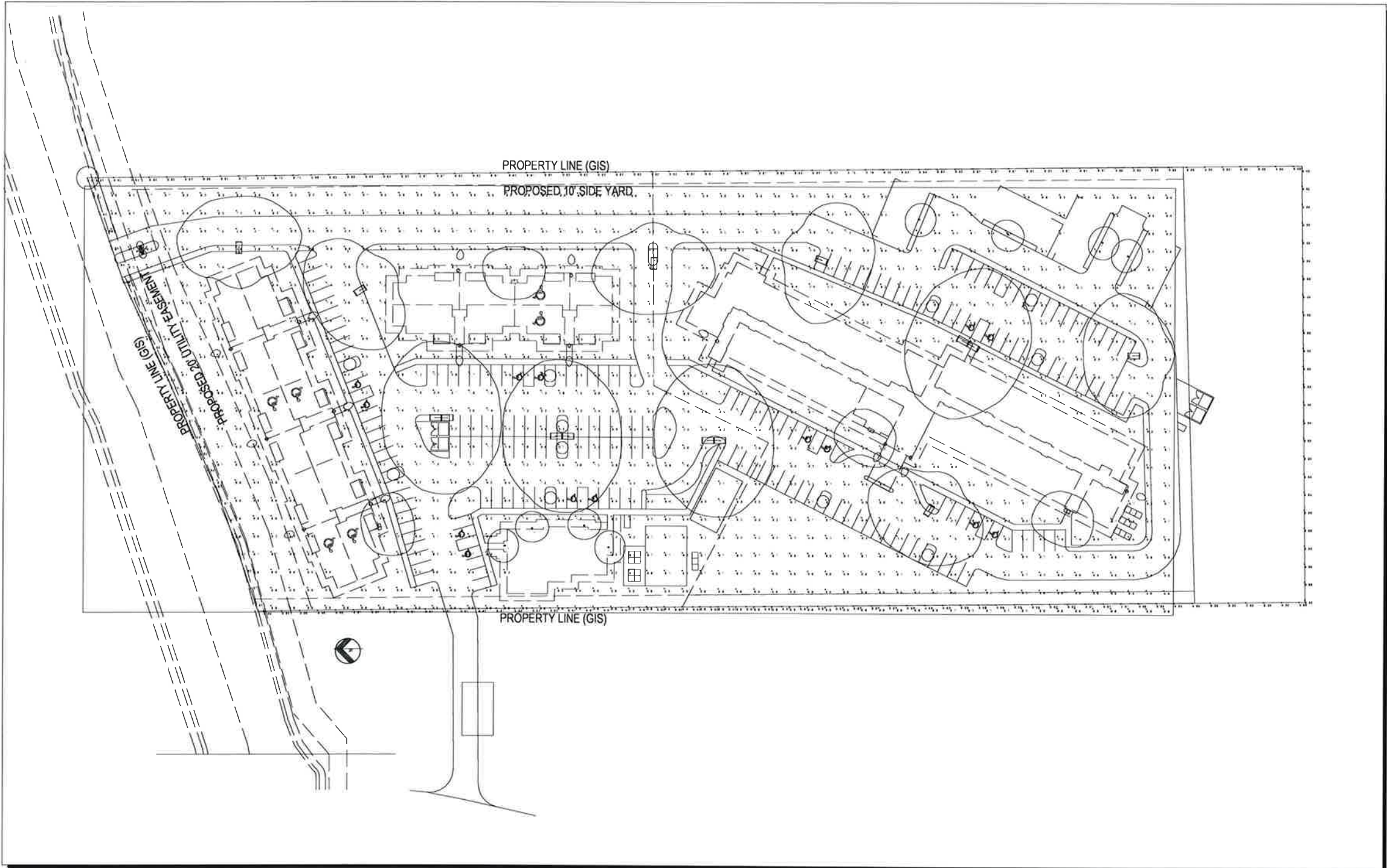
| NO. | DESCRIPTION | DATE |
|-----|-------------|------|
|     |             |      |
|     |             |      |
|     |             |      |
|     |             |      |

Haven Homes  
Stout Heritage Parkway  
Plainfield, IN 46168  
Development Plan  
Landscape Plan

Date: 08-29-2019  
Design By: GML, ABN  
Checked By: DJJ  
Project No.: 19085199

#### Sheet Number

L1.0



Scale: 1 inch= 60 Ft.

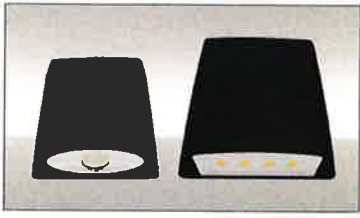
| Luminaire Schedule |     |          |                                    |            |
|--------------------|-----|----------|------------------------------------|------------|
| Symbol             | Qty | Label    | Description                        | Lum. Watts |
|                    | 6   | TYPE SL1 | 100W, 4K, T3, BRZ, 25'             | 99.45      |
|                    | 4   | TYPE SL2 | 100W, 4K, T3, BRZ, 25' drilled for | 99.45      |
|                    | 4   | TYPE WP1 | 40W, 4K, Cut-Off Wall Pack, 15'    | 36.4       |
|                    | 8   | TYPE WP2 | 20W, 4K, Tilt Wall Pack 7"         | 0          |
|                    | 2   | TYPE FL1 | 20W, 4K, Ground Flood              | 19.7       |
|                    | 14  | TYPE WP3 | Wall Cylinder, 8', 10W, 4K, BRZ    | 10.2948    |

| Calculation Summary |      |      |      |               |      |
|---------------------|------|------|------|---------------|------|
| Label               | Avg  | Max  | Min  | Max/Min # Pts |      |
| Ground Footcandles  | 0.67 | 9.8  | 0.0  | N.A.          | 1056 |
| PROP LINE_2         | 0.02 | 0.15 | 0.00 | N.A.          | 180  |

LUMINAIRES ARE CUT-OFF TYPE.



Pole Mount Area



WALL MOUNT TILT



Large Wall Mount



Wall Mount Small



SIGN

| # | Date | Comments                      |
|---|------|-------------------------------|
|   |      | 05.19.19 REVISED PUD SUMMITAL |

| Revisions |  |  |
|-----------|--|--|
|           |  |  |

Drawn By:

Checked By: J. Rago

Date: 8/7/2019

Scale:

| HAVEN HOMES            |  |
|------------------------|--|
| PHOTOMETRIC STATISTICS |  |

AA Area Light

Outdoor

The stylish minimal silhouette of the Airia compliments a diverse range of environments while providing ample area lighting. Environments featuring the Airia include public parks, streets, and college campuses.

TYPE SL1 & SL2 - Area Lights



| Luminaire | Airia Area Light | Type |
|-----------|------------------|------|
| Project   |                  |      |
| Product   |                  |      |
| Notes     |                  |      |

- Features
- IP66 Silicon Gasket
  - 5mm Ultra Thin Glass Lens
  - Flexible Universal Mounting



Order Format

Sample: AA-35-40

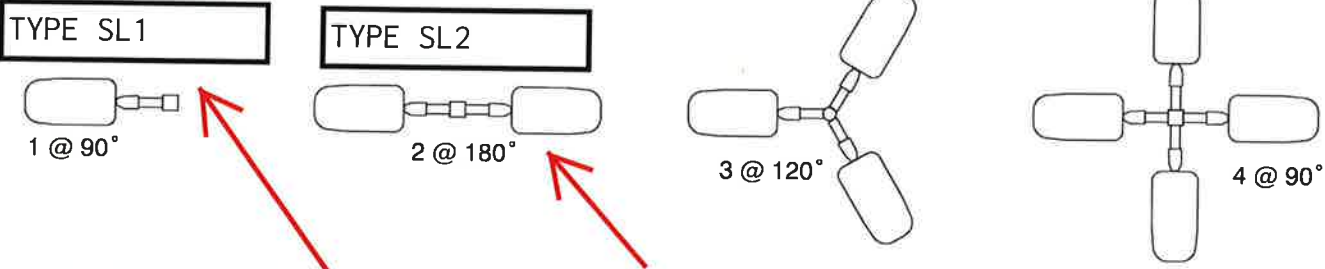
| Series                  | Wattage                                                                      | CCT      | Voltage        | Dimming                               | Lens        | Finish Color |
|-------------------------|------------------------------------------------------------------------------|----------|----------------|---------------------------------------|-------------|--------------|
| AA<br>=Airia Area Light | 35=35W<br>75=75W<br>100=100W<br>150=150W<br>200=200W<br>240=240W<br>300=300W | 40=4000K | Blank=100-277V | Blank=1-10V Dimming<br>ND=Non-Dimming | Blank=Clear | Blank=Bronze |

Application

Retrofit mounting for this fixture is made extremely flexible and simple with a mount that fits after any previous shoebox. No additional holes are needed. Round pole adapter makes this possible even with round poles.

Construction

The Airia is precision manufactured from Die-cast aluminum. Modular quantities of LEDs can be adjusted on site to fit specific light distributions.



Electrical

35W to 300W models are available for the Airia Architectural Light. The calculated L70 lifespan of this fixture is greater than 100,000 hours with a standard input of 100-277VAC and 347-480VAC.

Optics

Available in type II, III, IV, and V distribution. Color accuracy is rated at 70+ CRI, in a color temperature of 4000K.

