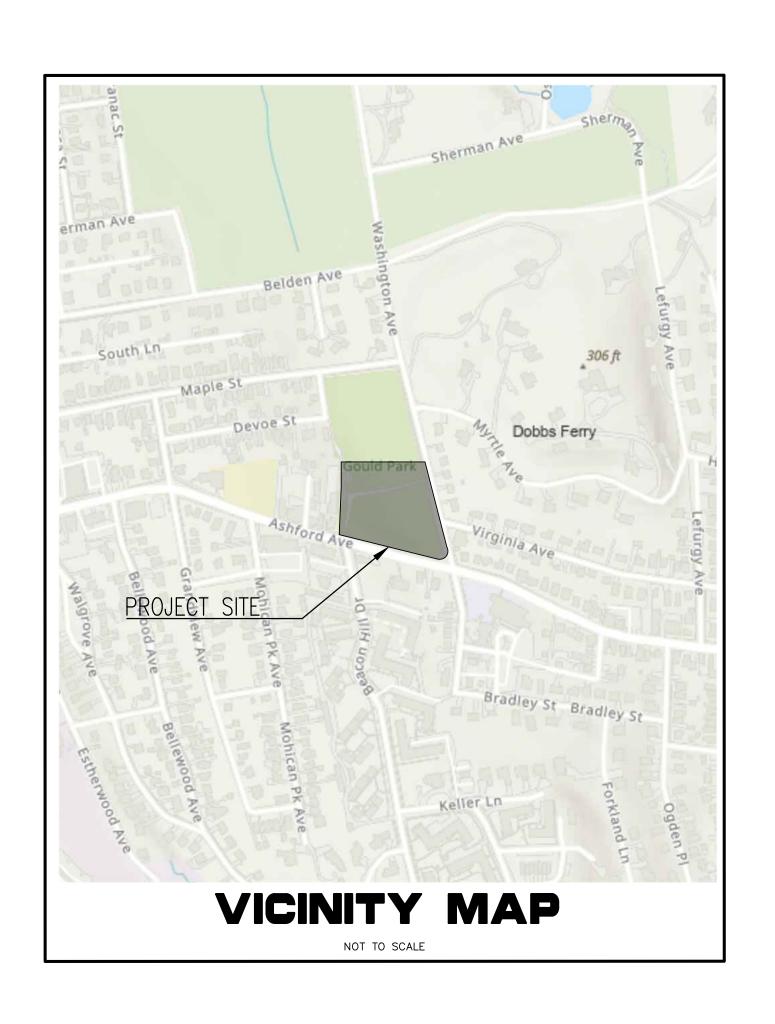
# GOULD PARK IMPROVEMENTS VILLAGE OF DOBBS FERRY, N.Y.

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AI Engineers

dolph rotfeld engineering division

570 TAXTER ROAD, ELMSFORD, NY 10523

(914) 631-8600

FILENAME: GOULD PARK 08-14-23.DWG

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GOULD PARK IMPROVEMENTS

VILLAGE OF DOBBS FERRY

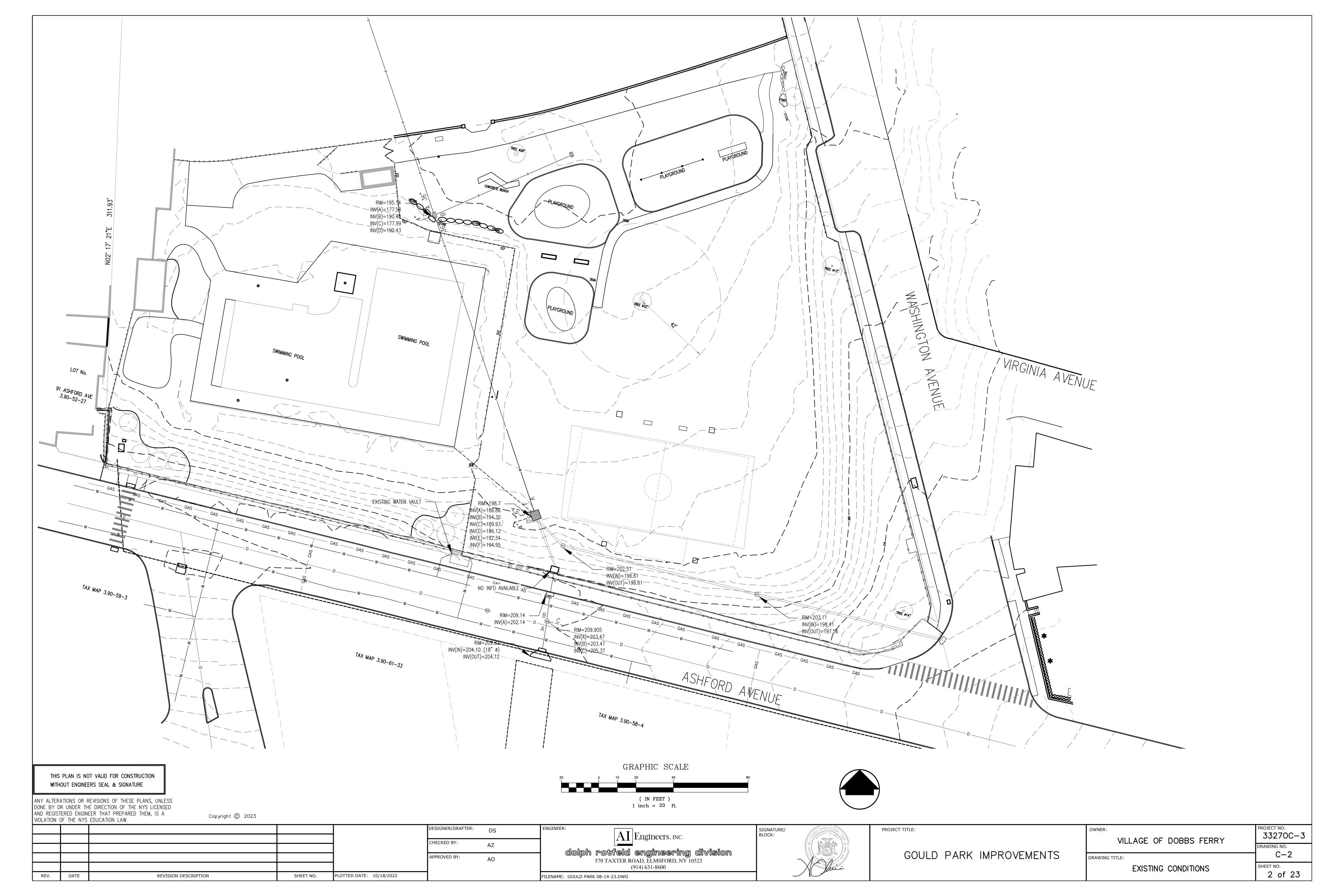
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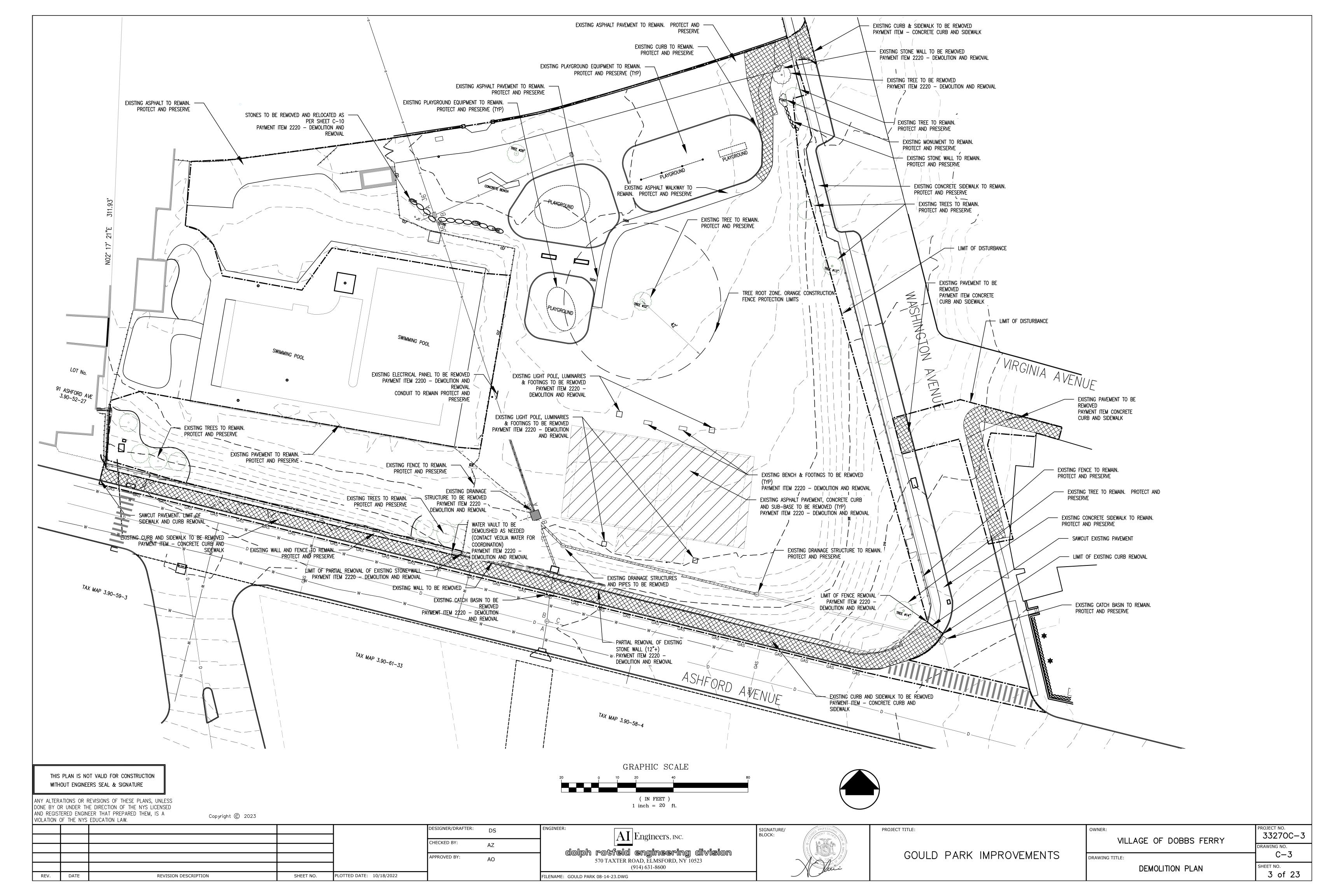
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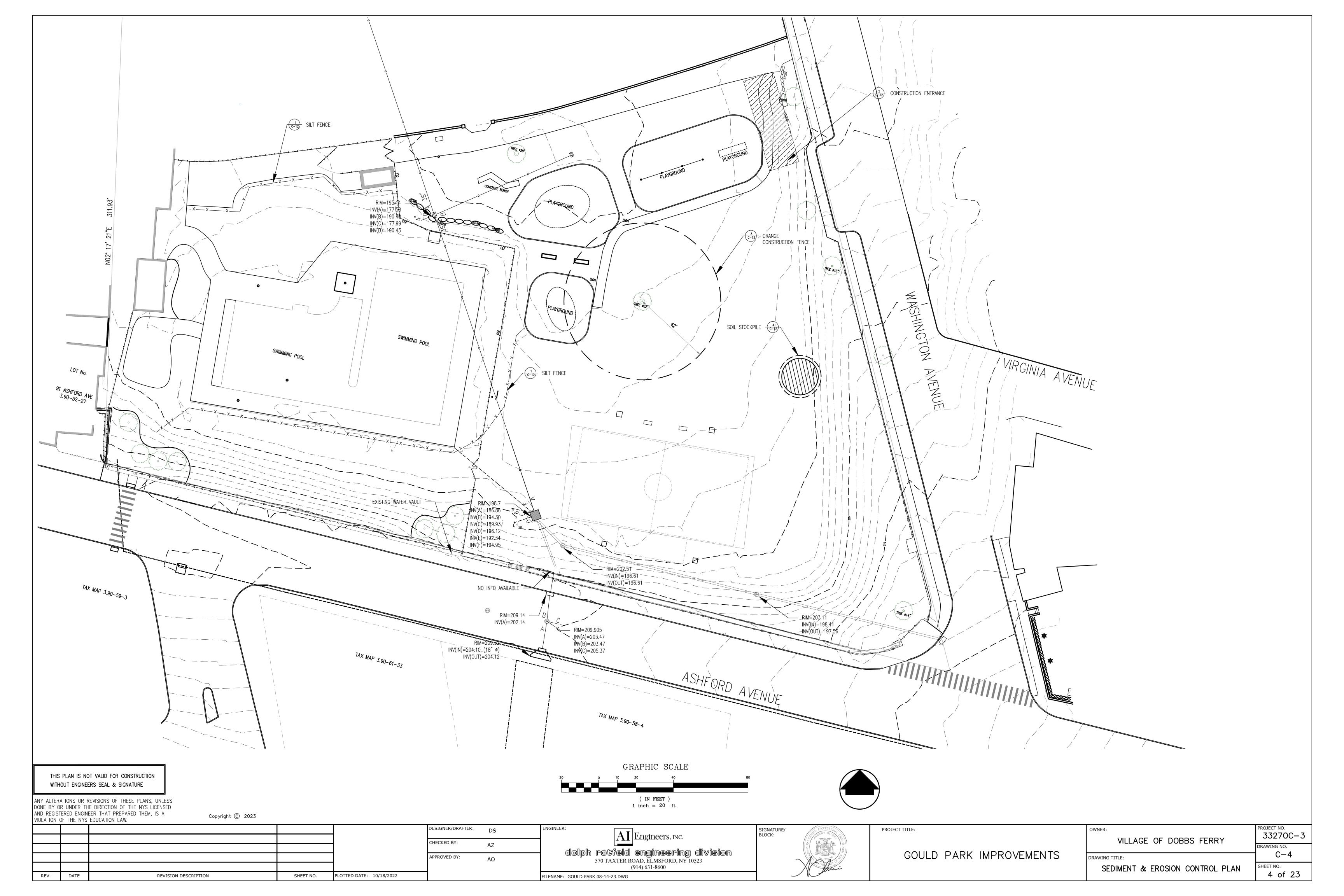
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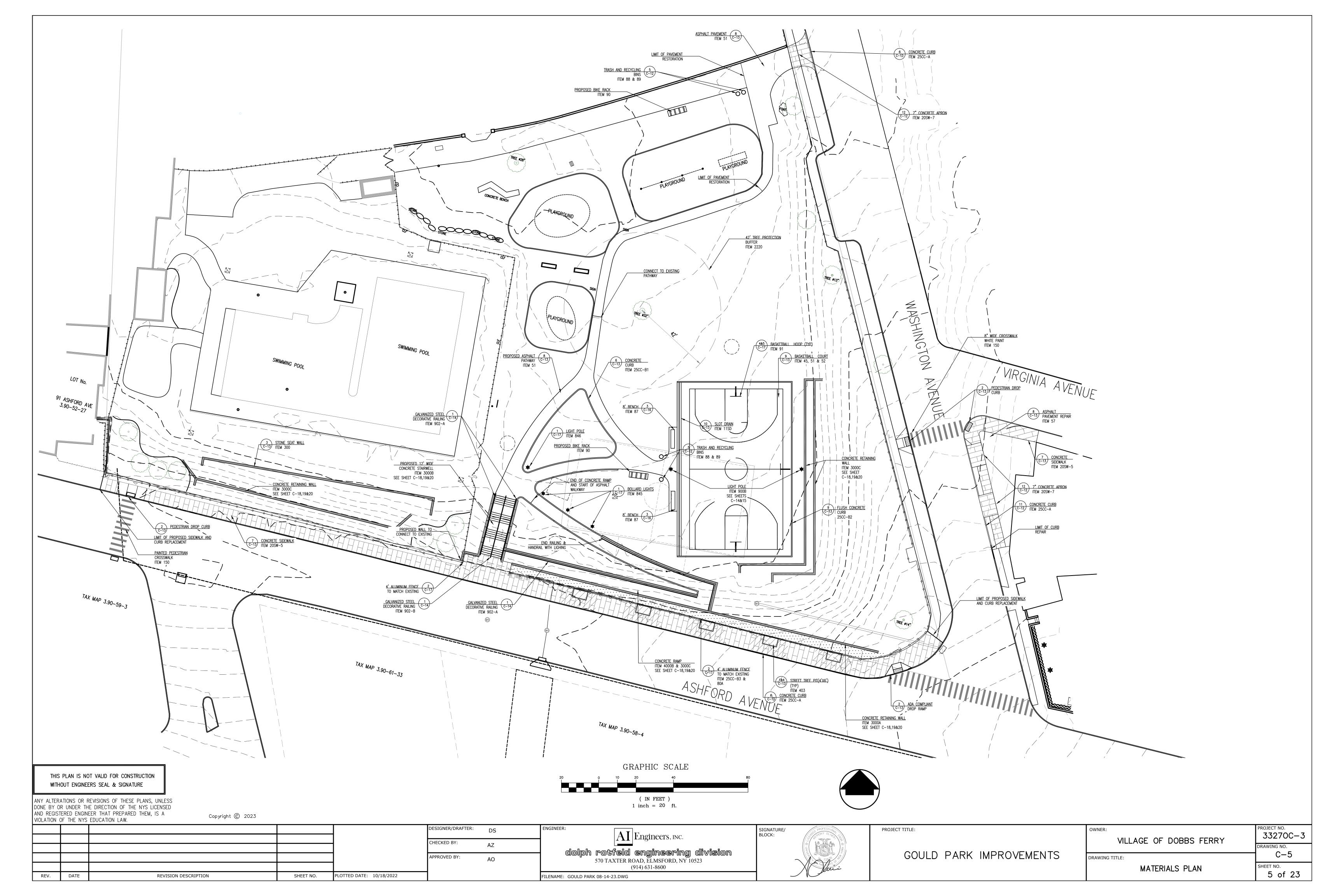
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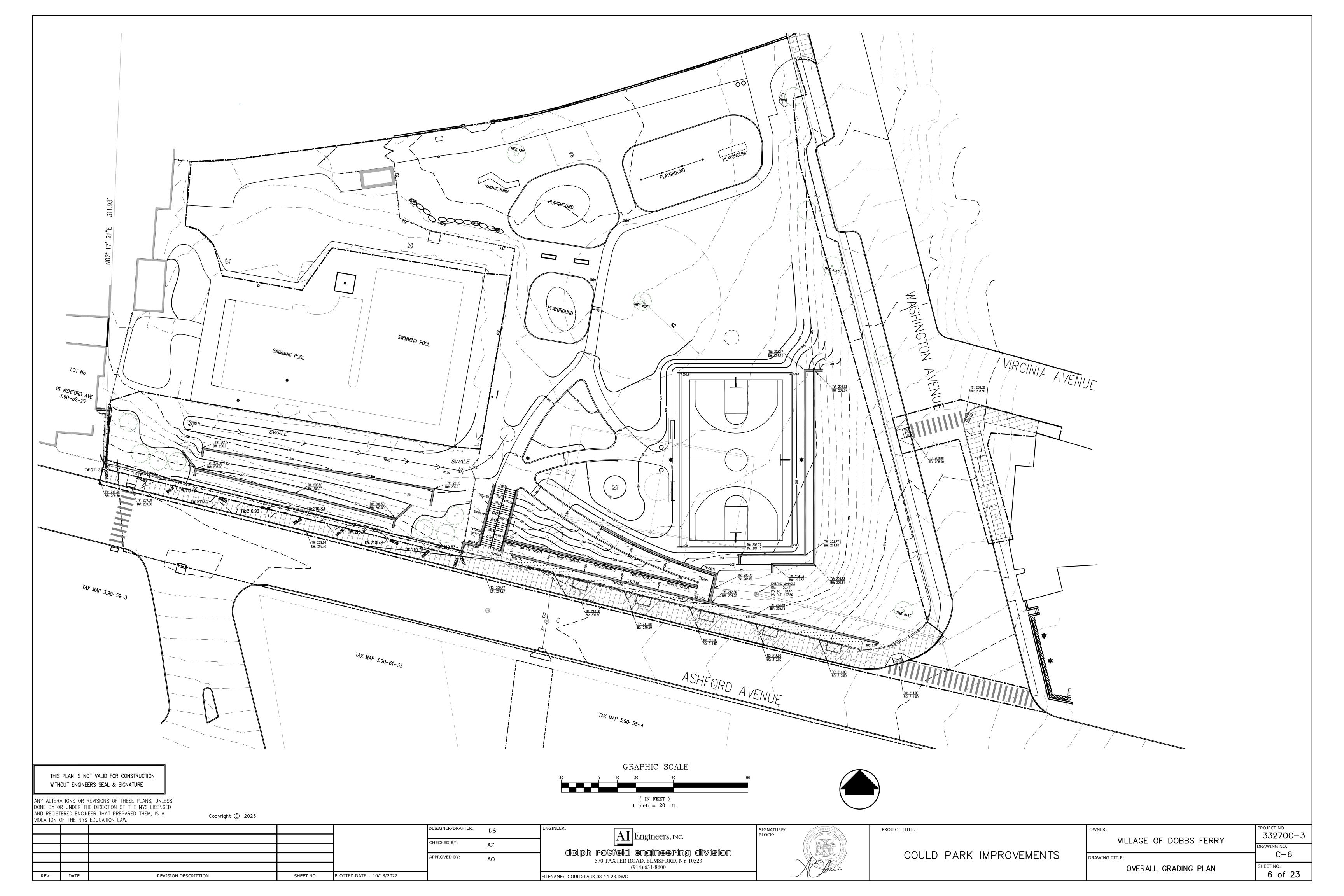
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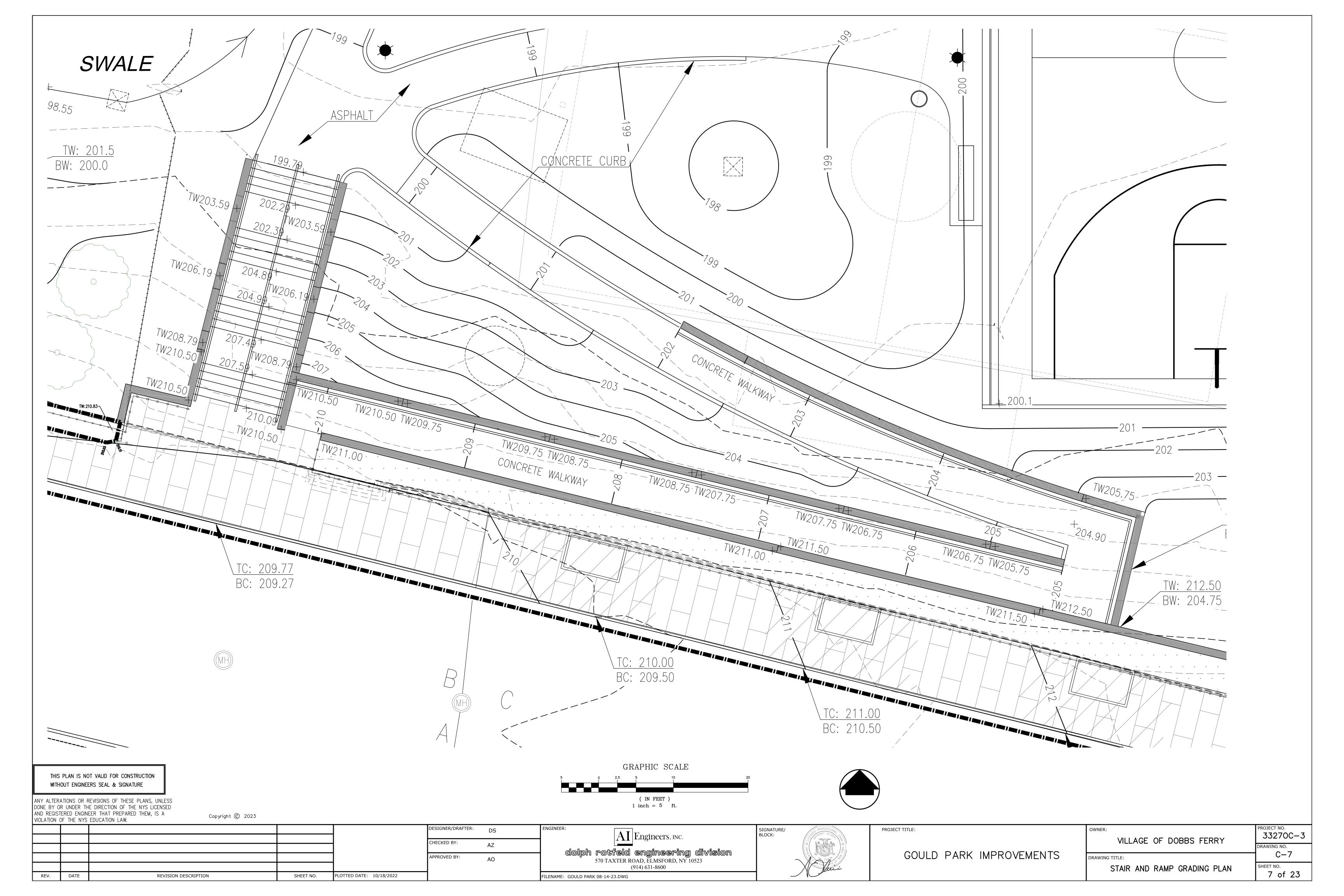


