

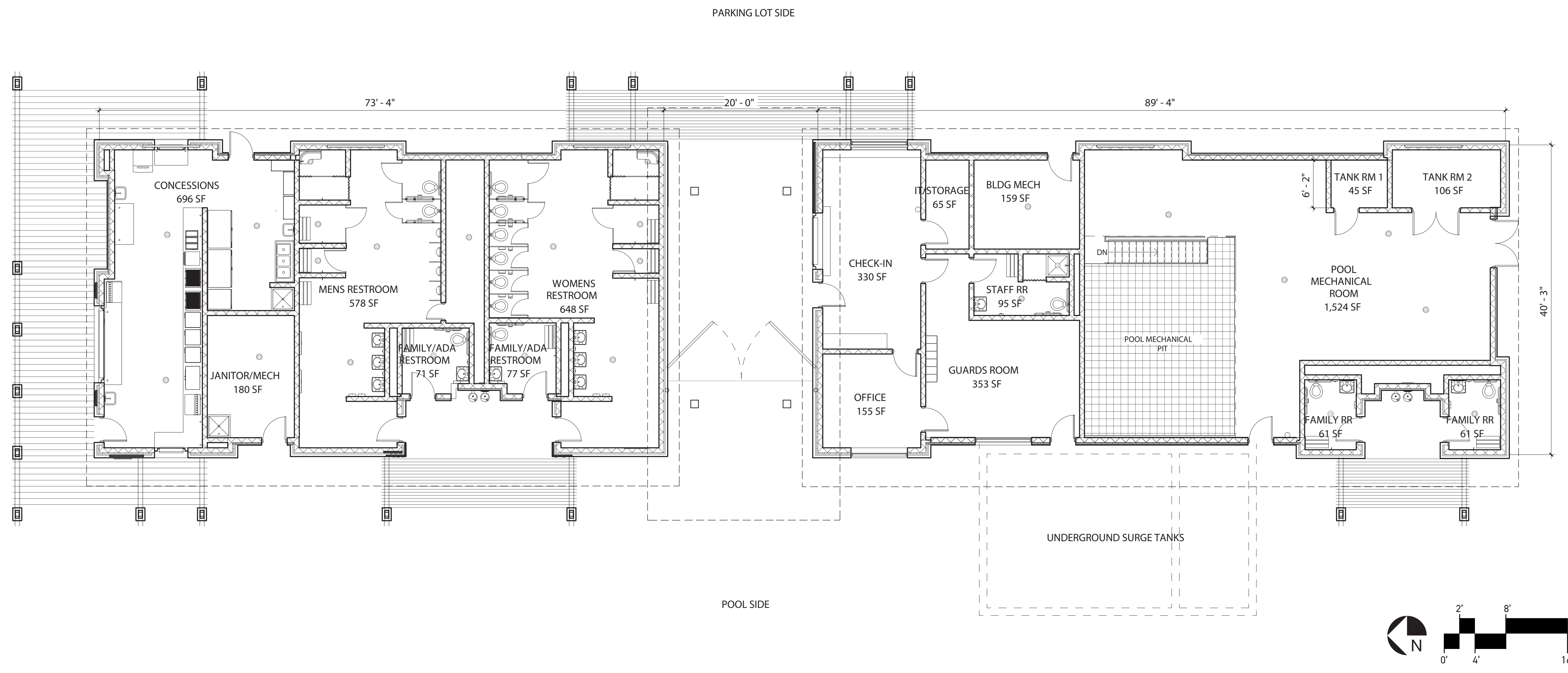


Dublin Community Pool North



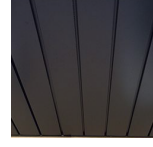



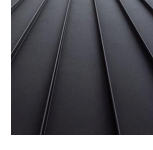



City of Dublin

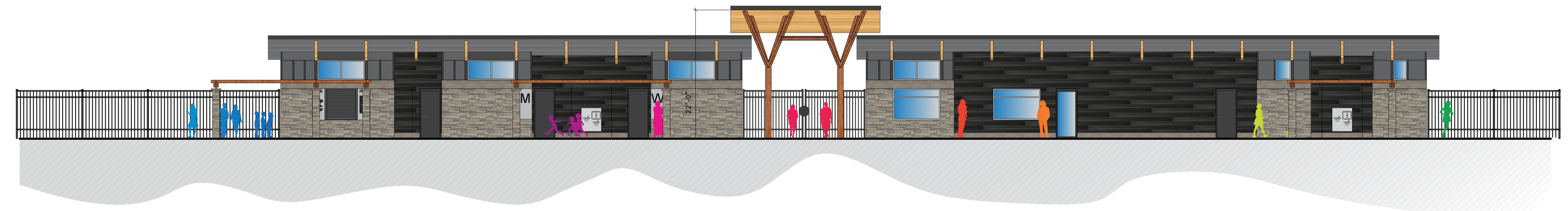
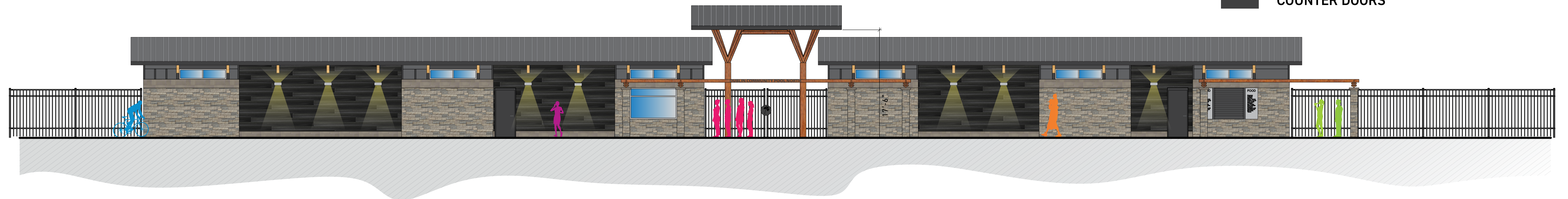
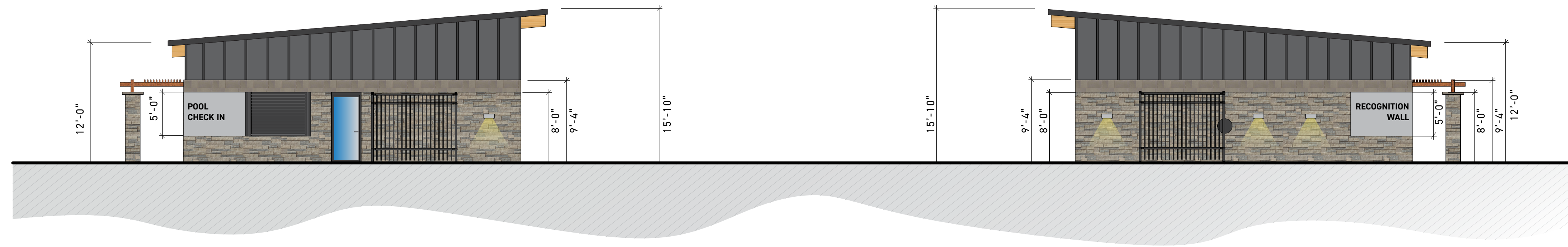
Building Planning and Zoning Application