Certifications

- DLC Premium
- UL listed
- CE
- Title 24
- IP66 rated

|                     |                   |
|---------------------|-------------------|
| Input Voltage (VAC) | 120/277, 347/480  |
| CRI                 | 70+               |
| CCT(K)              | 4000, 5000*       |
| PF                  | >.95              |
| THD                 | <20%              |
| L70 (Hours)         | >100,000          |
| Color               | Bronze            |
| Housing             | Die-Cast Aluminum |
| Optic Type          | II, III, IV, V    |
| Lens                | Clear             |
| Temperature Range   | -40°C to 40°C     |
| Warranty            | 10 Years          |



AA Area Light  
Outdoor

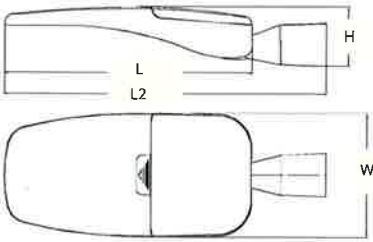
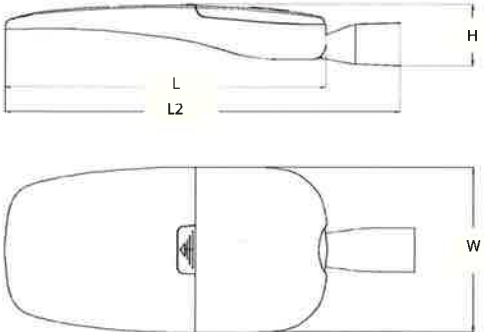
TYPE SL1 &  
SL2- Area  
Lights



Lumen Data

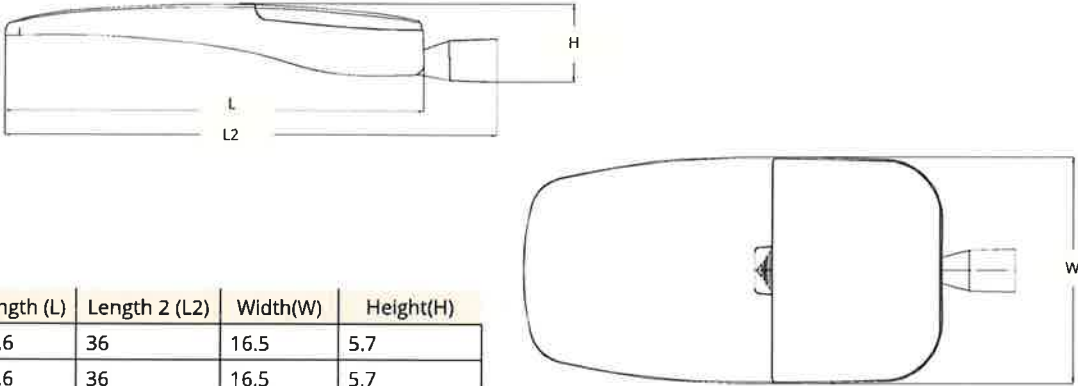
| Wattage<br>(W) | T2 Optic           |             | T3 Optic           |             | T4 Optic           |             | T5 Optic           |             |
|----------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|--------------------|-------------|
|                | Efficacy<br>(lm/W) | Lumens (Lm) | Efficacy<br>(lm/W) | Lumens (Lm) | Efficacy<br>(lm/W) | Lumens (Lm) | Efficacy<br>(lm/W) | Lumens (Lm) |
| 35W            | 115                | 4025        | 115                | 4025        | 115                | 4025        | 115                | 4025        |
| 75W            | 118                | 8850        | 118                | 8850        | 118                | 8850        | 118                | 8850        |
| 100W*          | 120                | 12000       | 120                | 12000       | 120                | 12000       | 120                | 12000       |
| 150W           | 120                | 18000       | 120                | 18000       | 120                | 18000       | 120                | 18000       |
| 200W*          | 120                | 24000       | 120                | 24000       | 120                | 24000       | 120                | 24000       |
| 240W           | 120                | 28800       | 120                | 28800       | 120                | 28800       | 120                | 28800       |
| 300W           | 120                | 36000       | 120                | 36000       | 120                | 36000       | 120                | 36000       |

Dimensions

| <b>35W<br/>75W</b><br> |            |               |          |           | <b>100W<br/>150W</b><br> |            |              |          |           |
|----------------------------------------------------------------------------------------------------------|------------|---------------|----------|-----------|-------------------------------------------------------------------------------------------------------------|------------|--------------|----------|-----------|
| Part No.                                                                                                 | Length (L) | Length 2 (L2) | Width(W) | Height(H) | Part No.                                                                                                    | Length (L) | Length 2(L2) | Width(W) | Height(H) |
| AA-35-40                                                                                                 | 18         | 23.6          | 9        | 4.3       | AA-100-40                                                                                                   | 23.6       | 29.1         | 12       | 4.5       |
| AA-75-40                                                                                                 | 18         | 23.6          | 9        | 4.3       | AA-150-40                                                                                                   | 23.6       | 29.1         | 12       | 4.5       |

Recorded in inches

Recorded in inches

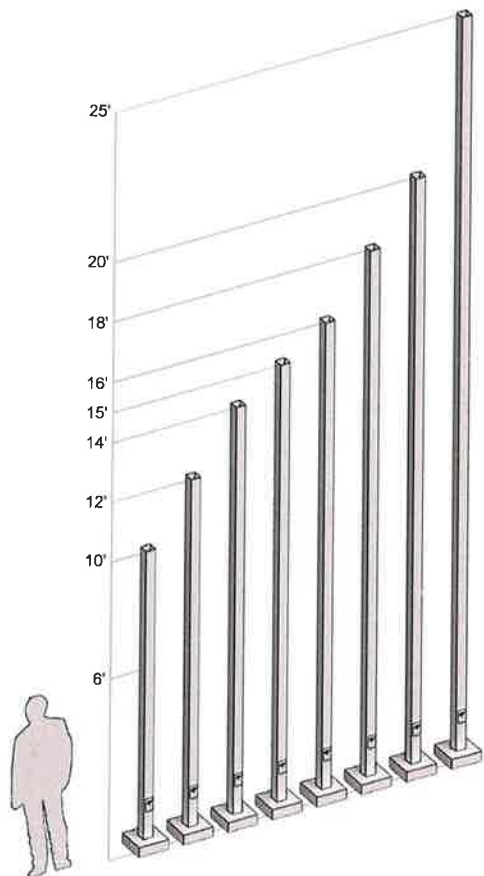
| <b>200W<br/>240W<br/>300W</b><br> |            |               |          |           |
|-----------------------------------------------------------------------------------------------------------------------|------------|---------------|----------|-----------|
| Part No.                                                                                                              | Length (L) | Length 2 (L2) | Width(W) | Height(H) |
| AA-200-40                                                                                                             | 30.6       | 36            | 16.5     | 5.7       |
| AA-240-40                                                                                                             | 30.6       | 36            | 16.5     | 5.7       |
| AA-300-40                                                                                                             | 30.6       | 36            | 16.5     | 5.7       |

Recorded in inches

TYPE SL1 & SL2  
- Area Lights



PL SSS 4" - Square Straight Steel Series - 11 Ga. (.120 Standard Wall)



Steel Pole Specifications

**SHAFT:** Commercial-quality, hot-rolled, carbon steel tubing with a minimum yield strength of 48,000 PSI, conforms to ASTM A500 grade A.

**ANCHOR BASE:** Fabricated from hot-rolled carbon steel plate conforming to ASTM A36 meets or exceeds minimum yield strength of 36,000 PSI. All welds shall conform to AWS D1.1. Base plate and shaft is circumferentially welded top and bottom.

**ANCHOR BOLTS:** Fabricated from hot-rolled carbon steel bar with minimum yield strength of 55,000 PSI. Bolt are fully galvanized and conform to ASTM-F1554 A55. Each bolt is furnished with two hex nuts and two flat washers.

**BASE BOLT COVER:** Two-piece standard full base cover is fabricated from heavy gauge quality carbon steel and pretreated with corrosion inhibitors. Provided with S304 stainless steel hardware. Spun and cast aluminum covers are available.

**GROUNDING:** Provision; 3/8-16 Threaded stud welded to inner shaft wall opposite hand hole. Flat washer and hex nut provided.

**HAND HOLE:** Reinforced 3" x 5" hand hole is located 18" above base. Cover and attachment hardware provided.

**HARDWARE:** S304 stainless steel

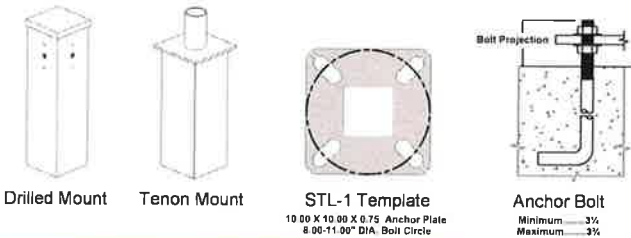
**TOP CAP:** Removable top cap provided with drill-mount poles

**FINISH:** TGIC thermoset polyester powder coat finish is electrostatically applied at a 3.0 mil nominal thickness. A five stage metal pretreatment process and sealer provide maximum corrosion resistance. The powder top coat is baked in excess of 400 degrees for supreme endurance.

Maximum EPA - SQ. FT.

| CATALOG NUMBER | MAX. FIXT. WT. | 100 MPH | 90 MPH | 80 MPH | 70 MPH |
|----------------|----------------|---------|--------|--------|--------|
| 104-11         | 400            | 16.9    | 20.7   | 26.3   | 33.6   |
| 124-11         | 400            | 12.4    | 16.3   | 20.6   | 26.0   |
| 144-11         | 400            | 10.1    | 13.0   | 16.3   | 20.4   |
| 154-11         | 400            | 9.1     | 11.6   | 14.6   | 18.1   |
| 164-11         | 400            | 8.1     | 10.3   | 13.0   | 16.1   |
| 184-11         | 400            | 6.4     | 8.4    | 10.3   | 14.0   |
| 204-11         | 400            | 5.0     | 6.4    | 8.1    | 11.8   |
| 254-11         | 350            | 1.8     | 3.4    | 5.7    | 9.0    |

Calculations based on sustained wind forces plus additional 1.3 mph gust.



Ordering Information

| Pole Schedule                       |             |            |            |             |                 | Mounting                                                                                                      | Finish                               |
|-------------------------------------|-------------|------------|------------|-------------|-----------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------|
| Catalog Number                      | Pole Height | Shaft Size | Wall Gauge | Bolt Circle | Anchorage       |                                                                                                               |                                      |
| <input type="checkbox"/> SSS 104-11 | 10'         | 4"         | 11         | 9"          | 3/4" x 18" x 3" | <input type="checkbox"/> 1.....                                                                               | <input type="checkbox"/> Dark Bronze |
| <input type="checkbox"/> SSS 124-11 | 12'         | 4"         | 11         | 9"          | 3/4" x 18" x 3" | <input type="checkbox"/> 2-90.....                                                                            | <input type="checkbox"/> Black       |
| <input type="checkbox"/> SSS 144-11 | 14'         | 4"         | 11         | 9"          | 3/4" x 18" x 3" | <input type="checkbox"/> 2-180.....                                                                           | <input type="checkbox"/> White       |
| <input type="checkbox"/> SSS 154-11 | 15'         | 4"         | 11         | 9"          | 3/4" x 18" x 3" | <input type="checkbox"/> 3-90.....                                                                            | <input type="checkbox"/> Grey        |
| <input type="checkbox"/> SSS 164-11 | 16'         | 4"         | 11         | 9"          | 3/4" x 18" x 3" | <input type="checkbox"/> 4-90.....                                                                            | <input type="checkbox"/> Green       |
| <input type="checkbox"/> SSS 184-11 | 18'         | 4"         | 11         | 9"          | 3/4" x 18" x 3" | Tenon<br><input type="checkbox"/> PT23 (2 3/4" O.D. x 4")<br><input type="checkbox"/> PT27 (2 3/4" O.D. x 4") |                                      |
| <input type="checkbox"/> SSS 204-11 | 20'         | 4"         | 11         | 10"         | 3/4" x 24" x 3" |                                                                                                               |                                      |
| <input type="checkbox"/> SSS 254-11 | 25'         | 4"         | 11         | 11"         | 3/4" x 24" x 3" |                                                                                                               |                                      |

WPGP Guard Pack WallPack Outdoor

Our new Guard Pack(GP) WallPack is a full cut-off series wallpack designed for an easy, universal installation best suited for outdoor illumination. With effective thermal management, corrosion-resistant, and die cast aluminum enclosure, the GP WallPack offers a glare free and uniform lighting, all while providing a comfortable visual experience.



