



- CONTRACTOR SHALL CAREFULLY REMOVE PLAY EQUIPMENT AND STRUCTURES FOR RE-USE BY THE CITY OF PORTLAND, EQUIPMENT SHALL BE STOCKPILED ON SITE AND PROTECTED DURING CONSTRUCTION. CONTRACTOR SHALL COORDINATE EQUIPMENT REMOVAL WITH THE CITY'S PUBLIC SERVICES DEPARTMENT RECREATION DIVISION. CONTRACTOR TO DISPOSE OF EQUIPMENT AT THE DIRECTION OF THE CITY, UPON REQUEST
- 2. EXISTING BUILDING, INCLUDING CONCRETE SLAB AND FOUNDATION WALL, PREVIOUSLY REMOVED TO A DEPTH 2' BELOW GRADE BY OTHERS UNDER SEPARATE CONTRACT WITH PROJECT ARCHITECT. CONTRACTOR RESPONSIBLE FOR REMOVING ALL REMAINING BUILDING AND FOUNDATION
- 3. DEMOLISH CHAINLINK AND REMOVE AND PRESERVE WOOD FENCE. RESET SEGMENTS OF ABUTTING WOOD FENCE DISTURBED BY CONSTRUCTION ACTIVITIES. MATCH EXISTING WOOD FENCE HEIGHT AND CONFIGURATION.

- 1. PRIOR TO INITIATING CONSTRUCTION, CONTRACTOR SHALL COORDINATE A PRE-CONSTRUCTION MEETING HELD AT THE PROJECT SITE WITH THE CONTRACTOR, DEVELOPMENT REVIEW COORDINATOR, PUBLIC SERVICES REPRESENTATIVE AND PROJECT ARCHITECT TO REVIEW THE CONSTRUCTION SCHEDULE AND CRITICAL ASPECTS OF THE WORK.
- 2. THE WORD "DEMOLISH" SHALL IMPLY THE FULL REMOVAL AND PROPER DISPOSAL OF THE ITEM AND ANY APPURTENANT ITEMS, AS NOTED, OR AS DIRECTED BY THE PROJECT ARCHITECT. THE PROJECT ARCHITECT RETAINS THE RIGHT TO KEEP ANY ITEM NOTED FOR REMOVAL OR DEMOLITION AT THE REQUEST OF THE OWNER OR ARCHITECT.
- 3. THE UNDERGROUND UTILITIES INFORMATION SHOWN ON THESE PLANS HAVE BEEN COMPILED BY OWEN HASKELL, INC, FROM FIELD SURVEY INFORMATION AND EXISTING DRAWINGS. THE UTILITY LOCATIONS SHOWN IN PLAN ARE APPROXIMATE AND REQUIRE FIELD VERIFICATION BY THE CONTRACTOR. ALL UTILITIES MAY NOT BE SHOWN. ALL INVERTS AND PIPE SIZES SHALL BE VERIFIED PRIOR TO CONSTRUCTION. CONTRACTOR SHALL NOTIFY ALL UTILITIES PRIOR TO COMMENCING WORK, ALLOWING SUFFICIENT TIME TO LOCATE AND MARK THE LOCATION OF BURIED UTILITIES. CONTRACTOR SHALL CONTACT 'DIG SAFE", TELEPHONE 888-344-7233, PRIOR TO EXCAVATION.
- 4. CONTRACTOR SHALL MAINTAIN A SECURE WORKSITE, AND SHALL INSTALL AND MAINTAIN SAFETY AND SECURITY MEASURES, SUCH AS FENCING, BARRIERS, SIGNAGE, AND TRAFFIC CONTROL DEVICES. APPROPRIATE SECURITY AND SAFETY MEASURES SHALL BE IN PLACE DURING NON-WORKING HOURS. NO TRENCH SHALL BE LEFT OPEN DURING NON-WORKING HOURS. SITE SAFETY IS THE RESPONSIBILITY OF THE CONTRACTOR, DURING BOTH WORKING AND NON-WORKING HOURS.
- 5. CONTRACTOR SHALL PROVIDE AND MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES, IN ACCORDANCE WITH THESE PLAN AND THE LATEST EDITION OF THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION'S BEST MANAGEMENT PRACTICES MANUAL KEEP ALL STREETS FREE OF DUST, MUD AND DEBRIS. STREETS AND WALKWAYS SHALL BE SWEPT REGULARLY, AND TEMPORARY CONSTRUCTION ENTRANCES SHALL BE UTILIZED DURING CONSTRUCTION
- 6. COORDINATE CONSTRUCTION ACTIVITY WITH UTILITY COMPANIES, EMERGENCY SERVICES, CITY AND THE PROJECT ARCHITECT.
- 7. CONTRACTOR SHALL REMOVE ABANDONED UTILITIES ASSOCIATED WITH THE FORMER SCHOOL BUILDING. LOCATE SERVICES WITH TEST PITS, CUT AND CAP LINE AT LOCATIONS AS SHOWN ON THE PLANS, REMOVE SERVICE BACK TO EXISTING SEWER MAIN. CONTRACTOR SHALL NOTE LOCATION OF ALL CAPS ON RECORD DRAWINGS.
- 8. CONTRACTOR SHALL APPLY 4" OF LOAM AND SHALL SEED ALL DISTURBED AREAS, EXCEPT THOSE DESIGNATED FOR BUILDINGS, WALKWAYS, AND PARKING. SEED MIX AND APPLICATION SHALL BE IN CONFORMANCE WITH THE LANDSCAPING PLANS.
- 9. PROPERLY PROTECT AND DO NOT DISTURB PROPERTY IRONS AND MONUMENTS NOT INDICATED ON THE DRAWINGS FOR REMOVAL. II DISTURBED, THE PROPERTY MONUMENT SHALL BE RESET AT THE CONTRACTOR'S EXPENSE, BY A REGISTERED LAND SURVEYOR APPROVED
- 10. EXISTING FACILITIES WITHIN THE CITY RIGHT-OF-WAY (I.E. GRANITE CURBING, SIDEWALK BRICKS, TREES, POLES, LIGHT POSTS, CATCH BASINS, SIGNS, PLAY EQUIPMENT, ETC) ARE THE PROPERTY OF THE CITY'S DEPARTMENT OF PUBLIC SERVICES. CONTRACTOR TO COORDINATE REMOVAL/DISPOSAL WITH THE CITY AND PROJECT ARCHITECT. AT THE DIRECTION OF THE CITY AND PROJECT ARCHITECT, CONTRACTOR SHALL DELIVER REMOVED FACILITIES TO THE CITY'S MATERIAL STOCKYARD ON OUTER CONGRESS STREET. CONTRACTOR SHALL DISPOSE OF ANY REMOVED FACILITY AT THE REQUEST OF THE CITY OR PROJECT
- 11. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING STREET OPENING PERMITS, AND ALL OTHER NECESSARY PERMITS FOR WORK WITHIN THE
- 12. MAINTAIN VEHICULAR AND PEDESTRIAN FLOW THROUGH CITY STREETS AT ALL TIMES. COORDINATE ALL SIDEWALK AND LANE CLOSURES WITH THE
- 13. CONTRACTOR IS REQUIRED TO PERFORM ALL WORK IN ACCORDANCE WITH REQUIREMENTS OUTLINED WITHIN THE MAINE CONSTRUCTION GENERAL PERMIT. CONTRACTOR SHALL FILE A NOTICE OF TERMINATION WITH PHOTOGRAPHS AND REQUIRED ATTACHMENTS TO THE MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION UPON COMPLETION OF THE PROJECT. A DRAFT OF THE NOTICE WILL BE PROVIDED TO THE PROJECT ARCHITECT, FOR REVIEW PRIOR TO SUBMISSION. A COPY OF THE NOTICE CAN BE
- www.maine.gov/dep/blwq/docstand/stormwater/construction.htm.
- 14. CONTRACTOR SHALL ADHERE TO SOIL HANDLING MANAGEMENT, DISPOSAL AND COVER REQUIREMENTS IDENTIFIED IN THE SITE'S VOLUNTEER RESPONSE ACTION PLAN (VRAP) AND THE SOIL MANAGEMENT PLAN PREPARED BY CREDERE ASSOCIATES AND INCLUDED AS PART OF THE CONTRACT DOCUMENTS. ALL CONTAMINATED SOIL ON SITE SHALL BE REQUIRED TO HAVE CLEAN SOIL COVER PER VRAP AND AS SHOWN ON CONTAMINATED SOIL COVERING SECTION DETAIL INCLUDED ON SHEET C6
- 15. CONSTRUCTION SHALL BE IN COMPLIANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT PROVIDED BY S.W. COLE, INC. BORINGS AND TEST PIT LOCATIONS ARE REFERENCED FROM THIS REPORT.
- 16. NUMEROUS FOUNDATIONS AND BELOW GRADE STRUCTURES ARE PRESENT ON THE SITE, AND MAY NOT BE DEPICTED ON PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL AND DISPOSAL OF THESE FEATURES TO THE ACCEPTABLE DEPTHS NOTED ON THE PLANS, GEOTECHNICAL REPORT AND SPECIFICATIONS TO ALLOW FOR THE
- 17. EXISTING CONCRETE WALL HEIGHTS AND CONDITIONS VARY. CONTRACTOR

SHALL EVALUATE EXISTING WALLS PRIOR TO DEMOLITION. BAR SCALE CHECK GRAPHIC SCALE BEFORE USING ARCHITECTS

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DENISE CAMERON #11279 Into NAS -1-2012‴

JOB NO. 08-056

DRWN. CHK BCM DLC

SCALE:

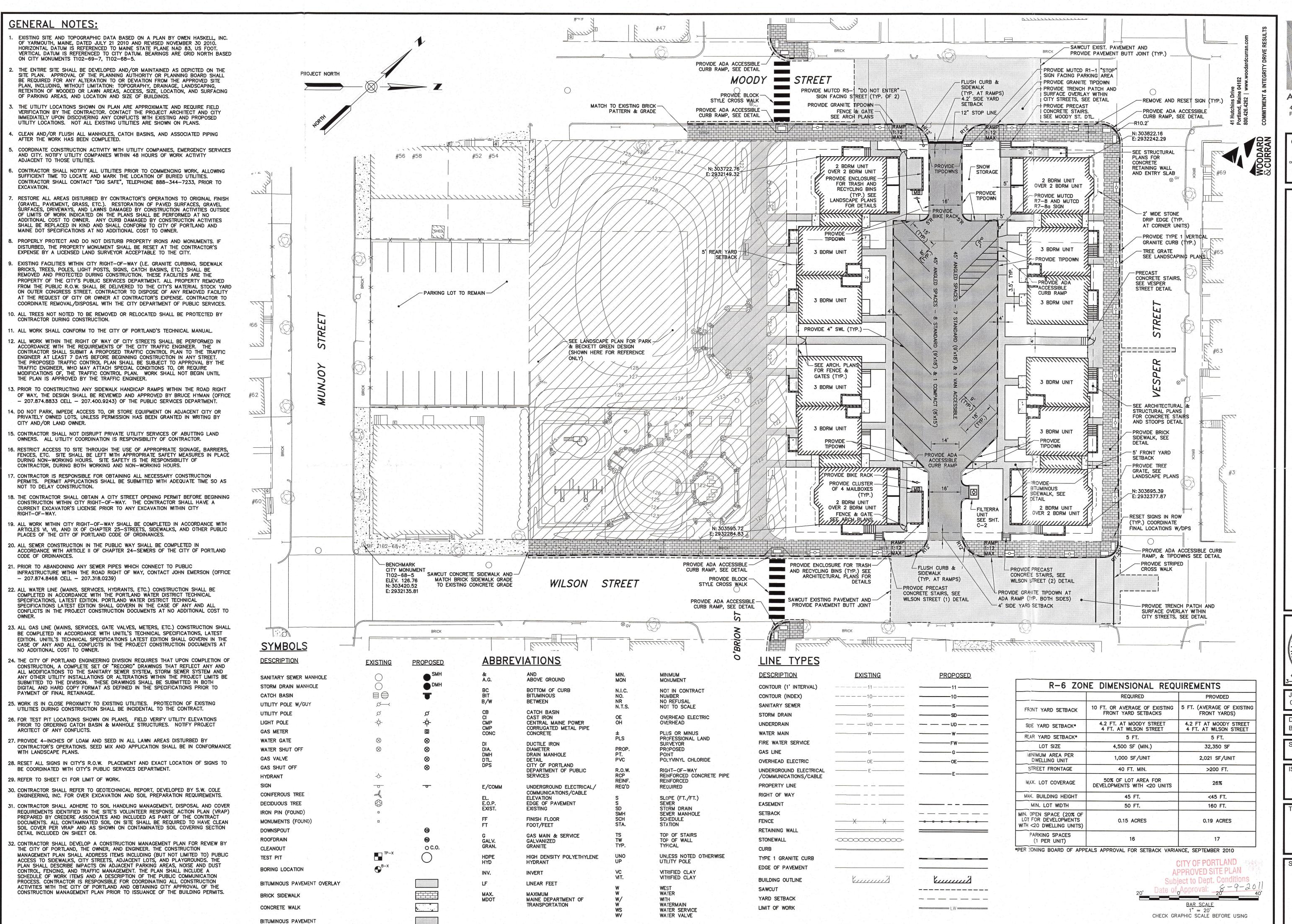
1" = 20'