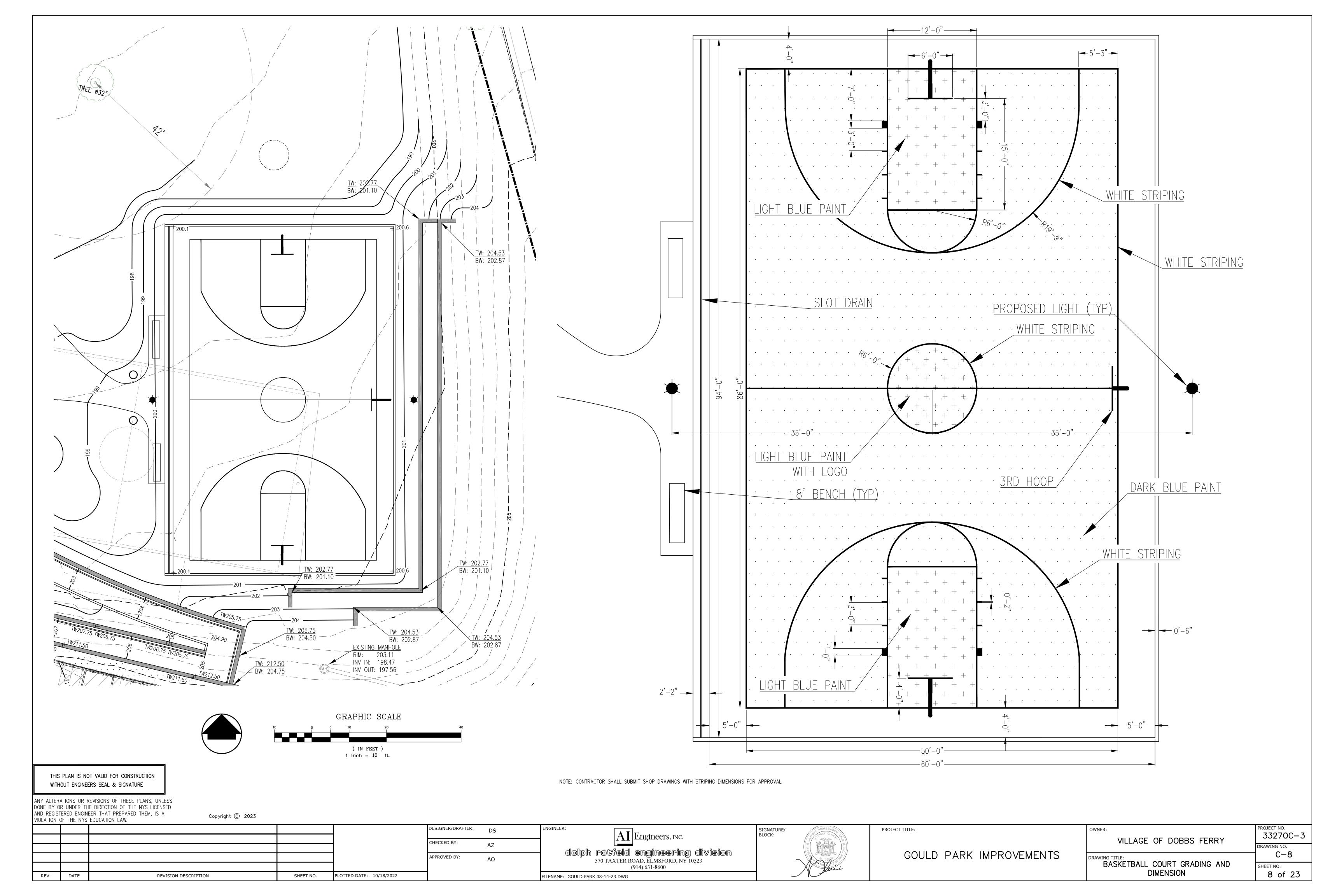


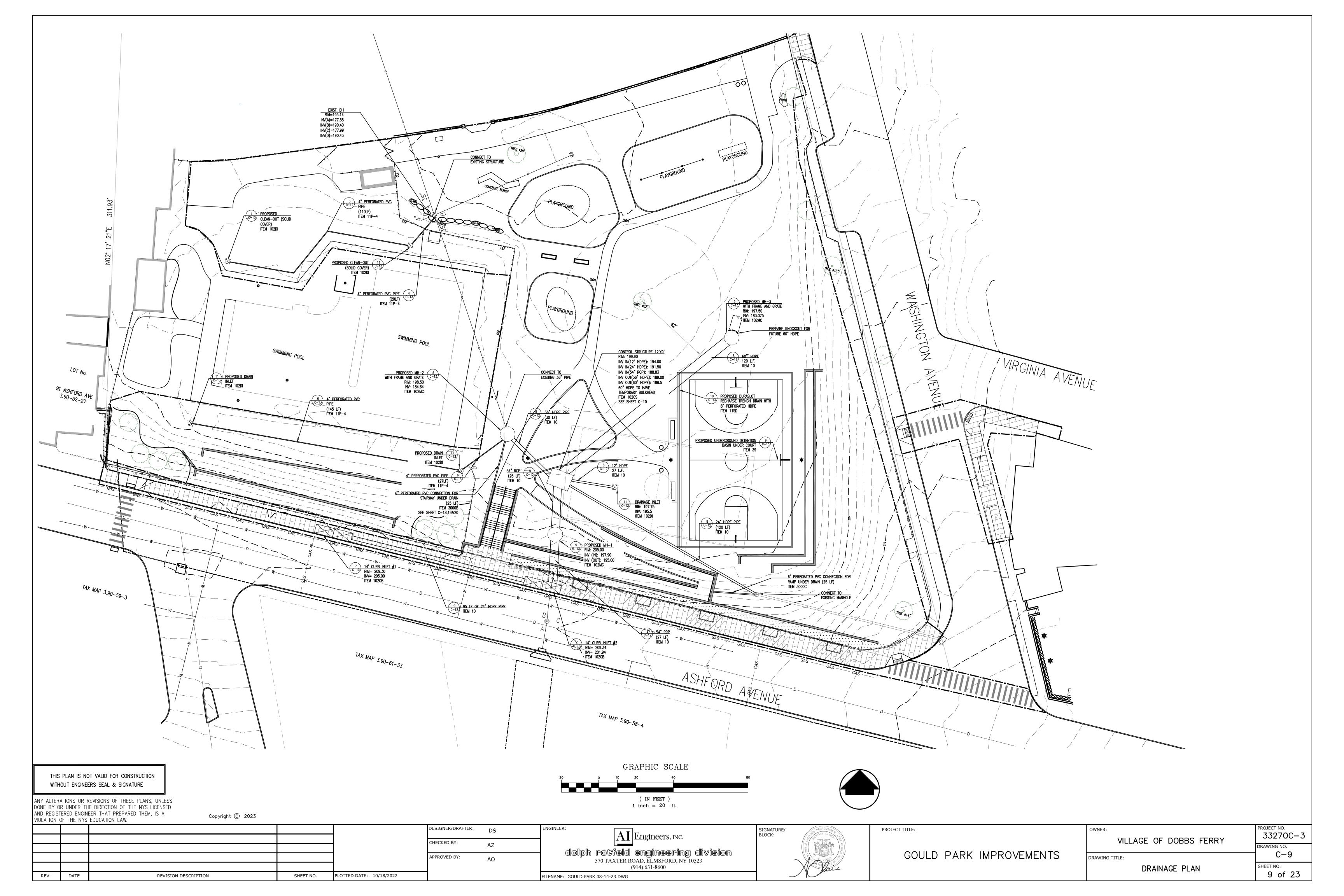


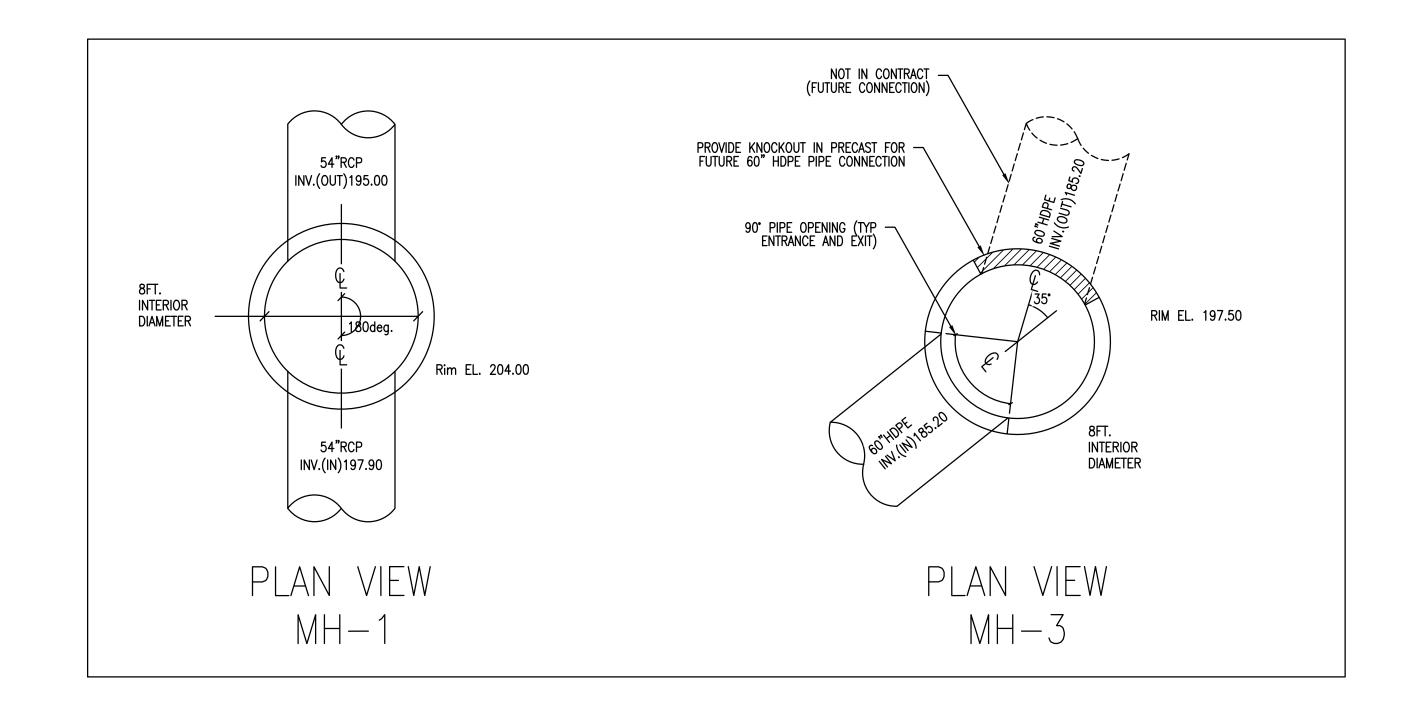




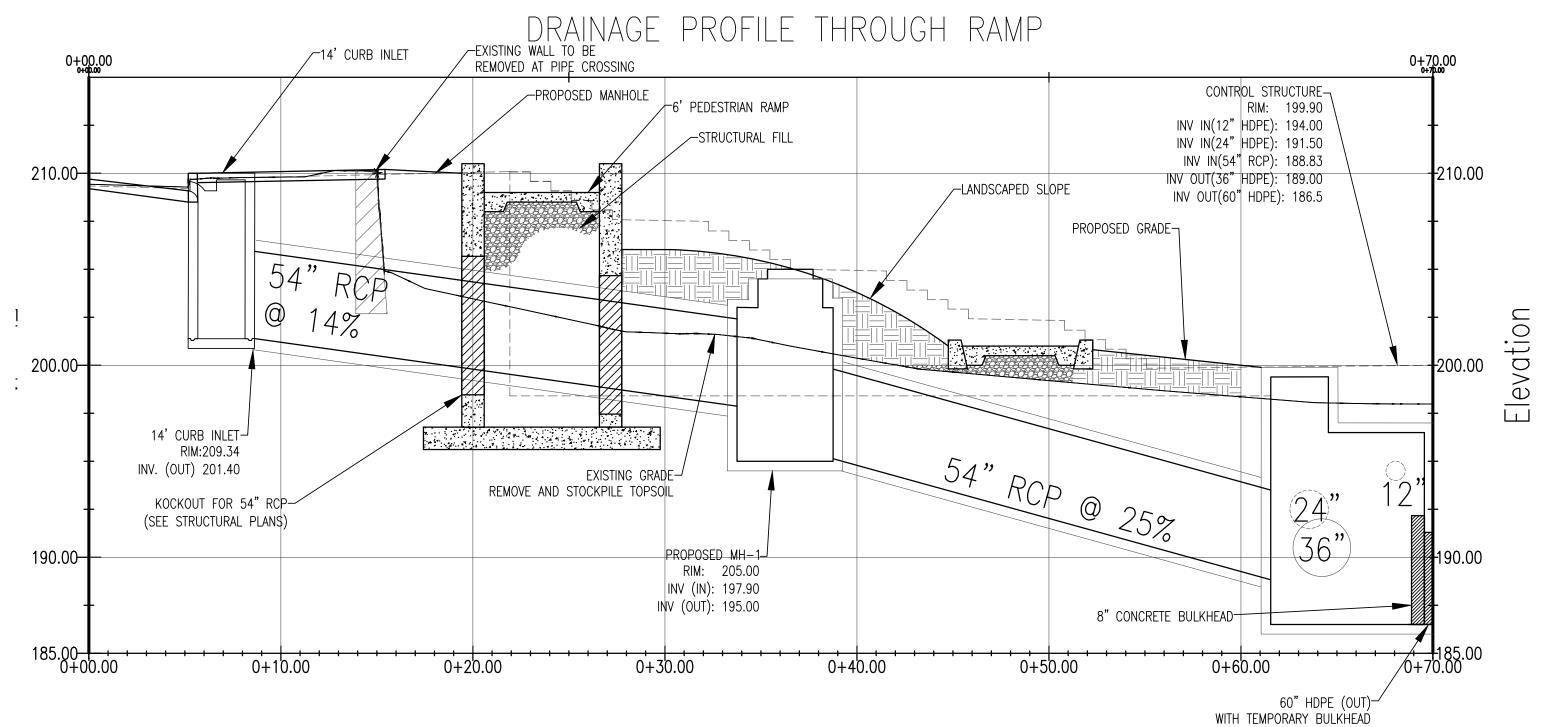




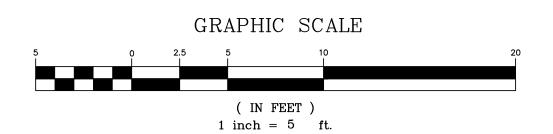




## Station



Station



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570 TAXTER ROAD, ELMSFORD, NY 10523 (914) 631-8600 FILENAME: GOULD PARK 08-14-23.DWG



PROJECT TITLE:

GOULD PARK IMPROVEMENTS

PROJECT NO. 33270C-3 VILLAGE OF DOBBS FERRY RAWING NO. C-10 DRAWING TITLE: DRAINAGE PROFILE AND SHEET NO. 10 of 23

TOP CONC. EL. 197.00 10'-0" 12"HDPE INV.(IN)194.00 24"HDPE () INV.(IN)191.50 36"HDPE INV.(OUT)189.00 CONC. EL. 185.5 - 60" HDPE INV.(OUT) 186.50

RIM EL.199.90 ROOF EL.196.00

54"RCP INV.(IN)188.83

VIEW

Grade-Rim.El.199.90

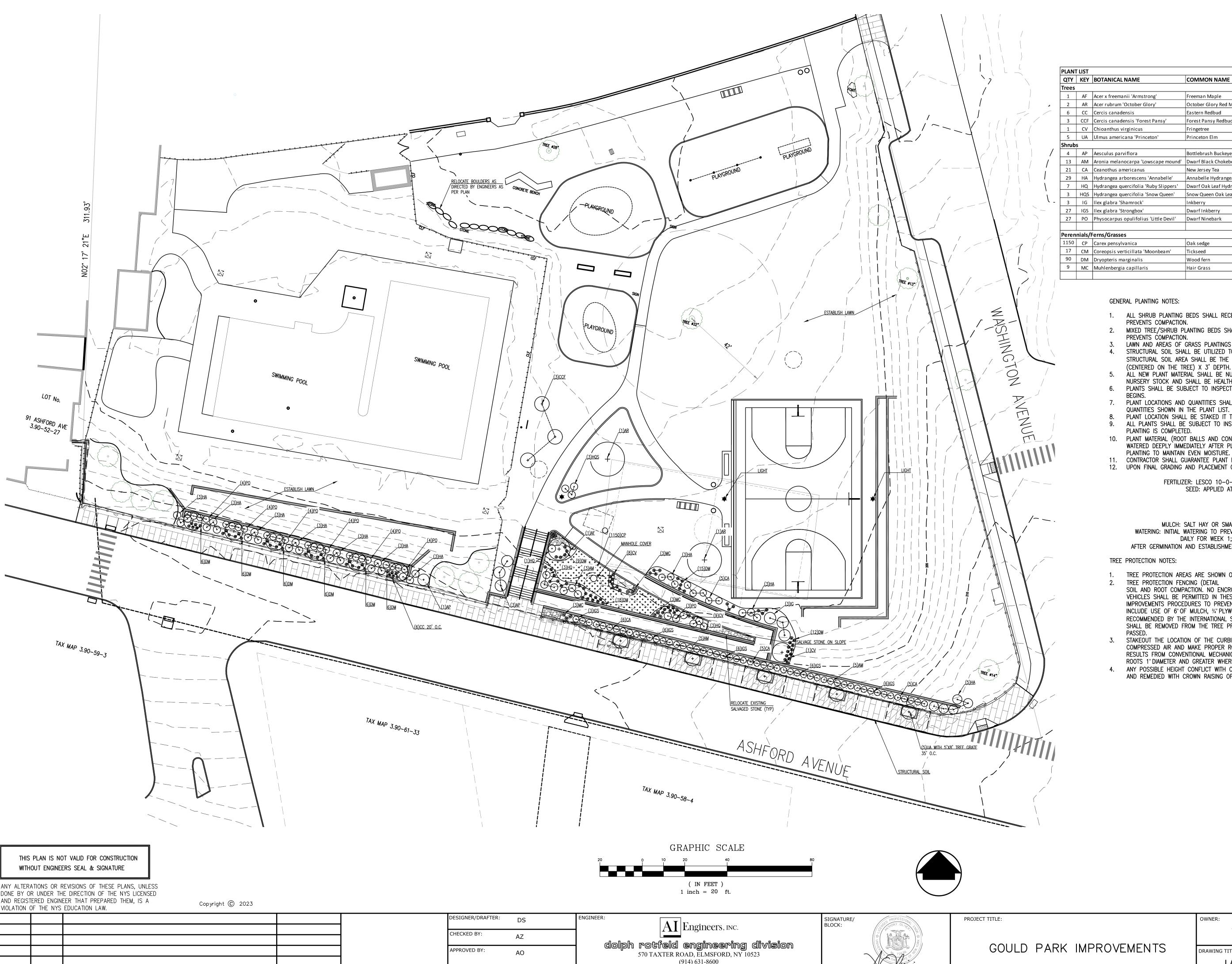
INDICATES OUTSIDE

DIAMETER(TYP)

SECTION A-A

54" RCP -INV.(IN) 188.83

PRECAST CONCRETE CONTROL STRUCTURE DIMENSIONAL PLAN AND ELEVATION



FILENAME: GOULD PARK 08-14-23.DWG

REVISION DESCRIPTION

DATE

PLOTTED DATE: 10/18/2022

PLAN'	T LIST					
QTY	KEY	BOTANICAL NAME	COMMON NAME	PLANTING SIZE	Method	REMARKS
Trees	1					
1	AF	Acer x freemanii 'Armstrong'	Freeman Maple	2"- 2 1/2" cal.	B&B	Strong central leader
2	AR	Acer rubrum 'October Glory'	October Glory Red Maple	2"- 2 1/2" cal.	B&B	Full, matched
6	СС	Cercis canadensis	Eastern Redbud	8'-10' ht.	B&B	Single leader, matched
3	CCF	Cercis canadensis 'Forest Pansy'	Forest Pansy Redbud	8'-9' ht.	B&B	Single leader, symmetrical
1	CV	Chioanthus virginicus	Fringetree	6'-8' ht.	Container	Full, symmetrical, shrubby
5	UA	Ulmus americana 'Princeton'	Princeton Elm	2"-2 1/2" cal.	B&B	Strong central leader, matched
Shrub	s					
4	AP	Aesculus parviflora	Bottlebrush Buckeye	10 gallon/3' ht	Container	Full, vigorous
13	AM	Aronia melanocarpa 'Lowscape mound'	Dwarf Black Chokeberry	3 gallon	Container	Dense branching
21	CA	Ceanothus americanus	New Jersey Tea	3 gallon	Container	Dense branching
29	НА	Hydrangea arborescens 'Annabelle'	Annabelle Hydrangea	5 gallon	Container	Vigorous
7	HQ	Hydrangea quercifolia 'Ruby Slippers'	Dwarf Oak Leaf Hydrangea	5 gallon	Container	Vigourous
3	HQS	Hydrangea quercifolia 'Snow Queen'	Snow Queen Oak Leaf Hydrangea	5 gallon	Container	Vigorous
3	IG	Ilex glabra 'Shamrock'	Inkberry	24"-30" ht	Container	Dense, symmetrical
27	IGS	Ilex glabra 'Strongbox'	Dwarf Inkberry	#3 pot/12" ht	Container	Dense & matched
27	PO	Physocarpus opulifolius 'Little Devil'	Dwarf Ninebark	#3 pot/12" ht	Container	Dense & matched
Perer	nials/I	erns/Grasses				
1150	СР	Carex pensylvanica	Oak sedge	plugs - 5" deep	Lands cape plugs	Plant at 10" o.c.
17	СМ	Coreopsis verticillata 'Moonbeam'	Tickseed	1 gallon	Container	Container
90	DM	Dryopteris marginalis	Wood fern	plugs - 5" deep	Landscape plugs	Plant at 12" o.c.
9	MC	Muhlenbergia capillaris	Hair Grass	1 gallon	Container	Container

- ALL SHRUB PLANTING BEDS SHALL RECEIVE A 12" MINIMUM DEPTH OF TOPSOIL PLACED IN A MANNER THAT
- MIXED TREE/SHRUB PLANTING BEDS SHALL RECEIVE TOPSOIL TO AN 18" DEPTH PLACED IN A MANNER THAT
- LAWN AND AREAS OF GRASS PLANTINGS SHALL RECEIVE 4" OF TOPSOIL.
- STRUCTURAL SOIL SHALL BE UTILIZED TO EXTEND THE ROOTING AREA FOR TREES IN PAVEMENT TREE PITS. THE STRUCTURAL SOIL AREA SHALL BE THE ENTIRE WITH OF THE SIDEWALK (FROM TREE PIT TO CURB) X 20'
- ALL NEW PLANT MATERIAL SHALL BE NURSERY GROWN AND CONFORM WITH ANSI Z60.1 AMERICAN STANDARD FOR
- NURSERY STOCK AND SHALL BE HEALTHY, VIGOROUS, AND PEST-FREE. 6. PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE NURSERY OR SITE BEFORE PLANTING WORK
- PLANT LOCATIONS AND QUANTITIES SHALL BE AS SHOWN ON THE PLANS AND SHALL TAKE PRECEDENCE OVER
- PLANT LOCATION SHALL BE STAKED IT THE FIELD FOR APPROVAL BEFORE INSTALLATION.
- 9. ALL PLANTS SHALL BE SUBJECT TO INSPECTION AND APPROVAL AT THE NURSERY AND AT THE SITE BEFORE ANY
- 10. PLANT MATERIAL (ROOT BALLS AND CONTAINERS) SHALL BE KEPT MOIST UNTIL PLANTED. INSTALLATIONS SHALL BE WATERED DEEPLY IMMEDIATELY AFTER PLANTING AND SHALL BE MONITORED FOR THE FIRST TWO WEEKS AFTER PLANTING TO MAINTAIN EVEN MOISTURE.
- 11. CONTRACTOR SHALL GUARANTEE PLANT MATERIAL FOR ONE YEAR FROM THE TIME OF WRITTEN FINAL APPROVAL. 12. UPON FINAL GRADING AND PLACEMENT OF 4" OF TOPSOIL, LAWN AREAS SHALL RECEIVE THE FOLLOWING:

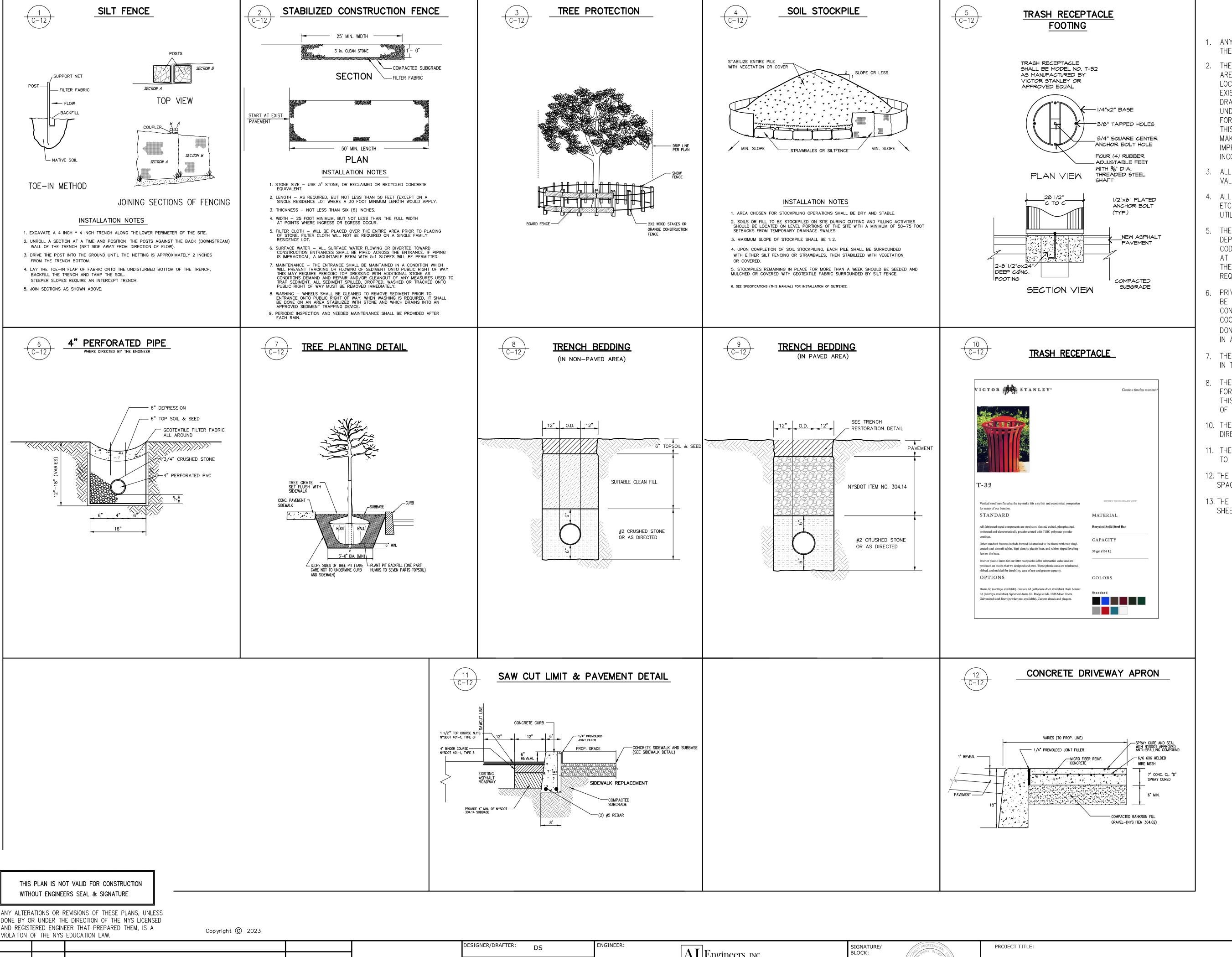
#### FERTILIZER: LESCO 10-0-18 OR EQUIVALENT, APPLIED AT MANUFACTURER'S RATE SEED: APPLIED AT A RATE OF 100 LBS. PER ACRE AS FOLLOWS:

KENTUCKY BLUEGRASS 20% CREEPING RED FESCUE 40% PERENNIAL RYEGRASS 20% ANNUAL RYEGRASS 20%

MULCH: SALT HAY OR SMALL GRAIN STRAW APPLIED AT A RATE OF 50-90 LBS. PER 1,000 SF. WATERING: INITIAL WATERING TO PREVENT DRYING OF SEEDS AND SHOOTS TO A DEPTH OF 2" SHALL BE DAILY FOR WEEK 1; EVERY OTHER DAY FOR WEEKS TWO AND THREE. AFTER GERMINATION AND ESTABLISHMENT: LESS FREQUENT BUT DEEPER WATERING TO A DEPTH OF 3-5'.

- TREE PROTECTION AREAS ARE SHOWN ON THE PLANS.
- TREE PROTECTION FENCING (DETAIL ) SHALL COMPLETELY ENCLOSE THE TREE PROTECTION AREAS TO PREVENT SOIL AND ROOT COMPACTION. NO ENCROÁCHMENTS, INCLUDING STORAGE OF MATERIALS, STAGING, OR PARKING OF VEHICLES SHALL BE PERMITTED IN THESE AREAS. IF TEMPORARY ACCESS IS REQUIRED FOR CONSTRUCTION OF IMPROVEMENTS PROCEDURES TO PREVENT SOIL COMPACTION AND ROOT DAMAGE WILL BE REQUIRED. METHODS INCLUDE USE OF 6" OF MULCH, 3/4" PLYWOOD OVER 4" OF MULCH, OR OTHER BEST MANAGEMENT PRACTICES RECOMMENDED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE (ISA). MULCH AND PROTECTIVE MEASURES SHALL BE REMOVED FROM THE TREE PROTECTION AREA ONCE THE THRÉAT OF SOIL AND ROOT DAMAGE HAS
- STAKEOUT THE LOCATION OF THE CURBING AND DRAINAGE PIPE AND EXCAVATE WITH AN AIRSPADE® OR COMPRESSED AIR AND MAKE PROPER ROOT PRUNING CUTS TO AVOID TEARING AND RIPPING OF ROOTS THAT RESULTS FROM CONVENTIONAL MECHANICAL SOIL REMOVAL EQUIPMENT. FOR DRAINAGE PIPE INSTALLATION, BRIDGE ROOTS 1" DIAMETER AND GREATER WHERE POSSIBLE.
- 4. ANY POSSIBLE HEIGHT CONFLICT WITH CONSTRUCTION ACTIVITY UNDER THE TREE'S CANOPY SHOULD BE ADDRESSED AND REMEDIED WITH CROWN RAISING OF SECONDARY BRANCHES ONLY.

