

TOWN OF DEDHAM GREENLODGE-OAKDALE SCHOOL 147 CEDAR STREET DEDHAM, MA ARCHITECT JONATHAN LEVI ARCHITECTS

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HOWE ENGINEERS 101 LONGWATER CIRCLE, SUITE 203 NORWELL, MA 02061 SITE SURVEYOR

WELCH ASSOCIATES LAND SURVEYORS, INC 218 NORTH MAIN STREET WEST BRIDGEWATER, MA 02379

CIVIL ENGINEER CDW CONSULTANTS, INC. 6 HURON DRIVE NATICK, MA 01760

HAZARDOUS MATERIALS ENGINEER UNIVERSAL ENVIRONMENTAL CONSULTANTS 12 BREWSTER ROAD FRAMINGHAM, MA

GEOTECHNICAL ENGINEER RELIANCE ENGINEERS 30 YARMOUTH ROAD GEO-ENVIRONMENTAL ENGINEER CDW CONSULTANTS, INC. 4 CALIFORNIA AVE FRAMINGHAM, MA 01701 LANDSCAPE ARCHITECT HALVORSON / TIGH & BOND STUDIO

25 KINGSTON STREET, 5TH FLOOR BOSTON, MA 02111 STRUCTURAL ENGINEER

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FIRE PROTECTION, PLUMBING

AKAL ENGINEERING 44 CENTRAL STREET BERLIN, MA 01503

HVAC, ELECTRICAL & TECHNOLOGY ENGINEER

GARCIA GALUSKA DESOUSA ENGINEERS 375 FAUNCE CORNER ROAD, SUITE D DARTMOUTH, MA 02747 FOOD SERVICE CRABTREE McGRATH ASSOCIATES, INC. 161 WEST MAIN STREET GEORGETOWN, MA 01833 SUSTAINABLE DESIGN THE GREEN ENGINEER

THE GREEN ENGINEER 23 Bradford Street Concord, Ma 01742

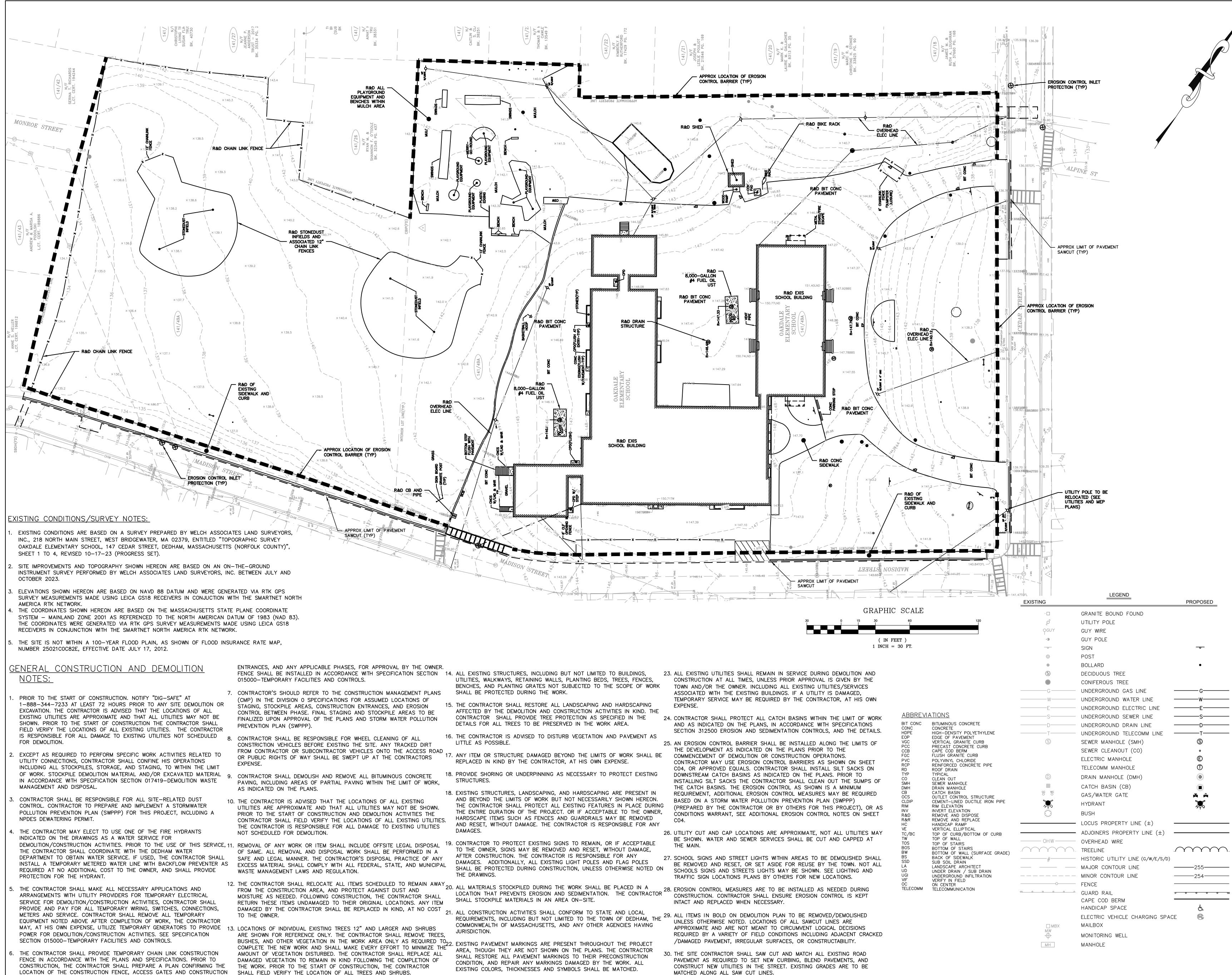
EXISTIN	G CONDITIONS
EC1	SURVEY
EC2	SURVEY - SHEET 2
EC3	SURVEY - SHEET 3
EC4	SURVEY - SHEET 4
CIVIL	
CO1	DEMOLITION AND EROSION CONTROL PLAN
C02	LAYOUT AND MATERIALS PLAN
C03	DRAINAGE AND UTILITIES PLAN
C04	CONSTRUCTION DETAILS
C05	CONSTRUCTION DETAILS
C06	CONSTRUCTION DETAILS
C07	CONSTRUCTION DETAILS
C08	CONSTRUCTION DETAILS
LANDSC	
L2.1	LANDSCAPE MATERIAL PLAN
L2.2	LANDSCAPE MATERIAL PLAN
L4.1	LANDSCAPE GRADING PLAN
L4.2	LANDSCAPE GRADING PLAN
L6.1	LANDSCAPE DETAILS
L6.1 L6.2	LANDSCAPE DETAILS
L6.2 L6.3	LANDSCAPE DETAILS LANDSCAPE DETAILS
L6.2 L6.3 L6.4	LANDSCAPE DETAILS
L6.2	LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS CTURE PLAN - FLOOR 0
L6.2 L6.3 L6.4 L6.5 ARCHITE	LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS CTURE
L6.2 L6.3 L6.4 L6.5 ARCHITE A100	LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS CTURE PLAN - FLOOR 0
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L6.2 L6.3 L6.4 L6.5 ARCHITE A100 A100A A101 A101A A101B A101C A102 A102A	LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS CTURE PLAN - FLOOR 0 PLAN - FLOOR 0-A PLAN - FLOOR 1 - OVERALL PLAN - FLOOR 1 - A PLAN - FLOOR 1 - B PLAN - FLOOR 1 - B PLAN - FLOOR 1 - C & D PLAN - FLOOR 2 - OVERALL PLAN - FLOOR 2 - OVERALL PLAN - FLOOR 2 - A
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L6.2 L6.3 L6.4 L6.5 ARCHITE A100 A100A A101 A101A A101B A101C A102A A102C A102C A102C A103C A103C A200 A201	LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS CTURE PLAN - FLOOR 0 PLAN - FLOOR 0-A PLAN - FLOOR 1 - OVERALL PLAN - FLOOR 1 - OVERALL PLAN - FLOOR 1-A PLAN - FLOOR 1-C & D PLAN - FLOOR 1-C & D PLAN - FLOOR 2 - OVERALL PLAN - FLOOR 2-A PLAN - FLOOR 2-A PLAN - FLOOR 2-B PLAN - FLOOR 2-C & D PLAN - FLOOR 2-C & D PLAN - ROOF-OVERALL PLAN - ROOF-A PLAN - ROOF-A PLAN - ROOF-C & D EXTERIOR 3D VIEWS BUILDING ELEVATIONS
L6.2 L6.3 L6.4 L6.5 ARCHITE A100 A100A A101 A101A A101B A101C A102A A102C A102C A102C A103 A103A A103B A103C A200 A201 A300	LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS LANDSCAPE DETAILS CTURE PLAN - FLOOR 0 PLAN - FLOOR 0-A PLAN - FLOOR 1 - OVERALL PLAN - FLOOR 1 - OVERALL PLAN - FLOOR 1 - A PLAN - FLOOR 1 - C & D PLAN - FLOOR 1 - C & D PLAN - FLOOR 2 - OVERALL PLAN - FLOOR 2 - OVERALL PLAN - FLOOR 2 - A PLAN - FLOOR 2 - A PLAN - FLOOR 2 - K PLAN - FLOOR 2 - C & D PLAN - FLOOR 2 - C & D PLAN - ROOF- OVERALL PLAN - ROOF- A PLAN - ROOF-A PLAN - ROOF-A PLAN - ROOF-B PLAN - ROOF-C & D EXTERIOR 3D VIEWS BUILDING ELEVATIONS BUILDING SECTIONS
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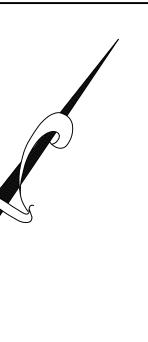
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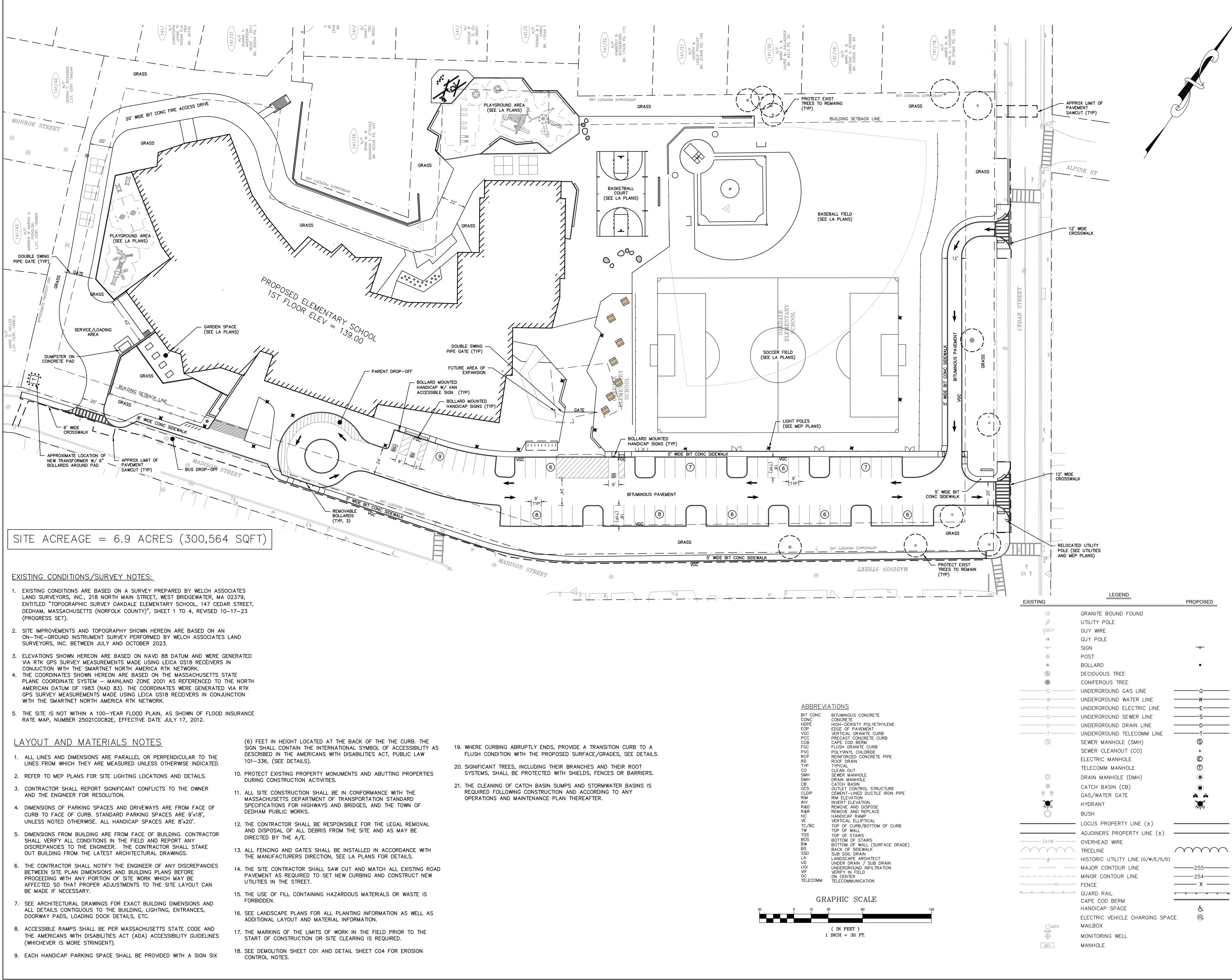


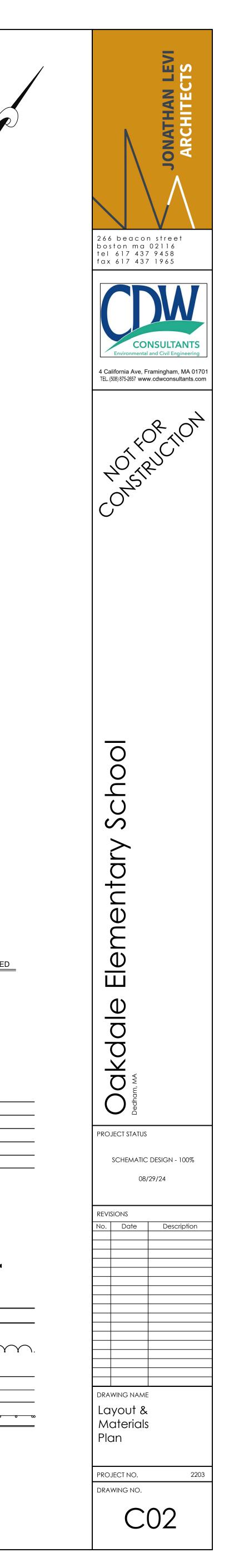
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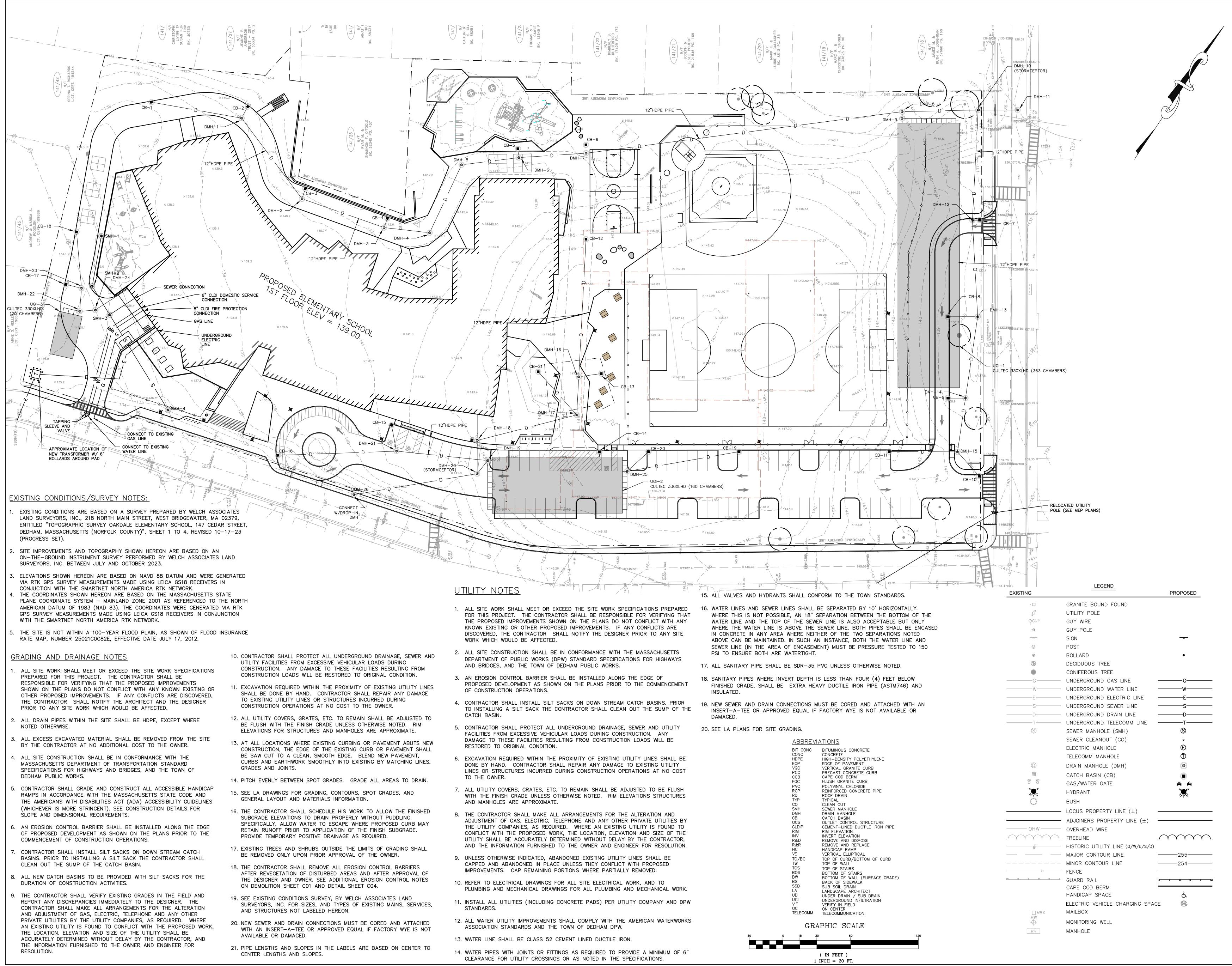


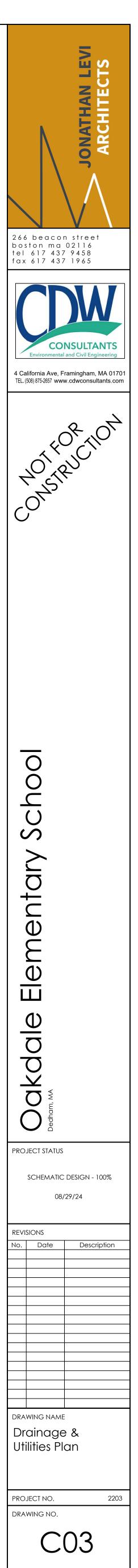
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ONATHAN LEVI ARCHITECTS 266 beacon street boston ma 02116 tel 617 437 9458 fax 617 437 1965 CONSULTANT California Ave, Framingham, MA 0170 TEL. (508) 875-2657 www.cdwconsultants.com NOTEUC.  $\sim$ Ш  $\Box$  $\overline{}$ Ο PROJECT STATUS SCHEMATIC DESIGN - 100% 08/29/24 REVISIONS Date Description DRAWING NAME Demolition & Erosion Control Plan PROJECT NO. 2203 DRAWING NO.









