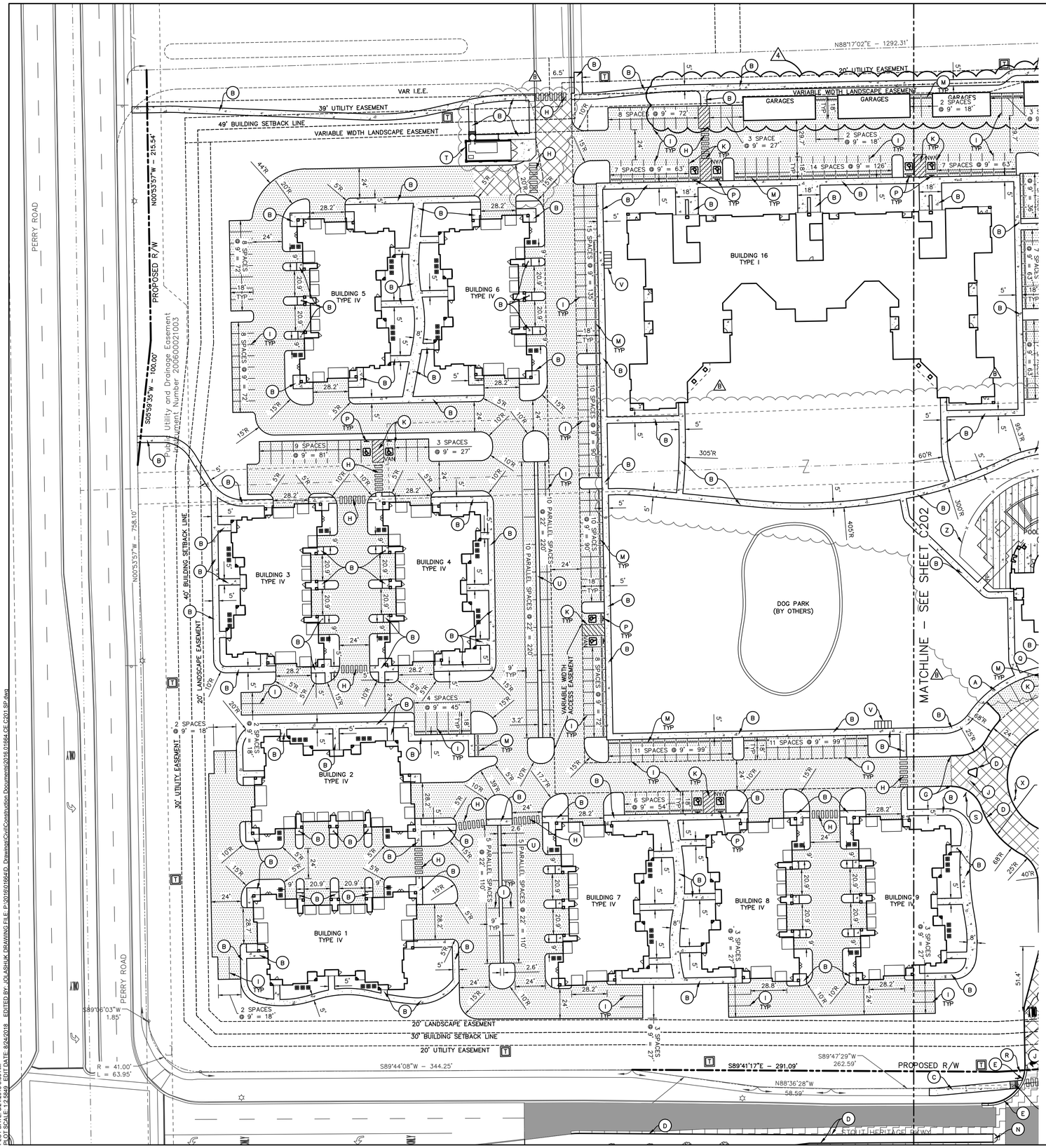


0' 40' 80'

SCALE: 1"=40'

EXISTING TOPOGRAPHY LEGEND

Beehive Inlet	Pine Tree
Curb Inlet	Post
Drainage MH	Sanitary MH
Electric Box	Sign
Electric Meter Box	Sprinkler Control Valve
Electric Pedestal	Stand Pipe
Fire Hydrant	Telephone Box
Gas Marker	Telephone Marker
Lid	Traffic MH
Light Pole	Traffic Pole
Manhole	Transformer
Water Valve	-tb- Top of bank
Tree	-ts- Toe of slope

