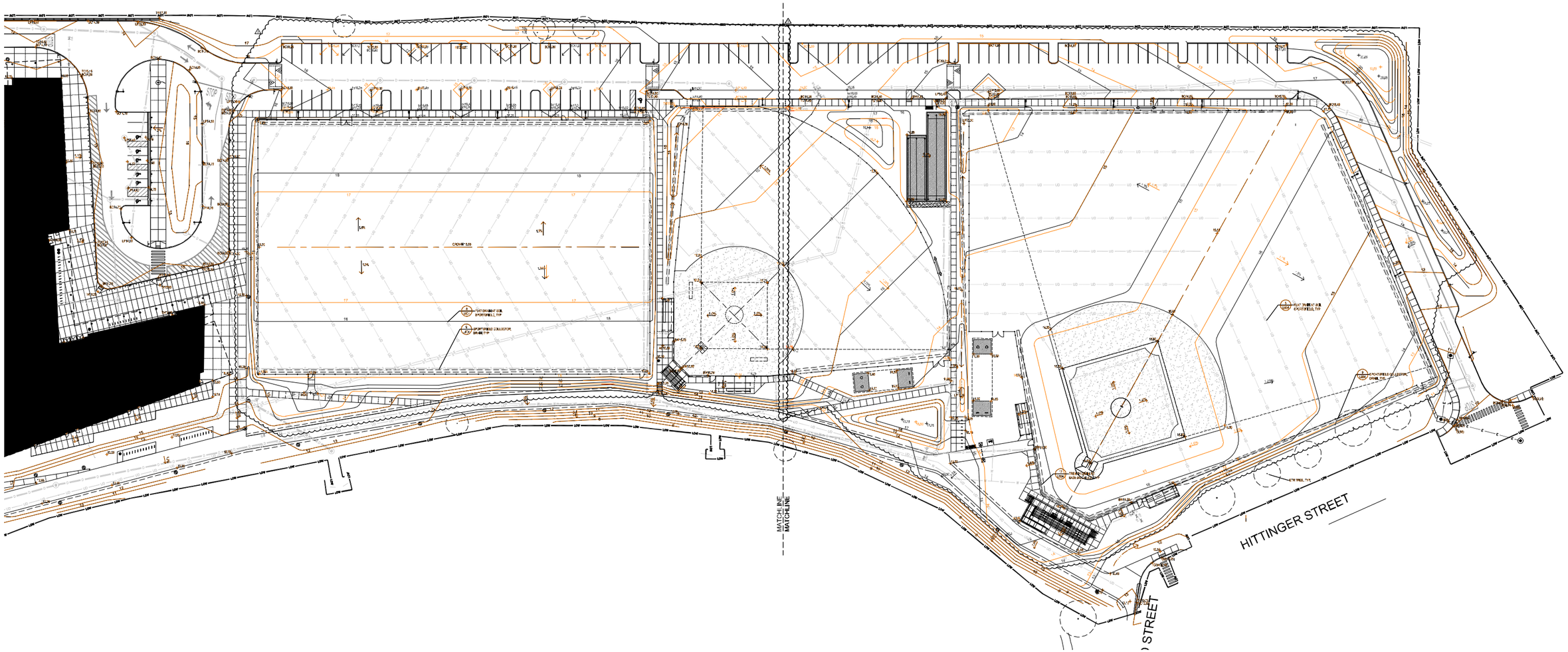
SITE PLAN UPDATE

PROPOSED GRADING CHANGES

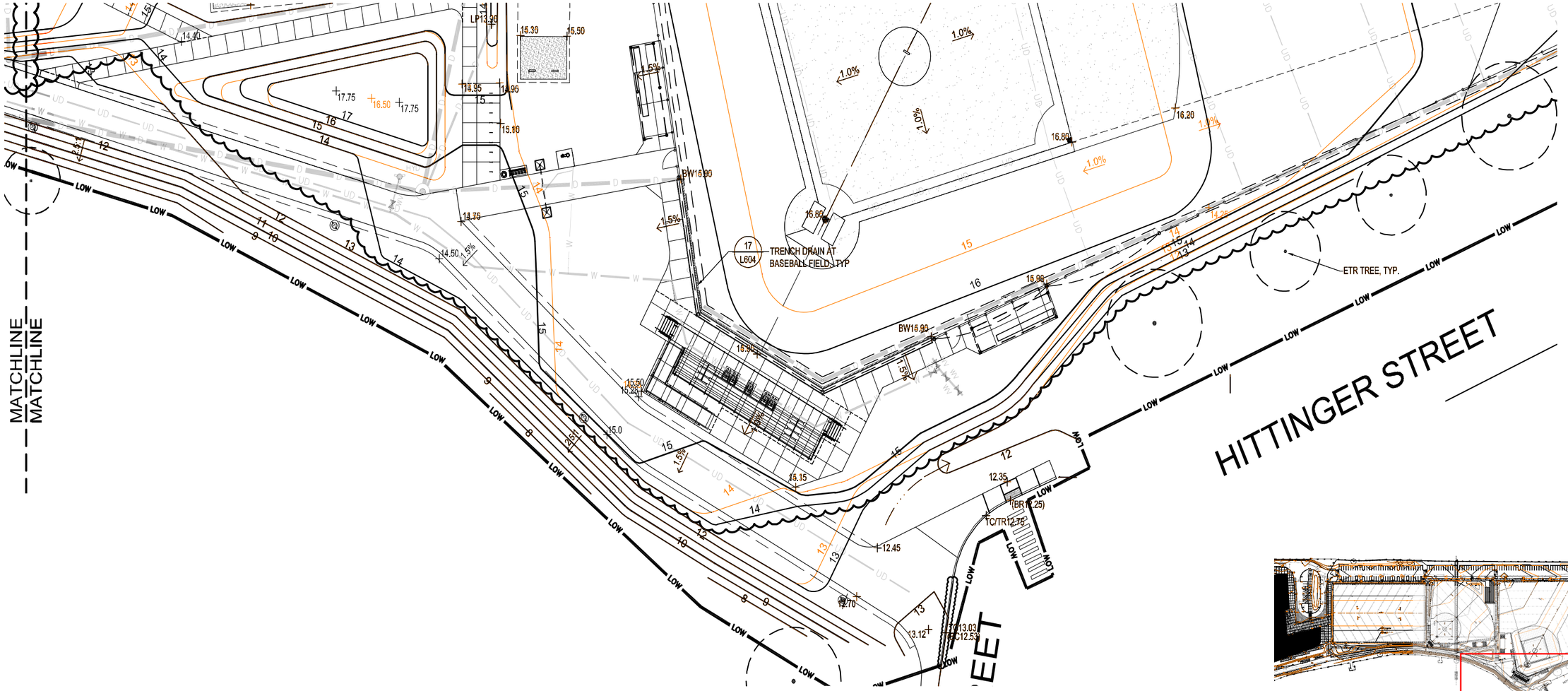


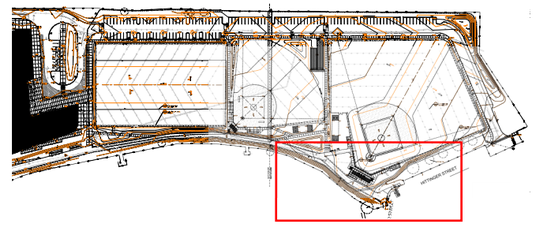
ORIGINAL DESIGN CONTOUR

THERE IS AN AVERAGE GRADE RAISE OF APPX. 15"

SITE PLAN UPDATE

PROPOSED GRADING CHANGES - ENLARGED AREAS



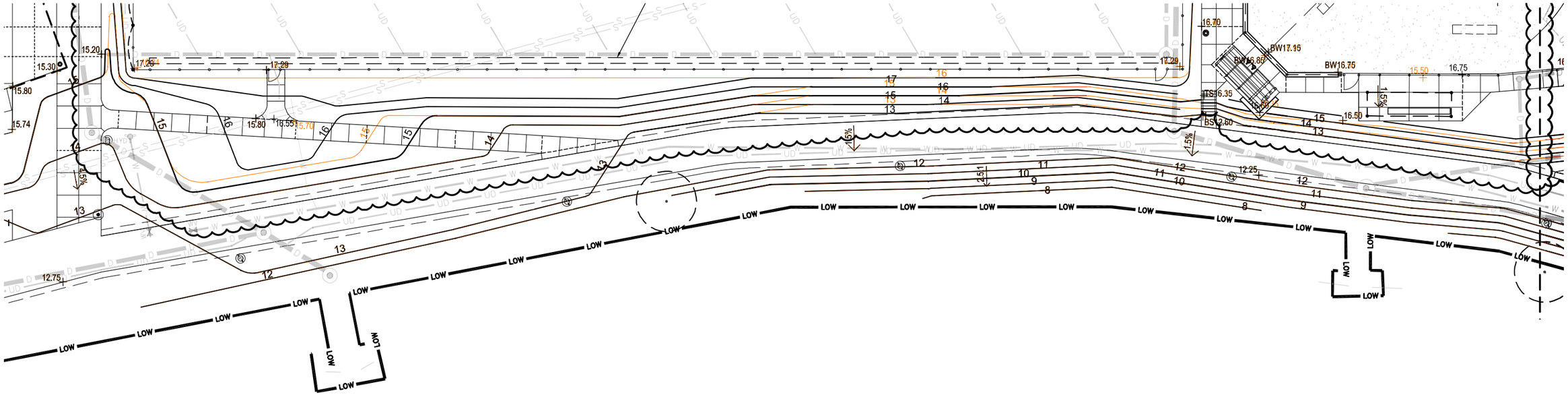


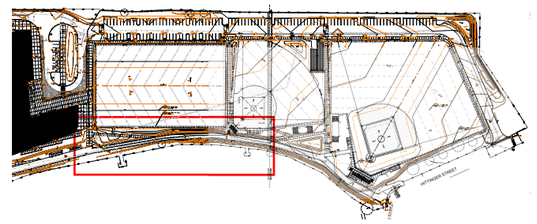
ORIGINAL DESIGN CONTOUR

THERE IS AN AVERAGE GRADE RAISE OF APPX. 15"

SITE PLAN UPDATE

PROPOSED GRADING CHANGES - ENLARGED AREAS



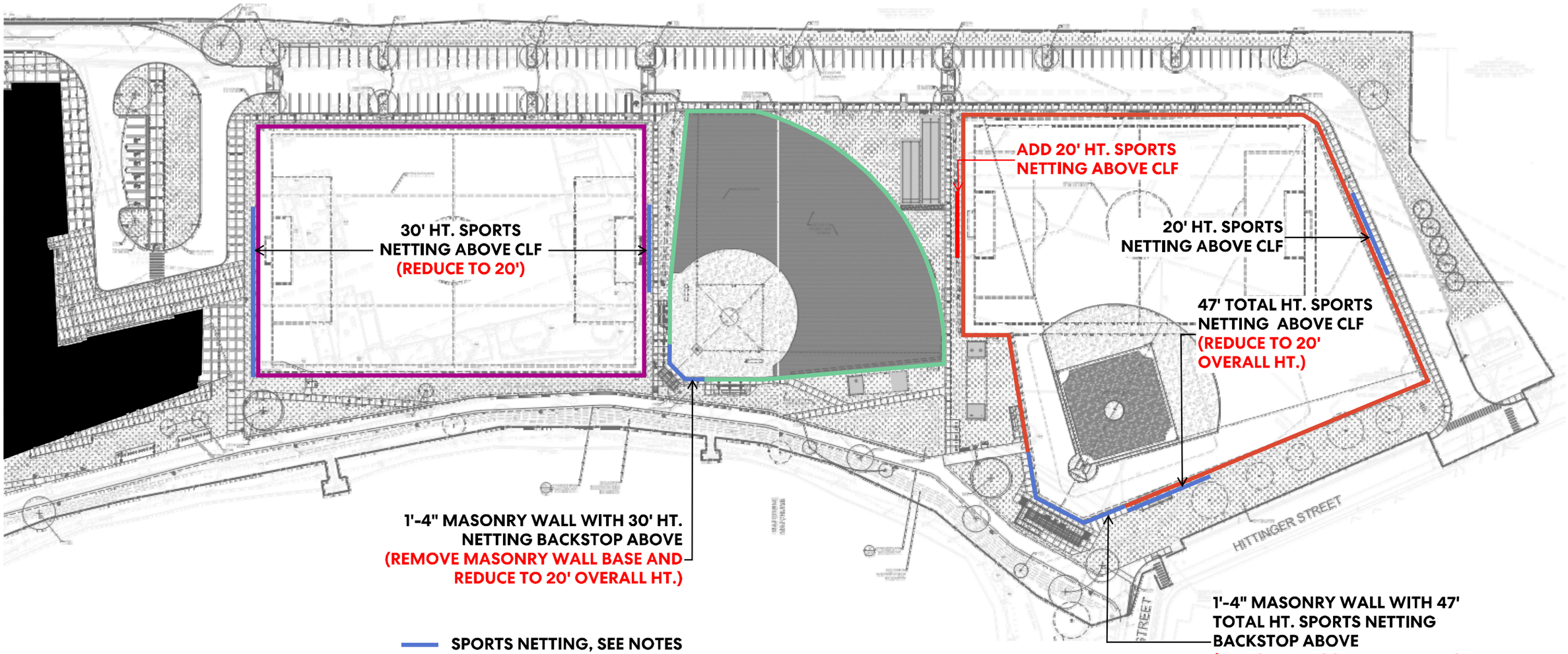


ORIGINAL DESIGN CONTOUR

THERE IS AN AVERAGE GRADE RAISE OF APPX. 15"

SITE PLAN UPDATE

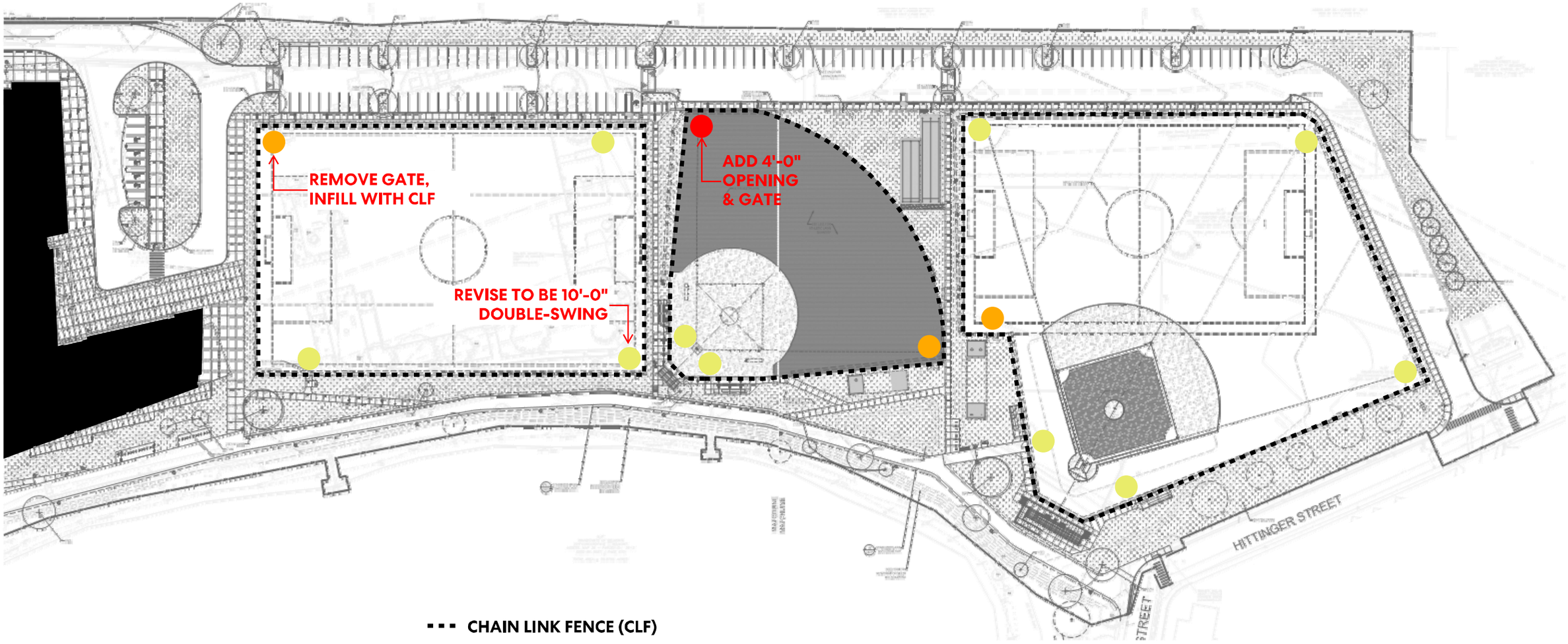
PROPOSED FENCING HEIGHT CHANGES



- SPORTS NETTING, SEE NOTES
- 8'-0" CHAIN LINK FENCE (REDUCE TO 6'-0", ADD SAFETY CAP)
- 6'-0" CHAIN LINK FENCE WITH SAFETY CAP
- 4'-0" CHAIN LINK FENCE

SITE PLAN UPDATE

PROPOSED SWING GATE CHANGES



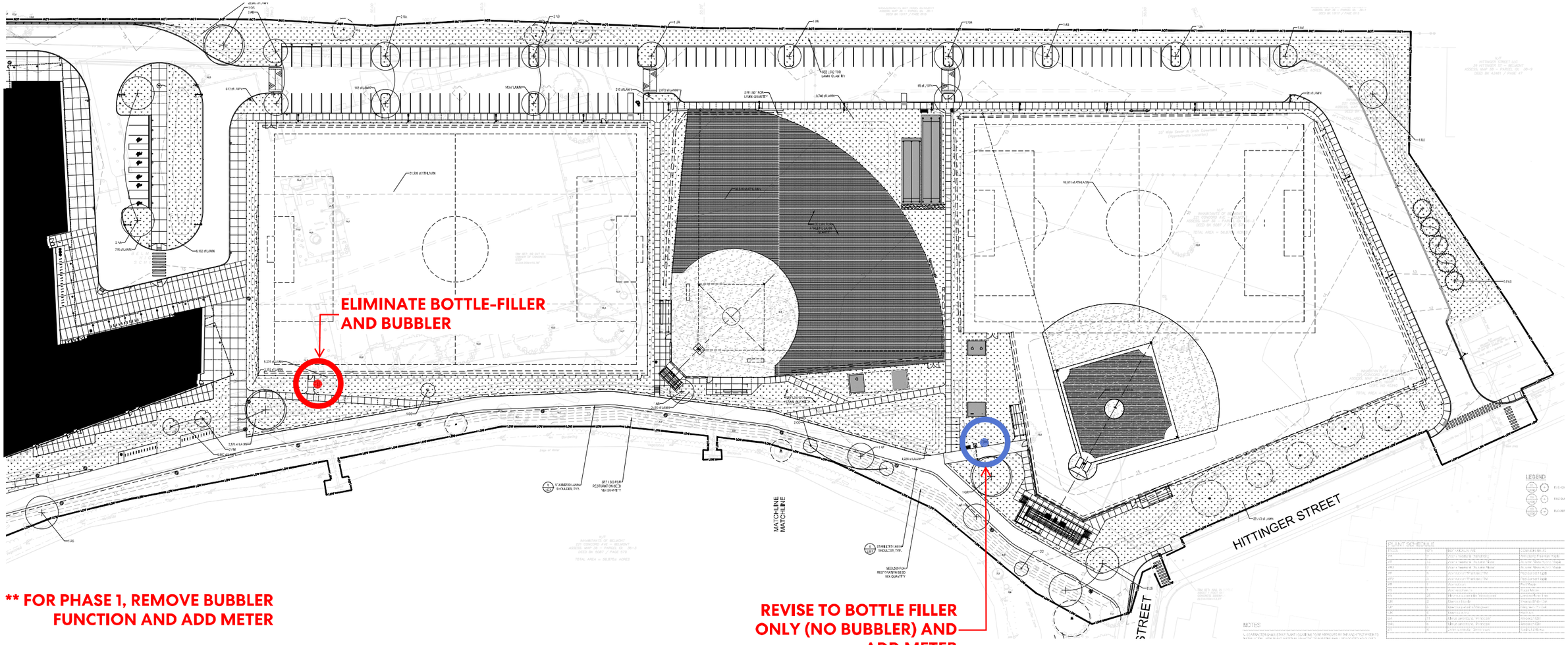
- - - CHAIN LINK FENCE (CLF)

4'-0" SINGLE-SWING GATE

10'-0" DOUBLE-SWING GATE

SITE PLAN UPDATE

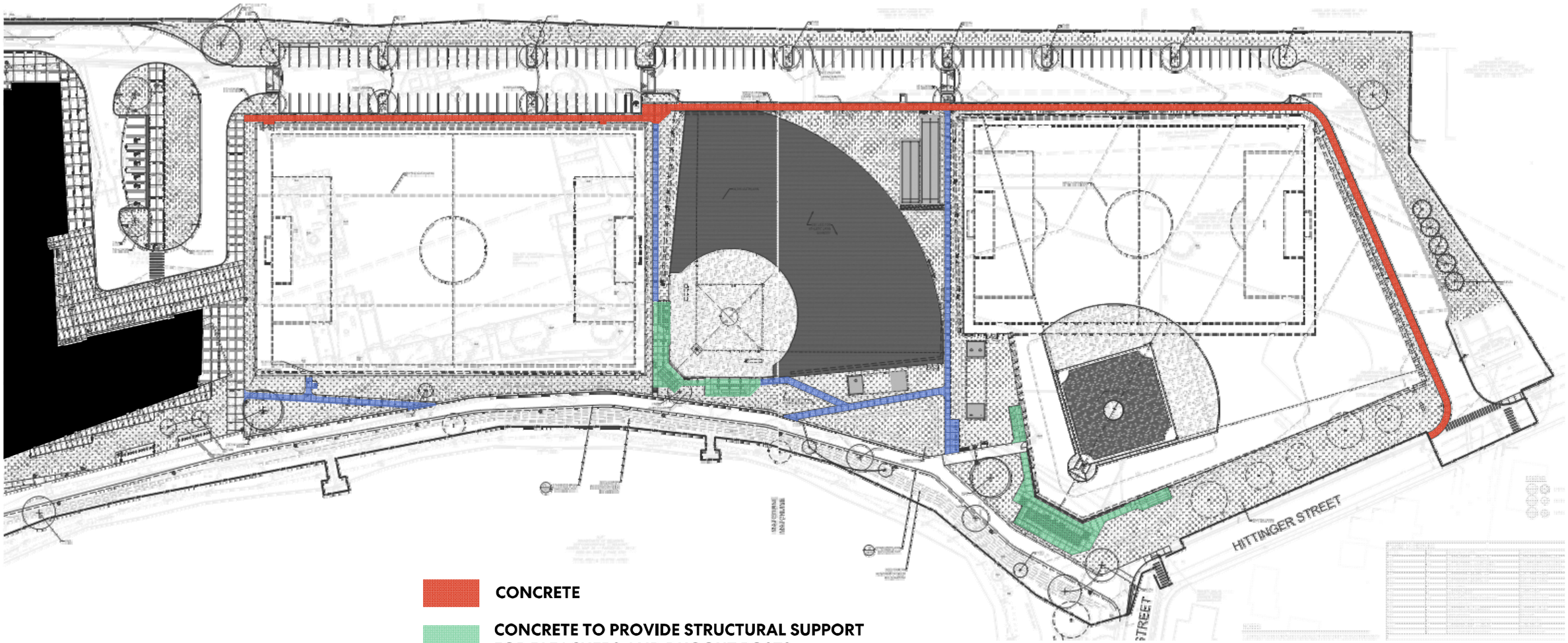
SITE WATER FOUNTAINS / BOTTLE FILLERS



** FOR PHASE 1, REMOVE BUBBLER FUNCTION AND ADD METER

SITE PLAN UPDATE

SUBSTITUTE CONCRETE SIDEWALKS WITH ASPHALT



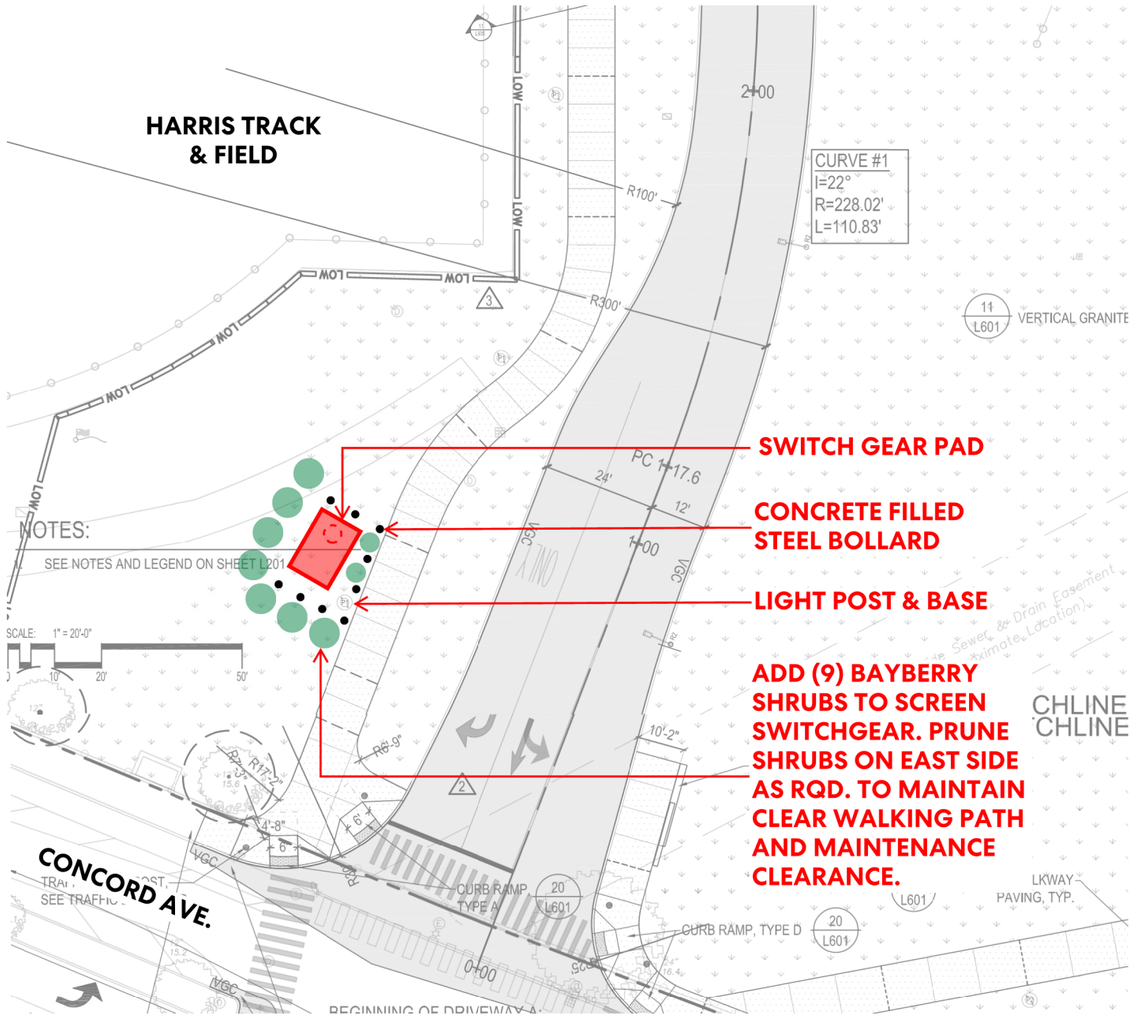
CONCRETE

CONCRETE TO PROVIDE STRUCTURAL SUPPORT FOR BLEACHERS AND DUGOUT POSTS

ASPHALT

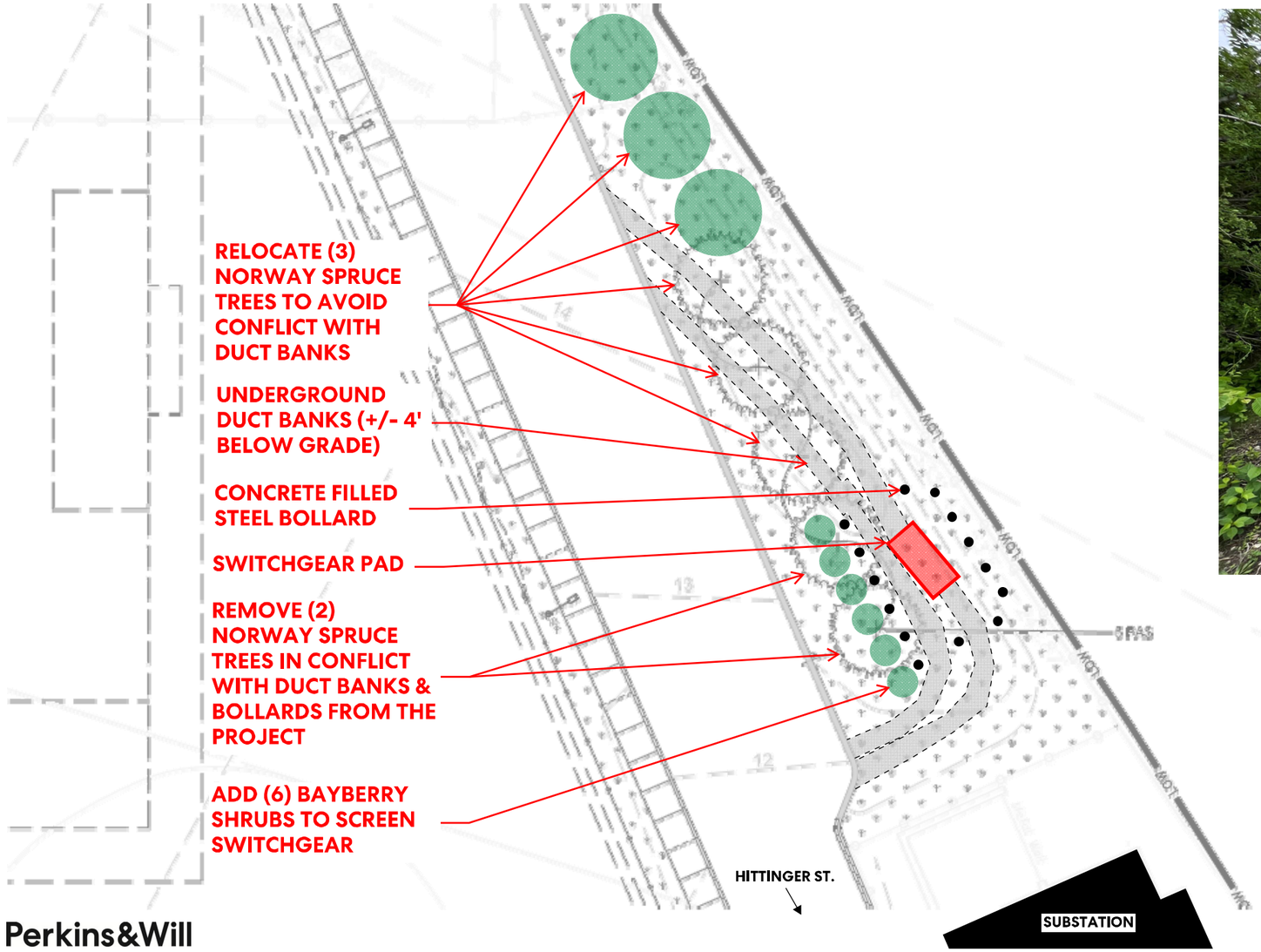
SITE PLAN UPDATE

SWITCHGEAR PLANTING SCREEN AT CONCORD AVE.



SITE PLAN UPDATE

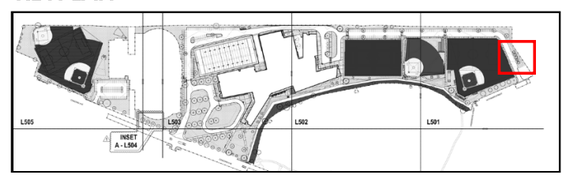
SWITCHGEAR PLANTING SCREEN AT HITTINGER AVE.



