

# EVANSTON BECK PARK EXPANSION

BID# 25-11



## PROJECT ADDRESSES

BECK PARK  
2525 CHURCH ST, EVANSTON, IL, 60201

## PACKAGE

ISSUE FOR BID  
MARCH 27TH, 2025

MKSK PROJECT # n22229

## OWNER:

### CITY OF EVANSTON

909 DAVIS STREET, 3RD FLOOR | EVANSTON | ILLINOIS | 60201

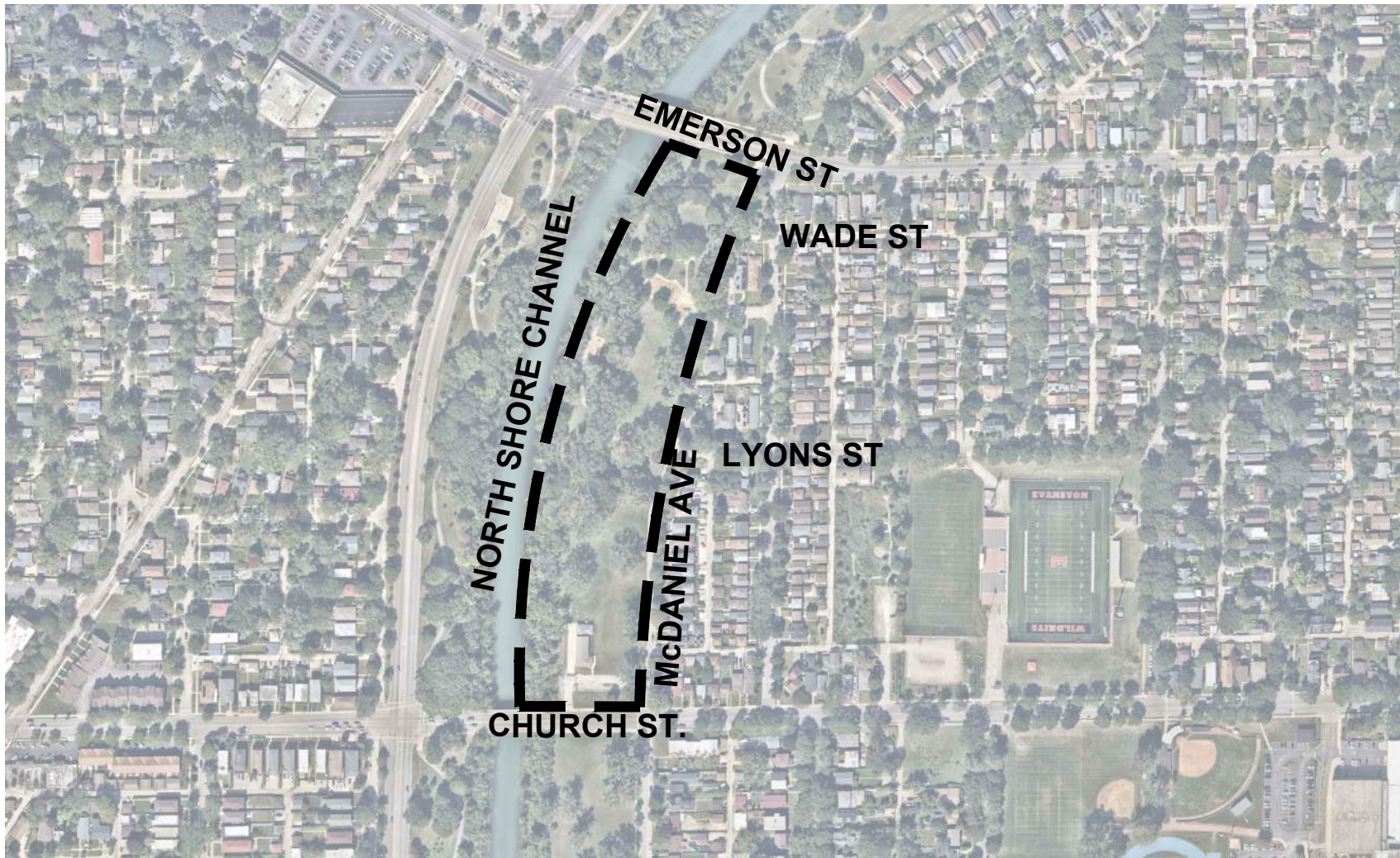
## DRAWINGS PREPARED BY:

# MKSK

Landscape Architecture  
Urban Design  
Planning

## CONSULTANTS:

## BECK PARK VICINITY MAP



VICINITY MAP  
N.T.S

## SHEET INDEX:

TREE PROTECTION SHEETS	
Sheet Number	Sheet Title
TP 1.00	TREE PROTECTION OVERALL PLAN
TP 1.01	TREE PROTECTION PLAN
TP 1.02	TREE PROTECTION PLAN
TP 1.03	TREE PROTECTION PLAN

CIVIL SHEETS	
Sheet Number	Sheet Title
C1.01	GENERAL NOTES
C1.02	GENERAL NOTES - MWRD
C2.01	DEMOLITION PLAN
C2.02	DEMOLITION PLAN
C2.03	DEMOLITION PLAN
C3.01	GEOMETRIC PLAN
C3.02	GEOMETRIC PLAN
C3.03	GEOMETRIC PLAN
C4.01	GRADING PLAN
C4.02	GRADING PLAN
C4.03	GRADING PLAN
C4.04	EXCAVATION PLANS
C4.05	GRADING DETAILS
C4.06	GRADING DETAILS
C5.01	UTILITY PLAN
C5.02	UTILITY PLAN
C5.03	UTILITY PLAN
C6.01	EROSION CONTROL / SWPPP PLAN
C6.02	EROSION CONTROL / SWPPP PLAN
C6.03	EROSION CONTROL / SWPPP PLAN
C6.04	EROSION CONTROL / SWPPP DETAILS
C6.05	EROSION CONTROL / SWPPP NOTES
C6.06	EROSION CONTROL / SWPPP NOTES
C7.01	DETAILS
C7.02	DETAILS
C7.03	DETAILS
C7.04	DETAILS
C7.05	DETAILS

LANDSCAPE SHEETS	
Sheet Number	Sheet Title
L0.00	INDEX NOTES AND LEGENDS
L0.01	CONSTRUCTION ACCESS PLAN
L1.00	OVERALL MATERIALS PLAN
L1.01	MATERIALS PLAN
L1.02	MATERIALS PLAN
L1.03	MATERIALS PLAN
L1.04	MATERIALS ENLARGEMENTS BASE BID
L1.05	MATERIALS ENLARGEMENTS ADD ALTERNATE
L1.06	MATERIALS ENLARGEMENTS BASE BID
L1.07	MATERIALS ENLARGEMENTS ADD ALTERNATE
L1.08	PLAYGROUND MATERIALS
L2.00	LAYOUT PLAN
L2.01	LAYOUT PLAN
L2.02	LAYOUT PLAN
L2.03	LAYOUT ENLARGEMENTS BASE BID
L2.04	LAYOUT ENLARGEMENTS ADD ALTERNATE
L2.05	LAYOUT ENLARGEMENTS BASE BID
L2.06	LAYOUT ENLARGEMENTS ADD ALTERNATE
L3.00	SOILS PLAN
L3.01	SOILS PLAN
L3.02	SOILS PLAN
L4.00	PLANT SCHEDULE
L4.01	PLANTING PLAN
L4.02	PLANTING PLAN
L4.03	PLANTING PLAN
L5.00	FENCE REPAIR
L5.01	FENCE REPAIR
L5.02	FENCE REPAIR
L6.00	SITE DETAILS
L6.01	SITE DETAILS
L6.02	SITE DETAILS
L6.03	SITE DETAILS
L6.04	SITE DETAILS
L6.05	SITE DETAILS
L6.06	SITE DETAILS
L6.07	SITE DETAILS
L6.08	SITE DETAILS
L6.09	SITE DETAILS
L7.00	PLANTING & SOIL DETAILS

ARCHITECTURE SHEETS	
Sheet Number	Sheet Title
A1.00	PAVILION SPECIFICATIONS
A1.01	FLOOR PLAN AND ELEVATION VIEWS
A1.02	FOUNDATION PLAN AND DETAILS

ELECTRICAL SHEETS	
Sheet Number	Sheet Title
E1.00	ELECTRICAL NOTES AND DETAILS
E1.01	ELECTRICAL SITE PLAN
E1.02	ELECTRICAL SITE PLAN
E1.03	ELECTRICAL SITE PLAN
E2.01	SITE PHOTOMETRIC
E2.02	SITE PHOTOMETRIC
E2.03	SITE PHOTOMETRIC

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#### ALL TOGETHER

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TREE PRESERVATION AND PROTECTION NOTES

A. GENERAL

- ALL TREES DESIGNATED TO REMAIN ARE TO BE PROTECTED AGAINST INJURY OR DAMAGE TO BRANCHES TRUNKS, OR ROOTS FROM EXCAVATIONS, DEMOLITION AND CONSTRUCTION IN ACCORDANCE TO THESE NOTES AND ARE IN ADDITION TO DIV.01 - TREE AND PLANT PROTECTION SPECIFICATIONS.
- PRECONSTRUCTION MEETING REQUIRED WITH PROJECT LANDSCAPE ARCHITECT AND ARBORIST.
- TREE AND PLANT PROTECTION AREA: THE AREA SURROUNDING INDIVIDUAL TREES, GROUPS OF TREES, SHRUBS, OR OTHER VEGETATION TO BE PROTECTED AND MAINTAINED DURING THE DEMOLITION AND CONSTRUCTION PHASE, AND DEFINED BY A CIRCLE CENTERED ON THE TRUNK WITH EACH TREE WITH A RADIUS EQUAL TO THE CROWN DRIPLINE UNLESS OTHERWISE INDICATED.
- TREE SPECIES AND CALIPER SIZE LISTED ARE BASED ON SITE OBSERVATIONS AND ARE FOR REFERENCE ONLY. CONTRACTOR TO FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS PRIOR TO BID. NO ADDITIONAL FEES WILL BE PAID FOR VARIATIONS FROM SPECIES OR CALIPER LISTED.
- PROVIDE CERTIFIED ARBORIST WITH CONSTRUCTION EXPERIENCE (AKA - PROJECT ARBORIST). SEE SPECIFICATIONS FOR OTHER PROJECT ARBORIST REQUIREMENTS.
- ANY PRECONSTRUCTION DEMOLITION AND EXCAVATION ACTIVITIES OCCURRING WITHIN THE TREE PROTECTION ZONE REQUIRE WRITTEN, PRE-APPROVED PLANS SIGNED BY THE PROJECT ARBORIST AND APPROVED BY THE OWNERS REPRESENTATIVE.
- ANY WORK WITHIN THE TREE PROTECTION ZONE IS TO BE PERFORMED BY OR UNDER THE SUPERVISION OF THE PROJECT ARBORIST. THESE ACTIVITIES INCLUDE BUT ARE NOT LIMITED TO:
  - INSTALLATION OF CONSTRUCTION FENCING AS SHOWN.
  - CLEARING OF ALL UNDERSTORY VEGETATION.
  - REMOVAL OF EXISTING STRUCTURES, PAVEMENTS AND SUBSTRUCTURES, INCLUDING UTILITIES AND UNCLASSIFIED MATERIALS.
  - PRECONSTRUCTION ROOT PRUNING.PRUNING ONLY TO THE POINT NECESSARY TO COMPLETE THE CONSTRUCTION WORK.
- ALL TREE REMOVAL WORK WITHIN THE FLAT AREAS OF

- BECK PARK (EAST OF CHAIN LINK FENCE) TO BE PERFORMED BY CITY OF EVANSTON
- ALL TREES REMOVAL WORK WITHIN CHANNEL EMBANKMENT (WEST OF CHAIN LINK FENCE) WILL BE RESPONSIBILITY OF CONTRACTOR.

B. PROTECTION ZONE - REQUIREMENTS AND LIMITATIONS

- PRIOR TO ANY DEMOLITION OR CONSTRUCTION ACTIVITY, INCLUDING UTILITY WORK, GRADING, STORAGE OF MATERIALS, OR INSTALLATION OF TEMPORARY CONSTRUCTION FACILITIES, INSTALL TREE PROTECTION FENCING, GEOGRID, MULCH AND WOOD CHIPS AS INDICATED ON THE DRAWINGS. MAINTAIN FENCING DURING THE FULL CONSTRUCTION PERIOD.
- MAINTAIN LEVELS OF WOOD CHIPS WITHIN THE PROTECTION ZONE TO A DEPTH OF 4-6 INCHES.
- UNLESS OTHER WISE MARKED, DO NOT DISTURB THE SOIL, ROOT ZONES OR TREE CANOPIES LOCATED WITHIN THE TREE PROTECTION ZONES.
- AREAS WITHIN THE DRIPLINES OF EXISTING TREES SHALL REMAIN FREE AT ALL TIMES OF CONSTRUCTION MATERIALS, DEBRIS, VEHICLES AND FOOT TRAFFIC.
- CONSTRUCTION ACTIVITY, UTILITY ACCESS, PARKING VEHICLES, STORAGE OF EQUIPMENT, STOCK PILING OF MATERIALS, CHEMICALS, FUEL OR DEBRIS WITHIN THE TREE PROTECTION ZONE AREAS IS NOT PERMITTED WITHOUT PRIOR WRITTEN APPROVAL OF THE PROJECT LANDSCAPE ARCHITECT AND ARBORIST.
- RESTRICTED EQUIPMENT ACCESS ROUTES WITHIN EACH ZONE TO BE ESTABLISHED AND APPROVED BEFORE WORK COMMENCES. IF DETERMINED IN THE PRECONSTRUCTION MEETING THAT TEMPORARY PAVING IS NEEDED FOR ACCESS, PROVIDE HEAVY DUTY MATTING, AS SPECIFIED OVER THE CRITICAL ROOT ZONE TO PREVENT SOIL COMPACTION AND ROOT DAMAGE.
- INSTALLATION OF UTILITIES UNDER THE DRIPLINE OF EXISTING TREES MUST BE DIRECTIONALLY BORED OR DRILLED BELOW THE CRITICAL ROOT ZONE. TOP OF THE BORE OR TUNNEL TO BE MINIMUM 3 FT BELOW EXISTING GRADE. OPEN TRENCHES WITHIN THE CRITICAL ROOT ZONE MUST BE AVOIDED.
- REMOVE ALL TREES INDICATED IN A MANNER THAT WILL NOT DAMAGE ADJACENT TREES, PAVING, STRUCTURES OR COMPACT THE SOIL. EQUIPMENT REQUIRED TO REMOVE TREES WITHIN A TREE PROTECTION ZONE

- MUST BE APPROVED BY THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING REMOVAL.
- REMOVE STUMPS AND IMMEDIATE ROOT PLATE FROM EXISTING REMOVED TREES. GRIND TRUNK BASE AT LEAST 18 INCHES BELOW EXISTING GRADE.
  - WHEN ENCOUNTERED, EXPOSED ROOTS, 1 INCH DIAMETER AND LARGER SHALL BE WORKED AROUND IN A MANNER THAT DOES NOT BREAK THE OUTER LAYER OF THE ROOT SURFACE (BARK). THESE ROOTS SHALL BE COVERED IN WOOD CHIPS AND MAINTAINED ABOVE PERMANENT WILT POINT AT ALL TIMES. ROOTS ONE INCH DIAMETER AND LARGER SHALL NOT BE CUT WITHOUT THE PROJECT'S ARBORIST APPROVAL. EXCAVATION SHALL BE TUNNELED UNDER THESE ROOTS WITHOUT CUTTING THEM. IN THE AREAS WHERE ROOTS ARE ENCOUNTERED, SCHEDULE AND PERFORM TO CLOSE EXCAVATIONS AS QUICKLY AS POSSIBLE OVER EXPOSED ROOTS.
  - TREE BRANCHES THAT INTERFERE WITH THE CONSTRUCTION MAY BE TIED BACK. ANY PRUNING FOR CLEARING OF CONSTRUCTION WORK IS TO HAVE A WRITTEN APPROVED PLAN BY THE PROJECT ARBORIST. PRUNING IS ONLY TO THE POINT NECESSARY TO COMPLETE THE CONSTRUCTION WORK. TRIMMING OF ALL BRANCHES SHALL BE IN ACCORDANCE WITH

- ACCEPTED ARBORICULTURAL PRACTICES (ANSI A300, PART 8) AND BE PERFORMED UNDER SUPERVISION OF THE PROJECT ARBORIST.
- FINAL SOILS AND FINE GRADING TO BE DONE WITH FENCE IN PLACE. REMOVE FENCE AFTER ALL EQUIPMENT IS FINISHED IN AREA AND LANDSCAPE IS INSTALLED. LANDSCAPE TO BE INSTALLED BY AND WITH HAND CARTS AND TOOLS. NO OTHER WHEELED OR TRACK EQUIPMENT WILL BE PERMITTED WITHIN THE CRITICAL ROOT ZONE AREA.
  - ANY TREE DAMAGED OR DESTROYED DUE TO CONTRACTOR NEGLIGENCE WILL BE BROUGHT TO THE OWNER'S ATTENTION. UNDER THE DIRECTION FROM THE OWNER, THE TREE WILL BE TREATED OR REMOVED AT THE CONTRACTOR'S EXPENSE. IF DAMAGED BEYOND REPAIR, THE OWNER WILL REQUIRE REIMBURSEMENT FOR THE VALUE OF THE TREE AS DETERMINED BE THE CURRENT EDITION OF THE 'GUIDE FOR PLANT APPRAISAL' PUBLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE.

LEGEND

- TREE PROTECTION FENCE (DETAIL 1, TP1.00)
- TREE ROOTPRUNING, (BY CONTRACTOR)
- AREA OF TREE AND STUMP REMOVAL AT EMBANKMENT (BY CONTRACTOR)
- SOIL BORING LOCATIONS (BY CONTRACTOR)
- TREE OR STUMP TO BE REMOVED ( BY CITY OF EVANSTON)



- NOTE:
- REFER TO SECTION 01 56 39 - TEMPORARY TREE AND PLANT PROTECTION FOR FENCING AND PRUNING REQUIREMENTS.
  - PRUNING OF TREES SHALL BE PERMITTED ONLY AT THE DIRECTION OF THE APPROVED AND CERTIFIED ARBORIST.
  - NO EQUIPMENT SHALL BE PERMITTED INSIDE THE PROTECTIVE FENCING INCLUDING DURING FENCE INSTALLATION AND REMOVAL
  - FENCE TO REMAIN IN PLACE THROUGH ENTIRETY OF CONSTRUCTION.
- 2-3/8" ONLINE GALV. POST WITH MIN. 3 WIRE TIES PER POST
- PROTECTION ZONE SIGNAGE PANEL SIZE: 12x18". ALL CAP LETTERING PAINTED RED ON WHITE BACKGROUND.
- PROTECTION-ZONE - 4" PLASTIC FENCING MAINTAIN EXISTING GRADE AT THE TREE PROTECTION FENCE
- REFER TO SOIL PLANS FOR AMENDING SOIL WITHIN THE DESIGNED TREE DRIPLINE

- NOTES:
- TREES HIGHLIGHTED IN TABLE ARE TO BE REMOVED
  - TOTAL DBH OF TREES TO BE REMOVED ON SITE = 286"
  - TOTAL DBH OF NEW TREES PROPOSED ON SITE = 111"
  - TREES AND STUMPS WITHIN CHANNEL EMBANKMENT (WEST OF EXISTING CHAIN LINK FENCE LINE) TO BE REMOVED BY CONTRACTOR (APPROX 1,400 SF)
  - TREES AND STUMPS WITHIN BECK PARK (EAST OF CHAIN LINK FENCE LINE) TO BE REMOVED BY CITY OF EVANSTON
  - ALL TREE PRUNING WORK TO BE COMPLETED BY CONTRACTOR
  - SEE ALSO FENCE REPAIR PLANS (L6.00 SERIES) FOR MORE INFORMATION ABOUT TREE AND SHRUB REMOVAL WEST OF EXISTING CHAIN LINK FENCE

EXISTING TREE INVENTORY

#	ITEM	NAME	DBH	HEIGHT	CANOPY	TRUNKS	CONDITION
1	Ash (Green)	#1 Ash (Green)	15.5	18	33	1	TO BE REMOVED
2	Ash (Green)	#2 Ash (Green)	13	23	30	1	TO BE REMOVED
3	Maple (Silver)	#3 Maple (Silver)	23	36	48	1	TO BE REMOVED
4	Cottonwood	#4 Cottonwood	53	70	50	2	Good
5	Cottonwood	#5 Cottonwood	37	70	50	1	Good
6	Cottonwood	#6 Cottonwood	21	50	40	1	Good
7	Cottonwood	#7 Cottonwood	17	35	25	1	Good
8	Cottonwood	#8 Cottonwood	12	25	25	1	Fair
9	Cottonwood	#9 Cottonwood	31	60	40	1	Good
10	Cottonwood	#10 Cottonwood	38	65	50	2	Good
11	Cottonwood	#11 Cottonwood	34	65	50	1	Good
12	Maple (Norway)	#12 Maple (Norway)	17	35	30	1	Good
13	Maple (Norway)	#13 Maple (Norway)	14	35	15	1	Good
14	Stump(s)	#14 Stump(s)	0	0	0	0	TO BE REMOVED
15	Stump(s)	#15 Stump(s)	0	0	0	0	TO BE REMOVED
16	Crabapple	#16 Crabapple	8	15	10	1	Good
17	Crabapple	#17 Crabapple	12	25	20	1	Good
18	Maple (Norway)	#18 Maple (Norway)	14	35	25	1	Good
19	Honeylocust	#19 Honeylocust	16	35	35	1	Good
20	Honeylocust	#20 Honeylocust	26	50	45	1	Good
21	Honeylocust	#21 Honeylocust	18	45	45	1	Good
22	Eastern redbud	#22 Eastern redbud	17	25	25	2	Good
23	Birch (River)	#23 Birch (River)	27	40	40	2	Good
24	Ash (Green)	#24 Ash (Green)	16	35	30	1	Good
25	Red maple	#25 Red maple	9	35	15	1	Good
26	Maple (Silver)	#26 Maple (Silver)	18	45	20	1	Good
27	Honeylocust	Honeylocust	12	25	20	1	TO BE REMOVED

28	Honeylocust	#28 Honeylocust	11	20	20	1	TO BE REMOVED
29	Crabapple	#29 Crabapple	6	15	15	1	TO BE REMOVED
30	Crabapple	#30 Crabapple	5	12	12	1	TO BE REMOVED
31	Crabapple	#31 Crabapple	4	15	10	1	TO BE REMOVED
32	Crabapple	#32 Crabapple	4	12	10	1	TO BE REMOVED
33	Crabapple	#33 Crabapple	4	15	20	1	Good
34	Crabapple	#34 Crabapple	6	12	15	1	Good
35	Oak (Red)	#35 Oak (Red)	10	25	20	1	Good
36	Honeylocust	#36 Honeylocust	15	25	30	1	Good
37	Honeylocust	#37 Honeylocust	12	25	25	1	Good
38	Oak (Pin)	#38 Oak (Pin)	13	25	25	1	Good
39	Honeylocust	#39 Honeylocust	15	30	25	1	Good
40	Honeylocust	#40 Honeylocust	11	30	20	1	Good
41	Oak (Pin)	#41 Oak (Pin)	8	25	15	1	Good
42	Cottonwood	#42 Cottonwood	37	60	45	1	Good
43	Cottonwood	#43 Cottonwood	36	60	50	1	Good
44	Cottonwood	#44 Cottonwood	36	60	35	1	Good
45	Maple (Silver)	#45 Maple (Silver)	17	45	35	1	Good
46	Willow (Weeping)	#46 Willow (Weeping)	27	55	40	1	TO BE REMOVED
47	Cottonwood	#47 Cottonwood	38	60	55	1	Good
48	Cottonwood	#48 Cottonwood	50	60	50	1	Good
49	Crabapple	#49 Crabapple	13	30	25	1	TO BE REMOVED
50	Willow (Weeping)	#50 Willow (Weeping)	39	60	35	1	TO BE REMOVED
51	Cottonwood	#51 Cottonwood	26	50	35	1	Fair
52	Cottonwood	#52 Cottonwood	35	60	45	1	Good
53	Cottonwood	#53 Cottonwood	35	65	55	1	Good
54	Cottonwood	#54 Cottonwood	20	60	20	1	Good
55	Cottonwood	#55 Cottonwood	21	60	20	1	Good
56	Cottonwood	#56 Cottonwood	16	35	25	1	Good
57	Cottonwood	#57 Cottonwood	10	35	20	1	Good
58	Cottonwood	#58 Cottonwood	28	60	30	1	Good

59	Stump(s)	#59 Stump(s)	0	0	0	0	TO BE REMOVED
60	Stump(s)	#60 Stump(s)	0	0	0	0	TO BE REMOVED
61	Cottonwood	#61 Cottonwood	42	60	50	2	Good
62	Maple (Silver)	#62 Maple (Silver)	26	60	50	1	Good
63	Maple (Silver)	#63 Maple (Silver)	34	60	55	1	Fair
64	Stump(s)	#64 Stump(s)	0	0	0	0	TO BE REMOVED
65	Eastern white pine	#65 Eastern white pine	32	55	20	2	Good
66	Cottonwood	#66 Cottonwood	70	65	60	3	Good
67	Cottonwood	#67 Cottonwood	32	60	40	1	Good
68	Cottonwood	#68 Cottonwood	34	60	40	1	Good
69	Cottonwood	#69 Cottonwood	32	60	45	1	Good
70	Ash (Green)	#70 Ash (Green)	29	35	30	1	Good
71	Oak (White)	#71 Oak (White)	16	35	20	1	Good
72	Oak (White)	#72 Oak (White)	20	40	25	1	Good
73	Mulberry	#73 Mulberry	13	15	30	1	Good
74	Maple (Silver)	#74 Maple (Silver)	13	20	15	1	Good
75	Silver maple	#75 Silver maple	22	30	30	1	Good
76	Crabapple	#76 Crabapple	9	12	12	1	TO BE REMOVED
77	Cottonwood	#77 Cottonwood	52	56	40	0	Good
78	Honeylocust	#78 Honeylocust	13	30	20	1	Good
79	Cottonwood	#79 Cottonwood	35	60	45	1	Good
80	Cottonwood	#80 Cottonwood	35	60	35	1	Good
81	Norway maple	#81 Norway maple	14	20	15	1	Fair
82	Eastern redbud	#82 Eastern redbud	3	5	4	3	Good
83	Eastern redbud	#83 Eastern redbud	3	5	4	3	Good
84	Eastern redbud	#84 Eastern redbud	3	5	3	3	Good
85	Oak (White)	#85 Oak (White)	2	9	3	1	Good
86	Cottonwood	#86 Cottonwood	24	60	25	1	Good
87	Cottonwood	#87 Cottonwood	28	60	25	1	Good

88	Cottonwood	#88 Cottonwood	34	65	30	1	Good
89	Cottonwood	#89 Cottonwood	35	60	35	1	Fair
90	Cottonwood	#90 Cottonwood	26	55	35	1	Good
91	Sugar maple	#91 Sugar maple	12	20	10	1	Good
92	Siberian Elm	#92 Siberian Elm	28	40	15	1	TO BE REMOVED
93	Siberian Elm	#93 Siberian Elm	22	52	37	1	Good
94	Siberian Elm	#94 Siberian Elm	23	65	45	1	TO BE REMOVED
95	Horse chestnut	#95 Horse chestnut	11	25	10	1	TO BE REMOVED
96	Siberian Elm	#96 Siberian Elm	24	60	25	1	Good
97	Siberian Elm	#97 Siberian Elm	25	60	30	1	Good
98	Siberian Elm	#98 Siberian Elm	17	50	30	1	Fair
99	Cottonwood	#99 Cottonwood	27	60	35	1	Good
100	Cottonwood	#100 Cottonwood	30	62	35	35	Good
101	Siberian Elm	#101 Siberian Elm	12	40	20	1	Good
102	Siberian Elm	#102 Siberian Elm	12	35	20	1	Fair
103	Cottonwood	#103 Cottonwood	56	65	50	1	Good
104	Cottonwood	#104 Cottonwood	51	65	45	2	Good
105	Cottonwood	#105 Cottonwood	25	40	25	1	Good
106	Siberian Elm	#106 Siberian Elm	16	45	20	1	TO BE REMOVED
107	Siberian Elm	#107 Siberian Elm	15	40	20	1	TO BE REMOVED
108	Siberian Elm	#108 Siberian Elm	15	40	20	1	TO BE REMOVED
109	Cottonwood	#109 Cottonwood	36	48	25	2	Good
110	Cottonwood	#110 Cottonwood	28	45	25	1	Good
111	Cottonwood	#111 Cottonwood	25	60	28	1	Good
112	Cottonwood	#112 Cottonwood	26	58	25	1	Good

113	Cottonwood	#113 Cottonwood	23	61	20	1	Good
114	Cottonwood	#114 Cottonwood	26	55	20	1	Good
115	Cottonwood	#115 Cottonwood	28	60	20	1	TO BE REMOVED
116	Maple (Silver)	#116 Maple (Silver)	16	30	15	1	TO BE REMOVED
117	Honeylocust	#117 Honey Locust	17	30	15	1	Good
118	Honeylocust	#118 Honeylocust	15	40	18	1	Good
119	Norway maple	#119 Norway maple	16	42	15	1	Fair
120	Honeylocust	#120 Honeylocust	18	52	25	1	Good
121	Cottonwood	#121 Cottonwood	26	60	35	2	Good
122	Cottonwood	#122 Cottonwood	30	60	25	1	Good
123	Cottonwood	#123 Cottonwood	21	52	26	1	Good
124	Cottonwood	#124 Cottonwood	33	62	30	2	Good
125	Cottonwood	#125 Cottonwood	24	60	50	1	Good
126	Pear	#126 Pear	3	12	3	1	TO BE REMOVED
127	Maple (Crimson King)	#127 Map (Crimson King)	18	40	25	0	Good
128	Maple (Silver)	#128 Maple (Silver)	18	40	25	0	Good
129	Maple (Silver)	#129 Maple (Silver)	16	35	30	1	Good
130	Ash (Green)	#130 Ash (Green)	14	20	25	1	TO BE REMOVED
131	Eastern redbud	#131 Eastern redbud	18	15	25	4	Good
132	Maple (Autumn Blaze)	#132 Maple (Autumn Blaze)	14	18	25	0	Good

133	Honeylocust	#133 Honeylocust	22	45	50	1	
134	Honeylocust	#134 Honeylocust	12	30	30	1	Good
135	Norway maple	#135 Norway maple	16	30	25	1	Good
136	Not Used	-	-	-	-	-	
137	Maple (Silver)	#137 Maple (Silver)	10	35	20	1	TO BE REMOVED
138	Maple (Silver)	#138 Maple (Silver)	16	35	30	1	Good
139	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
140	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
141	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED

issue date 03.27.2025 project number n22209

sheet name

TREE PROTECTION OVERALL PLAN

sheet number

TP 1.00

MKSK

Landscape Architecture Urban Design Planning

3057 NORTH ROCKWELL STREET CHICAGO, IL 60618

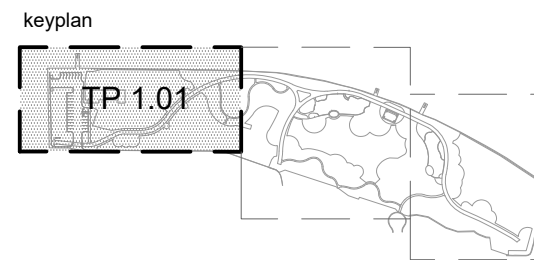
client / owner City of Evanston, IL project name

EVANSTON BECK PARK EXPANSION

project address 2525 CHURCH ST. EVANSTON, IL 60201

Civil Engineer David Mason & Associates Inc 333 S Desplaines St, Suite 200 Chicago, IL 60661





## ISSUE FOR BID

NOT FOR CONSTRUCTION

revision	date	issued
1	4/12/2024	30% CDs
2	6/21/2024	50% CDs
3	8/2/2024	50% CDs
4	11/22/2024	95% CDs
5	01/24/2025	100% CDs
6	02/21/2025	ISSUED FOR PERMIT
7	03/27/2025	ISSUE FOR BID

seal

issue date  
03.27.2025

project number  
n22209

sheet name  
**TREE PROTECTION  
PLAN**  
sheet number

# TP 1.01

- NOTES:
- TREES HIGHLIGHTED IN TABLE ARE TO BE REMOVED
  - TOTAL DBH OF TREES TO BE REMOVED ON SITE = 286"
  - TOTAL DBH OF NEW TREES PROPOSED ON SITE = 111"
  - TREES AND STUMPS WITHIN CHANNEL EMBANKMENT (WEST OF EXISTING CHAIN LINK FENCE LINE) TO BE REMOVED BY CONTRACTOR (APPROX 1,400 SF)
  - TREES AND STUMPS WITHIN BECK PARK (EAST OF CHAIN LINK FENCE LINE) TO BE REMOVED BY CITY OF EVANSTON
  - ALL TREE PRUNING WORK TO BE COMPLETED BY CONTRACTOR
  - SEE ALSO FENCE REPAIR PLANS (L6.00 SERIES) FOR MORE INFORMATION ABOUT TREE AND SHRUB REMOVAL WEST OF EXISTING CHAIN LINK FENCE

### EXISTING TREE INVENTORY

#	ITEM	NAME	DBH	HEIGHT	CANOPY	TRUNKS	CONDITION
1	Ash (Green)	#1 Ash (Green)	15.5	18	30	1	TO BE REMOVED
2	Ash (Green)	#2 Ash (Green)	13	23	30	1	TO BE REMOVED
3	Maple (Silver)	#3 Maple (Silver)	23	30	40	1	TO BE REMOVED
4	Cottonwood	#4 Cottonwood	53	70	50	2	Good
5	Cottonwood	#5 Cottonwood	37	70	50	1	Good
6	Cottonwood	#6 Cottonwood	21	50	40	1	Good
7	Cottonwood	#7 Cottonwood	17	35	25	1	Good
8	Cottonwood	#8 Cottonwood	12	25	25	1	Fair
9	Cottonwood	#9 Cottonwood	31	60	40	1	Good
10	Cottonwood	#10 Cottonwood	38	65	50	2	Good
11	Cottonwood	#11 Cottonwood	34	65	50	1	Good
12	Maple (Norway)	#12 Maple (Norway)	17	35	30	1	Good
13	Maple (Norway)	#13 Maple (Norway)	14	35	15	1	Good
14	Stump(s)	#14 Stump(s)	0	0	0	0	TO BE REMOVED
15	Stump(s)	#15 Stump(s)	0	0	0	0	TO BE REMOVED
16	Crabapple	#16 Crabapple	8	15	10	1	Good
17	Crabapple	#17 Crabapple	12	25	20	1	Good
18	Maple (Norway)	#18 Maple (Norway)	14	35	25	1	Good
19	Honeylocust	#19 Honeylocust	16	35	35	1	Good
20	Honeylocust	#20 Honeylocust	26	50	45	1	Good
21	Honeylocust	#21 Honeylocust	18	45	45	1	Good
22	Eastern redbud	#22 Eastern redbud	17	25	25	2	Good
23	Birch (River)	#23 Birch (River)	27	40	40	2	Good
24	Ash (Green)	#24 Ash (Green)	16	35	30	1	Good
25	Red maple	#25 Red maple	9	35	15	1	Good
26	Maple (Silver)	#26 Maple (Silver)	18	45	20	1	Good
27	Honeylocust	#27 Honeylocust	12	25	20	1	TO BE REMOVED

28	Honeylocust	#28 Honeylocust	11	20	20	1	TO BE REMOVED
29	Crabapple	#29 Crabapple	6	15	15	1	TO BE REMOVED
30	Crabapple	#30 Crabapple	5	12	12	1	TO BE REMOVED
31	Crabapple	#31 Crabapple	4	15	10	1	TO BE REMOVED
32	Crabapple	#32 Crabapple	4	12	10	1	TO BE REMOVED
33	Crabapple	#33 Crabapple	8	15	20	1	Good
34	Crabapple	#34 Crabapple	6	12	15	1	Good
35	Oak (Red)	#35 Oak (Red)	10	25	20	1	Good
36	Honeylocust	#36 Honeylocust	15	25	30	1	Good
37	Honeylocust	#37 Honeylocust	12	25	25	1	Good
38	Oak (Pin)	#38 Oak (Pin)	13	25	25	1	Good
39	Honeylocust	#39 Honeylocust	15	30	25	1	Good
40	Honeylocust	#40 Honeylocust	11	30	20	1	Good
41	Oak (Pin)	#41 Oak (Pin)	8	25	15	1	Good
42	Cottonwood	#42 Cottonwood	17	60	45	1	Good
43	Cottonwood	#43 Cottonwood	36	60	50	1	Good
44	Cottonwood	#44 Cottonwood	36	60	35	1	Good
45	Maple (Silver)	#45 Maple (Silver)	17	45	35	1	Good
46	Willow (Weeping)	#46 Willow (Weeping)	27	55	40	1	TO BE REMOVED
47	Cottonwood	#47 Cottonwood	38	60	55	1	Good
48	Cottonwood	#48 Cottonwood	10	60	60	1	Good
49	Crabapple	#49 Crabapple	13	30	25	1	TO BE REMOVED
50	Willow (Weeping)	#50 Willow (Weeping)	39	60	36	1	TO BE REMOVED
51	Cottonwood	#51 Cottonwood	26	50	35	1	Fair
52	Cottonwood	#52 Cottonwood	35	65	45	1	Good
53	Cottonwood	#53 Cottonwood	35	65	55	1	Good
54	Cottonwood	#54 Cottonwood	20	60	20	1	Good
55	Cottonwood	#55 Cottonwood	21	60	20	1	Good
56	Cottonwood	#56 Cottonwood	16	35	25	1	Good
57	Cottonwood	#57 Cottonwood	10	35	20	1	Good
58	Cottonwood	#58 Cottonwood	28	66	30	1	Good

59	Stump(s)	#59 Stump(s)	0	0	0	0	TO BE REMOVED
60	Stump(s)	#60 Stump(s)	0	0	0	0	TO BE REMOVED
61	Cottonwood	#61 Cottonwood	42	60	50	2	Good
62	Maple (Silver)	#62 Maple (Silver)	26	60	50	1	Good
63	Maple (Silver)	#63 Maple (Silver)	34	60	55	1	Fair
64	Stump(s)	#64 Stump(s)	0	0	0	0	TO BE REMOVED
65	Eastern white pine	#65 Eastern white pine	32	55	20	2	Good
66	Cottonwood	#66 Cottonwood	70	65	60	3	Good
67	Cottonwood	#67 Cottonwood	32	60	40	1	Good
68	Cottonwood	#68 Cottonwood	34	60	40	1	Good
69	Cottonwood	#69 Cottonwood	32	60	45	1	Good
70	Ash (Green)	#70 Ash (Green)	20	35	30	1	Good
71	Oak (White)	#71 Oak (White)	16	35	20	1	Good
72	Oak (White)	#72 Oak (White)	20	40	25	1	Good
73	Mulberry	#73 Mulberry	13	15	30	1	Good
74	Maple (Silver)	#74 Maple (Silver)	13	20	15	1	Good
75	Silver maple	#75 Silver maple	22	30	30	1	Good
76	Crabapple	#76 Crabapple	9	12	12	1	TO BE REMOVED
77	Cottonwood	#77 Cottonwood	52	56	40	0	Good
78	Honeylocust	#78 Honeylocust	13	30	20	1	Good
79	Cottonwood	#79 Cottonwood	35	60	45	1	Good
80	Cottonwood	#80 Cottonwood	35	60	35	1	Good
81	Norway maple	#81 Norway maple	14	20	15	1	Fair
82	Eastern redbud	#82 Eastern redbud	3	5	4	3	Good
83	Eastern redbud	#83 Eastern redbud	3	5	4	3	Good
84	Eastern redbud	#84 Eastern redbud	3	5	3	3	Good
85	Oak (White)	#85 Oak (White)	2	9	3	1	Good
86	Cottonwood	#86 Cottonwood	28	60	25	1	Good
87	Cottonwood	#87 Cottonwood	26	60	25	1	Good

88	Cottonwood	#88 Cottonwood	34	65	30	1	Good
89	Cottonwood	#89 Cottonwood	35	40	35	1	Fair
90	Cottonwood	#90 Cottonwood	26	55	35	1	Good
91	Sugar maple	#91 Sugar maple	12	20	10	1	Good
92	Siberian Elm	#92 Siberian Elm	20	40	15	1	TO BE REMOVED
93	Siberian Elm	#93 Siberian Elm	22	52	37	1	Good
94	Siberian Elm	#94 Siberian Elm	23	65	45	1	TO BE REMOVED
95	Horse chestnut	#95 Horse chestnut	11	25	10	1	TO BE REMOVED
96	Siberian Elm	#96 Siberian Elm	24	60	25	1	Good
97	Siberian Elm	#97 Siberian Elm	25	60	30	1	Good
98	Siberian Elm	#98 Siberian Elm	17	50	30	1	Fair
99	Cottonwood	#99 Cottonwood	27	60	35	1	Good
100	Cottonwood	#100 Cottonwood	30	62	35	35	Good
101	Siberian Elm	#101 Siberian Elm	12	40	20	1	Good
102	Siberian Elm	#102 Siberian Elm	12	35	20	1	Fair
103	Cottonwood	#103 Cottonwood	56	65	50	1	Good
104	Cottonwood	#104 Cottonwood	51	65	45	2	Good
105	Cottonwood	#105 Cottonwood	25	40	25	1	Good
106	Siberian Elm	#106 Siberian Elm	16	45	20	1	TO BE REMOVED
107	Siberian Elm	#107 Siberian Elm	15	40	20	1	TO BE REMOVED
108	Siberian Elm	#108 Siberian Elm	15	40	20	1	TO BE REMOVED
109	Cottonwood	#109 Cottonwood	36	48	25	2	Good
110	Cottonwood	#110 Cottonwood	28	45	25	1	Good
111	Cottonwood	#111 Cottonwood	25	60	28	1	Good
112	Cottonwood	#112 Cottonwood	26	55	25	1	Good

113	Cottonwood	#113 Cottonwood	23	61	20	1	Good
114	Cottonwood	#114 Cottonwood	26	55	20	1	Good
115	Cottonwood	#115 Cottonwood	28	60	20	1	TO BE REMOVED
116	Maple (Silver)	#116 Maple (Silver)	16	30	15	1	TO BE REMOVED
117	Honeylocust	#117 Honey Locust	17	30	15	1	Good
118	Honeylocust	#118 Honeylocust	15	40	18	1	Good
119	Norway maple	#119 Norway maple	16	42	15	1	Fair
120	Honeylocust	#120 Honeylocust	18	52	25	1	Good
121	Cottonwood	#121 Cottonwood	26	60	35	2	Good
122	Cottonwood	#122 Cottonwood	30	60	25	1	Good
123	Cottonwood	#123 Cottonwood	21	52	26	1	Good
124	Cottonwood	#124 Cottonwood	33	62	30	2	Good
125	Cottonwood	#125 Cottonwood	24	60	50	1	Good
126	Pear	#126 Pear	3	12	3	1	TO BE REMOVED
127	Maple (Crimson King)	#127 Map (Crimson King)	18	40	25	0	Good
128	Cottonwood	#128 Cottonwood	24	60	50	1	Good
129	Eastern white pine	#129 Eastern white pine	22	50	30	2	Good
130	Ash (Green)	#130 Ash (Green)	14	20	25	1	TO BE REMOVED
131	Eastern redbud	#131 Eastern redbud	18	15	25	4	Good
132	Maple (Autumn Blaze)	#132 Maple (Autumn Blaze)	14	16	25	0	Good

