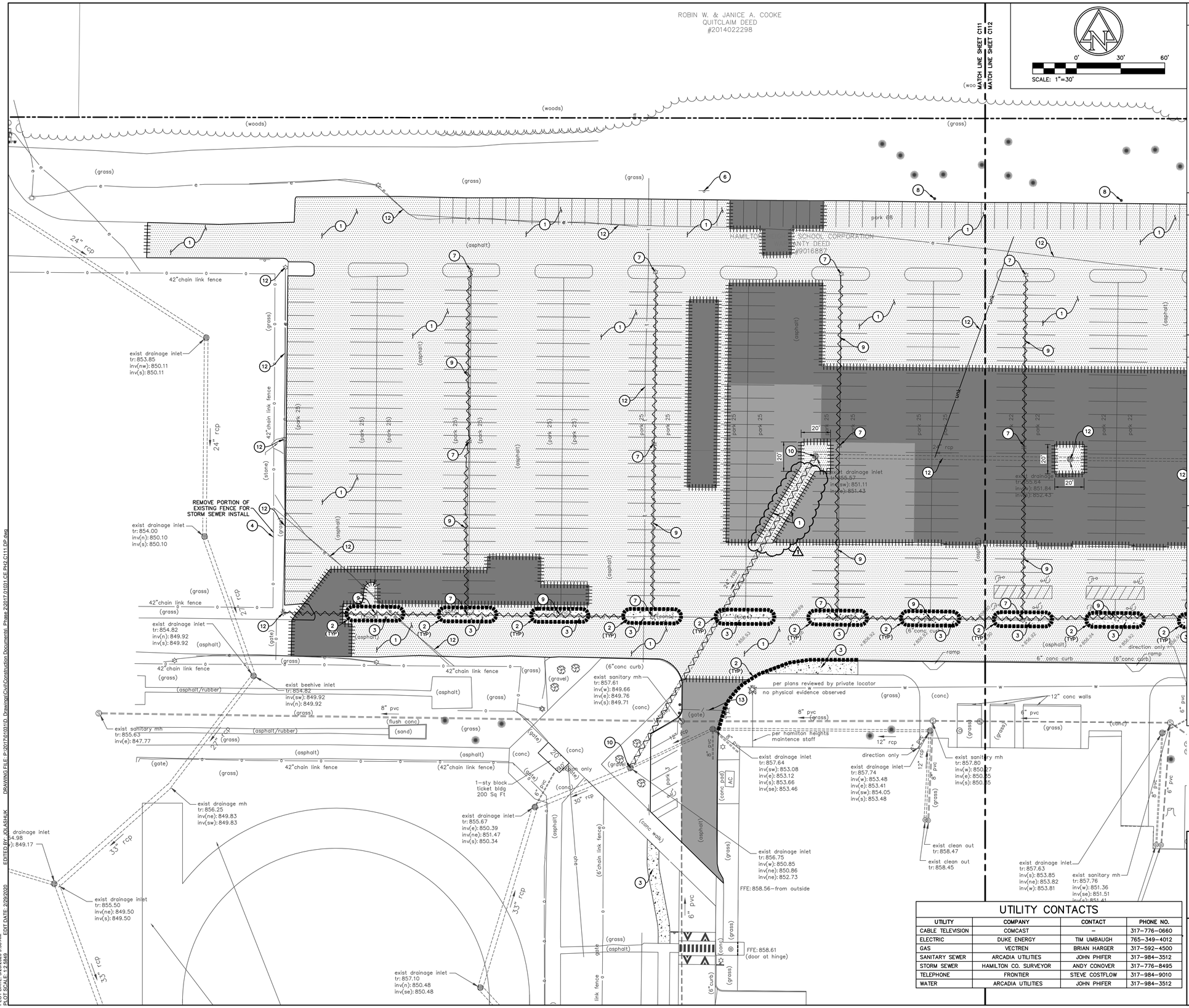


EXISTING LEGEND

- AIR CONDITIONER
- CLEAN OUT
- COMBINATION POLE
- ELECTRIC HANDHOLE
- ELECTRIC METER BOX
- ELECTRIC CROSS BOX
- FIRE HYDRANT
- FIRE PLUG
- GAS VALVE
- HOSE BIB
- INLET
- LID
- LIGHT POLE
- MANHOLE
- PINE
- POST
- POWER POLE
- SATELLITE
- SIGN
- SANITARY MANHOLE
- STAND PIPE
- TELEPHONE HANDHOLE
- TELEPHONE MARKER SIGN
- TELEPHONE PEDESTAL
- TRANSFORMER
- TREE
- TV PEDESTAL
- VENT
- WATER VALVE
- e BURIED ELECTRIC LINE
- ohe OVERHEAD ELECTRIC LINE
- fo BURIED FIBER OPTIC LINE
- g BURIED GAS LINE
- t BURIED TELEPHONE LINE
- ctv BURIED TELEVISION LINE
- tr BURIED FIBER OPTIC LINE
- inv BURIED GAS LINE
- rcp REINFORCED CONCRETE PIPE
- cpp CORRUGATED PLASTIC PIPE
- pvc PLASTIC PIPE

PARKING COUNT
389 REGULAR SPACES
4 HANDICAP SPACES
393 TOTAL SPACES

BENCHMARK DATA

BENCH INFORMATION

OPUS SOLUTION #29933630
ASI BASE #300 REBAR SET ELEV–858.29

ASI TBM #31
CHISELED SQUARE ON EAST SIDE OF CONCRETE LIGHT POLE BASE AT SE CORNER OF MIDDLE SCHOOL PARKING LOT.
ELEV = 855.26

ASI TBM #33
CHISELED "X" ON NORTH BOLT OF FIRE HYDRANT AT NW CORNER OF HIGH SCHOOL.
ELEV = 859.73

ASI TBM #35
CHISELED "X" ON NORTH BOLT OF FIRE HYDRANT AT NORTHWEST CORNER OF FOOTBALL FIELD BLEACHERS.
ELEV = 857.96

DEMOLITION LEGEND

- EXISTING UTILITY TO BE REMOVED
- PAVEMENT TO BE SAWCUT
- EXISTING CURB TO BE REMOVED
- EXISTING FENCE TO BE REMOVED
- EXISTING FULL DEPTH ASPHALT TO BE REMOVED
- EXISTING STONE TO BE REMOVED
- WEDGE AND LEVEL
- MILL AND RESURFACE
- EXISTING CONCRETE TO BE REMOVED

KEYNOTES

1. EXISTING ASPHALT PAVEMENT AND BASE MATERIAL TO BE REMOVED (SAWCUT FOR CLEAN EDGE).
2. EXISTING CONCRETE CURB TO BE REMOVED.
3. EXISTING CONCRETE AND BASE MATERIAL TO BE REMOVED.
4. EXISTING FENCE TO BE REMOVED.
5. EXISTING TREE TO BE REMOVED.
6. EXISTING SIGN TO BE REMOVED.
7. EXISTING LIGHT POLE TO BE RELOCATED (REFER TO SITE ELECTRICAL PLAN).
8. EXISTING POST TO BE REMOVED.
9. EXISTING UTILITY TO BE REMOVED.
10. EXISTING MANHOLE TO BE REMOVED.
11. EXISTING ELECTRIC HANDHOLE TO BE REMOVED AND RELOCATED.
12. PROTECT EXISTING UTILITY THROUGHOUT DURATION OF CONSTRUCTION.
13. EXISTING GATE TO REMAIN AND BE PROTECTED.
14. EXISTING GATE TO BE REMOVED AND RELOCATED. CONTRACTOR TO COORDINATE RELOCATION W/ OWNER
15. ADJUST EXISTING UTILITY TO PROPOSED GRADE.

UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	COMCAST	–	317–776–0660
ELECTRIC	DUKE ENERGY	TIM UMBAUGH	765–349–4012
GAS	VECTREN	BRIAN HARGER	317–592–4500
SANITARY SEWER	ARCADIA UTILITIES	JOHN PHIFER	317–984–3512
STORM SEWER	HAMILTON CO. SURVEYOR	ANDY CONOVER	317–776–8495
TELEPHONE	FRONTIER	STEVE COSTFLOW	317–984–9010
WATER	ARCADIA UTILITIES	JOHN PHIFER	317–984–3512

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. 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 –

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639–9244
FAX: (317) 639–9249
EMAIL: argo@argoce.com

©copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

JUSTIN ERIC OLASHUK
REGISTERED
No. PE11800804
STATE OF INDIANA
PROFESSIONAL ENGINEER

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

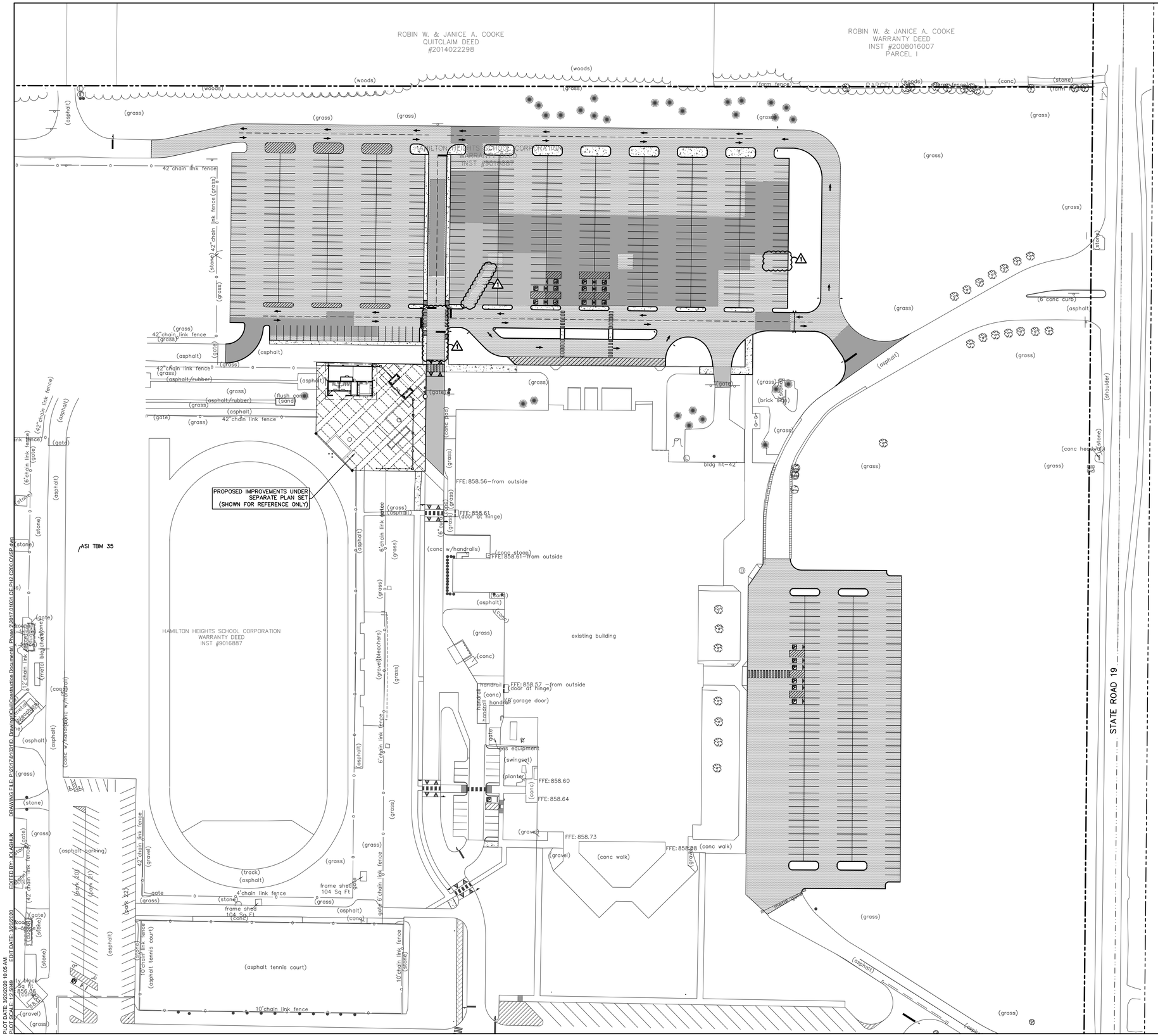
REVISION SCHEDULE		
NO.	DESCRIPTION	DATE

Project Number 2017.01031

DEMOLITION PLAN

C111

PLOT DATE: 3/20/2020 9:58 AM
PLOT SCALE: 1:2.5849
EDIT DATE: 2/29/2020
EDITED BY: JOLASHUK
DRAWING FILE: P:\2017\01031\D Drawings\Civil\Construction Documents\ Phase 2\2017.01031-CE-PH2-C111-DP.dwg



PLOT DATE: 3/20/2020 10:05 AM
PLOT SCALE: 1:2.5849
EDIT DATE: 3/20/2020
EDITED BY: JOLASHUK
DRAWING FILE: P:\2017\01031\D Drawings\Civil\Construction Documents_Phase 2\2017.01031.CE.PH2.C200.OVSP.dwg

SCALE: 1"=60'

0' 60' 120'

EXISTING LEGEND

- AIR CONDITIONER
- CLEAN OUT
- COMBINATION POLE
- ELECTRIC HANDHOLE
- ELECTRIC METER BOX
- ELECTRIC CROSS BOX
- FIRE HYDRANT
- FIRE PLUG
- GAS VALVE
- HOSE BIB
- INLET
- LID
- LIGHT POLE
- MANHOLE
- PINE
- POST
- POWER POLE
- SATELLITE
- SIGN
- SANITARY MANHOLE
- STAND PIPE
- TELEPHONE HANDHOLE
- TELEPHONE MARKER SIGN
- TELEPHONE PEDESTAL
- TRANSFORMER
- TREE
- TV PEDESTAL
- VENT
- WATER VALVE
- e BURIED ELECTRIC LINE
- ohe OVERHEAD ELECTRIC LINE
- fo BURIED FIBER OPTIC LINE
- g BURIED GAS LINE
- t BURIED TELEPHONE LINE
- ctv BURIED TELEVISION LINE
- tr BURIED FIBER OPTIC LINE
- inv BURIED GAS LINE
- rcp REINFORCED CONCRETE PIPE
- cpp CORRUGATED PLASTIC PIPE
- pvc PLASTIC PIPE

PARKING COUNT
389 REGULAR SPACES
4 HANDICAP SPACES
393 TOTAL SPACES

SITE LEGEND

- LIGHT DUTY ASPHALT PAVEMENT
- WEDGE AND LEVEL
- 1.5" MILL AND RESURFACE
- CONCRETE PAVEMENT

SITE DATA TABLE

NORTH PARKING LOT:	
PROPOSED PARKING (9'x20'):	497
ADA PARKING PROVIDED:	11
(INCLUDES VAN ACCESSIBLE)	
TOTAL PROPOSED PARKING:	508
EAST PARKING LOT:	
PROPOSED PARKING (9'x20'):	192
ADA PARKING PROVIDED:	6
(INCLUDES VAN ACCESSIBLE)	
TOTAL PROPOSED PARKING:	198

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. 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 –

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639–9244
FAX: (317) 639–9249
EMAIL: argo@argoce.com

© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

JUSTIN ERIC OLASHUK
REGISTERED
No. PE11800804
STATE OF INDIANA
PROFESSIONAL ENGINEER

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

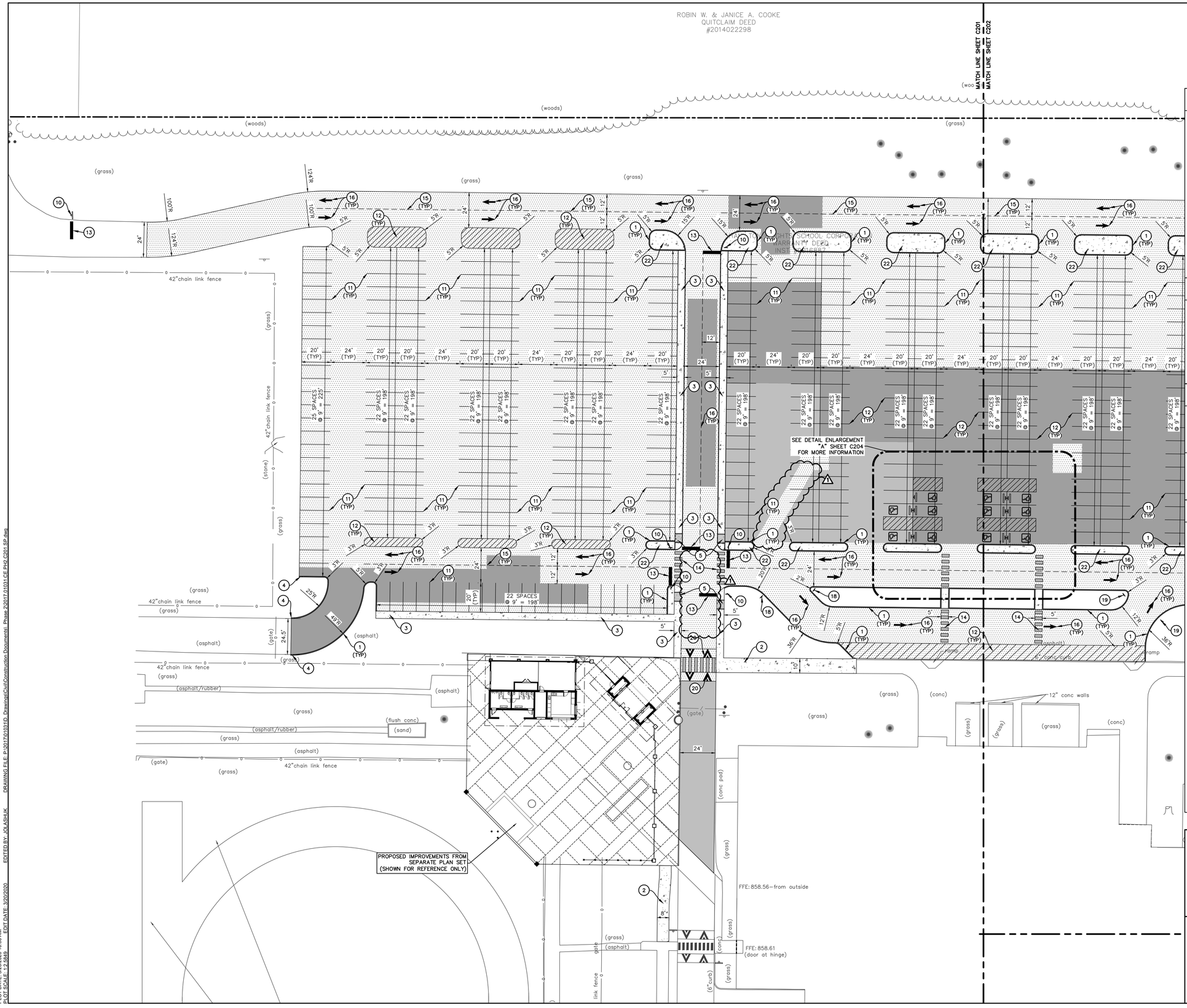
REVISION SCHEDULE

NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

OVERALL SITE PLAN

C200



SCALE: 1"=30'