ISSUE MARCH 1, 2012

SITE DEMOLITION & REMOVALS PLAN

SHEET

DL. DIV. COM



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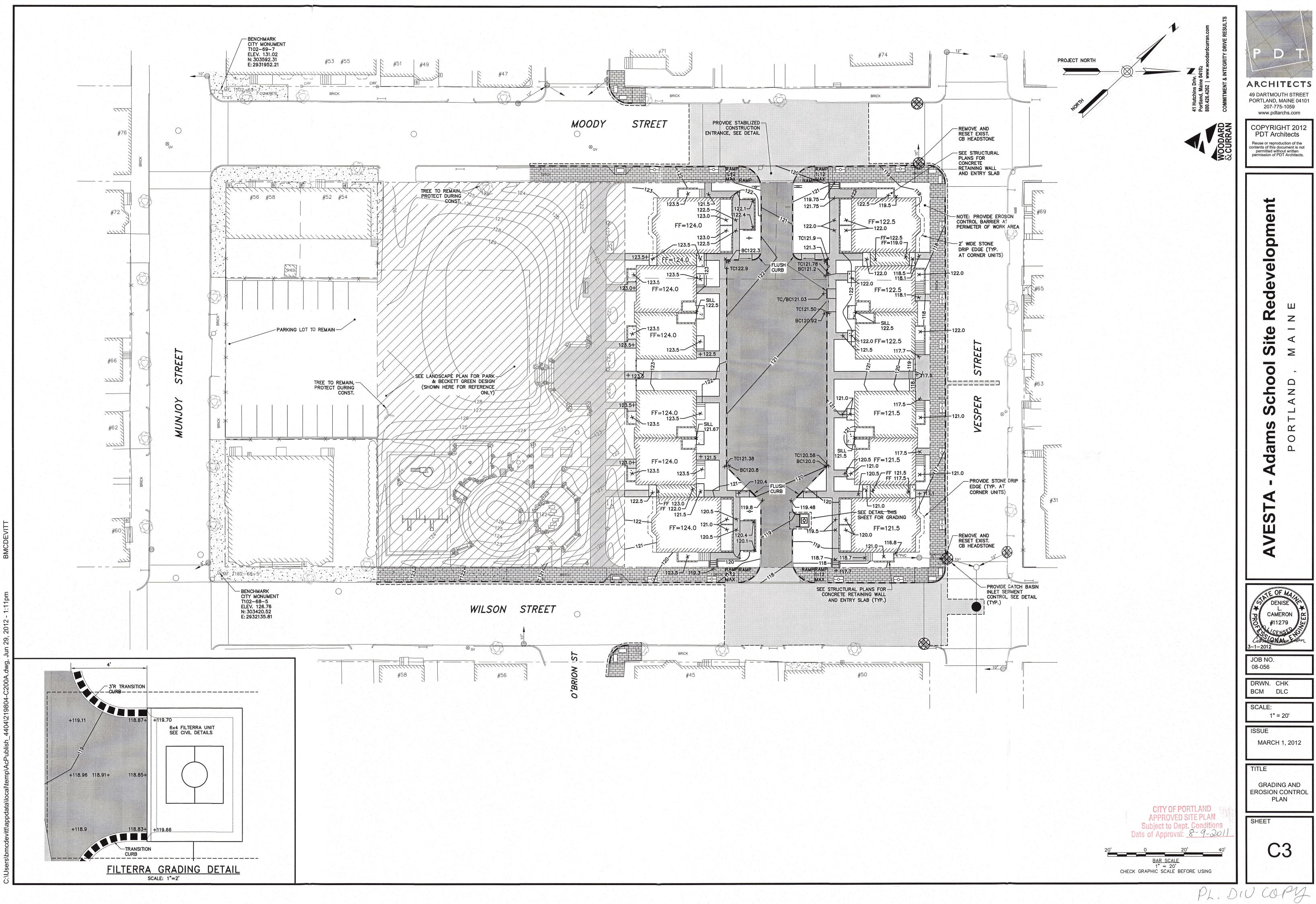
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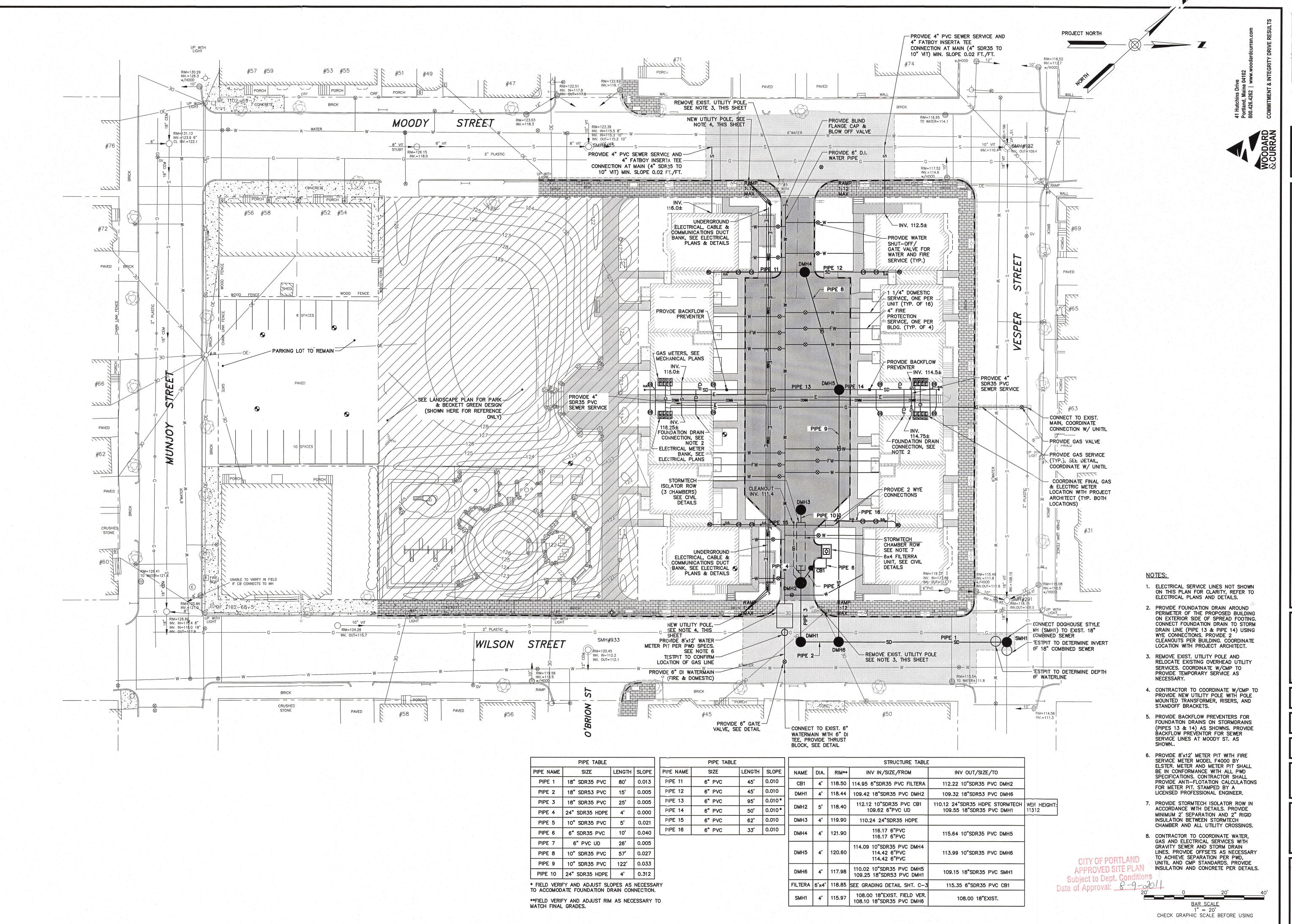
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SCALE: 1" = 20'

ISSUE MARCH 1, 2012

SITE PLAN







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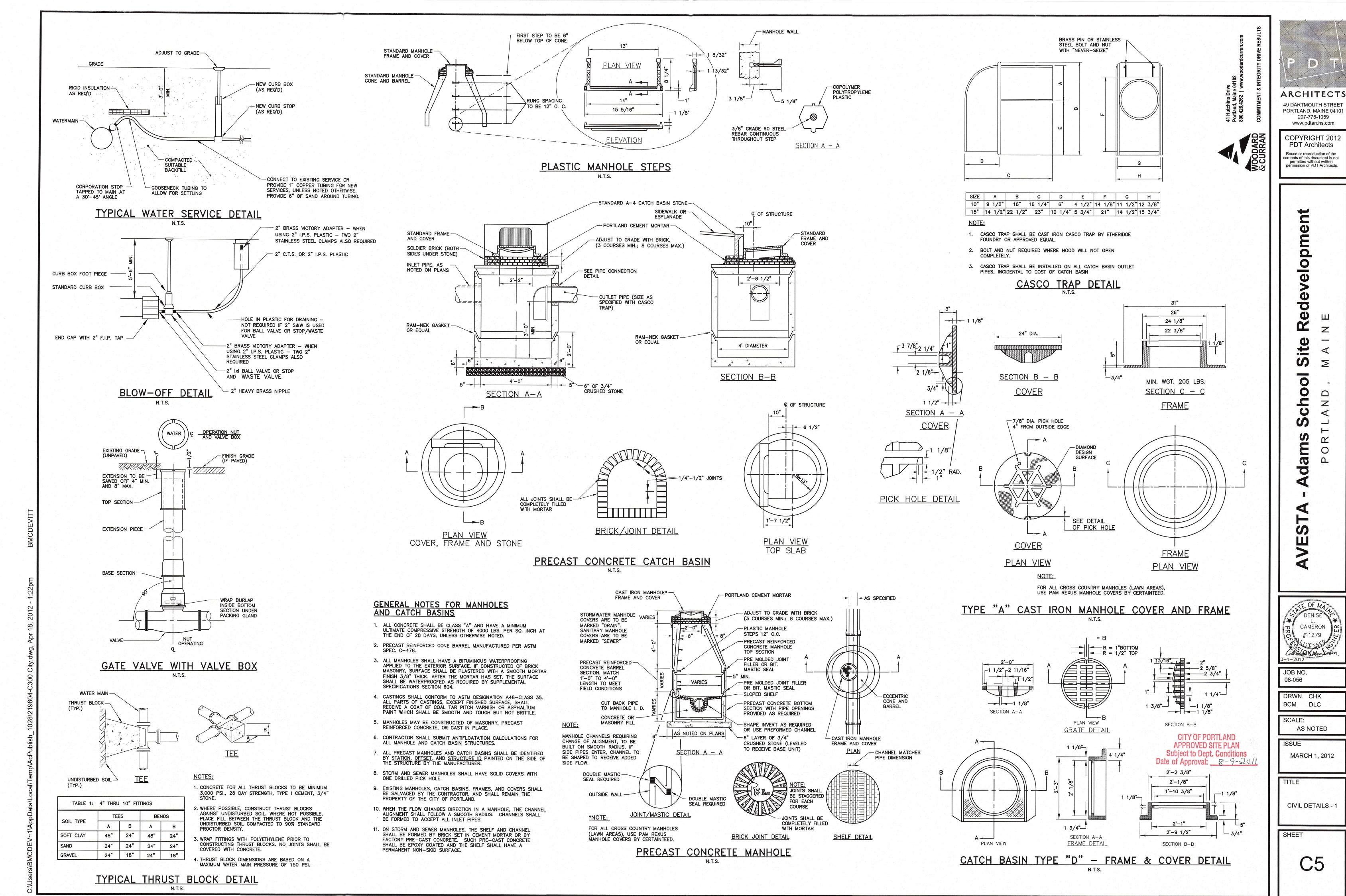
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SCALE: 1" = 20'

