

TriCo Regional Sewer Utility

www.TriCo.eco Phone (317) 844-9200 Fax (317) 844-9203

OFFICE IMPROVEMENTS COMMITTEE MEETING

Thursday, November 21, 2019 at 12:00 P.M. 10701 N. College Ave, Suite A, Indianapolis, IN 46280

AGENDA

- 1. Public Comment
- 2. Office Unification Project Status Update
- 3. Other Business

Next Scheduled Meeting: TBD



MEMORANDUM

To: Office Improvements Committee

From: Wes Merkle

Date: November 19, 2019

Subject: Office Unification Status Update

Last week Blackline submitted the Plant Office construction documents phase (final) plans and specifications for staff review. Staff comments have already been returned; any Committee input will be forwarded as well so that plan revisions can be complete this week. Bid advertising starts this week.

Site design was completed separately by GRW and included as a bid alternate under the larger Plant Expansion project, due to substantial overlap in scope and trades, and to take advantage of anticipated savings as a result. Staff worked with both design firms to lay out work areas, coordination requirements, milestones, and maintaining TriCo operations during construction.

Blackline and GRW have forwarded bid information directly to reputable local contractors who were contacted earlier in the design process. Contractors are busy, however there continues to be strong interest in both projects.

Prebid meetings for both the plant expansion and office unification project contractors will be held December 3. Bids for both projects will be opened December 17.

Below is a budget breakdown for the office unification project, which includes construction contingencies:

\$1,300,000	Building construction
\$350,000	Site Improvements
\$200,000	Furnishings, fixtures and equipment
\$100,000	IT, telephone, security, AV equipment and relocation expenses
\$50,000	Landscaping
\$20,000	Outreach/educational displays
\$105,000	Architecture and engineering fees for design thru construction
\$125,000	Biosolids building addition
\$2,250,000	Total project budget

The biosolids building addition has not been previously discussed. This includes construction of two new bays – one to store the vactor truck and the other to store workshop related equipment that won't fit in the reconfigured shop. The vactor truck

should be stored in a heated building because it carries water onboard for sewer cleaning. Adding on to this structure will be much cheaper than adding on to the existing shop, which was originally proposed with the office design. Staff also considered other options including moving biosolids storage outdoors. The biosolids building addition proved to be the cheapest alternative.

Please review the following plan sheets included with the meeting packet:

Sheet	What's Noteworthy Dandaring of the front of the building
 Title page Demolition plan 	Rendering of the front of the building Footprint of the existing building shown. The addition "squares off"
2. Bemonion plan	the northeast corner of the existing structure. The north half of the shop will be converted to office.
3. Interior detail	CAD images of the reception desk in the new main entry.
4. Interior finish	Floor plan and furnishings in the proposed office.
5. Site plan	The proposed plan overlays aerial imagery of the existing site. There will be a parking lot in front for visitors, board members, and staff who will use the main entry to access the building. The security fence and motorized gates will allow authorized vehicles to enter the plant. A second parking lot behind the security fence will be for company vehicles.
6. Landscape plan	The first draft drawing detailing a mix of trees, shrubs, perennials and ornamental grasses around the building and parking areas.

TRICO OFFICE ADDITION & RENOVATION

TRICO REGIONAL SEWER UTILITY

7236 MAYFLOWER PARK DRIVE ZIONSVILLE, IN 46077

98% CD SET - 11/12/2019



DRAWING LIST

GENERAL NOTES & MATERIAL REFERENCE WALL TYPES, TYPICAL MOUNTING LOCATIONS & CLEARANCES

TYPICAL FOUNDATION DETAILS

A302 EXTERIOR ELEVATIONS

A401 BUILDING SECTIONS

A402 WALL SECTIONS A403 WALL SECTIONS

A601 DOOR TYPES AND SCHEDULES

A701 INTERIOR SCHEDULES, KEYS & STANDARD DETAILS

A702 INTERIOR FINISH PLANS A703 INTERIOR ELEVATIONS

A704 INTERIOR ELEVATIONS M-001 MECHANICAL SYMBOLS AND ABBREVIATION

MD-201 HVAC DEMOLITION PLAN

M-201 LEVEL 1 PLAN - HVAC M-801 HVAC SCHEDULE

M-901 HVAC DETAILS

PD-201 LEVEL 1 PLAN - PLUMBING DEMOLITION

P-200 UNDERSLAB PLAN - WASTE P-301 LEVEL 1 PLAN - PIPING

P-401 LEVEL 1 PLAN - NATURAL GAS & COMPRESSED AIR PIPING

P-701 WASTE AND VENT ISOMETRIC P-801 PLUMBING SCHEDULE

E-001 ELECTRICAL SYMBOLS AND ABBREVIATIONS

ED-201 LEVEL 1 PLAN - LIGHTING DEMOLITION ED-301 LEVEL 1 PLAN - POWER & SYSTEMS DEMOLITION

E-101 ELECTRICAL SITE PLAN

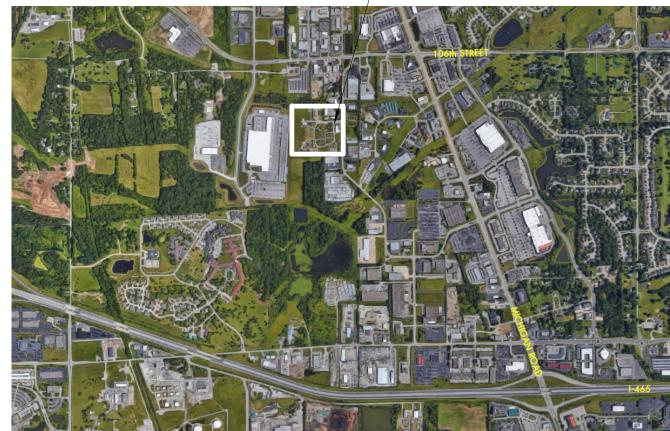
E-201 LEVEL 1 PLAN - LIGHTING E-301 LEVEL 1 PLAN POWER

E-401 SYSTEMS FLOOR PLAN E-701 ONE-LINE DIAGRAM

E-801 ELECTRICAL SCHEDULES E-802 ELECTRICAL SCHEDULES

E-901 ELECTRICAL DETAILS E-902 ELECTRICAL DETAILS

VICINITY MAP



LOCATION MAP



BLACKLINE

INDIANAPOLIS, IN 46208 BLACKLINESTUDIO.NET

1043 VIRGINIA AVE., SUITE 208 317.803.7900



TRICO REGIONAL **SEWER UTILITY**

7236 MAYFLOWER PARK DRIVE ZIONSVILLE, IN 46077 TRICO.ECO 317.844.9200

CIVIL ENGINEER

GRW

GRWINC.COM

317.347.3650



9001 N. WESLEYAN ROAD, STE 200

INDIANAPOLIS, IN 46268

PROJECT TEAM

10 SHOSHONE DRIVE

CESOLUTIONSINC.COM

CARMEL, IN 46032

317.818.1912

STRUCTURAL ENGINEER



CE Solutions structural engineers ENGINEERS

M.E.P. ENGINEER

CE SOLUTIONS

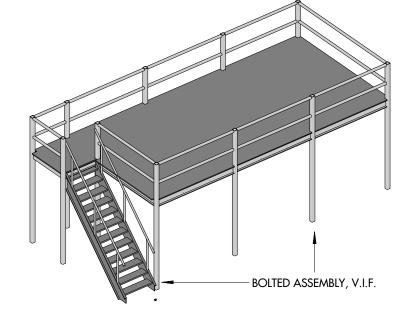
NEO ENGINEERS, LLC 9646 BAYVIEW COURT INDIANAPOLIS, IN 46256

NEO-ENGINEERS.COM

317.436.8546

98% CD SET

G000



→ MEZZANINE TO RELOCATE - ALTERNATE BID

1 LEVEL 1 - DEMOLITION PLAN

1/4" = 1'-0"

GENERAL DEMOLITION PLAN NOTES

OR REMOVED AND REINSTALLED.

- THE FOLLOWING GENERAL NOTES ARE APPLICABLE THROUGHOUT THESE CONSTRUCTION DRAWINGS.
- REMOVE: DETACH ITEMS FROM EXISTING CONSTRUCTION AND LEGALLY DISPOSE OF THEM OFF-SITE UNLESS INDICATED TO BE REMOVED AND SALVAGED OR REMOVED AND REINSTALLED. REMOVE AND SALVAGE: CAREFULLY DETACH FROM EXISTING CONSTRUCTION, IN A MANNER TO
 - PREVENT DAMAGE, AND DELIVER TO OWNER READY FOR REUSE. REMOVE AND REINSTALL: DETACH ITEMS FROM EXISTING CONSTRUCTION, PREPARE FOR REUSE, AND EXISTING TO REMAIN: EXISTING ITEMS OF CONSTRUCTION THAT ARE NOT TO BE PERMANENTLY REMOVED AND THAT ARE NOT OTHERWISE INDICATED TO BE REMOVED, REMOVED AND SALVAGED,
- CONDITIONS EXISTING AT TIME OF INSPECTION FOR BIDDING PURPOSE WILL BE MAINTAINED BY OWNER AS FAR AS PRACTICAL. NOTIFY ARCHITECT OF DISCREPANCIES BETWEEN EXISTING CONDITIONS AND DRAWINGS BEFORE
- PROCEEDING WITH SELECTIVE DEMOLITION. STORAGE OR SALE OF REMOVED ITEMS OR MATERIALS ON-SITE IS NOT PERMITTED. UTILITY SERVICE: MAINTAIN EXISTING UTILITIES INDICATED TO REMAIN IN SERVICE AND PROTECT THEM
- AGAINST DAMAGE DURING SELECTIVE DEMOLITION OPERATIONS. MAINTAIN FIRE-PROTECTION FACILITIES IN SERVICE DURING SELECTIVE DEMOLITION OPERATIONS. DEMOLISH AND REMOVE EXISTING CONSTRUCTION ONLY TO THE EXTENT REQUIRED BY NEW
- CONSTRUCTION AND AS INDICATED. USE METHODS REQUIRED TO COMPLETE THE WORK WITHIN LIMITATIONS OF GOVERNING REGULATIONS AND AS INDICATED IN DIVISION 2 SECTION "SELECTIVE STRUCTURE DEMOLITION".
- REMOVED AND SALVAGED ITEMS: CLEAN SALVAGED ITEMS AND TRANSPORT ITEMS TO STORAGE AREA DESIGNATED BY OWNER.

