

Where Mountains and Memories Meet

# INLET, NY

## TOWN OF INLET ARROWHEAD PARK IMPROVEMENTS PHASE 2

160 ROUTE 28, P.O. BOX 179, INLET, NY 13360

PROJECT # 4390-02  
ISSUED FOR BID

October 2, 2015



Centerpointe Corporate Park  
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Wendel WD Architecture, Engineering, Surveying and  
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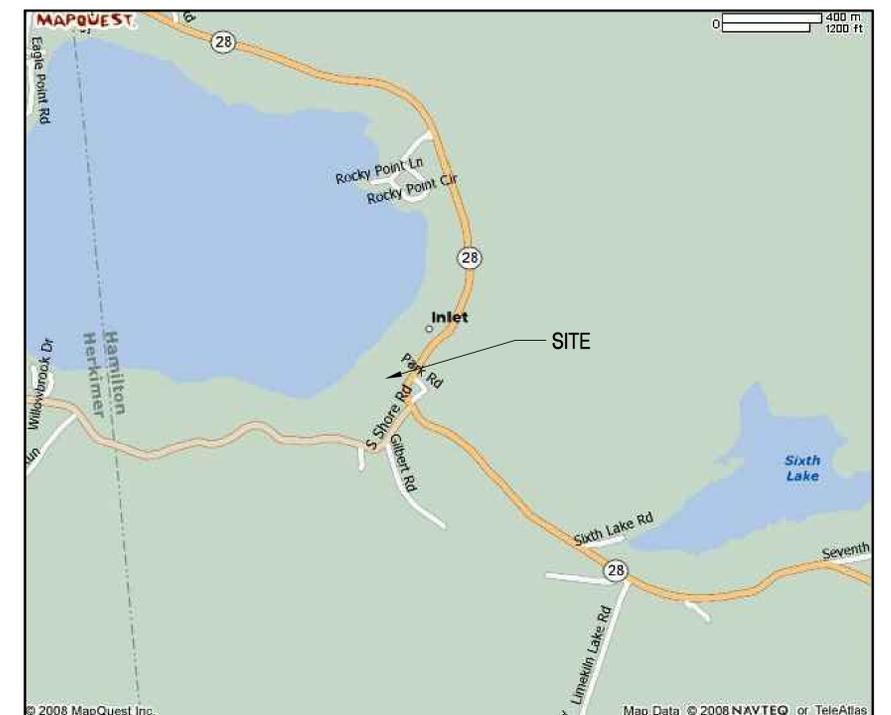
TOWN OF INLET  
COUNTY OF HAMILTON  
STATE OF NEW YORK



DOS#C1000224

THIS DOCUMENT WAS PREPARED FOR THE NEW YORK STATE DIVISION OF COASTAL RESOURCES WITH FUNDS PROVIDED UNDER TITLE 11 OF THE ENVIRONMENTAL PROTECTION FUND.

LOCATION MAP



SCALE: NTS

PRINT DATE: Sep 30, 2015 02:06 PM USER: RCF  
FILE NAME: P:\439002 Arrowhead Park Phase 2\16 CAD\DWG\COVER SHEET INLET.dwg



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NO.	REVISIONS	DATE

**SITE PREPARATION PLAN**

DATE	October 2, 2015
SCALE	AS NOTED
DWN.	RJF
CHK.	MVM
PROJ. No.	4390-02
DWG. No.	

**L101**

**LEGEND:**

APPROX.	APPROXIMATE	N	NORTH
BC:	BOTTOM OF CURB	O/H	OVERHEAD
BLDG.	BUILDING	PP	UTILITY POLE
CL	CENTERLINE	S	SOUTH
CONC.	CONCRETE	STY.	STORY
COR.	CORNER	0"	STUMP
0"	CONIFEROUS TREE (DIA. NOTED)	UMH	UTILITY MANHOLE
0"	DECIDUOUS TREE (DIA. NOTED)	1	POST SIGN
		2	POST SIGN
DIA.	DIAMETER	TC:	TOP OF CURB
DIST.	DISTANCE	TYP.	TYPICAL
CB	CATCH BASIN	W	WEST
SMH	MANHOLE	W/	WITH
E	EAST	W.F.	WOOD FRAME
ELEV.	ELEVATION		WELL
EX.	EXISTING	1000.00	SPOT ELEVATION
FNC.	FENCE		
FFE:	FIRST FLOOR ELEVATION	5'	5' CONTOUR INTERVAL (MAJOR)
GW	GUYWIRE	1'	1' CONTOUR INTERVAL (MINOR)
E	EAST		FENCE (TYPE NOTED)
IP.	IRON PIPE/IRON PIN		BOUNDARY LINE
INV.	INVERT		
LBR	LARGE ROCK		
UPL	POLE W/ LIGHT		
ULP	LIGHT POLE		
MON.	MONUMENT		
MS	MEASURE		

**GENERAL NOTES**

- SURVEY SUPPLIED BY WENDEL, AMHERST, NY, PROJECT NO. 4390-01.
- CONTRACTOR TO LOCATE AND/OR VERIFY LOCATION OF UTILITIES IN THE FIELD BEFORE BEGINNING WORK. PRIOR TO REMOVAL AND EXCAVATION WORK, CONTRACTOR TO NOTIFY UTILITY COMPANIES REGARDING DISCONNECT OF SERVICES AND MARKING EXACT LOCATION OF BURIED UTILITIES.
- PRIOR TO START OF CONSTRUCTION, CONTRACTOR TO NOTIFY ARCHITECT AND/OR OWNER'S REPRESENTATIVE OF DISCREPANCIES FOUND BETWEEN INFORMATION SHOWN ON PLANS AND ACTUAL FIELD CONDITIONS.
- PAVEMENT NOT NOTED TO BE REMOVED, BUT DAMAGED DURING CONSTRUCTION, SHALL BE REPAIRED OR REPLACED, FLUSH WITH EXISTING GRADE AT CONTRACTOR'S EXPENSE.
- ITEMS NOT NOTED TO BE REMOVED AND/OR DEMOLISHED ARE TO REMAIN AND TO BE PROTECTED AS NECESSARY. IN PARTICULAR, CONTRACTOR SHALL TAKE EXTRA MEASURES NOT TO INJURE EXISTING TREES.
- SAW-CUT PAVEMENT AND CURBING AT LIMITS OF REMOVAL.
- DIMENSIONS ARE FROM FACE OF BUILDING, CURB OR EDGE OF PAVEMENT UNLESS NOTED OTHERWISE.
- NEW PLANT MATERIAL SHALL CONFORM TO THE CURRENT ISSUE OF THE AMERICAN STANDARD FOR NURSERY STOCK PUBLISHED BY THE AMERICAN ASSOCIATION OF NURSERYMEN.
- ALL DAMAGED AND/OR DISTURBED AREAS REMAINING, AFTER CONSTRUCTION IS COMPLETED SHALL RECEIVE MIN. 4" TOPSOIL, BE FINE GRADED, FERTILIZED, SEEDING AND MULCHED, TOPSOIL TO BE FLUSH WITH PAVEMENT AND/OR TOP OF CURB AND SHALL BE "FEATHERED" INTO ADJACENT LAWN AREAS TO CREATE A SMOOTH TRANSITION BETWEEN NEWLY SEEDED AREAS AND EXISTING LAWN.
- THE CONTRACTOR SHALL EXPOSE EXISTING UTILITIES AHEAD OF THE PIPE LAYING OPERATION, SO THAT, IF MINOR ADJUSTMENTS MUST BE MADE IN ELEVATION AND/OR ALIGNMENT DUE TO INTERFERENCE FROM THESE UTILITIES, SAID CHANGES CAN BE MADE IN ADVANCE OF THE WORK.
- CONSTRUCTION STAGING AND STORAGE AREAS TO BE COORDINATED WITH ARCHITECT AND/OR OWNER'S REPRESENTATIVE.
- CONTRACTOR SHALL VISIT SITE PRIOR TO BID TO CONFIRM THE EXISTING SITE CONDITIONS AND SCOPE OF WORK.
- AFTER REMOVAL OF FOOTERS, STRUCTURES, ETC., BACKFILL AS FOLLOWS:
  - IN LAWN AREAS: BACKFILL HOLE WITH ORDINARY FILL, COMPACT IN 8" LIFTS TO PROPOSED SUBGRADE, AND PLACE TOPSOIL, MIN. 4" DEPTH, FLUSH WITH EXISTING GRADE, FINE GRADE, FERTILIZE, SEED AND MULCH.
  - IN PAVEMENT AREAS: BACKFILL HOLE WITH CRUSHER-RUN STONE, COMPACT IN 8" LIFTS TO PROPOSED SUBGRADE.
- CONTRACTOR SHALL STAKE OUT ALL PROPOSED PATHS FOR REVIEW AND ACCEPTANCE BY THE ARCHITECT'S/ OWNER'S REPRESENTATIVE PRIOR TO BEGINNING CONSTRUCTION.
- PROPOSED PATHS SHALL BE CONSTRUCTED W/MAX. 2% CROSS-SLOPE IN CONCERT WITH ADJACENT DRAINAGE PATTERNS.