05.07.2020

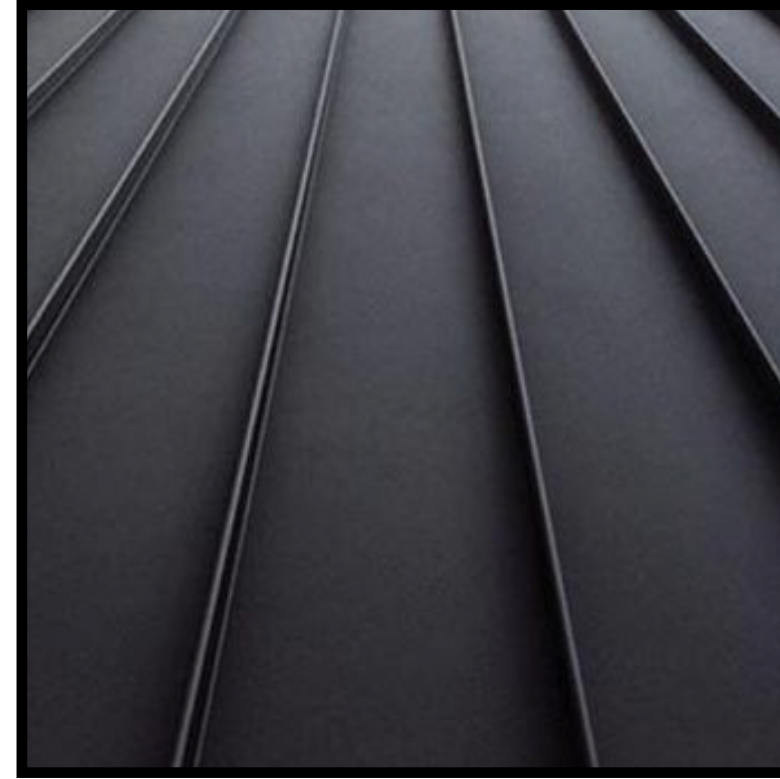


MATERIAL LEGEND

-  ARRISCRAFT SMOKEY MOUNTAIN STONE
-  ARRISCRAFT GRAPHITE STONE
-  CHARCOAL METAL SOFFIT
-  CHARCOAL SMOOTH HARDIEBOARD PANEL & TRIM
-  NAKAMOTO FORESTRY PIKA PIKA EBONY CHARRED CEDAR SIDING
-  GLULAM BEAMS/T&G WOOD AT CANOPY
-  CHARCOAL STANDING SEAM METAL ROOF
-  CORTEN STEEL ARCHITECTURAL FINISH
-  ALUMINUM FRAMES AND MULLIONS
-  HOLLOW METAL DOORS AND COUNTER DOORS



MATERIAL: FLAT PANEL STANDING SEAM METAL ROOF
MANUFACTURER: TBD
PRODUCT: TBD
COLOR: CHARCOAL GRAY



MATERIAL: METAL SOFFIT
MANUFACTURER: TBD
PRODUCT: TBD
COLOR: CHARCOAL GRAY - TO MATCH ROOF

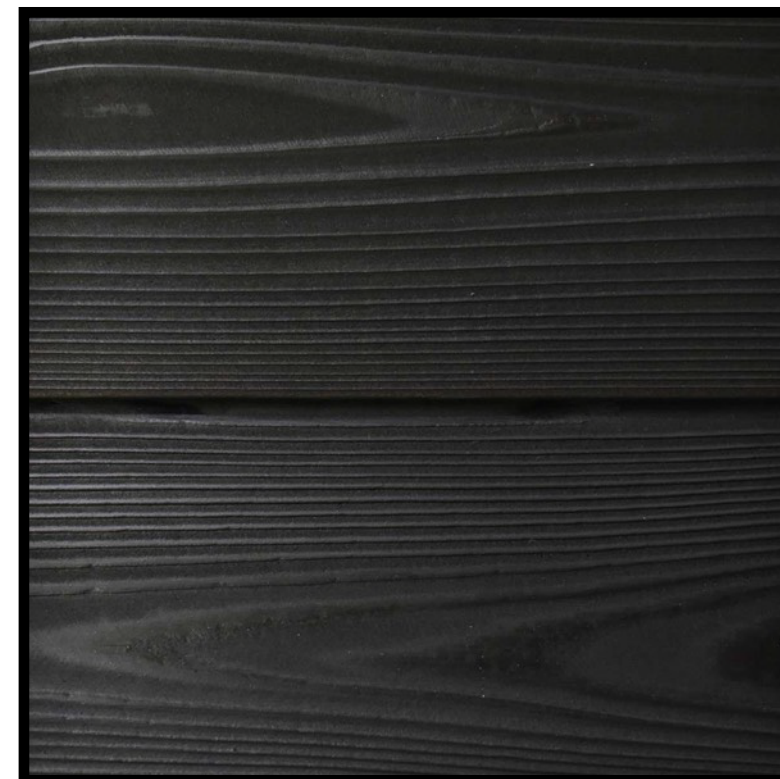


***** BASIS OF DESIGN *****
MATERIAL: SMOOTH SIDING
MANUFACTURER: HARDIEPANEL
PRODUCT: SMOOTH SIDING AND TRIM
COLOR: CHARCOAL GRAY