ISSUE MARCH 1, 2012

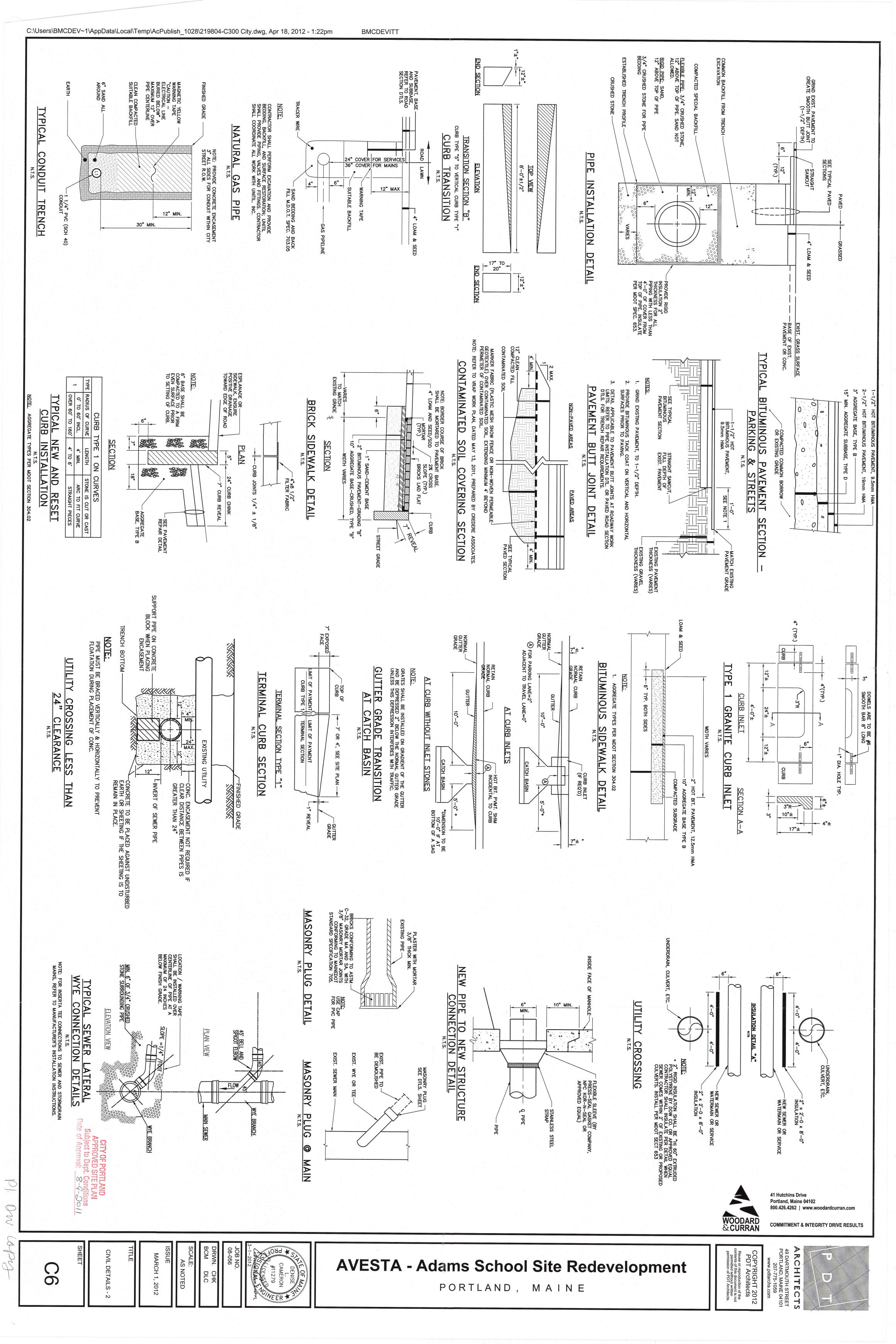
UTILITY PLAN

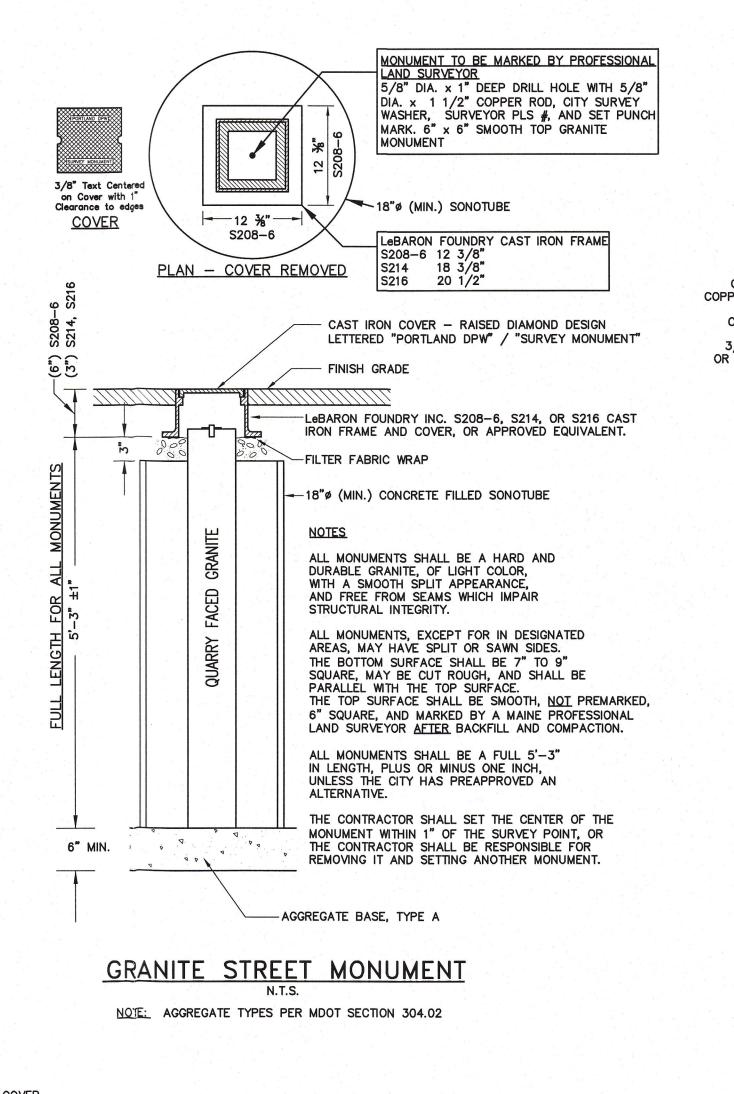


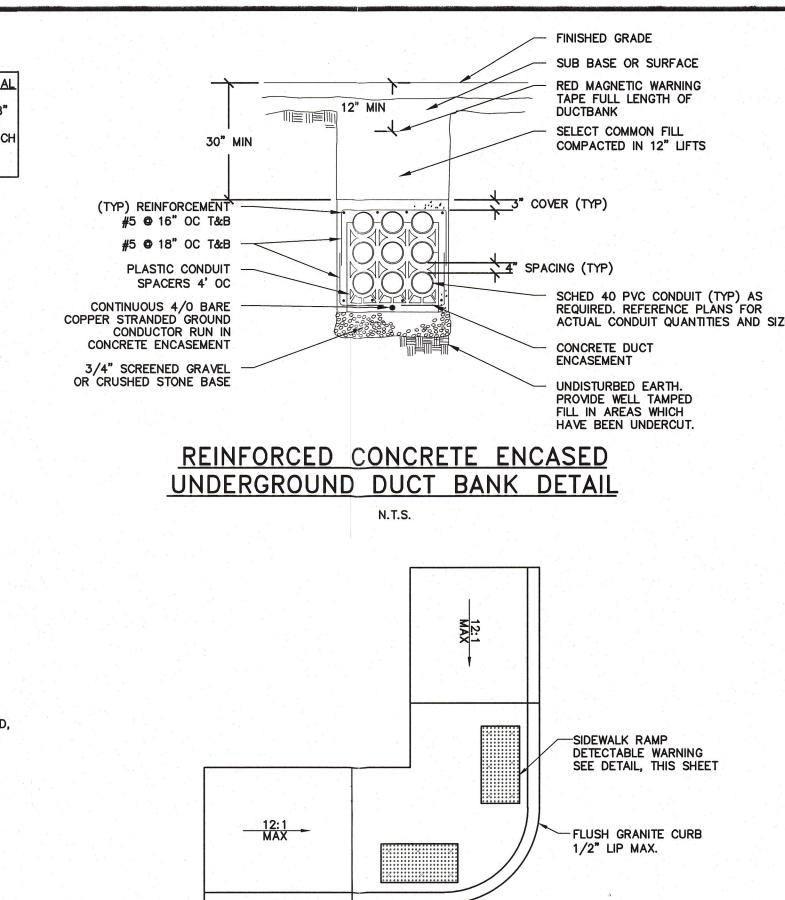
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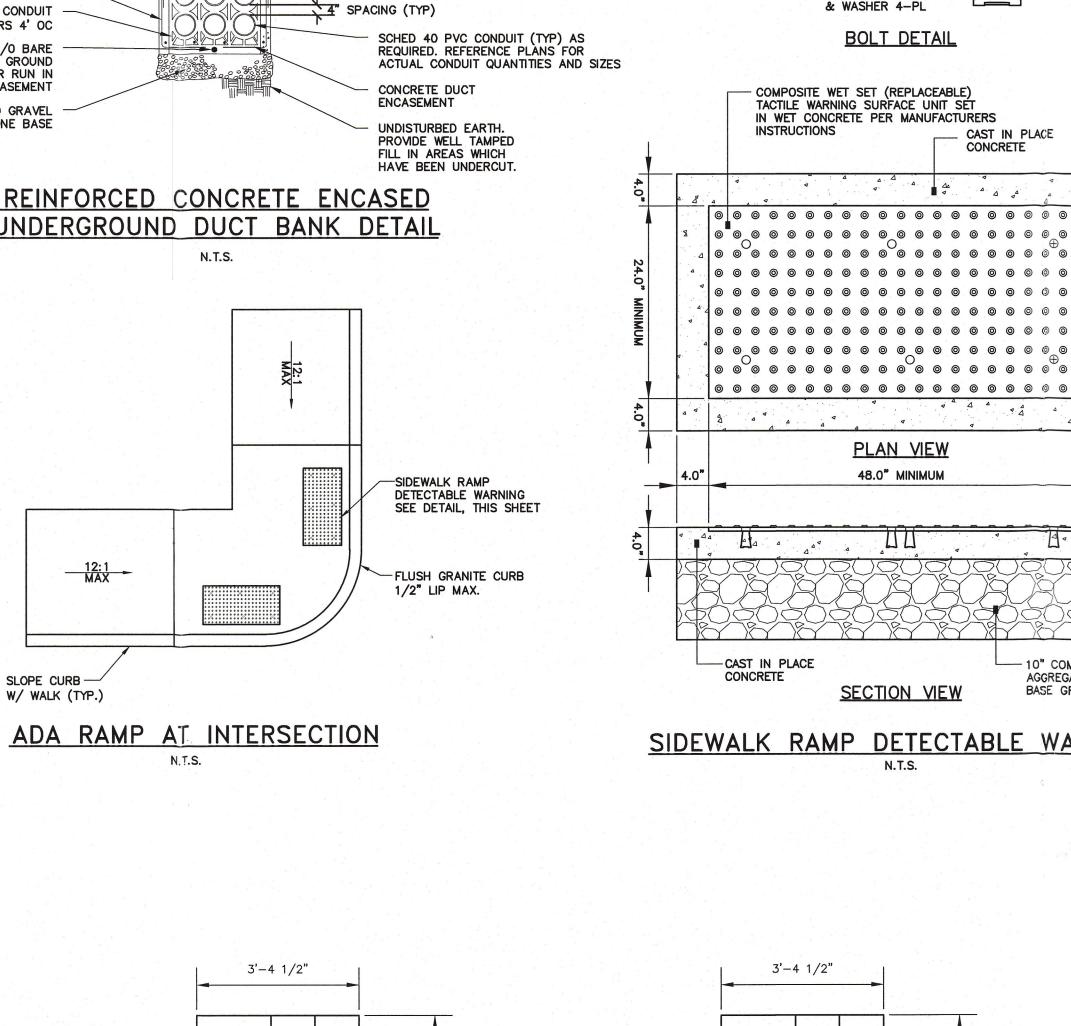
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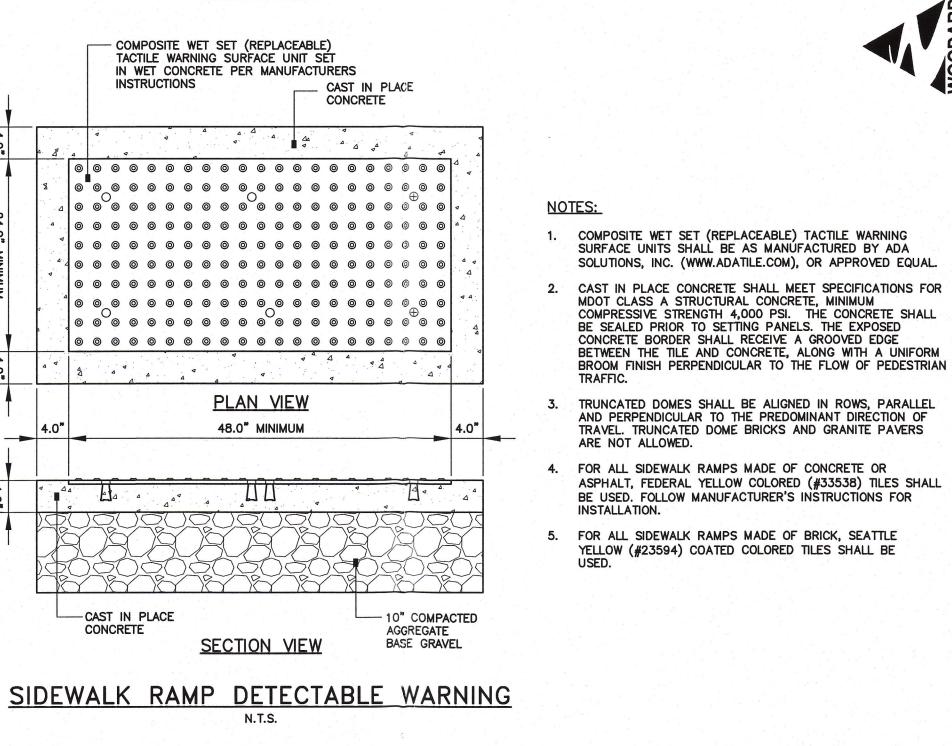
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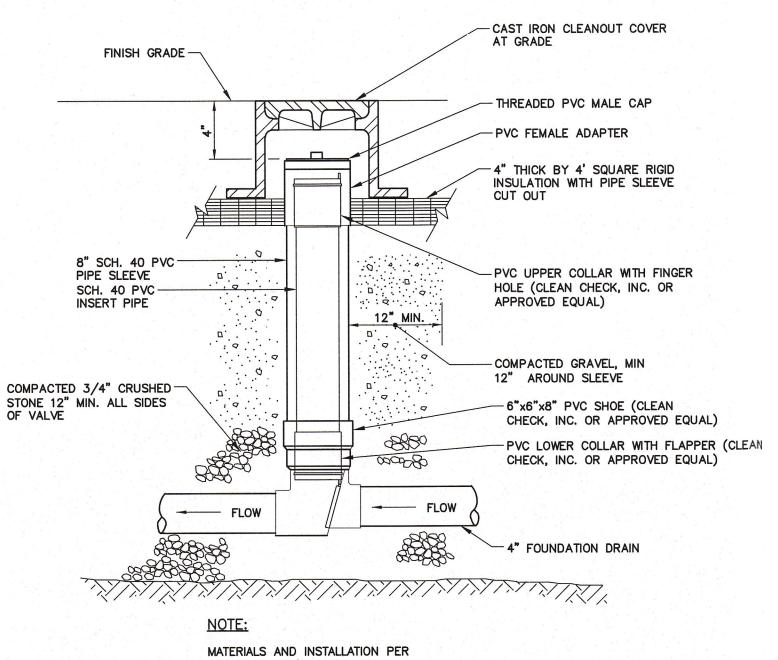