IP65

1-10V Dim

Toxin-Free

-20°C - 40°C Operating

Photocell

Motion Sensor

5 Year Warranty

TYPE WP1 - Building Wall Packs

| Luminaire | Type |
|-----------|------|
| Project   |      |
| Product   |      |
| Notes     |      |

- Features
- Can be used to replace HID's up to 400W
  - Alkali and salt erosion resistant
  - Maintenance Free & Environmentally Friendly

Order Format Sample: WPGP-40-40-T3S-BL

| Series                       | Wattage                              | CCT                  | Voltage                          | Dimming                                 | Distribution | Finish Color                                    | Options                   |
|------------------------------|--------------------------------------|----------------------|----------------------------------|-----------------------------------------|--------------|-------------------------------------------------|---------------------------|
| WPGP<br>=Guard Pack Wallpack | 28-78W<br>40=40W<br>60=60W<br>80=80W | 40=4000K<br>50=5000K | Blank=100-277VAC<br>1=347-480VAC | Blank= 1-10V Dimming<br>NB= Non-Dimming | T3S=T3S      | Blank=Bronze<br>BL=Black<br>WH=White<br>GR=Gray | PH=Photocell<br>SE=Sensor |

Application

Directly mount on to any vertical surface over a standard 4" outlet box or for surface wiring.

Construction

Constructed in a heavy-duty die cast aluminum with clear glass for brilliant light distribution. The housing is coated in an environmentally friendly polyester powder formulated for a durable and long-lasting color in a bronze finish. No toxic heavy metals, VOC, or mercury were used in the design of this product.

Electrical

Luminaire is compatible with sensors, photocells and EM units. The fixture is available with 347-480V driver options. All luminaires have been tested by an independent laboratory in accordance with IESNA LM79 and LM80. Product certifications include: UL, DLC(Pending), Title 24, RoHS, Lighting Facts, and Safety Listing.

Optics

The Guard Pack is available with Type III optics. Color accuracy is rated at 70+ CRI, in a color temperature of 4000K and 5000K.

Certifications

- DLC
- UL Listed
- RoHS
- Title 24

|                     |                                   |
|---------------------|-----------------------------------|
| Input Voltage (VAC) | 100-277 / 347-480                 |
| CRI                 | 70+                               |
| CCT(K)              | 4,000, 5,000                      |
| PF                  | >.9                               |
| THD                 | <15%                              |
| L70 (Hours)         | 81,000                            |
| Color               | Bronze, Black White, Gray, Custom |
| Housing             | Die Cast Aluminum                 |
| Optic Types         | Clear, T3                         |
| Temperature Range   | -20°C to 40°C                     |
| Warranty            | 5 Years                           |

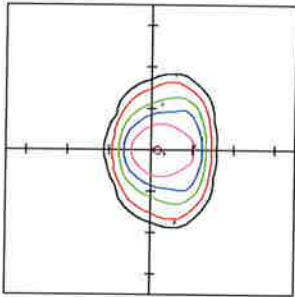


WPGP Guard Pack WallPack  
Outdoor

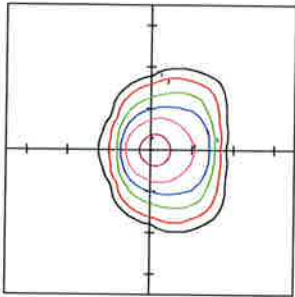
TYPE WP1-  
Building Wall  
Packs

| Lumen Data     |             |            |                |                 |             |                |                 |             |
|----------------|-------------|------------|----------------|-----------------|-------------|----------------|-----------------|-------------|
| Catalog Number | Wattage (W) | BUG Rating | 4K             |                 |             | 5K             |                 |             |
|                |             |            | System Wattage | Efficacy (Lm/W) | Lumens (Lm) | System Wattage | Efficacy (Lm/W) | Lumens (Lm) |
| WPGP-28-XX-T3S | 28          | B1-U1-G1   | 28.1           | 128             | 3,602       | 27.62          | 131             | 3,619       |
| WPGP-40-XX-T3S | 40          | B2-U2-G1   | 36.4           | 140             | 5,119       | 37.16          | 140             | 5,231       |
| WPGP-60-XX-T3S | 60          | B2-U2-G1   | 55.3           | 136             | 7,552       | 55.35          | 137             | 7,623       |
| WPGP-80-XX-T3S | 80          | B3-U2-G1   | 75.1           | 135             | 10,187      | 75.12          | 136             | 10,283      |

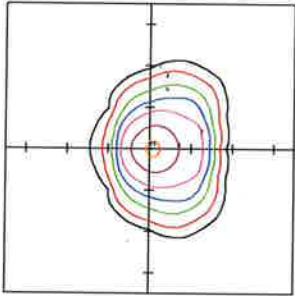
Photometric



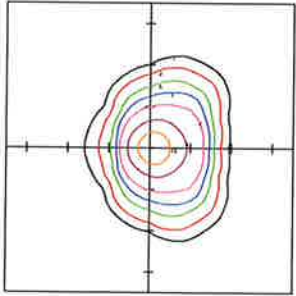
WGP-28-50-T3S @16'



WGP-40-50-T3S @16'



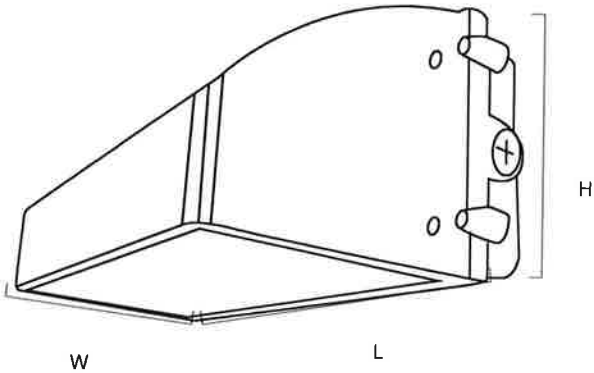
WGP-60-50-T3S @16'



WGP-80-50-T3S @16'

Dimensions

28W  
40W  
60W  
80W



| Part No. | Length (L) | Height(H) | Width (W) |
|----------|------------|-----------|-----------|
| WPGP-28  | 12.61      | 6.86      | 5.10      |
| WPGP-40  | 12.61      | 6.86      | 5.10      |
| WPGP-60  | 12.61      | 6.86      | 5.10      |
| WPGP-80  | 12.61      | 6.86      | 5.10      |

Recorded in inches

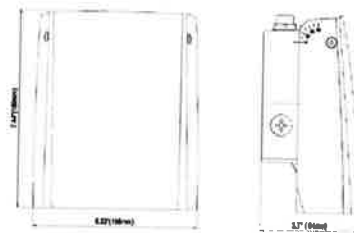


PROJECT NAME: \_\_\_\_\_ CATALOG NUMBER: \_\_\_\_\_  
NOTES: \_\_\_\_\_ FIXTURE SCHEDULE: \_\_\_\_\_

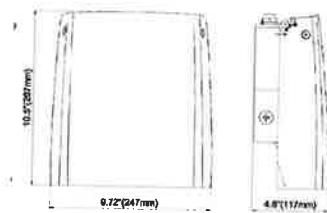
TYPE WP2 -  
Garage Wall  
Packs



DIMENSIONS (SIZE 1): 15W, 20W & 29W:



DIMENSIONS (SIZE 2): 50W & 70W:



PRODUCT DESCRIPTION:

WallMax™ Thin Cut Off Wall Packs offer a full Cutoff wall fixture while minimizing glare heads that aim light precisely while minimizing glare and backlight. These durable, energy-saving fixtures are perfect for lighting outdoor walkways, landscapes, parking areas and perimeters. Efficacy for the series reaches up to 131 lm/W, translating to 75 percent energy savings over HID luminaires. The fixtures include a variable voltage photocell that provides further energy savings.

FEATURES:

- Full Cutoff optics
- >80 CRI min
- Universal 120-277V power supply
- Power Factor > 0.9; THD < 20%
- 100,000-hour L70 lifetime, TM-21 standards @ 25°C
- Three 1/2 NPD knockouts available for mounting convenience
- Adjustability- up to 90 degree- is optional

CONTROLS:

120-277VAC Photocell:

- Power the fixture when light levels reach 20 lux or below
- Turn off the fixture at 30 lux or higher

| MODEL SELECTION                      |              |                                 |             |   |           |                                                                |                           |
|--------------------------------------|--------------|---------------------------------|-------------|---|-----------|----------------------------------------------------------------|---------------------------|
| Typical order example: WP-ADS20U-50B |              |                                 |             |   |           |                                                                |                           |
| WP-AD                                |              |                                 | U           | - |           | B                                                              | -                         |
| FAMILY                               | HOUSING SIZE | WATTAGE                         | VOLTAGE     | - | GCT       | FINISH                                                         | CONTROLS                  |
| WP-AD= WallMax™<br>Thin Cut Off      | S= Small     | 15= 15W; 100W<br>MH replacement | U= 120-277V | - | 40= 4000K | B= Bronze<br><br>Contact Maxlite<br>for additional<br>finishes | (OMIT)= None              |
|                                      |              | 20= 20W; 150W<br>MH replacement |             |   | 50= 5000K |                                                                | PC= 120-277V<br>Photocell |
|                                      |              | 29= 29W; 175W<br>MH replacement |             |   |           |                                                                |                           |
|                                      | L= Large     | 50= 50W; 250W<br>MH replacement |             |   |           |                                                                |                           |
|                                      |              | 70= 70W; 250W<br>MH replacement |             |   |           |                                                                |                           |