***** BASIS OF DESIGN *****

MATERIAL: CHARRED CEDAR SIDING
MANUFACTURER: NAKAMOTO FORESTRY
PRODUCT: PIKA PIKA
COLOR: PENOFIN EBONY



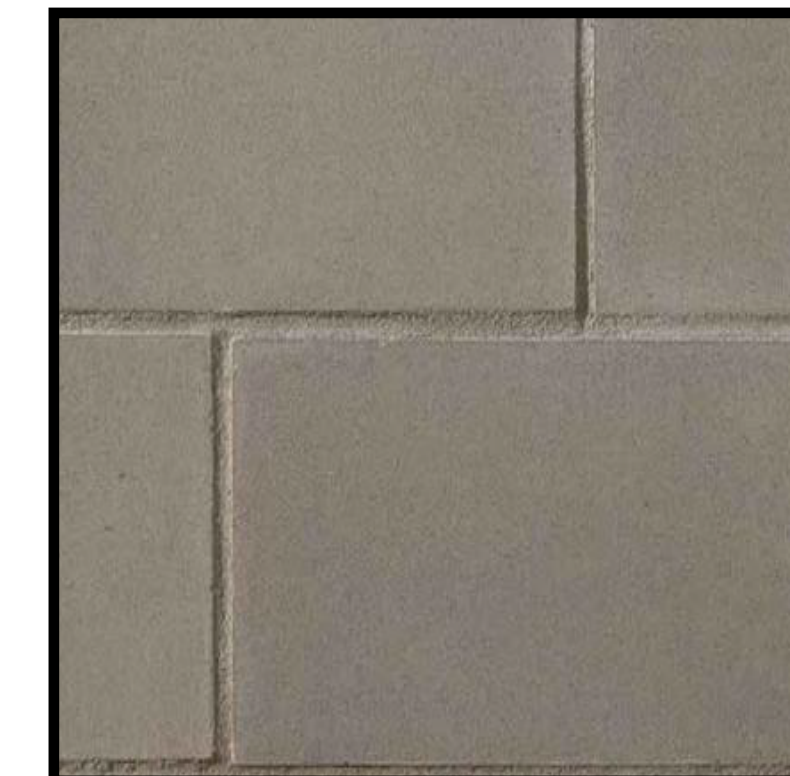
***** BASIS OF DESIGN *****

MATERIAL: MANUFACTURED STONE
MANUFACTURER: ARRISCRAFT
PRODUCT: OLD COUNTRY
COLOR: SMOKY MOUNTAIN



***** BASIS OF DESIGN *****

MATERIAL: MANUFACTURED STONE
MANUFACTURER: ARRISCRAFT
PRODUCT: RENAISSANCE
COLOR: GRAPHITE



MATERIAL: CORTEN ARCHITECTURAL FINISH
COLOR: WEATHERED STEEL



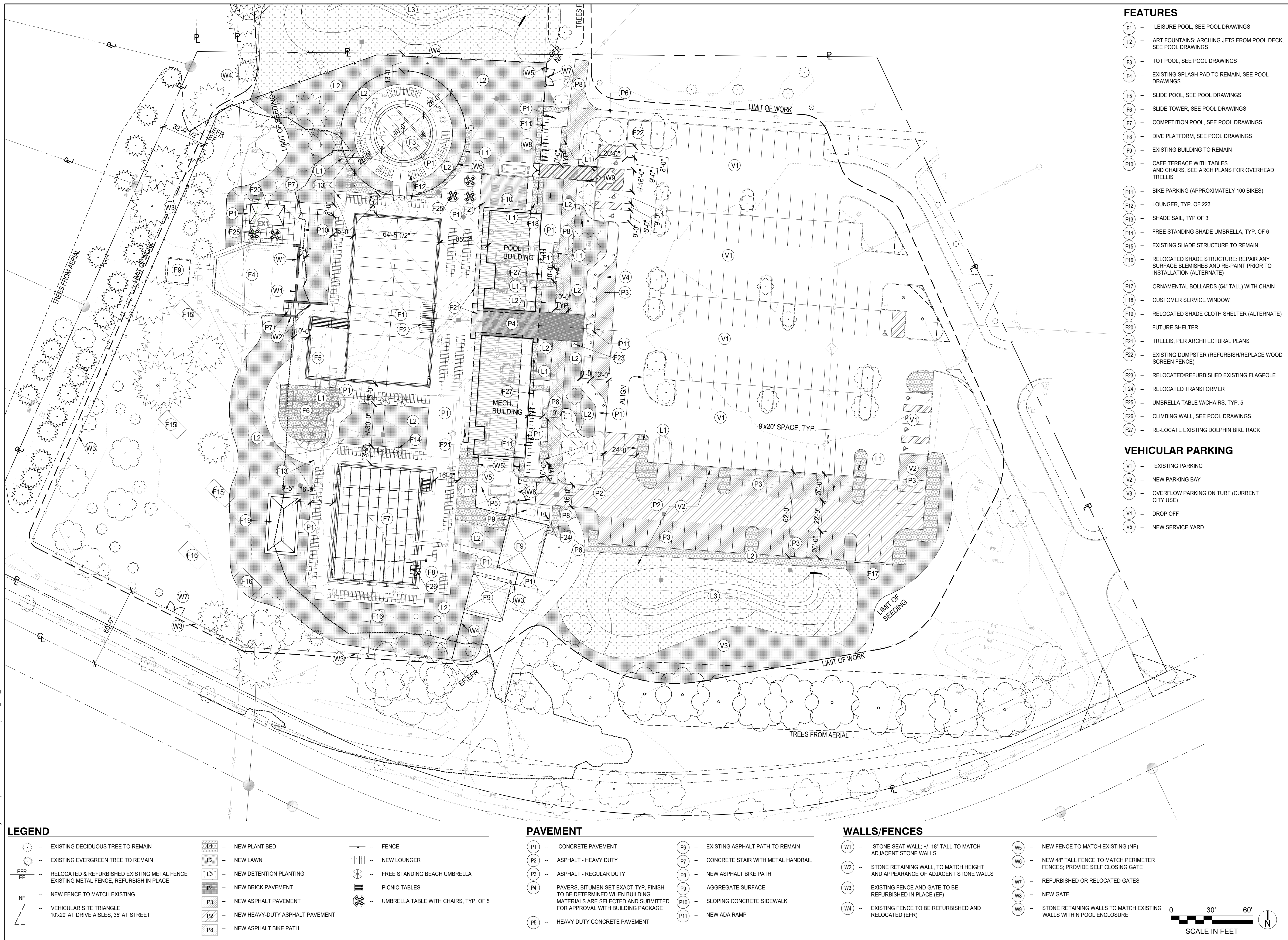
MATERIAL: GLULAM BEAM/WOOD CEILING
COLOR: SEALED NATURAL FINISH



MATERIAL: ANODIZED ALUMINUM
COLOR: GRAY



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- FEATURES**
- F1 - LEISURE POOL, SEE POOL DRAWINGS
 - F2 - ART FOUNTAINS: ARCHING JETS FROM POOL DECK, SEE POOL DRAWINGS
 - F3 - TOT POOL, SEE POOL DRAWINGS
 - F4 - EXISTING SPLASH PAD TO REMAIN, SEE POOL DRAWINGS
 - F5 - SLIDE POOL, SEE POOL DRAWINGS
 - F6 - SLIDE TOWER, SEE POOL DRAWINGS
 - F7 - COMPETITION POOL, SEE POOL DRAWINGS
 - F8 - DIVE PLATFORM, SEE POOL DRAWINGS
 - F9 - EXISTING BUILDING TO REMAIN
 - F10 - CAFE TERRACE WITH TABLES AND CHAIRS, SEE ARCH PLANS FOR OVERHEAD TRELIS
 - F11 - BIKE PARKING (APPROXIMATELY 100 BIKES)
 - F12 - LOUNGER, TYP. OF 223
 - F13 - SHADE SAIL, TYP OF 3
 - F14 - FREE STANDING SHADE UMBRELLA, TYP. OF 6
 - F15 - EXISTING SHADE STRUCTURE TO REMAIN
 - F16 - RELOCATED SHADE STRUCTURE: REPAIR ANY SURFACE BLEMISHES AND RE-PAINT PRIOR TO INSTALLATION (ALTERNATE)
 - F17 - ORNAMENTAL BOLLARDS (54" TALL) WITH CHAIN
 - F18 - CUSTOMER SERVICE WINDOW
 - F19 - RELOCATED SHADE CLOTH SHELTER (ALTERNATE)
 - F20 - FUTURE SHELTER
 - F21 - TRELIS, PER ARCHITECTURAL PLANS
 - F22 - EXISTING DUMPSTER (REFURBISH/REPLACE WOOD SCREEN FENCE)
 - F23 - RELOCATED/REFURBISHED EXISTING FLAGPOLE
 - F24 - RELOCATED TRANSFORMER
 - F25 - UMBRELLA TABLE W/CHAIRS, TYP. 5
 - F26 - CLIMBING WALL, SEE POOL DRAWINGS
 - F27 - RE-LOCATE EXISTING DOLPHIN BIKE RACK
- VEHICULAR PARKING**
- V1 - EXISTING PARKING
 - V2 - NEW PARKING BAY
 - V3 - OVERFLOW PARKING ON TURF (CURRENT CITY USE)
 - V4 - DROP OFF
 - V5 - NEW SERVICE YARD