EROSION & SEDIMENTATION CONTROL NOTES:	STRUCTURAL PRACTICE
1. THE PURPOSE OF THESE NOTES IS TO PRESENT A CONSTRUCTION SYSTEM THAT SHOULD MINIMIZE IMPACTS OF EROSION AND SEDIMENTATION RUNOFF DUE TO CONSTRUCTION. THE INFORMATION CONTAINED HEREIN IS TO SUPPLEMENT THE DEVELOPER OR CONTRACTOR'S EXPERTISE AND IS NOT MEANT TO CIRCUMVENT LOGICAL DECISIONS REQUIRED BY A VARIETY OF FIELD CONDITIONS INCLUDING WEATHER	DIKES, DRAINAGE SWALES, SEDIMEN STORM DRAIN INLET PROTECTION, R PERMANENT SEDIMENT BASINS. 2. PRIOR TO BEGINNING WORK, CONTRA
AND THE TYPE OF EQUIPMENT AVAILABLE TO THE CONTRACTOR. 2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, SEDIMENT CONTROL BARRIERS SHALL BE INSTALLED AS SHOWN ON THE PLANS. THE CONTRACTOR SHALL MAINTAIN THE BARRIERS UNTIL ALL WORK IS COMPLETE AND ALL AREAS HAVE BEEN STABILIZED. THE REMOVAL OF SEDIMENT CONTROL DEVICES SHALL BE ONLY UPON THE APPROVAL OF THE DESIGNER AND OWNER.	PLANS IN AREAS WHERE WORK IS F VOLUME OF 3,600 CUBIC FEET PER BERMS, SWALES OR OTHER MEASUR CONSTRUCTION.
3. SEDIMENTATION AND EROSION CONTROL DEVICES ARE TO BE INSTALLED AS SHOWN ON THE DRAWING AND	GENERAL SITE MAINTEN
SPECIFICATIONS, OR AS REQUIRED BY VARYING FIELD CONDITIONS INCLUDING WEATHER AND SPECIFIC CONSTRUCTION REQUIREMENTS. THE EROSION CONTROL AS SHOWN IS A MINIMUM REQUIREMENT, ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED BASED ON A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) PREPARED BY THE CONTRACTOR FOR THIS PROJECT, OR AS CHANGING SITE CONDITIONS WARRANT.	<ol> <li>UNDER NO CONDITIONS SHALL SOLID WATERS OF THE UNITED STATES EX THE CLEAN WATERS ACT.</li> </ol>
<ol> <li>THE FUNCTIONING OF TEMPORARY MITIGATIVE MEASURES OR CONSTRUCTION OPERATIONS SHALL NOT CAUSE NOTICEABLE SEDIMENTATION PLUMES. THE CONTRACTOR SHALL STOP WORK AND INSTALL SEDIMENTATION CONTROL DEVICES IMMEDIATELY TO PREVENT FURTHER SEDIMENTATION.</li> <li>NO MATERIAL SUBJECT TO EROSION SHALL BE STOCKPILED OVERNIGHT WITHIN 100 FEET OF ANY WETLAND</li> </ol>	<ol> <li>2. DUST SHALL BE CONTROLLED BY W</li> <li>3. STABILIZED STONE CONSTRUCTION E STONE VOIDS IN STONE IN CONSTRUCTION E SHALL BE REMOVED AND REPLACED</li> </ol>
AREAS.	4. ALL EROSION CONTROL MEASURES A MAINTAINED IN EFFECTIVE OPERATIN
<ol> <li>ACCUMULATED SEDIMENT SHALL BE PERIODICALLY REMOVED FROM THE EROSION CONTROL DEVICES AND DISPOSED OF BY THE CONTRACTOR AS REQUIRED OR WHEN DIRECTED BY THE DESIGNER OR OWNER.</li> <li>SOIL AND SLOPE STABILIZATION SHALL PRESUMED TO BE ATTAINED WHEN THE VEGETATION HAS ACHIEVED AT LEAST 75% GROUND COVER BY A HEALTHY STAND OF GRASS FOR THE SPECIFIED MIX OF SPECIES.</li> </ol>	FUNCTIONING, MAINTENANCE SHALL NECESSARY TO MAINTAIN THE CONT PRIOR TO THE NEXT ANTICIPATED S AND ACCOMPLISHED AS SOON AS F
8. THE CONTRACTOR WILL DESIGNATE A PERSON TO BE THE EROSION CONTROL OFFICER FOR THE PROJECT TO INSURE PROPER MAINTENANCE OF MITIGATING MEASURES. THE NAME OF THIS PERSON WILL BE	INSPECTIONS
DEMARCATION OF AREAS	1. INSPECTIONS MUST BE CONDUCTED OF THE END OF A STORM EVENT O
1. BARRIERS SHALL BE PLACED ON THE SITE TO CONTROL THE LIMITS OF DISTURBANCE. AS AN EXAMPLE,	2. INSPECTIONS MAY BE REDUCED TO THE GROUND SURFACE IS STABILIZE
<ul><li>STRAW BALE BARRIERS PROVIDE DEMARCATION AND OTHER METHODS SUCH AS LOG BARRIERS, ROPE AND FLAGGING, ETC MAY BE UTILIZED.</li><li>2. CARE SHOULD BE TAKEN IN THE OPERATION OF EQUIPMENT SUCH THAT ONLY THE MINIMUM AREA NEEDED TO BE ALTERED IS DISTURBED.</li></ul>	3. INSPECTIONS MUST BE CONDUCTED EROSION AND SEDIMENT CONTROLS CONSTRUCTION SITE THAT COULD OF ANY SEDIMENT AND EROSION CO
EROSION AND SEDIMENT CONTROL METHODS	WATER DISCHARGES FROM THE CON
<ol> <li>EROSION AND SEDIMENT CONTROL METHODS</li> <li>EROSION CONTROL BARRIERS SUCH AS STRAW BALE, SILT FENCES AND MULCH SHALL BE BROUGHT TO THE SITE AND STOCKPILED PRIOR TO INITIATING CONSTRUCTION. A RESERVE STOCKPILE SHALL BE ON SITE AT ALL TIMES FOR USE DURING EMERGENCY SITUATIONS.</li> </ol>	4. FOR EACH INSPECTION PERFORMED, PART OF THE SWPPP FOR AT LEAS IS TERMINATED. SEQUENCE OF CONSTRU
2. THE PRIMARY EROSION CONTROL METHOD TO BE UTILIZED IS TO LIMIT THE AREA OF DISTURBANCE AND PROMPT STABILIZATION OF DISTURBED AREAS.	1. THE CONTRACTOR SHALL PERFORM
3. EROSION AND SEDIMENT CONTROL DEVICES SUCH AS STRAW BALES, SILT FENCES, DIVERSION BERMS, ETC SHALL BE UTILIZED FOR THE PROTECTION OF THE AREAS BEYOND THE LIMITS OF CONSTRUCTION.	INSURE THE STABILIZATION OF ARE     INSTALL EROSION CONTROL BARRIE
4. ALL DEVICES SHALL BE INSTALLED AND MAINTAINED IN ACCORDANCE WITH MANUFACTURERS	<ul> <li>INSTALL CONSTRUCTION ENTRANCE</li> <li>SOIL STABILIZATION</li> </ul>
SPECIFICATIONS AND GOOD CONSTRUCTION PRACTICE. 5. THE CONCENTRATION OF UNCONTROLLED RUNOFF SHALL BE AVOIDED IN ORDER TO PREVENT THE	<ul> <li>CLEAR AND GRUB SITE</li> <li>EXCAVATE AND CONSTRUCT STORM</li> <li>INSTALL UTILITIES</li> </ul>
TRANSPORTATION OF SEDIMENT. 6. CONTRACTORS SHALL MAKE EVERY REASONABLE EFFORT TO RETAIN SEDIMENT ON SITE AND PREVENT	<ul> <li>EXCAVATION AND GRADING FOR BU</li> <li>INSTALL PAVEMENT BASE</li> <li>FINAL GRADING AND SOIL TREATMENT</li> </ul>
SEDIMENT MIGRATION TO OUTSIDE THE WORK AREA. 7. OFF-SITE MIGRATION OF SEDIMENT THROUGH VEHICLE TRAFFIC IN AND OUT OF SITE SHALL BE	ACCESS
ADDRESSED WITH CONSTRUCTION SWEEPING AS DIRECTED BY THE LOCAL HIGHWAY SUPERINTENDENT, CITY ENGINEER, OR OWNER.	1. ACCESS TO THE SITE SHALL BE MA
8. SEDIMENT SHALL BE REMOVED FROM ANY SEDIMENT TRAPS OR PONDS WHEN DESIGN CAPACITY HAS BEEN REDUCED BY 50%.	DOING SO WOULD RESULT IN A TRA 2. PRIOR TO CONSTRUCTION AN AREA
9. LITTER, CONSTRUCTION DEBRIS, AND CONSTRUCTION CHEMICALS EXPOSED TO STORM WATER SHALL BE PREVENTED FROM BECOMING A POLLUTANT SOURCE FOR STORM WATER RUNOFF.	TO INSURE THAT MUD IS NOT TRAC MUD IS INADVERTENTLY TRACKED O
10. OFF-SITE MATERIAL STORAGE AREAS, INCLUDING SOIL STOCKPILES AND BORROW PITS, USED SOLELY BY THE PERMITTED PROJECT, ARE CONSIDERED PART OF THE PROJECT UNDER THIS PERMIT AND ARE THEREFORE SUBJECT TO THE SAME RESTRICTIONS AND CONDITIONS OF A NPDES PERMIT APPLICABLE TO THIS PROJECT (IF ANY).	WORK DAY. 3. LABORERS VEHICLES SHALL BE PAR AND TO INSURE THAT RUTS ARE NO SENSITIVE AREA.
11. CONCRETE WASHOUT LOCATIONS SHALL BE LOCATED OUTSIDE OF RESOURCE AREAS AND THEIR	4. SUITABLE MEASURES SHALL BE TAK NOT DAMAGE AREAS OF EXISTING V
ASSOCIATED BUFFER ZONE SETBACKS. 12. SNOW DUMPING AREAS SHALL BE LOCATED MORE THAN 100 FEET FROM WETLAND RESOURCE AREAS.	<u>CLEARING</u>
STABILIZATION PRACTICES	1. LAND CLEARING SHALL BE PERFORM REQUIREMENTS. FINAL LAND CLEARI
1. ALL SOIL SLOPES OF 2:1 OR GREATER SHALL BE STABILIZED WITH CURLEX BIODEGRADEABLE ENVIRONMENTAL MATTING OR EQUAL UNLESS OTHERWISE SPECIFIED. ALL OTHER SLOPES AND STORMWATER	2. TREES SHALL BE CUT AND STUMPS STABILIZATION.
BASINS (TEMPORARY OR PERMANENT) SHALL BE STABILIZED WITH THE APPLICATION OF ECOAEGIS SPRAY MIX OR EQUAL. REMAINING AREAS SHALL BE LOAMED AND SEEDED WITH THE SPECIFIED SEED MIX.	3. BRUSH AND BRANCHES SHOULD BE
2. STABILIZATION PRACTICES MAY INCLUDE BUT ARE NOT LIMITED TO: ESTABLISHMENT OF TEMPORARY VEGETATION, ESTABLISHMENT OF PERMANENT VEGETATION, MULCHING, GEOTEXTILES, SOD STABILIZATION, VEGETATIVE BUFFER STRIPS, PROTECTION OF TREES AND EXISTING VEGETATION, AND OTHER APPROPRIATE MEASURES.	GRUBBING AND STRIPP 1. TOP SOIL SHALL BE RETAINED FOR
3. STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE IN PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED, BUT IN NO CASE LATER THAN 14 DAYS AFTER THE CONSTRUCTION ACTIVITY IN THAT PORTION OF THE SITE HAS TEMPORARILY OR PERMANENTLY CEASED.	<ol> <li>2. GRUBBING AND STRIPPING OF STEEF RAINFALL.</li> <li>3. TOP SOIL SATURATED WITH WATER</li> </ol>
4. WHERE THE INITIATION OF STABILIZATION MEASURES BY THE 14TH DAY AFTER CONSTRUCTION ACTIVITIES HAVE TEMPORARILY OR PERMANENTLY CEASED IS PRECLUDED BY SNOW COVER OR FROZEN GROUND CONDITIONS, STABILIZATION MEASURES SHALL BE INITIATED AS SOON AS PRACTICABLE, INCLUDING THE TIMELY REMOVAL OF SNOW COVER TO ALLOW STABILIZATION MEASURES TO BE PUT DIRECTLY IN CONTACT WITH THE SOIL SURFACE.	4. DURING PERIODS OF INTENSE RAINF CONSIDERATION SHOULD BE GIVEN STONE OR ARMORED BARRIERS. COI TEMPORARY SEDIMENTATION CONTRO
5. WHERE CONSTRUCTION ACTIVITY ON A SITE IS TEMPORARILY CEASED, AND EARTH DISTURBING ACTIVITIES WILL BE RESUMED WITHIN 21 DAYS, TEMPORARY STABILIZATION MEASURES DO NOT HAVE TO BE INITIATED ON THAT PORTION OF THE SITE.	5. WHENEVER PRACTICAL, NATURAL VE
NOTES: 1. STRAW WATTLES MUST MEET THE CRITERIA OUTLINED IN THE SPECIFICATIONS BEFORE BEING UTILIZED AND BE FREE FROM DEFECTS OR TRANSPORTATION DAMAGE.	
2. PROPER SITE PREPARATION IS ESSENTIAL TO ENSURE WATTLES ARE IN COMPLETE CONTACT WITH UNDERLYING SOIL. SEDIMENT TUBES ARE TO BE $18''-24''$ IN DIAMETER AND ARE TO BE TRENCHED 3 TO 5 INCHES.	POST -
3. WATTLES ARE TO BE INSTALLED PERPENDICULAR TO WATER FLOW. 5. THE WATTLES SHALL BE STAKED DOWN WITH 1 INCH BY 1 INCH WOOD STAKES OR 1.25 LBS/LINEAR FOOT STEEL POSTS EVERY 3 TO 4 FEET ALONG ITS LENGTH. THE STAKES SHALL BE A MINIMUM OF 2 FEET INTO THE GROUND LEAVING LESS THAN 6 INCHES OF THE STAKE ABOVE THE	STRAW WATTLE SEE DETAIL
EXPOSED WATTLE. REFER TO THE MANUFACTURERS RECOMMENDATIONS FOR OTHER STAKING DETAILS. 6. SELECT PROPER LENGTH OF WATTLES TO MINIMIZE THE NUMBER NEEDED TO SPAN THE WIDTH OF	DOWNGRADIENT SIDE
AREA. IF NECESSARY, WATTLES CAN BE LAPPED A MINIMUM OF 6 INCHES TO PREVENT PASSAGE OF FLOW AND SEDIMENT THROUGH FIELD JOINT.	STING
7. INSTALL WATTLES FOR DITCH CHECKS OVER BARE SOIL, MULCHED AREAS, OR EROSION CONTROL GR BLANKETS. KEEP WATTLES FOR DITCH CHECKS IN PLACE UNTIL FULLY ESTABLISHED VEGETATION AND ROOT SYSTEMS HAVE COMPLETELY DEVELOPED AND CAN SURVIVE ON THEIR OWN.	OUND
8. REMOVE AND/OR REPLACE INSTALLED WATTLES AS REQUIRED TO ADAPT TO CHANGING CONSTRUCTION SITE CONDITIONS. REMOVE WHEN THE FUNCTIONAL LONGEVITY IS EXCEEDED AS DETERMINED BY THE ENGINEER, INSPECTOR, OR MANUFACTURERS REPRESENTATIVE. GATHER	
WATTLES AND DISPOSE OF THEM IN REGULAR MEANS AS NON-HAZARDOUS INERT MATERIAL. 10. PRIOR TO FINAL STABILIZATION, BACKFILL ALL TRENCHES, DEPRESSIONS, AND OTHER GROUND DISTURBANCES CAUSED BY THE REMOVAL OF THE WATTLES.	
	LAY THE TOE-IN FL
SLOPEON SLOPE SPACING (FT)MIN DIAMETER (INCH)<6:1	UNDISTURBED BOTTO TRENCH AND TAMP STRAWBALES NEXT
6:1 - 4:1     25     20       4:1 - 2:1     20     20	JINAWDALES NEAT
2:1 - 1:1     10     20       >1:1     5     20	POSTSz
STRAW WATTLE	
EXIST. GROUND 20% OF TUBE DIA	
TO BE TRENCHED	STAKED STRAW
WOOD STAKES FLOW	WATTLE(TYP)
	GROUND
	Mill and Mill and Mill
$3-4'$ Spacing (TVP) $// / < 1_2$	
3-4' SPACING (TYP) CONTINUOUS ALONG WATTLE	

4 EROSION CONTROL BARRIER, STRAW WATTLES (TYP) (NOT TO SCALE)

5 EROSION CONTROL BARRIER - STRAWBALE/SILTFENCE

NANCE

- D MATERIALS, INCLUDING BUILDING MATERIALS, BE DISCHARGED TO EXCEPT AS MAY BE AUTHORIZED BY PERMIT UNDER SECTION 404 OF
- VATERING AS SITE CONDITIONS DEMAND. ENTRANCE SHALL BE INSTALLED PRIOR TO BEGINNING EARTHWORK. IF RUCTION ENTRANCE BECOME COMPLETELY FILLED WITH SEDIMENT, STONE WITH CLEAN STONE.
- AND OTHER PROTECTIVE MEASURES USED ON THE SITE MUST BE 2. PRIOR TO THE COMMENCEMENT OF CONSTRUCTION STRAW BALES OR OTHER SUITABLE METHODS TO NG CONDITION. IF SITE INSPECTIONS IDENTIFY BMPS THAT ARE NOT ENTRAP SEDIMENT SHALL BE PLACED DOWNSTREAM. BE PERFORMED BEFORE THE NEXT ANTICIPATED STORM EVENT, OR AS TINUED EFFECTIVENESS OF STORM WATER CONTROLS. IF MAINTENANCE THE TOE OF EMBANKMENTS SHALL BE STABILIZED IMMEDIATELY, MULCHED AND TACKED DOWN BY STORM EVENT IS IMPRACTICABLE, MAINTENANCE MUST BE SCHEDULED SUITABLE MEANS. PRACTICABLE.
- AT LEAST ONCE EVERY 14 CALENDAR DAYS AND WITHIN 24 HOURS OF 0.5 INCHES OR GREATER.
- 1. LANDSCAPING OF AREAS SHOULD OCCUR AS SOON AS POSSIBLE. ONCE A MONTH IF THE ENTIRE SITE IS TEMPORARILY STABILIZED OR IF ZED BY SNOW, ICE OR FROZEN GROUND. 2. IF THE SEASON OR ADVERSE WEATHER CONDITIONS DO NOT PERMIT THE ESTABLISHMENT OF VEGETATION, TEMPORARY STRAW MULCH, OR OTHER MEANS OF STABILIZATION, SHALL BE PERFORMED. BY A PERSON KNOWLEDGEABLE IN THE PRINCIPLES AND PRACTICE OF WHO POSSESSES THE SKILLS TO ASSESS CONDITION AT THE
- 3. THE USE OF HERBICIDES MAY BE SUBJECT TO LOCAL OR STATE REGULATIONS. IMPACT STORM WATER QUALITY AND TO ASSESS THE EFFECTIVENESS ONTROL MEASURES SELECTED TO CONTROL THE QUALITY OF STORM 4. CARE SHOULD BE TAKEN WITH FERTILIZERS SUCH THAT THEY ARE NOT CARRIED TO A WETLAND OR NSTRUCTION ACTIVITY. SENSITIVE AREA. AN INSPECTION REPORT MUST BE COMPLETED AND RETAINED AS

<u>UCTION</u>

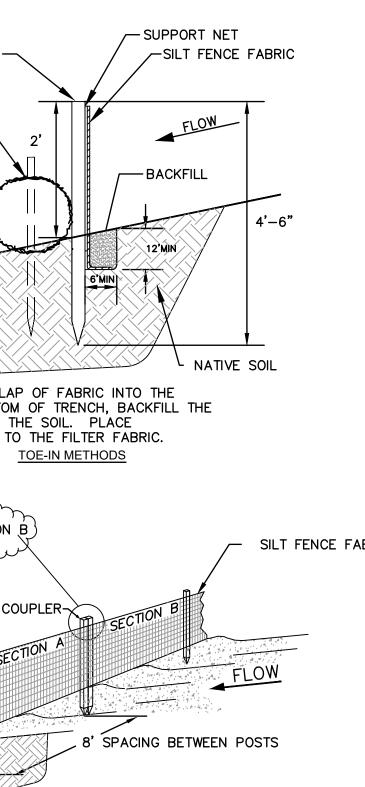
- MAJOR SITE CONSTRUCTION ACTIVITIES IN A MANNER WHICH WILL EAS AS SOON AS POSSIBLE AS OUTLINED BELOW.
- ER ALONG AREAS TO BE DISTURBED
- RM WATER MANAGEMENT SYSTEMS
- BUILDING SITE MENT WITH LOAM AND SEED
- OF CRUSHED STONE SHALL BE PLACED AT THE DRIVEWAY ENTRANCE CKED ONTO THE EXISTING ROAD (SEE CONSTRUCTION ENTRANCE). IF ONTO THE ROAD IT SHOULD BE REMOVED BEFORE THE END OF THE
- RKED IN A DESIGNATED AREA AS TO MINIMIZE DISTURBED SURFACES IOT CREATED AND WHICH COULD CARRY WATER TO A WETLAND OR
- AKEN TO INSURE THAT LARGE DELIVERY TRUCKS SERVICING THE SITE DO VEGETATION OR CAUSE DISTURBANCE TO STABILIZED AREAS.
- RMED IN PHASES CONSISTENT WITH ACTUAL CONSTRUCTION ING SHALL BE LIMITED TO RETURN TO GRADE SLOPES.
- GROUND IN PLACE TO EXISTING GRADE TO MAINTAIN SOIL
  - P SLOPES SHOULD NOT BE UNDERTAKEN DURING PERIODS OF INTENSE SHALL BE REMOVED AND CONTAINED PRIOR TO BEING USED.
  - FALL, OR IF THE PROJECT IS TO BE LEFT FOR A PERIOD OF TIME, TO SUPPLEMENT EXISTING EROSION CONTROL DEVICES WITH CRUSHED NSIDERATION SHOULD ALSO BE GIVEN TO DIVERTING RUNOFF INTO OL AREAS.
  - EGETATION SHALL BE RETAINED, PROTECTED AND SUPPLEMENTED.

  - CHIPPED AND UTILIZED FOR WOOD MULCH IF PRACTICAL. NG LANDSCAPING PURPOSES.

### JDE BUT ARE NOT LIMITED TO: SILT FENCES, STRAW BALES, EARTH T TRAPS, CHECK DAMS, SUBSURFACE DRAINS, LEVEL SPREADERS, EINFORCED SOIL RETAINING SYSTEMS, GABIONS, AND TEMPORARY AND

### RACTOR SHALL INSTALL EROSION CONTROL BARRIERS AS SHOWN ON PLANNED. TEMPORARY BASINS SHALL BE CONSTRUCTED WITH A ACRE OF AREA DIRECTED TO BASIN. CONTRACTOR SHALL CONSTRUCT JRES TO DIRECT STORM WATER TO TEMPORARY BASINS DURING

ADE IN THE AREA OF A PERMANENT DRIVEWAY OR ROADWAY UNLESS AFFIC HAZARD.



ROUGH GRADING

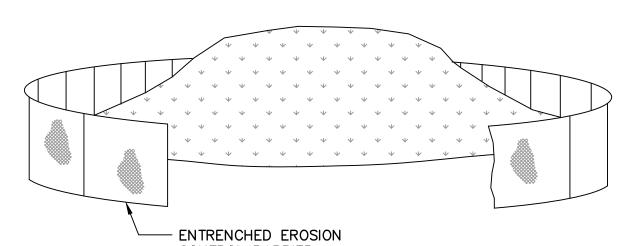
- 2. DURING THIS PROCESS THE EROSION POTENTIAL IS HIGH AND SUFFICIENT EROSION CONTROL BARRIERS SHOULD BE KEPT ON SITE TO INSURE THAT NO SEDIMENT IS DISCHARGED FROM THE SITE.
- 5. DISTURBED AREAS SHALL BE STABILIZED BY LOAMING AND SEEDING OR RIP RAPPED IMMEDIATELY AFTER THESE AREAS SHALL BE MULCHED BY STRAW SECURED BY WEIGHTED SNOW FENCE, CHICKEN WIRE MESH OR JUTE MATTING WITH APPROPRIATE SECURING DEVICES.
- 6. A GROUND COVER SUFFICIENT TO RETAIN EROSION MUST BE PLANTED OR OTHERWISE PROVIDED WITHIN 30 WORKING DAYS, SEASON PERMITTING, ON ANY PORTION OF THE SITE UPON WHICH FURTHER ACTIVE CONSTRUCTION IS NOT BEING UNDERTAKEN.

# DRAINAGE

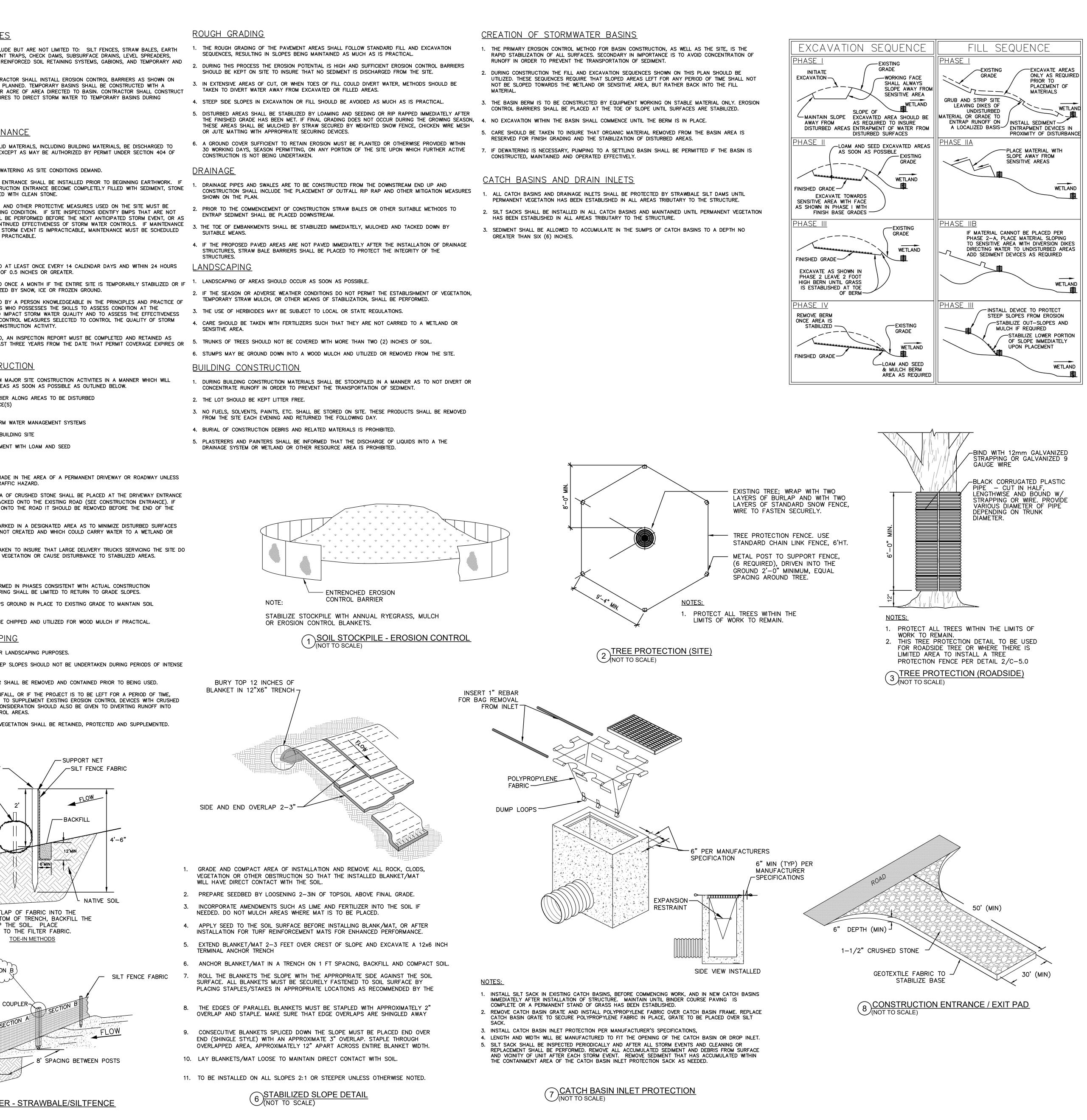
- DRAINAGE PIPES AND SWALES ARE TO BE CONSTRUCTED FROM THE DOWNSTREAM END UP AND CONSTRUCTION SHALL INCLUDE THE PLACEMENT OF OUTFALL RIP RAP AND OTHER MITIGATION MEASURES SHOWN ON THE PLAN.
- 4. IF THE PROPOSED PAVED AREAS ARE NOT PAVED IMMEDIATELY AFTER THE INSTALLATION OF DRAINAGE STRUCTURES, STRAW BALE BARRIERS SHALL BE PLACED TO PROTECT THE INTEGRITY OF THE STRUCTURES.

- 6. STUMPS MAY BE GROUND DOWN INTO A WOOD MULCH AND UTILIZED OR REMOVED FROM THE SITE.

- FROM THE SITE EACH EVENING AND RETURNED THE FOLLOWING DAY.
- 4. BURIAL OF CONSTRUCTION DEBRIS AND RELATED MATERIALS IS PROHIBITED.
- DRAINAGE SYSTEM OR WETLAND OR OTHER RESOURCE AREA IS PROHIBITED.

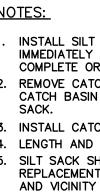


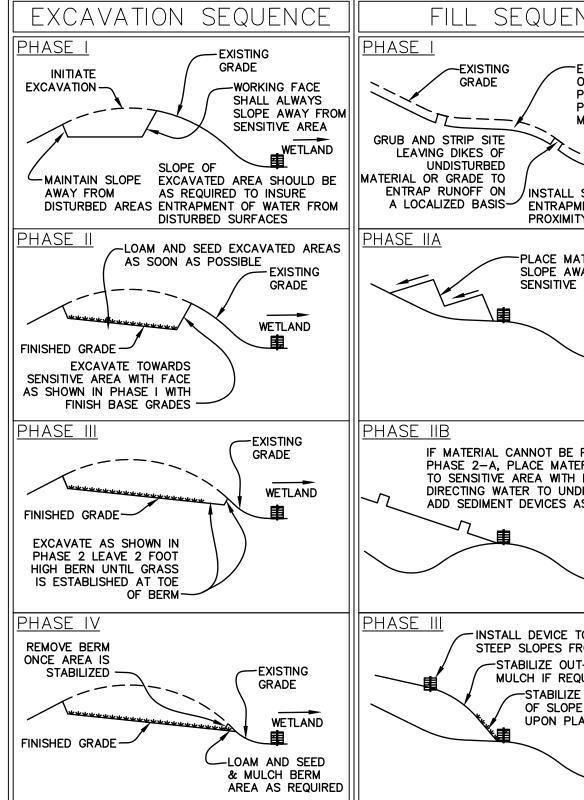
<u>SOIL STOCKPILE - EROSION CONTROL</u>

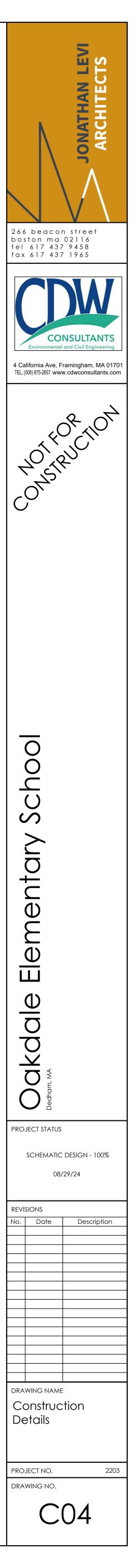


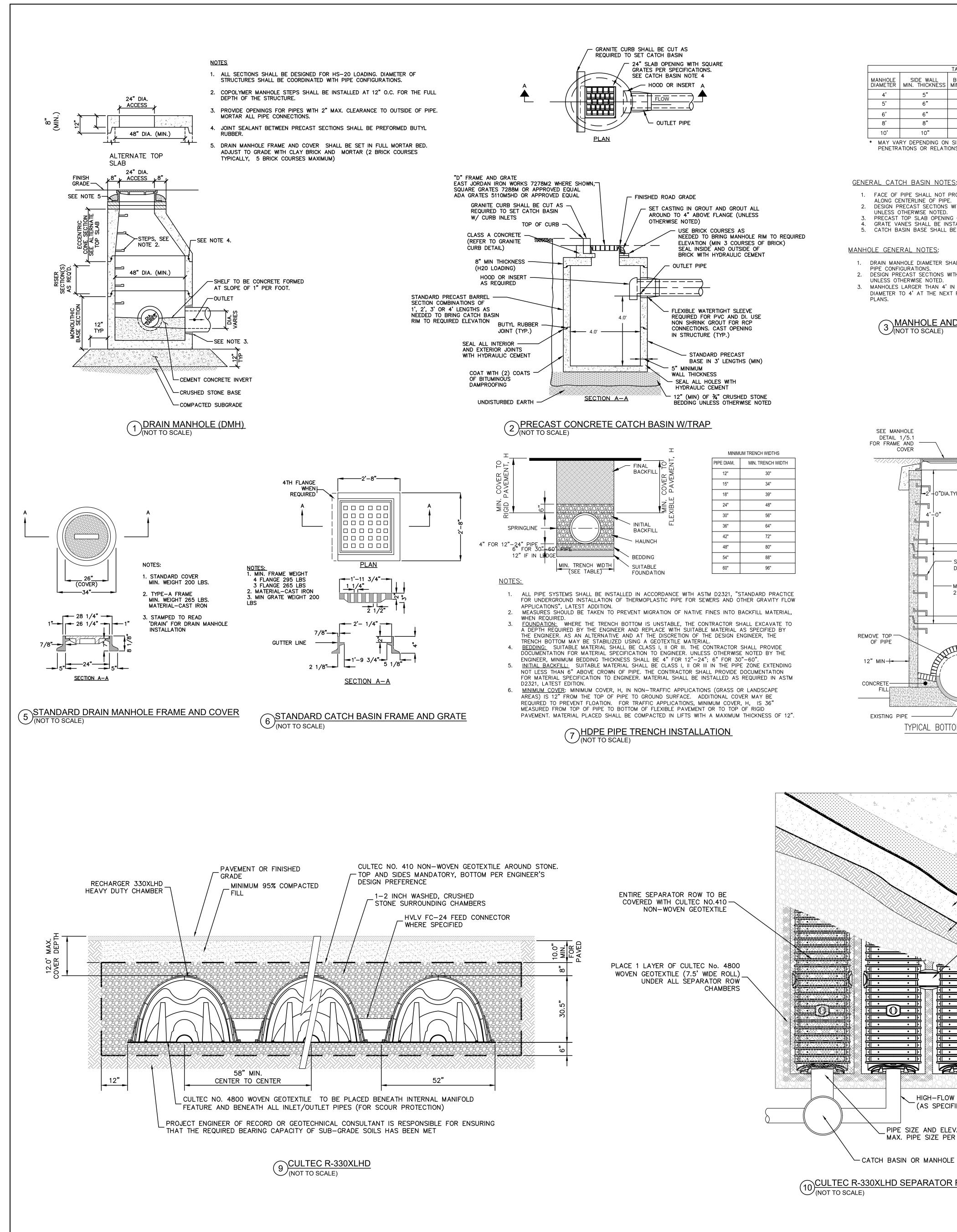
- 1. GRADE AND COMPACT AREA OF INSTALLATION AND REMOVE ALL ROCK, CLODS, VEGETATION OR OTHER OBSTRUCTION SO THAT THE INSTALLED BLANKET/MAT WILL HAVE DIRECT CONTACT WITH THE SOIL.