TYPE WP2 -  
Garage Wall  
Packs

SPECIFICATIONS:

| SPECIFICATIONS:     |                         | WP-ADS15 | WP-ADS20  | WP-ADS29                           | WP-ADL50  | WP-ADL70  |
|---------------------|-------------------------|----------|-----------|------------------------------------|-----------|-----------|
| ITEM                | SPECIFICATION           |          |           | DETAILS                            |           |           |
| GENERAL PERFORMANCE | Input Power (W)         | 15       | 20        | 29                                 | 50        | 70        |
|                     | Lumens Delivered (lm)   | 1,700    | 2,110     | 3,000                              | 5,800     | 8,000     |
|                     | Efficacy (lm/W)         |          | up to 105 |                                    | up to 131 | up to 116 |
|                     | CRI                     |          |           | >80                                |           |           |
|                     | Lumen Maintenance (L70) |          |           | ≥100,000                           |           |           |
|                     | Color Temperature       |          |           | 4000K                              | 5000K     |           |
|                     | Spacing Criteria        |          |           | Available Upon Request             |           |           |
| ELECTRICAL          | Power Factor            |          |           | > .90                              |           |           |
|                     | Input Voltage           |          |           | 120-277V                           |           |           |
|                     | Housing                 |          |           | Die-cast aluminum + Prismatic lens |           |           |
| CERTIFICATION       | Material Usage          |          |           | RoHS compliant; no mercury         |           |           |
|                     | Environment             |          |           | Outdoor, Wet location              |           |           |
|                     | Qualifications          |          |           | FCC, ETL, DLC Standard             |           |           |
|                     | Warranty                |          |           | 5 Years                            |           |           |
|                     | Operating Temperature   |          |           | -22°F to 131°F (-30°C to 55°C)     |           |           |





TYPE WP3 -  
Over Building  
Exterior  
Doorway

INS62-1149

1 Light LED Large Up or Down Sconce Fixture -  
Bronze Finish; 10 watt; 120/277 volts



|                                    |                                                                      |
|------------------------------------|----------------------------------------------------------------------|
| Fixture Type<br>Outdoor Wall Light | Collection<br>No                                                     |
| Style<br>Utility                   | Finish<br>Bronze                                                     |
| Width<br>5"                        | Height<br>11.75"                                                     |
| Extension<br>3.88"                 | Number of Modules<br>1-Module                                        |
| Light Source<br>LED                | Lumen Output<br>900 Lumens                                           |
| Wattage<br>10 Watts                | Operating Frequency<br>50/60Hz                                       |
| Lamp Type<br>LED                   | Bulb Base<br>Direct Wired                                            |
| Bulb Included<br>Yes               | Replaceable Light Source<br>No                                       |
| Safety Rated<br>cETLus - Wet       | CA Prop-65<br>Warning                                                |
| CEC<br>California T24 Compliant    | Energy Saver<br>Yes                                                  |
| Energy Star<br>Yes                 | Operating Temperature<br>-30C (-22F) to a maximum of<br>+50C (+122F) |
| Warranty<br>5-Year Warranty        | Average Rated Hours 50000                                            |
| Voltage<br>120/277 Volts           | Lamp Code<br>1 LT LED LG UP OR DOWN<br>SCONCE                        |
| RoHS Compliant<br>Yes              | CRI<br>90                                                            |
| Kelvin Temp<br>3000K               | Dimmable/Non-Dimmable<br>Non-Dimmable                                |
| Supplied Bulb<br>LED Module        |                                                                      |



PROJECT NAME: \_\_\_\_\_

NOTES: \_\_\_\_\_

TYPE FL1- Ground Mount Sign

LED SMALL FLOOD  
FLS SERIES, GENERATION 2

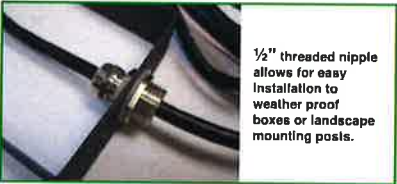


**PRODUCT DESCRIPTION:**  
The LED Small Floods are efficient, energy-saving replacements for metal halide and quartz halogen fixtures. Each luminaire features an integral listed driver, potted within a separate compartment to ensure cool operation and longer lifetime. The 15-, 20-, 40-, and 50-watt luminaires can mount at a broad range of angles with a yoke style arm and a 1/2" NPT threaded nipple.

- FEATURES:**
- Replaces 100 watt quartz halogen through 250 watt metal halide lamps
  - Greater than 250,000 hours L70 lifetime, TM-21 calculated method @ 40°C
  - Sealed fixture is dirt and bug free

**CONTROLS:**  
**120-277VAC Photocontrol:** Voltage-specific photocontrols power the fixture when light levels reach 20 lux or below, and turn it off at 30 lux or higher. Option is available only with 40W and 50W models. Cap included if PC functionality is not required.

**MOUNTING:**  
All models come standard with a yoke and a 1/2" NPT strain relief fitting for easy installation



1/2" threaded nipple allows for easy installation to weather proof boxes or landscape mounting posts.

| MODEL SELECTION (Full list of order codes on pg. 2) |                                                    |             |           |                                         |              |                         |            |
|-----------------------------------------------------|----------------------------------------------------|-------------|-----------|-----------------------------------------|--------------|-------------------------|------------|
| Typical order example: FLS20U50B                    |                                                    |             |           |                                         |              |                         |            |
| FLS                                                 |                                                    | U           |           | B                                       |              |                         | /G2        |
| FAMILY                                              | NOMINAL POWER, EQUIVALENCY                         | VOLTAGE     | CCT       | FINISH                                  | DISTRIBUTION | CONTROLS                | GENERATION |
| FLS= Small Flood                                    | 15= 15W, 150W Quartz/35W Metal Halide equivalent   | U= 120-277V | 40= 4000K | B= Bronze, std                          | (OMIT)= Wide | (OMIT)= None            | /G2= Gen 2 |
|                                                     | 20= 20W, 250W Quartz/50W Metal Halide equivalent   |             | 50= 5000K | Contact Maxlite for additional finishes | N= Narrow    | *P1= 120-277V Photocell |            |
|                                                     | 40= 40W, 300W+ Quartz/150W Metal Halide equivalent |             |           |                                         |              |                         |            |
|                                                     | 50= 50W, 500W Quartz/175W Metal Halide equivalent  |             |           |                                         |              |                         |            |

\*120-277V button photocell standard and available only on 40W and 50W models. Removable cap included



LED SMALL FLOOD  
FLS SERIES, GENERATION 2

TYPE FL1- Ground  
Mount Sign

SPECIFICATIONS:

|               |                               | 15W<br>WIDE                              | 20W<br>WIDE | 40W<br>WIDE | 50W<br>WIDE | 15W<br>NARROW | 20W<br>NARROW | 40W<br>NARROW | 50W<br>NARROW |
|---------------|-------------------------------|------------------------------------------|-------------|-------------|-------------|---------------|---------------|---------------|---------------|
| ITEM          | SPECIFICATION                 | DETAILS                                  |             |             |             |               |               |               |               |
|               | Input Power (W)               | 15                                       | 20          | 40          | 50          | 15            | 20            | 40            | 50            |
|               | Lumens Delivered, 4000K (lm)  | 1475                                     | 2180        | 4460        | 5750        | 1555          | 2315          | 4715          | 5880          |
|               | Efficacy (lm/W)               | Up to 124 lm/ W                          |             |             |             |               |               |               |               |
|               | Lumen Maintenance (L70 hours) | >250,000 hours @ 40°C*                   |             |             |             |               |               |               |               |
|               | Color Rendering Index (CRI)   | ≥70                                      |             |             |             |               |               |               |               |
|               | CCT                           | 4000K, 5000K                             |             |             |             |               |               |               |               |
|               | Color Consistency             | Proprietary binning for uniform color    |             |             |             |               |               |               |               |
|               | THD                           | <15%                                     |             |             |             |               |               |               |               |
| ELECTRICAL    | Power Factor                  | 0.90                                     |             |             |             |               |               |               |               |
|               | Input Voltage (V)             | 100-277V, 50/60Hz                        |             |             |             |               |               |               |               |
| PHYSICAL      | Housing                       | Die-cast aluminum                        |             |             |             |               |               |               |               |
|               | Lens                          | Tempered Glass                           |             |             |             |               |               |               |               |
|               | Mounting                      | Yoke with ½" threaded fitting            |             |             |             |               |               |               |               |
|               | Operating Temperature         | -22F to 104F (-30C to 40C)               |             |             |             |               |               |               |               |
| QUALIFICATION | Qualification                 | cULus, DLC Premium                       |             |             |             |               |               |               |               |
|               | Environment                   | Outdoor, wet locations, IP65 rating, FCC |             |             |             |               |               |               |               |
|               | Warranty                      | 5 Year                                   |             |             |             |               |               |               |               |

\*Narrow beam options are special order.

\*Lumen Maintenance Based on Calculated Method

ORDERING:

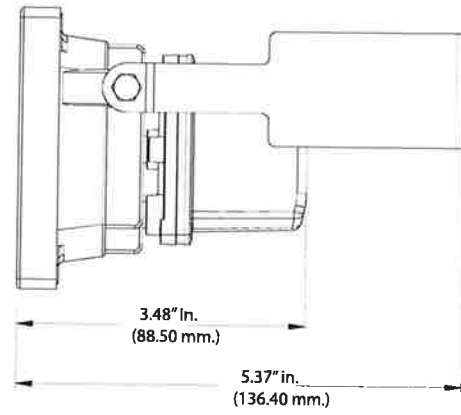
| ORDER CODE | MODEL           | DISTRIBUTION | NOMINAL POWER (WATTS) | FINISH | CCT   |
|------------|-----------------|--------------|-----------------------|--------|-------|
| 100566     | FLS15U40B/G2    | WIDE         | 15W                   | BRONZE | 4000K |
| 101182     | FLS15U40BN/G2   | NARROW       | 15W                   | BRONZE |       |
| 100567     | FLS20U40B/G2    | WIDE         | 20W                   | BRONZE |       |
| 101186     | FLS20U40BN/G2   | NARROW       | 20W                   | BRONZE |       |
| 100568     | FLS40U40B/G2    | WIDE         | 40W                   | BRONZE |       |
| 100776     | FLS40U40BP1/G2  | WIDE         | 40W                   | BRONZE |       |
| 101191     | FLS40U40BNP1/G2 | NARROW       | 40W                   | BRONZE |       |
| 100569     | FLS50U40B/G2    | WIDE         | 50W                   | BRONZE |       |
| 100777     | FLS50U40BP1/G2  | WIDE         | 50W                   | BRONZE |       |
| 101198     | FLS50U40BNP1/G2 | NARROW       | 50W                   | BRONZE |       |
| 14098953   | FLS15U50B/G2    | WIDE         | 15W                   | BRONZE | 5000K |
| 101205     | FLS15U50BN/G2   | NARROW       | 15W                   | BRONZE |       |
| 14098954   | FLS20U50B/G2    | WIDE         | 20W                   | BRONZE |       |
| 101206     | FLS20U50BN/G2   | NARROW       | 20W                   | BRONZE |       |
| 14098955   | FLS40U50B/G2    | WIDE         | 40W                   | BRONZE |       |
| 14098959   | FLS40U50BP1/G2  | WIDE         | 40W                   | BRONZE |       |
| 101207     | FLS40U50BNP1/G2 | NARROW       | 40W                   | BRONZE |       |
| 14098960   | FLS50U50BP1/G2  | WIDE         | 50W                   | BRONZE |       |
| 101208     | FLS50U50BNP1/G2 | NARROW       | 50W                   | BRONZE |       |