3D EXISTING DIAGRAM

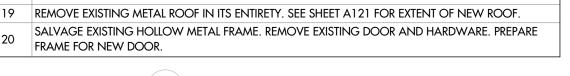
- H. REMOVED AND REINSTALLED ITEMS: CLEAN AND REPAIR ITEMS TO FUNCTIONAL CONDITION ADEQUATE FOR INTENDED REUSE. PACK OR CRATE ITEMS AFTER CLEANING AND REPAIRING. IDENTIFY CONTENTS OF CONTAINERS. PROTECT ITEMS FROM DAMAGE DURING TRANSPORT AND STORAGE. REINSTALL ITEMS IN LOCATIONS INDICATED. COMPLY WITH INSTALLATION REQUIREMENTS FOR NEW
- MATERIALS AND EQUIPMENT. PROVIDE CONNECTIONS, SUPPORTS, AND MISCELLANEOUS MATERIALS NECESSARY TO MAKE ITEM FUNCTIONAL FOR USE INDICATED. EXISTING ITEMS TO REMAIN: PROTECT CONSTRUCTION INDICATED TO REMAIN AGAINST DAMAGE AND SOILING DURING SELECTIVE DEMOLITION. WHEN PERMITTED BY ARCHITECT, ITEMS MAY BE REMOVED TO A SUITABLE, PROTECTED STORAGE LOCATION DURING SELECTIVE DEMOLITION AND CLEANED AND REINSTALLED IN THEIR ORIGINAL LOCATIONS AFTER SELECTIVE DEMOLITION
- OPERATIONS ARE COMPLETE. DISPOSAL OF DEMOLISHED MATERIALS: EXCEPT FOR ITEMS OR MATERIALS INDICATED TO BE REUSED, SALVAGED, REINSTALLED, OR OTHERWISE INDICATED TO REMAIN OWNER'S PROPERTY, REMOVE DEMOLISHED MATERIALS FROM PROJECT SITE AND LEGALLY DISPOSE OF THEM IN AN EPA-APPROVED LANDFILL. DO NOT ALLOW DEMOLISHED MATERIALS TO ACCUMULATE ON-SITE. REMOVE AND TRANSPORT DEBRIS IN A MANNER THAT WILL PREVENT SPILLAGE ON ADJACENT SURFACES AND AREAS. COMPLY WITH REQUIREMENTS SPECIFIED IN DIVISION 01 SECTION "CONSTRUCTION WASTE
- MANAGEMENT AND DISPOSAL." K. DO NOT BURN DEMOLISHED MATERIALS. TRANSPORT DEMOLISHED MATERIALS OFF OWNER'S PROPERTY AND LEGALLY DISPOSE OF THEM.
- M. CLEAN ADJACENT STRUCTURES AND IMPROVEMENTS OF DUST, DIRT, AND DEBRIS CAUSED BY SELECTIVE DEMOLITION OPERATIONS. RETURN ADJACENT AREAS TO CONDITION EXISTING BEFORE SELECTIVE DEMOLITION OPERATIONS BEGAN.

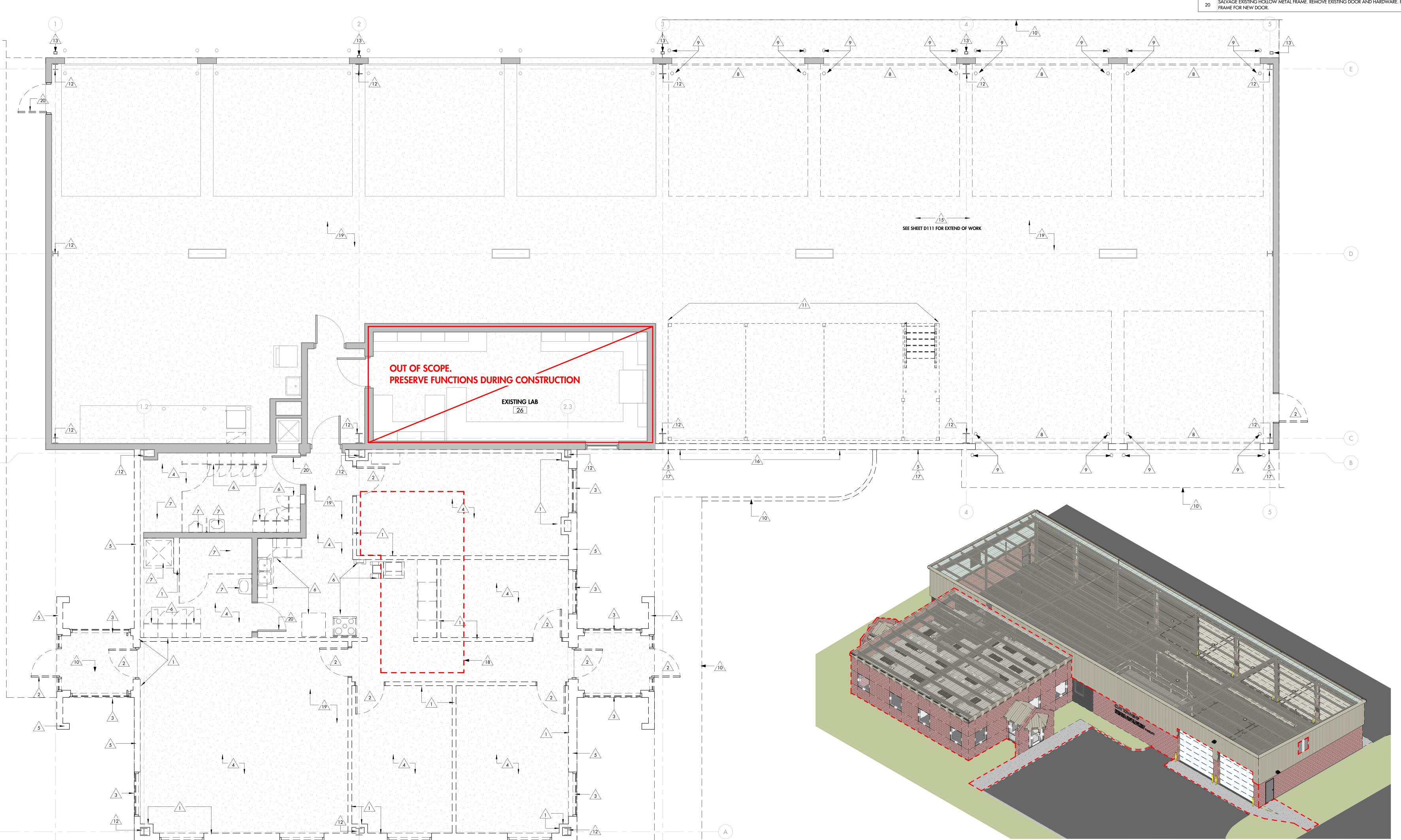
DEMOLITION PLAN NOTES

DESCRIPTION

REMOVE INTERIOR PARTITION COMPLETE. SUPPORT SURROUNDING STRUCTURE AS NECESSARY. REMOVE DOOR AND FRAME COMPLETE - PREPARE OPENING FOR NEW CONDITIONS - SEE FLOOR

- REMOVE STOREFRONT WINDOW AND FRAME COMPLETE PREPARE OPENING FOR NEW
- CONDITIONS SEE FLOOR PLANS REMOVE ALL FLOOR FINISH(S) AND FINISH UNDERLAYMENTS DOWN TO STRUCTURAL SUB-FLOOR OR
- REMOVE EXTERIOR CMU WALL COMPLETE. SUPPORT SURROUNDING STRUCTURE AS NECESSARY.
- REMOVE & SALVAGE EXISTING CASEWORK, EQUIPMENT, LOCKERS, AND APPLIANCES REMOVE EXISTING PLUMBING FIXTURE
- REMOVE & SALVAGE OVERHEAD GARAGE DOOR AND FRAME COMPLETE PREPARE OPENING FOR NEW CONDITIONS - SEE FLOOR PLANS
- 9 REMOVE EXISTING BOLLARD 10 REMOVE EXISTING CONCRETE APRON - REF. FLOOR PLAN FOR NEW CONDITIONS DECONSTRUCT & REASSEMBLE BOLTED STEEL MEZZANINE STRUCTURE AT OTHER FACILITY ONSITE
- CHOSEN BY OWNER. ALTERNATE BID. 12 PRESERVE PREENGINEERED STEEL STRUCTURE
- 13 REMOVE EXISTING DOWNSPOUT 14 REMOVE & SALVAGE LIGHT FOR OWNER
- 15 DISCONNECT AND REMOVE THIS HALF OF INFRARED HEATERS IN THE GARAGE
- 16 REMOVE & SALVAGE SIGNAGE FOR OWNER REMOVE AND SALVAGE ANY METAL WALL PANEL SECTIONS AFFECTED BY THE NEW ADDITION.
- REINSTALL AT NEW AREAS OF METAL WALL PANEL ON FACADE. SEE EXTERIOR ELEVATIONS.
- 18 REFER TO A 101 AND STRUCTURAL FOR EXTENTS OF SLAB REMOVAL AT NEW FILE ROOM