- LEGEND**
- (Tree symbol) - EXISTING DECIDUOUS TREE TO REMAIN
 - (Tree symbol) - EXISTING EVERGREEN TREE TO REMAIN
 - (EF/EFr symbol) - RELOCATED & REFURBISHED EXISTING METAL FENCE
EXISTING METAL FENCE, REFURBISH IN PLACE
 - (NF symbol) - NEW FENCE TO MATCH EXISTING
 - (Triangle symbol) - VEHICULAR SITE TRIANGLE
10'x20' AT DRIVE AISLES, 35' AT STREET
 - (L1 symbol) - NEW PLANT BED
 - (L2 symbol) - NEW LAWN
 - (L3 symbol) - NEW DETENTION PLANTING
 - (P4 symbol) - NEW BRICK PAVEMENT
 - (P3 symbol) - NEW ASPHALT PAVEMENT
 - (P2 symbol) - NEW HEAVY-DUTY ASPHALT PAVEMENT
 - (P8 symbol) - NEW ASPHALT BIKE PATH
 - (Fence symbol) - FENCE
 - (Lounger symbol) - NEW LOUNGER
 - (Umbrella symbol) - FREE STANDING BEACH UMBRELLA
 - (Picnic symbol) - PICNIC TABLES
 - (Umbrella table symbol) - UMBRELLA TABLE WITH CHAIRS, TYP. OF 5
- PAVEMENT**
- P1 - CONCRETE PAVEMENT
 - P2 - ASPHALT - HEAVY DUTY
 - P3 - ASPHALT - REGULAR DUTY
 - P4 - PAVERS, BITUMEN SET EXACT TYP, FINISH TO BE DETERMINED WHEN BUILDING MATERIALS ARE SELECTED AND SUBMITTED FOR APPROVAL WITH BUILDING PACKAGE
 - P5 - HEAVY DUTY CONCRETE PAVEMENT
 - P6 - EXISTING ASPHALT PATH TO REMAIN
 - P7 - CONCRETE STAIR WITH METAL HANDRAIL
 - P8 - NEW ASPHALT BIKE PATH
 - P9 - AGGREGATE SURFACE
 - P10 - SLOPING CONCRETE SIDEWALK
 - P11 - NEW ADA RAMP
- WALLS/FENCES**
- W1 - STONE SEAT WALL, +/- 18" TALL TO MATCH ADJACENT STONE WALLS
 - W2 - STONE RETAINING WALL, TO MATCH HEIGHT AND APPEARANCE OF ADJACENT STONE WALLS
 - W3 - EXISTING FENCE AND GATE TO BE REFURBISHED IN PLACE (EF)
 - W4 - EXISTING FENCE TO BE REFURBISHED AND RELOCATED (EFR)
 - W5 - NEW FENCE TO MATCH EXISTING (NF)
 - W6 - NEW 48" TALL FENCE TO MATCH PERIMETER FENCES; PROVIDE SELF CLOSING GATE
 - W7 - REFURBISHED OR RELOCATED GATES
 - W8 - NEW GATE
 - W9 - STONE RETAINING WALLS TO MATCH EXISTING WALLS WITHIN POOL ENCLOSURE

PRELIMINARY
NOT FOR CONSTRUCTION

KEITH B HALL
#1718975
EXP. DATE: 12.31.2019

DUBLIN COMMUNITY POOL NORTH
CITY OF DUBLIN
5660 DUBLINSHIRE DR
DUBLIN, OH 43017

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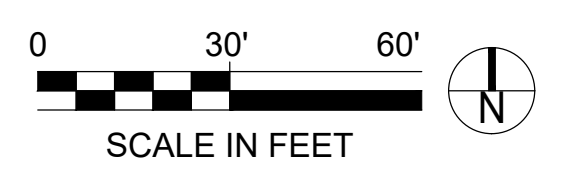
DATE	ISSUED
02-20-20	SITE P&Z SUBMISSION