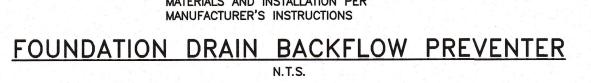


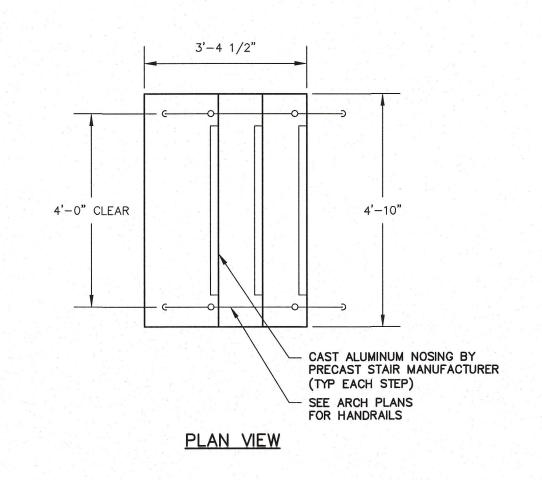




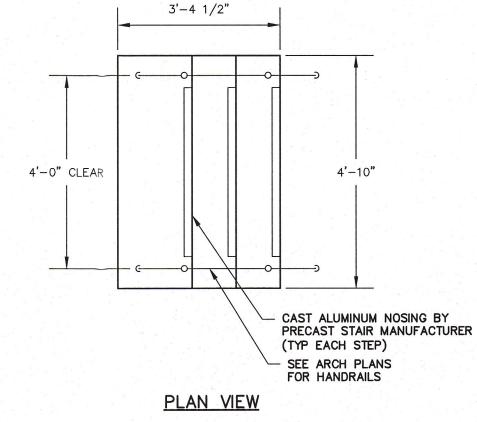


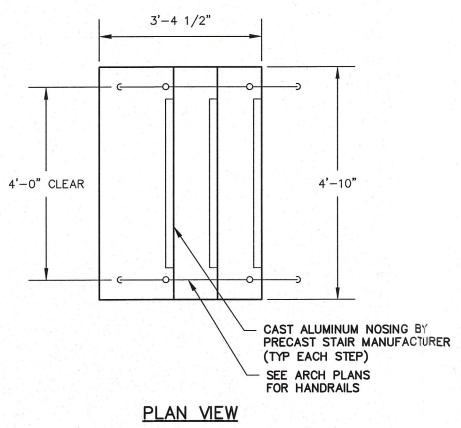






MOODY STREET STAIRS





BASE Ø=0.090"

R=0.250"

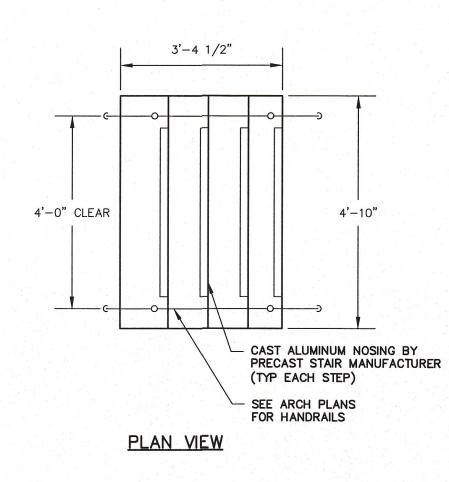
HEX HEAD BOLTS-

1.375"

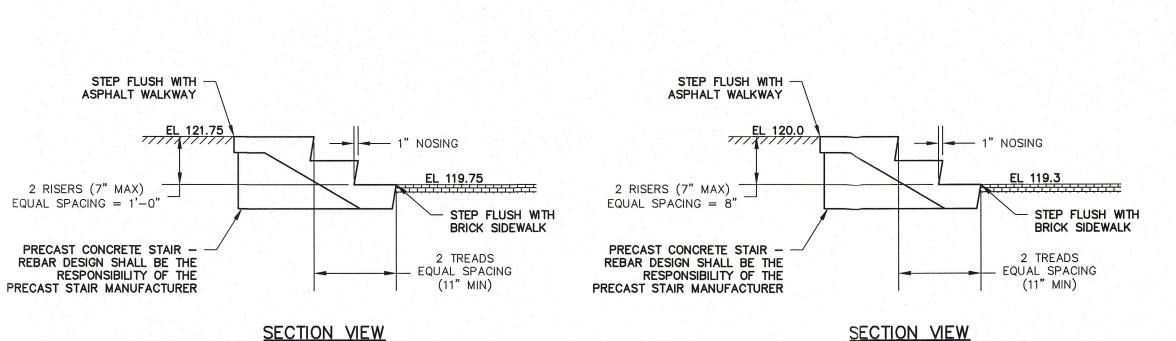
1.125"

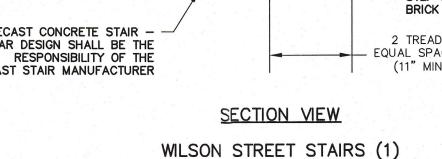
TOP Ø=0.450"-

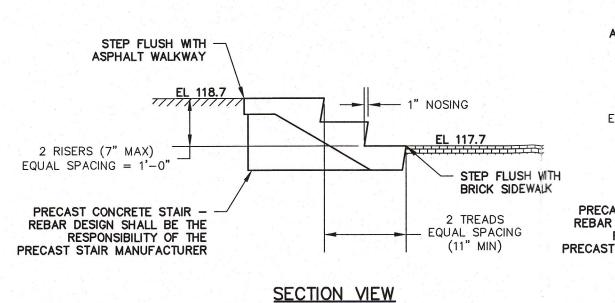
0.875



CITY OF PORTLAND



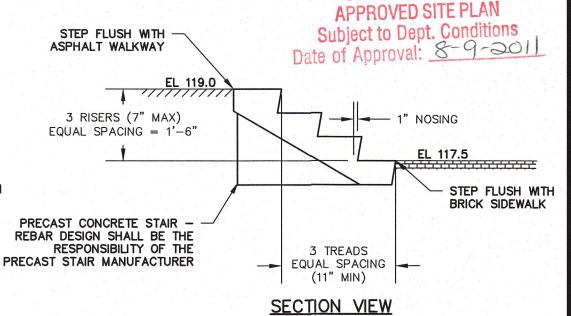




WILSON STREET STAIRS (2)

NOTE: PROVIDE RAILS IN ACCORDANCE WITH ARCHITECTURAL PLANS

PRECAST STAIR DETAILS



VESPER STREET STAIRS

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DENISE CAMERON #11279 1-2012

JOB NO. 08-056

DRWN. CHK BCM DLC

SCALE: AS NOTED

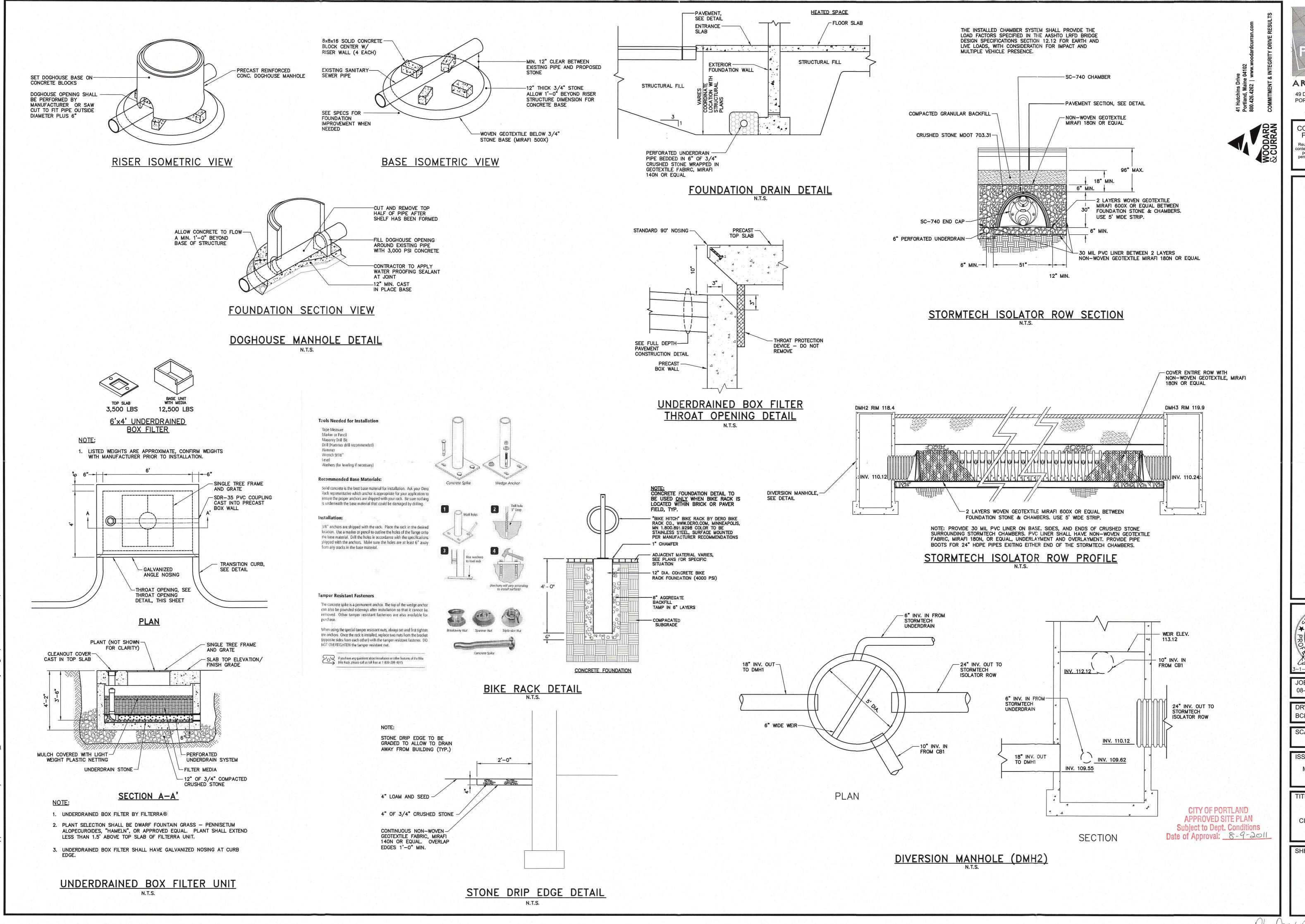
ISSUE

MARCH 1, 2012

CIVIL DETAILS - 3

SHEET

Pl. In Copy



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CAMERON CanalNA 3-1-2012

JOB NO. 08-056

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DRWN. CHK BCM DLC

SCALE: AS NOTED

ISSUE MARCH 1, 2012

TITLE

CIVIL DETAILS - 4

FINISH GRADE-

CAST IRON CLEANOUT COVER AT GRADE IN PAVEMENT. PVC

SDR 26 PUSH ON CAP 6" BELOW GRADE IN GRAVEL OR

GRASS

EROSION AND SEDIMENT CONTROL NOTES

Temporary Erosion Control

Contractor shall prepare and submit a soil erosion and water pollution control plan to engineer in

accordance with section (030.	
Measure	Dates For Use	Timing, Activity, and Location
Sedimentation Barrier	ALL	Before soil disturbance, install downhill of areas to be disturbed and around material stockpiles.
Up-slope Diversion	ALL	Before soil disturbance, install uphill of areas to be disturbed and material stockpiles.
Catch Basin Protection	ALL	Before soil or pavement disturbance, install ACF Environmental, Inc. High Flow Siltsack, Siltsaver Inlet Filter. or equal, installed per manufacturer's requirements.
Dust Control	ALL	During dry weather, apply water and calcium chloride to control dust.
Temporary Seeding	April 15 to Oct. 1	Soil stockpiles that are not covered and disturbed areas that will not be disturbed again within 14 days. If grass growth provides less than 95% soil coverage by Nov. 1, apply mulch and anchor with erosion control blanket.
Mulch	April 15 to Sept. 15	On all areas of exposed soil prior to rain events or every days, apply 100—150 lbs (2.5 bales) per 1,000 sq ft. by mechanical blower.
Winter Mulch	Sept. 16 to Oct. 31	On all areas of exposed soil prior to precipitation or every days, apply 150 to 170 lbs. mulch (4 bales) per 1,000 sq. ft. by mechanical blower. Erosion control blanket may be used as a substitute for winter mulch.
	Nov. 1 to April 14	On all areas of exposed soil, apply 150 to 170 lbs. mulch (4 bales) per 1,000 sq. ft. and anchor with netting <u>at the end of each working day.</u> Erosion control blanket may be used as a substitute for winter mulch.
Inspections	Until site is permanently stabilized	Inspect the erosion and sedimentation control measures daily, and maintain and repair as necessary.