CERTIFICATION:



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ARCHITECT

OWNER TRICO REGIONAL SEWER UTILITY

CIVIL ENGINEER

STRUCTURAL ENGINEER CE SOLUTIONS

M.E.P. ENGINEER

	ROOM FINISH SCHEDULE				
\ .			FINIS	SHES	
NUMBER	ROOM NAME	WALL	FLOOR	BASE	CEILING
LEVEL 1	VECTION	D1	14042	DD 1	D1
1	VESTIBULE	P1	WM1	RB1	P1
2	LOBBY	P1	CONC1	RB1	P2
2A	RECEPTION	P1	WM1	RB1	P1
3	MULTI-PURPOSE TRAINING	P1	CPT1	RB1	P2
3A	STORAGE	P1	CPT1	RB1	ACT1
3B	STORAGE	P1	CPT1	RB1	ACT1
4	UNISEX	TL3/P2	TL1	TL3	ACT1
5	UNISEX	TL3/P2	TL1	TL3	ACT1
6	MEETING	P1	CPT1	RB1	ACT1
7	OFFICE	P1	CPT1	RB1	ACT1
8	OFFICE	P1	CPT1	RB1	ACT1
9	OPEN OFFICE	P1	CPT1	RB1	P2
10	BREAK ROOM	P1	LVT1	RB1	P2
11	OFFICE	P1	CPT1	RB1	ACT1
12	OFFICE	P1	CPT1	RB1	ACT1
13	OFFICE	P1	CPT1	RB1	ACT1
14	OFFICE	P1	CPT1	RB1	ACT1
15	COPY	P1	CPT1	RB1	P2
16	OFFICE	P1	CPT1	RB1	ACT1
17	SHARED OFFICE	P1	CPT1	RB1	P2
18	BACK LOBBY	P1	WM1	RB1	P2
18B	COATS	P1	WM1	RB1	P1
	 				

TL1/P2

TL1/P1

EXIST

EXIST

CONC2

CONC2

WM1

EXIST

EXIST

19 LOCKERS

20 SHOWER

21 WOMEN'S

22 IT

23 FILES

24 MEN'S

28 PATIO

25 GARAGE VEST.

26 EXISTING LAB

27 EXISTING GARAGE

PORCE	ELAIN/CERAMIC TILE (TL)
TL1	MFG: ATLAS CONCORDE
	REP: TRACEY KESSENS-GRIFFITH (LOUISVILLE TILE)
	317.366.2835
	STYLE: BOOST
	COLOR: PEARL
	SIZE: 17 3/4" X 35 3/8"
	GROUT: TEC IN-COLOR TBD
	NOTE:

TL2 MFG: WOW REP: TRACEY KESSENS-GRIFFITH (LOUISVILLE TILE) P3 MFG: SHERWIN WILLIAMS 317.366.2835 STYLE: FEZ COLOR: EMERALD MATTE

SIZE: GROUT: TEC IN-COLOR TBD TL3 MFG: ANATOLIA

REP: TRACEY KESSENS-GRIFFITH (LOUISVILLE TILE) P5 DRY-ERASE CLEAR COAT 317.366.2835 STYLE: MARLOW COLOR: CLOUD GLOSSY SIZE: 3" X 12" GROUT: TEC IN-COLOR TBD

NOTE: WOOD (WD)

WD1 SPECIES: WHITE MAPLE VENEERED PLYWOOD FINISH: CLEAR - BONA MEGA MATTE SIZE: PER ELEVATIONS

WD2 SPECIES: WHITE MAPLE HARDWOOD FINISH: CLEAR - BONA MEGA MATTE SIZE: PER ELEVATIONS

QUARTZ (QZ)

P2

ACT1

ACT1

ACT1

ACT1

ACT1

EXIST

EXIST

EXIST

COLOR: 1109 SNOW SIZE: 3 CM EDGE: STRAIGHT NOTE: ALTERNATES TO BE SUBMITTED TO DESIGN.

QZ2 MFG: CAMBRIA COLOR: BLACKPOOL MATTE SIZE: 3 CM

LUXURY VINYL TILE (LVT)

LVT1 MFG: INTERFACE STYLE: LEVEL SET A002 COLOR: A00214 BAMBOO SIZE: 25 CM X 1M INSTALL: ASHLAR

QZ1 MFG: BEDROCK QUARTZ

PAINT (P) P1 MFG: SHERWIN WILLIAMS COLOR: TOQUE WHITE NUMBER: SW7003 NOTE: GENERAL COLOR

P2 MFG: SHERWIN WILLIAMS COLOR: REPOSE GRAY NUMBER: SW7015

NOTE: CEILING DECK COLOR COLOR: CUSTOM TO MATCH BRAND

NOTE: STEEL COLUMNS & TRUSS COLOR P4 MFG: SHERWIN WILLIAMS COLOR: COASTAL PLAIN NUMBER: SW6192 NOTE: OFFICE ACCENT COLOR

P6 MFG: SHERWIN WILLIAMS COLOR: TRICORN BLACK NUMBER: SW6258

WALK-OFF TILE (WM)

WM1 MFG: INTERFACE

STYLE: FLOR COLOR: ANTHRACITE INSTALL: QUARTER TURN

CARPET TILE (CPT)

CPT1 MFG: INTERFACE STYLE: URBAN RETREAT UR102 COLOR: STONE INSTALL: NON-DIRECTIONAL

FLOORING TRANSITIONS (TS) TS1 MFG: JOHNSONITE STYLE: COLOR:

NOTE: CPT > CONC TS2 MFG: JOHNSONITE STYLE: COLOR:

EDGE: STRAIGHT NOTE: CPT > LVT

NOTE: BACK RECEPTION DESK COUNTERTOP

STYLE: COLOR: NOTE: CPT > TL MISC METALS (MM)

TS3 MFG: SCHLUTER

COLOR: SIZE: 3 CM NOTE:

CAB1 MFG: KOUNTRY WOOD STYLE: JAMISON PAINTED MAPLE COLOR: WHITE NOTE: FULL OVERLAY; ADA HEIGHT CAB2 MFG: KOUNTRY WOOD

CABINETS (CAB)

STYLE: MISSION MAPLE COLOR: NATURAL NOTE: FULL OVERLAY

CAB3 PLASTIC-LAMINATE CLAD CASEWORK STYLE: FULL OVERLAY, SLAB STYLE COLOR: PIONITE - BLACK SUEDE NOTE: BACK RECEPTION DESK BASE CABINETS HARDWARE: BASIS OF DESIGN: SUGATSUNE STAINLESS STEEL FINGER PULL, BLACK (SUG-SN-50-BL)

PLASTIC LAMINATE (PL)

PL1 MFG: WILSONART COLOR: LIMBER MAPLE NUMBER: 10734-60 NOTE: MENS RESTROOM VANITY PANEL

PL2 MFG: WILSONART COLOR: GREY MESH

NUMBER: 4877-38 NOTE: COPY COUNTERS **SOLID SURFACE (SS)**

SS1 MFG: CORIAN COLOR: DEEP NOCTURNE THICKNESS:

NOTE: WINDOW SILLS TOILET PARTITIONS (TP) TP1 MFG: BOBRICK

STYLE: HPL CLASSIC SERIES 1540 COLOR: WHEAT STRAND

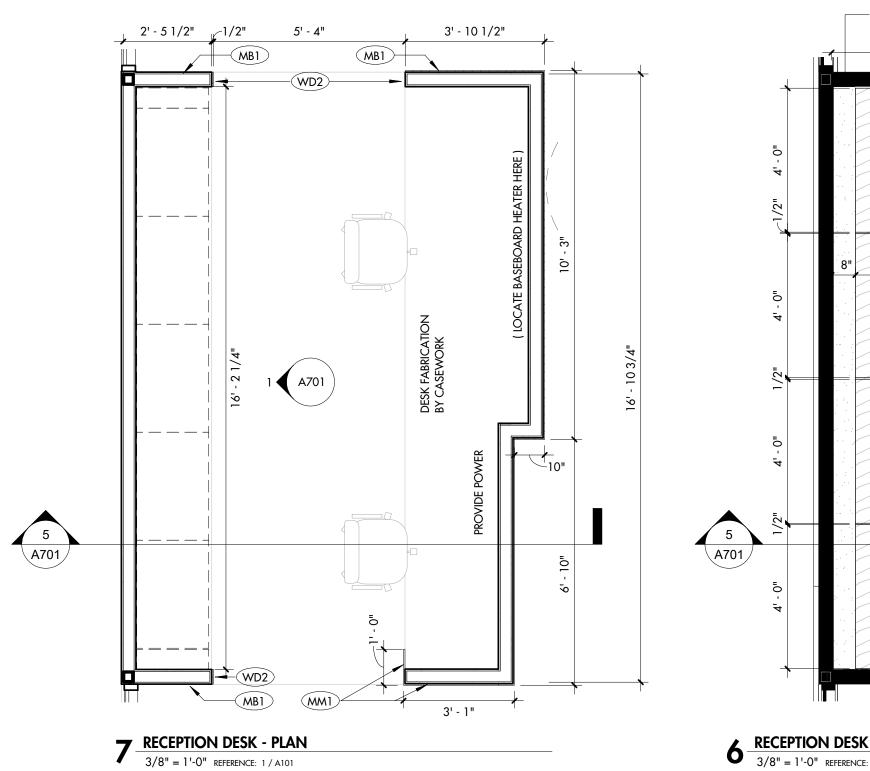
WALL BASE (RB) RB1 MFG: JOHNSONITE STYLE: 4" COVE BASE

