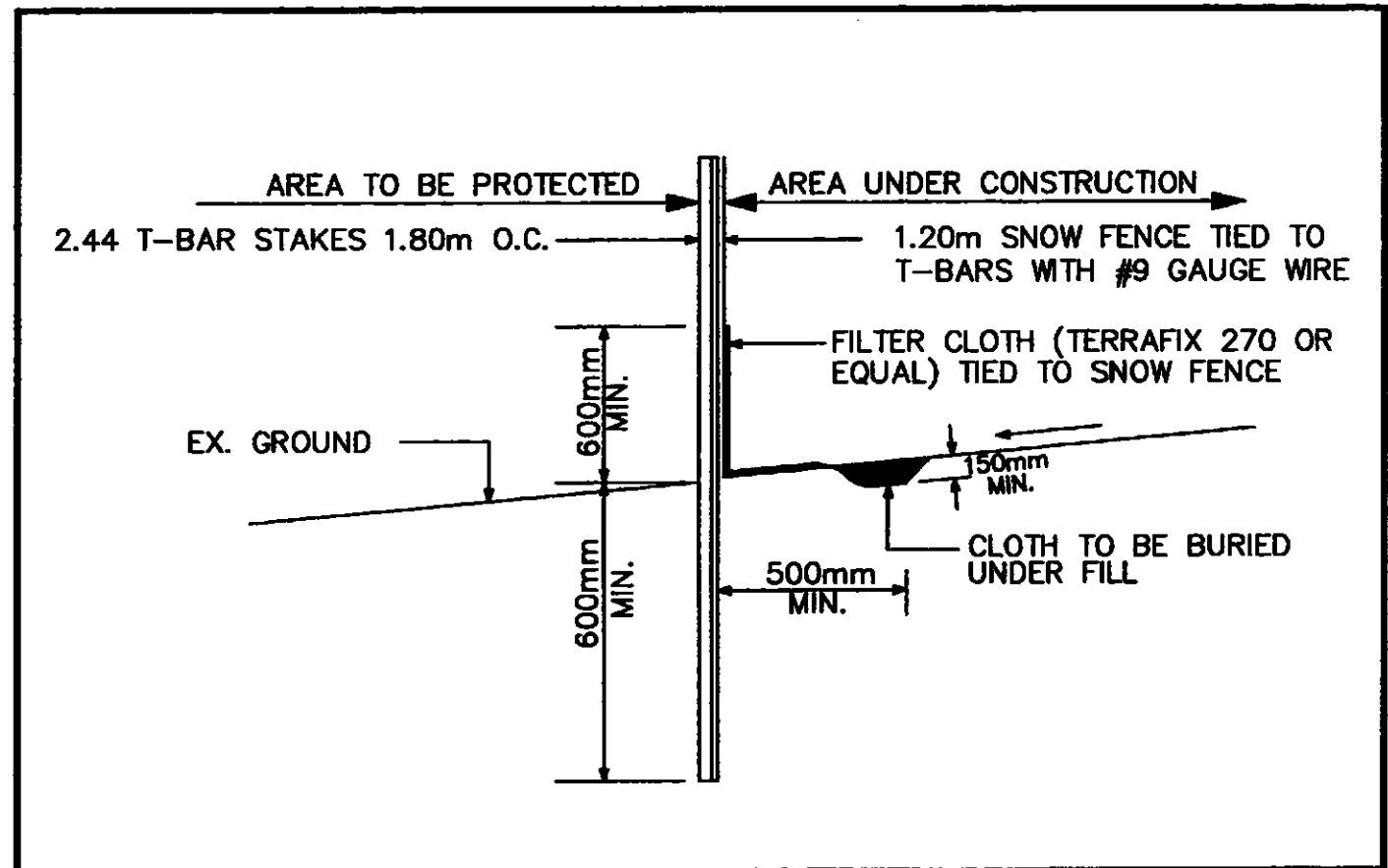


TEMPORARY SILTATION
CONTROL DEVICE (CATCHBASIN)
N.T.S.



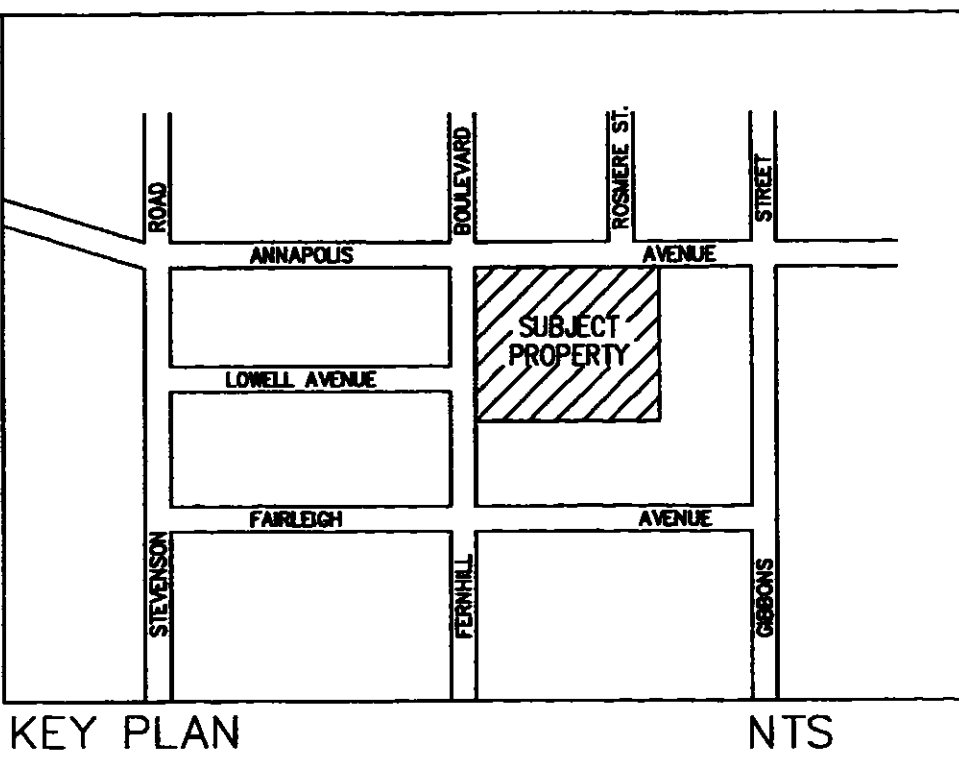
SILTATION CONTROL FENCE
N.T.S.

GENERAL NOTES:

- FOR DIMENSIONS AND DETAILS NOT SHOWN, SEE STANDARD DRAWINGS REFERRED TO ON THE PLANS. THOSE PREFIXED BY 'OS' ARE CITY OF OSHAWA STANDARD DRAWINGS; THOSE PREFIXED BY 'S' ARE REGION OF DURHAM STANDARD DRAWINGS. FOR ALL CONSTRUCTION DETAILS NOT REFERRED TO ON THE DRAWINGS, REFERENCE SHALL BE MADE TO THE DESIGN STANDARDS OF THE CITY OF OSHAWA, THE REGION OF DURHAM AND OPSD.
- DIMENSIONS AND ELEVATIONS ARE IN METRES.
- PIPE SIZES ARE IN MILLIMETRES.
- ALL DIMENSIONS AND INVERTS MUST BE VERIFIED PRIOR TO CONSTRUCTION AND IF THERE ARE ANY DISCREPANCIES, CONTRACTOR IS TO NOTIFY THE ENGINEER.
- EXISTING UTILITIES AND SERVICES SHOWN ON THE DRAWINGS ARE FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES AND PROTECTING ALL UTILITIES DURING CONSTRUCTION. GAS, HYDRO, TELEPHONE OR ANY OTHER UTILITIES THAT MAY EXIST ON THE SITE OR WITHIN THE STREETLINES, MUST BE LOCATED BY ITS OWN UTILITY AUTHORITY AND VERIFIED PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY DAMAGES CAUSED TO EXISTING UTILITIES DURING CONSTRUCTION.
- ALL EXCAVATIONS SHALL BE IN ACCORDANCE WITH THE CURRENT "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS".
- NO ORGANIC MATERIAL SHALL BE USED AS BACKFILL. ALL TRENCHES TO BE BACKFILLED IN 300mm LIFTS AND COMPACTED TO 95% STANDARD PROCTOR DENSITY.
- THE CONTRACTOR SHALL VERIFY THE BENCHMARK WITH THE CITY OF OSHAWA PRIOR TO CONSTRUCTION.
- ALL SITE SERVING WORK TO BE COMPLETED IN ACCORDANCE WITH THE REQUIREMENTS OF THE ONTARIO PLUMBING CODE.
- A MINIMUM OF 0.25m SHALL BE PROVIDED BETWEEN THE OUTSIDE OF THE PIPE BARRELS AT THE POINT OF CROSSING FOR STORM AND SANITARY SEWERS. A MINIMUM OF 0.50m SHALL BE PROVIDED BETWEEN THE OUTSIDE OF THE PIPE BARRELS AT THE POINT OF CROSSING FOR ALL SEWERS AND WATERMANS.
- THE CONTRACTOR SHALL CARRY OUT T.V. CAMERA INSPECTIONS FOR ALL SEWERS INSTALLED UNDER THIS CONTRACT. THE CAMERA CAN EITHER BE PULLED OR SELF-PROPELLED THROUGH THE PIPES. THE EQUIPMENT IS TO HAVE FEATURES TO ENABLE CLOSER EXAMINATION OF FAULTS AND TO VIEW UP LATERAL CONNECTIONS. THE EQUIPMENT IS TO PROVIDE "MEASURED" LOCATION OF THE CAMERA RELATIVE TO MANHOLES IN ORDER TO LOCATE FAULTS, LATERALS, ETC. ALL VIDEO CASSETTES/DVD'S SHALL BE SUBMITTED DIRECTLY TO MMM GROUP ALONG WITH A WRITTEN REPORT OF ANY PROBLEM AREAS

EROSION AND SEDIMENT CONTROL NOTES:

- SILTATION CONTROL FENCE TO BE INSTALLED PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL SILTATION CONTROL DEVICES IN GOOD WORKING CONDITIONS AT ALL TIMES. CONTRACTOR SHALL INSPECT SUCH DEVICES REGULARLY AND AFTER EACH RAINFALL EVENT.
- SEDIMENT TO BE REMOVED FROM BEHIND SILT FENCES WHEN IT IS ONE THIRD TO HALF WAY UP THE FILTER CLOTH.
- TEMPORARY CATCHBASIN SILTATION CONTROL DEVICES SHALL BE INSTALLED IN ALL CATCHBASINS AND CATCHBASIN MANHOLES AS PER "TEMPORARY SILTATION CONTROL DEVICE (CATCHBASIN)" DETAIL ON THIS DRAWING.



LEGEND

- PROPOSED ELEVATION
- EXISTING ELEVATION
- PROPOSED STORM CATCHBASIN
- PROPOSED STORM MANHOLE
- EXISTING MANHOLE
- SILTATION CONTROL FENCE
- PROPOSED SUBDRAIN

NOTES:

LOCATION OF BURIED UTILITIES ARE BASED UPON MARKINGS FOUND ON-SITE. ORIGIN AND AGE OF MARKINGS ARE UNKNOWN. CONTRACTOR TO VERIFY LOCATION OF ACTUAL UTILITIES PRIOR TO CONSTRUCTION.

BENCH MARK:

CITY OF OSHAWA BENCHMARK No. 32 ELEVATION = 124.803m (GEODETIC) WEST SIDE GIBBONS STREET, SOUTH OF ANAPOLIS AVENUE. PLAQUE TO SOUTHEAST CORNER BOTTOM OF FOUNDATION OF HOUSE No.368 GIBBONS STREET.

SITE BENCHMARK

NORTHWEST CORNER OF HYDRO VAULT PAD LOCATED AT THE NORTHEAST CORNER OF SUBJECT PROPERTY.