EXISTING LEGEND

- AIR CONDITIONER
- CLEAN OUT
- COMBINATION POLE
- ELECTRIC HANDHOLE
- ELECTRIC METER BOX
- ELECTRIC CROSS BOX
- FIRE HYDRANT
- FIRE PLUG
- GAS VALVE
- HOSE BIB
- INLET
- LID
- LIGHT POLE
- MANHOLE
- PINE
- POST
- POWER POLE
- SATELLITE
- SIGN
- SANITARY MANHOLE
- STAND PIPE
- TELEPHONE HANDHOLE
- TELEPHONE MARKER SIGN
- TELEPHONE PEDESTAL
- TRANSFORMER
- TREE
- TV PEDESTAL
- VENT
- WATER VALVE
- e BURIED ELECTRIC LINE
- ohe OVERHEAD ELECTRIC LINE
- fo BURIED FIBER OPTIC LINE
- g BURIED GAS LINE
- t BURIED TELEPHONE LINE
- ctv BURIED TELEVISION LINE
- tr BURIED FIBER OPTIC LINE
- inv BURIED GAS LINE
- rcp REINFORCED CONCRETE PIPE
- cpp CORRUGATED PLASTIC PIPE
- pvc PLASTIC PIPE

PARKING COUNT
389 REGULAR SPACES
4 HANDICAP SPACES
393 TOTAL SPACES

SITE LEGEND

- LIGHT DUTY ASPHALT PAVEMENT
- WEDGE AND LEVEL
- 1.5" MILL AND RESURFACE
- CONCRETE PAVEMENT

SITE DATA TABLE

NORTH PARKING LOT:	
PROPOSED PARKING (9'x20'):	497
ADA PARKING PROVIDED:	11
(INCLUDES VAN ACCESSIBLE)	
TOTAL PROPOSED PARKING:	508
EAST PARKING LOT:	
PROPOSED PARKING (9'x20'):	192
ADA PARKING PROVIDED:	6
(INCLUDES VAN ACCESSIBLE)	
TOTAL PROPOSED PARKING:	198

KEYNOTES

1. 6" CONCRETE CURB
2. CONCRETE SIDEWALK
3. COMBINED CURB AND WALK
4. CURB TAPER
5. ADA RAMP TYPE "H"
6. ADA PARKING SPACE (4" BLUE PAINT STRIPE)
7. ADA PARKING SYMBOL
8. ADA ACCESSIBLE PARKING SIGN
9. CONCRETE WHEEL STOP
10. STOP SIGN
11. PARKING SPACE (4" WHITE PAINT STRIPE)
12. NO PARKING STRIPING (4" WHITE, PAINTED)
13. 24" STOP BAR (PAINTED WHITE)
14. CROSSWALK (PAINTED WHITE)
15. LANE STRIPING (4" SOLID WHITE PAINT)
16. DIRECTIONAL ARROW (WHITE, PAINT)
17. CURB TURNOUT
18. ONE WAY SIGN
19. DO NOT ENTER SIGN
20. RAISED SPEED TABLE
21. 8' ASPHALT TRAIL
22. CONCRETE ISLAND
23. CONCRETE BOLLARD
24. RELOCATED GATE/BARRIER ARM. COORDINATE INSTALLATION WITH OWNER.
25. TAPCO SOLAR POWERED "PEDESTRIAN CROSSING" SIGN
26. TAPCO SOLAR POWERED "PEDESTRIAN CROSSING AHEAD" SIGN

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. 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 -

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639-9244
FAX: (317) 639-9249
EMAIL: argo@argosce.com

© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

JUSTIN ERIC OLASHUK
REGISTERED
No. PE11800804
STATE OF INDIANA
PROFESSIONAL ENGINEER

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

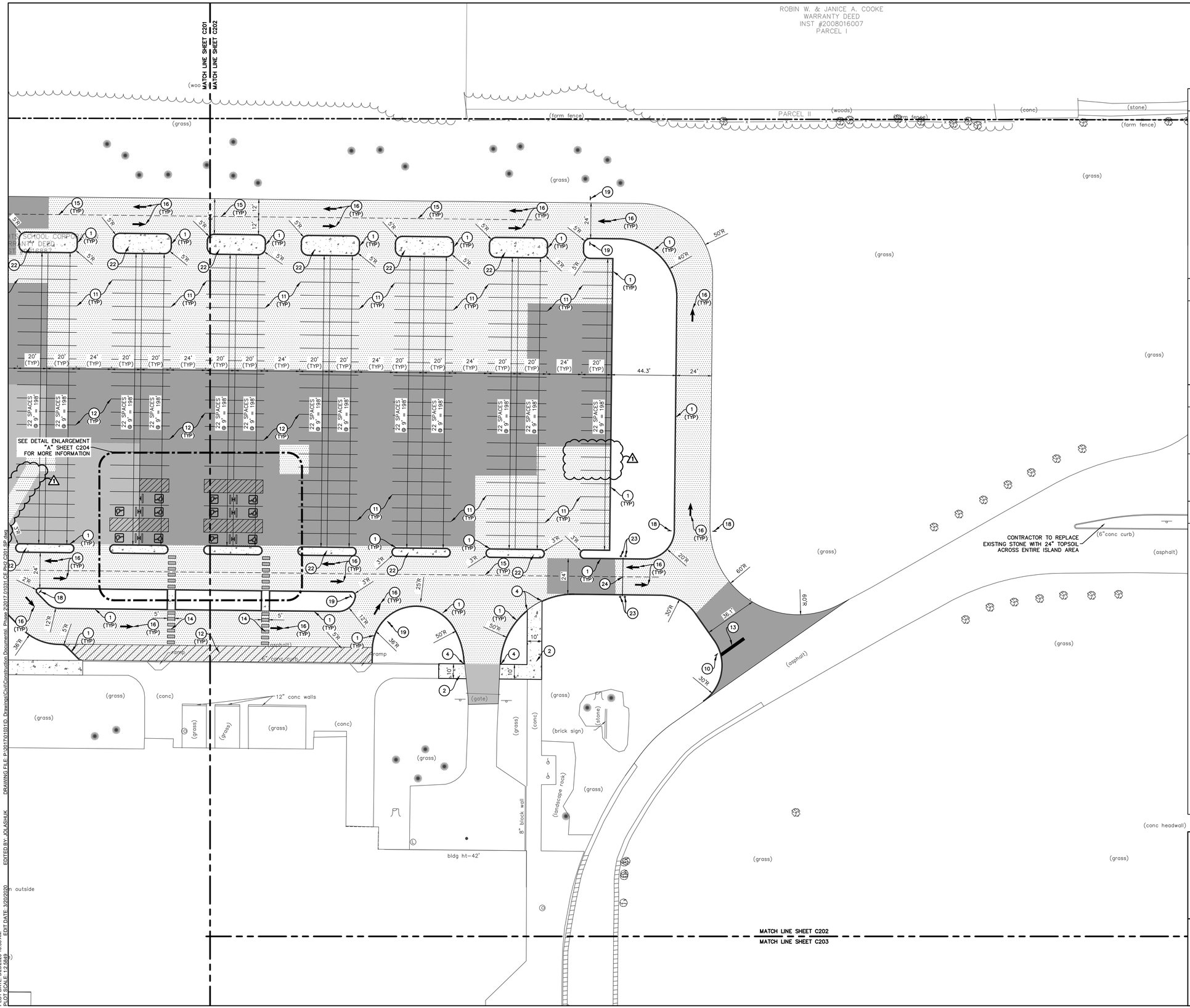
REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

SITE PLAN

C201

PLOT DATE: 3/20/2020 10:06 AM
PLOT SCALE: 1:2.5849
EDIT DATE: 3/20/2020
EDITED BY: JOLASHUK
DRAWING FILE: P:\2017\01031\D Drawings\Civil\Construction Documents_Phase 2\2017.01031 C-E PH2 C201 SP.dwg



SCALE: 1"=30'