33270C-3 VILLAGE OF DOBBS FERRY RAWING NO. C-11 DRAWING TITLE: LANDSCAPE AND LIGHTING PLAN SHEET NO. 11 of 23

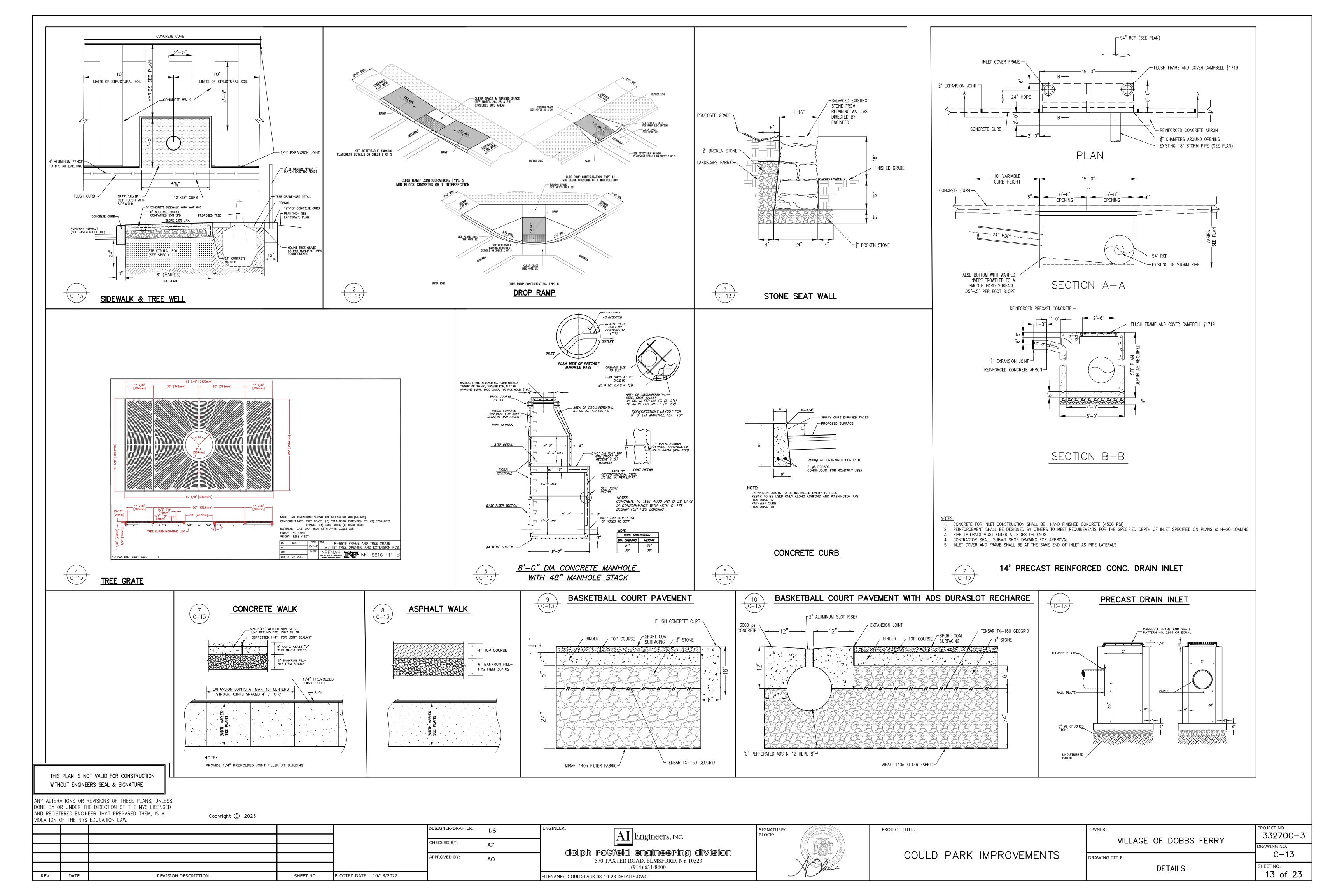


#### GENERAL NOTES

- ANY CHANGES WHATSOEVER TO THE IMPROVEMENTS SHOWN OR NOT SHOWN ONE THE CONTRACT DRAWINGS SHALL BE AUTHORIZED BY THE ENGINEER.
- 2. THE UTILITY MAINS, DUCTS, POLES AND SERVICES IN THE CONSTRUCTION AREA, WHERE SHOWN ON THE CONTRACT DRAWINGS ARE AT THE APPROX. LOCATIONS FURNISHED BY THE VARIOUS UTILITIES CONCERNED. WHENEVER EXISTING IMPROVEMENT INFORMATION IS EITHER INDICATED ON THE DRAWINGS OR SUPPLIED TO THE CONTRACTOR AT A LATER DATE, IT IS UNDERSTOOD THAT SUCH INFORMATION IS FURNISHED IN GOOD FAITH FOR THE CONTRACTOR'S CONVENIENCE. THE CONTRACTOR MUST INTERPRET THIS INFORMATION ACCORDING TO HIS OWN JUDGMENT, AND MUST MAKE MAKE HIS OWN DETERMINATIONS REGARDING THE LOCATION OF ALL IMPROVEMENTS. NO CLAIM WILL BE ALLOWED BECAUSE OF INCORRECT, INCOMPLETE OR OMITTED EXISTING IMPROVEMENT INFORMATION.
- ALL RIM ELEVATIONS FOR MANHOLES, CATCH BASINS, WATER AND GAS VALVES, ETC. MUST BE VERIFIED AND ADJUSTED TO MEET FIELD CONDITIONS.
- 4. ALL WORK, MATERIALS, SPECIFICATIONS, REGULATIONS, RULES, PERMITS, ETC., OF ALL STATE, COUNTY AND LOCAL GOVERNMENTS AND ALL UTILITY AGENCIES SHALL BE FOLLOWED BY THE CONTRACTOR.
- 5. THE CONTRACTOR'S ATTENTION IS DIRECTED TO THE STATE IF NEW YORK DEPARTMENT OF LABOR, BOARD OF STANDARDS AND APPEALS INDUSTRIAL CODE RULE 753 - "CONSTRUCTION, EXCAVATION AND DEMOLITION OPERATIONS AT OR NEAR UNDERGROUND FACILITIES", EFFECTIVE APRIL 1, 1975. THE CONTRACTOR WILL BE REQUIRED TO COMPLY WITH ALL APPLICABLE REQUIREMENTS OF INDUSTRIAL CODE RULE 753.
- PRIVATE UTILITIES, CONTRACTORS, DEVELOPERS, OR OTHER PARTIES MAY BE EXPECTED TO BE WORKING WITHIN THE CONTRACT AREA DURING THIS CONTRACT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE HIS WORK UNDER THIS CONTRACT WITH THE WORK BEING DONE BY OTHERS IN ORDER THAT THE CONSTRUCTION MAY PROCEED IN A EFFICIENT AND LOGICAL MANNER.
- 7. THE CONTRACTOR SHALL VERIFY ALL EXISTING AND PROPOSED ELEVATIONS IN THE FIELD.
- 8. THE CONTRACTOR SHALL PROVIDE ALL BARRICADES, SIGNS, LIGHTS, ETC., FOR MAINTENANCE AND PROTECTION OF TRAFFIC FOR THE DURATION OF THIS CONTRACT, ALL IN ACCORDANCE WITH THE LATEST NYSDOT MANUAL OF TRAFFIC CONTROL DEVICES.
- 10. THE CONTRACTOR SHALL COMPLY WITH ALL RULES, REGULATIONS AND DIRECTIVES BY THE LOCAL POLICE DEPARTMENT.
- 11. THE CONTRACTOR SHALL RESTORE ALL DISTURBED EXISTING FEATURES TO A CONDITION EQUAL TO OR BETTER THAN CURRENTLY EXISTED.
- 12. THE CONTRACTOR SHALL COMPLY WITH THE LATEST OSHA CONFINED SPACE ENTRY REQUIREMENTS (29 CFR PART 1910).
- 13. THE CONTRACTOR SHALL COMPLY WITH THE LATEST REVISED OSHA SHEETING REQUIREMENTS (29 CFR PART 1926.650,651,652).

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m AI}$  Engineers, inc. VILLAGE OF DOBBS FERRY CHECKED BY: RAWING NO. dolph rotfeld engineering division GOULD PARK IMPROVEMENTS C-12 APPROVED BY: DRAWING TITLE: 570 TAXTER ROAD, ELMSFORD, NY 10523 SHEET NO. (914) 631-8600 **DETAILS** 12 of 23 DATE REVISION DESCRIPTION PLOTTED DATE: 10/18/2022 FILENAME: GOULD PARK 08-10-23 DETAILS.DWG



## GALVANIZED STEEL DECORATIVE RAILING DETAILS — EQUAL SPACING -1.90" OD GALV. STEEL, WELDED, POWDER COATED BLACK, — ADD HAND RAIL ◎ RAMP W/ LED DOWN LIGHTS 24" O.C. \_\_\_\_\_ 5'−0" MAX. \_\_\_\_\_ — WIRE MESH PANEL W/ 1" TRIM, GALV. STEEL, POWDER COAT BLACK 3'-0" TYP. ADA GUARD RAIL WITH 2" WIRE MESH PANELS AT RAMP \*AT RAMPS — POSTS TO BE INSTALLED VERTICALLY, TRIM MESH PANELS FOR VERTICAL ORIENTATION, AND PROVIDE HAND RAIL, SEE DETAIL. PAY ITEM 902-A 3'-0" 1'-6" 1'-0"

ADA COMPLIANT CENTER HAND

RAIL AT STAIRS

PAY ITEM 902-B

3'-0"

ADA GUARD RAIL WITH 2" WIRE

MESH PANELS AND HAND RAIL

<u>AT STAIRS</u>

PAY ITEM 902-A

### NOTES:

ADA COMPLIANT

1 TREAD + 12"

1 TREAD + 12"

— ADD HAND RAIL W/ LED DOWN LIGHTS 24" O.C.

ADA COMPLIANT ENDLOOP, CONNECT TO END POSTS

3'-6"

ALL STEEL PARTS TO BE GALV. STEEL, POWDER COAT BLACK.

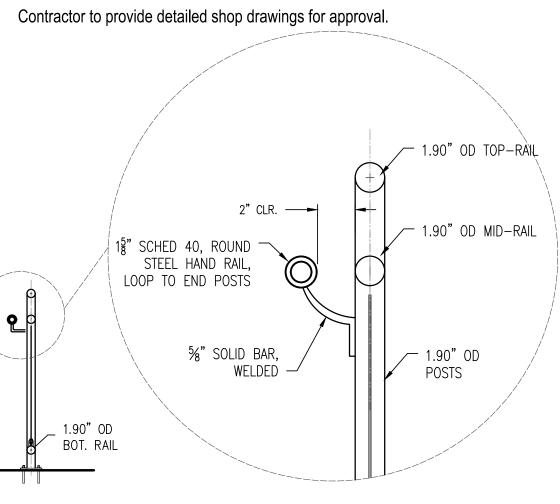
POSTA AND RAILS POWDER COATED BLACK GALV. 1.90" OD SCHEDULE 40 STEEL, WELDED.

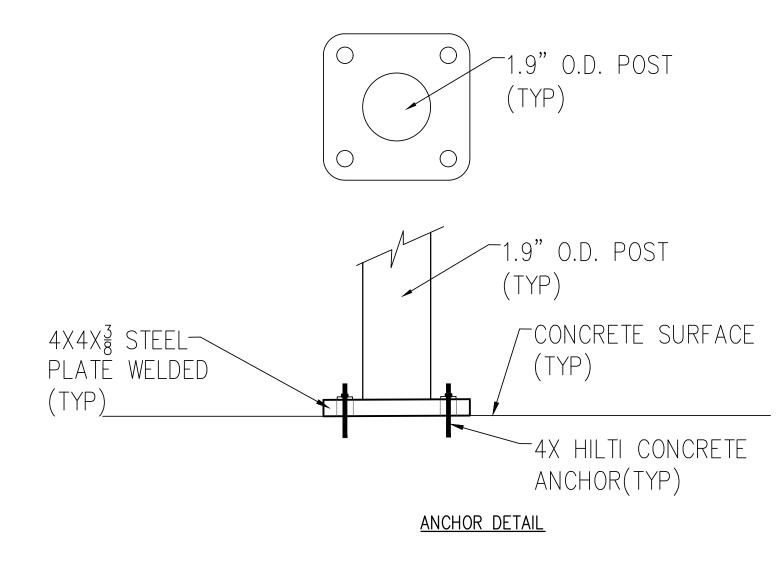
WIRE MESH, GALV. STEEL, HOT DIPPED, WELDED TRIMMED 2"X2" 0.437" X 0.437" OPENING, 0.063"(16 GA) DIAMETER WIRE, 76% OPEN AREA POWDER COATED BLACK

PROVIDE DETAILED SHOP DRAWINGS FOR APPROVAL

Provide LED Lighting System - down lights @ 24" O.C. along all hand rails:

- KLIK LED- Pods or equivalent inserted into railing system.
- Owner to selected brightness LED
- Life (L70/ 70% brightness): 50,000 hours
- Light Output: Standard Output, 3000K, 4000K, 5000K; Low Output, 3000K, 4000K, 5000
- Beam Angle: Symmetric; Asymmetric
- Housing: Machined and hard coat anodized aluminum
- Mounting: Clip System
- Listings: ETL Listed for wet or dry locations Power Requirement: 24V
- Power Consumption: 2 W / LED unit
- Power Supply: 24V/100W
- Input Voltage to Power Supply: [120-277]
- Temperature Range: -40°C through +60°C
- Product Rating: Interior and Exterior Applications, ETL Class 2 circuit.
- Polycarbonate lens
- Tamper Resistant





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1'-0"

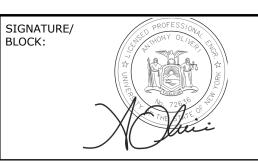
3'-0"

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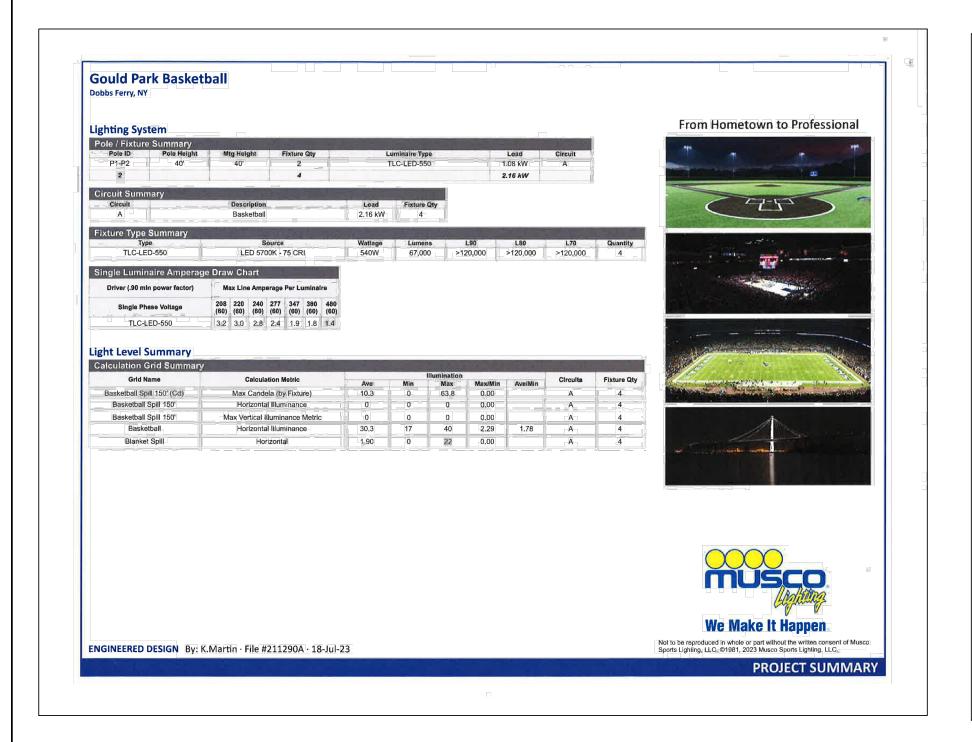
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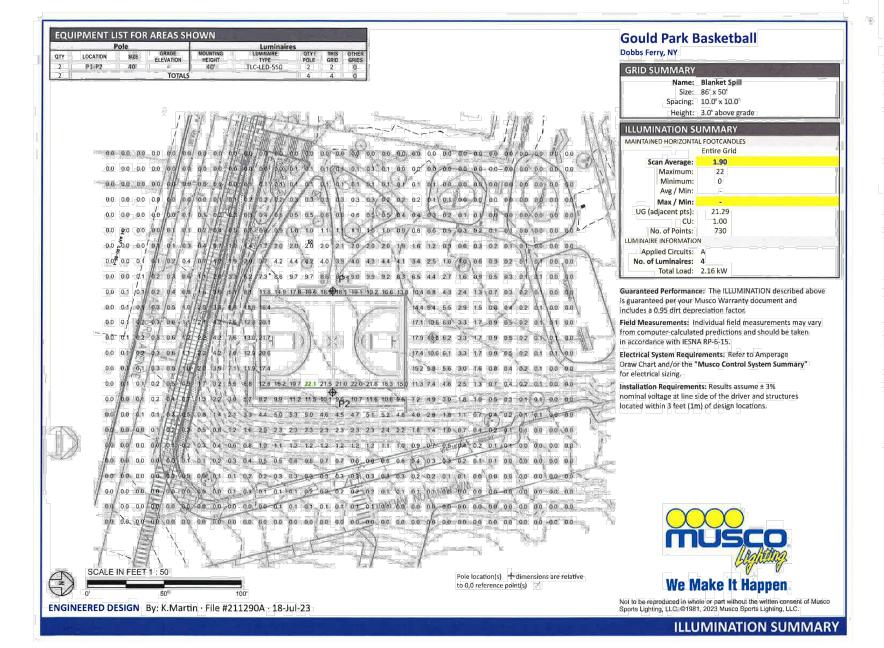
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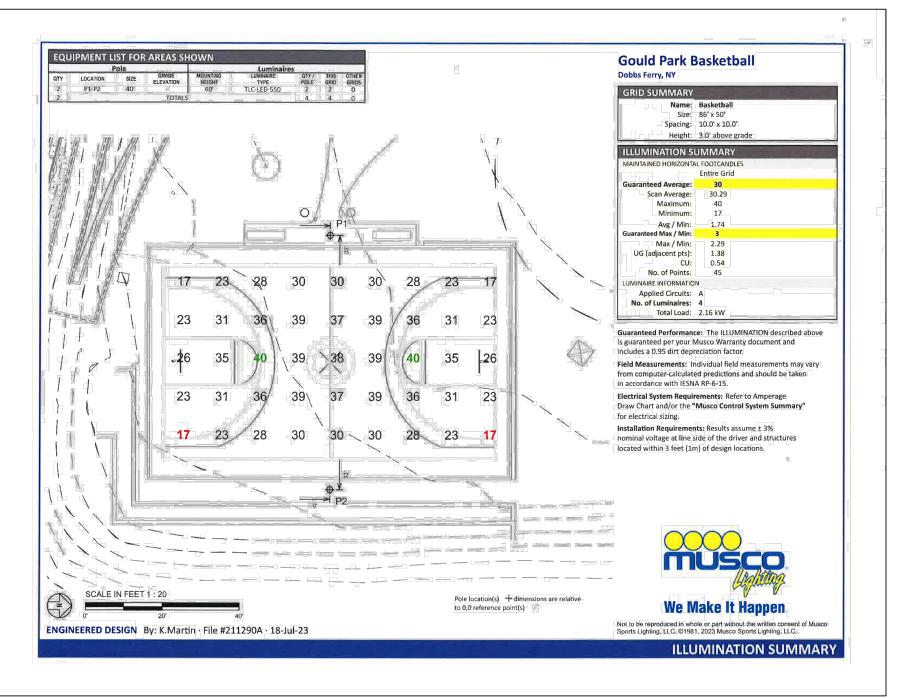
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dolph	rotfeld engineering division 570 TAXTER ROAD, ELMSFORD, NY 10523 (914) 631-8600
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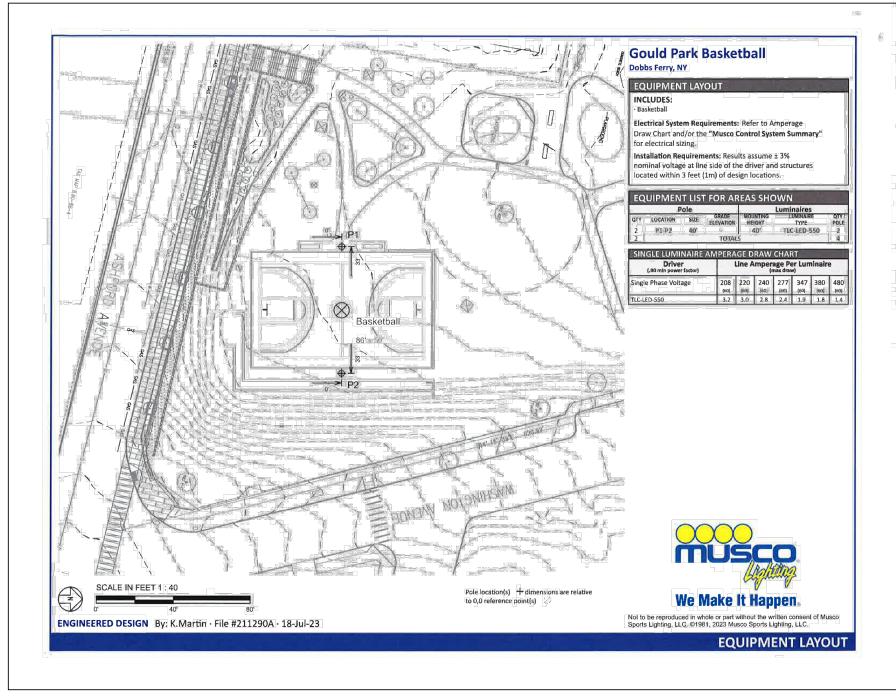