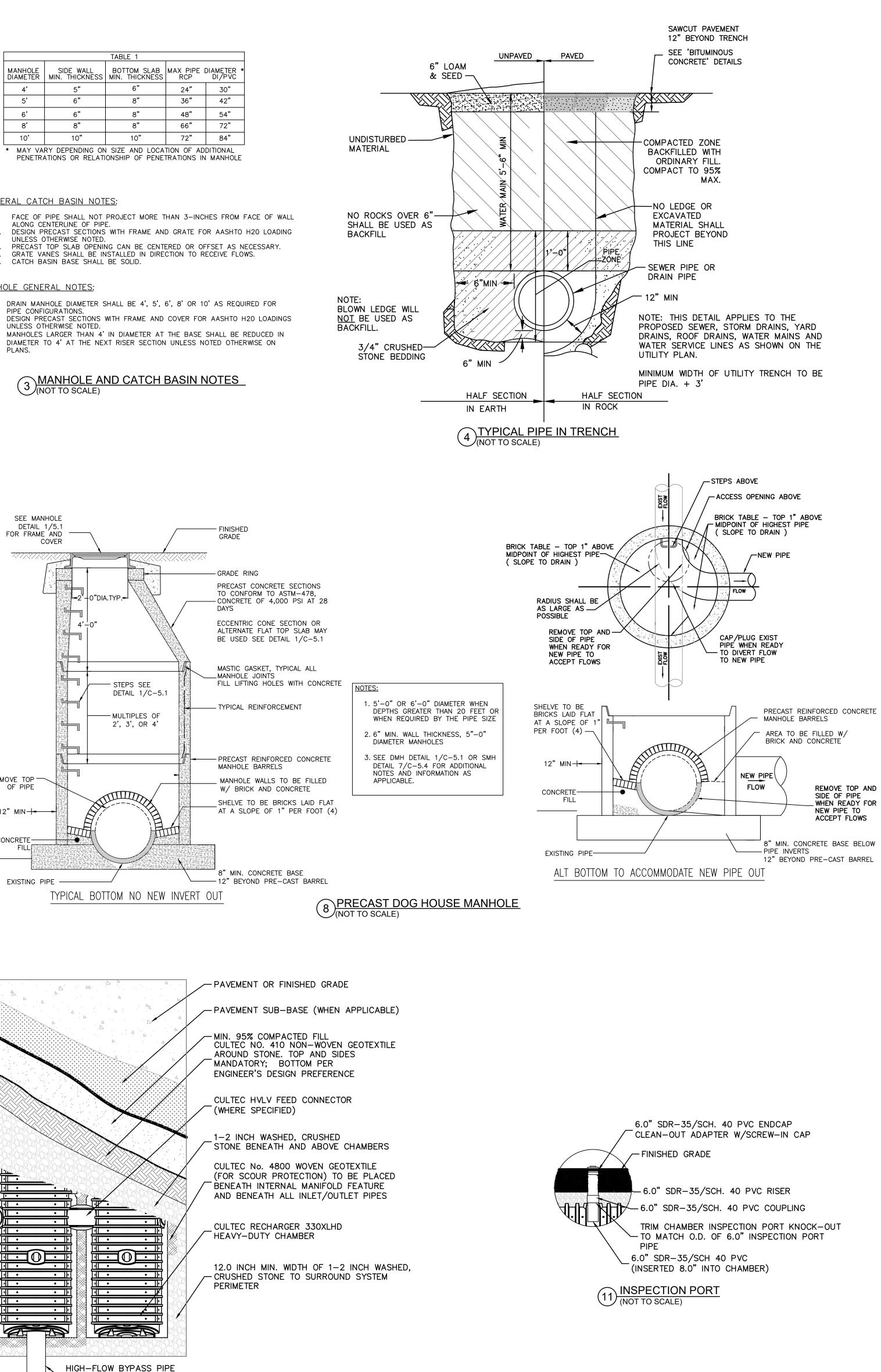
- INSTALLATION FOR TURF REINFORCEMENT MATS FOR ENHANCED PERFORMANCE.
- TERMINAL ANCHOR TRENCH
- 6. ANCHOR BLANKET/MAT IN A TRENCH ON 1 FT SPACING, BACKFILL AND COMPACT SOIL.
- PLACING STAPLES/STAKES IN APPROPRIATE LOCATIONS AS RECOMMENDED BY THE
- OVERLAP AND STAPLE. MAKE SURE THAT EDGE OVERLAPS ARE SHINGLED AWAY
- 9. CONSECUTIVE BLANKETS SPLICED DOWN THE SLOPE MUST BE PLACED END OVER END (SHINGLE STYLE) WITH AN APPROXIMATE 3" OVERLAP. STAPLE THROUGH OVERLAPPED AREA, APPROXIMATELY 12" APART ACROSS ENTIRE BLANKET WIDTH. 10. LAY BLANKETS/MAT LOOSE TO MAINTAIN DIRECT CONTACT WITH SOIL.
- 11. TO BE INSTALLED ON ALL SLOPES 2:1 OR STEEPER UNLESS OTHERWISE NOTED.







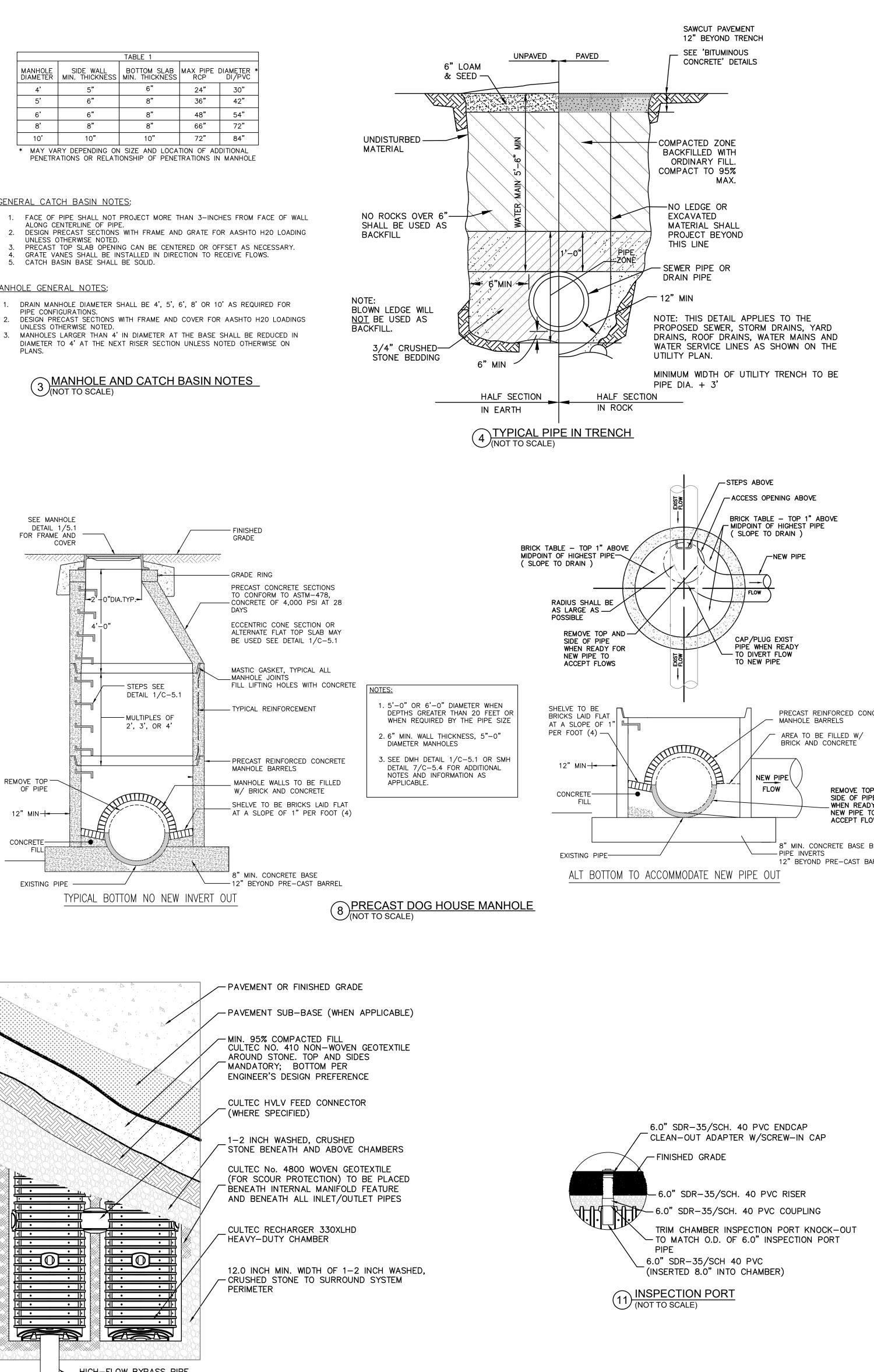




GENERAL CATCH BASIN NOTES

1.	FACE OF PIPE SHALL NOT PROJECT MORE TH ALONG CENTERLINE OF PIPE.
2.	DESIGN PRECAST SECTIONS WITH FRAME AND
	UNLESS OTHERWISE NOTED.
3.	PRECAST TOP SLAB OPENING CAN BE CENTER
4.	GRATE VANES SHALL BE INSTALLED IN DIREC
5	CATCH BASIN BASE SHALL BE SOUD

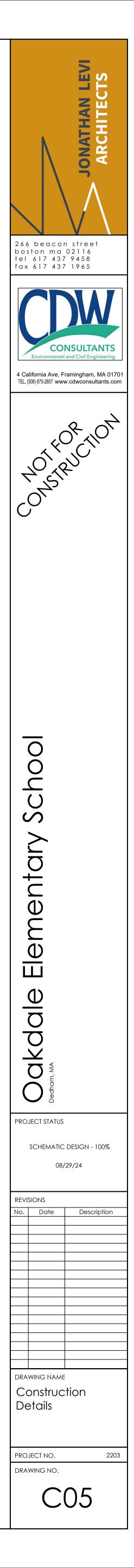
MANHOLE GENERAL NOTES

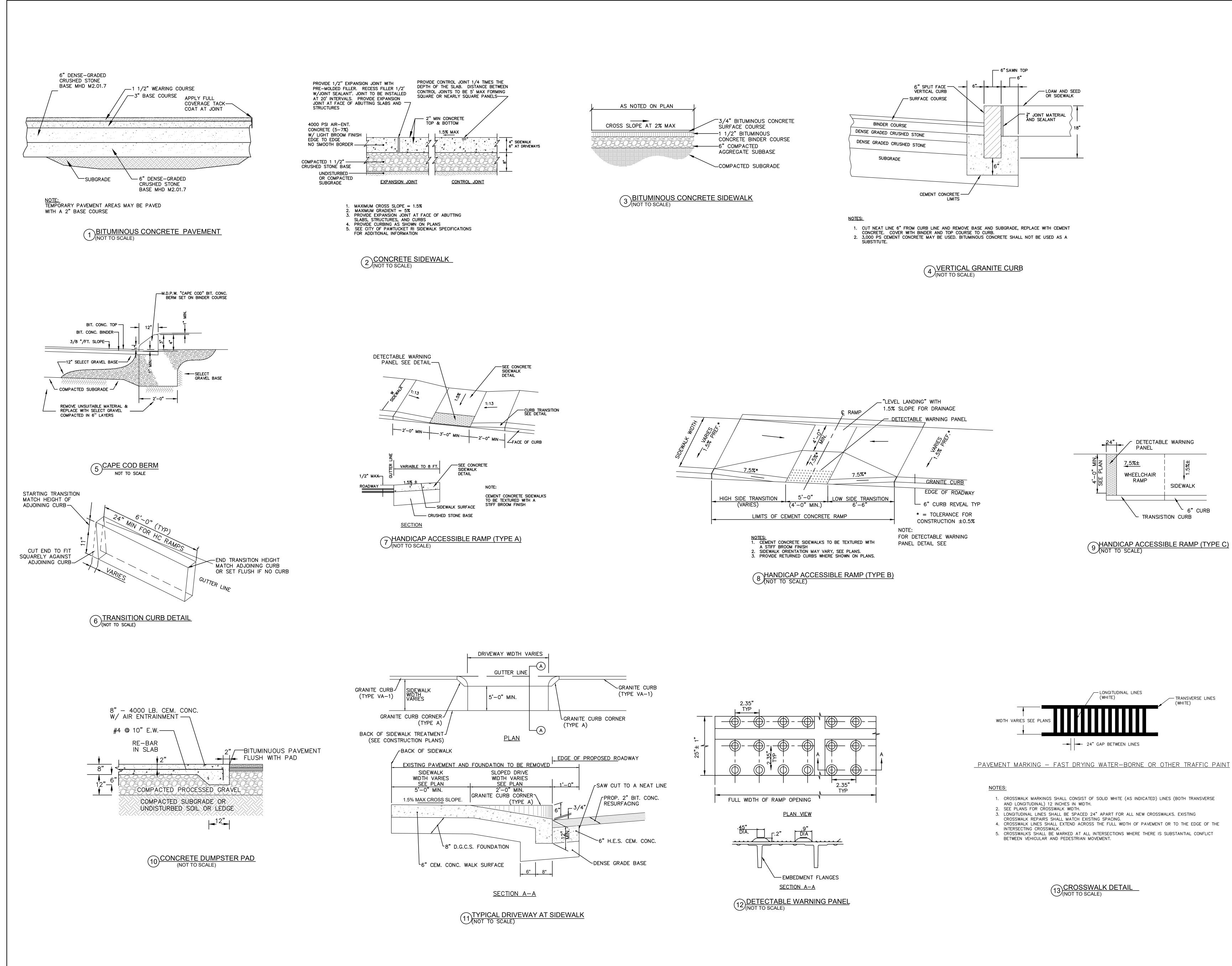


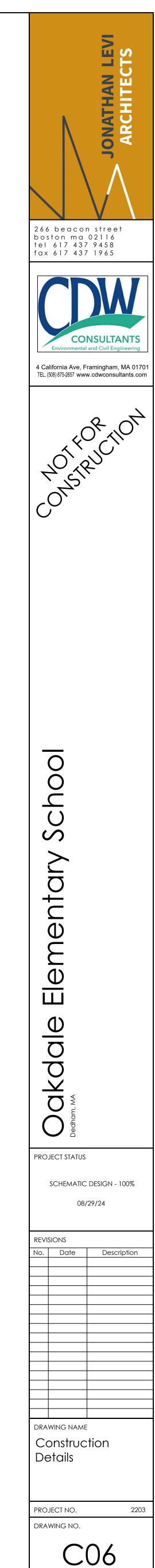
(10) CULTEC R-330XLHD SEPARATOR ROW (NOT TO SCALE)

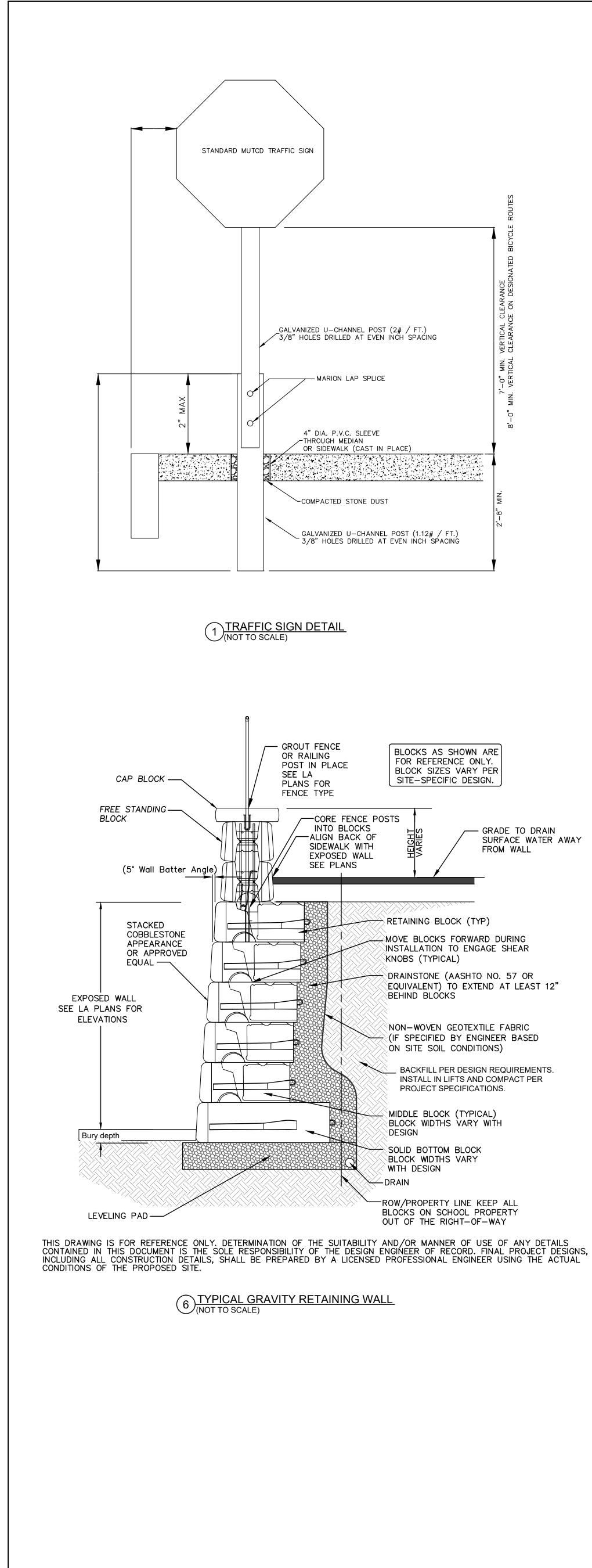
(AS SPECIFIED)

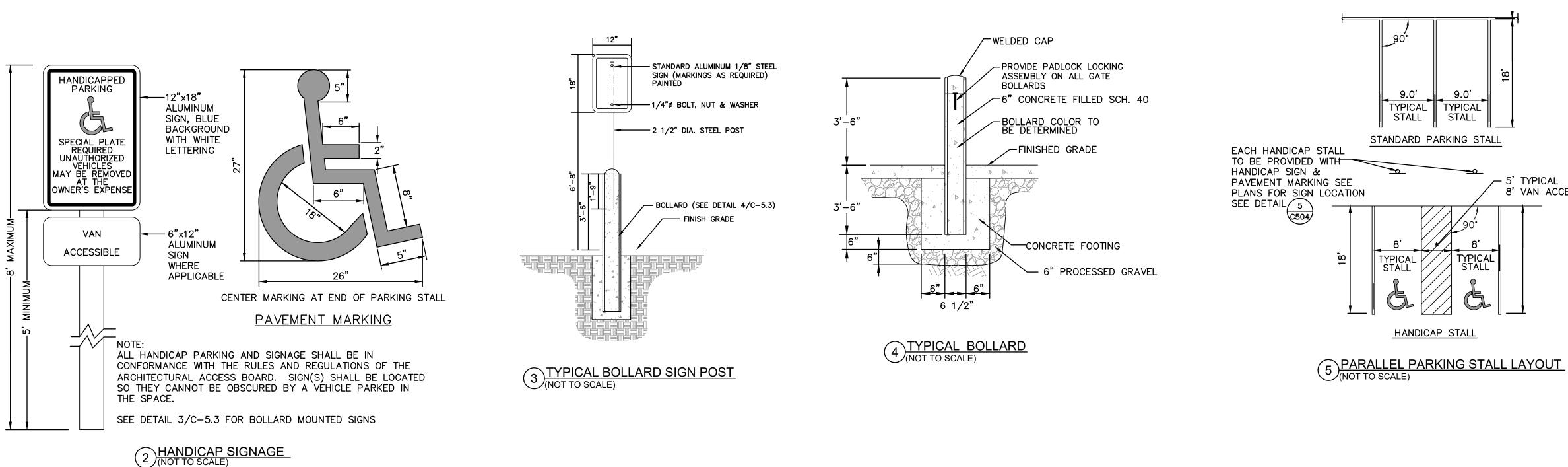
PIPE SIZE AND ELEVATION AS SPECIFIED. MAX. PIPE SIZE PER CHAMBER MODEL. SEE TABLE SR. 3.0



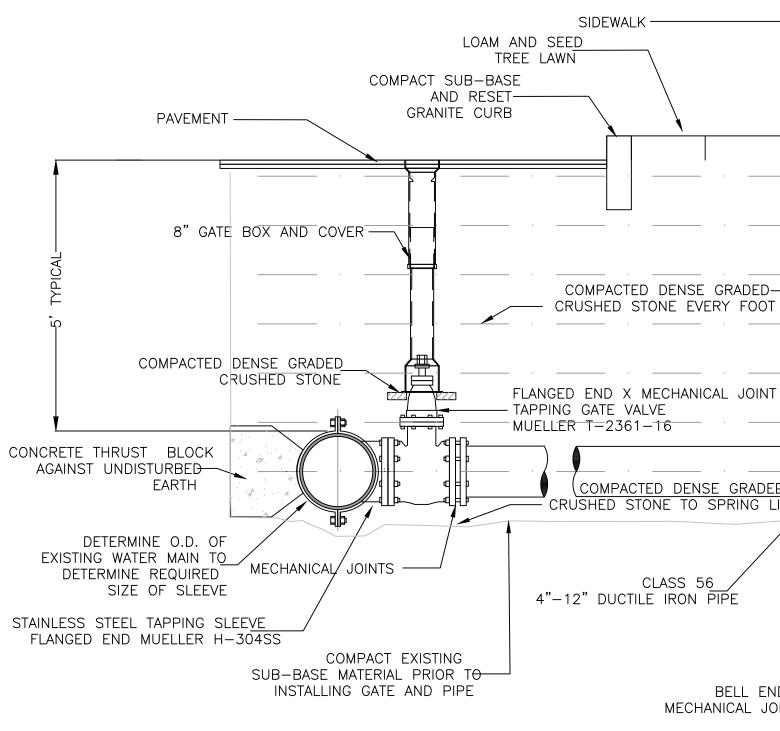






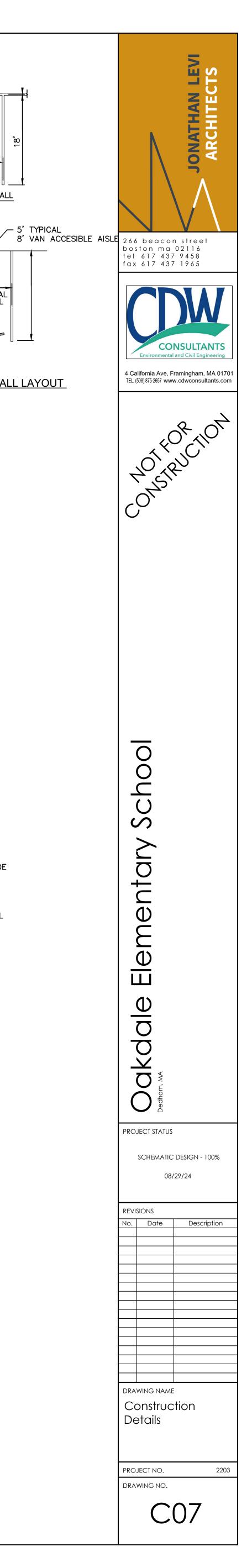


- CONCRETE THRUST BLOCK TO BE INSTALLED ONLY WHERE IT WILL BEAR ON UNDISTURBED EARTH. - USE RESTRAINED JOINT FITTINGS OR TIE RODS IN ADDITION TO CONCRETE THRUST BLOCK.
- SIZE OF BLOCK AND MECHANICAL JOINT RESTRAINT SYSTEM TO BE DESIGNED FOR ACTUAL FIELD CONDITIONS. -ALL WORK MUST BE SCHEDULED AND INSPECTED BY THE MUNICIPAL WATER & SEWER DIVISION PRIOR TO BACK FILL

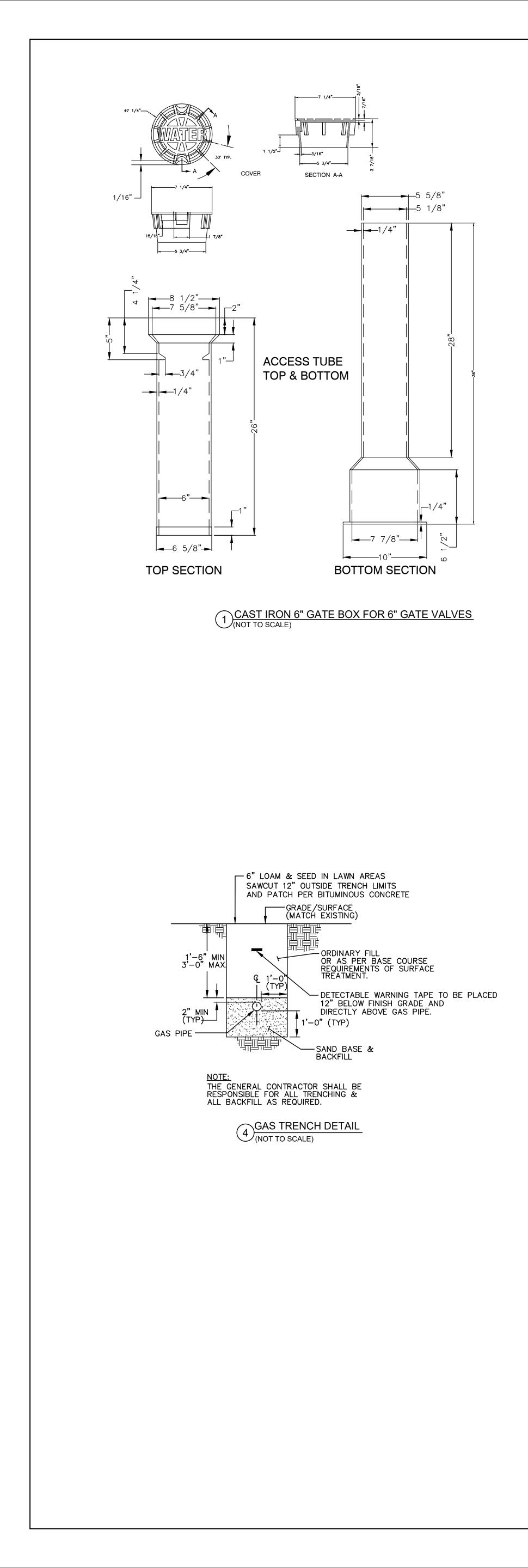


TAPPING SLEEVE AND GATE VALVE WATER PIPE CONNECTION (NOT TO SCALE)

 $\sim$ \_\_\_\_ └─ WATER LINE \_\_\_\_\_ \_\_\_\_\_ <u>PLAN</u> DEPTH OF FINISHED GRADE \_\_\_\_\_ ULTITIES VARIES (TYP) COMPACTED DENSE GRADED -UTILITY 5'-6"EXISTING CONFLICT MIN UTILITY \_\_\_\_\_ \_\_\_\_\_  $-0^{\prime} = = \times$ \_\_\_\_\_ WATER LINE \_\_\_\_\_ IF CONFLICT OCCURS PROVIDE 45° BENDS WITH MEGALUG SCREENED GRAVEL RESTRAINTS (TYP) PIPE BEDDING (TYP) COMPACTED DENSE GRADED (MINIMIZE BENDS) <u>PROFILE</u> NOTE - IF CROSSING EXISTING SEWER LINES INSTALL A FULL JOINT OF PIPE CENTERED AT THE CROSSING, AND PROVIDE 18" MINIMUM CLEARANCE. IF THE MINIMUM 18" CLEARANCE CANNOT BE MET THE WATER AND SEWER SHALL BE ENCASED IN CONCRETE 10-FEET ON EITHER SIDE OF THE CROSSING. BELL END OR 8 UTILITY CROSSING DETAIL (NOT TO SCALE) MECHANICAL JOINTS \_\_\_\_\_



MIN

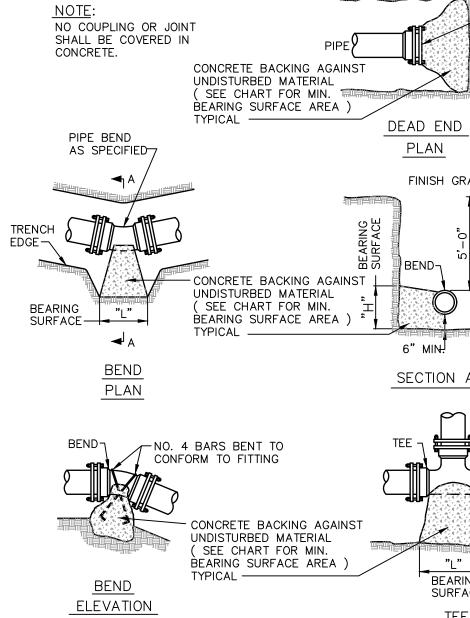


## MINIMUM AREA OF BEARING FACE CONCRETE THRUST BLOCKS IN SQUARE FEET SOIL BEARING

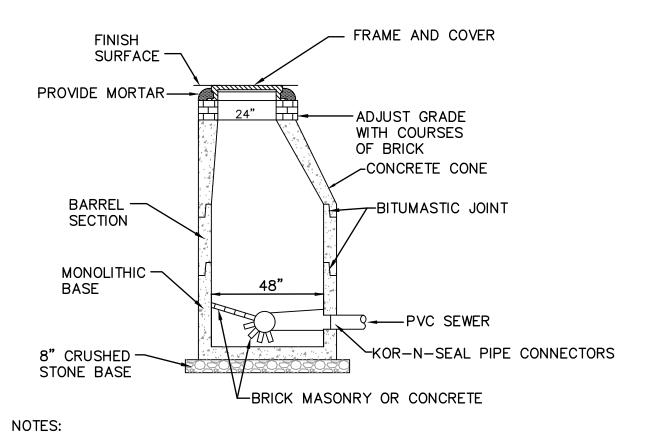
PIPE SIZE (IN.)	SAND/SOFT CLAY 1,000 LBS./SQ. FT.	SAND/GRAVEL 3,000 LBS./SQ. FT.	HARDPAN/SOFT ROCK 5,000 LBS./SQ. FT.	
	TEE OR HYDRANT 6.5	2.0	1.5	
6 8 10	10.0	3.5	2.0	
12	17.0 23.0	6.0 8.0	3.5 5.0	
1/4 BEND -		7.0		
6 8 10	9.5 14.0	3.0 5.0	2.0 3.0	
10 12	24.0 32.5	8.0 11.0	5.0 6.5	
1/8 BEND -	- 45°			
6 8 10	5.0 8.0	2.0 2.5	1.0 1.5	
10 12	13.0 18.0	4.5 6.0	2.5 3.5	
1/16 BEND - 22 1/2° OR LESS				
6 8	2.5 4.0	1.0 2.0	1.0 1.0	
10 12	7.0 9.0	2.5 3.0	1.5 2.0	

<u>NOTES: THRUST BLOCKS</u> 1. FIGURES BASED ON A TOTAL PRESSURE OF 175 PSI (OPERATING PLUS SURGE PRESSURE).