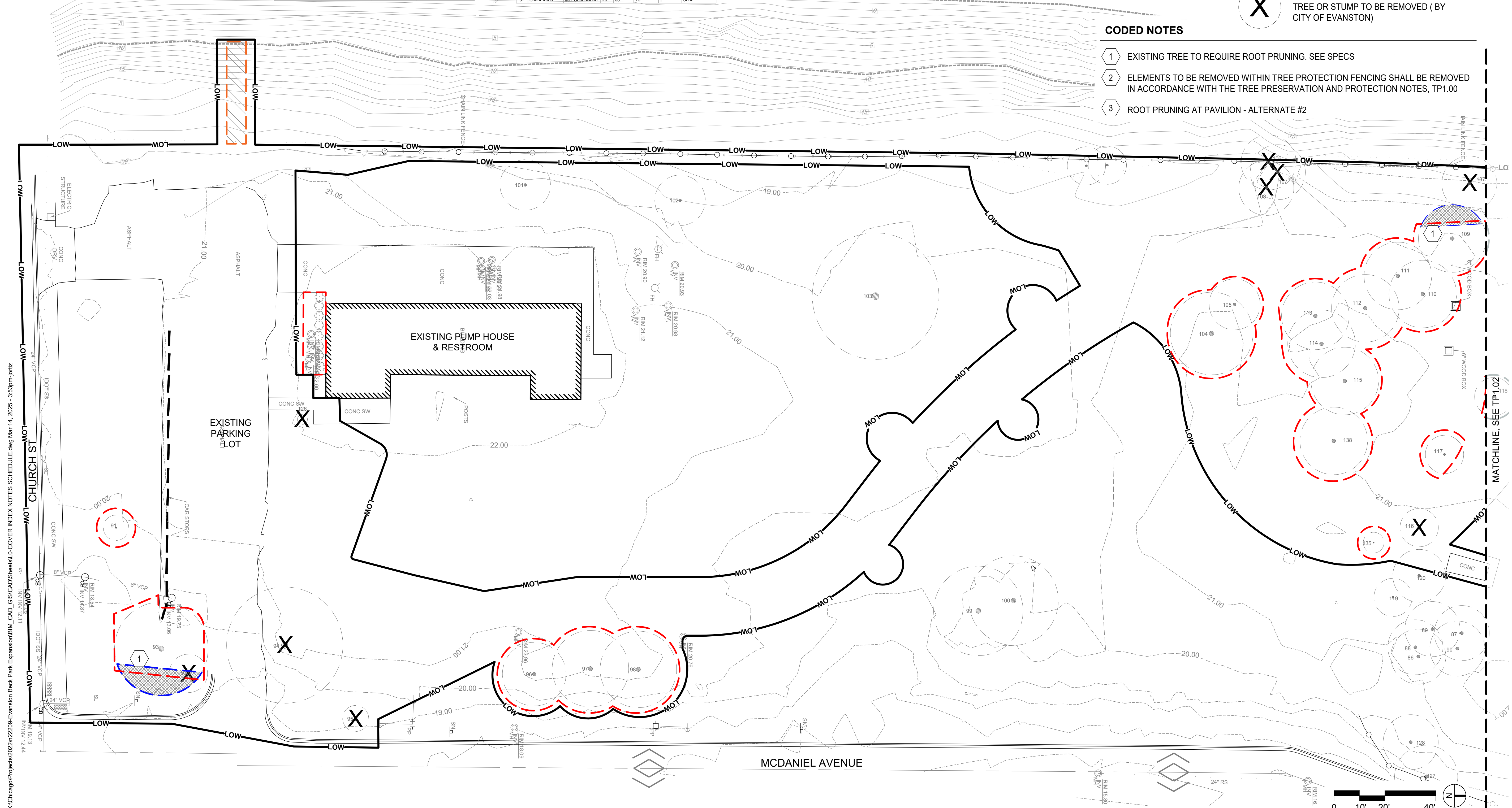
133	Honeylocust	#133 Honeylocust	22	45	50	1	
134	Honeylocust	#134 Honeylocust	12	30	30	1	Good
135	Norway maple	#135 Norway maple	16	30	25	1	Good
136	Not Used		-	-	-	-	
137	Maple (Silver)	#137 Maple (Silver)	16	35	20	1	TO BE REMOVED
138	Maple (Silver)	#138 Maple (Silver)	16	35	30	1	Good
139	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
140	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
141	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED

### LEGEND

- TREE PROTECTION FENCE (DETAIL 1, TP1.00)
- TREE ROOTPRUNING, (BY CONTRACTOR)
- AREA OF TREE AND STUMP REMOVAL AT EMBANKMENT (BY CONTRACTOR)
- SOIL BORING LOCATIONS (BY CONTRACTOR)
- TREE OR STUMP TO BE REMOVED ( BY CITY OF EVANSTON)

### CODED NOTES

- EXISTING TREE TO REQUIRE ROOT PRUNING. SEE SPECS
- ELEMENTS TO BE REMOVED WITHIN TREE PROTECTION FENCING SHALL BE REMOVED IN ACCORDANCE WITH THE TREE PRESERVATION AND PROTECTION NOTES, TP1.00
- ROOT PRUNING AT PAVILION - ALTERNATE #2



X:\Chicago\Projects\2022\22209-Evanston Beck Park Expansion\BIM\_CAD\_GIS\CAD\Sheets\I-COVER INDEX NOTES SCHEDULE.dwg Mar 14, 2025 - 3:53pm-jontz





EXISTING TREE INVENTORY

#	ITEM	NAME	DBH	HEIGHT	CANOPY	TRUNKS	CONDITION
1	Ash (Green)	#1 Ash (Green)	15.5	18	30	1	TO BE REMOVED
2	Ash (Green)	#2 Ash (Green)	13	23	30	1	TO BE REMOVED
3	Maple (Silver)	#3 Maple (Silver)	23	50	40	1	TO BE REMOVED
4	Cottonwood	#4 Cottonwood	53	70	50	2	Good
5	Cottonwood	#5 Cottonwood	37	70	50	1	Good
6	Cottonwood	#6 Cottonwood	21	50	40	1	Good
7	Cottonwood	#7 Cottonwood	17	35	25	1	Good
8	Cottonwood	#8 Cottonwood	12	25	25	1	Fair
9	Cottonwood	#9 Cottonwood	131	60	40	1	Good
10	Cottonwood	#10 Cottonwood	38	65	50	2	Good
11	Cottonwood	#11 Cottonwood	34	65	50	1	Good
12	Maple (Norway)	#12 Maple (Norway)	17	35	30	1	Good
13	Maple (Norway)	#13 Maple (Norway)	14	35	15	1	Good
14	Stump(s)	#14 Stump(s)	0	0	0	0	TO BE REMOVED
15	Stump(s)	#15 Stump(s)	0	0	0	0	TO BE REMOVED
16	Crabapple	#16 Crabapple	8	15	10	1	Good
17	Crabapple	#17 Crabapple	12	25	20	1	Good
18	Maple (Norway)	#18 Maple (Norway)	14	35	25	1	Good
19	Honeylocust	#19 Honeylocust	16	35	35	1	Good
20	Honeylocust	#20 Honeylocust	26	50	45	1	Good
21	Honeylocust	#21 Honeylocust	18	45	45	1	Good
22	Eastern redbud	#22 Eastern redbud	17	25	25	2	Good
23	Birch (River)	#23 Birch (River)	27	40	40	2	Good
24	Ash (Green)	#24 Ash (Green)	16	35	30	1	Good
25	Red maple	#25 Red maple	9	35	15	1	Good
26	Maple (Silver)	#26 Maple (Silver)	19	45	20	1	Good
27	Honeylocust	#27 Honeylocust	12	25	20	1	TO BE REMOVED
28	Honeylocust	#28 Honeylocust	11	20	20	1	TO BE REMOVED
29	Crabapple	#29 Crabapple	6	15	15	1	TO BE REMOVED
30	Crabapple	#30 Crabapple	6	12	12	1	TO BE REMOVED
31	Crabapple	#31 Crabapple	4	15	10	1	TO BE REMOVED
32	Crabapple	#32 Crabapple	4	12	10	1	TO BE REMOVED
33	Crabapple	#33 Crabapple	8	15	20	1	Good
34	Crabapple	#34 Crabapple	6	12	15	1	Good
35	Oak (Red)	#35 Oak (Red)	10	25	20	1	Good
36	Honeylocust	#36 Honeylocust	15	25	30	1	Good
37	Honeylocust	#37 Honeylocust	12	25	25	1	Good
38	Oak (Pin)	#38 Oak (Pin)	13	25	25	1	Good
39	Honeylocust	#39 Honeylocust	15	30	25	1	Good
40	Honeylocust	#40 Honeylocust	11	30	20	1	Good
41	Oak (Pin)	#41 Oak (Pin)	8	25	15	1	Good
42	Cottonwood	#42 Cottonwood	37	60	45	1	Good
43	Cottonwood	#43 Cottonwood	36	60	50	1	Good
44	Cottonwood	#44 Cottonwood	36	60	35	1	Good
45	Maple (Silver)	#45 Maple (Silver)	17	45	35	1	Good
46	Willow (Weeping)	#46 Willow (Weeping)	27	35	40	1	TO BE REMOVED
47	Cottonwood	#47 Cottonwood	36	60	55	1	Good
48	Cottonwood	#48 Cottonwood	50	60	50	1	Good
49	Crabapple	#49 Crabapple	13	30	25	1	TO BE REMOVED
50	Willow (Weeping)	#50 Willow (Weeping)	39	60	35	1	TO BE REMOVED
51	Cottonwood	#51 Cottonwood	26	50	35	1	Fair
52	Cottonwood	#52 Cottonwood	35	60	45	1	Good
53	Cottonwood	#53 Cottonwood	35	65	35	1	Good
54	Cottonwood	#54 Cottonwood	20	60	20	1	Good
55	Cottonwood	#55 Cottonwood	21	60	20	1	Good
56	Cottonwood	#56 Cottonwood	16	35	25	1	Good
57	Cottonwood	#57 Cottonwood	19	35	20	1	Good
58	Cottonwood	#58 Cottonwood	28	60	30	1	Good
59	Stump(s)	#59 Stump(s)	0	0	0	0	TO BE REMOVED
60	Stump(s)	#60 Stump(s)	0	0	0	0	TO BE REMOVED
61	Cottonwood	#61 Cottonwood	42	60	50	2	Good
62	Maple (Silver)	#62 Maple (Silver)	26	60	50	1	Good
63	Maple (Silver)	#63 Maple (Silver)	34	60	55	1	Fair
64	Stump(s)	#64 Stump(s)	0	0	0	0	TO BE REMOVED
65	Eastern white pine	#65 Eastern white pine	32	55	20	2	Good
66	Cottonwood	#66 Cottonwood	70	65	60	3	Good
67	Cottonwood	#67 Cottonwood	32	60	40	1	Good
68	Cottonwood	#68 Cottonwood	34	60	40	1	Good
69	Cottonwood	#69 Cottonwood	32	60	45	1	Good
70	Ash (Green)	#70 Ash (Green)	20	35	30	1	Good
71	Oak (White)	#71 Oak (White)	16	35	20	1	Good
72	Oak (White)	#72 Oak (White)	20	40	25	1	Good
73	Mulberry	#73 Mulberry	13	15	30	1	Good
74	Maple (Silver)	#74 Maple (Silver)	13	20	15	1	Good
75	Silver maple	#75 Silver maple	22	30	30	1	Good
76	Crabapple	#76 Crabapple	9	12	12	1	TO BE REMOVED
77	Cottonwood	#77 Cottonwood	52	58	40	0	Good
78	Honeylocust	#78 Honeylocust	13	30	20	1	Good
79	Cottonwood	#79 Cottonwood	35	60	45	1	Good
80	Cottonwood	#80 Cottonwood	35	60	35	1	Good
81	Norway maple	#81 Norway maple	14	20	15	1	Fair
82	Eastern redbud	#82 Eastern redbud	3	5	4	3	Good
83	Eastern redbud	#83 Eastern redbud	3	5	4	3	Good
84	Eastern redbud	#84 Eastern redbud	3	5	3	3	Good
85	Oak (White)	#85 Oak (White)	2	9	3	1	Good
86	Cottonwood	#86 Cottonwood	24	60	25	1	Good
87	Cottonwood	#87 Cottonwood	29	60	25	1	Good
88	Cottonwood	#88 Cottonwood	34	65	30	1	Good
89	Cottonwood	#89 Cottonwood	35	60	35	1	Fair
90	Cottonwood	#90 Cottonwood	26	55	35	1	Good
91	Sugar maple	#91 Sugar maple	12	20	10	1	Good
92	Siberian Elm	#92 Siberian Elm	20	40	15	1	TO BE REMOVED
93	Siberian Elm	#93 Siberian Elm	22	52	37	1	Good
94	Siberian Elm	#94 Siberian Elm	23	45	45	1	TO BE REMOVED
95	Horse chestnut	#95 Horse chestnut	11	25	16	1	TO BE REMOVED
96	Siberian Elm	#96 Siberian Elm	24	60	25	1	Good
97	Siberian Elm	#97 Siberian Elm	25	60	30	1	Good
98	Siberian Elm	#98 Siberian Elm	17	50	30	1	Fair
99	Cottonwood	#99 Cottonwood	27	60	35	1	Good
100	Cottonwood	#100 Cottonwood	30	62	35	35	Good
101	Siberian Elm	#101 Siberian Elm	12	40	20	1	Good
102	Siberian Elm	#102 Siberian Elm	12	35	20	1	Fair
103	Cottonwood	#103 Cottonwood	56	55	50	1	Good
104	Cottonwood	#104 Cottonwood	51	65	45	2	Good
105	Cottonwood	#105 Cottonwood	25	40	25	1	Good
106	Siberian Elm	#106 Siberian Elm	16	45	20	1	TO BE REMOVED
107	Siberian Elm	#107 Siberian Elm	15	40	20	1	TO BE REMOVED
108	Siberian Elm	#108 Siberian Elm	15	40	20	1	TO BE REMOVED
109	Cottonwood	#109 Cottonwood	36	48	25	2	Good
110	Cottonwood	#110 Cottonwood	28	45	25	1	Good
111	Cottonwood	#111 Cottonwood	25	60	28	1	Good
112	Cottonwood	#112 Cottonwood	26	58	25	1	Good
113	Cottonwood	#113 Cottonwood	23	61	20	1	Good
114	Cottonwood	#114 Cottonwood	26	55	20	1	Good
115	Cottonwood	#115 Cottonwood	28	60	20	1	TO BE REMOVED
116	Maple (Silver)	#116 Maple (Silver)	16	30	15	1	TO BE REMOVED
117	Honeylocust	#117 Honey Locust	17	30	15	1	Good
118	Honeylocust	#118 Honeylocust	15	40	18	1	Good
119	Norway maple	#119 Norway maple	16	42	15	1	Fair
120	Honeylocust	#120 Honeylocust	18	52	25	1	Good
121	Cottonwood	#121 Cottonwood	26	60	35	2	Good
122	Cottonwood	#122 Cottonwood	30	60	25	1	Good
123	Cottonwood	#123 Cottonwood	21	52	26	1	Good
124	Cottonwood	#124 Cottonwood	33	62	30	2	Good
125	Cottonwood	#125 Cottonwood	24	60	50	1	Good
126	Pear	#126 Pear	3	12	3	1	TO BE REMOVED
127	Maple (Crimson King)	#127 Map (Crimson King)	18	40	25	0	Good
128	Cottonwood	#128 Cottonwood	24	60	50	1	Good
129	Eastern white pine	#129 Eastern white pine	22	50	30	2	Good
130	Ash (Green)	#130 Ash (Green)	14	20	25	1	TO BE REMOVED
131	Eastern redbud	#131 Eastern redbud	18	15	25	4	Good
132	Maple (Autumn Blaze)	#132 Maple (Autumn Blaze)	14	16	25	0	Good
133	Honeylocust	#133 Honeylocust	22	45	50	1	Good
134	Honeylocust	#134 Honeylocust	12	30	30	1	Good
135	Norway maple	#135 Norway maple	16	30	25	1	Good
136	Not Used	-	-	-	-	-	-
137	Maple (Silver)	#137 Maple (Silver)	10	35	20	1	TO BE REMOVED
138	Maple (Silver)	#138 Maple (Silver)	16	30	30	1	Good
139	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
140	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
141	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED

LEGEND

- TREE PROTECTION FENCE (DETAIL 1, TP1.00)
- TREE ROOTPRUNING, (BY CONTRACTOR)
- AREA OF TREE AND STUMP REMOVAL AT EMBANKMENT (BY CONTRACTOR)
- SOIL BORING LOCATIONS (BY CONTRACTOR)
- TREE OR STUMP TO BE REMOVED ( BY CITY OF EVANSTON)

CODED NOTES

- EXISTING TREE TO REQUIRE ROOT PRUNING. SEE SPECS
- ELEMENTS TO BE REMOVED WITHIN TREE PROTECTION FENCING SHALL BE REMOVED IN ACCORDANCE WITH THE TREE PRESERVATION AND PROTECTION NOTES, TP1.00
- ROOT PRUNING AT PAVILION - ALTERNATE #2

NOTES:

- TREES HIGHLIGHTED IN TABLE ARE TO BE REMOVED
- TOTAL DBH OF TREES TO BE REMOVED ON SITE = 286"
- TOTAL DBH OF NEW TREES PROPOSED ON SITE = 111"
- TREES AND STUMPS WITHIN CHANNEL EMBANKMENT (WEST OF EXISTING CHAIN LINK FENCE LINE) TO BE REMOVED BY CONTRACTOR (APPROX 1,400 SF)
- TREES AND STUMPS WITHIN BECK PARK (EAST OF CHAIN LINK FENCE LINE) TO BE REMOVED BY CITY OF EVANSTON
- ALL TREE PRUNING WORK TO BE COMPLETED BY CONTRACTOR
- SEE ALSO FENCE REPAIR PLANS (L6.00 SERIES) FOR MORE INFORMATION ABOUT TREE AND SHRUB REMOVAL WEST OF EXISTING CHAIN LINK FENCE

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Planning

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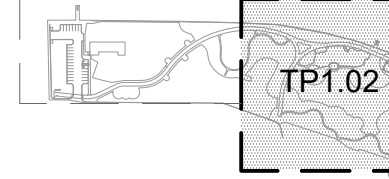
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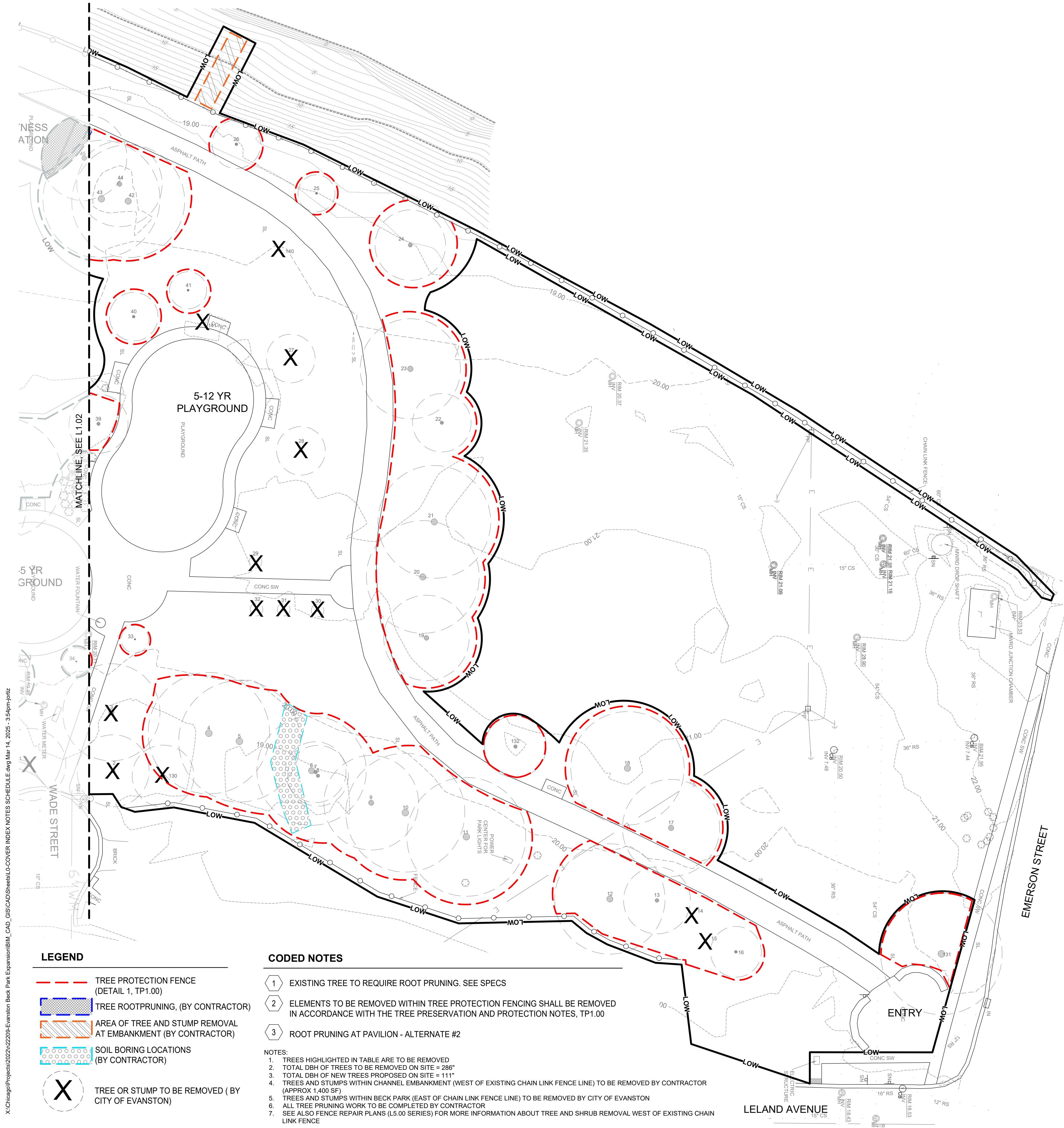
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TREE PROTECTION  
PLAN

sheet number

TP1.02





EXISTING TREE INVENTORY

#	ITEM	NAME	DBH	HEIGHT	CANOPY	TRUNKS	CONDITION
1	Ash (Green)	#1 Ash (Green)	15.5	18	30	1	TO BE REMOVED
2	Ash (Green)	#2 Ash (Green)	13	23	30	1	TO BE REMOVED
3	Maple (Silver)	#3 Maple (Silver)	23	50	40	1	TO BE REMOVED
4	Cottonwood	#4 Cottonwood	53	70	50	2	Good
5	Cottonwood	#5 Cottonwood	37	70	50	1	Good
6	Cottonwood	#6 Cottonwood	21	50	40	1	Good
7	Cottonwood	#7 Cottonwood	17	35	25	1	Good
8	Cottonwood	#8 Cottonwood	12	25	25	1	Fair
9	Cottonwood	#9 Cottonwood	31	60	40	1	Good
10	Cottonwood	#10 Cottonwood	38	65	50	2	Good
11	Cottonwood	#11 Cottonwood	34	65	50	1	Good
12	Maple (Norway)	#12 Maple (Norway)	17	35	30	1	Good
13	Maple (Norway)	#13 Maple (Norway)	14	35	15	1	Good
14	Stump(s)	#14 Stump(s)	0	0	0	0	TO BE REMOVED
15	Stump(s)	#15 Stump(s)	0	0	0	0	TO BE REMOVED
16	Crabapple	#16 Crabapple	8	15	10	1	Good
17	Crabapple	#17 Crabapple	12	25	20	1	Good
18	Maple (Norway)	#18 Maple (Norway)	14	35	25	1	Good
19	Honeylocust	#19 Honeylocust	16	35	35	1	Good
20	Honeylocust	#20 Honeylocust	26	50	45	1	Good
21	Honeylocust	#21 Honeylocust	18	45	45	1	Good
22	Eastern redbud	#22 Eastern redbud	17	25	25	2	Good
23	Birch (River)	#23 Birch (River)	27	40	40	2	Good
24	Ash (Green)	#24 Ash (Green)	16	35	30	1	Good
25	Red maple	#25 Red maple	9	35	15	1	Good
26	Maple (Silver)	#26 Maple (Silver)	19	45	20	1	Good
27	Honeylocust	#27 Honeylocust	12	25	20	1	TO BE REMOVED
28	Honeylocust	#28 Honeylocust	11	20	20	1	TO BE REMOVED
29	Crabapple	#29 Crabapple	6	15	15	1	TO BE REMOVED
30	Crabapple	#30 Crabapple	6	12	12	1	TO BE REMOVED
31	Crabapple	#31 Crabapple	4	15	10	1	TO BE REMOVED
32	Crabapple	#32 Crabapple	4	12	10	1	TO BE REMOVED
33	Crabapple	#33 Crabapple	8	15	20	1	Good
34	Crabapple	#34 Crabapple	6	12	15	1	Good
35	Oak (Red)	#35 Oak (Red)	10	25	20	1	Good
36	Honeylocust	#36 Honeylocust	15	25	30	1	Good
37	Honeylocust	#37 Honeylocust	12	25	25	1	Good
38	Oak (Pin)	#38 Oak (Pin)	13	25	25	1	Good
39	Honeylocust	#39 Honeylocust	15	30	25	1	Good
40	Honeylocust	#40 Honeylocust	11	30	20	1	Good
41	Oak (Pin)	#41 Oak (Pin)	8	25	15	1	Good
42	Cottonwood	#42 Cottonwood	37	60	45	1	Good
43	Cottonwood	#43 Cottonwood	36	60	50	1	Good
44	Cottonwood	#44 Cottonwood	36	60	35	1	Good
45	Maple (Silver)	#45 Maple (Silver)	17	45	35	1	Good
46	Willow (Weeping)	#46 Willow (Weeping)	27	35	40	1	TO BE REMOVED
47	Cottonwood	#47 Cottonwood	36	60	55	1	Good
48	Cottonwood	#48 Cottonwood	50	60	50	1	Good
49	Crabapple	#49 Crabapple	13	30	25	1	TO BE REMOVED
50	Willow (Weeping)	#50 Willow (Weeping)	39	60	35	1	TO BE REMOVED
51	Cottonwood	#51 Cottonwood	26	50	35	1	Fair
52	Cottonwood	#52 Cottonwood	35	60	45	1	Good
53	Cottonwood	#53 Cottonwood	35	65	35	1	Good
54	Cottonwood	#54 Cottonwood	20	60	20	1	Good
55	Cottonwood	#55 Cottonwood	21	60	20	1	Good
56	Cottonwood	#56 Cottonwood	16	35	25	1	Good
57	Cottonwood	#57 Cottonwood	19	35	20	1	Good
58	Cottonwood	#58 Cottonwood	28	60	30	1	Good
59	Stump(s)	#59 Stump(s)	0	0	0	0	TO BE REMOVED
60	Stump(s)	#60 Stump(s)	0	0	0	0	TO BE REMOVED
61	Cottonwood	#61 Cottonwood	42	60	50	2	Good
62	Maple (Silver)	#62 Maple (Silver)	26	60	50	1	Good
63	Maple (Silver)	#63 Maple (Silver)	34	60	55	1	Fair
64	Stump(s)	#64 Stump(s)	0	0	0	0	TO BE REMOVED
65	Eastern white pine	#65 Eastern white pine	32	55	20	2	Good
66	Cottonwood	#66 Cottonwood	70	65	60	3	Good
67	Cottonwood	#67 Cottonwood	32	60	40	1	Good
68	Cottonwood	#68 Cottonwood	34	60	40	1	Good
69	Cottonwood	#69 Cottonwood	32	60	45	1	Good
70	Ash (Green)	#70 Ash (Green)	20	35	30	1	Good
71	Oak (White)	#71 Oak (White)	15	35	20	1	Good
72	Oak (White)	#72 Oak (White)	20	40	25	1	Good
73	Mulberry	#73 Mulberry	13	15	30	1	Good
74	Maple (Silver)	#74 Maple (Silver)	13	20	15	1	Good
75	Silver maple	#75 Silver maple	22	30	30	1	Good
76	Crabapple	#76 Crabapple	9	12	12	1	TO BE REMOVED
77	Cottonwood	#77 Cottonwood	52	58	40	1	Good
78	Honeylocust	#78 Honeylocust	13	30	20	1	Good
79	Cottonwood	#79 Cottonwood	35	60	45	1	Good
80	Cottonwood	#80 Cottonwood	35	60	35	1	Good
81	Norway maple	#81 Norway maple	14	20	15	1	Fair
82	Eastern redbud	#82 Eastern redbud	3	5	4	3	Good
83	Eastern redbud	#83 Eastern redbud	3	5	4	3	Good
84	Eastern redbud	#84 Eastern redbud	3	5	3	3	Good
85	Oak (White)	#85 Oak (White)	2	9	3	1	Good
86	Cottonwood	#86 Cottonwood	24	60	25	1	Good
87	Cottonwood	#87 Cottonwood	26	60	25	1	Good
88	Cottonwood	#88 Cottonwood	34	65	30	1	Good
89	Cottonwood	#89 Cottonwood	35	60	35	1	Fair
90	Cottonwood	#90 Cottonwood	26	55	35	1	Good
91	Sugar maple	#91 Sugar maple	12	20	10	1	Good
92	Siberian Elm	#92 Siberian Elm	20	40	15	1	TO BE REMOVED
93	Siberian Elm	#93 Siberian Elm	22	52	37	1	Good
94	Siberian Elm	#94 Siberian Elm	23	35	45	1	TO BE REMOVED
95	Horse chestnut	#95 Horse chestnut	11	25	16	1	TO BE REMOVED
96	Siberian Elm	#96 Siberian Elm	24	60	25	1	Good
97	Siberian Elm	#97 Siberian Elm	25	60	30	1	Good
98	Siberian Elm	#98 Siberian Elm	17	50	30	1	Fair
99	Cottonwood	#99 Cottonwood	27	60	35	1	Good
100	Cottonwood	#100 Cottonwood	30	62	35	35	Good
101	Siberian Elm	#101 Siberian Elm	12	40	20	1	Good
102	Siberian Elm	#102 Siberian Elm	12	35	20	1	Fair
103	Cottonwood	#103 Cottonwood	56	65	50	1	Good
104	Cottonwood	#104 Cottonwood	51	65	45	2	Good
105	Cottonwood	#105 Cottonwood	25	40	25	1	Good
106	Siberian Elm	#106 Siberian Elm	16	45	20	1	TO BE REMOVED
107	Siberian Elm	#107 Siberian Elm	15	40	20	1	TO BE REMOVED
108	Siberian Elm	#108 Siberian Elm	15	40	20	1	TO BE REMOVED
109	Cottonwood	#109 Cottonwood	36	48	25	2	Good
110	Cottonwood	#110 Cottonwood	28	45	25	1	Good
111	Cottonwood	#111 Cottonwood	25	60	28	1	Good
112	Cottonwood	#112 Cottonwood	26	58	25	1	Good
113	Cottonwood	#113 Cottonwood	23	61	20	1	Good
114	Cottonwood	#114 Cottonwood	26	55	20	1	Good
115	Cottonwood	#115 Cottonwood	28	60	20	1	TO BE REMOVED
116	Maple (Silver)	#116 Maple (Silver)	16	30	15	1	TO BE REMOVED
117	Honeylocust	#117 Honeylocust	17	30	15	1	Good
118	Honeylocust	#118 Honeylocust	15	40	18	1	Good
119	Norway maple	#119 Norway maple	16	42	15	1	Fair
120	Honeylocust	#120 Honeylocust	18	52	25	1	Good
121	Cottonwood	#121 Cottonwood	26	60	35	2	Good
122	Cottonwood	#122 Cottonwood	30	60	25	1	Good
123	Cottonwood	#123 Cottonwood	21	52	26	1	Good
124	Cottonwood	#124 Cottonwood	33	52	30	2	Good
125	Cottonwood	#125 Cottonwood	24	60	50	1	Good
126	Pear	#126 Pear	3	12	3	1	TO BE REMOVED
127	Maple (Crimson King)	#127 Maple (Crimson King)	18	40	25	0	Good
128	Cottonwood	#128 Cottonwood	24	60	50	1	Good
129	Eastern white pine	#129 Eastern white pine	22	50	30	2	Good
130	Ash (Green)	#130 Ash (Green)	14	20	25	1	TO BE REMOVED
131	Eastern redbud	#131 Eastern redbud	18	15	25	4	Good
132	Maple (Autumn Blaze)	#132 Maple (Autumn Blaze)	14	16	25	0	Good
133	Honeylocust	#133 Honeylocust	22	45	50	1	Good
134	Honeylocust	#134 Honeylocust	12	30	30	1	Good
135	Norway maple	#135 Norway maple	16	30	25	1	Good
136	Not Used	-	-	-	-	-	-
137	Maple (Silver)	#137 Maple (Silver)	10	35	20	1	TO BE REMOVED
138	Maple (Silver)	#138 Maple (Silver)	16	35	30	1	Good
139	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
140	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED
141	Stump(s)	Stump(s)	0	0	0	0	TO BE REMOVED

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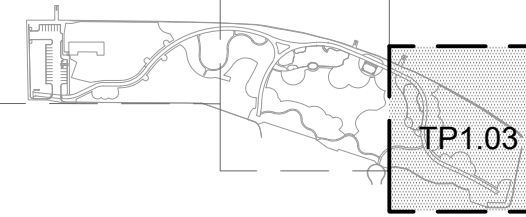
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TREE PROTECTION  
PLAN

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GENERAL NOTES

DEMOLITION NOTES

- THE CONTRACTOR IS RESPONSIBLE FOR THE DEMOLITION, REMOVAL, AND DISPOSING IN A LOCATION APPROVED BY ALL GOVERNING AUTHORITIES, OF ALL STRUCTURES, PADS, WALLS, FLUMES, FOUNDATIONS, PARKING, DRIVES, DRAINAGE STRUCTURES, UTILITIES, ETC., SUCH THAT THE IMPROVEMENTS SHOWN ON THE FOLLOWING PLANS CAN BE CONSTRUCTED. ALL FACILITIES TO BE REMOVED SHALL BE UNDERCUT TO SUITABLE MATERIAL AND BROUGHT TO GRADE WITH SUITABLE COMPACTED FILL MATERIAL PER THE SPECIFICATIONS.
- THE CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL DEBRIS FROM THE SITE AND DISPOSING THE DEBRIS IN A LAWFUL MANNER. THE CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR DEMOLITION AND DISPOSAL.
- THE CONTRACTOR SHALL MAINTAIN ALL UTILITY SERVICES AT ALL TIMES. UTILITY SERVICES SHALL NOT BE INTERRUPTED WITHOUT APPROVAL OF THE FACILITY ENGINEER AND OWNER.
- THE LOCATIONS OF ALL EXISTING UTILITIES SHOWN ON THESE PLANS HAVE BEEN DETERMINED FROM THE BEST INFORMATION AVAILABLE AND ARE GIVEN FOR THE CONVENIENCE OF THE CONTRACTOR. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR THEIR ACCURACY. PRIOR TO THE START OF ANY DEMOLITION ACTIVITY, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES AND THE CITY OF EVANSTON DIVISION OF FLEET AND FACILITIES MANAGEMENT FOR ONSITE LOCATIONS OF EXISTING UTILITIES.
- ELECTRICAL, TELEPHONE, CABLE, WATER, FIBER OPTIC, GAS LINES AND ALL OTHER UTILITY LINES NEEDING TO BE REMOVED OR RELOCATED SHALL BE COORDINATED WITH THE AFFECTED UTILITY COMPANY. ADEQUATE TIME SHALL BE PROVIDED FOR RELOCATION AND CLOSE COORDINATION WITH THE UTILITY COMPANY IS NECESSARY TO PROVIDE A SMOOTH TRANSITION IN UTILITY SERVICE. CONTRACTOR SHALL PAY CLOSE ATTENTION TO EXISTING UTILITIES WITHIN ANY ROAD RIGHT OF WAY DURING CONSTRUCTION.
- CONTRACTOR MUST PROTECT THE PUBLIC AT ALL TIMES WITH FENCING, BARRICADES, ENCLOSURES, ETC.
- CONTINUOUS ACCESS SHALL BE MAINTAINED FOR THE SURROUNDING PROPERTIES AT ALL TIMES DURING DEMOLITION OF THE EXISTING FACILITIES.
- PRIOR TO DEMOLITION OCCURRING, ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED.
- SHOULD REMOVAL AND/OR RELOCATION ACTIVITIES DAMAGE FENCING, LIGHTING AND/OR STORM INLET STRUCTURES, THEN THE CONTRACTOR SHALL PROVIDE NEW MATERIALS/STRUCTURES IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, EXCEPT FOR MATERIALS DESIGNED TO BE RELOCATED ON THESE PLANS, ALL OTHER CONSTRUCTION MATERIALS SHALL BE NEW.
- CONTRACTOR MAY LIMIT SAW-CUT AND PAVEMENT REMOVAL TO ONLY THOSE AREAS WHERE IT IS REQUIRED AS SHOWN ON THESE CONSTRUCTION PLANS BUT IF ANY DAMAGE IS INCURRED ON ANY OF THE SURROUNDING PAVEMENT, ETC., THE CONTRACTOR SHALL BE RESPONSIBLE FOR ITS REMOVAL AND REPAIR.
- CONTRACTOR SHALL MAINTAIN ALL EXISTING PARKING, SIDEWALKS, DRIVES, ETC. CLEAR AND FREE FROM ANY CONSTRUCTION ACTIVITY AND/OR MATERIAL TO ENSURE EASY AND FREE PEDESTRIAN AND VEHICULAR TRAFFIC TO AND FROM THE SITE. CONTRACTOR SHALL COORDINATE/PHASE ALL CONSTRUCTION ACTIVITY WITHIN PROXIMITY OF THE SITE AND UTILITY INTERRUPTIONS TO MINIMIZE DISTURBANCE AND INCONVENIENCE.
- DAMAGE TO ALL EXISTING CONDITIONS TO REMAIN WILL BE REPLACED AT CONTRACTOR'S EXPENSE.
- EXISTING SEWERS TO BE ABANDONED SHOULD BE REMOVED OR FILLED WITH FLOWABLE FILL. SEWERS 18" DIAMETER AND SMALLER SHALL BE CLOSED WITH PLUGS, AND SEWERS LARGER THAN 18" SHALL BE CLOSED WITH BULKHEADS.
- COORDINATE ALL STORM STRUCTURE REMOVAL WITH THE UNDERGROUND CONTRACTOR TO CONTROL SYSTEM AND SERVICE DISRUPTIONS.
- ANY PARKWAY DAMAGED DURING CONSTRUCTION MUST BE RESTORED TO EXISTING OR BETTER CONDITIONS WITH 4" TOPSOIL, CLASS 2A SEEDING, EROSION CONTROL BLANKET, AND ALL OTHER APPURTENANCES AS NECESSARY TO COMPLETE WORK IN ACCORDANCE WITH APPROVED PLANS AND APPLICABLE SPECIFICATIONS.

SITE PLAN NOTES

- ALL WORK AND MATERIALS SHALL COMPLY WITH CITY OF EVANSTON CODES AND REGULATIONS AND O.S.H.A. STANDARDS.
- CONTRACTOR SHALL BE RESPONSIBLE TO PROVIDE ALL ITEMS CONTAINED WITHIN THE CONTRACT DOCUMENTS INCLUDING ITEMS DEPICTED GRAPHICALLY, IDENTIFIED BY NOTE, OR BOTH. ONLY ITEMS SPECIFICALLY EXCLUDED BY NOTE SHALL BE OMITTED FROM THE PROJECT. CONTRACTOR IS RESPONSIBLE TO SUBMIT QUESTIONS TO THE AOR AS NEEDED TO CLARIFY SCOPE.

SITE PLAN NOTES (CONTINUED)

- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL RELOCATIONS, (UNLESS OTHERWISE NOTED ON PLANS) INCLUDING BUT NOT LIMITED TO, ALL UTILITIES, STORM DRAINAGE, SIGNS, TRAFFIC SIGNALS & POLES, ETC., AS REQUIRED. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES' REQUIREMENTS AND PROJECT SITEWORK SPECIFICATIONS AND SHALL BE APPROVED BY SUCH. ALL COST SHALL BE INCLUDED IN BASE BID.
- ALL DIMENSIONS AND RADII ARE TO THE NEAREST FACE OF CURB, UNLESS OTHERWISE NOTED.
- EXISTING STRUCTURES WITHIN CONSTRUCTION LIMITS ARE TO BE ABANDONED, REMOVED OR RELOCATED AS NECESSARY. ALL COST SHALL BE INCLUDED IN BASE BID.
- SITE TOPOGRAPHY, UTILITY AND ROAD INFORMATION PROVIDED BY CITY OF EVANSTON AND CITY GIS.
- NO WETLANDS WERE PRESENT ON THIS SITE AS THE ENTIRE SITE WAS PREVIOUSLY DEVELOPED.
- THE CONTRACTOR WILL BE PROVIDED WITH ELECTRONIC FILES OF THE PLANS IN AUTOCAD (RELEASE 2013) FORMAT FOR USE IN LAYING OUT THE WORK. POINTS REQUIRED TO LAYOUT THE WORK SHALL BE CALCULATED BY THE CONTRACTOR AS REQUIRED AT HIS EXPENSE. THE CONTRACTOR SHALL NOTIFY THE ENGINEER OF ANY DISCREPANCIES WITH THE INFORMATION PROVIDED HEREON PRIOR TO CONSTRUCTION OF THE IMPROVEMENTS.
- CONTRACTOR SHALL PROVIDE THE CITY AND THE MORTON GROVE NILES WATER DISTRICT WITH UNINTERRUPTED ACCESS TO THE SITE AND THE PUMPING STATION AT ALL TIMES DURING CONSTRUCTION.

SITE GRADING NOTES

- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL JULIE (811 OR 800-892-0123) AT LEAST 48 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
- ALL CUT OR FILL SLOPES SHALL BE 3:1 OR FLATTER UNLESS OTHERWISE NOTED.
- ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING AND COVERS. MANHOLES IN UNPAVED AREAS SHALL BE FLUSH WITH FINISH GRADE.
- THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINED IN THE GENERAL N.P.D.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
- CONTRACTOR SHALL ADJUST AND/OR CUT EXISTING PAVEMENT AS NECESSARY TO ASSURE A SMOOTH FIT AND CONTINUOUS GRADE.
- CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDINGS FOR ALL NATURAL AND PAVED AREAS.
- CONSTRUCTION SHALL COMPLY WITH APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.

SITE UTILITY NOTES

- PRECAST STRUCTURES MAY BE USED AT CONTRACTOR'S OPTION.
- STORM AND SANITARY PIPE SHALL BE INSTALLED IN ACCORDANCE WITH CITY OF EVANSTON CODES AND REGULATIONS.
- CONTRACTOR MUST DEMONSTRATE TO THE OWNER THAT THE STORM AND SANITARY PIPES ARE PROPERLY TESTED AND CLEANED PRIOR TO TURNOVER. USE OF A TELEVISING CAMERA UPON COMPLETION OF CONSTRUCTION AND/OR ACTIVE PREVENTION DURING CONSTRUCTION SHALL BE ACCEPTABLE.
- IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER AT NO COST TO THE OWNER.
- ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
- ALL STORM SEWER MANHOLE LIDS SHALL BE LABELED "STORM SEWER."

SITE UTILITY NOTES (CONTINUED)

- ALL WATER AND STORM UTILITIES SHOULD BE TEN FEET (10') APART (PARALLEL) OR WHEN CROSSING 18" VERTICAL CLEARANCE (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- IN THE EVENT OF A VERTICAL CONFLICT BETWEEN WATERLINES, SANITARY LINE, STORM LINES (EXISTING AND PROPOSED), THE SANITARY LINES SHALL BE DUCTILE IRON PIPE WITH MECHANICAL JOINTS AT LEAST 10 FEET ON BOTH SIDES OF CROSSING, THE WATERLINE SHALL HAVE MECHANICAL JOINTS WITH APPROPRIATE THRUST BLOCKING AS REQUIRED TO PROVIDE A MINIMUM OF 18" CLEARANCE, MEETING REQUIREMENTS OF ANSI A21.10 OR ANSI 21.11 (AWWA C-151) (CLASS 50).
- LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED AND APPROVED BEFORE BACKFILLING.
- TOPS OF EXISTING UTILITY STRUCTURES SHALL BE ADJUSTED AS NECESSARY TO BE FLUSH WITH PROPOSED PAVEMENT ELEVATIONS. STRUCTURES SHOULD ALWAYS BE FLUSH WITH FINISH GROUND ELEVATION.
- EXISTING UTILITIES SHALL BE VERIFIED IN FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- CONTRACTOR IS RESPONSIBLE FOR COMPLYING TO THE SPECIFICATIONS OF THE LOCAL AUTHORITIES CITY OF EVANSTON WITH REGARD TO MATERIALS AND INSTALLATION OF THE SEWER LINES.
- CONTRACTOR IS RESPONSIBLE FOR ALL NECESSARY INSPECTIONS AND/OR CERTIFICATIONS REQUIRED BY CODES AND/OR UTILITY SERVICE COMPANIES.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- ALL SEWER WORK SHALL BE COORDINATED WITH THE CITY TO CONTROL SYSTEM AND SERVICE DISRUPTIONS.
- ALL PERFORATED PVC PIPE SHALL HAVE A 4" LAYER OF CA-7 AROUND THE PIPE, FOLLOWED BY A LAYER OF FABRIC WRAPPED AROUND THE SYSTEM.

WORK IN THE PUBLIC WAY NOTES

- THE ILLINOIS DEPARTMENT OF TRANSPORTATION "STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION," LATEST EDITION, AND ALL ADDENDA THERETO, SHALL GOVERN THE EARTHWORK AND PAVING WORK UNDER THIS CONTRACT.
- THE "STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS," LATEST EDITION, SHALL GOVERN THE UNDERGROUND WORK UNDER THIS CONTRACT.
- ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH O.S.H.A. REQUIREMENTS, CITY OF EVANSTON CODES AND REGULATIONS AND SHALL CONFORM IN ALL RESPECTS TO ALL STATE AND FEDERAL LAWS AND REGULATIONS.
- THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES FOR FIELD LOCATIONS OF THEIR FACILITIES PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE MAINTENANCE AND PRESERVATION OF THESE FACILITIES. ANY UTILITY LOCATIONS SHOWN ON THE PLANS ARE BASED ON AVAILABLE RECORDS AND ARE FOR GENERAL DIRECTION ONLY. ALL UTILITY LOCATIONS SHOWN MUST BE VERIFIED BY THE CONTRACTOR IN THE FIELD.
- ALL UTILITY TRENCHES UNDER AND WITHIN TWO FEET OF PAVEMENT, SIDEWALK, CURB AND GUTTER, ETC. SHALL BE BACKFILLED WITH CA-6 CRUSHED STONE (GRADE 8 OR 9), COMPACTED IN 9" LIFTS TO 95% OF MODIFIED PROCTOR.
- UTILITY CONNECTIONS WITHIN THE STREET RIGHT-OF-WAY SHALL BE ACCOMPLISHED BY SAW CUTTING AND REMOVING THE EXISTING PAVEMENT. BACKFILL AND RESTORATION SHALL BE DONE IN ACCORDANCE WITH THE REQUIREMENTS OF THE DEPARTMENT OF TRANSPORTATION.
- PRIOR TO UNDERTAKING ANY WORK IN THE PUBLIC WAY CONTACT:

CITY OF EVANSTON ENGINEERING AND PUBLIC WORKS DEPARTMENT
- THE CONTRACTOR SHALL OBTAIN A PERMIT FROM THE ILLINOIS DEPARTMENT OF TRANSPORTATION FOR ALL WORK WITHIN THE CHURCH STREET RIGHT-OF-WAY.