ELEC. SUBSTATION BEHIND TEMP. STOR. CONTAINERS

SCHOOL CAMPUS DRIVEWAY

KEYPLAN

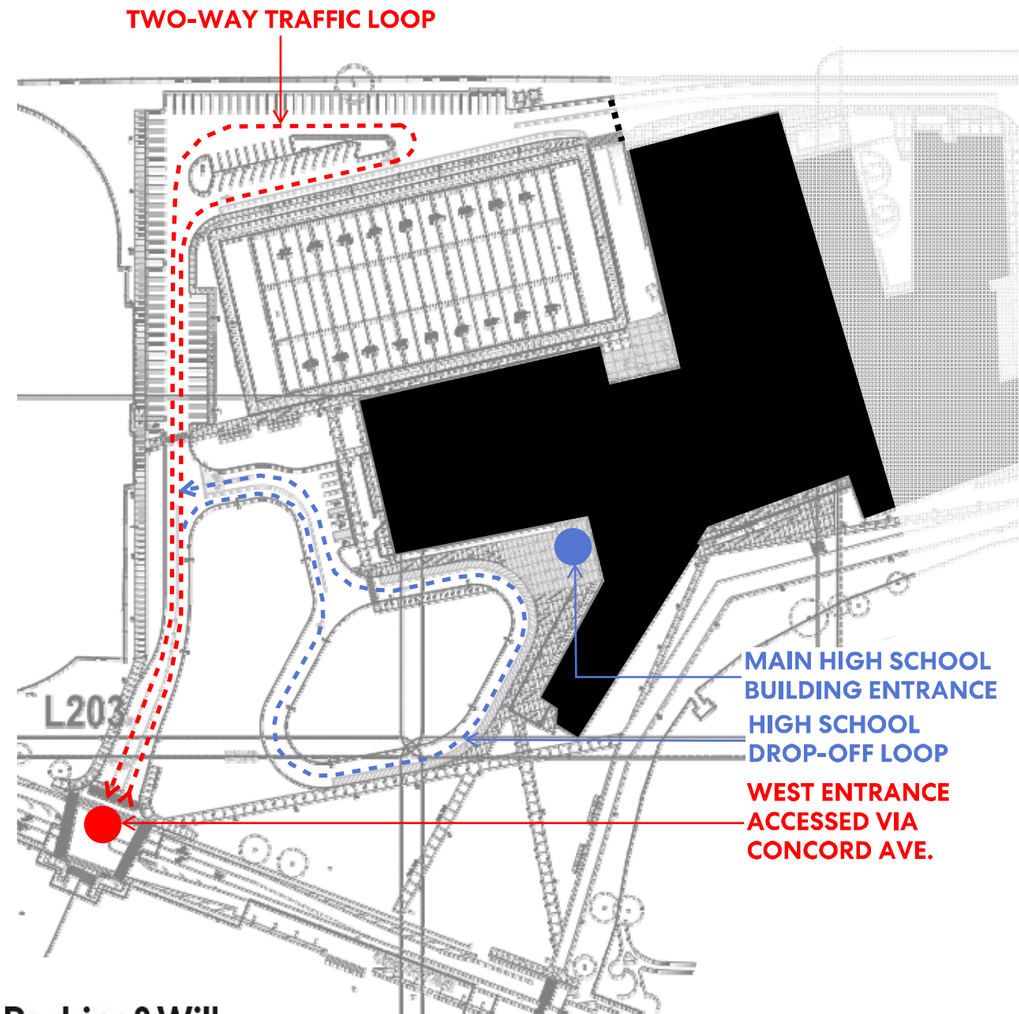


SITE PLAN UPDATE

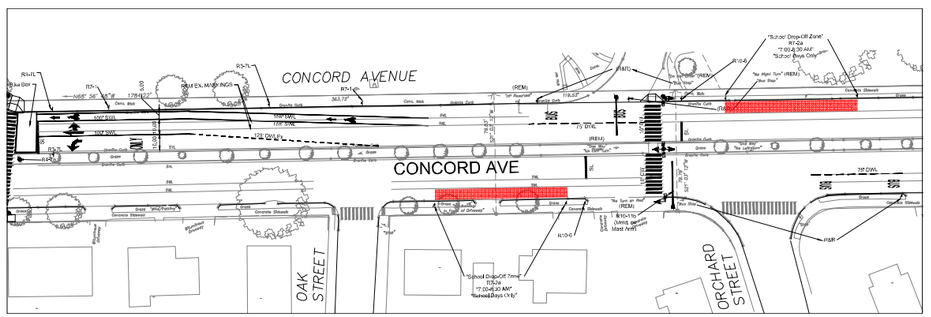
BAYBERRY SHRUB PLANTING EXAMPLES

TRAFFIC PATTERNS UPDATE

PICK-UP AND DROP-OFF FOR PHASE 1

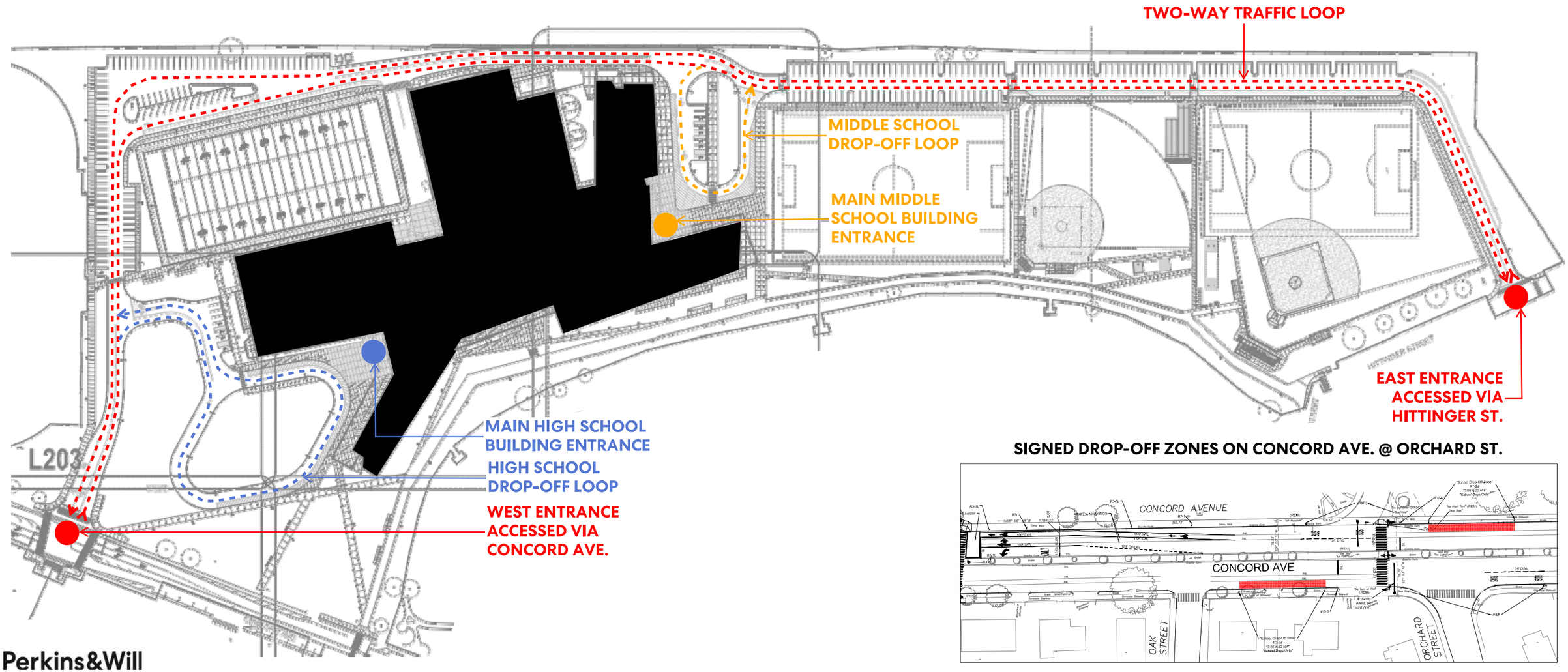


SIGNED DROP-OFF ZONES ON CONCORD AVE. @ ORCHARD ST.



TRAFFIC PATTERNS UPDATE

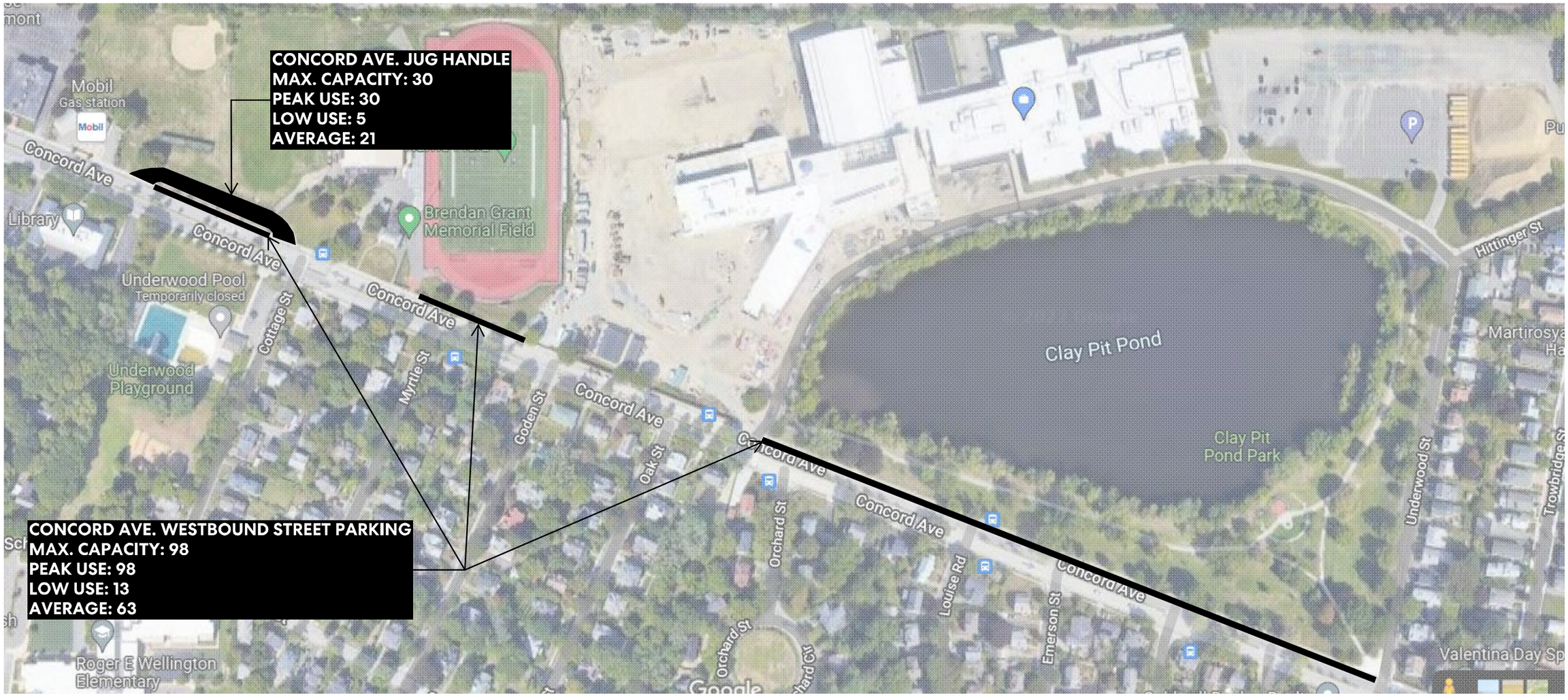
PICK-UP AND DROP-OFF FOR PHASE 2



SIGNED DROP-OFF ZONES ON CONCORD AVE. @ ORCHARD ST.

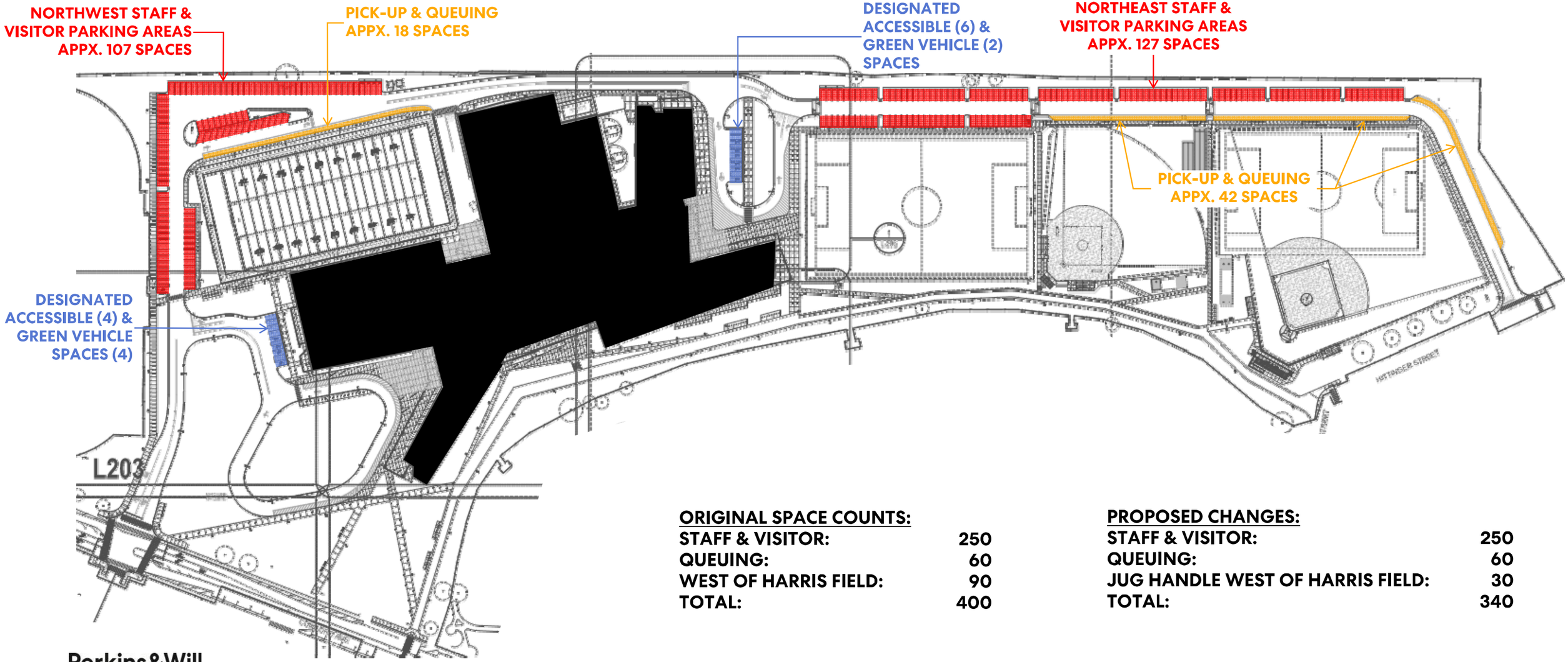
PARKING UPDATE

CURRENT OFF-CAMPUS PARKING



PARKING UPDATE

ON-CAMPUS PARKING FOLLOWING COMPLETION OF PROJECT

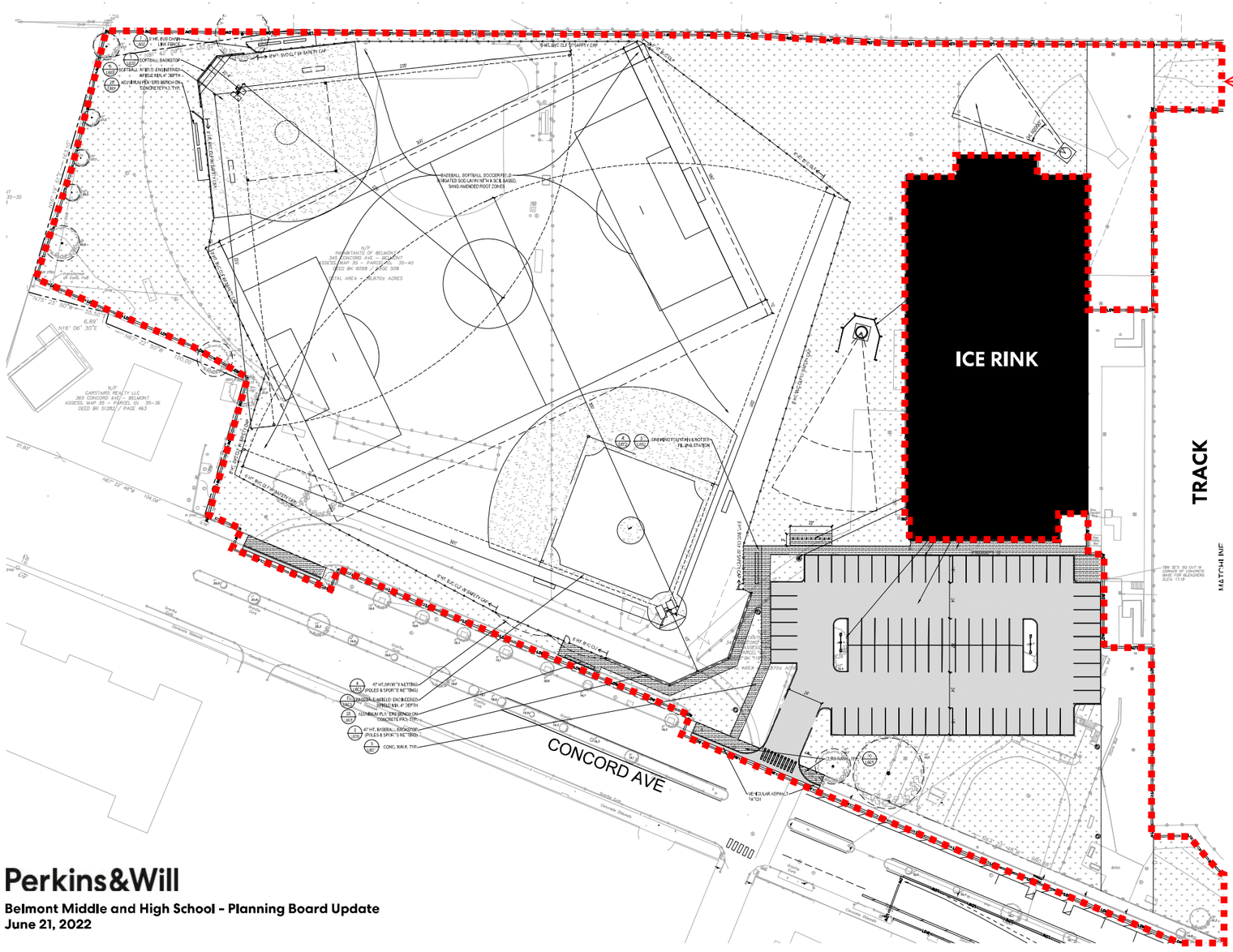


ORIGINAL SPACE COUNTS:	
STAFF & VISITOR:	250
QUEUING:	60
WEST OF HARRIS FIELD:	90
TOTAL:	400

PROPOSED CHANGES:	
STAFF & VISITOR:	250
QUEUING:	60
JUG HANDLE WEST OF HARRIS FIELD:	30
TOTAL:	340

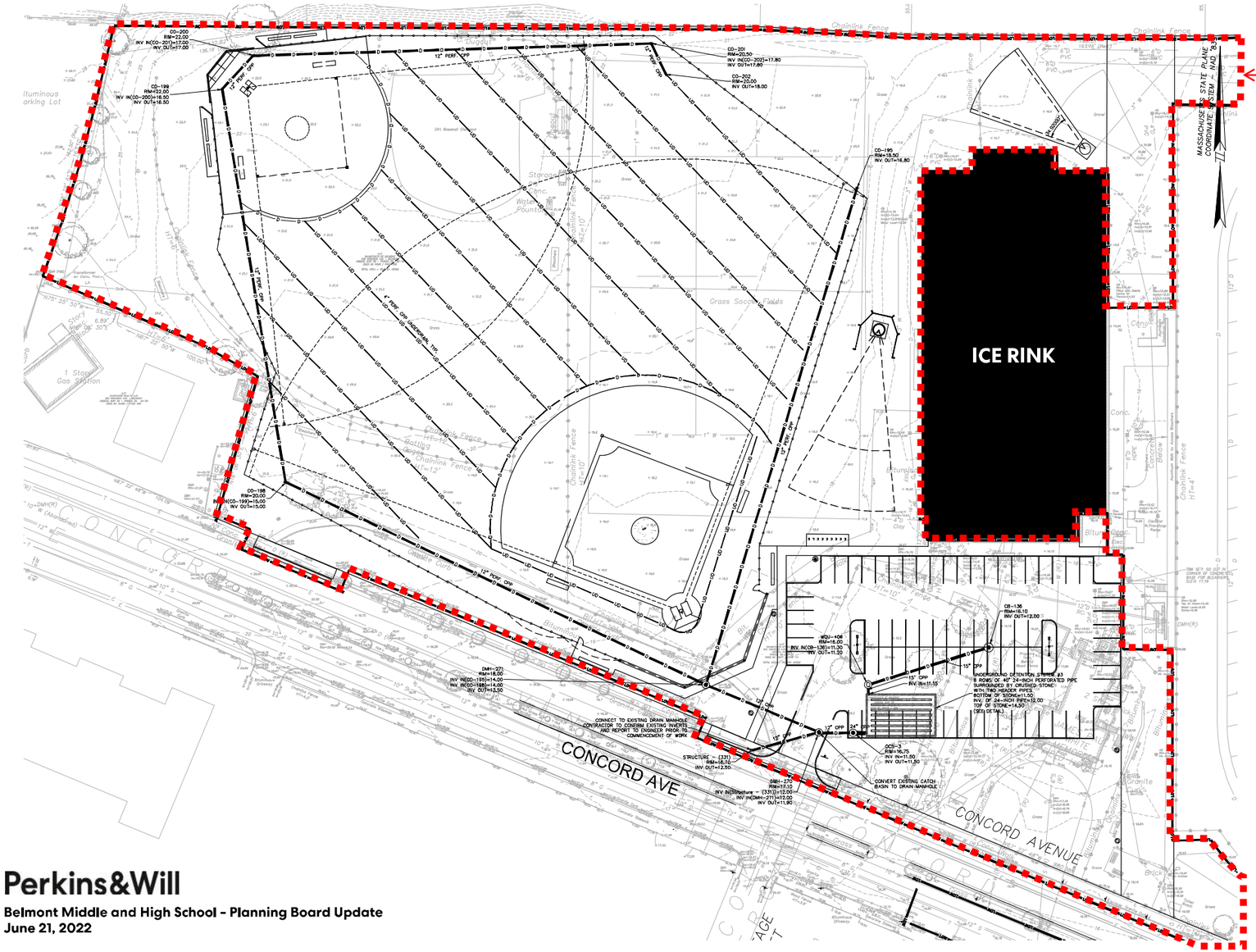
WEST OF HARRIS FIELD UPDATE

REMOVAL OF LANDSCAPE SCOPE



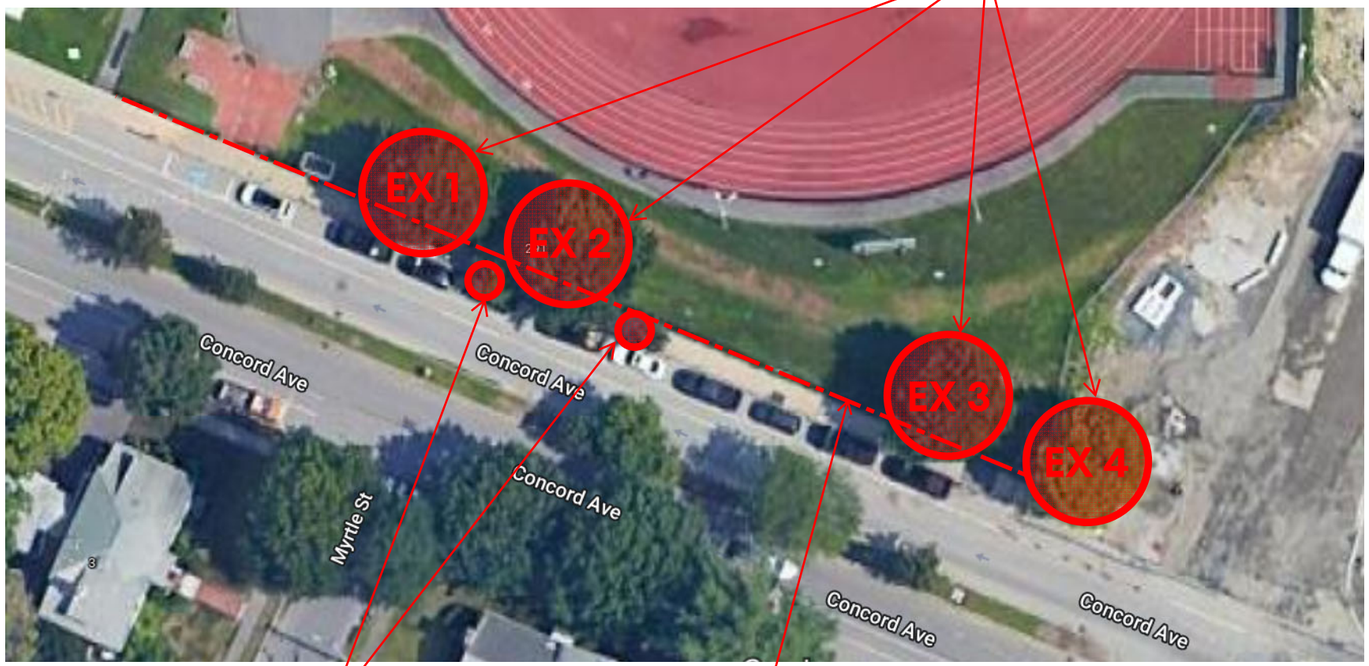
WEST OF HARRIS FIELD UPDATE

REMOVAL OF SITE/CIVIL SCOPE

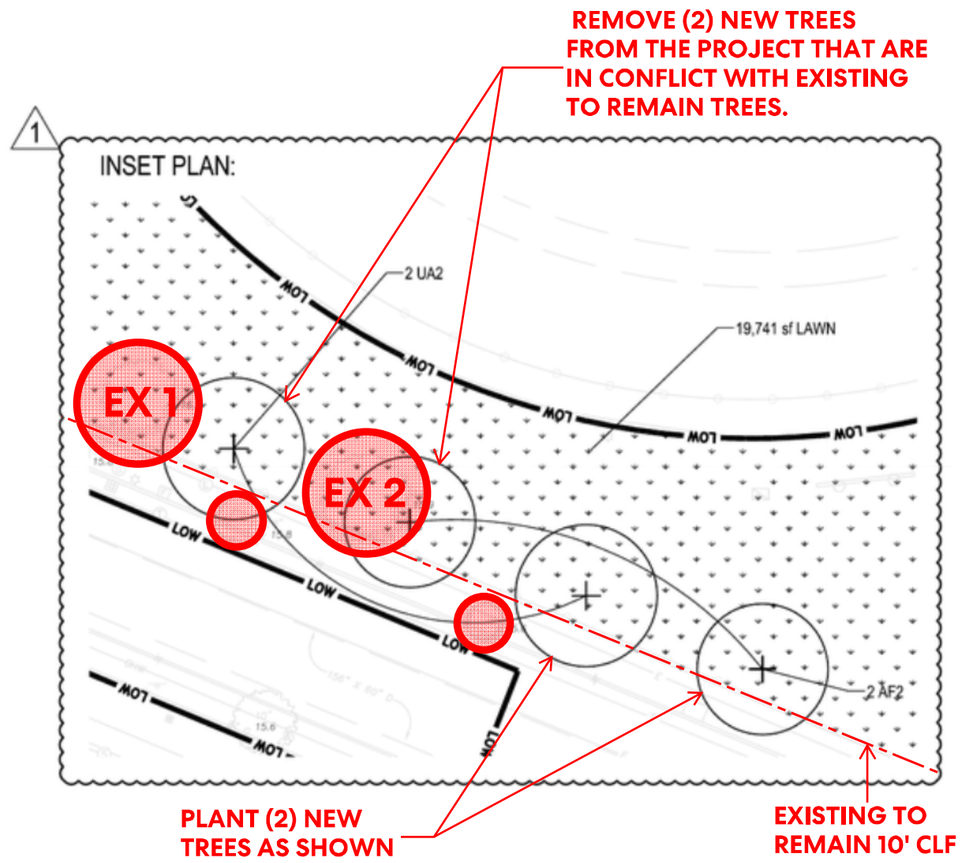


SITE PLAN UPDATE

TREE PLANTINGS SOUTH OF HARRIS FIELD



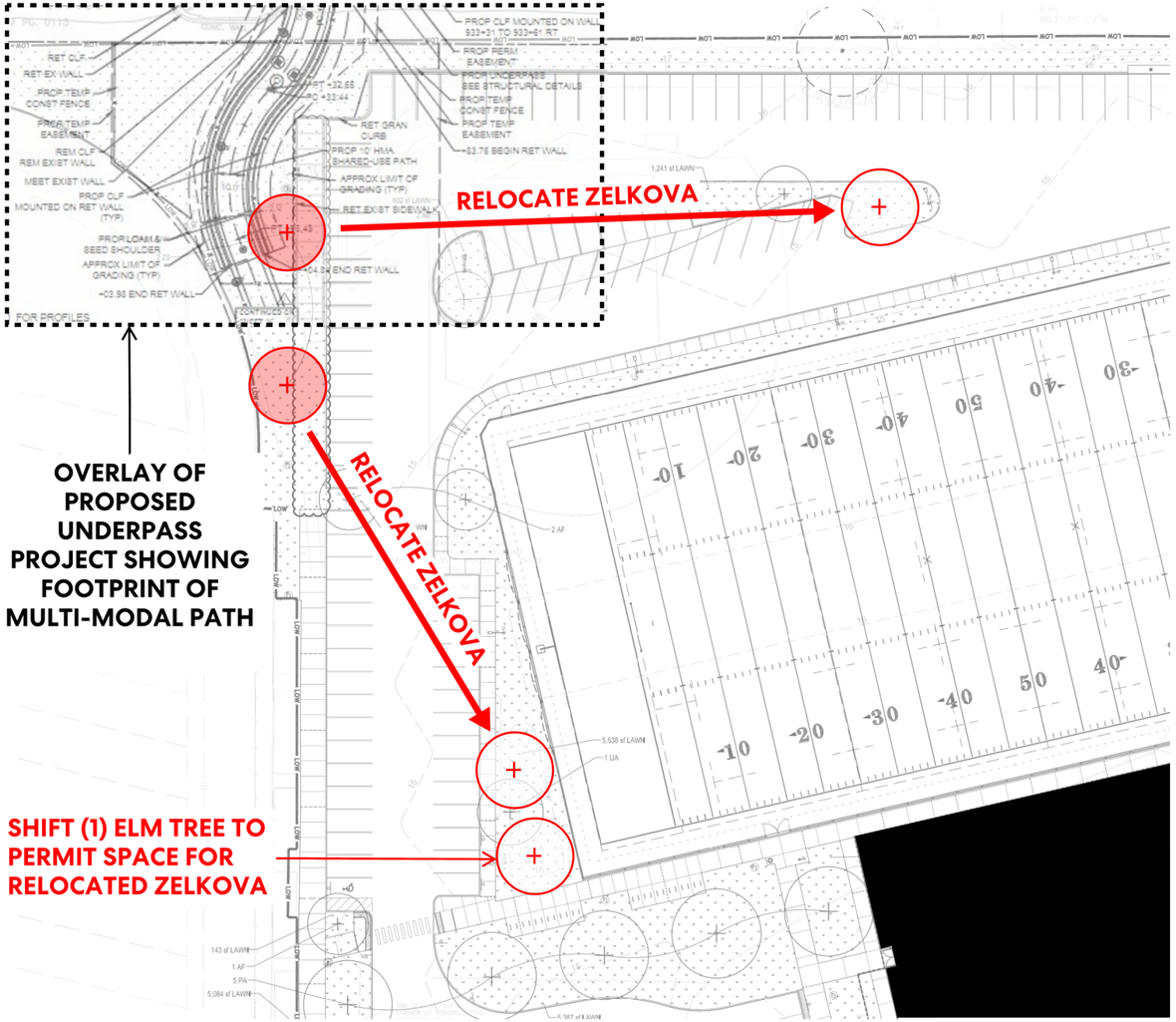
EXISTING PLANTINGS



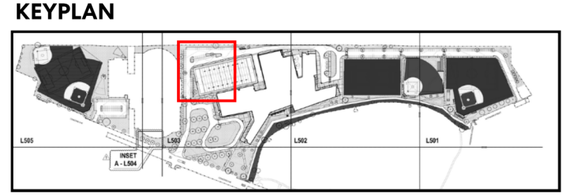
PROPOSED PLANTINGS

SITE PLAN UPDATE

TREE PLANTINGS AT PROPOSED UNDERPASS PROJECT

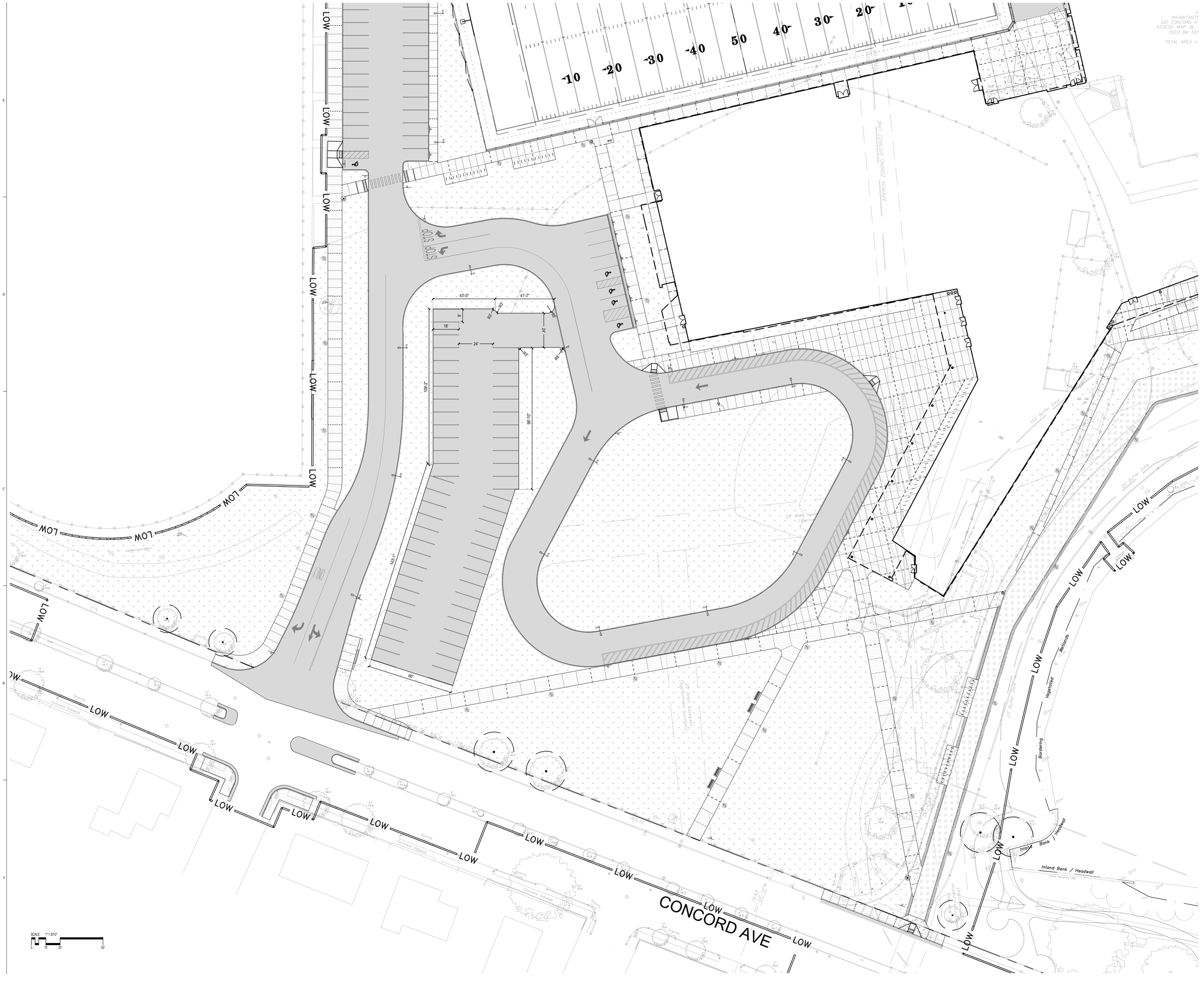


KEYPLAN



APPENDIX A: DRAWING SHEETS

NOTE: SHEETS ARE FOR REFERENCE ONLY. DRAWINGS DO NOT REFLECT PROPOSED REVISIONS ABOVE.