- 2. WHEN MORE THAN ONE SOIL TYPE IS ENCOUNTERED, THE ONE WITH LEAST BEARING CAPACITY SHALL BE USED.
- RETAINING RODS OR RESTRAINED JOINT PIPE AS APPROVED BY THE ENGINEER SHALL BE USED IN PLACE OF THRUST BLOCKS WHEN SOIL OF LOW BEARING IS ENCOUNTERED.
- 4. PLACE 15 LB. ROOF FELT BETWEEN PIPE AND CONCRETE.
- 5. CONCRETE SHALL NOT COVER PIPE JOINTS, BOLTS, NUTS, THREADS OR DRAIN HOLE(S).
- ALL BENDS, TEES, HYDRANTS AND DEAD ENDS SHALL BE BRACED WITH CONCRETE THRUST BLOCKS.
- 7. BEARING AREA IS AREA OF CONCRETE IN CONTACT WITH WALL OF TRENCH = H X L.
- 8. HEIGHT (H) AND LENGTH (L) AS REQUIRED TO OBTAIN BEARING AREA IN TABLE.
- 9. ESTIMATED BEARING LOADS AND CORRESPONDING SOIL TYPES: 1,000 LBS. SOFT CLAY, SAND
   3,000 LBS. SAND AND GRAVEL, SAND AND GRAVEL WITH CLAY
   5,000 LBS. SAND AND GRAVEL CEMENTED WITH CLAY, HARD PAN AND ROCK

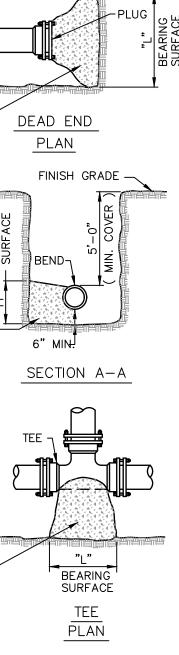


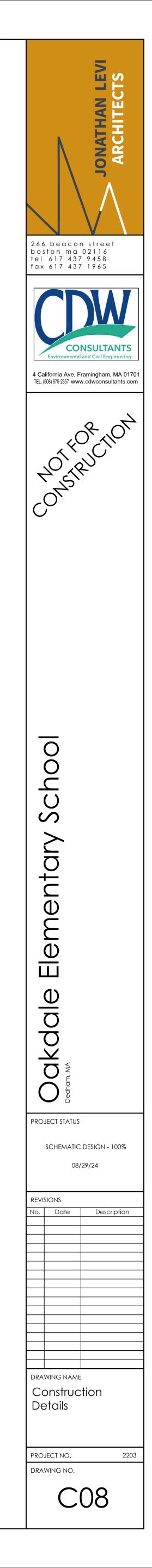
2 TYPICAL THRUST BLOCK DETAILS

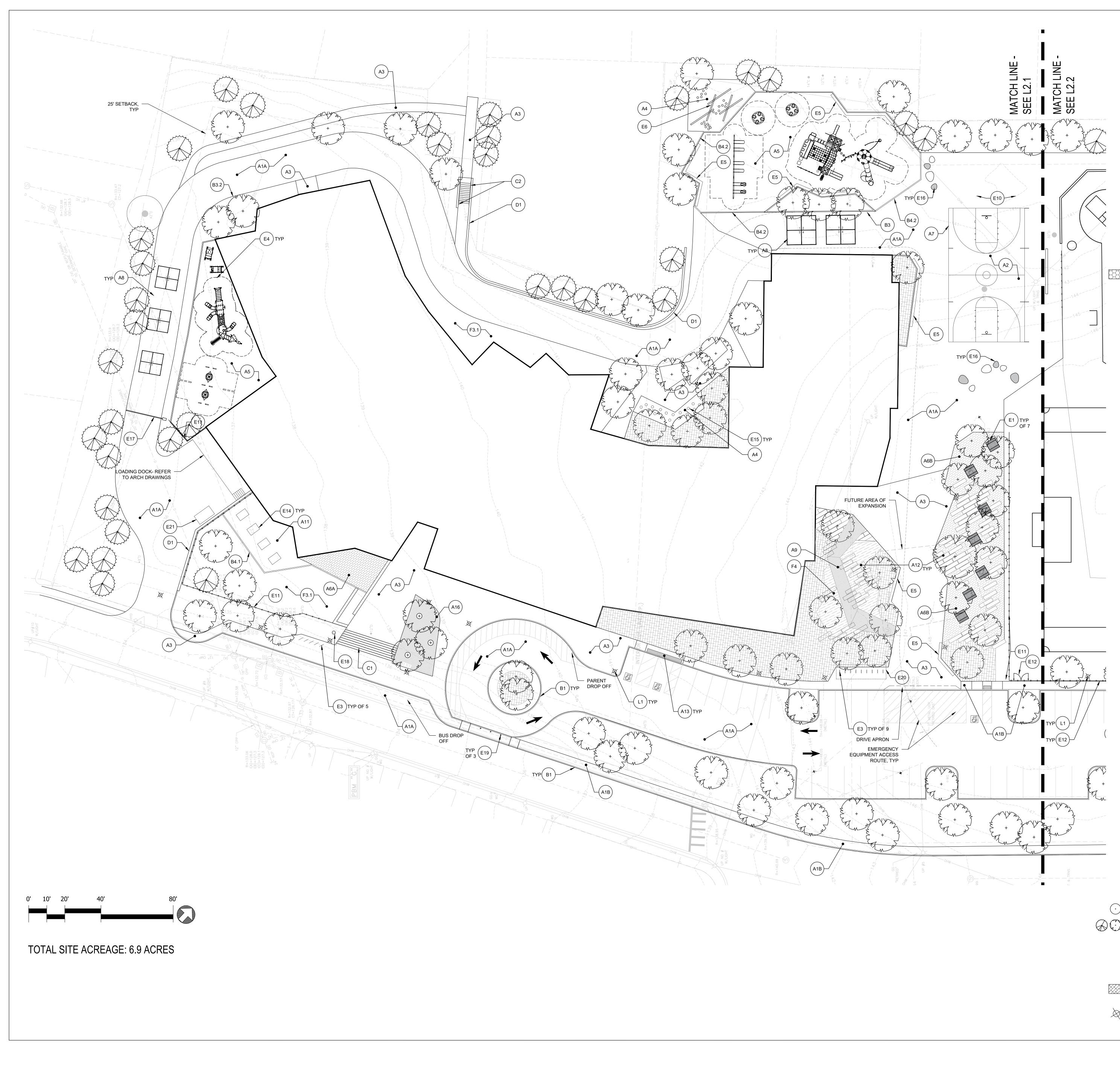


- MANHOLE DESIGN SHALL CONFORM TO LATEST ASTM C478.
   REINFORCING STEEL SHALL CONFORM TO LATEST ASTM A 185.
   CONCRETE COMPRESSIVE STRENGTH-4,000 PSI @ 28 DAYS.
   ONE POUR MONOLITHIC BASE.
- 5. STEPS-STEEL REINFORCED COPOLYMER POLYPROPELENE PLASTIC (PS2-PFSL M.A. INDUSTRIES, INC.) CONFORMING TO LATEST ASTM C478 PARA-12. 6. KOR-N-SEAL FLEXIBLE PIPE CONNECTORS SHALL CONFORM TO LATEST ASTM
- C923, A167. 7. A PRECAST DOG HOUSE MANHOLE MAY BE USED FOR NEW MANHOLES OVER EXISTING LINES, WHERE STOPPING OR DIVERTING THE EXISTING FLOW IS NOT PRACTICABLE, SEE DOG HOUSE MANHOLE DETAIL 11/C-5.1

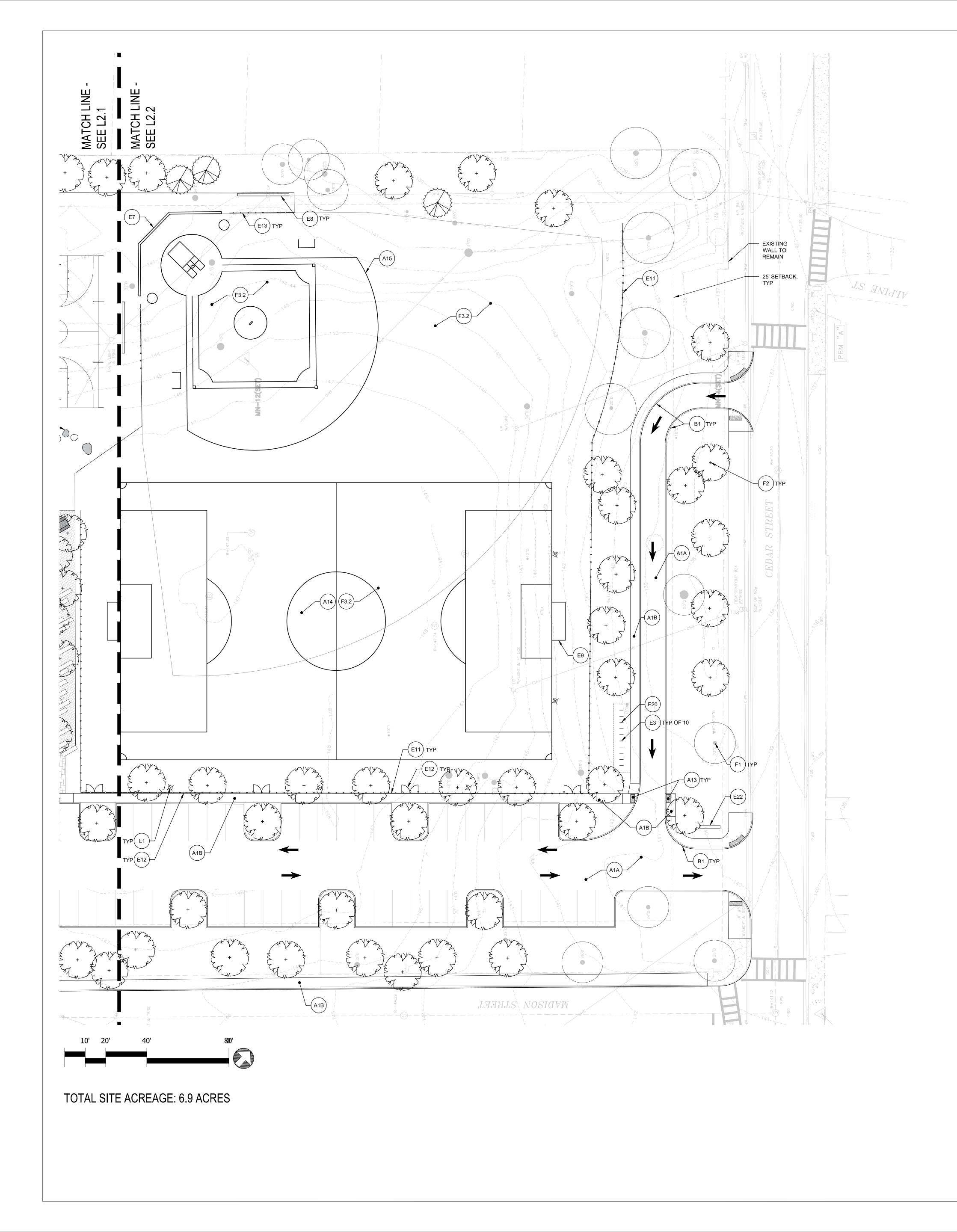
3 <u>SEWER MANHOLE (SMH)</u> (NOT TO SCALE)



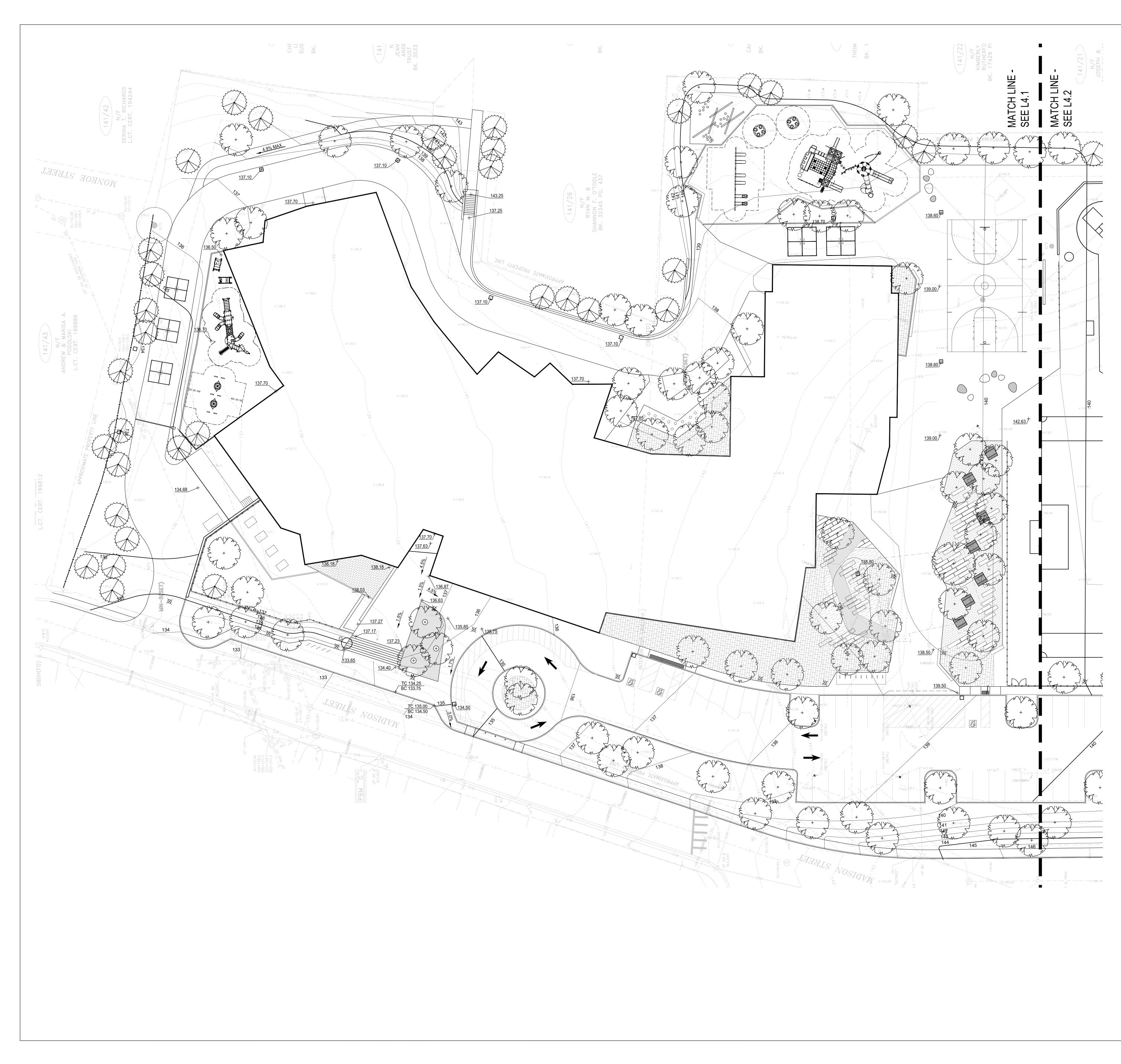




	/ SURFACING	BITUMINOUS CONCRETE PAVING - VEHICULAR - REFER TO CIVIL DRAWINGS	
(A1B)		BITUMINOUS CONCRETE PAVING - PEDESTRIAN - REFER TO CIVIL DRAWINGS	ONATHAN
A2	4 L6.1	BITUMINOUS CONCRETE PAVING WITH COLORSEAL SURFACING	NAT RCI
(A3)	(1-2) L6.1	CONCRETE PAVING	
(A4)	12 L6.1	ENGINEERED WOOD FIBER SURFACING	$\land$
(A5)	4 L6.1	POURED IN PLACE RUBBER PLAY SURFACING	
(A6A)	5 L6.1	CONCRETE UNIT PAVERS OVER CONCRETE BASE	266 beacon street boston ma 02116
(A6B)	6 L6.1	CONCRETE UNIT PAVERS - PERMEABLE	tel 617 437 9458 fax 617 437 1965
(A7)	(1) (L6.4)	BASKETBALL COURT	
(A8)		HOPSCOTCH AND 4 SQUARE	HALVORSO
(A9)	L6.5	RAIN GARDEN BOARDWALK	TIGHe&Bond STUD
(A10)	7	REMOVED FROM CONTRACT	25 KINGSTON ST, BOSTON MA D2111-2 (PHONE) 617.536.0380 WWW.HALVORSONDESIGN.COM
(A11)	(1)	STONE DUST SURFACING	
(A12)	9 9	RECLAIMED GRANITE CURB SURFACING	
(A13)	2 2		R.0
(A14)	<u>L6.4</u> 8	SOCCER FIELD	
(A15)	L6.4		4 STR
(A16) CURBS		WOOD PLATFORM SEATING FEATURE	NOT FOR THOM
(B1)		GRANITE CURB - REFER TO CIVIL DRAWINGS	
(B2)		FLUSH GRANITE CURB- REFER TO CIVIL DRAWINGS	
(B3)	(10) (L6.1)	GRANITE PLANTER CURB	
(B4.1)	9	FLUSH CAST IN PLACE CURB FLUSH CAST IN PLACE CONCRETE CURB AT	
(B4.2) STAIRS	, RAMPS AND I	PLAYGROUND SURFACING	
	2-3 L6.3	PRECAST CONCRETE STAIRS WITH STAINLESS STEEL HANDRAILS	
<u>C2</u>	2-3 L6.3	CAST IN PLACE CONCRETE STAIRS W/ GALV HANDRAILS AND CHEEK WALLS	
WALLS		CAST IN PLACE CONCRETE RETAINING	
	RNISHINGS	WALL. FORM LINER FINISH	
E1	6 L6.2	PICNIC TABLE - ASSUMED QTY 5	Ō
E2		TRASH AND RECYCLING RECEPTACLE - ASSUMED QTY - 5	ry Schoo
E3	3 L6.2	BIKE RACKS - ASSUMED QTY - 14	
E4		PLAYGROUND EQUIPMENT TYP	Š
E5	4 L6.2	WOOD BENCH ON PEDESTAL	
(E6)	~	NATURE PLAY AREA	
E7	$\begin{pmatrix} 4 \\ 162 \end{pmatrix}$	BASEBALL BACKSTOP	ementa
	<u>L6.3</u>	BASEBALL TEAM BENCH - QTY 2	Ð
(E8)	(3) (L6.4)		
(E9)		SOCCER GOAL - QTY 2	
E10		GA-GA PIT	
(E11)	6 L6.3	4'-0" VINYL COATED CHAIN LINK FENCE	
(E12)		4'-0" DOUBLE CHAIN LINK FENCE GATE	$\frac{O}{C}$
(E13)	5 L6.3	8'-0" VINYL COATED CHAIN LINK FENCE	
(E14)		RAISED GARDEN BED	
	5		
(E15)	5 L6.2		PROJECT STATUS
(E16)		SCULPTURAL PRECAST SEATING FEATURE - LARGE AND SMALL	Schematic design - 100%
(E17)		VEHICULAR GATE	08/29/24
(E18)	10 L6.2	FLAGPOLE	REVISIONS
(E19)		REMOVABLE BOLLARD - QTY 3	No. Date Description
(E20)	(7) L6.2	BIKE PARKING COVERED STRUCTURE	
(E21)		DUMPSTER LOCATION - SEE CIVIL	
E22		ILLUMINATED ENTRY SIGN	
	IG		
(F1)	Q 10	EXISTING TREE TO REMAIN	
(F2)	(8-10) L6.5	TREE PLANTING	DRAWING NAME
(F3.1)	2 L6.5	SOD LAWN	LANDSCAPE
(F3.2)	3 L6.5	SPORT FIELD LAWN	MATERIAL PLAN
(F4)	<u>(1</u> (16.5) (5-7)	RAIN GARDEN	
(F5) LIGHTIN	<u>(5-7)</u> L6.5 G	PLANTING BED	PROJECT NO. 22 DRAWING NO.
	-	PEDESTRIAN LIGHT POLE	L2.1



-		/ SURFACING		L LEV CTS
-	(A1A) (A1B)		BITUMINOUS CONCRETE PAVING - VEHICULAR - REFER TO CIVIL DRAWINGS BITUMINOUS CONCRETE PAVING - PEDESTRIAN - REFER TO	IAN
-	(A1) (A2)	( <u>4</u> ) (L6.1)	CIVIL DRAWINGS BITUMINOUS CONCRETE PAVING	JONATHAN ARCHITEC
-	(A3)	(1-2) (L6.1)	WITH COLORSEAL SURFACING CONCRETE PAVING	AFA VIA
-	(A4)	(12) (L6.1)	ENGINEERED WOOD FIBER SURFACING	
-		4 L6.1	POURED IN PLACE RUBBER PLAY SURFACING	$\setminus$
-	(A6A)	5 L6.1	CONCRETE UNIT PAVERS OVER CONCRETE BASE	266 beacon street
	(A6B)	6 L6.1	CONCRETE UNIT PAVERS - PERMEABLE	boston ma 02116 tel 617 437 9458 fax 617 437 1965
-	(A7)	1 L6.4	BASKETBALL COURT	
-	(A8)		HOPSCOTCH AND 4 SQUARE	HALVORSO
-	(A9)	( <u>1</u> ) (L6.5)	RAIN GARDEN BOARDWALK	TIGhe&Bond STU
-	(A10)	7	REMOVED FROM CONTRACT STONE DUST SURFACING	25 KINGSTON ST, BOSTON MA O2111-2 (PHONE) 617,536,0380 WWW.HALVORSONDESIGN.COM
-	(A11) (A12)	L6.1		
-	(A12)	<u>L6.1</u>	DETECTABLE WARNING STRIP	
	(A14)	L6.2 (2) (L6.4)	SOCCER FIELD	40° 110
-	(A15)	8 L6.4	BASEBALL FIELD	10,2 <sup>1</sup>
-	(A16)		WOOD PLATFORM SEATING FEATURE	NOT FOR TIO
-	CURBS			
-	(B1) (B2)		GRANITE CURB - REFER TO CIVIL DRAWINGS FLUSH GRANITE CURB- REFER TO CIVIL DRAWINGS	
-	(B3)	(10) (L6.1)	GRANITE PLANTER CURB	
-	(B4.1)		FLUSH CAST IN PLACE CURB	
-	B4.2	9 L6.1	FLUSH CAST IN PLACE CONCRETE CURB AT PLAYGROUND SURFACING	
-		, RAMPS AND	PRECAST CONCRETE STAIRS WITH STAINLESS	
-	(C1) (C2)	2-3 L6.3	STEEL HANDRAILS CAST IN PLACE CONCRETE STAIRS W/	
-	WALLS	L6.3	GALV HANDRAILS AND CHEEK WALLS	
-			CAST IN PLACE CONCRETE RETAINING WALL. FORM LINER FINISH	
-	SITE FU	RNISHINGS	PICNIC TABLE - ASSUMED QTY 5	
-	E2		TRASH AND RECYCLING RECEPTACLE - ASSUMED QTY - 5	ŏ
-	E3	3 L6.2	BIKE RACKS - ASSUMED QTY - 14	
-	E4		PLAYGROUND EQUIPMENT TYP	S .
-	<b>E</b> 5	4 L6.2	WOOD BENCH ON PEDESTAL	
-	E6		NATURE PLAY AREA	Q
-	E7	4 L6.3	BASEBALL BACKSTOP	
-	E8	3 L6.4	BASEBALL TEAM BENCH - QTY 2	ementary Schoo
-	(E9)	$\smile$	SOCCER GOAL - QTY 2	
-	(E10)		GA-GA PIT	
-	(E11)	6 L6.3	4'-0" VINYL COATED CHAIN LINK FENCE	<u>0</u>
-	(E12)	L0.3	4'-0" DOUBLE CHAIN LINK FENCE GATE	Q
-		5		
-	(E13)	5 L6.3	8'-0" VINYL COATED CHAIN LINK FENCE	A A A
-	(E14)	-	RAISED GARDEN BED	
-	(E15)	5 L6.2	SEATING STUMP	PROJECT STATUS
-	(E16)		SCULPTURAL PRECAST SEATING FEATURE - LARGE AND SMALL	Schematic design - 100%
-	(E17)		VEHICULAR GATE	08/29/24
	(E18)	10 L6.2	FLAGPOLE	REVISIONS
-	(E19)		REMOVABLE BOLLARD - QTY 3	No. Date Descriptio
-	(E20)	(7) L6.2	BIKE PARKING COVERED STRUCTURE	
-	(E21)		DUMPSTER LOCATION - SEE CIVIL	
-	(E22)		ILLUMINATED ENTRY SIGN	
-		IG		
· · · · · · · · · · · · · · · · · · ·	(F1)	<u> </u>	EXISTING TREE TO REMAIN	
	(F2)	(8-10) L6.5	TREE PLANTING	DRAWING NAME
-	(F3.1)	$ \begin{array}{c}     2 \\     \overline{16.5} \\     \overline{3} \end{array} $	SOD LAWN	LANDSCAPE
-	(F3.2)	3 L6.5	SPORT FIELD LAWN	MATERIAL PLAN
-	(F4) (F5)	(5-7) (L6.5)	RAIN GARDEN PLANTING BED	
- - -		$\smile$		PROJECT NO.2DRAWING NO.
X	(L1)		PEDESTRIAN LIGHT POLE	L2.2



# **GRADING LEGEND**

DESCRIPTION

SYMBOL

	EXISTING CONTOUR
15	PROPOSED CONTOUR
(XX.XX)	EXISTING SPOT ELEVATION
+	PROPOSED SPOT ELEVATION
RIM	TOP OF DRAINAGE INLET
HP	HIGH POINT
EX	EXISTING GRADE TO REMAIN
FFE	FINISH FLOOR ELEVATION
TW	TOP OF WALL ELEVATION
BW	BOTTOM OF WALL ELEVATION
TC	TOP OF CURB ELEVATION
BC	BOTTOM OF CURB ELEVATION
TS	TOP OF STEP ELEVATION
BS	BOTTOM OF STEP ELEVATION
TR	TOP OF RAMP ELEVATION
BR	BOTTOM OF RAMP ELEVATION

## GRADING NOTES:

1. EXISTING CONDITIONS SURVEY (DATED: X XX, 20XX) WAS PROVIDED BY (NAME OF SURVEYOR), (FULL ADDRESS OF SURVEYOR) 2. REVIEW DRAWINGS TO DETERMINE THE TOTAL SCOPE AND COORDINATIO OF WORK. EMPLOY A LICENSED SURVEYOR OR REGISTERED CIVIL ENGINEE! VERIFY AND LAYOUT GRADES, LINES AND DIMENSIONS SHOWN ON DRAWING VERIFY EXISTING GRADES AND ELEVATIONS OF ADJACENT SITE CONDITION: WITH ELEVATIONS ON DRAWINGS PRIOR TO BEGINNING WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REPORT DISCREPANCIES TO THE OWNER'S REPRESENTATIVE IMMEDIATELY AND RECEIVE WRITTEN INSTRUCTIONS PRIOR TO PROCEEDING WITH CONSTRUCTION.