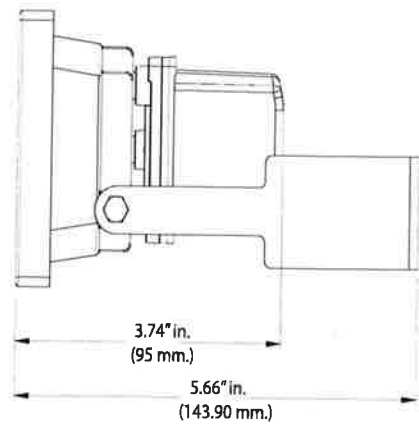
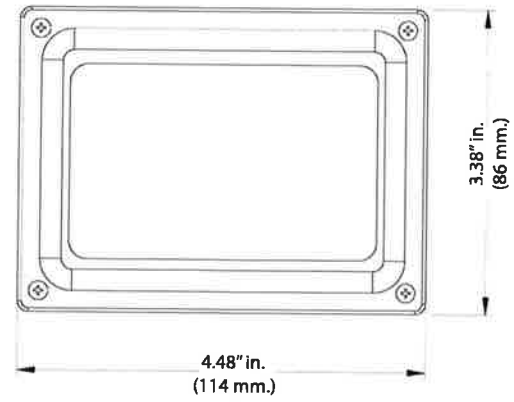
**LED SMALL FLOOD**  
FLS SERIES, GENERATION 2

TYPE FL1- Ground  
Mount Sign

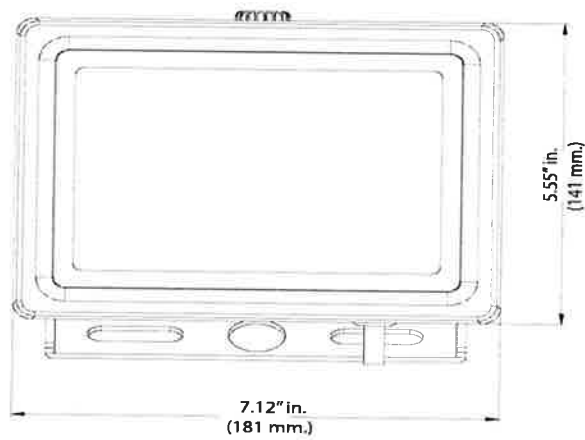
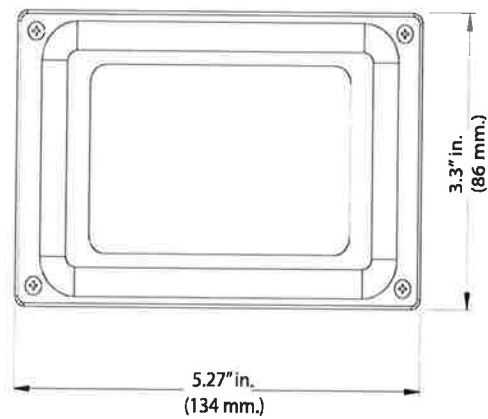
**DIMENSIONS:**



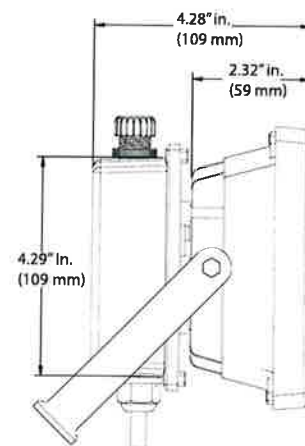
15W



20W



40W







RATIO OF MATERIALS:  
BRICK = 22%  
FIBER CEMENT PANELS = 43%  
FIBER CEMENT LAP SIDING = 35%

### 01: FRONT ELEVATION

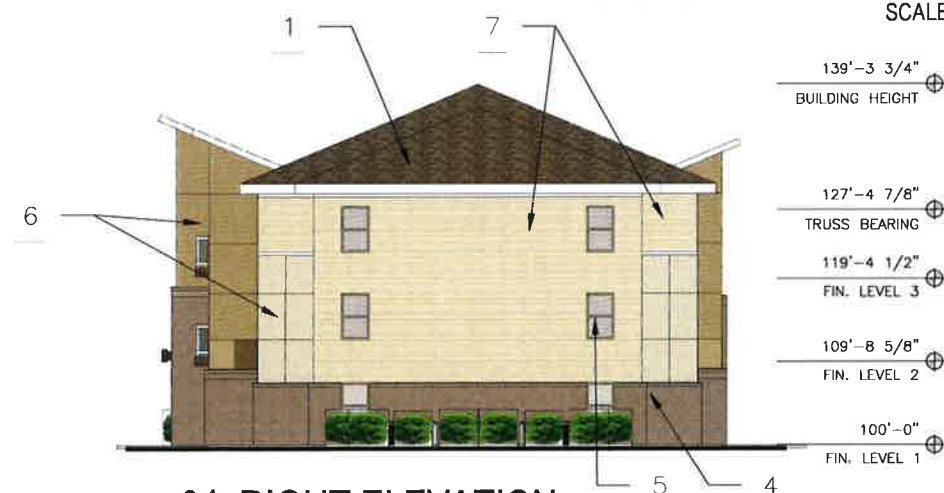
SCALE: 1" = 20'



RATIO OF MATERIALS:  
BRICK = 21%  
FIBER CEMENT PANELS = 35%  
FIBER CEMENT LAP SIDING = 44%

### 02: REAR ELEVATION

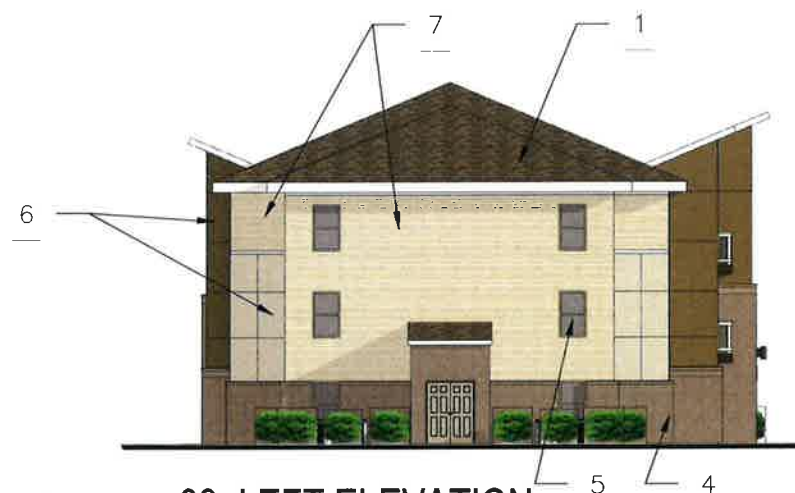
SCALE: 1" = 20'



RATIO OF MATERIALS:  
BRICK = 28%  
FIBER CEMENT PANELS = 15%  
FIBER CEMENT LAP SIDING = 57%

### 04: RIGHT ELEVATION

SCALE: 1" = 20'



RATIO OF MATERIALS:  
BRICK = 28%  
FIBER CEMENT PANELS = 15%  
FIBER CEMENT LAP SIDING = 57%

### 03: LEFT ELEVATION

SCALE: 1" = 20'

#### EXTERIOR ELEVATION KEY NOTES

1. ASPHALT DIMENSIONAL SHINGLES
2. JOINTS OF FIBER CEMENT PANEL
3. FIBER CEMENT TRIM
4. BRICK VENEER
5. VINYL WINDOWS - SEE WINDOW SCHEDULE
6. FIBER CEMENT PANELS, WITH METAL REVEAL
7. FIBER CEMENT HORIZONTAL LAP SIDING

GENERAL NOTE:  
PROVIDE 1X4 FIBER CEMENT TRIM BOARDS AT ALL CORNERS WHERE LAP SIDING OCCURS. PROVIDE METAL REVEAL TRIM PIECES AT ALL OUTSIDE CORNERS OF FIBER CEMENT PANELS.

RATIO OF MATERIALS:  
BRICK = 22%  
FIBER CEMENT PANELS = 42%  
FIBER CEMENT LAP SIDING = 36%



HAVEN HOMES  
STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

BLDGB1  
ELEVATIONS

A201

09.19.19 | Revised PUD SUBMITTAL

SHEET TITLE

SHEET NO.



01: FRONT ELEVATION

SCALE: 1" = 20'

RATIO OF MATERIALS:  
BRICK = 21%  
FIBER CEMENT PANELS = 54%  
FIBER CEMENT LAP SIDING = 25%



02: REAR ELEVATION

SCALE: 1" = 20'

RATIO OF MATERIALS:  
BRICK = 26%  
FIBER CEMENT PANELS = 50%  
FIBER CEMENT LAP SIDING = 24%

129'-8" BUILDING HEIGHT  
118'-3" TRUSS BEARING  
109'-8 5/8" FIN. LEVEL 2  
100'-0" FIN. LEVEL 1

EXTERIOR ELEVATION KEY NOTES

1. ASPHALT DIMENSIONAL SHINGLES
2. JOINTS OF FIBER CEMENT PANEL.
3. FIBER CEMENT TRIM
4. BRICK VENEER
5. VINYL WINDOWS - SEE WINDOW SCHEDULE
6. FIBER CEMENT PANELS, WITH METAL REVEAL
7. FIBER CEMENT HORIZONTAL LAP SIDING

GENERAL NOTE:  
PROVIDE 1X4 FIBER CEMENT TRIM BOARDS AT ALL CORNERS WHERE LAP SIDING OCCURS. PROVIDE METAL REVEAL TRIM PIECES AT ALL OUTSIDE CORNERS OF FIBER CEMENT PANELS.