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MASSACHUSETTS DAVID J. WARNER REGISTERED LANDSCAPE ARCHITECT NO. 609

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

TEMPORARY PARKING PLAN

L001

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DAVID J WARNER
NO. 4203
REGISTERED LANDSCAPE ARCHITECT
MASSACHUSETTS

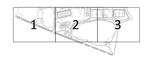
PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
2	CCD-416	03.08.2022
1	ASI-053	02.27.2020
	ADDENDUM #2	01.17.2020
	ADDENDUM #1	01.10.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

NOT USED

L100

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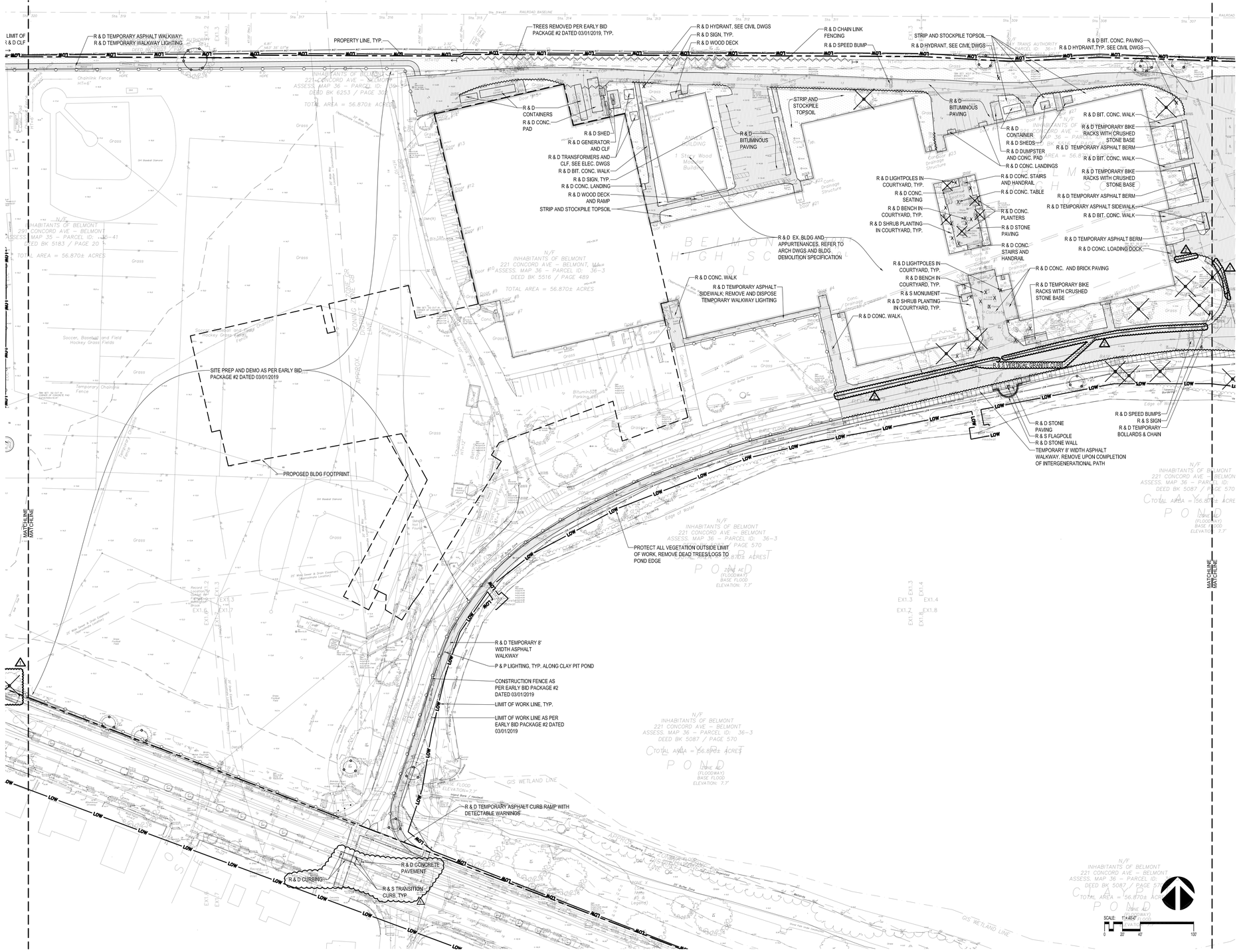

NOTE

1. REFER TO SITE PREPARATION NOTES & LEGEND ON SHEET L102.

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

MARK	ISSUE	DATE
3	CCD-335	06-24-2021
2	PR-060	4-17-2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

SITE PREPARATION PLAN

L101

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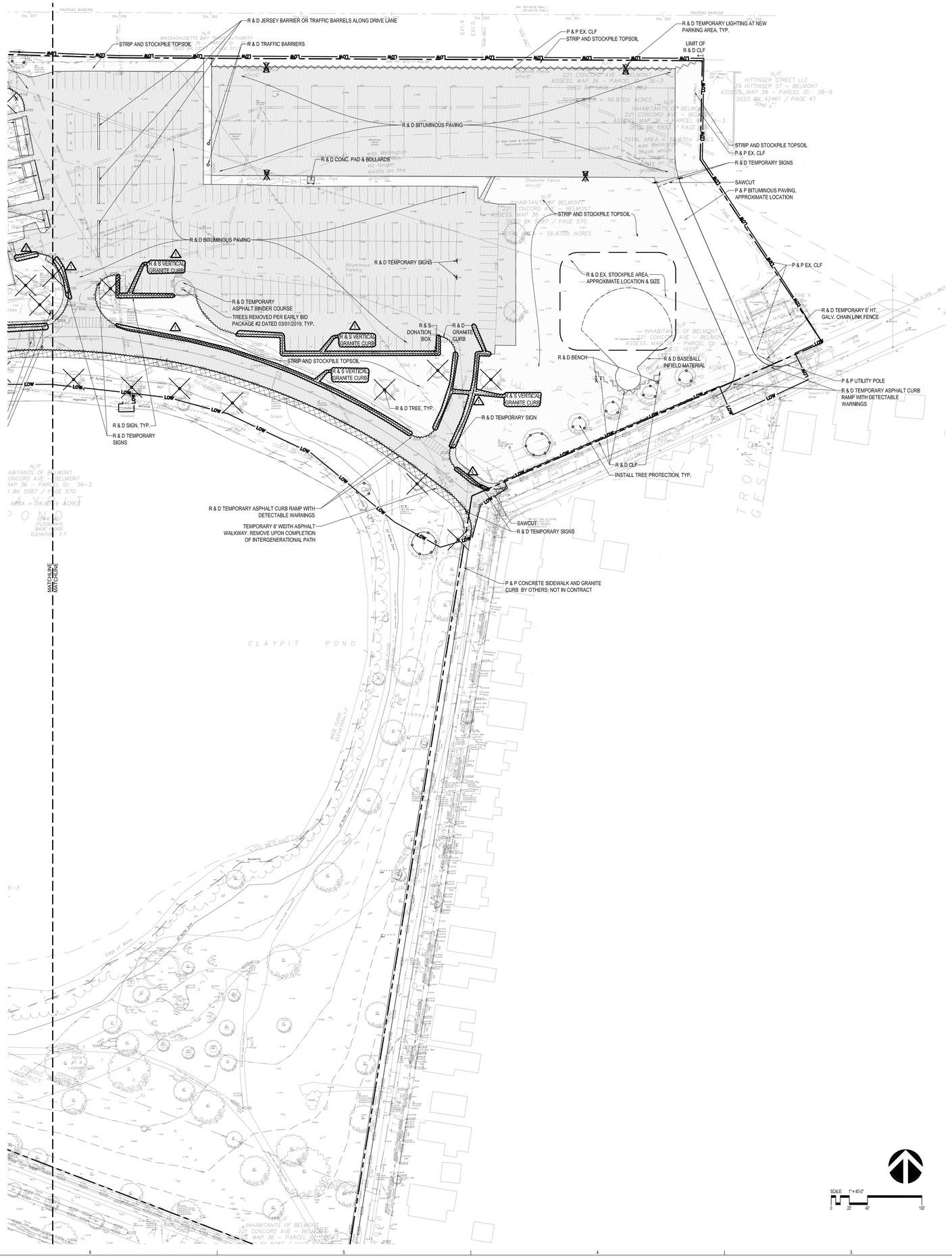
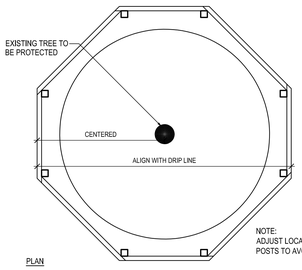


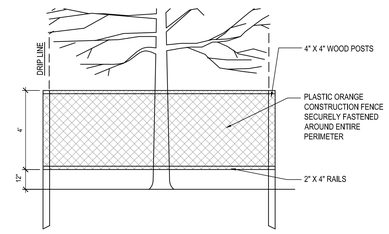
SITE PREPARATION NOTES:

1. EXISTING CONDITIONS INFORMATION IS FROM A SURVEY PERFORMED BY SAMIOTES CONSULTANTS, INC. AND JUNE 28, 2018.
2. TEMPORARY CONDITION INFORMATION PER EARLY BID PACKAGE #2 DATED 03/01/2019.
3. CONTRACTOR SHALL NOTIFY DIGSAFE (1-888-DIG-SAFE) AND VERIFY UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
4. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED TO ROADS, WALKS, UTILITIES, SITE IMPROVEMENTS, EXISTING OR PROPOSED, DAMAGED BY THIS PROJECT.
5. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO STARTING WORK.
6. CONTRACTOR SHALL REMOVE ALL EXISTING STRUCTURES, FOOTINGS, PAVEMENT, WALKS, WALLS, STAIRS, TREES, SHRUBS, ETC. NECESSARY TO COMPLETE THE WORK UNDER THIS CONTRACT.
7. ALL ITEMS INDICATED "R&D" SHALL BE LEGALLY DISPOSED OF OFF-SITE UNLESS OTHER USE FOR MATERIAL IS INDICATED.
8. ITEMS TO BE SALVAGED SHALL BE STORED AS DIRECTED BY THE OWNER'S REPRESENTATIVE.
9. REFER TO UTILITY DRAWINGS FOR TREATMENT OF EXISTING SITE UTILITIES AND DRAINAGE SYSTEMS.
10. SALVAGE ALL SITE SIGNAGE REQUIRED TO BE REMOVED BY THE WORK OF THIS PROJECT, AND PROVIDE TO OWNER'S REPRESENTATIVE. DISPOSE OF FOOTINGS AND DAMAGED POSTS.
11. REFER TO CIVIL DRAWINGS FOR CONSTRUCTION FENCING & EROSION CONTROL.
12. REFER TO GEOTECHNICAL INFORMATION FOR SUBSURFACE EXPLORATION LOCATIONS AND INFORMATION.
13. ALL EXISTING TREES TO REMAIN WITHIN THE LIMIT OF WORK AND WHERE INDICATED ON THE DRAWINGS SHALL BE PRUNED IN ACCORDANCE WITH THE SPECIFICATIONS.
14. REFER TO CONSTRUCTION MANAGER'S PHASING PLANS FOR SEQUENCE OF WORK AND ASSOCIATED TEMPORARY FACILITIES AND CONDITIONS.
15. TEMPORARY 8' WIDE ASPHALT PATHWAY ALONG POND TO BE DEMOLISHED AT COMPLETION OF INTERGENERATIONAL PATH.
16. ALL SCOPE SHOWN WEST OF HARRIS (SHEET L100) FIELD IS N.I.C.



NOTE:
ADJUST LOCATION AND DEPTH OF POSTS TO AVOID TREE ROOTS

PLAN



SECTION

NOTES

1. TREE PROTECTION TO REMAIN IN PLACE THROUGHOUT CONSTRUCTION. REMOVE FOR FINAL LANDSCAPE TREATMENT.
2. ADJUST LOCATION OF TREE PROTECTION WITHIN TREE DRIPLINE ONLY WHEN NECESSARY TO PERFORM WORK SHOWN ON DRAWINGS.
3. STOCKPILING OF SOILS, STORING OF MATERIALS, PARKING OF VEHICLES OR LOCATION OF TEMPORARY STRUCTURES SHALL NOT OCCUR AT ANY TIME WITHIN THE DRIPLINE OF TREES TO REMAIN.

####
####
SCALE: ##########

LEGEND:

LOW	LIMIT OF WORK LINE
LOW	LIMIT OF WORK LINE AS PER EARLY BID PACKAGE #2 DATED 03/01/2019
P & P	PRESERVE AND PROTECT
R & D	REMOVE AND DISPOSE
R & S	REMOVE AND SALVAGE (OWNER TO PROVIDE LOCATION FOR SALVAGED ITEMS)
ETR	EXISTING TO REMAIN PRESERVE AND PROTECT
#### L100	TREE PROTECTION - ETR
	PROPERTY LINE
	CONSTRUCTION FENCE AND GATES AS PER EARLY BID PACKAGE #2 DATED 03/01/2019
	SAWCUT LINE
	REMOVE AND DISPOSE WALLS
	REMOVE AND DISCARD ASPHALT PAVING OR CONCRETE
	STRIP AND STOCKPILE TOPSOIL
	TEMPORARY 8' WIDE ASPHALT PATHWAY
	TREES TO BE REMOVED
	R & D CURBING
	R & S CURBING (STRAIGHT CURBING, NO RADIUSED PIECES)
	R & D FENCING

SCALE: 1" = 40'-0"
0 20' 40' 100'

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
1	CCD-335	06-24-2021

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

SITE PREPARATION PLAN

L102

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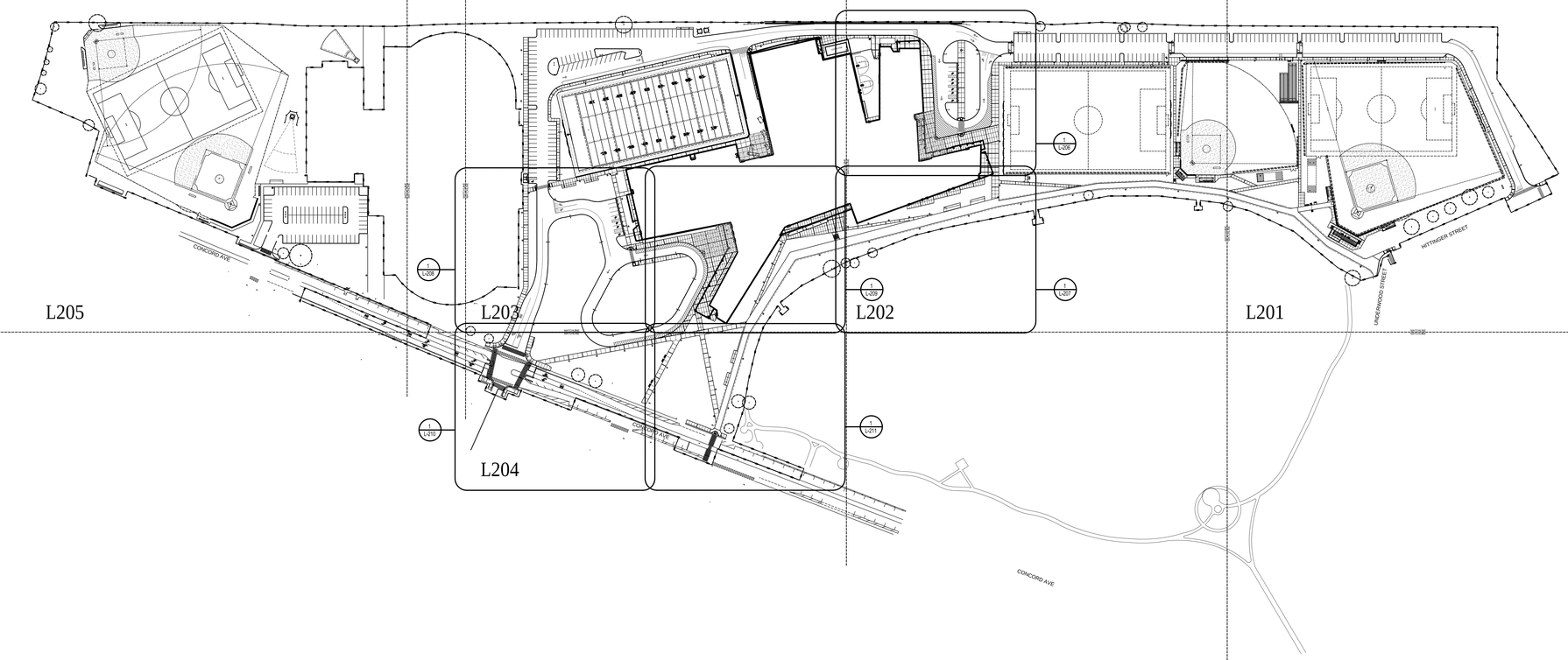

NOTES:

Belmont High School On-Site Parking Breakdown		
	Size	Count
West of Harris	18' x 9'	90
Sub-total		**90**
East of Harris		
Accessible Spaces	18' x 9'	12
Green Vehicle Spaces	18' x 9'	16
Electric Charging Spaces	18' x 9'	8
Conventional	18' x 9'	214
Parallel Spaces	22'x 8'	52
Sub-total		**302**
Total		**392**

SCALE: 1" = 100'-0"
0 50' 100' 250'

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MASSACHUSETTS DAVID J WARNER REGISTERED LANDSCAPE ARCHITECT No. 1201

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

5 3 2 1 4

REVISIONS

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

OVERALL LAYOUT & MATERIALS PLAN

L200

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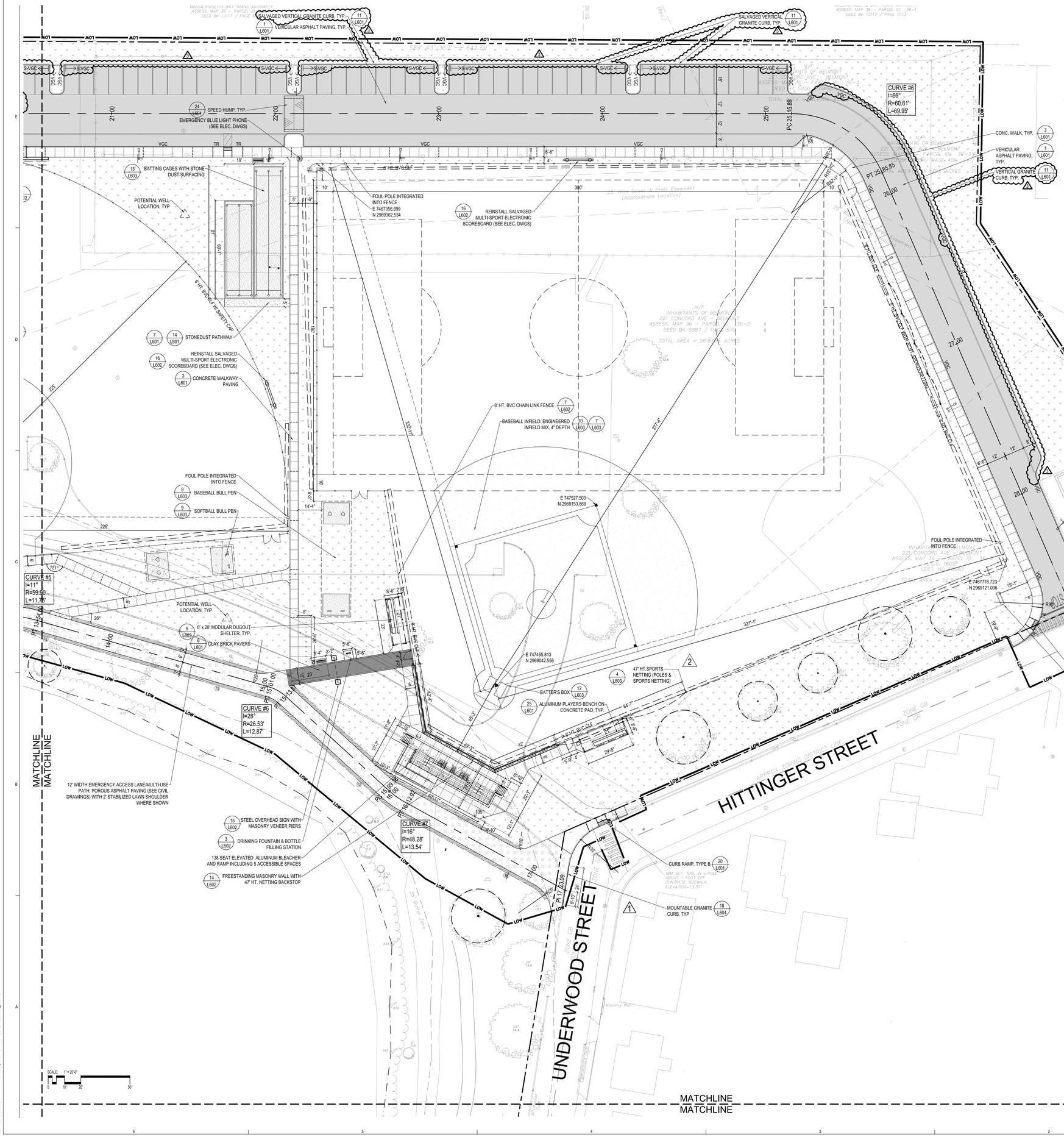

LEGEND:

LOW	APPROXIMATE LIMIT OF WORK LINE	
	VEHICULAR ASPHALT PAVING	1 L601
EXP. JOINT SCORE JOINT	VEHICULAR CONCRETE PAVING	4 L601
	CONCRETE WALKWAY PAVING	3 L601
	ASPHALT WALKWAY PAVING	2 L601
	CLAY PAVERS	5 L601
	STONE DUST	6 L601
	POROUS ASPHALT REFER TO CIVIL PLANS	
	PLANTING AREA REFER TO PLANTING PLANS	
	STABILIZED LAWN SHOULDER	14 L604
8'	DIMENSION	8 L601
	PEDESTRIAN LIGHTS - 14' HT. REFER TO ELECTRICAL PLANS	1-7 L609
	ROADWAY LIGHTS - 20' HT. REFER TO ELECTRICAL PLANS	1-7 L609
	EMERGENCY BLUE LIGHT PHONE REFER TO ELECTRICAL PLANS	
	EV CHARGING STATION REFER TO ELECTRICAL PLANS	
	DRINKING FOUNTAIN/BOTTLE FILLING STATION	4 L602, 3 L602
	TRASH/RECYCLING RECEPTACLE	7 L608
	ALUMINUM SLAT BENCH	6 L608
	BICYCLE RACKS	4,5 L608
	FLAGPOLE	2,3 L608
STOP	PAVEMENT MARKING - STOP LINE	23 L601
	PAVEMENT MARKING - CROSSWALK	21 L601
	PAVEMENT MARKING - DIRECTIONAL ARROW	22 L601
	ACCESSIBLE CURB RAMP	20 L601
	10' WIDTH DOUBLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	5' WIDTH SINGLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	VERTICAL/FLUSH GRANITE CURB (VGC)/(FGC)	11 L601
	CAPE COD BERM (CCB)	18 L602
S-VGC	SALVAGED VERTICAL/FLUSH GRANITE CURB (S-VGC)	11 L601

NOTE: INSTALL CONTINUOUS RUNS OF S-VGC PER PLANS. DO NOT MIX RUNS OF S-VGC AND NEW VGC. IF S-VGC IS NOT SUFFICIENT TO FULFILL LENGTH PER DRAWING, SUBSTITUTE WITH NEW VGC. DO NOT USE S-VGC WITH SUFFICIENT DAMAGE OR BREAKS.

GENERAL NOTES:

1. EXISTING CONDITIONS INFORMATION IS FROM A SURVEY PERFORMED BY SAMIOTES CONSULTANTS, INC. AND DATED JUNE 28, 2018.
2. CONTRACTOR SHALL VERIFY ALL CONDITIONS IN THE FIELD AND REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO STARTING WORK.
3. CONTRACTOR SHALL NOTIFY DIGSAFE 1-888-DIG-SAFE AND VERIFY UNDERGROUND UTILITIES PRIOR TO EXCAVATION.
4. CONTRACTOR IS RESPONSIBLE FOR REPAIRING ANY DAMAGE CAUSED TO ROADS, WALKS, UTILITIES, SITE IMPROVEMENTS, EXISTING OR PROPOSED, DAMAGED BY THIS PROJECT.
5. ITEMS INDICATED AS "RELOCATED" ARE SALVAGED AND STORED FROM EXISTING SITE ARE TO BE INSTALLED BY THE GENERAL CONTRACTOR.
6. ALL SCOPE SHOWN WEST OF HARRIS FIELD (SHEET L-205) IS N.I.C.

MATERIAL NOTES:

1. ALL CONCRETE PADS AT EXTERIOR DOORS SHALL BE PINNED TO BUILDING FOUNDATION. REFER TO STRUCTURAL DRAWINGS.
2. CONTRACTOR SHALL COORDINATE LOCATION OF ALL UTILITIES (LINES, DUCTS, CONDUITS, SLEEVES, FOOTINGS, ETC.) WITH LOCATIONS OF PROPOSED LANDSCAPE ELEMENTS (WALLS, TREE ROOTBALLS, PROPOSED LIGHTING FOOTINGS, ETC.). CONTRACTOR SHALL REPORT ANY DISCREPANCIES TO THE ARCHITECT PRIOR TO CONTINUING WORK.

LAYOUT NOTES:

1. CONTRACTOR SHALL STAKE OUT ALL SITE IMPROVEMENTS BOTH HORIZONTALLY AND VERTICALLY IN THE FIELD, AND SUCH STAKEOUT TO BE APPROVED BY THE ARCHITECT PRIOR TO CONSTRUCTION.
2. DIMENSIONS TO CURB LINES ARE TO THE FACE OF THE CURB. DIMENSIONS TO SITE OR BUILDING WALLS ARE TO THE OUTSIDE (OR EXPOSED) FACE OF WALL UNLESS OTHERWISE NOTED.
3. ALL LINES AND DIMENSIONS ARE PARALLEL OR PERPENDICULAR TO THE LINES FROM WHICH THEY ARE MEASURED UNLESS OTHERWISE NOTED.
4. THE DIMENSIONS SHOWN ON THE DRAWINGS SHOW DESIGN INTENT AND MUST BE FIELD VERIFIED PRIOR TO PREPARATION OF SHOP DRAWINGS.
5. ALL DIMENSIONS FOR LIGHTS AND SIGNS ARE TO THE CENTERLINE OF THE OBJECT UNLESS OTHERWISE NOTED.
6. PROVIDE EXPANSION JOINTS IN CONCRETE WALKS AT 30' O.C. AND CONTROL JOINTS AT 10' O.C. AS PER SPECIFICATIONS, UNLESS OTHERWISE NOTED ON DRAWINGS.
7. ALL CURVES SHALL BE SMOOTH, CONTINUOUS RADII. NO STRAIGHT SECTIONS OR ABRUPT TRANSITIONS.
8. LIMIT OF WORK IS ON PROPERTY LINE WHEN NOT SHOWN.

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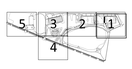
PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
1	CCD-335	06-24-2021
2	ASI-071	06-24-2020
3	PR-060	4-15-2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

LAYOUT & MATERIALS PLAN

L201

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SEGMENTAL CONCRETE RETAINING WALL
8' HT. BVC CHAIN LINK FENCE WITH BARBED WIRE
SALVAGED VERTICAL GRANITE CURB
VERTICAL GRANITE CURB, TYP.
MEET EXISTING FENCE
ELECTRIC VEHICLE CHARGING STATION (SEE ELEC. DWGS)
CURVE #4
I=32°
R=104.52'
L=59'
CURVE #5
I=34°
R=79.40'
L=46.69'
CURVE #4B
I=9°
R=458'
L=74.54'
PC 14+58.58
PT 15+07.74
PC 15+17.80
PT 15+64.49
PC 15+91.92
PT 16+00
SPEED HUMP, TYP.
WELDED WIRE MESH FENCE & GATE
BASKETBALL HALF COURT AND GOAL
ALUMINUM PLAYERS BENCH
30' HT. FLAGPOLE
BOLLARD WITH SIGN
PC 3+83.45
PC 1+60.90
PT 3+11.26
CONC. WALK
ACCESSIBLE RAMP (TYP.)
CURVE #4A
I=175°
R=49.1'
L=149.92'
CROSSWALK
CURB RAMP, TYP.
GRANITE PLANTER CURB
CONCRETE SLAB, REFER TO STRUCTURAL DRAWINGS
ADD-ALTERNATE #2: EXTENT OF SLAB HEAT REJECTION SYSTEM
HANDHOLE FOR RADIANT HEAT, REFER TO ELECTRICAL DWGS. COVER FINISH TO MATCH CONCRETE
CONCRETE WALKWAY PAVING
BICYCLE RACK LAYOUT, TYP.
HANDHOLE FOR RADIANT HEAT, REFER TO ELECTRICAL DWGS. COVER FINISH TO MATCH CONCRETE. ALIGN CORNER WITH CONCRETE SCORE JOINTS.
4' HT. BVC CLF
4' HT. BVC CLF W/ 30" HT. NON-CLIMB SPORTS NETTING
CONCRETE WALKWAY PAVING, TYP.
E 746713.337
N 2968853.765
SEGMENTAL RETAINING WALL
BVC CHAIN LINK GATE
4' HT. BVC CLF
330'
BVC CHAIN LINK GATE
VERTICAL GRANITE CURB
ASPHALT WALKWAY PAVING
FOUL POLE, ALONG FACE OF WALL
SOFTBALL INFIELD: ENGINEERED INFIELD MIX, 4" DEPTH
6' HT. BVC CLF W/ SAFETY CAP
E 747174.422
N 2969206.773
E 747114.160
N 2969147.082
BATTER'S BOX
E 747067.937
N 2969124.013
17'-11"
6' HT. BVC CLF W/ SAFETY CAP
CURVE #5
I=11°
R=59.60'
L=11.75'
CURVE #3
I=9°
R=115.19'
L=18.05'
CURVE #4
I=10°
R=105.71'
L=19.11'
PC 10+71.14
PT 11+89.16
PC 11+92.05
PT 12+11.16
PC 13+42.85
PT 13+54.60
CONCRETE STAIRS & HANDRAILS
50 SEAT PORTABLE ALUMINUM BLEACHER ON CONC. PAD
SEGMENTAL RETAINING WALL
FREESTANDING MASONRY WALL WITH 30' HT. NETTING BACKSTOP
8'6" x 28' MODULAR COVERED DUGOUT, TYP.
4' HT. BVC CHAIN LINK FENCE
12' WIDTH EMERGENCY ACCESS LANE/MULTI-USE PATH; POROUS ASPHALT PAVING (SEE CIVIL DRAWINGS) WITH 2' STABILIZED LAWN SHOULDER WHERE SHOWN
EMERGENCY BLUE LIGHT PHONE (SEE ELEC. DWGS)
TBM SET: SQ CUT IN CORNER OF CONCRETE STEP ELEVATION=13.76'
100' Buffer Zone
25' Buffer Zone
Edge of Water
Bordering
Vegetated
Wetlands
Brick
MATCHLINE
MATCHLINE

N/F
INHABITANTS OF BELMONT
221 CONCORD AVE – BELMONT
ASSESS. MAP 36 – PARCEL ID: 36-3
DEED BK 5087 / PAGE 570

TOTAL AREA = 56.870± ACRES

NOTES:

1. SEE NOTES AND LEGEND ON SHEET L201

SCALE: 1" = 20'-0"

NOTE: SEE SHEET L301 FOR NOTE REGARDING ADDITIONAL LOAM REQUIREMENTS AT GENERAL LAWN AREAS.

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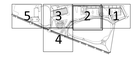
PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE,
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
6	CCD-409	03.25.2022
5	PR-116	12.23.2021
4	CCD-345	07.31.2021
3	CCD-335	06.24.2021
2	ASI-201	04.15.2021
1	CCD-127	07.22.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

LAYOUT & MATERIALS PLAN

L202

12/4/2019 9:09:57 PM C:\Temp\Belmont HS -2019 - Central_jBuilins.rvt

NOTES:

SEE NOTES AND LEGEND ON SHEET L201

SCALE: 1" = 20'-0"

MATCHLINE
MATCHLINE

MATCHLINE
MATCHLINE

CURVE #1
I=22°
R=228.02'
L=110.83'

CURVE #1A
I=88°
R=49.09'
L=73.48'

CURVE #1B
I=43°
R=46.17'
L=34.40'

CURVE #1C
I=129°
R=48'
L=107.67'

CURVE #1D
I=51°
R=84'
L=75.45'

CURVE #1E
I=129°
R=48'
L=107.67'

CURVE #2
I=43°
R=16'
L=112.05'

CURVE #3
I=11°
R=776.79'
L=154.79'

CURVE #2
I=76°
R=52'
L=68.68'

PC 0+52.4
PT 0+121.08
PC 1+17.6
PT 1+48.88
PC 1+75.43
PI 3+12.8
PT 2+28.44
PC 2+44.49
PI 9'31.28
PT 3+48.89
PC 3+95.54
PT 4+08.61
PC 4+08.65
PT 4+24.65
PC 1+46.80
PI 10+01.59
PT 11+71.79

GENERATOR

ADD-ALTERNATE #3:
EXTENT OF SLAB HEAT
REJECTION SYSTEM

N/F
INHABITANTS OF BELMONT
221 CONCORD AVE – BELMONT, MA
ASSESS. MAP 36 – PARCEL ID 36–3
DEED BK 5516 / PAGE 489
TOTAL AREA = 56.870± ACRES

APPROX. ZONING DISTRICT LINE

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TOWN OF BELMONT

KEYPLAN

5 3 2 1
4

REVISIONS

MARK	ISSUE	DATE
11	CCD-332	12.27.2021
10	PR-116	12.23.2021
9	CCD-345	07.31.2021
8	CCD-335	06.24.2021
7	CCD-337	06.16.2021
6	CCD-304	05.13.2021
5	ASI-201	04.15.2021
4	ASI-200	04.26.2021
3	CCD-234	01.07.2021
2	CCD-224	11.18.2020
1	CCD-127	07.22.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ
	TITLE

LAYOUT & MATERIALS PLAN

L203

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MATCHLINE
MATCHLINE

CONCORD AVE

BEGINNING OF DRIVEWAY A:
E 745871.077
N 2968732.888

BEGINNING OF DRIVEWAY B:
E 746100.427
N 2968569.432

CURVE #1
I=15°
R=56'
L=15.05'

SEE A64-02 FOR ENTRY MONUMENT SIGN #1

TRAFFIC LIGHT POST, SEE TRAFFIC DWGS, TYP

CURB RAMP, TYPE A — 20 / L601

CURB RAMP, TYPE D — 20 / L601

3 / L601 CONCRETE WALKWAY PAVING, TYP.