3. USE ONE SINGLE BENCHMARK FOR WORK.

4. GRADE EVENLY BETWEEN SPOT GRADES AS NOTED.

5. THE CONTRACTOR SHALL VERIFY EXISTING UTILITY LOCATIONS PRIOR TO EXCAVATION OF ANY TYPE.

6. EXCAVATE BY HAND IN CLOSE PROXIMITY TO EXISTING UTILITIES, STRUCTURES AND ITEMS TO REMAIN, INCLUDING TREES.

7. RIM ELEVATIONS OF ANY NEW / EXISTING DRAINAGE AND UTILITY STRUCTURES SHALL BE FLUSH WITH FINAL SURROUNDING GRADES SO NO CAUSE A TRIP EDGE.

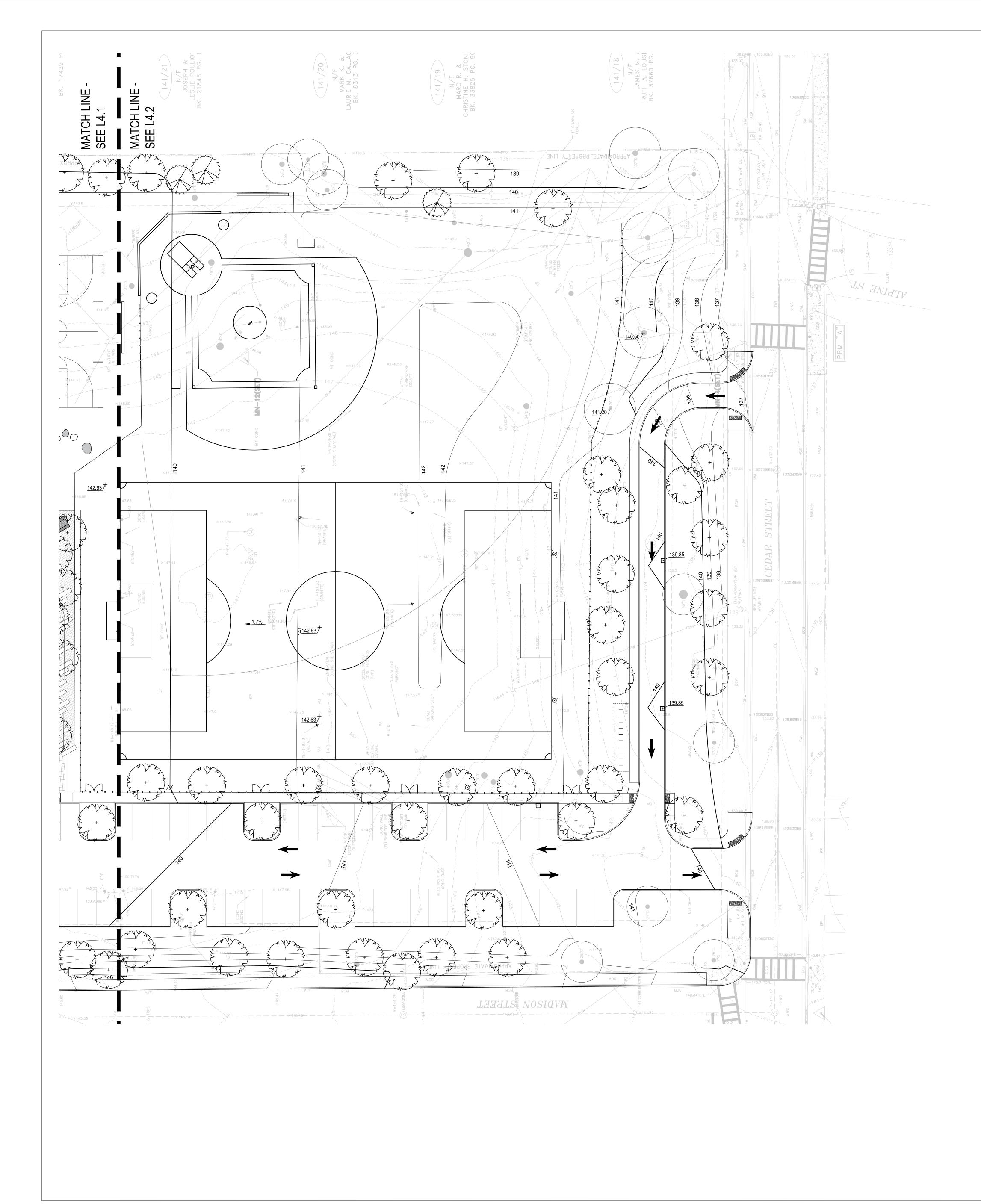
8. FINAL SHAPING OF EARTHWORK SHALL BE APPROVED IN THE FIELD BY T LANDSCAPE ARCHITECT AND OWNER. LANDSCAPE ARCHITECT TO REVIEW APPROVE ROUGH GRADING BEFORE THE CONTRACTOR COMMENCES FINE GRADING AND LAYING OF TOPSOIL.

9. PITCH PAVEMENT TO PROVIDE POSITIVE DRAINAGE. 10. PAVEMENT CROSS PITCH SHALL NOT BE GREATER THAN 1.9% OR LESS 0.50%.

# LEGEND

SYM.	DESCRIPTION
	PROPERTY LINE
	LIMIT OF WORK LINE
	LIMIT OF SBSS

	266 beacon street boston ma 02116 tel 617 437 9458 fax 617 437 1965
	HALVORSON Tighe&Bond Studio
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	PROJECT STATUS
	SCHEMATIC DESIGN - 100% 08/29/24
	REVISIONS No. Date Description
	DRAWING NAME
	LANDSCAPE GRADING PLAN
	PROJECT NO. 2203
	DRAWING NO.
	L4.1



# GRADING LEGEND

SYMBOL	DESCRIPTION
	EXISTING CONTOUR
15	PROPOSED CONTOUR
(XX.XX)	EXISTING SPOT ELEVATION
+	PROPOSED SPOT ELEVATION
RIM	TOP OF DRAINAGE INLET
HP	HIGH POINT
EX	EXISTING GRADE TO REMAIN
FFE	FINISH FLOOR ELEVATION
TW	TOP OF WALL ELEVATION
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TC	TOP OF CURB ELEVATION
BC	BOTTOM OF CURB ELEVATION
TS	TOP OF STEP ELEVATION
BS	BOTTOM OF STEP ELEVATION
TR	TOP OF RAMP ELEVATION
BR	BOTTOM OF RAMP ELEVATION

GRADING NOTES:

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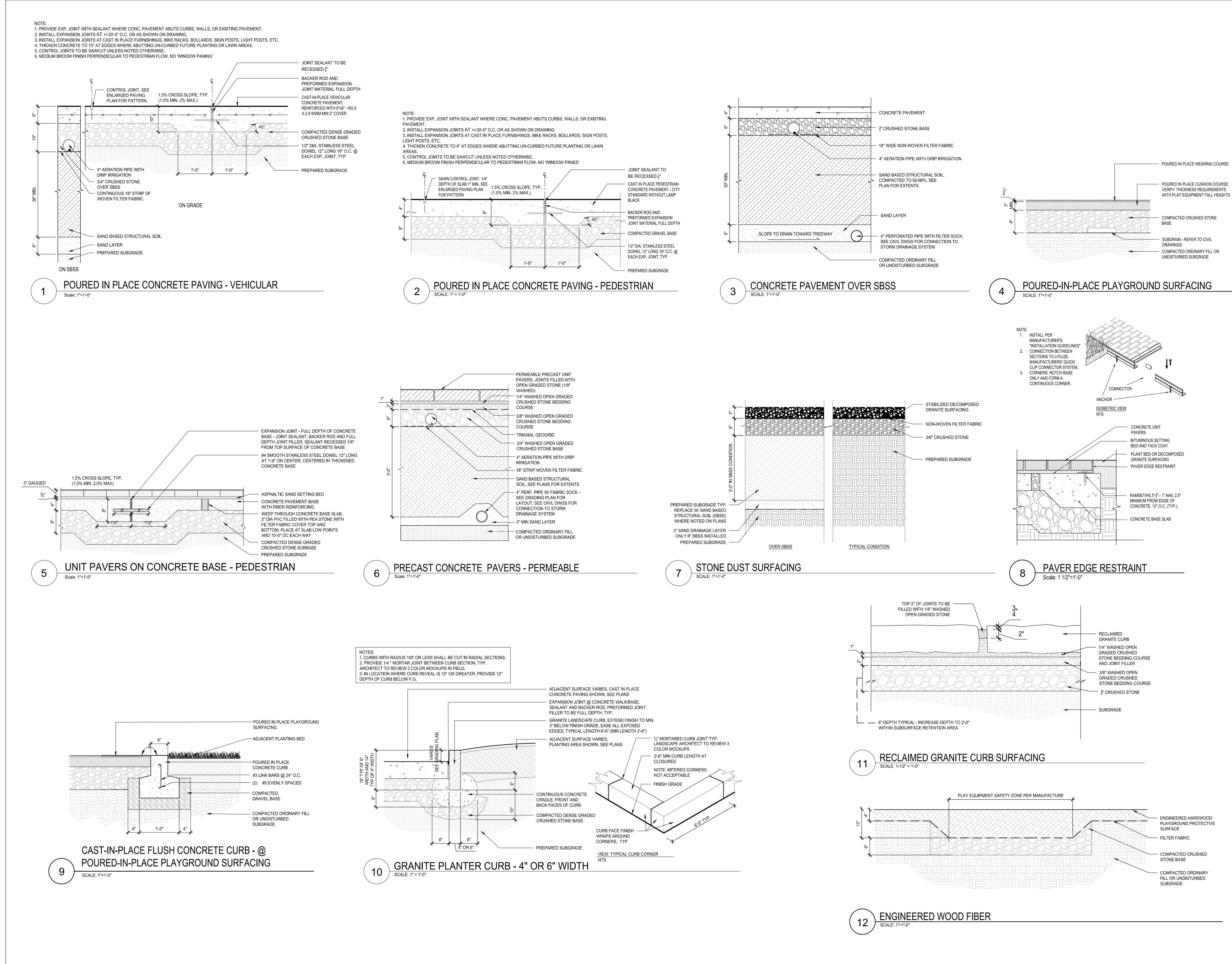
8. FINAL SHAPING OF EARTHWORK SHALL BE APPROVED IN THE FIELD BY T LANDSCAPE ARCHITECT AND OWNER. LANDSCAPE ARCHITECT TO REVIEW APPROVE ROUGH GRADING BEFORE THE CONTRACTOR COMMENCES FINE GRADING AND LAYING OF TOPSOIL.

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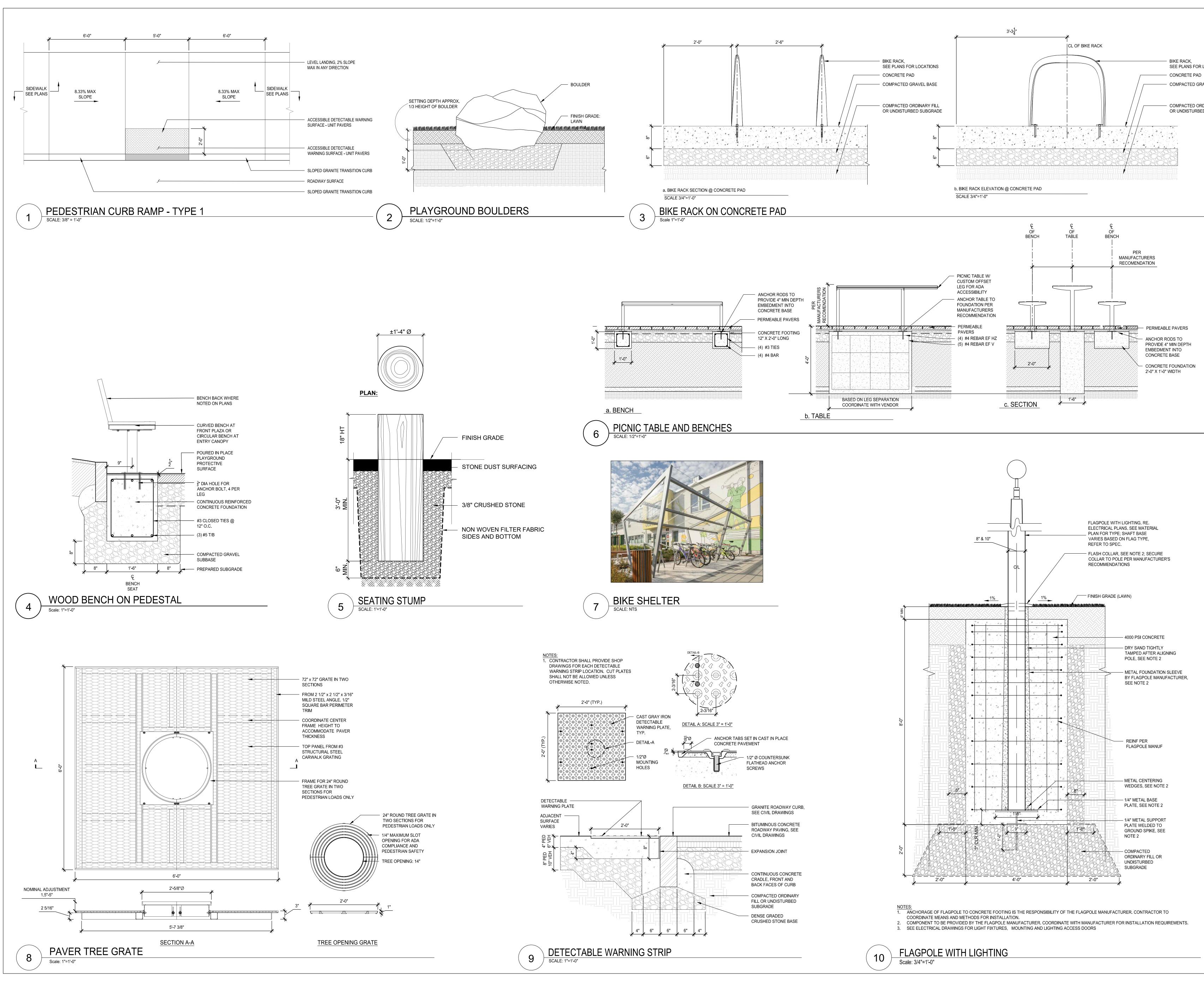
# LEGEND

SYM.	DESCRIPTION
	PROPERTY LINE
<u> </u>	LIMIT OF WORK LINE
	LIMIT OF SBSS

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	PROJECT STATUS	
		: DESIGN - 100% /29/24
	REVISIONS No. Date	Description
		DSCAPE NG PLAN
	PROJECT NO. DRAWING NO.	2203
	L	1.2

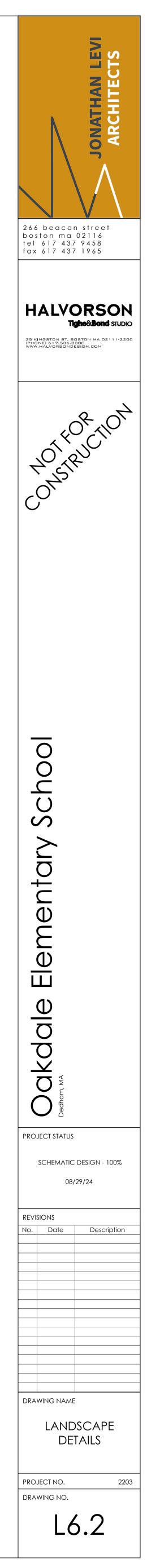


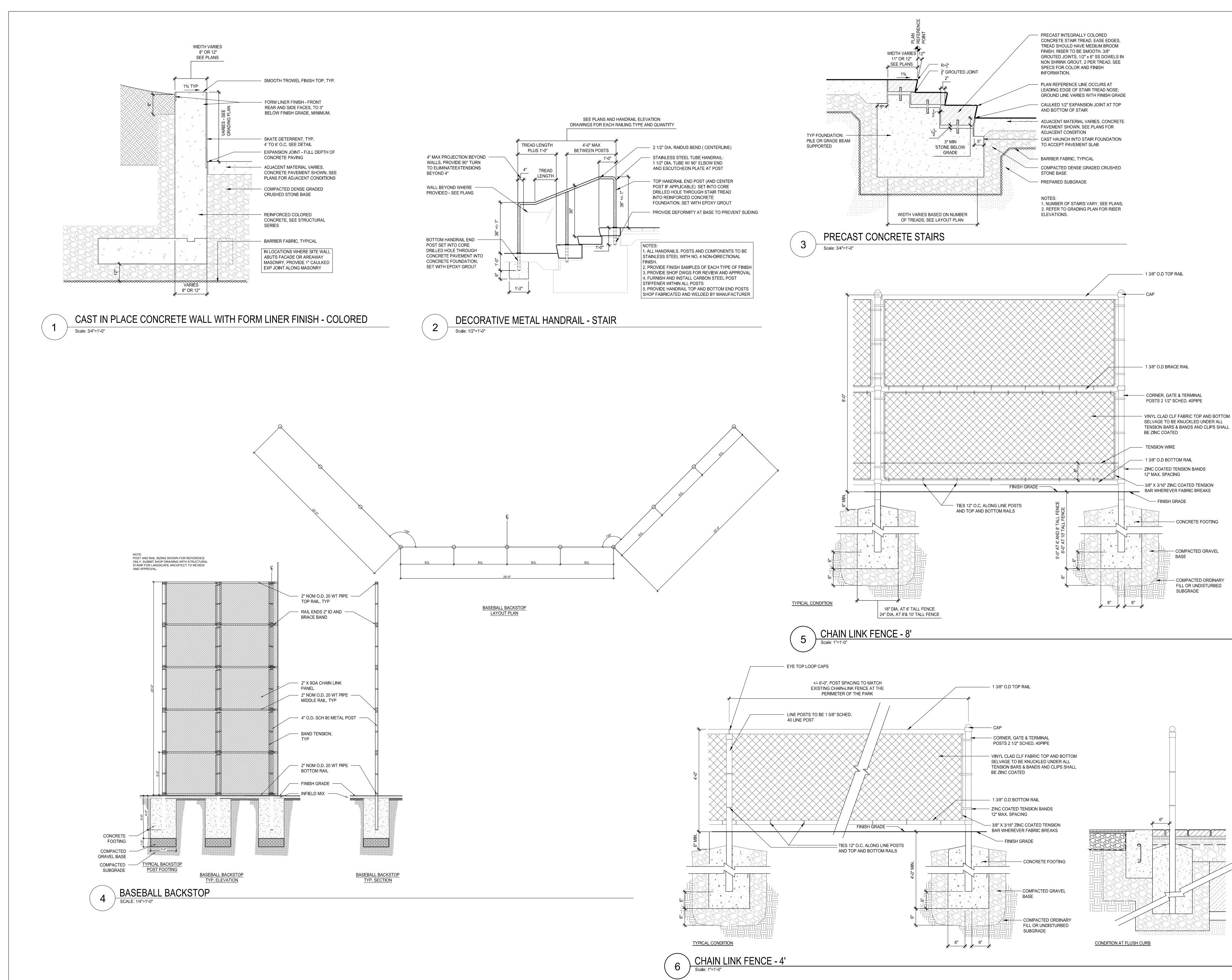
JONATHAN LEVI ARCHITECTS 266 beacon street boston ma 02116 tel 617 437 9458 fax 617 437 1965 HALVORSON Tighe&Bond STUDIO 25 KINGSTON ST, BOSTON MA 02111-2200 (PHONE) 617.536.0380 WWW.HALVORSONDESIGN.COM NOTFORTION NOTFORTION CONSTRUCTION . 0 С 1  $\boldsymbol{\mathcal{S}}$ Ο +---Φ Φ Ш  $\mathbb{O}$ σ C  $\mathbf{\Delta}$ Ο  $\frown$ C PROJECT STATUS SCHEMATIC DESIGN - 100% 08/29/24 REVISIONS No. Date Description DRAWING NAME LANDSCAPE DETAILS PROJECT NO. 2203 DRAWING NO. L6.

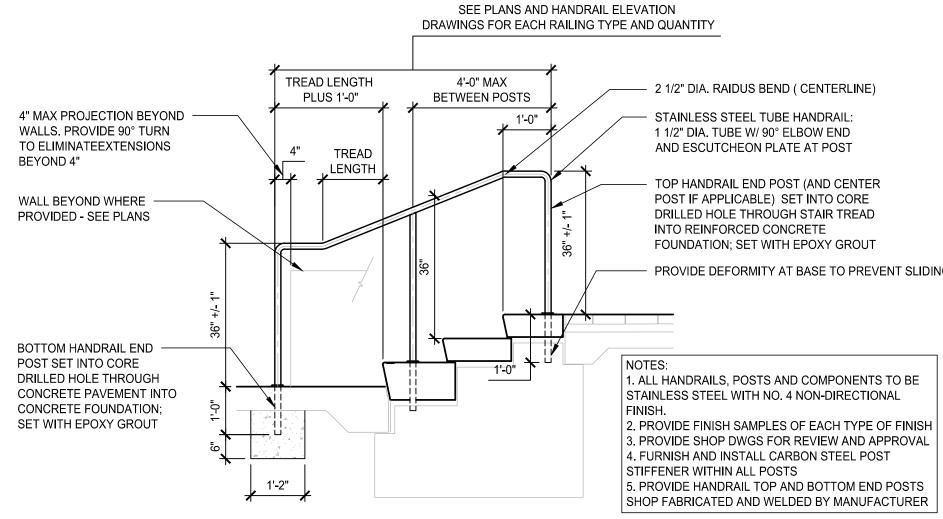


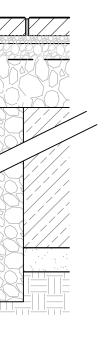
SEE PLANS FOR LOCATIONS - COMPACTED GRAVEL BASE

- COMPACTED ORDINARY FILL OR UNDISTURBED SUBGRADE









HALVORSON Tighe&Bond STUDIO 25 KINGSTON ST, BOSTON MA 02111-2200 (PHONE) 617.536.0380 WWW.HALVORSONDESIGN.COM NOT FOR TICT

fax 617 437 1965

266 beacon street boston ma 02116 tel 617 437 9458

JONATHAN LEVI ARCHITECTS

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REVISIONS

No. Date

DRAWING NAME

PROJECT NO.

DRAWING NO.