ELEVATION = 123.95

No.	DATE	REVISION	BY

APPROVED

PLANNING AND DEVELOPMENT SERVICES P.M.E.
CITY OF OSHAWA
DATE

THE CORPORATION OF
THE CITY OF OSHAWA

SITE GRADING PLAN

2011-2012 Financial Report
City of Oshawa
L. 905.888.3022
F. 905.888.9443
www.oshawa.ca

PROJECT No.: 10-08633

DRAWN BY: CADD
DESIGNED BY: S.W.
CHECKED BY: C.A.R.
DATE: JANUARY 2009

ALTERATIONS TO
ST. CHRISTOPHER CATHOLIC SCHOOL
431 ANAPOLIS AVENUE OSHAWA
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

DATE	DRAWN	SCALE	JOB No	DRAWING No
DEC 2008	CADD	1:300	10-08633	GR-1

ST. CHRISTOPHER CATHOLIC SCHOOL

SACCOCCIO WEPPLER
ARCHITECTS INC
215 MORRIS ROAD WEST HILL ONTARIO
(416) 282-1197 FAX (416) 282-7897

CONTRACTOR MUST VERIFY ALL DIMENSIONS AND BE RESPONSIBLE FOR SAME. REPORTING ANY DISCREPANCIES TO THE ARCHITECT BEFORE COMMENCING THE WORK.
THIS DRAWING IS THE PROPERTY OF THE ARCHITECT AND MUST BE RETURNED TO THEM ON COMPLETION OF THE WORK.
PRINTS ARE NOT TO BE SCALED.

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- STORM SEWERS
 - ALL STORM SEWER MATERIALS AND CONSTRUCTION METHODS MUST CORRESPOND TO CURRENT CITY OF OSHAWA STANDARDS AND SPECIFICATIONS.
 - ULTRA-RIB PVC SEWER PIPE UP TO AND INCLUDING 375mm DIAMETER SHALL CONFORM TO CSA SPECIFICATIONS B182.4 OR LATEST AMENDMENT UNLESS OTHERWISE NOTED.
 - STORM SEWERS AND C.B. LEADS TO BE FITTED WITH APPROVED RUBBER GASKET JOINTS.
 - SINGLE CATCHBASINS TO BE PRECAST AS PER OPSD-705.010, DOUBLE CATCHBASINS TO BE PRECAST AS PER OPSD-705.020. FRAME AND GRATE AS PER OPSD-400.020.
 - CATCHBASIN CONNECTION DETAIL AS PER OPSD-708.03 (FLEXIBLE PIPE SEWER).
 - PVC LEADS AS PER OPSD-1006.02, SDR-28.
 - BEDDING FOR PVC STORM PIPES SHALL BE CLASS "P" BEDDING AS PER REGIONAL STANDARD S-401.
 - ALL STORM MAINTENANCE HOLES TO BE PRECAST CONCRETE (1200mm DIA. AS PER OPSD-701.010), UNLESS OTHERWISE NOTED.
 - MAINTENANCE HOLE COVER AS PER OPSD-401.01.
 - ALL STORM MAINTENANCE HOLES SHALL BE BENCHMARKED TO THE OSVERT OF THE OUTLET PIPE.

- LEGEND**
- PROPOSED STORM CATCHBASIN
 - PROPOSED STORM MANHOLE
 - EXISTING MANHOLE
 - PROPOSED SUBDRAIN

NOTES:

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No.	DATE	REVISION	BY

APPROVED

PLANNING AND DEVELOPMENT SERVICES P.ENG.
CITY OF OSHAWA
DATE

THE CORPORATION OF
THE CITY OF OSHAWA

SITE SERVING PLAN

MMM GROUP
Suite 201 - 701 Rosedale Road East
Whitby, ON L1N 8Y9
T 905 868 3022
F 905 868 5443
www.mmm.ca

PROJECT No.:
10-08633
DRAWN BY: CADD
DESIGNED BY: S.W.
CHECKED BY: C.A.R.
DATE: JANUARY 2009

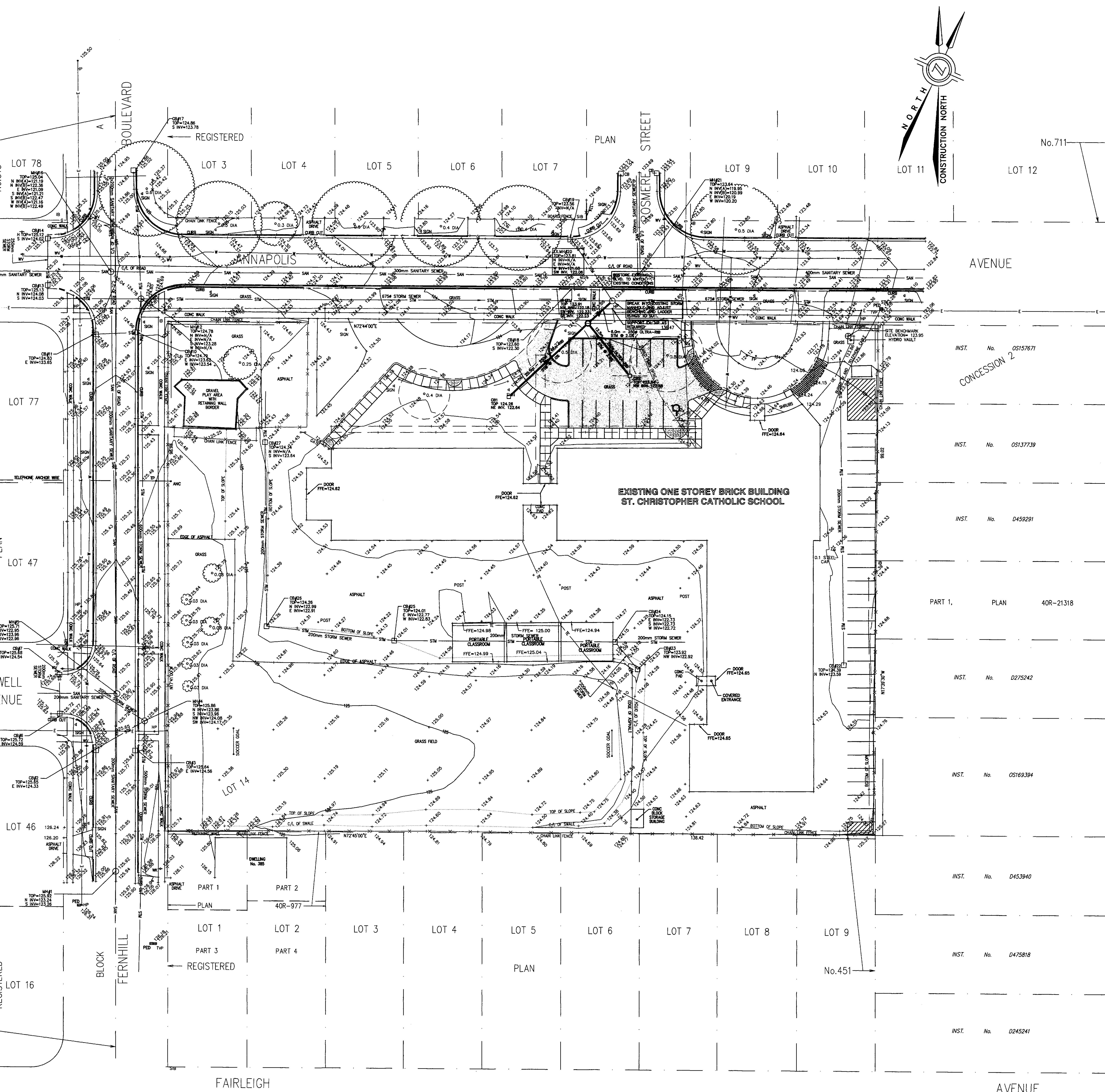
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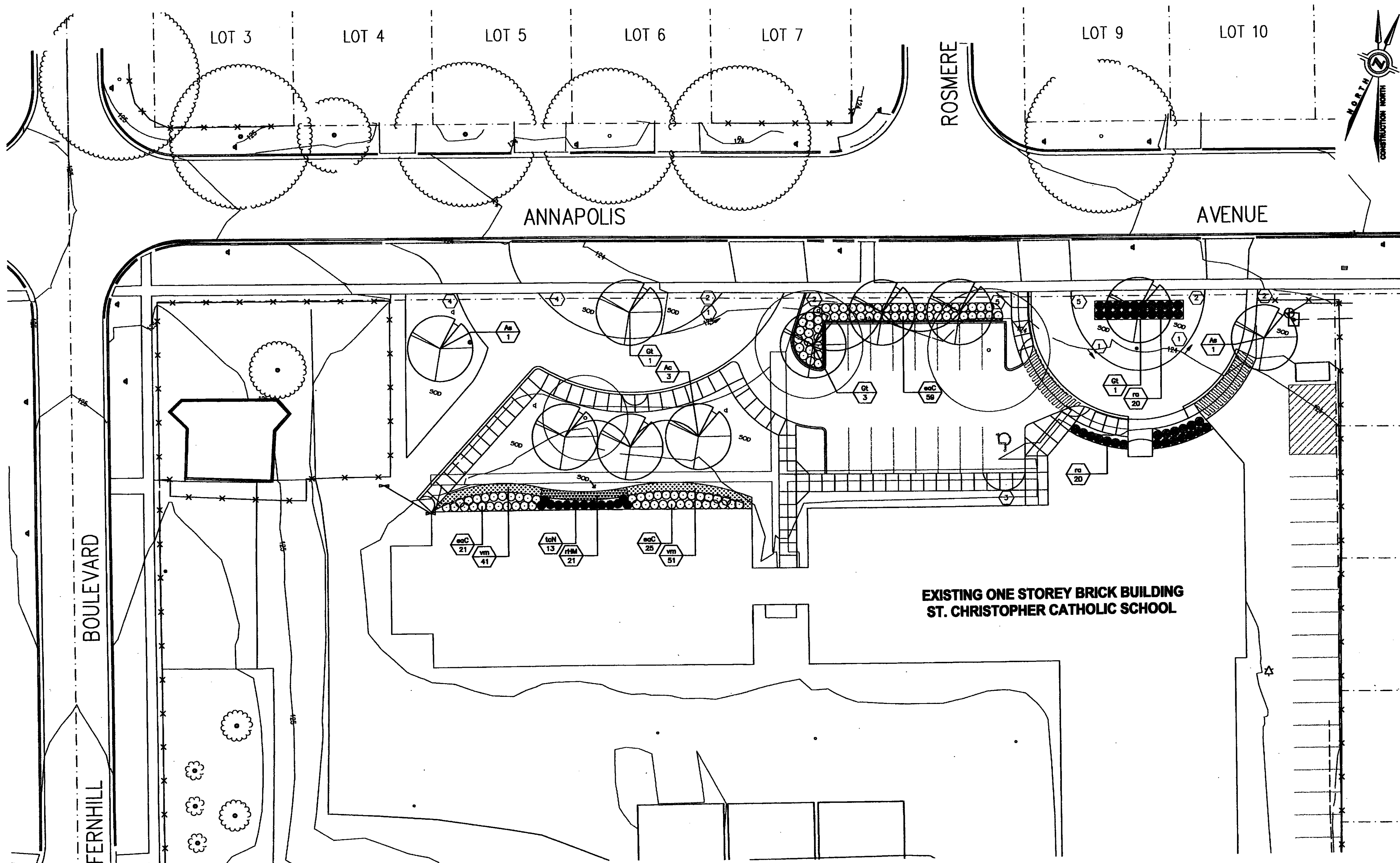
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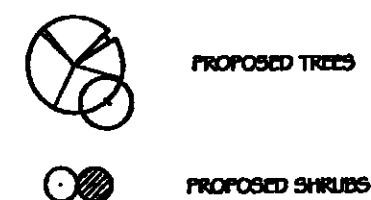
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DEC 2008	CADD	1:300	10-08633	SS-1