STORMWATER MANAGEMENT NOTES

- CONTRACTOR SHALL PROVIDE MEASURES DURING CONSTRUCTION TO AVOID CLOGGING OF THE PERFORATED PIPES, WHICH ARE PART OF THE STORMWATER SYSTEM.
- CONTRACTOR SHALL PROVIDE MEASURES DURING CONSTRUCTION TO AVOID COMPACTION OF THE UNDERLYING SOILS THAT ARE PART OF THE STORMWATER SYSTEM.

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GENERAL NOTES - MWRD

A. REFERENCED SPECIFICATIONS

1. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE SECTIONS OF THE FOLLOWING: EXCEPT AS MODIFIED HEREIN OR ON THE PLANS:\* STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION (LATEST EDITION), BY THE ILLINOIS DEPARTMENT OF TRANSPORTATION (IDOT SS) FOR ALL IMPROVEMENTS EXCEPT SANITARY SEWER AND WATER MAIN CONSTRUCTION;\* STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS, LATEST EDITION (SSWS) FOR SANITARY SEWER AND WATER MAIN CONSTRUCTION;\* CITY OF EVANSTON MUNICIPAL CODE;\* THE METROPOLITAN WATER RECLAMATION DISTRICT OF GREATER CHICAGO (MWRD) WATERSHED MANAGEMENT ORDINANCE AND TECHNICAL GUIDANCE MANUAL; \* IN CASE OF CONFLICT BETWEEN THE APPLICABLE ORDINANCES NOTED, THE MORE STRINGENT SHALL TAKE PRECEDENCE AND SHALL CONTROL ALL CONSTRUCTION.

B. NOTIFICATIONS

1. THE MWRD LOCAL SEWER SYSTEMS SECTION FIELD OFFICE MUST BE NOTIFIED AT LEAST TWO (2) WORKING DAYS PRIOR TO THE COMMENCEMENT OF ANY WORK (CALL 708-588-4055 OR SEND EMAIL NOTIFICATION WITH PROJECT NAME, LOCATION AND PERMIT NUMBER TO [WMOJOBSTART@MWRD.ORG](mailto:WMOJOBSTART@MWRD.ORG) ).
2. THE CITY OF EVANSTON ENGINEERING DEPARTMENT AND PUBLIC MUST BE NOTIFIED AT LEAST 24 HOURS PRIOR TO THE START OF CONSTRUCTION AND PRIOR TO EACH PHASE OF WORK. CONTRACTOR SHALL DETERMINE ITEMS REQUIRING INSPECTION PRIOR TO START OF CONSTRUCTION OR EACH WORK PHASE.
3. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES PRIOR TO BEGINNING CONSTRUCTION FOR THE EXACT LOCATIONS OF UTILITIES AND FOR THEIR PROTECTION DURING CONSTRUCTION. IF EXISTING UTILITIES ARE ENCOUNTERED THAT CONFLICT IN LOCATION WITH NEW CONSTRUCTION, IMMEDIATELY NOTIFY THE ENGINEER SO THAT THE CONFLICT CAN BE RESOLVED. CALL J.U.L.I.E. AT 1-800-892-0123.

C. GENERAL NOTES

1. ALL ELEVATIONS SHOWN ON PLANS REFERENCE THE NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVDE88).CONVERSION FACTOR IS 579.70=0 FT. CITY OF EVANSTON DATUM, 579.70=0.00; CCD=579.88.
2. MWRD, THE MUNICIPALITY AND THE OWNER OR OWNER'S REPRESENTATIVE SHALL HAVE THE AUTHORITY TO INSPECT, APPROVE, AND REJECT THE CONSTRUCTION IMPROVEMENTS.
3. THE CONTRACTOR(S) SHALL INDEMNIFY THE OWNER, ENGINEER, MUNICIPALITY, MWRD, AND THEIR AGENTS, ETC., FROM ALL LIABILITY INVOLVED WITH THE CONSTRUCTION, INSTALLATION, OR TESTING OF THIS WORK ON THE PROJECT.
4. THE PROPOSED IMPROVEMENTS MUST BE CONSTRUCTED IN ACCORDANCE WITH THE ENGINEERING PLANS AS APPROVED BY MWRD AND THE MUNICIPALITY UNLESS CHANGES ARE APPROVED BY MWRD, THE MUNICIPALITY, OR AUTHORIZED AGENT. THE CONSTRUCTION DETAILS, AS PRESENTED ON THE PLANS, MUST BE FOLLOWED. PROPER CONSTRUCTION TECHNIQUES MUST BE FOLLOWED ON THE IMPROVEMENTS INDICATED ON THE PLANS.
5. THE LOCATION OF VARIOUS UNDERGROUND UTILITIES WHICH ARE SHOWN ON THE PLANS ARE FOR INFORMATION ONLY AND REPRESENT THE BEST KNOWLEDGE OF THE ENGINEER. VERIFY LOCATIONS AND ELEVATIONS PRIOR TO BEGINNING THE CONSTRUCTION OPERATIONS.
6. ANY EXISTING PAVEMENT, SIDEWALK, DRIVEWAY, ETC., DAMAGED DURING CONSTRUCTION OPERATIONS AND NOT CALLED FOR TO BE REMOVED SHALL BE REPLACED AT THE EXPENSE OF THE CONTRACTOR.
7. MATERIAL AND COMPACTION TESTING SHALL BE PERFORMED IN ACCORDANCE WITH THE REQUIREMENTS OF THE MUNICIPALITY, MWRD, AND OWNER.
8. THE UNDERGROUND CONTRACTOR SHALL MAKE ALL NECESSARY ARRANGEMENTS TO NOTIFY ALL INSPECTION AGENCIES.
9. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS DISTURBED DURING CONSTRUCTION SHALL BE ADJUSTED TO FINISH GRADE PRIOR TO FINAL INSPECTION.
10. RECORD DRAWINGS SHALL BE KEPT BY THE CONTRACTOR AND SUBMITTED TO THE ENGINEER AS SOON AS UNDERGROUND IMPROVEMENTS ARE COMPLETED. FINAL PAYMENTS TO THE CONTRACTOR SHALL BE HELD UNTIL THEY ARE RECEIVED. ANY CHANGES IN LENGTH, LOCATION OR ALIGNMENT SHALL BE SHOWN IN RED. ALL WYES OR BENDS SHALL BE LOCATED FROM THE DOWNSTREAM MANHOLE. ALL VALVES, B-BOXES, TEES OR BENDS SHALL BE TIED TO A FIRE HYDRANT.

D. SANITARY SEWER

1. THE CONTRACTOR SHALL TAKE MEASURES TO PREVENT ANY POLLUTED WATER, SUCH AS GROUND AND SURFACE WATER, FROM ENTERING THE EXISTING SANITARY SEWERS.
2. A WATER-TIGHT PLUG SHALL BE INSTALLED IN THE DOWNSTREAM SEWER PIPE AT THE POINT OF SEWER CONNECTION PRIOR TO COMMENCING ANY SEWER CONSTRUCTION. THE PLUG SHALL REMAIN IN PLACE UNTIL REMOVAL IS AUTHORIZED BY THE MUNICIPALITY AND/OR MWRD AFTER THE SEWERS HAVE BEEN TESTED AND ACCEPTED.
3. DISCHARGING ANY UNPOLLUTED WATER INTO THE SANITARY SEWER SYSTEM FOR THE PURPOSE OF SEWER FLUSHING OF LINES FOR THE DEFLECTION TEST SHALL BE PROHIBITED WITHOUT PRIOR APPROVAL FROM THE MUNICIPALITY OR MWRD.
4. ALL SANITARY SEWER CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS (LATEST EDITION).
5. ALL FLOOR DRAINS SHALL DISCHARGE TO THE SANITARY SEWER SYSTEM.
6. ALL DOWNSPOUTS AND FOOTING DRAINS SHALL DISCHARGE TO THE STORM SEWER SYSTEM.
7. ALL SANITARY SEWER PIPE MATERIALS AND JOINTS (AND STORM SEWER PIPE MATERIALS AND JOINTS IN A COMBINED SEWER AREA) SHALL CONFORM TO THE FOLLOWING:
8. ALL SANITARY SEWER CONSTRUCTION (AND STORM SEWER CONSTRUCTION IN COMBINED SEWER AREAS), REQUIRES STONE BEDDING WITH STONE ¼ " TO 1 " IN SIZE, WITH MINIMUM BEDDING THICKNESS EQUAL TO ¼ THE OUTSIDE DIAMETER OF THE SEWER PIPE, BUT NOT LESS THAN FOUR (4) INCHES NOR MORE THAN EIGHT (8) INCHES. MATERIAL SHALL BE CA-7, CA-11 OR CA-13 AND SHALL BE EXTENDED AT LEAST 12 " ABOVE THE TOP OF THE PIPE WHEN USING PVC.
9. NON-SHEAR FLEXIBLE-TYPE COUPLINGS SHALL BE USED IN THE CONNECTION OF SEWER PIPES OF DISSIMILAR PIPE MATERIALS.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
VITRIFIED CLAY PIPE	ASTM C-700	ASTM C-425
REINFORCED CONCRETE SEWER PIPE	ASTM C-76	ASTM C-443
CAST IRON SOIL PIPE	ASTM A-74	ASTM C-564
DUCTILE IRON PIPE	ANSI A21.51	ANSI A21.11
POLYVINYL CHLORIDE (PVC) PIPE 6-INCH TO 15-INCH DIAMETER SDR 26 18-INCH TO 27-INCH DIAMETER F/DY=46	ASTM D-3034 ASTM F-679	ASTM D-3212 ASTM D-3212
HIGH DENSITY POLYETHYLENE (HDPE)	ASTM D-3350 ASTM D-3035	ASTM D-3261,F-2620 (HEAT FUSION) ASTM D-3212,F-477 (GASKETED)
WATER MAIN QUALITY PVC 4-INCH TO 36-INCH 4-INCH TO 12-INCH 14-INCH TO 48-INCH	ASTM D-2241 AWWA C900 AWWA C905	ASTM D-3139 ASTM D-3139 ASTM D-3139

THE FOLLOWING MATERIALS ARE ALLOWED ON A QUALIFIED BASIS SUBJECT TO DISTRICT REVIEW AND APPROVAL PRIOR TO PERMIT ISSUANCE. A SPECIAL CONDITION WILL BE ADDED TO THE PERMIT WHEN THE PIPE MATERIAL BELOW IS USED FOR SEWER CONSTRUCTION OR A CONNECTION IS MADE.

PIPE MATERIAL	PIPE SPECIFICATIONS	JOINT SPECIFICATIONS
POLYPROPYLENE (PP) PIPE		
12-INCH TO 24-INCH DOUBLE WALL	ASTM F-2736	D-3212, F-477
30-INCH TO 60-INCH TRIPLE WALL	ASTM F-2764	D3212, F-477

D. SANITARY SEWER

10. MANHOLES SHALL BE PROVIDED WITH BOLTED, WATERTIGHT COVERS. SANITARY LIDS ALL BE CONSTRUCTED WITH A CONCEALED PICKHOLE AND WATERTIGHT GASKET WITH THE WORD " SANITARY " CAST INTO THE LID.
11. CONNECTING TO AN EXISTING SEWER MAIN BY MEANS OTHER THAN AN EXISTING WYE, TEE, OR AN EXISTING MANHOLE, ONE OF THE FOLLOWING METHODS SHALL BE USED:
- a) A CIRCULAR SAW-CUT OF SEWER MAIN BY PROPER TOOLS ( " SHEWER-TAP " MACHINE OR SIMILAR) AND PROPER INSTALLATION OF HUBWYE SADDLE OR HUB-TEE SADDLE.
- b) REMOVE AN ENTIRE SECTION OF PIPE (BREAKING ONLY THE TOP OF ONE BELL) AND REPLACE WITH A WYE OR TEE BRANCH SECTION.
- c) WITH PIPE CUTTER, NEATLY AND ACCURATELY CUT OUT DESIRED LENGTH OF PIPE FOR INSERTION OF PROPER FITTING, USING " BAND SEAL " OR SIMILAR COUPLINGS TO HOLD IT FIRMLY IN PLACE.
12. WHENEVER A SANITARY/COMBINED SEWER CROSSES UNDER A WATERMAIN, THE MINIMUM VERTICAL DISTANCE FROM THE TOP OF THE SEWER TO THE BOTTOM OF THE WATERMAIN SHALL BE 18 INCHES. FURTHERMORE, A MINIMUM HORIZONTAL DISTANCE OF 10 FEET BETWEEN SANITARY/COMBINED SEWERS AND WATERMAINS SHALL BE MAINTAINED UNLESS: THE SEWER IS LAID IN A SEPARATE TRENCH, KEEPING A MINIMUM 18 " VERTICAL SEPARATION; OR THE SEWER IS LAID IN THE SAME TRENCH WITH THE WATERMAIN LOCATED AT THE OPPOSITE SIDE ON A BENCH OF UNDISTURBED EARTH, KEEPING A MINIMUM 18 " VERTICAL SEPARATION. IF EITHER THE VERTICAL OR HORIZONTAL DISTANCES DESCRIBED CANNOT BE MAINTAINED, OR THE SEWER CROSSES ABOVE THE WATER MAIN, THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN STANDARDS OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
13. ALL EXISTING SEPTIC SYSTEMS SHALL BE ABANDONED. ABANDONED TANKS SHALL BE FILLED WITH GRANULAR MATERIAL OR REMOVED.
14. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE A MINIMUM INSIDE DIAMETER OF 48 INCHES, AND SHALL BE CAST IN PLACE OR PRE-CAST REINFORCED CONCRETE.
15. ALL SANITARY MANHOLES, (AND STORM MANHOLES IN COMBINED SEWER AREAS), SHALL HAVE PRECAST " RUBBER BOOTS " THAT CONFORM TO ASTM C-923 FOR ALL PIPE CONNECTIONS. PRECAST SECTIONS SHALL CONSIST OF MODIFIED GROOVE TONGUE AND RUBBER GASKET TYPE JOINTS.
16. ALL ABANDONED SANITARY SEWERS SHALL BE PLUGGED AT BOTH ENDS WITH AT LEAST 2 FEET LONG NON-SHRINK CONCRETE OR MORTAR PLUG.
17. EXCEPT FOR FOUNDATION/FOOTING DRAINS PROVIDED TO PROTECT BUILDINGS, OR PERFORATED PIPES ASSOCIATED WITH VOLUME CONTROL FACILITIES, DRAIN TILES/FIELD TILES/UNDERDRAINS/PERFORATED PIPES ARE NOT ALLOWED TO BE CONNECTED TO OR TRIBUTARY TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS IN COMBINED SEWER AREAS. CONSTRUCTION OF NEW FACILITIES OF THIS TYPE IS PROHIBITED; AND ALL EXISTING DRAIN TILES AND PERFORATED PIPES ENCOUNTERED WITHIN THE PROJECT AREA SHALL BE PLUGGED OR REMOVED, AND SHALL NOT BE CONNECTED TO COMBINED SEWERS, SANITARY SEWERS, OR STORM SEWERS TRIBUTARY TO COMBINED SEWERS.
18. A BACKFLOW PREVENTER IS REQUIRED FOR ALL DETENTION BASINS TRIBUTARY TO COMBINED SEWERS.REQUIRED BACKFLOW PREVENTERS SHALL BE INSPECTED AND EXERCISED ANNUALLY BY THE PROPERTY OWNER TO ENSURE PROPER OPERATION, AND ANY NECESSARY MAINTENANCES SHALL BE PERFORMED TO ENSURE FUNCTIONALITY. IN THE EVENT OF A SEWER SURCHARGE INTO AN OPEN DETENTION BASIN TRIBUTARY TO COMBINED SEWERS, THE PERMITTEE SHALL ENSURE THAT CLEAN UP AND WASH OUT OF SEWAGE TAKES PLACE WITHIN 48 HOURS OF THE STORM EVENT.

E. EROSION AND SEDIMENT CONTROL

1. THE CONTRACTOR SHALL INSTALL THE EROSION AND SEDIMENT CONTROL DEVICES AS SHOWN ON THE APPROVED EROSION AND SEDIMENT CONTROL PLAN.
2. EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE FUNCTIONAL PRIOR TO HYDROLOGIC DISTURBANCE OF THE SITE.
3. ALL DESIGN CRITERIA, SPECIFICATIONS, AND INSTALLATION OF EROSION AND SEDIMENT CONTROL PRACTICES SHALL BE IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL.
4. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
5. INSPECTIONS AND DOCUMENTATION SHALL BE PERFORMED, AT A MINIMUM:
- a) UPON COMPLETION OF INITIAL EROSION AND SEDIMENT CONTROL MEASURES, PRIOR TO ANY SOIL DISTURBANCE.
- b) ONCE EVERY SEVEN (7) CALENDAR DAYS AND WITHIN 24 HOURS OF THE END OF A STORM EVENT WITH GREATER THAN 0.5 INCH OF RAINFALL OR LIQUID EQUIVALENT PRECIPITATION.
6. SOIL DISTURBANCE SHALL BE CONDUCTED IN SUCH A MANNER AS TO MINIMIZE EROSION. IF STRIPPING, CLEARING, GRADING, OR LANDSCAPING ARE TO BE DONE IN PHASES, THE CO-PERMITTED SHALL PLAN FOR APPROPRIATE SOIL EROSION AND SEDIMENT CONTROL MEASURES.
7. A STABILIZED MAT OF CRUSHED STONE MEETING THE STANDARDS OF THE ILLINOIS URBAN MANUAL SHALL BE INSTALLED AT ANY POINT WHERE TRAFFIC WILL BE ENTERING OR LEAVING A CONSTRUCTION SITE. SEDIMENT OR SOIL REACHING AN IMPROVED PUBLIC RIGHT-OF-WAY, STREET, ALLEY OR PARKING AREA SHALL BE REMOVED BY SCRAPING OR STREET CLEANING AS ACCUMULATIONS WARRANT AND TRANSPORTED TO A CONTROLLED SEDIMENT DISPOSAL AREA.
8. CONCRETE WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE ILLINOIS URBAN MANUAL AND SHALL BE INSTALLED PRIOR TO ANY ON SITE CONSTRUCTION ACTIVITIES INVOLVING CONCRETE.
9. MORTAR WASHOUT FACILITIES SHALL BE CONSTRUCTED IN ADDITION TO CONCRETE WASHOUT FACILITIES FOR ANY BRICK AND MORTAR BUILDING ENVELOPE CONSTRUCTION ACTIVITIES.
10. TEMPORARY DIVERSIONS SHALL BE CONSTRUCTED AS NECESSARY TO DIRECT ALL RUNOFF FROM HYDROLOGICALLY DISTURBED AREAS TO AN APPROPRIATE SEDIMENT TRAP OR BASIN. VOLUME CONTROL FACILITIES SHALL NOT BE USED AS TEMPORARY SEDIMENT BASINS.
11. DISTURBED AREAS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED SHALL BE STABILIZED WITH TEMPORARY OR PERMANENT MEASURES WITHIN SEVEN (7) DAYS.
12. ALL FLOOD PROTECTION AREAS AND VOLUME CONTROL FACILITIES SHALL, AT A MINIMUM, BE PROTECTED WITH A DOUBLE-ROW OF SILT FENCE (OR EQUIVALENT).
13. VOLUME CONTROL FACILITIES SHALL NOT BE CONSTRUCTED UNTIL ALL OF THE CONTRIBUTING DRAINAGE AREA HAS BEEN STABILIZED.
14. SOIL STOCKPILES SHALL, AT A MINIMUM, BE PROTECTED WITH PERIMETER SEDIMENT CONTROLS.SOIL STOCKPILES SHALL NOT BE PLACED IN FLOOD PROTECTION AREAS OR THEIR BUFFERS.
15. EARTHEN EMBANKMENT SIDE SLOPES SHALL BE STABILIZED WITH APPROPRIATE EROSION CONTROL BLANKET.
16. STORM SEWERS THAT ARE OR WILL BE FUNCTIONING DURING CONSTRUCTION SHALL BE PROTECTED BY APPROPRIATE SEDIMENT CONTROL MEASURES.
17. THE CONTRACTOR SHALL EITHER REMOVE OR REPLACE ANY EXISTING DRAIN TILES AND INCORPORATE THEM INTO THE DRAINAGE PLAN FOR THE DEVELOPMENT. DRAIN TILES CANNOT BE TRIBUTARY TO A SANITARY OR COMBINED SEWER. DRAIN TILES ALLOWED IN COMBINED SEWER AREA FOR GREEN INFRASTRUCTURE PRACTICES.
18. IF DEWATERING SERVICES ARE USED, ADJOINING PROPERTIES AND DISCHARGE LOCATIONS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION. DEWATERING SYSTEMS SHOULD BE INSPECTED DAILY DURING OPERATIONAL PERIODS. THE SITE INSPECTOR MUST BE PRESENT AT THE COMMENCEMENT OF DEWATERING ACTIVITIES.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TRENCH DEWATERING AND EXCAVATION FOR THE INSTALLATION OF SANITARY SEWERS, STORM SEWERS, WATERMAINS AS WELL AS THEIR SERVICES AND OTHER APPURTENANCES. ANY TRENCH DEWATERING, WHICH CONTAINS SEDIMENT SHALL PASS THROUGH A SEDIMENT SETTLING POND OR EQUALLY EFFECTIVE SEDIMENT CONTROL DEVICE. ALTERNATIVES MAY INCLUDE DEWATERING INTO A SUMP PIT, FILTER BAG OR EXISTING VEGETATED UPSLOPE AREA. SEDIMENT LADEN WATERS SHALL NOT BE DISCHARGE TO WATERWAYS, FLOOD PROTECTION AREAS OR THE COMBINED SEWER SYSTEM.
20. ALL PERMANENT EROSION CONTROL PRACTICES SHALL BE INITIATED WITHIN SEVEN (7) DAYS FOLLOWING THE COMPLETION OF SOIL DISTURBING ACTIVITIES.
21. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE MAINTAINED AND REPAIRED AS NEEDED ON A YEAR-ROUND BASIS DURING CONSTRUCTION AND ANY PERIODS OF CONSTRUCTION SHUTDOWN UNTIL PERMANENT STABILIZATION IS ACHIEVED.
22. ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES SHALL BE REMOVED WITHIN THIRTY (30) DAYS AFTER PERMANENT SITE STABILIZATION.
23. THE EROSION AND SEDIMENT CONTROL MEASURES SHOWN ON THE PLANS ARE THE MINIMUM REQUIREMENTS. ADDITIONAL MEASURES MAY BE REQUIRED, AS DIRECTED BY THE ENGINEER, SITE INSPECTOR, OR MWRD.

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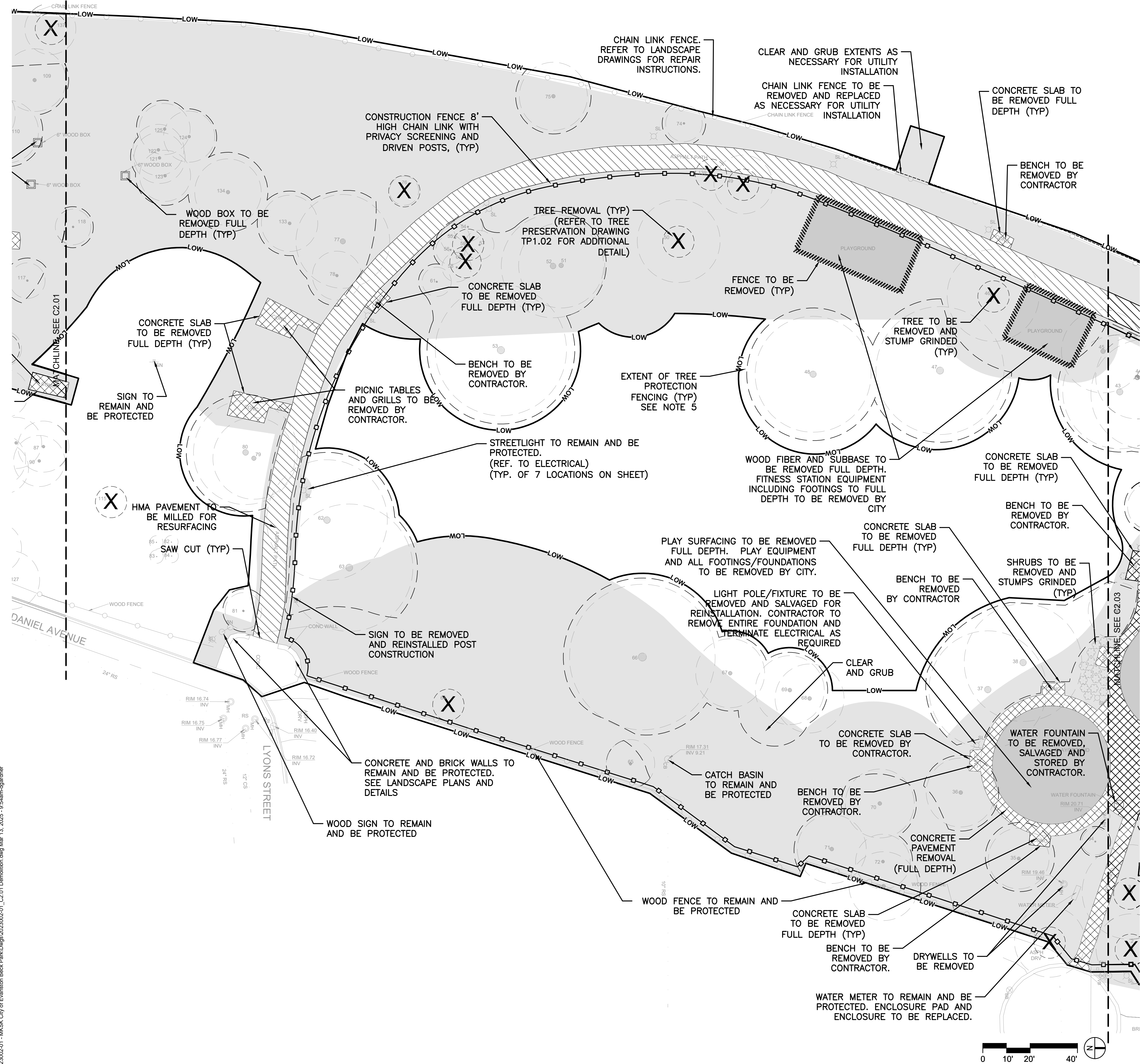
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LEGEND: DEMOLITION

- HMA PAVEMENT REMOVAL (FULL DEPTH)
- HMA PAVEMENT MILLING
- CONCRETE PAVEMENT REMOVAL (FULL DEPTH)
- CLEAR AND GRUB
- WOOD FIBER/PLAYLOT REMOVAL (FULL DEPTH) (BY OWNER)
- PROPOSED CONSTRUCTION FENCING
- SAW CUT PAVEMENT/CURB (FULL DEPTH)
- REMOVE FENCING
- REMOVE CURB AND GUTTER
- REMOVE UTILITIES
- TREE PROTECTION
- LIMIT OF WORK EXTENT
- REMOVE DRAINAGE STRUCTURE
- COMBINATION SEWER
- WATER MAIN
- STORM SEWER
- TREE REMOVAL

NOTES:

- PRIOR TO THE START OF CONSTRUCTION, GENERAL CONTRACTOR TO PROVIDE A COMPREHENSIVE SITE UTILIZATION PLAN TO OWNER AND ENGINEER FOR REVIEW AND APPROVAL.
- SEWER FLOW DIRECTIONS SHOWN ARE ASSUMED. CONTRACTOR TO VERIFY AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR TO COORDINATE ANY SALVAGED ITEM RELOCATION WITH OWNER PRIOR TO THE START OF AND DURING CONSTRUCTION.
- "FULL DEPTH" REMOVAL INCLUDES SUBBASE, WITH SUBGRADE COMPACTED TO 95% PROCTOR PRIOR TO FINAL IMPROVEMENTS.
- CONTRACTOR TO REFERENCE LANDSCAPE PLANS FOR TREE PROTECTION PLAN AND NOTES.
- CITY WILL REMOVE PLAYGROUND EQUIPMENT, FITNESS EQUIPMENT, PLAYGROUND SURFACING, AND FITNESS EQUIPMENT SURFACING. ALL OTHER REMOVALS WILL BE BY CONTRACTOR.

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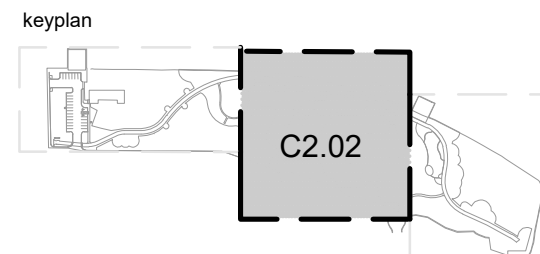
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sheet name  
**DEMOLITION PLAN**

sheet number  
**C2.02**





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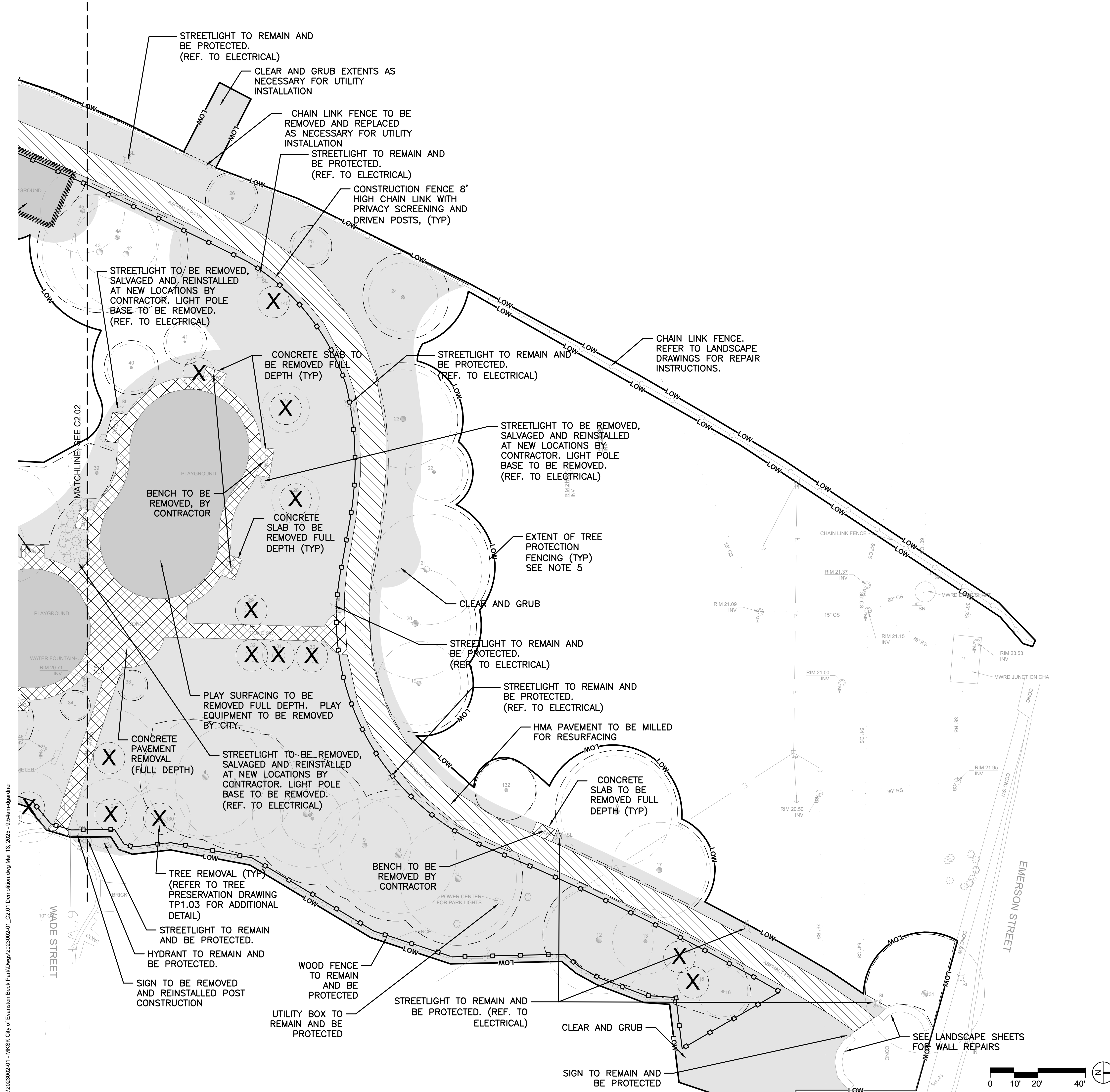
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LEGEND: DEMOLITION

	HMA PAVEMENT REMOVAL (FULL DEPTH)
	HMA PAVEMENT MILLING
	CONCRETE PAVEMENT REMOVAL (FULL DEPTH)
	CLEAR AND GRUB
	WOOD FIBER/PLAYLOT REMOVAL (FULL DEPTH) (BY OWNER)
	PROPOSED CONSTRUCTION FENCING
	SAW CUT PAVEMENT/CURB (FULL DEPTH)
	REMOVE FENCING
	REMOVE CURB AND GUTTER
	REMOVE UTILITIES
	TREE PROTECTION
	LIMIT OF WORK EXTENT
	REMOVE DRAINAGE STRUCTURE
	COMBINATION SEWER
	WATER MAIN
	STORM SEWER
	TREE REMOVAL

NOTES:

- PRIOR TO THE START OF CONSTRUCTION, GENERAL CONTRACTOR TO PROVIDE A COMPREHENSIVE SITE UTILIZATION PLAN TO OWNER AND ENGINEER FOR REVIEW AND APPROVAL.
- SEWER FLOW DIRECTIONS SHOWN ARE ASSUMED. CONTRACTOR TO VERIFY AT NO ADDITIONAL COST TO THE OWNER.
- CONTRACTOR TO COORDINATE ANY SALVAGED ITEM RELOCATION WITH OWNER PRIOR TO THE START OF AND DURING CONSTRUCTION.
- "FULL DEPTH" REMOVAL INCLUDES SUBBASE, WITH SUBGRADE COMPACTED TO 95% PROCTOR PRIOR TO FINAL IMPROVEMENTS.
- CONTRACTOR TO REFERENCE LANDSCAPE PLANS FOR TREE PROTECTION PLAN AND NOTES.
- CITY WILL REMOVE PLAYGROUND EQUIPMENT, FITNESS EQUIPMENT, PLAYGROUND SURFACING, AND FITNESS EQUIPMENT SURFACING. ALL OTHER REMOVALS WILL BE BY CONTRACTOR.



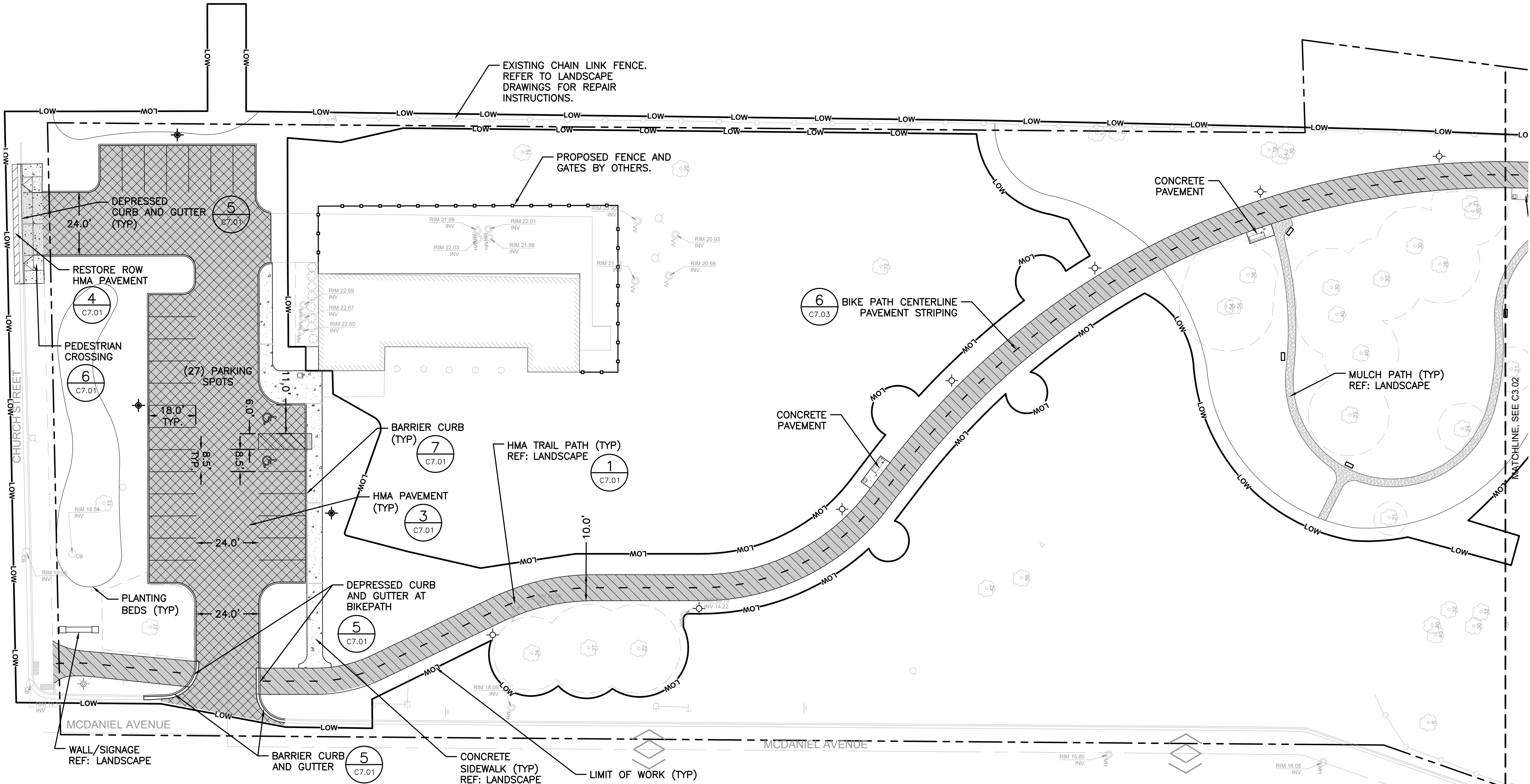


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REFER TO LANDSCAPE DRAWINGS FOR ALL DETAILED DIMENSIONING & SITE LAYOUT INFORMATION

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LEGEND: GEOMETRIC

	HMA PAVEMENT-PARKING LOT		LIMIT OF WORK
	HMA PAVEMENT-BIKE PATH (NEW)		CONCRETE CURB
	HMA PAVEMENT-BIKE PATH (MILLED AND RESURFACED)		CHAIN LINK FENCE
	HMA PAVEMENT-ROW RESTORATION		BIKE PATH CENTERLINE STRIPING (DASHED)
	5" CONCRETE PAVEMENT		PROPERTY LINE
	5" CONCRETE SIDEWALK (ROW)		LIGHTING REF: ELECTRICAL
	8" CONCRETE DRIVEWAY (ROW)		INFORMATIONAL SIGNAGE
	MULCH PATH		SITE FURNISHINGS (SEE LANDSCAPE FOR DETAILS)
	SOFT SURFACE PLAYGROUND (SEE LANDSCAPE FOR DETAILS)		



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Urban Design  
Planning

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client / owner  
City of Evanston, IL  
project name

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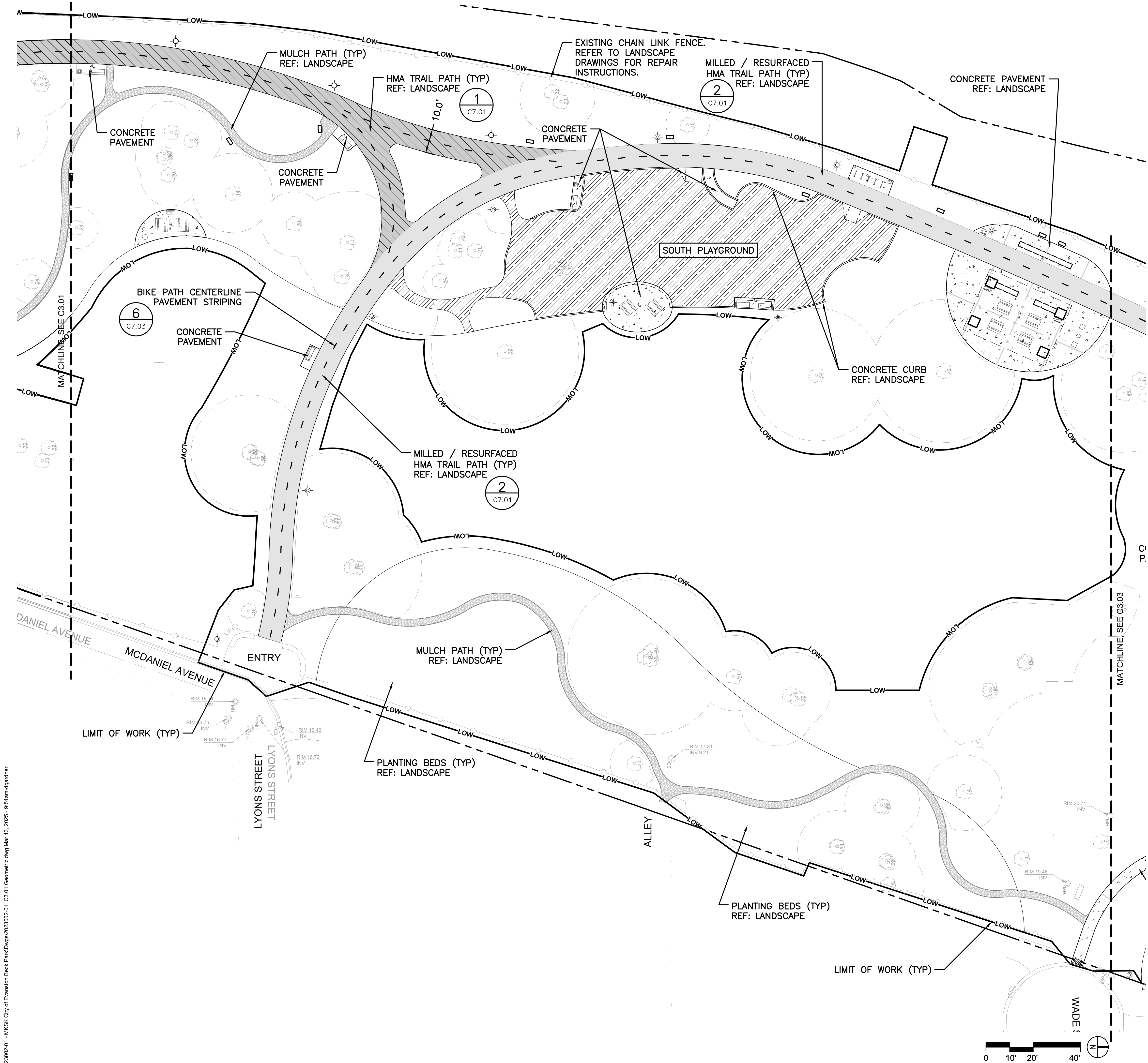
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GEOMETRIC PLAN

sheet number

C3.01





LEGEND: GEOMETRIC

- HMA PAVEMENT—PARKING LOT
- HMA PAVEMENT—BIKE PATH (NEW)
- HMA PAVEMENT—BIKE PATH (MILLED AND RESURFACED)
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- MULCH PATH
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- PROPERTY LINE
- LIMIT OF WORK
- CONCRETE CURB
- CHAIN LINK FENCE
- BIKE PATH CENTERLINE STRIPING (DASHED)
- LIGHTING REF: ELECTRICAL
- INFORMATIONAL SIGNAGE
- SITE FURNISHINGS (SEE LANDSCAPE FOR DETAILS)