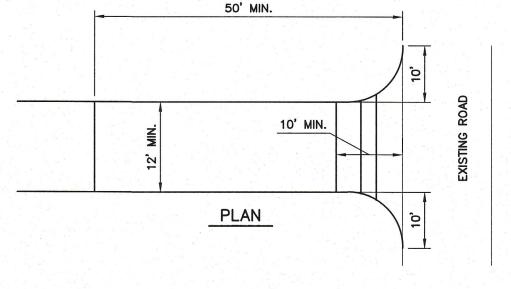
Permanent Frosion Control:

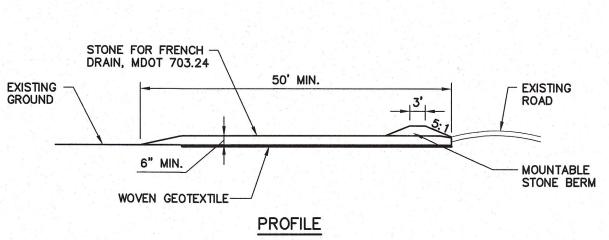
T CITITATION LIC	Cirrianent Erosion Control.		
Measure	Dates For Use	Timing, Activity, and Location	
Pavement — Base Course — Final Course	When no frost is in ground	Install only in areas shown on the plan, shortly after pavement base is brought to final grade. Install near completion of project.	
Permanent Seeding	April 15 to Sept. 15	On final grade areas, within 7 days of grade preparation, prepare topsoil, followed by seed and mulch application.	
Dormant Seeding	Sept. 16 to April 15	On final grade areas, with prepared topsoil. Apply seed at double the specified rate on bare soil, and follow with an application of winter mulch.	
Ground Cover, Trees, Shrubs	April 15 to Nov. 1	Install with final landscaping.	
Permanent Mulch	ALL	Install with final landscaping.	

Inspections:

Regular inspections of all erosion and sedimentation controls shall be made at least weekly and prior to and following storm events. Minimum inspections shall be made

as listed in the table be	elow.	
Inspected Item	Look For	
Mulched Surfaces	Thin mulch or inadequate application. Wind movement.	
Seeded Surfaces	Poor seed germination. Loss of mulch. Development of rivulets.	
Sediment Barrier	Sediment build—up to one half the height of the barrier. Undermining of the barrier. Supporting stakes loose, toppled, or unmarked. Breaks in barrier.	
Perimeter Diversion	Discharge is to stabilized area. Erosion or breaks in barrier. Supporting stakes loose, toppled or unmarked.	
Catch Basin Protection	Sediment build—up and structure blockages. Slow flow/Ponding water. Breaks in fabric or voids in barrier.	
Dewatering Filter	Breaks in fabric or supporting structure. Slow flow, indicating high sediment build—up.	
Construction Entrance	Sedimentation of roadways. Off-site dust complaints.	





CATCH BASIN GRATE -

CATCH BASIN PROTECTION TO BE "SILTSACK" (BY ACF ENVIRONMENTAL) OR "STREAM GUARD" (BY FOSS ENVIRONMENTAL SERVICES). INSERT TO BE EMPTIED IN AN APPROVED MANNER WHEN IT IS 1/2 FULL OF SEDIMENT.

- GEOTEXTILE ADAPTER SKIRT

OVERFLOW

VOLUMES)

- SEDIMENT ACCUMULATION

PEAK STORM

- REMOVAL STRAP

TEMPORARY INLET PROTECTION

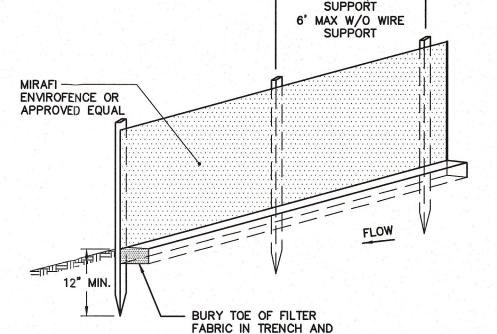
INSPECT INSERT AFTER ALL RAINFALL EVENTS, REPAIR AND MAINTAIN AS

 CONSTRUCTION ENTRANCES MAY BE RELOCATED AS CONSTRUCTION PROGRESSES.

 WHEEL WASH PITS MAY ALSO BE USED, IF APPROVED. MAINTENANCE: INSPECT FOR EFFECTIVE REMOVAL OF SOIL FROM VEHICLES PRIOR TO LEAVING THE SITE.

SWEEP ANY SOIL FROM ADJACENT ROADWAYS AT LEAST ONE CONSTRUCTION ENTRANCE SHALL BE MAINTAINED UNTIL ALL AREAS OF THE SITE ARE STABILIZED.

STABILIZED CONSTRUCTION **ENTRANCE DETAIL**



BACKFILL (4" MIN.)

SPACING PER

MANUFACTURER'S

10' MAX. W/WIRE

- INSTALL FABRIC ON UPHILL SIDE OF SUPPORT POSTS
- INSTALL SILT FENCE ACROSS SLOPES
- SILT FENCE SHALL NOT BE USED IN DRAINAGE WAYS

MAINTENANCE: INSPECT FOR TEARS IN THE FABRIC OR DAMAGE TO SUPPORTS. REPAIR AS NECESSARY. REMOVE ACCUMULATED SEDIMENT WHEN IT REACHES A DEPTH OF SIX-INCHES OR LESS.

WHEN UPSLOPE AREAS ARE STABILIZED, THE STRUCTURE AND ANY ACCUMULATED SEDIMENT WILL BE REMOVED.

<u>SEDIMENT BARRIER —</u> SILTATION FENCE DETAIL

EROSION AND SEDIMENTATION CONTROL NOTES

TEMPORARY EROSION CONTROL MEASURES MAY INCLUDE THE USE OF STABILIZED CONSTRUCTION ENTRANCES, HYDRAULIC MULCH, HAY AND STRAW MULCH, EROSION CONTROL BLANKET, TURF REINFORCED MATTING, RIPRAP AND TEMPORARY SEEDING. TEMPORARY SEDIMENT CONTROL MEASURES INCLUDE THE USE OF SILT FENCE, EROSION CONTROL MIX BERMS, PLUNGE POOLS, CHECK DAMS, SEDIMENT TRAPS, CATCHBASIN SEDIMENT COLLECTION BAGS AND GEOTEXTILE FILTER BAGS. PERMANENT MEASURES INCLUDE THE USE OF RIPRAP AT EXPOSED STORMDRAIN AND CULVERT INLETS AND OUTLETS, ARMORED SWALES AND SLOPES AND PERMANENT VEGETATION.

GENERAL

- A. THE PROJECT SHALL CONFORM WITH THE STANDARDS OF THE MAINE CONSTRUCTION GENERAL PERMIT, IF APPLICABLE.
- B. ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH THE MAINE EROSION AND SEDIMENT CONTROL BMPS HANDBOOK PUBLISHED BY THE MAINE DEP UNLESS OTHERWISE NOTED IN THESE PLANS. HTTP://MAINE.GOV/DEP/BLWQ/DOCSTAND/ESCBMPS/
- C. ANY ADDITIONAL EROSION AND SEDIMENT CONTROL MEASURES DEEMED NECESSARY BY THE OWNER'S REPRESENTATIVE. DEPARTMENT OF ENVIRONMENTAL PROTECTION, AND/OR MUNICIPAL OFFICIALS SHALL BE INSTALLED BY THE
- D. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINES RESULTING FROM EROSION OR SEDIMENTATION FROM THE SITE TO SURROUNDING PROPERTIES, WATER BODIES, OR WETLANDS AS A RESULT OF THIS PROJECT.
- E. THE CONTRACTOR SHALL MINIMIZE DISTURBANCE TO THE SITE WHENEVER POSSIBLE WHILE ALLOWING PROPER SITE DEVELOPMENT.
- F. CONSTRUCTION STAGING SHALL BE CONDUCTED IN A WAY TO MINIMIZE THE POTENTIAL FOR STORMWATER RUN-ON TO DISTURBED AREAS.
- G. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REPAIR/REPLACEMENT/MAINTENANCE OF ALL EROSION CONTROL MEASURES UNTIL ALL DISTURBED AREAS ARE STABILIZED TO THE SATISFACTION OF THE ABOVE PERSONNEL.

DESCRIPTIONS OF PERMANENT STABILIZATION FOR VARIOUS COVER TYPES FOLLOWS:

- i. FOR SEEDED AREAS, PERMANENT STABILIZATION MEANS THAT 90% OF THE DISTURBED AREA IS COVERED WITH REASONABLY THICK UNIFORM STAND OF PERMANENT GRASS SPECIES, FREE FROM SIZABLE THIN OR BARE SPOTS.
- II. FOR SODDED AREAS, PERMANENT STABILIZATION MEANS THAT COMPLETE BINDING OF THE SOD ROOTS INTO THE UNDERLYING SOIL WITH NO SLUMPING OF THE SOD OR DIE OFF. III. FOR MULCHED AREAS, PERMANENT STABILIZATION MEANS TOTAL COVERAGE OF THE EXPOSED AREA WITH AN
- APPROVED MULCH MATERIAL. IV. FOR AREAS STABILIZED WITH RIPRAP, PERMANENT STABILIZATION MEANS THAT SLOPES STABILIZED WITH RIPRAP
- HAVE AN APPROPRIATE BACKING OF A WELL-GRADED GRAVEL OR APPROVED GEOTEXTILE. STONE MUST BE SIZED APPROPRIATELY AND IN ACCORDANCE WITH SECTION E-6 OF THE MAINE EROSION AND SEDIMENT CONTROL BMP v. FOR PAVED AREAS, PERMANENT STABILIZATION MEANS THE PLACEMENT OF THE ASPHALT BINDER COURSE.
- vi. FOR OPEN CHANNELS, LEVEL SPREADERS, ENGINEERED BUFFERS OR OTHER DESIGNED STORMWATER CONVEYANCE STRUCTURE, PERMANENT STABILIZATION MEANS THE CHANNELIZED AREA(S) IS STABILIZED WITH MATURE VEGETATION AT LEAST THREE INCHES IN HEIGHT, WITH APPROVED RIPRAP, OR WITH OTHER NON-EROSIVE LINING CAPABLE OF WITHSTANDING THE ANTICIPATED FLOW VELOCITIES AND FLOW DEPTHS WITHOUT RELIANCE ON CHECK DAMS TO SLOW FLOW. THERE SHALL BE NO EVIDENCE OF SLUMPING, UNDERCUTTING OR DOWNCUTTING OF THE DESIGNED CHANNEL.
- H. IF THE AREA WILL REMAIN UNWORKED FOR MORE THAN ONE YEAR OR HAS BEEN BROUGHT TO FINAL GRADE, AND WILL NOT BE BUILT ON, THEN IMMEDIATELY PROVIDE PERMANENT STABILIZATION USING VEGETATION THROUGH PLANTING, SEEDING, SOD OR THROUGH THE USE OF PERMANENT MULCH OR RIPRAP. IF USING VEGETATION FOR STABILIZATION, SELECT THE PROPER VEGETATION FOR THE LIGHT, MOISTURE, AND SOIL CONDITIONS. AMEND AREAS OF DISTURBED, OVERLY-COMPACTED SUBSOIL WITH TOPSOIL OR COMPOST AND LIGHTLY TILL 2-3" OF SOIL AMENDMENTS INTO THE TOP
- I. PERMANENT SEEDING: SEED MIXES AND APPLICATION ARE SPECIFIED ON THE LANDSCAPING PLANS.
- J. PROTECT ALL SEEDED AREAS WITH MULCH OR EROSION CONTROL BLANKET IN AREAS OF SHEET OR CONCENTRATED FLOWS. MULCH ALL AREAS SO THAT SOIL IS NOT VISIBLE THROUGH THE MULCH REGARDLESS OF THE APPLICATION RATE, SCHEDULE SEEDING OR SODDING TO AVOID FAILURE DUE TO SUMMER DROUGHT AND FALL FROST. NEWLY SEEDED AREAS SHOULD BE PROTECTED FROM VEHICLE TRAFFIC, PEDESTRIAN TRAFFIC AND CONCENTRATED RUNOFF UNTIL THE VEGETATION IS WELL ESTABLISHED. AREAS MUST BE REWORKED AND RESTABILIZED IF GERMINATION IS SPARSE OR SURFACE EROSION IS EVIDENT.
- K. DITCH LININGS AND RIPRAP INLET AND OUTLET PROTECTION SHALL BE INSTALLED WITHIN 48 HOURS OF COMPLETING THE GRADING OF THAT SECTION OF DITCH OR INSTALLATION OF THE CULVERT.
- L. EROSION CONTROL BLANKET SHALL BE INSTALLED ON ALL PERMANENT SLOPES STEEPER THAN 3:1, IN THE BASE OF DITCHES AND ANY DISTURBED AREAS WITHIN 100 FEET OF A PROTECTED NATURAL RESOURCE (WETLANDS AND WATER RESOURCES). EROSION CONTROL BLANKET SHALL BE NORTH AMERICAN GREEN S150BN OR APPROVED EQUAL. EROSION CONTROL BLANKET SHALL BE INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS.
- M. THE CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF ALL TEMPORARY EROSION CONTROL MEASURE UPON STABILIZATION OF PROJECT AREA & COST SHALL BE INCIDENTAL TO CONTRACT. WINTER CONDITIONS
- A. WINTER CONSTRUCTION IS CONSTRUCTION ACTIVITY PERFORMED DURING THE PERIOD FROM NOVEMBER 1 THROUGH APRIL 1. IF AREAS WITHIN THE CONSTRUCTION AREA ARE NOT STABILIZED WITH TEMPORARY OR PERMANENT MEASURES OUTLINED ABOVE BY NOVEMBER 15 THEN THE SITE MUST BE PROTECTED WITH ADDITIONAL STABILIZATION MEASURES THAT ARE SPECIFIC TO WINTER CONDITIONS.