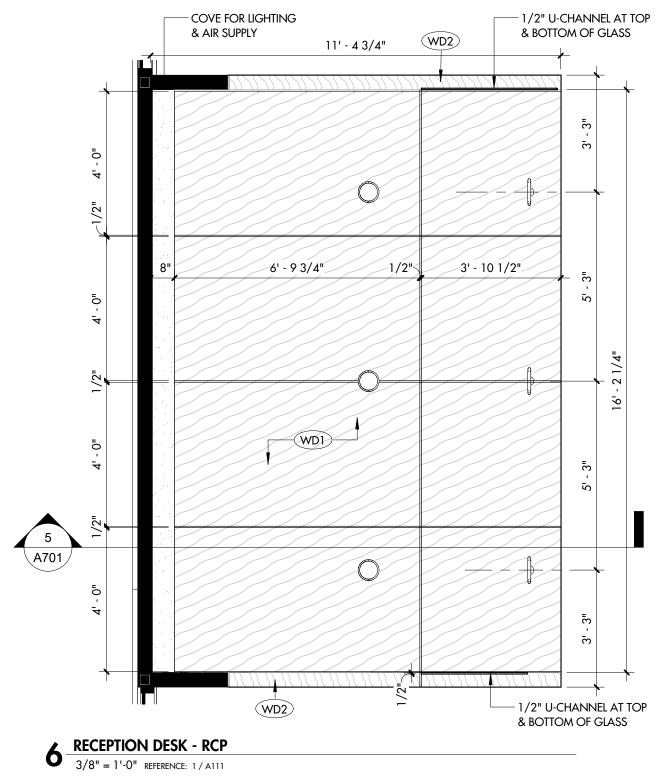
COLOR: PEPPERCORN NOTE: PROVIDE COILS FOR LONG WALL RUNS MB1 MFG: FRY REGLET STYLE: 4" REVEAL METAL BASE COLOR: WHITE

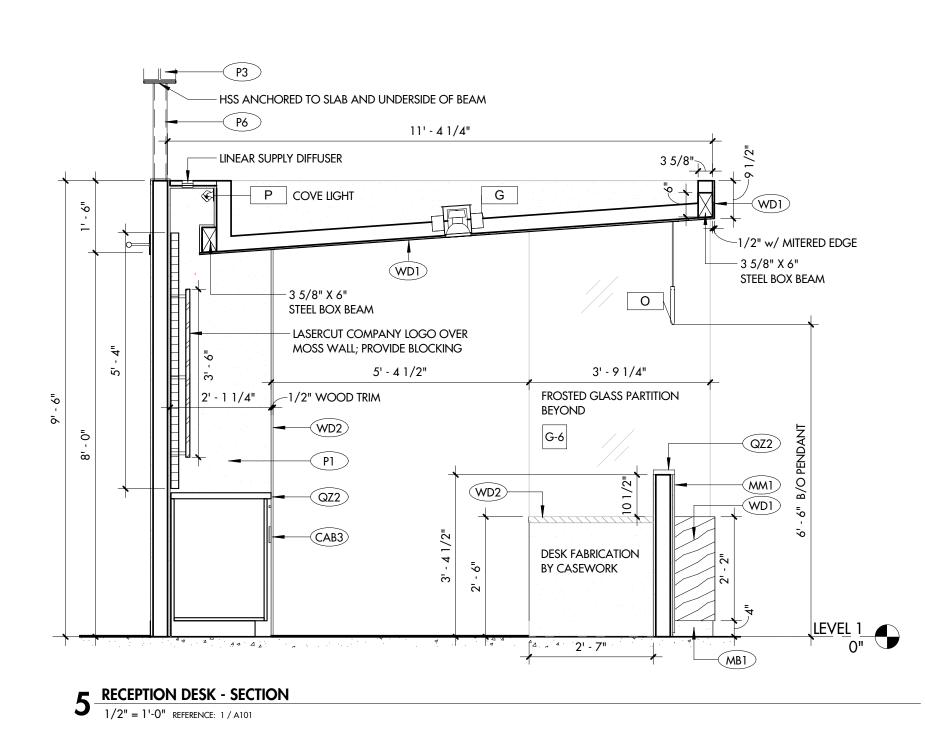
EXTERIOR CONCRETE PAVERS (CP)

CP1 MFG: UNILOCK STYLE: ARCANA COLOR: VIVANTANO INSTALL: PATTERN B

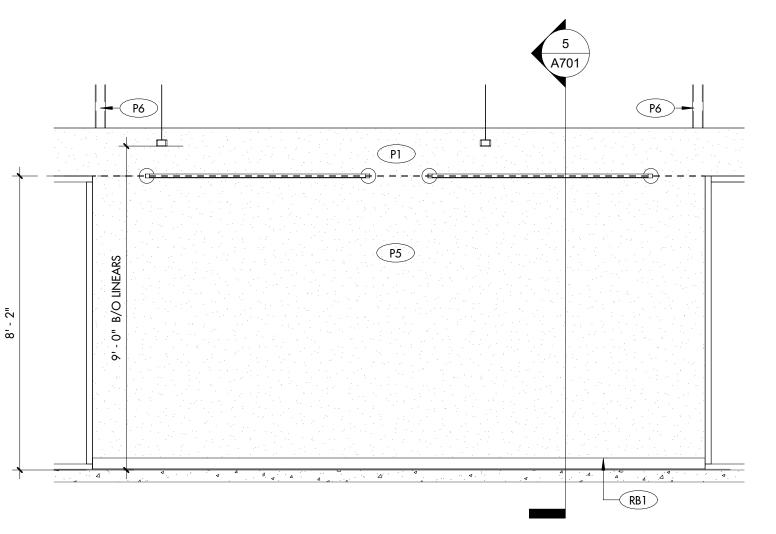
CP2 MFG: UNILOCK STYLE: ARCANA COLOR: MODENA INSTALL: PATTERN B



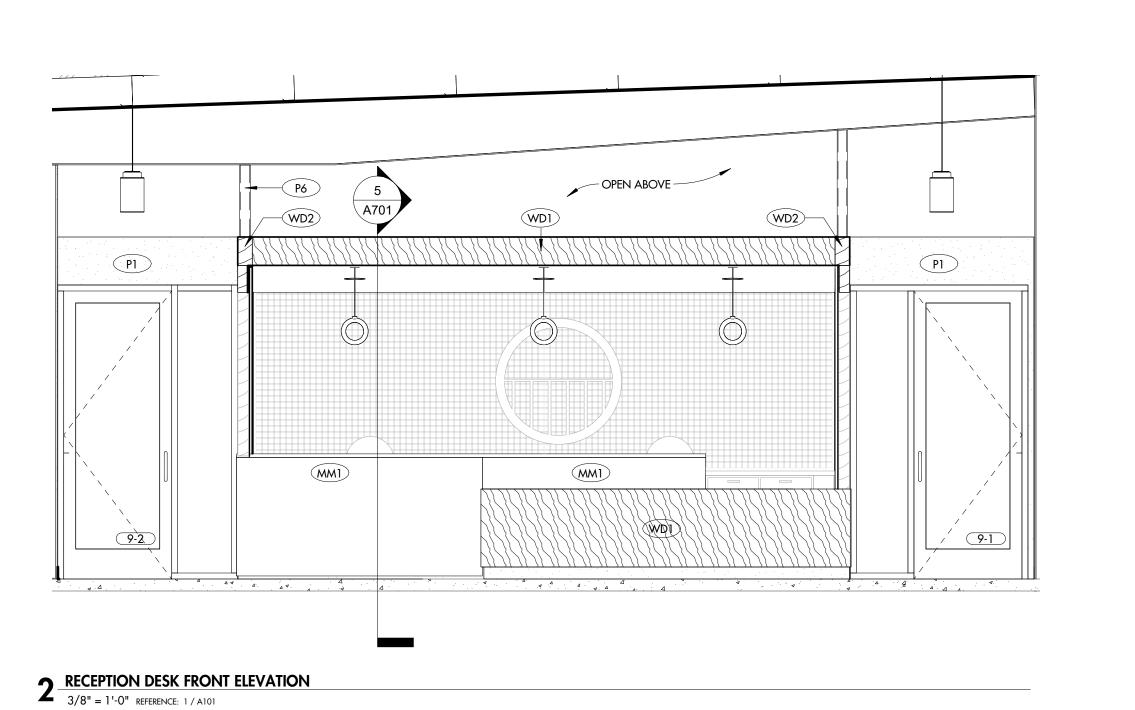


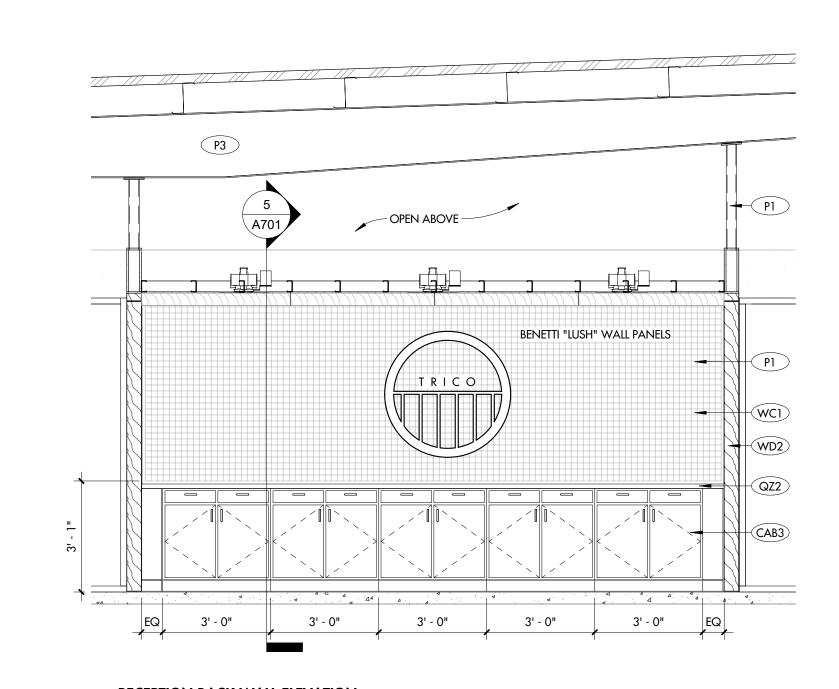












RECEPTION BACK WALL ELEVATION

3/8" = 1'-0" REFERENCE: 1/A101

CERTIFICATION:



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BLACKLINE 1043 VIRGINIA AVE., SUITE 208 INDIANAPOLIS, IN 46208 BLACKLINESTUDIO.NET 317.803.7900 OWNER TRICO REGIONAL SEWER UTILITY

ARCHITECT

7236 MAYFLOWER PARK DRIVE ZIONSVILLE, IN 46077 TRICO.ECO 317.844.9200 CIVIL ENGINEER

STRUCTURAL ENGINEER CE SOLUTIONS 10 SHOSHONE DRIVE CARMEL, IN 46032 CESOLUTIONSINC.COM 317.818.1912

M.E.P. ENGINEER NEO ENGINEERS, LLC

Checker

98% CD SET



MARK NORTHING EASTING DESCRIPTION 201 1709052.90 3188705.24 GUTTER LINE CORNER 202 1709030.29 3188705.21 GUTTER LINE CORNER 203 1708950.05 3188705.81 GUTTER LINE CORNER 204 1708948.87 3188679.35 DRIVE RADIUS = 24' 205 1709029.87 3188678.78 DRIVE RADIUS = 24' 206 1709016.24 3188676.12 STORM END SECTION 207 1709014.33 3188682.12 STORM END SECTION 208 1708964.92 3188682.14 STORM END SECTION 209 1708949.81 3188669.90 SWLK CORNER 210 1708949.81 3188669.90 SWLK CORNER 211 1708949.61 3188664.35 SWLK CORNER 212 1708949.61 3188664.35 SWLK CORNER 213 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188669.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 170905.84 3188460.98 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 FENCE CORNER 221 1709002.72 3188370.03 ASPH DRIVE RADIUS = 12' 221 1709003.24 3188450.81 ASPH DRIVE CORNER 222 1709002.72 3188397.03 ASPH DRIVE CORNER 223 1709022.72 3188397.03 ASPH DRIVE CORNER 224 170901.97 3188434.06 ASPH DRIVE CORNER 225 170901.97 3188434.06 ASPH DRIVE CORNER 226 1708976.96 3188456.98 FENCE CORNER 227 1708076.45 3188439.97 ASPH DRIVE CORNER 228 1708976.96 3188447.61 ASPH DRIVE CORNER 229 1708966.19 3188447.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 318859.81 ASPH DRIVE CORNER 231 1708954.73 3188555.0 ASPH DRIVE CORNER 233 1708941.82 3188509.48 STORM INLET TYPE "E" 233 1708951.81 3188509.70 FENCE CORNER 237 1708951.81 3188500.70 FENCE CORNER 237 1708951.81 3188500.70 FENCE CORNER 237 1708951.81 3188500.70 FENCE CORNER		SITE LO	CATION C	OORDINATES	
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204 1708949.87 3188679.35 DRIVE RADIUS = 24' 205 1709029.87 3188678.78 DRIVE RADIUS = 24' 206 1709016.24 3188675.12 STORM END SECTION 207 1709014.33 3188682.12 STORM END SECTION 208 1708949.81 3188669.90 SWLK CORNER 209 1708949.81 3188669.90 SWLK CORNER 210 1708949.81 3188669.90 SWLK CORNER 211 1708949.67 3188652.35 SWLK CORNER 212 1708949.61 3188664.35 SWLK CORNER 213 1708996.85 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188660.87 ASPH DRIVE CORNER 217 1709026.83 3188460.87 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 229 1709018.05 3188457.43 FENCE CORNER </td <td>202</td> <td>1709030.29</td> <td>3188705.32</td> <td>GUTTER LINE P.O.T.</td>	202	1709030.29	3188705.32	GUTTER LINE P.O.T.	
205 1709029.87 3188678.78 DRIVE RADIUS = 24' 206 1709016.24 3188675.12 STORM END SECTION 207 1709014.33 3188682.12 STORM END SECTION 208 1708964.92 3188682.14 STORM END SECTION 209 1708949.81 3188669.90 SWLK CORNER 210 1708949.81 3188669.86 SWLK CORNER 211 1708949.67 3188652.35 SWLK CORNER 212 1708949.61 3188664.75 STORM INLET TYPE "A" 213 1708990.03 3188664.90 BMP MH 36 215 1709024.78 3188664.90 BMP MH 36 216 1709024.03 3188660.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188450.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709005.44 3188370.03 ASPH DRIVE CORNER 222 1709063.44 3188370.03 ASPH DRIVE	203	1708950.05	3188705.81	GUTTER LINE CORNER	
206 1709016.24 3188675.12 STORM END SECTION 207 1709014.33 3188682.12 STORM END SECTION 208 1708964.92 3188682.14 STORM END SECTION 209 1708949.81 3188669.90 SWLK CORNER 210 1708949.67 3188669.86 SWLK CORNER 211 1708949.67 3188662.35 SWLK CORNER 212 1708949.61 3188664.75 STORM INLET TYPE "A" 214 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188460.87 ASPH DRIVE CORNER 217 1709026.83 3188460.98 ASPH DRIVE CORNER 218 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188370.03 ASPH DRIVE CORNER 222 1709063.44 3188370.03	204	1708949.87	3188679.35	DRIVE RADIUS = 24'	
207 1709014.33 3188682.12 STORM END SECTION 208 1708964.92 3188682.14 STORM END SECTION 209 1708949.81 3188669.90 SWLK CORNER 210 1708954.81 3188669.86 SWLK CORNER 211 1708949.67 3188662.35 SWLK CORNER 212 1708949.61 3188664.77 STORM INLET TYPE "A" 214 1708990.03 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188370.03 ASPH DRIVE CORNER 222 1709063.44 3188370.03 ASPH DRIVE CORNER 223 1709021.97 3188434.06 ASPH DRIVE CORNER 224 1709013.91 3188434.06 <t< td=""><td>205</td><td>1709029.87</td><td>3188678.78</td><td>DRIVE RADIUS = 24'</td></t<>	205	1709029.87	3188678.78	DRIVE RADIUS = 24'	
208 1708964.92 3188682.14 STORM END SECTION 209 1708949.81 3188669.90 SWLK CORNER 210 1708954.81 3188669.86 SWLK CORNER 211 1708949.67 3188652.35 SWLK CORNER 212 1708949.61 3188664.35 SWLK CORNER 213 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188460.98 ASPH DRIVE CORNER 218 1709005.84 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188370.03 ASPH DRIVE RADIUS = 50' 222 1709063.44 3188370.03 ASPH DRIVE CORNER 224 1709013.91 3188434.06 ASPH DRIVE CORNER 225 1708974.57 3188438.97 ASP	206	1709016.24	3188675.12	STORM END SECTION	
209 1708949.81 3188669.90 SWLK CORNER 210 1708954.81 3188669.86 SWLK CORNER 211 1708949.67 3188652.35 SWLK CORNER 212 1708949.61 3188644.35 SWLK CORNER 213 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188370.03 ASPH DRIVE CORNER 222 1709063.44 3188370.03 ASPH DRIVE CORNER 223 1709013.91 3188424.28 ASPH DRIVE CORNER 224 1709013.91 3188434.06 ASPH DRIVE CORNER 225 1708977.84 3188459.81 FENC	207	1709014.33	3188682.12	STORM END SECTION	
210 1708954.81 3188669.86 SWLK CORNER 211 1708949.67 3188652.35 SWLK CORNER 212 1708949.61 3188644.35 SWLK CORNER 213 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188370.04 ASPH DRIVE CORNER 224 1709013.91 3188434.06 ASPH DRIVE CORNER 225 1708977.84 3188438.97 AS	208	1708964.92	3188682.14	STORM END SECTION	
211 1708949.67 3188652.35 SWLK CORNER 212 1708949.61 3188644.35 SWLK CORNER 213 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 170901.97 3188434.06 ASPH DRIVE CORNER 226 1708977.84 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188455.98	209	1708949.81	3188669.90	SWLK CORNER	
212 1708949.61 3188644.35 SWLK CORNER 213 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188452.81 ASPH DRIVE RADIUS = 50' 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188438.97 ASPH DRIVE CORNER 226 1708974.57 3188438.97 ASPH DRIVE CORNER 229 1708966.19 3188459.61 ASPH DRIVE CORNER 230 1708956.85 31	210	1708954.81	3188669.86	SWLK CORNER	
213 1708990.03 3188664.77 STORM INLET TYPE "A" 214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE CORNER 226 1708977.84 3188460.23 ASPH DRIVE CORNER 227 1708966.19 3188455.98 FENCE CORNER 229 1708966.19 3188459.61 ASPH DRIVE RADIUS = 12' 230 1708953.97 318845	211	1708949.67	3188652.35	SWLK CORNER	
214 1708996.85 3188664.90 BMP MH 36 215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188457.43 FENCE CORNER 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 170901.97 3188438.97 ASPH DRIVE CORNER 226 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188459.61 ASPH DRIVE RADIUS = 12' 230 1708953.97 3188459.61 <t< td=""><td>212</td><td>1708949.61</td><td>3188644.35</td><td>SWLK CORNER</td></t<>	212	1708949.61	3188644.35	SWLK CORNER	
215 1709024.78 3188668.87 ASPH DRIVE CORNER 216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188370.03 ASPH DRIVE CORNER 222 1709063.44 3188370.03 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 170901.97 3188434.06 ASPH DRIVE CORNER 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708956.85 3188455.34 FENCE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188598.48	213	1708990.03	3188664.77	STORM INLET TYPE "A"	
216 1709024.03 3188560.87 ASPH DRIVE CORNER 217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 318837.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE CORNER 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708966.19 3188455.98 FENCE CORNER 229 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48	214	1708996.85	3188664.90	BMP MH 36	
217 1709026.83 3188461.56 ASPH DRIVE CORNER 218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE CORNER 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188459.61 ASPH DRIVE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708951.81 3188532.5	215	1709024.78	3188668.87	ASPH DRIVE CORNER	
218 1709005.84 3188460.98 ASPH DRIVE CORNER 219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE RADIUS = 12' 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188459.61 ASPH DRIVE RADIUS = 12' 230 1708953.97 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188592.21 TREE CENTER 234 1708951.81 318	216	1709024.03	3188560.87	ASPH DRIVE CORNER	
219 1709006.93 3188456.78 FENCE CORNER 220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE CORNER 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188455.34 FENCE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188532.52 FENCE CORNER 234 1708954.73 3188535.50	217	1709026.83	3188461.56	ASPH DRIVE CORNER	
220 1709018.05 3188452.81 ASPH DRIVE RADIUS = 12' 221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE RADIUS = 12' 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3	218	1709005.84	3188460.98	ASPH DRIVE CORNER	
221 1709030.24 3188457.43 FENCE CORNER 222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE RADIUS = 12' 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 <td>219</td> <td>1709006.93</td> <td>3188456.78</td> <td>FENCE CORNER</td>	219	1709006.93	3188456.78	FENCE CORNER	
222 1709063.44 3188370.03 ASPH DRIVE RADIUS = 50' 223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE RADIUS = 12' 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	220	1709018.05	3188452.81	ASPH DRIVE RADIUS = 12'	
223 1709022.72 3188337.04 ASPH DRIVE CORNER 224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE RADIUS = 12' 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	221	1709030.24	3188457.43	FENCE CORNER	
224 1709013.91 3188424.28 ASPH DRIVE CORNER 225 1709001.97 3188434.06 ASPH DRIVE RADIUS = 12' 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	222	1709063.44	3188370.03	ASPH DRIVE RADIUS = 50'	
225 1709001.97 3188434.06 ASPH DRIVE RADIUS = 12' 226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	223	1709022.72	3188337.04	ASPH DRIVE CORNER	
226 1708974.57 3188438.97 ASPH DRIVE CORNER 227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	224	1709013.91	3188424.28	ASPH DRIVE CORNER	
227 1708977.84 3188460.23 ASPH DRIVE CORNER 228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	225	1709001.97	3188434.06	ASPH DRIVE RADIUS = 12'	
228 1708976.96 3188455.98 FENCE CORNER 229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	226	1708974.57	3188438.97	ASPH DRIVE CORNER	
229 1708966.19 3188447.61 ASPH DRIVE RADIUS = 12' 230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	227	1708977.84	3188460.23	ASPH DRIVE CORNER	
230 1708956.85 3188459.61 ASPH DRIVE CORNER 231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	228	1708976.96	3188455.98	FENCE CORNER	
231 1708953.97 3188455.34 FENCE CORNER 232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	229	1708966.19	3188447.61	ASPH DRIVE RADIUS = 12'	
232 1708939.13 3188508.48 STORM INLET TYPE "E" 233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	230	1708956.85	3188459.61	ASPH DRIVE CORNER	
233 1708941.82 3188529.21 TREE CENTER 234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	231	1708953.97	3188455.34	FENCE CORNER	
234 1708951.81 3188532.52 FENCE CORNER 235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	232	1708939.13	3188508.48	STORM INLET TYPE "E"	
235 1708954.73 3188535.50 ASPH DRIVE CORNER 236 1708954.05 3188559.65 SWLK CORNER	233	1708941.82	3188529.21	TREE CENTER	
236 1708954.05 3188559.65 SWLK CORNER	234	1708951.81	3188532.52	FENCE CORNER	
	235	1708954.73	3188535.50		
	237	1708951.81	3188560.70		