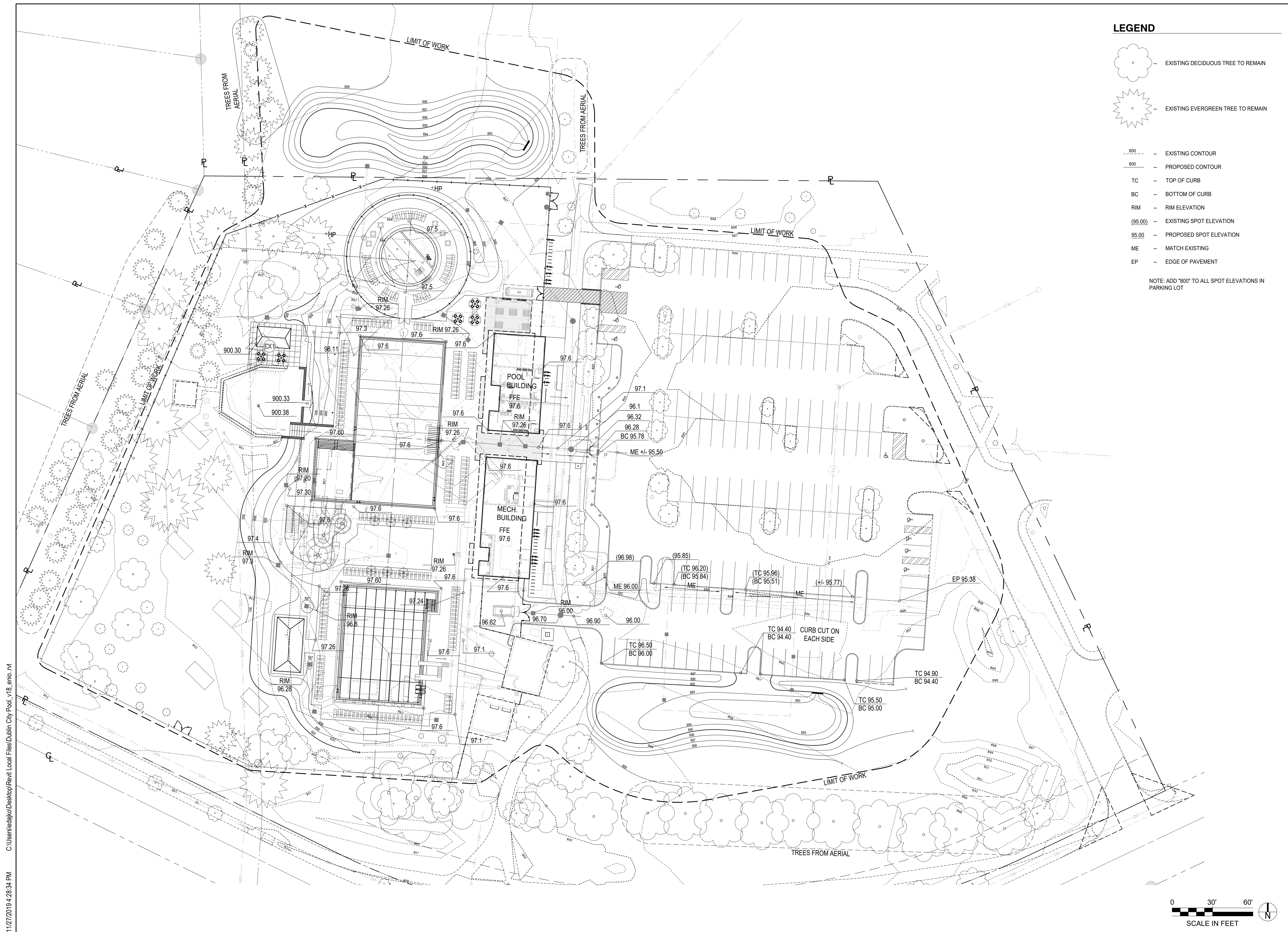
NO.	DATE	REVISION

PROJECT NO. **18156.00**

DRAWING TITLE
SITE MATERIALS & STAKING PLAN

L1.0





LEGEND

- EXISTING DECIDUOUS TREE TO REMAIN
 - EXISTING EVERGREEN TREE TO REMAIN
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - TC -- TOP OF CURB
 - BC -- BOTTOM OF CURB
 - RIM -- RIM ELEVATION
 - (95.00) -- EXISTING SPOT ELEVATION
 - 95.00 -- PROPOSED SPOT ELEVATION
 - ME -- MATCH EXISTING
 - EP -- EDGE OF PAVEMENT
- NOTE: ADD "800" TO ALL SPOT ELEVATIONS IN PARKING LOT

PRELIMINARY
 NOT FOR CONSTRUCTION

KEITH B HALL
 #171895
 EXP. DATE: 12.31.2019

DUBLIN COMMUNITY POOL NORTH
 CITY OF DUBLIN
 5660 DUBLINSHIRE DR
 DUBLIN, OH 43017

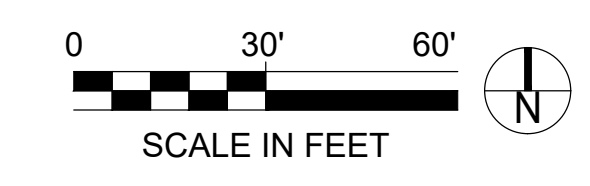
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NO.	DATE	REVISION