N.Y.S. ROUTE 28

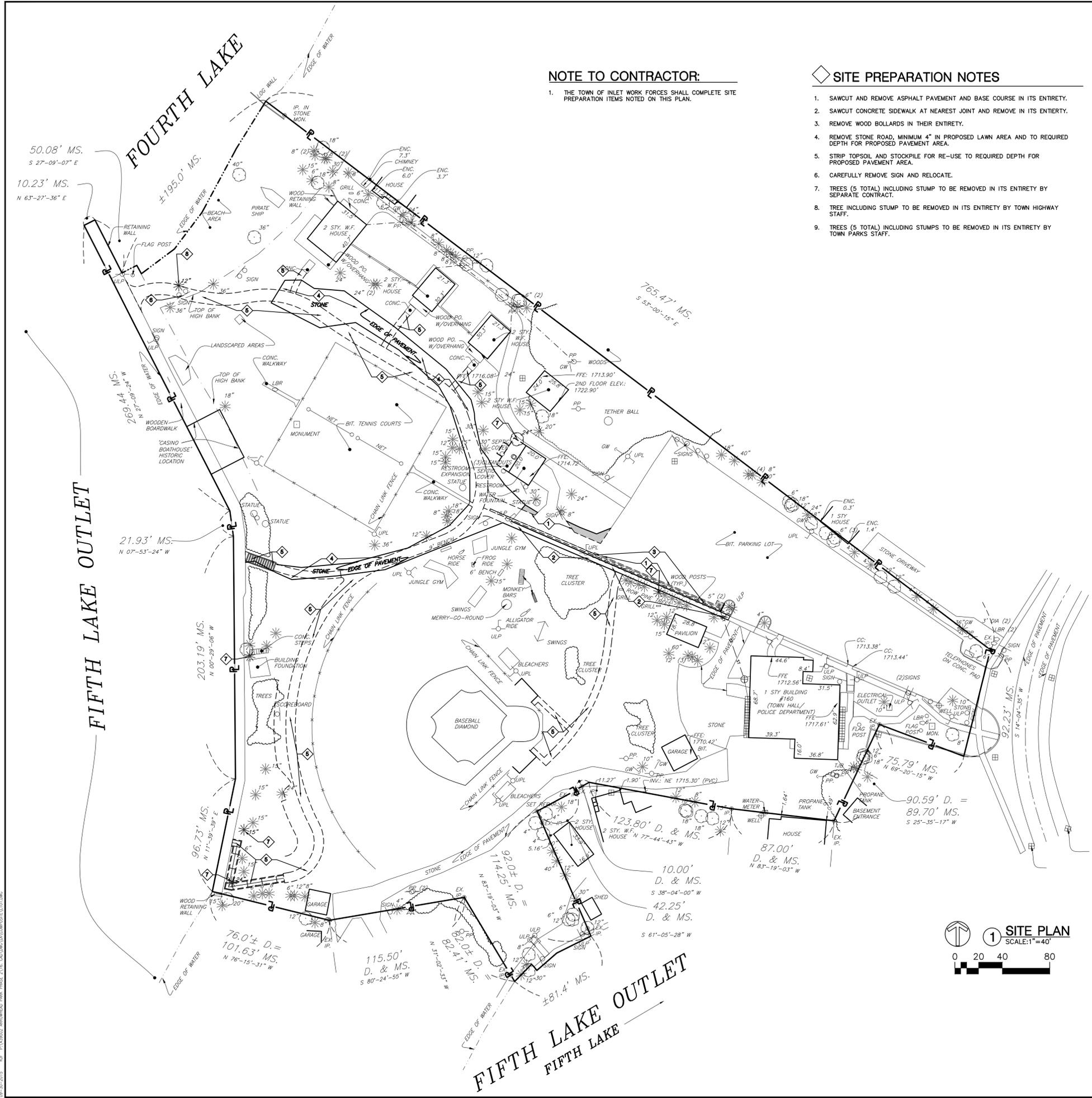


**NOTE TO CONTRACTOR:**

- THE TOWN OF INLET WORK FORCES SHALL COMPLETE SITE PREPARATION ITEMS NOTED ON THIS PLAN.

**SITE PREPARATION NOTES**

- SAWCUT AND REMOVE ASPHALT PAVEMENT AND BASE COURSE IN ITS ENTIRETY.
- SAWCUT CONCRETE SIDEWALK AT NEAREST JOINT AND REMOVE IN ITS ENTIRETY.
- REMOVE WOOD BOLLARDS IN THEIR ENTIRETY.
- REMOVE STONE ROAD, MINIMUM 4" IN PROPOSED LAWN AREA AND TO REQUIRED DEPTH FOR PROPOSED PAVEMENT AREA.
- STRIP TOPSOIL AND STOCKPILE FOR RE-USE TO REQUIRED DEPTH FOR PROPOSED PAVEMENT AREA.
- CAREFULLY REMOVE SIGN AND RELOCATE.
- TREES (5 TOTAL) INCLUDING STUMP TO BE REMOVED IN ITS ENTIRETY BY SEPARATE CONTRACT.
- TREE INCLUDING STUMP TO BE REMOVED IN ITS ENTIRETY BY TOWN HIGHWAY STAFF.
- TREES (5 TOTAL) INCLUDING STUMPS TO BE REMOVED IN ITS ENTIRETY BY TOWN PARKS STAFF.