EXISTING LEGEND

AIR CONDITIONER	STAND PIPE
CLEAN OUT	TELEPHONE HANDHOLE
COMBINATION POLE	TELEPHONE MARKER SIGN
ELECTRIC HANDHOLE	TELEPHONE PEDESTAL
ELECTRIC METER BOX	TRANSFORMER
ELECTRIC CROSS BOX	TREE
FIRE HYDRANT	TV PEDESTAL
FIRE PLUG	VENT
GAS VALVE	WATER VALVE
HOSE BIB	e BURIED ELECTRIC LINE
INLET	ohe OVERHEAD ELECTRIC LINE
LID	fo BURIED FIBER OPTIC LINE
LIGHT POLE	g BURIED GAS LINE
MANHOLE	t BURIED TELEPHONE LINE
PINE	ctv BURIED TELEVISION LINE
POST	tr BURIED FIBER OPTIC LINE
POWER POLE	inv BURIED GAS LINE
SATELLITE	rcp REINFORCED CONCRETE PIPE
SIGN	cpp CORRUGATED PLASTIC PIPE
SANITARY MANHOLE	pvc PLASTIC PIPE

PARKING COUNT
389 REGULAR SPACES
4 HANDICAP SPACES
393 TOTAL SPACES

SITE LEGEND

- LIGHT DUTY ASPHALT PAVEMENT
- WEDGE AND LEVEL
- 1.5" MILL AND RESURFACE
- CONCRETE PAVEMENT

SITE DATA TABLE

NORTH PARKING LOT:	
PROPOSED PARKING (9'x20'):	497
ADA PARKING PROVIDED:	11
(INCLUDES VAN ACCESSIBLE)	
TOTAL PROPOSED PARKING:	508
EAST PARKING LOT:	
PROPOSED PARKING (9'x20'):	192
ADA PARKING PROVIDED:	6
(INCLUDES VAN ACCESSIBLE)	
TOTAL PROPOSED PARKING:	198

KEYNOTES

1. 6" CONCRETE CURB
2. CONCRETE SIDEWALK
3. COMBINED CURB AND WALK
4. CURB TAPER
5. ADA RAMP TYPE "H"
6. ADA PARKING SPACE (4" BLUE PAINT STRIPE)
7. ADA PARKING SYMBOL
8. ADA ACCESSIBLE PARKING SIGN
9. CONCRETE WHEEL STOP
10. STOP SIGN
11. PARKING SPACE (4" WHITE PAINT STRIPE)
12. NO PARKING STRIPING (4" WHITE, PAINTED)
13. 24" STOP BAR (PAINTED WHITE)
14. CROSSWALK (PAINTED WHITE)
15. LANE STRIPING (4" SOLID WHITE PAINT)
16. DIRECTIONAL ARROW (WHITE, PAINT)
17. CURB TURNOUT
18. ONE WAY SIGN
19. DO NOT ENTER SIGN
20. RAISED SPEED TABLE
21. 8' ASPHALT TRAIL
22. CONCRETE ISLAND
23. CONCRETE BOLLARD
24. RELOCATED GATE/BARRIER ARM. COORDINATE INSTALLATION WITH OWNER.
25. TAPCO SOLAR POWERED "PEDESTRIAN CROSSING" SIGN
26. TAPCO SOLAR POWERED "PEDESTRIAN CROSSING AHEAD" SIGN

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. 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 -

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639-9244
FAX: (317) 639-9249
EMAIL: argo@argoce.com

© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

JUSTIN ERIC OLASHUK
REGISTERED
No. PE11800804
STATE OF INDIANA
PROFESSIONAL ENGINEER

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

REVISION SCHEDULE

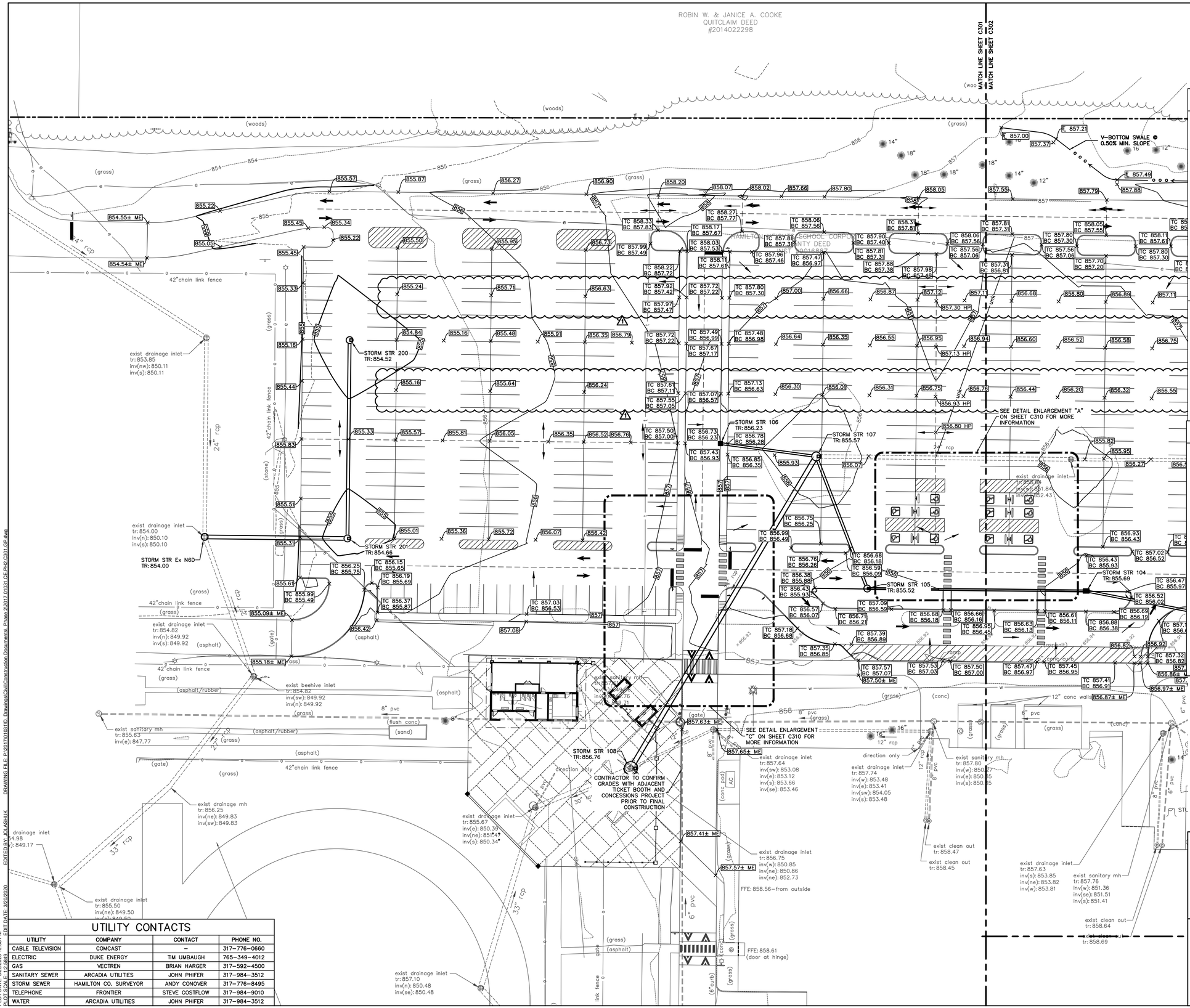
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

SITE PLAN

C202

PLOT DATE: 3/20/2020 10:06 AM
PLOT SCALE: 1:2.5849
EDIT DATE: 3/20/2020
EDITED BY: JOLASHUK
DRAWING FILE: P:\2017\01031\D Drawings\Civil\Construction Documents\ Phase 2\2017.01031-CE-PH2-C201-SP.dwg



SCALE: 1"=30'

EXISTING LEGEND

- AIR CONDITIONER
- CLEAN OUT
- COMBINATION POLE
- ELECTRIC HANDHOLE
- ELECTRIC METER BOX
- ELECTRIC CROSS BOX
- FIRE HYDRANT
- FIRE PLUG
- GAS VALVE
- HOSE BIB
- INLET
- LID
- LIGHT POLE
- MANHOLE
- PINE
- POST
- POWER POLE
- SATELLITE
- SIGN
- SANITARY MANHOLE
- STAND PIPE
- TELEPHONE HANDHOLE
- TELEPHONE MARKER SIGN
- TELEPHONE PEDESTAL
- TRANSFORMER
- TREE
- TV PEDESTAL
- VENT
- WATER VALVE
- e BURIED ELECTRIC LINE
- ohe OVERHEAD ELECTRIC LINE
- fo BURIED FIBER OPTIC LINE
- g BURIED GAS LINE
- t BURIED TELEPHONE LINE
- ctv BURIED TELEVISION LINE
- tr BURIED FIBER OPTIC LINE
- inv BURIED GAS LINE
- rcp REINFORCED CONCRETE PIPE
- cpp CORRUGATED PLASTIC PIPE
- pvc PLASTIC PIPE

PARKING COUNT

389 REGULAR SPACES
4 HANDICAP SPACES
393 TOTAL SPACES

BENCHMARK DATA

BENCH INFORMATION

OPUS SOLUTION #29933630
ASI BASE #300 REBAR SET ELEV–858.29

ASI TBM #31
CHISELED SQUARE ON EAST SIDE OF CONCRETE LIGHT POLE BASE AT SE CORNER OF MIDDLE SCHOOL PARKING LOT.
ELEV = 855.26