TEMPORARY ASPHALT BIKE PAD, REMOVE AND DISPOSE IN PHASE 2

VEHICULAR ASPHALT PATCH

MEET & MATCH EXISTING SIDEWALK AND CURB

MEET & MATCH EXISTING SIDEWALK AND CURB

REFER TO TRAFFIC DRAWINGS FOR EXTENTS OF PAVEMENT MARKINGS, SIGNAGE, & SIGNALIZATION

MILL AND OVERLAY ASPHALT ROADWAY TO L.O.W. EXTENTS

CURB RAMP, TYPE B — 20 / L601

MEET & MATCH EXISTING SIDEWALK AND CURB

ALUMINUM BENCH, TYP. — 5 / L608

CONCRETE WALKWAY PAVING, TYP. — 3 / L601

MEET AND MATCH EXISTING SIDEWALK

EMERGENCY BLUE LIGHT PHONE (SEE ELEC. DWGS)

MEET & MATCH EXISTING SIDEWALK AND CURB

BICYCLE RACK LAYOUT, TYP. — 6 / L607 — 6 / L608

12' WIDTH EMERGENCY ACCESS LANE/MULTI-USE PATH; POROUS ASPHALT PAVING (SEE CIVIL DRAWINGS) WITH 2' STABILIZED LAWN SHOULDER WHERE SHOWN

Wetlands

Vegetated

Bordering

Inland Bank / Headwall

Edge of Water

VEHICULAR CONCRETE PAVING,TYP. — 4 / L601

DETECTABLE WARNINGS, TYP

EXISTING CURB TO REMAIN, TYP

STABILIZED LAWN, TYP — 8 / L601

REINSTALL SALVAGED TRANSITION CURB; FIELD CUT TO MATCH MOUNTABLE CURB PROFILE

1 / L601 VEHICULAR ASPHALT PAVING, TYP.

20 / L601 CURB RAMP, TYPE A

18 / L604 MOUNTABLE GRANITE CURB, TYP

NOTES:

1. SEE NOTES AND LEGEND ON SHEET L201

SCALE: 1" = 20'-0"
0 10' 20' 50'

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PROJECT

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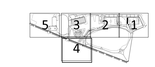
TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
3	CCD-368	09-14-2021
2	CCD-234	01-07-2021
1	PR-060	4-16-2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

LAYOUT & MATERIALS PLAN

L204

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

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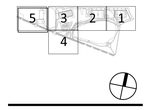
TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
3	CCD-416	03.08.2022
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

NOT USED

L205

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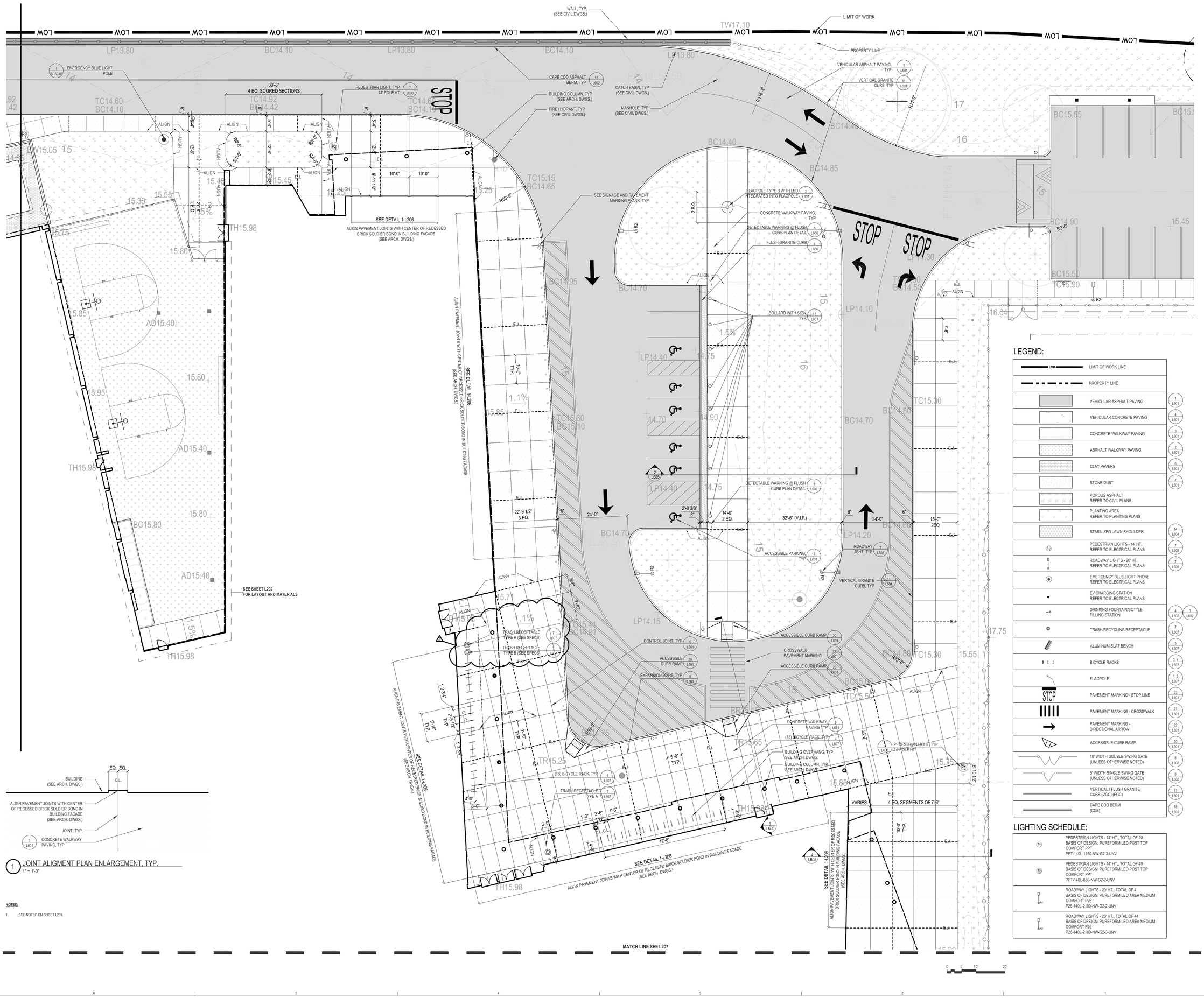

1 JOINT ALIGMENT PLAN ENLARGEMENT, TYP.
1" = 1'-0"

NOTES:

1. SEE NOTES ON SHEET L201.

LEGEND:

LOW	LIMIT OF WORK LINE
	PROPERTY LINE
	VEHICULAR ASPHALT PAVING — 1 L601
	VEHICULAR CONCRETE PAVING — 4 L601
	CONCRETE WALKWAY PAVING — 3 L601
	ASPHALT WALKWAY PAVING — 2 L601
	CLAY PAVERS — 6 L601
	STONE DUST — 7 L601
	POROUS ASPHALT REFER TO CIVIL PLANS
	PLANTING AREA REFER TO PLANTING PLANS
	STABILIZED LAWN SHOULDER — 14 L604
	PEDESTRIAN LIGHTS - 14' HT., REFER TO ELECTRICAL PLANS — 7 L608
	ROADWAY LIGHTS - 20' HT. REFER TO ELECTRICAL PLANS — 7 L608
	EMERGENCY BLUE LIGHT PHONE REFER TO ELECTRICAL PLANS
	EV CHARGING STATION REFER TO ELECTRICAL PLANS
	DRINKING FOUNTAIN/BOTTLE FILLING STATION — 4 L602, 3 L602
	TRASH/RECYCLING RECEPTACLE — 7 L607
	ALUMINUM SLAT BENCH — 5 L607
	BICYCLE RACKS — 3, 4 L607
	FLAGPOLE — 1, 2 L607
STOP	PAVEMENT MARKING - STOP LINE — 23 L601
	PAVEMENT MARKING - CROSSWALK — 21 L601
	PAVEMENT MARKING - DIRECTIONAL ARROW — 22 L601
	ACCESSIBLE CURB RAMP — 20 L601
	10' WIDTH DOUBLE SWING GATE (UNLESS OTHERWISE NOTED) — 8 L602
	5' WIDTH SINGLE SWING GATE (UNLESS OTHERWISE NOTED) — 8 L602
	VERTICAL / FLUSH GRANITE CURB (VGC) (FGC) — 11 L601
	CAPE COD BERM (CCB) — 18 L602

LIGHTING SCHEDULE:

P1	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 20 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-1150-NW-G2-3-UNV
P2	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 40 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-650-NW-G2-2-UNV
R1	ROADWAY LIGHTS - 20' HT., TOTAL OF 4 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-2-UNV
R2	ROADWAY LIGHTS - 20' HT., TOTAL OF 44 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-3-UNV

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REVISIONS

MARK	ISSUE	DATE
2	ASI-201	04.15.2021
1	ADDENDUM #2	01.17.2020

CONFORMED SET 02.08.2020

JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

LAYOUT & MATERIALS PLAN ENLARGEMENT A

L206

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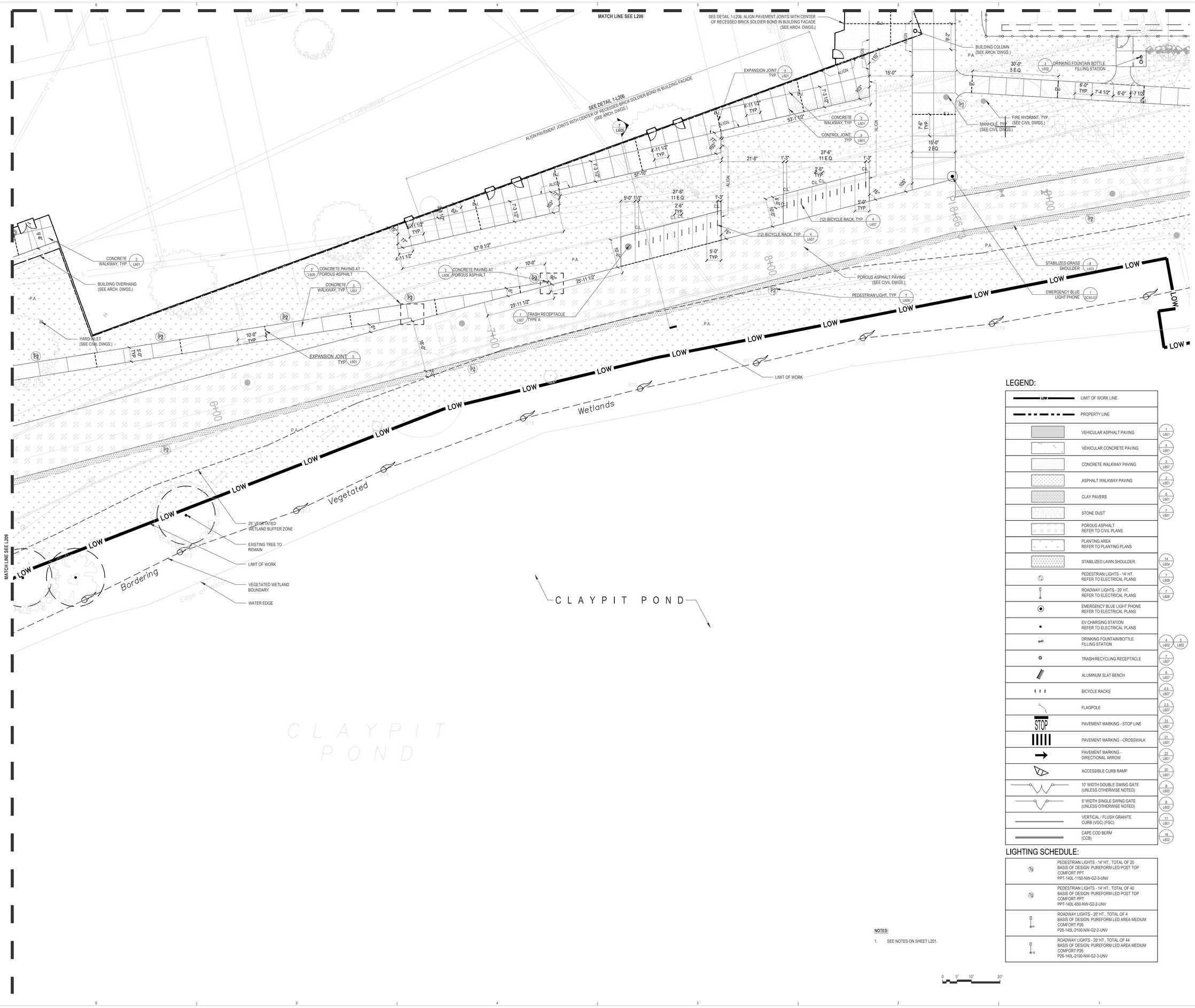

LEGEND:

LOW	LIMIT OF WORK LINE
	PROPERTY LINE
	VEHICULAR ASPHALT PAVING (1 L601)
	VEHICULAR CONCRETE PAVING (4 L601)
	CONCRETE WALKWAY PAVING (3 L601)
	ASPHALT WALKWAY PAVING (2 L601)
	CLAY PAVERS (6 L601)
	STONE DUST (7 L601)
	POROUS ASPHALT REFER TO CIVIL PLANS
	PLANTING AREA REFER TO PLANTING PLANS
	STABILIZED LAWN SHOULDER (14 L604)
	PEDESTRIAN LIGHTS - 14' HT. REFER TO ELECTRICAL PLANS (7 L608)
	ROADWAY LIGHTS - 20' HT. REFER TO ELECTRICAL PLANS (7 L608)
	EMERGENCY BLUE LIGHT PHONE REFER TO ELECTRICAL PLANS
	EV CHARGING STATION REFER TO ELECTRICAL PLANS
	DRINKING FOUNTAIN/BOTTLE FILLING STATION (4 L602, 5 L602)
	TRASH/RECYCLING RECEPTACLE (7 L607)
	ALUMINUM SLAT BENCH (6 L607)
	BICYCLE RACKS (4,5 L607)
	FLAGPOLE (2,3 L607)
STOP	PAVEMENT MARKING - STOP LINE (23 L601)
	PAVEMENT MARKING - CROSSWALK (21 L601)
	PAVEMENT MARKING - DIRECTIONAL ARROW (22 L601)
	ACCESSIBLE CURB RAMP (20 L601)
	10' WIDTH DOUBLE SWING GATE (UNLESS OTHERWISE NOTED) (8 L602)
	5' WIDTH SINGLE SWING GATE (UNLESS OTHERWISE NOTED) (8 L602)
	VERTICAL / FLUSH GRANITE CURB (VGC) (FGC) (11 L601)
	CAPE COD BERM (CCB) (18 L602)

LIGHTING SCHEDULE:

	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 20 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-1150-NW-G2-3-UNV
	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 40 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-650-NW-G2-2-UNV
K1	ROADWAY LIGHTS - 20' HT., TOTAL OF 4 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-2-UNV
K2	ROADWAY LIGHTS - 20' HT., TOTAL OF 44 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-3-UNV

NOTES:

1. SEE NOTES ON SHEET L201.

0 5' 10' 20'

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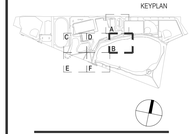
PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
1	ADDENDUM #2	01.17.2020

CONFORMED SET
02.08.2020

JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

LAYOUT & MATERIALS PLAN ENLARGEMENT B

L207

6/5/2018 12:31:43 PM C:\temp\Belmont HS 2017 - NEW Site Schemes_Central_Alex.Zdorovak@perkinswill.com.rvt

LEGEND:

LOW	LIMIT OF WORK LINE	
	PROPERTY LINE	
	VEHICULAR ASPHALT PAVING	1 L601
	VEHICULAR CONCRETE PAVING	4 L601
	CONCRETE WALKWAY PAVING	3 L601
	ASPHALT WALKWAY PAVING	2 L601
	CLAY PAVERS	6 L601
	STONE DUST	7 L601
	POROUS ASPHALT REFER TO CIVIL PLANS	
	PLANTING AREA REFER TO PLANTING PLANS	
	STABILIZED LAWN SHOULDER	14 L604
	PEDESTRIAN LIGHTS - 14' HT. REFER TO ELECTRICAL PLANS	7 L608
	ROADWAY LIGHTS - 20' HT. REFER TO ELECTRICAL PLANS	7 L608
	EMERGENCY BLUE LIGHT PHONE REFER TO ELECTRICAL PLANS	
	EV CHARGING STATION REFER TO ELECTRICAL PLANS	
	DRINKING FOUNTAIN/BOTTLE FILLING STATION	4 L602 / 3 L602
	TRASH/RECYCLING RECEPTACLE	7 L607
	ALUMINUM SLAT BENCH	6 L607
	BICYCLE RACKS	4.5 L607
	FLAGPOLE	2,3 L607
STOP	PAVEMENT MARKING - STOP LINE	23 L601
	PAVEMENT MARKING - CROSSWALK	21 L601
	PAVEMENT MARKING - DIRECTIONAL ARROW	22 L601
	ACCESSIBLE CURB RAMP	20 L601
	10' WIDTH DOUBLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	5' WIDTH SINGLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	VERTICAL / FLUSH GRANITE CURB (VGC) (FGC)	11 L601
	CAPE COD BERM (CCB)	18 L602

NOTES:

1. SEE NOTES ON SHEET L201.

LIGHTING SCHEDULE:

P1	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 20 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-1150-NW-G2-3-UNV
P2	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 40 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-650-NW-G2-2-UNV
R1	ROADWAY LIGHTS - 20' HT., TOTAL OF 4 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-2-UNV
R2	ROADWAY LIGHTS - 20' HT., TOTAL OF 44 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-3-UNV

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

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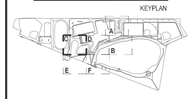
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
2	CCD-224	12.03.2020
1	ADDENDUM #2	01.17.2020

CONFORMED SET
02.08.2020

JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

LAYOUT & MATERIALS PLAN ENLARGEMENT C

L208

6/5/2018 12:31:40 PM C:\temp\Belmont HS 2017 - NEW Site Schemes_Central_Alec_Zelonwell@perkinswill.com.rvt

NOTES:

1. SEE NOTES ON SHEET L201.

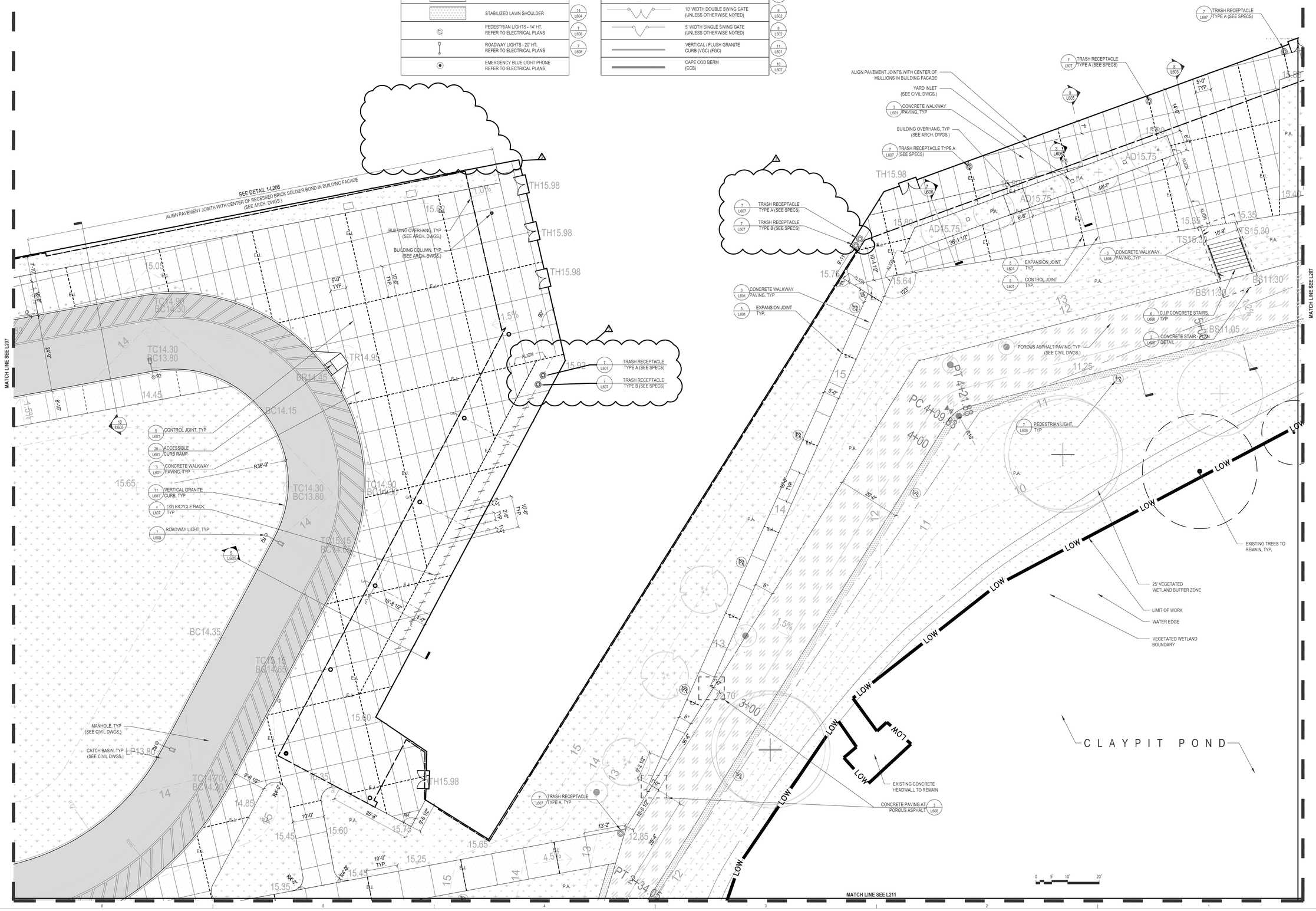
LIGHTING SCHEDULE:

P1	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 20 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-1150-NW-G2-3-UNV
P2	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 40 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-650-NW-G2-2-UNV
R1	ROADWAY LIGHTS - 20' HT., TOTAL OF 4 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-2-UNV
R2	ROADWAY LIGHTS - 20' HT., TOTAL OF 44 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-3-UNV

LEGEND:

LOW	LIMIT OF WORK LINE
	PROPERTY LINE
	VEHICULAR ASPHALT PAVING — 1 L601
	VEHICULAR CONCRETE PAVING — 4 L601
	CONCRETE WALKWAY PAVING — 3 L601
	ASPHALT WALKWAY PAVING — 2 L601
	CLAY PAVERS — 6 L601
	STONE DUST — 7 L601
	POROUS ASPHALT REFER TO CIVIL PLANS
	PLANTING AREA REFER TO PLANTING PLANS
	STABILIZED LAWN SHOULDER — 14 L604
	PEDESTRIAN LIGHTS - 14' HT., REFER TO ELECTRICAL PLANS — 7 L608
	ROADWAY LIGHTS - 20' HT., REFER TO ELECTRICAL PLANS — 7 L608
	EMERGENCY BLUE LIGHT PHONE REFER TO ELECTRICAL PLANS

	EV CHARGING STATION REFER TO ELECTRICAL PLANS
	DRINKING FOUNTAIN/BOTTLE FILLING STATION — 4 L602 / 3 L602
	TRASH/RECYCLING RECEPTACLE — 7 L607
	ALUMINUM SLAT BENCH — 6 L607
	BICYCLE RACKS — 4.5 L607
	FLAGPOLE — 2.3 L607
STOP	PAVEMENT MARKING - STOP LINE — 23 L601
	PAVEMENT MARKING - CROSSWALK — 21 L601
	PAVEMENT MARKING - DIRECTIONAL ARROW — 22 L601
	ACCESSIBLE CURB RAMP — 20 L601
	10' WIDTH DOUBLE SWING GATE (UNLESS OTHERWISE NOTED) — 8 L602
	5' WIDTH SINGLE SWING GATE (UNLESS OTHERWISE NOTED) — 8 L602
	VERTICAL / FLUSH GRANITE CURB (VGC) (FGC) — 11 L601
	CAPE COD BERM (CCB) — 18 L602



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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
3	ASI-201	04.15.2021
2	CCD-224	11.18.2020
1	ADDENDUM #2	01.17.2020

CONFORMED SET
02.08.2020

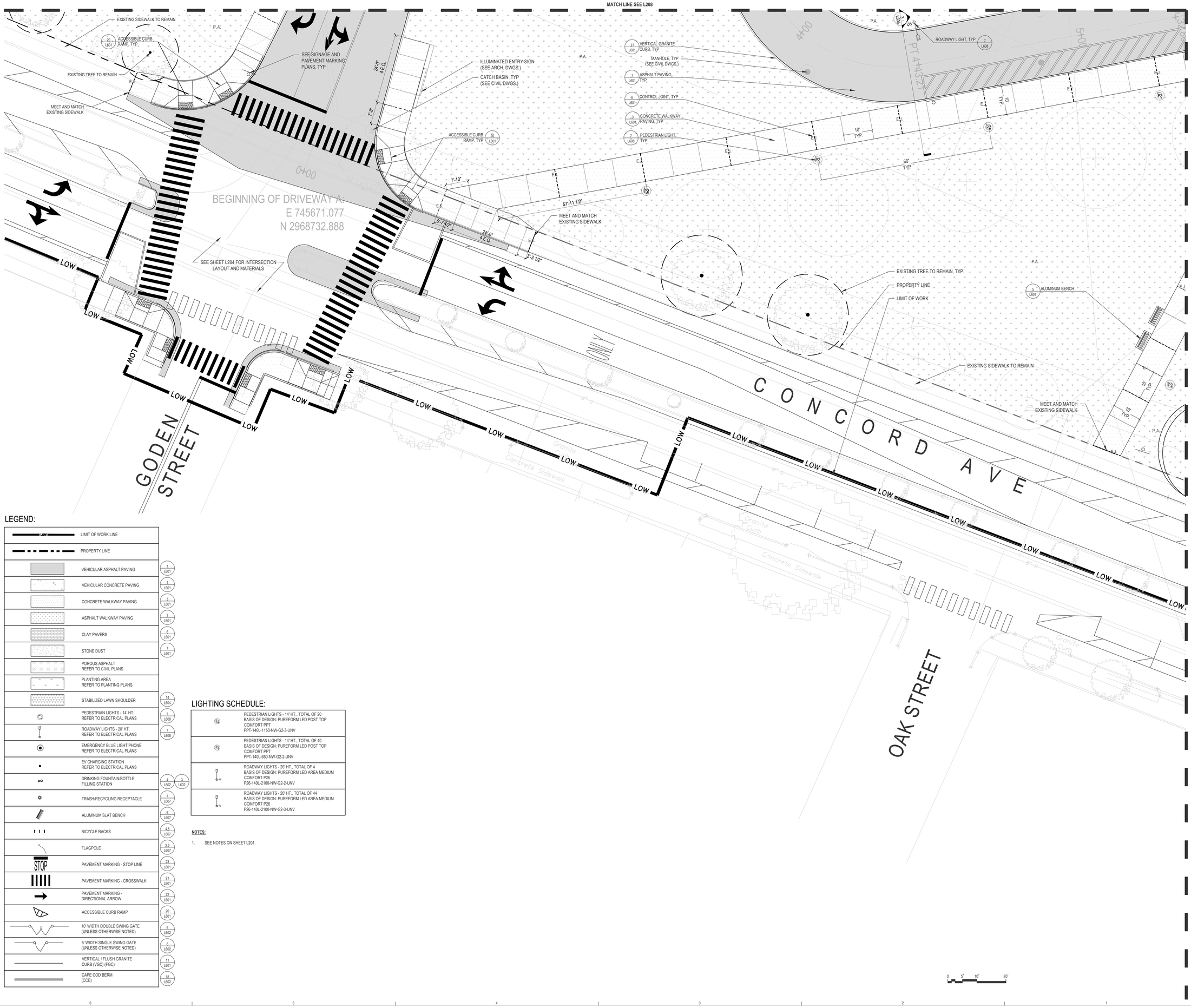
JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

LAYOUT & MATERIALS PLAN ENLARGEMENT D

L209

6/5/2018 12:31:46 PM C:\temp\Belmont HS 2017 - NEW Site Scheme_Central_Alex.Zablowski@perkinswill.com.rvt



LEGEND:

LOW	LIMIT OF WORK LINE	
	PROPERTY LINE	
	VEHICULAR ASPHALT PAVING	1 L601
	VEHICULAR CONCRETE PAVING	4 L601
	CONCRETE WALKWAY PAVING	3 L601
	ASPHALT WALKWAY PAVING	2 L601
	CLAY PAVERS	6 L601
	STONE DUST	7 L601
	POROUS ASPHALT REFER TO CIVIL PLANS	
	PLANTING AREA REFER TO PLANTING PLANS	
	STABILIZED LAWN SHOULDER	14 L604
	PEDESTRIAN LIGHTS - 14' HT. REFER TO ELECTRICAL PLANS	7 L608
	ROADWAY LIGHTS - 20' HT. REFER TO ELECTRICAL PLANS	7 L608
	EMERGENCY BLUE LIGHT PHONE REFER TO ELECTRICAL PLANS	
	EV CHARGING STATION REFER TO ELECTRICAL PLANS	
	DRINKING FOUNTAIN/BOTTLE FILLING STATION	4 L602 3 L602
	TRASH/RECYCLING RECEPTACLE	7 L607
	ALUMINUM SLAT BENCH	6 L607
	BICYCLE RACKS	4.5 L607
	FLAGPOLE	2.3 L607
STOP	PAVEMENT MARKING - STOP LINE	23 L601
	PAVEMENT MARKING - CROSSWALK	21 L601
	PAVEMENT MARKING - DIRECTIONAL ARROW	22 L601
	ACCESSIBLE CURB RAMP	20 L601
	10' WIDTH DOUBLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	5' WIDTH SINGLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	VERTICAL / FLUSH GRANITE CURB (VGC) (FGC)	11 L601
	CAPE COD BERM (CCB)	18 L602

LIGHTING SCHEDULE:

P2	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 20 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-1150-NW-G2-3-UNV
P2	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 40 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-650-NW-G2-2-UNV
R1	ROADWAY LIGHTS - 20' HT., TOTAL OF 4 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-2-UNV
R2	ROADWAY LIGHTS - 20' HT., TOTAL OF 44 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-3-UNV

NOTES:

1. SEE NOTES ON SHEET L201.

0 5' 10' 20'

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

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BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
1	ADDENDUM #2	01.17.2020

CONFORMED SET
02.08.2020

JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

LAYOUT & MATERIALS PLAN ENLARGEMENT E

L210

6/5/2018 12:31:40 PM C:\temp\Belmont HS 2017 - NEW Site Schemes_Central_Alec.Zdonowski@perkinswill.com.rvt

MATCH LINE SEE L209

MATCH LINE SEE L210

CONCORD AVE

CLAYPIT POND

NOTES:

1. SEE NOTES ON SHEET L201.

LEGEND:

LOW	LIMIT OF WORK LINE	
	PROPERTY LINE	
	VEHICULAR ASPHALT PAVING	1 L601
	VEHICULAR CONCRETE PAVING	4 L601
	CONCRETE WALKWAY PAVING	3 L601
	ASPHALT WALKWAY PAVING	2 L601
	CLAY PAVERS	6 L601
	STONE DUST	7 L601
	POROUS ASPHALT REFER TO CIVIL PLANS	
	PLANTING AREA REFER TO PLANTING PLANS	
	STABILIZED LAWN SHOULDER	14 L604
	PEDESTRIAN LIGHTS - 14' HT. REFER TO ELECTRICAL PLANS	7 L608
	ROADWAY LIGHTS - 20' HT. REFER TO ELECTRICAL PLANS	7 L608
	EMERGENCY BLUE LIGHT PHONE REFER TO ELECTRICAL PLANS	
	EV CHARGING STATION REFER TO ELECTRICAL PLANS	
	DRINKING FOUNTAIN/BOTTLE FILLING STATION	4 L602, 3 L602
	TRASH/RECYCLING RECEPTACLE	1 L607
	ALUMINUM SLAT BENCH	6 L607
	BICYCLE RACKS	4.5 L607
	FLAGPOLE	2.3 L607
STOP	PAVEMENT MARKING - STOP LINE	23 L601
	PAVEMENT MARKING - CROSSWALK	21 L601
	PAVEMENT MARKING - DIRECTIONAL ARROW	22 L601
	ACCESSIBLE CURB RAMP	20 L601
	10' WIDTH DOUBLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	5' WIDTH SINGLE SWING GATE (UNLESS OTHERWISE NOTED)	8 L602
	VERTICAL / FLUSH GRANITE CURB (VGC) (FGC)	11 L601
	CAPE COD BERM (CCB)	18 L602

LIGHTING SCHEDULE:

	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 20 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-1150-NW-G2-3-UNV
	PEDESTRIAN LIGHTS - 14' HT., TOTAL OF 40 BASIS OF DESIGN: PUREFORM LED POST TOP COMFORT PPT PPT-140L-650-NW-G2-2-UNV
	ROADWAY LIGHTS - 20' HT., TOTAL OF 4 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-2100-NW-G2-2-UNV
	ROADWAY LIGHTS - 20' HT., TOTAL OF 44 BASIS OF DESIGN: PUREFORM LED AREA MEDIUM COMFORT P26 P26-140L-850-NW-G2-3-UNV