RATIO OF MATERIALS:  
BRICK = 27%  
FIBER CEMENT PANELS = 39%  
FIBER CEMENT LAP SIDING = 34%



04: SIDE ELEVATION

SCALE: 1" = 20'

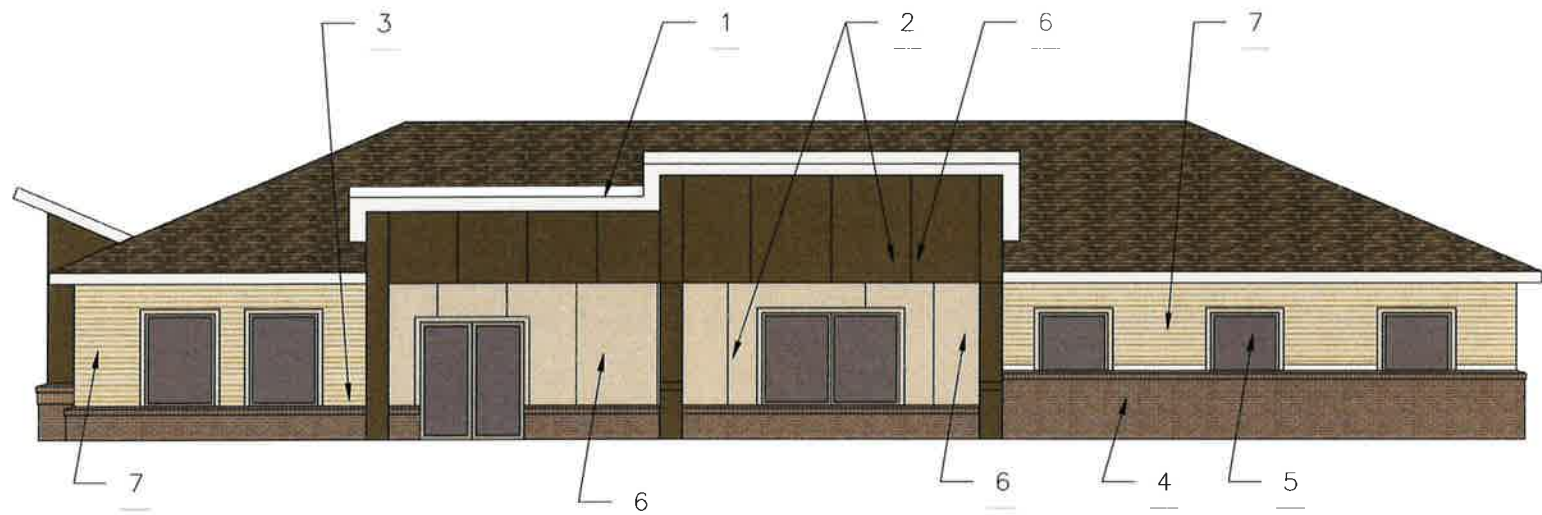
RATIO OF MATERIALS:  
BRICK = 35%  
FIBER CEMENT PANELS = 39%  
FIBER CEMENT LAP SIDING = 26%



03: SIDE ELEVATION

SCALE: 1" = 20'

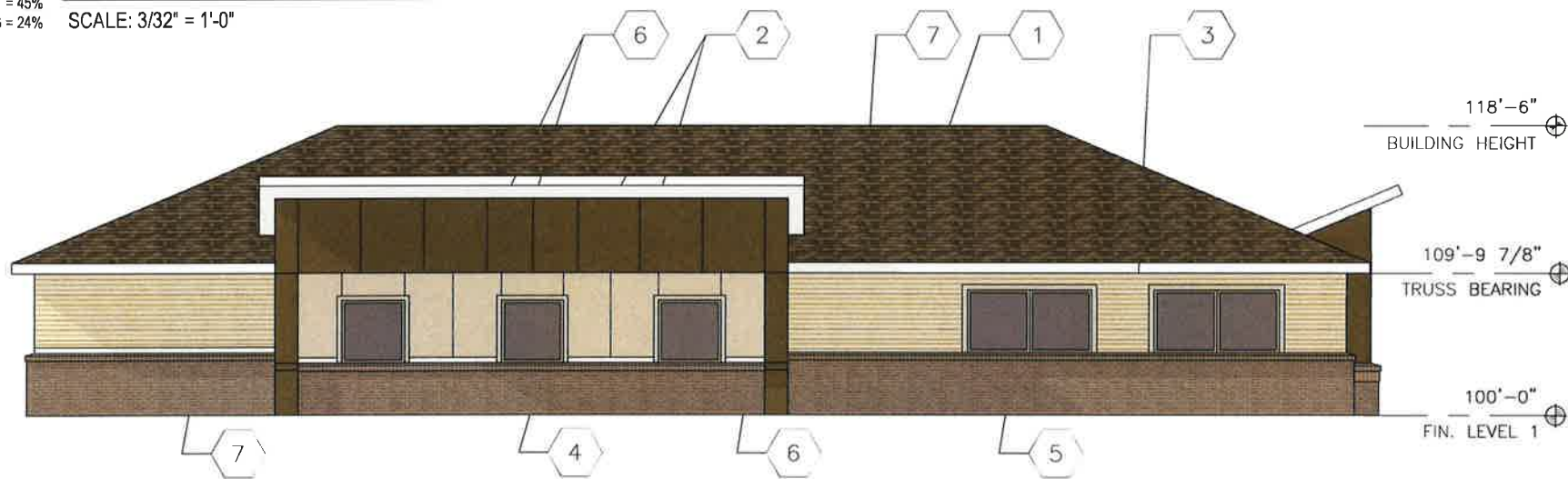
RATIO OF MATERIALS:  
BRICK = 36%  
FIBER CEMENT PANELS = 40%  
FIBER CEMENT LAP SIDING = 26%



RATIO OF MATERIALS:  
 BRICK = 31%  
 FIBER CEMENT PANELS = 45%  
 FIBER CEMENT LAP SIDING = 24%

01: FRONT ELEVATION

SCALE: 3/32" = 1'-0"



RATIO OF MATERIALS:  
 BRICK = 42%  
 FIBER CEMENT PANELS = 36%  
 FIBER CEMENT LAP SIDING = 22%

02: REAR ELEVATION

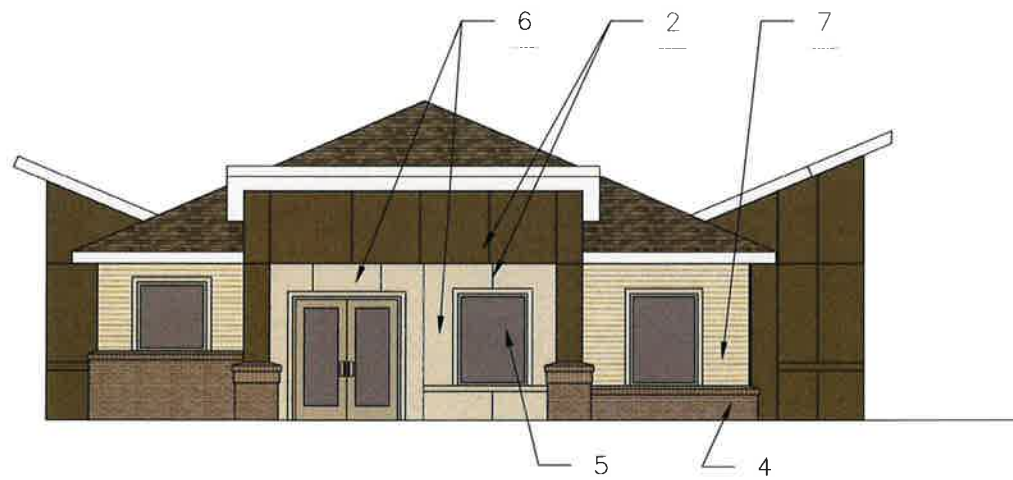
SCALE: 3/32" = 1'-0"



RATIO OF MATERIALS:  
 BRICK = 34%  
 FIBER CEMENT PANELS = 39%  
 FIBER CEMENT LAP SIDING = 27%

04: SIDE ELEVATION

SCALE: 3/32" = 1'-0"



RATIO OF MATERIALS:  
 BRICK = 35%  
 FIBER CEMENT PANELS = 39%  
 FIBER CEMENT LAP SIDING = 26%

03: SIDE ELEVATION (MAIN ENTRY)

SCALE: 3/32" = 1'-0"

EXTERIOR ELEVATION KEY NOTES

1. ASPHALT DIMENSIONAL SHINGLES
2. JOINTS OF FIBER CEMENT PANEL.
3. FIBER CEMENT TRIM
4. BRICK VENEER
5. VINYL WINDOWS - SEE WINDOW SCHEDULE
6. FIBER CEMENT PANELS, WITH METAL REVEAL
7. FIBER CEMENT HORIZONTAL LAP SIDING

GENERAL NOTE:  
 PROVIDE 1X4 FIBER CEMENT TRIM BOARDS AT ALL CORNERS WHERE LAP SIDING OCCURS. PROVIDE METAL REVEAL TRIM PIECES AT ALL OUTSIDE CORNERS OF FIBER CEMENT PANELS.

RATIO OF MATERIALS:  
 BRICK = 35%  
 FIBER CEMENT PANELS = 39%  
 FIBER CEMENT LAP SIDING = 26%



SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

SCALE: 3/16" = 1'-0"

SCALE: 1/16" = 1'-0"

SCALE: 3/16" = 1'-0"

SCALE: 1/16" = 1'-0"

SCALE: 1/16" = 1'-0"

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

## EXTERIOR ELEVATION KEY NOTES



**HAVEN HOMES**  
STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

## GARAGE ELEVATIONS

A221

09.19.19 (REVISED) | REVISED PUD SUBMITTAL

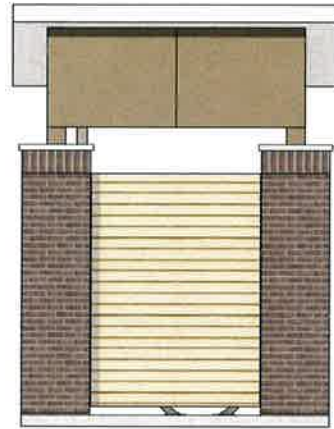
PROJECT SUBTYPE

SHEET NO.