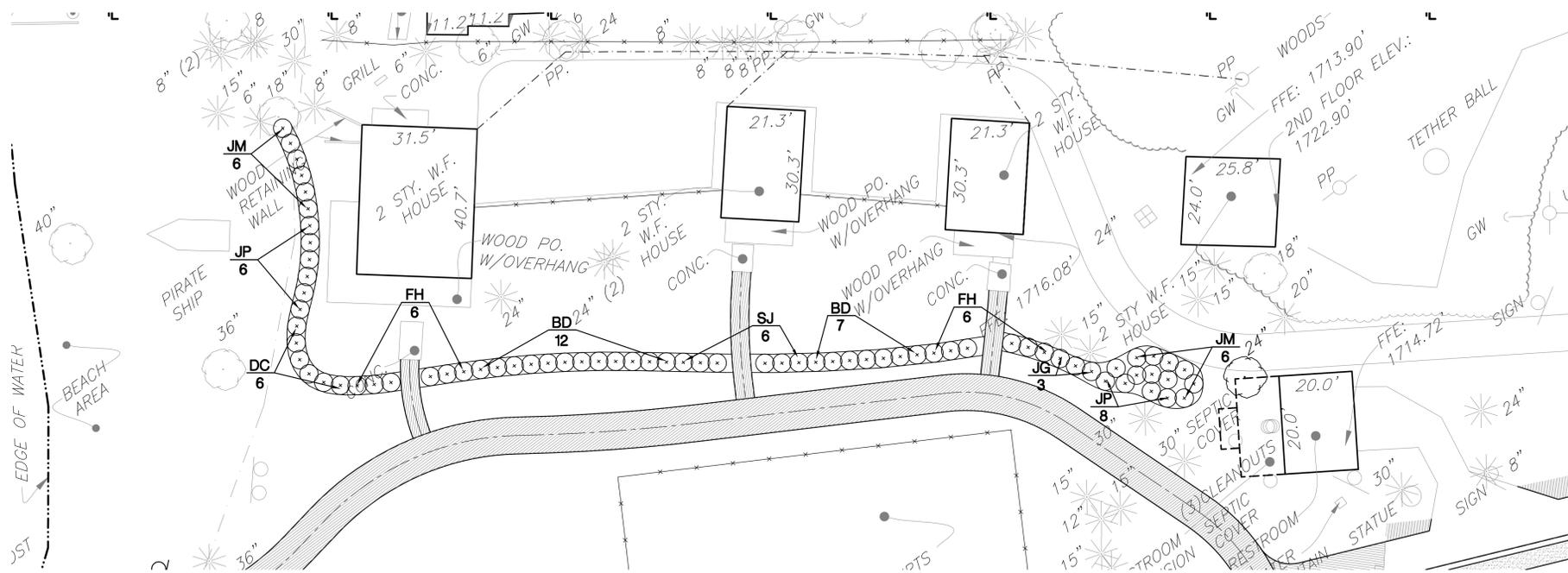
09-30-2015 RJF P:\439022 ARROWHEAD PARK PHASE 2\16.00\DRAWING\DWG\SITE\101.DWG

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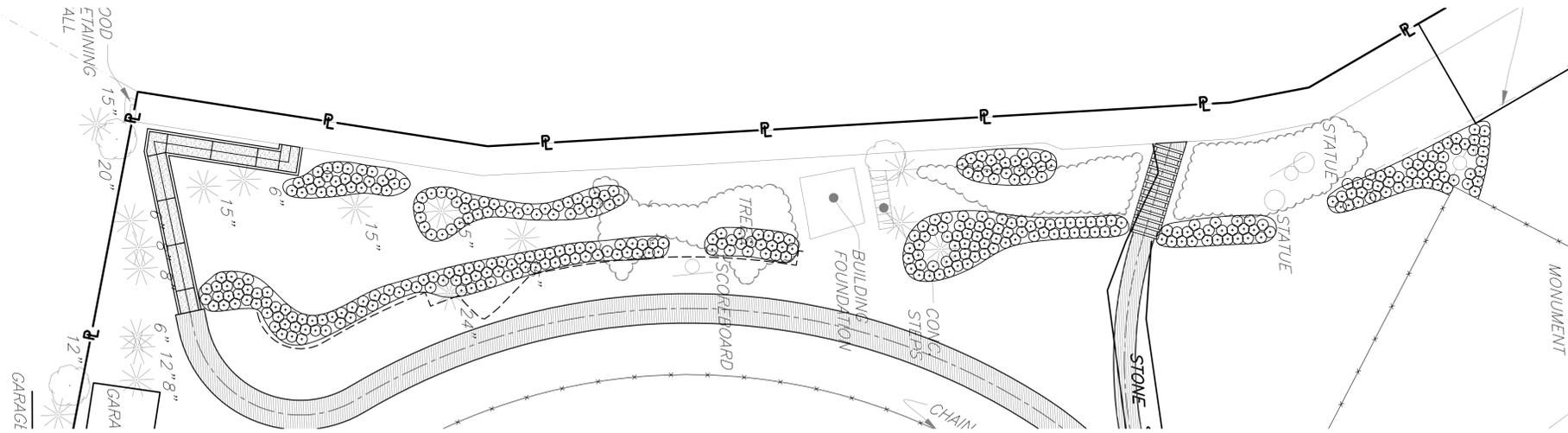


**NOTE TO CONTRACTOR:**

1. THE TOWN OF INLET WORK FORCES SHALL CONSTRUCT ALL PARK IMPROVEMENTS NOTED ON THIS PLAN.



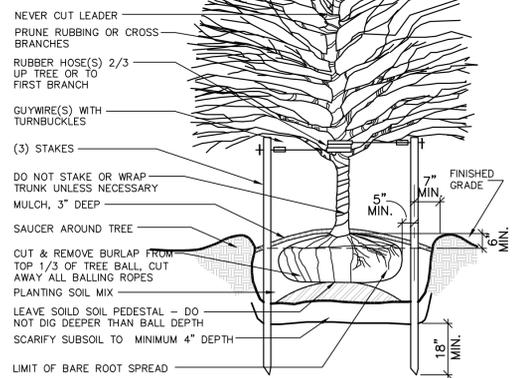
**1 PERIMETER PLANTING**  
SCALE: 1"=20'



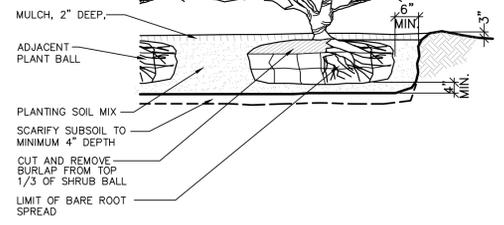
**2 NATURAL REGENERATION PLANTING**  
SCALE: 1"=20'

**NOTES:**

- \* TREE SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUSLY EXISTING GRADE
- \* ALL TREES TO BE STAKED
- \* WHERE TREES OCCUR IN EXISTING GRAVEL AREAS, EXCAVATE TREE PIT THROUGH GRAVEL, BACKFILL AND COMPACT PLANTING SOIL. PLACE TOP OF ROOT BALL 6" ABOVE SURROUNDING GRADE.



**3 DECIDUOUS TREE PLANTING W/ STAKES**  
SCALE: N.T.S.



- \* SHRUB SHALL BEAR SAME RELATION TO FINISHED GRADE AS IT BORE TO PREVIOUSLY EXISTING GRADE.
- \* THIN BRANCHES AND FOLIAGE (NOT ALL END TIPS) BY 1/3, RETAINING NORMAL PLANT SHAPE.