CONCRETE WALKWAY PAVING, 3 TYP. L601
EXPANSION JOINT, TYP. 5 L601
ALUMINUM BENCH 5 L607
FIRE HYDRANT, TYP (SEE CIVIL DWGS.)
(11) BICYCLE RACK, TYP 4 L607
PEDESTRIAN LIGHT, TYP 7 L608
POROUS ASPHALT PAVING (SEE CIVIL DWGS.)
STABILIZED GRASS SHOULDER 8 L601
(11) BICYCLE RACK, TYP 4 L607
25' VEGETATED WETLAND BUFFER ZONE
VEGETATED WETLAND BOUNDARY
CONTROL JOINT, TYP. 5 L601
CONCRETE WALKWAY PAVING, 3 TYP L601
EMERGENCY BLUE LIGHT PHONE 1 QC50-07
EXISTING TREES TO REMAIN, TYP.
EXISTING INLAND BANK HEADWALL TO REMAIN
LIMIT OF WORK
PROPERTY LINE
EXISTING SIDEWALK TO REMAIN
MEET AND MATCH EXISTING SIDEWALK
CONCRETE PAVING AT POROUS ASPHALT L606
SEE SIGNAGE AND PAVEMENT MARKING PLANS, TYP.
ACCESSIBLE CURB RAMP, TYP. 20 L601
LIMIT OF WORK
PROPERTY LINE
MEET AND MATCH EXISTING SIDEWALK
SEE SHEET L204 FOR ROADWAY LAYOUT AND MATERIALS
EXISTING SIDEWALK TO REMAIN
BEGINNING OF DRIVEWAY B:
E 746700.427
N 2968569.432
Wetlands
Vegetated
Bordering
Inland Bank / Headwall
Path Under Construction
Concrete Sidewalk
Granite Curb
Masonry Wall
B1
B2
B3
B4
A11
A12
A13
A14
A15
0+25.79
0+00
1+00
2+00
2+19.09

0 10' 20'

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

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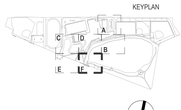
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
1	ADDENDUM #2	01.17.2020

CONFORMED SET
02.08.2020

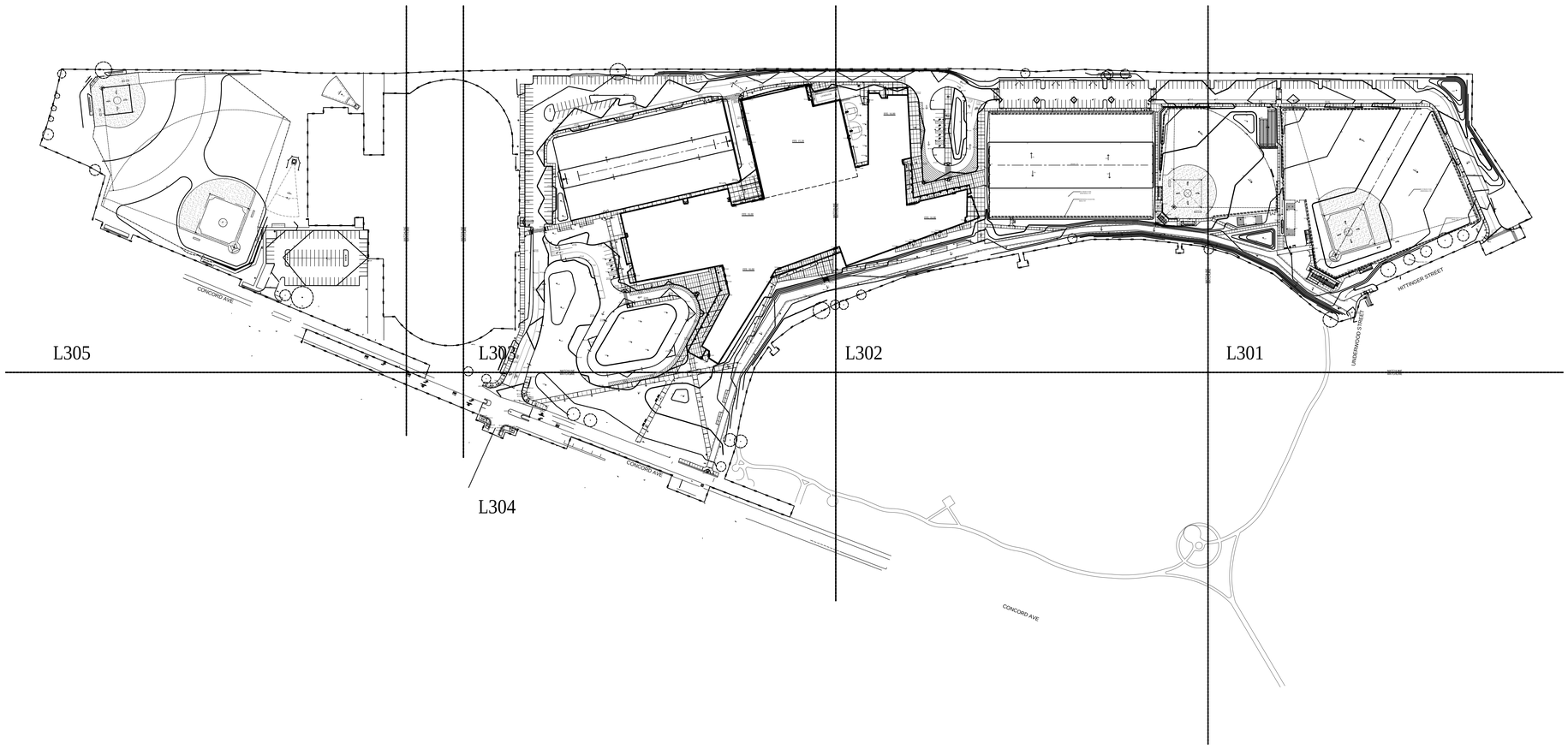
JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

LAYOUT & MATERIALS PLAN ENLARGEMENT F

L211

6/5/2018 12:31:43 PM C:\temp\Belmont HS 2017 - NEW Site Schemes_Central_Alex.Zdorowski@perkinswill.com.rvt



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MASSACHUSETTS
DAVID J. WARNER
REGISTERED LANDSCAPE ARCHITECT
NO. 0126

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

5 3 2 1
4

REVISIONS

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

OVERALL GRADING PLAN

L300

12/4/2019 9:09:57 PM C:\Temp\Belmont HS v2019 - Central_bhatns.rvt

1 NOTE: ADDITIONAL 2" OF CLEAN LOAM IS REQUIRED AT ALL LAWN AREAS SUBJECT TO POTENTIAL FOOT TRAFFIC. PROVIDE GRADE TRANSITIONS AT ADJACENT IMPROVEMENTS AND CONFIRM POSITIVE DRAINAGE PRIOR TO SEEDING.

8 L604 FLAT DRAIN AT SOIL SPORTSFIELD, TYP.

9 L604 SPORTSFIELD COLLECTOR DRAIN, TYP.

17 L604 TRENCH DRAIN AT BASEBALL FIELD, TYP.

ETR TREE, TYP.

HITTINGER STREET

UNDERWOOD STREET

MATCHLINE
MATCHLINE

MATCHLINE
MATCHLINE

25' Buffer Zone

SCALE: 1" = 20'-0"
0 10' 20' 50'

GRADING NOTES

1. EXISTING CONDITIONS INFORMATION IS FROM A SURVEY PERFORMED BY SAMIOTES CONSULTANTS, INC. AND DATED JUNE 28, 2018.
2. CONTRACTOR SHALL STAKE OUT ALL SITE IMPROVEMENTS BOTH HORIZONTALLY AND VERTICALLY IN THE FIELD, AND SUCH STAKEOUT TO BE APPROVED BY THE ARCHITECT PRIOR TO CONSTRUCTION.
3. SPOT GRADES AND CONTOURS INDICATED ON THE THIS PLAN DESCRIBE FINAL SURFACE ELEVATIONS FOR COMPLETED CONSTRUCTION.
4. ALL CHANGES IN PAVEMENT MATERIALS SHALL BE FLUSH WITH EACH OTHER UNLESS OTHERWISE SHOWN.
5. SEE CIVIL DRAWINGS FOR SUBSURFACE DRAINAGE SYSTEMS (BACKGROUND SHOWN FOR REFERENCE ONLY).
6. IF EXISTING TREES, UTILITIES OR STRUCTURES IMPEDE EXCAVATION ACTIVITIES IN ANY MANNER, CONTRACTOR SHALL INFORM THE ARCHITECT AND OWNER PRIOR TO CONTINUING WITH CONSTRUCTION ACTIVITIES.
7. SLOPES SHALL NOT EXCEED 3:1 SLOPE EXCEPT AS SHOWN ON THE PLANS
8. EXTERIOR CONCRETE PAVING AT DOOR THRESHOLDS SHALL BE FLUSH WITH FINISH FLOOR ELEVATION (UNLESS OTHERWISE SHOWN) AND SHALL SLOPE AT 1.5% PITCH AWAY FROM THE BUILDING. REFER TO STRUCTURAL DRAWINGS FOR DETAIL OF PAVEMENT / BUILDING CONNECTION
9. ALL PAVED WALKWAY AREAS, PLAZAS , CROSSWALKS, ACCESSIBLE PARKING SPACES, AND ASSOCIATED ACCESS AISLES AND ACCESSIBLE ROUTES SHALL BE GRADED SUCH THAT THEY ARE IN FULL COMPLIANCE WITH THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD RULES AND REGULATIONS.
10. ALL SCOPE SHOWN WEST OF HARRIS FIELD (SHEET L-205) IS N.I.C.

LEGEND:

LOW	APPROXIMATE LIMIT OF WORK LINE
555	EXISTING CONTOUR
556	PROPOSED CONTOUR
× 553.1 +(556.15)	EXISTING SPOT ELEVATION
+556.15	PROPOSED SPOT ELEVATION
1.25%	PROPOSED SLOPE
TS BS	TOP OF STAIR BOTTOM OF STAIR
TW BW	TOP OF WALL BOTTOM OF WALL
TC BC	TOP OF CURB BOTTOM OF CURB
TH	DOOR THRESHOLD
HP	HIGH POINT
RIM	RIM ELEVATION
	DRAINAGE SWALE

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PROJECT

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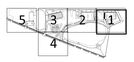
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
1	CCD-409	03-25-2022

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

GRADING PLAN

L301

12/4/2019 9:08:57 PM C:\Temp\Belmont HS v2019 - Central_jBatins.rvt

FFE: 16.00

FFE: 16.00

MATCHLINE

MATCHLINE

MATCHLINE

MATCHLINE

CROWN 19.00

8 L604 FLAT DRAIN AT SOIL SPORTSFIELD, TYP

9 L604 SPORTSFIELD COLLECTOR, DRAIN, TYP

Bordering Vegetated Wetlands

25' Buffer Zone

Bordering Vegetated Wetlands

25' Buffer Zone

N/F INHABITANTS OF BELMONT 221 CONCORD AVE. - BELMONT ASSESS. MAP 36 / PARCEL ID 36--3 DEED BK 8087 / PAGE 570 TOTAL AREA = 56.8704 ACRES

N/F INHABITANTS OF BELMONT 221 CONCORD AVE. - BELMONT ASSESS. MAP 36 / PARCEL ID 36--3 DEED BK 8087 / PAGE 570 TOTAL AREA = 56.8704 ACRES

NOTE:

1. REFER TO SHEET L301 FOR LEGEND AND GRADING NOTES

SCALE: 1" = 20'-0"

0 10' 20' 50'

⚠

NOTE: ADDITIONAL 2" OF CLEAN LOAM IS REQUIRED AT ALL LAWN AREAS SUBJECT TO POTENTIAL FOOT TRAFFIC. PROVIDE GRADE TRANSITIONS AT ADJACENT IMPROVEMENTS AND CONFIRM POSITIVE DRAINAGE PRIOR TO SEEDING.

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
⚠3	CCD-409	03-25-2022
⚠2	ASI-209	10-01-2021
⚠1	CCD-345	07-31-2021

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

GRADING PLAN

L302

12/4/2019 5:09:57 PM C:\Temp\Belmont HS v2019 - Central_Blaltra.rvt

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LANDSCAPE ARCHITECTS
130 WEST BROADWAY, BOSTON MA 02127
617.464.1440 warnerlarson.com

FFE: 15.17

FFE: 16.00

FFE: 16.00

1 8 L604 FLAT DRAW AT SYNTHETIC TURF SPORTSFIELD, TYP

CROWN 16.10

GENERATOR

FDC

STOP SIGN

MATCHLINE
MATCHLINE

MATCHLINE
MATCHLINE

NOTE:
1. REFER TO SHEET L301 FOR LEGEND AND GRADING NOTES

SCALE: 1" = 20'-0"
0 10' 20' 50'

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
1	CCD-357	08-09-2021
1	CCD-345	07-31-2021
1	CCD-304	05-13-2021
1	ASI-195	03-19-2021
1	CCD-234	01-07-2021
1	ASI-071	06-24-2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

GRADING PLAN

L303

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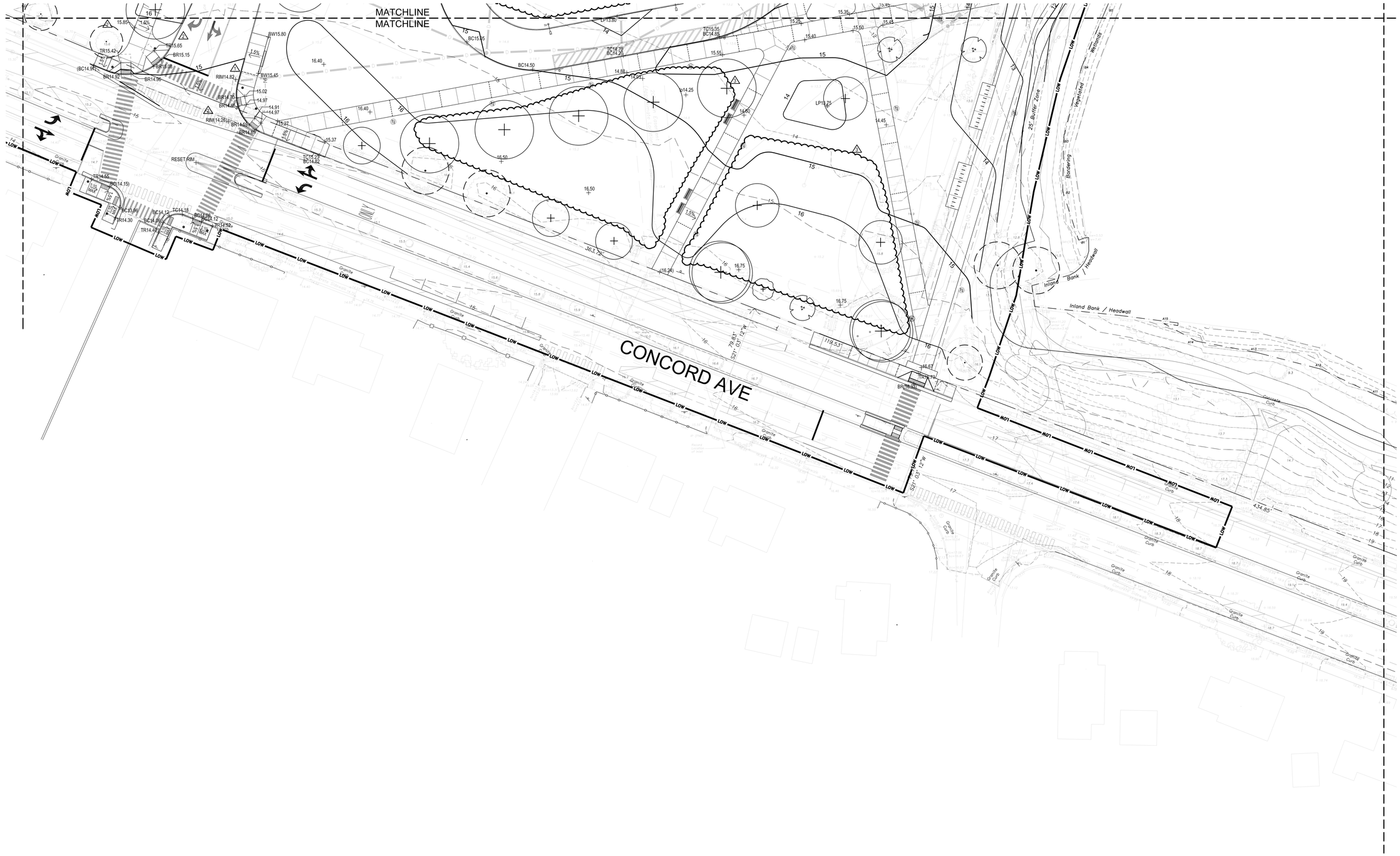

NOTE:

1. REFER TO SHEET L301 FOR LEGEND AND GRADING NOTES

SCALE: 1" = 20'-0"
0 10' 20' 50'

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE,
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
3	CCD-357	08.09.2021
2	CCD-234	01.07.2021
1	CCD-076	02.24.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

GRADING PLAN

L304

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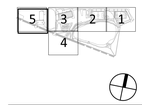
TOWN OF BELMONT

KEYPLAN



REVISIONS

3	CCD-416	03.08.2022
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020
MARK	ISSUE	DATE

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

NOT USED

L305

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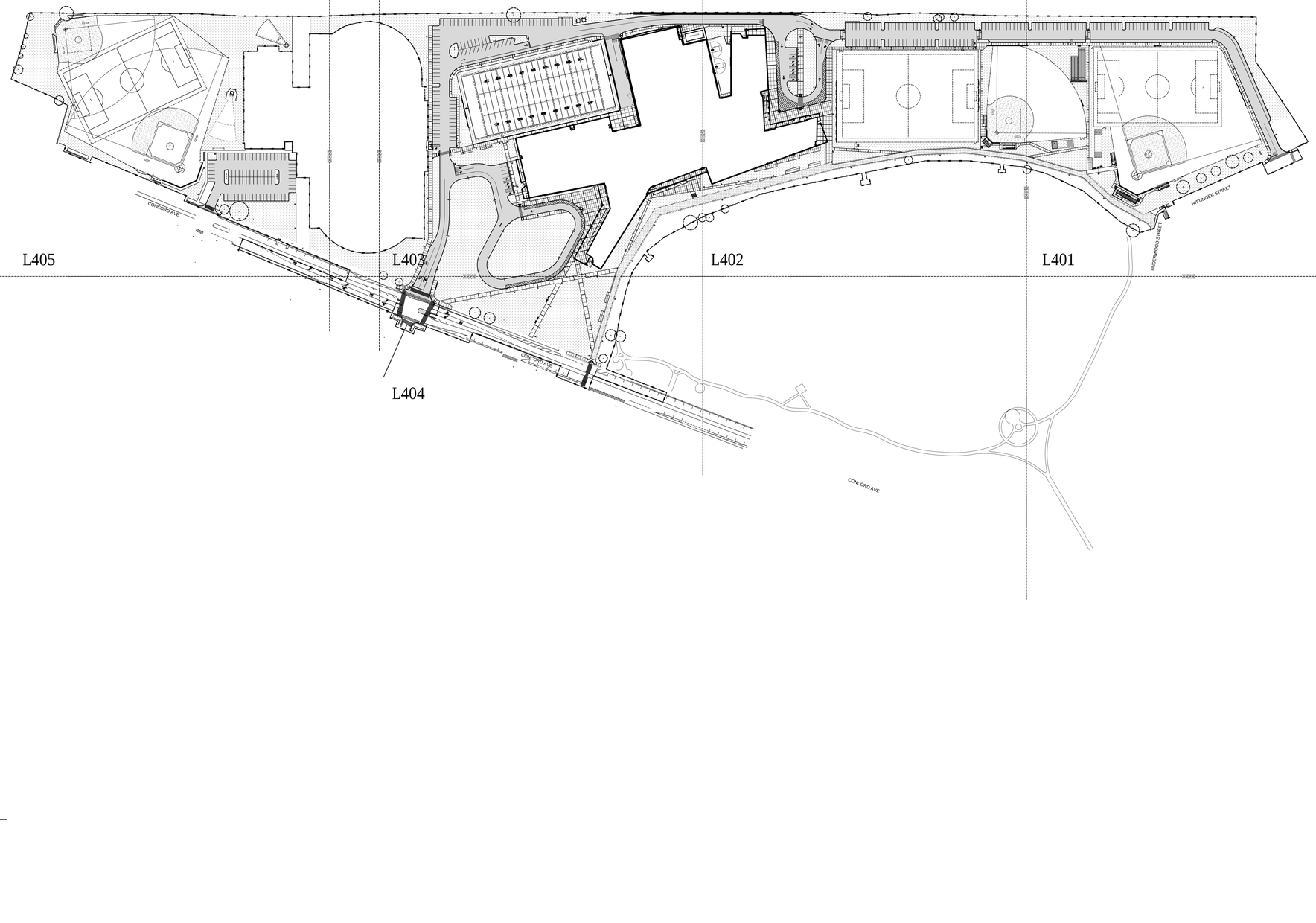

NOTES:

1. SEE NOTES AND LEGEND ON SHEET L401

SCALE 1" = 100'-0"
0 50' 100' 250'

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MASSACHUSETTS
DAVID J WARNER
REGISTERED LANDSCAPE ARCHITECT
No. 1331

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

5 3 2 1 4

REVISIONS

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

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TITLE

OVERALL SIGNAGE & PAVEMENT MARKINGS PLAN

L400

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SIGNAGE SCHEDULE

SIGN TYPE	SIZE OF SIGN WIDTH	SIZE OF SIGN HEIGHT	SIGN LAYOUT	MUTCD CODE	COMMENTS LETTERING ON BACKGROUND
A	30"	30"	STOP	R1-1	WHITE ON RED
B	12"	18"	RESERVED VISITOR PARKING	R7-8	BLUE/GREEN ON WHITE
C	12"	18"	RESERVED VISITOR PARKING VAN ACCESSIBLE	R7-8A	BLUE/GREEN ON WHITE
D	18"	24"	ONE WAY	R6-2R	BLACK ON WHITE
E	18"	24"	ONE WAY	R6-2L	BLACK ON WHITE
F	30"	30"	DO NOT ENTER	R5-1	RED ON WHITE
G	18"	18"	KEEP RIGHT	R1-5L	BLACK/RED ON WHITE
H	18"	18"	KEEP LEFT	R1-5R	BLACK/RED ON WHITE
I	30"	30"	YIELD	R1-2	RED ON WHITE
J	18"	24"	ADVISED SPEED ONLY	N/A	BLACK ON WHITE
K	12"	18"	NO PARKING	N/A	RED ON WHITE
L	12"	18"	RESERVED	N/A	GREEN ON WHITE
M	12"	18"	RESERVED	N/A	GREEN ON WHITE
N	12"	18"	RESERVED	N/A	GREEN ON WHITE
O	12"	18"	FLOOD WATER MAY BE ABOVE THIS POINT	N/A	BLACK ON WHITE
P	24"	24"	SPEED BUMP	W17-1	BLACK ON FLUORESCENT YELLOW-GREEN
Q	N/A	N/A	EV CHARGING ONLY SIGN AS SUPPLIED BY CHARGING UNIT, REFER TO ELEC. SPECS	N/A	RED ON WHITE
R	12"	18"	VISITOR PARKING	N/A	BLACK ON WHITE
S	24"	18"	RESERVED PARKING	N/A	BLACK ON WHITE
T	12"	18"	NO PARKING	N/A	RED ON WHITE
U	12"	18"		N/A	BLACK ON WHITE

LEGEND

DBYL	SOLID DOUBLE YELLOW LINE, 4" WIDE	
DBWL	SOLID DOUBLE WHITE LINE, 4" WIDE	
SYL	SOLID SINGLE YELLOW LINE, 4" WIDE	
SWL	SOLID SINGLE WHITE LINE, 4" WIDE	
GV	GREEN VEHICLES: LOW-EMITTING FUEL-EFFICIENT VEHICLES ONLY	18 / L601
EVSE	ELECTRIC VEHICLE SUPPLY EQUIPMENT, CHARGING ONLY	18 / L601
	SITE SIGN. REFER TO SIGNAGE TABLE	
STOP	PAVEMENT MARKINGS. STOP LINE	23 / L601
	PAVEMENT MARKINGS. CROSSWALK	21 / L601
	PAVEMENT MARKINGS. ARROW	22 / L601
X / Y	SIGN 'X' TO BE MOUNTED ABOVE SIGN 'Y'	
X|Y	SIGN 'X' AND SIGN 'Y' TO BE MOUNTED BACK TO BACK	

SIGNAGE NOTES:

1. SIGN BACKGROUNDS AND BORDERS SHALL BE FABRICATED FROM HIGH INTENSITY ENCAPSULATED LENS REFLECTIVE SHEETING CONFORMING TO MASS DOT SPECIFICATION M9.30.0, TYPE III AND THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), LATEST EDITIONS.
2. REFER TO LAYOUT PLANS FOR DRIVEWAY AND PARKING LOT LAYOUT.
3. HEAD-IN, PERPENDICULAR PARKING SHALL BE NUMBERED AS DIRECTED BY OWNER.

SCALE 1" = 20'-0"
0 10' 20' 50'

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
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BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

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SIGNAGE & PAVEMENT MARKINGS PLAN

L401

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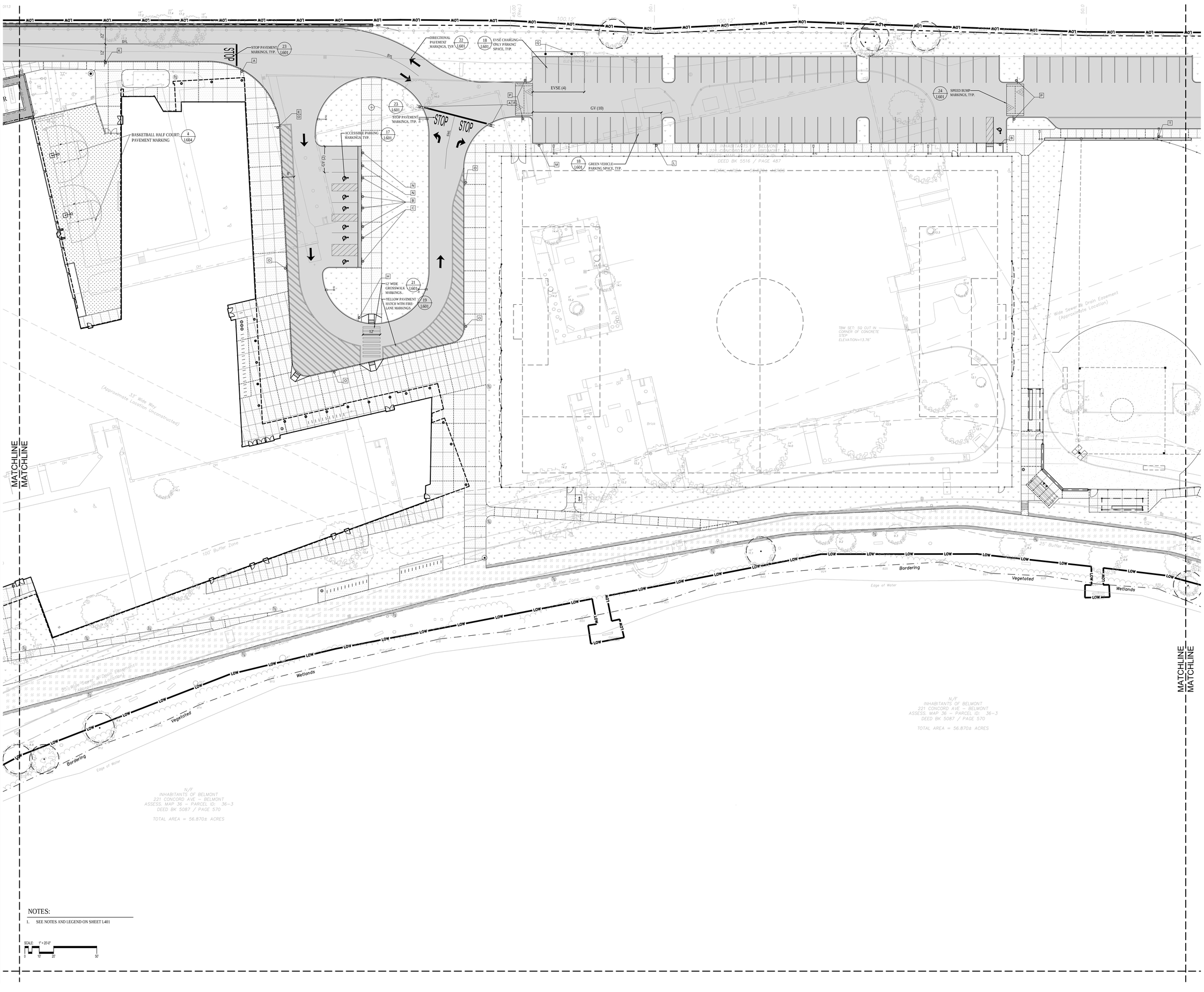

NOTES:

1. SEE NOTES AND LEGEND ON SHEET L401

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0 10' 20' 50'

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MASSACHUSETTS DAVID J. WARNER REGISTERED LANDSCAPE ARCHITECT NO. 2078

PROJECT

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TOWN OF BELMONT

KEYPLAN

5 3 2 1
4

REVISIONS

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
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SIGNAGE & PAVEMENT MARKINGS PLAN

L402

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KEYPLAN

5 3 2 1 4

REVISIONS

MARK	ISSUE	DATE
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TITLE

SIGNAGE & PAVEMENT MARKINGS PLAN

L403

NOTES:
1. SEE NOTES AND LEGEND ON SHEET L401

SCALE: 1" = 20'-0"

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MATCHLINE
MATCHLINE

ILLUMINATED ENTRY SIGN; REFER TO ARCH. DWGS

21 L601 CROSSWALK MARKINGS, TYP.

19 L601 YELLOW PAVEMENT HATCH WITH FIRE LANE MARKINGS

CONCORD AVE

Wetlands

Vegetated Bordering

Inland Bank / Headwall

Stone Retaining Wall

Edge of Water

Granite Curb

Concrete Sidewalk

Bituminous Curb

Concrete Curb

Bituminous Concrete

Granite Curb Inset

Granite Curb Type VB

Concrete Curb

Bituminous Concrete Curb

Bituminous Concrete Berm

Granite Curb Type VA4

Granite Curb Type VA4 Inset

Granite Curb Type VA4 Ramp

Granite Curb Type VA4 Ramp Inset

Granite Curb Type VA4 Transition

Granite Curb Type VA4 Transition Inset

Granite Curb Type VA4 Transition Ramp

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Granite Curb Type VA4 Transition Ramp Inset

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PROJECT

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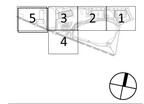
TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
3	CCD-016	03.08.2022
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

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02.06.2020

JOB NUMBER	153003.001
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TITLE

NOT USED

L405

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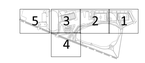

REVISIONS

MARK	ISSUE	DATE
1	ASI-071	06-24-2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
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TITLE

OVERALL PLANTING PLAN

L500

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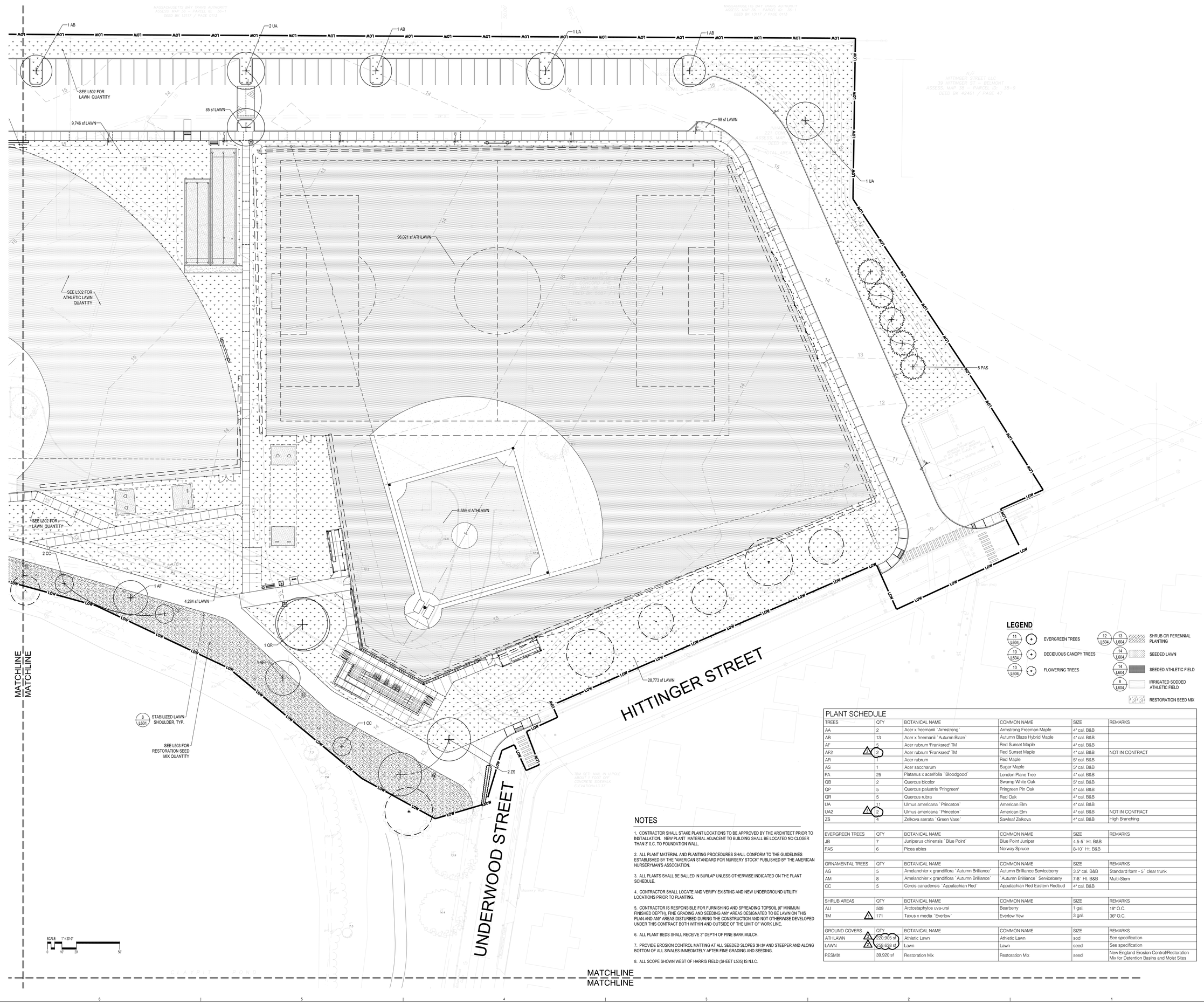

LEGEND

- EVERGREEN TREES
- DECIDUOUS CANOPY TREES
- FLOWERING TREES
- SHRUB OR PERENNIAL PLANTING
- SEEDED LAWN
- SEEDED ATHLETIC FIELD
- IRRIGATED SODDED ATHLETIC FIELD
- RESTORATION SEED MIX

NOTES

1. CONTRACTOR SHALL STAKE PLANT LOCATIONS TO BE APPROVED BY THE ARCHITECT PRIOR TO INSTALLATION. NEW PLANT MATERIAL ADJACENT TO BUILDING SHALL BE LOCATED NO CLOSER THAN 3' O.C. TO FOUNDATION WALL.