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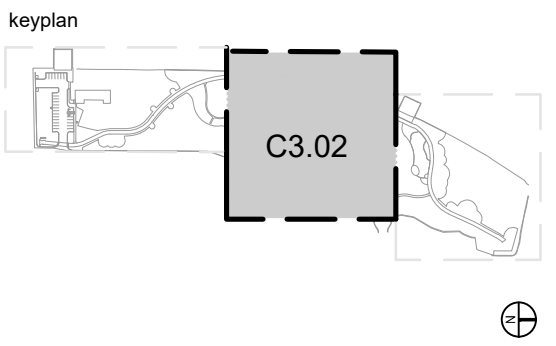
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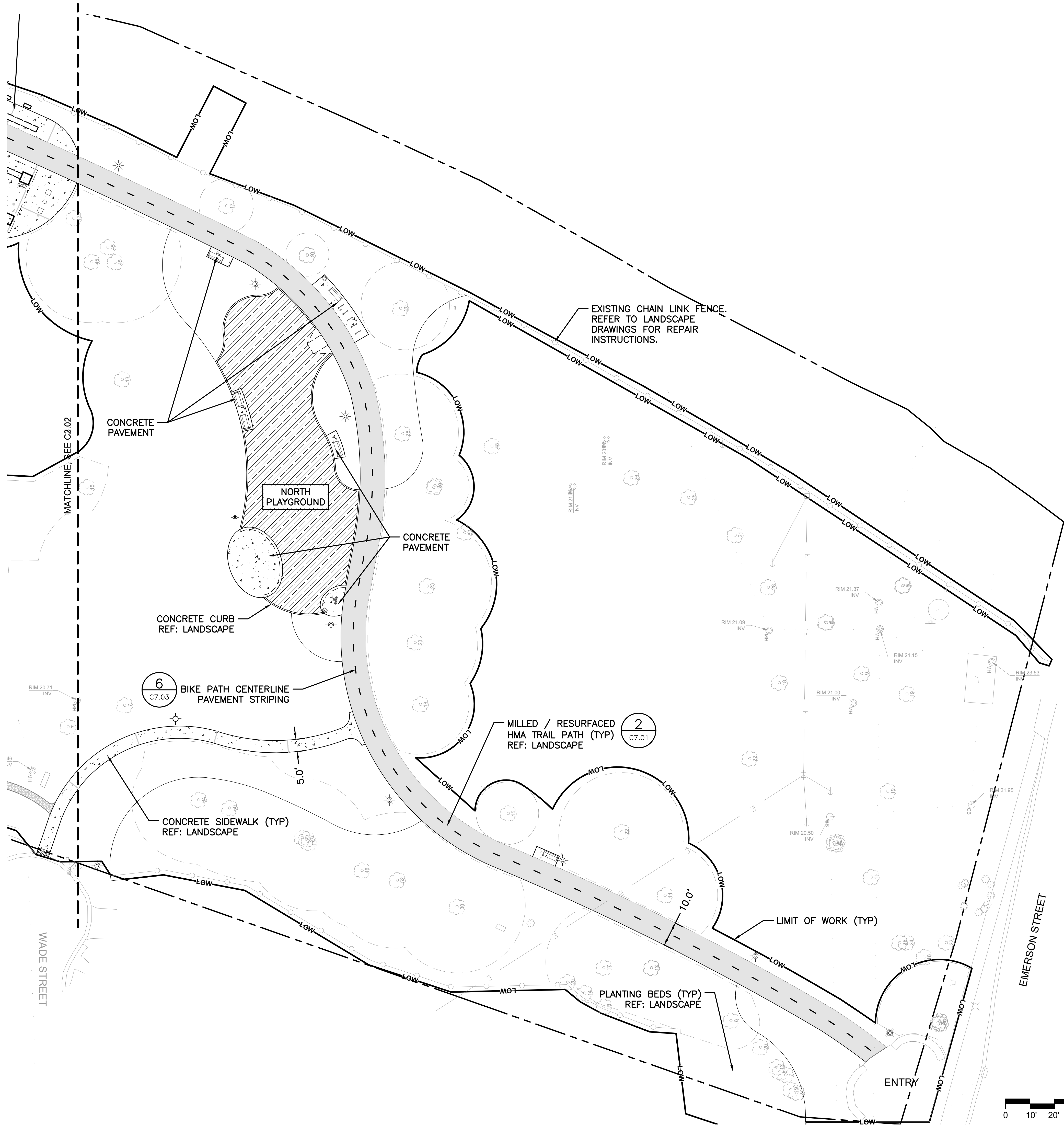
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**GEOMETRIC PLAN**

sheet number  
**C3.02**



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LEGEND: GEOMETRIC

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- HMA PAVEMENT—BIKE PATH (NEW)
- HMA PAVEMENT—BIKE PATH (MILLED AND RESURFACED)
- HMA PAVEMENT—ROW RESTORATION
- 5" CONCRETE PAVEMENT
- 5" CONCRETE SIDEWALK (ROW)
- 8" CONCRETE DRIVEWAY (ROW)
- MULCH PATH
- SOFT SURFACE PLAYGROUND (SEE LANDSCAPE FOR DETAILS)
- PROPERTY LINE
- LIMIT OF WORK
- CONCRETE CURB
- CHAIN LINK FENCE
- BIKE PATH CENTERLINE STRIPING (DASHED)
- LIGHTING REF: ELECTRICAL
- INFORMATIONAL SIGNAGE
- SITE FURNISHINGS (SEE LANDSCAPE FOR DETAILS)

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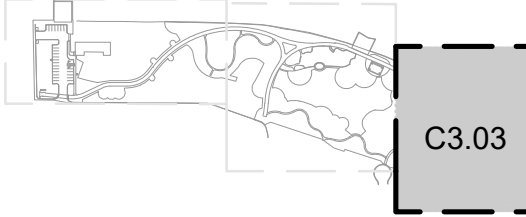
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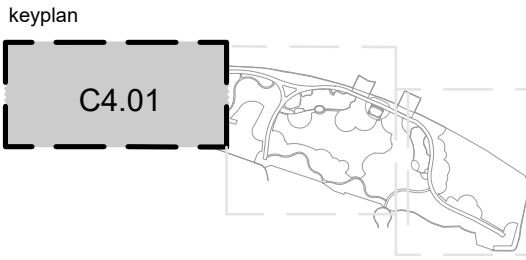
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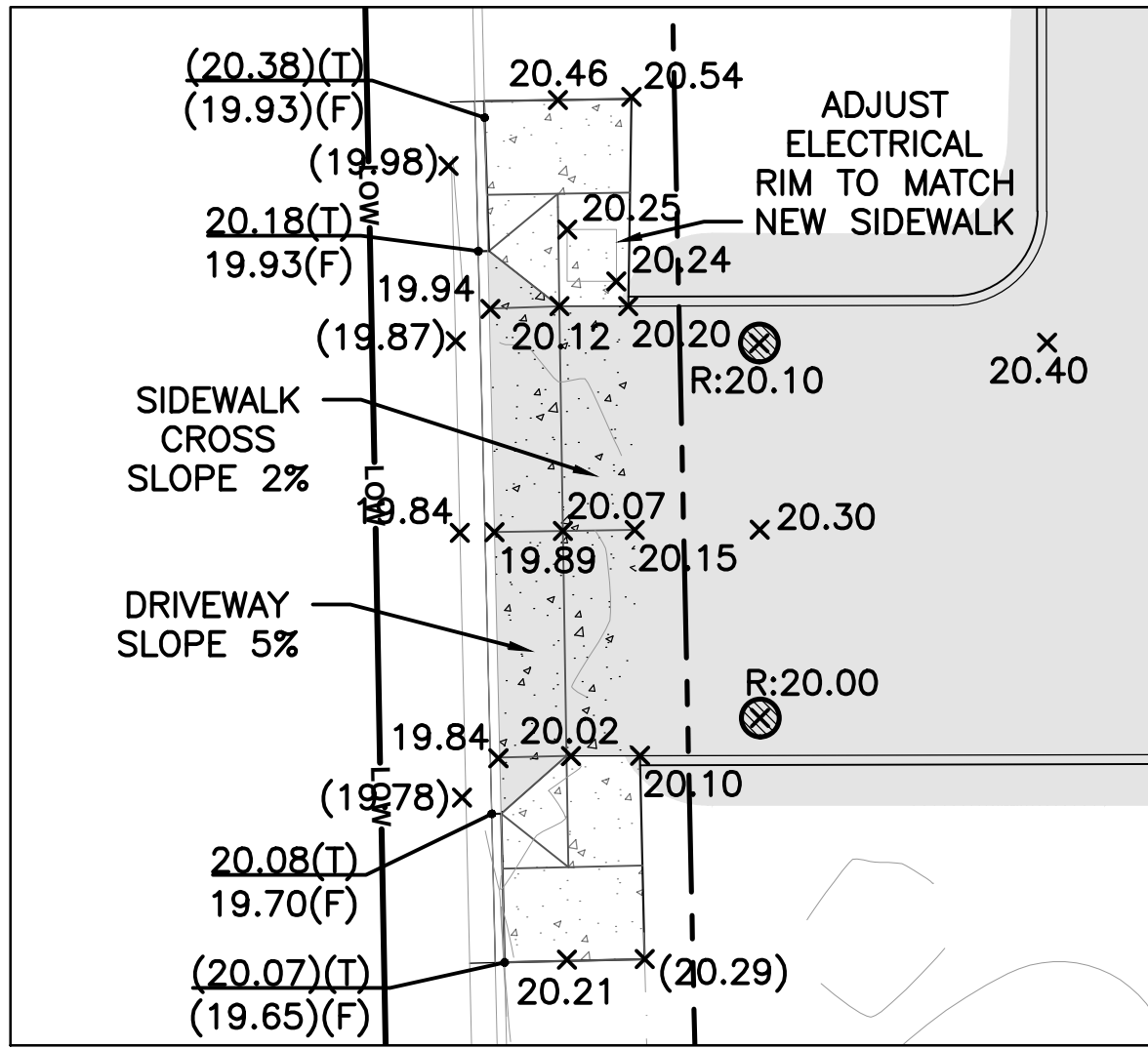
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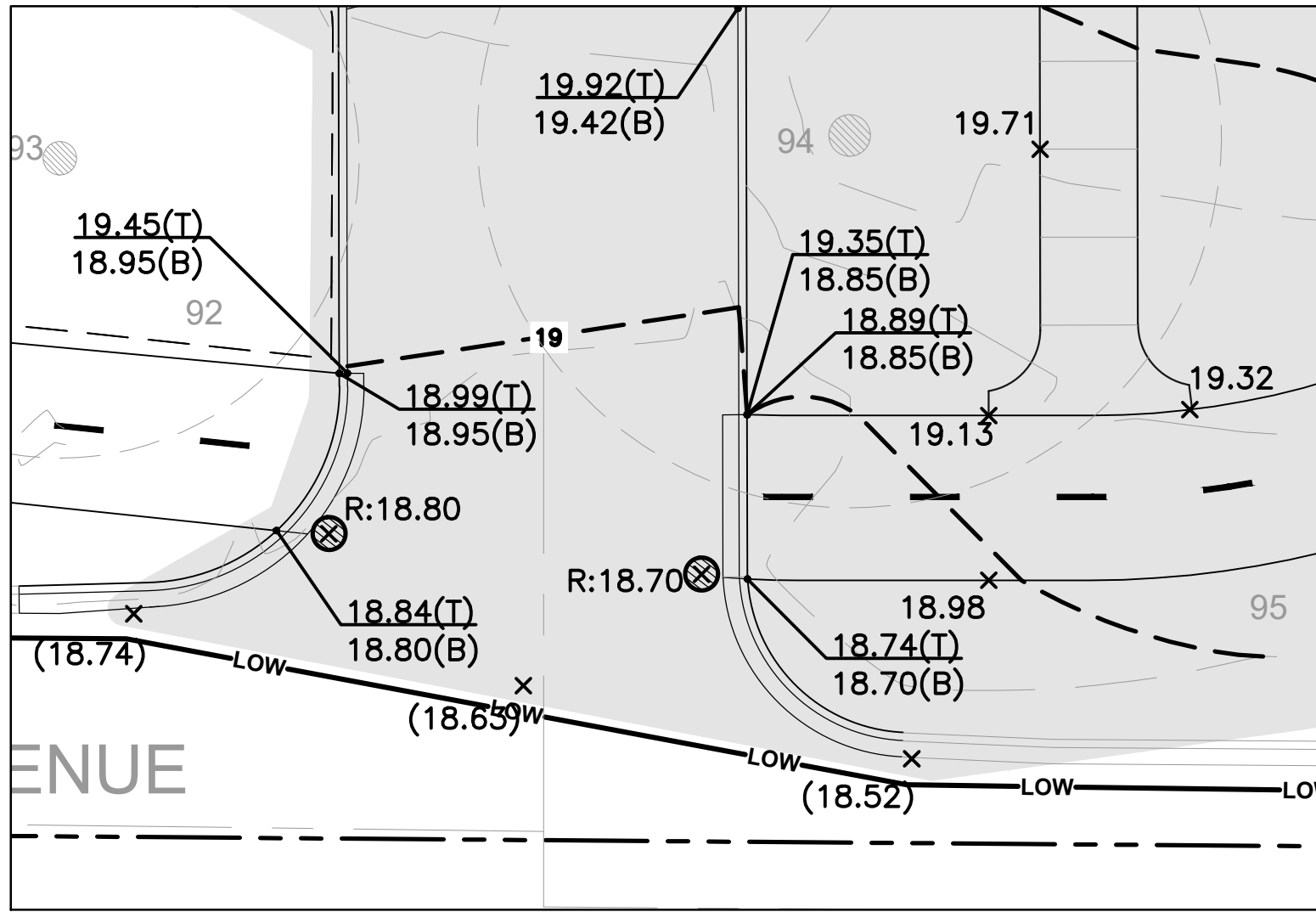
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sheet name  
GRADING PLAN

sheet number  
C4.01



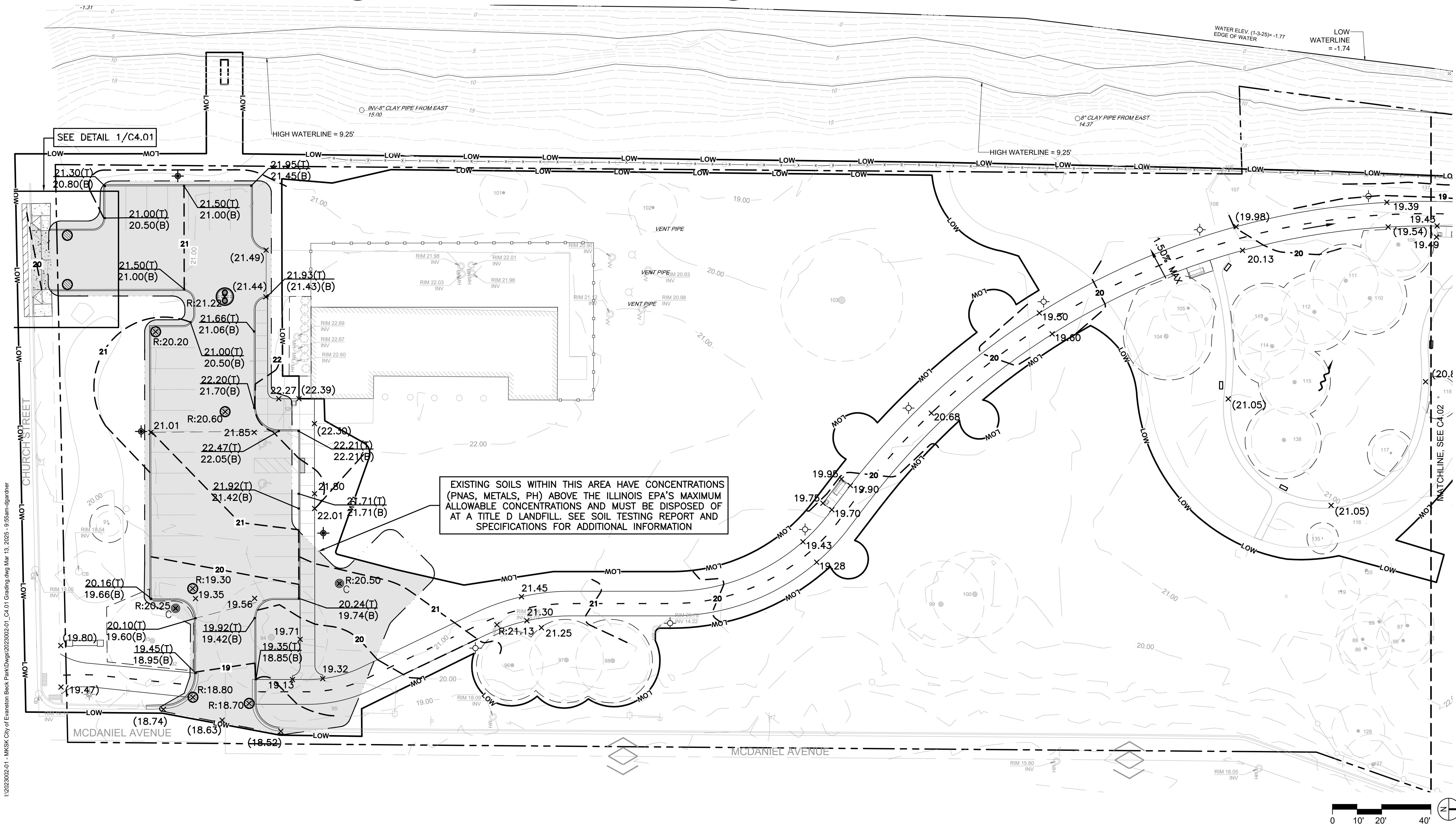
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C4.01 SCALE: 1"=10'-0"



2 DETAIL — DRIVEWAY GRADING  
C4.01 SCALE: 1"=10'-0"

### LEGEND: GRADING

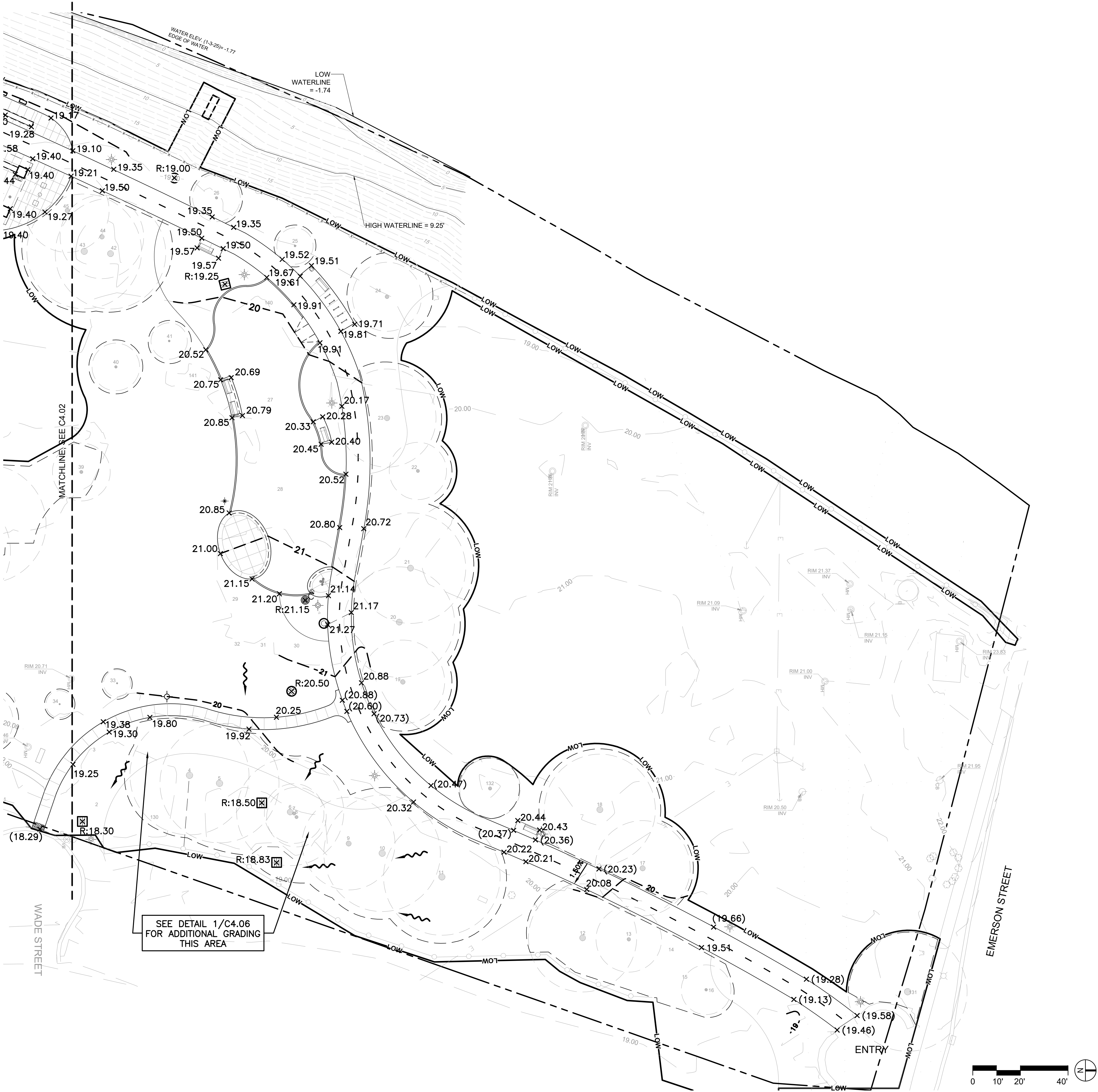
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- 15.30(T)  
15.30(B) TOP/BOTTOM ELEVATION
- X.XX% SLOPE DIRECTION
- (15.30) EXISTING/INTERPOLATED SPOT ELEVATION
- FLOW DIRECTION
- RIDGELINE
- TRENCH LIMIT
- 15 PROPOSED CONTOUR











LEGEND: GRADING

- 15.30 SPOT ELEVATION
- 15.30(T)  
15.30(B) TOP/BOTTOM ELEVATION
- X.XX% SLOPE DIRECTION
- X(15.30) EXISTING/INTERPOLATED SPOT ELEVATION
- FLOW DIRECTION
- RIDGELINE
- TRENCH LIMIT
- 15--- PROPOSED CONTOUR

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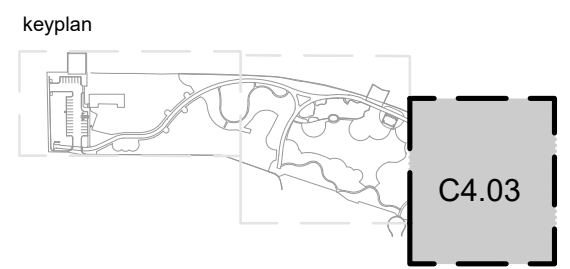
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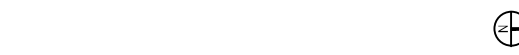
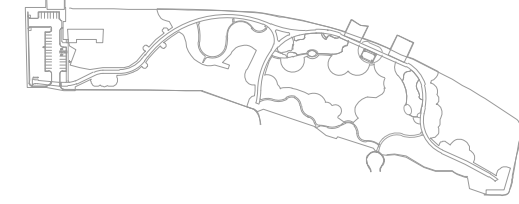
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**GRADING PLAN**

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**C4.03**









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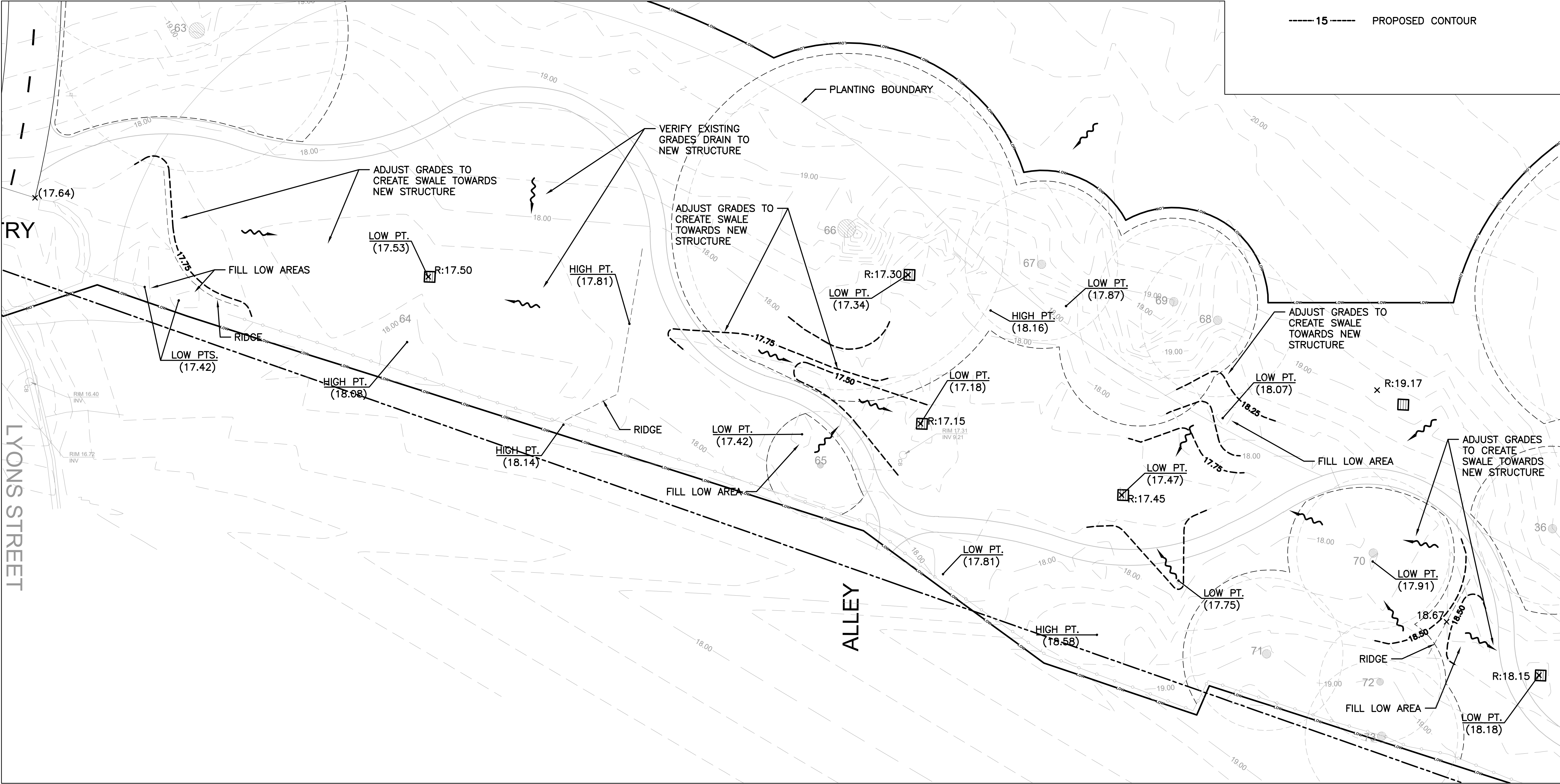
C4.05

LEGEND: GRADING

- 15.30 SPOT ELEVATION
- 15.30(T)  
15.30(B) TOP/BOTTOM ELEVATION
- X.XX% SLOPE DIRECTION
- (15.30) EXISTING/INTERPOLATED SPOT ELEVATION
- FLOW DIRECTION
- RIDGELINE
- TRENCH LIMIT
- 15 PROPOSED CONTOUR

NOTES:

- CONTOURS GENERATED AT 0.25 FT. ELEVATIONS ARE FOR ILLUSTRATIVE PURPOSES ONLY.
- EXTRA CARE TO BE TAKEN WHEN GRADING BENEATH EXISTING TREE CANOPIES. SEE NOTE 8 ON UTILITY PLANS FOR INSTALLATION OF UTILITIES UNDER THE DRIPLINE OF EXISTING TREES.



1 LOW AREA GRADING DETAIL 1  
C4.05 SCALE: 1" = 10'-0"



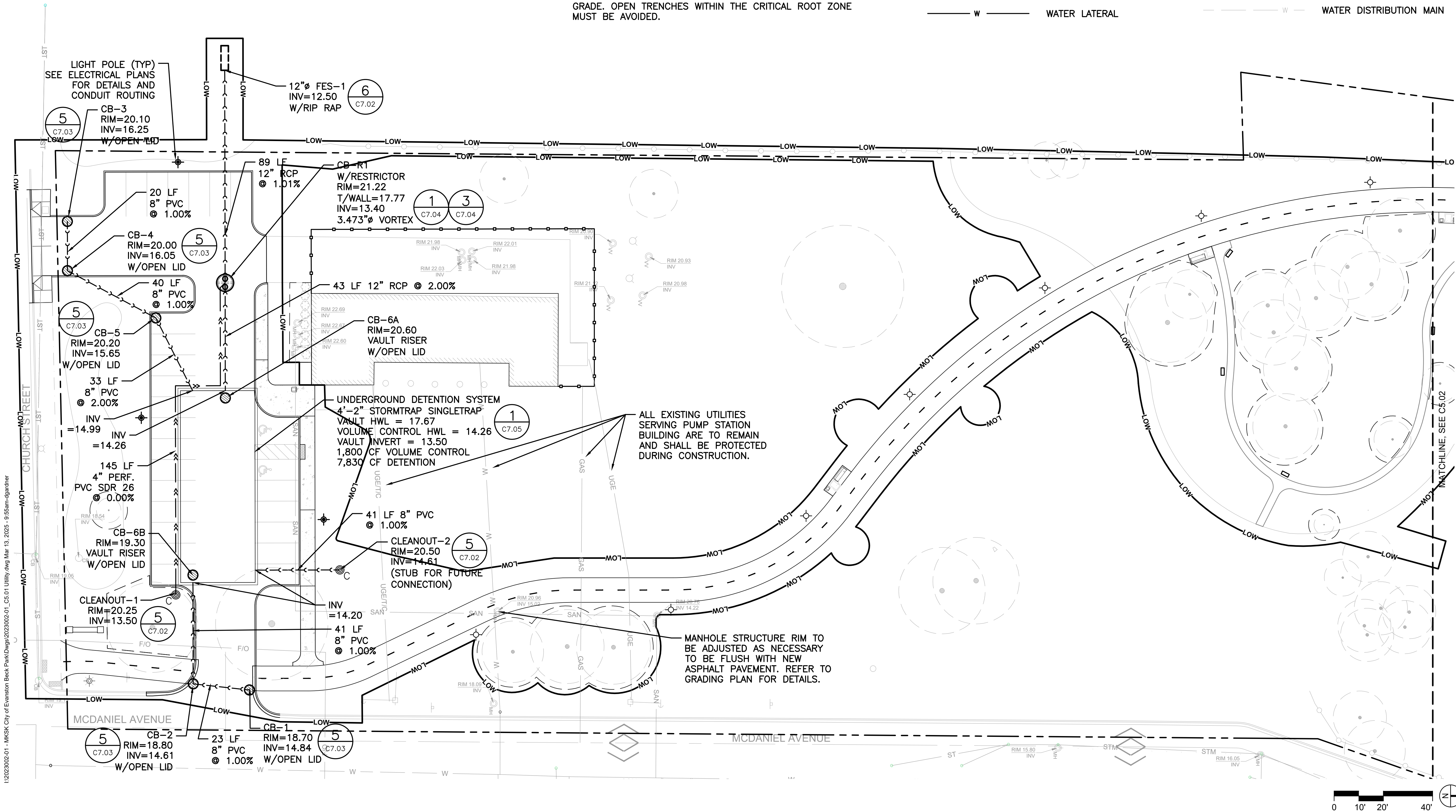




- NOTES.
1. CONNECTIONS TO EXISTING CITY OF EVANSTON SEWER MAINS MUST BE TELEVIEWED IN THE PRESENCE OF A CITY SEWER INSPECTOR FOR REVIEW AND APPROVAL. THE SEWER TELEVIEWING SHALL BE PERFORMED FOR ALL THE PROPOSED SEWERS INCLUDING THEIR EXISTING DOWNSTREAM CONNECTION TO THE CITY SEWER.
  2. UTILITY CROSSING INFORMATION IS APPROXIMATE. CONTRACTOR TO VERIFY IN FIELD.
  3. PER CITY REQUIREMENTS, WATER FOUNTAIN SHALL INCLUDE FLARE FITTINGS (AS OPPOSED TO COMPRESSION FITTINGS).
  4. WATER AND SEWER SEPARATION MUST ADHERE TO CITY OF EVANSTON REQUIREMENTS AND STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.
  5. CONTRACTOR SHALL INSTALL PLAYGROUND EQUIPMENT FOOTINGS PRIOR TO INSTALLATION OF UNDERDRAINS TO PREVENT DAMAGE AND OVER-COMPACTION OF STORMWATER SYSTEM.
  6. SOLID PIPE CONNECTIONS MUST HAVE A WATERTIGHT RUBBER BOOT CONFORMING TO ASTM C-923 AT THE PIPE TO STRUCTURE CONNECTION.
  7. 4" PERFORATED UNDERDRAINS ARE PART OF A VOLUME CONTROL FACILITY / LOCAL GREEN INFRASTRUCTURE.
  8. INSTALLATION OF UTILITIES UNDER THE DRIPLINE OF EXISTING TREES MUST BE DIRECTIONALLY BORED OR DRILLED BELOW THE CRITICAL ROOT ZONE. TOP OF THE BORE OR TUNNEL TO BE MINIMUM 3 FT BELOW EXISTING GRADE. OPEN TRENCHES WITHIN THE CRITICAL ROOT ZONE MUST BE AVOIDED.

LEGEND: UTILITY

	CATCH BASIN		UNDERGROUND DATA LINE
	NYLOPLAST DRAIN BASIN		UNDERGROUND ELECTIRC LINE
	RESTRICTOR CATCH BASIN W/ WEIR WALL		STORM SEWER
	DRYWELL BASIN		COMBINATION SEWER
	CLEANOUT		RELIEF SEWER
	LIGHT POLE SEE ELECTRICAL		SANITARY SEWER
	STORM SEWER		GAS LINE
	PERFORATED PVC SDR 26		FIBER OPTIC LINE
	WATER LATERAL		WATER DISTRIBUTION MAIN



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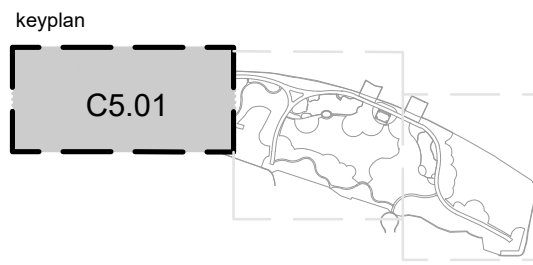
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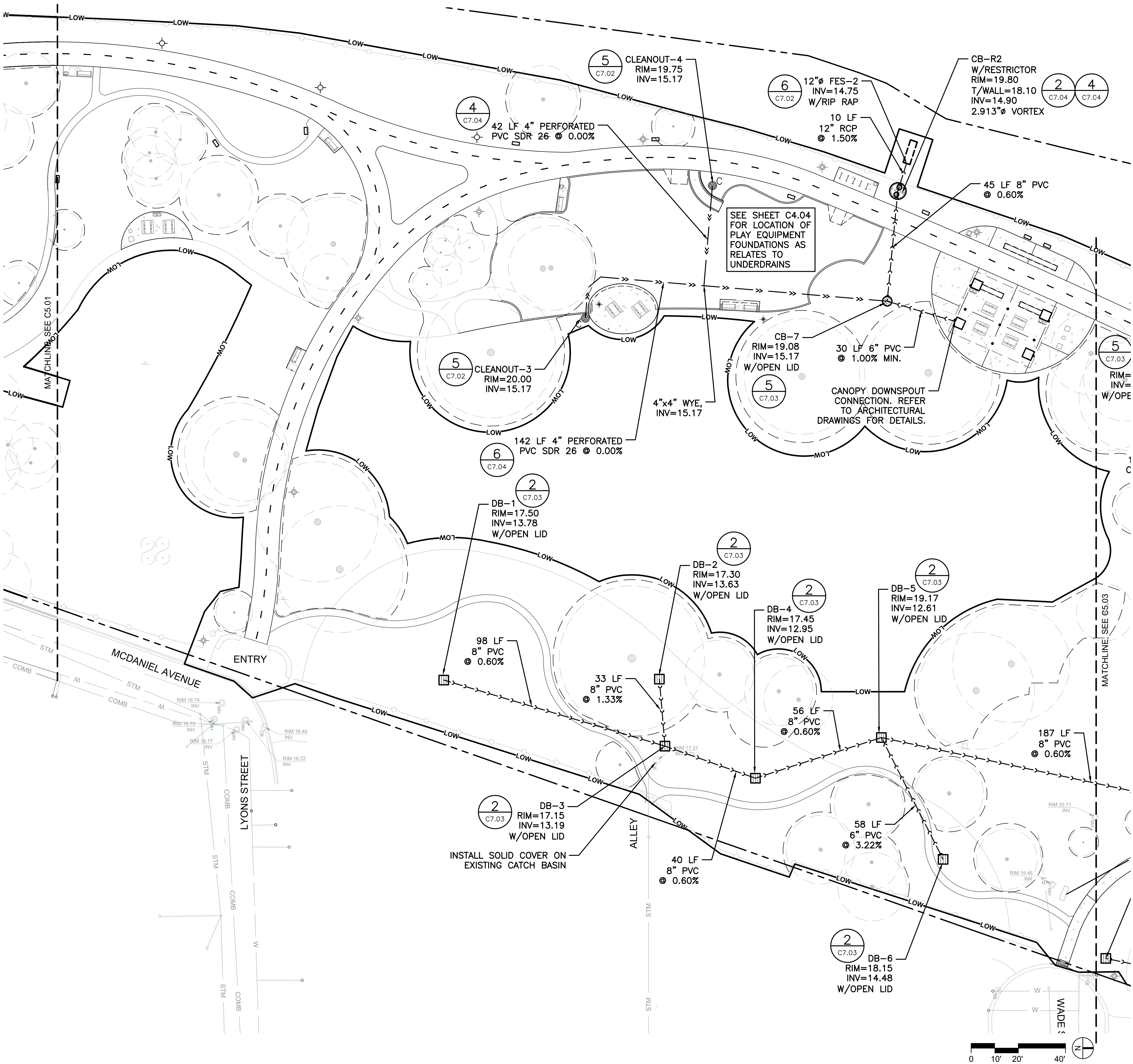
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sheet name  
**UTILITY PLAN**

sheet number  
**C5.01**





LEGEND: UTILITY

- CATCH BASIN
- NYLOPLAST DRAIN BASIN
- RESTRICTOR CATCH BASIN W/ WEIR WALL
- DRYWELL BASIN
- CLEANOUT
- LIGHT POLE SEE ELECTRICAL
- STORM SEWER
- PERFORATED PVC SDR 26
- WATER LATERAL
- WATER DISTRIBUTION MAIN
- UNDERGROUND DATA LINE
- UNDERGROUND ELECTIRC LINE
- STORM SEWER
- COMBINATION SEWER
- RELIEF SEWER
- SANITARY SEWER
- GAS LINE
- FIBER OPTIC LINE

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- 4" PERFORATED UNDERDRAINS ARE PART OF A VOLUME CONTROL FACILITY / LOCAL GREEN INFRASTRUCTURE.
- INSTALLATION OF UTILITIES UNDER THE DRIPLINE OF EXISTING TREES MUST BE DIRECTIONALLY BORED OR DRILLED BELOW THE CRITICAL ROOT ZONE. TOP OF THE BORE OR TUNNEL TO BE MINIMUM 3 FT BELOW EXISTING GRADE. OPEN TRENCHES WITHIN THE CRITICAL ROOT ZONE MUST BE AVOIDED.