05: FRONT PERSPECTIVE

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



03: RIGHT SIDE ELEVATION

SCALE: 3/16" = 1'-0"



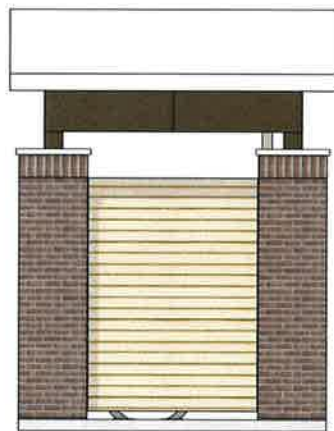
01: FRONT ELEVATION

SCALE: 3/16" = 1'-0"



06: REAR SPECTIVE

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



04: LEFT SIDE ELEVATION

SCALE: 3/16" = 1'-0"



02: REAR ELEVATION

SCALE: 3/16" = 1'-0"



HAVEN HOMES  
STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

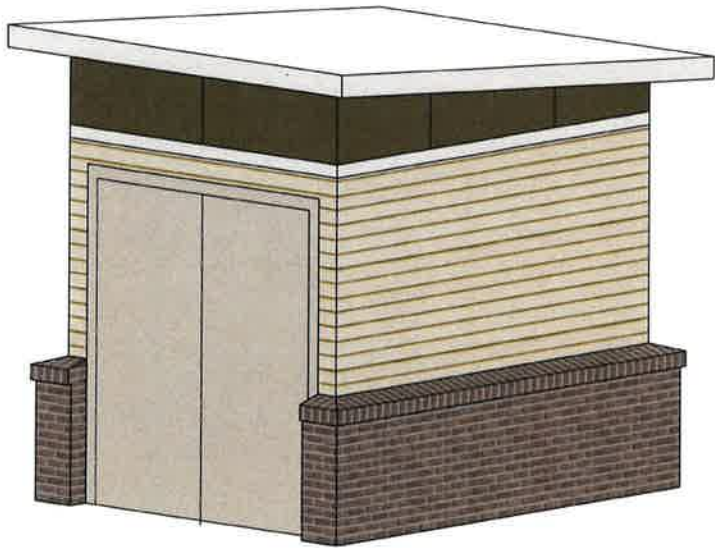
MAIL KIOSK & BIKE  
STORAGE ELEVATIONS

A222

09.19.19 | REVISED PUD SUBMITTAL

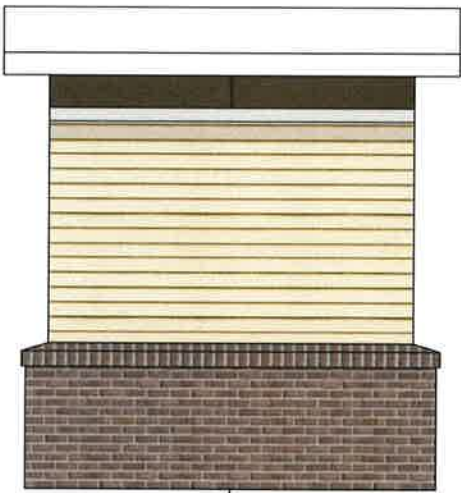
PROJECT SUBTYPE

SHEET NO.



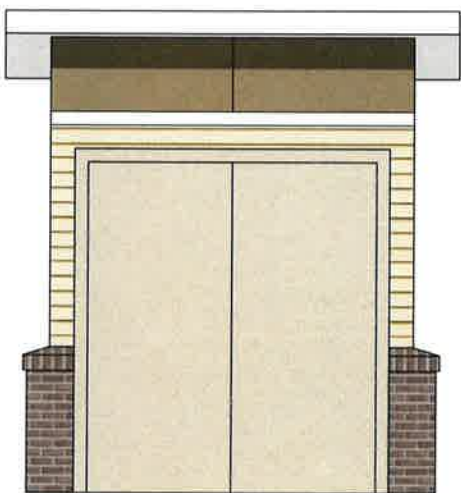
05: FRONT PERSPECTIVE

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



03: REAR ELEVATION

SCALE: 1/16" = 1'-0"



01: FRONT ELEVATION

SCALE: 1/16" = 1'-0"



04: LEFTT ELEVATION

SCALE: 1/16" = 1'-0"



02: RIGHT ELEVATION

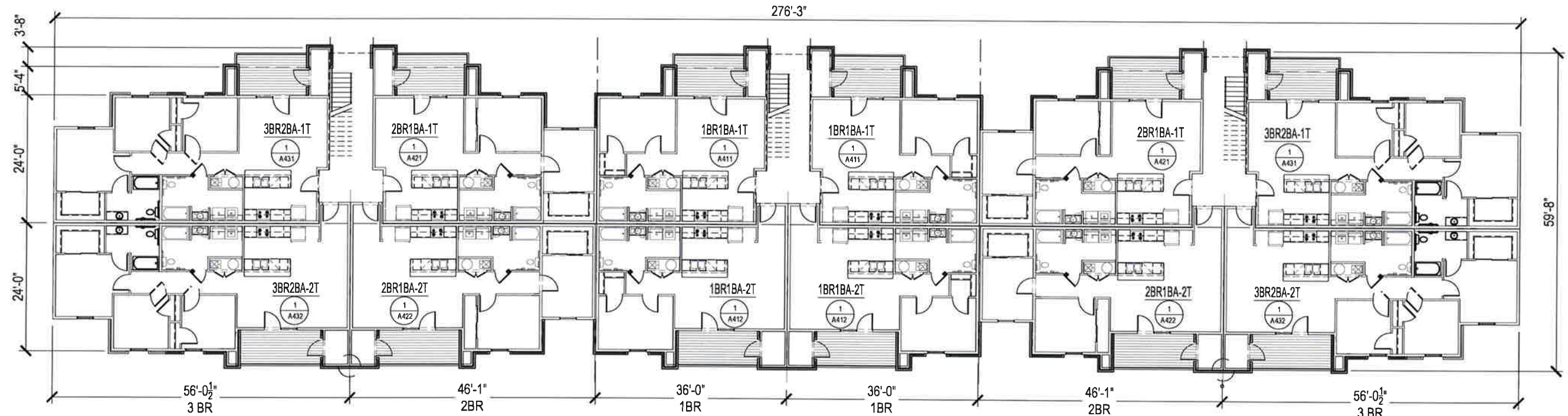
SCALE: 1/16" = 1'-0"



HAVEN HOMES  
STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

MAINT SHED  
ELEVATIONS

A223

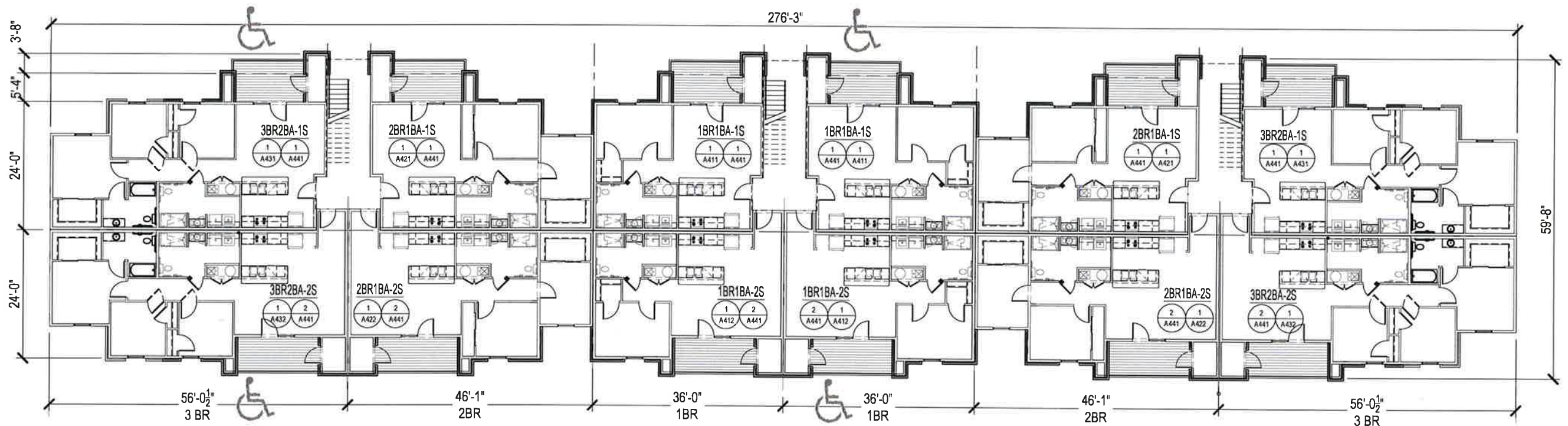


02: 2ND & 3RD FLOOR PLANS - B1

NO SCALE

2ND & 3RD FLOOR PLAN NOTES

- 1 BR UNITS = 4 TOTAL
- 2 BR UNITS = 4 TOTAL
- 3 BR UNITS = 4 TOTAL



01: GROUND FLOOR PLAN - B1

NO SCALE

BUILDING TOTALS:

- BUILDING SQUARE FOOTAGE = 36,039 GSF
- 1 BR UNITS = 12 TOTAL (2 TYPE "A" ACCESSIBLE)
- 2 BR UNITS = 12 TOTAL (0 TYPE "A" ACCESSIBLE)
- 3 BR UNITS = 12 TOTAL (2 TYPE "A" ACCESSIBLE)
- TOTAL = 36 TOTAL (4 TYPE "A" ACCESSIBLE)

1ST FLOOR PLAN NOTES

- 1 BR UNITS = 4 TOTAL (2 TYPE "A" ACCESSIBLE)
- 2 BR UNITS = 4 TOTAL (0 TYPE "A" ACCESSIBLE)
- 3 BR UNITS = 4 TOTAL (2 TYPE "A" ACCESSIBLE)



HAVEN HOMES

STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

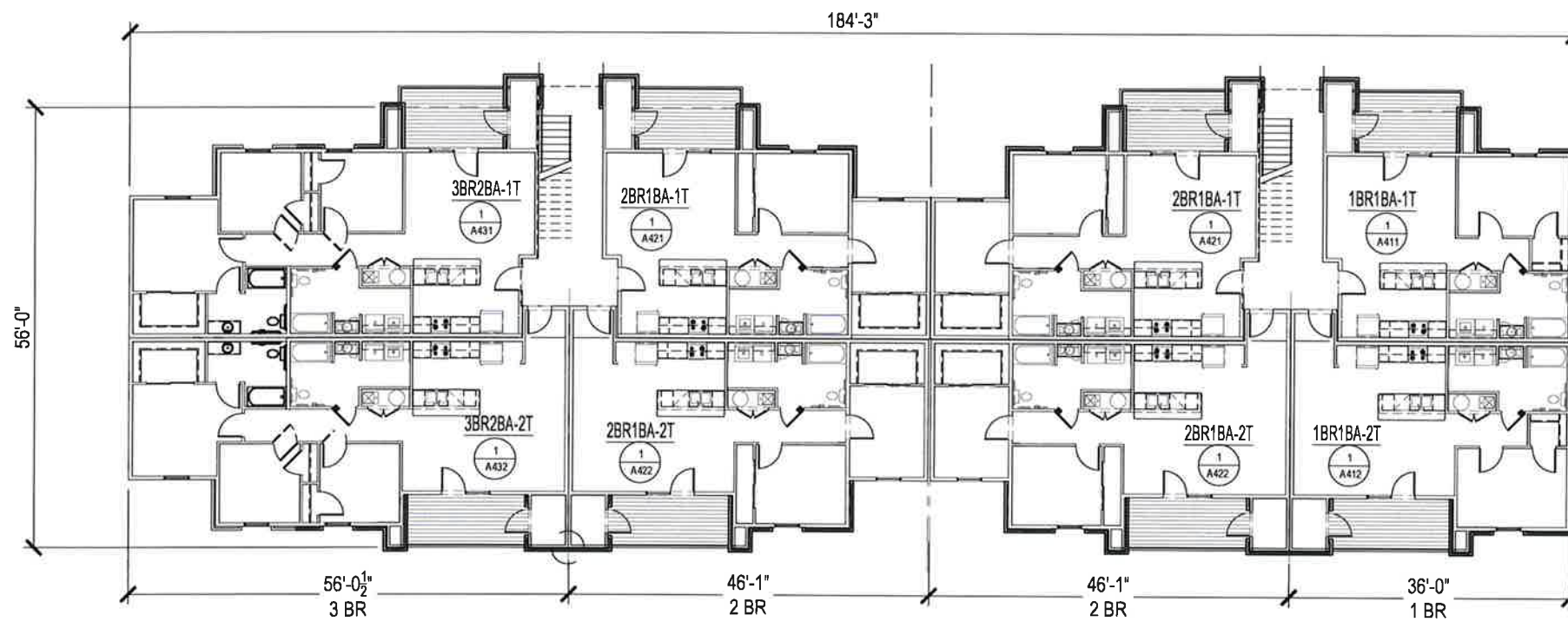
BLDG B1  
FLOOR PLANS

A101

09.19.19 PUD SUBMITTAL

SHEET TITLE

SHEET NO.