2. ALL PLANT MATERIAL AND PLANTING PROCEDURES SHALL CONFORM TO THE GUIDELINES ESTABLISHED BY THE "AMERICAN STANDARD FOR NURSERY STOCK" PUBLISHED BY THE AMERICAN NURSERYMAN'S ASSOCIATION.

3. ALL PLANTS SHALL BE BALLED IN BURLAP UNLESS OTHERWISE INDICATED ON THE PLANT SCHEDULE.

4. CONTRACTOR SHALL LOCATE AND VERIFY EXISTING AND NEW UNDERGROUND UTILITY LOCATIONS PRIOR TO PLANTING.

5. CONTRACTOR IS RESPONSIBLE FOR FURNISHING AND SPREADING TOPSOIL (6" MINIMUM FINISHED DEPTH), FINE GRADING AND SEEDING ANY AREAS DESIGNATED TO BE LAWN ON THIS PLAN AND ANY AREAS DISTURBED DURING THE CONSTRUCTION AND NOT OTHERWISE DEVELOPED UNDER THIS CONTRACT BOTH WITHIN AND OUTSIDE OF THE LIMIT OF WORK LINE.

6. ALL PLANT BEDS SHALL RECEIVE 3" DEPTH OF PINE BARK MULCH.

7. PROVIDE EROSION CONTROL MATTING AT ALL SEEDED SLOPES 3H:IV AND STEEPER AND ALONG BOTTOM OF ALL SWALES IMMEDIATELY AFTER FINE GRADING AND SEEDING.

8. ALL SCOPE SHOWN WEST OF HARRIS FIELD (SHEET L505) IS N.I.C.

PLANT SCHEDULE

TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
AA	2	Acer x freemanii `Armstrong`	Armstrong Freeman Maple	4" cal. B&B	
AB	13	Acer x freemanii `Autumn Blaze`	Autumn Blaze Hybrid Maple	4" cal. B&B	
AF	5	Acer rubrum 'Franksred' TM	Red Sunset Maple	4" cal. B&B	
AF2 (A)	2	Acer rubrum 'Franksred' TM	Red Sunset Maple	4" cal. B&B	NOT IN CONTRACT
AR	1	Acer rubrum	Red Maple	5" cal. B&B	
AS	1	Acer saccharum	Sugar Maple	5" cal. B&B	
PA	25	Platanus x acerifolia `Bloodgood`	London Plane Tree	4" cal. B&B	
QB	2	Quercus bicolor	Swamp White Oak	5" cal. B&B	
QP	5	Quercus palustris 'Pringreen'	Pringreen Pin Oak	4" cal. B&B	
QR	5	Quercus rubra	Red Oak	4" cal. B&B	
UA	11	Ulmus americana `Princeton`	American Elm	4" cal. B&B	
UA2 (A)	2	Ulmus americana `Princeton`	American Elm	4" cal. B&B	NOT IN CONTRACT
ZS	4	Zelkova serrata `Green Vase`	Sawleaf Zelkova	4" cal. B&B	High Branching
EVERGREEN TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
JB	7	Juniperus chinensis `Blue Point`	Blue Point Juniper	4.5-5` Ht. B&B	
PAS	6	Picea abies	Norway Spruce	8-10` Ht. B&B	
ORNAMENTAL TREES	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
AG	5	Amelanchier x grandiflora `Autumn Brilliance`	Autumn Brilliance Serviceberry	3.5" cal. B&B	Standard form - 5` clear trunk
AM	8	Amelanchier x grandiflora `Autumn Brilliance`	`Autumn Brilliance` Serviceberry	7-8` Ht. B&B	Multi-Stem
CC	5	Cercis canadensis `Appalachian Red`	Appalachian Red Eastern Redbud	4" cal. B&B	
SHRUB AREAS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
AU	509	Arctostaphylos uva-ursi	Bearberry	1 gal.	18" O.C.
TM (A)	171	Taxus x media `Everlow`	Everlow Yew	3 gal.	36" O.C.
GROUND COVERS	QTY	BOTANICAL NAME	COMMON NAME	SIZE	REMARKS
ATHLAWN (A)	220,905 sf	Athletic Lawn	Athletic Lawn	sod	See specification
LAWN (A)	258,638 sf	Lawn	Lawn	seed	See specification
RESMIX	39,920 sf	Restoration Mix	Restoration Mix	seed	New England Erosion Control/Restoration Mix for Detention Basins and Moist Sites

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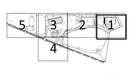
617.464.1440 warnerlarson.com

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
3	CCD-416	03.08.2022
2	PR-112	12.15.2021
1	CCD-224	11.18.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

PLANTING PLAN

L501

12/4/2019 9:09:57 PM C:\Temp\Belmont HS v2019 - Central_jBoatrs.rvt

1,294 sf LAWN
402 sf LAWN
5 QP
2 AA
749 sf LAWN
6,102 sf LAWN
613 sf LAWN
20,300 sf LAWN
1 QR
2 AB
2 UA
143 sf LAWN
2 AB
143 sf LAWN
1 UA
245 sf LAWN
2,872 sf LAWN
SEE L501 FOR LAWN QUANTITY
81,509 sf ATHLAWN
36,816 sf ATHLAWN
8,231 sf LAWN
3,353 sf LAWN
1 CC
1 AB
2,469 sf LAWN
1 QR
2,874 sf LAWN
2 AM
6,860 sf LAWN
SEE L503 FOR SHRUB QUANTITY
1,405 sf LAWN
1 AS
8 / L601 STABILIZED LAWN SHOULDER, TYP.
SEE L503 FOR RESTORATION SEED MIX QUANTITY
MATCHLINE
MATCHLINE
MATCHLINE
MATCHLINE
N/F INHABITANTS OF BELMONT 221 CONCORD AVE. - BELMONT ASSESS. MAP 36 - PARCEL 10 - 36-3 DEED BK 5087 / PAGE 570 TOTAL AREA = 56.870± ACRES
N/F INHABITANTS OF BELMONT 221 CONCORD AVE. - BELMONT ASSESS. MAP 36 - PARCEL 10 - 36-3 DEED BK 5087 / PAGE 570 TOTAL AREA = 56.870± ACRES

NOTE:

1. REFER TO SHEET L501 FOR PLANTING SCHEDULE & NOTES

SCALE: 1" = 20'-0"
0 10' 20' 50'

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MASSACHUSETTS DAVID J. WARNER REGISTERED LANDSCAPE ARCHITECT No. 1057

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

5 3 2 1 4

REVISIONS

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

PLANTING PLAN

L502

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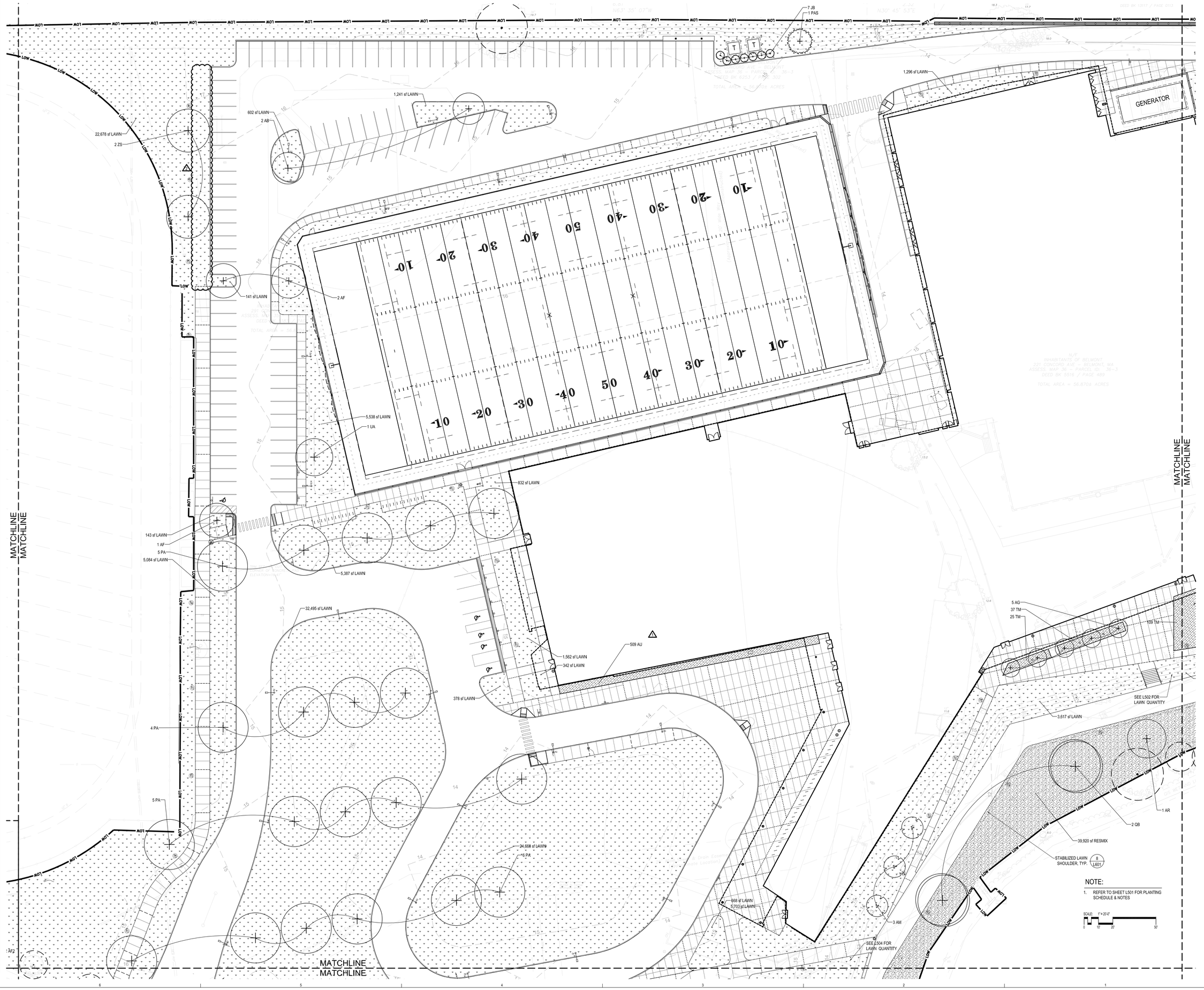

NOTE:

1. REFER TO SHEET L501 FOR PLANTING SCHEDULE & NOTES

SCALE: 1" = 20'-0"

0 10 20 50

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

5 3 2 1 4

REVISIONS

MARK	ISSUE	DATE
2	CCD-337	06-16-2021
1	CCD-224	11-18-2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

PLANTING PLAN

L503

12/4/2019 9:09:57 PM C:\Temp\Belmont HS v2019 - Central_Bkatks.rvt

MATCHLINE
MATCHLINE

SEE L503 FOR LAWN QUANTITY

SEE L503 FOR LAWN QUANTITY

SEE L503 FOR LAWN QUANTITY

1 SEE INSET A (THIS PAGE) FOR LAWN QUANTITY

3 AB
5 PA
16,661 sf LAWN

2 AM
1 UA

7,071 sf LAWN

1 UA

1 UA

1 QR

1 CC
16,995 sf LAWN

1 AM

1 QR

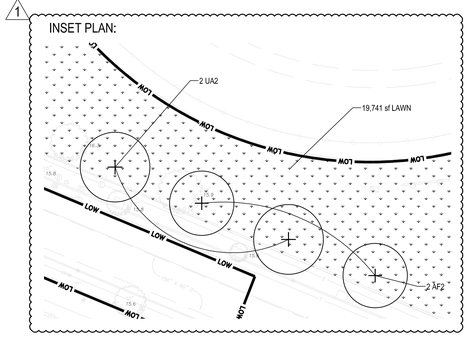
STABILIZED LAWN SHOULDER, TYP. 8/L601

SEE L503 FOR RESTORATION SEED MIX QUANTITY

LOW

CONCORD AVE

1 INSET PLAN:



NOTE:

1. REFER TO SHEET L501 FOR PLANTING SCHEDULE & NOTES

SCALE: 1" = 20'-0"
0 10' 20' 50'

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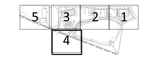
PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

MARK	ISSUE	DATE
1	ASI-071	06-24-2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

PLANTING PLAN

L504

12/4/2019 9:09:07 PM C:\Temp\Belmont HS v2019 - Central_jlbains.rvt

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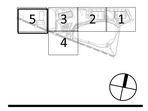
PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN



REVISIONS

3	CCD-416	03.08.2022
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020
MARK	ISSUE	DATE

CONFORMED SET
02.06.2020

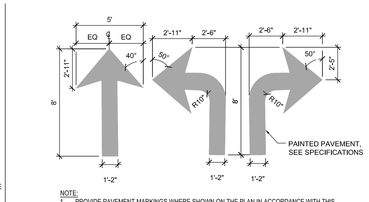
JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

NOT USED

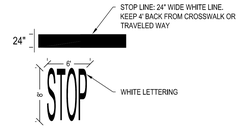
L505

12/4/2019 9:09:57 PM C:\Temp\Belmont HS v2019 - Central_lbaire.rvt



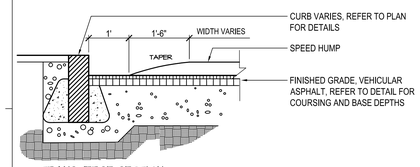
NOTE:
1. PROVIDE PAVEMENT MARKINGS WHERE SHOWN ON THE PLAN IN ACCORDANCE WITH THIS DETAIL.

22 DIRECTIONAL PAVEMENT MARKINGS
SCALE: 1/4" = 1'-0"

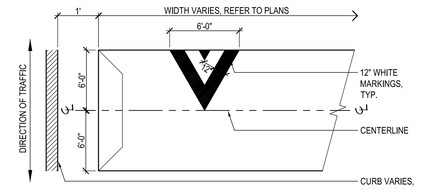


NOTE:
PROVIDE PAVEMENT MARKINGS WHERE SHOWN ON THE PLAN IN ACCORDANCE WITH THIS DETAIL.

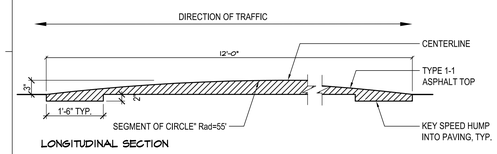
23 'STOP' PAVEMENT MARKINGS
SCALE: 1-1/2"=1'-0"



TRANSVERSE SECTION

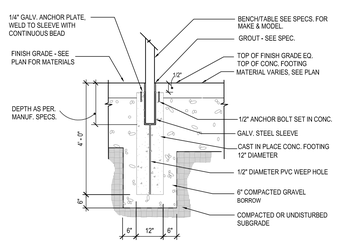


PLAN VIEW



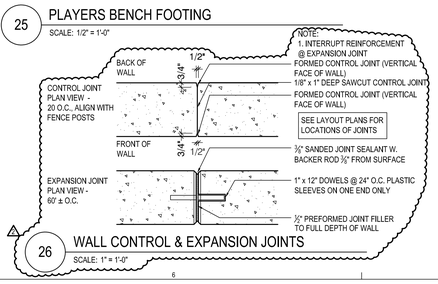
LONGITUDINAL SECTION

24 SPEED HUMP
SCALE: 3/4" = 1'-0"

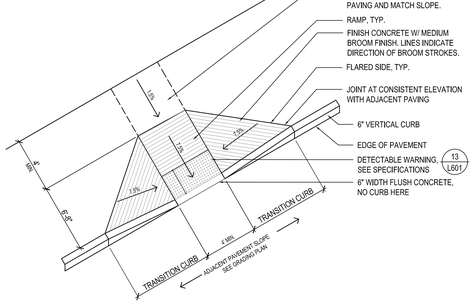


NOTE:
1. RECESS SLEEVE 4" BELOW FINISH GRADE
2. INSIDE DIAMETER OF SLEEVE SHALL NOT BE MORE THAN 2" LARGER THAN OUTSIDE DIAMETER OF POST

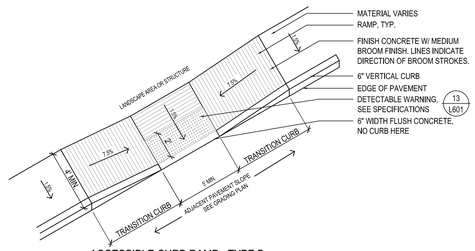
25 PLAYERS BENCH FOOTING
SCALE: 1/2" = 1'-0"



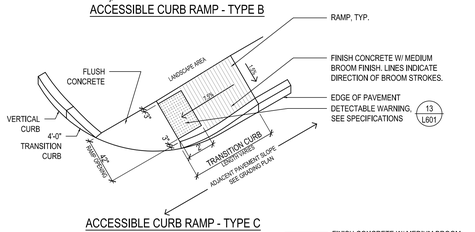
26 WALL CONTROL & EXPANSION JOINTS
SCALE: 1" = 1'-0"



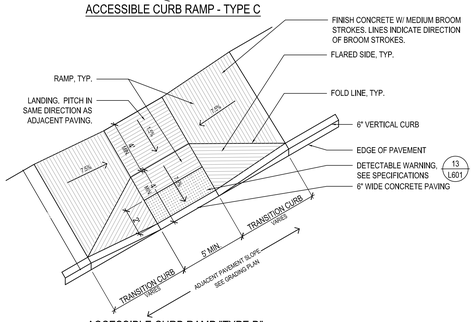
ACCESSIBLE CURB RAMP - TYPE A



ACCESSIBLE CURB RAMP - TYPE B



ACCESSIBLE CURB RAMP - TYPE C



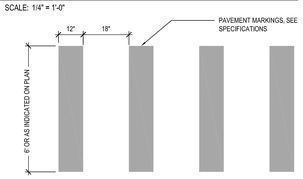
ACCESSIBLE CURB RAMP "TYPE D"

TRANSITION CURB LENGTH CHART ON 7.5% SLOPE RAMP W/ 6" CURB REVEAL

ADJACENT PAVEMENT SLOPE	TRANSITION LENGTH UPHILL SIDE	TRANSITION LENGTH DOWNHILL SIDE
0%	6.5'	6.5'
0-1%	7'-4"	6.5'
>1-2%	9.0'	6.5'
>2-3%	11.0'	6.5'
>3-4%	14.1'	6.5'
>4-5%	15.0' MAX	6.5'

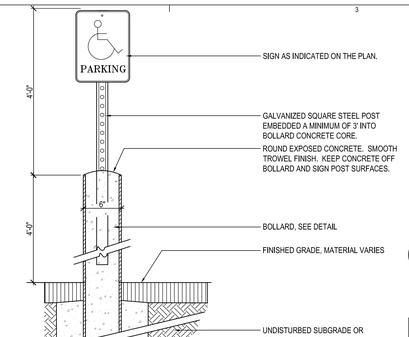
NOTES:
1. CURBS AND WALKS ALONG ACCESSIBLE CURB RAMPS SHALL CONFORM TO THE APPLICABLE REGULATIONS OF THE MASSACHUSETTS ARCHITECTURAL ACCESS BOARD AND THE AMERICANS WITH DISABILITIES ACT. NON-CONFORMING WORK SHALL BE REMOVED AND REINSTALLED AT THE CONTRACTORS EXPENSE.
2. MAXIMUM SLOPE ON RAMP NOT TO EXCEED 8.0%. MAXIMUM CROSS SLOPE PERPENDICULAR TO RAMP NOT TO EXCEED 1.8%.
3. MAXIMUM SLOPE ON LANDING NOT TO EXCEED 1.8%. MINIMUM SLOPE ON LANDING NOT TO BE LESS THAN 1%.
4. MAXIMUM TRANSITION CURB AND FLARED SIDE SLOPES NOT TO EXCEED 8.0%. MINIMUM TRANSITION CURB AND FLARED SIDE SLOPE NOT TO BE LESS THAN 7%.
5. SOME ACCESSIBLE CURB CUT CONFIGURATIONS INDICATED MAY REQUIRE RADIAL TRANSITION CURBS. SEE LAYOUT DRAWING FOR RADIAL DIMENSIONS. ADDITIONALLY, SEE PLAN FOR SOME RAMPS NOTED AS SIMILAR.
6. DETECTABLE WARNING SURFACE COLOR TO CONTRAST ADJACENT PAVING MATERIAL: DARK WITH LIGHT OR LIGHT WITH DARK AS DEFINED IN THE AMERICANS WITH DISABILITIES ACT, SEE SPECIFICATIONS.
7. CURB CUTS SHALL BE PERPENDICULAR TO THE CURB, UNLESS OTHERWISE SHOWN.
8. REFER TO TRANSITION CURB LENGTH CHART FOR TRANSITION CURB LENGTHS.
9. PROVIDE POSITIVE DRAINAGE AWAY FROM BOTTOM OF CURB RAMPS TO PREVENT PONDING.
10. ALL RAMPS SHALL BE CONCRETE PAVING PER DETAIL.

20 ACCESSIBLE CURB RAMPS
SCALE: 1/4" = 1'-0"

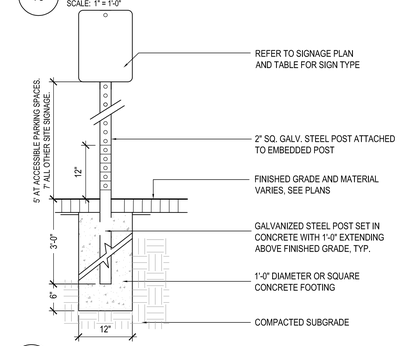


NOTE:
1. PROVIDE PAVEMENT MARKINGS WHERE SHOWN ON PLANS IN ACCORDANCE WITH THIS DETAIL

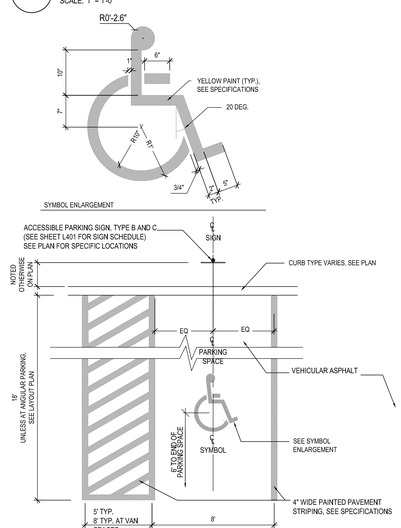
21 CROSSWALK MARKINGS
SCALE: 1" = 1'-0"



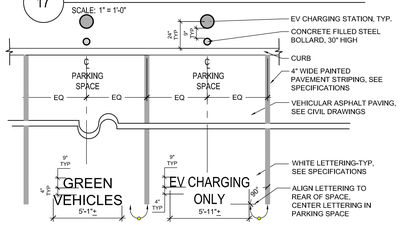
15 BOLLARD WITH SIGN
SCALE: 1" = 1'-0"



16 TRAFFIC AND PARKING SIGNS
SCALE: 1" = 1'-0"

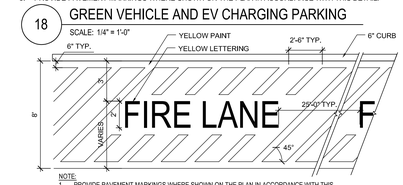


17 ACCESSIBLE PARKING MARKINGS
SCALE: 1" = 1'-0"



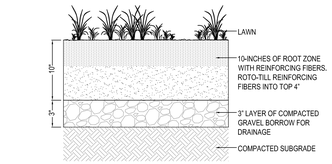
NOTE:
1. FE=LOW-EMITTING FUEL-EFFICIENT VEHICLES ONLY
2. EV= ELECTRIC CHARGING ONLY
3. PROVIDE PAVEMENT MARKINGS WHERE SHOWN ON THE PLAN IN ACCORDANCE WITH THIS DETAIL.

18 GREEN VEHICLE AND EV CHARGING PARKING
SCALE: 1/4" = 1'-0"

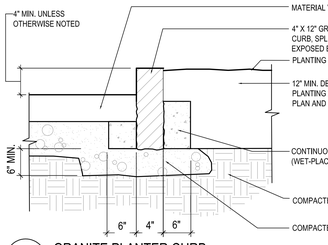


NOTE:
1. PROVIDE PAVEMENT MARKINGS WHERE SHOWN ON THE PLAN IN ACCORDANCE WITH THIS DETAIL.

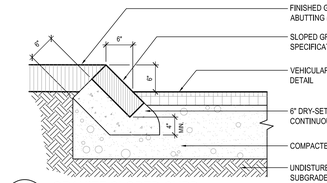
19 FIRE LANE PAVEMENT MARKINGS
SCALE: 1/4" = 1'-0"



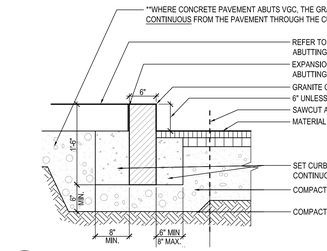
8 STABILIZED LAWN SHOULDER
SCALE: 3/8" = 1'-0"



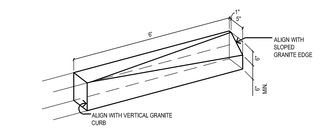
9 GRANITE PLANTER CURB
SCALE: 1" = 1'-0"



10 GRANITE SLOPED CURB
SCALE: 1" = 1'-0"

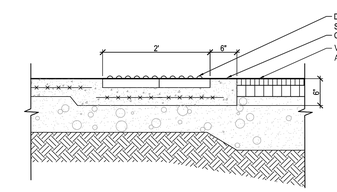


11 VERTICAL GRANITE CURB
SCALE: 1" = 1'-0"

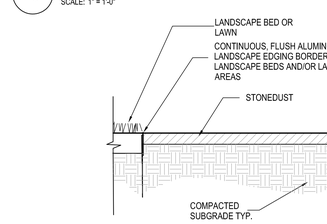


NOTE:
OCCURS AT ALL CONDITIONS WHERE VERTICAL GRANITE MEETS SLOPED GRANITE CURB, END TO END.

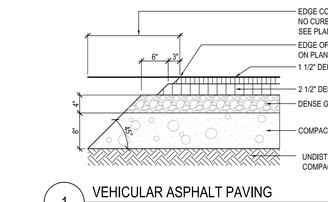
12 SLOPED TO VERTICAL GRANITE CURB TRANSITION
SCALE: 1/2" = 1'-0"



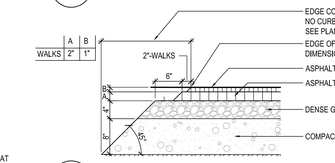
13 DETECTABLE WARNING
SCALE: 1" = 1'-0"



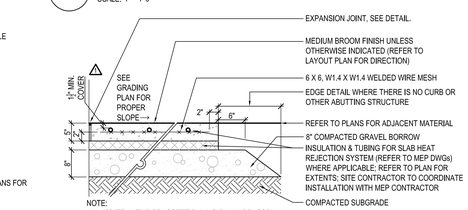
14 METAL EDGING
SCALE: 1" = 1'-0"



1 VEHICULAR ASPHALT PAVING
SCALE: 1" = 1'-0"

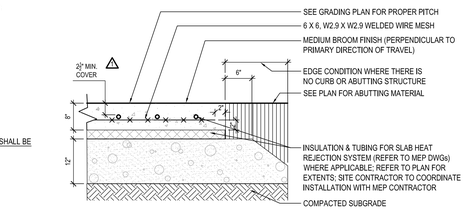


2 ASPHALT WALKWAY PAVING
SCALE: 1" = 1'-0"



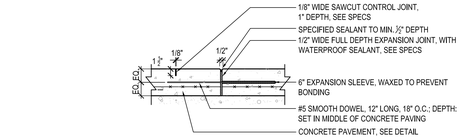
NOTE:
ALL JOINTS IN THE CONCRETE PAVING SHALL CONFORM WITH THE JOINT PATTERN SHOWN ON THE PLANS.

3 CONCRETE WALKWAY PAVING
SCALE: 1" = 1'-0"



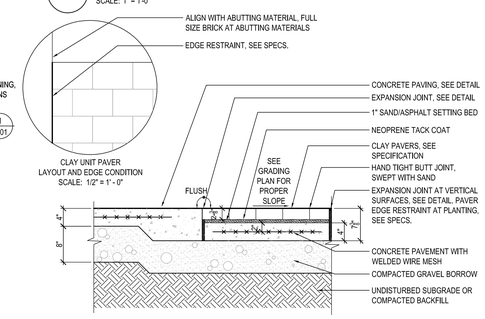
NOTES:
1. ALL JOINTS IN THE CONCRETE PAVING SHALL CONFORM WITH THE JOINT PATTERN SHOWN ON THE PLANS.
2. INSTALL EXPANSION JOINTS AT ALL FIXED OBJECTS AND AT A MAXIMUM OF 30' APART UNLESS SHOWN OTHERWISE ON THE PLANS.

4 VEHICULAR CONCRETE PAVING
SCALE: 1" = 1'-0"

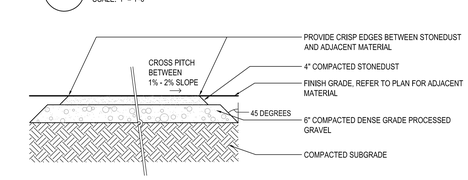


NOTES:
1. DOWEL IS TYPICAL AT ALL EXPANSION JOINTS WITHIN CONCRETE PAVING AND BETWEEN CONCRETE PAVING AND CONCRETE STAIRS.
2. DELETE EXPANSION SLEEVE AND DOWEL WHERE JOINT ABUTS RETAINING WALL, CURBS, OR OTHER VERTICAL SURFACES.
3. INSTALL JOINTS AS SHOWN ON PLAN.
4. WHERE EXPANSION JOINTS EXCEED 20' IN LENGTH, OMIT THE EXPANSION SLEEVES AND DOWELS.

5 EXPANSION AND CONTROL JOINTS
SCALE: 1" = 1'-0"



6 CLAY UNIT PAVERS
SCALE: 1" = 1'-0"



7 STABILIZED STONEDUST
SCALE: 1" = 1'-0"

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225 FRANKLIN ST., SUITE 1100
BOSTON, MA 02110
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617.464.1440 warnerlarson.com

PROJECT
BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

2	CCD-304	05.13.2020
1	CCD-127	07.22.2020
MARK	ISSUE	DATE

CONFORMED SET 02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE
LANDSCAPE DETAILS

L601

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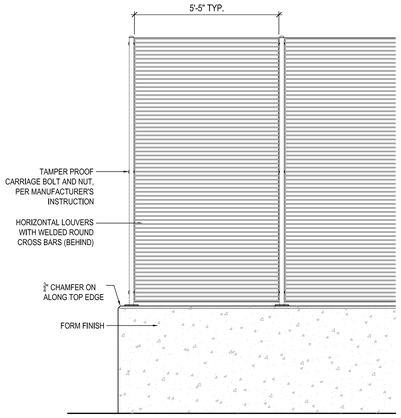
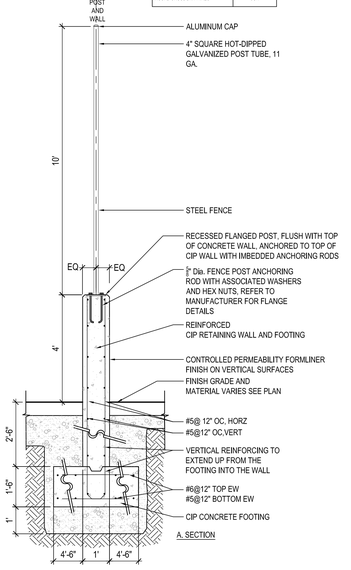


B. ELEVATION

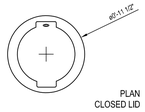
HORIZONTAL LOUVERS	FLAT 2-½" X ¼"
SQUARE POST TUBE	4" x 4", 11GA
ROUND CROSS BAR WIRES	8GA



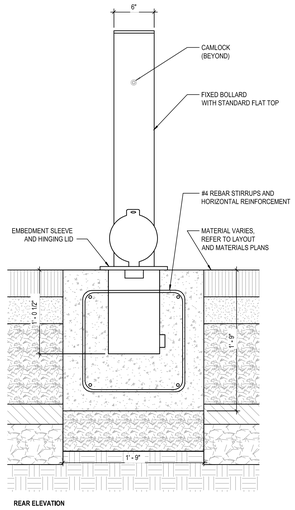
A. SECTION

21 SCREEN WALL AT GENERATOR

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



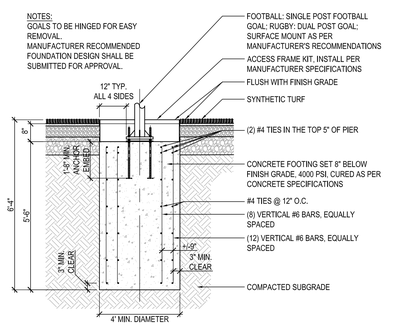
PLAN
CLOSED LID



REAR ELEVATION

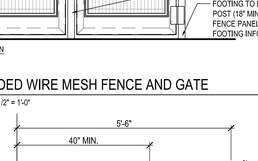
21 REMOVABLE BOLLARD

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



17 FOOTBALL & RUGBY GOAL POST FOOTING

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



18 CAPE COD ASPHALT BERM

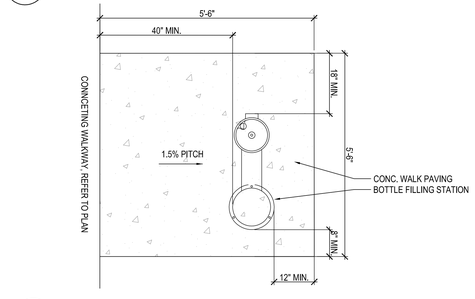
SCALE: 1" = 1'-0"

NOTES:

1. THE GROUND SHALL BE GRADED TO AN EASY EVEN SLOPE ALL ALONG THE LENGTH OF THE AREA WHERE THE FENCE IS TO BE INSTALLED.
2. INSTALL THE FENCE ALONG THE SPECIFIED AREA. THE FENCE SHALL BE INSTALLED A DISTANCE OF A MINIMUM OF 1-1/4 IN. AND A MAXIMUM OF 2 IN. ABOVE THE GROUND SURFACE.
3. WHEN ANY POSTS OR DOUBLE WIRE PANEL IS FIELD CUT OR TRIMMED FOR FIT, A ZINC RICH PRIMER AND GLASS BLACK PAINT MUST BE APPLIED TO THE EXPOSED ENDS.
4. THE MESH SHALL BE INSTALLED WITH THE PICKETS DOWN.
5. VALUES SHOWN ARE NOMINAL AND NOT USED FOR INSTALLATION PURPOSES. SEE PRODUCT SPECIFICATION FOR INSTALLATION REQUIREMENTS.