ST. CHRISTOPHER CATHOLIC SCHOOL



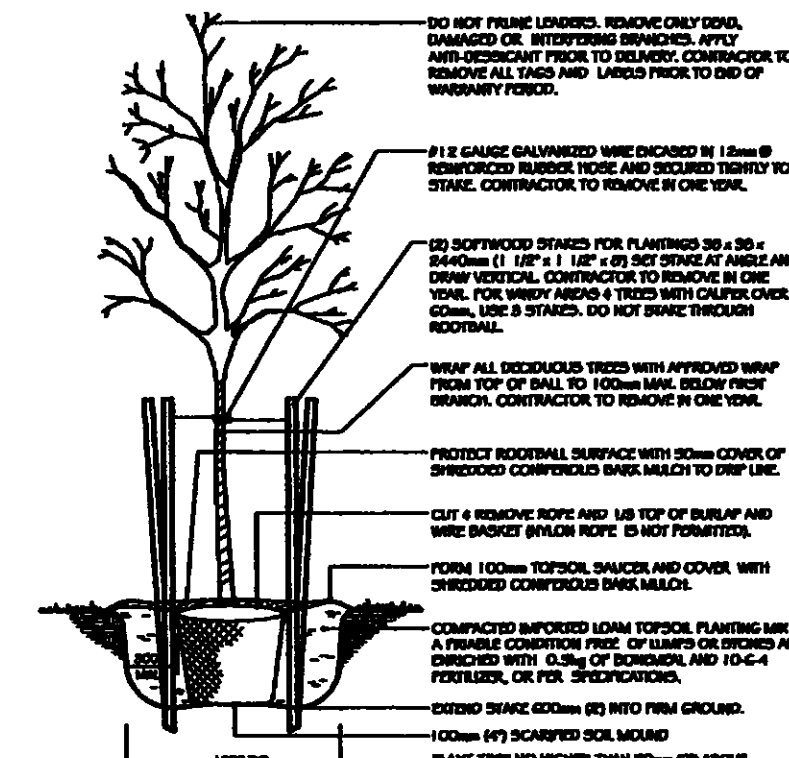
LEGEND



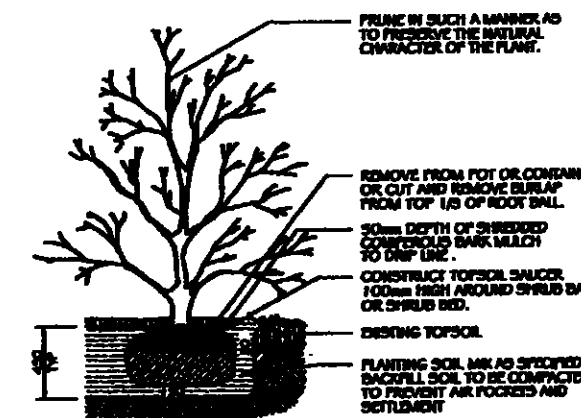
PLANT LIST

KEY	QTY	COMMON NAME	BOTANICAL NAME	CAULIP	HEIGHT	SPACE	CONDITION
DECIDUOUS TREES							
Ac	3	AMERICAN BEECH	FRAXINUS AMERICANA	50	-	-	DO MULTI-STEM MIN 5 CANES
Ac	2	AMERICAN BEECH	FRAXINUS AMERICANA	50	-	-	DO
Ac	5	AMERICAN BEECH	FRAXINUS AMERICANA	50	-	-	DO
DECIDUOUS SHRUBS							
sc	105	EUONYMUS ALATUS COMPACTUS	EUONYMUS ALATUS COMPACTUS	-	600	1000	FF
sc	40	EUONYMUS ALATUS COMPACTUS	EUONYMUS ALATUS COMPACTUS	-	600	1500	FF
EVERGREEN SHRUBS							
sc	15	TAXUS X CURTISSIANA	TAXUS X CURTISSIANA	-	-	750	FF
GROUNDCOVERS AND VINES							
sc	21	HOMEROCALUS RED MAGIC	HOMEROCALUS RED MAGIC	-	-	-	2 YEAR GROWTH
sc	52	HOMEROCALUS RED MAGIC	HOMEROCALUS RED MAGIC	-	-	-	2 YEAR GROWTH

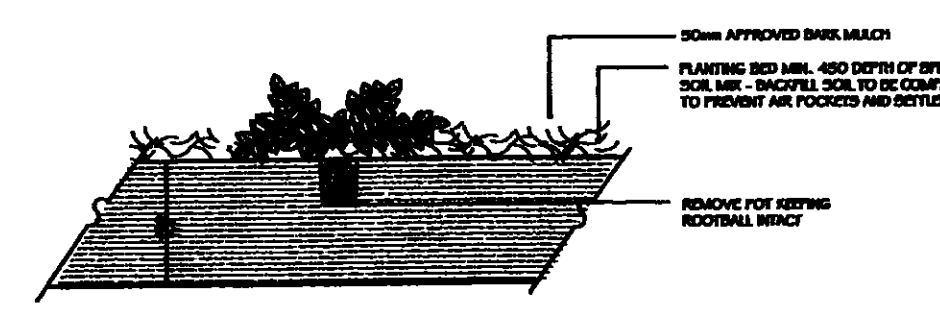
* ALL PLANT MATERIAL MUST BE WELL BRANCHED



1 DECIDUOUS TREE
SCALE: NTS



2 SHRUB PLANTING DETAIL
SCALE: NTS



3 GROUNDCOVER PLANTING
SCALE: NTS

LANDSCAPE SPECIFICATIONS

GENERAL

CONTRACTOR TO CHECK ALL QUANTITIES.
REPORT ANY DISCREPANCIES TO THE LANDSCAPE ARCHITECT.
THE QUANTITIES INDICATED ON THE PLAN SUPERSEDE THE TOTALS OF THE PLANT LIST.

DELIVERY AND INSPECTION

SPRAY ALL PLANT MATERIAL WITH ANTI DESICCANT PRIOR TO TRANSFERRING.
KEEP ALL ROOTS AND ROOTBALLS MOIST PRIOR TO PLANTING.
OBTAIN LANDSCAPE ARCHITECT'S APPROVAL ON ALL PLANT MATERIAL AT SOURCE OR UPON DELIVERY, PRIOR TO COMMENCEMENT OF PLANTING WORK.
APPROVAL OF PLANT MATERIAL PRIOR TO PLANTING SHALL NOT IMPAIR THE RIGHT OF THE LANDSCAPE ARCHITECT TO REJECT PLANTS AFTER PLANTING, WHICH HAVE BEEN DAMAGED, OR WHICH IN ANY WAY DO NOT CONFORM TO THE SPECIFICATIONS.
SUBSTITUTIONS OF SIZE, OR WITH OTHER PLANT MATERIAL, WILL ONLY BE ALLOWED WITH THE WRITTEN APPROVAL OF THE CONSULTANT.
ALL MATERIAL MUST CONFORM TO THE SIZES SHOWN ON THE PLANT LIST, EXCEPT WHERE LARGER PLANT MATERIAL IS USED, WHICH APPROVED BY THE CONSULTANT. USE OF LARGER PLANTS WILL NOT INCREASE THE CONTRACT PRICE. UNDESIRABLE MATERIAL WILL BE REJECTED.
ALL SHRUBS AND TREES SHALL CONFORM TO THE PRESENT STANDARDS OF THE CANADIAN NURSERY TRADES ASSOCIATION FOR SIZE AND SPECIES.
PLANTS ARE TO BE NURSERY GROWN UNDER PROPER CULTURAL CONDITIONS, IN PARTICULAR WITH RESPECT TO SPACING, PEST AND DISEASE CONTROL, AND BRANCH AND ROOT TRAINING.
TREES ARE TO HAVE STRAIGHT STURDY TRUNKS.
TREES SHALL BE WELL BRANCHED AND BALANCED WITH A STRONG CENTRAL LEADER.
DECIDUOUS SHADY TREES SHALL BE FREE OF BRANCHES NOT LESS THAN 1.5M ABOVE THE GROUND.

TOPSOIL

ALL AREAS NOT DESIGNATED FOR HARD SURFACE SHALL RECEIVE 150mm TOPSOIL.
AND TOPSOIL TO BE RECOMMENDED BY SOIL TEST RESULTS AND RECOMMENDATIONS OF SOIL TESTING AGENCY.
TOPSOIL SHALL NOT BE USED TO CONSTRUCT PERMANENT DEVICES.
ALL TOPSOIL SHOULD BE FREE OF SUBSIDES, CLAY, STONES, ROCKS, EXCESS WATER, FROST AND OTHER DISTRURBING MATERIAL.
RUBBER CRUMB AMENDMENT
50mm DIAMETER RUBBER CRUMBS SHALL BE LESS THAN 50% FROM RECYCLING SOURCE.
IN AMENDED AREAS, TOPSOIL SHALL BE 80% RUBBER CRUMBS 20% TOPSOIL.
THE AMENDED TOPSOIL SHALL BE MOIST PRIOR TO PLACEMENT AND COMPACTED TO 95% S.D.P.
SOIL SHALL COVER ENTIRE FIELD AND ROLLED.

UTILITIES

CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL EXISTING UTILITIES ON THE SITE.
CONTRACTOR MUST CHECK A VARIETY ALL DIMENSIONS AND CONDITIONS ON THE JOB, REPORTING ALL DISCREPANCIES TO THE LANDSCAPE ARCHITECT PRIOR TO COMMENCING WITH THE WORK.
CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE CAUSED TO EXISTING SERVICES WHEN DCAVATING.

PREPARATION AND INSTALLATION

PREPARE PLANTING BEDS PRIOR TO ARRIVAL OF PLANT MATERIAL ON SITE.
LOCATE PLANTING DETAILS.
PREPARE PLANTING SOIL BY COMBLY MIXING:
6 PARTS GOOD QUALITY TOPSOIL
2 PARTS WELL ROTTED COW MANURE
ONE PART FINE SAND
ONE PART FINE GRAVEL
PER CUBIC METRE
THE FOLLOWING RATES ARE SUBJECT TO CHANGE UPON RECEIPT OF TOPSOIL ANALYSIS.

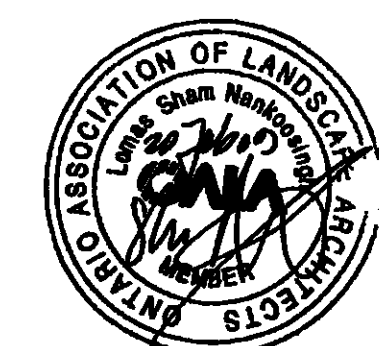
GUARANTEE AND FINAL INSPECTION

AT THE COMPLETION OF PLANTING OPERATIONS, REMOVE ALL SURPLUS MATERIAL FROM THE SITE AT NO EXTRA COST.
MAINTAIN ALL DAMAGE RESULTING FROM PLANTING OPERATIONS AT NO EXTRA COST.
SHRUBS SHALL BE GUARANTEED FOR A MINIMUM OF TWO YEARS FROM THE ISSUE DATE OF THE CERTIFICATE OF COMPLETION.
ALL PLANTS SHALL BE INSPECTED AT THE END OF THE GUARANTEE PERIOD. PLANTS WHICH AT THAT TIME, ARE NOT IN HEALTHY VIGOROUS GROWING CONDITION, TO THE CONSULTANT'S APPROVAL, SHALL BE REPLACED AT NO EXTRA CHARGE.