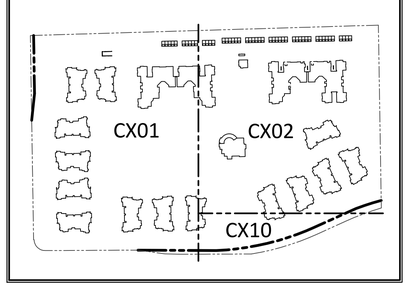
SITE LEGEND

	LIGHT DUTY ASPHALT PAVEMENT
	HEAVY DUTY ASPHALT PAVEMENT
	RIGHT OF WAY PAVEMENT
	MILL AND RESURFACE ASPHALT PAVEMENT (BY OTHERS)
	CONCRETE PAVEMENT
B	POOL AND AMENITIES (BY OTHERS)
	HANDICAP ACCESSIBLE PARKING SPACE (BY OTHERS)
	TRANSFORMER
	CONDENSER UNIT
A	COMBINED WALK AND CURB
B	CONCRETE SIDEWALK
C	6' WIDE SIDEWALK (PER TOWN OF PLAINFIELD DETAILS)
D	CONCRETE CURB (PER TOWN OF PLAINFIELD DETAILS)
E	2' COMBINED CONCRETE CURB & GUTTER (TYPE II PER TOWN OF PLAINFIELD DETAILS)
F	MONUMENT SIGN (BY OTHERS)
G	CURB TAPER
H	SPECIAL CROSSWALK (PER TOWN OF PLAINFIELD DETAILS)
I	4" SOLID WHITE, PAINT LINE
J	24" STOP BAR, WHITE, THERMOPLASTIC
K	4" SOLID BLUE, PAINT LINE (A.D.A SPACE)
L	CURB RAMP, TYPE "E" (PER TOWN OF PLAINFIELD DETAIL DS-R03)
M	PRECAST CONCRETE PARKING BARRIER
N	MEDIAN TAPER
P	ADA ACCESSIBLE PARKING SIGN (VAN ACCESSIBLE AS NOTED)
Q	CURB RAMP, TYPE "F" (PER TOWN OF PLAINFIELD DETAIL DS-R04)
R	STOP SIGN
S	YIELD SIGN (PER TOWN OF PLAINFIELD DETAILS)
T	TRASH COMPACTOR AND ENCLOSURE (INCLUDING RAMP/STAIRS, REFER TO ARCHITECTURAL PLANS)
U	DECORATIVE GRAVEL (REFER TO LANDSCAPE PLANS)
V	BIKE RACK
W	MAINTENANCE BUILDING WITH PULL-THRU CAR WASH
X	ONE-WAY SIGN
Y	CURB RAMP (PER TOWN OF PLAINFIELD DETAIL DS-R01)
Z	FENCE AND GATES (BY OTHERS)

PARKING ANALYSIS

TOTAL NUMBER OF UNITS =	274
REQUIRED RATIO =	1.80 PER UNIT
TOTAL SPACES REQUIRED =	494
STANDARD PARKING (9x18) INCLUDING 19 ADA SPACES (VAN ACCESSIBLE)	324
PARALLEL SPACES (9x22)	30
DWELLING GARAGE SPACES	168
DETACHED GARAGE SPACES	48
TOTAL PROPOSED PARKING	570
PARKING RATIO PROVIDED	2.08
GARAGE PARKING RATIO PROVIDED	1.27

KEY MAP



GENERAL NOTES:

1. CONTRACTOR SHALL PROTECT AND NOT DESTROY THE PROPERTY CORNER MONUMENTS DURING CONSTRUCTION.
2. CONTRACTOR TO VERIFY LOCATION, SIZE AND DEPTH OF EXISTING UTILITIES PRIOR TO COMMENCING ANY CONSTRUCTION. CONTACT ENGINEER IF VARIATION EXISTS.
3. ALL RADIAL DIMENSIONS ARE 3' UNLESS NOTED OTHERWISE.
4. SEE SHEET C002 GENERAL NOTES FOR MORE INFORMATION.

!! CAUTION !!

THE LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES SHOWN ON THIS PLAN ARE BASED UPON ABOVE GROUND EVIDENCE (including, but not limited to, manholes, inlets, valves, and marks made upon the ground by others) AND ARE SPECULATIVE IN NATURE. THERE MAY ALSO BE OTHER EXISTING UNDERGROUND UTILITIES FOR WHICH THERE IS NO ABOVE GROUND EVIDENCE OR FOR WHICH NO ABOVE GROUND EVIDENCE WAS OBSERVED. THE EXACT LOCATIONS OF SAID EXISTING UNDERGROUND UTILITIES SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO ANY AND ALL CONSTRUCTION.

CALL TOLL FREE
"811" OR 1-800-382-5544
– INDIANA UNDERGROUND –

HM MAC DEVELOPMENT & CONSTRUCTION

AMERICAN STRUCTUREPOINT INC.
7260 Shadeland Station | Indianapolis, Indiana 46256
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ECHO PARK AT PERRY CROSSING

2600 STOUT HERITAGE PARKWAY
PLAINFIELD, IN

NICHOLAS R. EVANS REGISTERED PROFESSIONAL ENGINEER 10100022 STATE OF INDIANA APPROVED FOR CONSTRUCTION NOT FOR CONSTRUCTION

CERTIFIED BY

ISSUANCE INDEX
DATE:
04/21/2017
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

NO.	DESCRIPTION	DATE
B	ADDENDUM B	08/18/17
1	MONUMENT SIGN	01/08/18
2	STOUT REVS	04/04/18
3	SWPPP REV	06/05/18
4	GARAGE ADDITIONS	08/24/18

Project Number 2016.01664

SITE PLAN

C201

PLOT DATE: 8/24/2018 8:30 AM
PLOT SCALE: 1:2.5849 EDIT DATE: 8/24/2018 EDITED BY: JOLASHUK DRAWING FILE: P:\2016\01664\D_Drawings\Civil\Construction Documents\2016.01664.CE.C201.SP.dwg