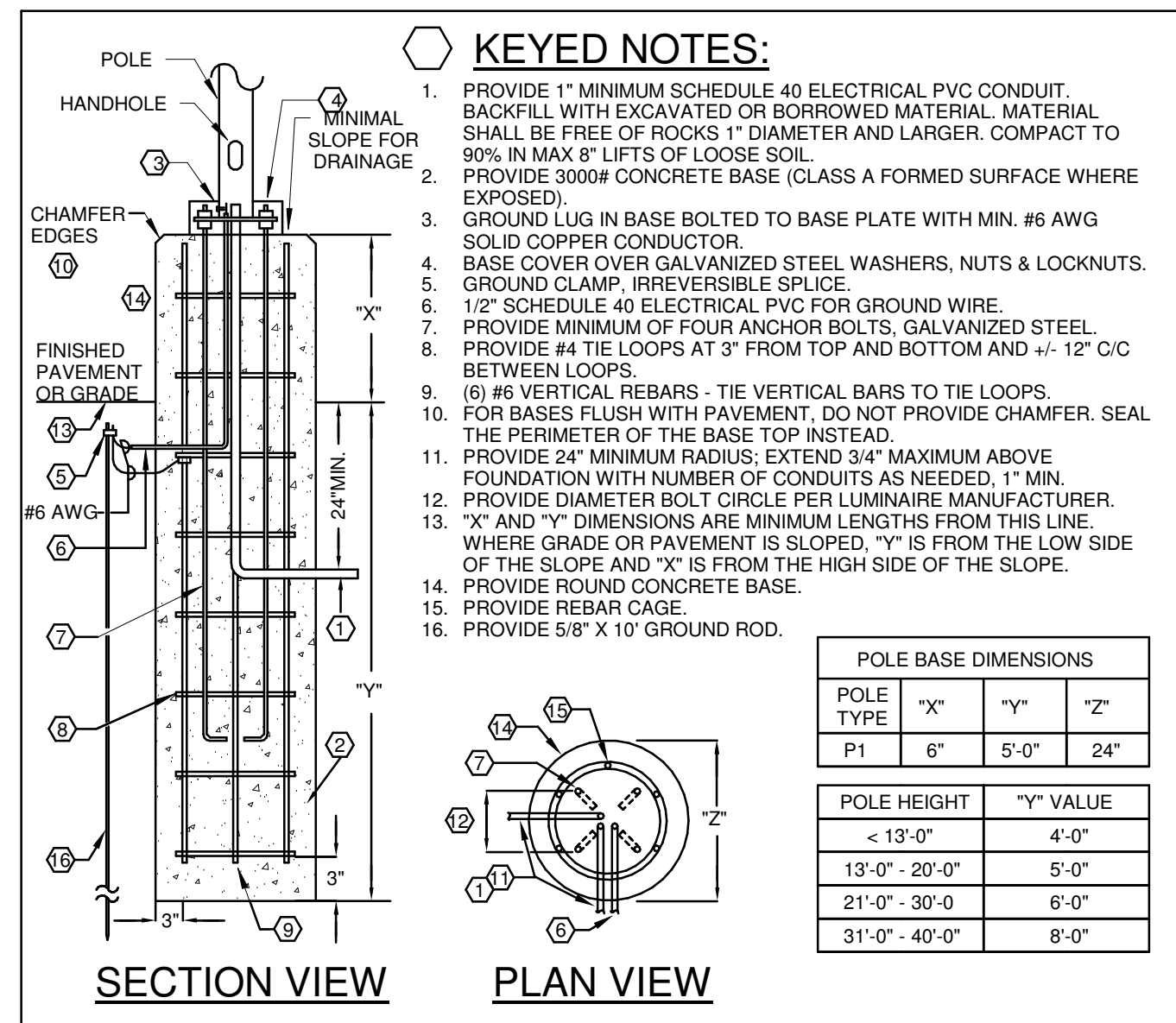
PROJECT NO. **18156.00**

DRAWING TITLE
SITE GRADING PLAN



L2.0

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 C:\Users\mmindard\Documents\Revit\21851.00-18-MEP-City of Dublin Pool, Dublin, OH_mmindard.rvt
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265100.00-08 - LIGHT POLE BASE DETAIL - ROUND
SCALE: NONE