SOIL AND FERTILIZING

SOIL SHALL BE No. 1 CERTIFIED CULTIVATED TURF GRASS, 50% MOSS AND 50% KENTUCKY BLUE GRASS FOR APPROVED EQUAL.
ALL SOIL SHALL BE GUARANTEED FOR 8 MONTHS FROM DATE OF SUBSTANTIAL PERFORMANCE.
SCODING SHALL CONFORM TO LANDSCAPE ARCHITECT'S GENERAL LANDSCAPE SPECIFICATIONS.
TOPSOIL SHALL BE EVENLY SPREAD OVER SUBGRADE AND LOOSELY COMPACTED TO 150mm MINIMUM DENSITY.
ALL STONES AND DEBRIS OVER 25mm DIA. SHALL BE REMOVED.
TOPSOIL SHALL BE SUPERSEDED WITH A 10-6-4 FERTILIZER AND 50% SUPERPHOSPHATE APPLIED AT A RATE OF 5 KILOS PER 100 SQUARE METRES PRIOR TO PLACEMENT OF SOIL.
SOIL SHALL BE PLACED WITH STAGGERED BUTT JOINTS, WATERED THOROUGHLY, AND ROLLED WHEN DRY.
LAW SOIL SECTIONS PERPENDICULAR ON SLOPES GREATER THAN 5:1 AND SECURE WITH WOODEN PEGS, WOODEN PEGS TO BE 17.5 X 300mm, PLACED 250mm PER SQUARE METRE, 100mm BELOW TOP EDGE TO PREVENT SHIFTING OF SOIL AND DRIVE PEGS FLUSH WITH TOP OF SOIL SOIL. PROVIDE A MINIMUM OF 2 STAKES PER ROLL OF SOIL.
MAINTAIN SOLOID AREAS FROM THE TIME OF INSTALLATION UNTIL THIRTY (30) CALENDAR DAYS AFTER ALL SOLOID AREAS HAVE BEEN INSPECTED BY THE CONSULTANT AND A CERTIFICATE OF COMPLETION IS ISSUED.

MAINTENANCE SHALL INCLUDE ALL NECESSARY MEASURES TO ESTABLISH AND MAINTAIN GRASS IN A HEALTHY, VIGOROUS GROWING CONDITION.
MAINTENANCE SHALL INCLUDE, BUT NOT BE LIMITED TO THE FOLLOWING WORK:
MOWING AT REGULAR INTERVALS TO MAINTAIN A MAXIMUM HEIGHT OF GRASS, DO NOT CUT MORE THAN 1/3 OF THE GRASS HEIGHT AT ANY ONE MOWING. TRIM AND CLIP EDGES. REMOVE CLIPPINGS AFTER MOWING AND TRIMMING.
WATERING WHEN REQUIRED IN SUFFICIENT QUANTITIES AND AT A FREQUENCY TO PREVENT SOIL FROM DRYING OUT AND TO MAINTAIN SOIL UNDER SOIL CONTINUOUSLY MOIST TO A DEPTH OF 75 TO 100mm.
FERTILIZE SOLOID AREAS ONE MONTH AFTER SOLOID WITH 21-11-11 RATIO FERTILIZER. SPREAD FERTILIZER AT A RATE AS PER MANUFACTURER'S INSTRUCTIONS AND WATER IN WELL WITH A MINIMUM OF 50mm IRRIGATION AS PREVIOUSLY MENTIONED.



No.	DATE	REVISION	BY

100 Commerce Valley Dr. West Thornhill, Ont. L3T 0A1 Ph: 905-882-1100; F: 905-882-0065 www.mmgroup.ca	DATE
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CITY OF OSHAWA	REGION OF DURHAM WORKS DEPARTMENT
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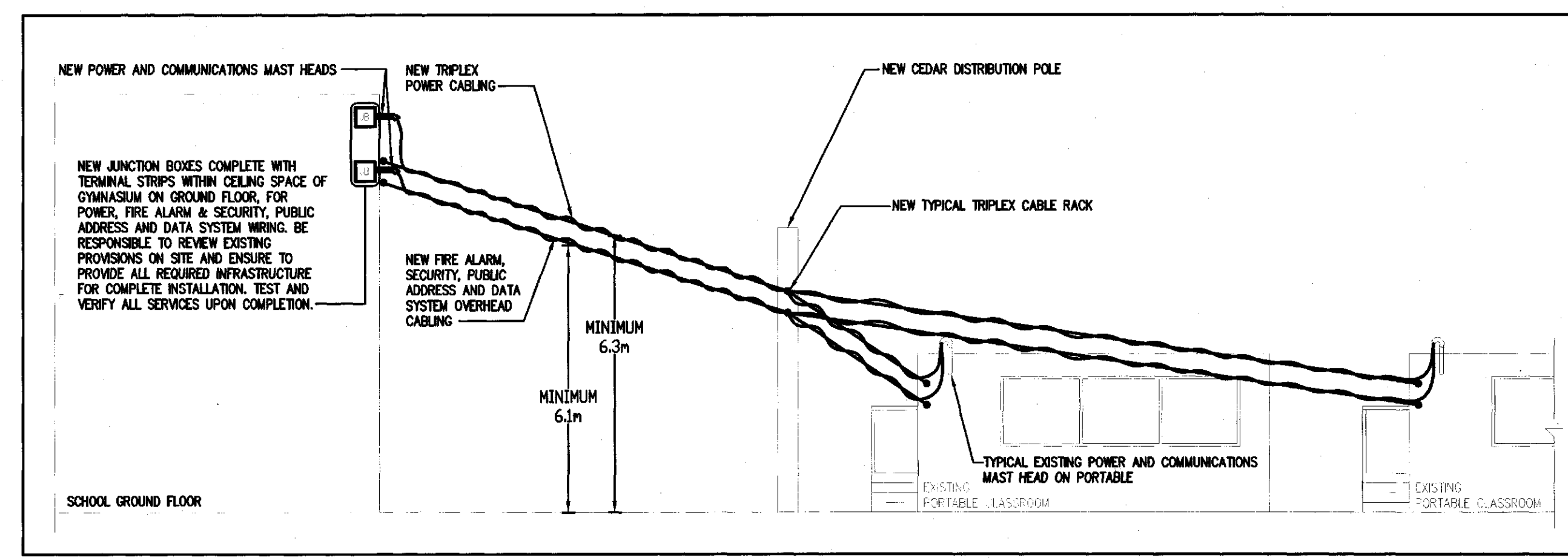
PART	SHEETS OF
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DEPARTMENT OF DEVELOPMENT SERVICES CITY OF OSHAWA
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SACCOCIO WEPPLER ARCHITECTS INC. ST. CHRISTOPHER CATHOLIC SCHOOL Durham Catholic District School Board
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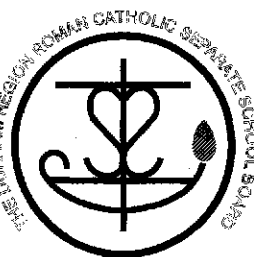







LANDSCAPE PLAN

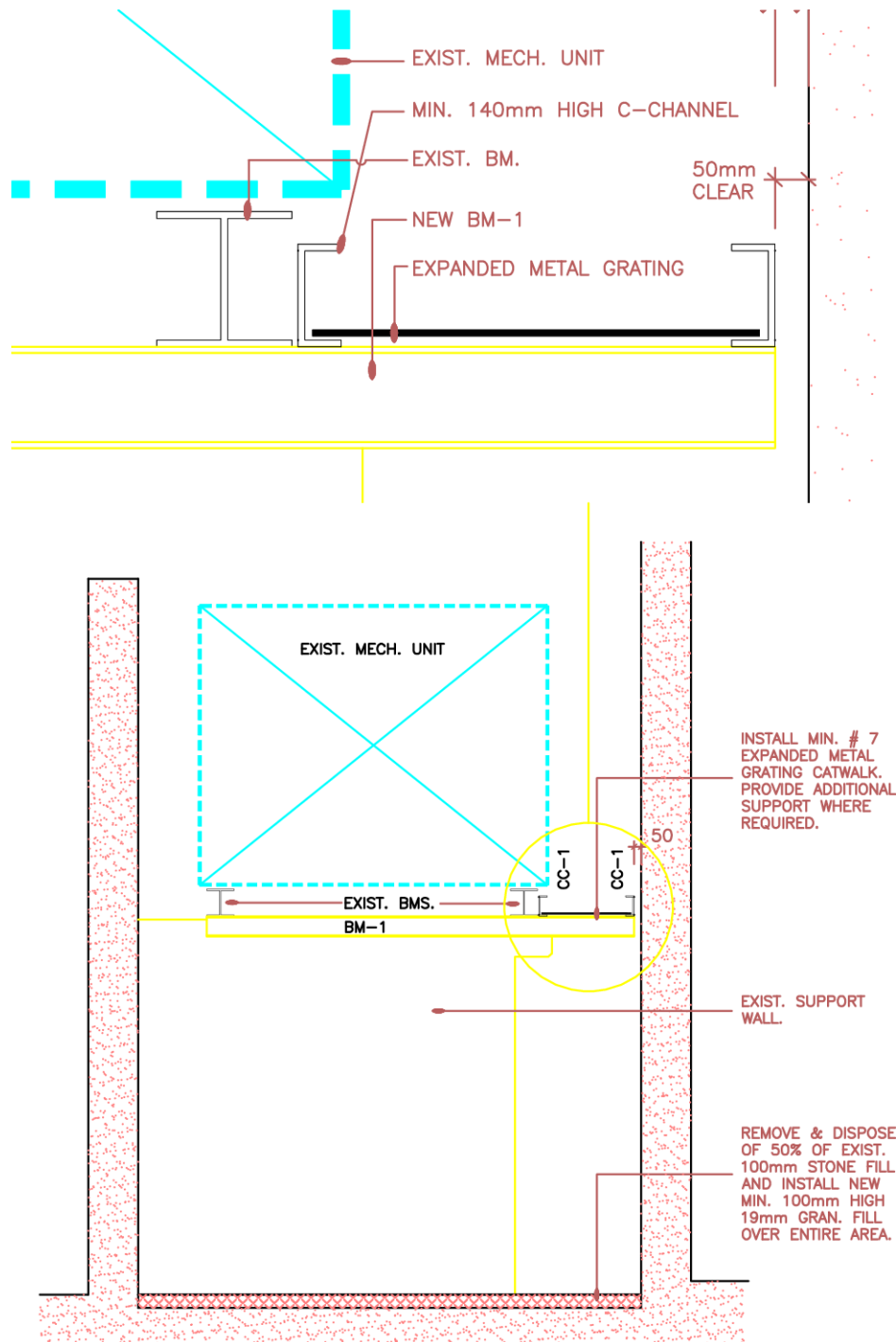
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10-08633-002-L01	DWG. No.	L-1



DRAWING LIST		
DRAWING No.	DESCRIPTION	SCALE
E1-1	PORTABLE SERVICES NEW WORK DRAWING LIST & DETAILS - ELECTRICAL	1:300
E2-1	SPECIFICATION - ELECTRICAL	Not to Scale

- CORPORATION OF THE CITY OF OSHAWA
**TRUE COPY
OF PERMIT PLANS**
FEB 07 2013
PER: *[Signature]*
CHIEF FIRE PREVENTION OFFICER
BOX
ION BOX
LETE TO
Partial Fire Alarm
Verification RECD.