**4 SHRUB PLANTING**  
SCALE: N.T.S.

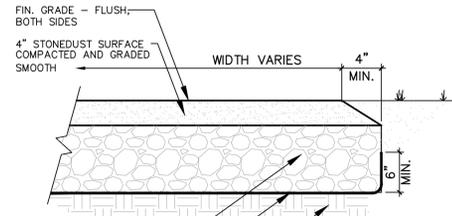
**PLANT SCHEDULE**

QTY	KEY	BOTANICAL NAME	COMMON NAME	SIZE	ROOT	COMMENT
<b>SHRUBS</b>						
14	BD	Buddleia davidii 'Nanho Purple'	BLUE BUTTERFLY BUSH	24" HT	B4B	SHRUBS 3'-5' TALL
6	DC	Daphne cneorum 'Ruby Glow'	RUBY GLOW DAPHNE	15" SP	#1 CONT.	SHRUBS 3' TALL
12	FH	Forsythia 'Happy Centennial'	HAPPY CENTENNIAL FORSYTHIA	24" HT	B4B	SHRUBS 2'-2.5' TALL
14	JP	Juniperus conferta 'Blue Pacific'	BLUE PACIFIC JUNIPER	15" SP	#5 CONT.	SHRUBS 2'-3' TALL
3	JB	Juniperus chinensis 'Gold Coast'	GOLD COAST JUNIPER	15" SP	#5 CONT.	SHRUBS 3' TALL
12	JM	Juniperus chinensis 'Mint Julep'	MINT JULEP JUNIPER	15" SP	#5 CONT.	SHRUBS 4'-6' TALL
-	SB	Spiraea x bumalda	SPIREA 'GOLD FLAME'	12" HT	#5 CONT.	SHRUBS 3'-4' TALL
6	SJ	Spiraea japonica 'Little Princess'	LITTLE PRINCESS SPIREA	12" HT	#5 CONT.	SHRUBS 2'-4' TALL
<b>NATURAL REGENERATION ZONE PLANTS</b>						
xx	AA	Amelanchier arborea	COMMON SERVICEBERRY		1 GAL.	
xx	CC	Cornus canadensis	BUNCHBERRY/CREeping DOGWOOD		1 GAL.	USE ON STEEP SLOPES
xx	CA	Cornus alba 'Elegantissima'	VARIABLE RED THIG DOGWOOD		1 GAL.	
xx	IV	Ilex verticillata	COMMON WINTERBERRY		1 GAL.	
xx	CO	Cornus amomum	SILKY DOGWOOD		1 GAL.	
xx	GR	Cornus racemosa	GRAY DOGWOOD		1 GAL.	
xx	IT	Itea virginica	VIRGINIA SHEETSPIRE		1 GAL.	
xx	MP	Myrica pensylvanica	NORTHERN BAYBERRY		1 GAL.	
xx	SY	Symphoricarpos	SNOWBERRY		1 GAL.	

USE A VARIETY OF THE ABOVE PLANTS WITHIN NATURAL REGENERATION ZONE.

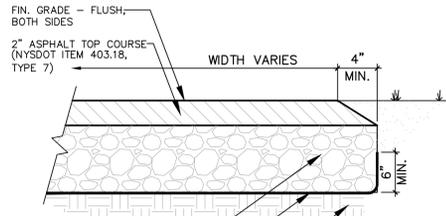
**NOTE TO CONTRACTOR:**

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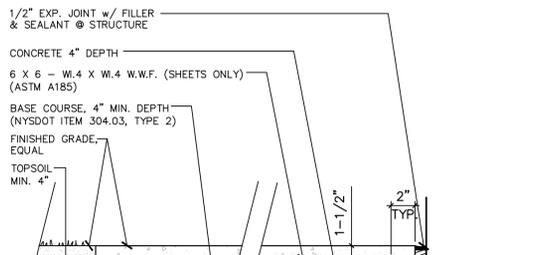
FIN. GRADE - FLUSH, BOTH SIDES  
4" STONEDUST SURFACE COMPACTED AND GRADED SMOOTH  
WIDTH VARIES  
4" MIN.  
6" MIN.  
6" MIN. CRUSHER-RUN STONE BASE COURSE (NYS DOT ITEM 304.03, TYPE 2)  
SOIL STABILIZATION FABRIC (MIRAFISOX OR ACCEPTABLE EQUIVALENT)  
COMPACTED SUBGRADE, FREE OF TOPSOIL  
SIEVE ANALYSIS  
• 3/8 inch sieve - 100% passing  
• 1/4 inch sieve - 65% passing  
• 3/16 inch sieve - 50% passing  
• 1/8 inch sieve - 35% passing  
• 1/16 inch sieve - 25% passing

**1 STONEDUST TRAIL**  
SCALE: NTS



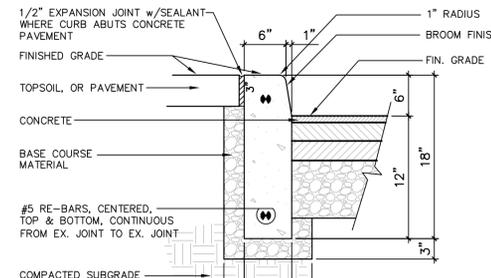
FIN. GRADE - FLUSH, BOTH SIDES  
2" ASPHALT TOP COURSE (NYS DOT ITEM 403.18, TYPE 7)  
WIDTH VARIES  
4" MIN.  
6" MIN.  
8" MIN. CRUSHER-RUN STONE BASE COURSE (NYS DOT ITEM 304.03, TYPE 2)  
SOIL STABILIZATION FABRIC (MIRAFISOX OR ACCEPTABLE EQUIVALENT)  
COMPACTED SUBGRADE, FREE OF TOPSOIL  
NOTE:  
• PROVIDE 1/4" / FT. SLOPE. SLOPE IN DIRECTION OF ADJACENT GRADE. IN FLAT AREAS, WHERE NO APPARENT SLOPE EXISTS, RAISE PATH 1-1/2" ON ONE SIDE, ADJUST ADJACENT GRADES TO BE FLUSH.

**2 ASPHALT PATHWAY**  
SCALE: NTS

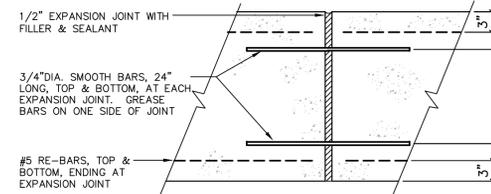


1/2" EXP. JOINT w/ FILLER & SEALANT @ STRUCTURE  
CONCRETE 4" DEPTH  
6 x 6 - W.4 X W.4 W.W.F. (SHEETS ONLY) (ASTM A185)  
BASE COURSE, 4" MIN. DEPTH (NYS DOT ITEM 304.03, TYPE 2)  
FINISHED GRADE, EQUAL  
TOPSOIL MIN. 4"  
4" MIN.  
1-1/2" TYP.  
2" TYP.  
SOIL STABILIZATION FABRIC (MIRAFISOX OR ACCEPTABLE EQUIVALENT)  
COMPACTED SUBGRADE, FREE OF TOPSOIL  
CURBS, CATCH BASINS, MANHOLES, STRUCTURES AND OTHER FIXED OBJECTS

