\$\CA0027825.7235 CA-Resurfacing Basketball Court at Burloak Dr and Elm Rd - Project Folders\05. Technica\\05. Technica\\06 Drawings\CAD\HCHC Burloak_Elm_Baske

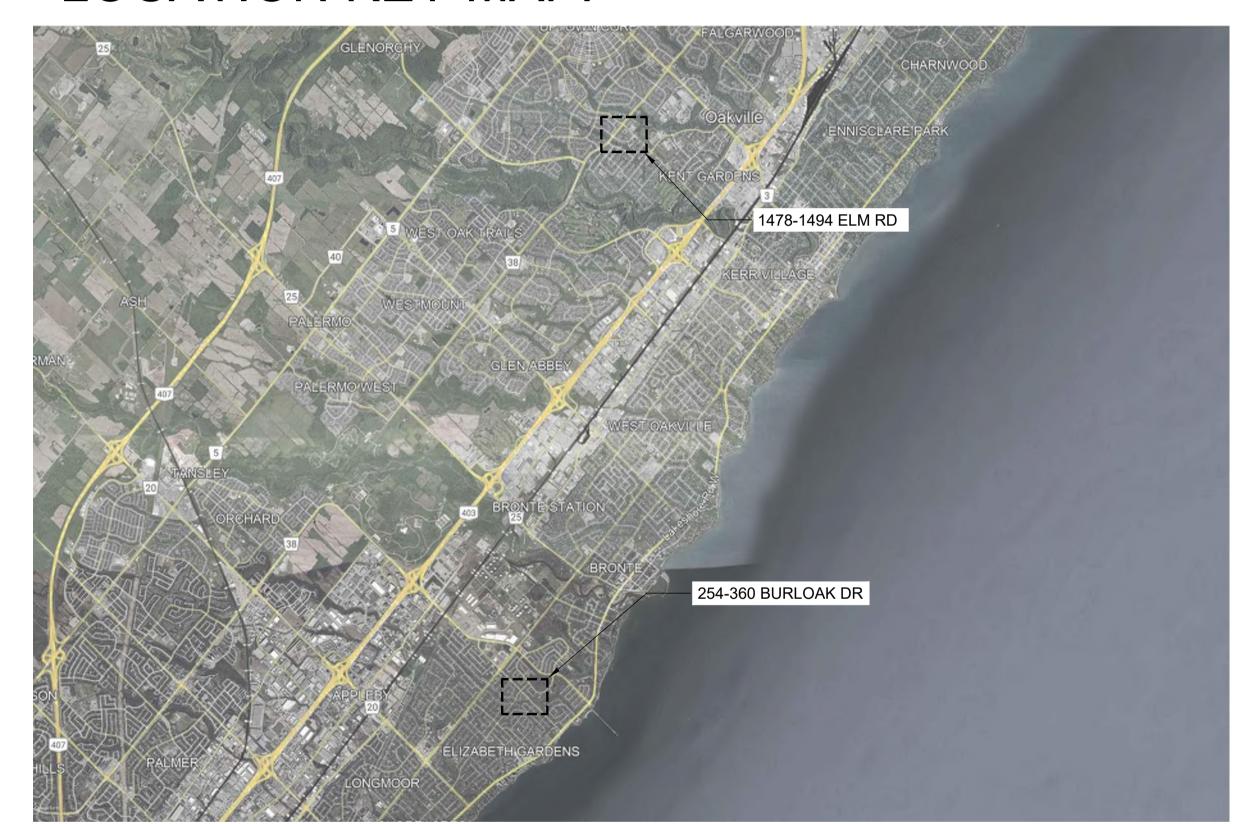
HALTON REGION



VARIOUS SITE IMPROVEMENTS AT 254-360 BURLOAK DR. AND 1478-1494 ELM RD.

FEBRUARY 2025

LOCATION KEY MAP:



DRAWING INDEX

L-100 NOTES

L-300 BASKETBALL COURT SITE PREPARATION & LAYOUT PLAN (ELM RD)

L-500 DETAILS (ELM RD)

E-100 ELECTRICAL LEGEND, SCHEDULES AND NOTES

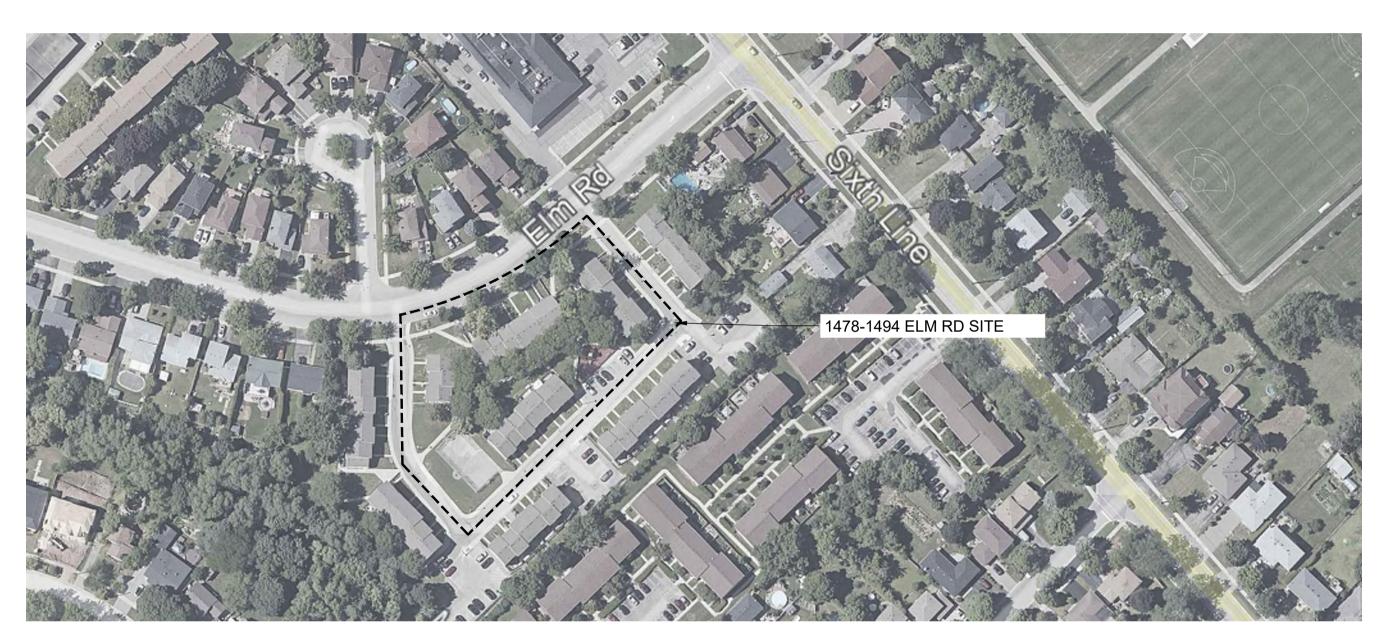
E-200 ELM ROAD REVISED ELECTRICAL SITE LAYOUT & PHOTOMETRICS
L-320 BASKETBALL COURT SITE PREPARATION & LAYOUT PLAN (BURLOAK DR)

L-330 WALKWAY SITE PREPARATION PLAN (BURLOAK DR)

L-331 WALKWAY LAYOUT PLAN (BURLOAK DR)

L-510 DETAILS (BURLOAK DR) L-511 DETAILS (BURLOAK DR)

SITE AND ADJACENT PROPERTY CONTEXT: ADDRESS:





PREPARED BY: NM



GENERAL NOTES:

- CONTRACTOR TO REMOVE AND DISPOSE OF OFF-SITE AT NO ADDITIONAL COST TO THE CONTRACT ITEMS NOTED FOR REMOVAL INCLUDING BUT NOT LIMITED TO ALL ASPHALT PAVING, EXISTING BASKETBALL NET, POLE AND FOOTING, EXISTING CHAINLINK FENCE AND FOOTINGS AS REQUIRED TO FACILITATE THE IMPLEMENTATION OF CHANGES AS PER PLANS AND DETAILS. ANY ITEMS IDENTIFIED BY THE CLIENT TO BE SALVAGED, SHALL BE STORED AT A LOCATION ON-SITE AS IDENTIFIED BY THE CLIENT.
- CONTRACTOR TO MAKE GOOD TO CONSULTANT'S APPROVAL ALL DAMAGES THAT OCCUR DURING CONSTRUCTION.
- CONTRACTOR TO REVIEW DRAWINGS AND REPORT ANY ERRORS, OMISSIONS, AND / OR DISCREPANCIES TO CONSULTANT IN WRITING PRIOR TO CONSTRUCTION. PROPERTY LINES TO BE VERIFIED PRIOR TO INITIATING ANY CONSTRUCTION.
- THE CONTRACTOR IS RESPONSIBLE FOR ALL UTILITY LOCATES. CONTRACTOR TO VERIFY LOCATION AND PROTECT ALL SERVICES PRIOR TO ANY EXCAVATION. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO CALL A PRIVATE LOCATING COMPANY AND PAY ALL COSTS RELATING TO ALL SERVICES NOT STAKED OUT BY GAS, HYDRO, BELL, AND CABLE.
- EXTENT OF WORK SHOWN IS TO CONVEY INTENT ONLY. EXTENT OF CONSTRUCTION IS TO BE VERIFIED ON SITE PRIOR TO CONSTRUCTION. IF THERE IS AMBIGUITY OR LACK OF INFORMATION. THE CONTRACTOR SHALL IMMEDIATELY INFORM THE CONSULTANT. THE CONTRACTOR MAY BE HELD RESPONSIBLE TO REMOVE ANY CHANGES MADE WITHOUT WRITTEN PERMISSION OF THE CONSULTANT.
- ALL CONSTRUCTION TO BE CARRIED OUT IN ACCORDANCE WITH THE MOST CURRENT DESIGN STANDARDS, CRITERIA, AND SPECIFICATIONS FORM THE ONTARIO BUILDING CODE, THE ONTARIO PROVINCIAL STANDARD DETAIL, THE ONTARIO PROVINCIAL STANDARD SPECIFICATION AND LANDSCAPE ONTARIO.
- CONTRACTOR TO ENSURE PROPER DEPTH OF EXCAVATIONS ACCOMMODATE HARD SURFACE AND LANDSCAPING AS SPECIFIED ON THESE DRAWINGS.
- CONTRACTOR IS RESPONSIBLE FOR ALL FEES ARISING FROM THE COMPLETION OF WORKS CONVEYED BY THESE DRAWINGS AND IN THE SPECIFICATION PACKAGE. FEES INCLUDE BUT ARE NOT LIMITED TO SECURITIES, PERMIT FEES, DEPOSITS, APPLICATION FEES, LETTERS OF CREDIT, OR ANY OTHER RELATED FUNDING REQUIREMENTS.
- CONTRACTOR IS RESPONSIBLE FOR DAMAGE TO ALL UNDERGROUND SERVICES INCLUDING LIGHT STANDARD ELECTRICAL LINES.
- QUALIFIED REGISTERED LAND SURVEYOR (OLS), ACCEPTABLE TO OWNER. TO LOCATE, CONFIRM AND PROTECT CONTROL POINTS PRIOR TO STARTING SITE WORK. PRESERVE PERMANENT REFERENCE POINTS DURING CONSTRUCTION.
- ESTABLISH TWO PERMANENT BENCH MARKS ON SITE, REFERENCED TO ESTABLISHED BENCH MARKS BY SURVEY CONTROL POINTS. RECORD LOCATIONS. WITH HORIZONTAL AND VERTICAL DATA IN PROJECT RECORD DOCUMENTS.
- ESTABLISH LINES AND LEVELS, LOCATED AND LAY OUT, BY INSTRUMENTATION.
- THE CONTRACTOR SHALL RETAIN AN INDEPENDENT INSPECTION AND TESTING COMPANY TO ENSURE THAT ALL WORK IS DONE IN ACCORDANCE WITH THE DRAWINGS AND SPECIFICATIONS. TESTING SHALL INCLUDE REINFORCING STEEL PLACEMENT, CONCRETE TESTS, SOIL BEARING AND COMPACTION TESTS AND STRUCTURAL STEEL.
- SUBSTITUTIONS FROM SPECIFIED PRODUCTS AND MATERIALS MUST BE APPROVED BY THE CONSULTANT PRIOR TO THE ORDERING OF MATERIALS.
- THESE DESIGN DRAWINGS ARE PREPARED SOLELY FOR THE USE BY THE PARTY WITH WHOM THE DESIGN PROFESSIONAL HAS ENTERED INTO A CONTRACT WITH.