 <p>MMM Group Limited 100 Commerce Valley Drive West Thornhill, ON L3T 0A1 T 905-882-1100 F 905-882-0055 www.mmm.ca</p>									
<table border="1"> <tr> <td></td> <td></td> </tr> <tr> <td>01/30/2013</td> <td>ISSUED FOR PERMIT & TENDER</td> </tr> <tr> <td>DATE</td> <td>REVISIONS</td> </tr> </table>				01/30/2013	ISSUED FOR PERMIT & TENDER	DATE	REVISIONS		
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DATE	REVISIONS								
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<p>PORTABLE SERVICES NEW WORK, DRAWING LIST & DETAILS ELECTRICAL</p>									
 <p>1813036-000</p>	<table border="1"> <tr> <td>TRUE NORTH</td> <td>DWG. NORTH</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td colspan="2">JOB NO. 1310</td> </tr> <tr> <td colspan="2">SCALE 1:300</td> </tr> </table>	TRUE NORTH	DWG. NORTH			JOB NO. 1310		SCALE 1:300	
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<p>PRINTED JANUARY 29, 2013</p>									
<p>DWG. NO. E1-1</p>									
<p>MOFFET & DUNCAN architects inc.</p> <p>5052 DUNDAS ST. WEST ISLINGTON, ONTARIO M9A 1B9 TEL 239-2775</p>									