GOOD HOUSEKEEPING AND POLLUTION PREVENTION

- A. SPILL PREVENTION CONTROLS MUST BE USED TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER RUNOFF AND APPROPRIATE SPILL PREVENTION, CONTAINMENT AND RESPONSE PLANNING AND IMPLEMENTATION.
- B. DURING CONSTRUCTION, PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH THE POTENTIAL TO CONTAMINATE GROUND OR SURFACE WATERS MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO INFILTRATION AREAS. AN "INFILTRATION AREA" IS ANY ARE OF THE SITE THAT BY DESIGN, OR AS A RESULTS OF SOIL AND TOPOGRAPHY, ACCUMULATES RUNOFF THAT INFILTRATES IN THE SOIL. DIKES, BERMS, SUMPS AND OTHER FORMS OF TEMPORARY SECONDARY CONTAINMENT THAT PREVENT DISCHARGE TO GROUNDWATER MAY BE USED TO ISOLATE PORTIONS OF THE SITE FOR THE PURPOSES OF STORAGE AND HANDLING OF THESE MATERIALS.
- C. LOCATE ALL MATERIAL STOCKPILES WITH CONSIDERATION FOR STORMWATER DRAINAGE PATTERNS AND INFRASTRUCTURE.
- D. TAKE ALL REASONABLE MEASURES TO MINIMIZE DUST RESULTING FROM THE PROJECT. OIL MAY NOT BE USED FOR
- E. LOCATE ALL LITTER, CONSTRUCTION DEBRIS AND CONSTRUCTION CHEMICALS WITH CONSIDERATION FOR STORMWATER DRAINAGE PATTERNS AND INFRASTRUCTURE.
- F. TRENCH OR FOUNDATION DE-WATERING MUST BE SPREAD THROUGH SUFFICIENT NATURAL BUFFERS THAT HAVE CAPACITY TO INFILTRATE THE PUMPED WATER OR SHOULD BE PUMPED TO DESIGNED CONSTRUCTION DEWATERING DEVICES AS DESCRIBED IN THE MAINE EROSION AND SEDIMENT CONTROL BMPS HANDBOOK.
- G. SEDIMENTS AND SOIL MATERIALS SHOULD BE SWEPT FROM PAVED SURFACES AT THE END OF EACH WORKDAY OR PRIOR TO RAIN EVENTS, WHENEVER POSSIBLE.

INSPECTION AND MAINTENANCE

- A. A PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROLS, INCLUDING THE STANDARDS IN THE MAINE CONSTRUCTION GENERAL PERMIT, THE MAINE EROSION AND SEDIMENT CONTROL BMPS HANDBOOK OR ANY MUNICIPAL REQUIREMENTS MUST CONDUCT THE INSPECTION. THIS PERSON MUST BE IDENTIFIED IN THE INSPECTION LOG. IF ADDITIONAL BMPS OR MODIFICATIONS TO BMPS ARE NECESSARY, THE MODIFICATIONS MUST BE IMPLEMENTED WITH 7 CALENDAR DAYS OR PRIOR TO ANY PRECIPITATION EVENT. ALL MEASURES MUST BE MAINTAINED IN EFFECTIVE OPERATING CONDITION UNTIL AREAS ARE PERMANENTLY STABILIZED.
- B. AN INSPECTION AND MAINTENANCE LOG MUST BE KEPT BY THE CONTRACTOR, SUMMARIZING THE SCOPE OF THE INSPECTION, DATE, AND MAJOR OBSERVATIONS RELATING TO THE OPERATION OF EROSION AND SEDIMENT CONTROL BMPS, MATERIAL STORAGE AREAS, AND VEHICLE ACCESS POINTS TO THE CONSTRUCTION AREA. THE INSPECTION LOG SHOULD BE DELIVERED TO THE PROPERTY OWNER OR RESPONSIBLE CONTRACTING ENTITY UPON COMPLETION OF THE

CITY OF PORTLAND Subject to Dept. Conditions Date of Approval: 8-9-2011



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CAMERON

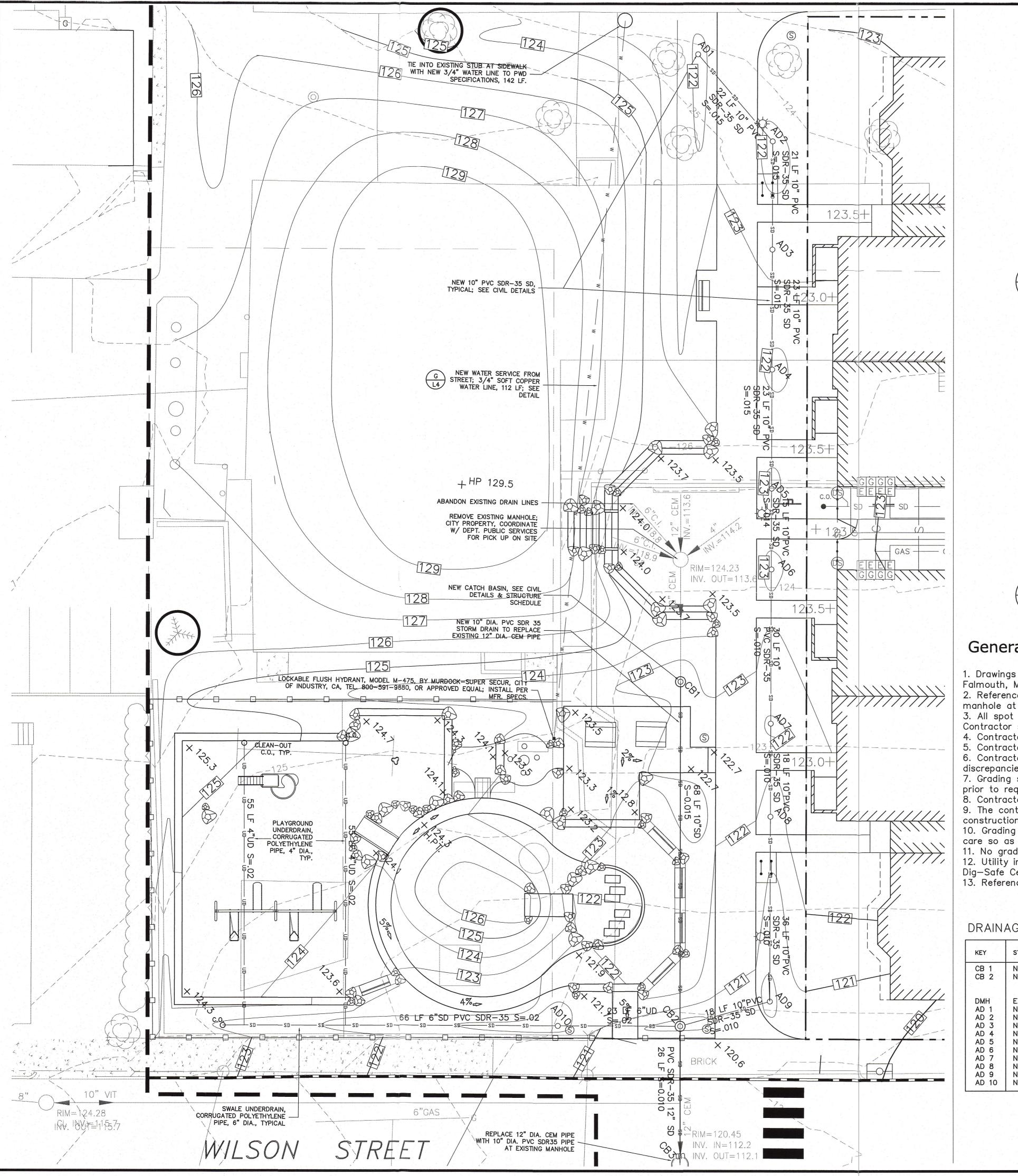
JOB NO. 08-056

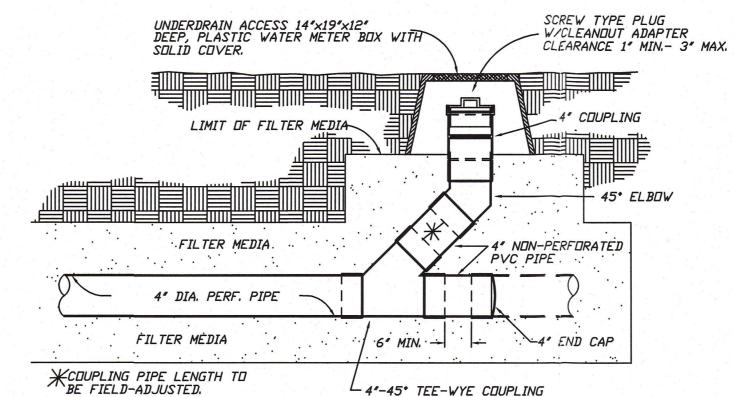
DRWN. CHK BCM DLC

SCALE: AS NOTED

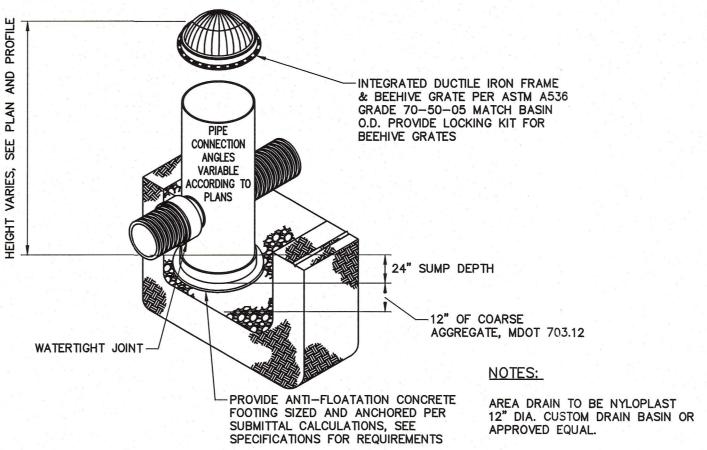
MARCH 1, 2012

CIVIL DETAILS - 5





CLEAN-OUT DETAIL N.T.S.



PIPE - CATCH BASIN CONNECTION

General Grading, Drainage & Utilities Notes

1. Drawings based on topographic and planimetric survey data provided by Owen Haskell, Inc., Professional Land Surveyors, Falmouth, ME, 04105; Tel. 207-774-0124, reference 2010-08DP.

2. Reference Civil Drawings, Sheet C-3 for site bench mark elevation. Alternate bench mark: rim elevation 120.45 of existing manhole at center line intersection of Wilson and OBrien Streets.

3. All spot grades shall prevail over contours. Discrepancies shall be reported immediately to the landscape architect. Contractor shall review all field adjustments in spot grades with the landscape architect.

4. Contractor shall comply with all erosion control and storm water management requirements of authorities having jurisdiction.

5. Contractor shall comply with requirements of authorities having jurisdiction to maintain stable and safe excavations.

6. Contractor shall field verify all grades and field verify location of existing plants and utilities as necessary. Any discrepancies shall be reported immediately to the Architect.

7. Grading staking shall be approved by Architect prior to construction. The contractor shall notify the Architect 48 hours prior to required site visit.

8. Contractor shall ensure a 2% cross—slope on all walks. Discrepancies shall be reported immediately to the Architect. 9. The contractor shall maintain tree protection fence during grading work. Leave protection in place and maintain until all construction work has been completed and all danger of damage has passed or as otherwise directed by the owner. construction work has been completed and all danger of damage has passed or as otherwise directed by the owner.

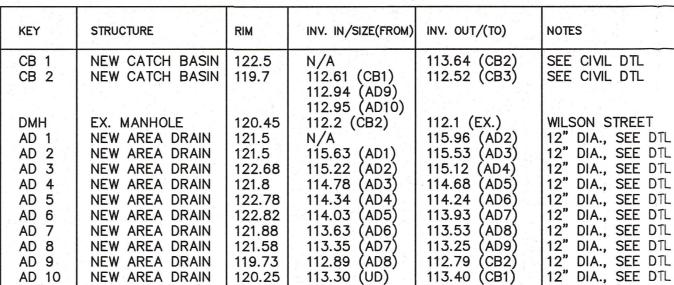
10. Grading and construction in proximity of existing trees or adjacent to tree protection areas shall be done with extreme care so as not to damage trees or root systems of trees or compact soil in the area.

11. No grading or construction shall occur within tree protection areas.

12. Utility information shown is approximate only. Prior to excavation, appropriate utility companies shall be contacted and Dig—Safe Center shall be called at 1—800—DIG—SAFE, at least 72 hours (3 working days) in advance.