MKSK Landscape Architecture Urban Design Planning

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project name  
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PARK EXPANSION**

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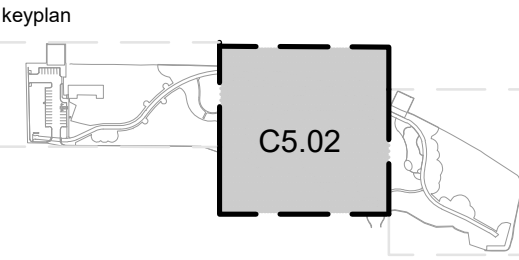
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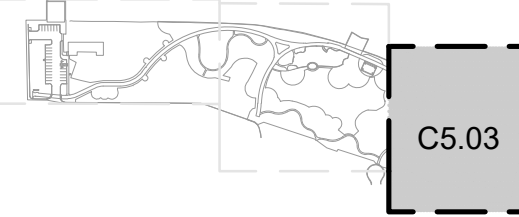
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**UTILITY PLAN**

sheet number  
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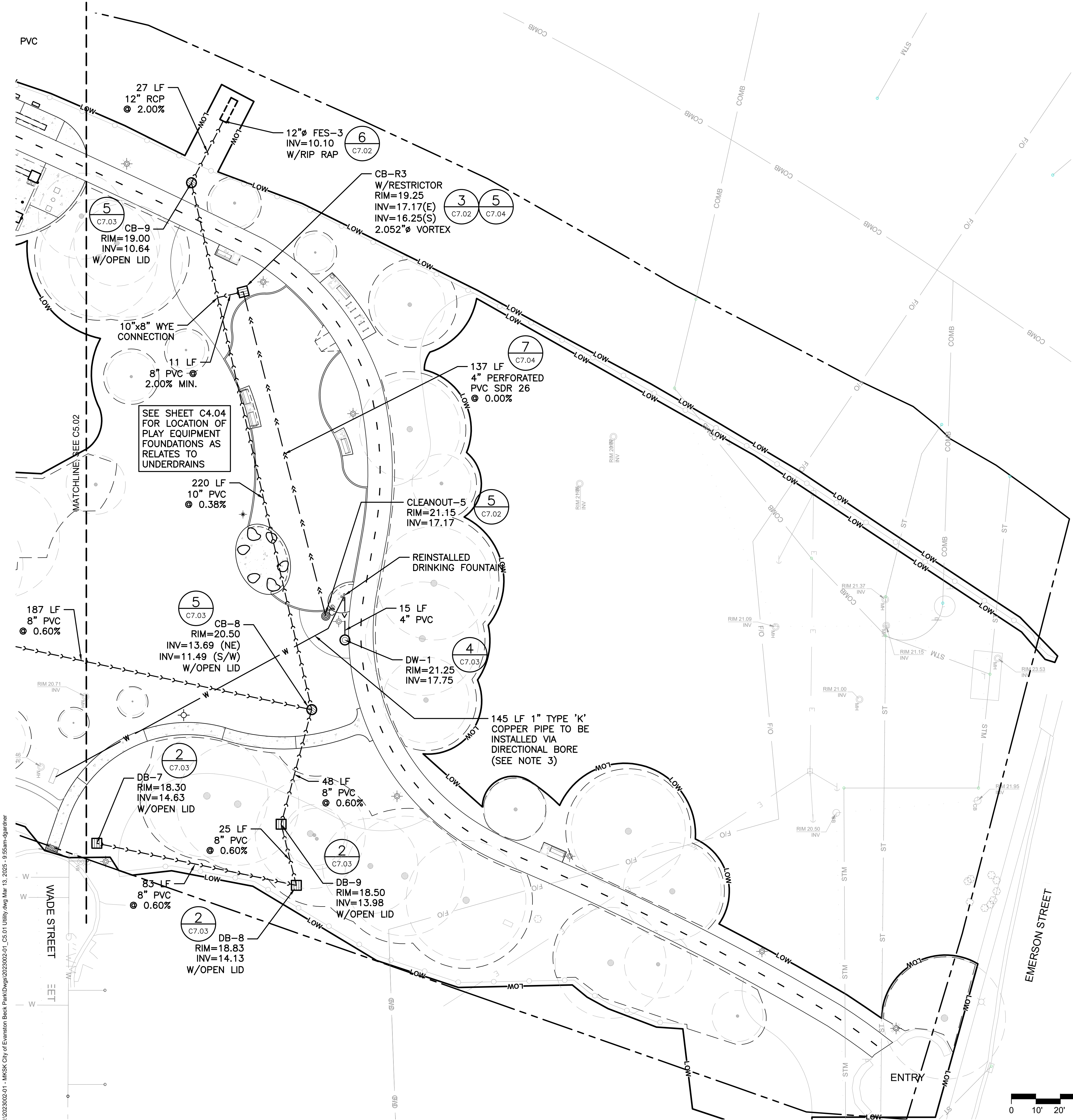
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LEGEND: UTILITY

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	NYLOPLAST DRAIN BASIN
	RESTRICTOR CATCH BASIN W/ WEIR WALL
	DRYWELL BASIN
	CLEANOUT
	LIGHT POLE SEE ELECTRICAL
	STORM SEWER
	PERFORATED PVC SDR 26
	WATER LATERAL
	WATER DISTRIBUTION MAIN
	UNDERGROUND DATA LINE
	UNDERGROUND ELECTIRC LINE
	STORM SEWER
	COMBINATION SEWER
	RELIEF SEWER
	SANITARY SEWER
	GAS LINE
	FIBER OPTIC LINE

NOTES:

- CONNECTIONS TO EXISTING CITY OF EVANSTON SEWER MAINS MUST BE TELEVIEWED IN THE PRESENCE OF A CITY SEWER INSPECTOR FOR REVIEW AND APPROVAL. THE SEWER TELEVIEWING SHALL BE PERFORMED FOR ALL THE PROPOSED SEWERS INCLUDING THEIR EXISTING DOWNSTREAM CONNECTION TO THE CITY SEWER.
- UTILITY CROSSING INFORMATION IS APPROXIMATE. CONTRACTOR TO VERIFY IN FIELD.
- PER CITY REQUIREMENTS, WATER FOUNTAIN SHALL INCLUDE FLARE FITTINGS (AS OPPOSED TO COMPRESSION FITTINGS).
- WATER AND SEWER SEPARATION MUST ADHERE TO CITY OF EVANSTON REQUIREMENTS AND STANDARD SPECIFICATIONS FOR WATER AND SEWER MAIN CONSTRUCTION IN ILLINOIS.
- CONTRACTOR SHALL INSTALL PLAYGROUND EQUIPMENT FOOTINGS PRIOR TO INSTALLATION OF UNDERDRAINS TO PREVENT DAMAGE AND OVER-COMPACTION OF STORMWATER SYSTEM.
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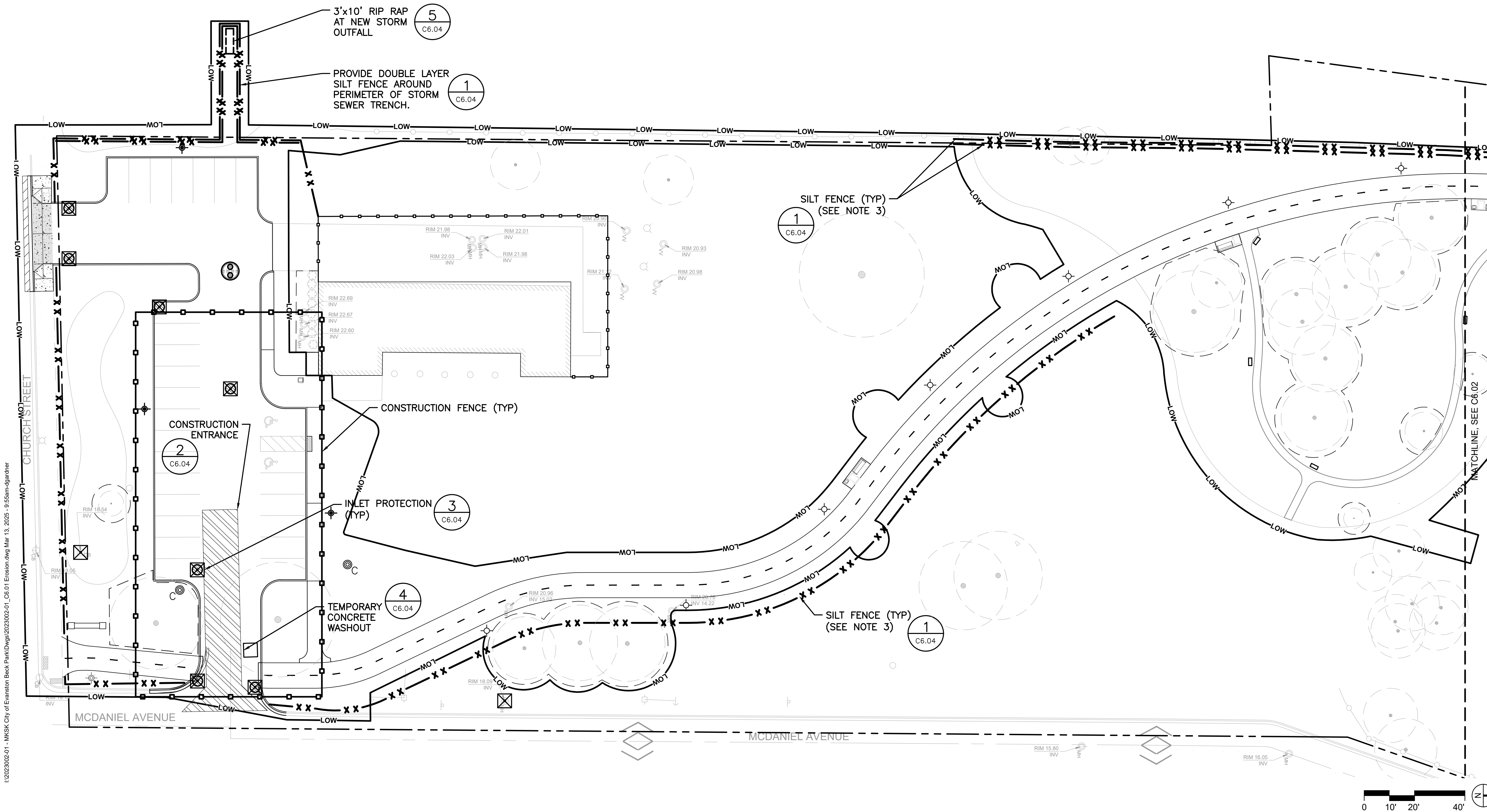


NOTES:

1. REFERENCE SHEET C402 FOR EROSION CONTROL NOTES.
2. CONTRACTOR TO INSTALL SILT FENCE A MAXIMUM ONE FOOT FROM CONSTRUCTION PERIMETER. SILT FENCE MUST BE INSTALLED IN DOUBLE ROWS AT 5' SEPARATION PER THE ILLINOIS URBAN MANUAL.
3. CONSTRUCTION AND SILT FENCES SHALL BE INSTALLED INSIDE THE PARK PROPERTY, AND NOT ON PRIVATE PROPERTY OR IN THE RIGHT-OF-WAY.
4. 8' TALL CHAIN LINK CONSTRUCTION FENCE WITH 85% PRIVACY SCREENING SCRIM AND DRIVEN POSTS, WITH ACCESS GATES. CONTRACTOR CAN UTILIZE EXISTING CHAIN LINK FENCING AS CONSTRUCTION FENCING IF DESIRED, BUT CANNOT LEAVE CONSTRUCTION SITE OPEN WHEN FENCING IS REPLACED.
5. CONTRACTOR TO PROVIDE THE CONSTRUCTION ENTRANCE WASHOUT LOCATIONS ON THE SITE UTILIZATION PLAN, TO BE REVIEWED AND APPROVED BY THE OWNER.
6. FLOWS FROM CONCRETE WASHOUTS CANNOT ENTER SEWERS OR STORMWATER MANAGEMENT FACILITIES
7. CONTRACTOR TO REFERENCE LANDSCAPE PLANS FOR TREE PROTECTION PLAN AND NOTES.
8. CONTRACTOR SHALL NOTIFY THE ENGINEER IF THE SWPPP BOUNDARY CHANGES DURING THE COURSE OF CONSTRUCTION.
9. ALL RESTORATION WITHIN STREAMBANK SHALL BE COMPLETED IN ACCORDANCE WITH ILLINOIS URBAN MANUAL (IUM) STANDARD 995. CONTRACTOR TO PROVIDE DORMANT WOODY MATERIALS, TEMPORARY SEEDING, AND EROSION CONTROL BLANKET IN ACCORDANCE WITH IUM PRACTICE STANDARDS AT A MINIMUM, WITH ADDITIONAL PRACTICES IMPLEMENTED AS NECESSARY BASED ON CONTRACTOR'S PROPOSED SEQUENCING OF THE WORK.

LEGEND: EROSION CONTROL/SWPPP

- x x — SILT FENCE
- □ — CONSTRUCTION FENCE
- ☒ INLET PROTECTION
- TEMPORARY CONCRETE WASHOUT
- ▨ CONSTRUCTION ENTRANCE



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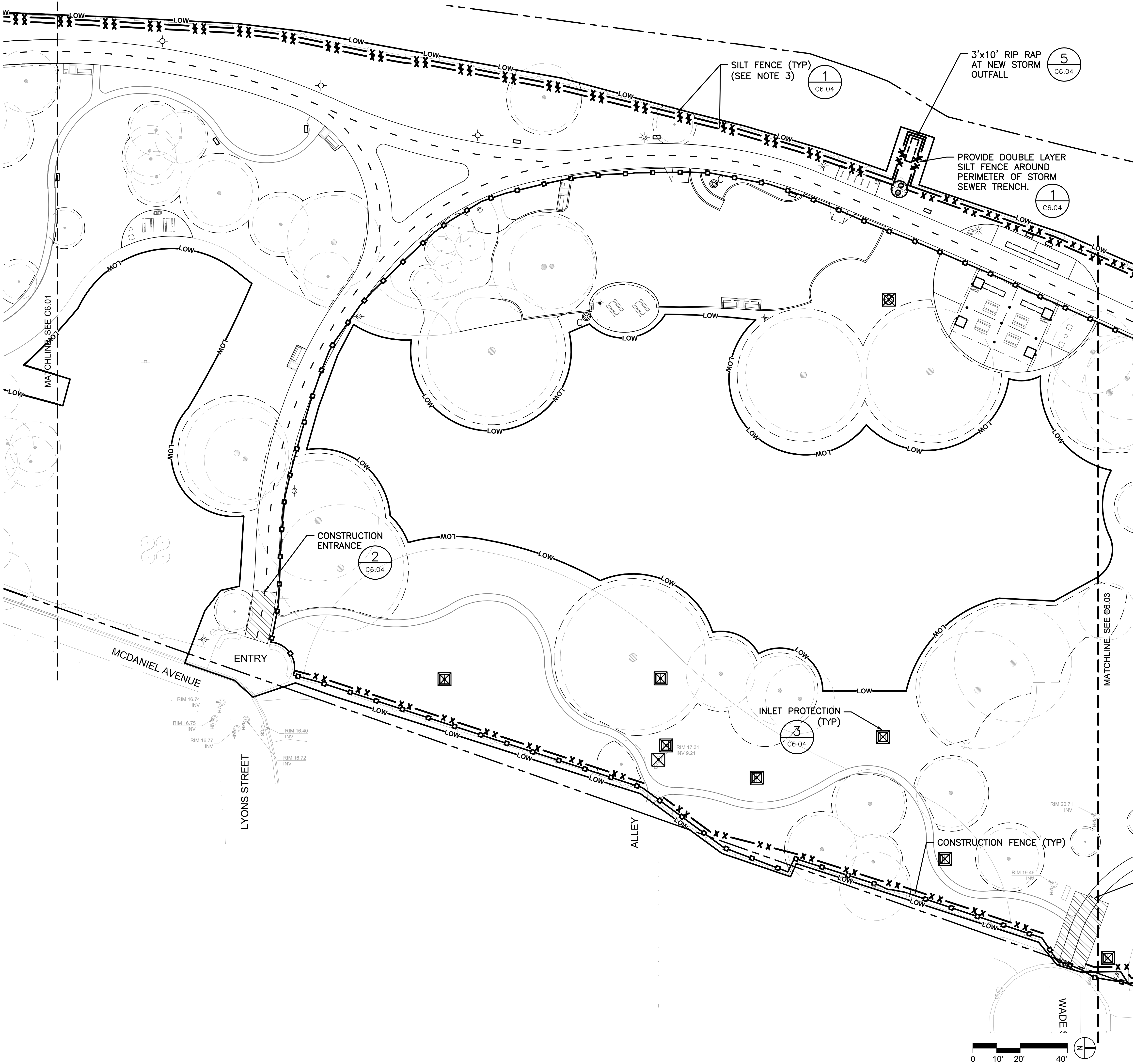
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LEGEND: EROSION CONTROL/SWPPP

- SILT FENCE
- CONSTRUCTION FENCE
- INLET PROTECTION
- TEMPORARY CONCRETE WASHOUT
- CONSTRUCTION ENTRANCE

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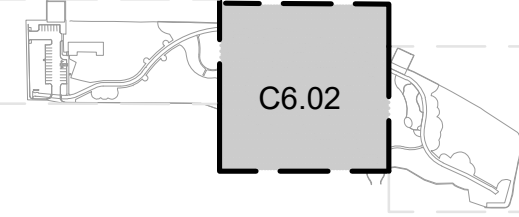
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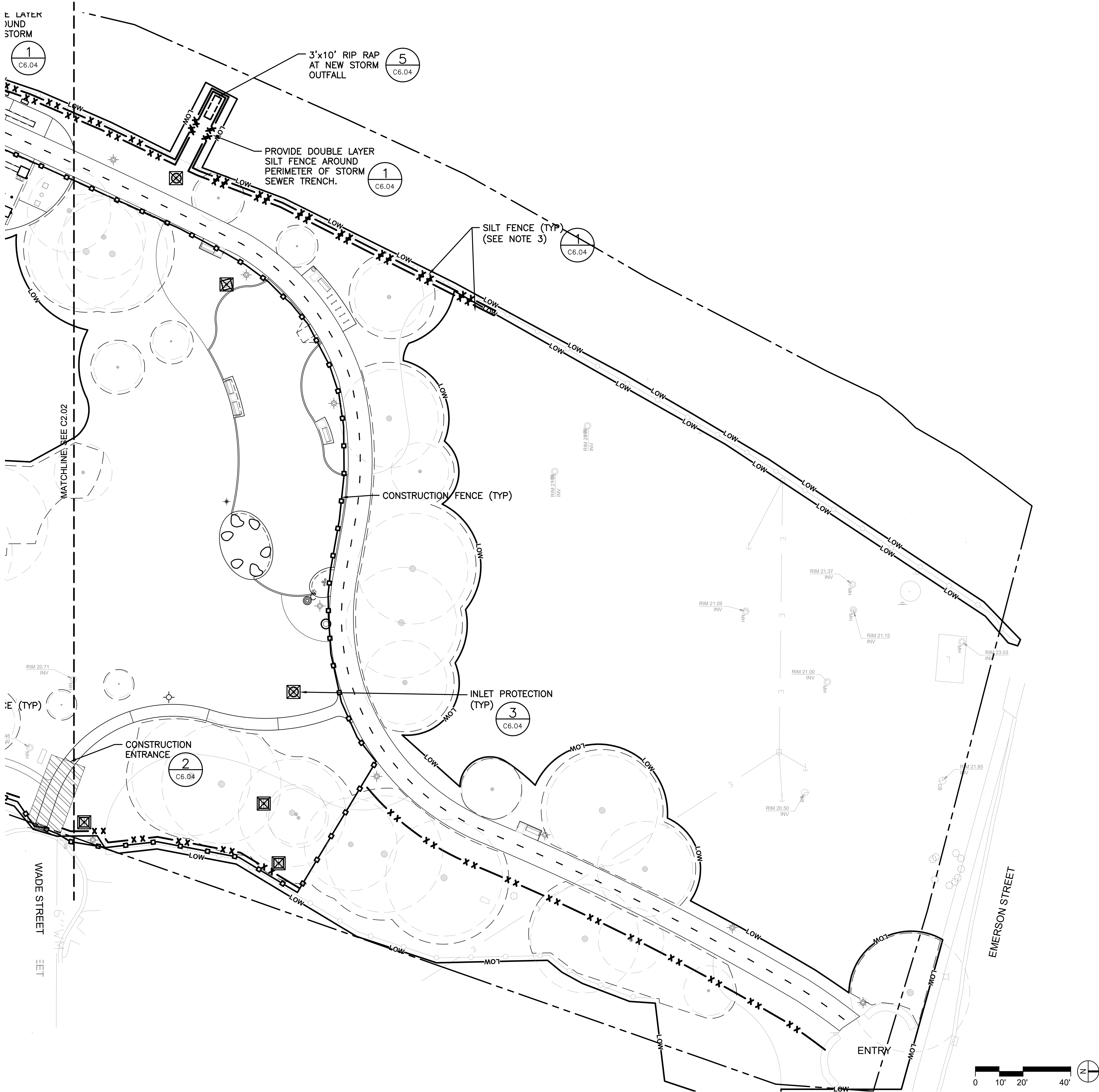
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LEGEND: EROSION CONTROL/SWPPP

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- CONSTRUCTION FENCE
- INLET PROTECTION
- TEMPORARY CONCRETE WASHOUT
- CONSTRUCTION ENTRANCE

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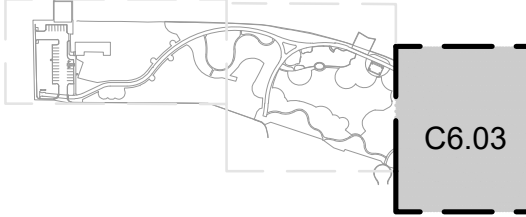
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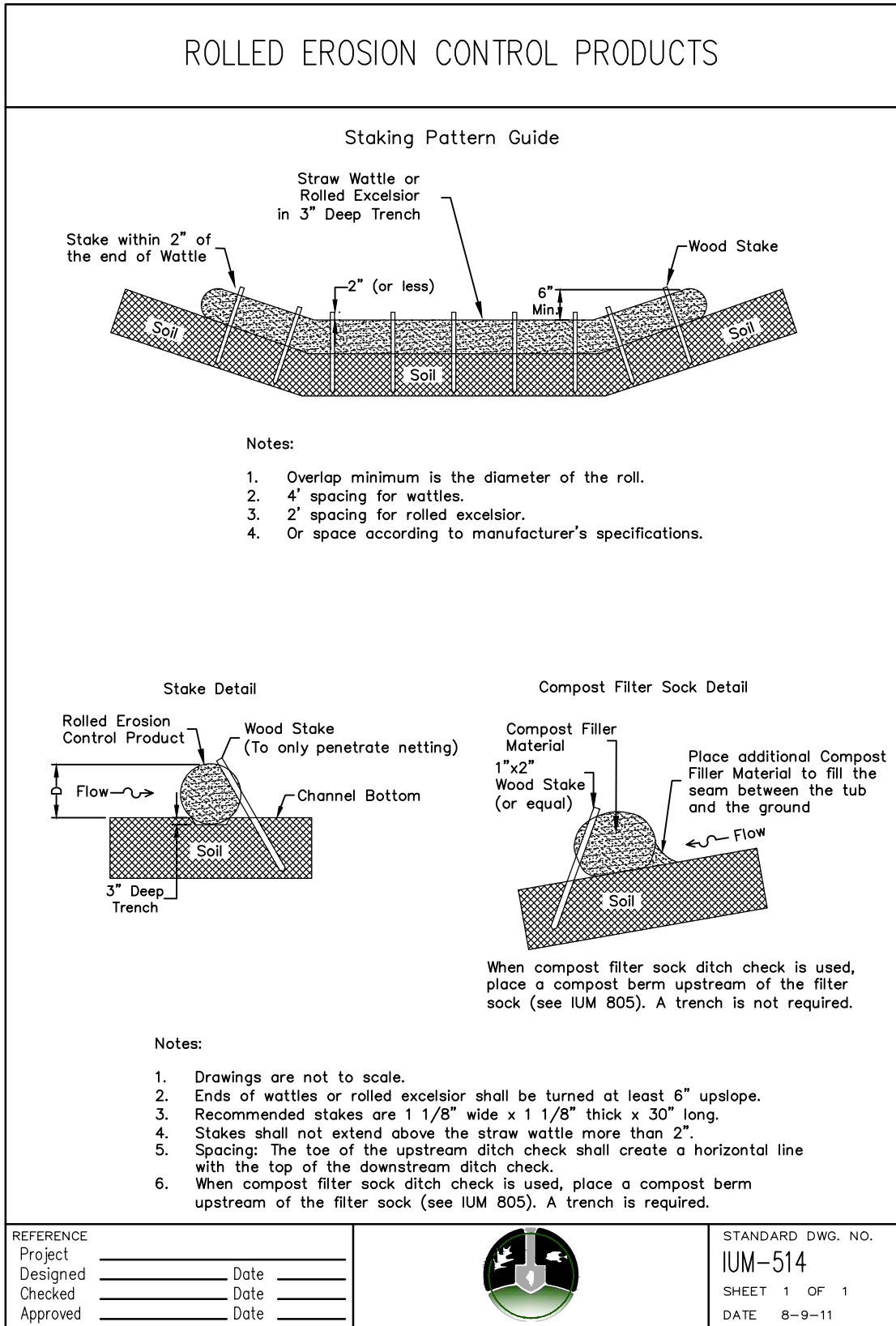
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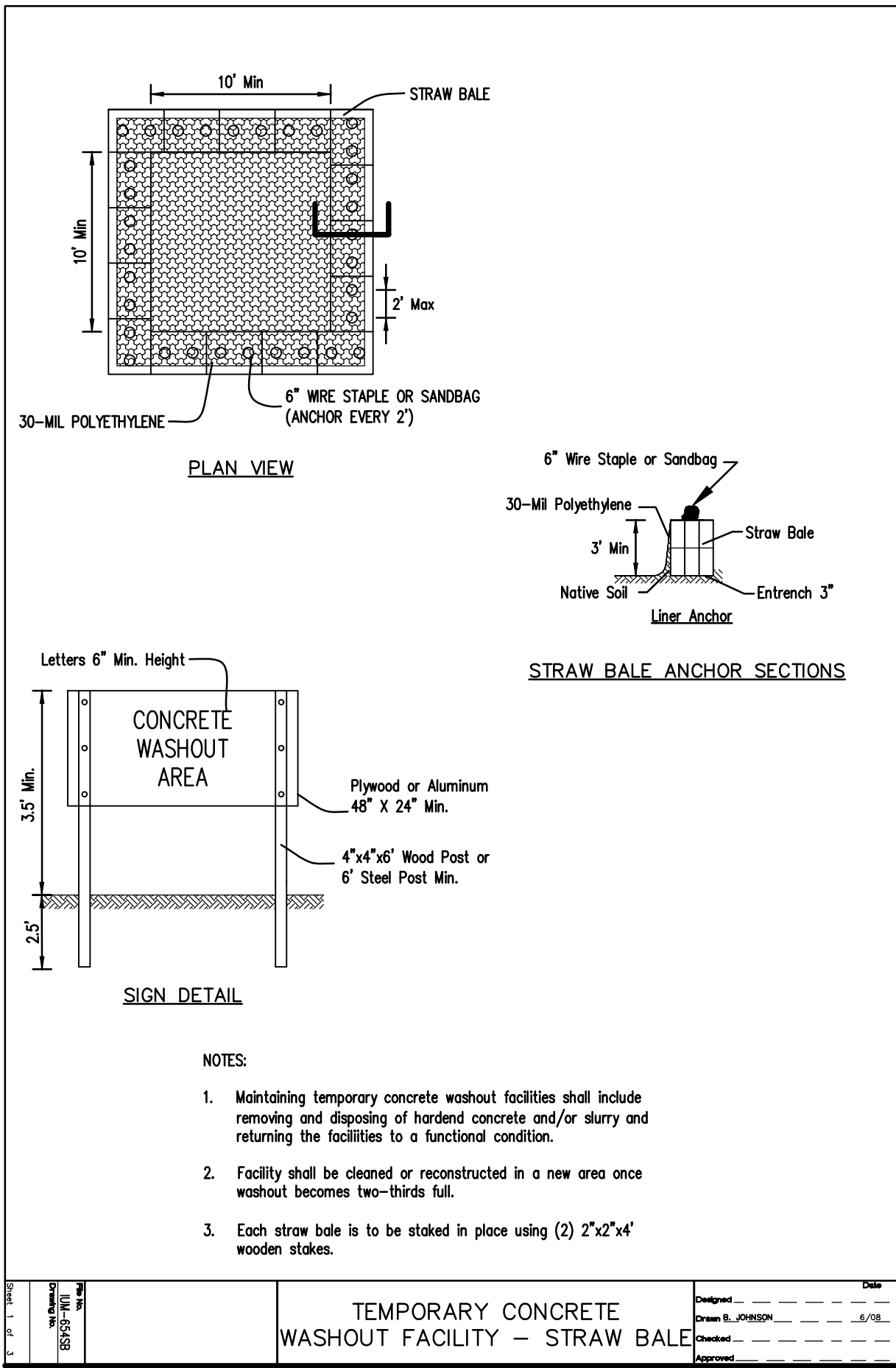
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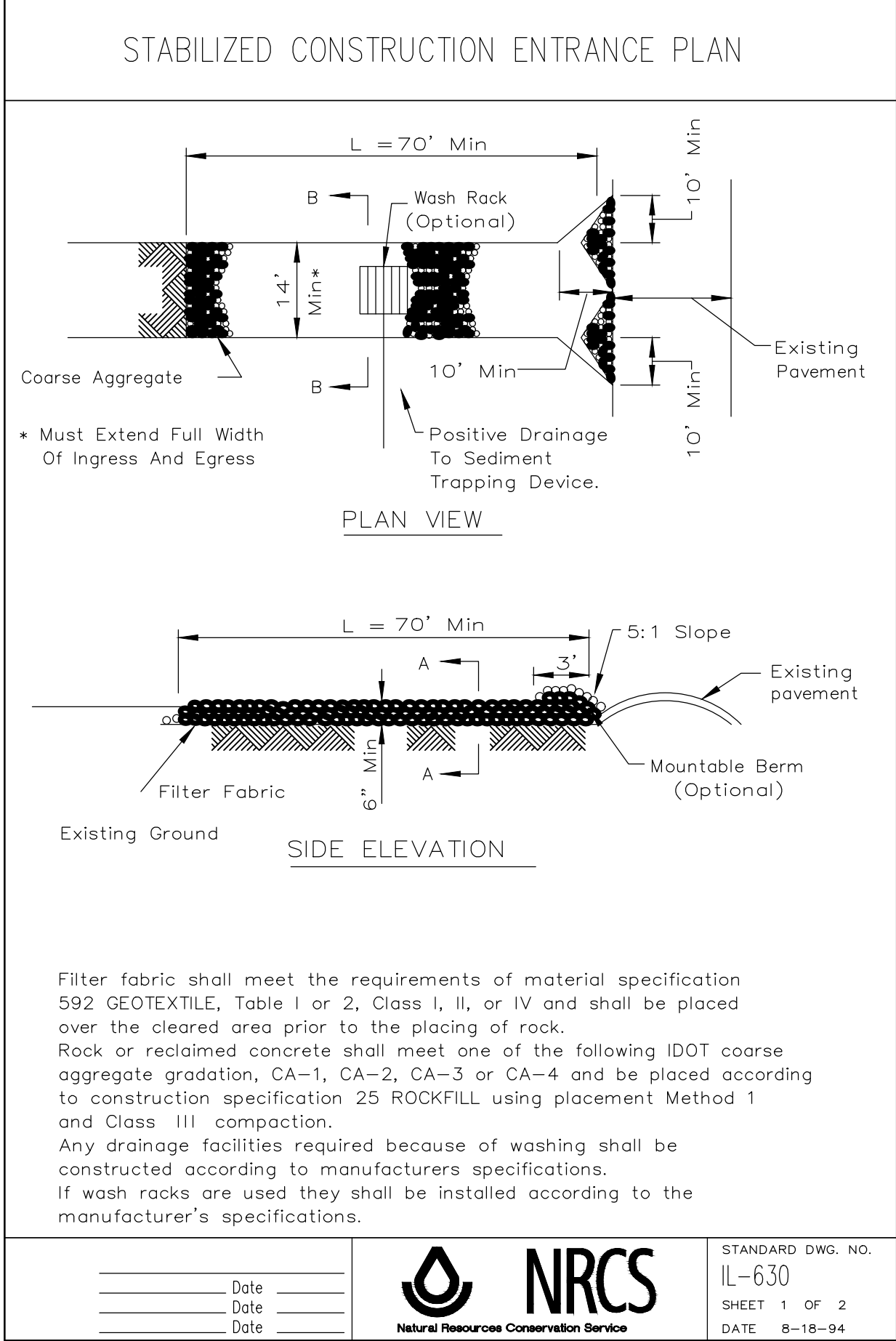
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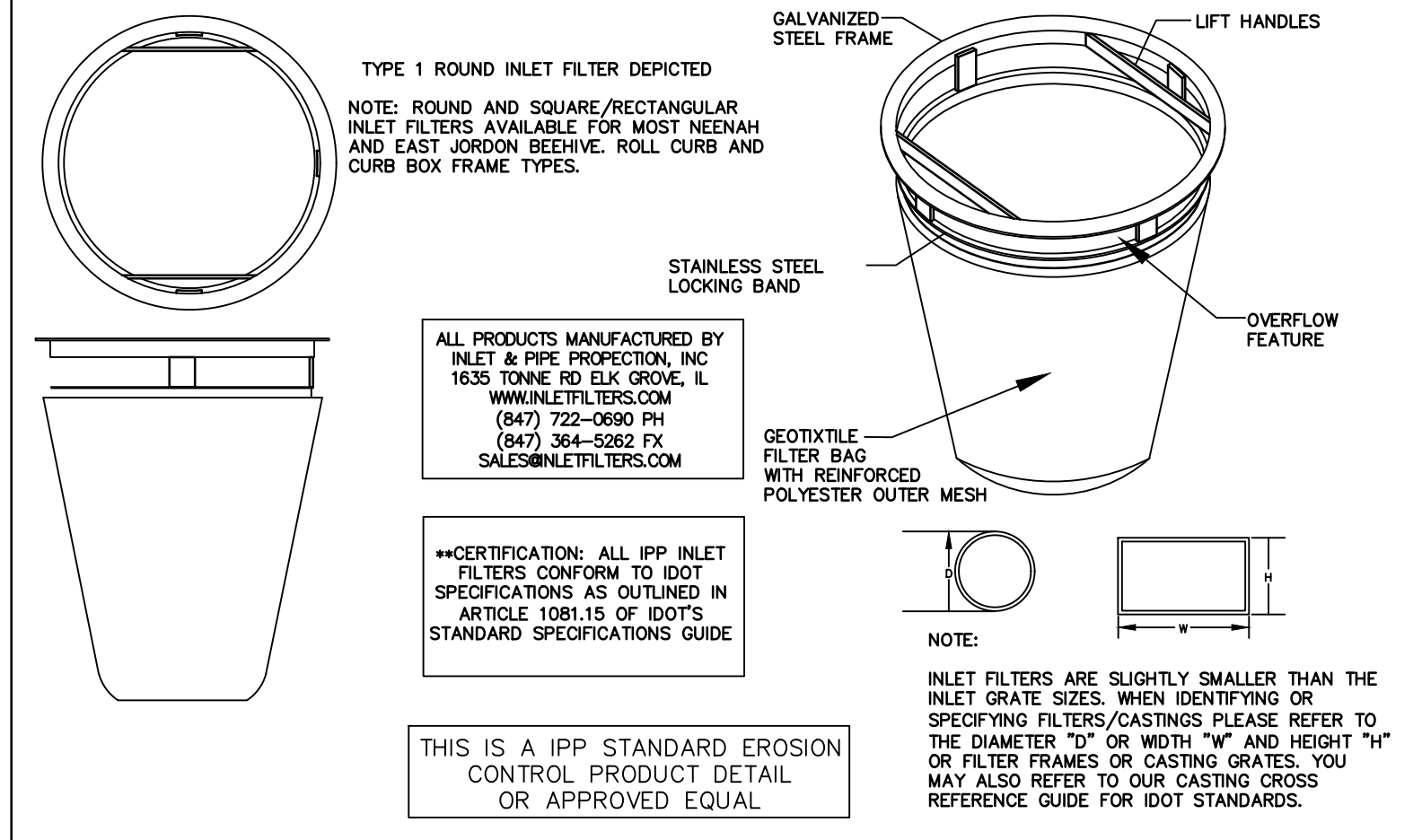
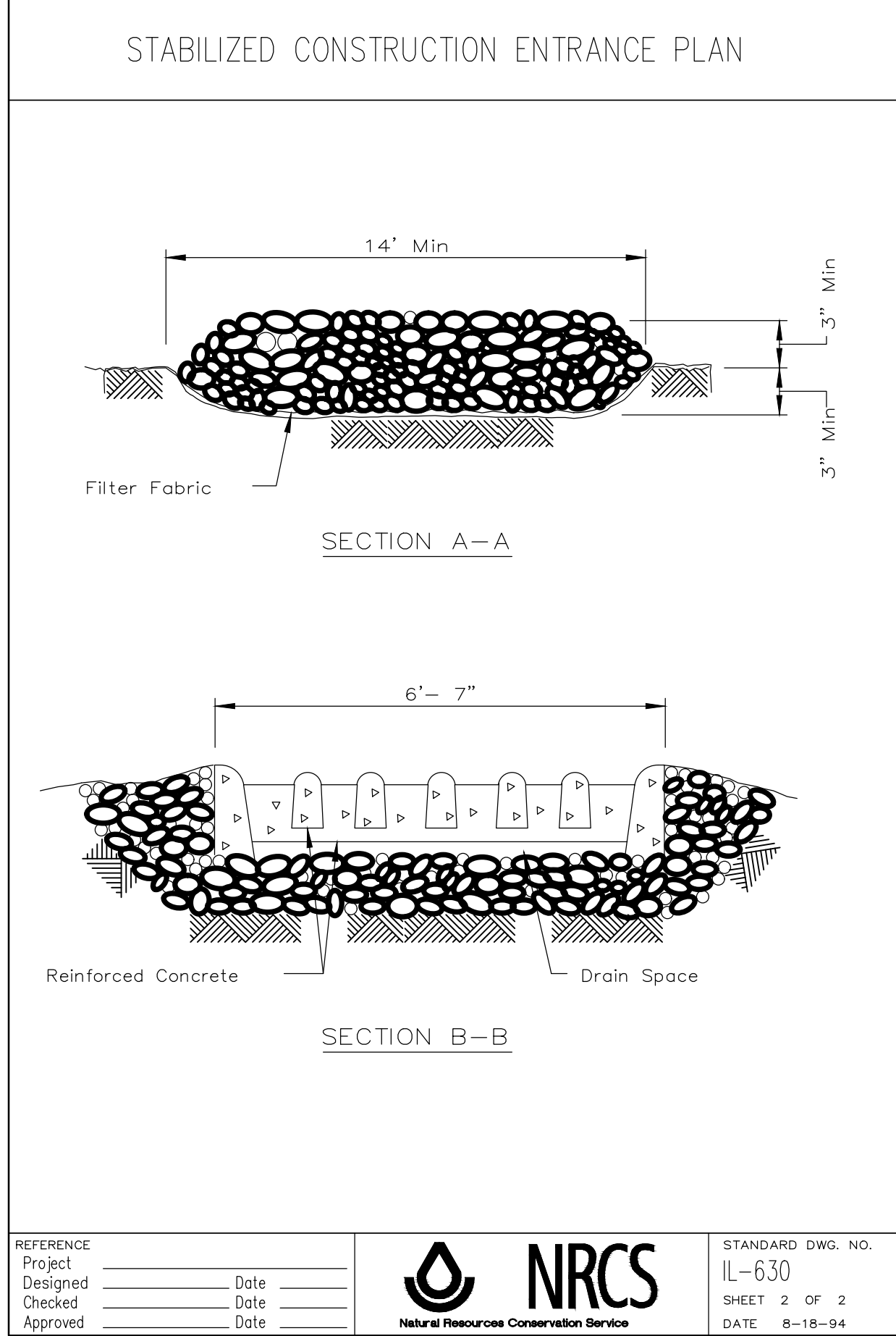
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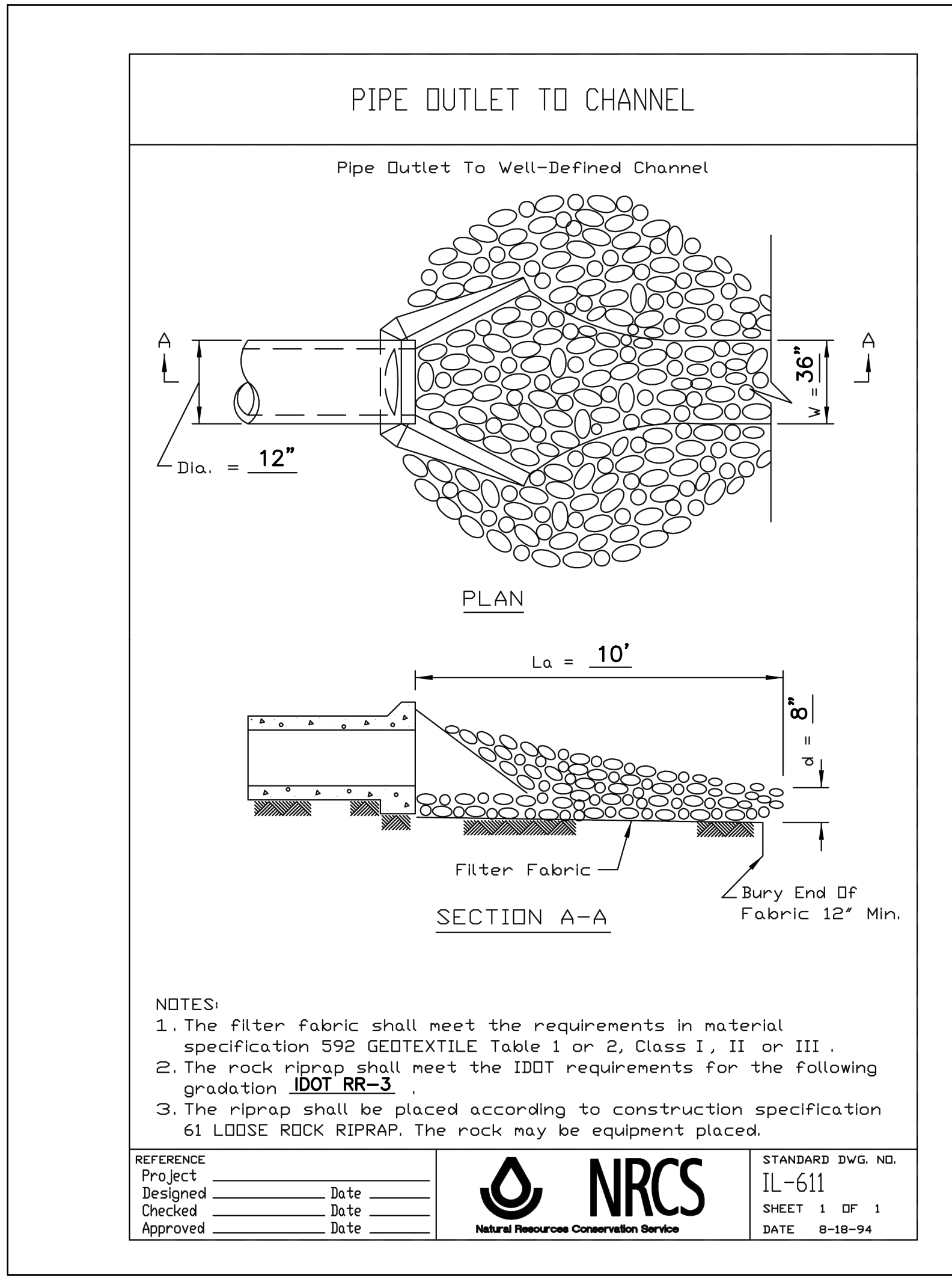
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2 CONSTRUCTION ENTRANCE  
C6.04 SCALE: NOT TO SCALE



3 INLET PROTECTION  
C6.04 SCALE: NOT TO SCALE



5 RIP RAP AT STORM OUTFALL  
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EROSION CONTROL NOTES

- ALL EROSION AND SEDIMENTATION CONTROL MEASURES MUST COMPLY WITH THE PROVISIONS OF THE NPDES PERMIT NUMBER ILR10 ISSUED BY THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (IEPA) FOR STORMWATER DISCHARGES FROM CONSTRUCTION SITE ACTIVITIES.
- THE CONTRACTOR SHALL ADHERE TO THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP), SPECIFIC TO THE PROJECT, IN ACCORDANCE WITH THE REQUIREMENTS OF IEPA. AT A MINIMUM, THE SWPPP IDENTIFIES ALL SIGNIFICANT CONSTRUCTION ACTIVITIES SUCH AS CLEARING, GRUBBING, STRIPPING, EXCAVATING, GRADING OR OTHER ACTIVITIES THAT RESULT IN THE DISPLACEMENT OR DESTRUCTION OF THE ROOT ZONE. THE SWPPP IDENTIFIES BEST MANAGEMENT PRACTICES (BMP’S) TO BE USED TO REDUCE THE AMOUNT OF SEDIMENT AND OTHER POLLUTANTS IN STORM WATER DISCHARGES ASSOCIATED WITH THE LAND DISTURBANCE ACTIVITIES.
- NON–STORM WATER DISCHARGES SHALL BE CLEARLY IDENTIFIED IN THE STORM WATER PREVENTION PLAN. NON–STORM DISCHARGES INCLUDE BUT ARE NOT LIMITED TO DE–WATERING ACTIVITIES, FLUSHING HYDRANTS AND POTABLE WATER LINES, RINSING OF BUILDINGS, SITE WATERING AND IRRIGATION TO ESTABLISH VEGETATION.
- THE SWPPP IDENTIFIES MEASURES TO BE TAKEN TO PREVENT NON–STORM WATER DISCHARGES SUCH AS HAZARDOUS SUBSTANCES, PETROLEUM PRODUCTS FROM ON–SITE SPILLS AND RE–FUELING OPERATIONS, WASH AND/OR RINSE WATERS FROM CONCRETE MIXING EQUIPMENT INCLUDING READY MIX CONCRETE TRUCKS (UNLESS SUCH DISCHARGES ARE ADEQUATELY TREATED AND ADDRESSED IN THE SWPPP), AND DOMESTIC WASTEWATERS INCLUDING GRAY WATERS.
- THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF COUNTY AND LOCAL AGENCIES HAVING JURISDICTION OVER THE PROJECT, WHERE LOCAL REGULATIONS ARE MORE STRINGENT THAN STATE WATER QUALITY STANDARDS.
- THE CONTRACTOR SHALL EMPLOY BEST MANAGEMENT PRACTICES (BMP’S) TO MINIMIZE THE TRANSPORT OF SEDIMENT FROM THE SITE AND TO CONTROL EROSION. BMP’S SHOWN ON THIS SHEET ARE EXAMPLES ONLY, AND ARE NOT INTENDED TO BE ALL–INCLUSIVE. THE CONTRACTOR SHALL EMPLOY ADDITIONAL MEASURES AS REQUIRED TO COMPLY WITH STATE WATER QUALITY STANDARDS
- DISCHARGES SHALL BE FREE FROM SUBSTANCES IN SUFFICIENT AMOUNTS TO CAUSE FORMATION OF PUTRESCENT, UNSIGHTLY OR HARMFUL BOTTOM DEPOSITS OR PREVENT FULL MAINTENANCE OF BENEFICIAL USES OF STATE WATERS.
- DISCHARGES SHALL BE FREE FROM OIL, SCUM, AND FLOATING DEBRIS IN SUFFICIENT AMOUNTS TO CAUSE UNSIGHTLY TURBIDITY, OFFENSIVE ODOR, OR PREVENT FULL MAINTENANCE OF BENEFICIAL USES OF STATE WATERS.
- DISCHARGES SHALL BE FREE FROM SUBSTANCES OR CONDITIONS IN SUFFICIENT AMOUNTS TO HAVE A HARMFUL EFFECT ON HUMAN, ANIMAL, OR AQUATIC LIFE.
- THERE SHALL BE NO SIGNIFICANT HUMAN HEALTH HAZARD FROM INCIDENTAL CONTACT WITH DISCHARGES.
- THERE SHALL BE NO ACUTE TOXICITY TO LIVESTOCK OR WILDLIFE WATERING.
- DISCHARGES SHALL BE FREE FROM PHYSICAL, CHEMICAL OR HYDROLOGIC CHANGES THAT WOULD IMPAIR THE NATURAL BIOLOGICAL COMMUNITY.
- ALL FUELING FACILITIES PRESENT ON THE SITE SHALL ADHERE TO APPLICABLE FEDERAL AND STATE REGULATIONS CONCERNING UNDERGROUND AND ABOVE GROUND STORAGE AND DISPENSERS, INCLUDING SPILL PREVENTION, CONTROL, AND COUNTER MEASURES.
- THE CONTRACTOR SHALL DESIGNATE AN ON–SITE REPRESENTATIVE WHO SHALL BE RESPONSIBLE FOR ALL MATTERS PERTAINING TO WATER QUALITY OF STORM DISCHARGE FROM THE SITE. THE CONTRACTOR SHALL INSPECT AND MAINTAIN ALL STRUCTURES THAT FUNCTION TO PREVENT POLLUTION OF STORM WATER OR TO REMOVE POLLUTANTS FROM STORM WATER AND OF THE FACILITY IN GENERAL TO ENSURE THAT BMP’S ARE CONTINUALLY IMPLEMENTED AND EFFECTIVE.
- ALL PAINTS, SOLVENTS, PETROLEUM PRODUCTS AND PETROLEUM WASTE PRODUCTS, AND STORAGE CONTAINERS (SUCH AS DRUMS, CANS, OR CARTONS) SHALL BE STORED SO THAT THESE MATERIALS ARE NOT EXPOSED TO STORM WATER. SUFFICIENT PRACTICES OR SPILL PREVENTION, CONTROL, AND/OR MANAGEMENT SHALL BE PROVIDED TO PREVENT ANY SPILLS OF THESE POLLUTANTS FROM ENTERING WATERS OF THE STATE. ANY CONTAINMENT SYSTEM USED TO IMPLEMENT THIS REQUIREMENT SHALL BE CONSTRUCTED OF MATERIALS COMPATIBLE WITH THE SUBSTANCE CONTAINED AND SHALL ALSO PREVENT THE CONTAMINATION OF GROUND WATER.
- THE SWPPP CONTAINS INFORMATION TO IDENTIFY THE SITE, FACILITY, AND OUTFALL INFORMATION. THE SWPPP SHALL HAVE SUFFICIENT INFORMATION TO BE OF PRACTICAL USE TO CONTRACTORS AND SITE CONSTRUCTION WORKERS TO GUIDE THE INSTALLATION AND MAINTENANCE OF BMP’S.
- CLEARING AND GRUBBING WITHIN 50 FEET OF A DEFINED DRAINAGE COURSE SHALL BE AVOIDED. WHERE CHANGES TO DEFINED DRAINAGE COURSES OCCUR AS PART OF THE PROJECT, CLEARING AND GRUBBING WITHIN 50 FEET OF THE DEFINED DRAINAGE COURSE SHALL BE DELAYED UNTIL ALL MATERIALS AND EQUIPMENT NECESSARY TO PROTECT THE COMPLETE DRAINAGE CHANGE ARE ON SITE. CHANGES TO DEFINED DRAINAGE COURSES SHALL BE COMPLETED AS QUICKLY AS POSSIBLE ONCE THE WORK HAS BEEN INITIATED. THE AREA IMPACTED BY THE LAND DISTURBANCE OF THE DRAINAGE COURSE CHANGE SHALL BE REVEGETATED OR PROTECTED FROM EROSION AS SOON AS POSSIBLE. AREAS WITHIN 50 FEET OF DEFINED DRAINAGE WAYS SHALL BE RECONTOURED AS NEEDED AND REVEGETATED, SEEDED, OR OTHERWISE PROTECTED WITHIN FIVE (5) WORKING DAYS AFTER GRADING HAS CEASED.
- THE SWPPP INCLUDES A DESCRIPTION OF ALL BMP’S TO BE IMPLEMENTED AT THE SITE. THE SWPPP INCLUDES A PHYSICAL DESCRIPTION OF THE BMP; THE LOCATION OF THE BMP WITH RESPECT TO THE OTHER SITE FEATURES; WHEN THE BMP WILL BE INSTALLED WITH RESPECT TO THE TIMING OF CONSTRUCTION ACTIVITIES; AND SITE CONDITIONS THAT MUST BE MET PRIOR TO REMOVAL OF THE BMP, IF THE BMP IS NOT A PERMANENT FEATURE.
- SLOPES FOR DISTURBED AREAS MUST BE IDENTIFIED IN THE SWPPP. WHERE SOIL DISTURBING ACTIVITIES CEASE IN AN AREA FOR MORE THAN FOURTEEN (14) DAYS, THE DISTURBED AREAS SHALL BE PROTECTED FROM EROSION BY STABILIZING THE AREA WITH MULCH OR OTHER SIMILARLY EFFECTIVE EROSION CONTROL BMP’S. IF THE SLOPE OF THE AREA IS GREATER THAN 3:1 OR IF THE SLOPE IS GREATER THAN 3 PERCENT AND GREATER THAN 150 FEET IN LENGTH, THE DISTURBED AREA SHALL BE PROTECTED WITH MULCH OR OTHER SIMILARLY EFFECTIVE EROSION CONTROL BMP’S IF ACTIVITIES CEASE FOR MORE THAN SEVEN (7) DAYS. THESE REQUIREMENTS DO NOT APPLY TO THE SLOPES OF A SEDIMENT BASIN OR THE AREAS THAT CLEARLY DRAIN THERETO.