**3 CONCRETE PAVEMENT - TYPE A**  
SCALE: NTS

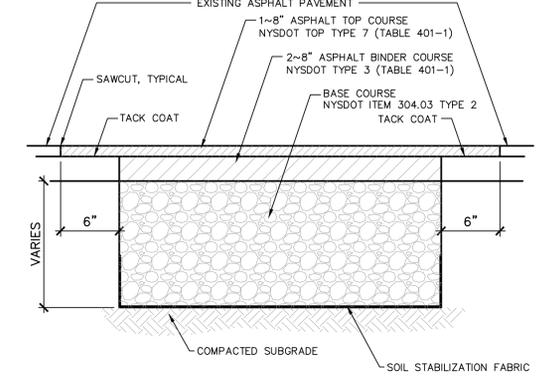


**A CURB CROSS SECTION**



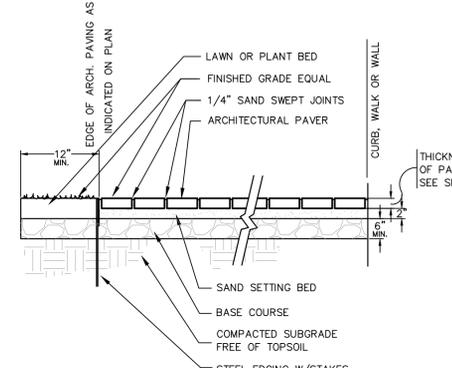
**B EXPANSION - SLIP JOINT SECTION**

**4 CONCRETE CURB**  
SCALE: NTS



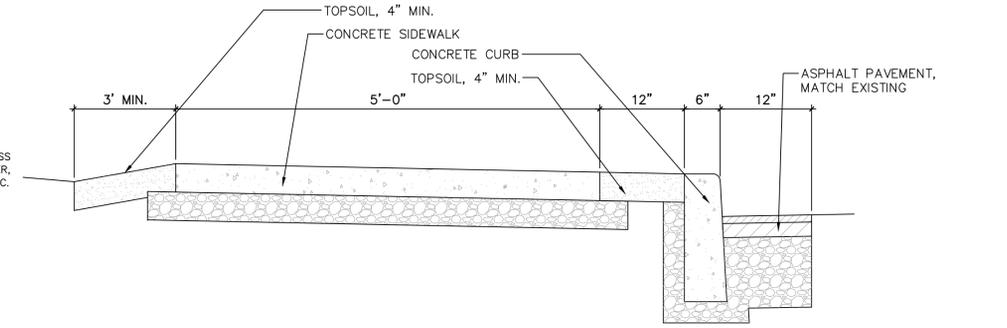
EXISTING ASPHALT PAVEMENT  
1-8" ASPHALT TOP COURSE (TABLE 401-1)  
2-8" ASPHALT BINDER COURSE (TABLE 401-1)  
BASE COURSE (TABLE 401-1)  
TACK COAT  
6" VARIES  
6" VARIES  
COMPACTED SUBGRADE  
SOIL STABILIZATION FABRIC  
NOTES:  
• TACK-COAT EDGE OF ADJACENT PAVEMENT/ CURB PRIOR TO PLACING NEW ASPHALT.  
• NEW ASPHALT PAVEMENT TO MEET EXISTING ADJACENT PAVEMENT FLUSH.

**5 ASPHALT PAVEMENT REPAIR**  
SCALE: NTS

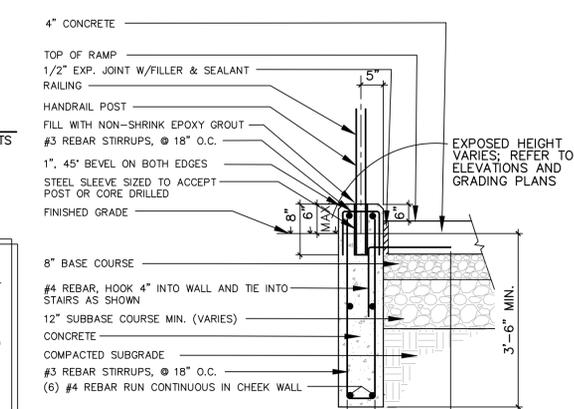


EDGE OF ARCH. PAVING AS INDICATED ON PLAN  
LAWN OR PLANT BED  
FINISHED GRADE EQUAL  
1/4" SAND SWEEP JOINTS  
ARCHITECTURAL PAVER  
CURB, WALK OR WALL  
12" MIN.  
6" MIN.  
SAND SETTING BED  
BASE COURSE  
COMPACTED SUBGRADE FREE OF TOPSOIL  
STEEL EDGING W/STAKES  
NOTES:  
• WHERE ARCH. PAVING ABUTS WALK, TOP OF WALK AND ARCH PAVING TO BE FLAT  
• INSTALL STAKES FOR STEEL EDGING AFTER PLACEMENT AND COMPACTION OF FOUNDATION COURSE

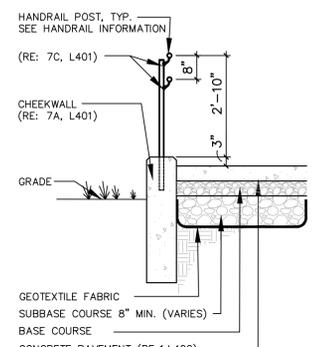
**6 ARCH. PAVING OVER STONE BASE**  
SCALE: NTS



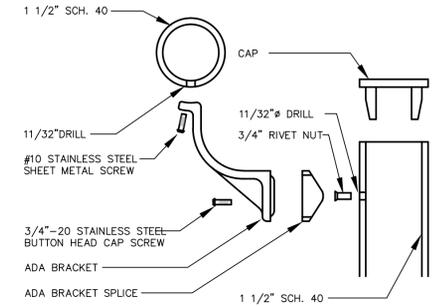
**7 PARKING LOT SIDEWALK**  
SCALE: NTS



**A CHEEK WALL / RAMP SECTION**  
SCALE: NTS



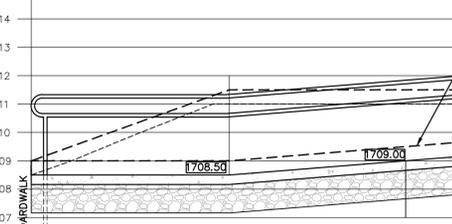
**B CONCRETE RAMP SECTION**  
SCALE: NTS



**C ADA BRACKET FOR RAIL AT RAMP/STEP**  
SCALE: NTS

**9 CONCRETE RAMP/STEPS**  
SCALE: NTS

NOTES:  
• PROVIDE HEAVY BROOM FINISH ON CONCRETE RAMP  
• SEE GRADING PLAN FOR ELEVATION  
• RAILING SHALL OCCUR ON BOTH SIDES OF RAMP.



**10 CONCRETE RAMP - ELEVATION**  
SCALE: NTS

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**8 PRESSURE TREATED TIMBER STEPS**  
SCALE: NTS

NO.	REVISIONS	DATE

**SITE DETAILS**

DATE	October 2, 2015
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DWN.	RJF
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# SYMBOLS & ABBREVIATIONS SCHEDULE

## RECEPTACLES

LP2.12  
 GFCI RECEPTACLE OUTLET, 18" A.F.F., 20AMP COMMERCIAL GRADE GROUNDING TYPE WITH MATCHING COVERPLATE. TAG INDICATES PANELBOARD & BRANCH CIRCUIT THAT IT IS CONNECTED TO.

## POWER

 ELECTRICAL PANELBOARD, SURFACE MOUNTED. UNLESS OTHERWISE NOTED, INSTALL AT 72" A.F.F. TO THE TOP OF THE BOX.

 ELECTRICAL PANELBOARD, FLUSH MOUNTED. UNLESS OTHERWISE NOTED, INSTALL AT 72" A.F.F. TO THE TOP OF THE BOX.

## LIGHTING

T42.a.13  
 LUMINAIRE (RECESSED). REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION. UPPERCASE LETTER INDICATES TYPE IN LUMINAIRE SCHEDULE, LOWERCASE LETTER INDICATES TYPE OF SWITCHED LEG, NUMBER INDICATES CIRCUIT IN PANELBOARD

S42.b.12  
 LUMINAIRE (SURFACE OR PENDANT MOUNTED). REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION. UPPERCASE LETTER INDICATES TYPE IN LUMINAIRE SCHEDULE, LOWERCASE LETTER INDICATES TYPE OF SWITCHED LEG, NUMBER INDICATES CIRCUIT IN PANELBOARD

 TYPICAL SITE LUMINAIRE (EXACT SYMBOL MAY VARY). SHALL INCLUDE LUMINAIRE HEAD, POLE, & CONCRETE BASE. REFER TO LUMINAIRE SCHEDULE & SITE LIGHTING PLAN FOR ADDITIONAL INFORMATION.