ASI TBM #33
CHISELED "X" ON NORTH BOLT OF FIRE HYDRANT AT NW CORNER OF HIGH SCHOOL.
ELEV = 859.73

ASI TBM #35
CHISELED "X" ON NORTH BOLT OF FIRE HYDRANT AT NORTHWEST CORNER OF FOOTBALL FIELD BLEACHERS.
ELEV = 857.96

GRADING LEGEND

- ME MATCH EXISTING
- FL FLOWLINE
- BC BOTTOM OF CURB
- TC TOP OF CURB
- HP HIGH POINT
- LP LOW POINT
- 000 CONTOURS
- SWALE
- TC 000.50 BC 000.00 CURB ELEVATIONS
- 000.00 SPOT ELEVATIONS
- FLOW ARROW
- STORM SEWER LINE
- PAVEMENT UNDERDRAIN
- STRUCTURES
- RIDGE LINE

UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	COMCAST	–	317–776–0660
ELECTRIC	DUKE ENERGY	TIM UMBAUGH	765–349–4012
GAS	VECTREN	BRIAN HARGER	317–592–4500
SANITARY SEWER	ARCADIA UTILITIES	JOHN PHIFER	317–984–3512
STORM SEWER	HAMILTON CO. SURVEYOR	ANDY CONOVER	317–776–8495
TELEPHONE	FRONTIER	STEVE COSTFLOW	317–984–9010
WATER	ARCADIA UTILITIES	JOHN PHIFER	317–984–3512

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. 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 –

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639–9244
FAX: (317) 639–9249
EMAIL: argo@argoce.com

© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

JUSTIN ERIC OLASHUK REGISTERED No. PE11800804 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY

ISSUANCE INDEX
DATE: 03/03/2020
PROJECT PHASE: CONSTRUCTION DOCUMENTS

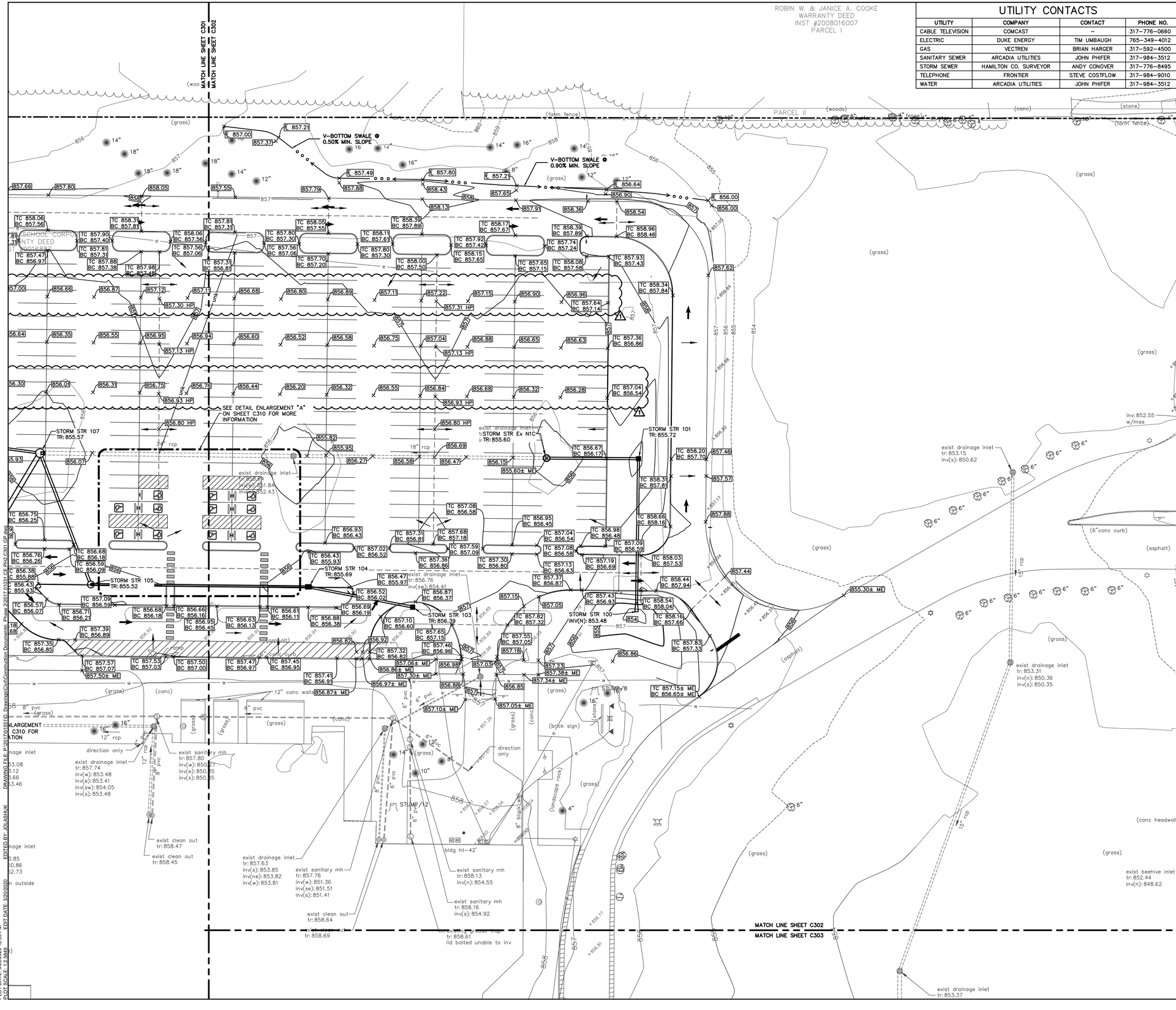
REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

GRADING PLAN

C301

PLOT DATE: 3/20/2020 12:58 PM
PLOT SCALE: 1:2.5849
EDIT DATE: 3/20/2020
EDITED BY: JO.ALASHUK
DRAWING FILE: P:\2017\01031\D. Drawings\Civil\Construction Documents\ Phase 2\20017.01031 C-E Ph2 C301 GP.dwg



UTILITY CONTACTS

UTILITY	COMPANY	CONTACT	PHONE NO.
CABLE TELEVISION	COMCAST	–	317-776-0660
ELECTRIC	DUKE ENERGY	TIM UMBAUGH	765-349-4012
GAS	VECTREN	BRIAN HARGER	317-592-4500
SANITARY SEWER	ARCADIA UTILITIES	JOHN PHIFER	317-984-3512
STORM SEWER	HAMILTON CO. SURVEYOR	ANDY CONOVER	317-776-8495
TELEPHONE	FRONTIER	STEVE COSTFLOW	317-984-9010
WATER	ARCADIA UTILITIES	JOHN PHIFER	317-984-3512

SCALE: 1"=30'

EXISTING LEGEND

- AIR CONDITIONER
- CLEAN OUT
- COMBINATION POLE
- ELECTRIC HANDHOLE
- ELECTRIC METER BOX
- ELECTRIC CROSS BOX
- FIRE HYDRANT
- FIRE PLUG
- GAS VALVE
- HOSE BIB
- INLET
- LID
- LIGHT POLE
- MANHOLE
- PINE
- POST
- POWER POLE
- SATELLITE
- SIGN
- SANITARY MANHOLE
- STAND PIPE
- TELEPHONE HANDHOLE
- TELEPHONE MARKER SIGN
- TELEPHONE PEDESTAL
- TRANSFORMER
- TREE
- TV PEDESTAL
- VENT
- WATER VALVE
- e BURIED ELECTRIC LINE
- ohe OVERHEAD ELECTRIC LINE
- fo BURIED FIBER OPTIC LINE
- g BURIED GAS LINE
- t BURIED TELEPHONE LINE
- ctv BURIED TELEVISION LINE
- tr BURIED FIBER OPTIC LINE
- inv BURIED GAS LINE
- rcp REINFORCED CONCRETE PIPE
- cpp CORRUGATED PLASTIC PIPE
- pvc PLASTIC PIPE

PARKING COUNT
389 REGULAR SPACES
4 HANDICAP SPACES
393 TOTAL SPACES

BENCHMARK DATA

BENCH INFORMATION

OPUS SOLUTION #29933630
ASI BASE #300 REBAR SET ELEV-858.29

ASI TBM #31
CHISELED SQUARE ON EAST SIDE OF CONCRETE LIGHT POLE BASE AT SE CORNER OF MIDDLE SCHOOL PARKING LOT.
ELEV = 855.26

ASI TBM #33
CHISELED "X" ON NORTH BOLT OF FIRE HYDRANT AT NW CORNER OF HIGH SCHOOL.
ELEV = 859.73

ASI TBM #35
CHISELED "X" ON NORTH BOLT OF FIRE HYDRANT AT NORTHWEST CORNER OF FOOTBALL FIELD BLEACHERS.
ELEV = 857.96

GRADING LEGEND

ME	MATCH EXISTING
FL	FLOWLINE
BC	BOTTOM OF CURB
TC	TOP OF CURB
HP	HIGH POINT
LP	LOW POINT
000	CONTOURS
	SWALE
TC 000.50 BC 000.00	CURB ELEVATIONS
000.00	SPOT ELEVATIONS
	FLOW ARROW
	STORM SEWER LINE
	PAVEMENT UNDERDRAIN
	STRUCTURES
	RIDGE LINE

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. 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 –

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317,547,5580 | FAX 317,543,0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639-9244
FAX: (317) 639-9249
EMAIL: argo@argopce.com

© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

JUSTIN ERIC OLASHUK REGISTERED No. PE11800804 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

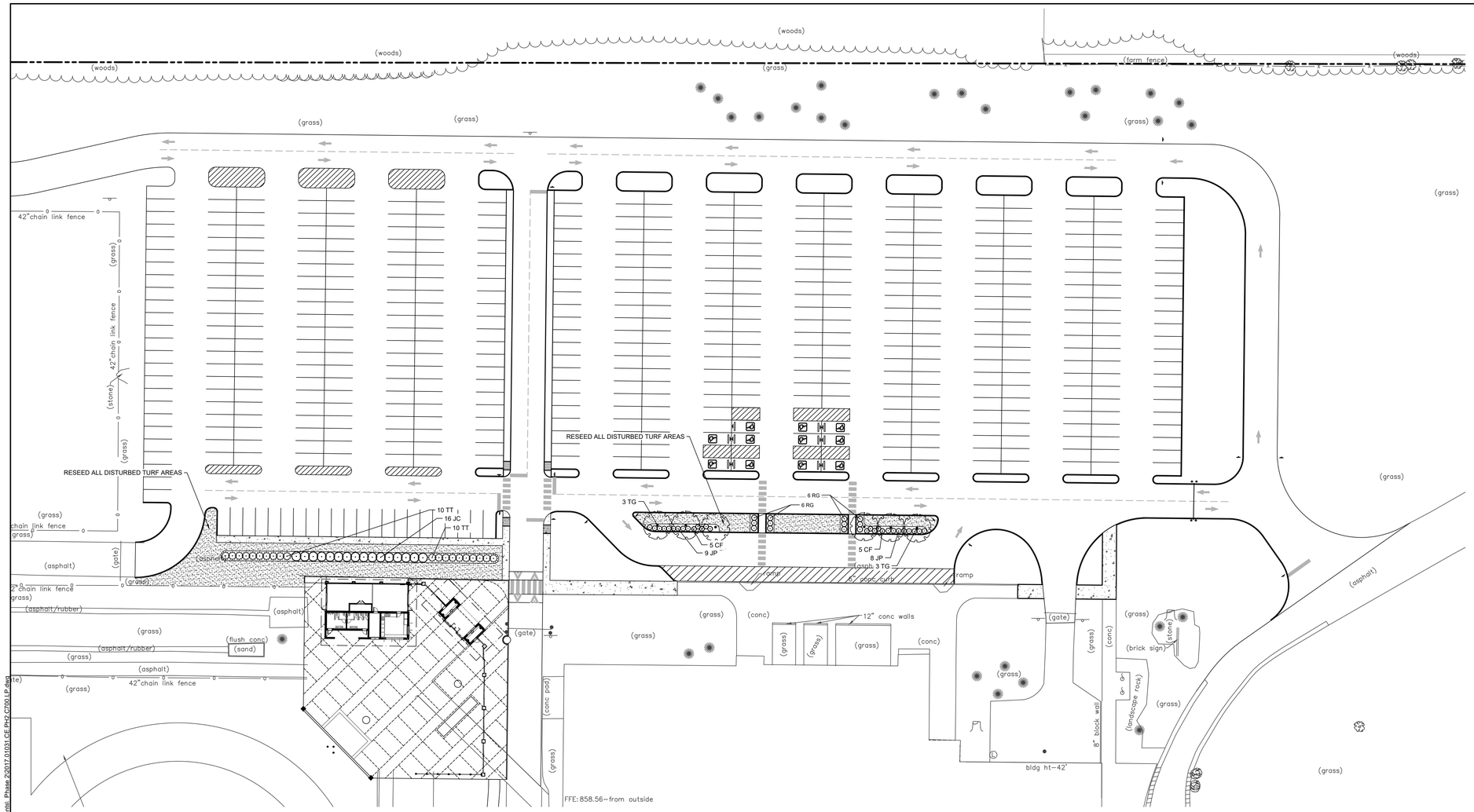
REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

GRADING PLAN

C302

PLOT DATE: 3/20/2020 12:59 PM
PLOT SCALE: 12.5849
EDIT DATE: 3/20/2020
EDITED BY: JOLASHUK
DRAWING FILE: P:\2017\01031\D Drawings\Civil\Construction Documents\ Phase 2\2017.01031 CE PH2 C301 GP.dwg



SCALE: 1"=40'

GENERAL NOTES:

1. CONTRACTOR TO VERIFY ALL UTILITY LOCATIONS IN THE FIELD PRIOR TO BEGINNING WORK. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO UTILITIES ASSOCIATED WITH WORK. UTILITIES SHALL BE REPAIRED TO SATISFACTION OF THE UTILITY OWNER AND/OR OPERATING AUTHORITY AT NO ADDITIONAL COST.
2. A MINIMUM OF 4" OF TOPSOIL (⅔ TOPSOIL, ⅓ MULCH AND SOIL CONDITIONER) SHALL BE PLACED ON ALL AREAS TO BE SEEDED, SODDED AND PLANTED. PLANTING SOIL MIX SHALL BE FREE FROM SUBSOIL, VEGETATION, WEEDS OR ANY EXTRANEOUS OR DELETERIOUS MATERIALS LARGER THAN 1". REMOVE ANY UNSUITABLE AND EXCESS TOPSOIL, AS DETERMINED BY SOILS ENGINEER, FROM THE SITE. FURNISH ANY ADDITIONAL TOPSOIL NEEDED AT NO ADDITIONAL COST. ADDED TOPSOIL SHALL BE INCORPORATED INTO EXISTING SOIL.
3. IN CASE OF DISCREPANCIES BETWEEN THE PLAN AND THE PLANT LIST, THE PLAN SHALL DICTATE. IF IN QUESTION, CONTACT THE LANDSCAPE ARCHITECT.
4. ALL PLANTING BEDS SHALL HAVE A 3" THICK LAYER OF SHREDDED HARDWOOD BARK MULCH. NO UTILITY MULCH OR PROCESSED TREE TRIMMINGS WILL BE ALLOWED. ALL PLANTING BEDS SHALL HAVE PRE-EMERGENT HERBICIDE APPLIED AS PER MANUFACTURER'S RECOMMENDATION, AFTER INSTALLATION IS COMPLETE.
5. FINAL PLACEMENT OF PLANT MATERIALS, ETC. SHALL BE APPROVED BY LANDSCAPE ARCHITECT BEFORE PLANTING OPERATIONS ARE TO PROCEED. ALL TREE LOCATIONS SHALL BE MARKED WITH A WOODEN STAKE INDICATING VARIETY AND SIZE OF TREE.
6. NO SUBSTITUTIONS OF PLANT MATERIAL WILL BE ALLOWED. IF PLANTS ARE SHOWN TO BE UNAVAILABLE, THE CONTRACTOR SHALL NOTIFY LANDSCAPE ARCHITECT PRIOR TO BID DATE IN WRITING. ALL PLANTS SHALL BE INSPECTED AND TAGGED WITH PROJECT IDENTIFICATION AT NURSERY OR CONTRACTORS OPERATION PRIOR TO MOVING TO JOB SITE. PLANTS MAY ALSO BE INSPECTED AND APPROVED OR REJECTED ON THE JOB SITE.
7. ALL PLANTS ARE TO MEET OR EXCEED AMERICAN STANDARDS FOR NURSERY STOCK, 2004 EDITION, AS SET FORTH BY AMERICAN ASSOCIATION OF NURSERYMEN.
8. PLANTINGS SHOULD BE INSTALLED BETWEEN APRIL 1ST AND MAY 31ST, OR BETWEEN SEPTEMBER 1ST AND OCTOBER 31ST TO AVOID UNFAVORABLE WEATHER CONDITIONS. LANDSCAPE AND TURF PLANTED OUTSIDE OF THESE PERIODS WILL REQUIRE ADDITIONAL MEASURES TO MAINTAIN ACCEPTABLE HEALTH.
9. PLANTS AND ALL OTHER MATERIALS TO BE STORED ON SITE WILL BE PLACED WHERE THEY WILL NOT CONFLICT WITH CONSTRUCTION AND AS DIRECTED BY OWNER.
10. ALL NEW LANDSCAPE PLANTINGS SHALL BE GUARANTEED FOR A PERIOD OF ONE YEAR FOLLOWING FINAL INSPECTION BY LANDSCAPE ARCHITECT. AT END OF THIS PERIOD, PLANT MATERIAL TERMED DEAD OR UNSATISFACTORY BY LANDSCAPE ARCHITECT SHALL BE REPLACED AT NO ADDITIONAL CHARGE BY THE LANDSCAPE CONTRACTOR.
11. ALL DISTURBED LAWN AREAS SHALL BE SEEDED OR SODDED AS SHOWN PER THE LANDSCAPE AND EROSION CONTROL PLANS.
12. LAWN AND SOD AREAS ARE TO BE GRADED UNIFORMLY WITHOUT ANY UNDULATIONS OR IRREGULARITIES IN THE SURFACE PRIOR TO ANY SEED OR SOD WORK.
13. ALL LAWN IS TO BE A BLEND PER THE PLANT SCHEDULE. SEED AREAS ARE TO HAVE 0% NOXIOUS WEED AND FREE OF DISEASE.
14. PROTECT LAWN SEEDED AREAS WITH STRAW MULCH. SPREAD MULCH UNIFORMLY AT A MINIMUM RATE OF 2 TONS PER ACRE TO FORM A CONTINUOUS BLANKET 1½ INCHES IN LOOSE THICKNESS OVER SEEDED AREAS.