13. Reference Civil Drawings for additional notes.

DRAINAGE STRUCTURE SCHEDULE



FOR BIDDING - NOT FOR CONSTRUCTION

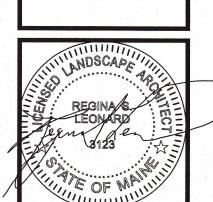


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ARCHITECTS

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8/04/11 DRAINAGE



08-056

CAMERON

Subject to Dept. Conditions

Date of Approval: 8-9-2011

BAR SCALE 1" = 10' CHECK GRAPHIC SCALE BEFORE USING

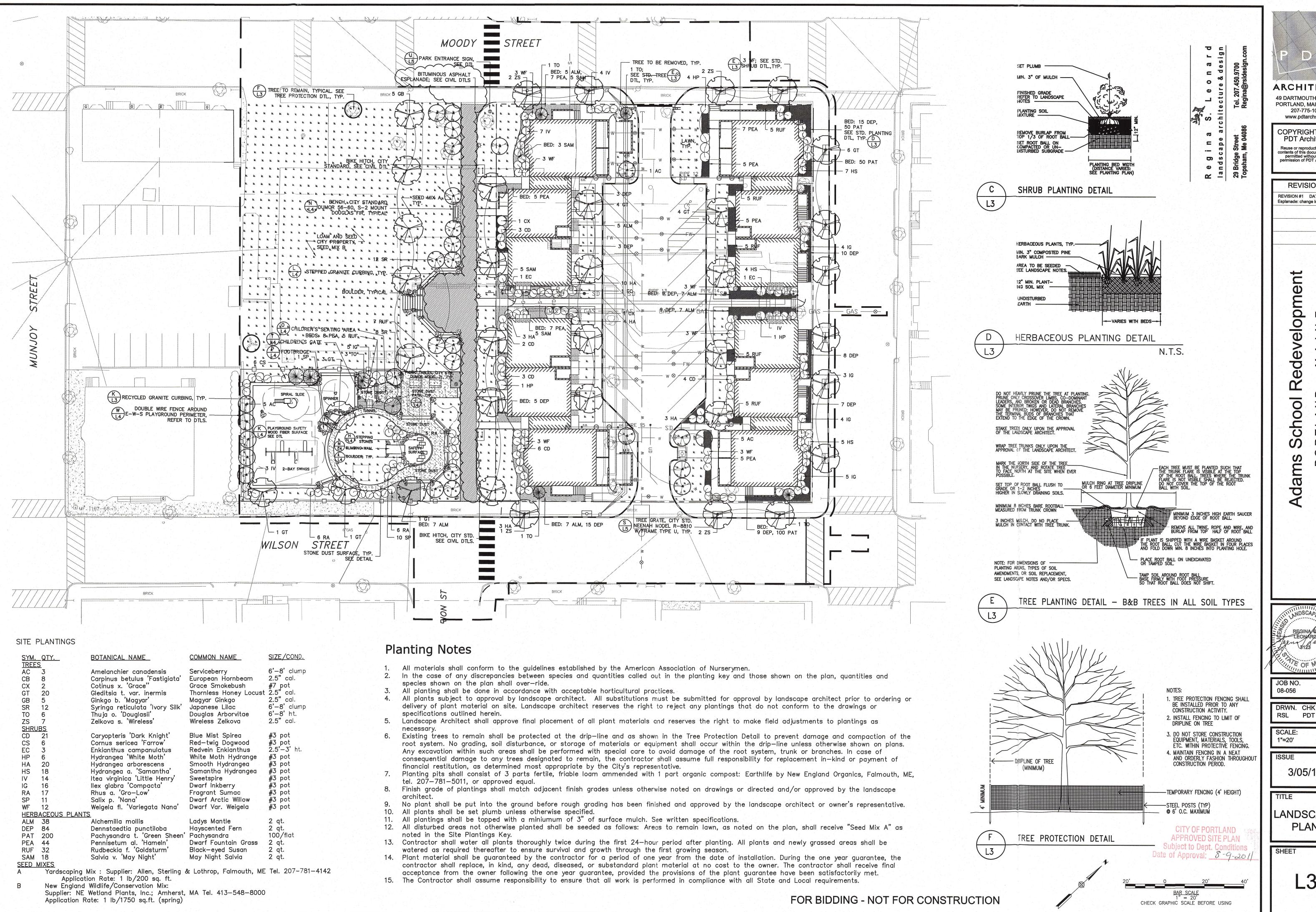
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SCALE 1"=10"

ISSUE

3/05/12

PARK GRADING & DRAINAGE PLAN



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REVISIONS

REVISION #1 DATE: 6.15.12 Esplanade: change in pavemen

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08-056

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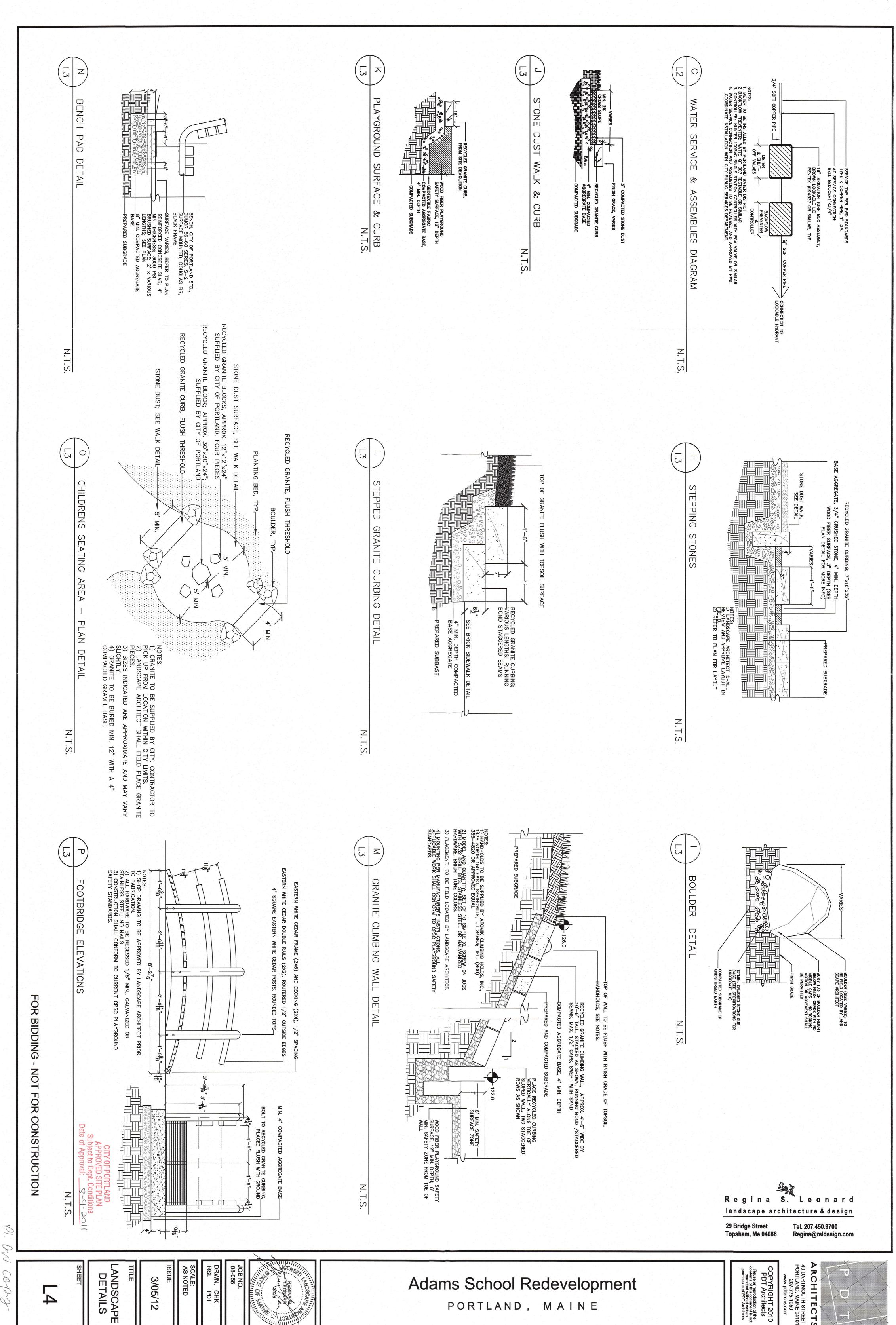
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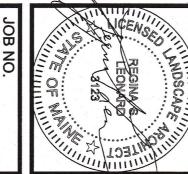
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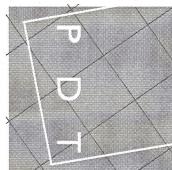
LANDSCAPE