262

+ 263

MARK NORTHING EASTING DESCRIPTION 238 1708949.02 3188559.69 SWLK CORNER 239 1708931.23 3188560.68 FENCE CORNER 240 1708914.85 3188559.92 SWLK CORNER 241 170880.27 3188513.27 STORM END SECTION 242 1708874.77 3188530.26 TREE CENTER 243 1708870.33 3188565.50 ASPH DRIVE RADIUS = 5' 244 1708853.69 3188531.20 ASPH DRIVE CORNER 245 1708866.65 3188526.61 ASPH DRIVE CORNER 246 1708793.66 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.42 3188535.76 ASPH DRIVE CORNER 251 1708765.42 3188593.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708867.73 3188392.66 ASPH DRIVE CO				
239 1708931.23 3188560.68 FENCE CORNER 240 1708914.85 3188559.92 SWLK CORNER 241 1708880.27 3188513.27 STORM END SECTION 242 1708874.77 3188530.26 TREE CENTER 243 1708870.33 3188565.50 ASPH DRIVE RADIUS = 5' 244 1708863.69 3188531.20 ASPH DRIVE CORNER 246 1708793.66 3188525.61 ASPH DRIVE CORNER 247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188531.39 STORM INLET TYPE "F" 249 1708765.42 3188533.76 ASPH DRIVE CORNER 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708861.45 3188392.66 ASPH DRIVE CORNER 256 1708867.73 3188392.66	MARK	NORTHING	EASTING	DESCRIPTION
240 1708914.85 3188559.92 SWLK CORNER 241 1708880.27 3188513.27 STORM END SECTION 242 1708874.77 3188530.26 TREE CENTER 243 1708870.33 3188565.50 ASPH DRIVE RADIUS = 5' 244 1708863.69 3188531.20 ASPH DRIVE CORNER 246 1708793.66 3188526.13 ASPH DRIVE CORNER 247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE CORNER 250 1708765.42 3188539.88 STORM MH 37 251 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188392.66 ASPH DRIVE CORNER 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188392.67	238	1708949.02	3188559.69	SWLK CORNER
241 1708880.27 3188513.27 STORM END SECTION 242 1708874.77 3188530.26 TREE CENTER 243 1708870.33 3188565.50 ASPH DRIVE RADIUS = 5' 244 1708863.69 3188531.20 ASPH DRIVE CORNER 245 1708793.66 3188525.61 ASPH DRIVE CORNER 246 1708793.66 3188536.73 ASPH DRIVE CORNER 247 1708809.36 3188536.75 ASPH DRIVE CORNER 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.42 3188553.76 ASPH DRIVE CORNER 250 1708765.42 3188539.88 STORM MH 37 251 1708792.80 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 255 1708821.45 3188393.39 ASPH DRIVE CORNER 255 170882.15 3188392.66 ASPH DRIVE CORNER 256 1708882.15 3188392.67 ASPH DRIVE CORNER 257 1708882.55 3188392.66	239	1708931.23	3188560.68	FENCE CORNER
242 1708874.77 3188530.26 TREE CENTER 243 1708870.33 3188565.50 ASPH DRIVE RADIUS = 5' 244 1708853.69 3188531.20 ASPH DRIVE CORNER 246 1708793.66 3188526.61 ASPH DRIVE CORNER 247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE CORNER 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708761.94 3188393.99 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 255 1708892.80 3188405.18 ASPH DRIVE CORNER 255 1708867.73 3188393.39 ASPH DRIVE CORNER 255 1708882.15 3188397.36 STORM END SECTION 256 1708808.55 3188397.36 STORM END SECTION 258 1708808.59 3188375.08 <td>240</td> <td>1708914.85</td> <td>3188559.92</td> <td>SWLK CORNER</td>	240	1708914.85	3188559.92	SWLK CORNER
243 1708870.33 3188565.50 ASPH DRIVE RADIUS = 5' 244 1708853.69 3188531.20 ASPH DRIVE RADIUS = 5' 245 1708868.65 3188525.61 ASPH DRIVE CORNER 246 1708793.66 3188526.13 ASPH DRIVE CORNER 247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE CORNER 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188392.66 ASPH DRIVE CORNER 256 1708867.73 3188392.86 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 170875.66	241	1708880.27	3188513.27	STORM END SECTION
244 1708853.69 3188531.20 ASPH DRIVE RADIUS = 5' 245 1708868.65 3188525.61 ASPH DRIVE CORNER 246 1708793.66 3188526.13 ASPH DRIVE CORNER 247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE CORNER 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 255 1708821.45 3188390.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708808.55 3188397.36 STORM END SECTION 259 1708808.59 3188397.30 ASPH DRIVE RADIUS = 57' 261 1708839.57 <t< td=""><td>242</td><td>1708874.77</td><td>3188530.26</td><td>TREE CENTER</td></t<>	242	1708874.77	3188530.26	TREE CENTER
245 1708868.65 3188525.61 ASPH DRIVE CORNER 246 1708793.66 3188526.13 ASPH DRIVE CORNER 247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE CORNER 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708761.94 3188393.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188392.66 ASPH DRIVE CORNER 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708808.59 3188397.30 ASPH DRIVE RADIUS = 18' 260 170875.66 3188350.39 ASPH DRIVE RADIUS = 50' 261 1708808.27 3	243	1708870.33	3188565.50	ASPH DRIVE RADIUS = 5'
246 1708793.66 3188526.13 ASPH DRIVE CORNER 247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE CORNER 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708808.55 3188397.36 ASPH DRIVE CORNER 259 1708808.59 3188397.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 261 1708808.27 <	244	1708853.69	3188531.20	ASPH DRIVE RADIUS = 5'
247 1708809.36 3188531.39 STORM INLET TYPE "F" 248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE RADIUS = 5' 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188392.66 ASPH DRIVE CORNER 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188397.36 STORM END SECTION 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34	245	1708868.65	3188525.61	ASPH DRIVE CORNER
248 1708775.30 3188536.75 ASPH DRIVE CORNER 249 1708765.37 3188543.75 ASPH DRIVE RADIUS = 5' 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708792.80 3188405.18 ASPH DRIVE CORNER 254 1708792.80 3188360.38 STORM INLET TYPE "E" 255 1708867.73 3188392.66 ASPH DRIVE CORNER 257 17088821.45 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 261 1708808.27 3188264.25 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188220.73 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.6	246	1708793.66	3188526.13	ASPH DRIVE CORNER
249 1708765.37 3188543.75 ASPH DRIVE RADIUS = 5' 250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708885.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 261 1708808.27 3188264.25 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188220.73 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188525.60 WOOD GUARDRAIL END 265 1708870.64	247	1708809.36	3188531.39	STORM INLET TYPE "F"
250 1708765.42 3188553.76 ASPH DRIVE CORNER 251 1708732.88 3188539.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188392.87 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188533.98 WOOD GUARDRAIL END 266 1708938.58 <td>248</td> <td>1708775.30</td> <td>3188536.75</td> <td>ASPH DRIVE CORNER</td>	248	1708775.30	3188536.75	ASPH DRIVE CORNER