## REMOVAL (TYPICAL FOR ALL DEVICES)

XXXcd  
 TYPICAL FIRE ALARM SYSTEM DEVICE SCHEDULED FOR REMOVAL. DISCONNECT & REMOVE ALL ASSOCIATED ELECTRICAL WORK AS INDICATED ON CONTRACT DOCUMENTS. REINSTALL AS REQUIRED

 TYPICAL LUMINAIRE SCHEDULED FOR REMOVAL. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.

REMOVAL NOTES:  
 NOT ALL DEVICES SCHEDULED FOR REMOVAL ARE SHOWN ON THIS SCHEDULE. ALL DEVICES TO BE REMOVED ARE MARKED WITH THE SAME LINETYPE & LINE WEIGHT AS SYMBOLS ABOVE. REFER TO DEMOLITION PLANS FOR ADDITIONAL INFORMATION.

## EXISTING TO REMAIN (TYPICAL FOR ALL DEVICES)

XXXcd  
 (ETR)  TYPICAL FIRE ALARM SYSTEM DEVICE EXISTING TO REMAIN IN PLACE.

(ETR)  EXISTING LUMINAIRE SCHEDULED TO REMAIN IN PLACE. REFER TO LUMINAIRE SCHEDULE FOR ADDITIONAL INFORMATION.

EXISTING TO REMAIN NOTES:  
 NOT ALL EXISTING DEVICES SCHEDULED TO REMAIN ARE SHOWN ON THIS SCHEDULE. ALL DEVICES SCHEDULED TO REMAIN ARE MARKED WITH THE SAME LINETYPE & LINE WEIGHT AS SYMBOLS ABOVE. REFER TO FLOOR PLAN DRAWINGS FOR ADDITIONAL INFORMATION.

LUMINAIRE SCHEDULE						
TYPE	DESCRIPTION	LENS	BALLAST	LAMPS	BASIS OF DESIGN	
A1	OUTDOOR, POLE MOUNTED LUMINAIRE WITH FOLLOWING VIM VIM SPECIFICATIONS: HEAVY DUTY CAST ALUMINUM HOUSING. ASYMMETRICAL LIGHT DISTRIBUTION WITH TYPE III DISTRIBUTION. PROVIDE ALL MOUNTING HARDWARE REQUIRED TO BE MOUNTED ON AN EXISTING ROCK COLUMN. PROVIDE ALL MOUNTING SCREWS SHALL BE STAINLESS STEEL. PROVIDE BLACK FINISH FOR HEAD. PROVIDE NEMA PHOTOCELL RECEPTACLE. PROVIDE CLASSICAL BASE, CLASSICAL CAGE, CLASSICAL SP-IN TOP & MODERN FINIAL.	LIGHTING GRADE ACRYLIC	{1} INTEGRAL LED DRIVER, 120V, COLD WEATHER START	{1} LED MODULE DELIVERING 6,087 LUMENS, 4,000K, MINIMUM CRI 80.	V-GRAW-EDISO V-GC SERIES	OR EQUAL
A2	OUTDOOR, POLE MOUNTED LUMINAIRE WITH FOLLOWING VIM VIM SPECIFICATIONS: HEAVY DUTY CAST ALUMINUM HOUSING. ASYMMETRICAL LIGHT DISTRIBUTION WITH TYPE III DISTRIBUTION. PROVIDE ALL MOUNTING HARDWARE REQUIRED TO BE MOUNTED ON AN EXISTING METAL POLE. PROVIDE ALL MOUNTING SCREWS SHALL BE STAINLESS STEEL. PROVIDE BLACK FINISH FOR HEAD. PROVIDE NEMA PHOTOCELL RECEPTACLE. PROVIDE CLASSICAL BASE, CLASSICAL CAGE, CLASSICAL SP-IN TOP & MODERN FINIAL.	LIGHTING GRADE ACRYLIC	{1} INTEGRAL LED DRIVER, 120V, COLD WEATHER START	{1} LED MODULE DELIVERING 8,467 LUMENS, 4,000K, MINIMUM CRI 80.	V-GRAW-EDISO V-GC SERIES	OR EQUAL
A3	OUTDOOR, POLE MOUNTED LUMINAIRE WITH FOLLOWING VIM VIM SPECIFICATIONS: HEAVY DUTY CAST ALUMINUM HOUSING. ASYMMETRICAL LIGHT DISTRIBUTION WITH TYPE III DISTRIBUTION. PROVIDE ALL MOUNTING HARDWARE REQUIRED TO BE MOUNTED ON AN EXISTING WOODEN POST. PROVIDE ALL MOUNTING SCREWS SHALL BE STAINLESS STEEL. PROVIDE BLACK FINISH FOR HEAD. PROVIDE NEMA PHOTOCELL RECEPTACLE. PROVIDE CLASSICAL BASE, CLASSICAL CAGE, CLASSICAL SP-IN TOP & MODERN FINIAL.	LIGHTING GRADE ACRYLIC	{1} INTEGRAL LED DRIVER, 120V, COLD WEATHER START	{1} LED MODULE DELIVERING 8,467 LUMENS, 4,000K, MINIMUM CRI 80.	V-GRAW-EDISO V-GC SERIES	OR EQUAL
B1	OUTDOOR BOLLARD, LED WITH FOLLOWING MINIMUM SPECIFICATIONS: ONE PIECE ALUMINUM BODY. ALL ELECTRICAL COMPONENTS SHALL BE INTEGRAL TO THE FIXTURE. WET LOCATED RATED. PROVIDE CONCRETE WITH CONCRETE BASE. PROVIDE WOOD POST. OVERALL HEIGHT SHALL BE AT LEAST 36" ABOVE FINISHED GROUND.	SANDBLASTED TEMPERED GLASS LENS	{1} INTEGRAL LED DRIVER, 120V, COLD WEATHER START	{1} LED MODULE DELIVERING 1,000 NOMINAL LUMENS, 4000K, MINIMUM CRI 80.	SHAPER-982 SERIES	OR EQUAL
F1	OUTDOOR ADJUSTABLE NARROW BEAM FLOOD LIGHT WITH FOLLOWING MINIMUM SPECIFICATIONS: HOUSING SHALL BE DIE-CAST ALUMINUM WITH MATCHING ADJUSTABLE MOUNTING ARM. OPTICAL SYSTEM SHALL BE PURE ACRYLIC ALUMINUM REFLECTOR WITH SEALED INTEGRAL ELECTRICAL COMPONENTS. REFLECTOR GLASS LENS. #45 MINIMUM PROTECTION.	CLEAR GLASS	{1} INTEGRAL LED DRIVER, 120V, COLD WEATHER START	{1} LED ARRAY DELIVERING 1,712 LUMENS, 4,000K	BEC-A-7701 LED SERIES	OR EQUAL

**LUMINAIRE SCHEDULE NOTES**

- CONTRACTOR SHALL VERIFY VOLTAGE SUPPLY TO EACH LUMINAIRE PRIOR TO ORDERING THE APPROVED FIXTURE.
- ALL LUMINAIRES SHALL BE FURNISHED COMPLETE WITH SPECIFIED LAMPS & BALLASTS.
- LUMINAIRES SHALL BE INDEPENDENTLY SUPPORTED IN ACCORDANCE WITH ALL APPLICABLE CODES & SPECIFICATIONS.