LANDSCAPE DETAILS

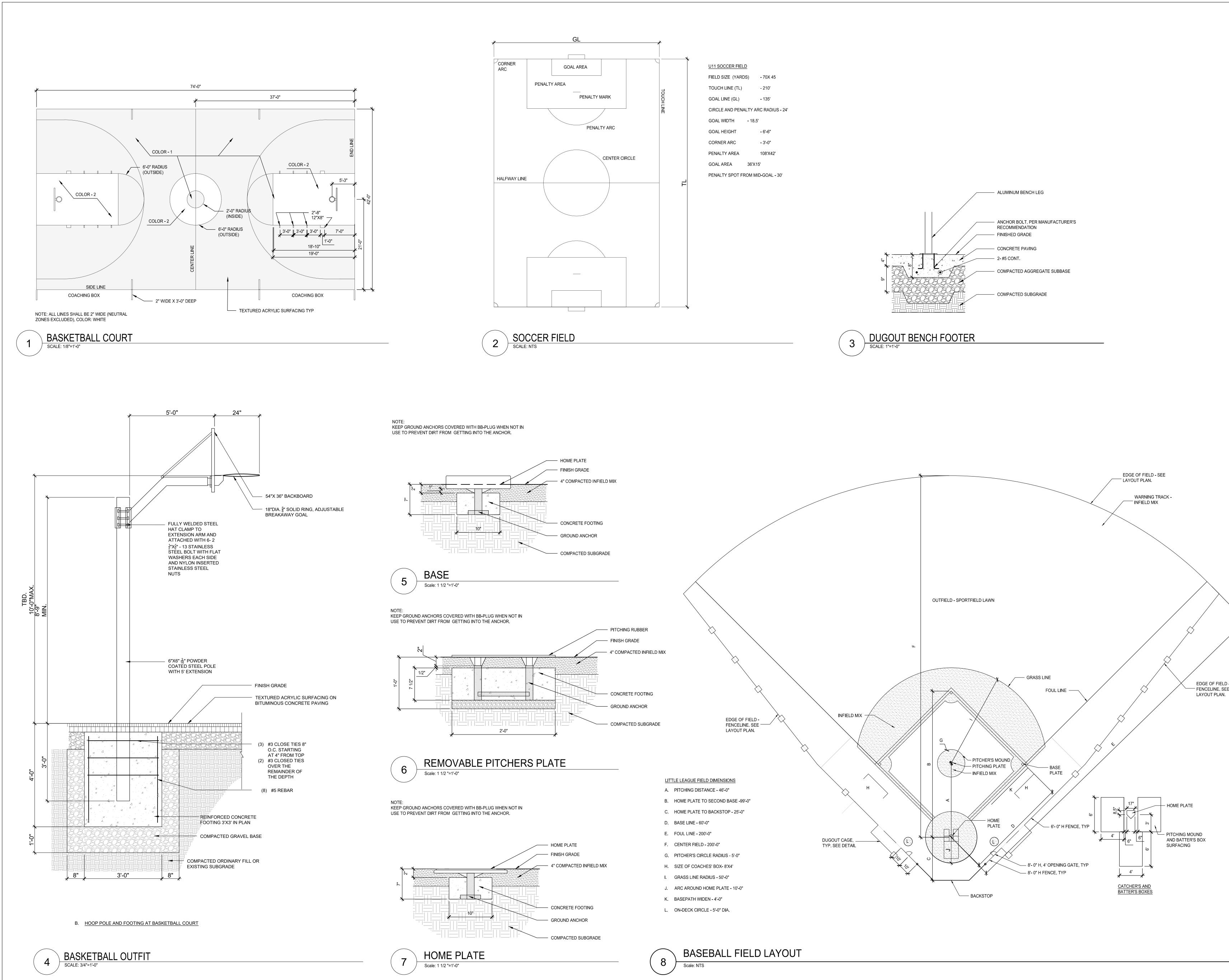
L6.3

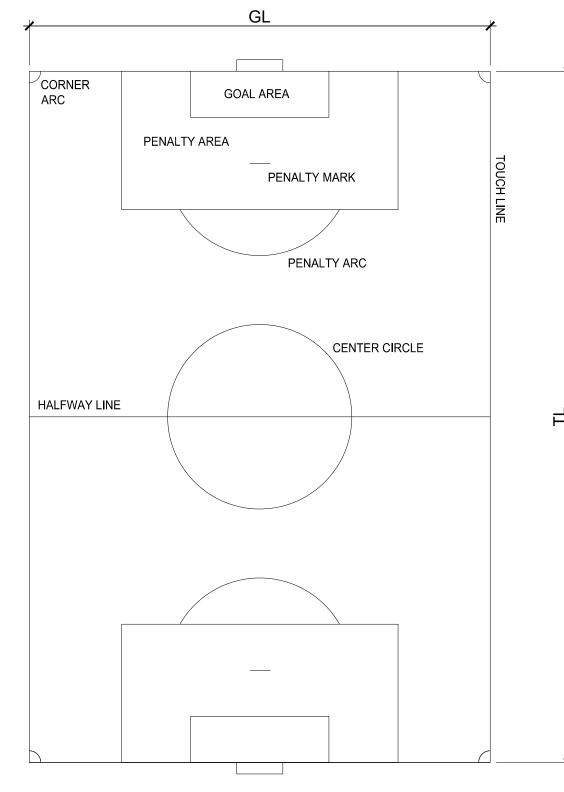
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PROJECT STATUS

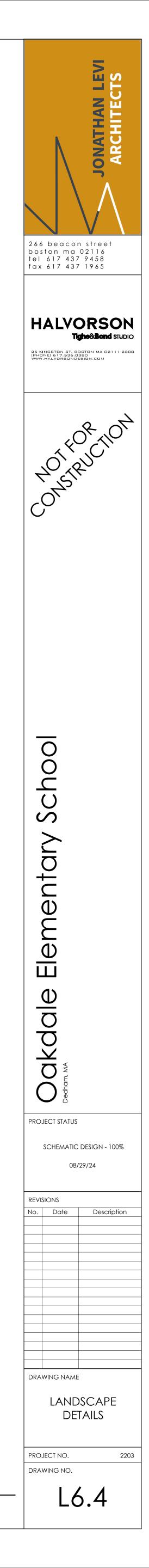
Description

SCHEMATIC DESIGN - 100% 08/29/24

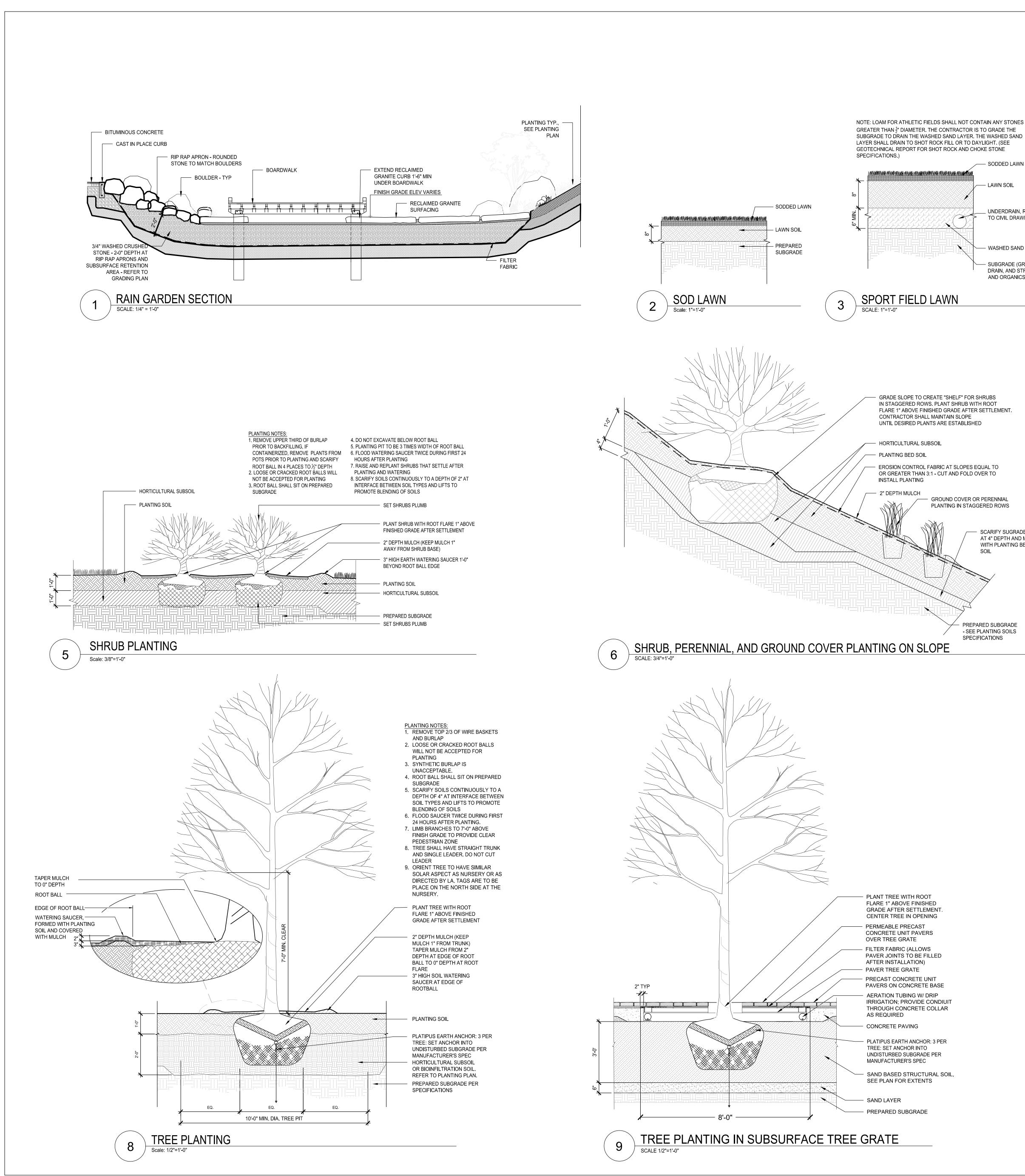




U11 SOCCER FIELD	<u>)</u>						
FIELD SIZE (YARD	S)	- 70X 45					
TOUCH LINE (TL)		- 210'					
GOAL LINE (GL)		- 135'					
CIRCLE AND PENALTY ARC RADIU							
GOAL WIDTH	- 18.5'						
GOAL HEIGHT		- 6'-6"					
CORNER ARC		- 3'-0"					
PENALTY AREA		108'X42'					
GOAL AREA	36'X15	5'					
PENALTY SPOT FROM MID-GOAL -							







- SCARIFY SUGRADE AT 4" DEPTH AND MIX WITH PLANTING BED SOIL PREPARED SUBGRADE - SEE PLANTING SOILS SPECIFICATIONS

- GROUND COVER OR PERENNIAL PLANTING IN STAGGERED ROWS

- EROSION CONTROL FABRIC AT SLOPES EQUAL TO OR GREATER THAN 3:1 - CUT AND FOLD OVER TO

- LAWN SOIL

UNDERDRAIN, REFER

- SUBGRADE (GRADE TO

DRAIN, AND STRIP LOAM

4

TO CIVIL DRAWINGS

- WASHED SAND

AND ORGANICS)

UNTIL DESIRED PLANTS ARE ESTABLISHED

GRADE SLOPE TO CREATE "SHELF" FOR SHRUBS IN STAGGERED ROWS. PLANT SHRUB WITH ROOT FLARE 1" ABOVE FINISHED GRADE AFTER SETTLEMENT. CONTRACTOR SHALL MAINTAIN SLOPE

SPACING, UNLESS NOTED ON PLANS. IN PLANT SCHEDULE +/-2" DEPTH MULCH, TAPER TO 0" DEPTH AT BASE OF PLANTS - REMOVE FROM CONTAINER AND LOOSEN ROOTS BY HAND - PLANT AT SAME DEPTH (AFTER SETTLEMENT) AS GROWN IN NURSERY PLANTING SOIL OVER EXCAVATION TO COARSELY MIX PLANTING BED SOIL WITH SUBGRADE - PREPARED SUBGRADE - SEE PLANTING SOILS SPECIFICATIONS

**GROUNDCOVER & PERENNIAL PLANTING** 

SPACING AS INDICATED

Scale: 1"=1'-0"

DRAINAGE INLET, SEE CIVIL DWGS. -

12" BELOW GRADE

PAINT DRAIN INLET PIPE BLACK TO

RAIN GARDEN Scale: 1/2" = 1'-0"

PLANTING, TYP.

SEE PLANTING PLANS

TREE PROTECTION FENCE SCALE: 1/4" = 1'-0"

WITH OWNER'S REPRESENTATIVE

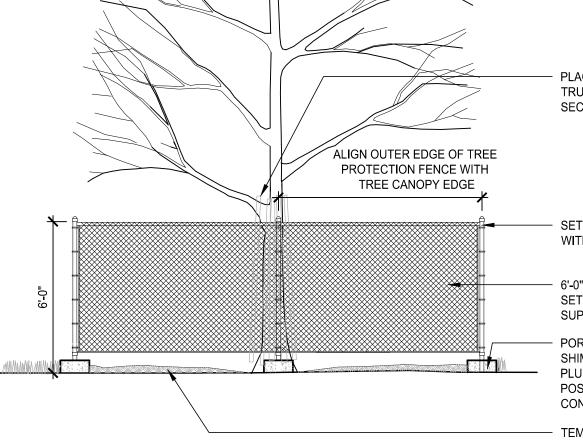
NOTE: 1. USE TRIANGULAR PATTERN FOR PLANT

SET POSTS PLUMB. VERIFY LOCATION IN FIELD

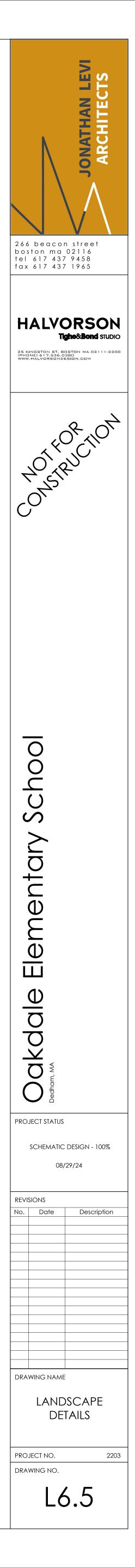
- 6'-0" HIGH CONSTRUCTION CHAIN LINK FENCE -SET FABRIC SECURELY TO POSTS AND

PORTABLE CONCRETE FOOTING SET ON GRADE -SHIM FOOTING TO ALLOW POSTS TO STAND PLUMB AND SECURE - DO NOT SET BOTTOM OF POSTS LOWER THAN BOTTOM OF PORTABLE CONCRETE FOOTING

SUPPORTS WITH WIRE TIES 12" O.C. • TEMPORARY 3" SHREDDED HARDWOOD MULCH TO BE HAND RAKED AND REMOVED AFTER CONSTRUCTION OPERATIONS AND FENCE REMOVAL



PLACE TEMPORARY 2X4 BUMPERS AROUND TRUNKS FROM GROUND TO 8'-0" ABOVE GRADE, SECURE FOR DURATION OF CONSTRUCTION



- TREE PLANTING IN RAIN GARDEN. REFER TO

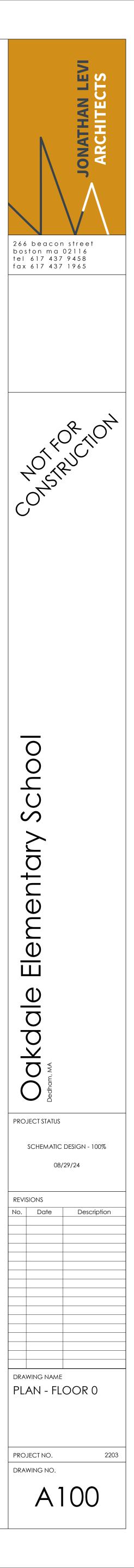
PLANTING PLAN FOR LOCATION

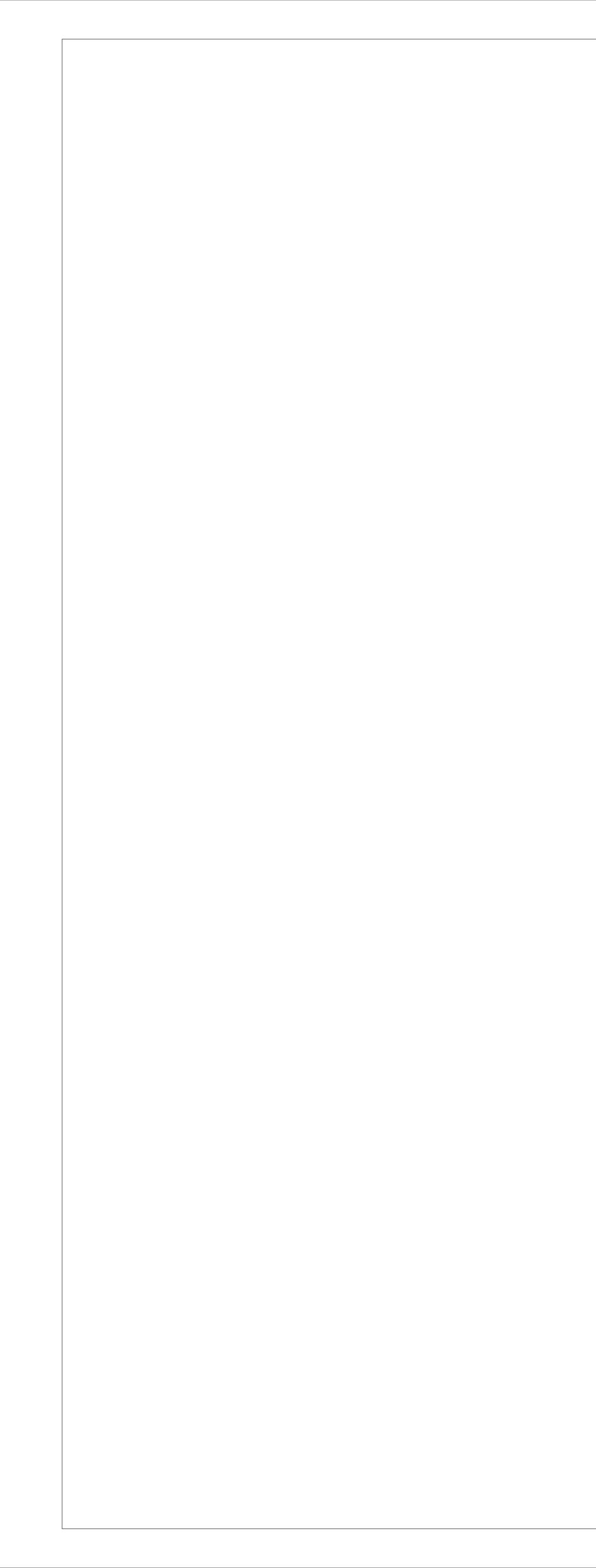
- 12" BIOINFILTRATION SOIL

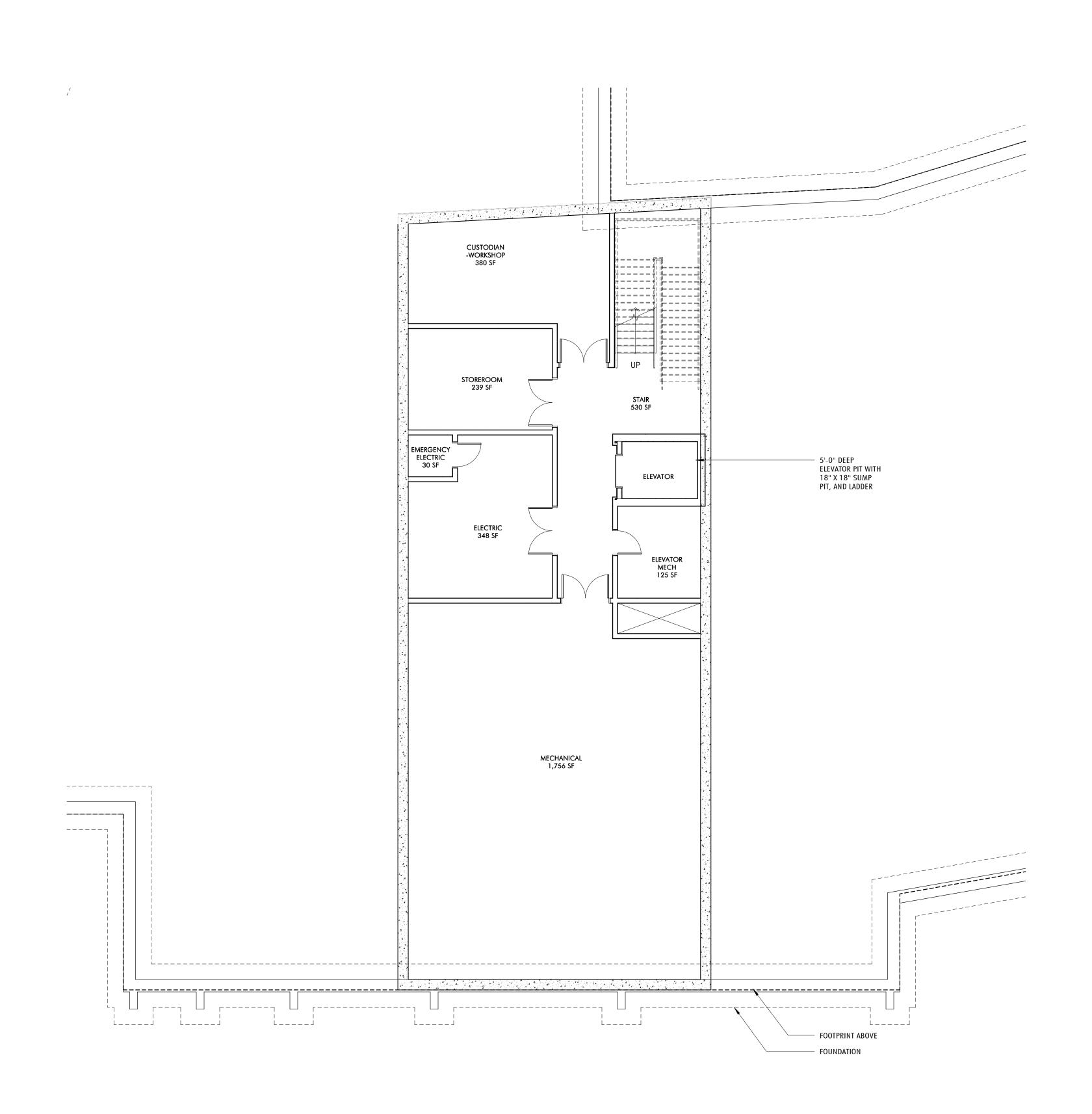
- 24" BIOINFILTRATION SUBSOIL

/ WATER LINE, TYP.

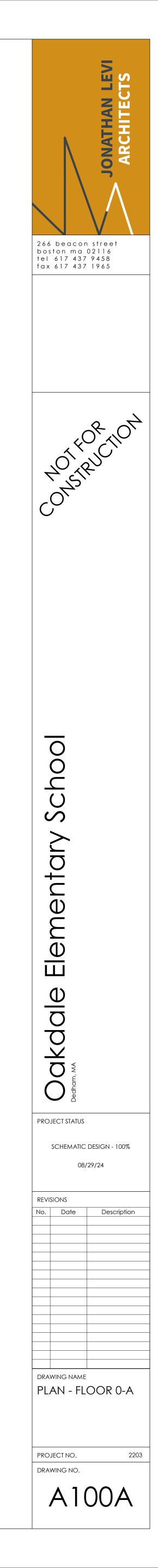








 $1 \frac{\text{PLAN - FLOOR 0 - BASE}}{1/8" = 1"-0"}$ 





## NOTES - INTERIOR FINISHES

ACADEMIC AREAS: CLASSROOMS, SCIENCE, MEDIA, ART, MUSIC, MAKERSPACE, SPED -FLOOR – 12" X 12" 1/3 RUNNING BOND VCT [TYP VCT B.O.D.: ARMSTRONG STONETEX] -BASE - 12" VCT

### -LOWER WALL (30"-104") - PAINTED GWB -UPPER WALL (104"-128") - PAINTED GWB

-CEILING — EXPOSED DECK PTD 2/3 OF ROOM; ACT LAY IN TILE 1/3 OF ROOM WITH 1/3 RUNNING BOND GRID PATTERN AND GWB ANGLED SOFFIT UP TO DECK. SUMMER BEAM (LIGHT COVE AND AIR RETURN) — GWB 4'-0" WIDE X 6" HIGH -MILLWORK AT TYP CLASSROOMS: 30" DEEP P.LAM COUNTER AT EXTERIOR WALL W/ P.LAM DIVIDER SUPPORTS; MOBILE STORAGE-36"WX27"H (4) PER CLASSROOM; SHELVING AT EXTERIOR WALL & ABOVE SINK-(4) ADJUSTABLE SHELVES-MELAMINE W/CUSTOM COLOR BRACKETS ON SURFACE STANDARDS W/BLOCKING AND ¾" X ¾" HD WD EDGE, FINISHED SHELF SIDE JAMB PANELS-PLAM ANGLED LIGHT REFLECTORS W/ ¾" HD WD EDGES.

-MILLWORK AT STE: 24" COUNTERS AND 24" HIGH BACKSPLASH-SOLID EPOXY W/ PLAM LOWER CABINETS; PLAM UPPER CABINETS ABOVE COUNTERS - DOOR - 36"X94" BIRCH FULL LITE SOLID CORE WITH HOLLOW METAL FRAME - GLAZING AT ENTRY DOOR - 72"H. X 36"W. WITH 8" X 1.5" PLAM FINS WITH HD WD EDGE.

TEACHER PLANNING [TP] ROOMS : -FLOOR — 12" X 12" 1/3 RUNNING BOND VCT

-CEILING-ACT LAY IN TILE IN 1/3 RUNNING BOND GRID PATTERN - DOOR TO CORRIDOR AND CLASSROOMS - 36"X94" BIRCH FULL LITE SOLID CORE

-WALLS AT DOUBLE HIGH BAND SPACE — FABRIC WRAPPED ACOUSTIC PANELS (TWO COLORS) -CEILING- 3-DIMENSIONAL METAL PANEL CEILING [B.O.D. USG GEOMETRIX]

## CORRIDORS AND PUBLIC AREAS:

CLASSROOM-1

 $\sim$ 

KITCHEN

QUIET DINING

STAFF DINING

+

\$11111

-FLOOR — 12" X 12" 1/3 RUNNING BOND VCT, ACCENT COLORS AT COHORT COMMONS -BASE - 12" VCT

-CEILING AT CORRIDORS — SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN -INTERIOR GLAZING - (12"-96") HIGH ALL LOCATIONS 1/4" LAMINATED GLASS (ACOUSTIC - DOUBLE 1/2" LAMINATED), BUTT GLAZED, CHANNÈL GLAZED TOP AND BOTTOM ABOVE 12" VCT KNEEWALL BASE. GRADIATED PATTERN GLAZING AT

TEACHER PLANNING ROOMS. -CUBBIES — GRADES 1,2&3: SINGLE TIER 36" H X 15" W. X 12"D WITH 48"H. TACKABLE SURFACE ABOVE (B.O.D FORBO). GRADES 485: DOUBLE TIER 36" X 15" X 12"- PLAM WITH ANGLED FINISH PANELS AT SIDES AND BACK - (20) PER CLASSROOM. - DOOR - 36"X94" BIRCH SOLID CORE WITH 2" HOLLOW METAL FRAME

ADMINISTRATION AREAS, OFFICES, MEDICAL: -FLOOR — 12" X 12" 1/3 RUNNING BOND VCT [TYP VCT B.O.D.: ARMSTRONG STONETEX]

-WALLS-: PTD GWB -CEILING AT CORRIDORS — SUSPENDED ACT LAY-IN 1/3 RUNNING BOND GRID PATTERN [B.O.D. ARMSTRONG OPTIMA] -MILLWORK- PLAM CUSTOM BASE & UPPER CABINETS W/ ADJUSATBLE SHELVING, PLAM COUNTER W/HD WD EDGE;

CLASSROOM -LOWER STAR

BREAKOU

LOBBY

VESTIBULE

– FREESTANDING

GARDEN TRELLIS ABOVE

GENERAL

OFFICE

SECRETARY

OFFICE -PRINCIPAL

LINE OF ROOF ABOVE

TEACHER

/ PLANNING

CAFETERIA

CAFETERIA: -WALLS- AT DOUBLE HIGH AREAS - FABRIC WRAPPED ACOUSTIC PANEL (TWO COLORS) -FLOOR — 12" X 12" 1/3 RUNNING BOND VCT [TYP VCT B.O.D.: ARMSTRONG STONETEX] -BASE - 12" VCT -CEILING —PTD. EXPOSED METAL DECK WITH 50% SUSPENDED ACOUSTIC PANEL

### GYM: -FLOOR - WOOD ATHLETIC FLOORING -BASE- VENTED RUBBER BASE

-WALLS - GYM WALL PADS TO BE 8'-8" A.F.F. EXCEPT BEHIND BLEACHERS, CEMENTICIOUS ACOUSTIC PANEL [TECTUM] ABOVE- PAINTED (2) COLORS. -CEILING — EXPOSED DECK, PTD.