GENERAL LIGHTING PLAN NOTES

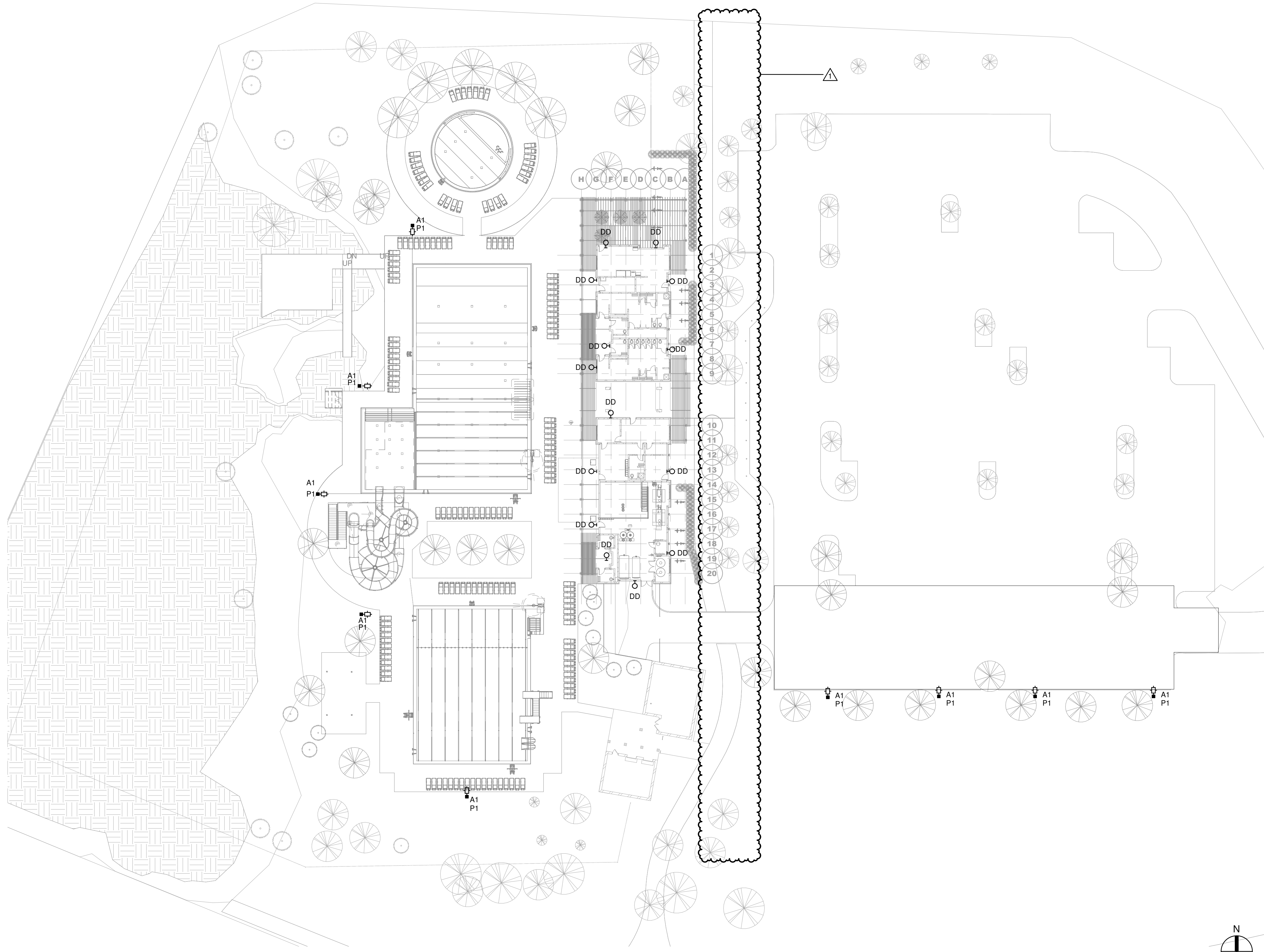
- EXIT SIGN CONNECTIONS:** CONNECT ALL EXIT SIGNAGE AHEAD OF ANY SWITCHING.
- INDOOR EGRESS LIGHTING:** CONNECT ALL INDOOR EGRESS LIGHTING, DESIGNATED "EL", AHEAD OF ANY SWITCHING, UNLESS CONTROL METHODS ARE INDICATED OTHERWISE FOR A GIVEN AREA.
- OUTDOOR EGRESS LIGHTING:** CONNECT ALL OUTDOOR EGRESS LIGHTING AHEAD OF ANY SWITCHING ASIDE FROM PHOTOCELL CONTROL.
- BATTERY BACKUP DEVICES:** WHERE INDICATED IN DOCUMENTS, PROVIDE UL 924 LISTED BATTERY DEVICES, WHICH AUTOMATICALLY REVERT TO FULL ILLUMINATION FOR THE AFFECTED LUMINAIRES IN THE EVENT OF LOSS OF POWER FROM THE NORMAL POWER SUPPLY CIRCUIT. PROVIDE UNSWITCHED "HOT" TO SUCH COMPONENTS TO PROVIDE CONTINUOUS POWER EVEN IF LUMINAIRE IS TURNED OFF USING NORMAL LIGHTING CONTROLS.
- TRANSFER/RELAY-CONTROL DEVICES:** WHERE INDICATED IN DOCUMENTS, PROVIDE TRANSFER/RELAY-CONTROL DEVICES, WHICH AUTOMATICALLY REVERT TO FULL ILLUMINATION FOR THE AFFECTED LUMINAIRES IN THE EVENT OF LOSS OF POWER FROM THE NORMAL POWER SUPPLY CIRCUIT. PROVIDE UNSWITCHED "HOT" TO SUCH COMPONENTS, TO PROVIDE CONTINUOUS POWER EVEN IF LUMINAIRE IS TURNED OFF USING NORMAL LIGHTING CONTROLS.

ELECTRIC LUMINAIRE SCHEDULE - BID PACKAGE 1

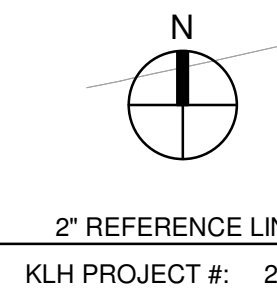
TYPE	DESCRIPTION	MANUFACTURER / SERIES	SIZE	HOUSING / MOUNTING	MATERIAL	LENS DESCRIPTION	LAMP QTY	LAMP TYPE	LAMP BASE	BALLAST / DRIVER QTY	BALLAST / DRIVER	FINISH	COMMENTS	FIXTURE LOAD	VOLTAGE	Exterior Luminaire
A1	AREA LIGHTING LUMINAIRE	CREE OSQ LITHONIA DSX1 BEACON VPS	15-1/2"x21-3/4"x4"	POLE	ALUMINUM	TYPE 3 OPTIC WITH HOUSE SIDE SHIELD	1	125W LED, 4000K, 70 CRI	11000 NOMINAL LUMENS	1	ELECTRONIC DRIVER	DARK BRONZE	WET LISTED	125 VA	277 V	Yes
DD	LED WALL MOUNT CUTOFF	LITHONIA W0EG H.E. WILLIAMS WPTZ HUBBELL TRP	16-3/8"x9"x7-1/4"	SURFACE	ALUMINUM	CLEAR FLAT TEMPERED GLASS LENS, MEDIUM THROW OPTIC	1	10W LED, 4000K, 70 CRI	1900 NOMINAL LUMENS	1	ELECTRONIC DRIVER		WET LISTED	10 VA	277 V	Yes

ELECTRIC LUMINAIRE POLE SCHEDULE- BID PACKAGE 1

TYPE	DESCRIPTION	MANUFACTURER / SERIES	MATERIAL	SIZE	HEIGHT	GAUGE	EPA	MONITORING	FINISH
P1	SQUARE STRAIGHT STEEL	CREE LITHONIA HUBBELL	STEEL	4"X4"	14'-0"	11	15	SINGLE 1@90	DARK BRONZE



1 LIGHTING - SITE
1" = 30'-0"



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EKLH ENGINEERS
 KHRHS LONNEMANN HEIL ENGINEERS, INC.
 MECHANICAL/ELECTRICAL ENGINEERS
 444 SOUTH FRONT STREET
 COLUMBUS, OHIO 43215
 800-354-9783
 614-228-2180

DUBLIN COMMUNITY POOL NORTH
 CITY OF DUBLIN
 5660 DUBLINSHIRE DR
 DUBLIN, OH 43017

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NO.	DATE	REVISION
1	03-24-20	REVISION 1