- THE CONTRACTOR SHALL ENSURE THAT BMP’S ARE PROPERLY INSTALLED AT THE LOCATIONS AND RELATIVE TIMES SPECIFIED IN THE SWPPP. PERIPHERAL OR BORDER BMP’S TO CONTROL RUNOFF FROM DISTURBED AREAS SHALL BE INSTALLED AND MARKED FOR PRESERVATION BEFORE GENERAL SITE CLEARING IS STARTED. STORM WATER DISCHARGES FROM DISTURBED AREAS, WHICH LEAVE THE SITE, SHALL PASS THROUGH AN APPROPRIATE IMPEDIMENT TO SEDIMENT MOVEMENT, SUCH AS A SEDIMENTATION BASIN, SEDIMENT TRAPS, SILT FENCES, OR OTHER BMP’S PRIOR TO LEAVING THE LAND DISTURBANCE SITE. PROJECT BENCHMARKS SHALL BE REFERENCED FOR PROPER INSTALLATION, OPERATION, AND MAINTENANCE OF DRAINAGE COURSE CHANGES.
- THE SWPPP REQUIRES EXISTING VEGETATION TO BE PRESERVED WHERE PRACTICAL. THE TIME PERIOD FOR DISTURBED AREAS TO BE WITHOUT VEGETATIVE COVER SHALL BE MINIMIZED TO THE EXTENT POSSIBLE. EXAMPLES OF NON–STRUCTURAL BMP’S INCLUDE, BUT ARE NOT LIMITED TO: PRESERVATION OF TREES AND MATURE VEGETATION, PROTECTION OF EXISTING VEGETATION FOR BUFFER STRIPS, MULCHING, SODDING, TEMPORARY SEEDING, FINAL SEEDING, GEOTEXTILES, STABILIZATION OF DISTURBED AREAS, PRESERVING EXISTING STREAM CHANNELS AS OVERFLOW AREAS WHEN CHANNEL STRAIGHTENING OR SHORTENING IS ALLOWED, SOIL STABILIZATING EMULSIONS AND TACKIFIERS, MULCH TACKIFIERS, STABILIZED SITE ENTRANCES/EXITS, AND OTHER APPROPRIATE BMP’S.
- EXAMPLES OF STRUCTURAL BMP’S THAT MAY BE IMPLEMENTED IN THE SWPPP INCLUDE BUT ARE NOT LIMITED TO: FLOW DIVERSION SWALES, SILTATION FENCES (STRAW BALES OR FILTER FABRIC), EARTHERN DIVERSION DIKES, DRAINAGE SWALES, SEDIMENT TRAPS, ROCK CHECK DAMS, SUBSURFACE DRAINS, PIPE SLOPE DRAINS, STORM DRAIN INLET AND OUTLET PROTECTION, REINFORCED SOIL RETAINING SYSTEMS, GABIONS, TEMPORARY OR PERMANENT SEDIMENT BASINS, OR OTHER APPROPRIATE BMP’S.
- THE CONTRACTOR SHALL CONSTRUCT A SEDIMENT BASIN FOR EACH DRAINAGE AREA WITH FIVE (5) ACRES OR MORE DISTURBED AT ONE TIME. THE SEDIMENT BASIN SHALL BE SIZED TO CONTAIN 1/2 –INCH OF SEDIMENT FROM THE DRAINAGE AREA AND SHALL BE ABLE TO CONTAIN A 2–YEAR, 24–HOUR STORM. THE CONTRACTOR SHALL CLEAN THE SEDIMENT OUT OF THE BASIN AND OTHERWISE MAINTAIN THE BASIN AS REQUIRED UNTIL THE DRAINAGE AREA IS STABILIZED. THIS REQUIREMENT DOES NOT APPLY TO FLOWS FROM UNDISTURBED AREAS WHERE SUCH FLOWS ARE PROPERLY DIVERTED AROUND BOTH THE DISTURBED AREAS AND THE SEDIMENT BASIN. DISCHARGES FROM THE BASIN SHALL NOT CAUSE SCOURING OF THE BANKS OF THE RECEIVING STREAM.
- WHERE THE USE OF SEDIMENT BASINS OF THE REQUIRED SIZE BECOME IMPRACTICAL, THE CONTRACTOR SHALL EVALUATE AND CONSTRUCT OTHER SIMILARLY EFFECTIVE BMP’S TO CONTROL EROSION AND SEDIMENT DELIVERY. ALL ALTERNATIVE BMP’S SHALL BE CLEARLY IDENTIFIED ON THE SWPPP FOR APPROVAL.
- THE CONTRACTOR SHALL PROVIDE ADDITIONAL SITE MANAGEMENT BMP’S TO PREVENT CONTAMINATION OF STORM RUNOFF. SUCH BMPS’ INCLUDE, BUT ARE NOT LIMITED TO: SOLID AND HAZARDOUS WASTE MANAGEMENT INCLUDING TRASH CONTAINERS, REGULAR SITE CLEANUP OF SCRAP BUILDING MATERIALS, FOOD CONTAINERS, SHIPPING AND PACKING MATERIALS; PROPER DISPOSAL OF WASTE PAINTS, SOLVENTS, AND CLEANING COMPOUNDS; PROVISIONS FOR PORTABLE TOILETS; STORAGE OF CONSTRUCTION MATERIALS AWAY FROM DRAINAGE COURSES OR LOW AREAS; INSTALLATION OF CONTAINMENT BERMS AND USE OF DRIP PANS AT PETROLEUM PRODUCT AND LIQUID STORAGE TANKS AND CONTAINERS.
- THE CONTRACTOR SHALL AMEND AND UPDATE THE SWPPP DURING THE TERM OF THE LAND DISTURBANCE WHENEVER THE FOLLOWING OCCURS: DESIGN OR OPERATION OF BMP’S ARE CHANGED; THE DESIGN OF THE PROJECT IS CHANGED SUCH THAT SIGNIFICANT AFFECTS ON THE QUALITY OF STORM WATER DISCHARGE WILL OCCUR; INSPECTIONS INDICATE DEFICIENCIES IN THE SWPPP OR BMP’S; NOTIFICATION BY THE IEPA OF DEFICIENCIES IN THE SWPPP; THE SWPPP IS DETERMINED TO BE INEFFECTIVE IN SIGNIFICANTLY MINIMIZING OR CONTROLLING EROSION AND SEDIMENTATION; VISUAL EVIDENCE OF EXCESSIVE EROSION OR SEDIMENT DEPOSITS IN STREAMS OR LAKES; TOTAL SETTLEABLE SOLIDS FROM STORM WATER OUTFALLS EXCEED 2.5 ML/L/HR; IEPA DETERMINES THAT VIOLATIONS OF WATER QUALITY STANDARDS MAY OCCUR, OR HAVE OCCURRED.
- THE CONTRACTOR SHALL INSPECT ALL DISTURBED AREAS ON A REGULAR SCHEDULE (AT A MINIMUM OF ONCE PER WEEK) AND WITHIN 24 HOURS FOLLOWING PERIODS OF 0.5 INCH RAINFALL. ALL BMP’S AND OTHER POLLUTION CONTROL MEASURES SHALL BE INSPECTED FOR PROPER INSTALLATION, OPERATION, AND MAINTENANCE. LOCATIONS WHERE STORM WATER LEAVES THE SITE SHALL BE INSPECTED FOR EVIDENCE OF EROSION OR SEDIMENT DEPOSITION. ANY DEFICIENCIES SHALL BE NOTED IN A WEEKLY REPORT OF THE INSPECTION(S) AND CORRECTED WITHIN SEVEN (7) DAYS. THE CONTRACTOR SHALL KEEP A LOG OF ALL INSPECTIONS AND CORRECTIVE ACTION TAKEN IN ACCORDANCE WITH THE REQUIREMENTS OF IEPA. THE CONTRACTOR SHALL TURN OVER THE SWPPP INSPECTION LOGS AND REPORTS AT THE END OF THE PROJECT TO THE CITY (ELECTRONIC AND PAPER).
- THE CONTRACTOR SHALL AT ALL TIMES MAINTAIN ALL POLLUTION CONTROL MEASURES AND SYSTEMS IN GOOD ORDER TO ACHIEVE COMPLIANCE WITH THE IEPA.
- THE CONTRACTOR SHALL NOTIFY ALL SUBCONTRACTORS, SUPPLIERS, PRIVATE OR PUBLIC UTILITY AGENCIES, AND OTHER AUTHORIZED PARTIES PERFORMING WORK AT THE SITE OF THE EXISTENCE OF THE SWPPP, THROUGH TRAINING AND EDUCATION, AND WHAT ACTIONS AND PRECAUTIONS TO BE TAKEN WHILE ON SITE TO MINIMIZE THE POTENTIAL FOR EROSION OR POTENTIAL DAMAGE TO AND BMP. ALL ON–SITE WORK MUST COMPLY WITH THE SWPPP. IF ADDITIONAL LAND IS DISTURBED OR ANY BMP DAMAGED, THE CONTRACTOR SHALL BE RESPONSIBLE TO HAVE THE DAMAGE REPAIRED.
- DISCHARGES FROM THE SITE SHALL NOT VIOLATE STATE WATER QUALITY STANDARDS. SETTLEABLE SOLIDS SHALL NOT EXCEED A MAXIMUM OF 2.5 ML/L/HR FOR EACH STORM WATER OUTFALL.
- REGULAR SAMPLING IS NOT REQUIRED UNLESS THE FOLLOWING OCCURS: COMPLIANCE ISSUES, COMPLAINT INVESTIGATIONS, OR EVIDENCE OF OFF–SITE CONTAMINATION FROM ACTIVITIES AT THE SITE.
- SILTATION CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL ADEQUATE VEGETATION GROWTH INSURES NO FURTHER EROSION OF THE SOIL.

ADDITIONAL REFERENCES

- STORM WATER MANAGEMENT FOR CONSTRUCTION ACTIVITIES: DEVELOPING POLLUTION PREVENTION PLANS AND BEST MANAGEMENT PRACTICES (EPA 832–R–92–005), U.S.E.P.A.
- IDOT STANDARD PLANS FOR HIGHWAY CONSTRUCTION.
- DEVELOPING YOUR STORMWATER POLLUTION PREVENTION PLAN: A GUIDE FOR CONSTRUCTION SITES (EPA 833–R–060–04), U.S.E.P.A.

MKSK  
Landscape Architecture  
Urban Design  
Planning

3057 NORTH ROCKWELL STREET  
CHICAGO, IL 60618

client / owner  
City of Evanston, IL

project name  
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PARK EXPANSION

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keyplan

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5	01/24/2025	100% CDs	
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7	03/27/2025	ISSUE FOR BID	

seal

issue date  
03.27.2025

project number  
n22209

sheet name  
EROSION CONTROL /  
SWPPP NOTES

sheet number

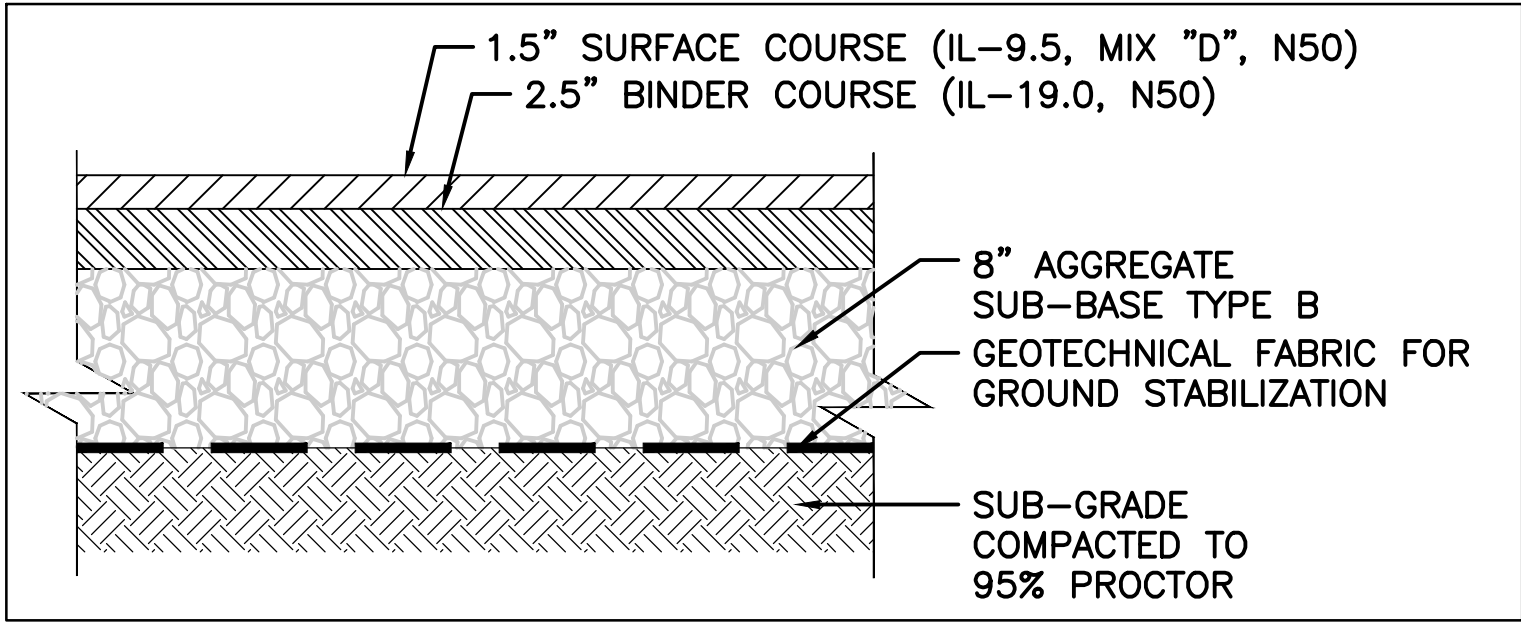
C6.05



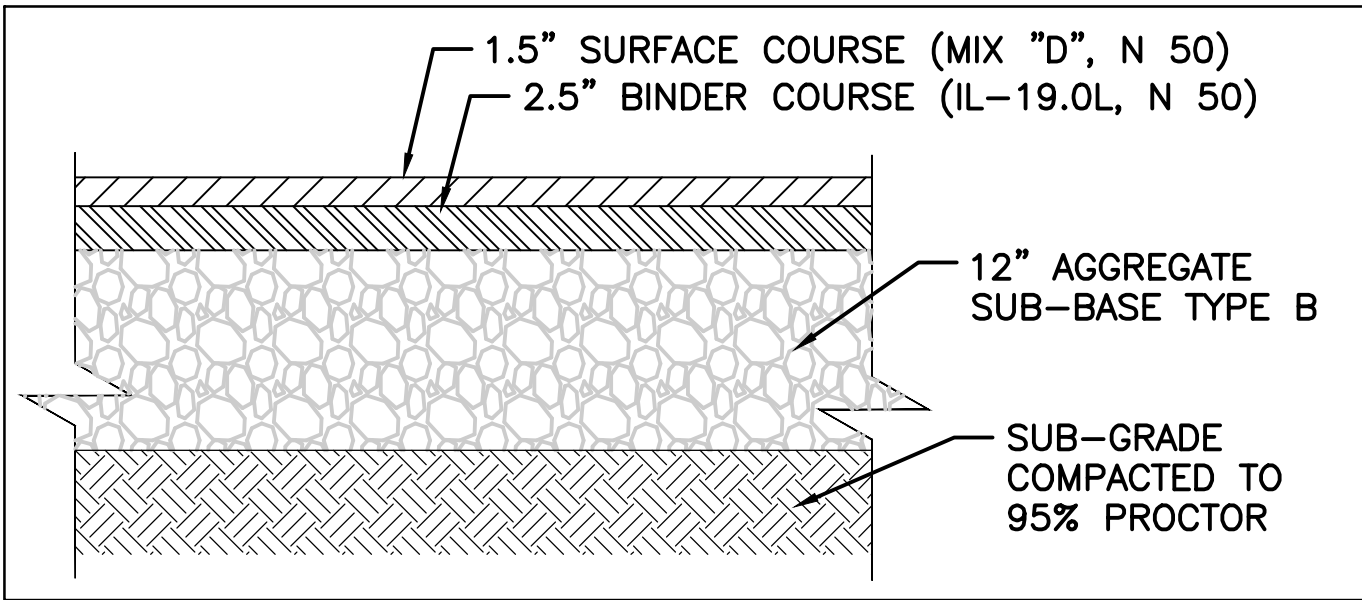




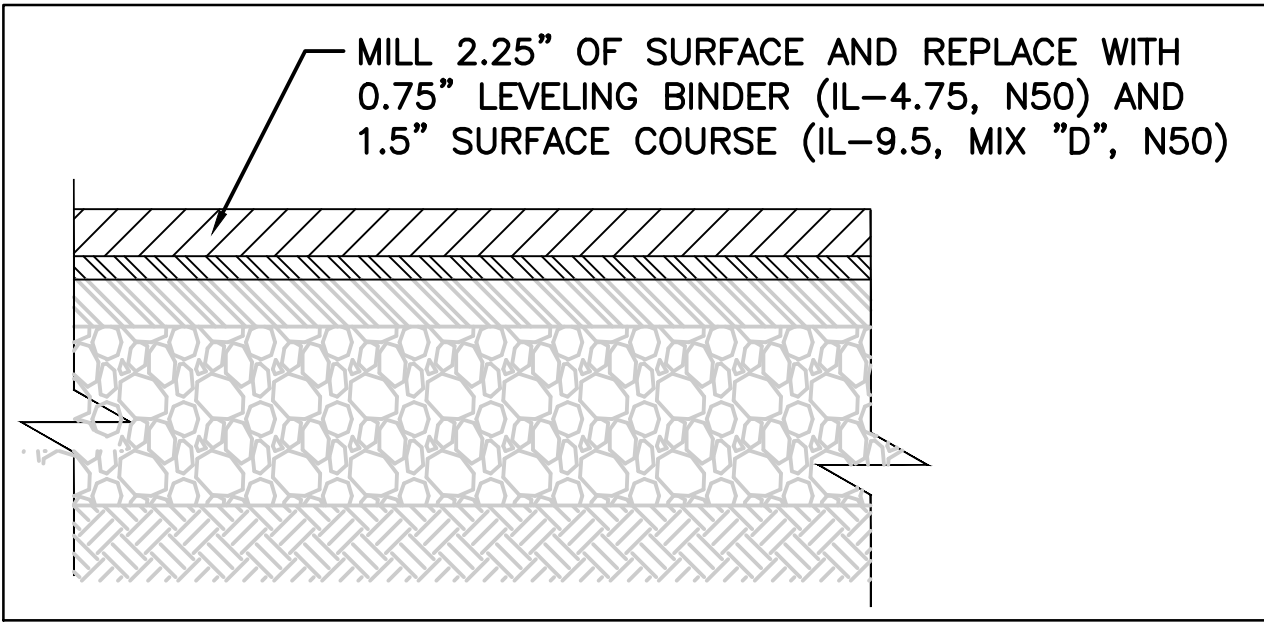
1/2023002-01 - MKSK City of Evanston Beck Park(Dwg)2023002-01\_C7.01 Details.dwg Mar 13, 2025 - 9:58am-dgandner



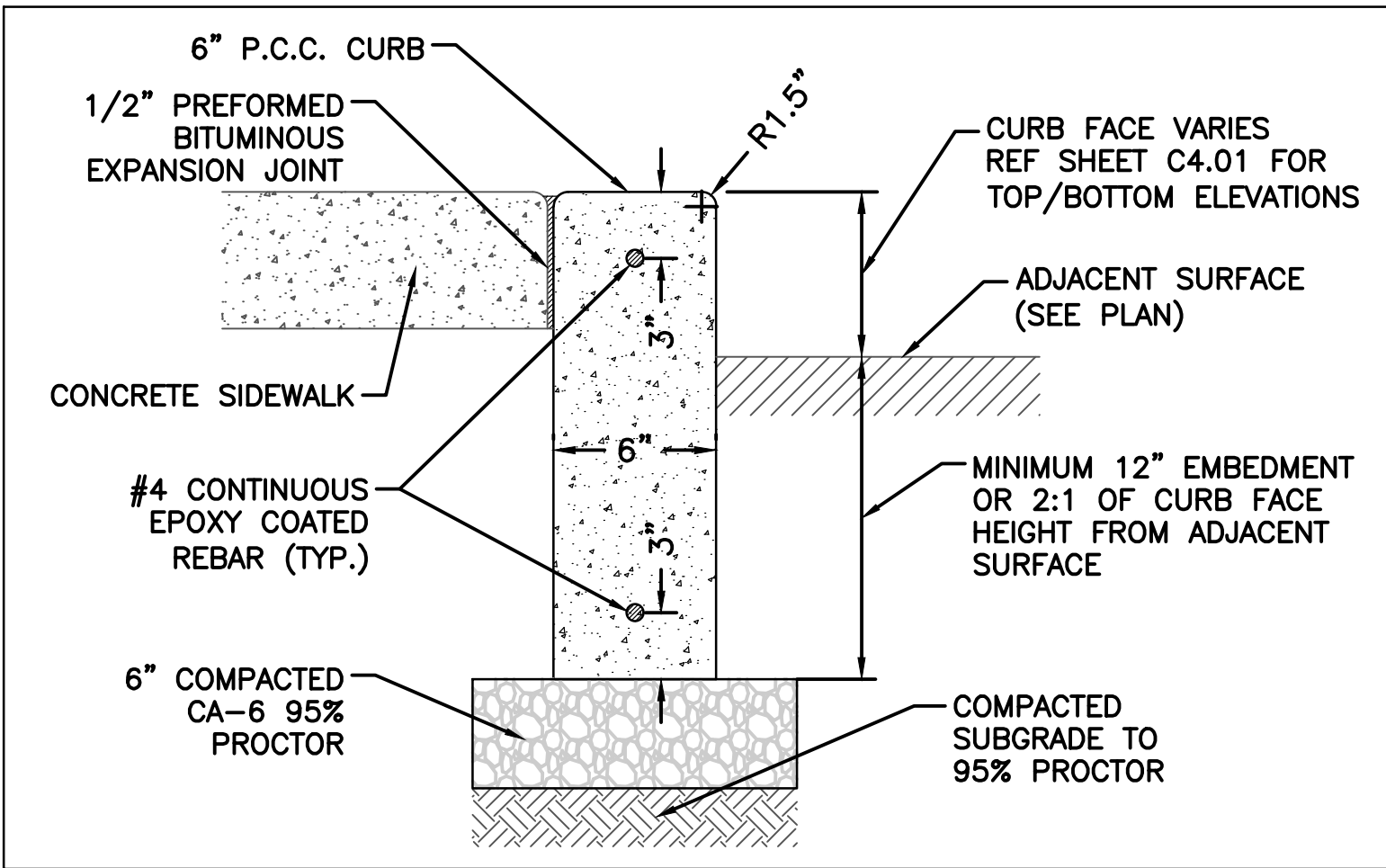
1 NEW HMA BIKE PATH  
C7.01 SCALE: NOT TO SCALE



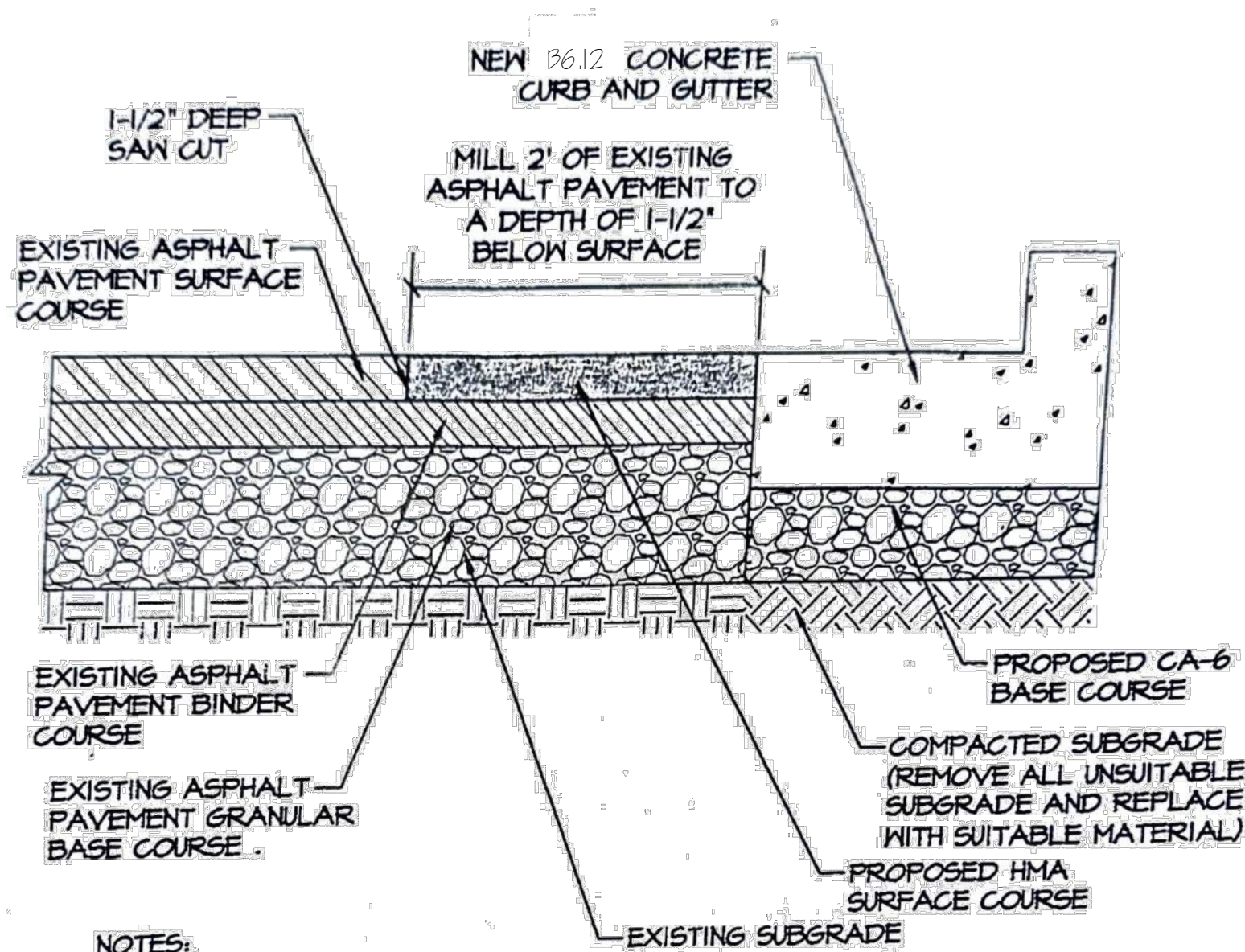
3 HMA PARKING LOT  
C7.01 SCALE: NOT TO SCALE



2 MILLED/RESURFACED BIKE PATH  
C7.01 SCALE: NOT TO SCALE



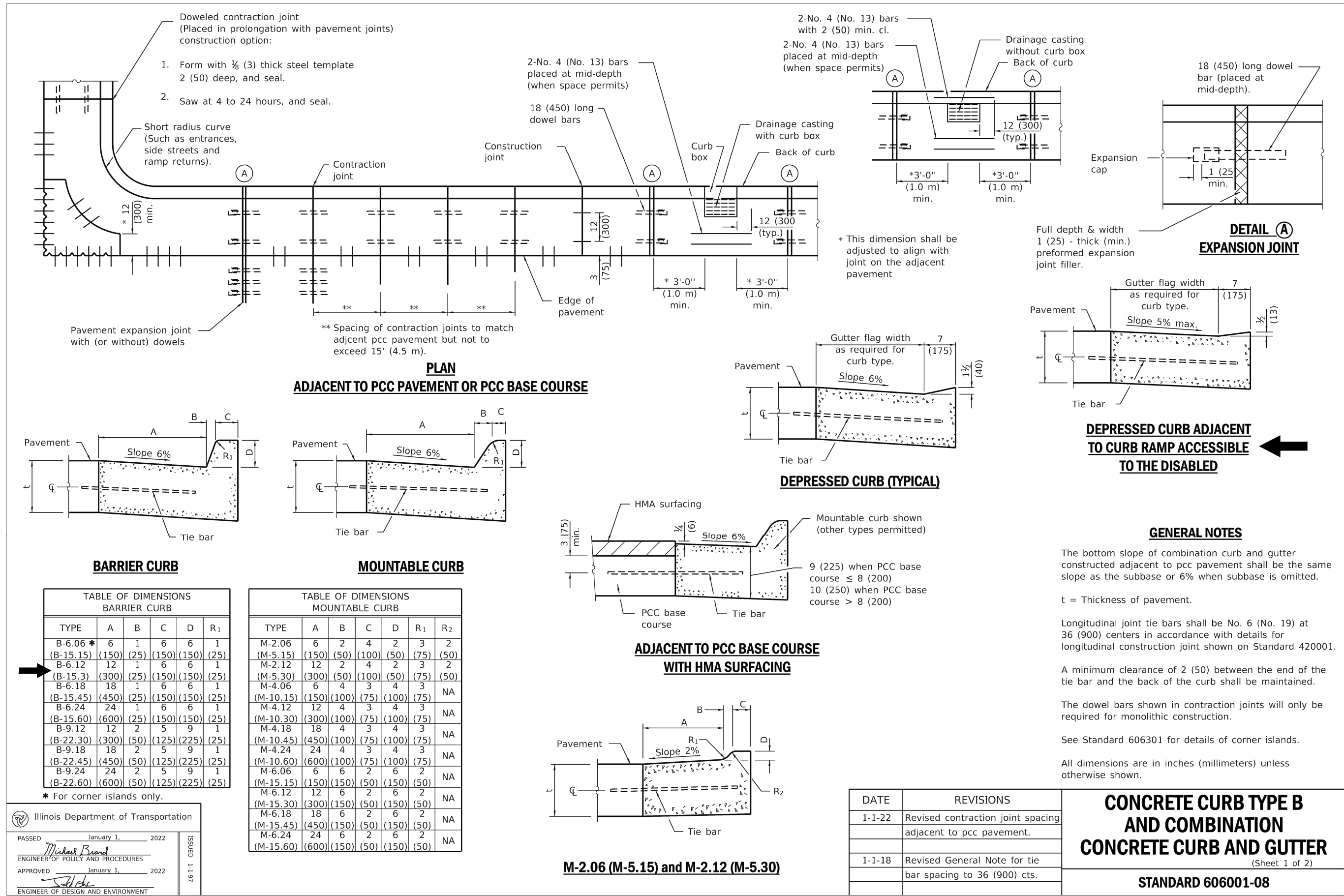
7 RAISED 6" WIDE CONCRETE BARRIER CURB  
C7.01 SCALE: NOT TO SCALE



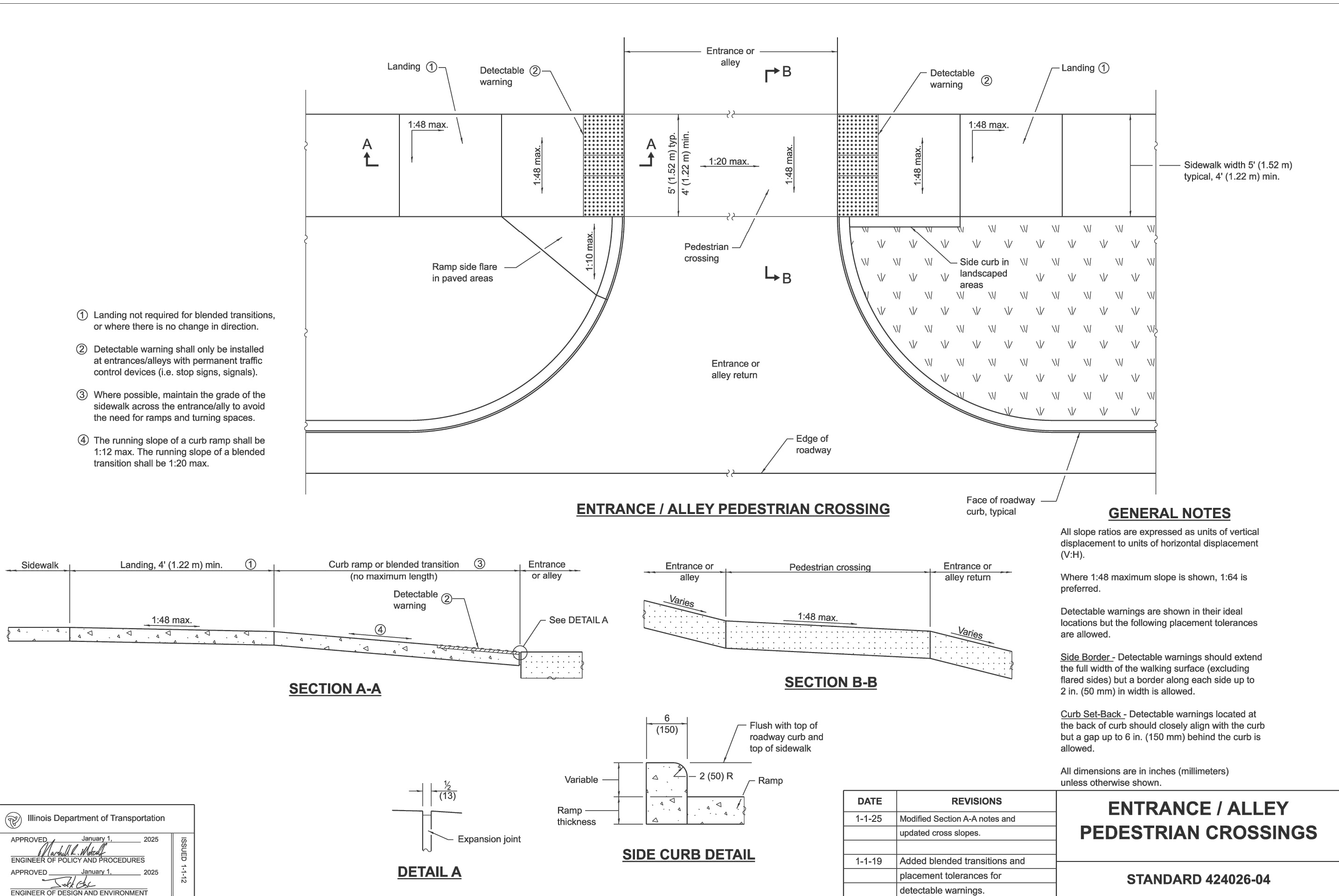
NOTES:

- EXISTING PAVEMENT SECTION IS SHOWN FOR REFERENCE ONLY.
- ALL ASPHALT PAVEMENT MILLINGS SHALL BE DISPOSED OF BY THE CONTRACTOR.
- BITUMINOUS TACK COAT SHALL BE APPLIED AT A RATE OF 0.1 GALLONS PER SQUARE YARD TO BOTH THE EXISTING AND PROPOSED ASPHALT BINDER COURSE PRIOR TO NEW HMA SURFACE COURSE INSTALLATION.

4 ROW HMA PAVEMENT RESTORATION  
C7.01 SCALE: NOT TO SCALE



5 CONCRETE CURB AND GUTTER DETAILS  
C7.01 SCALE: NOT TO SCALE



6 ROW ENTRY PEDESTRIAN CROSSING  
C7.01 SCALE: NOT TO SCALE

# MKSK

## Landscpe Architecture Urban Design Planning

3057 NORTH ROCKWELL STREET  
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client / owner  
City of Evanston, IL

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keyplan

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issue date  
03.27.2025

project number  
n22209

sheet name

DETAILS

sheet number

C7.01







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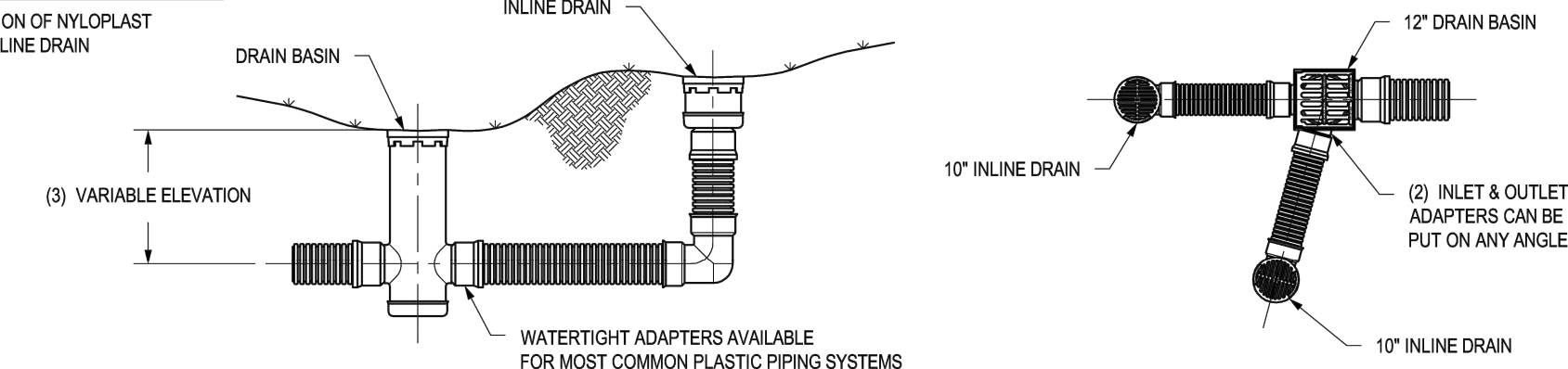
C7.03

WHEN ARE INLINE DRAINS USED?

2708AG \_\_X  
2710AG \_\_X  
2712AG \_\_X  
2715AG \_\_X  
2718AG \_\_X  
2724AG \_\_X  
2730AG \_\_X

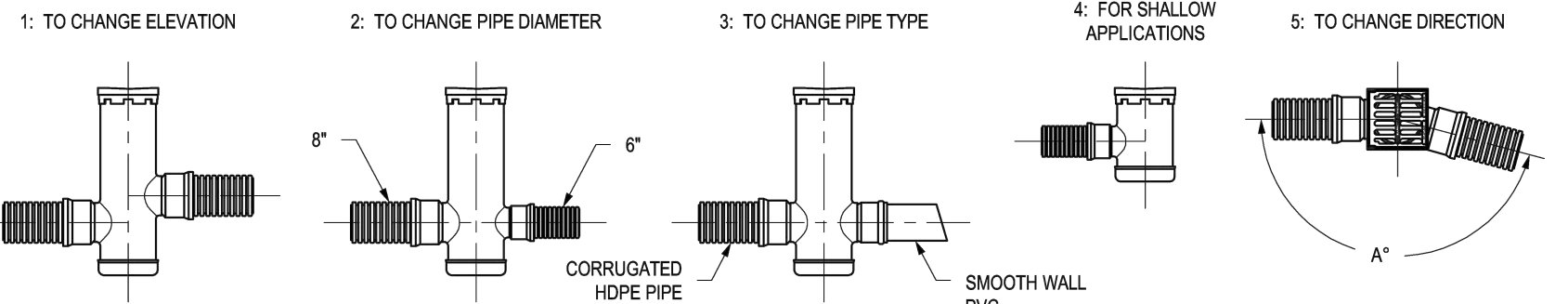
TYPICAL INSTALLATIONS

TYPICAL INSTALLATION OF NYLOPLAST  
DRAIN BASIN AND INLINE DRAIN



WHEN ARE DRAIN BASINS USED?

2808AG \_\_X  
2810AG \_\_X  
2812AG \_\_X  
2815AG \_\_X  
2818AG \_\_X  
2824AG \_\_X  
2830AG \_\_X  
2836AG \_\_X



- STRUCTURES & ADAPTERS AVAILABLE IN SIZES 8" - 36"
- ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012
- DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-085
- REDUCING CONES DOWN TO 30" DIAMETER WILL BE REQUIRED FOR 30" DRAIN BASINS.