NEW CATWALK AT COOLING TOWER

WHITBY CATHOLIC
HIGH SCHOOL

THE VENTIN GROUP LTD., ARCHITECTS
Simcoe-Toronto-Cambridge-Guelph

Project No.
98057

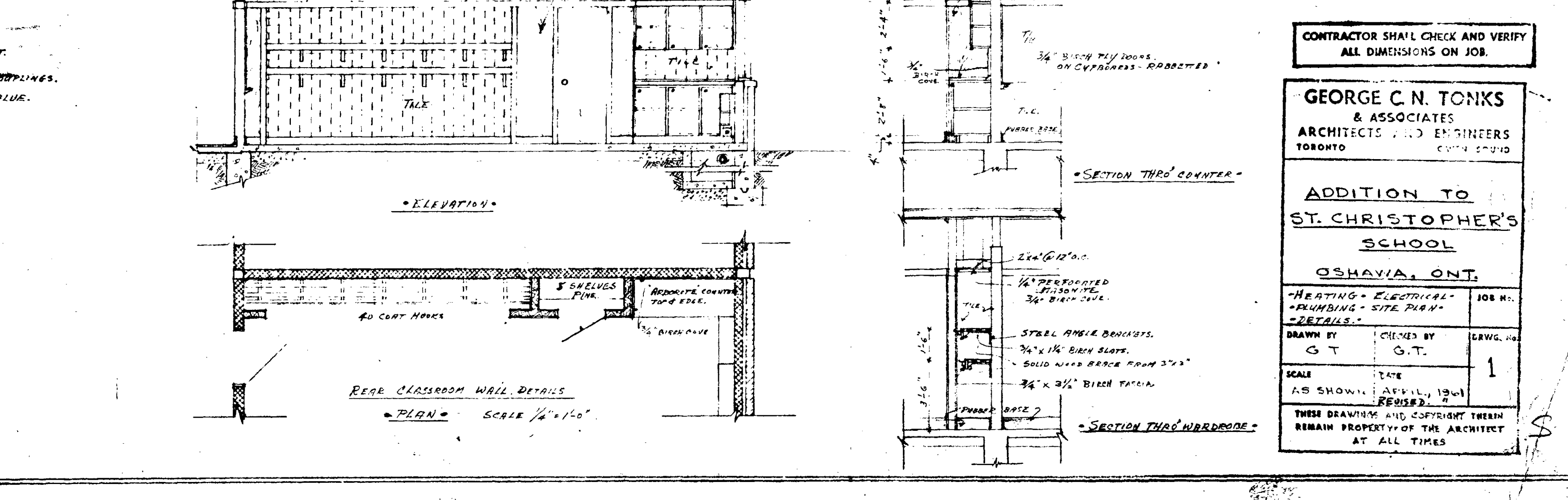
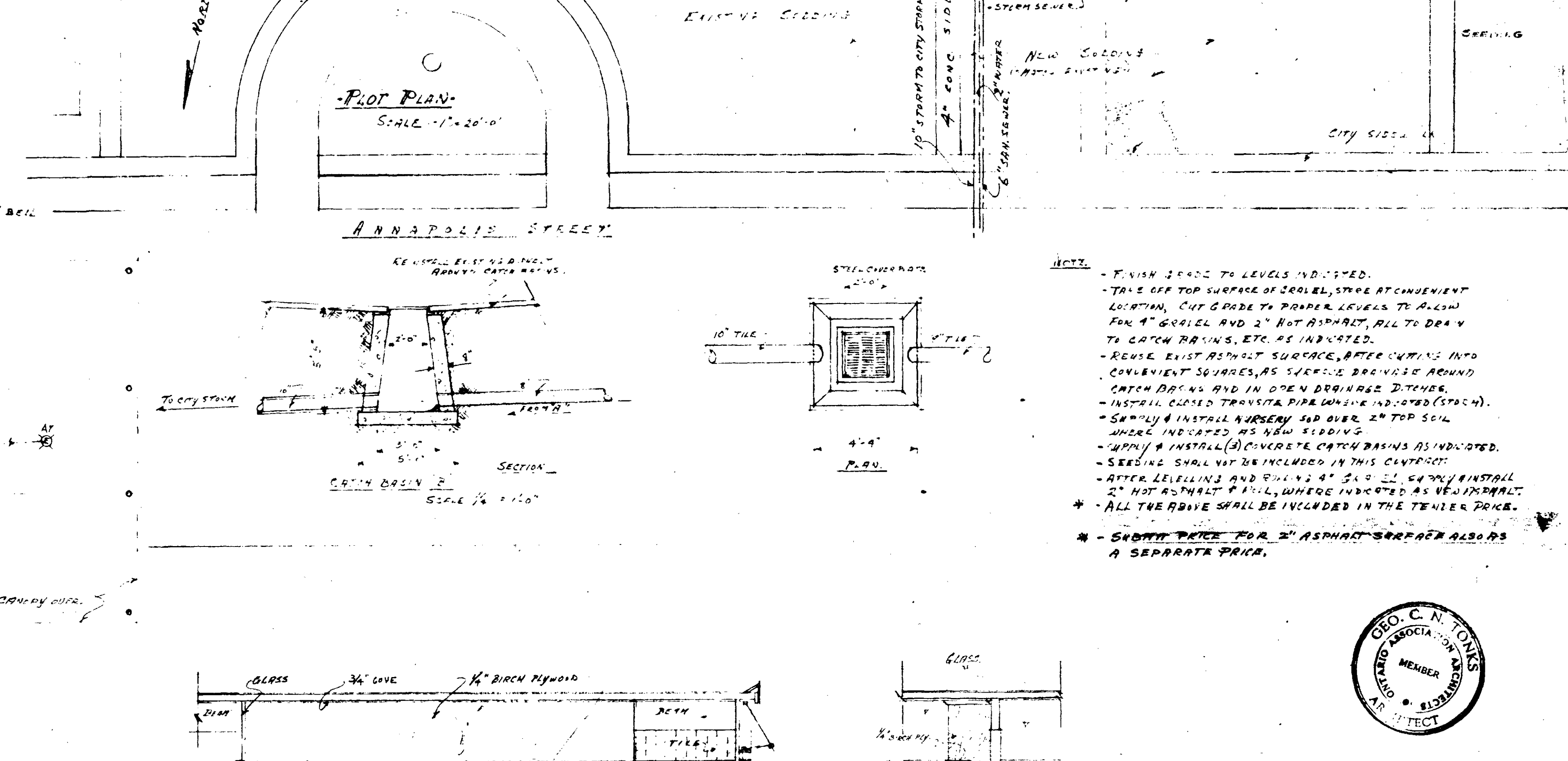
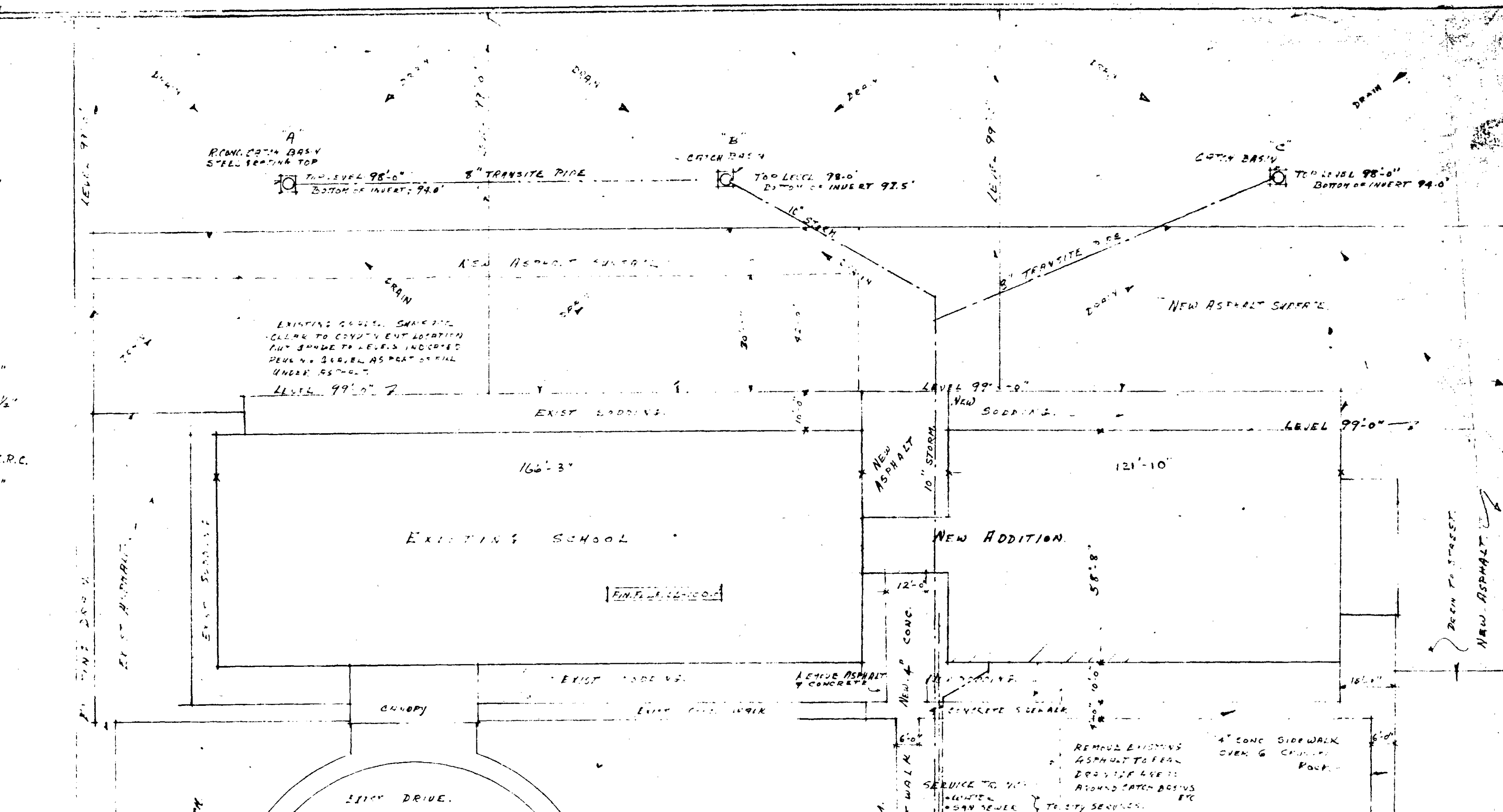
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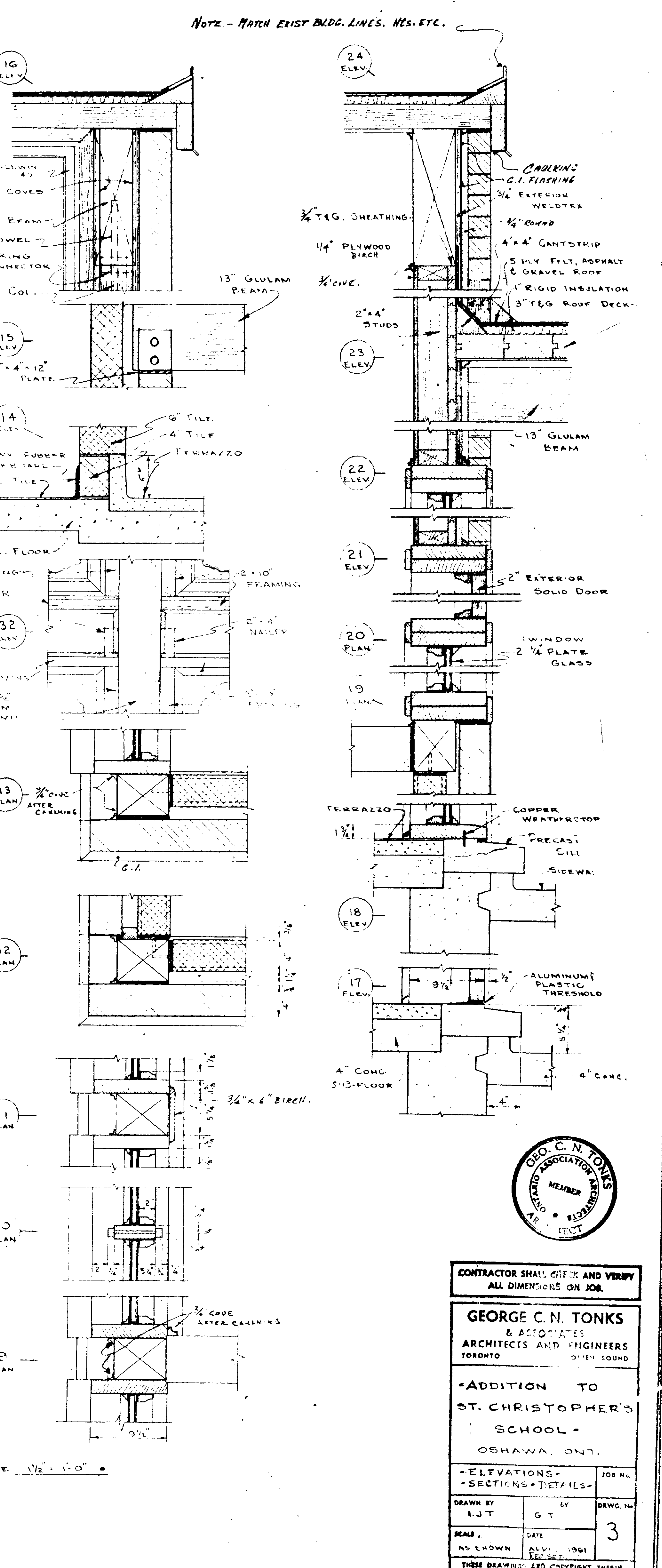
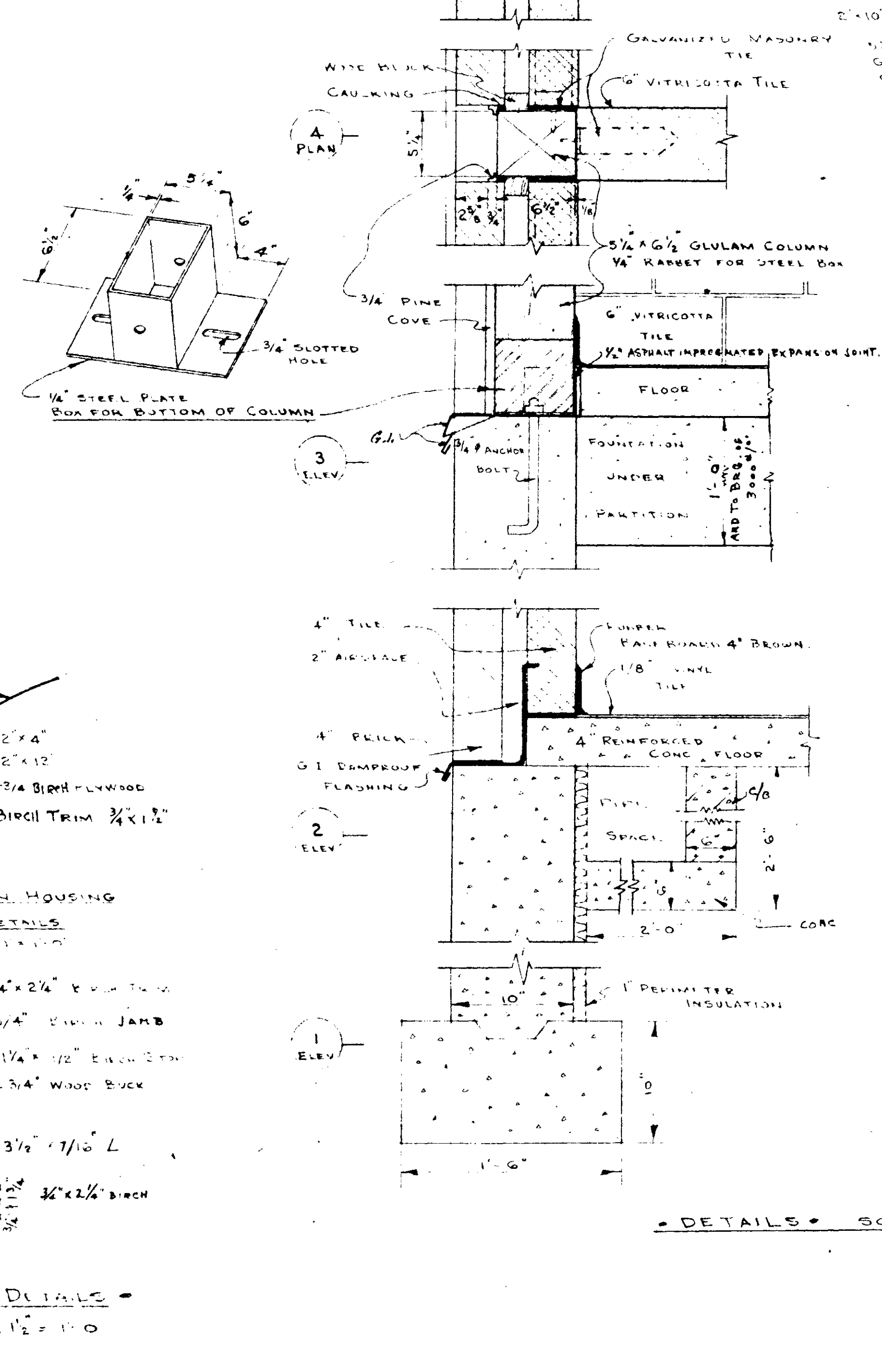
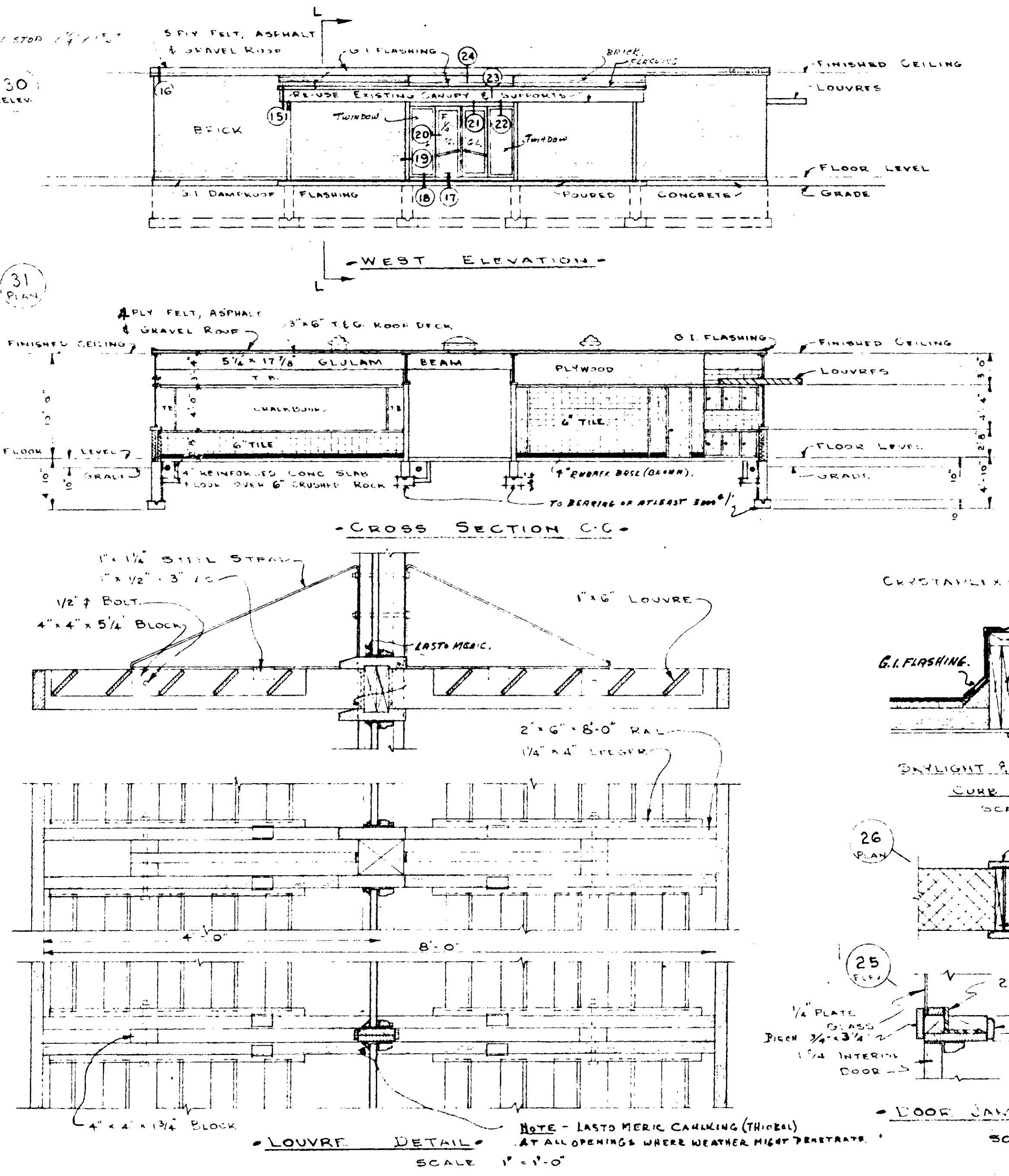
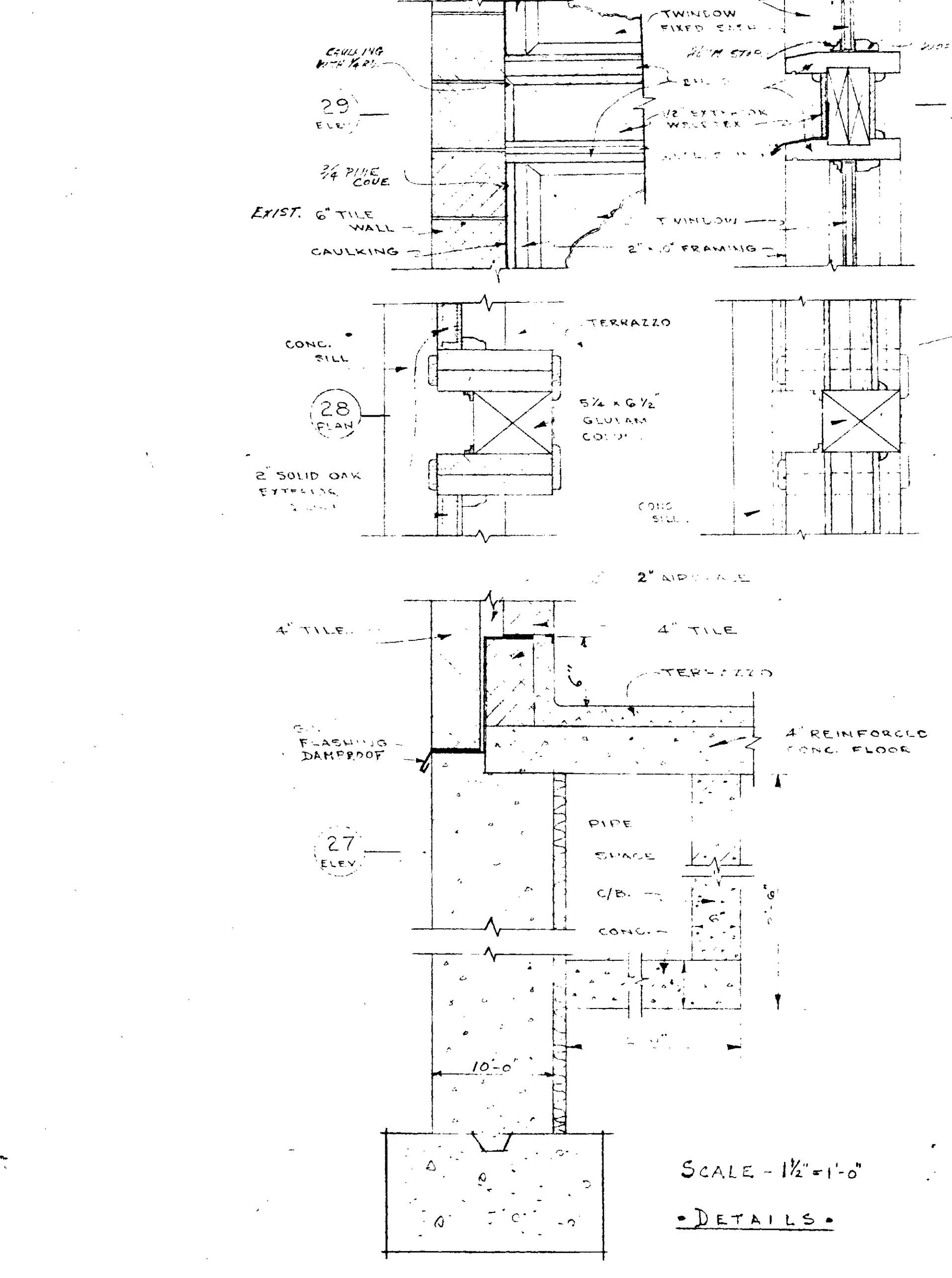
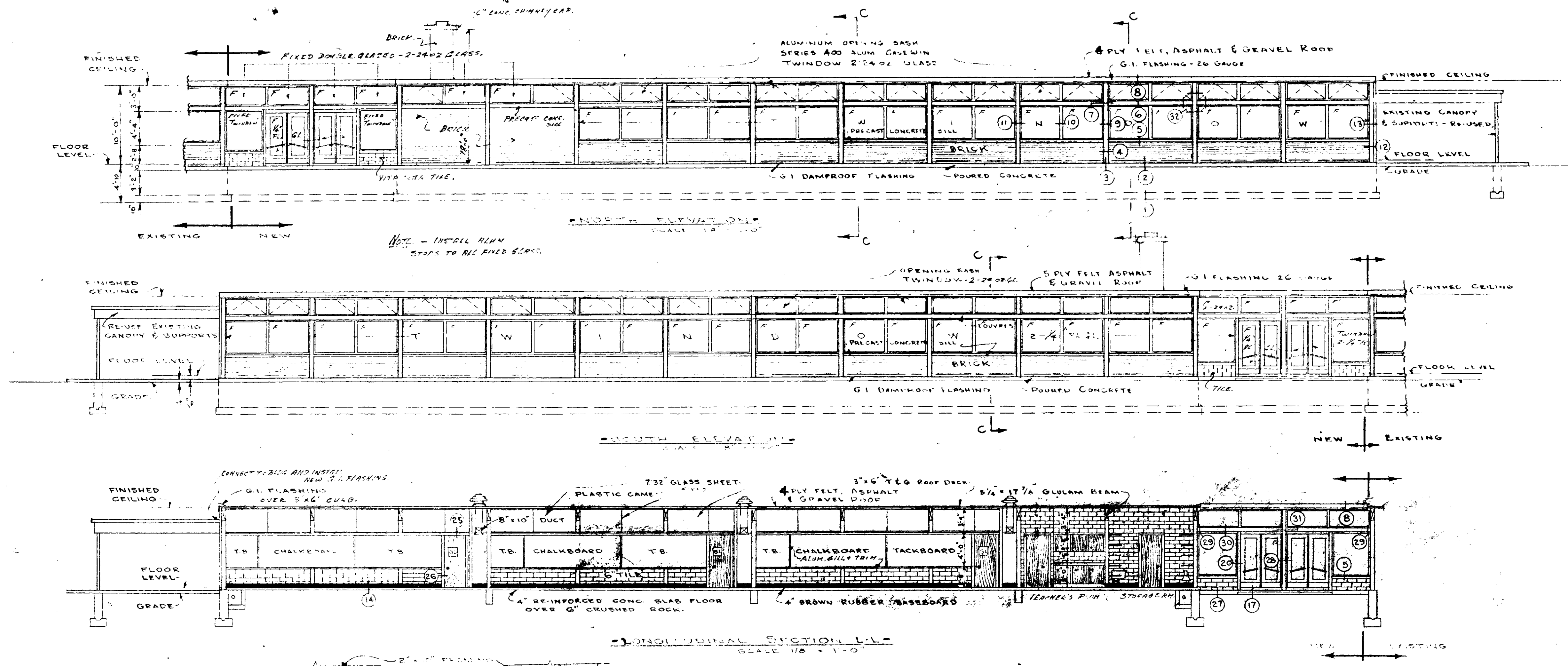
Date
April 18'02