SITE PREPARATION NOTES:

- CONTRACTOR TO ENSURE POSITIVE DRAINAGE OF ALL AREAS WITHIN THE LIMIT OF THE CONTRACT.
- CONTRACTOR TO WORK WITHIN GUIDELINES FOR THE MUNICIPALITY'S NOISE BY-LAWS.
- ANY REFUSE, GARBAGE, OR OTHER DEBRIS ON SITE MUST BE REMOVED AND DISPOSED OF OFF SITE AT THE EXPENSE OF THE CONTRACTOR.
- CONTRACTOR TO DETERMINE A SINGLE POINT OF CONSTRUCTION ACCESS AND RESTORE BOULEVARD TO EXISTING OR BETTER CONDITION AFTER THE COMPLETION OF CONSTRUCTION.
- ABSOLUTELY NO STORAGE OF EQUIPMENT OR MATERIALS OUTSIDE OF CONSTRUCTION FENCING.

UNDERGROUND SERVICING AND UTILITIES:

- ALL UNDERGROUND SERVICE INFORMATION IS DERIVED FROM RECORDS AND SERVICES HAVE NOT BEEN LOCATED BY THE UTILITY COMPANIES OR BY DAYLIGHTING. WSP GEOMATICS AND WSP CANADA GROUP LIMITED ASSUME NO RESPONSIBILITY AS TO THE ACCURACY, CORRECTNESS AND COMPLETENESS OF THE UNDERGROUND SERVICE INFORMATION SHOWN ON THE FACE OF THIS PLAN. UTILITIES MUST BE LOCATED BY THE UTILITY COMPANIES BEFORE CONSTRUCTION BEGINS. CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES WHICH OCCUR TO EXISTING SERVICES DURING CONSTRUCTION.
- CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES ON THE SITE.
- CONTRACTOR MUST CHECK & VERIFY ALL DIMENSIONS AND CONDITIONS ON THE JOB, REPORTING ALL
- DISCREPANCIES TO THE CONSULTANT BEFORE PROCEEDING WITH THE WORK. • CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING SERVICES WHEN EXCAVATING.

GRADING NOTES:

- CONTRACTOR TO ENSURE POSITIVE DRAINAGE OF ALL AREAS WITHIN THE LIMIT OF THE CONTRACT.
- ENSURE TRANSITION OF EXISTING AND NEW GRAD ELEVATIONS IS SMOOTH.
- MINIMUM PERMITTED HARDSCAPE SLOPE IS 2%; MAXIMUM PERMITTED IS 5%.
- MINIMUM GROUND SLOPE TO BE 2%, MAXIMUM PERMITTED 33%.
- PROPOSED ELEVATIONS ALONG LIMIT OF CONTRACT MUST MATCH EXISTING ELEVATIONS.
- NOTIFY CONSULTANT IMMEDIATELY, IN WRITING, IF ANY DISCREPANCIES WITH STATED REQUIREMENTS ARE DISCOVERED.

LAYOUT NOTES:

- CONTRACTOR TO REVIEW DRAWINGS AND REPORT ANY ERRORS, OMISSIONS, OR DISCREPANCIES TO THE CONSULTANT IN WRITING.
- PROPERTY LINES TO BE VERIFIED PRIOR TO INITIATING CONSTRUCTION.
- SITE FURNISHINGS TO BE AS SPECIFIED UNLESS SUBSTITUTION IS APPROVED IN WRITING BY CONSULTANT.
- NOTIFY CONSULTANT IMMEDIATELY, IN WRITING, IF ANY DISCREPANCIES WITH STATED REQUIREMENTS ARE DISCOVERED.

KEY MAP

DIGITAL DATA DISCLAIMER

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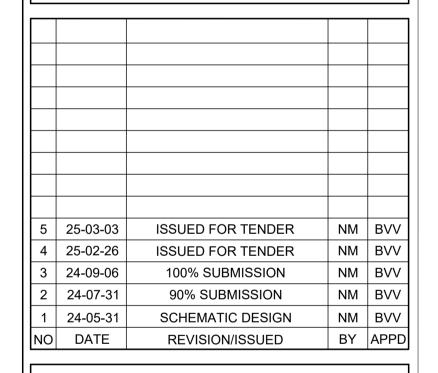
- COMPUTER AIDED DRAFTING AND DESIGN (CADD) INFORMATION STORED IN ELECTRONIC FORM MUST NOT BE MODIFIED BY OTHER PARTIES, INTENTIONALLY OR OTHERWISE, WITHOUT NOTICE OR INDICATION OF SAID MODIFICATIONS TO WSP CANADA GROUP LIMITED (WSP).
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- ANY UNAUTHORIZED MODIFICATION OR REUSE OF THE MATERIAL SHALL BE AT YOUR SOLE RISK, AND YOU AGREE TO DEFEND, INDEMNIFY, AND HOLD WSP HARMLESS FOR ALL CLAIMS, INJURIES, DAMAGES, LOSSES, EXPENSES, AND ATTORNEYS FEES ARISING OUT OF THE UNAUTHORIZED MODIFICATION OR USE OF THESE MATERIALS. WSP ASSUMES NO OBLIGATION OR LIABILITY FOR
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- ANY PROJECT RELATED DIGITAL DATA CONSTITUTES ACCEPTANCE OF THE ABOVE CONDITIONS.

BENCHMARK INFORMATION ELEVATIONS ARE IN METRES AND ARE DERIVED FROM BENCHMARK No. XXXXXXXXXXX.

ELEVATION = XXX.XX

SURVEY - DRAWING REF #: XXX-XXX-XXX

DATE:





Kitchener, ON N2K 1M3 t. 519-743-8777 www.wsp.com

Landscape Architecture

582 Lancaster Street West

HALTON COMMUNITY HOUSING CORP.

OAKVILLE. ON L6M 3L1 PROJECT TITLE:

1151 BRONTE ROAD,

VARIOUS SITE IMPROVEMENTS AT 1478-1494 ELM RD & 254-360 BURLOAK DR

SITE ADDRESS:

DRAWING TITLE:

NOTES

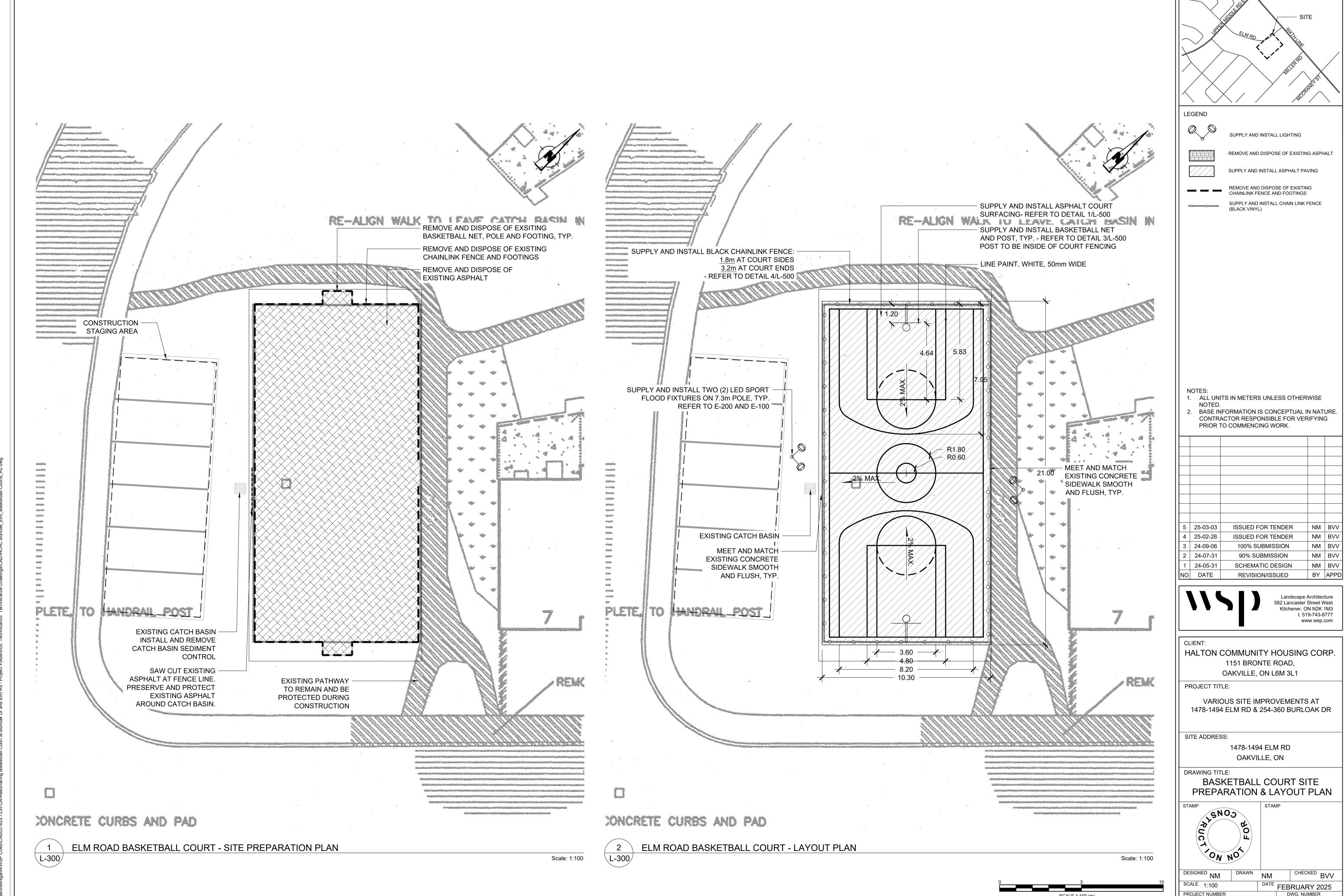


DESIGNED NM CHECKED BVV FEBRUARY 2025

PROJECT NUMBER

DWG. NUMBER

CA0027825.7235



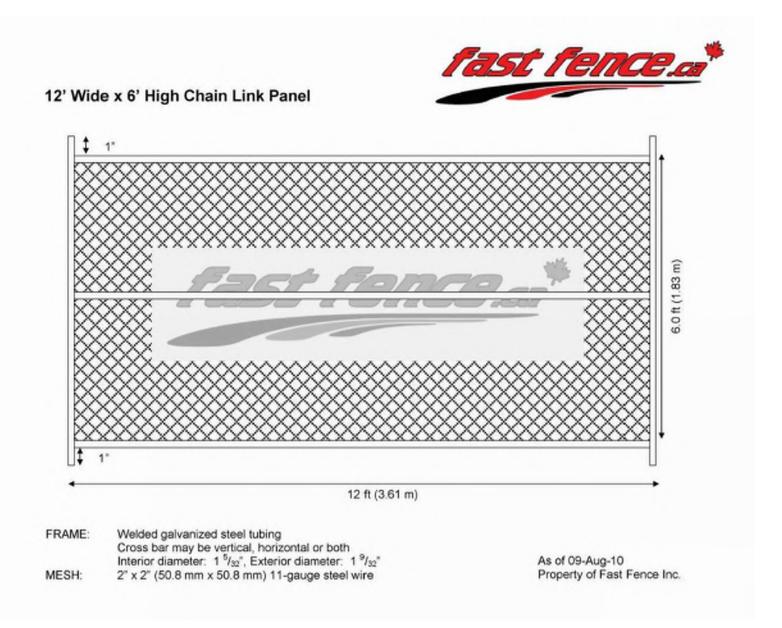
L-300

CA0027825.7235

- ASPHALT MATERIALS SHALL BE ROLLED AND COMPACTED TO A MINIMUM OF 98 PERCENT SPD. PROOF ROLLING OF ASPHALT SHALL BE INSPECTED BY THE GEOTECHNICAL CONSULTANT.
- IF PAVEMENT CONSTRUCTION OCCURS IN WET, INCLEMENT WEATHER THE CONTRACTOR SHALL DISCUSS ADDITIONAL SUBGRADE SUPPORT WITH THE GEOTECHNICAL CONSULTANT AND PROVIDE ADDITIONAL GRANULAR SUBBASE BASED ON THE GEOTECHNICAL CONSULTANT'S RECOMMENDATIONS.



Scale: NTS



CONSTRUCTION FENCING \L-500

Scale: NTS

BBIG IN-GROUND BASKETBALL SYSTEM 1750 CAST **INSTALLATION INSTRUCTIONS** - 1370mm -ALUMINUM BACK BOARD-1200mm -1. EXCAVATE POST HOLE AS SHOWN IN THE DIAGRAM. BE SURE TO BELL OUT THE BOTTOM OF THE HOLE AS SHOWN. 2. PLACE THE GOAL INTO THE POST HOLE AND 240SG, BUGG OR 5500 ENSURE THE POST IS PLUMB IN ALL DIRECTIONS. BASKETBALL GOAL CHECK THAT THE POST SITS AT THE CORRECT - MOUNTING PLATE 900mm REGULATION HEIGHT OF 10'-0" FROM THE TOP OF THE MOUNTING PLATE TO THE TOP OF THE FINISHED PLAYING SURFACE. 3. POUR THE CONCRETE BASE AS SHOWN, USING THE 'BIG FOOT' SYSTEM OR SIMILAR METHOD. CONCRETE SHOULD BE 2500 psi WITH 2" SLUMP. ___ 35mm 4. CHECK HEIGHT AND PLUMBNESS FREQUENTLY TO ENSURE THAT INSTALLATION IS CORRECT. 530mm 5. ENSURE THAT THE POST IS HELD PLUMB UNTIL CONCRETE HAS HAD A SUFFICIENT CURE TIME TO HOLD THE POST IN PLACE. 6. INSTALL BACKBOARD AND GOAL A MINIMUM OF 72 3750mm HOURS AFTER THE CONCRETE IS POURED. HANGING THE BACKBOARD AND GOAL TOO SOON WILL ENCOURAGE PEOPLE TO PLAY ON IT AND COULD KNOCK THE SYSTEM OUT OF PLUMB. 7. MOUNT THE BACKBOARD AND GOAL ON THE PLATE AT THE END OF THE POST. USE THE FOUR BOTTOM BF04, 4 1/2" Ø OD. GOAL POST HOLES ON THE BACKBOARD TO ENSURE OUR SUPERIOR STRENGTH SYSTEM. DO NOT USE THE ANCHORED IN FOOTING 48"-FOUR HOLES HALFWAY UP THE BACK OF THE BACKBOARD. CALL US TOLL FREE AT 1-877-600-4667 WITH ANY QUESTIONS. THIS DRAWING AND ALL INFORMATION CONTAINED
HEREIN IS THE PROPERTY OF SPORT SYSTEMS CANADA
INC. AND IS NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THIS MANUFACTURER. WE ASSUME NO RESPONSIBILITY FOR UNAUTHORIZED USE OF THIS DRAWING. SPORT SYSTEMS CANADA INC. IS NOT RESPONSIBLE FOR LOCAL PERMITS AND OCCUPANCY REQUIREMENTS. FINISH GRADE **FINISH GRADE** SPPRSYSIEMS 1.877.600.4667 T 613.256.1112 F 613.256.5876 Almonte, Ontario, Canada K0A 1A0 1200mm CONCRETE FOOTING 1400mm (MIN.) SPORT SYSTEMS INGROUND BASKET BALL SYSTEM INSTALLATION INSTRUCTIONS BBIG - INSTALL DES. PAGE · Ø 450mm N.T.S. 1 OF 1 John Cox

CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR CONSULTANT REVIEW.

88.9mm DIA. END OR CORNER POST WITH POST TOP STRETCHER BAR/BANDS 305mm O.C. INSTALL 42.2mm DIA. MID-RAIL WHEN FENCE IS 1800mm AND HIGHER 42.2mm DIA, TOP RAIL AT 450mm O.C. (TOP RAIL) AT 300mm O.C. (LINE POSTS) 50mm BLACK VINYL WIRE MESH 6 GAUGE, SEE NOTE 2 60.32mm DIA. LINE POSTS WITH POST TOPS, AT 3000mm MAX SPACING GRADE1 PROVIDE TENSION WIRE WITH FASTENERS AT 450mm O.C. SURFACE MATERIAL AS INDICATED ON SITE PLAN CONCRETE FOOTINGS COMPACTED BACKFILL

NOTES:

- 1. ALL MEASUREMENTS ARE IN MILLIMETRES UNLESS OTHERWISE NOTED
- 2. IF FENCE IS TO BE BLACK VINYL, THE FENCE SHOULD BE 9 GAUGE GALVANIZED WIRE CORE WITH BLACK VINYL COATING TO PROVIDE A TOTAL OF 6 GAUGE THICKNESS
- 3. POSTS, RAILS AND ALL OTHER HARDWARE SHOULD BE ELECTROSTATIC PAINTED.
- 4. CONCRETE FOOTING SHALL BE CSA 30MPa CLASS F-1
- 5. CONTRACTOR TO PROVIDE ENGINEER STAMP SHOP DRAWINGS FOR CONSULTANT REVIEW. FOOTING AND POST SIZING SUBJECT TO CHANGE BASED ON SHOP DRAWINGS AT NO ADDITION COST TO THE REGION.