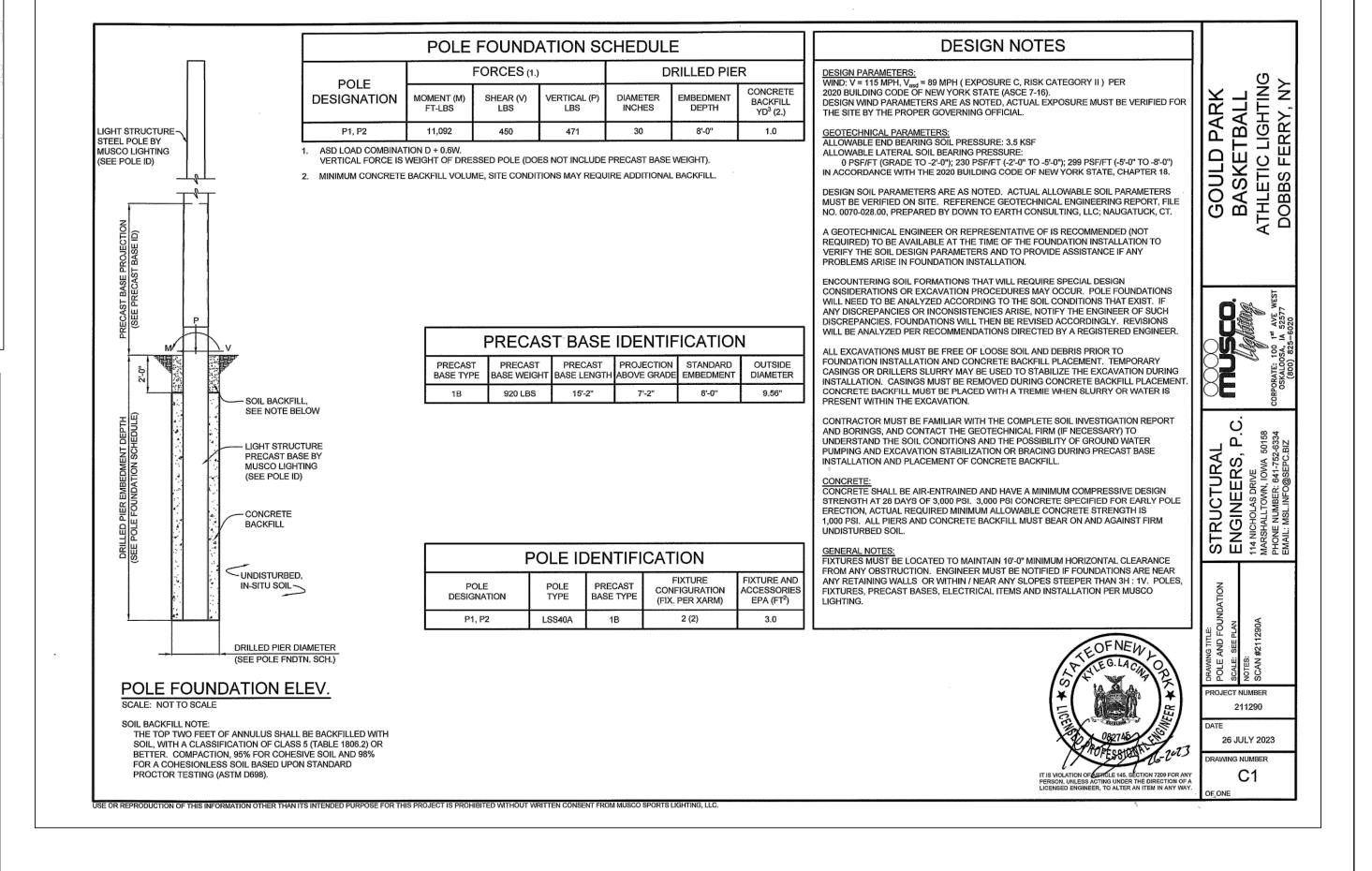
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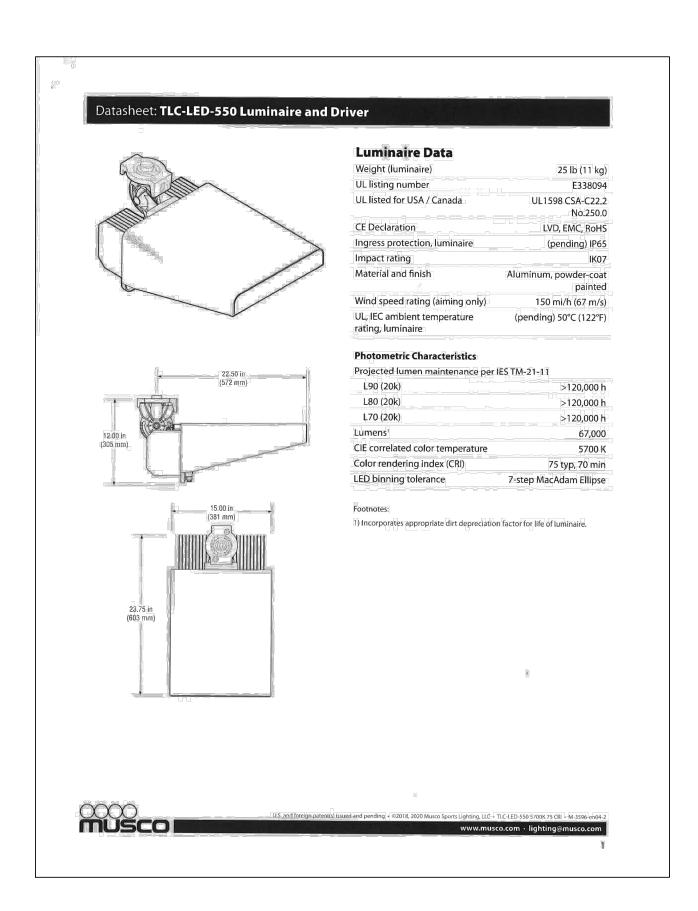
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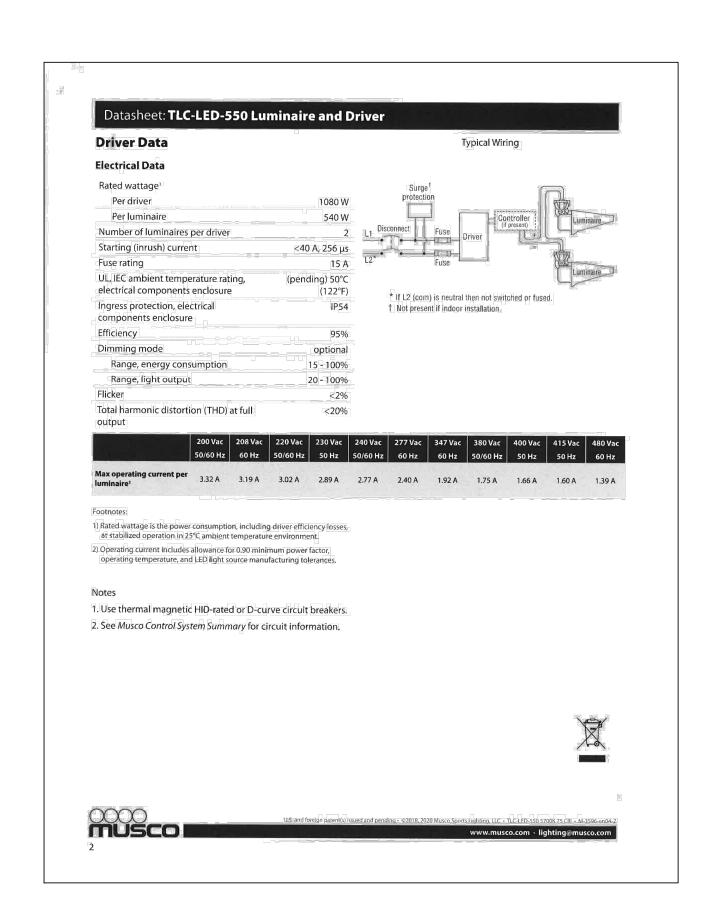
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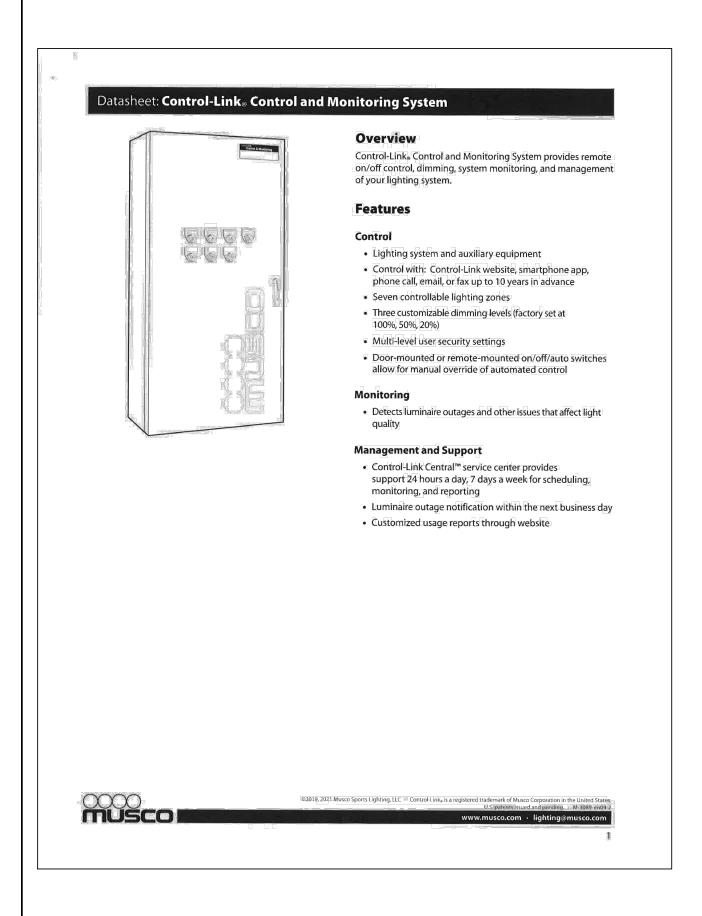
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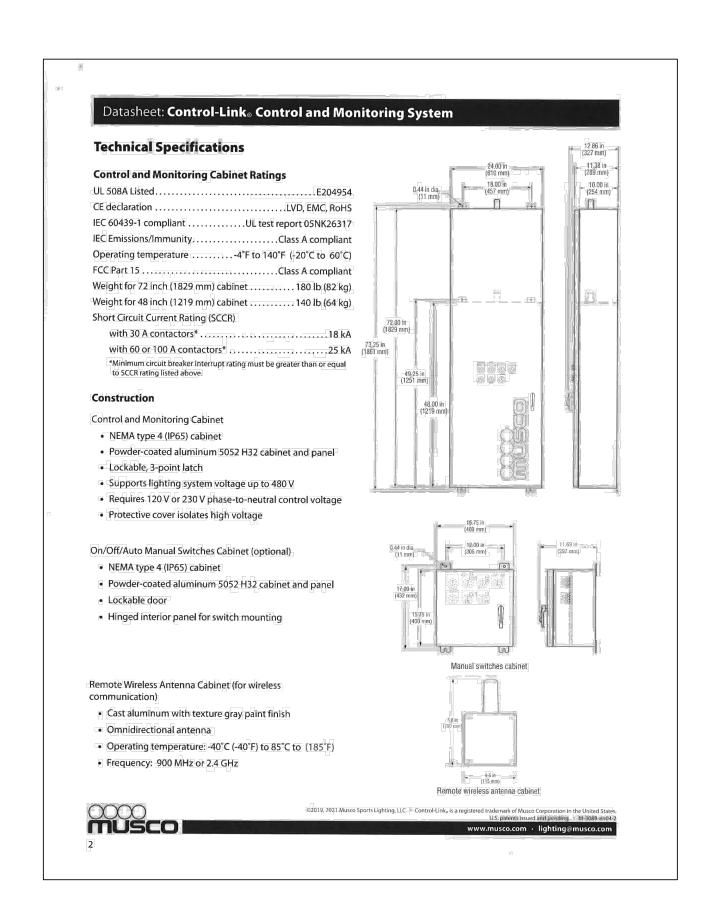
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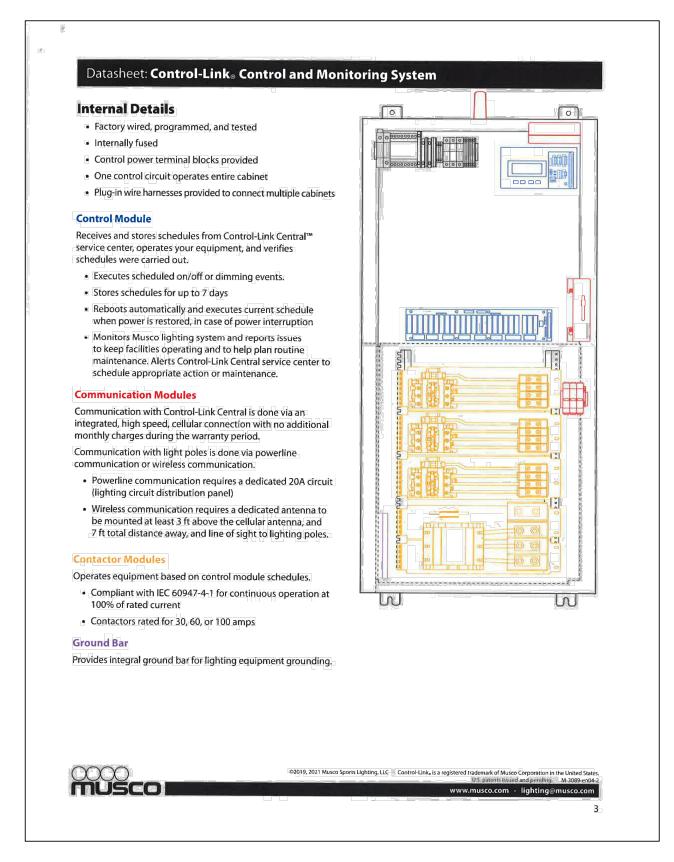
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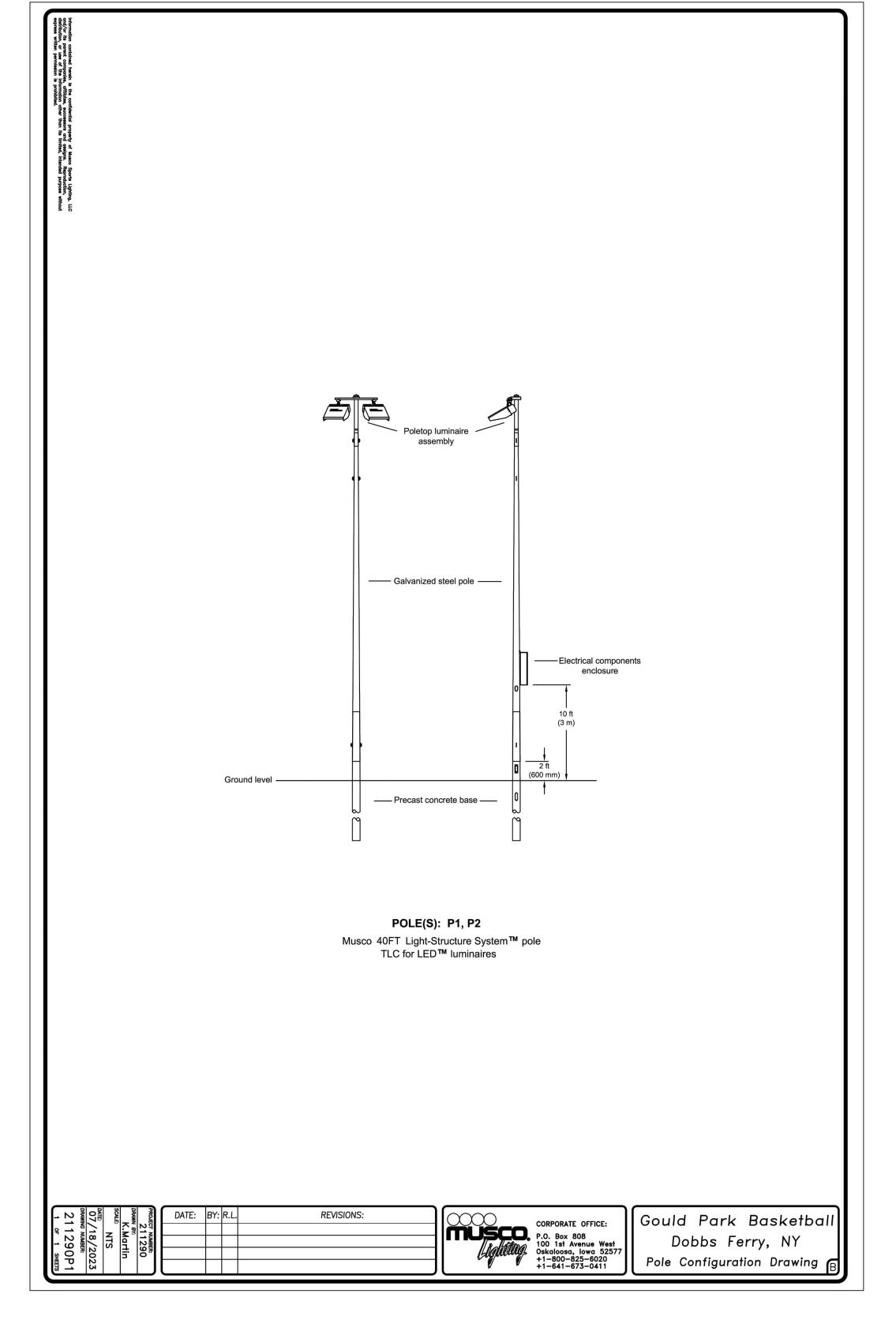












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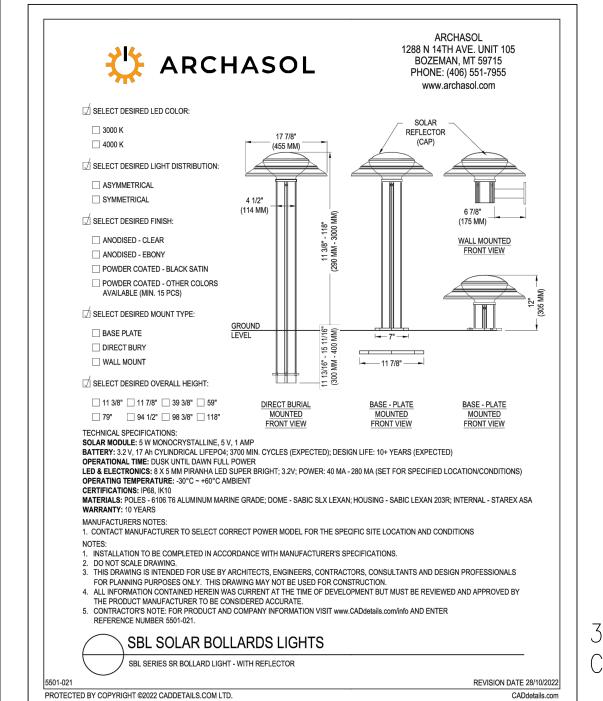
C-16

SHEET NO.