PROJECT NO. **18156.00**

DRAWING TITLE
ELECTRIC LIGHTING - SITE

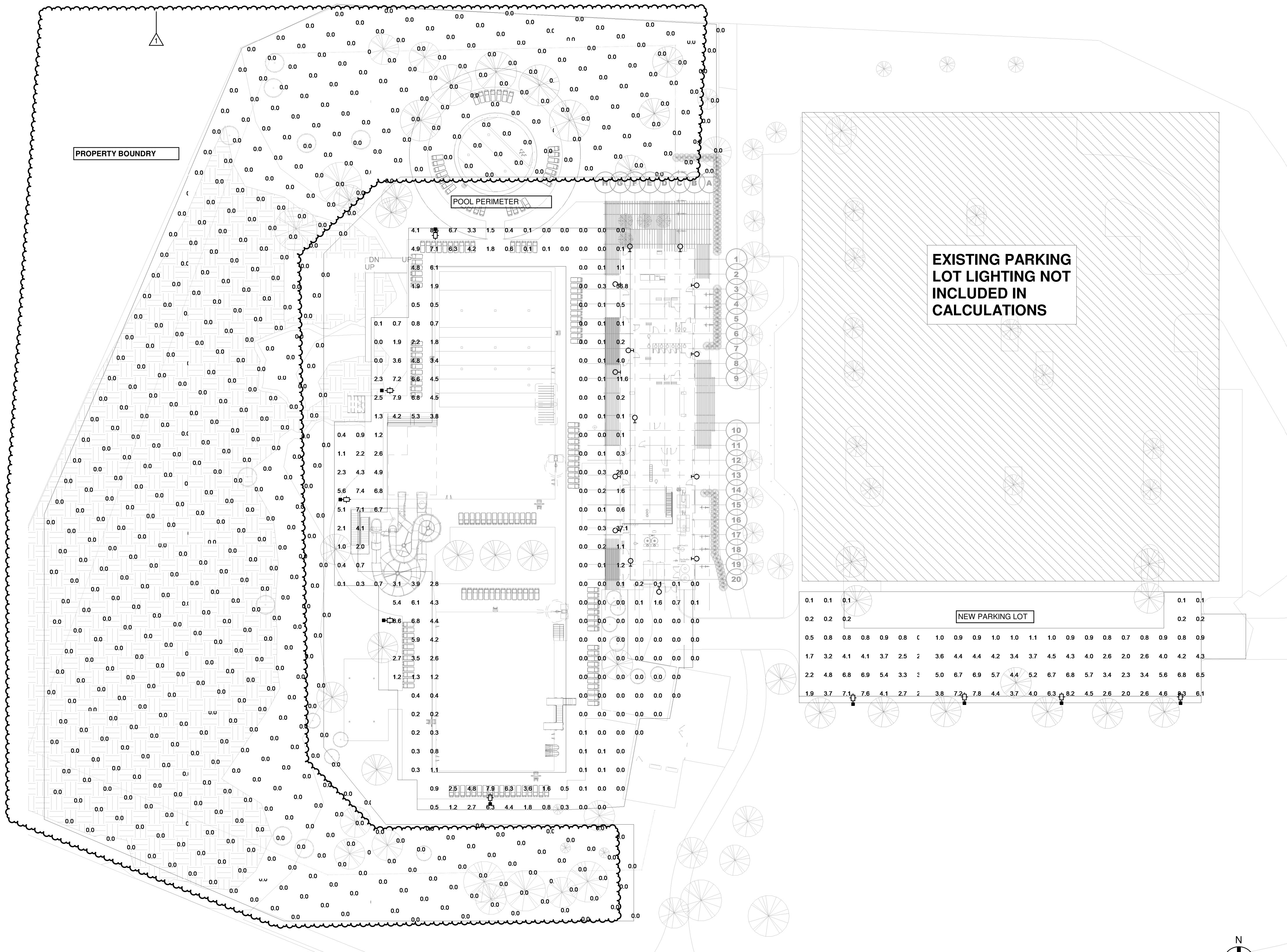
ELO.1

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GENERAL PHOTOMETRIC PLAN NOTES

- A. **PHOTOMETRIC REPORT:** THIS PHOTOMETRIC REPORT REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA (IES FILES). THIS LABORATORY DATA IS TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH THE ILLUMINATING ENGINEERING SOCIETY OF NORTH AMERICA (IESNA) APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRES MAY VARY SOMEWHAT DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.
- B. **ILLUMINATION LEVELS:** THE ILLUMINATION LEVELS SHOWN, MEASURED IN FOOT-CANDLES, ARE BASED ON THE SPECIFIED CRITERIA. ANY SUBSTITUTIONS/DEVIATIONS IN LUMINAIRES OR MOUNTING HEIGHTS, OR ALTERATIONS TO THE LAYOUT, WILL AFFECT ILLUMINATION LEVELS SHOWN AND WILL NOT BE THE RESPONSIBILITY OF KLH ENGINEERS, PSC.
- C. **ADJUSTMENTS:** PROVIDE FINAL ADJUSTMENTS TO AIMING ANGLE(S) OF LUMINAIRES IF OR AS REQUIRED TO ELIMINATE LIGHT TRESPASS OR GLARE ONTO ADJACENT PROPERTIES AND/OR ROADWAYS.
- D. **LUMINAIRE SCHEDULE:** REFER TO LUMINAIRE SCHEDULE FOR LUMINAIRE AND POLE INFORMATION. THE LUMINAIRE SCHEDULE INCLUDED ON THIS SHEET IS FOR PHOTOMETRIC REVIEW REFERENCE ONLY.
- E. **ADJACENT CONTRIBUTIONS:** CONTRIBUTIONS FROM ADJACENT STREET LIGHTING, ADJACENT PROPERTIES, AND BUILDING OR POLE MOUNTED LUMINAIRES NOT WITHIN THIS PROJECT SCOPE ARE NOT REFLECTED IN THIS PHOTOMETRIC REPORT.
- F. **CRITERIA:** FOOT-CANDLE LEVELS SHOWN ARE MAINTAINED AND CALCULATED AT GRADE BASED ON SPECIFIED MOUNTING HEIGHT FOR POLE-MOUNTED FIXTURES.

Photometric Lighting Calculation Results					
Calculation Points Name	Average	Maximum	Minimum	Avg/Min	Max/Min
Property Boundary	0 fc	0 fc	0 fc	0.0	0.0
Pool Perimeter	2 fc	37 fc	0 fc	72174.5	1379518.7
New Parking	3 fc	8 fc	0 fc	47.1	120.0



1 PHOTOMETRICS - SITE
1" = 30'-0"

N
2" REFERENCE LINE
KLH PROJECT #: 21851

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DATE ISSUED
02-20-20 SITE P&Z SUBMISSION

NO. DATE REVISION
1 03-24-20 REVISION 1

PROJECT NO. **18156.00**

DRAWING TITLE
ELECTRIC LIGHTING - PHOTOMETRICS

ELO.2