CHAINLINK FENCE

BENCHMARK INFORMATION ELEVATIONS ARE IN METRES AND ARE DERIVED FROM BENCHMARK No. XXXXXXXXXX, ELEVATION = XXX.XX

KEY MAP

LEGEND

SURVEY - DRAWING REF #: XXX-XXX-XXX

DATE:

ISSUED FOR TENDER 5 25-03-03 NM BVV 4 25-02-26 ISSUED FOR TENDER 3 24-09-06 100% SUBMISSION NM BVV 24-07-31 90% SUBMISSION NM BVV 24-05-31 SCHEMATIC DESIGN NM BVV NO DATE REVISION/ISSUED BY APPD

HALTON COMMUNITY HOUSING CORP. 1151 BRONTE ROAD, OAKVILLE, ON L6M 3L1

Landscape Architecture

Kitchener, ON N2K 1M3

t. 519-743-8777

www.wsp.com

582 Lancaster Street West

PROJECT TITLE:

VARIOUS SITE IMPROVEMENTS AT 1478-1494 ELM RD & 254-360 BURLOAK DR

SITE ADDRESS:

1478-1494 ELM RD OAKVILLE, ON

DRAWING TITLE:

DETAILS

CONS

DESIGNED NM CHECKED BVV FEBRUARY 2025

PROJECT NUMBER

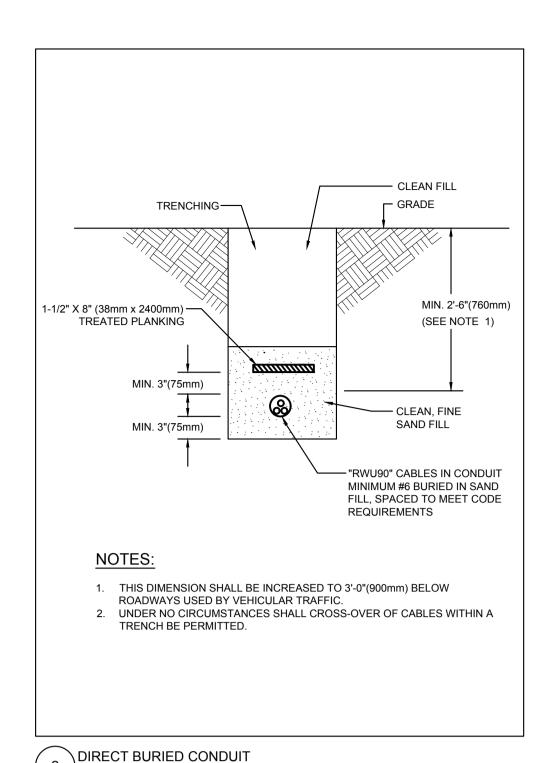
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INGROUND BASKETBALL NET SYSTEM \L-500/

Scale: NTS

Scale: NTS

DWG. NUMBER



HAND HOLE WITH COVER PLATE -

RIGID PVC CONDUIT SLEEVES-

REINFORCED CONCRETE BASE -

BURNDY COMPRESSION TYPE

GROUND ROD CONNECTION —

ANCHOR BOLTS -

FIBRE TUBING —

GROUND ROD -

GROUND STUD —

TEMPLATE TO SUIT POLE

MOUNTING DETAILS -

WIRE SIZE	BREAKER SIZE (AMPS)	15	20	30	40	50	60	70	80	100
	MAX LOAD @ 80% (AMPS)	12	16	24	32	40	48	56	64	80
No. 12	-	24.4	16.3	-	-	-	-	-	-	-
No. 10	-	38.1	29.0	19.1	-	-	-	-	-	-
No. 8	-	59.4	44.2	30.5	22.9	-	-	-	-	-
No. 6	-	91.4	70.1	47.2	35.1	28.2	23.6	-	-	-
No. 4	-	-	109.7	73.2	54.9	42.7	38.1	32.0	27.4	-
No. 2	-	-	-	114.3	85.3	68.6	57.9	50.3	41.1	35.0
No. 1	-	-	-	-	103.6	85.3	73.2	61.0	54.9	43.4
No. 1/0	-	-	-	-	128.0	102.9	85.3	73.2	64.0	48.8
No. 2/0	-	-	-	-	-	121.9	100.6	86.9	74.7	60.9
No. 3/0	-	-	-	-	-	-	118.1	102.1	88.4	70.1
No. 4/0	-	-	-	-	-	-	-	120.4	102.9	83.8
250 MCM	-	-	-	-	-	-	-	-	114.3	91.4
300 MCM	-	-	_	_	-	_	-	_	-	103.6

NOTE: DISTANCES ARE INDICATED IN METRES FROM PANEL TO LOAD FOR SINGLE PHASE SYSTEM	۸S.
ALL UNDERGROUND WIRES SHALL BE MINIMUM NO. 8.	

	DRAWING LIST
E-100	ELECTRICAL LEGEND, SCHEDULES AND NOTES
E-200	ELM ROAD REVISED ELECTRICAL SITE LAYOUT & PHOTOMETRIC

GENERAL NOTES:

- 1. ALL WORK SHALL BE COMPLETED IN COORDINATION WITH CIVIL AND LANDSCAPE DRAWINGS.
- 2. THE POSITION OF POLE LINE, CONDUITS, WATER MAINS, SEWERS AND OTHER UTILITIES, FEATURES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND WHERE SHOWN, THE ACCURACY OF THE POSITIONS IS NOT GUARANTEED. BEFORE STARTING CONSTRUCTION, THE CONTRACTOR SHALL INFORM HIM/HER SELF OF THE EXACT LOCATION OF SUCH UTILITIES AND STRUCTURES.
- 3. ALL DIMENSIONS SHALL BE CHECKED BY THE CONTRACTOR AND INCONSISTENCIES REPORTED TO THE PROJECT ENGINEER.
- 4. ALL UNITS ARE IN METRIC UNLESS OTHERWISE NOTED.
- 5. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST RELEVANT SECTIONS OF THE ONTARIO BUILDING CODE, ONTARIO ELECTRICAL SAFETY CODE, REQUIREMENTS OF THE CITY OF OAKVILLE AND OAKVILLE HYDRO.
- 6. ALL DISTURBED AREAS RESTORED TO ORIGINAL CONDITIONS OR BETTER IN ACCORDANCE WITH CITY OF OAKVILLE AND REGION OF OAKVILLE DRAWINGS/SPECIFICATIONS.
- 7. THIS CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO CONSULTANT DURING THE BID

ELECTRICAL LEGEND								
LIGHTING & LIGHTING CONTROLS								
DOUBLE HEAD POLE MOUNTED LUMINAIRE.								
O EXISTING LIGHT POLE								
LC LIGHTING CONTROLS								
ASTRONOMIC TIME SWITCH								
POWER								
J JUNCTION BOX//HANDWELL								
М	METER (BY OAKVILLE HYDRO)							
\boxtimes	EXISTING POWER TRANSFORMER							
—©—	CONTACTOR COIL							
—— CONTACT - NORMALLY OPEN								
	UNFUSED DISCONNECT SWITCH.							
	FUSED DISCONNECT SWITCH.							
THE ABOVE SYMBOLS ARE STANDARD AND MAY NOT APPLY TO THIS PROJECT,								

REFER TO THE DRAWINGS AND SPECIFICATIONS FOR FURTHER DETAILS ON USE

- 2#6 RWU90 AWG AND #8 AWG GND IN MINIMUM

NEW BASKETBALL

NEW BASKETBALL

COURT LIGHT POLE

38MMC DIRECT BURIED

PVC DUCT

NFW

HANDWELL

AND APPLICATIONS

- LIGHT POLE

30A/20AF-1P

DISCONNECT

| SWITCH (2)

FUSED

FXISTING

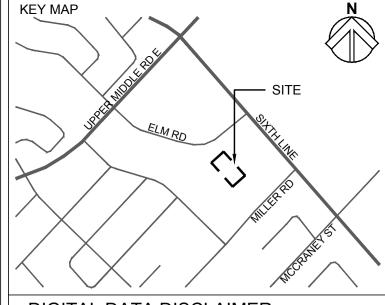
CONDUITS

CABLES AND

DEMOLISHED

NEW

HANDWELL



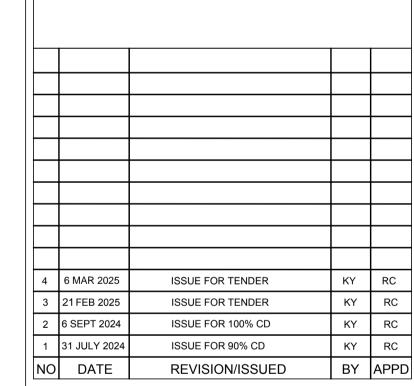
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Landscape Architecture 582 Lancaster Street West

Kitchener, ON N2K 1M3

t. 519-743-8777

www.wsp.com

PROJECT TITLE:

VARIOUS SITE IMPROVEMENTS AT 1478-1494 ELM RD & 254-360 BURLOAK DR

OAKVILLE, ON L6M 3L1

SITE ADDRESS:

1478-1494 ELM RD

OAKVILLE, ON DRAWING TITLE:

ELECTRICAL LEGEND, SCHEDULES AND NOTES

STAMP STAMP

CHECKED RC DESIGNED KY SCALE N.T.S. DATE FEBRUARY 2025 DWG. NUMBER

CA0027825.7235

PROJECT NUMBER

MAXIMUM BRANCH WIRING DISTANCES FOR 120V SYSTEM AT 3% VOLTAGE DROP

FEEDER UP TO LUMINAIRE HEAD(S)

FINISHED

SEE TABLE FOR NUMBER OF

METAL POLE

LEVELED

CLEARANCE

32 MIN.

NO. OF TIES ANCHOR

150 DIA. O.C. LENGTH

BASE MOUNTING DETAIL

OF VERT.

DEPTH

LENGTH

1. CONCRETE BASE FOUNDATION SHALL BE PLACED AGAINST UNDISTURBED SOIL.

4. UNLESS OTHERWISE NOTED, DIMENSIONS ARE IN MILLIMETERS.

\CONCRETE BASE DETAIL FOR EXTERIOR POLE MOUNTED LUMINAIRES

CLASS OF CONCRETE IS TO BE 25 Mpa.