-BLEACHERS- 2-TIER, WALL MOUNTED, FOR UP TO 130 SEATS, FIXED TOILET ROOMS:

### -FLOOR- SOLID EPOXY -BASE- COVE -SOLID EPOXY 6"

-TOILET PARTITIONS- HDPE

-WALLS TO 96"- CERAMIC TILE, W/ ACCENT COLOR. PTD GWB ABOVE W/HIGH PERFORMANCE COATING -CEILING-PTD W/HIGH PERFORMANCE COATING -MILLWORK- SOLID SURFACE COUNTERS WITH CONCEALED STEEL BRACKETS

## OTHER ROOMS:

FLOORS -EPOXY FLOOR AND COVE BASE AT KITCHEN. -SEALED CONCRETE AT BACK OF HOUSE

-STAIRS (EGRESS) - PRECAST CONC TREAD W/INTEGRAL ABRASIVE NOSING

-STAIR (CENTRAL MONUMENTAL AND CORRIDOR ENDS) - PRECAST CONC TREAD W/INTEGRAL ABRASIVE NOSING WALLS

-FIBER REINFORCED PANELS [FRP] IN KITCHEN -INTERIOR GLAZING TO BE CHANNEL GLAZING NOT HM

CEILINGS: -ACT IN BACK OF HOUSE AREAS & KITCHEN

GENERAL:

-MILLWORK PLAM — (TYP) WD GRAIN PLAM FINISH WITH 1/8" MATCHING WOOD GRAIN VINYL EDGE, UNLESS OTHERWISE NOTED AS HARDWOOD -ROLLER SHADE AT DOORS WITH LITES & GLAZED PARTITIONS -ROLLER SHADE AT ALL EXTERIOR WINDOWS

TECH/ FIXTURES/ FURNISHINGS ACADEMIC AREAS:

-OPERABLE WINDOWS -LOW VOLUME DISPLACEMENT VENTILATION -INDIRECT LED COVE LIGHTING -PAGING SYSTEM, WIRELESS DATA INTERCOM, CLOCK SYSTEM

MEDIA

 $\bigcirc$ 

ACADEMIC STORAGE

OFFICE -LACTATION

CONFERENCE

COPY

390'-3"

A201

ADMIN RECORDS

) RECORI

GUIDANCE

-OFFICE

VESTIBULE

WAITING

OFFICE -ETL

RESOURCE

ACADEMIC STORAGE

**OFFICE** -NURSE

GUIDANC

-STORAG

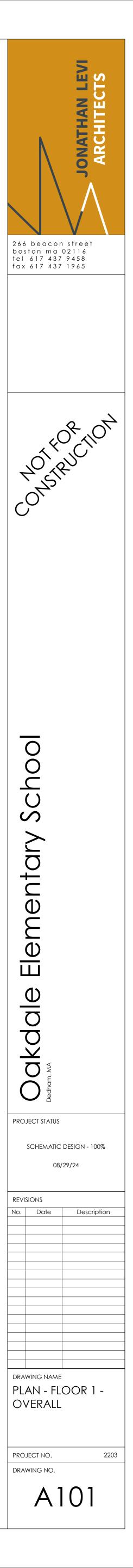
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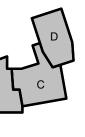
ROOM