LANDSCAPE LEGEND

- DECIDUOUS SHADE TREE
- EVERGREEN TREE
- SHRUBS
- TREE RING / SPADE EDGE (DOUBLE-SHREDDED HARDWOOD BARK MULCH) SEE DETAIL ON SHEET C710
- TURF

PLANT SCHEDULE

TREES	QTY	BOTANICAL / COMMON NAME	COND.	SIZE	SPACING
JC	16	Juniperus chinensis 'Perfecta' / Perfecta Juniper	B & B	6' Ht. (min)	6' O.C.
TT	20	Thuja x 'Steeplechase' / Steeplechase Arborvitae	B & B	6' Ht. (min)	3' O.C.
TG	6	Tilia cordata 'Greenspire' / Greenspire Littleleaf Linden	B & B	2" Cal.	As shown
SHRUBS	**QTY**	**BOTANICAL / COMMON NAME**	**COND.**	**SIZE**	**SPACING**
CF	10	Cornus sericea 'Farrow' / Arctic Fire Red Twig Dogwood	CONT.	3 GAL.	4' O.C.
JP	17	Juniperus chinensis 'Kallays Compact' / Kallay Compact Pfitzer Juniper	CONT.	3 GAL.	4' O.C.
RG	12	Rhus aromatica 'Gro-Low' / Gro-Low Fragrant Sumac	B & B	24"-36" Ht.	4' O.C.

TURF SCHEDULE

LAWN SEED- SUN AND PARTIAL SHADE MIX See specifications for additional lawn seed mixes and installation requirements.	6,994 sf
Festuca arundinacea / Tall Turf Type Fescue	5,595 sf
Poa pratensis / Kentucky Bluegrass	1,399 sf

HAMILTON HEIGHTS SCHOOL DISTRICT

25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639-9244
FAX: (317) 639-9249
EMAIL: argo@argoce.com
© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

ARTHUR E. BLECHSCHMIDT III
REGISTERED
No. LA21700012
STATE OF INDIANA
LANDSCAPE ARCHITECT

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

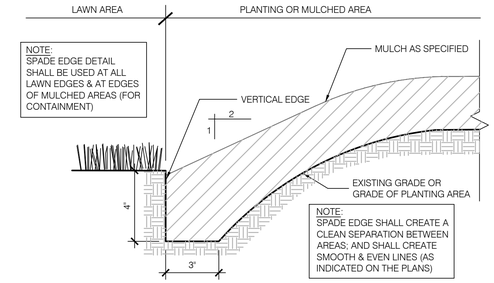
REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

LANDSCAPE PLAN

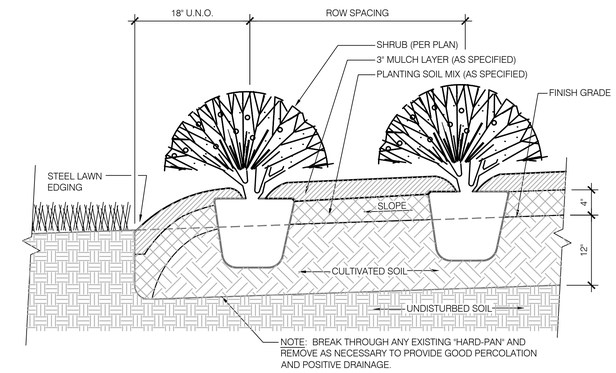
C700

PLOT DATE: 3/20/2020 10:22 AM
PLOT SCALE: 1:2.5849
EDIT DATE: 3/2/2020
EDITED BY: ANCENS
DRAWING FILE: P:\2017\01031D_Drawings\Civil\Construction Documents_Phase 2\2017.01031.C1E.PH2.C700.LP.dwg



03 SPADE EDGE DETAIL

C710 SCALE: NTS



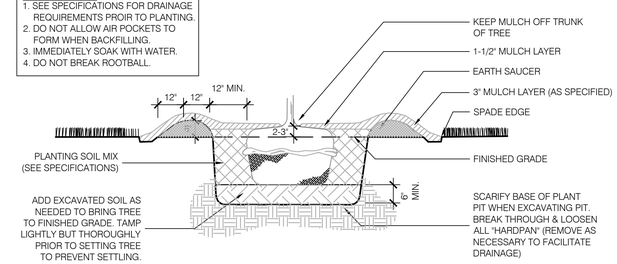
PLANTING PROCEDURE

1. LAYOUT BED AND OUTLINE WITH SPADE EDGE. PLACE SOIL FROM SPADE EDGE WITHIN BED.
2. ROTOTILL BED TO 12" DEPTH. SPREAD 4" MIN. LAYER OF PLANTING SOIL MIX OVER BED. ROTOTILL PLANTING SOIL MIX INTO TOP OF BED.
3. INSTALL PLANTS, MULCH AND WATER THOROUGHLY. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.

02 SHRUB PLANTING DETAIL

C710 SCALE: NTS

GENERAL NOTES:
1. SEE SPECIFICATIONS FOR DRAINAGE REQUIREMENTS PROIR TO PLANTING.
2. DO NOT ALLOW AIR POCKETS TO FORM WHEN BACKFILLING.
3. IMMEDIATELY SOAK WITH WATER.
4. DO NOT BREAK ROOTBALL.



PLANTING PROCEDURE

1. EXCAVATE ROOTBALL PIT
2. ADD EXCAVATED SOIL & TAMP. SET TREE SUCH THAT TOP OF ROOTBALL IS 2-3" HIGHER THAN FINISHED GRADE.
3. BACKFILL WITH SOIL MIX & "WATER IN"
4. COMPLETE BACKFILLING, CONSTRUCT SAUCER, SPADE EDGE & ADD MULCH
5. STAKE & GUY SECURELY (AS REQUIRED)

01 TREE PLANTING DETAIL

C710 SCALE: NTS

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

AMERICAN STRUCTUREPOINT INC.
9025 River Road, Suite 200 | Indianapolis, Indiana 46240
TEL 317.547.5580 | FAX 317.543.0270
www.structurepoint.com

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639-9244
FAX: (317) 639-9249
EMAIL: argo@argoce.com
© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE II - SITE IMPROVEMENTS

25802 STATE ROAD 19, ARCADIA, INDIANA

ARTHUR E. BLEICHER III
REGISTERED
No. LA21700012
STATE OF INDIANA
LANDSCAPE ARCHITECT

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

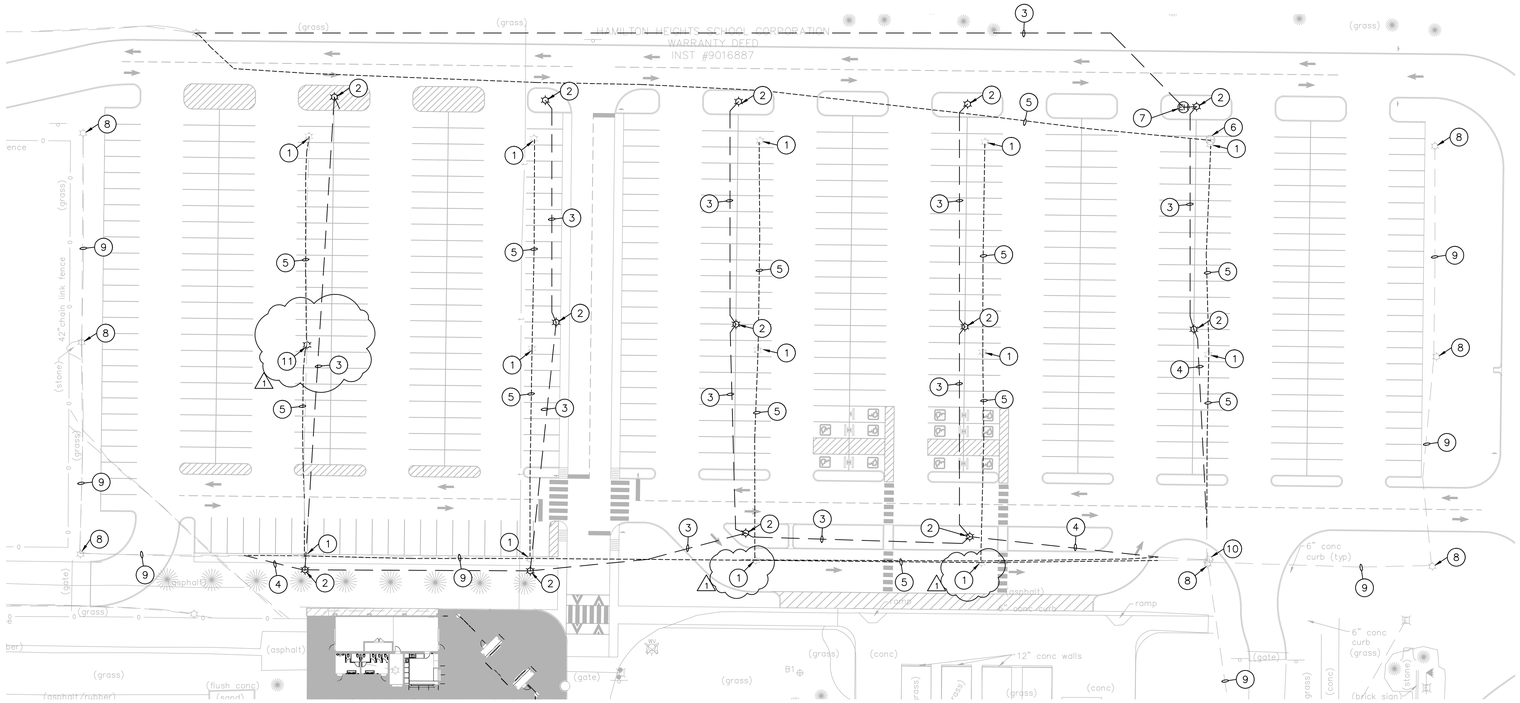
REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