25'-0" (7620mm) 2000

FILL WITH GROUT AFTER POLE

GRADE

INCOMING FEEDER GROUND WIRE TO GROUND ROD BELOW

- 20 CHAMFER

DIMENSIONS

BASEPLATE BOLT

HARDENED STEEL

WASHERS SHALL BE

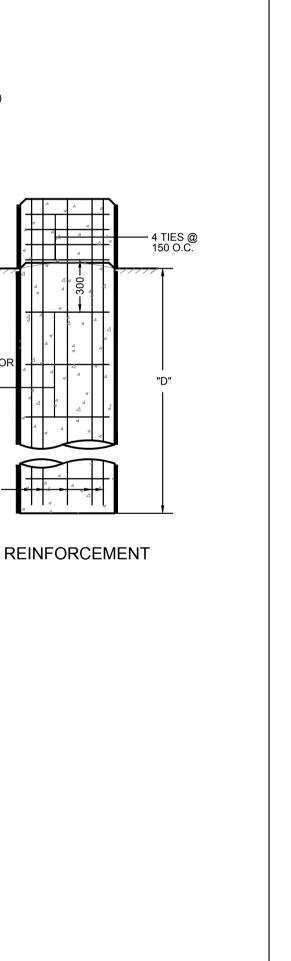
TOP OF CONCRETE

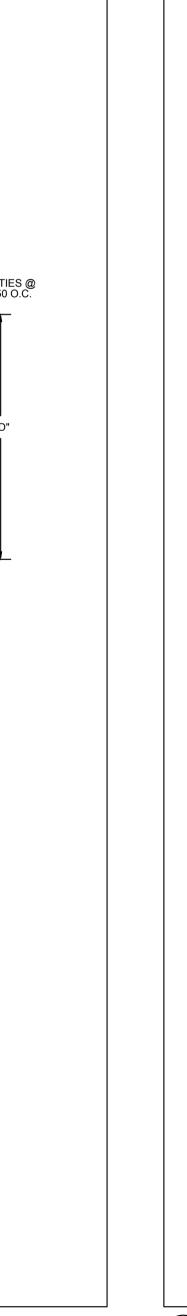
FOUNDATION BASE -

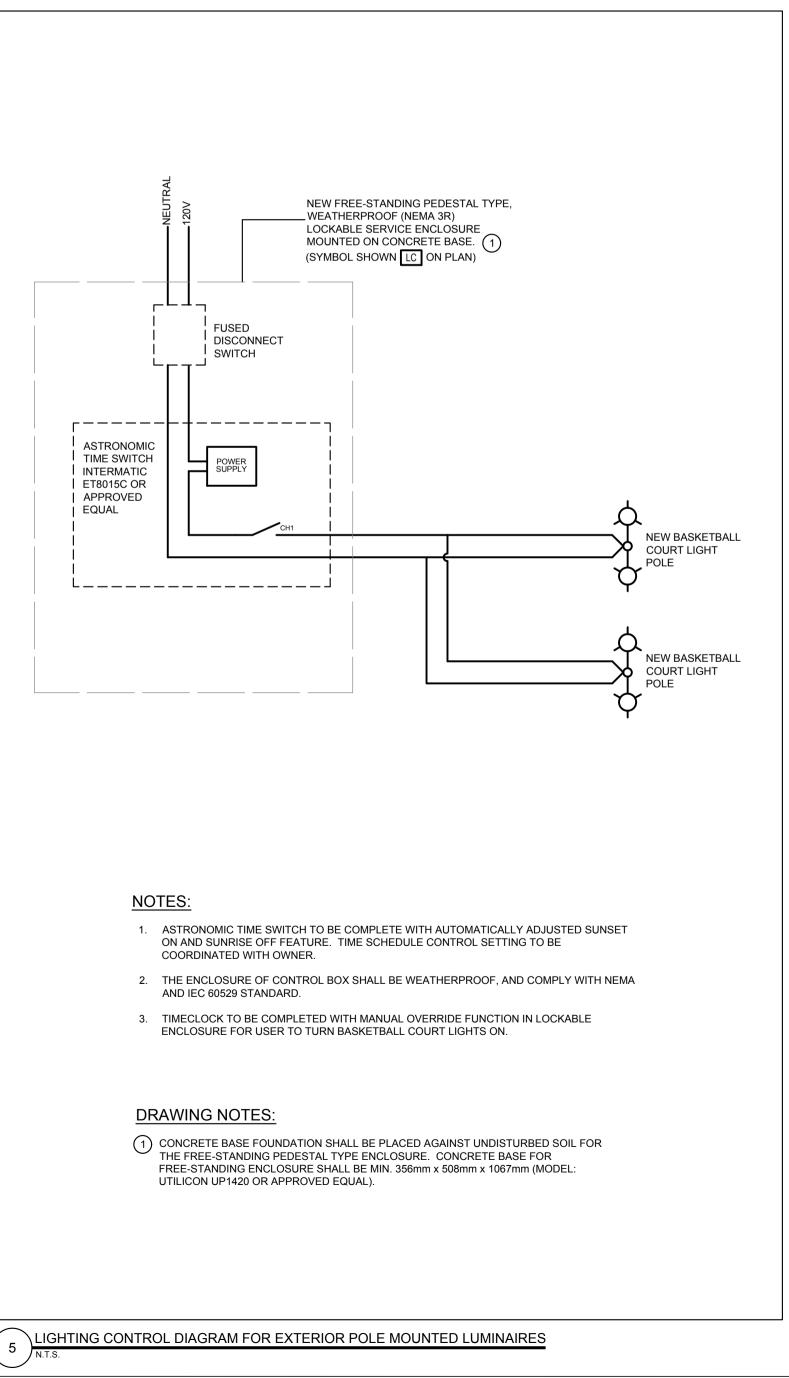
HOT DIP GALVANIZED

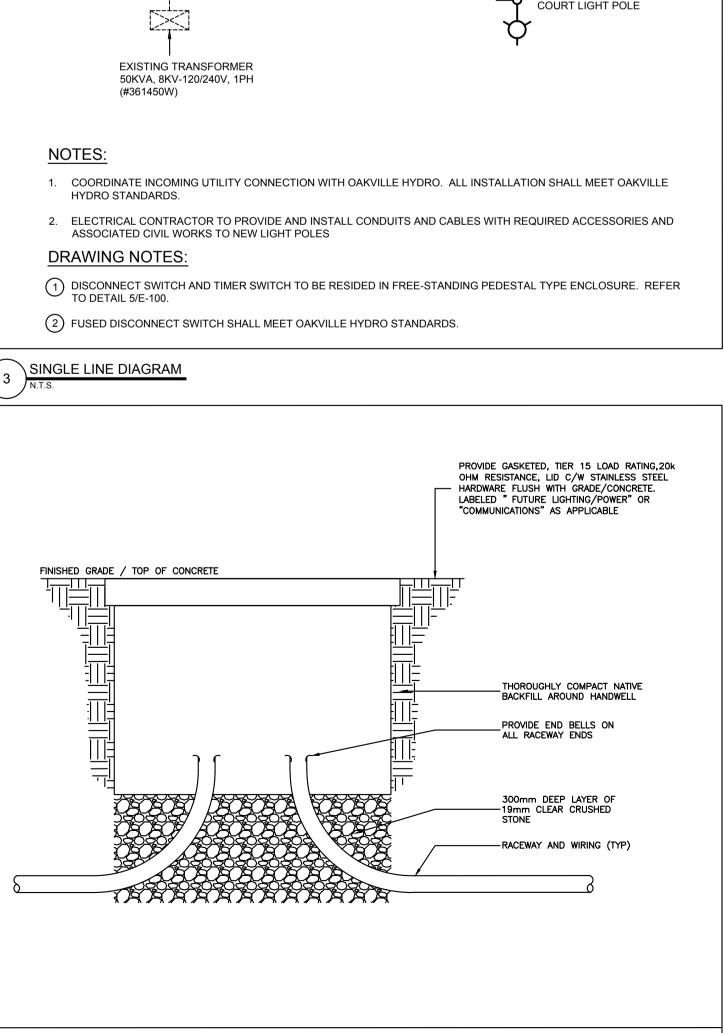
COVER -STEEL HEX NUT & BASE ABOVE GRADE.

ART FORMS CAST AROUND









TYPICAL HANDWELL DETAIL

DRAWING NOTES:

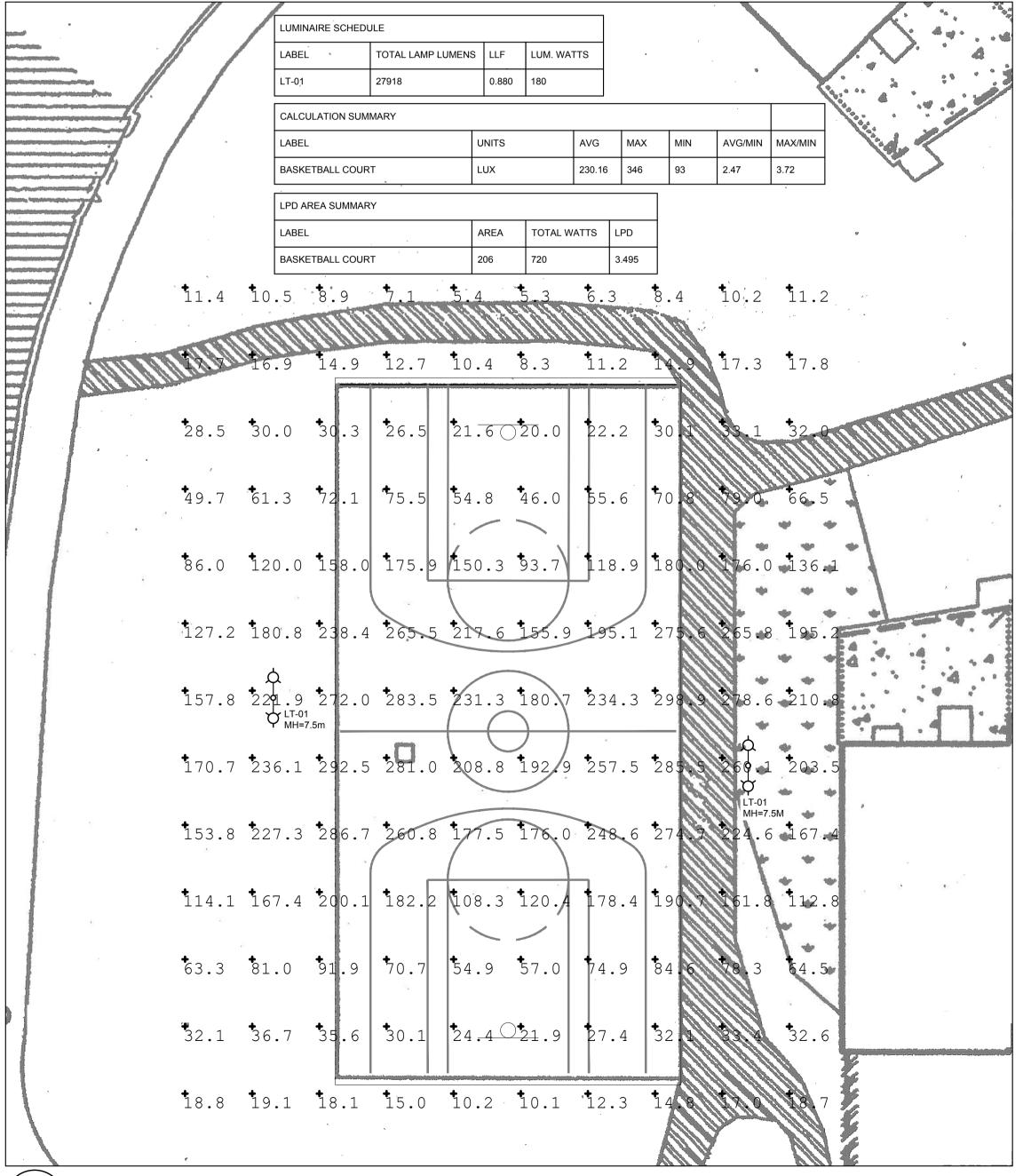
- (1) PROVIDE CABLES IN DIRECT BURIED PVC DUCT TO FEED NEW BASKETBALL LIGHT POLES FROM EXISTING CIRCUIT FEEDING EXISTING LIGHT POLE. CONTRACTOR TO SPLICE OFF EXISTING POWER LINE FROM EXISTING HYDRO TRANSFORMER TO EXISTING LIGHT POLE AT NEW HANDWELLS TO FEED NEW BASKETBALL LIGHT POLES. REFER TO SINGLE LINE DIAGRAM AND DIRECT BURIED CONDUIT DETAILS ON DRAWING E-100. CABLE SIZE SHALL BE MINIMUM #6 AWG.
- PROVIDE CABLES IN DIRECT BURIED PVC DUCT TO RE-FEED EXISTING LIGHT POLE FROM SPLICE POINT AT NEW HANDWELL. COORDINATE WITH OAKVILLE HYDRO FOR FINAL CONNECTION TO EXISTING LIGHT POLE AND NEW HANDWELLS. REFER TO SINGLE LINE DIAGRAM AND DIRECT BURIED CONDUIT DETAILS ON DRAWING E-100. CABLE SIZE SHALL BE MINIMUM #6 AWG.
- (3) EXISTING CABLES AND CONDUITS FEEDING EXISTING LIGHT POLE FROM SPLICE POINT AT NEW HANDWELL TO EXISTING LIGHT POLE SHALL BE DEMOLISHED.
- (4) LIGHTING CONTROL OF THE EXISTING LIGHT POLE REMAINS THE SAME. CONTRACTOR TO ENSURE ANY WORK DISTURBING EXISTING LIGHTING CONTROL OF EXISTING LIGHT POLE TO BE RESTORED TO ORIGINAL CONDITIONS.