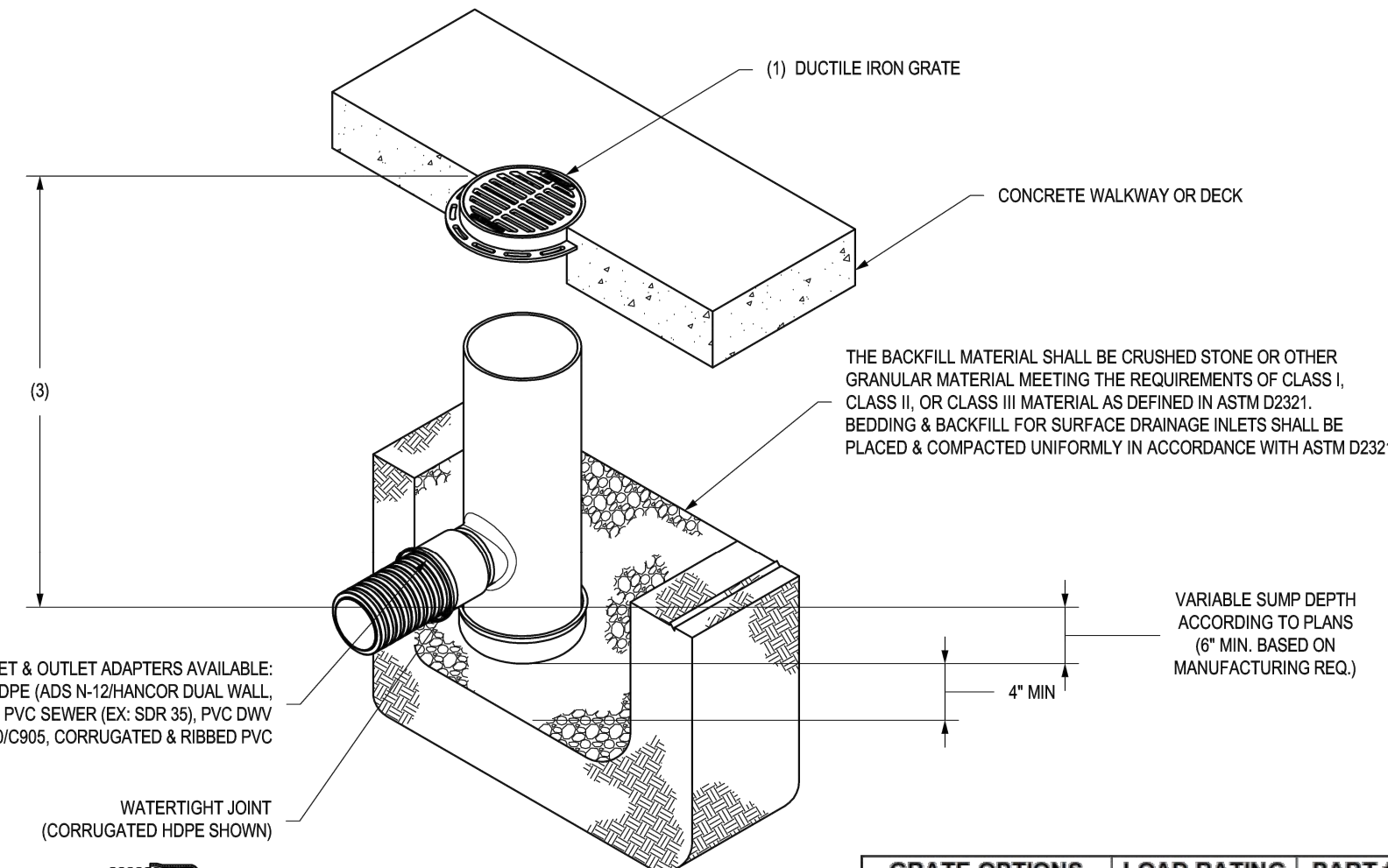
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DRAWN BY AWA  
DATE 8-10-00  
REVISY BY NMH  
DATE 11-3-18  
PROJECT NO NAME  
DATE 11-3-18  
DWG SIZE A  
SCALE 1:40  
SHEET 1 OF 1  
DWG NO. 7001-110-042  
REV E

3130 VERONA AVE  
BURLINGTON, GA 30518  
PHN (770) 932-2443  
FAX (770) 932-2480  
www.nyloplast-us.com

ADS  
Nyloplast  
TITLE  
8 IN - 36 IN TYPICAL INSTALLATION OPTIONS  
DWG NO. 7001-110-042  
REV E

NYLOPLAST 8" DRAIN BASIN: 2808AG \_\_X



- GRATES/SOLID COVER SHALL BE DUCTILE IRON PER ASTM A536 GRADE 70-50-05, WITH THE EXCEPTION OF THE BRONZE GRATE.
- CUSTOM DRAIN BASIN TO BE CUSTOM MANUFACTURED ACCORDING TO PLAN DETAILS. RISERS ARE NEEDED FOR BASINS OVER 84" DUE TO SHIPPING RESTRICTIONS. SEE DRAWING NO. 7001-110-085
- STANDARD DRAIN BASIN HAS FIXED ADAPTER LOCATIONS OF 0° & 180°. CUSTOM DRAIN BASIN ADAPTERS CAN BE MOUNTED ON ANY ANGLE 0° TO 360°. TO DETERMINE MINIMUM ANGLE BETWEEN ADAPTERS SEE DRAWING NO. 7001-110-012
- DRAINAGE CONNECTION SUB JOINT TIGHTNESS SHALL CONFORM TO ASTM D3212 FOR CORRUGATED HDPE (ADS N-12HANCOR DUAL WALL) & PVC SEWER (4" - 24").

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DRAWN BY NMH  
DATE 6-25-18  
APPD BY NMH  
DATE 6-25-18  
PROJECT NO NAME  
DATE 6-25-18  
DWG SIZE A  
SCALE 1:12  
SHEET 1 OF 1  
DWG NO. 7001-110-272  
REV F

3130 VERONA AVE  
BURLINGTON, GA 30518  
PHN (770) 932-2443  
FAX (770) 932-2480  
www.nyloplast-us.com

ADS  
Nyloplast  
TITLE  
8 IN DRAIN BASIN QUICK SPEC INSTALLATION DETAIL  
DWG NO. 7001-110-272  
REV F

GRATE OPTIONS	LOAD RATING	PART #
STANDARD	LIGHT DUTY	0899CGSF
SOLID COVER	LIGHT DUTY	0899CGCF
BRONZE	N/A	0899CGBF
DOME	N/A	0899CGDF
DROP IN GRATE	LIGHT DUTY	0801DI

2 8-INCH NYLOPLAST BASIN

C7.03 SCALE: NOT TO SCALE

6 MULTI-USE PATH CENTER STRIPE

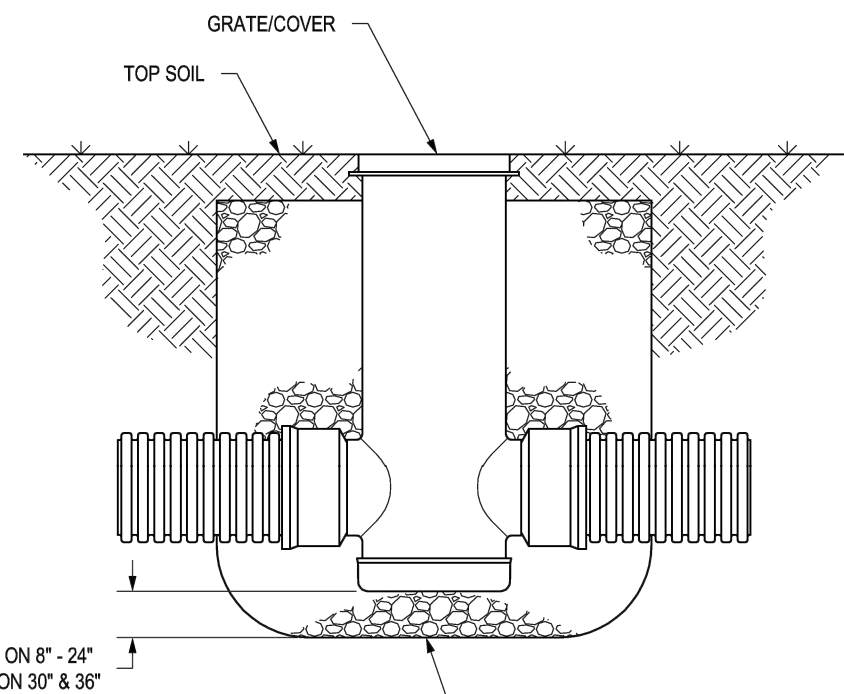
C7.03 SCALE: NOT TO SCALE

1 NYLOPLAST INSTALLATION OPTIONS

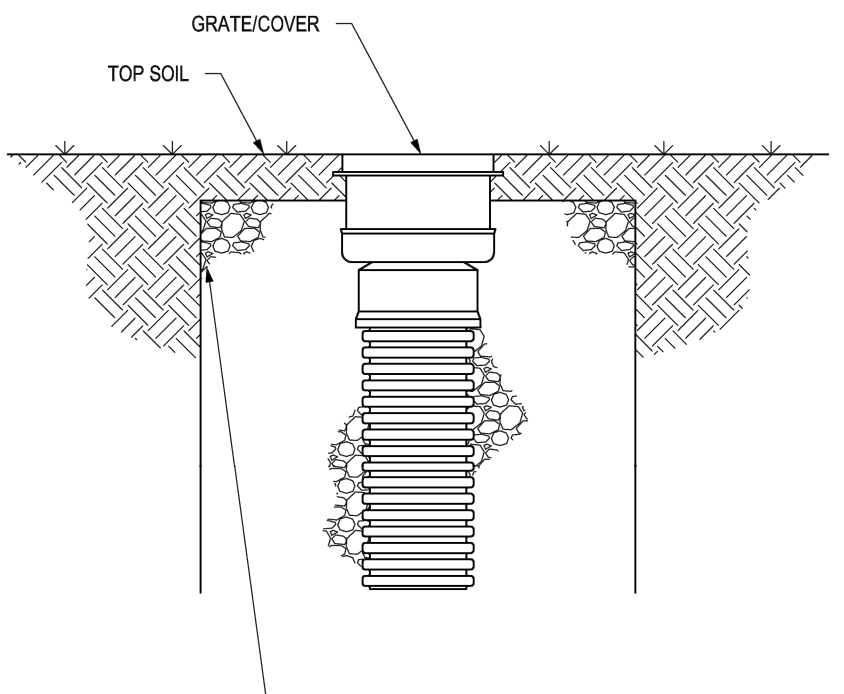
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NON TRAFFIC INSTALLATION

DRAIN BASIN



INLINE DRAIN



THE BACKFILL MATERIAL SHALL BE CRUSHED STONE OR OTHER GRANULAR MATERIAL MEETING THE REQUIREMENTS OF CLASS I, CLASS II, OR CLASS III MATERIAL AS DEFINED IN ASTM D2321. BEDDING & BACKFILL FOR SURFACE DRAINAGE INLETS SHALL BE PLACED & COMPACTED UNIFORMLY IN ACCORDANCE WITH ASTM D2321.

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DRAWN BY CJA  
DATE 9-30-09  
REVISY BY NMH  
DATE 03-11-16  
PROJECT NO NAME  
DATE 03-11-16  
DWG SIZE A  
SCALE 1:25  
SHEET 1 OF 1  
DWG NO. 7001-110-111  
REV F

3130 VERONA AVE  
BURLINGTON, GA 30518  
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ADS  
Nyloplast  
TITLE  
DRAIN BASIN & INLINE DRAIN  
NON TRAFFIC INSTALLATION  
DWG NO. 7001-110-111  
REV F

VOLUME TYPE	POROSITY	MEDIA VOLUME STORAGE VOLUME	VOLUME PROVIDED
MANHOLE VOL. BELOW SEWER	1.00	$V_A$	$1.00 \times V_A$
COARSE AGGREGATE	0.36	$V_B$	$0.36 \times V_B$
		TOTAL	

- THE PERIMETER OF THE VOLUME CONTROL FACILITY SHALL MAINTAIN THE MINIMUM HORIZONTAL SEPARATION DISTANCE OF: 10- FEET FROM FOUNDATIONS, UNLESS WATERPROOFED; 20- FEET FROM ROADWAY GRAVEL SHOULDER; AND 100- FEET FROM POTABLE WATER WELLS, SEPTIC TANKS/FIELDS, OR OTHER UNDERGROUND TANKS.
- SANITARY OR COMBINED SEWERS SHALL NOT BE LOCATED WITHIN THE VOLUME CONTROL FACILITY. SANITARY OR COMBINED SEWERS SHALL NOT BE LOCATED BELOW THE FOOTPRINT OF THE VOLUME CONTROL FACILITY. WHEN LOCAL CONDITIONS PREVENT THE SEWER FROM BEING LOCATED OUTSIDE THE FOOTPRINT OF THE FACILITY THE SEWER SHALL BE CONSTRUCTED TO WATER MAIN QUALITY STANDARDS, OR IT SHALL BE ENCASED WITH A WATER MAIN QUALITY CARRIER PIPE WITH THE ENDS SEALED.
- AVOID INSTALLATION ON AREAS OF COMPACTED FILL.
- GEOTEXTILE FABRIC SHALL MEET REQUIREMENTS OF 10M MATERIAL SPECIFICATION 592. FOR WOVEN: APPARENT OPENING SIZE OF 0.50 MM (TABLE 1, CLASS I). FOR NON WOVEN: APPARENT OPENING SIZE OF 0.30 MM (TABLE 2, CLASS II).
- STONE STORAGE OPTIONS ARE 100T CA-1, CA-3, CA-7, DISTRICT VOLCAN MIX, OR APPROVED ALTERNATE. NO RECYCLED MATERIALS.
- AGGREGATE BASE OF ONE FOOT (MINIMUM) BELOW PRECAST REINFORCED RING AND SHALL PROVIDE ADEQUATE STRUCTURAL STABILITY PER SOIL CONDITIONS.
- MINIMUM DISTANCE OF 2 FEET (3.5 FEET IN COMBINED SEWER AREAS) BETWEEN BOTTOM OF BMP AND SEASONALLY HIGH GROUNDWATER LEVEL.
- FOLLOW THE REQUIRED PRETREATMENT MEASURES LISTED ON THE VOLUME CONTROL PRETREATMENT MEASURES DETAIL.
- PROVIDE  $Q_{in}$  INTO AREA OF INFILTRATION.

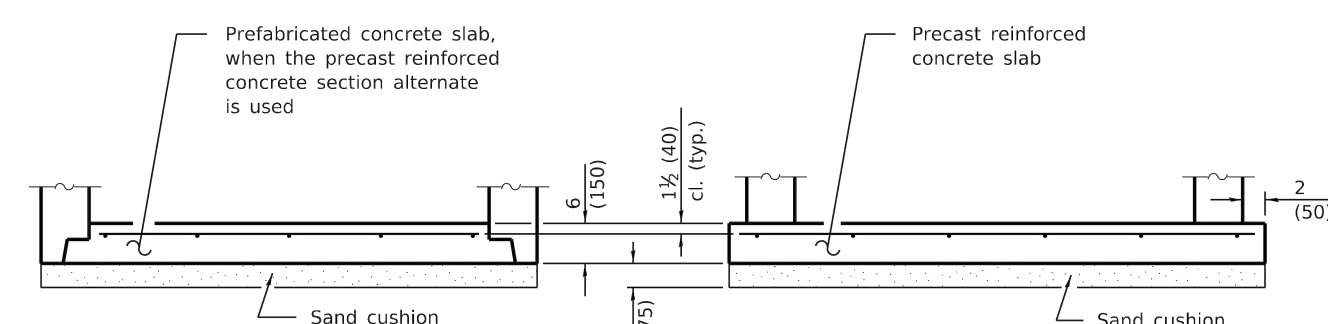
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PAGE NO.5

4 DRYWELL DETAIL

C7.03 SCALE: NOT TO SCALE

5 TYPE A CATCH BASIN

C7.03 SCALE: NOT TO SCALE



ALTERNATE BOTTOM SLAB

GENERAL NOTES

ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) UNLESS OTHERWISE SHOWN.

SEE STANDARD 602701 FOR DETAILS OF STEPS.

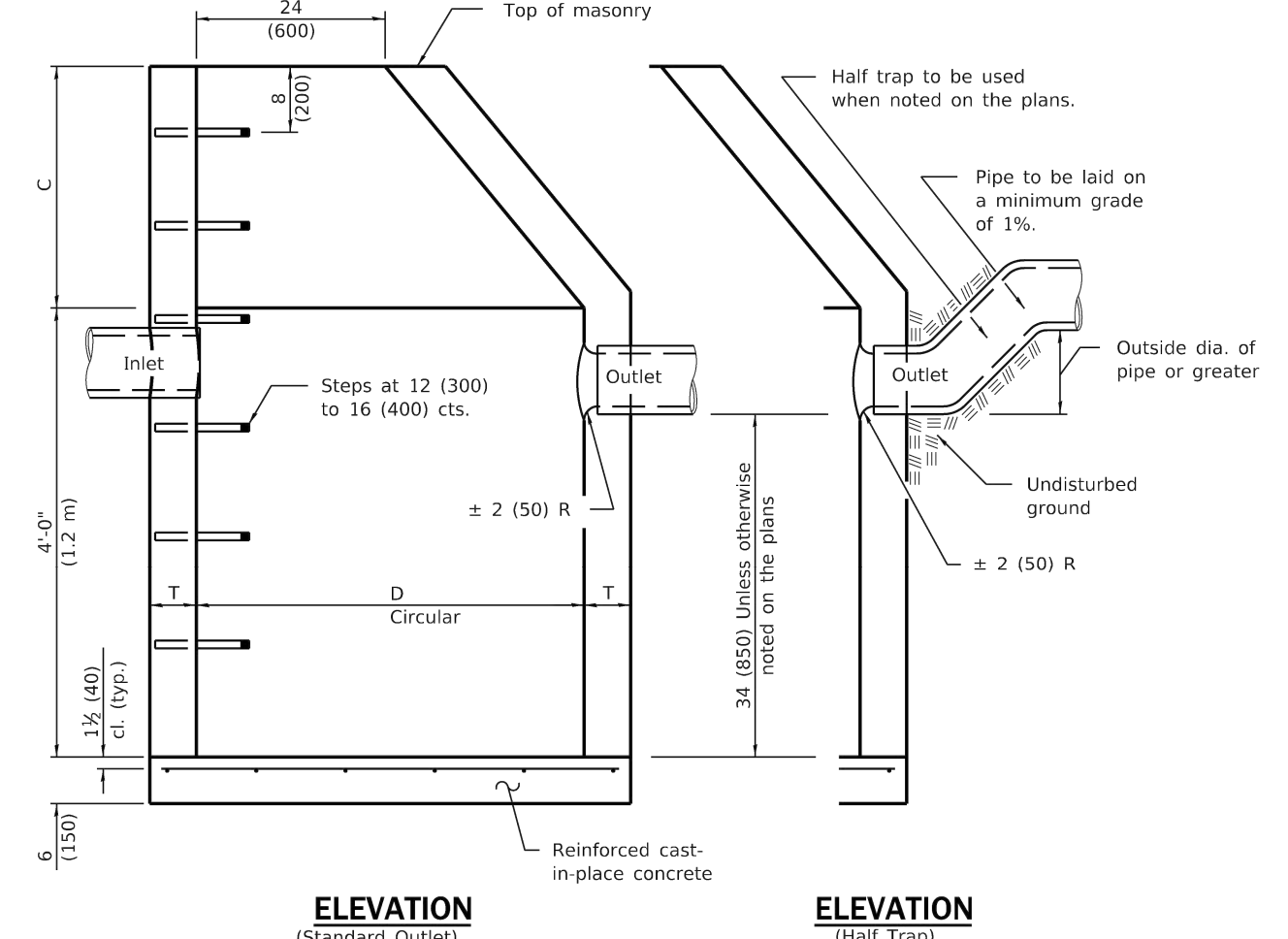
SEE STANDARD 602601 FOR OPTIONAL PRECAST REINFORCED CONCRETE FLAT SLAB TOP.

BOTTOM SLABS MAY BE CONNECTED TO THE RISER AS DETERMINED BY THE FABRICATOR; HOWEVER, ONLY A SINGLE ROW OF REINFORCEMENT AROUND THE PERIMETER MAY BE UTILIZED.

BOTTOM SLABS SHALL BE REINFORCED WITH A MINIMUM OF 0.20 SQ. IN./FT (420 SQ. MM/M) IN BOTH DIRECTIONS WITH A MAXIMUM SPACING OF 12 (300).

ALTERNATE MATERIALS FOR WALLS	D	C*	T (min.)
Concrete Masonry Unit	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	5 (125) 5 (125)
Brick Masonry	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	8 (200) 8 (200)
Precast Reinforced Concrete Section	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	4 (100) 5 (125)
Cast-in-place Concrete	4'-0" (1.2 m) 5'-0" (1.5 m)	30 (750) 3'-9" (1.15 m)	6 (150) 6 (150)

\* For precast reinforced concrete sections, dimension "C" may vary from the dimension given to plus 6 (150).



ELEVATION

(Standard Outlet)

ELEVATION

(Half Trap)



# EVANSTON BECK PARK EXPANSION

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keyplan

NOT FOR CONSTRUCTION

502

project number  
n22209

sheet number

# C7.04









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GENERAL NOTES

A. BASE INFORMATION

1. PARK BASE MAPPING / SURVEY WAS PREPARED BY THE CITY OF EVANSTON, 309 DAVIS STREET, 3RD FLOOR, EVANSTON, IL. EARTH SHORE CHANNEL EMBANKMENT MAPPING/SURVEY WAS PREPARED BY BOWMAN CONSULTING LTD., 1001 WARRENVILLE RD, SUITE 110, LISLE, IL. FIELD VERIFY EXISTING CONDITIONS AND REPORT ANY DISCREPANCIES TO THE OWNER'S REPRESENTATIVE PRIOR TO COMMENCING WITH WORK.
2. THE PLANS ASSUME THE LAYOUT AND STAKING WILL BE ACCOMPLISHED USING TOTAL STATIONING/ DIGITAL METHODS. ANY INFORMATION PROVIDED IS INTENDED TO SUPPORT INFORMATION ALREADY CONTAINED IN CAD FILES USED FOR DOCUMENTING LAYOUT AND STAKING. CAD FILES DELINEATING ALL GRADING AND HARDSCAPE ELEMENTS SHOWN IN THESE PLANS CAN BE PROVIDED TO THE CONTRACTOR UPON REQUEST.
3. NORTHING AND EASTING POINTS, WHERE SHOWN ARE BASED ON STATE PLANE COORDINATE SYSTEM AS REFERENCED FROM THE SITE SURVEY.
4. THE LIMIT OF CONSTRUCTION WORK LINE SHOWN DEFINES THE LIMITS OF WORK IN THIS CONTRACT. EROSION PROTECTION DEVICES AND UTILITY SYSTEMS MAY EXTEND BEYOND THE PROJECT LIMITS LINE IN ORDER TO SUCCESSFULLY COMPLETE OPERATIONS AND / OR TIE INTO ADJACENT SYSTEMS.
5. LIMITS OF CONSTRUCTION AND CONTRACTOR STAGING AREAS SHALL BE LIMITED TO AREAS DESIGNATED BY THE CONTRACT DOCUMENTS.

B. GENERAL REQUIREMENTS

6. UNLESS OTHERWISE NOTED FOR THE PROJECT'S SITE DEVELOPMENT AND SPECIFICATIONS DOCUMENTS, THE (LANDSCAPE ARCHITECT, AKA MKSK), SHALL BE THE OWNER'S REPRESENTATIVE.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR BECOMING FAMILIAR WITH PROJECT DRAWINGS AND SPECIFICATIONS FOR ALL DIVISIONS OF WORK.
8. VERIFY EXISTING CONDITIONS AND NOTIFY OWNER'S REPRESENTATIVE OF ANY DISCREPANCY BETWEEN THE PLANS AND ACTUAL SITE CONDITIONS. NO WORK SHALL BE PERFORMED WHERE SUCH DISCREPANCIES EXIST. COMMENCEMENT OF CONSTRUCTION INDICATES THE CONTRACTOR ACCEPTS THE ACTUAL SITE CONDITIONS AS MATCHING THE EXISTING CONDITIONS DEPICTED ON THE PROJECT DOCUMENTS AND ASSUMES FULL RESPONSIBILITY FOR ALL NECESSARY CORRECTIONS TO WORK CONSTRUCTED UNDER THEIR CONTRACT.
9. PRIOR TO COMMENCING WORK, REPORT AND DOCUMENT ANY DAMAGE OF EXISTING SITE STRUCTURES AND AMENITIES "TO REMAIN" TO THE OWNER'S REPRESENTATIVE. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL SUBSEQUENT DAMAGE AT NO COST TO THE OWNER OR LANDSCAPE ARCHITECT.
- 10.COORDINATE WORK RELATED TO OTHER TRADES AND THE GENERAL CONSTRUCTION OF THE PROJECT. ALL MEANS, METHODS, SEQUENCING AND PROCEDURES OF THE WORK ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- 11.VERIFY THE CONDITION AND COMPLETENESS OF ALL WORK PERFORMED BY OTHERS RELATED TO THEIR WORK RESPONSIBILITIES INCLUDING THE VERIFICATION OF EXISTING ELEVATIONS OR STRUCTURES PRIOR TO INITIATING CONSTRUCTION. IMMEDIATELY NOTIFY THE OWNER'S REPRESENTATIVE IF ANY SITE CONDITIONS ARE INCOMPLETE, MISSING OR DAMAGED.
- 12.NOTIFY OWNER'S REPRESENTATIVE 72 HOURS IN ADVANCE OF ANY PLANNED UTILITY INTERRUPTION.

C. PROTECTION

1. CAREFULLY PRESERVE BENCHMARKS, PROPERTY CORNERS, REFERENCE POINTS, HUBS, STAKES AND OTHER SURVEY REFERENCE MONUMENTS OR MARKERS. IF ANY PINS OR MONUMENTS ARE DISTURBED, DAMAGED, OR DESTROYED BY THE CONTRACTOR, THEY SHALL BE ACCURATELY REPLACED BY A REGISTERED PROFESSIONAL SURVEYOR AT THE COMPLETION OF THE PROJECT AND AT THE CONTRACTOR'S EXPENSE.
2. KNOWN EXISTING UTILITY LINES ARE NOTED ON THE DRAWINGS. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR PROTECTING THEM DURING EXCAVATION. ANY DAMAGE TO UTILITIES AND ANY OTHER PROPERTY TO REMAIN SHALL BE REPAIRED IN KIND. IF CONTRACTOR ENCOUNTERS ANY UNFORESEEN UTILITY, NOTIFY THE OWNER'S REPRESENTATIVE FOR FURTHER DIRECTION PRIOR TO PROCEEDING WITH THE WORK.
3. CONTACT J.U.I.L.I.E PHONE: 811 OR 1-800-892-0123 A MINIMUM OF 48 HOURS IN ADVANCE OF WORK TO BE PERFORMED WITHIN THE CONSTRUCTION SITE. CONTRACTOR IS RESPONSIBLE FOR COORDINATING ANY RELOCATIONS OR ADJUSTMENT/REPLACEMENT OF AFFECTED UTILITIES AND APPURTENANCES. ALSO CONTACT CITY OF EVANSTON FLEET AND FACILITIES MANAGEMENT DIVISION - 847-866-2974
4. OBTAIN PERMITS AND TEMPORARY EASEMENTS FOR THE WORK AS REQUIRED AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE LOCAL JURISDICTION, THE STATE, AND ALL OTHER AUTHORITIES HAVING JURISDICTION.
5. INSTALL TEMPORARY FENCING AND MAINTAIN THE SOIL AND CRITICAL

ROOT PROTECTION-ZONES AS INDICATED ON DRAWINGS. LANDSCAPE ARCHITECT TO APPROVE INSTALLATION OF FENCING BEFORE EQUIPMENT OR MATERIALS ARE BROUGHT ONTO THE SITE AND CONSTRUCTION OPERATIONS BEGIN.

D. PUBLIC SAFETY

1. DO NOT CLOSE OR OBSTRUCT STREETS, WALKS, OR OTHER OCCUPIED OR USED FACILITIES WITHOUT PERMISSION FROM THE CITY OF EVANSTON AND AUTHORITIES HAVING JURISDICTION. FOLLOW MAINTENANCE OF TRAFFIC PLANS.
2. PROVIDE ALL NECESSARY SAFETY MEASURES DURING CONSTRUCTION OPERATIONS TO PROTECT THE PUBLIC ACCORDING TO ALL APPLICABLE CODES AND CITY OF EVANSTON PRACTICES PROVIDE FOR SAFE VEHICULAR AND PEDESTRIAN PASSAGE THROUGH THE CONSTRUCTION SITE AT ALL TIMES BY THE USE OF TRAFFIC CONTROL DEVICES, BARRICADES, SIGNAGE, PLATING, TEMPORARY ACCESS WALKS AND DRIVES, FLAGMEN OR OTHER RECOGNIZED PROTECTIVE METHODS.
3. CONTRACTOR SHALL OBTAIN A RIGHT-OF-WAY PERMIT IN ADVANCE OF ANY WORK PERFORMED IN THE RIGHT-OF-WAY
4. TAKE CORRECTIVE ACTIONS FOR TRAFFIC MAINTENANCE IMMEDIATELY AS DIRECTED

E. EROSION CONTROL

1. PROVIDE TEMPORARY AND PERMANENT EROSION AND SEDIMENT CONTROL ITEMS AS REQUIRED BY GOVERNING AGENCY, AS REQUIRED BY PERMIT, AS INDICATED ON THE PLANS, AND AS NOTED IN THE SPECIFICATIONS. INSTALL TEMPORARY EROSION AND SEDIMENT CONTROL ITEMS PRIOR TO CLEARING AND COMMENCING EARTHWORK.
2. MAINTAIN, KEEP CLEAN AND FULLY OPERATIONAL SITE DRAINAGE FACILITIES AND EXISTING EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCE, ORANGE GEO FENCE AND/OR OTHER MEASURES) DURING CONSTRUCTION. PROVIDE ADDITIONAL MEASURES AS NECESSARY TO MINIMIZE ADVERSE IMPACTS TO THE ADJACENT WATER BODIES, SURFACES AND STORM SEWERS ACCORDING TO ALL APPLICABLE FEDERAL/STATE LAWS AND REGULATIONS.
3. STORMWATER BMP'S SHALL BE INSPECTED ONCE EVERY SEVEN DAYS, AND WITHIN 24 HOURS OF A 0.5 INCH OR GREATER RAINFALL, OR BY WHAT IS REQUIRED BY PERMIT, WHICHEVER IS GREATER. CLEAN SEDIMENT BASINS AND CATCH BASINS AS REQUIRED TO MAINTAIN EFFECTIVENESS OR AS DIRECTED.

F. SITE CLEANING

1. PROVIDE APPROPRIATE CONTROL MEASURES DURING CONSTRUCTION TO PREVENT AIRBORNE DUST TO ADJACENT PROPERTIES AND WALKWAYS.
2. MAINTAIN THE CONSTRUCTION SITE AT ALL TIMES IN A PRESENTABLE CONDITION ACCEPTABLE TO THE CITY OF EVANSTON UNTIL THE COMPLETION AND ACCEPTANCE OF THE PROJECT. MAINTAIN ADJOINING STREETS, SIDEWALKS AND DRIVES FREE OF SOIL, MUD AND EXCESS CONSTRUCTION MATERIALS. BROOM SWEEP OR WASH AS NEEDED OR DIRECTED.
3. REPAIR OR REPLACE DAMAGED UTILITIES, PAVEMENTS, STRUCTURES, LANDSCAPING, STREET SIGNS AND MONUMENTS WITHIN THE CONSTRUCTION SITE CAUSED BY THE CONTRACTOR, SUB CONTRACTOR, SUPPLIES OR WORKERS. SUCH REPAIR OR REPLACEMENT SHALL BE "IN-KIND" AS DIRECTED. PROTECT ALL WORK AND PROPERTY WITHIN THE CONSTRUCTION SITE.
4. REMOVE AND DISPOSE OF LEGALLY ALL RUBBISH AND CONSTRUCTION DEBRIS IMMEDIATELY, UNLESS OTHERWISE INDICATED ON DRAWINGS.

PROJECT SPECIFIC NOTES

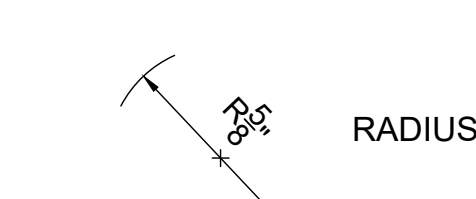
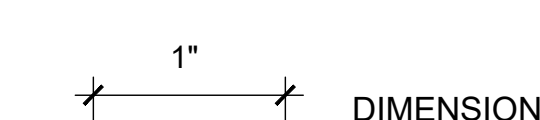
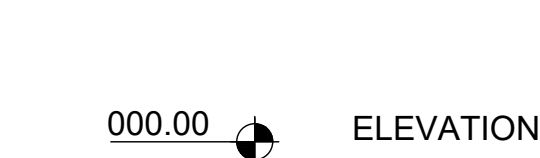
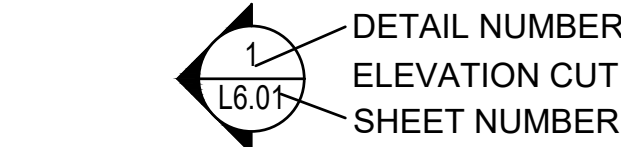
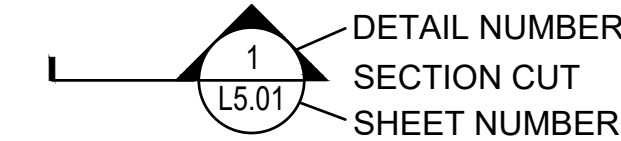
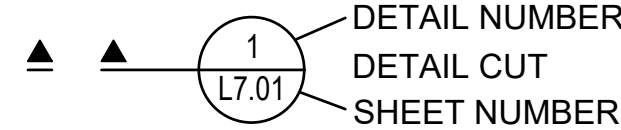
1. CONTRACTOR SHALL CONTACT CITY FOR INSPECTIONS REQUIRED BY THE BUILDING DIVISION A MINIMUM OF 48 HOURS IN ADVANCE.
2. CAREFULLY REMOVE, CLEAN AND PACK ITEMS DESIGNATED TO BE SALVAGED. TRANSPORT ITEMS TO OWNER'S STORAGE AREA, AS DESIGNATED ON THE DRAWINGS.
3. PROPOSED GRADES AND CONTOURS ARE INTERPOLATED FROM THE BEST INFORMATION AVAILABLE. ALL PROPOSED GRADES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION.
4. ALL EROSION CONTROL MEASURES ARE TO BE CONSTRUCTED TO MEET FIELD CONDITIONS AT THE TIME OF CONSTRUCTION AND PRIOR TO ANY GRADING OR DISTURBANCE OF EXISTING CONDITIONS.
5. PROVIDE AND PLACE APPROVED PLANTING SOIL MIX OR MIXES FOR DESIGNATED LANDSCAPE AREAS TO REQUIRED GRADES AS NOTED ON DRAWINGS. REFER TO SOILS PLAN FOR DEPTHS OF PLANTING SOIL MIXES.

ABBREVIATIONS

AB	ANCHOR BOLT
ADA	AMERICANS WITH DISABILITIES ACT
ADD	ADDENDUM
ADJ	ADJACENT
AGG	AGGREGATE
AL	ALIGN
ALT	ALTERNATE
ALUM	ALUMINUM
APPR	APPROXIMATE
ARCH	ARCHITECT
AUTO	AUTOMATIC
AWA	ALIGN WITH ARCHITECTURE
AWC	ALIGN WITH CENTER
B&B	BALLED AND BURLAPPED
BC	BACK OF CURB
BEL	BELOW
BET	BETWEEN
BIT	BITUMINOUS
BLDG	BUILDING
BLK	BLOCK
BOT	BOTTOM
BR	BARE ROOM
BRK	BRICK
BS	BOTH SIDES
BTC	BOTTOM OF CURB
BTF	BOTTOM OF FOOTING
BTS	BOTTOM OF STEPS
BTW	BOTTOM OF WALL
BVL	BEVEL
BW	BACK OF WALL
BYND	BEYOND
CAL	CALIPER
CB	CATCH BASIN
CH	CHAMFER
CIP	CAST IN PLACE
CJ	CONTROL JOINT
CL	CENTER LINE
CMU	CONCRETE MASONRY UNIT
CO	CLEANOUT
COL	COLUMN
CONC	CONCRETE
CONT	CONTINUOUS
CRS	COURSE
CT	CLEAR TRUNK
CTR	CENTER
DBH	DIAMETER AT BREAST HEIGHT
DEM	DEMOLISH
DIA	DIAMETER
DIM	DIMENSION
DS	DOWNSPOUT
DTL	DETAIL
DWG	DRAWING
EA	EACH
EJ	EXPANSION JOINT
EL	ELEVATION
ELEC	ELECTRICAL
ENC	ENCLOSURE
ENG	ENGINEER
EOP	EDGE OF PAVEMENT
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXT	EXISTING EXTERIOR
FB	FACE OF BUILDING
FC	FACE OF CURB
FFE	FINISH FLOOR ELEVATION
FG	FINISH GRADE
FIN	FINISH
FW	FACE OF WALL
FT	FOOT, FEET
FTG	FULL TO GROUND
FTR	FUTURE
GA	GAUGE
GAL	GALLON
GALV	GALVANIZED
GC	GENERAL CONTRACTOR
GEN	GENERAL
GRT	GRATE ELEVATION
HB	HOSE BIB
HC	HANDICAPPED
HORZ	HORIZONTAL
HP	HIGH POINT
HT	HEIGHT
ID	INSIDE DIAMETER

IDR	INLET DRAIN
IN	INCH, INCHES
INC	INCLUDED
INT	INTERIOR
INV	INVERT
JB	JUNCTION BOX
LP	LOW POINT
LT	LIGHT FIXTURE
MANF	MANUFACTURER
MAX	MAXIMUM
MECH	MECHANICAL
MED	MEDIUM
MH	MANHOLE
MIN	MINIMUM
MISC	MISCELLANEOUS
MS	MULTI-STEM
NC	NOT IN CONTRACT
NOM	NOMINAL
NTS	NOT TO SCALE
OA	OVERALL
OC	ON CENTER
OD	OUTSIDE DIAMETER
PCC	PRECAST CONCRETE
PERF	PERFORATED
PERP	PERPENDICULAR
PIP	POURED IN PLACE
PLT	PLANTING AREA
PLUM	PLUMBING
POB	POINT OF BEGINNING
POT	POINT OF TANGENT
PP	PEAT POTS
PPP	PLANTS PER POT
PROP	PROPOSED
PRTR	PRESERVATIVE PREATED
PT	POINT
PTP	PRESSURE TREATED PINE
PW	POTABLE WATER
PVMT	PAVEMENT
QC	QUICK COUPLER
QTY	QUANTITY
R	RADIUS
RD	ROUND
REINF	REINFORCED
REM	REMOVE
REQD	REQUIRED
REV	REVISION
RIM	RIM ELEVATION
RWS	ROOT WATERING SYSTEM
SCH	SCHEDULE
SEC	SECTION
SHT	SHEET
SIM	SIMILAR
SNT	SEALANT
SPEC	SPECIFICATION
SPR	SPREAD
SS	STAINLESS STEEL
ST	SINGLE TRUNK
STD	STANDARD
STRUC	STRUCTURAL
SQ	SQUARE
TBD	TO BE DETERMINED
TC	TOP OF CURB
TCB	TOP OF COLUMN BASE
TCM	TOP OF COLUMN
TEMP	TEMPERATURE
TFG	TOP OF FOOTING
TS	TOP OF STAIRS
TW	TOP OF WALL
TYP	TYPICAL
UC	UNDER CUT
UNO	UNLESS NOTED OTHERWISE
VERT	VERTICAL
VIF	VERIFY IN FIELD
W/	WITH
W/O	WITHOUT
WLA	WATER LEVEL AVERAGE
WLS	WATER LEVEL STATIONARY
WM	WIRE MESH
WP	WATERPROOFING
WR	WASTE RECEPTACLE
WWF	WELDED WIRE FABRIC

DRAWING SYMBOLS



# MKSK

## Landscape Architecture Urban Design Planning

3057 NORTH ROCKWELL STREET  
CHICAGO, IL 60618

client / owner  
City of Evanston, IL

### EVANSTON BECK PARK EXPANSION

project address  
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## ISSUE FOR BID

### NOT FOR CONSTRUCTION

revision	date	issued
1	4/12/2024	30% CDs
2	6/21/2024	50% CDs
3	8/2/2024	50% CDs
4	11/22/2024	95% CDs
5	01/24/2025	100% CDs
6	02/21/2025	ISSUED FOR PERMIT
7	03/27/2025	ISSUE FOR BID

seal

issue date  
03.27.2025

project number  
n22209

### INDEX NOTES AND LEGENDS

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sheet number

# L0.00



GENERAL NOTES

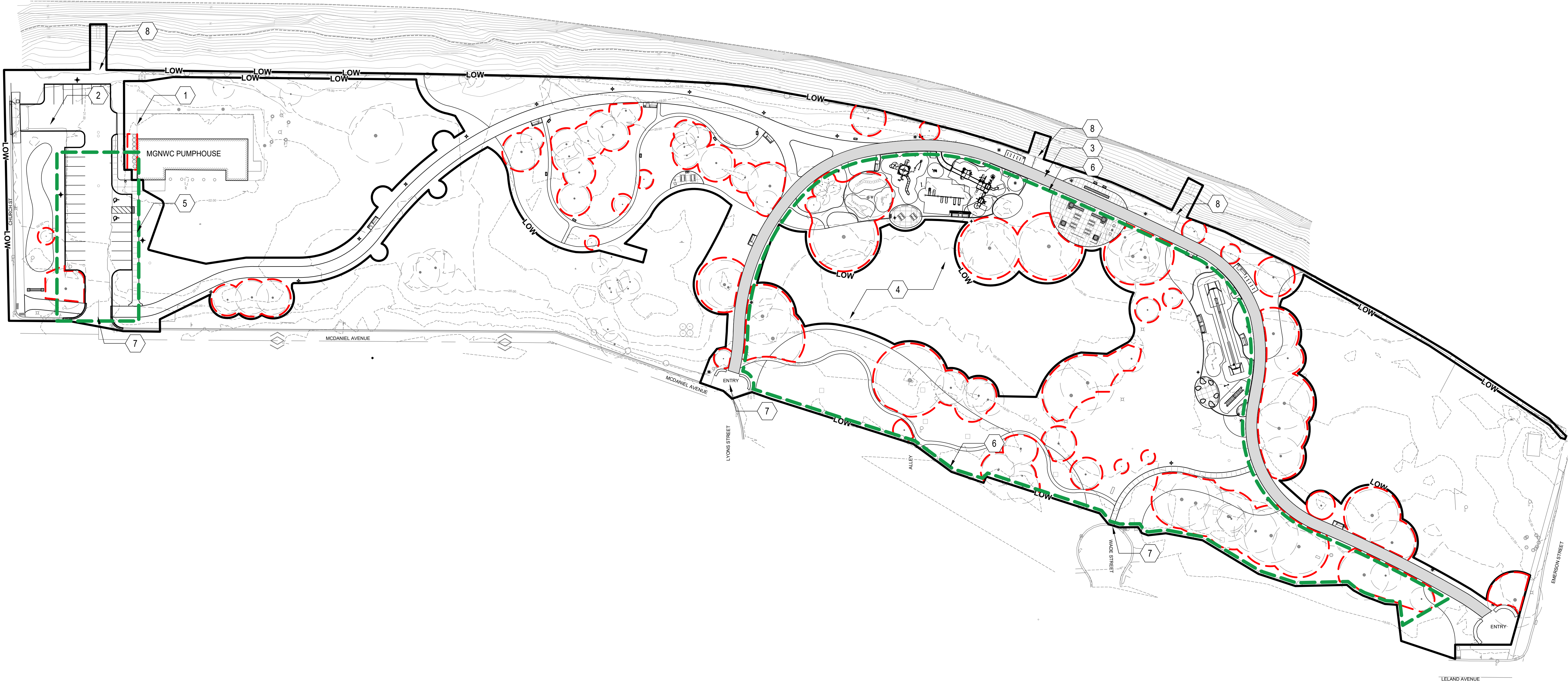
1. THIS DRAWING SHEET IS FOR COORDINATION PURPOSES ONLY AND IS PENDING CONSTRUCTION KICKOFF MEETING WITH CITY OF EVANSTON AND CONTRACTOR.
2. ALL CONSTRUCTION LAYDOWN, STAGING AND MATERIAL STORAGE AREAS SHALL NOT OCCUR WITHIN TREE PROTECTION FENCING OR UNDER EXISTING TREE CANOPIES.
3. CONTRACTOR SHALL REPAIR / REHABILITATE ANY DAMAGED TURF OR LANDSCAPE AREAS THAT ARE USED FOR LAYDOWN, STAGING, VEHICLE PARKING, AND MATERIAL STORAGE.
4. CONTRACTOR SHALL NOT INSTALL CONSTRUCTION FENCING UNTIL EQUIPMENT AND MATERIALS ARE READY TO MOBILIZE.
5. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROTECT THE PUBLIC FROM ALL CONSTRUCTION ACTIVITY.

CODED NOTES

- 1 MORTON GROVE NILES WATER COMMISSION PUMPHOUSE AND ACCESS GATES TO BE ACCESSIBLE TO SERVICE VEHICLES AT ALL TIMES TO ALLOW FOR MAINTENANCE PERSONNEL.
- 2 PROVIDE DRIVEABLE TEMPORARY ROAD FOR SERVICE VEHICLES AT DRIVE APPROACH TO PUMPHOUSE AT ALL TIMES.
- 3 EXISTING BIKE PATH TO BE OPEN AT ALL TIMES TO PUBLIC USE.
- 4 CONSTRUCTION LAYDOWN, STAGING, AND MATERIAL STORAGE AREA.
- 5 ANTICIPATED EXTENT OF CONSTRUCTION FENCING REQUIRED AT UNDERGROUND DETENTION SYSTEM EXCAVATION.
- 6 EXTENT OF CONSTRUCTION FENCING REQUIRED, SEE ALSO CIVIL SHEETS.
- 7 CONSTRUCTION ENTRANCE, SEE ALSO CIVIL SHEETS.
- 8 ALL EXISTING CHAIN LINK FENCING REMOVED FOR CHANNEL EMBANKMENT WORK SHALL BE REPLACED AND REPAIRED BY CONTRACTOR.