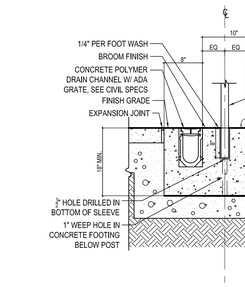
19 WELDED WIRE MESH FENCE AND GATE

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



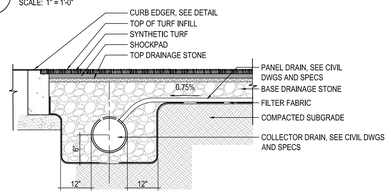
20 DRINKING FOUNDATION PAD LAYOUT

SCALE: 3/4" = 1'-0"



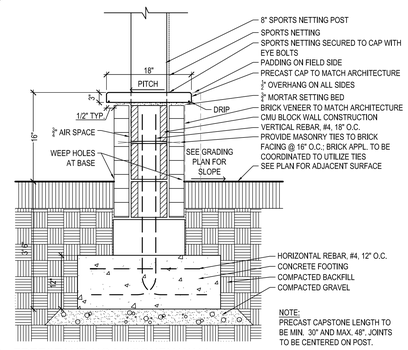
12 CAST-IN-PLACE (CIP) EDGER 3 AT SYNTHETIC TURF

SCALE: 1" = 1'-0"



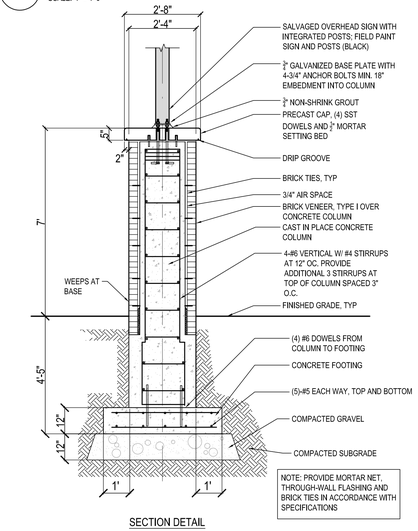
13 SYNTHETIC TURF COLLECTOR DRAIN

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



14 FREESTANDING MASONRY WALL

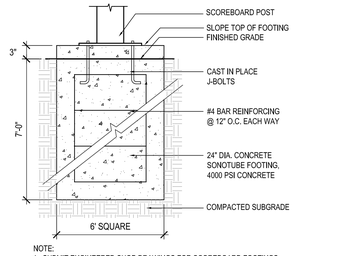
SCALE: 1" = 1'-0"



SECTION DETAIL

15 MASONRY VENEER PIERS

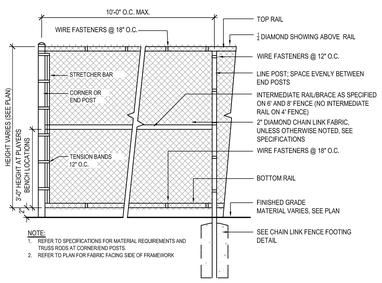
SCALE: 1" = 1'-0"



NOTE:
1. SUBMIT ENGINEERED SHOP DRAWINGS FOR SCOREBOARD FOOTINGS.
2. COORDINATE FOOTING DESIGN WITH APPROVED SCOREBOARD.

16 MULTI-SPORT SCOREBOARD FOOTING

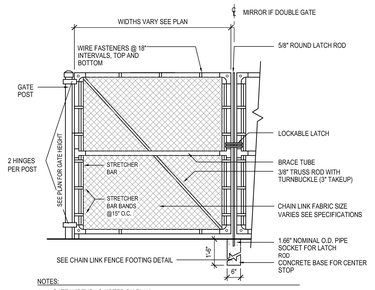
SCALE: 1" = 1'-0"



NOTE:
1. REFER TO SPECIFICATIONS FOR MATERIAL REQUIREMENTS AND TRUSS RODS AT CORNER/END POSTS.
2. REFER TO PLAN FOR FABRIC FACING SIDE OF FRAMEWORK

7 CHAIN LINK FENCE

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



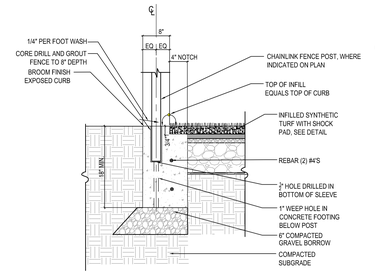
NOTES:
1. GATE WIDTHS AS NOTED ON PLAN
2. GATE POSTS SHALL BE 4" NOM. O.D.
3. GATE FRAMES AND BRACES SHALL BE 1.90" NOM. O.D.
4. BRACE TUBES ONLY REQUIRED WHEN HEIGHT EXCEEDS 5'. TRUSS RODS ONLY REQUIRED WHEN WIDTH EXCEE
5. REFER TO SPECIFICATIONS FOR MATERIAL REQUIREMENTS

8 CHAIN LINK GATE

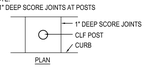
SCALE: 1/2" = 1'-0"

9 SYNTHETIC TURF

SCALE: 1" = 1'-0"



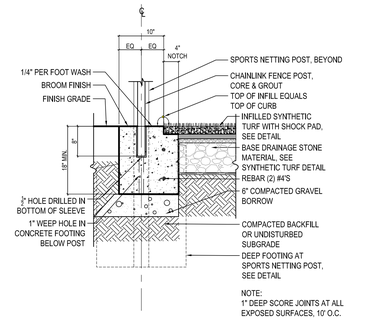
NOTE:
1. 1" DEEP SCORE JOINTS AT POSTS



PLAN

10 CAST-IN-PLACE (CIP) EDGER 1 AT SYNTHETIC TURF

SCALE: 1" = 1'-0"

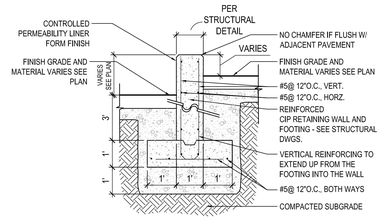


NOTE:
1" DEEP SCORE JOINTS AT ALL EXPOSED SURFACES, 10' O.C.

11 CAST-IN-PLACE (CIP) EDGER 2 AT SYNTHETIC TURF

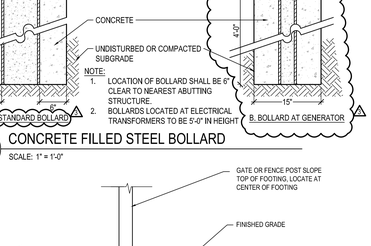
SCALE: 1" = 1'-0"

NOTES:
1. REFER TO STRUCTURAL DRAWINGS FOR WALL FOOTING AND REINFORCEMENT REQUIREMENTS



1 CAST-IN-PLACE CONCRETE RETAINING WALL

SCALE: 1" = 1'-0"

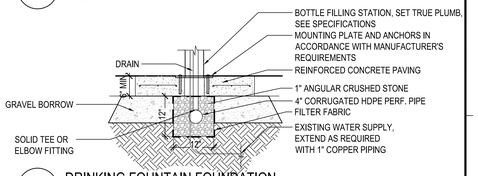


2 SEGMENTAL RETAINING WALL

SCALE: 1/4" = 1'-0"

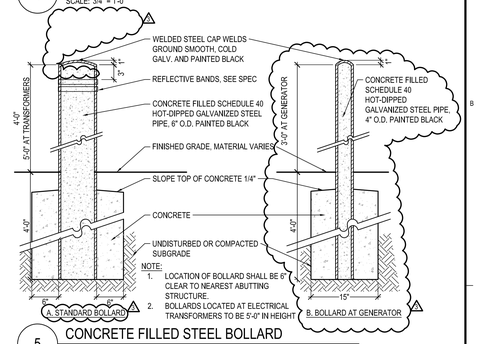
3 BOTTLE FILLING STATION

SCALE: 3/4" = 1'-0"



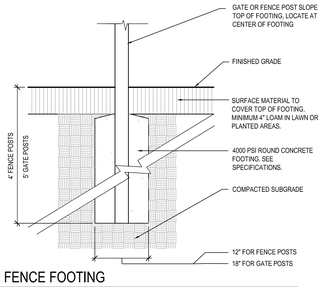
4 DRINKING FOUNTAIN FOUNDATION

SCALE: 3/4" = 1'-0"



5 CONCRETE FILLED STEEL BOLLARD

SCALE: 1" = 1'-0"



6 FENCE FOOTING

SCALE: 1" = 1'-0"

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617.464.1440 warnerlarson.com

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
3	PR-116	12.23.2021
2	CCD-383	11.03.2021
1	ASI-200	04.26.2021

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

LANDSCAPE DETAILS

L602

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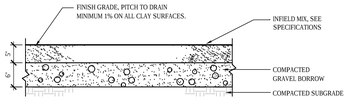
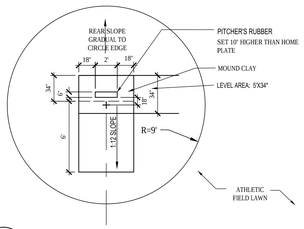
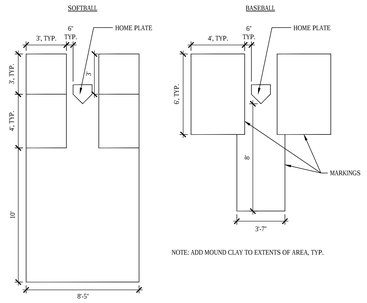


NOTES:
1. SEE SPECIFICATION FOR DETAILED INSTALLATION INFORMATION.

10 INFIELD MIX
SCALE: 1" = 1'-0"

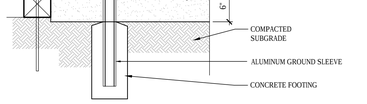


11 PITCHER'S MOUND
SCALE: 1/4" = 1'-0"

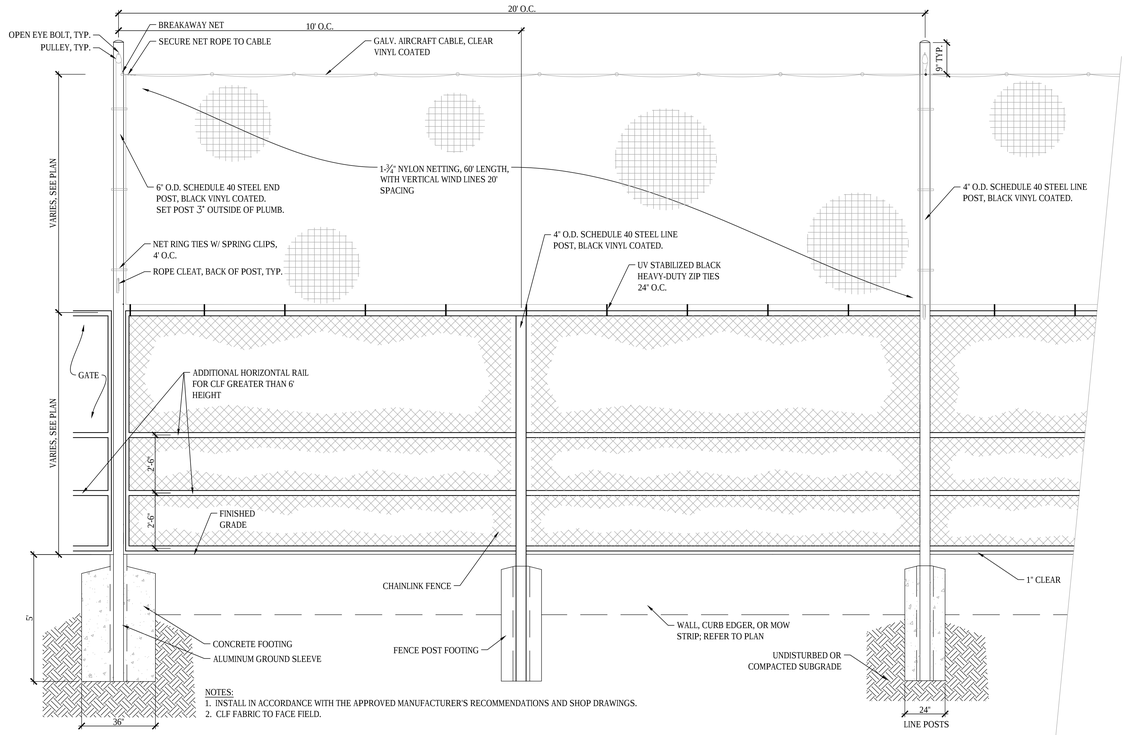


NOTE: ADD MOUND CLAY TO EXTENTS OF AREA, TYP.

12 BATTER'S BOX
SCALE: 1/4" = 1'-0"

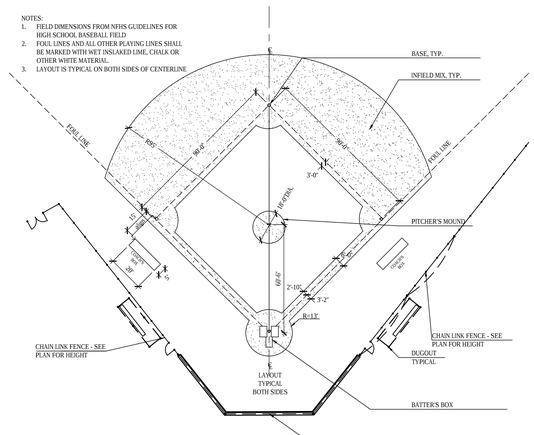


13 BATTING CAGE FOOTING AND SURFACING
SCALE: 1" = 1'-0"

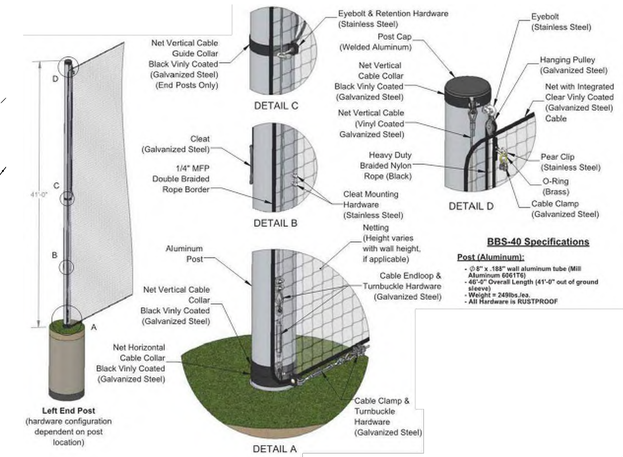


NOTES:
1. INSTALL IN ACCORDANCE WITH THE APPROVED MANUFACTURER'S RECOMMENDATIONS AND SHOP DRAWINGS.
2. CLF FABRIC TO FACE FIELD.

4 NET AND FENCE
SCALE: 3/4" = 1'-0"



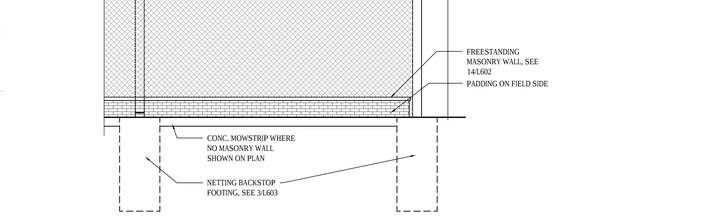
7 BASEBALL INFIELD
SCALE: 9/256" = 1'-0"



BBS-40 Specifications

Post (Aluminum):
- 0-8" x .188" wall aluminum tube (Mill Aluminum 6061T6)
- 40'-0" Overall Length (41'-0" out of ground sleeve)
- Weight = 249lbs./ea.
- All Hardware is RUSTPROOF

5 NETTING BACKSTOP CONNECTION DETAILS
SCALE: 1" = 1'-0"



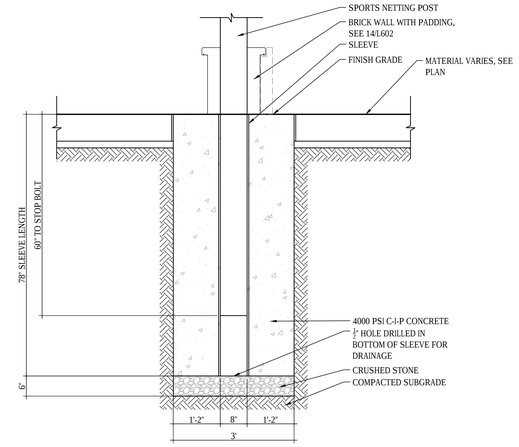
ELEVATION (TYP. BOTH SIDES)

SECTION A

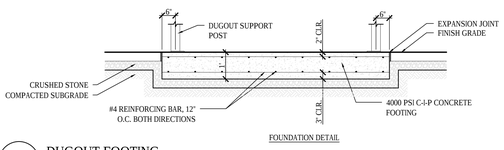
NOTE:
1. ALL POSTS, RAILS, FABRIC & HARDWARE TO BE THERMALLY FUSED BLACK VINYL COATED.
2. REFER TO CHAIN LINK SPECIFICATION FOR MATERIAL REQUIREMENTS.

1 SOFTBALL BACKSTOP - NIC
SCALE: 1/4" = 1'-0"

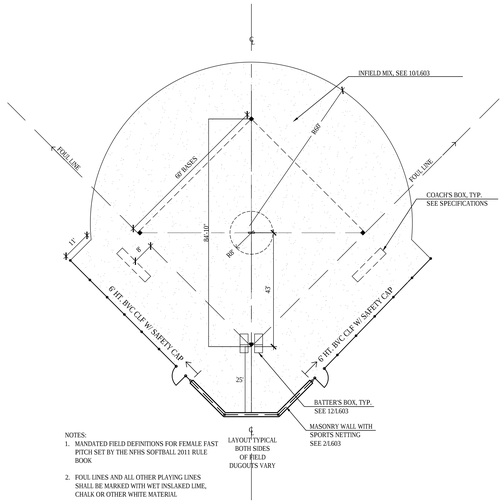
2 SPORTS NETTING BACKSTOP ELEVATION
SCALE: 1/4" = 1'-0"



3 SPORTS NETTING BACKSTOP FOOTING
SCALE: 3/4" = 1'-0"

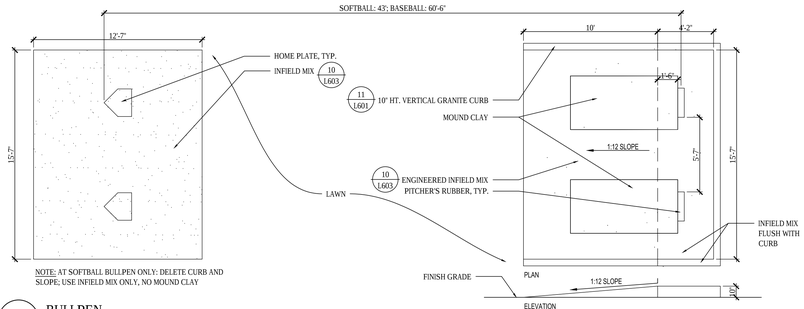


8 DUGOUT FOOTING
SCALE: 1/4" = 1'-0"



NOTES:
1. MANDATED FIELD DEFINITIONS FOR FEMALE FAST PITCH SET BY THE NFHS SOFTBALL 2011 RULE BOOK.
2. FOUL LINES AND ALL OTHER PLAYING LINES SHALL BE MARKED WITH WET INSLAKED LIME, CHALK OR OTHER WHITE MATERIAL

6 SOFTBALL INFIELD
SCALE: 13/256" = 1'-0"



NOTE: AT SOFTBALL BULLPEN ONLY: DELETE CURB AND SLOPE; USE INFIELD MIX ONLY, NO MOUND CLAY

9 BULLPEN
SCALE: 1/4" = 1'-0"

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MASSACHUSETTS DAVID J. WARNER REGISTERED LANDSCAPE ARCHITECT NO. 629

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL
221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
2	ADDENDUM #2	01.17.2020
1	ADDENDUM #1	01.10.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

LANDSCAPE DETAILS

L603

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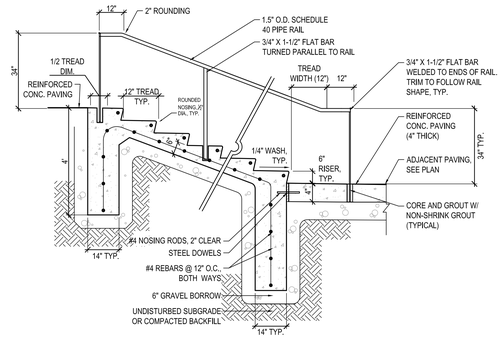
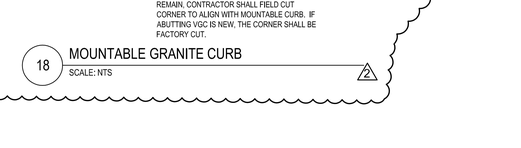


NOTES:

1. CONTRACTOR SHALL SUBMIT LARGE SCALE SHOP DRAWINGS OF HANDRAILS AND ALL NECESSARY HARDWARE PER SPECIFICATION.
2. ALL POSTS TO BE SET PLUMB AND VERTICAL. ALL RAILS SHALL FOLLOW GRADE AT BASE.
3. ALL HANDRAIL POSTS SHALL BE SET IN THE STAIR TREADS. THE CENTERLINE OF THE POST SHALL BE 4 INCHES FROM THE EDGE OF STAIR.
4. HANDRAIL SHALL BE ON BOTH SIDES OF STAIRS.
5. FINISH SHALL BE STAINLESS STEEL, SEE SPECIFICATIONS FOR WELDING AND FINISHING REQUIREMENTS.

15 CONCRETE STAIR WITH HANDRAIL

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



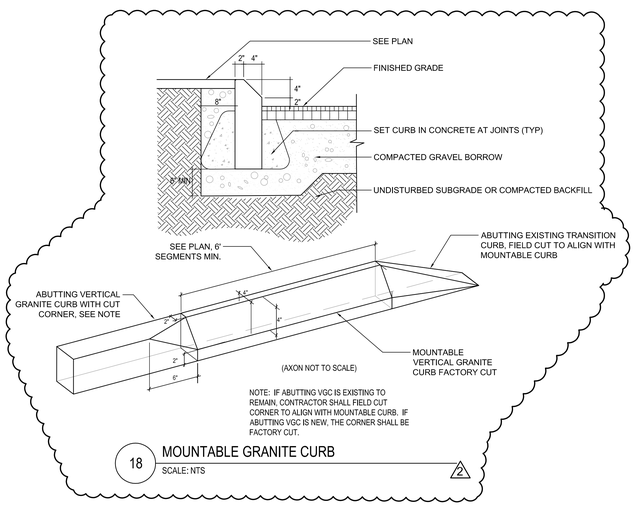
FOUNDATION DETAIL

16 BLEACHER FOUNDATION

SCALE: 1/4" = 1'-0"

17 TRENCH DRAIN AT BASEBALL FIELD

SCALE: 1" = 1'-0"

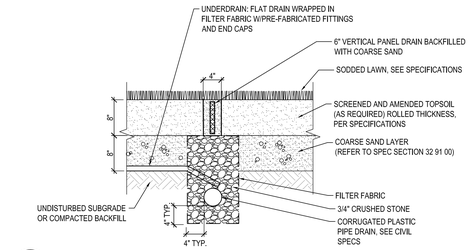


(AXON NOT TO SCALE)

NOTE: IF ABUTTING VGC IS EXISTING TO REMAIN, CONTRACTOR SHALL FIELD CUT CORNER TO ALIGN WITH MOUNTABLE CURB. IF ABUTTING VGC IS NEW, THE CORNER SHALL BE FACTORY CUT.

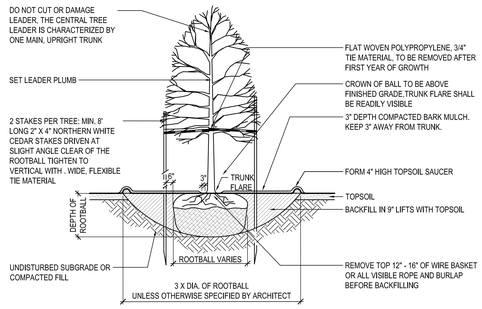
18 MOUNTABLE GRANITE CURB

SCALE: NTS



9 SPORTS FIELD COLLECTION DRAIN

SCALE: 1" = 1'-0"

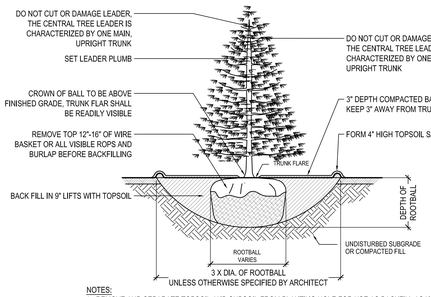


NOTES:

1. TREE SHALL BE MARKED ON ITS NORTH FACING SIDE AT NURSERY. TREE SHALL BE PLANTED WITH ORIGINAL NORTH FACING SIDE FACING NORTH ON SITE.
2. SEE SPECIFICATIONS FOR PLANTING, TOPSOIL AND MULCH REQUIREMENTS.
3. IF ROOTBALL IS PACKAGED IN "PLASTIC BURLAP" OR TREATED BURLAP, REMOVE BURLAP COMPLETELY.
4. DO NOT DAMAGE MAIN ROOTS OR ROOT BALL WHEN INSTALLING TREE STAKE.
5. ALL STAKES, GUYWIRES, AND TIES TO BE REMOVED AFTER THE FIRST YEAR OF GROWTH, UNLESS OTHERWISE SPECIFIED BY THE ARCHITECT.
6. WATER THOROUGHLY AFTER INSTALLATION AT RATE OF 3-5 GALLONS/INCH CALIPER.
7. PROVIDE SLOW RELEASE WATERING BAG AS PER SPECIFICATIONS
8. PROVIDE A MINIMUM OF 4 STAKES PER TREE

10 DECIDUOUS TREE PLANTING

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

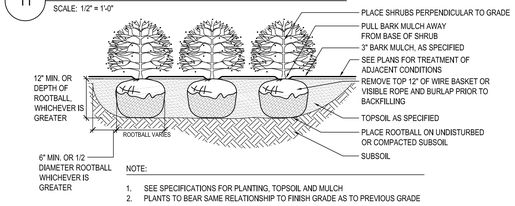


NOTES:

1. REMOVE AND SEPARATE TOPSOIL AND SUBSOIL FROM PLANTING HOLE FOR USE AS BACKFILL AS NOTED ABOVE.
2. IF ROOTBALL IS PACKAGED IN "PLASTIC BURLAP" OR TREATED BURLAP, REMOVE BURLAP COMPLETELY.
3. WATER THOROUGHLY AFTER INSTALLATION AT RATE OF 3-5 GALLONS/INCH CALIPER.

11 EVERGREEN TREE PLANTING

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

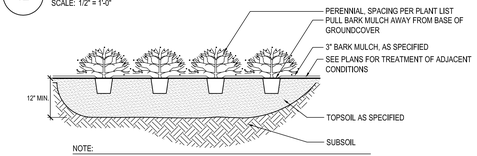


NOTE:

1. SEE SPECIFICATIONS FOR PLANTING, TOPSOIL AND MULCH
2. PLANTS TO BEAR SAME RELATIONSHIP TO FINISH GRADE AS TO PREVIOUS GRADE

12 SHRUB PLANTING

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

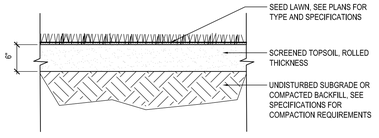


NOTE:

1. SEE SPECIFICATIONS FOR PLANTING, TOPSOIL AND MULCH
2. PLANTS TO BEAR SAME RELATIONSHIP TO FINISH GRADE AS TO PREVIOUS GRADE IN POTS

13 PERENNIALS AND GRASSES AND GROUNDCOVER PLANTING

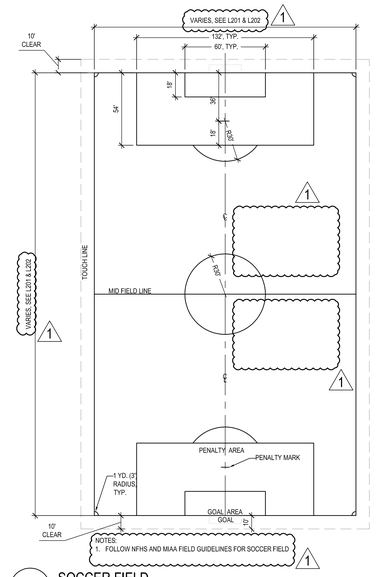
SCALE: 1/2" = 1'-0"



NOTE:
IF SEEDING OPERATIONS ARE COMPLETED TOO LATE IN THE FALL FOR ADEQUATE GERMINATION AND GROWTH OF GRASS, THEN MAINTENANCE SHALL CONTINUE INTO THE FOLLOWING SPRING, OR UNTIL FINAL ACCEPTANCE, AT NO COST TO THE OWNER.

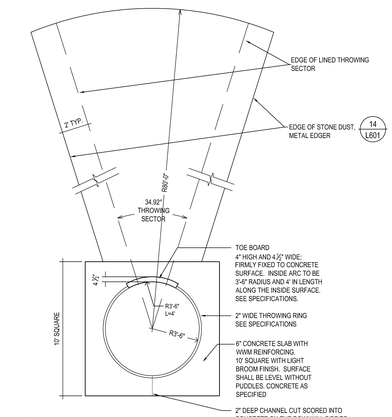
14 SEEDED LAWN

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



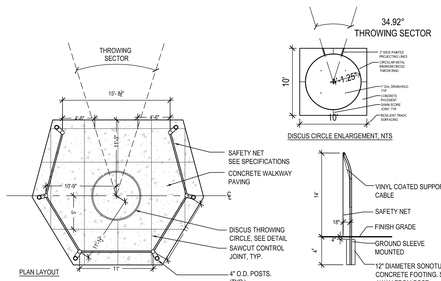
5 SOCCER FIELD

SCALE: 1" = 40'



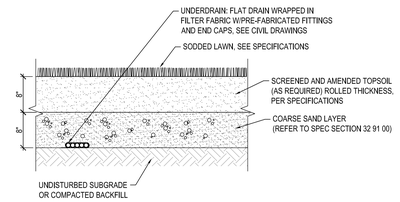
6 SHOT PUT - NIC

SCALE: 1/4" = 1'-0"



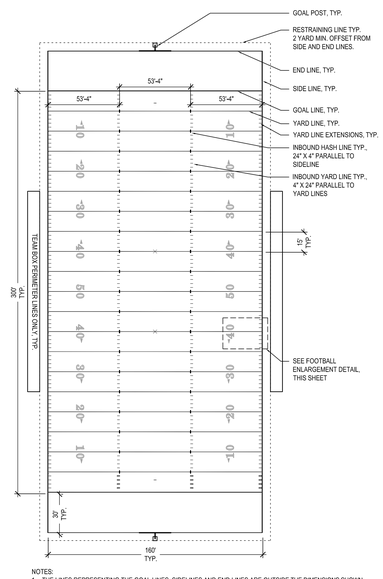
7 DISCUS ENCLOSURE - NIC

SCALE: 1/8" = 1'-0"



8 SPORTS FIELD SOIL CROSS SECTION

SCALE: 1" = 1'-0"

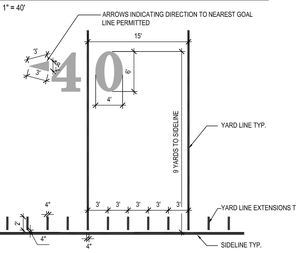


NOTES:

1. THE LINES REPRESENTING THE GOAL LINES, SIDELINES AND END LINES ARE OUTSIDE THE DIMENSIONS SHOWN.
2. THE YARD LINES ARE MARKED WITH THE MEASURED DISTANCE IN THE MIDDLE OF THE LINE.
3. AT SYNTHETIC TURF FIELD, SEE SPECIFICATIONS FOR TUFTED/INLAID LINES.
4. FOLLOW NFHS FIELD GUIDELINES FOR HIGH SCHOOL FOOTBALL 11-PLAYER FIELD
5. SEE SPECIFICATIONS

1 FOOTBALL FIELD

SCALE: 1" = 40'

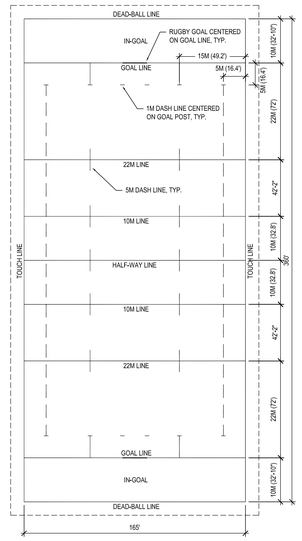


NOTES:

1. FOLLOW NCAA FIELD GUIDELINES FOR HIGH SCHOOL FOOTBALL 11-PLAYER FIELD
2. SEE SPECIFICATIONS FOR LINE COLORS

2 FOOTBALL ENLARGEMENT

SCALE: 1/8" = 1'-0"

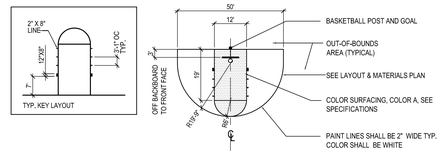


NOTES:

1. THE LINES REPRESENTING THE GOAL LINES, TOUCH LINES AND DEAD-BALL LINES ARE OUTSIDE THE DIMENSIONS SHOWN.
2. THE INTERIOR LINES ARE MARKED WITH THE MEASURED DISTANCE IN THE MIDDLE OF THE LINE.
3. AT SYNTHETIC TURF FIELD, SEE SPECIFICATIONS FOR TUFTED/INLAID LINES.