Revision
.

Dwg. No.

AD
5.11





CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS ON JOB.

GEORGE C.N. TONKS & ASSOCIATES
ARCHITECTS AND ENGINEERS
TORONTO

ADDITION TO
ST. CHRISTOPHER'S
SCHOOL -
OSHAWA, ONT.

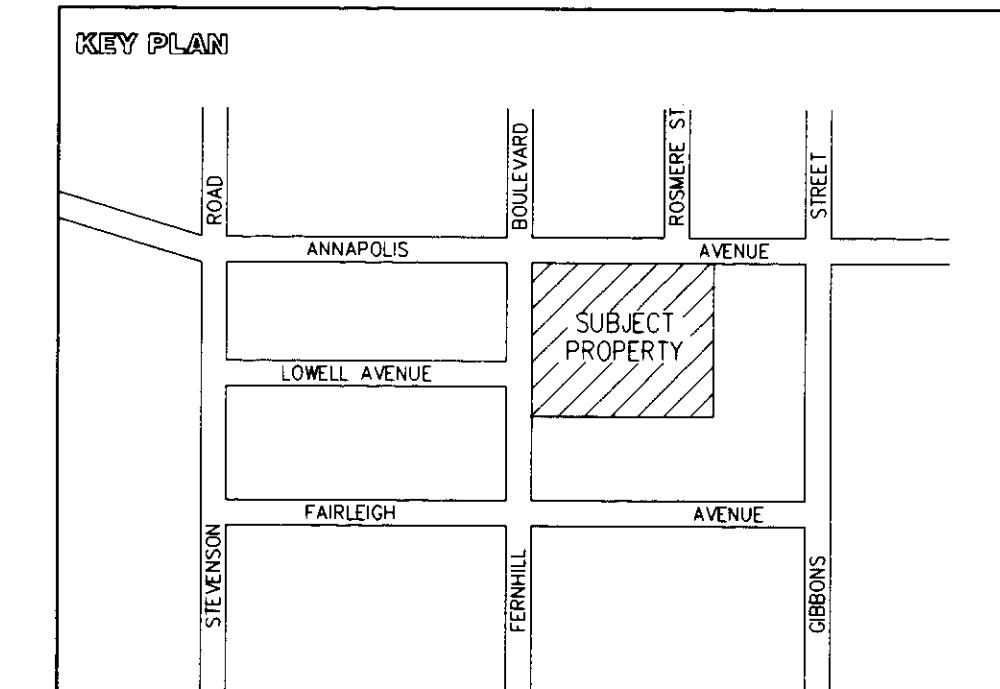
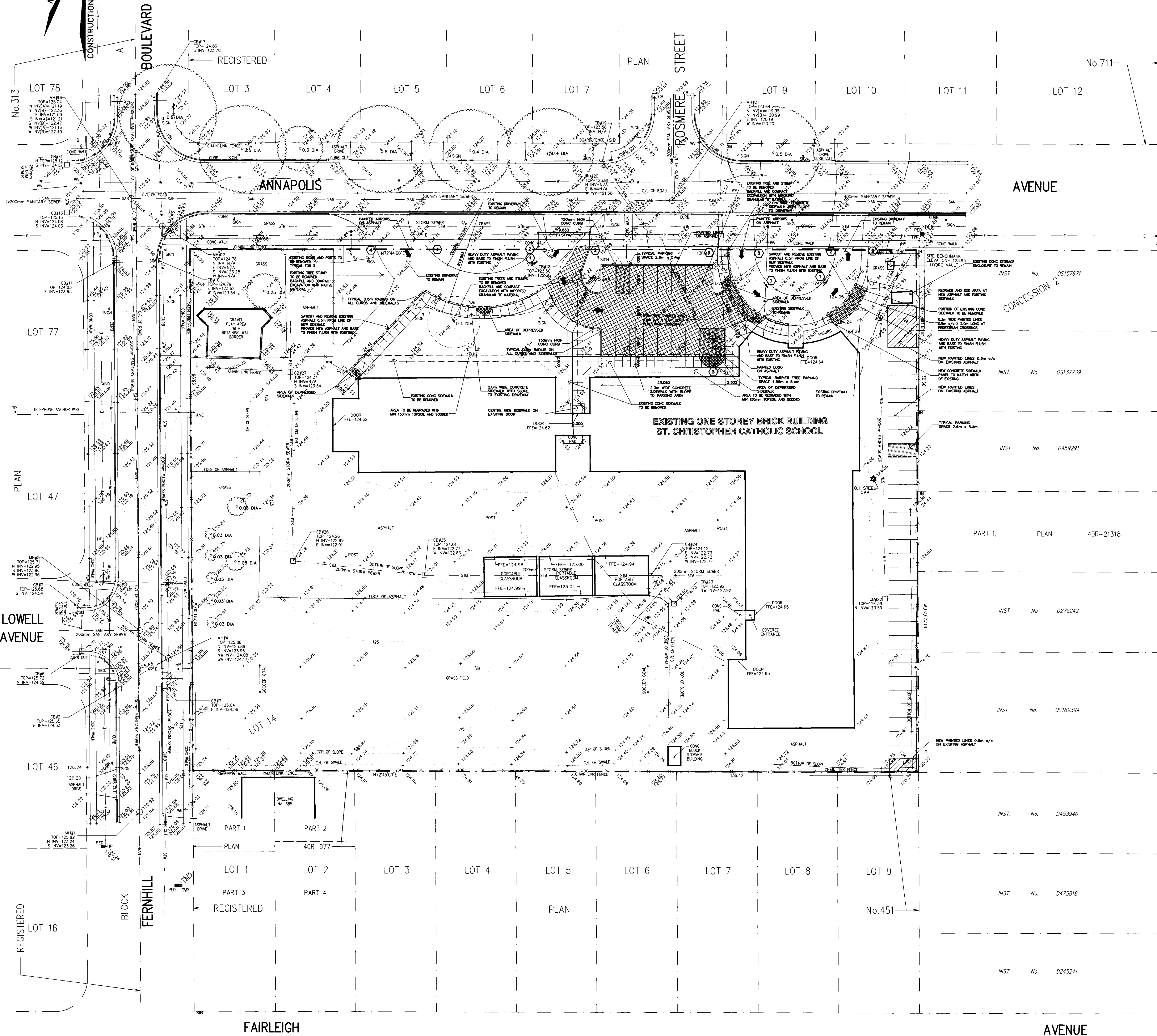
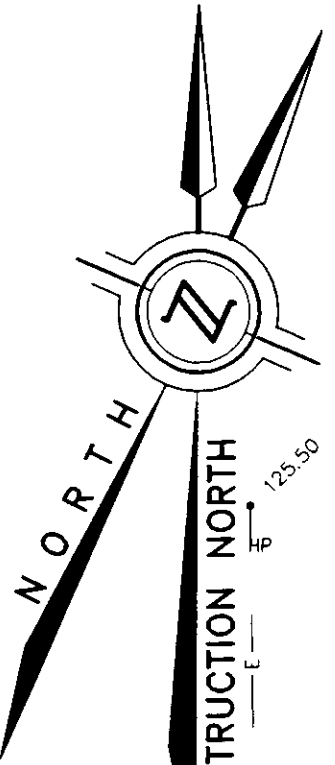
ELEVATIONS -
SECTIONS - DETAILS -