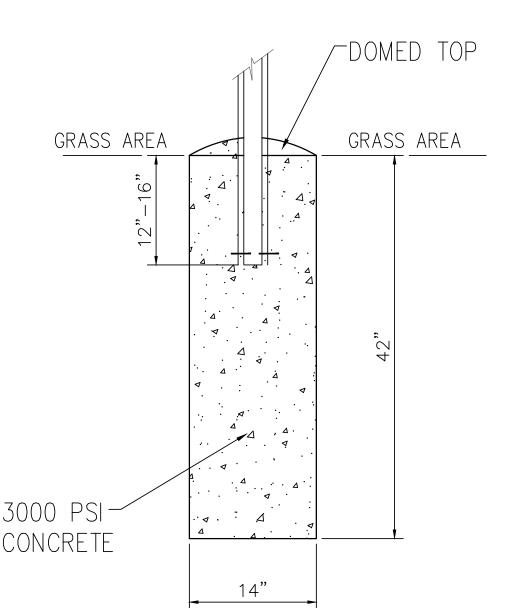
16 of 23

# <u>1</u> <u>C-17</u>

### SOLAR BOLLARD LIGHTING

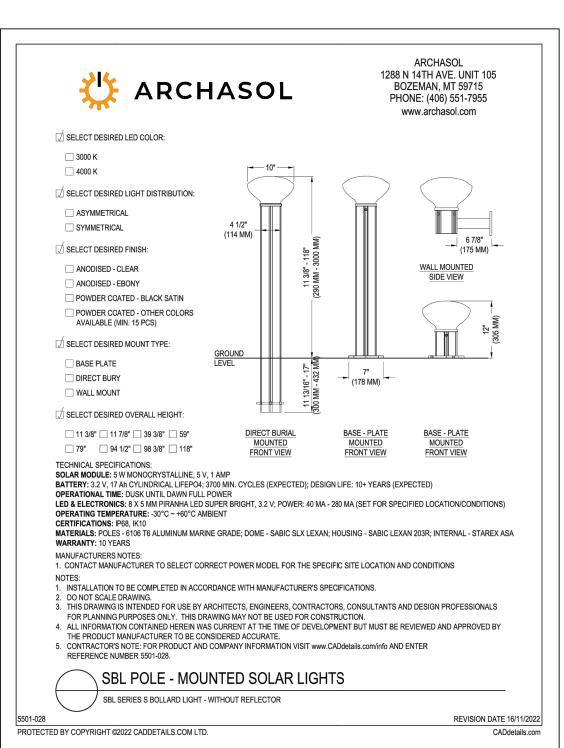


118" LIGHT POLE



BOLLARD & LAMP

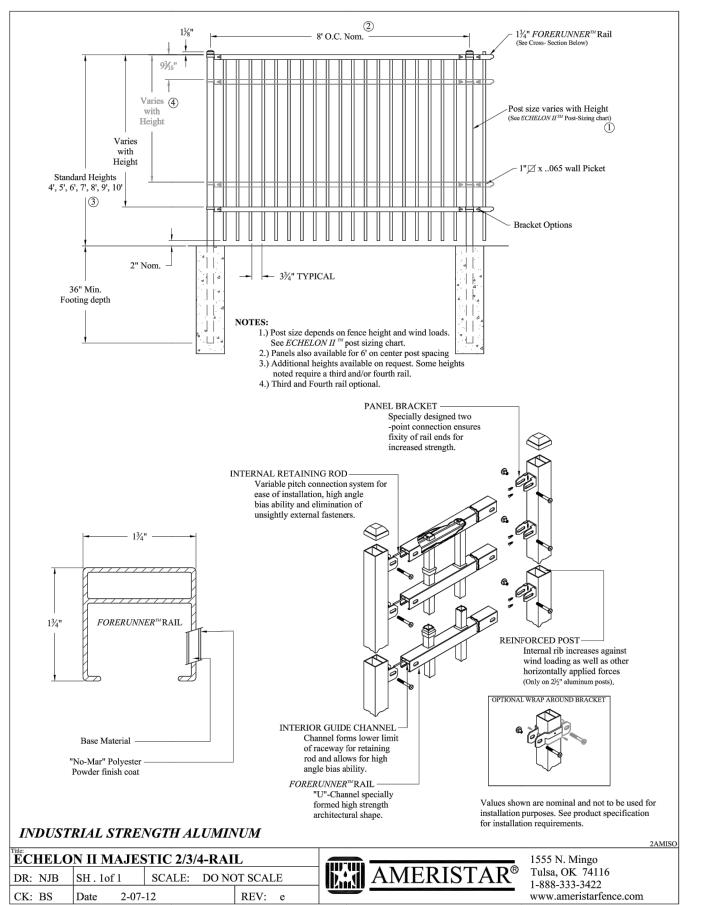
FOUNDATION DETAIL



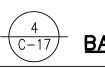
39 3/8" BOLLARD

## <u>2</u> <u>C-17</u> **4'**

### 4' ALUMINUM FENCE DETAILS



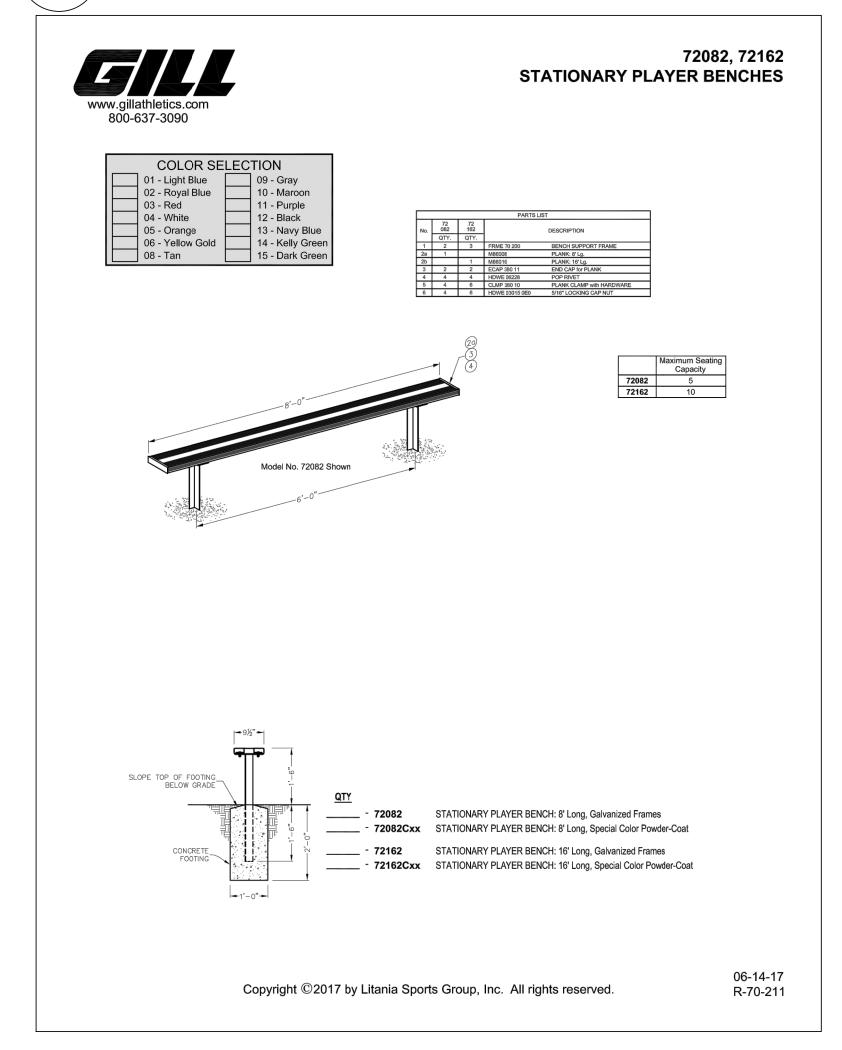
\*MATCH EXISTING

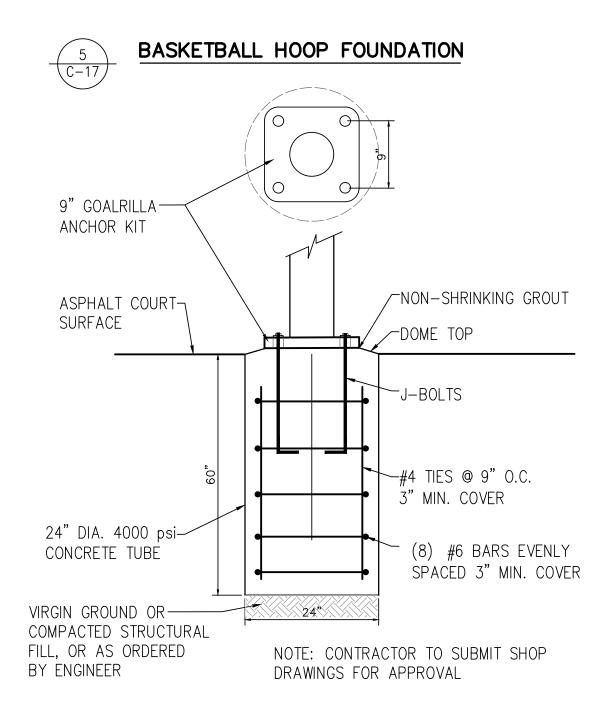


#### BASKETBALL HOOP



## 8' LONG PLAYERS BENCH

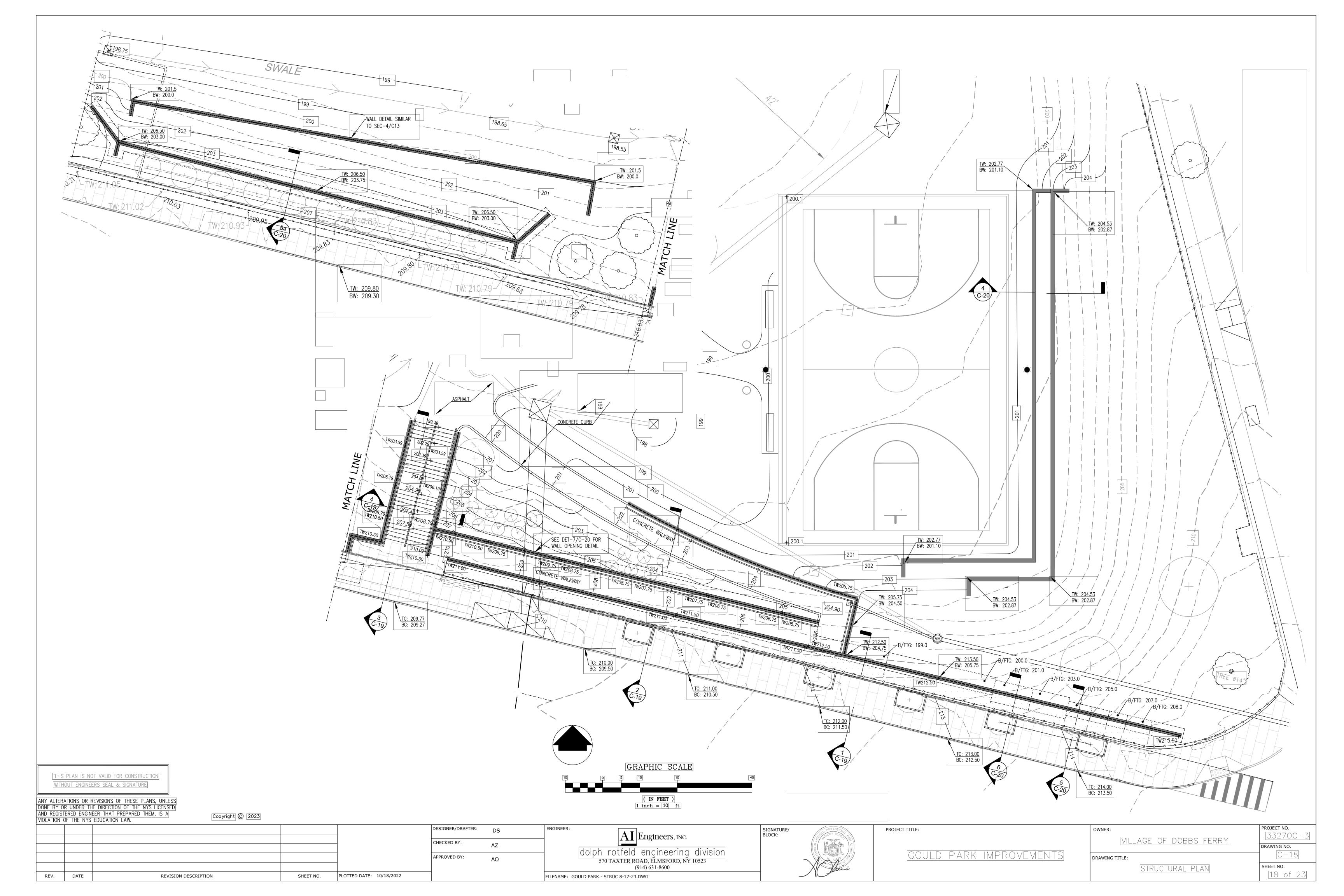


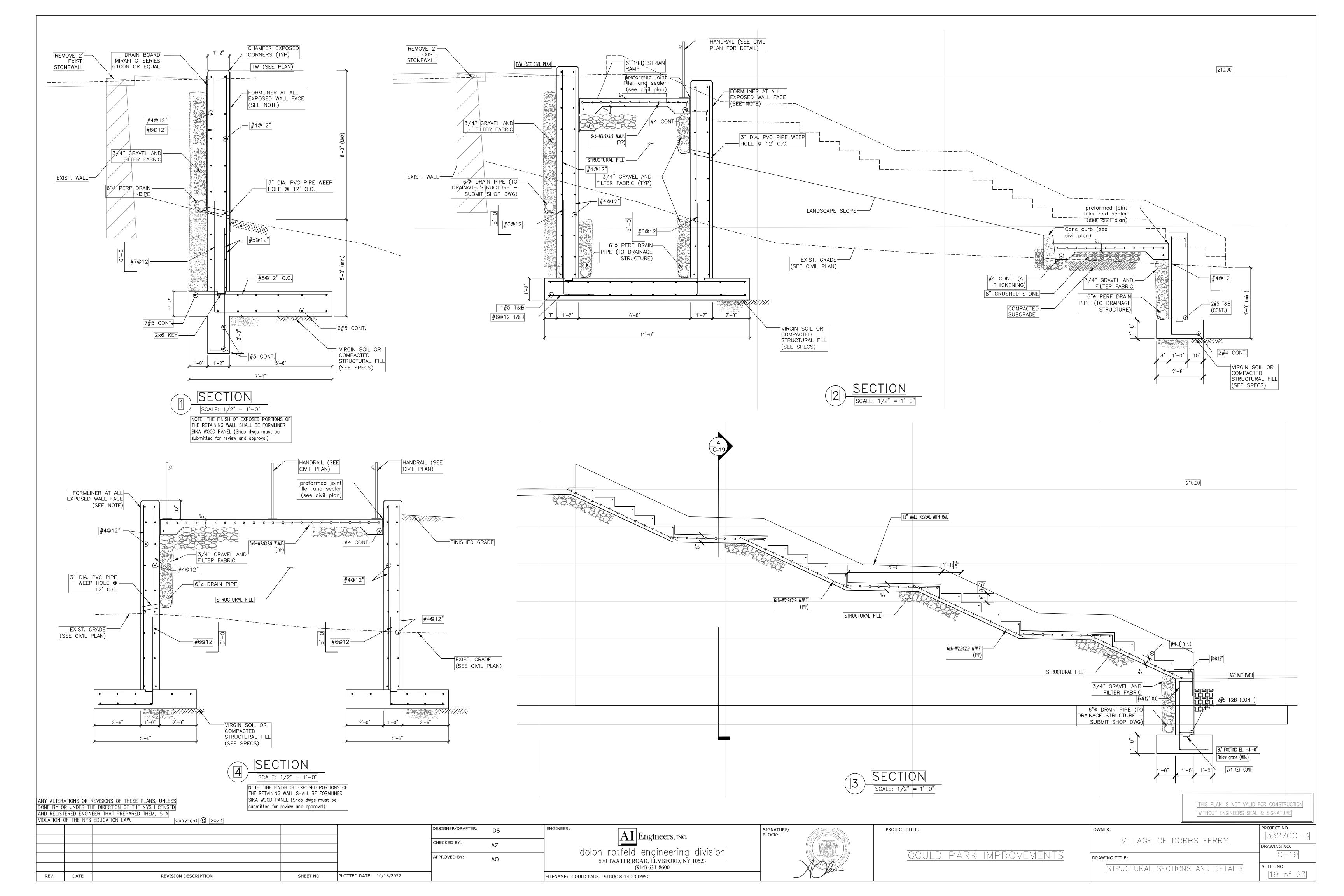


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VIOLATION OF THE NYS	S EDUCATION LAW.  Copyright © 2023									
				DESIGNER/DRAFTER:	DS	ENGINEER:	SIGNATURE/ BLOCK:  PROFESSIONAL	PROJECT TITLE:	OWNER:	PROJECT NO.
				CHECKED BY:	Δ7	Engineers, INC.			VILLAGE OF DOBBS FERRY	33270C-3
			4	ADDD 01/50 DV	<i></i>	dolph rotfeld engineering division		GOULD PARK IMPROVEMENTS		DRAWING NO.  C-17
			4	APPROVED BY:	AO	570 TAXTER ROAD, ELMSFORD, NY 10523	725° 5° 744 AC	GOOLD I AIRK IIVII ROVLIVILINIS	DRAWING TITLE:	
REV. DATE	REVISION DESCRIPTION	SHEET NO.	PLOTTED DATE: 10/18/2022	-		(914) 631-8600 FILENAME: GOULD PARK 08-10-23 DETAILS.DWG	- Mui		DETAILS	SHEET NO. 17 of 23





#### GENERAL STRUCTURAL NOTES

1. THESE GENERAL NOTES ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES.

2. THE STRUCTURAL DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE, AND, EXCEPT WHERE SPECIFICALLY SHOWN, DO NOT INDICATE THE METHOD OR MEANS OF CONSTRUCTION. THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, PROCEDURES, TECHNIQUES, AND SEQUENCE. ALL APPLICABLE SAFETY REGULATIONS TO BE FOLLOWED STRICTLY.

3. THE STRUCTURE HAS BEEN DESIGNED TO RESIST DESIGN LOADS ONLY AS A COMPLETED STRUCTURE. APPLICATIONS OF CONSTRUCTION LOADS TO THE PARTIALLY COMPLETED STRUCTURE SHALL BE CONSIDERED BY THE CONTRACTOR AND SO INCLUDED IN THE DESIGN OF SHORING, BRACING, FORMWORK, AND ANY OTHER SUPPORTING ELEMENTS PROVIDED FOR CONSTRUCTION OF THE STRUCTURE. DURING ERECTION AND UNTIL ALL PERMANENT CONNECTIONS ARE MADE, THE CONTRACTOR MUST PROVIDE TEMPORARY BRACING FOR THE STRUCTURE IN ALL DIRECTIONS.

4. THE GENERAL CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND GRADE CONDITIONS, (BOTH NEW AND EXISTING) REPORTING ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO ORDERING MATERIALS OR PROCEEDING WITH ANY PHASE OF THE WORK.

5. THE CONTRACTOR SHALL COMPARE STRUCTURAL SECTIONS (AS INCLUDED) WITH ARCHITECTURAL SECTIONS AND REPORT ANY DISCREPANCY TO THE ARCHITECT AND ENGINEER OF RECORD PRIOR TO FABRICATION OR INSTALLATION OF STRUCTURAL MEMBERS.

5. DO NOT SCALE DIMENSIONS FROM DRAWINGS. THE CONTRACTOR SHALL REQUEST, FROM THE

7. IF ANY BIDDER IS IN DOUBT AS TO THE INTENT OF THE PLANS OR SPECIFICATIONS, THEY SHALL REQUEST AN INTERPRETATION FROM THE ARCHITECT IN WRITING AT LEAST TEN (10) DAYS PRIOR TO THE SCHEDULED BID DATE.

8. PRINCIPAL OPENINGS IN THE STRUCTURE ARE SHOWN ON THESE DRAWINGS. THE GENERAL CONTRACTOR SHALL EXAMINE THE ARCHITECTURAL MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR REQUIRED OPENINGS AS THEY SHALL BE PROVIDED FOR WHETHER SHOWN ON THESE DRAWINGS OR NOT. GENERAL CONTRACTOR SHALL VERIFY SIZE AND LOCATION OF ALL OPENINGS WITH ALL SUB-CONTRACTORS PRIOR TO CONSTRUCTION.

9. SEE ARCHITECTURAL DRAWINGS FOR FLOOR ELEVATIONS, FLOOR SLOPES, AND THE LOCATION OF DEPRESSED FLOOR AREAS. VERIFY ALL ELEVATIONS ON STRUCTURAL DRAWINGS WITH ARCHITECTURAL SET.

#### A. PRESUMPTIVE LOAD BEARING VALUE = 3,500 PSF (SEE GEOTECH REPORT)

B. MINIMUM ISOLATED FOOTING DIMENSION IS 2'-6. MINIMUM CONTINUOUS FOOTING WIDTH IS 1'-6. MINIMUM FOOTING THICKNESS (ISOLATED OR CONTINUOUS) IS 1'-0.

C. EARTH CUTS SHALL NOT BE USED AS FORMWORK FOR FOOTINGS.

ARCHITECT, NECESSARY DIMENSIONS NOT SHOWN ON THE DRAWINGS.

D. PROVIDE A GRANULAR SUB-BASE MATERIAL BELOW SLABS-ON-GRADE IN ACCORDANCE WITH THE PLANS AND PROJECT SPECIFICATIONS.

. PROVIDE 3/8" WIDE ISOLATION JOINT AT THE EDGES OF ALL SLABS—ON—GRADE ABUTTING VERTICAL CONSTRUCTION (COLUMNS, WALLS, GRADE BEAMS, ETC.)

A. THE FOLLOWING ASTM STANDARDS AND DESIGN STRENGTH SHALL BE USED FOR THE APPROPRIATE

- MATERIALS USED IN THE CONSTRUCTION OF THIS PROJECT.
- a. CEMENT: ASTM C150; TYPE I OR III
- b. AGGREGATES: ASTM C33 (NORMAL WEIGHT); ASTM C330 (STRUCTURAL LIGHTWEIGHT) c. CONCRETE: ALL CONCRETE SHALL BE AIR-ENTRAINED 5-7%, 11/6"% BY VOLUME,
- AIR-ENTRAINING ADMIXTURE TO COMPLY WITH ASTM C260.
- ALL CAST-IN-PLACE CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318-14 AND ACI 301 EXCEPT AS MODIFIED BY THE PROJECT CONTRACT DOCUMENTS.
- C. ALL CONCRETE SHALL MEET THE PROJECT SPECIFICATIONS AND SHALL DEVELOP COMPRESSIVE STRENGTHS AS FOLLOWS (28 OR 56 DAY STRENGTH PER SPECS.): NORMAL WEIGHT CONCRETE (145 PCF, STONE AGGREGATE)

FOUNDATIONS (FOOTINGS, WALLS, PILASTERS) . . . . . . . . . MIN 3000 PSI 

DETAIL REINFORCING IN ACCORDANCE WITH THE LATEST EDITIONS OF ACI DETAILING MANUAL AND ACI BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE.