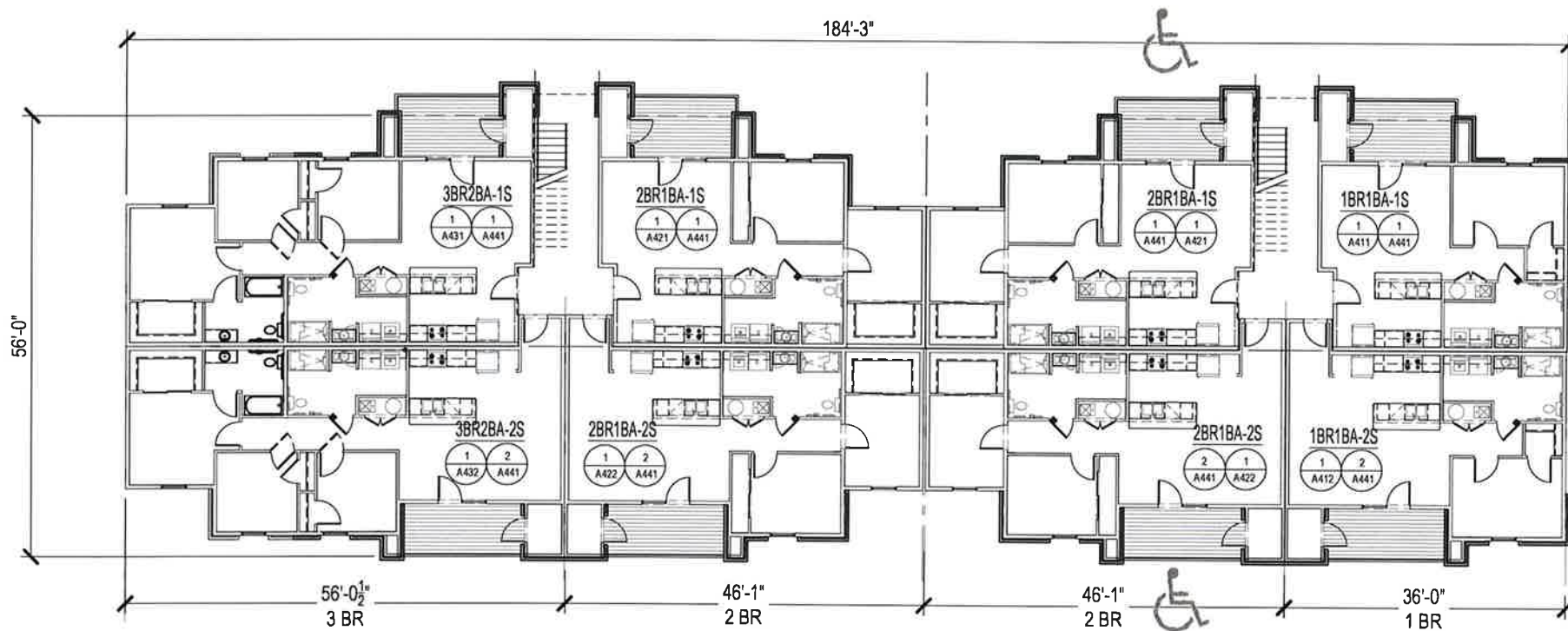


02: 2ND FLOOR PLAN - B2

NO SCALE

2ND FLOOR PLAN NOTES

- 1 BR UNITS = 2 TOTAL
- 2 BR UNITS = 4 TOTAL
- 3 BR UNITS = 2 TOTAL



01: GROUND FLOOR PLAN - B2

NO SCALE

BUILDING TOTALS:

- SQUARE FOOTAGE = 17,174 GSF
- 1 BR UNITS = 4 TOTAL (2 TYPE "A" ACCESSIBLE)
- 2 BR UNITS = 8 TOTAL (0 TYPE "A" ACCESSIBLE)
- 3 BR UNITS = 4 TOTAL (2 TYPE "A" ACCESSIBLE)
- TOTAL = 12 TOTAL (4 TYPE "A" ACCESSIBLE)

1ST FLOOR PLAN NOTES

- 1 BR UNITS = 2 TOTAL (0 TYPE "A" ACCESSIBLE)
- 2 BR UNITS = 4 TOTAL (2 TYPE "A" ACCESSIBLE)
- 3 BR UNITS = 2 TOTAL (0 TYPE "A" ACCESSIBLE)



HAVEN HOMES

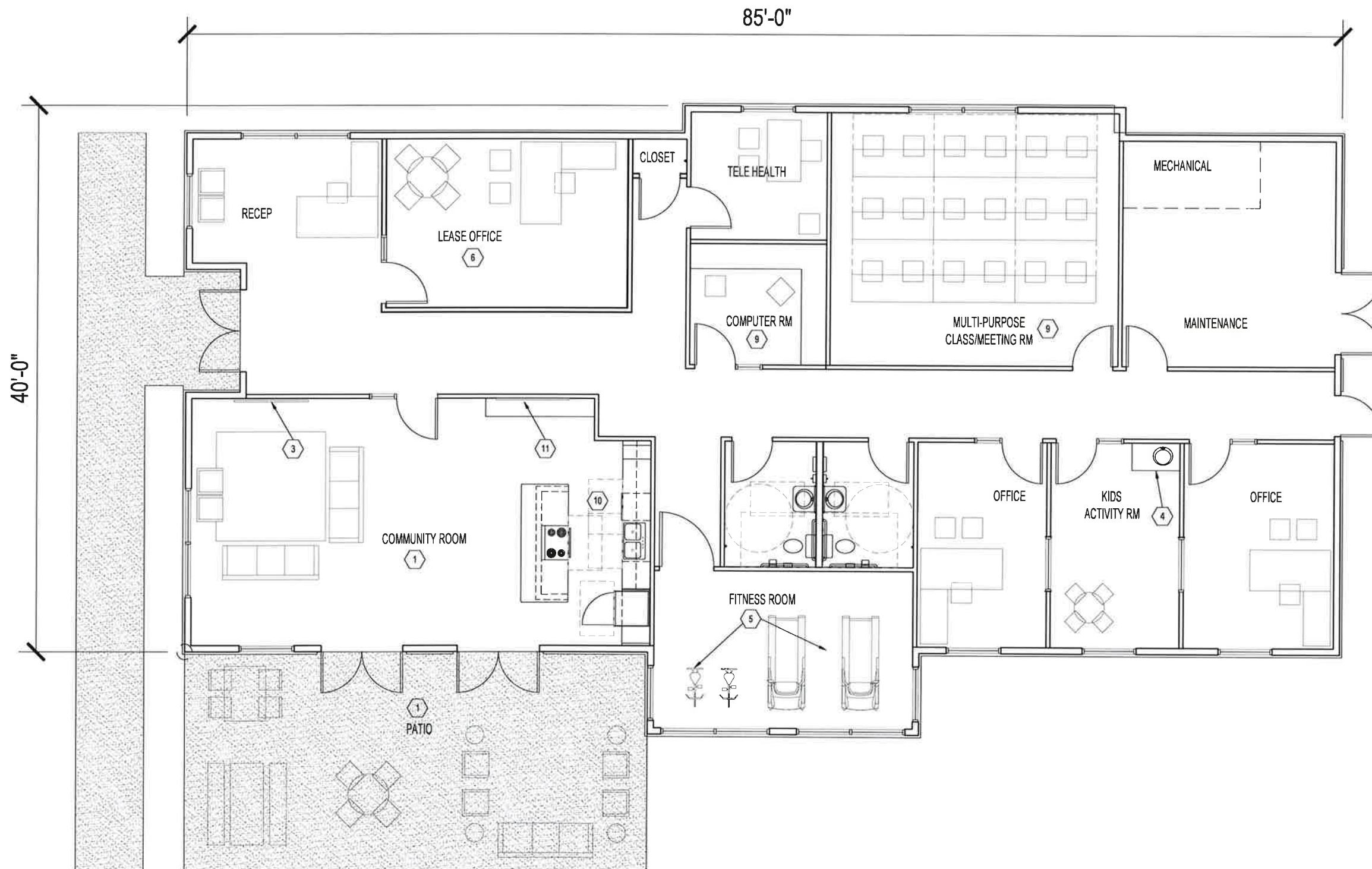
STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

A102 BLDG B2  
FLOOR PLANS

09.19.19 PUD SUBMITTAL

SHEET TITLE

SHEET NO.



- COMMON AREA AMENITIES**
1. FURNISH PATIO WITH OUTDOOR FURNITURE
  2. COMMUNITY ROOM FOR RESIDENTS
  3. COMMUNITY TV
  4. ART'S & CRAFT'S STATION
  5. EXERCISE EQUIPMENT TBD
  6. MANAGER ON-SITE
  7. OFFICE/KIDS OBSERVATION ROOM
  8. COMMUNITY PATIO
  9. INTERNET ACCESS PROVIDED
  10. KITCHEN EQUIPPED FOR DEMONSTRATIONS
  11. RESIDENTS INFO CENTER

01: GROUND FLOOR PLAN - B3

SCALE: 1/8" = 1'-0"

HAVEN HOMES

STOUT HERITAGE PARKWAY  
PLAINFIELD, INDIANA

A103 BLDG B3  
FLOOR PLAN

SHEET NO.

SHEET TITLE

09.19.19 PUD SUBMITTAL