LANDSCAPE DETAILS

C710

PLOT DATE: 3/20/2020 10:23 AM
PLOT SCALE: 12.5849
EDIT DATE: 3/2/2020
EDITED BY: ANDENS
DRAWING FILE: P:\2017\01031\D_Drawings\Civil\Construction Documents_Phase 2\2017.01031.CE PH2.C700.LP.dwg



2 / E201 NORTH LOT LIGHT POLE RELOCATION PLAN

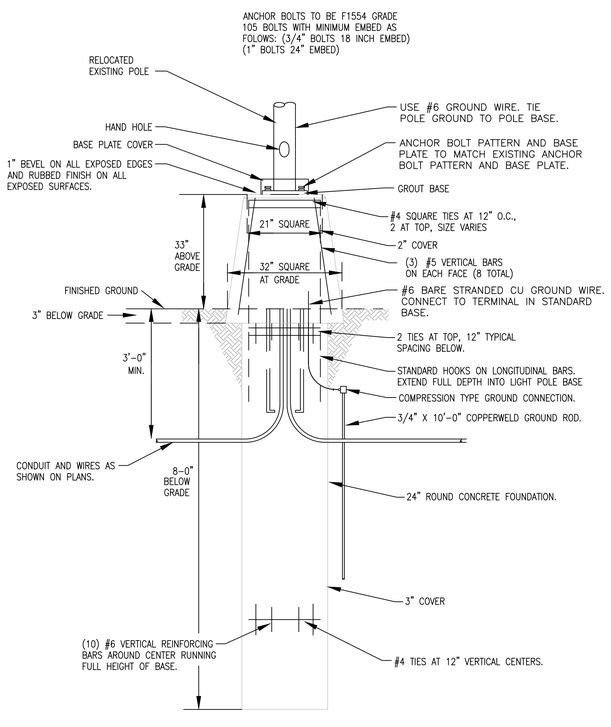
SCALE: 1"=40'

GENERAL NOTES:

1. ALL CONDUITS SHALL BE BURIED A MINIMUM OF 36" DEEP AND MARKED WITH WARNING TAPE AS DESCRIBED IN SPECIFICATION SECTION 260501, CONDUIT.
2. COORDINATION WITH OTHER EXISTING AND NEW UNDERGROUND UTILITIES AND EXACT ROUTING OF CONDUITS IS THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
3. AFTER ALL POLES, CONDUITS, ETC. HAVE BEEN INSTALLED, REPAIR CONCRETE, SEAL PENETRATIONS AND ASSOCIATED AREAS TO PRE-CONSTRUCTION CONDITIONS.

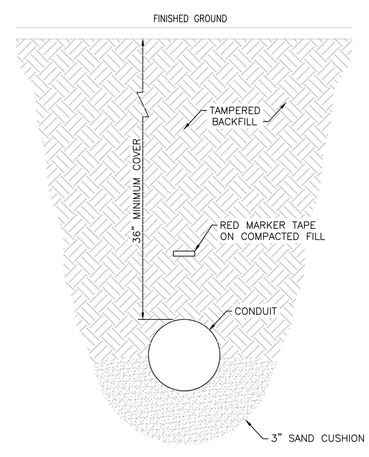
PLAN NOTES:

1. EXISTING SITE LIGHT AND POLE TO BE RELOCATED AS INDICATED. REMOVE EXISTING POLES BASE COMPLETE. SEE PLAN NOTE 2.
2. NEW LOCATION OF EXISTING SITE LIGHT AND POLE. PROVIDE NEW POLE BASE TO MATCH EXISTING POLE BASES.
3. 1"PVC WITH SAME CONDUCTORS AS EXISTING CONDUIT THAT IS BEING REPLACED.
4. INTERCEPT EXISTING CONDUIT AND EXTEND AS REQUIRED. PROVIDE NEW WIRING (AS SAME SIZE AS EXISTING WIRING) BETWEEN LIGHT POLES.
5. REMOVE EXISTING CONDUIT AND WIRING COMPLETE.
6. EXISTING ELECTRICAL HANDHOLE TO BE RELOCATED AS INDICATED. SEE PLAN NOTE 7.
7. RELOCATE EXISTING HANDHOLE AS INDICATED.
8. EXISTING SITE LIGHT, POLE, AND POLE BASE TO REMAIN.
9. EXISTING CONDUIT AND WIRING TO REMAIN.
10. EXISTING ELECTRICAL HANDHOLE TO REMAIN.
11. REMOVE EXISTING SITE LIGHT, POLE, AND BASE COMPLETE. TURN EXISTING SITE LIGHT AND POLE TO SCHOOL FOR STORAGE.



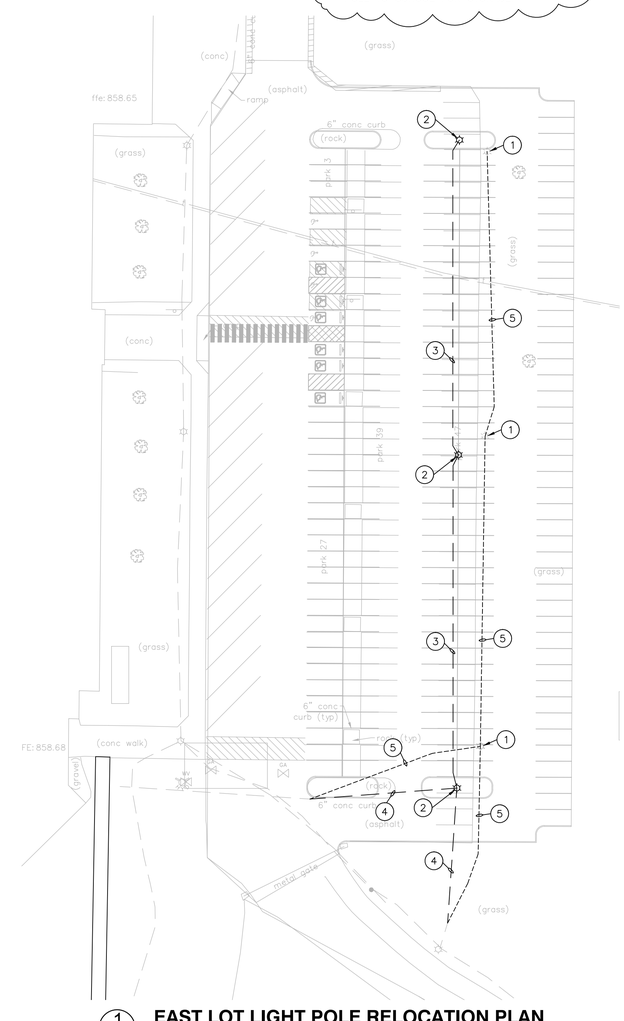
POLE BASE DETAIL

NO SCALE



UNDERGROUND CONDUIT DETAIL

NO SCALE



1 / E201 EAST LOT LIGHT POLE RELOCATION PLAN

HAMILTON HEIGHTS SCHOOL DISTRICT
25802 Indiana 19
Arcadia, Indiana 46030

F.J. Watkins Construction, Inc.
General Contractor & Construction Manager

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

ARGO CONSULTING ENGINEERS, INC.
618 N. DAVIDSON STREET
INDIANAPOLIS, IN. 46202
PHONE: (317) 639-9244
FAX: (317) 639-9249
EMAIL: argo@argoce.com

© copyright 2020 Argo Consulting Engineers, Inc.

HAMILTON HEIGHTS HIGH SCHOOL

PHASE 2 - SITE IMPROVEMENTS

25802 STATE ROAD 32, ARCADIA, INDIANA

TAMMY L. MURRAY REGISTERED No. PE19500142 STATE OF INDIANA PROFESSIONAL ENGINEER

CERTIFIED BY

ISSUANCE INDEX
DATE:
03/03/2020
PROJECT PHASE:
CONSTRUCTION DOCUMENTS

REVISION SCHEDULE		
NO.	DESCRIPTION	DATE
1	ADDENDUM 1	03/20/20

Project Number 2017.01031

ELECTRICAL SITE PLAN

E201

PLOT DATE: 3/20/2020 10:54 AM
PLOT SCALE: 1:1 EDIT DATE: 3/20/2020 EDITED BY: TMURRAY DRAWING FILE: C:\Users\tmurray\Desktop\HHE\E201-Hamilton Heights HS.dwg