PROVIDE ALL ACCESSORIES NECESSARY TO SUPPORT REINFORCING AT POSITIONS SHOWN ON THE PLANS.

#### TABLE 1

RECOMMENDED GRADATION CRITERIA FOR FILL MATERIALS

#### GRANULAR FILL

SHALL BE FREE FROM ICE AND SNOW, ROOTS, SOD, RUBBISH AND OTHER DELETERIOUS OR ORGANIC MATTER. GRANULAR FILL SHALL CONFORM TO THE FOLLOWING GRADATION

| No. 4 | No. 40 | No. 200 | 50 - 85 | 40 - 75 | 10 - 35 | 0 - 8

#### CRUSHED STONE

SHALL CONSIST OF DURABLE CRUSHED ROCK OR DURABLE CRASHED GRAVEL STONE AND SHALL BE FREE FROM ICE AND SNOW, CLAY, LOAM AND OTHER DELETERIOUS MATERIAL. CRUSHED STONE SHALL CONFORM TO THE FOLLOWING GRADATION REQUIREMENTS:

SIEVE SIZE	1"	3/4"	1/2"	3/8"	No. 4	No. 200
% PASSING	100	90 - 100	10 - 50	0 - 20	0 - 5	0 - 1

REVISION DESCRIPTION

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REV.

DATE

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E. PLACE 2-#5 BARS (1 EA. FACE) WITH 2'-0 PROJ. AROUND ALL OPENINGS IN CONCRETE

SLABS, BEAMS AND JOISTS SHALL NOT HAVE JOINTS IN A HORIZONTAL PLANE. ANY STOP IN CONCRETE WORK MUST BE MADE AT 1/3 - SPAN WITH VERTICAL BULKHEADS AND AND HORIZONTAL KEYS, UNLESS OTHERWISE SHOWN. ALL CONSTRUCTION JOINTS SHALL BE AS DETAILED OR APPROVED BY THE STRUCTURAL ENGINEER.

CONTINUOUS BARS IN WALLS, BEAMS, AND GRADE BEAMS SHALL BE SPLICED AS FOLLOWS: TOP BARS - AT MIDSPAN BOTTOM BARS - OVER SUPPORT.

ALL STIRRUPS SHALL HAVE 2-#3 SPACERS FOR LENGTH OF STIRRUP SPACING.

PROVIDE CONTROL JOINTS IN ALL CONCRETE WALLS AT A MAXIMUM SPACING OF 30'-0 O.C. ALLOW A MINIMUM PERIOD OF TIME OF SEVEN (7) DAYS TO ELAPSE BEFORE PLACING CONCRETE IN ADJACENT WALLS.

ANCHORS FOR EMBEDDED PLATES SHALL BE AS SHOWN ON THE DRAWINGS. HEADED STUDS SHALL CONFORM TO ASTM A108 WITH 60,000 PSI MINIMUM TENSILE STRENGTH. REINFORCING BARS TO BE WELDED TO PLATES SHALL BE ASTM A706 - GRADE 60.

K. CORE DRILLING OF FOUNDATIONS, BEAMS, JOISTS, SLABS OR COLUMNS SHALL NOT BE PERMITTED UNLESS AUTHORIZED IN WRITING BY THE STRUCTURAL ENGINEER.

NO SPLICES OF REINFORCEMENT SHALL BE PERMITTED EXCEPT AS DETAILED OR AUTHORIZED BY THE STRUCTURAL ENGINEER.

MAKE BARS CONTINUOUS AROUND CORNERS. WHEN PERMITTED, SPLICES SHALL BE MADE BY CONTACT TENSION LAP SPLICES, UNLESS OTHERWISE NOTED.

CHAMFER ALL EXISTING OR EXPOSED CONCRETE CORNERS 1/8"X1/8". SMOOTH FOR SKIM FINISH UNLESS NOTED OTHERWISE ON ARCHITECTURAL DRAWINGS.

THE CONCRETE SLABS SHALL BE FINISHED FLAT AND LEVEL WITHIN TOLERANCE. TO THE ELEVATION INDICATED ON THE DRAWINGS. CONTRACTOR SHALL PROVIDE ADDITIONAL CONCRETE REQUIRED DUE TO FORMWORK AND FRAMING DEFLECTION TO ACHIEVE THIS FINISHED TOP OF SLAB ELEVATION.

WELDED WIRE FABRIC REINFORCEMENT SHALL BE SUPPLIED IN SHEETS. LAP TWO FULL MESH LENGTHS AT SPLICES AND WIRE TOGETHER. STAGGER SHEETS TO AVOID MULTIPLE LAPS @ CORNER

Q. CONCRETE ENGINEERED REINFORCING FIBERS SHALL BE POLYPROPYLENE, COLLATED FIBRILLATED FIBERS. POLYPROPYLENE FIBERS SHALL BE USED ONLY IN STRICT ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS. USE 1.5 POUND BAGS PER ONE CUBIC YARD OF CONCRETE. THE FIBER MANUFACTURER OR APPROVED DISTRIBUTOR SHALL PROVIDE THE SERVICES OF A QUALIFIED EMPLOYEE FOR A PRE JOB MEETING AND INITIAL JOB START UP.

R. NO WELDING OF REINFORCING SHALL BE PERMITTED UNLESS SPECIFICALLY CALLED FOR OR APPROVED BY THE STRUCTURAL ENGINEER.

#### REINFORCING DETAILING:

DEFORMED RIENFORCINIG BARS ASTM A615, GRADE 60

WELDABLE DEFORMED REINF. BARS ASTM A706

SIZE AND SPACING SHALL MATCH VERTICAL REINFORCING.

WELDED WIRE FABRIC (WWF) ASTM A185

ADHESIVE REINF. DOWELING SYSTEM HILTI HIT HY150 SYS. OR EQUAL

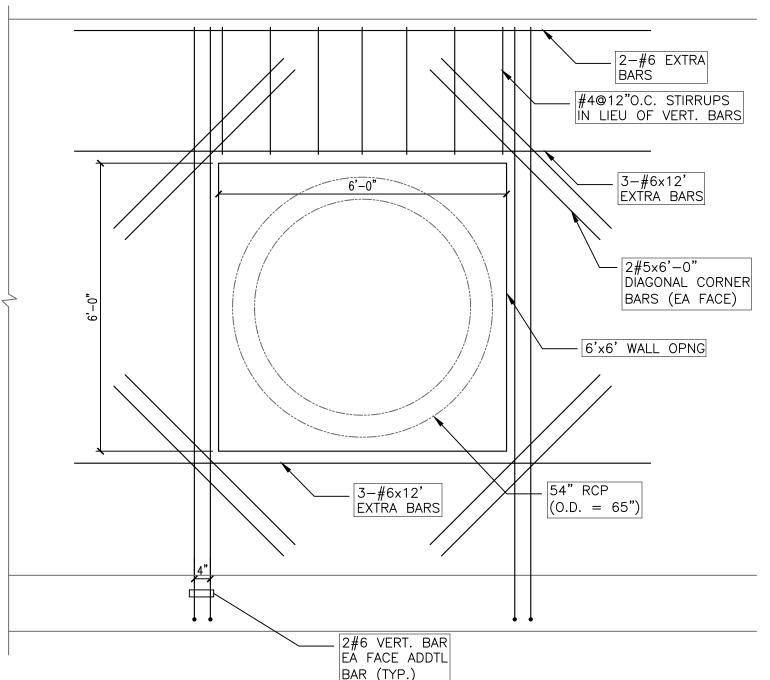
a. ALL REINFORCING SHALL BE DETAILED IN ACCORDANCE WITH ACI 530 AND ACI 530.1 6. VERTICAL REINFORCING SHALL EXTEND THE FULL HEIGHT OF THE WALL AND SHALL BE GROUTED IN

CONTINUOUS REINFORCING MAY BE SPLICED AS REQUIRED USING BARS OF LONGEST PRACTICAL LENGTH. HORIZONTAL REINFORCING SHALL BE CONTINUOUS AROUND WALL CORNERS AND INTERSECTIONS.

. WHERE REQUIRED, REINFORCING SPLICES SHALL BE SHOWN ON REINFORCING SHOP DRAWINGS AND SHALL HAVE A MINIMUM SPLICE LENGTH PER M/S-002.

. VERTICAL REINFORCING SHALL BE DOWELED INTO FOUNDATION OR SLAB SUPPORTING MASONRY. PROVIDE DOWELS OF ADEQUATE LENGTH FOR DEVELOPMENT LENGTH INTO FOUNDATION AND LAP SPLICE PROJECTION ABOVE PER M/S-002. FOR MASONRY SUPPORTED ON

SLABS. PROVIDE DOWELS EMBEDDED INTO SLAB WITH STANDARD HOOKS PER C/S-002. DOWEL



BAR (TYP.) OF WALL OPNG SCALE: 1/2" = 1'-0"NOTE: REINFORCEMENT SHOWN

ARE ADDITIONAL BARS (UNO)

APPROVED BY:

PLOTTED DATE: 10/18/2022

DESIGNER/DRAFTER: ENGINEER: DS CHECKED BY: ΑZ

ΑO

 $|{
m AI}|$ Engineers, inc. dolph rotteld engineering division 570 TAXTER ROAD, ELMSFORD, NY 10523

SIGNATURE/



|SCALE: 1/2" = 1'-0"|

submitted for review and approval)

SIKA WOOD PANEL (Shop dwgs must be





PROJECT NO. RAWING NO. SHEET NO. STRUCTURAL NOTES AND DETAILS 20 of 23

NOTE: THE FINISH OF EXPOSED PORTIONS OF THE RETAINING WALL SHALL BE FORMLINER

SIKA WOOD PANEL (Shop dwgs must be

submitted for review and approval)

3/4" REVEAL @ 40'-0 O.C. WITH + CAULK & BACKER CONTROL JOINT (NOTE: PROVIDE WALL CONTROL JOINTS @ 40' O.C.)

TERMINATE HORIZ.

BARS EACH SIDE OF

JOINT

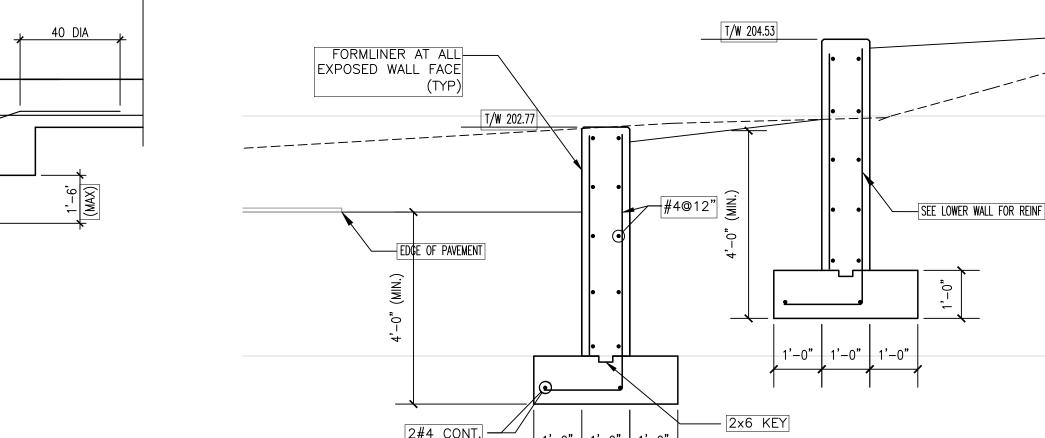
PROVIDE #4x2'-0"

MATCH SPACING OF +

(CENTERED IN WALL)

SMOOTH BAR TO

REINFORCEMENT



STD. 90° HK

INTERSECTION

36 BAR DIA.

(1'-6" MIN.)

CONSTRUCTION JOINT

TYPICAL WALL DETAILS

CHAMFER EXPOSED

CORNERS (TYP)

TW (SEE PLAN)

FORMLINER AT ALL

EXPOSED WALL FACE

3" DIA. PVC PIPE WEE

COMPACTED STRUCTURAL FILL (SEE SPECS)

HOLE @ 12' O.C.

(SEE NOTE)

#4@12"

#5@12°

+#5 CONT.

- #5@12" O.C.

4'-0"

CORNER

REINFORCING SAME

EXIST.

EXIST. WALL-

STONEWALL

SIZE AS FOOTING

REINFORCING

40 DIA

|SCALE: 1/2" = 1'-0"

D=DEPTH OF FOOTING

DRAIN BOARD

|#5@12"|·

3/4" GRAVEL AND-

6" PERF DRAIN -

FILTER FABRIC

MIRAFI G-SERIES

G100N OR EQUAL

\_\_\_\_\_

2#4 CONT. — DRAIN BOARD MIRAFI G-SERIES G100N OR EQUAL FG & TW (SEE PLAN) 3/4" GRAVEL AND

FORMLINER AT ALL EXPOSED WALL FACE (SEE NOTE) FILTER FABRIC GRANULAR FILL (SEE 2]"ø DRAIN PIPE TABLE 1/DWG C-13) TO DAYLIGHT #4@12 #4@12" FILTER FABRIC EXIST. GRADE -#4@12 #4@12" O.C. 4#4 CONT. 2x6 KEY 2#4 CONT. DIM FOR SEC-5a (WALL NEAR POOL) (FOR H = OR LESS THAN 4'-6")

NOTE: THE FINISH OF EXPOSED PORTIONS OF THE RETAINING WALL SHALL BE FORMLINER

OWNER:

(914) 631-8600 FILENAME: GOULD PARK - STRUC 8-14-23.DWG

BLOCK:

6#5 CONT.

2x6 KEY

#### **ELECTRICAL ABBREVIATIONS**

1PH	SINGLE PHASE	J-BOX	JUNCTION BOX
3PH	THREE PHASE	•	1411
1/C	ONE CONDUCTOR	k	KILO
2/C	TUDES CONDUCTOR	kV kVA	KILOVOLT
3/6	FOUR CONDUCTOR	KVA LAVALI	KILOVOLT AMPERE DER HOUR
AW	FOIR CONDUCTOR	LVAD	KILOVOLI AMPERE PER HOUR
1P	ONE CONDUCTOR TWO CONDUCTOR THREE CONDUCTOR FOUR CONDUCTOR FOUR WIRE ONE POLE	LW	KILOVOLT AMPERE KILOVOLT AMPERE PER HOUR KILOVOLT AMPERE REACTIVE KILOWATT
2P	TWO POLE	kWH	KILOWATT HOUR
3P	THREE POLE		MESWATT TIOSIC
4P	FOUR POLE	LED	LIGHT EMITTING DIODE
		LF	LINEAR FEET (FOOT)
A/E	ARCHITECT/ENGINEER	LM LTG	LUMEN
AC			LIGHTING
	ARMORED CABLE	LTG PNL	
ADDL	ADDITIONAL	LV	LOW VOLTAGE
ADJ	ADJACENT AMPERE FRAME	4444	A A A A A A A A A A A A A A A A A A A
AF.	ANDERE FRAME	MAX	MAXIMUM MINIMUM OIDOUIT ANDS
AFG ALLI	ABOVE FINISHED GRADE AUTHORITY HAVING JURISDICTION AMPERE INTERRUPTING CAPACITY	MCA MCB MCC MDP	MINIMUM CIRCUIT AMPS MAIN CIRCUIT BREAKER
AIC	AUTHORITY HAVING JURISDICTION	MCD	MOTOR CONTROL CENTER
AIT	ALTERNATE	MOD	MAIN DISTRIBUTION PANEL
AMB	AMBIENT	MECH	MECHANICAL
AMP OR A		MH	MANHOLE
ARCH	ARCHITECT	MIN	MINIMUM
AT	AMPERE TRIP AUTOMATIC	MOCP MLO MTD	MAXIMUM OVERCURRENT PROTECTION
AUTO	AUTOMATIC	MLO	MAIN LUGS ONLY
_		MTD	MOUNTED
C	CONDUIT	MW	MEGAWATT
cd	CANDELA CONSTRUCTION DOCUMENTS		1107 1017
CD	CONSTRUCTION DOCUMENTS	NA	
CKT	CIRCUIT PREAKER	NEC NEMA	NATIONAL ELECTRICAL CODE NATIONAL ELECTRICAL
C/B CRI	COLOR DENDERING INDEX	NEMA	MANUFACTURERS ASSOCIATION
CT	CIRCUIT BREAKER COLOR RENDERING INDEX CURRENT TRANSFORMER	NEUT OR	N NEUTRAL
ĊÜ	COPPER	NFPA	NATIONAL FIRE PROTECTION
CF	CUBIC FEET		ASSOCIATION
		NO	NORMALLY OPEN
DC	DIRECT CURRENT DEGREES CELSIUS DEGREES FAHRENHEIT	NTS	NOT TO SCALE
DEG C	DEGREES CELSIUS		
	DEGREES FAHRENHEIT	oc	ON CENTER
DEMO	DEMOLITION	OD	OUTSIDE DIAMETER
DISC DISTR DAIL	DISCONNECT DISTRIBUTION BANEL	OL	OVERLOAD
DISTR PNL	DISTRIBUTION PANEL DOWN	P	POLE
DPDT	DOUBLE POLE, DOUBLE THROW	PA	PUBLIC ADDRESS
DPST	DOUBLE POLE, SINGLE THROW	PB	PUSHBUTTON
DS	DOOR SWITCH	PCB	POLYCHLORINATED BIPHENYL
DISC. SW	DISCONNECT SWITCH	PC	PHOTOELECTRIC CELL
DWG	DRAWING	PED	PEDESTAL
		PF	POWER FACTOR
EL	ELEVATION	PH	PHASE
ELEC	ELECTRIC OR ELECTRICAL	PNL	PANEL POLYMANIA CHILARIDE (PILASTIC)
	EMERGENCY ELECTRICAL METALLIC TUBING	PVC PWR	POLYMNYL CHLORIDE (PLASTIC) POWER
EMT ENCL	ENCLOSURE	FWK	FUWER
EXIST, EX		RECPT	RECEPTACLE
(E)	EXISTING TO REMAIN	RL	RELOCATE
EXP	EXPLOSION PROOF	RM	ROOM
<del>_</del>			GALVANIZED RIGID METAL CONDUIT
FC	FOOTCANDLE	REQ	REQUIRED
FIXT	FIXTURE		
FLA	FULL LOAD AMPS	SHT	SHEET
FT	FEET OR FOOT	SPEC	SPECIFICATION SINGLE POLE, SINGLE THROW
FVNR	FULL VOLTAGE NON-REVERSING	SPST SURF	SINGLE POLE, SINGLE THROW
FVR	FULL VOLTAGE REVERSING	SURF SW	SURFACE SWITCH
G OR GND	GROUND	<b>3₩</b>	SMITON
GFCI GND	GROUND FAULT CIRCUIT	TC	TIME CLOCK
J. J.	INTERRUPTER	ΤΫ́Ρ	TYPICAL
HP	HORSEPOWER	UG	UNDERGROUND
HT	HEIGHT	UL	UNDERWRITERS LABORATORY
HZ	HERTZ		MALT
IECNIA	ILLIMINATION ENGINEEDING COGIETY	V VOLT	VOLT
IESNA	ILLUMINATION ENGINEERING SOCIETY OF NORTH AMERICA	VULI	VOLTAGE
	OF HOMEINON	w	WATT

#### ELECTRICAL SYMBOLS

•	RECEPTACLE DUPLEX, GFCI
Ţ	EARTH GROUND
J	PULL BOX
<b>●</b> *	LIGHT FIXTURE
	ELECTRICAL UNDERGROUND WIRING IN CONDU

#### **ELECTRICAL NOTES**

- 1. ALL WORK SHALL BE PERFORMED BY LICENSED ELECTRICIAN IN STRICT ACCORDANCE WITH THE REQUIREMENTS OF
- 2020 NATIONAL ELECTRICAL CODE (NEC), THE APPLICABLE SECTIONS OF THE NFPA AND ALL GOVERNING LOCAL CODES, LAWS, AND REGULATIONS.