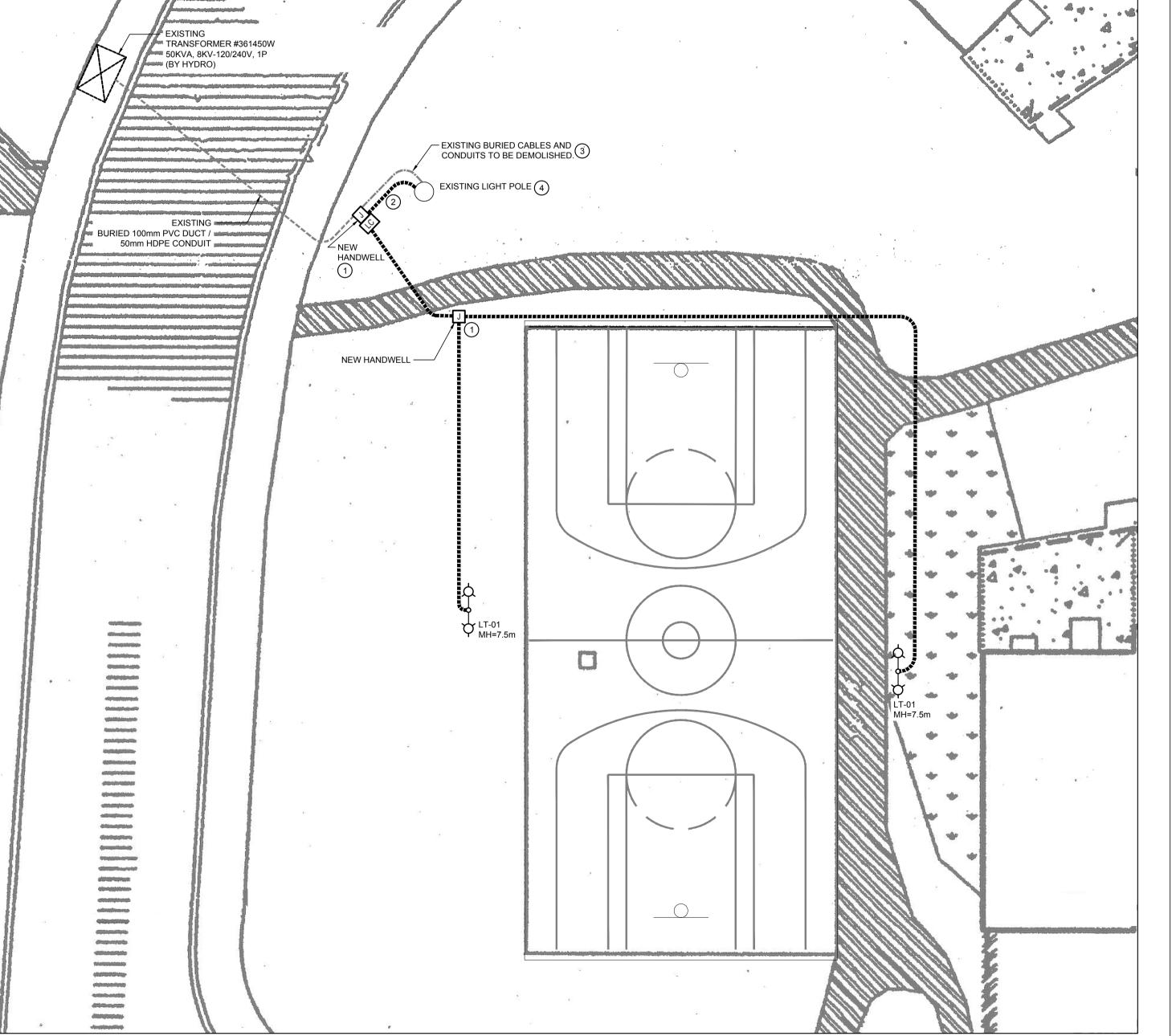
GENERAL NOTES:

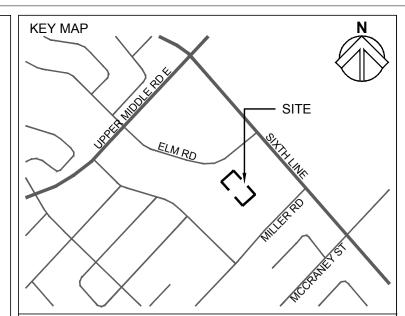
1. COORDINATE WITH CIVIL FOR EXACT ROUTING OF ALL CONDUITS TO AVOID INTERFERENCE WITH EXISTING SERVICES. FINAL ROUTING SHALL BE RECORDED ON FINAL AS BUILT DRAWINGS UPON COMPLETION OF WORK.

- 2. THE POSITION OF POLE LINE, CONDUITS, WATER MAINS, SEWERS AND OTHER UTILITIES FEATURES AND STRUCTURES ARE NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS AND WHERE SHOWN, THE ACCURACY OF THE POSITIONS IS NOT GUARANTEED. BEFORE STARTING CONSTRUCTION, CONTRACTOR SHALL VERIFY EXACT LOCATION OF SUCH UTILITIES AND STRUCTURES ON SITE.
- 3. ALL CONDUIT SHALL BE MINIMUM 38MMC (1.5"C) UNLESS OTHERWISE NOTED.
- 4. ALL DIMENSIONS SHALL BE CHECKED BY THE CONTRACTOR AND INCONSISTENCIES REPORTED TO THE CONSULTANT.
- 5. ALL UNITS ARE IN METRIC UNLESS OTHERWISE NOTED.
- 6. ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST RELEVANT SECTIONS OF THE ONTARIO BUILDING CODE, ONTARIO ELECTRICAL SAFETY CODE, REQUIREMENTS OF THE CITY OF OAKVILLE AND OAKVILLE HYDRO.
- 7. ALL DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITIONS OR BETTER IN ACCORDANCE WITH CITY OF OAKVILLE AND REGION OF OAKVILLE
- 8. THIS CONTRACTOR SHALL BE RESPONSIBLE TO VERIFY EXISTING SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO CONSULTANT DURING THE BID PROCESS.
- 9. COORDINATE WITH LANDSCAPE ON CIVIL TRENCHING & DIRECTIONAL BORING WORKS.

			LUMINAIRE SCHEDULE														
1144.05		MANUFACTURER		LUMINAIRE DIMENSIONS								LAMP		MOUNTING			
IMAGE	TYPE	CATALOG NUMBER	DESCRIPTION	D	н	L	w	VOLTS	WATT	LUMEN	LPW	ССТ	CRI	DRIVER	SURF	LOCATION	NOTES
ASA-S	LT-01	 SPITZER LIGHTING - ASA-S-280L-U-3500K-N55-C0-1-SP KEENE - GMFL-28000LUMEN-740-6X6-YOK-UNV-SP1 (ALTERNATE LUMINAIRE) MCGRAW EDISON - GALN-SA9D-740-U-T4W 	EXTERIOR SPORTS FLOOD LIGHT WITH CUT-OFF SHIELD. TWO HEADS TO BE MOUNTED ON A SINGLE POLE. SINGLE PIECE COLD-FORGED ALUMINUM HOUSING. RUST AND CORROSION PROOF ZINC-INFUSED, GALVANIZED FINISH WITH POLYESTER POWDER COATING. INJECTION MOLDED TIR (TOTAL INTERNAL REFLECTION) DIFFUSED SPOT OPTIC. HIGH-POWER P3737 SMD WITH SILICONE LENS, IP67 PROGRAMMABLE ALUMINUM CASING ISOLATED DRIVER WITH OVER TEMPERATURE, OVER VOLTAGE AND SHORT CIRCUIT PROTECTION. WET LOCATION LISTED, IP66 AND IK10 RATED. NEMA 5Hx5V, BEAM ANGLE 53 DEGREE, FIELD ANGLE 91 DEGREE, ON/OFF CONTROL. RATED FOR -40°F TO 131°F OPERATION TEMPERATURE. POLE: ROUND POLE, 25FT POLE LENGTH, CUSTOM COLOUR, C/W BOLT COVERS.	439.42	402.082	0	374.9	120-277	180	28000	155.56	3500	70+	INTEGRATED	SURFACE POLE	BASKETBALL COURT	CONTRACTOR TO PROVIDE CUSTOMIZED CLAMPS FOR POLE INSTALLATION. FINISH TO BE CONFIRMED WITH THE LANDCSAPE ARCHITECT.