PANELBOARD SCHEDULE											
PANELBOARD		VOLTS: 240 V			1Ø 3-WIRE			NEAR			
LP-1		MIN. BUS RATING: 200 A			AIC: 65KA			BASEBALL DIAMOND			
NAME		MCB: 200 A			MTG: SURFACE			LOCATION			
		MLO: A			ENCL: NEMA 4X						
No.	BKR	DESCRIPTION	TYPE	LOAD	L1	L2	LOAD	TYPE	DESCRIPTION	BKR	No.
1	100A/2P	CONCERT BAND OUTLET #1	PWR	4800	8900		2100	LTG	MUSCO LIGHTING - POLE 1	30A/2P	2
3			PWR	4800		8900	2100	LTG			4
5	100A/2P	CONCERT BAND OUTLET #2	PWR		2100		2100	LTG	MUSCO LIGHTING - POLE 2	30A/2P	6
7			PWR			2100	2100	LTG			8
9	20A/1P	BOLLARDS	LTG	155	2255		2100	LTG	MUSCO LIGHTING - POLE 3	30A/2P	10
11	20A/1P	BOLLARDS	LTG	140		2240	2100	LTG			12
13					2100		2100	LTG	MUSCO LIGHTING - POLE 4	30A/2P	14
15						2100	2100	LTG			16
17	60A/2P	PANELBOARD LP-2	PWR	1480	3580		2100	LTG			18
19			PWR	740		2840	2100	LTG	MUSCO LIGHTING - POLE 5	30A/2P	20

PANELBOARD SCHEDULE											
PANELBOARD		VOLTS: 240 V			1Ø 3-WIRE			NEAR CASINO BOAT HOUSE			
LP-2		MIN. BUS RATING: 100 A			AIC: 65KA			LOCATION			
NAME		MCB: 60 A			MTG: SURFACE						
		MLO: A			ENCL: NEMA 4X						
No.	BKR	DESCRIPTION	TYPE	LOAD	L1	L2	LOAD	TYPE	DESCRIPTION	BKR	No.
1	20A/1P	FUTURE LIGHTING	LTG	200	740		540	PWR	FUTURE RECEPTACLES	20A/1P	2
3	20A/1P	FUTURE LIGHTING	LTG	200		740	540	PWR	FUTURE RECEPTACLES	20A/1P	4
5	20A/1P	FUTURE LIGHTING	LTG	200	740		540	PWR	FUTURE RECEPTACLES	20A/1P	6
7											8
9					0						10
11						0					12
13					0						14
15						0					16
17					0						18
19						0					20

## GENERAL NOTES: (FOR ALL DRAWINGS)

- THE DRAWINGS ARE DIAGRAMMATIC & INDICATE GENERALLY THE LOCATIONS OF THE MATERIAL & EQUIPMENT. THESE DRAWINGS SHALL BE FOLLOWED AS CLOSELY AS POSSIBLE.
- MINOR DETAILS NOT USUALLY SHOWN OR SPECIFIED, BUT NECESSARY FOR PROPER INSTALLATION & OPERATION, SHALL BE INCLUDED IN THE CONTRACTOR'S BID, THE SAME AS IF HEREIN SPECIFIED OR SHOWN.
- ALL MATERIAL & INSTALLATION SHALL BE IN ACCORDANCE WITH LATEST EDITION OF THE NATIONAL ELECTRIC CODE, LATEST EDITION OF LOCAL CODES, & ORDINANCES.
- ALL CONDUITS ON EXPOSED WORK SHALL BE RUN AT RIGHT ANGLES TO, & PARALLEL WITH, THE SURROUNDING WALL & SHALL CONFORM TO THE FORM OF THE CEILING. NO DIAGONAL RUNS WILL BE ALLOWED. BENDS IN PARALLEL CONDUIT RUNS SHALL BE CONCENTRIC. ALL CONDUIT SHALL RUN PERFECTLY STRAIGHT & TRUE.
- ALL CONDUIT RUNS ARE TO BE CONCEALED IN WALLS, CEILINGS, OR IN THE SLAB. CONTRACTOR SHALL COORDINATE CONDUIT INSTALLATION DURING BUILDING CONSTRUCTION WITH OTHER TRADES. RUN SURFACE RACEWAY ONLY WHERE CALLED FOR OR SHOWN ON THE DRAWINGS. EXPOSED CONDUIT SHALL ONLY BE INSTALLED WHERE MEANS OF CONCEALING DOES NOT EXIST. CONTRACTOR IS TO NOTIFY ENGINEER & GET OWNERS APPROVAL PRIOR TO RUNNING EXPOSED CONDUITS.
- RECEPTACLE & LIGHT FIXTURE CIRCUITS SHALL BE IN E.M.T. CONDUIT. A MAXIMUM OF (3) CIRCUITS CAN BE GROUPED TOGETHER IN A HOMERUN CONDUIT. EACH CIRCUIT SHALL HAVE SEPARATE NEUTRAL. GROUPING OF NEUTRALS SHALL NOT BE ACCEPTABLE. EACH CIRCUIT SHALL ALSO HAVE A GROUND WIRE SIZED PER NEC. USING CONDUIT, OR MC CABLE AS GROUND PATH SHALL NOT BE ACCEPTABLE. CABLE MUST BE SUPPORTED PER NEC. GROUPING OF GROUND WIRES ((1) GROUND PER (3) CIRCUITS) IS ACCEPTABLE. MAXIMUM 6' LENGTH OF MC CABLE ALLOWED FOR A WHIP CONNECTION TO LUMINAIRE ONLY.
- COORDINATE ALL LUMINAIRE & CEILING MOUNTED EQUIPMENT LOCATIONS & MOUNTING HARDWARE WITH ARCHITECTURAL CEILING PLANS PRIOR TO CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL REQUIRED COSTS FOR SEALING ALL PENETRATIONS THROUGH FIRE & SMOKE WALLS USING UL APPROVED SEALANT & METHODS.
- ALL COMMUNICATIONS OUTLET LOCATIONS ARE DIAGRAMMATIC & MUST BE FIELD VERIFIED WITH OWNER'S FURNITURE LOCATIONS PRIOR TO CONSTRUCTION. NO EXTRA COMPENSATION WILL BE GIVEN FOR FAILURE TO VERIFY EXACT LOCATION PRIOR TO CONSTRUCTION.
- PROVIDE ALL NEW RACEWAYS UNLESS OTHERWISE NOTED. USE SURFACE RACEWAY ONLY WHERE INDICATED ON THE PLANS. IF CONTRACTOR INTENDS TO UTILIZE SURFACE RACEWAY IN AREAS OTHER THOSE INDICATED ON PLANS, PRIOR APPROVAL IS REQUIRED FROM ENGINEER & OWNER.
- CONTRACTOR MAY REUSE EXISTING CONCEALED CONDUIT UNLESS OTHERWISE NOTED ON THE PLANS.
- CONTRACTOR SHALL PROVIDE INFORMATION LABELS ON ALL RECEPTACLES, PANELBOARDS, JUNCTION BOXES, WALL SWITCHES, & DISCONNECT SWITCHES. LABELS SHALL BE PHENALIC TYPE WITH BLACK BACKGROUND & WHITE ENGRAVED LETTERING. LABEL SHALL INDICATED CIRCUIT/FEEDER SOURCE & EQUIPMENT ID NAME.

## ABBREVIATIONS

- WP INDICATES WEATHERPROOF DEVICE OR EQUIPMENT
- WG INDICATES DEVICE SHALL HAVE WIRE GUARD PROTECTION
- A.F.F. ABOVE FINISHED FLOOR
- A.F.G. ABOVE FINISHED GRADE
- (ETR) EXISTING EQUIPMENT SHALL REMAIN IN PLACE
- OC OVER COUNTER (INSTALL 6" ABOVE COUNTER HEIGHT)
- UC UNDER COUNTER (INSTALL 6" BELOW THE BOTTOM OF COUNTER)
- VNAC VISUAL NOTIFICATION APPLIANCE CIRCUIT
- ANAC AUDIO NOTIFICATION APPLIANCE CIRCUIT
- SLC SIGNALING LINE CIRCUIT
- ATS AUTOMATIC TRANSFER SWITCH
- HP HORSEPOWER
- KW KILOWATT
- VFD VARIABLE FREQUENCY DRIVE

## GENERAL SYMBOLS NOTE:

THIS SYMBOLS & ABBREVIATIONS SCHEDULE IS FOR THE ELECTRICAL CONTRACTOR REFERENCE ONLY. NOT ALL SYMBOLS OR ABBREVIATIONS MAY APPLY TO THIS PARTICULAR PROJECT. ANY ADDITIONS OR OMISSIONS FROM THIS SCHEDULE DOES NOT IMPLY INCLUSION AND / OR EXCLUSION OF ANY PARTICULAR ITEM FROM THE PROJECT.