251 1708732.88 3188539.88 STORM MH 37 252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708808.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 261 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 262 1708808.27 3188222.89 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188533.98 WOOD GUARDRAIL END 265 1708870.64 3188533.98 WOOD GUARDRAIL END 269 1708955.	249	1708765.37	3188543.75	ASPH DRIVE RADIUS = 5'
252 1708762.02 3188405.39 ASPH DRIVE CORNER 253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 261 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 170897	250	1708765.42	3188553.76	ASPH DRIVE CORNER
253 1708761.94 3188393.39 ASPH DRIVE CORNER 254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 57' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270	251	1708732.88	3188539.88	STORM MH 37
254 1708792.80 3188405.18 ASPH DRIVE CORNER 255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 57' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 18' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.98 WOOD GUARDRAIL END 268 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 <td< td=""><td>252</td><td>1708762.02</td><td>3188405.39</td><td>ASPH DRIVE CORNER</td></td<>	252	1708762.02	3188405.39	ASPH DRIVE CORNER
255 1708821.45 3188360.38 STORM INLET TYPE "E" 256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 50' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.56 WOOD GUARDRAIL END 268 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	253	1708761.94	3188393.39	ASPH DRIVE CORNER
256 1708867.73 3188392.66 ASPH DRIVE CORNER 257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 57' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 17080947.61 3188407.63 WOOD GUARDRAIL END 272 <td< td=""><td>254</td><td>1708792.80</td><td>3188405.18</td><td>ASPH DRIVE CORNER</td></td<>	254	1708792.80	3188405.18	ASPH DRIVE CORNER
257 1708882.15 3188397.36 STORM END SECTION 258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 57' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	255	1708821.45	3188360.38	STORM INLET TYPE "E"
258 1708838.55 3188392.87 ASPH DRIVE CORNER 259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 57' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.98 WOOD GUARDRAIL END 268 1708954.09 3188522.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	256	1708867.73	3188392.66	ASPH DRIVE CORNER
259 1708808.59 3188375.08 ASPH DRIVE RADIUS = 18' 260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 57' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708880.71 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	257	1708882.15	3188397.36	STORM END SECTION
260 1708775.66 3188350.39 ASPH DRIVE RADIUS = 57' 261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	258	1708838.55	3188392.87	ASPH DRIVE CORNER
261 1708839.87 3188264.25 ASPH DRIVE RADIUS = 50' 262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708938.58 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 268 1708954.09 3188522.56 WOOD GUARDRAIL END 269 1708975.32 3188445.07 WOOD GUARDRAIL END 270 1708947.61 3188407.63 WOOD GUARDRAIL END 271 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	259	1708808.59	3188375.08	ASPH DRIVE RADIUS = 18'
262 1708808.27 3188220.73 ASPH DRIVE RADIUS = 18' 263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708880.71 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 268 1708954.09 3188522.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	260	1708775.66	3188350.39	ASPH DRIVE RADIUS = 57'
263 1708760.34 3188222.89 ASPH DRIVE RADIUS = 18' 264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708880.71 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 268 1708954.09 3188522.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	261	1708839.87	3188264.25	ASPH DRIVE RADIUS = 50'
264 1708869.71 3188392.66 WOOD GUARDRAIL END 265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708880.71 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 268 1708954.09 3188522.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	262	1708808.27	3188220.73	ASPH DRIVE RADIUS = 18'
265 1708870.64 3188525.60 WOOD GUARDRAIL END 266 1708880.71 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 268 1708954.09 3188522.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	263	1708760.34	3188222.89	ASPH DRIVE RADIUS = 18'
266 1708880.71 3188533.98 WOOD GUARDRAIL END 267 1708938.58 3188533.56 WOOD GUARDRAIL END 268 1708954.09 3188522.56 WOOD GUARDRAIL END 269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	264	1708869.71	3188392.66	WOOD GUARDRAIL END
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269 1708955.86 3188459.59 WOOD GUARDRAIL END 270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	267	1708938.58	3188533.56	WOOD GUARDRAIL END
270 1708975.32 3188445.07 WOOD GUARDRAIL END 271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	268	1708954.09	3188522.56	WOOD GUARDRAIL END
271 1708947.61 3188407.63 WOOD GUARDRAIL END 272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	269	1708955.86	3188459.59	WOOD GUARDRAIL END
272 1709009.83 3188673.98 ASPH DRIVE RADIUS = 5'	270	1708975.32	3188445.07	WOOD GUARDRAIL END
	271	1708947.61	3188407.63	WOOD GUARDRAIL END
273 1708969.84 3188674.26 ASPH DRIVE RADIUS = 5'	272	1709009.83	3188673.98	ASPH DRIVE RADIUS = 5'
	273	1708969.84	3188674.26	ASPH DRIVE RADIUS = 5'

75

EXISTING SIDEWALK TO BE
ELIMINATED IF ADDITIVE BID
ALTERNATE NO.1 IS SELECTED

1. PROPOSED 30' SLIDING GATE 2. PROPOSED 24' SLIDING GATE FENCE AT NORTH END, AND

3. PROPOSED BOLLARD (TYP.)

4. RELOCATED EXISTING TREE

SHEET KEYNOTES:

5. PROPOSED 24" WIDE (MIN.) GRAVEL STRIP (SEE FENCE AND/OR WOOD GUARDRAIL DETAILS)

6. PROPOSED CHAIN-LINK SECURITY FENCE - CONNECT TO EXISTING EXTEND TO NW CORNER OF

7. PROVIDE SEED AND STRAW AT OPEN AREAS WHERE EXISTING PAVEMENT IS BEING REMOVED

BUILDING AT EAST END.

8. PROPOSED SIDEWALK

10. INSTALL CONCRETE ROLLED CURB AND GUTTER

11. INSTALL 6" STRAIGHT CURB (TYP. @ ENTRANCE)

12. INSTALL CONCRETE VALLEY GUTTER ALONG PROPOSED ENTRANCE DRIVE EDGE

13. AREA BETWEEN PATIO AND DRIVE TO BE LANDSCAPED BY OTHERS

SHEET NOTES:

1. AREAS OF EXISTING PARKING LOT SHOWN AS PROPOSED CONCRETE PAVED ON AERIAL PHOTO BUT NOT HATCHED AS NEW PAVEMENT OR BUILDING ARE TO BE PROPOSED STRUCTURE