3 RUGBY FIELD

SCALE: 1" = 40'



4 BASKETBALL HALF COURT

SCALE: 1"=20'

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

TOWN OF BELMONT

KEYPLAN

REVISIONS

1	PR-090	4-16-2020
2	ASI-042	02.12.2020
MARK	ISSUE	DATE

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	AML
CHECKED	TJ

TITLE

LANDSCAPE DETAILS

L604

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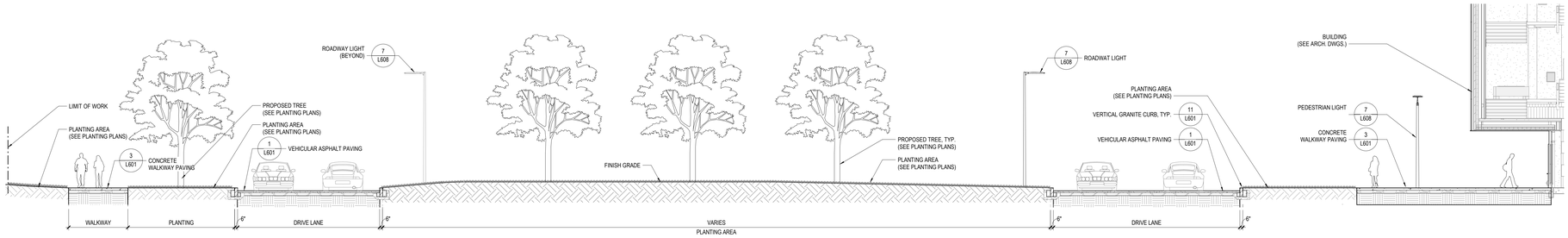
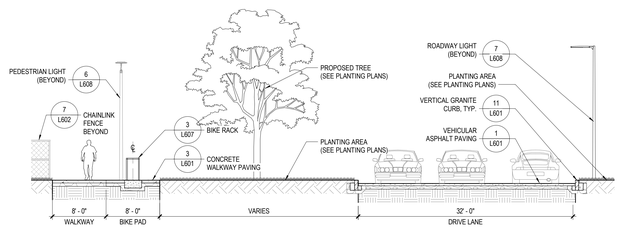
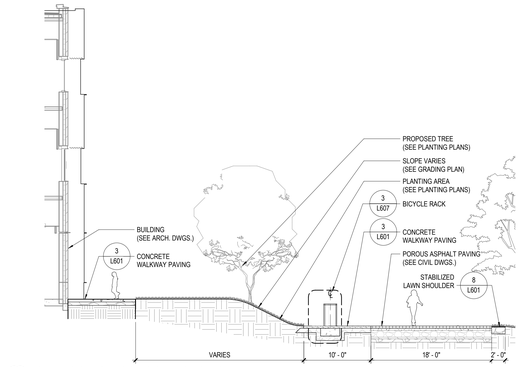


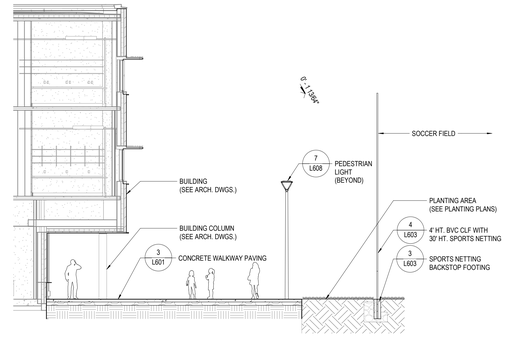
11 BOSQUE AT HIGH SCHOOL DROP-OFF - SECTION
1/8" = 1'-0"



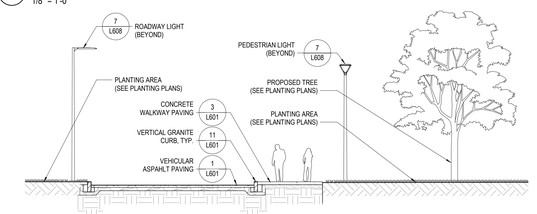
10 HIGH SCHOOL DROP OFF ENTRY - SECTION
1/8" = 1'-0"



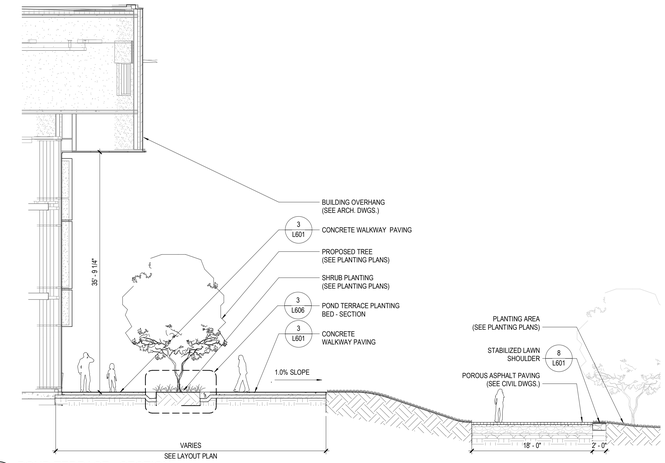
7 OUTDOOR CLASSROOM - SECTION
1/8" = 1'-0"



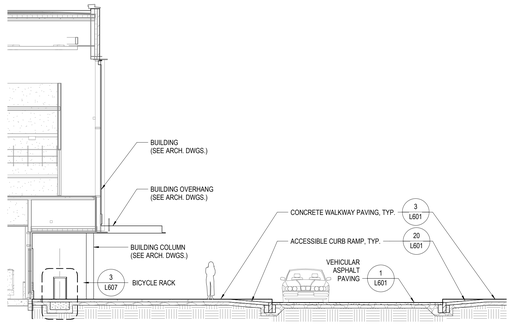
4 MIDDLE SCHOOL WALKWAY AT SOCCER FIELD - SECTION
1/8" = 1'-0"



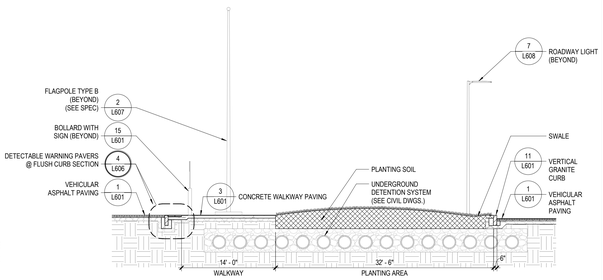
3 HIGH SCHOOL DROP OFF AT WALKWAY - SECTION
1/8" = 1'-0"



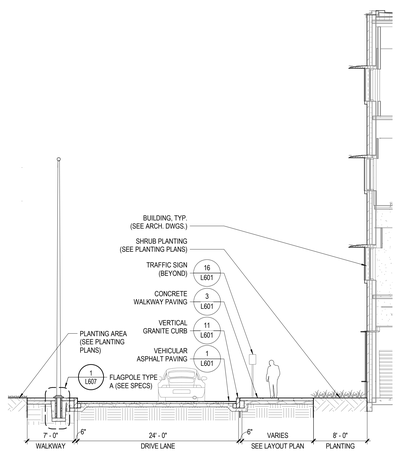
9 POND TERRACE - SECTION
1/8" = 1'-0"



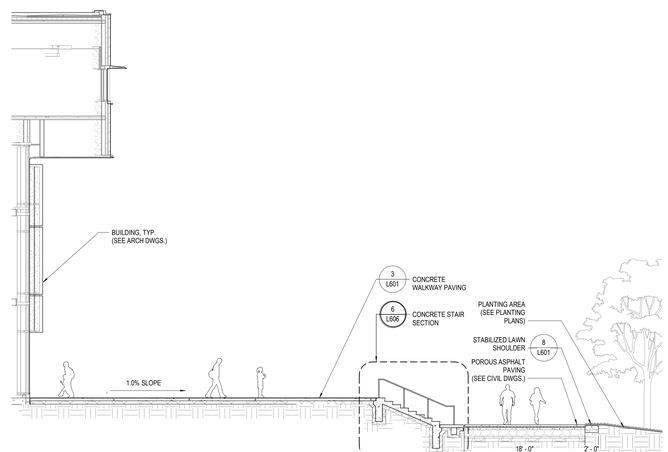
6 MIDDLE SCHOOL DROP-OFF - SECTION
1/8" = 1'-0"



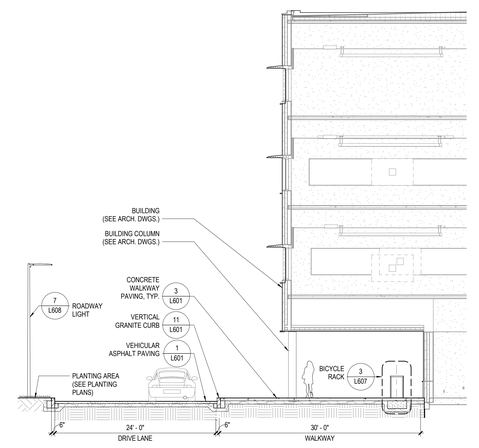
2 PLANTING AREA AT MIDDLE SCHOOL DROP-OFF-SECTION
1/8" = 1'-0"



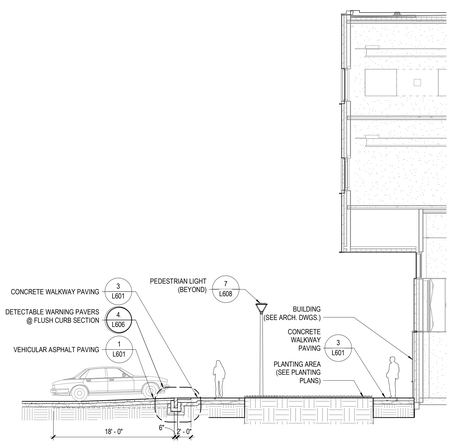
12 HIGH SCHOOL FLAGPOLE - SECTION
1/8" = 1'-0"



8 POND TERRACE STAIRS - SECTION
1/8" = 1'-0"



5 HIGH SCHOOL DROP OFF - SECTION
1/8" = 1'-0"



1 HIGH SCHOOL PARKING - SECTION
1/8" = 1'-0"

Perkins&Will

225 Franklin Street, Suite 1100
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www.perkinswill.com

PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

CLIENT LOGO IF AVAILABLE

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
1	ADDENDUM #2	01.17.2020

CONFORMED SET
02.06.2020

JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

SITE SECTIONS

L605

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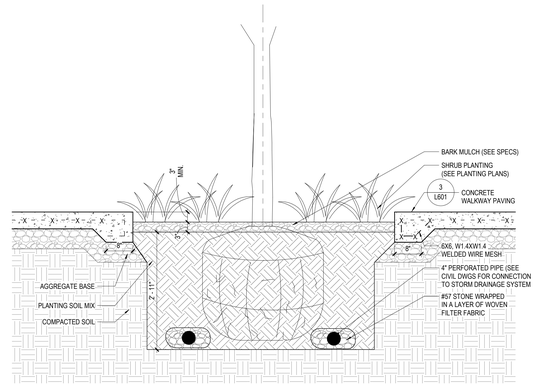
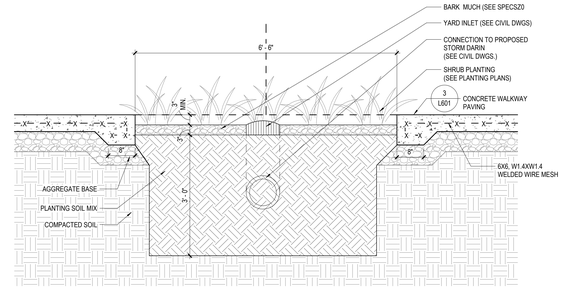
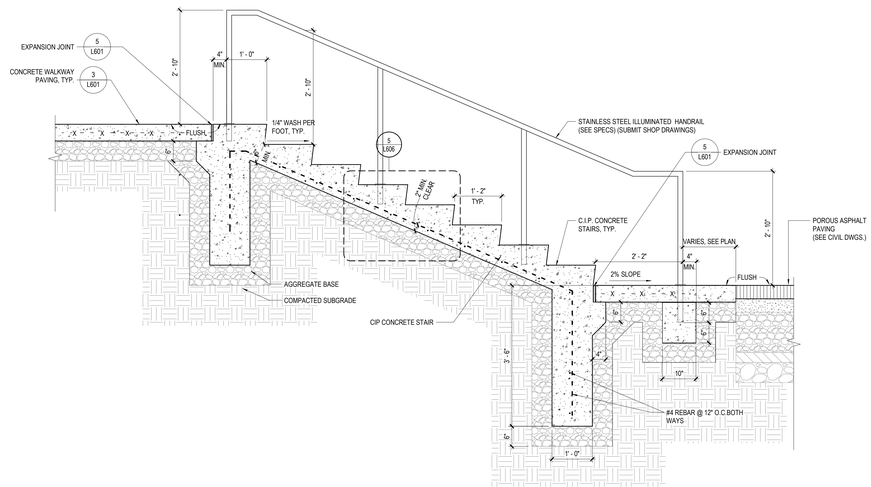


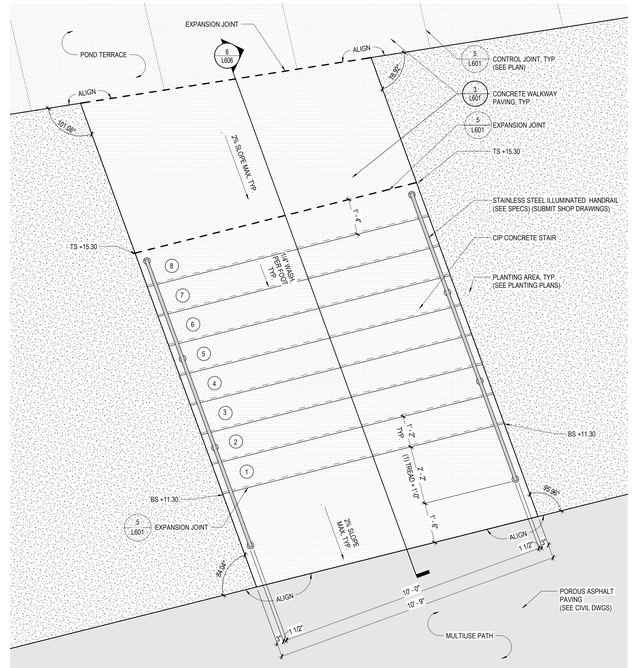
7 POND TERRACE PLANTING BED @ TREE - SECTION
3/4" = 1'-0"



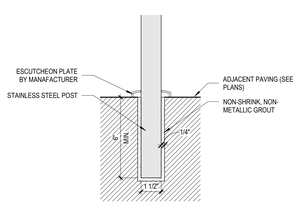
3 POND TERRACE PLANTING BED @ DRAIN - SECTION
3/4" = 1'-0"



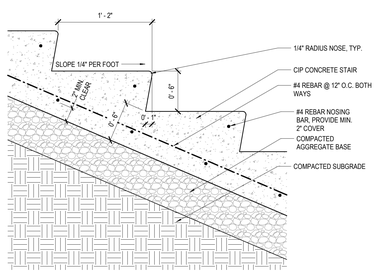
6 CONCRETE STAIR - SECTION
3/4" = 1'-0"



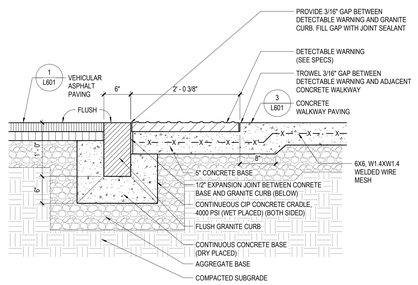
2 CONCRETE STAIR - PLAN DETAIL
1/2" = 1'-0"



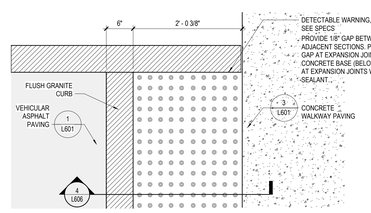
8 HANDRAIL MOUNTING AT STAIR, TYP.
3" = 1'-0"



5 CONCRETE STEP ENLARGEMENT
1 1/2" = 1'-0"



4 DETECTABLE WARNING @ FLUSH CURB - SECTION
1" = 1'-0"



1 DETECTABLE WARNING @ FLUSH CURB - PLAN DETAIL
1" = 1'-0"

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PROJECT

BELMONT MIDDLE AND HIGH SCHOOL

221 CONCORD AVE.
BELMONT, MA 02478

CLIENT LOGO IF AVAILABLE

TOWN OF BELMONT

KEYPLAN

REVISIONS

MARK	ISSUE	DATE
1	ADDENDUM #2	01.17.2020

CONFORMED SET
02.06.2020

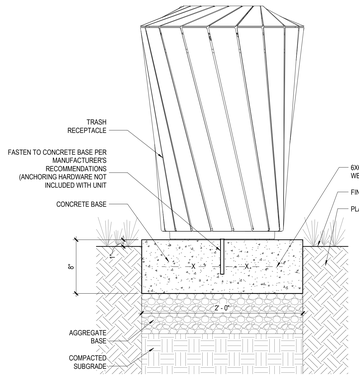
JOB NUMBER	153003.001
DRAWN	MARIA PIZANO
CHECKED	VALDIS ZUSMANIS

TITLE

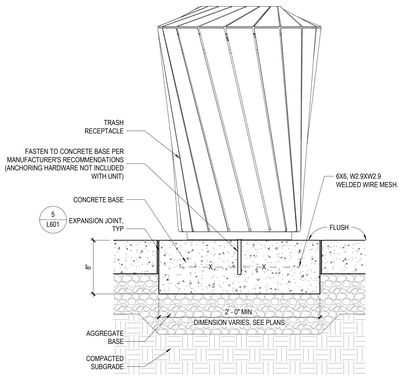
SITE DETAILS

L606

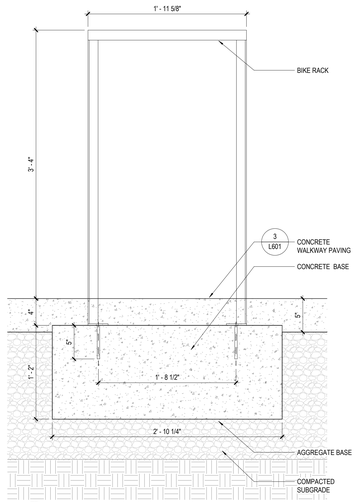
12/4/2020 1:55:27 PM C:\Temp\Belmont HS v2019 - Site Design_dhendsberg.he.rvt



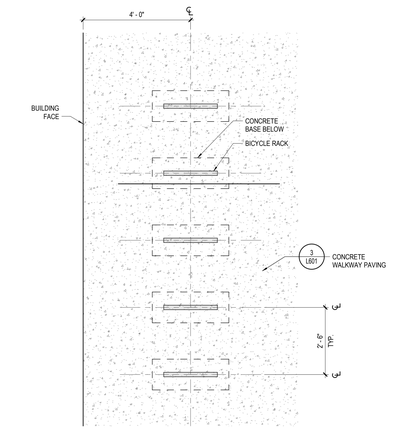
6 TRASH RECEPTACLE @ PLANTING
1 1/2" = 1'-0"



7 TRASH RECEPTACLE @ CONCRETE PAVING
1 1/2" = 1'-0"

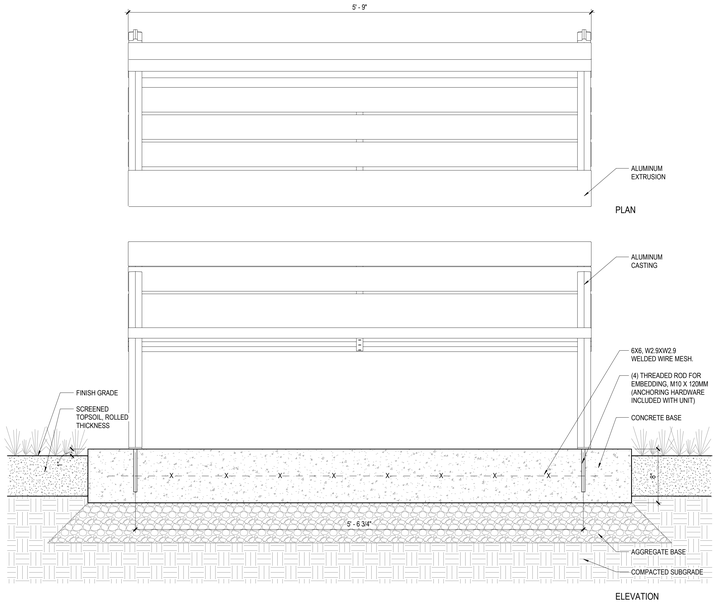


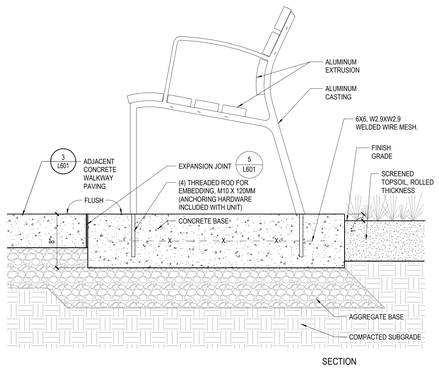
3 BICYCLE RACK
1 1/2" = 1'-0"



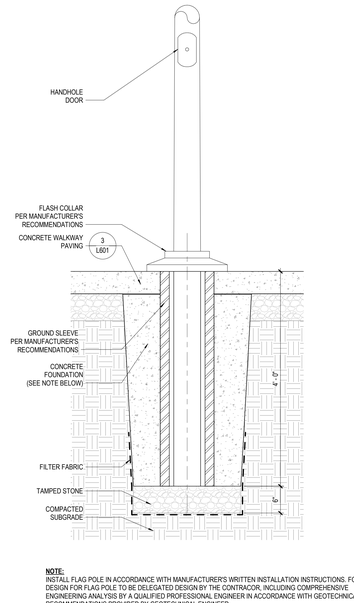
NOTE:
TYPICAL BIKE RACK SPACING IS 2'-6" UNLESS IT IS DIMENSIONED DIFFERENTLY IN PLANS

4 BICYCLE RACK LAYOUT
1/2" = 1'-0"



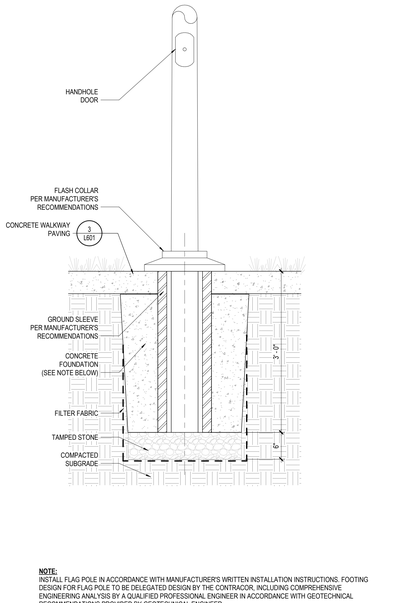


5 ALUMINUM BENCH
1 1/2" = 1'-0"



NOTE:
INSTALL FLAG POLE IN ACCORDANCE WITH MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS. FOOTING DESIGN FOR FLAG POLE TO BE DELEGATED DESIGN BY THE CONTRACOR, INCLUDING COMPREHENSIVE ENGINEERING ANALYSIS BY A QUALIFIED PROFESSIONAL ENGINEER IN ACCORDANCE WITH GEOTECHNICAL RECOMMENDATIONS PROVIDED BY GEOTECHNICAL ENGINEER.

1 FLAGPOLE TYPE A (35' HT)
1" = 1'-0"



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2 FLAGPOLE TYPE B (30' HT)
1" = 1'-0"

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JOB NUMBER	153003.001
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CHECKED	VALDIS ZUSMANIS

TITLE

SITE DETAILS

L607

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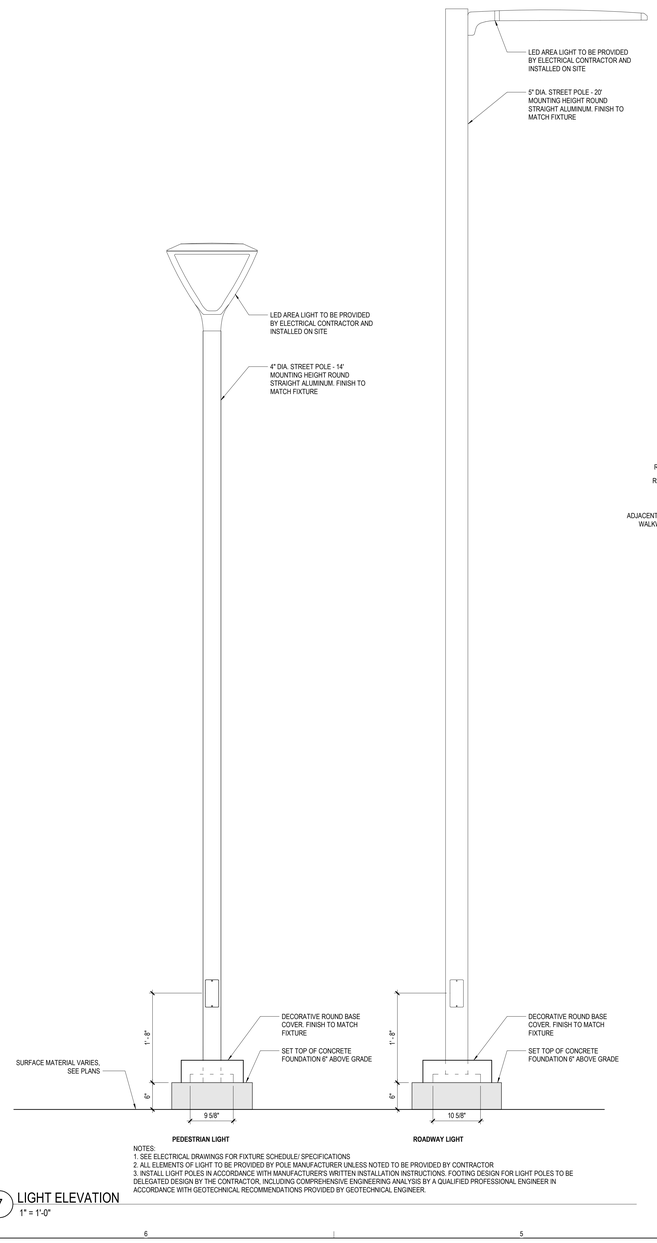

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2. ALL ELEMENTS OF LIGHT TO BE PROVIDED BY POLE MANUFACTURER UNLESS NOTED TO BE PROVIDED BY CONTRACTOR
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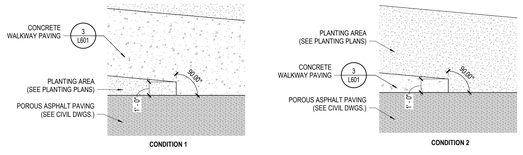
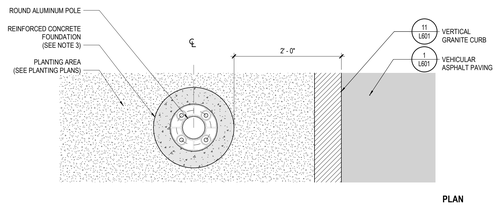
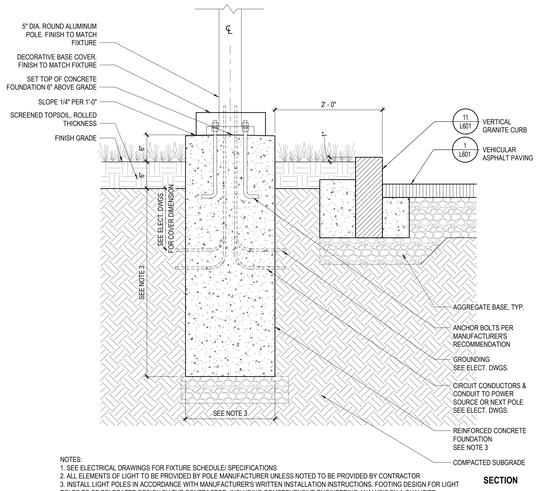
7 LIGHT ELEVATION
1" = 1'-0"



3 CONCRETE WALKWAY AT POROUS ASPHALT PAVING
1/4" = 1'-0"



PLAN



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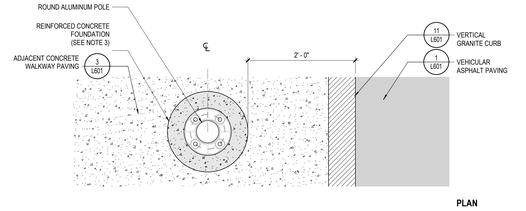
5 ROADWAY LIGHT AT PLANTING
1" = 1'-0"



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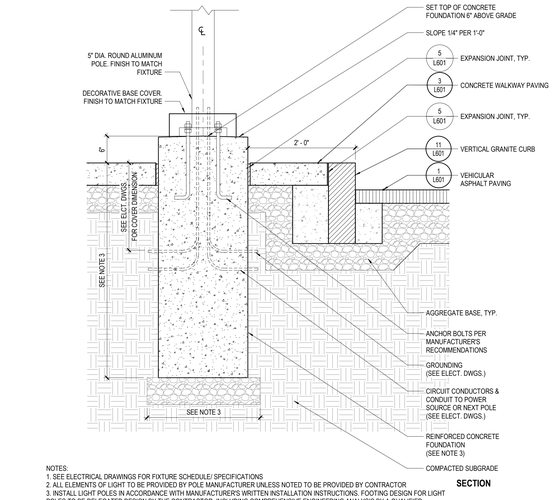

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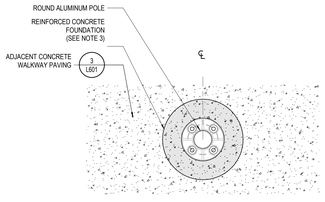
2 ROADWAY LIGHT AT WALKWAY
1" = 1'-0"



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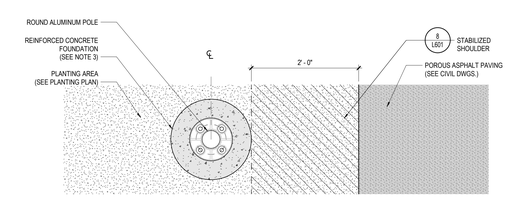

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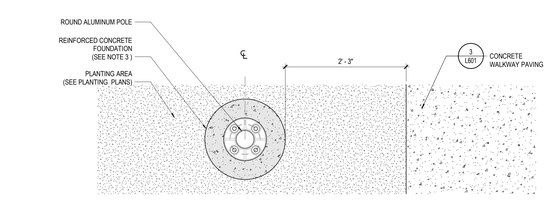

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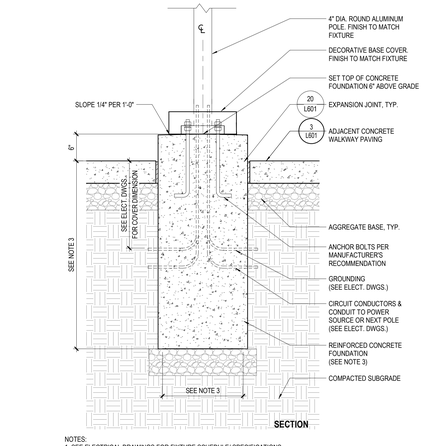

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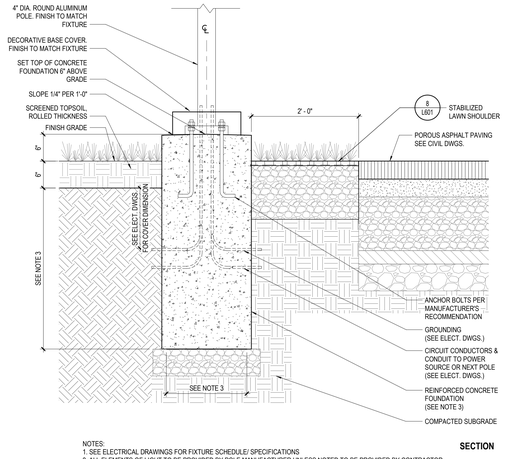
6 PEDESTRIAN LIGHT AT WALKWAY
1" = 1'-0"



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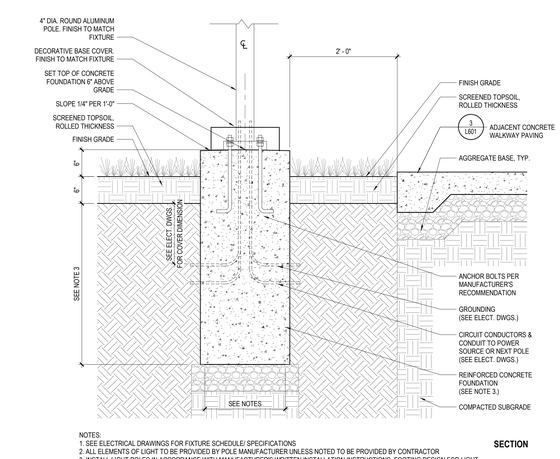
4 PEDESTRIAN LIGHT AT MULTI-USE PATH
1" = 1'-0"



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1 PEDESTRIAN LIGHT AT PLANTING
1" = 1'-0"

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