Where Mountains and Memories Meet

**INLET.NY**

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TOWN OF INLET  
 COUNTY OF HAMILTON  
 STATE OF NEW YORK

Planning and Design of  
 Revitalization Projects for  
 Arrowhead Park Waterfront  
 Revitalization - Phase 2



NYDOS Contract #C1000224



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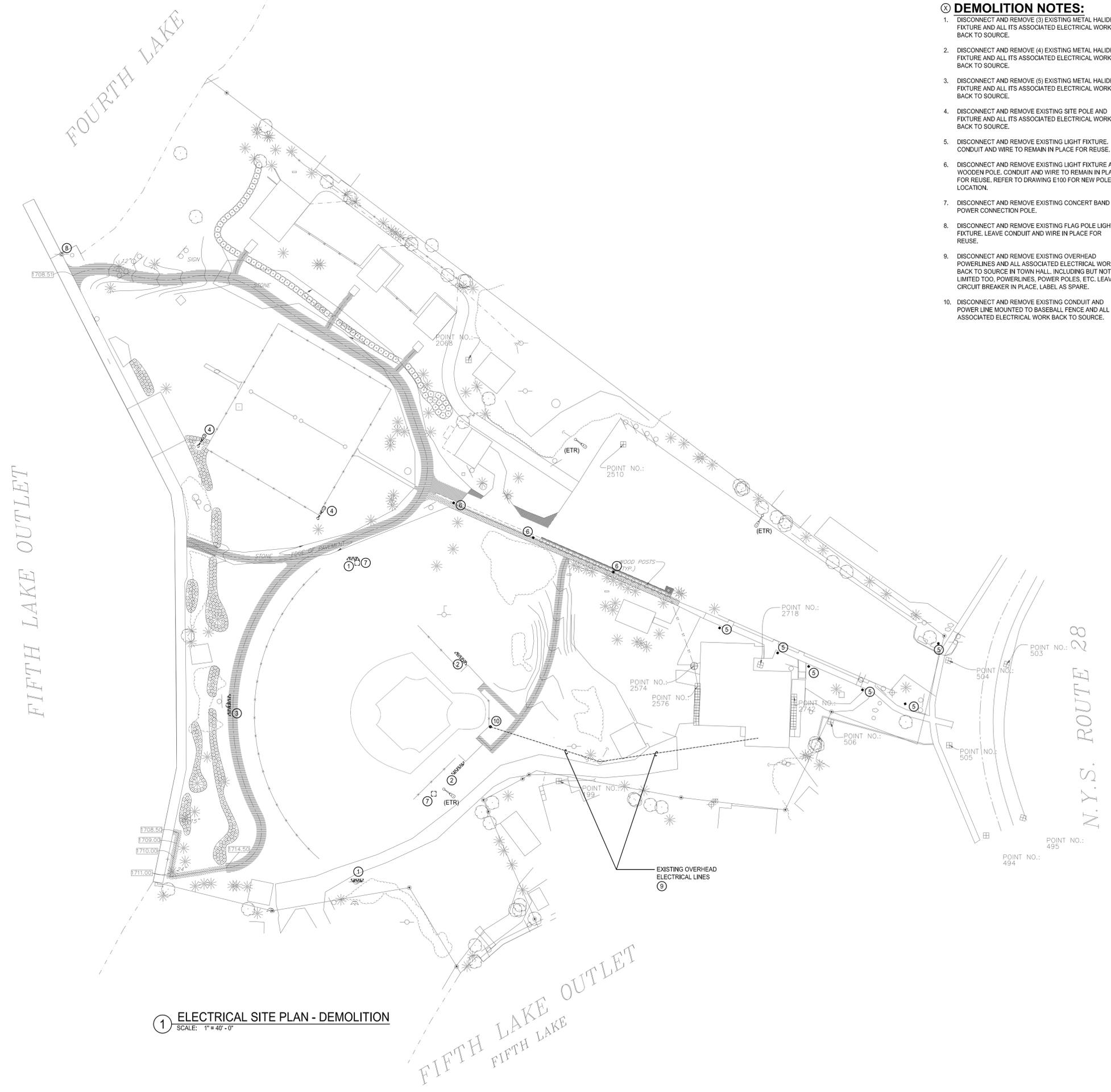
DWG. TITLE

**SYMBOLS, ABBREVIATIONS, NOTES & SCHEDULES**

DATE	October 2, 2015
SCALE	AS NOTED
DWN.	VB CHK. JJR
PROJ. No.	4390-02
DWG. No.	

**E001**

08-12-2015 1:11:11 PM \\W0-BUFIN\PROJECTS\43902 ARROWHEAD PARK PHASE 2\16 CAD\DWG\ELC\COMPOSITE\ED100.DWG



**1 ELECTRICAL SITE PLAN - DEMOLITION**  
SCALE: 1" = 40'-0"

- DEMOLITION NOTES:**
- DISCONNECT AND REMOVE (3) EXISTING METAL HALIDE FIXTURE AND ALL ITS ASSOCIATED ELECTRICAL WORK BACK TO SOURCE.
  - DISCONNECT AND REMOVE (4) EXISTING METAL HALIDE FIXTURE AND ALL ITS ASSOCIATED ELECTRICAL WORK BACK TO SOURCE.
  - DISCONNECT AND REMOVE (5) EXISTING METAL HALIDE FIXTURE AND ALL ITS ASSOCIATED ELECTRICAL WORK BACK TO SOURCE.
  - DISCONNECT AND REMOVE EXISTING SITE POLE AND FIXTURE AND ALL ITS ASSOCIATED ELECTRICAL WORK BACK TO SOURCE.
  - DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE, CONDUIT AND WIRE TO REMAIN IN PLACE FOR REUSE.
  - DISCONNECT AND REMOVE EXISTING LIGHT FIXTURE AND WOODEN POLE, CONDUIT AND WIRE TO REMAIN IN PLACE FOR REUSE, REFER TO DRAWING E100 FOR NEW POLE LOCATION.
  - DISCONNECT AND REMOVE EXISTING CONCERT BAND POWER CONNECTION POLE.
  - DISCONNECT AND REMOVE EXISTING FLAG POLE LIGHT FIXTURE, LEAVE CONDUIT AND WIRE IN PLACE FOR REUSE.
  - DISCONNECT AND REMOVE EXISTING OVERHEAD POWERLINES AND ALL ASSOCIATED ELECTRICAL WORK BACK TO SOURCE IN TOWN HALL, INCLUDING BUT NOT LIMITED TO, POWERLINES, POWER POLES, ETC. LEAVE CIRCUIT BREAKER IN PLACE, LABEL AS SPARE.
  - DISCONNECT AND REMOVE EXISTING CONDUIT AND POWER LINE MOUNTED TO BASEBALL FENCE AND ALL ASSOCIATED ELECTRICAL WORK BACK TO SOURCE.

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**DES**  
DEPARTMENT  
OF STATE

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**ELECTRICAL SITE PLAN - DEMOLITION**

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