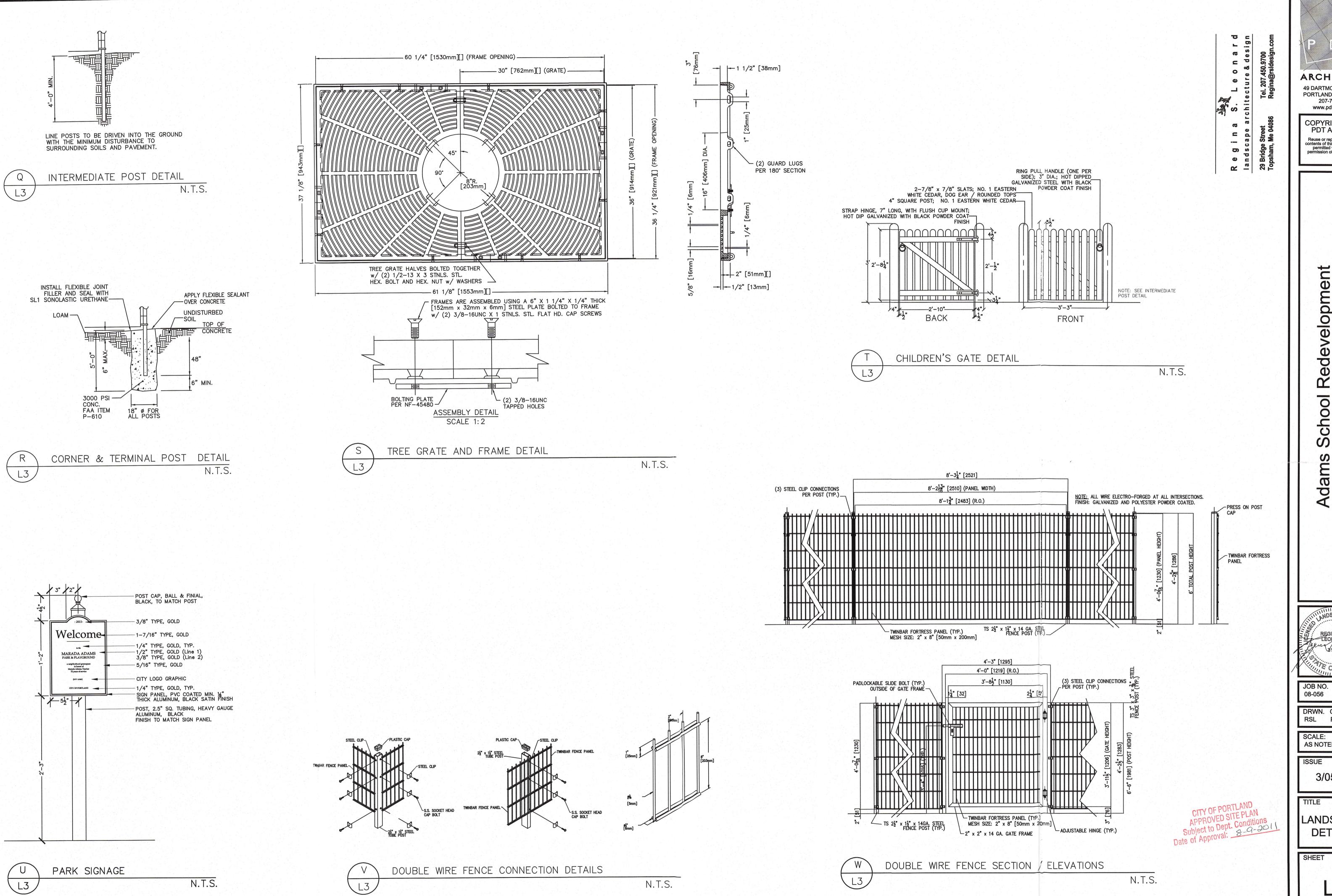
PLAN

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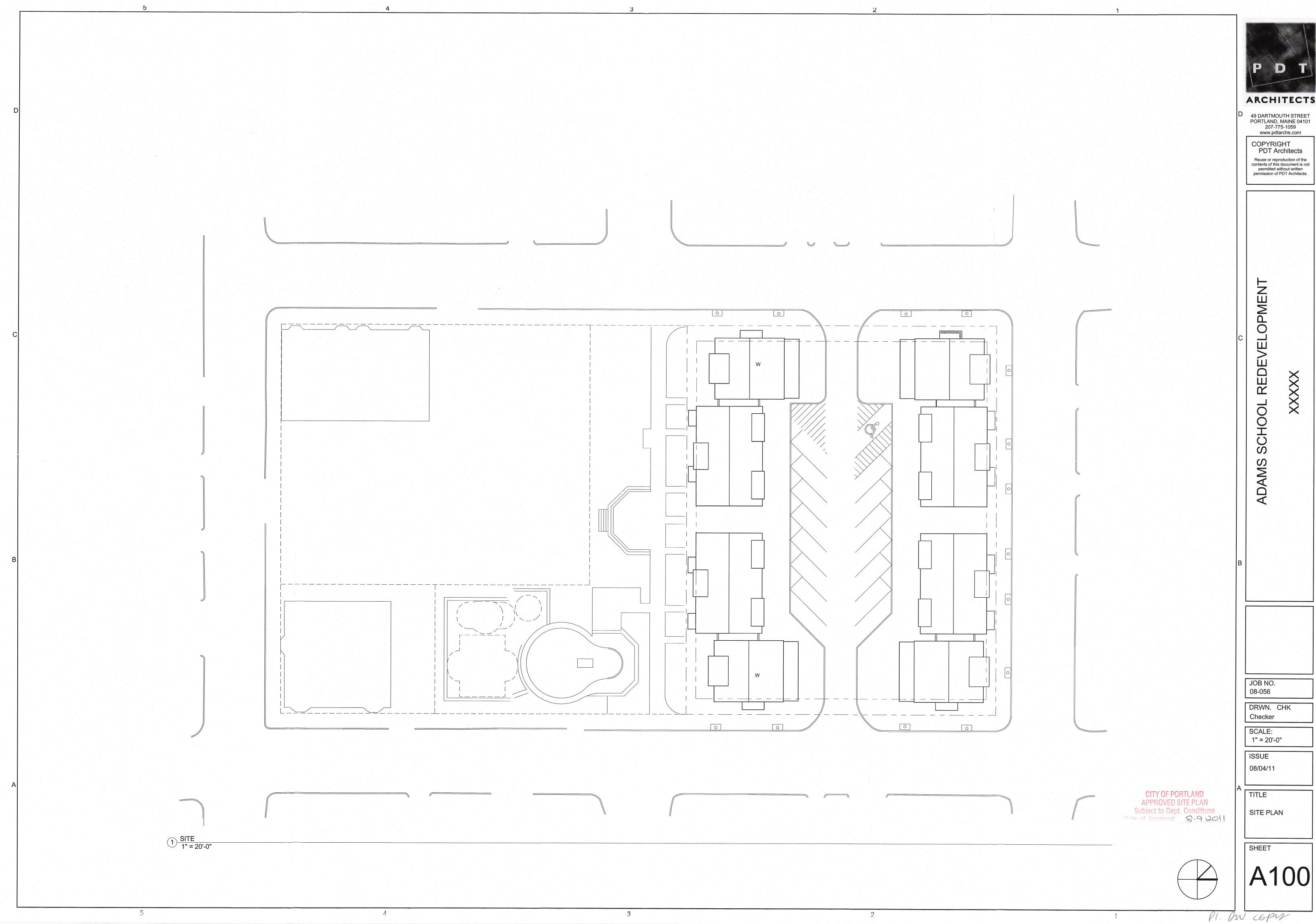
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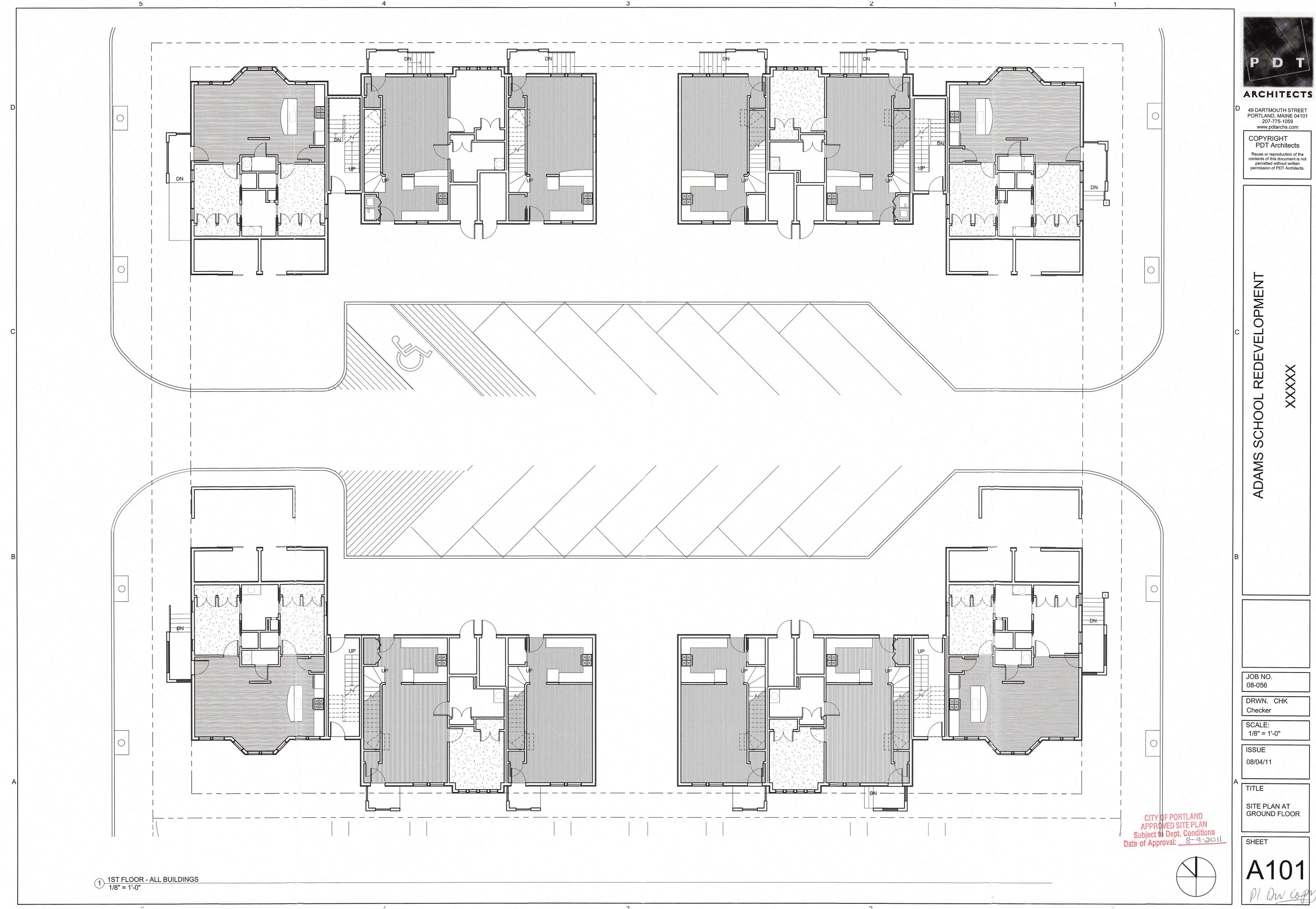
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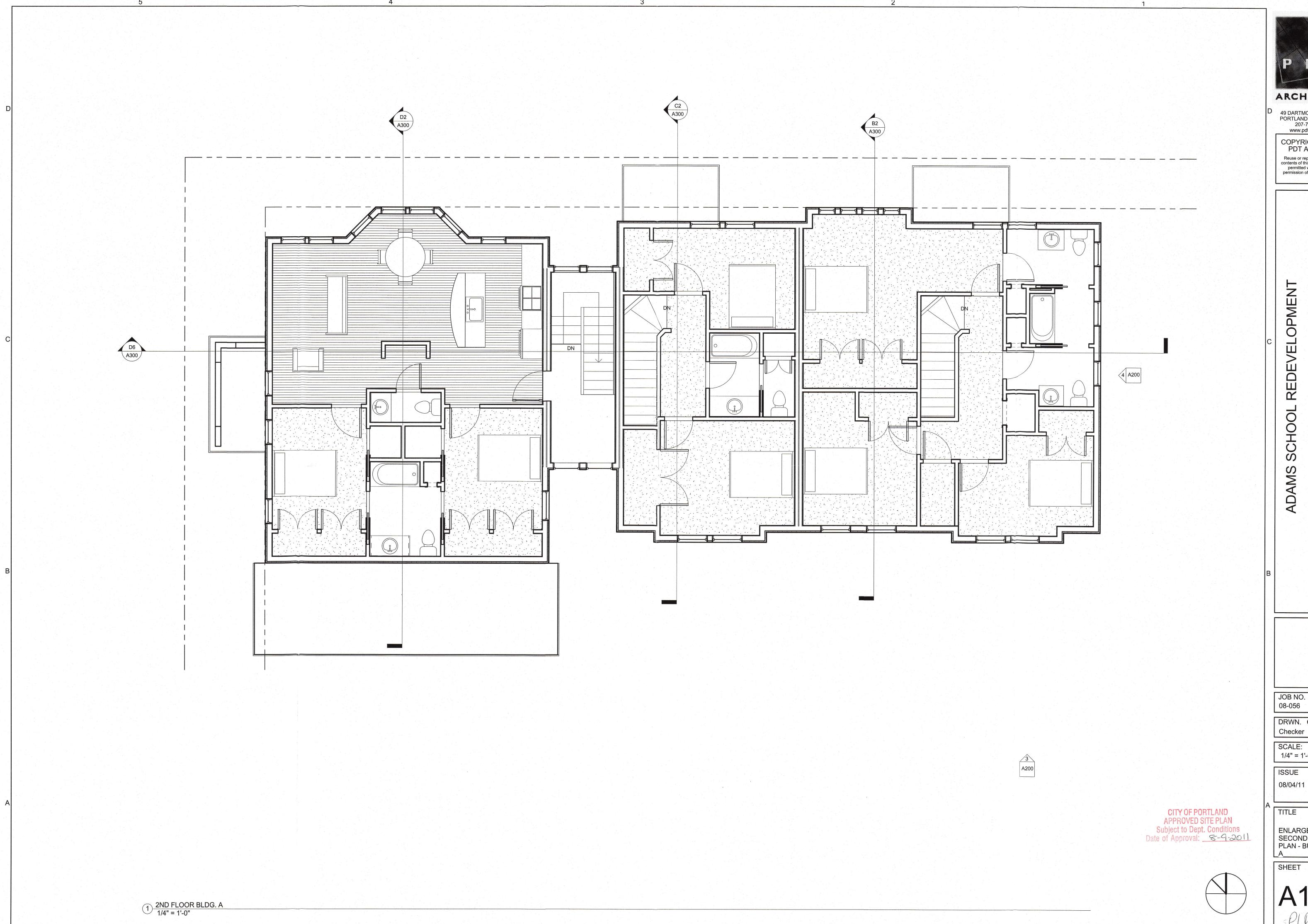
DETAILS

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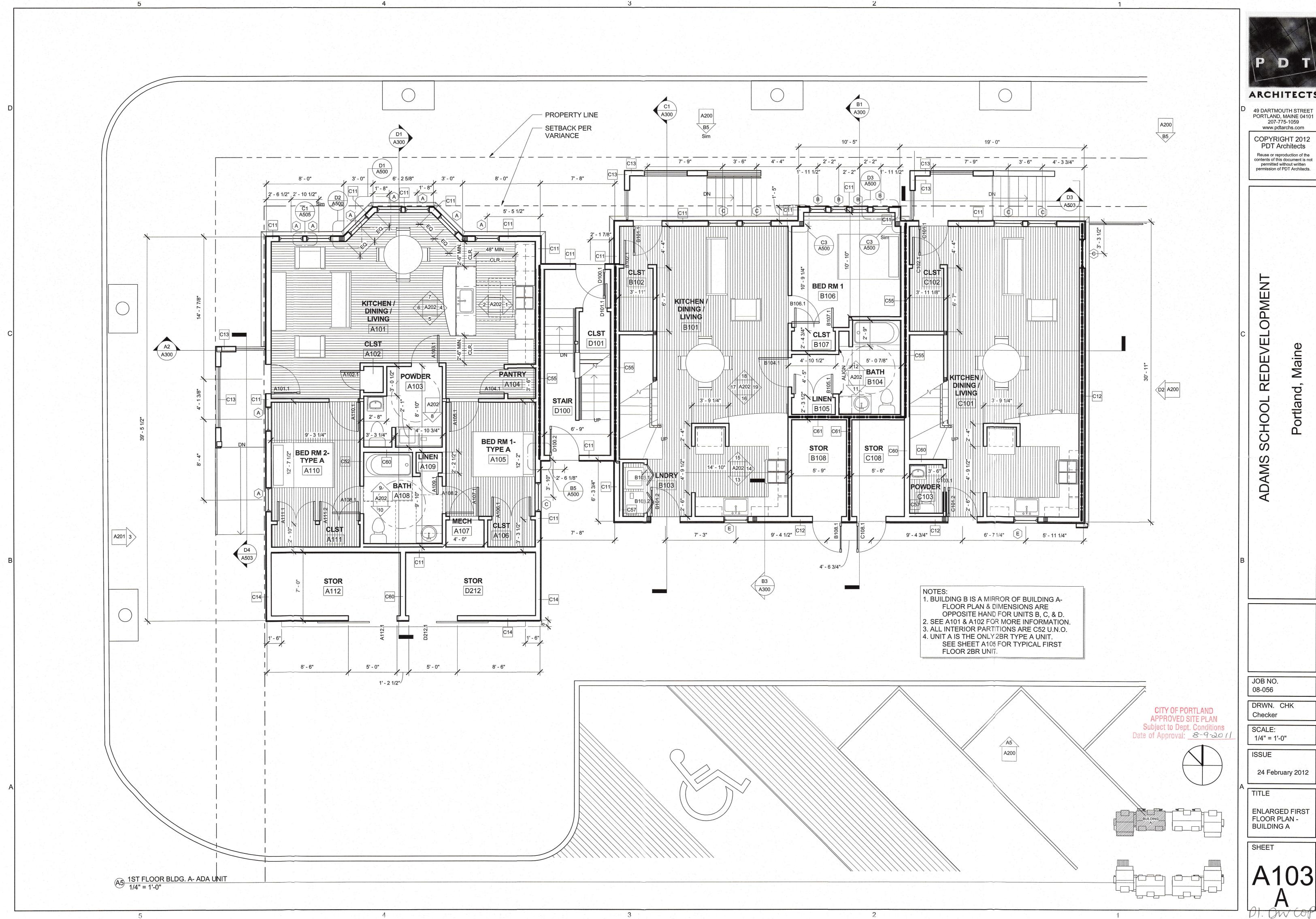
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1/4" = 1'-0"

ENLARGED SECOND FLOOR PLAN - BUILDING





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ALAN G. KUNIHOLM No. 2133

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1/8" = 1'-0"

5 MARCH 2012

EXTERIOR ELEVATIONS



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Maine

Portland,

ALAN G. KUNIHOLM No. 2133

JOB NO. 08-056

DRWN. CHK

1/8" = 1'-0"

5 MARCH 2012

EXTERIOR ELEVATIONS