PROPOSED GRAVEL AREA

PROPOSED ASPHALT PAVING

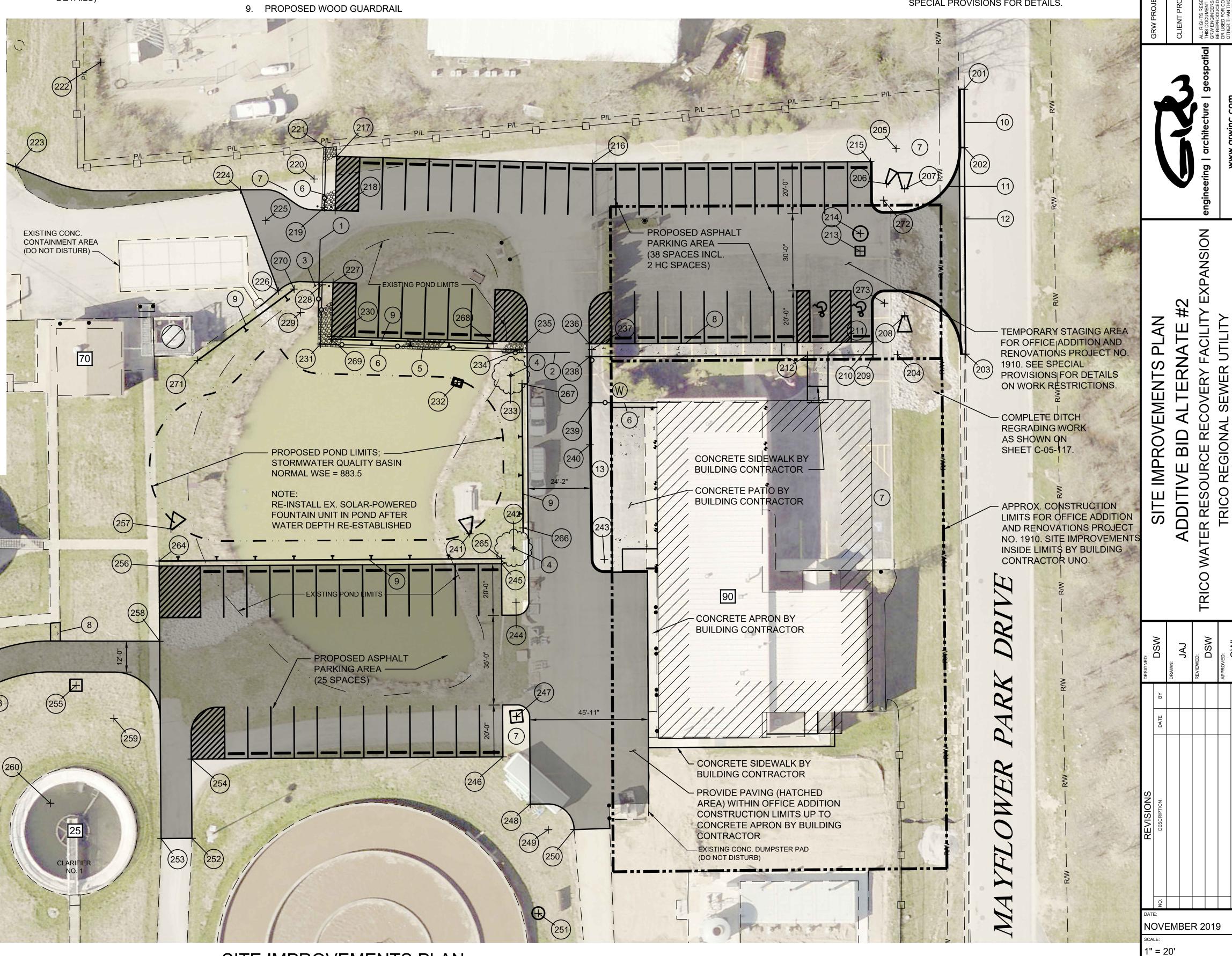
LEGEND

2. REFER TO PAVEMENT MARKING DETAIL, SHEET C-05-503, FOR PAVEMENT STRIPING DIMENSIONS.

3. BASE PAVING OF PARKING AREA TO BE COMPLETED BY DATE INCLUDED IN SPECIAL PROVISIONS. SURFACE PAVING TO BE COMPLETED NEAR FINAL COMPLETION. SEE SPECIAL PROVISIONS FOR DETAILS.

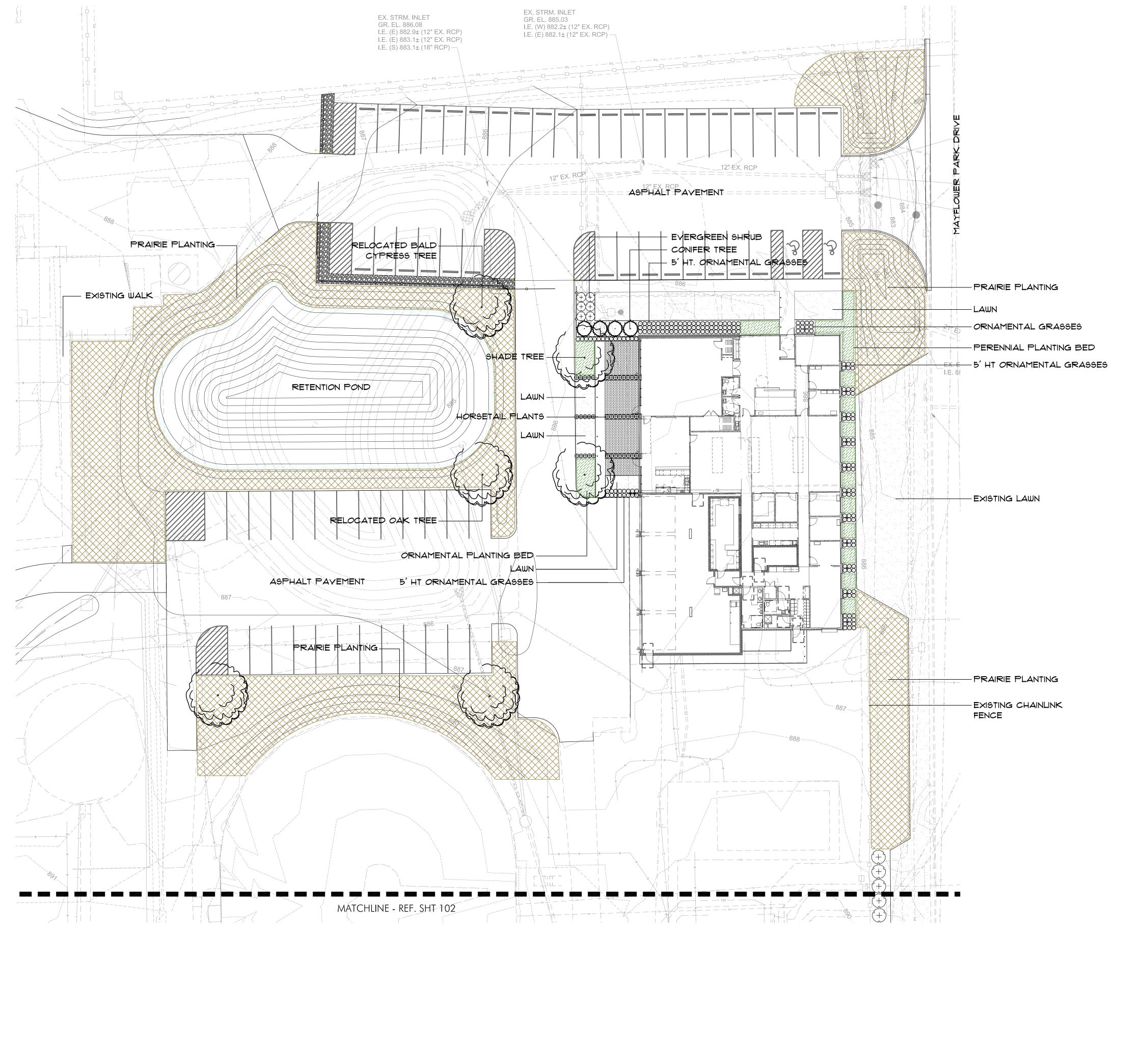
RRENS. WE 10100200

RESTORED AS GRASS. SEE SHEET C-05-118 FOR ADDITIONAL RESTORATION NOTES.





SITE IMPROVEMENTS PLAN ADDITIVE BID ALTERNATE #2 SCALE: 1"=20'-0"



GENERAL LANDSCAPE AND PLANTING NOTES

- 1. Refer to Project Manual for Planting Specifications and topsoil requirements. Refer to Plant Schedule and Planting Details for additional information.
- All materials are subject to the approval of the Landscape Architect and Owner at any time. Landscape Architect to inspect and approve all plant locations and plant bed conditions prior to installation. On-site adjustments may be required.
- 3. Rootballs will meet or exceed size standards as set forth in 'American Standards for Nursery Stock'. MAIN LEADERS OF ALL TREES will REMAIN INTACT.
- 4. Remove from the site any plant material that turns brown or defoliates within five (5) days after planting. Replace immediately with approved, specified
- 5. Plant counts indicated on drawings are for Landscape Architect's use only. Contractor determine final quantities using drawings, specifications, and plant schedule requirements (i.e., spacing), unless otherwise directed by Landscape Architect. Contractor to verify bed measurements and install appropriate quantities as governed by plant spacing per schedule. Plant material quantities shown on plan are minimum quantities. Additional material may be needed to meet spacing requirements and field conditions.
- 6. The Contractor will install and/or amend topsoil in all proposed bed areas to meet Specifications. Contractor will coordinate quantity and placement of topsoil. Contractor will verify depth of topsoil prior to plant installation. (Refer to specifications for topsoil source and placement requirements)
- 7. All tree locations will be marked with 2"x2" stakes prior to planting for review and approval by the Landscape Architect. Any plant material installed in an incorrect location, per the Landscape Plans, will be reinstalled at the Contractor's expense.
- 8. Verify all utility locations in the field prior to beginning work. Repair all damaged utilities to Owner's satisfaction at no additional cost.
- 9. The Contractor will maintain all plant material and lawns until the project is fully accepted by the Landscape Architect, unless otherwise noted.
- 10. Install all plant material in accordance with all local codes and ordinances. Coordinate with the Owner to obtain any required permits necessary to complete work.
- 11. Contractor will test all tree pits for drainage. Any tree pit that holds water for more than 24 hours will require pit drainage per detail provided.
- 12. Tree Protection Fencing is the responsibility of the Contractor. Minimum protected area will include the full drip line of the canopy. NO construction activities, material storage, etc. may occur within that area. The Contractor will ensure that no soil compaction or tree damage occurs in any Protected areas, at any time during the construction process.
- Notify Landscape Architect in writing if field operations and unforeseen conditions warrant adjustment of plant locations, inhibit landscape installation or impact plan survival.
- All landscape planting bed finish grades to slope and provide positive surface drainage. Contractor to coordinate with Grading Plan.



Landscape Architecture Planning Urban Design

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Seal

NOT FOR CONSTRUCTION



Project

Trico Regional Sewer Utility 7236 Mayflower Park Dr. Zionsville, Indiana 46077

Oates

November 13, 2019

Revisions

A

A

A

Project Manager

Drawn CM

Checked

JG

Project Number

Sheet Title

PLANTING PLAN

Sheet

SCALE: 1"=20'

L-101