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THE COMPLETENESS OR ACCURACY OF THIS

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t. 519-743-8777

582 Lancaster Street West

HALTON COMMUNITY HOUSING CORP

1151 BRONTE ROAD, OAKVILLE, ON L6M 3L1

PROJECT TITLE:

VARIOUS SITE IMPROVEMENTS AT 1478-1494 ELM RD & 254-360 BURLOAK DR

SITE ADDRESS:

1478-1494 ELM RD OAKVILLE, ON

DRAWING TITLE ELM ROAD REVISED ELECTRICAL SITE LAYOUT & PHOTOMETRIC

DESIGNED KY DRAWN FN SCALE N.T.S. DATE FEBRUARY 2025

PROJECT NUMBER CA0027825.7235

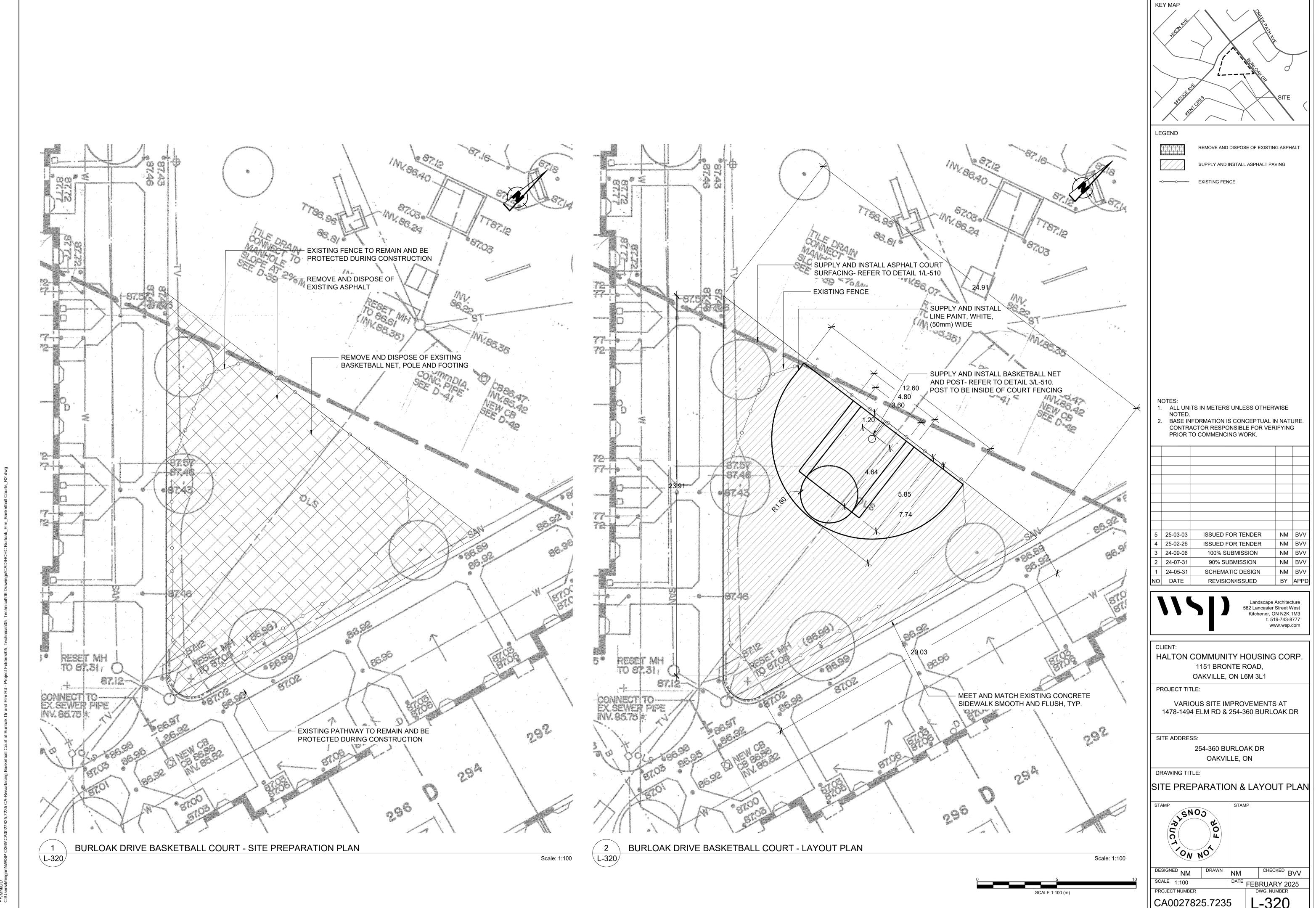
DWG. NUMBER E-200

ELM ROAD BASKETBALL COURT - PHOTOMETRIC SITE PLAN

Scale: 1:100

ELM ROAD BASKETBALL COURT - ELECTRICAL LAYOUT

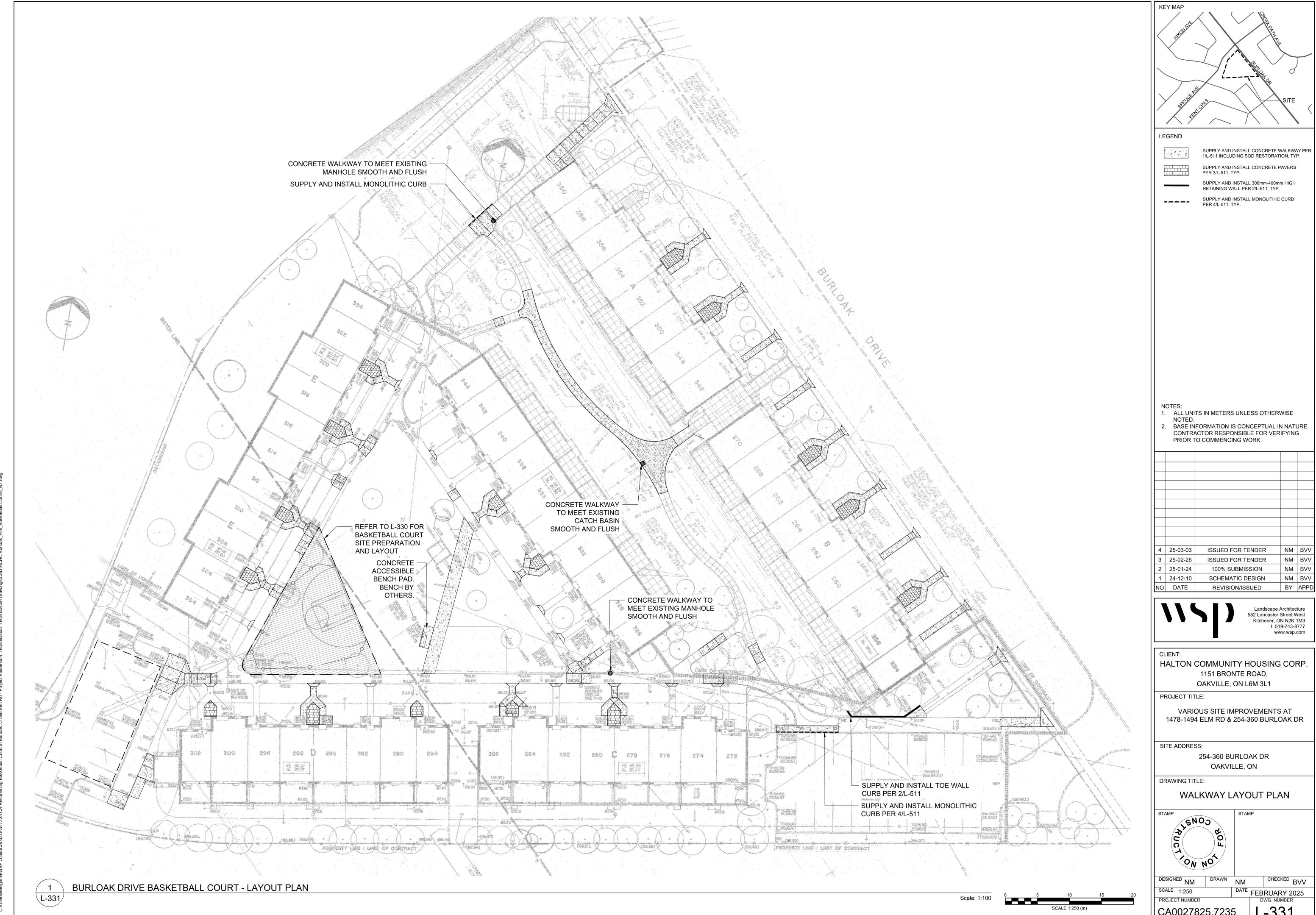
Scale: 1:100



L-320



L-330



CA0027825.7235

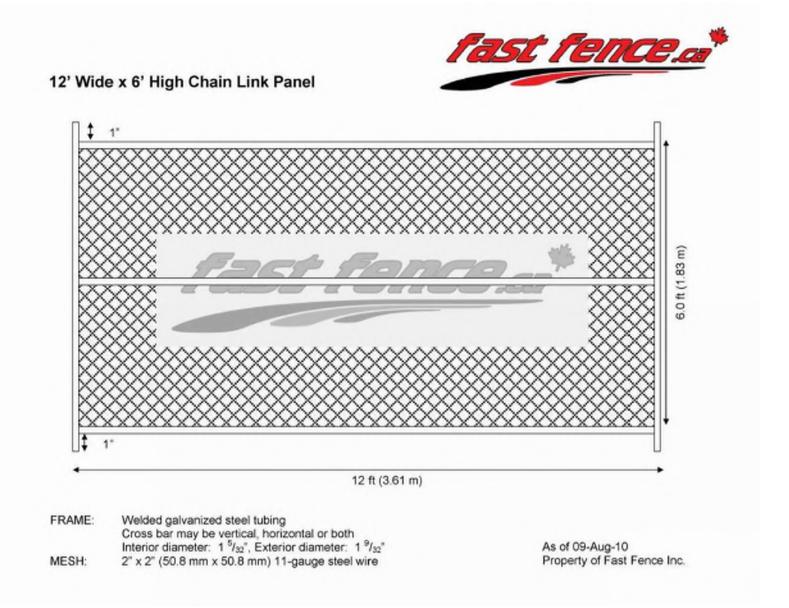
L-331

NOTES

- ASPHALT MATERIALS SHALL BE ROLLED AND COMPACTED TO A MINIMUM OF 98 PERCENT SPD. PROOF ROLLING OF ASPHALT SHALL BE INSPECTED BY THE GEOTECHNICAL CONSULTANT.
- IF PAVEMENT CONSTRUCTION OCCURS IN WET, INCLEMENT WEATHER THE CONTRACTOR SHALL DISCUSS ADDITIONAL SUBGRADE SUPPORT WITH THE GEOTECHNICAL CONSULTANT AND PROVIDE ADDITIONAL GRANULAR SUBBASE BASED ON THE GEOTECHNICAL CONSULTANT'S RECOMMENDATIONS.