  2. VERIFY EXISTING CONDITIONS ON THE JOB SITE BEFORE BEGINNING ANY WORK. COORDINATE ALL NEW CONSTRUCTION WITH THE OWNER PRIOR TO COMMENCEMENT OF WORK. COMMENCEMENT OF WORK SIGNIFIES ACCEPTANCE OF
- CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AND SEALING ALL NEW AND EXISTING DISTURBANCES TO MATCH EXISTING CONDITIONS.
   ACCESS TO AND CLEARANCES AROUND ELECTRICAL EQUIPMENT SHALL CONFORM TO N.E.C. ARTICLES 110. CONSULT ENGINEER WHERE SPACE APPEARS INADEQUATE DUE TO ARCHITECTURAL CHANGES, EQUIPMENT LAYOUT CHANGES, OR FIELD CONDITIONS.
- 5. THESE DRAWINGS SHOW EQUIPMENT LOCATIONS ONLY. WIRING SHOWN IS SCHEMATIC IN NATURE, REFER TO RISERS AND DETAILS FOR ALL REQUIRED POWER AND CONTROL WIRING. COORDINATE CONDUIT ROUTE IN FIELD WITH OTHER TRADES, EQUIPMENT AND OWNER.
- 6. UNLESS OTHERWISE NOTED, EXISTING EQUIPMENT SUCH AS LIGHTING, TRAFFIC SIGNALS, WIRING, CONDUITS, PANELS ETC. SHALL REMAIN.
  7. UNLESS OTHERWISE NOTED, CONDUITS THAT EXTEND BEYOND THE AREA OF WORK SHALL BE CUT AND CAPPED AT
- AREA OF WORK PERIMETER.

  8. MAINTAIN ALL EXISTING ACTIVE CONDUITS AND WIRING WITHIN THE AREA OF WORK THAT SERVES ADJOINING AREAS.
  THE CONTRACTOR IS RESPONSIBLE REPAIRING AND RESTORING ANY SUCH SERVICES INTERRUPTED BY HIS WORK.

  9. CONTRACTOR SHALL PROVIDE PLANS TO OWNER FOR ALL SHUTDOWNS AND INTERRUPTIONS WITH A MINIMUM OF 48
  HOURS NOTICE UNLESS NOTED OTHERWISE IN THE CONTRACT DOCUMENTS.

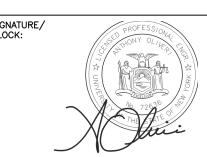
  10. CONTRACTOR SHALL PROCURE ALL NECESSARY PERMITS FROM THE VILLAGE OF DOBBS FERRY BUILDING DEPARTMENT.

CALL BEFORE YOU DIG 811 OR 800-524-7603

ALL WORK DEPICTED ON THIS PLAN TO BE PAID FOR UNDER ITEM 900A

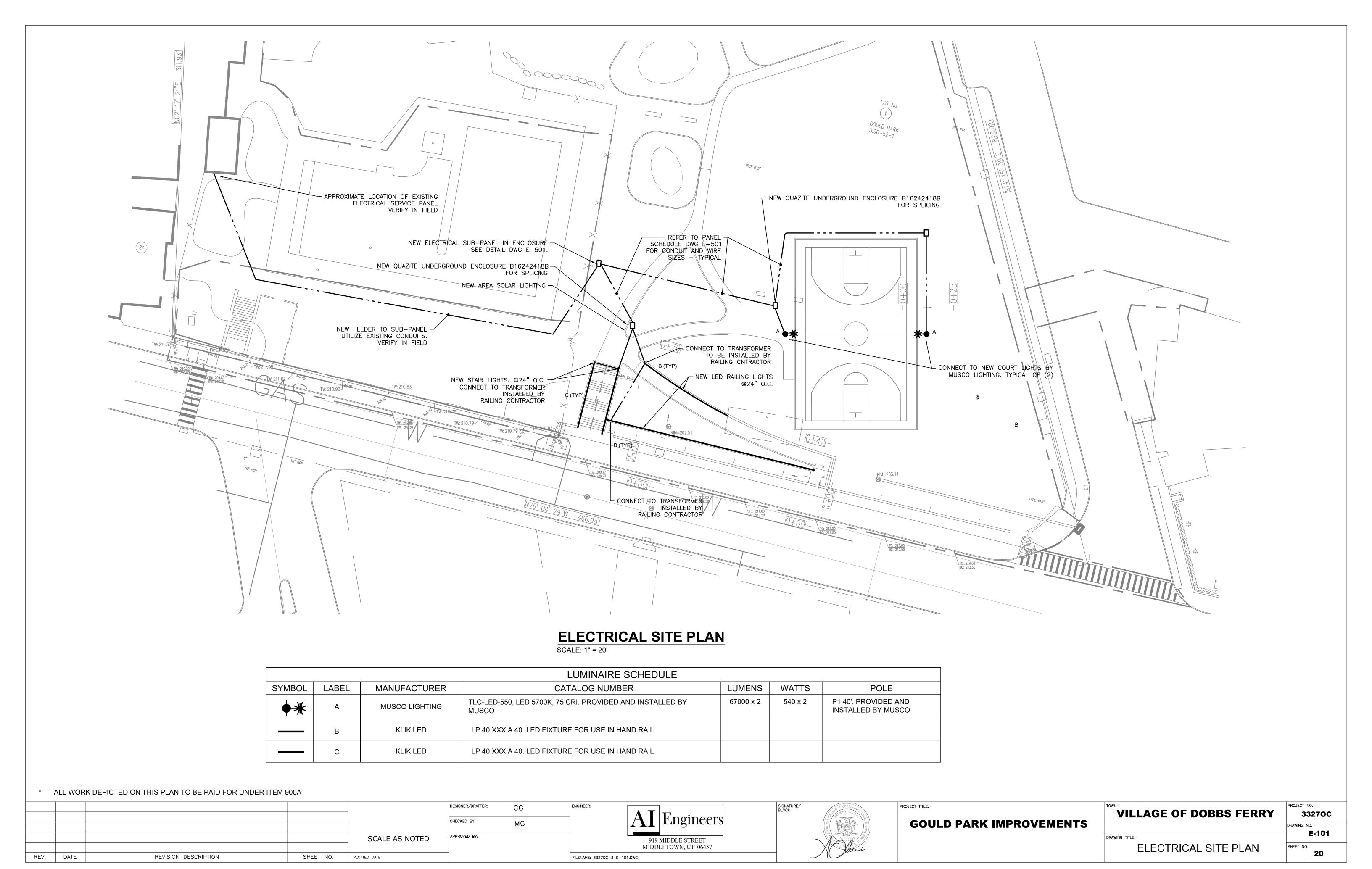
					DESIGNER/DRAFTER:	CG	ENGINEER
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						MG	
				SCALE AS NOTED	APPROVED BY:		
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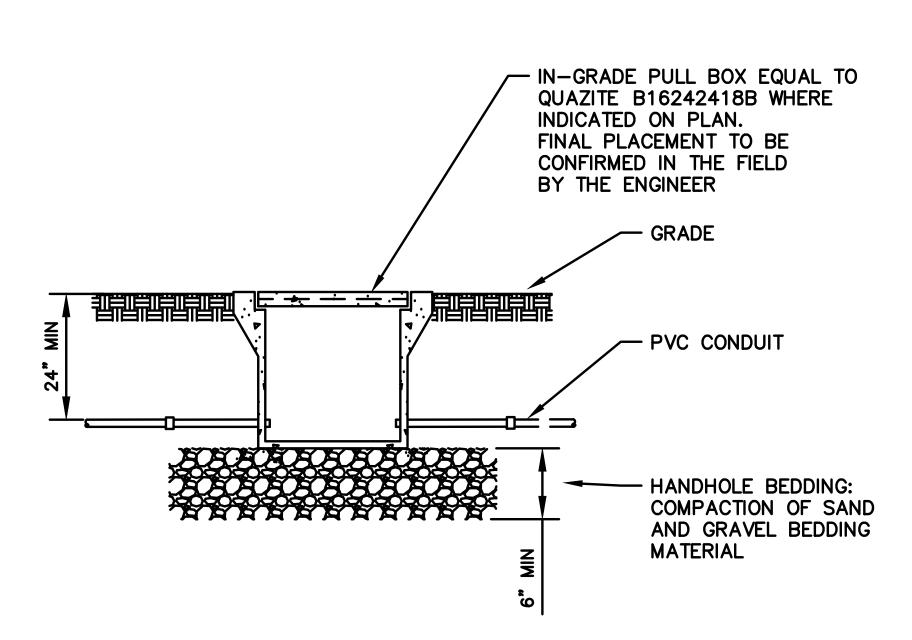
ENGINEER:	AI	Engineers
		MIDDLE STREET LETOWN, CT 06457
FILENAME: 33270C-E-001.D	WG	





:	PROJECT NO.
VILLAGE OF DOBBS FERRY	33270C
	DRAWING NO.
ING TITLE:	E-001
ELECTRICAL NOTES	SHEET NO. <b>19</b>

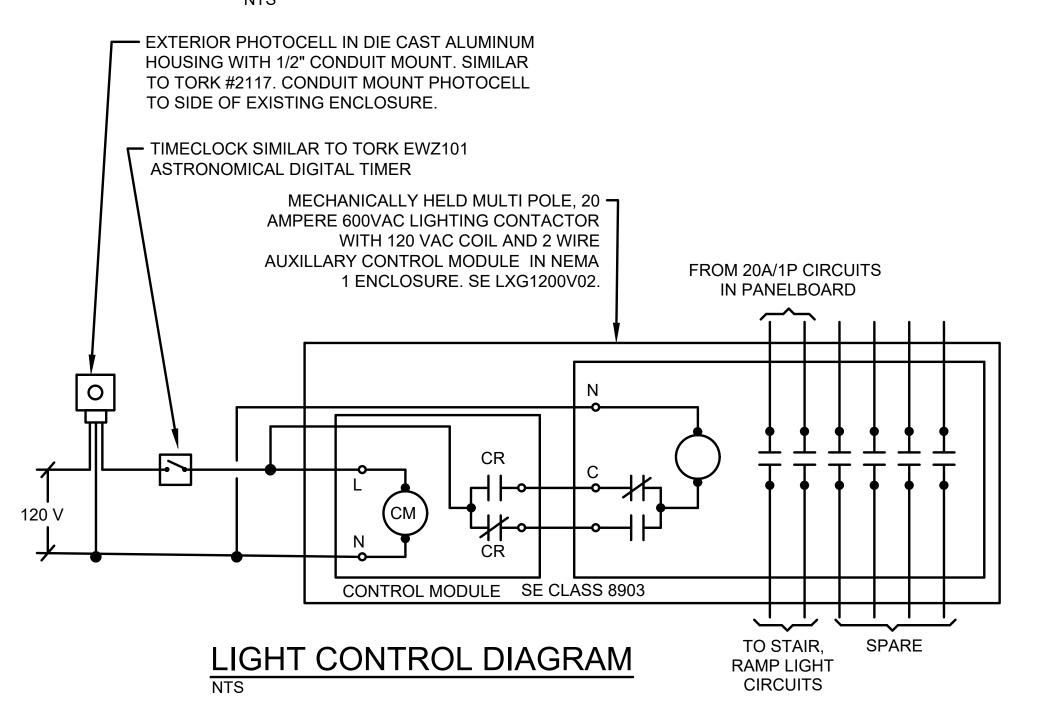


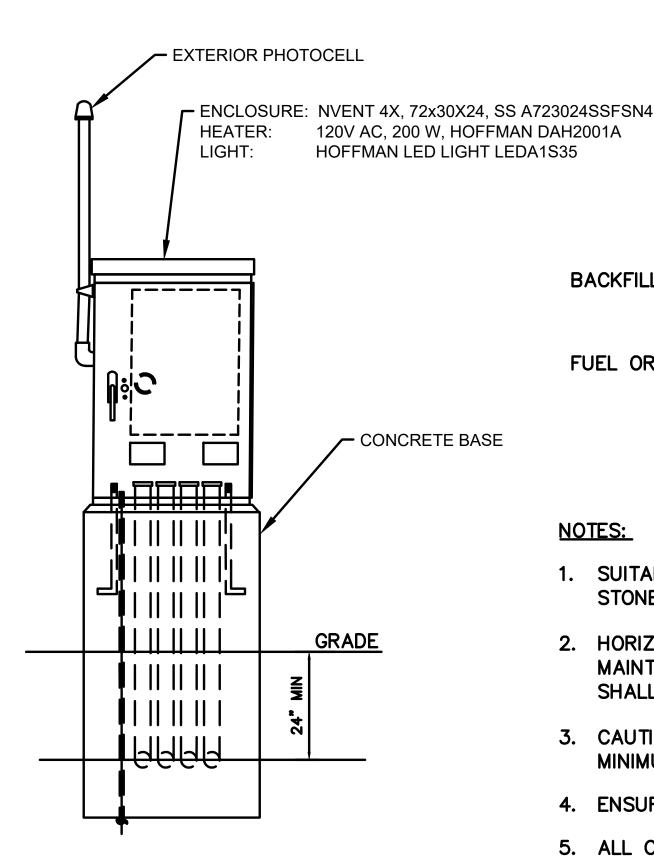


#### NOTES:

1. DIMENSIONS SHOWN MAY VARY, IN ACCORDANCE WITH SUBMITTED HANDHOLE. CONTRACTOR TO VERIFY ACTUAL DIMENSIONS REQUIRED.

### HANDHOLE INSTALLATION DETAIL





LIGHTING ENCLOSURE

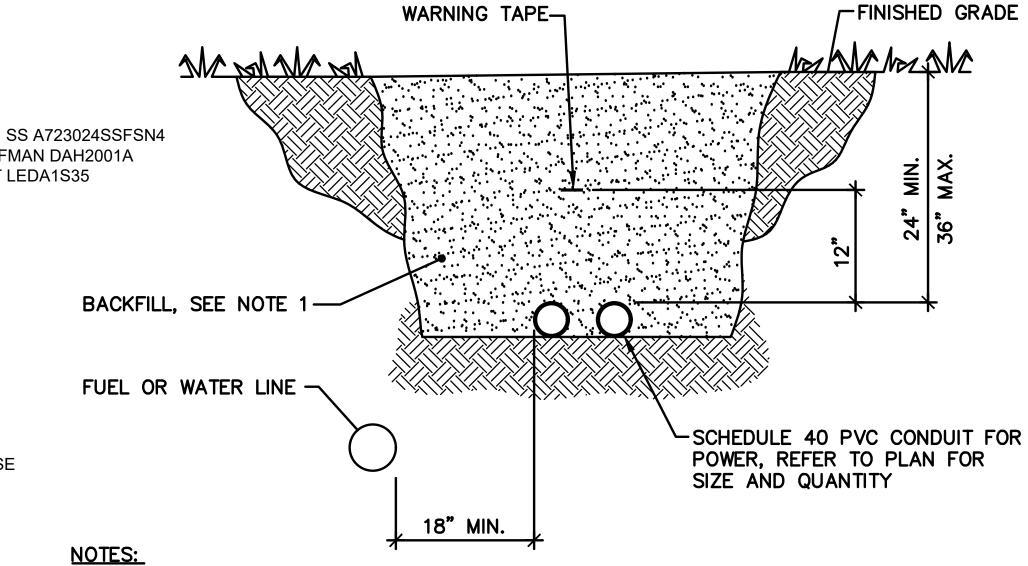
REPLACE 30A/2P C/B WITH 60A/3P UTILIZE SPARE SPACE.

4#3, 1#3G IN EXIST. C

ONE LINE DIAGRAM

LGT LGT A B

EXISTING SERVICE PANEL.



- 1. SUITABLE BACKFILL SHALL NOT CONTAIN ASH, CINDER, SHELL, FROZEN MATERIAL, LOOSE DEBRIS OR STONES LARGER THAN 2" MAX. DIMENSION.
- 2. HORIZONTAL CLEARANCE SHALL BE 12" MINIMUM OR MORE AS NECESSARY TO PERMIT ACCESS FOR MAINTENANCE OF ALL FACILITIES WITHOUT DAMAGE TO OTHERS. FUEL (GAS AND OIL) AND WATER LINES SHALL BE NO CLOSER THAN 18" IN ALL DIRECTIONS.
- 3. CAUTION TAPE SHALL BE RED POLYETHYLENE, 6" WIDE  $\times$  4 MILS THICK WITH BALCK LETTERING OF A MINIMUM LETTER SIZE OF 120 HELVETICA LIGHT, "CAUTION ELECTRICAL LINE BURED BELOW".
- 4. ENSURE BOTTOM OF TRENCH IS WELL-TAMPED AND FREE OF ROCKS.
- 5. ALL CONDUITS SHALL BE INSPECTED BY THE LOCAL AUTHORITY PRIOR TO BACKFILLING.

### TRENCH DETAIL

			VOLTAGE:	208	PHASE:	3	WIRE:	4	VA, L1	1,	460	PANEL	NAME.	PL			
	MAIN BUS: 125 AMPS							MCB	VA, L2 1,080			LOC.		EXT SERVICE CABINET			
	MAIN BREAKER: 60 A FRAME						A TRIF	VA, L3 1,100		NOTES:							
4			MOUNTING:	SURFAC	CE	KAIC:	10		TOT. VA	3,	640			1			_
				VA LOAD								VA LOAD					
PHASE	WIRE SIZE	CONDUIT SIZE	DIRECTORY	L1	L2	L3	CKT.	AMPS	AMPS	CKT.	L1	L2	L3	DIRECTORY	CONDUIT SIZE	WIRE SIZE	PHASE
1	2#10, 1#10G	1"	Stair Lighting	240			1	20	20	2	570			Walkway Lighting	1"	2#10, 1#10G	1
2	2#10, 1#10G	1"	Court Lighting #1		540		3	20/2	20/2	4		540		Court Lighting #2	1"	2#10, 1#10G	2
~	~	_	-			540	5			6			540	-	-	~	_
1	2#12, 1#12G	1"	Court lighting controls	200			7	20	20	8	200			Court lighting controls	1"	2#12, 1#12G	1
1	-	-	Spare				9	20	20	10				Spare	-	-	ľ
1	-	-	Spare				11	20	20	12			20	Cabinet Light	3/4"	2#12, 1#12G	ľ
1	2#12, 1#12G	3/4"	Cabinet Heater	250			13	20		14				Space	-	-	Ī
	-	-	Space				15			16				Space	-	-	T
	-	-	Space				17			18				Space	-	-	Ī
	-	-	Space				19			20				Space	-	-	Ī
	-	-	Space				21			22				Space	-	-	I
	-	-	Space				23			24				Space	-	-	Ī
		-	SUBTOTAL	690	540	540	•	•		•	770	540	560	SUBTOTAL			T

## PANELBOARD SCHEDULE

*	ALL WORK DEPICTED ON THIS PLAN TO BE PAID FOR UNDER ITEM 900A
	7.22 170141 DEL 1012B O11 111101 E/11 10 BE 1711B 1 011 011BE11 11 0007

				DESIGNER/DRAFTER:	CG	ENGINEER:	A I Engineers	SIGNATURE/ BLOCK:	PROFESSIONAL PROFE	PROJECT TITLE:	VILLAGE OF DOBBS FERRY	PROJECT NO. <b>33270C</b>
			SCALE AS NOTED	APPROVED BY:	MG		919 MIDDLE STREET		1 725 36 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	GOULD PARK IMPROVEMENTS	DRAWING TITLE:	DRAWING NO.
REV. DATE	REVISION DESCRIPTION	SHEET NO.	PLOTTED DATE:			FILENAME: 33270C-	MIDDLETOWN, CT 06457		Mui		ELECTRICAL DETAILS	SHEET NO.

20A/1P 20A/1P

LGT LGT C A