LEGEND

- TREE PROTECTION FENCE, FOOT TRAFFIC ONLY INSIDE OF FENCE
- CONSTRUCTION FENCE



MKSK

Landscape Architecture  
Urban Design  
Planning

3057 NORTH ROCKWELL STREET  
CHICAGO, IL 60618

client / owner  
City of Evanston, IL

project name  
EVANSTON BECK  
PARK EXPANSION

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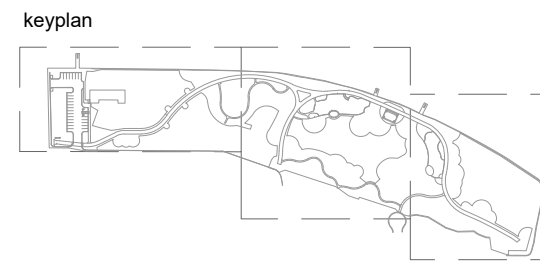
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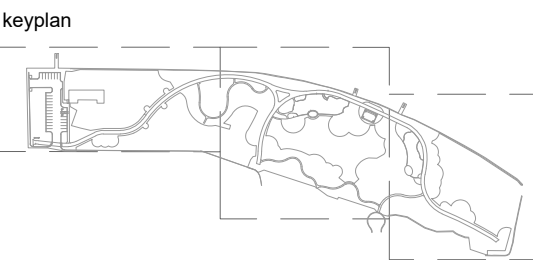
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n22209

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CONSTRUCTION ACCESS  
PLAN

sheet number

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issue date  
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project number  
n22209

sheet name  
OVERALL MATERIALS  
PLAN

sheet number

L1.00





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MATERIALS LEGEND			
ITEM	SYM	DETAIL	SPECIFICATION
PAVING / SURFACING			
CONCRETE PAVEMENT (BROOM FINISH)	(PA1)	1-4/L6.00	32 13 13 CONCRETE PAVING
THERMOPLASTIC CENTER STRIPE	(PA2)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT (PARKING LOT)	(PA3)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (MILL & OVERLAY)	(PA4)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (FULL DEPTH)	(PA5)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
*RUBBERIZED PLAY SURFACE - COLOR A ALTERNATE #01	(PA6)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR B ALTERNATE #01	(PA7)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR C ALTERNATE #01	(PA8)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR D ALTERNATE #01	(PA9)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
ENGINEERED WOOD FIBER PLAY SURFACE	(PA10)	1/L6.01	32 18 00 PLAYGROUND SURFACE SYSTEM

LEGEND

--- TREE PROTECTION FENCE. FOOT TRAFFIC ONLY INSIDE OF FENCE

NOTE

REFER TO LAYOUT PLANS FOR JOINT LAYOUTS

PAVING / SURFACING			
DYNACUSHION WEAR MAT	(PA11)	-	32 18 00 PLAYGROUND SURFACE SYSTEM
*THICKENED RUBBERIZED PLAY SURFACE ALTERNATE #01	(PA12)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
DETECTABLE WARNING PAVING	(PA13)	8/L6.00	32 17 26 TACTILE WARNING SURFACING
MULCH PATH	(PA14)	9/L6.01	-
THERMOPLASTIC PARKING LOT STRIPING	(PA15)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
VEHICULAR CONCRETE	(PA16)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
CURBS			
PLAYGROUND CURB	(CU1)	6/L6.00	32 13 13 CONCRETE PAVING
TURN DOWN PLAYGROUND CURB	(CU2)	5+6/L6.01	32 13 13 CONCRETE PAVING
VEHICULAR CURB	(CU3)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
STREET CURB	(CU4)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
WALLS			
*STONE CLAD SEATWALL ALTERNATE #02	(WA1)	1/L6.05	04 20 00 UNIT MASONRY

SITE FURNISHINGS			
PICNIC TABLE	(SF1)	1/L6.02	32 33 00 SITE FURNISHINGS
BIKE RACK	(SF2)	5/L6.02	32 33 00 SITE FURNISHINGS
TRASH RECEPTACLE	(SF3A)	2/L6.02	32 33 00 SITE FURNISHINGS
TRASH + RECYCLE RECEPTACLE	(SF3B)	2/L6.02	32 33 00 SITE FURNISHINGS
PARK BENCH	(SF4)	4/L6.02	32 33 00 SITE FURNISHINGS
SALVAGED DRINKING FOUNTAIN	(SF5)	3/L6.02	32 33 00 SITE FURNISHINGS
ROCK OUTCROPPING	(SF6)	1/L6.03	32 33 00 SITE FURNISHINGS
GRILL	(SF7)	6/L6.02	32 33 00 SITE FURNISHINGS
COAL RECEPTACLE	(SF8)	7/L6.02	32 33 00 SITE FURNISHINGS

LIGHTING			
PARK POLE LIGHT (NEW)	(LT1)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARK POLE LIGHT RETROFIT	(LT2)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
EXISTING PARK POLE LIGHT RETROFITTED RELOCATED WITH NEW FOUNDATION	(LT3)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARKING LOT POLE LIGHT	(LT4)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
SIGNAGE			
*INTERPRETIVE SIGNAGE ALTERNATE #03	(SG1)	3/L6.03	32 33 00 SITE FURNISHINGS
*CHURCH STREET ENTRY SIGNAGE ALTERNATE #04	(SG2)	1-4/L6.04	04 20 00 UNIT MASONRY
EXISTING SIGNAGE WALL REPAIR	(SG3)	2/L6.03	04 01 20 MASONRY RESTORATION AND CLEANING

PLAYGROUND EQUIPMENT			
2-5 YR PLAY STRUCTURE	(PG1)	2/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SWINGS	(PG2)	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SPINNER	(PG3)	1/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR PLAY STRUCTURE	(PG4)	1/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR SWINGS	(PG5)	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ OVERHEAD BARS	(PG6)	3/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ ANGLED BALANCE BEAM	(PG7)	2/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
ZIP LINE	(PG8)	4/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
NATURE PLAY ELEMENTS	(PG9)	1-3/L6.09	11 68 00 PLAY EQUIPMENT AND STRUCTURES
PLAYGROUND SIGN	(PG10)	-	11 68 00 PLAY EQUIPMENT AND STRUCTURES
IND CYCLER	(PG11)	5/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES

\*ALTERNATE LIST

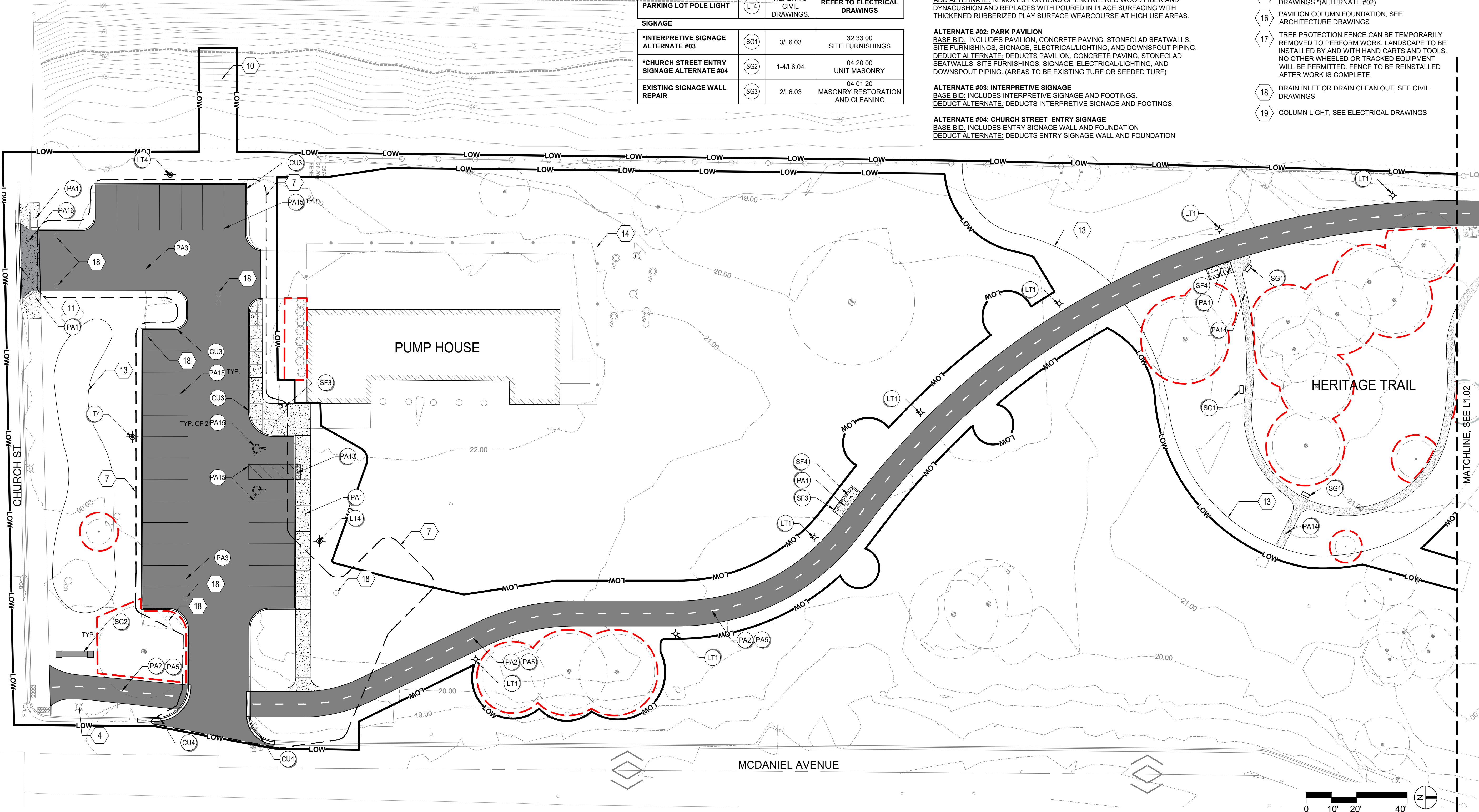
ALTERNATE #01: RUBBER PLAY SURFACE  
BASE BID: INCLUDES ENGINEERED WOOD FIBER WITH DYNACUSHION WEAR MATS AT HIGH USE AREAS  
ADD ALTERNATE: REMOVES PORTIONS OF ENGINEERED WOOD FIBER AND DYNACUSHION AND REPLACES WITH POURED IN PLACE SURFACING WITH THICKENED RUBBERIZED PLAY SURFACE WEARCOURSE AT HIGH USE AREAS.

ALTERNATE #02: PARK PAVILION  
BASE BID: INCLUDES PAVILION, CONCRETE PAVING, STONECLAD SEATWALLS, SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND DOWNSPOUT PIPING.  
DEDUCT ALTERNATE: DEDUCTS PAVILION, CONCRETE PAVING, STONECLAD SEATWALLS, SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND DOWNSPOUT PIPING. (AREAS TO BE EXISTING TURF OR SEEDED TURF)

ALTERNATE #03: INTERPRETIVE SIGNAGE  
BASE BID: INCLUDES INTERPRETIVE SIGNAGE AND FOOTINGS.  
DEDUCT ALTERNATE: DEDUCTS INTERPRETIVE SIGNAGE AND FOOTINGS.

ALTERNATE #04: CHURCH STREET ENTRY SIGNAGE  
BASE BID: INCLUDES ENTRY SIGNAGE WALL AND FOUNDATION  
DEDUCT ALTERNATE: DEDUCTS ENTRY SIGNAGE WALL AND FOUNDATION

- CODED NOTES
- SALVAGED WATER FOUNTAIN. CONTRACTOR TO REINSTALL AND COORDINATE WATER SUPPLY CONNECTION.
  - GFCI OUTLET FLUSH MOUNTED TO VERTICAL SURFACE OF SEAT WALL WITH THEFT PROOF LOCKABLE COVER \*(ALTERNATE #02)
  - STREET SIGN, REFER TO CIVIL ENGINEER PLANS.
  - EXISTING STREET LIGHT, DO NOT DISTURB.
  - EXISTING WATER METER, REUSE PROTECTION CAGE. REFER CIVIL PLANS FOR ANY UPGRADES.
  - PAVILION ROOFLINE. SEE ARCHITECTURAL DRAWINGS
  - AREA OF SOIL CONTAMINATION. SEE SOILS PLANS AND SOIL TESTING REPORT FOR MORE DETAILS
  - 2-5 YR OLD PLAYGROUND SIGN, SEE SPECS
  - 5-12 YR OLD PLAYGROUND SIGN, SEE SPECS
  - CHANNEL OUTFALL, SEE CIVIL DRAWINGS
  - DEPRESSED CURB, SEE CIVIL DRAWINGS
  - SALVAGED PARK RULES SIGN AND T-POST. BOTTOM OF SIGN TO BE 36" CLEAR OF FINISH GRADE T-POST DRIVEN INTO SUB-GRADE
  - LANDSCAPE BED EDGE SHOWN FOR REFERENCE, SEE PLANTING PLANS AND DETAIL 4, SHEET L7.00
  - FUTURE PUMPHOUSE FENCE, BY OTHERS
  - RAIN WATER OUTLET FROM PAVILION ROOF TO BE CONNECTED TO STORM DRAIN, SEE CIVIL DRAWINGS \*(ALTERNATE #02)
  - PAVILION COLUMN FOUNDATION, SEE ARCHITECTURE DRAWINGS
  - TREE PROTECTION FENCE CAN BE TEMPORARILY REMOVED TO PERFORM WORK. LANDSCAPE TO BE INSTALLED BY AND WITH HAND CARTS AND TOOLS. NO OTHER WHEELED OR TRACTED EQUIPMENT WILL BE PERMITTED. FENCE TO BE REINSTALLED AFTER WORK IS COMPLETE.
  - DRAIN INLET OR DRAIN CLEAN OUT, SEE CIVIL DRAWINGS
  - COLUMN LIGHT, SEE ELECTRICAL DRAWINGS



# MKSK

## Landscape Architecture Urban Design Planning

3057 NORTH ROCKWELL STREET  
CHICAGO, IL 60618

client / owner  
City of Evanston, IL

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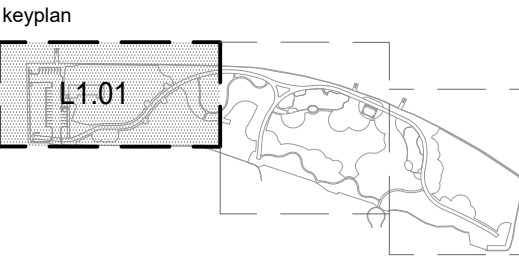
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5	01/24/2025	100% CDs
6	02/21/2025	ISSUED FOR PERMIT
7	03/27/2025	ISSUE FOR BID

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issue date  
03.27.2025

project number  
n22209

sheet name  
MATERIALS PLAN

sheet number

# L1.01



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CODED NOTES

- 1
- SALVAGED WATER FOUNTAIN. CONTRACTOR TO REINSTALL AND COORDINATE WATER SUPPLY CONNECTION.
- 2
- GFCI OUTLET FLUSH MOUNTED TO VERTICAL SURFACE OF SEAT WALL WITH THEFT PROOF LOCKABLE COVER \*(ALTERNATE #02)
- 3
- STREET SIGN, REFER TO CIVIL ENGINEER PLANS.
- 4
- EXISTING STREET LIGHT, DO NOT DISTURB.
- 5
- EXISTING WATER METER, REUSE PROTECTION CAGE. REFER CIVIL PLANS FOR ANY UPGRADES.
- 6
- PAVILION ROOFLINE, SEE ARCHITECTURAL DRAWINGS
- 7
- AREA OF SOIL CONTAMINATION. SEE SOILS PLANS AND SOIL TESTING REPORT FOR MORE DETAILS
- 8
- 2-5 YR OLD PLAYGROUND SIGN, SEE SPECS
- 9
- 5-12 YR OLD PLAYGROUND SIGN, SEE SPECS
- 10
- CHANNEL OUTFALL, SEE CIVIL DRAWINGS
- 11
- DEPRESSED CURB, SEE CIVIL DRAWINGS
- 12
- SALVAGED PARK RULES SIGN AND T-POST. BOTTOM OF SIGN TO BE 36" CLEAR OF FINISH GRADE. T-POST DRIVEN INTO SUB-GRADE
- 13
- LANDSCAPE BED EDGE SHOWN FOR REFERENCE, SEE PLANTING PLANS AND DETAIL 4, SHEET L7.00
- 14
- FUTURE PUMPHOUSE FENCE, BY OTHERS
- 15
- RAIN WATER OUTLET FROM PAVILION ROOF TO BE CONNECTED TO STORM DRAIN, SEE CIVIL DRAWINGS \*(ALTERNATE #02)
- 16
- PAVILION COLUMN FOUNDATION, SEE ARCHITECTURE DRAWINGS
- 17
- TREE PROTECTION FENCE CAN BE TEMPORARILY REMOVED TO PERFORM WORK. LANDSCAPE TO BE INSTALLED BY AND WITH HAND CARTS AND TOOLS. NO OTHER WHEELED OR TRACKED EQUIPMENT WILL BE PERMITTED. FENCE TO BE REINSTALLED AFTER WORK IS COMPLETE.
- 18
- DRAIN INLET OR DRAIN CLEAN OUT, SEE CIVIL DRAWINGS
- 19
- COLUMN LIGHT, SEE ELECTRICAL DRAWINGS

MATERIALS LEGEND

ITEM	SYM	DETAIL	SPECIFICATION
PLAYGROUND EQUIPMENT			
2-5 YR PLAY STRUCTURE	(PG1)	2/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SWINGS	(PG2)	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SPINNER	(PG3)	1/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR PLAY STRUCTURE	(PG4)	1/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR SWINGS	(PG5)	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ OVERHEAD BARS	(PG6)	3/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ ANGLED BALANCE BEAM	(PG7)	2/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
ZIP LINE	(PG8)	4/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
NATURE PLAY ELEMENTS	(PG9)	1-3/L6.09	11 68 00 PLAY EQUIPMENT AND STRUCTURES
PLAYGROUND SIGN	(PG10)	-	11 68 00 PLAY EQUIPMENT AND STRUCTURES
IND CYCLER	(PG11)	5/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES

LEGEND

- 
- TREE PROTECTION FENCE, FOOT TRAFFIC ONLY INSIDE OF FENCE

NOTE

REFER TO LAYOUT PLANS FOR JOINT LAYOUTS

\*ALTERNATE LIST

**ALTERNATE #01: RUBBER PLAY SURFACE**  
BASE BID: INCLUDES ENGINEERED WOOD FIBER WITH DYNACUSHION WEAR MATS AT HIGH USE AREAS  
ADD ALTERNATE: REMOVES PORTIONS OF ENGINEERED WOOD FIBER AND DYNACUSHION AND REPLACES WITH POURED IN PLACE SURFACING WITH THICKENED RUBBERIZED PLAY SURFACE WEARCOURSE AT HIGH USE AREAS.

**ALTERNATE #02: PARK PAVILION**  
BASE BID: INCLUDES PAVILION, CONCRETE PAVING, STONECLAD SEATWALLS, SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND DOWNSPOUT PIPING.  
DEDUCT ALTERNATE: DEDUCTS PAVILION, CONCRETE PAVING, STONECLAD SEATWALLS, SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND DOWNSPOUT PIPING. (AREAS TO BE EXISTING TURF OR SEEDED TURF)

**ALTERNATE #03: INTERPRETIVE SIGNAGE**  
BASE BID: INCLUDES INTERPRETIVE SIGNAGE AND FOOTINGS.  
DEDUCT ALTERNATE: DEDUCTS INTERPRETIVE SIGNAGE AND FOOTINGS.

**ALTERNATE #04: CHURCH STREET ENTRY SIGNAGE**  
BASE BID: INCLUDES ENTRY SIGNAGE WALL AND FOUNDATION  
DEDUCT ALTERNATE: DEDUCTS ENTRY SIGNAGE WALL AND FOUNDATION

WATER LEGEND CONTINUED

ITEM	SYM	DETAIL	SPECIFICATION
PAVING / SURFACING			
CONCRETE PAVEMENT (BROOM FINISH)	(PA1)	1-4/L6.00	32 13 13 CONCRETE PAVING
THERMOPLASTIC CENTER STRIPE	(PA2)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT (PARKING LOT)	(PA3)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (MILL & OVERLAY)	(PA4)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (FULL DEPTH)	(PA5)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
*RUBBERIZED PLAY SURFACE - COLOR A ALTERNATE #01	(PA6)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR B ALTERNATE #01	(PA7)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR C ALTERNATE #01	(PA8)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR D ALTERNATE #01	(PA9)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
ENGINEERED WOOD FIBER PLAY SURFACE	(PA10)	1/L6.01	32 18 00 PLAYGROUND SURFACE SYSTEM
DYNACUSHION WEAR MAT	(PA11)	-	32 18 00 PLAYGROUND SURFACE SYSTEM
*THICKENED RUBBERIZED PLAY SURFACE ALTERNATE #01	(PA12)	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
DETECTABLE WARNING PAVING	(PA13)	8/L6.00	32 17 26 TACTILE WARNING SURFACING
MULCH PATH	(PA14)	9/L6.01	-
THERMOPLASTIC PARKING LOT STRIPING	(PA15)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
VEHICULAR CONCRETE	(PA16)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.

CURBS			
PLAYGROUND CURB	(CU1)	6/L6.00	32 13 13 CONCRETE PAVING
TURN DOWN PLAYGROUND CURB	(CU2)	5+6/L6.01	32 13 13 CONCRETE PAVING
VEHICULAR CURB	(CU3)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
STREET CURB	(CU4)	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.

WALLS			
*STONE CLAD SEATWALL ALTERNATE #02	(WA1)	1/L6.05	04 20 00 UNIT MASONRY

SITE FURNISHINGS			
PICNIC TABLE	(SF1)	1/L6.02	32 33 00 SITE FURNISHINGS
BIKE RACK	(SF2)	5/L6.02	32 33 00 SITE FURNISHINGS
TRASH RECEPTACLE	(SF3A)	2/L6.02	32 33 00 SITE FURNISHINGS
TRASH + RECYCLE RECEPTACLE	(SF3B)	2/L6.02	32 33 00 SITE FURNISHINGS
PARK BENCH	(SF4)	4/L6.02	32 33 00 SITE FURNISHINGS
SALVAGED DRINKING FOUNTAIN	(SF5)	3/L6.02	32 33 00 SITE FURNISHINGS
ROCK OUTCROPPING	(SF6)	1/L6.03	32 33 00 SITE FURNISHINGS
GRILL	(SF7)	6/L6.02	32 33 00 SITE FURNISHINGS
COAL RECEPTACLE	(SF8)	7/L6.02	32 33 00 SITE FURNISHINGS

LIGHTING			
PARK POLE LIGHT (NEW)	(LT1)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARK POLE LIGHT RETROFIT	(LT2)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
EXISTING PARK POLE LIGHT RETROFITTED RELOCATED WITH NEW FOUNDATION	(LT3)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARKING LOT POLE LIGHT	(LT4)	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS

SIGNAGE			
*INTERPRETIVE SIGNAGE ALTERNATE #03	(SG1)	3/L6.03	32 33 00 SITE FURNISHINGS
*CHURCH STREET ENTRY SIGNAGE ALTERNATE #04	(SG2)	1-4/L6.04	04 20 00 UNIT MASONRY
EXISTING SIGNAGE WALL REPAIR	(SG3)	2/L6.03	04 01 20 MASONRY RESTORATION AND CLEANING

MKSK

Landscape Architecture  
Urban Design  
Planning

3057 NORTH ROCKWELL STREET  
CHICAGO, IL 60618

client / owner  
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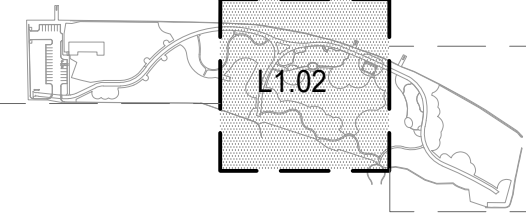
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Community Engagement  
All Together  
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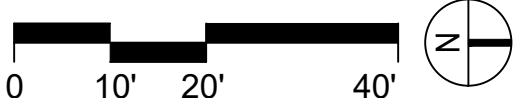
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MATERIALS PLAN

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6	02/21/2025	ISSUED FOR PERMIT
7	03/27/2025	ISSUE FOR BID

MATERIALS LEGEND

ITEM	SYM	DETAIL	SPECIFICATION
PLAYGROUND EQUIPMENT			
2-5 YR PLAY STRUCTURE	PG1	2/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SWINGS	PG2	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SPINNER	PG3	1/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR PLAY STRUCTURE	PG4	1/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR SWINGS	PG5	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ OVERHEAD BARS	PG6	3/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ ANGLED BALANCE BEAM	PG7	2/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
ZIP LINE	PG8	4/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
NATURE PLAY ELEMENTS	PG9	1-3/L6.09	11 68 00 PLAY EQUIPMENT AND STRUCTURES
PLAYGROUND SIGN	PG10	-	11 68 00 PLAY EQUIPMENT AND STRUCTURES
IND CYCLER	PG11	5/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES

LEGEND

--- TREE PROTECTION FENCE. FOOT  
TRAFFIC ONLY INSIDE OF FENCE

\*ALTERNATE LIST

**ALTERNATE #01: RUBBER PLAY SURFACE**  
BASE BID: INCLUDES ENGINEERED WOOD FIBER WITH DYNACUSHION WEAR  
MATS AT HIGH USE AREAS.  
ADD ALTERNATE: REMOVES PORTIONS OF ENGINEERED WOOD FIBER AND  
DYNACUSHION AND REPLACES WITH POURED IN PLACE SURFACING WITH  
THICKENED RUBBERIZED PLAY SURFACE WEARCOURSE AT HIGH USE AREAS.

**ALTERNATE #02: PARK PAVILION**  
BASE BID: INCLUDES PAVILION, CONCRETE PAVING, STONECLAD SEATWALLS,  
SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND DOWNSPOUT PIPING.  
DEDUCT ALTERNATE: DEDUCTS PAVILION, CONCRETE PAVING, STONECLAD  
SEATWALLS, SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND  
DOWNSPOUT PIPING. (AREAS TO BE EXISTING TURF OR SEEDED TURF)

**ALTERNATE #03: INTERPRETIVE SIGNAGE**  
BASE BID: INCLUDES INTERPRETIVE SIGNAGE AND FOOTINGS.  
DEDUCT ALTERNATE: DEDUCTS INTERPRETIVE SIGNAGE AND FOOTINGS.

**ALTERNATE #04: CHURCH STREET ENTRY SIGNAGE**  
BASE BID: INCLUDES ENTRY SIGNAGE WALL AND FOUNDATION  
DEDUCT ALTERNATE: DEDUCTS ENTRY SIGNAGE WALL AND FOUNDATION

MATERIALS LEGEND CONTINUED

ITEM	SYM	DETAIL	SPECIFICATION
PAVING / SURFACING			
CONCRETE PAVEMENT (BROOM FINISH)	PA1	1-4/L6.00	32 13 13 CONCRETE PAVING
THERMOPLASTIC CENTER STRIPE	PA2	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT (PARKING LOT)	PA3	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (MILL & OVERLAY)	PA4	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (FULL DEPTH)	PA5	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
*RUBBERIZED PLAY SURFACE - COLOR A ALTERNATE #01	PA6	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR B ALTERNATE #01	PA7	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR C ALTERNATE #01	PA8	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR D ALTERNATE #01	PA9	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
ENGINEERED WOOD FIBER PLAY SURFACE	PA10	1/L6.01	32 18 00 PLAYGROUND SURFACE SYSTEM
DYNACUSHION WEAR MAT	PA11	-	32 18 00 PLAYGROUND SURFACE SYSTEM
*THICKENED RUBBERIZED PLAY SURFACE ALTERNATE #01	PA12	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
DETECTABLE WARNING PAVING	PA13	8/L6.00	32 17 26 TACTILE WARNING SURFACING
MULCH PATH	PA14	9/L6.01	-
THERMOPLASTIC PARKING LOT STRIPING	PA15	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
VEHICULAR CONCRETE	PA16	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
CURBS			
PLAYGROUND CURB	CU1	6/L6.00	32 13 13 CONCRETE PAVING
TURN DOWN PLAYGROUND CURB	CU2	5+6/L6.01	32 13 13 CONCRETE PAVING
VEHICULAR CURB	CU3	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
STREET CURB	CU4	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
WALLS			
*STONE CLAD SEATWALL ALTERNATE #02	WA1	1/L6.05	04 20 00 UNIT MASONRY
SITE FURNISHINGS			
PICNIC TABLE	SF1	1/L6.02	32 33 00 SITE FURNISHINGS
BIKE RACK	SF2	5/L6.02	32 33 00 SITE FURNISHINGS
TRASH RECEPTACLE	SF3A	2/L6.02	32 33 00 SITE FURNISHINGS
TRASH + RECYCLE RECEPTACLE	SF3B	2/L6.02	32 33 00 SITE FURNISHINGS
PARK BENCH	SF4	4/L6.02	32 33 00 SITE FURNISHINGS
SALVAGED DRINKING FOUNTAIN	SF5	3/L6.02	32 33 00 SITE FURNISHINGS
ROCK OUTCROPPING	SF6	1/L6.03	32 33 00 SITE FURNISHINGS
GRILL	SF7	6/L6.02	32 33 00 SITE FURNISHINGS
COAL RECEPTACLE	SF8	7/L6.02	32 33 00 SITE FURNISHINGS
LIGHTING			
PARK POLE LIGHT (NEW)	LT1	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARK POLE LIGHT RETROFIT	LT2	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
EXISTING PARK POLE LIGHT RETROFITTED RELOCATED WITH NEW FOUNDATION	LT3	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARKING LOT POLE LIGHT	LT4	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
SIGNAGE			
*INTERPRETIVE SIGNAGE ALTERNATE #03	SG1	3/L6.03	32 33 00 SITE FURNISHINGS
*CHURCH STREET ENTRY SIGNAGE ALTERNATE #04	SG2	1-4/L6.04	04 20 00 UNIT MASONRY
EXISTING SIGNAGE WALL REPAIR	SG3	2/L6.03	04 01 20 MASONRY RESTORATION AND CLEANING



CODED NOTES

- 1 SALVAGED WATER FOUNTAIN. CONTRACTOR  
TO REINSTALL AND COORDINATE WATER  
SUPPLY CONNECTION.
- 2 GFCI OUTLET FLUSH MOUNTED TO VERTICAL SURFACE  
OF SEAT WALL WITH THEFT PROOF LOCKABLE COVER  
\*(ALTERNATE #02)
- 3 STREET SIGN, REFER TO CIVIL ENGINEER PLANS.
- 4 EXISTING STREET LIGHT, DO NOT DISTURB.
- 5 EXISTING WATER METER, REUSE PROTECTION  
CAGE. REFER CIVIL PLANS FOR ANY UPGRADES.
- 6 PAVILION ROOFLINE, SEE ARCHITECTURAL  
DRAWINGS
- 7 POTENTIAL AREA OF SOIL CONTAMINATION. SEE  
SOILS PLANS AND SOIL TESTING REPORT FOR  
MORE DETAILS
- 8 2-5 YR OLD PLAYGROUND SIGN, SEE SPECS
- 9 5-12 YR OLD PLAYGROUND SIGN, SEE SPECS
- 10 CHANNEL OUTFALL, SEE CIVIL DRAWINGS
- 11 DEPRESSED CURB, SEE CIVIL DRAWINGS
- 12 SALVAGED PARK RULES SIGN AND T-POST.  
BOTTOM OF SIGN TO BE 36" CLEAR OF FINISH  
GRADE. T-POST DRIVEN INTO SUB-GRADE
- 13 LANDSCAPE BED EDGE SHOWN FOR REFERENCE.  
SEE PLANTING PLANS AND DETAIL 4, SHEET L7.00

- 14 FUTURE FENCE, BY OTHERS
- 15 RAIN WATER OUTLET FROM PAVILION ROOF TO  
BE CONNECTED TO STORM DRAIN, SEE CIVIL  
DRAWINGS \*(ALTERNATE #02)
- 16 PAVILION FOUNDATION, SEE ARCHITECTURE  
DRAWINGS
- 17 TREE PROTECTION FENCE CAN BE TEMPORARILY  
REMOVED TO PERFORM WORK. LANDSCAPE TO BE  
INSTALLED BY AND WITH HAND CARTS AND TOOLS.  
NO OTHER WHEELED OR TRACK EQUIPMENT WILL  
BE PERMITTED. FENCE TO BE REINSTALLED AFTER  
WORK IS COMPLETE.
- 18 DRAIN INLET OR DRAIN CLEAN OUT, SEE CIVIL  
DRAWINGS
- 19 COLUMN LIGHT, SEE ELECTRICAL DRAWINGS

NOTE

REFER TO LAYOUT PLANS FOR JOINT LAYOUTS



MATERIALS LEGEND			
ITEM	SYM	DETAIL	SPECIFICATION
PAVING / SURFACING			
CONCRETE PAVEMENT (BROOM FINISH)	PA1	1-4/L6.00	32 13 13 CONCRETE PAVING
THERMOPLASTIC CENTER STRIPE	PA2	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT (PARKING LOT)	PA3	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (MILL & OVERLAY)	PA4	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
ASPHALT TRAIL (FULL DEPTH)	PA5	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
*RUBBERIZED PLAY SURFACE - COLOR A ALTERNATE #01	PA6	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR B ALTERNATE #01	PA7	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR C ALTERNATE #01	PA8	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
*RUBBERIZED PLAY SURFACE - COLOR D ALTERNATE #01	PA9	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
ENGINEERED WOOD FIBER PLAY SURFACE	PA10	1/L6.01	32 18 00 PLAYGROUND SURFACE SYSTEM
DYNACUSHION WEAR MAT	PA11	-	32 18 00 PLAYGROUND SURFACE SYSTEM
*THICKENED RUBBERIZED PLAY SURFACE ALTERNATE #01	PA12	3/L6.01	32 18 16 PLAYGROUND PROTECTIVE SURFACES
DETECTABLE WARNING PAVING	PA13	8/L6.00	32 17 26 TACTILE WARNING SURFACING
MULCH PATH	PA14	9/L6.01	-
THERMOPLASTIC PARKING LOT STRIPING	PA15	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
VEHICULAR CONCRETE	PA16	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.

CURBS			
PLAYGROUND CURB	CU1	6/L6.00	32 13 13 CONCRETE PAVING
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VEHICULAR CURB	CU3	REFER TO CIVIL DRAWINGS.	REFER TO CIVIL DRAWINGS.
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WALLS			
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GRILL	SF7	6/L6.02	32 33 00 SITE FURNISHINGS
COAL RECEPTACLE	SF8	7/L6.02	32 33 00 SITE FURNISHINGS

LIGHTING			
PARK POLE LIGHT (NEW)	LT1	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARK POLE LIGHT RETROFIT	LT2	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
EXISTING PARK POLE LIGHT RETROFITTED RELOCATED WITH NEW FOUNDATION	LT3	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
PARKING LOT POLE LIGHT	LT4	REFER TO CIVIL DRAWINGS.	REFER TO ELECTRICAL DRAWINGS
SIGNAGE			
*INTERPRETIVE SIGNAGE ALTERNATE #03	SG1	3/L6.03	32 33 00 SITE FURNISHINGS
*CHURCH STREET ENTRY SIGNAGE ALTERNATE #04	SG2	1-4/L6.04	04 20 00 UNIT MASONRY
EXISTING SIGNAGE WALL REPAIR	SG3	2/L6.03	04 01 20 MASONRY RESTORATION AND CLEANING

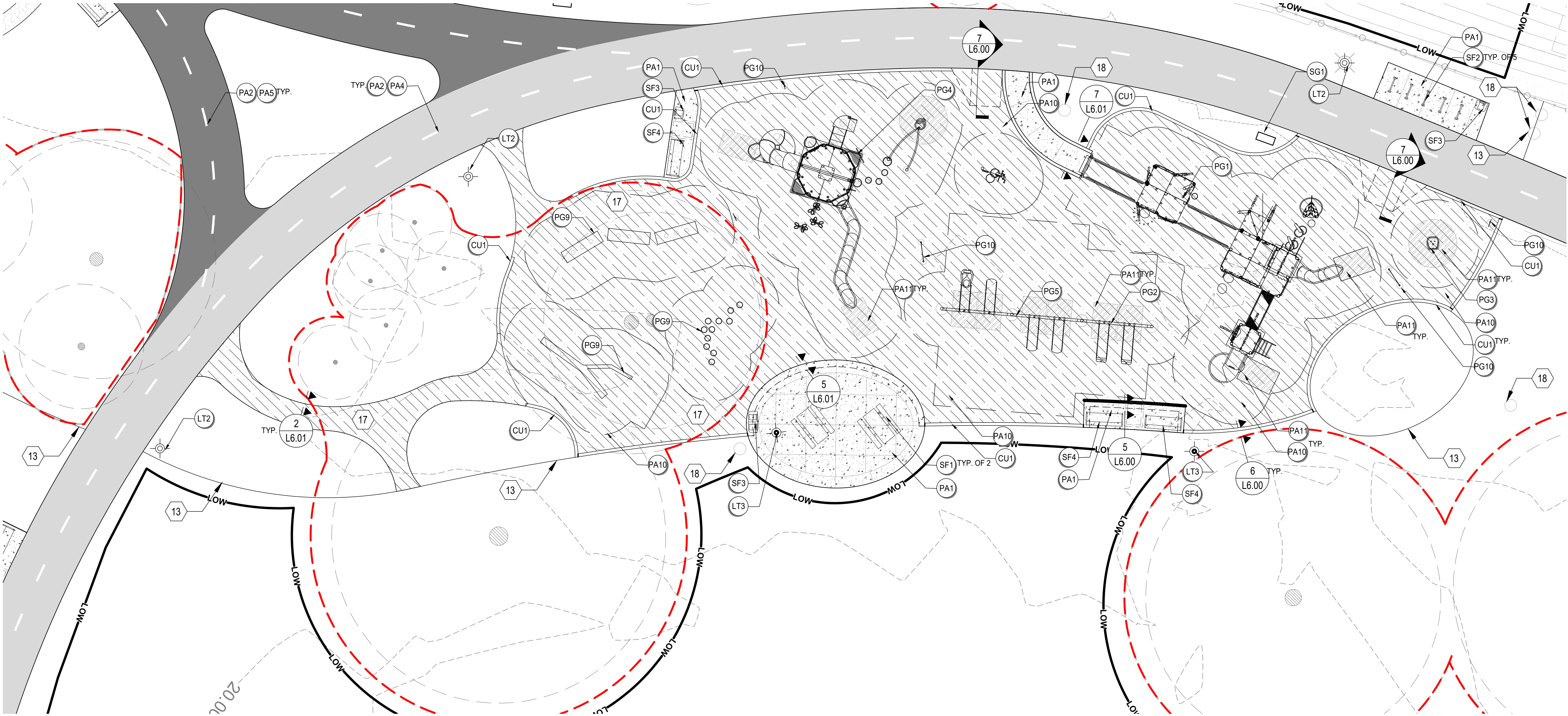
PLAYGROUND EQUIPMENT			
2-5 YR PLAY STRUCTURE	PG1	2/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SWINGS	PG2	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
2-5 YR SPINNER	PG3	1/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR PLAY STRUCTURE	PG4	1/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
5-12 YR SWINGS	PG5	3/L6.08	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ OVERHEAD BARS	PG6	3/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
13+ ANGLED BALANCE BEAM	PG7	2/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
ZIP LINE	PG8	4/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES
NATURE PLAY ELEMENTS	PG9	1-3/L6.09	11 68 00 PLAY EQUIPMENT AND STRUCTURES
PLAYGROUND SIGN	PG10	-	11 68 00 PLAY EQUIPMENT AND STRUCTURES
IND CYCLER	PG11	5/L6.07	11 68 00 PLAY EQUIPMENT AND STRUCTURES

*ALTERNATE LIST
ALTERNATE #01: RUBBER PLAY SURFACE BASE BID: INCLUDES ENGINEERED WOOD FIBER WITH DYNACUSHION WEAR MATS AT HIGH USE AREAS ADD ALTERNATE: REMOVES PORTIONS OF ENGINEERED WOOD FIBER AND DYNACUSHION AND REPLACES WITH POURED IN PLACE SURFACING WITH THICKENED RUBBERIZED PLAY SURFACE WEARCOURSE AT HIGH USE AREAS.
ALTERNATE #02: PARK PAVILION BASE BID: INCLUDES PAVILION, CONCRETE PAVING, STONECLAD SEATWALLS, SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND DOWNSPOUT PIPING. DEDUCT ALTERNATE: DEDUCTS PAVILION, CONCRETE PAVING, STONECLAD SEATWALLS, SITE FURNISHINGS, SIGNAGE, ELECTRICAL/LIGHTING, AND DOWNSPOUT PIPING. (AREAS TO BE EXISTING TURF OR SEEDED TURF)
ALTERNATE #03: INTERPRETIVE SIGNAGE BASE BID: INCLUDES INTERPRETIVE SIGNAGE AND FOOTINGS. DEDUCT ALTERNATE: DEDUCTS INTERPRETIVE SIGNAGE AND FOOTINGS.
ALTERNATE #04: CHURCH STREET ENTRY SIGNAGE BASE BID: INCLUDES ENTRY SIGNAGE WALL AND FOUNDATION DEDUCT ALTERNATE: DEDUCTS ENTRY SIGNAGE WALL AND FOUNDATION

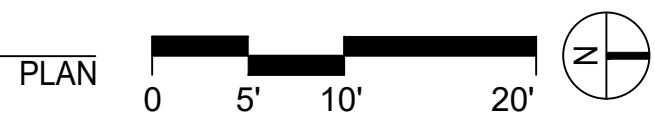
LEGEND
TREE PROTECTION FENCE.FOOT TRAFFIC ONLY INSIDE OF FENCE

NOTE
REFER TO LAYOUT PLANS FOR JOINT LAYOUTS

1	SALVAGED WATER FOUNTAIN. CONTRACTOR TO REINSTALL AND COORDINATE WATER SUPPLY CONNECTION.	8	2-5 YR OLD PLAYGROUND SIGN, SEE SPECS	14	FUTURE FENCE, BY OTHERS
2	GFCI OUTLET FLUSH MOUNTED TO VERTICAL SURFACE OF SEAT WALL WITH THEFT PROOF LOCKABLE COVER *(ALTERNATE #2)	9	5-12 YR OLD PLAYGROUND SIGN, SEE SPECS	15	RAIN WATER OUTLET FROM PAVILION ROOF TO BE CONNECTED TO STORM DRAIN, SEE CIVIL DRAWINGS *(ALTERNATE#2)
3	STREET SIGN, REFER TO CIVIL ENGINEER PLANS.	10	CHANNEL OUTFALL, SEE CIVIL DRAWINGS	16	PAVILION FOUNDATION, SEE ARCHITECTURE DRAWINGS
4	EXISTING STREET LIGHT, DO NOT DISTURB.	11	DEPRESSED CURB, SEE CIVIL DRAWINGS	17	TREE PROTECTION FENCE CAN BE TEMPORARILY REMOVED TO PERFORM WORK. LANDSCAPE TO BE INSTALLED BY AND WITH HAND CARTS AND TOOLS. NO OTHER WHEELED OR TRACK EQUIPMENT WILL BE PERMITTED, FENCE TO BE REINSTALLED AFTER WORK IS COMPLETE.
5	EXISTING WATER METER, REUSE PROTECTION CAGE. REFER CIVIL PLANS FOR ANY UPGRADES.	12	SALVAGED PARK RULES SIGN AND T-POST. BOTTOM OF SIGN TO BE 36" CLEAR OF FINISH GRADE. T-POST DRIVEN INTO SUB-GRADE	18	DRAIN INLET OR DRAIN CLEAN OUT, SEE CIVIL DRAWINGS
6	PAVILION ROOFLINE, SEE ARCHITECTURAL DRAWINGS	13	LANDSCAPE BED EDGE SHOWN FOR REFERENCE. SEE PLANTING PLANS AND DETAIL 4, SHEET L7.00	19	COLUMN LIGHT, SEE ELECTRICAL DRAWINGS
7	POTENTIAL AREA OF SOIL CONTAMINATION. SEE SOILS PLAN AND SOIL TESTING REPORT FOR MORE DETAILS				



1 ENLARGEMENT PLAN A: BASE BID



# MKSK

## Landscapes Architecture Urban Design Planning

3057 NORTH ROCKWELL STREET  
CHICAGO, IL 60618

client / owner  
City of Evanston, IL  
project name

## EVANSTON BECK PARK EXPANSION

project address  
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EVANSTON, IL 60201

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David Mason & Associates Inc  
333 S Desplaines St, Suite 200  
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p 312.884.5100

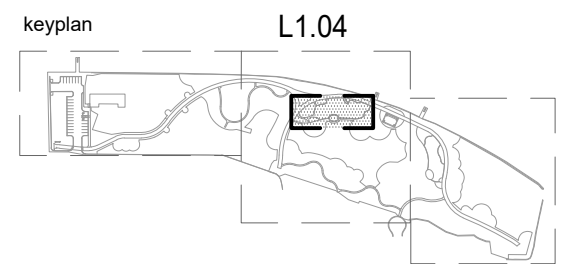
Electrical Engineer  
ACGi Innovative Solutions  
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105 S. York Street, Suite 250  
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Hendrickson Tree Care  
2131 S. Foster Avenue  
Wheeling, Illinois 60090  
p 847.348.8302

Community Engagement  
All Together  
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## ISSUE FOR BID

NOT FOR CONSTRUCTION		
revision	date	issued
1	4/12/2024	30% CDs
2	6/21/2024	50% CDs
3	8/2/2024	50% CDs
4	11/22/2024	95% CDs
5	01/24/2025	100% CDs
6	02/21/2025	ISSUED FOR PERMIT
7	03/27/2025	ISSUE FOR BID
8		
9		
10		

seal

issue date  
03.27.2025

project number  
n22209

sheet name  
MATERIALS ENLARGEMENTS  
BASE BID  
sheet number

# L1.04