ASPHALT PAVING ON EXISITNG BASE L-510/

Scale: NTS



CONSTRUCTION FENCING L-510

Scale: NTS

BBIG IN-GROUND BASKETBALL SYSTEM 1750 CAST **INSTALLATION INSTRUCTIONS** _ 1370mm -ALUMINUM BACK BOARD-1200mm -1. EXCAVATE POST HOLE AS SHOWN IN THE DIAGRAM. BE SURE TO BELL OUT THE BOTTOM OF THE HOLE AS SHOWN. 2. PLACE THE GOAL INTO THE POST HOLE AND 240SG, BUGG OR 5500 ENSURE THE POST IS PLUMB IN ALL DIRECTIONS. BASKETBALL GOAL CHECK THAT THE POST SITS AT THE CORRECT AND GALVENIZED - MOUNTING PLATE 900mm REGULATION HEIGHT OF 10'-0" FROM THE TOP OF THE STEEL MESH MOUNTING PLATE TO THE TOP OF THE FINISHED PLAYING SURFACE. 3. POUR THE CONCRETE BASE AS SHOWN, USING THE 'BIG FOOT' SYSTEM OR SIMILAR METHOD. CONCRETE → 35mm 4. CHECK HEIGHT AND PLUMBNESS FREQUENTLY TO ENSURE THAT INSTALLATION IS CORRECT. 530mm 5. ENSURE THAT THE POST IS HELD PLUMB UNTIL CONCRETE HAS HAD A SUFFICIENT CURE TIME TO HOLD THE POST IN PLACE. 6. INSTALL BACKBOARD AND GOAL A MINIMUM OF 72 3750mm HOURS AFTER THE CONCRETE IS POURED. HANGING THE BACKBOARD AND GOAL TOO SOON WILL ENCOURAGE PEOPLE TO PLAY ON IT AND COULD KNOCK THE SYSTEM OUT OF PLUMB. 7. MOUNT THE BACKBOARD AND GOAL ON THE PLATE AT THE END OF THE POST. USE THE FOUR BOTTOM HOLES ON THE BACKBOARD TO ENSURE OUR BF04, 4 1/2" Ø OD. GOAL POST SUPERIOR STRENGTH SYSTEM. DO NOT USE THE ANCHORED IN FOOTING 48"-FOUR HOLES HALFWAY UP THE BACK OF THE BACKBOARD. CALL US TOLL FREE AT 1-877-600-4667 WITH ANY QUESTIONS. THIS DRAWING AND ALL INFORMATION CONTAINED
HEREIN IS THE PROPERTY OF SPORT SYSTEMS CANADA
INC. AND IS NOT TO BE REPRODUCED WITHOUT THE WRITTEN PERMISSION OF THIS MANUFACTURER. WE ASSUME NO RESPONSIBILITY FOR UNAUTHORIZED USE OF THIS DRAWING. SPORT SYSTEMS CANADA INC. IS NOT RESPONSIBLE FOR LOCAL PERMITS AND OCCUPANCY REQUIREMENTS. FINISH GRADE FINISH GRADE SPORTSYSTEMS: BUILDING A BETTER GAME www.ssci.ca 1.877.600.4667 T 613.256.1112 F 613.256.5876 Almonte, Ontario, Canada K0A 1A0 1200mm CONCRETE FOOTING 1400mm (MIN.) SPORT SYSTEMS INGROUND BASKET BALL SYSTEM INSTALLATION INSTRUCTIONS BBIG - INSTALL 04 2020-09-15 DES. PAGE NOTE: · Ø 450mm 1 OF 1

CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR CONSULTANT REVIEW.

C

CHECKED BVV DESIGNED NM FEBRUARY 2025

\L-510/

Scale: NTS

BENCHMARK INFORMATION

BENCHMARK No. XXXXXXXXXX,

ELEVATION = XXX.XX

5 25-03-03

4 25-02-26

3 24-09-06

2 24-07-31

1 24-05-31

NO DATE

ELEVATIONS ARE IN METRES AND ARE DERIVED FROM

SURVEY - DRAWING REF #: XXX-XXX-XXX

DATE:

HALTON COMMUNITY HOUSING CORP. 1151 BRONTE ROAD, OAKVILLE, ON L6M 3L1

PROJECT TITLE:

KEY MAP

LEGEND

VARIOUS SITE IMPROVEMENTS AT 1478-1494 ELM RD & 254-360 BURLOAK DR

ISSUED FOR TENDER

ISSUED FOR TENDER

100% SUBMISSION

90% SUBMISSION

SCHEMATIC DESIGN

REVISION/ISSUED

NM BVV

NM BVV

NM BVV

NM BVV

BY APPD

Landscape Architecture 582 Lancaster Street West

Kitchener, ON N2K 1M3

t. 519-743-8777

www.wsp.com

SITE ADDRESS: 254-360 BURLOAK DR OAKVILLE, ON

DRAWING TITLE:

DETAILS

L-510

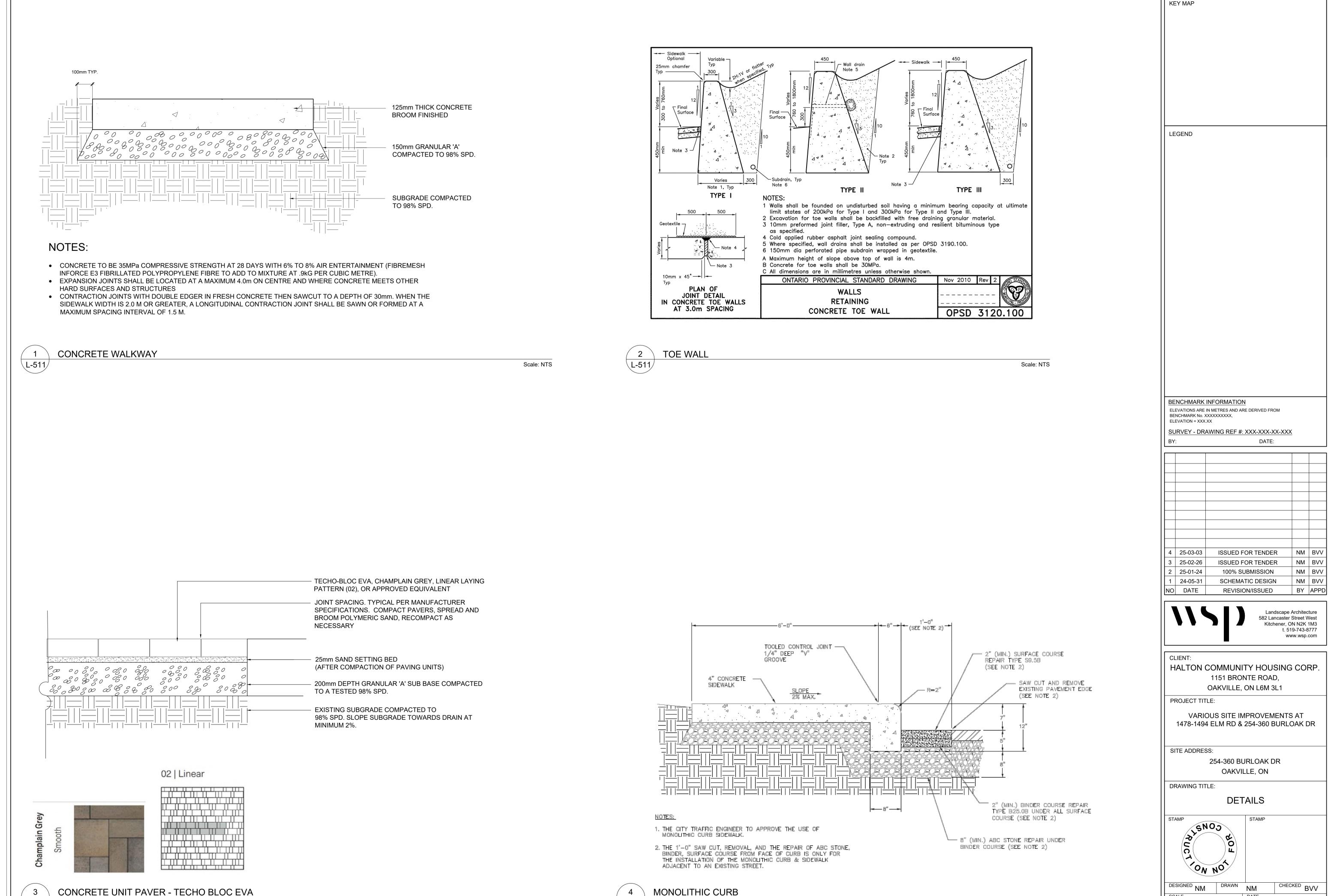
PROJECT NUMBER DWG. NUMBER

CA0027825.7235

INGROUND BASKETBALL NET SYSTEM

John Cox

N.T.S.



L-511/

Scale: NTS

FEBRUARY 2025

DWG. NUMBER

L-511

Scale: NTS

PROJECT NUMBER

CA0027825.7235

YY/MM/DD C:\Users\Winigan\\WSP O365\CA0027825.7235 CA-Resurfacing Basketball Court at Burloak Dr and Elm Rd - Project Folders\05. Technical\05. Technical\06 Drawings\CAD\HCHC Burloak_Elm_Basketball Courts_R2.dv

\L-511/