JOH. No. 108

DATE 1961

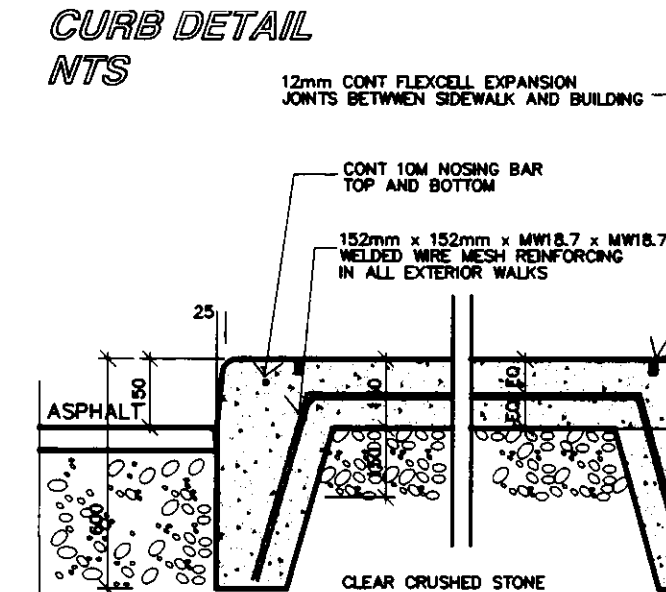
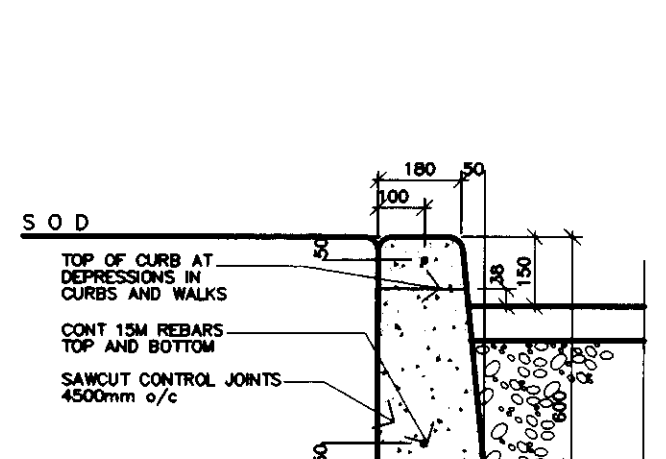
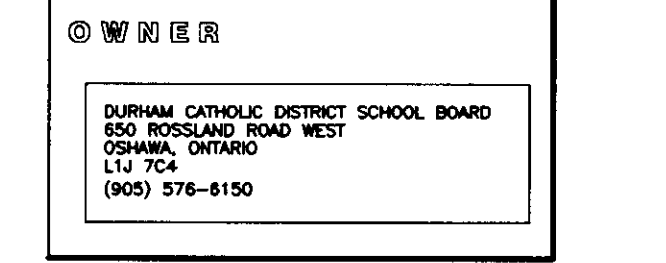
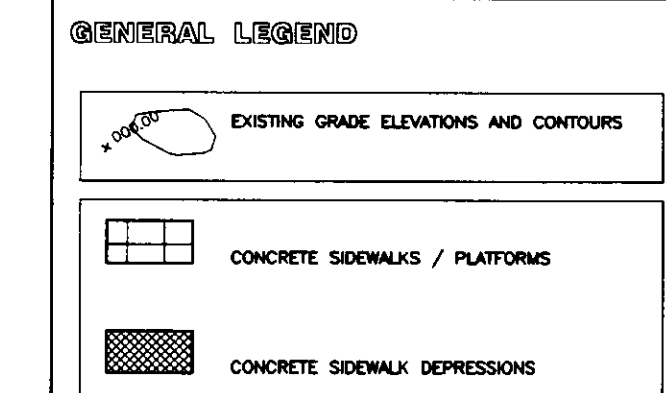
NO. SHOWN 3

THESE DRAWINGS AND COPYRIGHT THEREIN REMAIN PROPERTY OF THE ARCHITECT AT ALL TIMES



PROPOSED REQUIREMENTS			
TOTAL SPACES REQUIRED:	ELEMENTARY SCHOOL - 1.5 SPACES / CLASSROOM (18)	27	
	EXISTING PORTABLES - 1.5 SPACES / PORTABLE (2)	3	
	FUTURE PORTABLES - 1.5 SPACES / PORTABLE (2)	3	
TOTAL SPACES PROVIDED:	EXISTING	30	
	NEW	1	
	TOTAL	31	

- GENERAL NOTES**
1. VERIFY LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION.
 2. THIS DRAWING TO BE READ IN CONJUNCTION WITH THE SPECIFICATIONS AND CONDITIONS OF THE CONTRACT.
 3. TOTAL SCOPE OF LANDSCAPING AND SITEWORK IS NOT INDICATED ON THIS DRAWING.
 4. ALL CHANGES OF LANDSCAPING AND SITEWORK SHALL BE APPROVED BY THE ARCHITECT AND THE CITY ENGINEER.
 5. GRADE ARE IN CONJUNCTION WITH THE CITY ENGINEER'S ELEVATIONS. PROVIDE NEW ASPHALT AND BASE TO FRESH FLUSH WITH EXISTING.
 6. ALL WORK SHOWN ON THIS PLAN IS TO BE COMPLETED BY THE CONTRACTOR.
 7. PROVIDE TYPICAL CURB DEPRESSIONS AT INTERSECTIONS WHERE WALKS MEET PERPENDICULARLY AS INDICATED ON THE DRAWING.
 8. GENERAL CONTRACTOR SHALL INSPECT THE NATURE AND LOCATION OF THE SITE AND REPORT TO THE ARCHITECT.
 9. FOR EXTRA WORKING OUT OF HOURS BETWEEN EXISTING GRADES AND CONDITIONS SHOWN IN THE CONTRACT DOCUMENTS AND FOUND GRADES AND CONDITIONS ON THE SITE, THE CONTRACTOR SHALL BE RESPONSIBLE.



TOPOGRAPHIC PLAN SHOWING
PART OF LOT 14
CONCESSION 2
(GEOGRAPHIC TOWNSHIP OF EAST WHITBY)
NOW IN THE
CITY OF OSHAWA
REGIONAL MUNICIPALITY OF DURHAM
SCALE 1 : 300

J. D. BARNES LIMITED
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METRIC DISTANCES SHOWN ON THIS PLAN ARE IN METRES AND CAN BE CONVERTED TO FEET BY DIVIDING BY 0.3048.

BENCHMARK
CITY OF OSHAWA BENCHMARK No. 32
WEST SIDE GIBBONS STREET, SOUTH OF ANnapolis AVenue.
PLACED TO SOUTHEAST CORNER BOTTOM OF FOUNDATION OF HOUSE No. 368 GIBBONS STREET
ELEVATION = 124.803m (GEOIDIC)
SITE BENCHMARK
NORTHWEST CORNER OF HYDRO VAULT PAD LOCATED AT THE NORTHEAST CORNER OF SUBJECT PROPERTY.
ELEVATION = 123.95

NOTES
LOCATIONS OF UNDERGROUND UTILITIES ARE APPROXIMATE AND MUST BE VERIFIED BY THE CONTRACTOR BEFORE EXCAVATION.
SIZES AND LOCATIONS OF SEWERS MUST BE VERIFIED BY THE CONTRACTOR.
UNABLE TO VERIFY STORM AND SANITARY SEWER ROUTING.
BOUNDARY INFORMATION IS DERIVED FROM A PLAN OF SURVEY BY DONEVAN & FLEISCHMANN, O.L.S. DATED AUGUST 2, 1967 AND HAS NOT BEEN CONFIRMED BY FIELD SURVEY.
BENCHMARKS ARE ASTROMETRIC AND ARE REFERRED TO THE SOUTHERN LIMIT OF ANnapolis AVenue AS SHOWN ON A PLAN OF SURVEY BY DONEVAN & FLEISCHMANN, O.L.S. DATED AUGUST 2, 1967, HAVING A BEARING OF N72°44'00"E.

- LEGEND**
- DENOTES SURVEY MONUMENT FOUND
 - SB DENOTES STANDARD IRON BAR
 - IB DENOTES IRON BAR
 - DENOTES MANHOLE
 - DENOTES CATCHBASIN
 - + DENOTES TELEPHONE POLE
 - HP DENOTES HYDRO POLE
 - POST DENOTES POST
 - FP DENOTES FLAG POLE
 - WV DENOTES WATER VALVE
 - HF DENOTES FIRE HYDRANT
 - TP DENOTES TELEPHONE PEDESTAL
 - TV DENOTES CABLE TV PEDESTAL
 - SS DENOTES STORM SIGN
 - DT DENOTES DECIDUOUS TREE
 - ET DENOTES EVERGREEN TREE
 - WM DENOTES WATERMAIN
 - UT DENOTES UNDERGROUND TELEPHONE
 - UH DENOTES UNDERGROUND HYDRO
 - GM DENOTES GASMAIN
 - OH DENOTES OVERHEAD HYDRO
 - UC DENOTES UNDERGROUND CABLE
 - SS DENOTES SANITARY SEWER
 - ST DENOTES STORM SEWER
 - DI DENOTES DITCH INVERT CATCHBASIN
 - FE DENOTES FINISHED FLOOR ELEVATION
 - TE DENOTES TELEPHONE AND HYDRO

SURVEYOR'S CERTIFICATE
THE UNDERSIGNED CERTIFIES THAT THIS SURVEY MEETS THE CURRENT MINIMUM STANDARDS AND REQUIREMENTS AS SET OUT BY THE ASSOCIATION OF ONTARIO LAND SURVEYORS.

SIGNED: G. C. LAFRANCESCO DATED: 08-25-11-00
BEING A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE PROVINCE OF ONTARIO.
LAND SURVEYOR No. 1898

THE FIELDWORK REPRESENTED ON THIS PLAN WAS COMPLETED ON OCTOBER 22, 2008.

J.D. BARNES
LAND INFORMATION SPECIALISTS
110 SCOTIA COURT, #40 WESTY, ON L1N 8Y7
T: (905) 723-1212 F: (905) 723-4234 www.jdbarnes.com

DRAWN BY: F.B.A. CHECKED BY: G.C.L. REFERENCE NO: 08-25-11-00
FILE: DATED: NOVEMBER 4, 2008

ST. CHRISTOPHER CATHOLIC SCHOOL

SACCOCIO WEPPLER ARCHITECTS INC.
215 MORRIS ROAD WEST HILL, ONTARIO
(416) 282-1187 FAX (416) 282-7657

SITE ALTERATIONS TO ST. CHRISTOPHER CATHOLIC SCHOOL
431 ANnapolis AVenue OSHAWA
DURHAM CATHOLIC DISTRICT SCHOOL BOARD

SITE PLAN

DATE	DRAWN	SCALE	JOB No	DRAWING No
MAY 2008	P A W	1:300	09101	ONE