-SOUND LIFT SYSTEM, WIRELESS ACCESS POINT, LED TOUCH SCREEN MONITOR



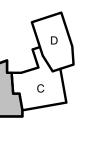




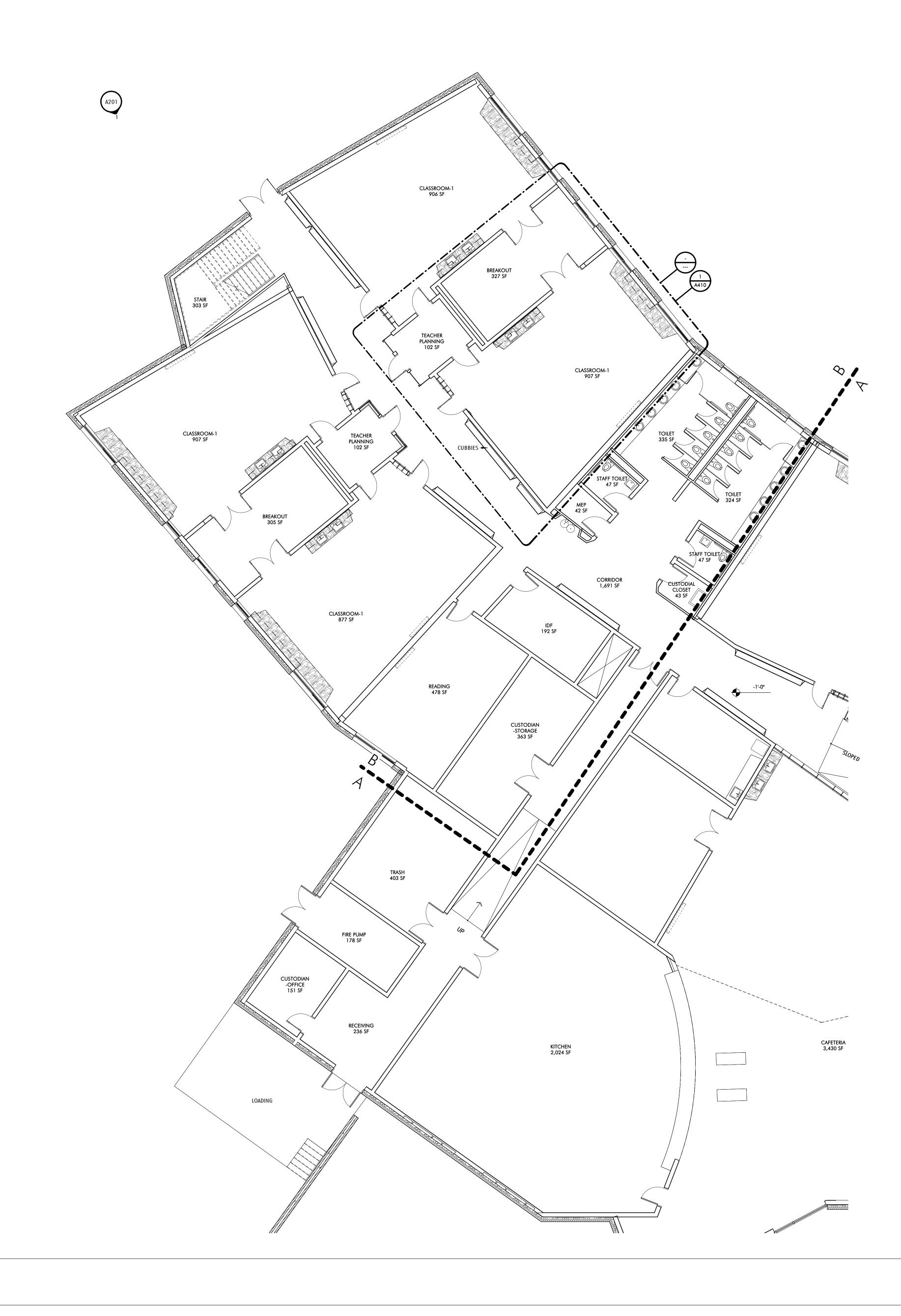


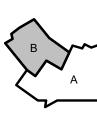


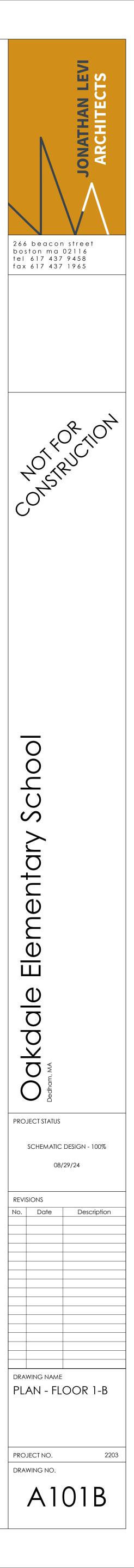


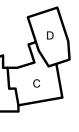


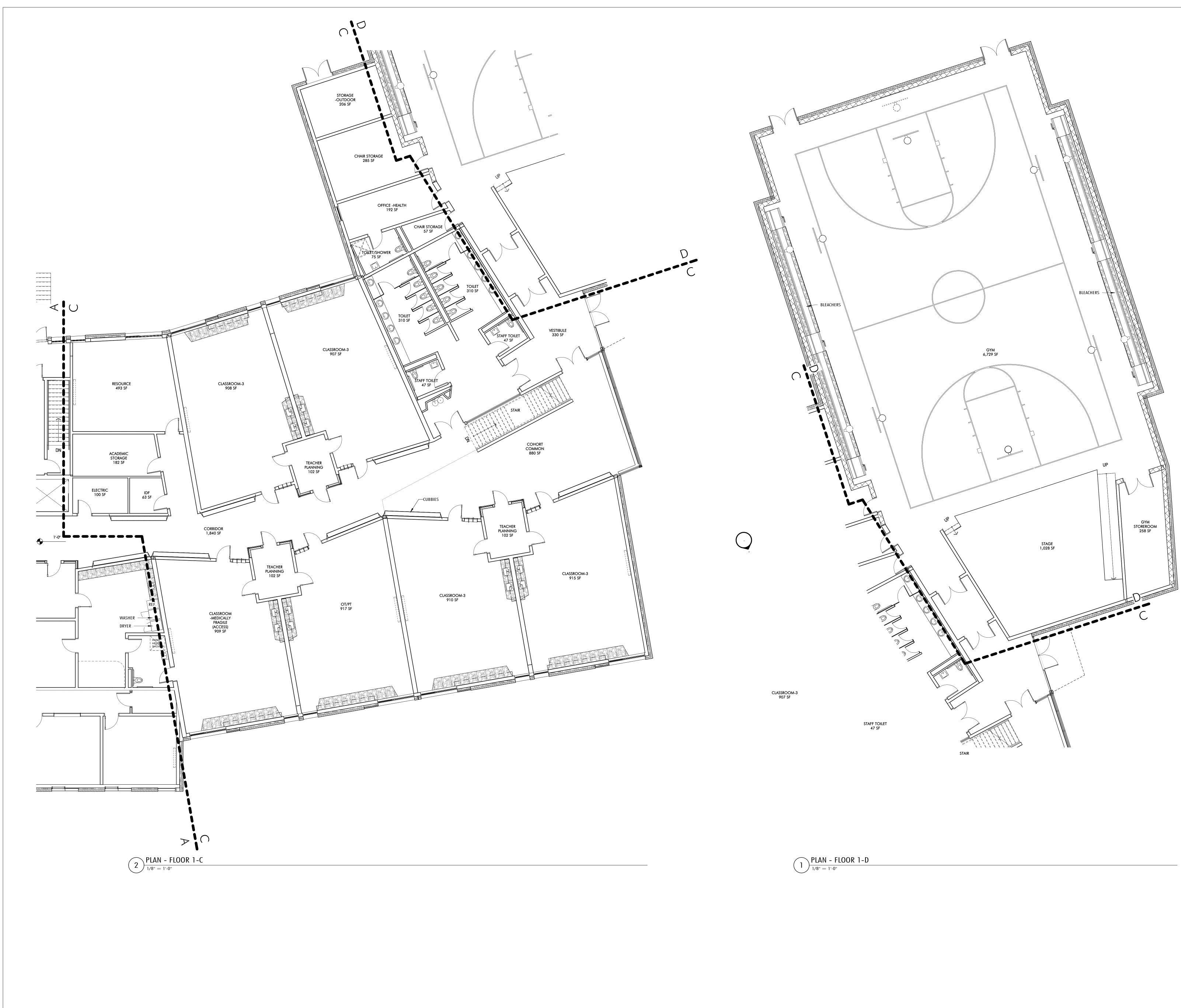


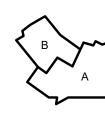


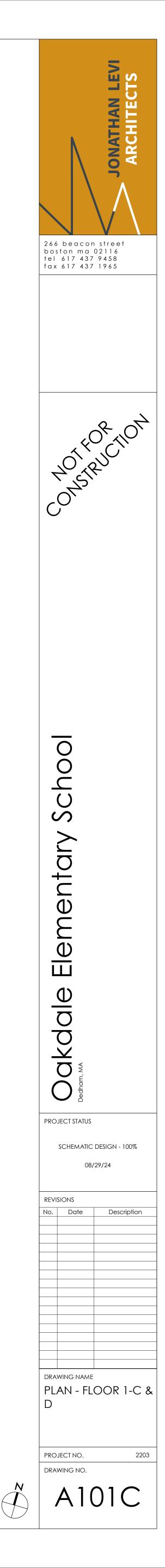


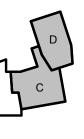














 $1 \frac{PLAN - FLOOR 2 - OVERALL}{1/16'' = 1'-0''}$ 

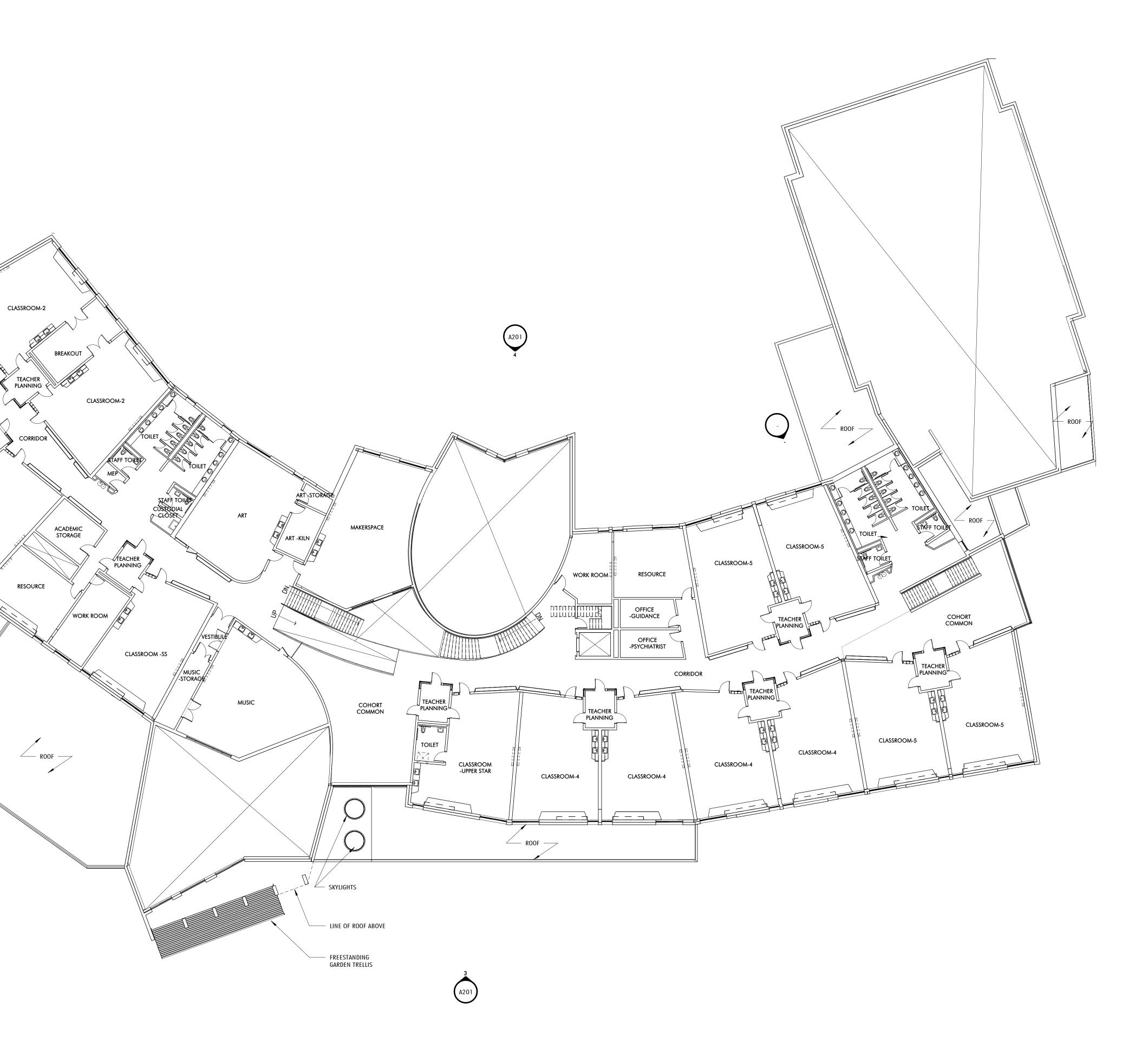
A201

CLASSROOM-2

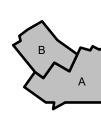
TEACHER

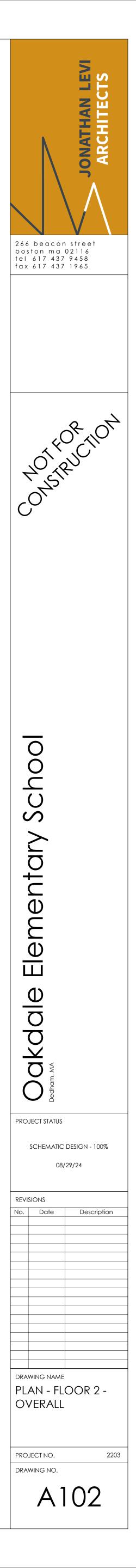
CLASSROOM-2

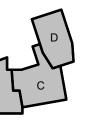
BREAKOUT

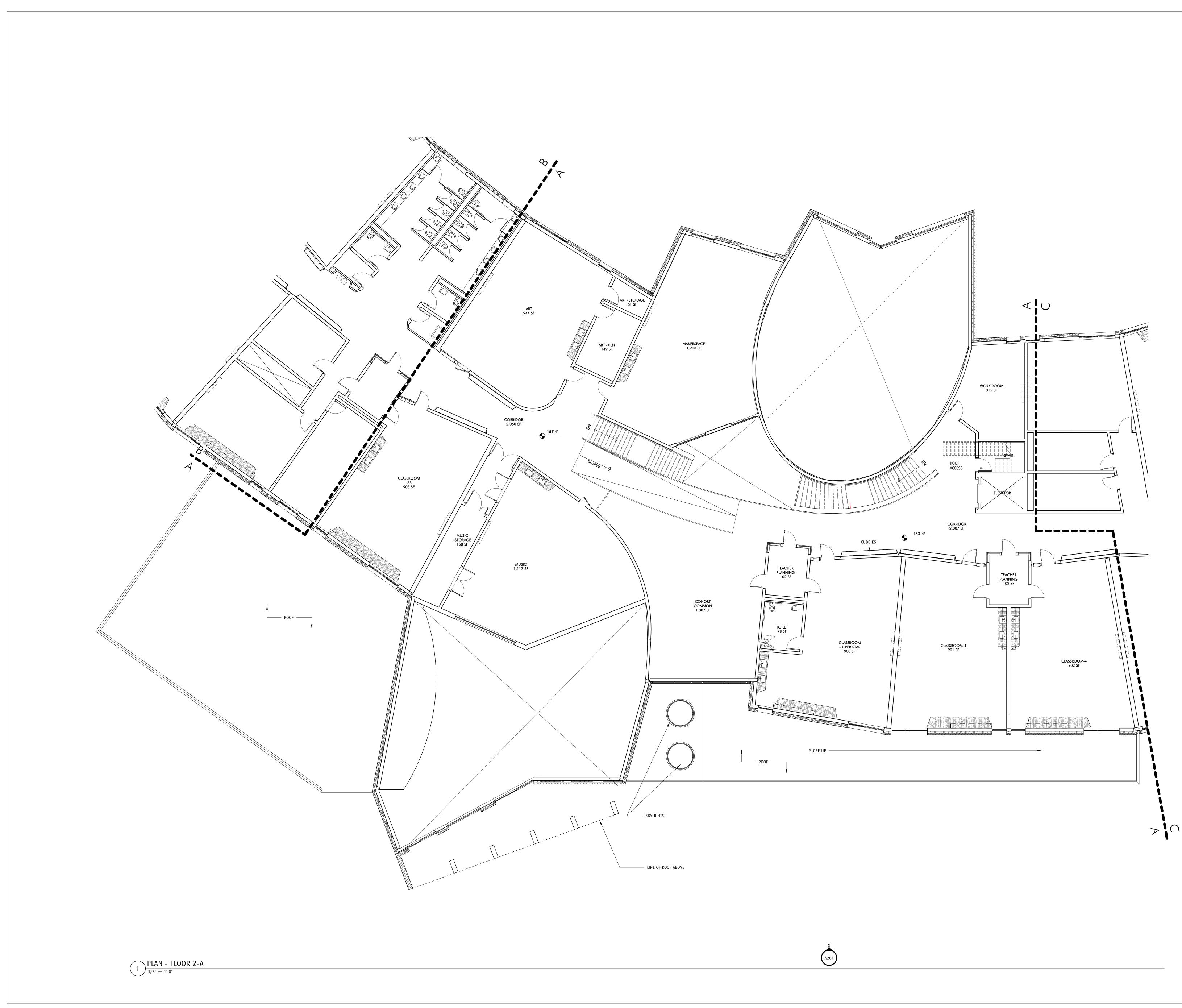


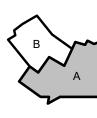


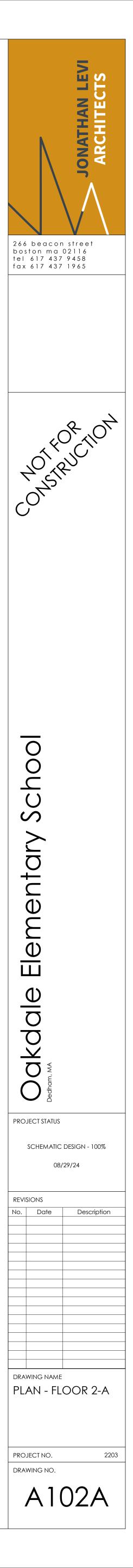


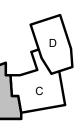


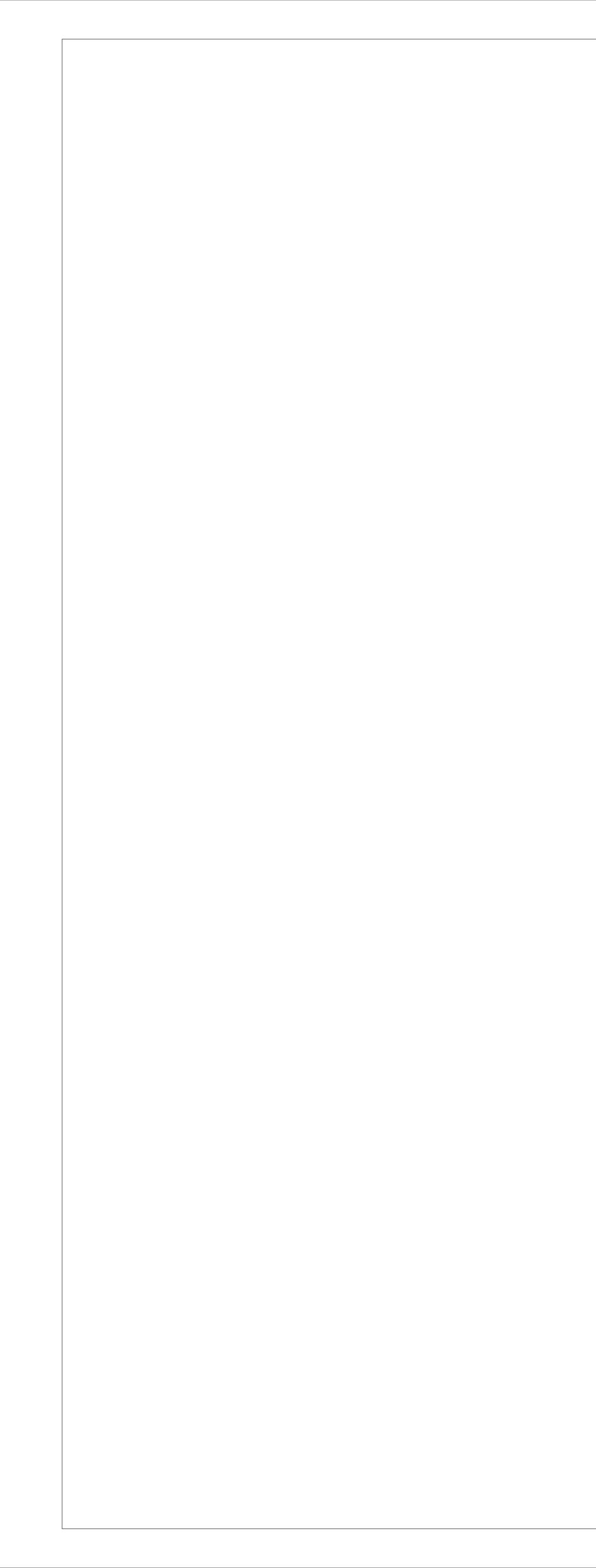


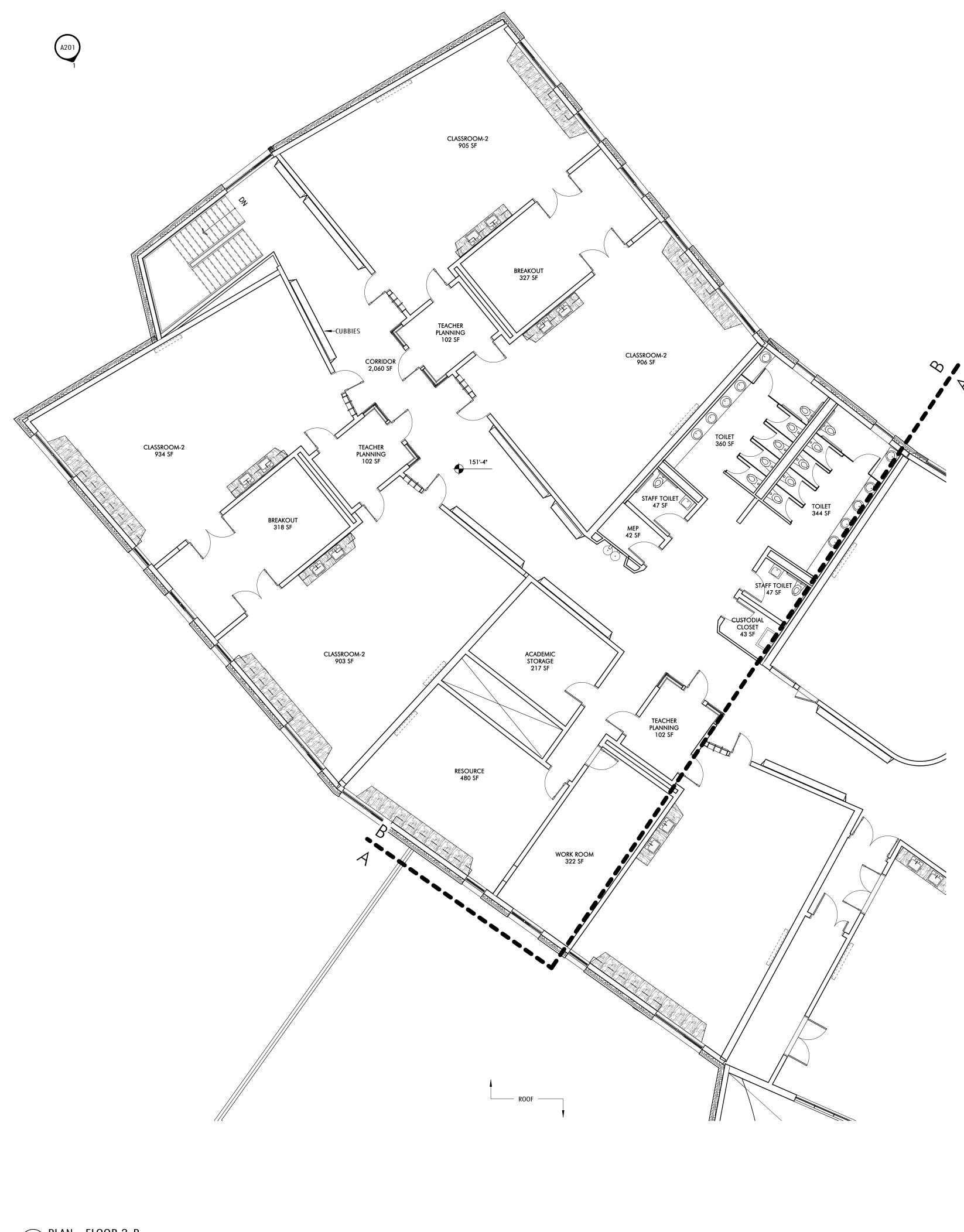


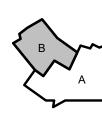


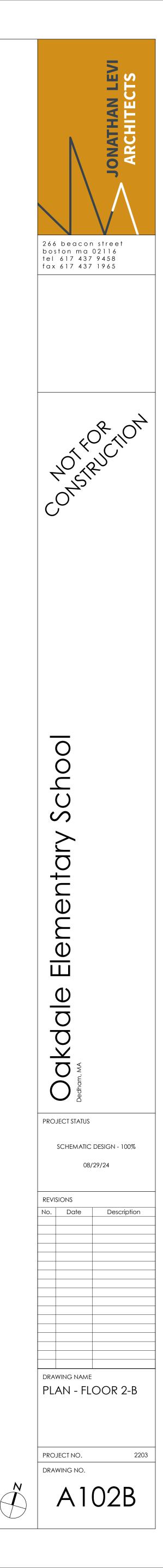


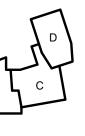




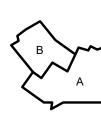


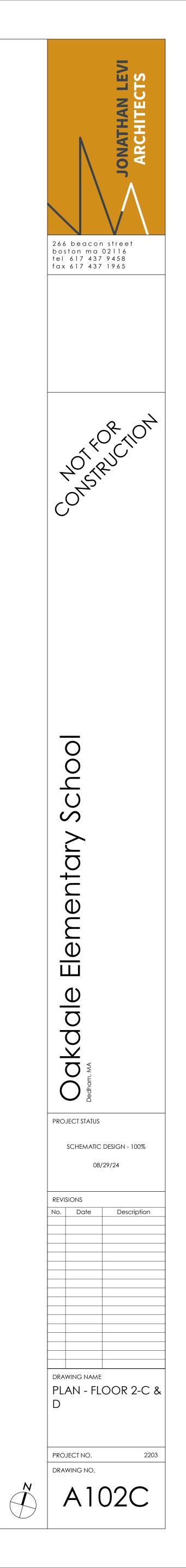


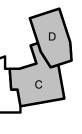


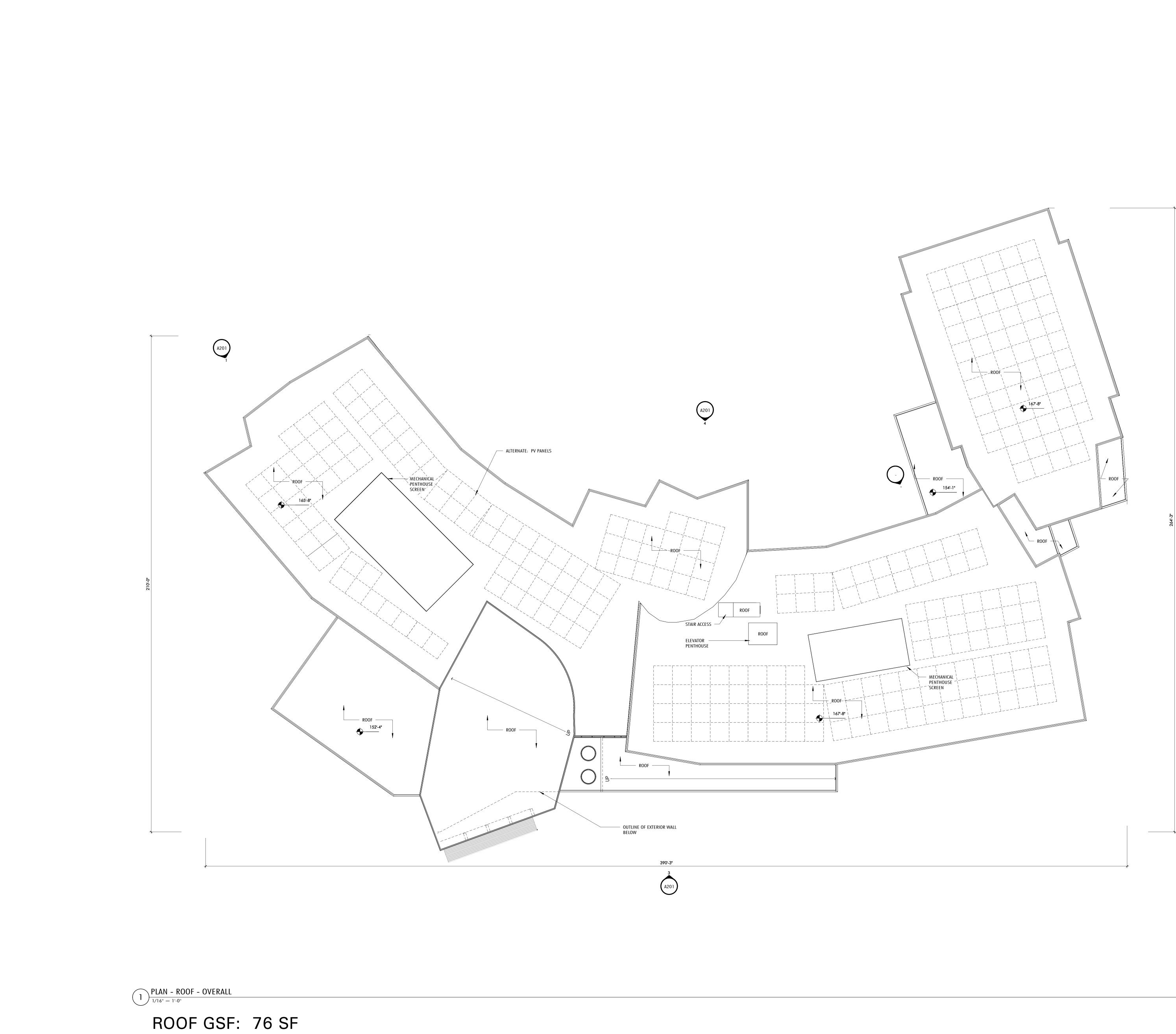




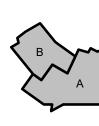


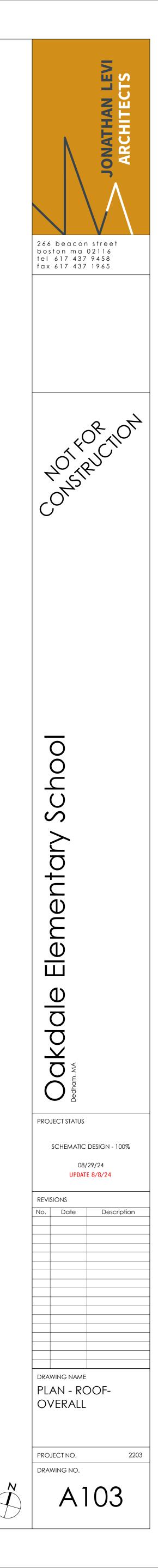


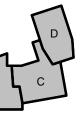


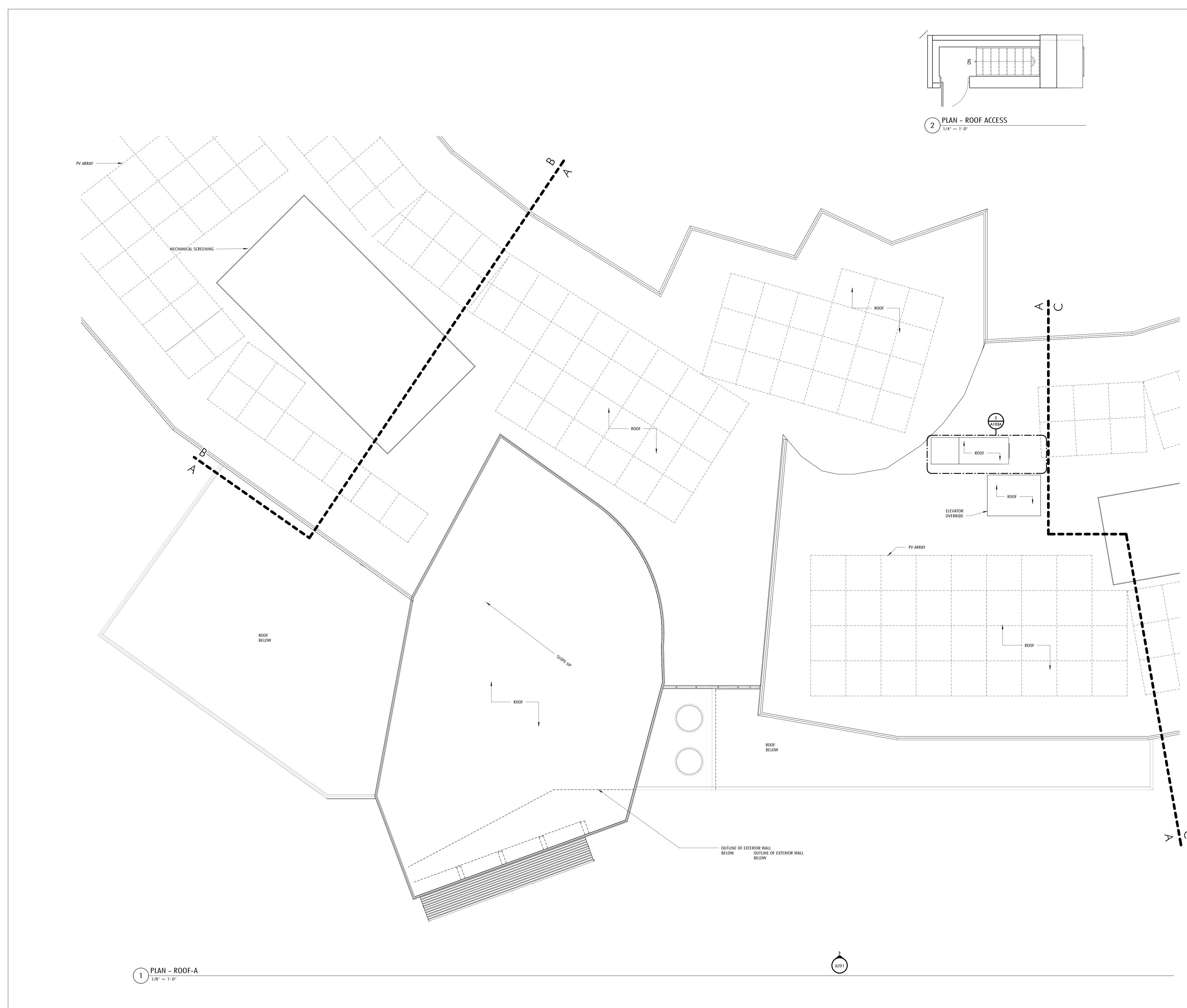


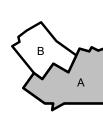


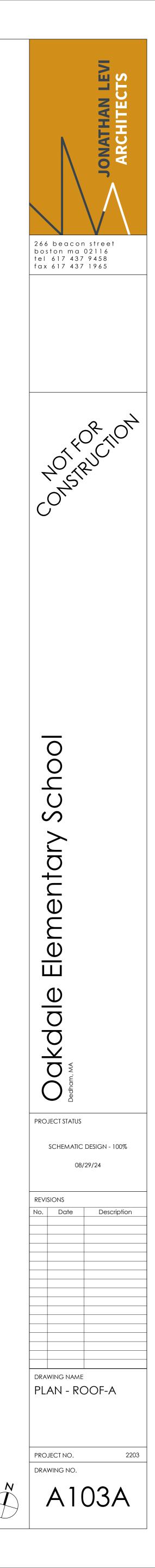


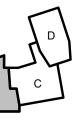


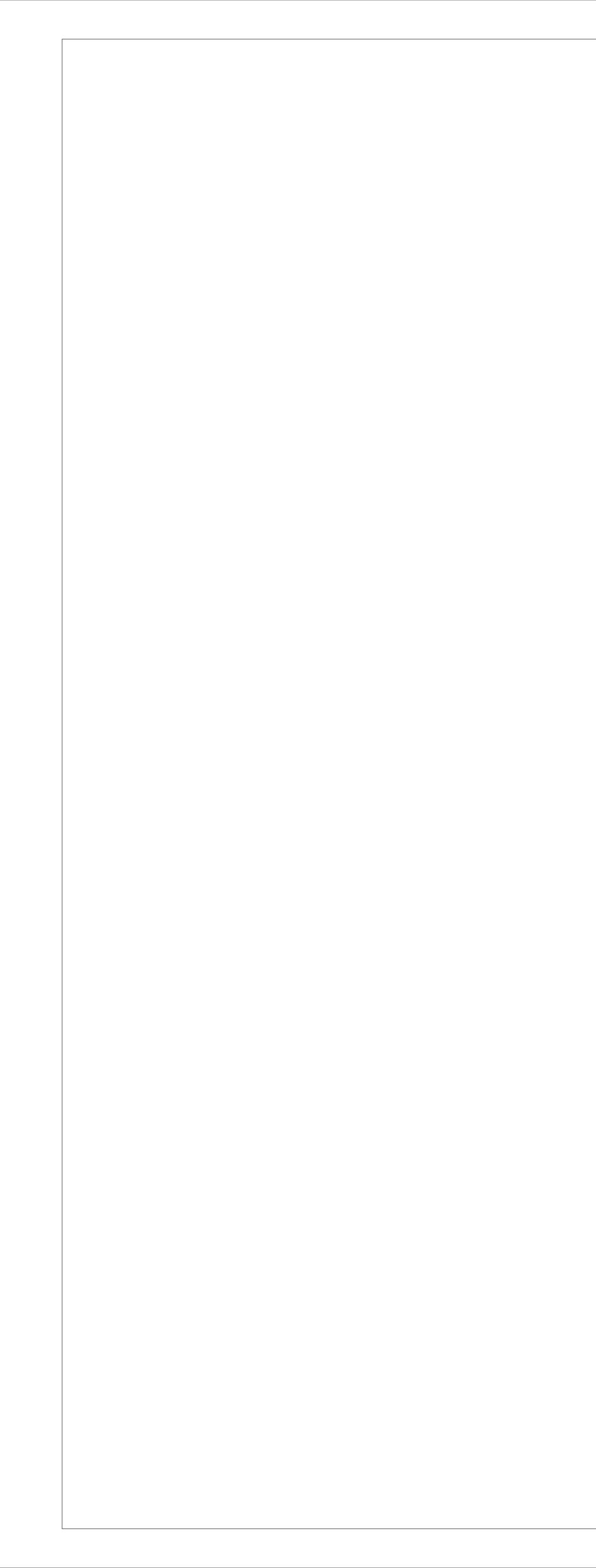






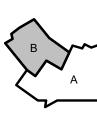


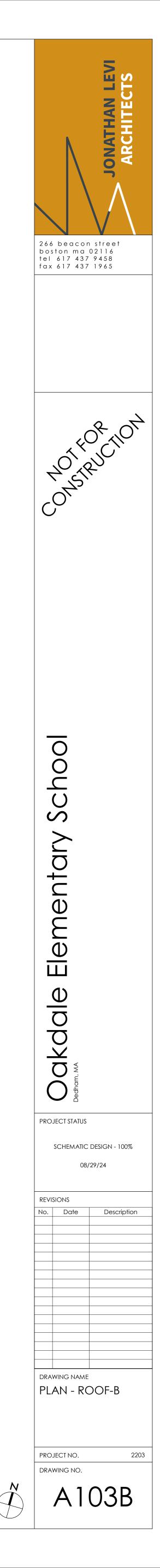


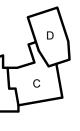




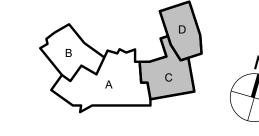
 $1 \frac{PLAN - ROOF - B}{1/8'' = 1' - 0''}$ 

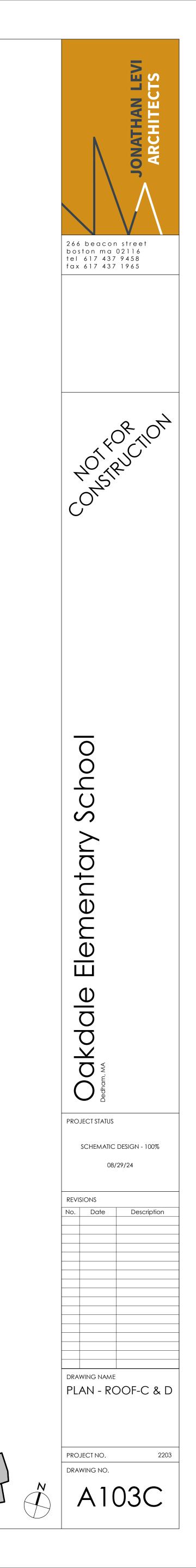


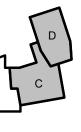




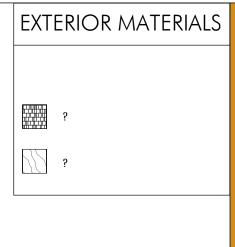


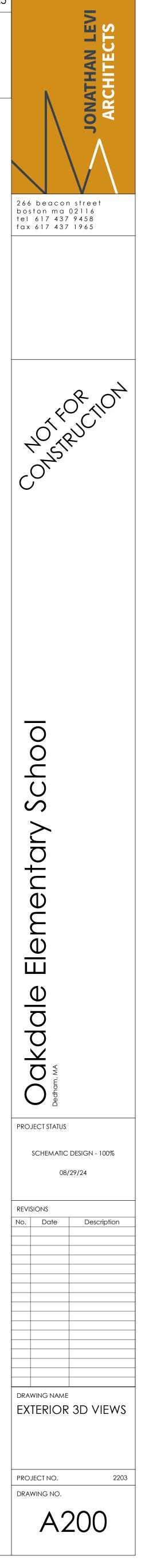












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1. BRICK VENEER WITH 1-1/2" AIR SPACE, R-22 HIGH DENSITY MINERAL FIBER BOARD INSULATION OVER FR FLUID APPLIED AVB, 5/8" FIBERGLASS FACED GYPSUM SHEATHING AND 6" CFMF WITH AN INTERIOR LAYER OF 5/8" GWB. PROVIDE 50% 4 X 12 (COLOR 1) AND 50% 8 X 8 (COLOR 2) WITH CUSTOM 3/8" SCORES (BRICK EQUAL TO ENDICOTT/BELDEN IRON SPOT -

2. PHENOLIC PANELS ON THERMALLY BROKEN SUPPORT SYSTEM (KNIGHT WALL OR EQUAL), R-22 HIGH DENSITY MINERAL FIBER INSULATION OVER FR FLUID APPLIED AVB, 5/8" FIBERGLASS FACED GYPSUM SHEATHING AND 6" CFMF WITH AN INTERIOR LAYER

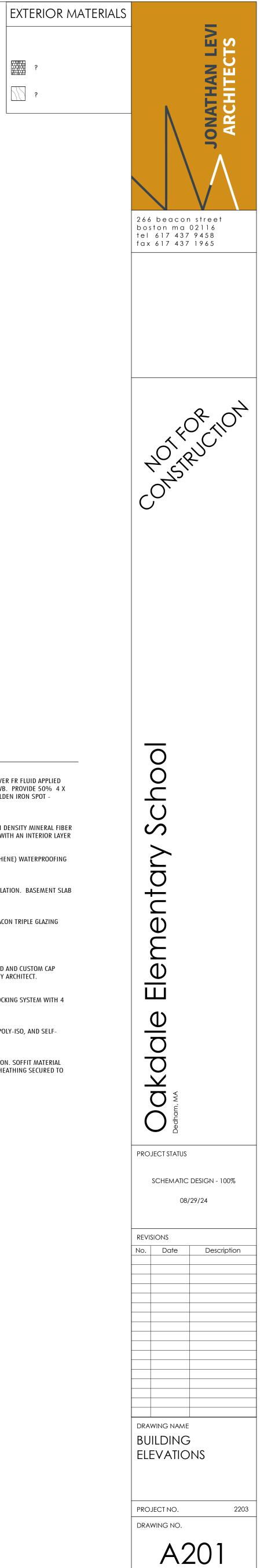
3. BELOW GRADE FOUNDATION, WALLS WILL BE COVERED WITH R-20 XPS OVER SHEET APPLIED (BITUTHENE) WATERPROOFING AT BASEMENT AND DAMPROOFING COVERED WITH R-10 XPS AT EXTERIOR STEM WALLS.

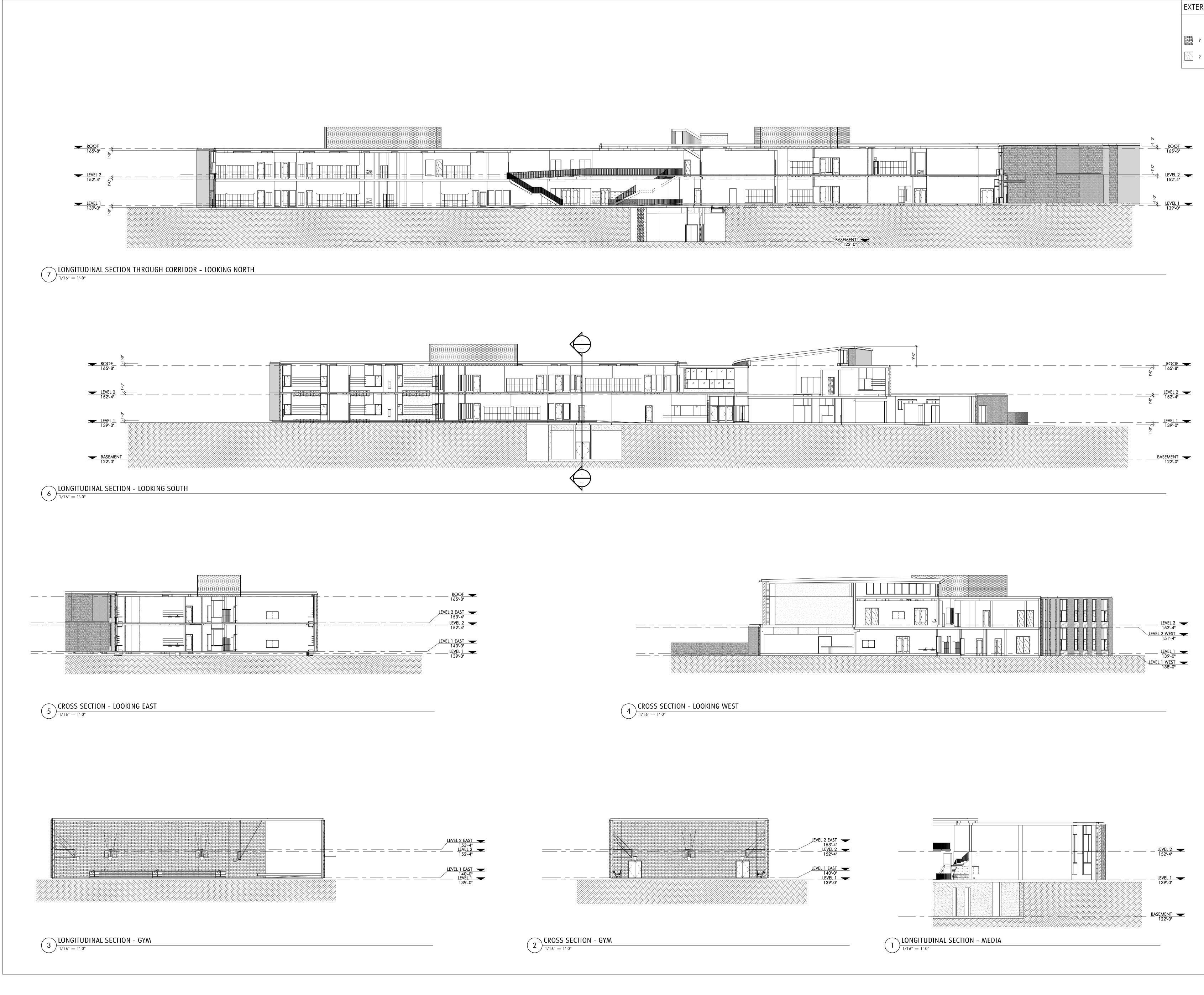
1-3/4" INSULATING GLASS WITH LOW-E COATINGS ON SURFACE #2 AND SURFACE #4 EQUAL TO VIRACON TRIPLE GLAZING

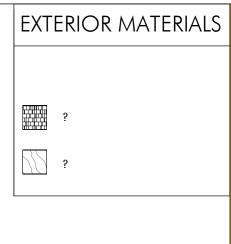
HIGH-PERFORMANCE THERMAL CURTAIN WALL EQUAL TO KAWNEER 1600 UT SYSTEM 2 WITH STANDARD AND CUSTOM CAP COVERS. 6" EXTRUDED ALUMINUM TRIM CHANNELS. 2-COAT MICA FINISH (PPG SUNSTORM) - COLOR BY ARCHITECT. **OPERABLE VENTS:** ZERO SIGHTLINE OPERABLE VENTS, 4 SIDED STRUCTURAL SILICONE WITH SINGLE LEVER MULTIPOINT LOCKING SYSTEM WITH 4

FULLY ADHERED ROOFING SYSTEM - PVC ROOF MEMBRANE OVER 1/2" COVERBOARD, R-46 TAPERED POLY-ISO, AND SELF-

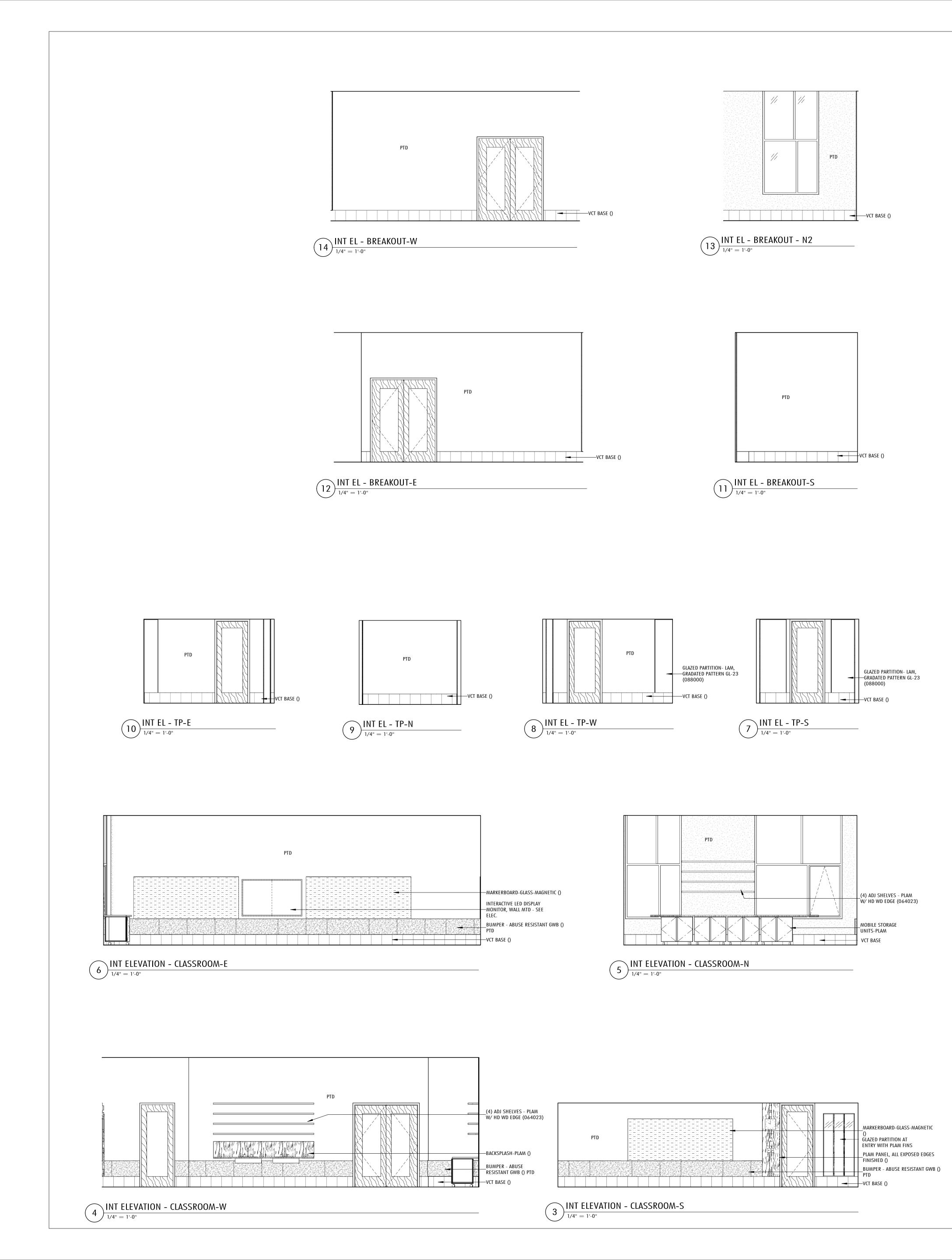
SMALL SOFFIT AREAS AT BAY PROJECTIONS (ALTERNATE 1) WILL UTILIZE R-22 MINERAL FIBER INSULATION. SOFFIT MATERIAL WILL BE ACM PANELS ON THERMAL Z FURRING OVER FR SHEET APPLIED AVB AND FIBERGLASS FACED SHEATHING SECURED TO

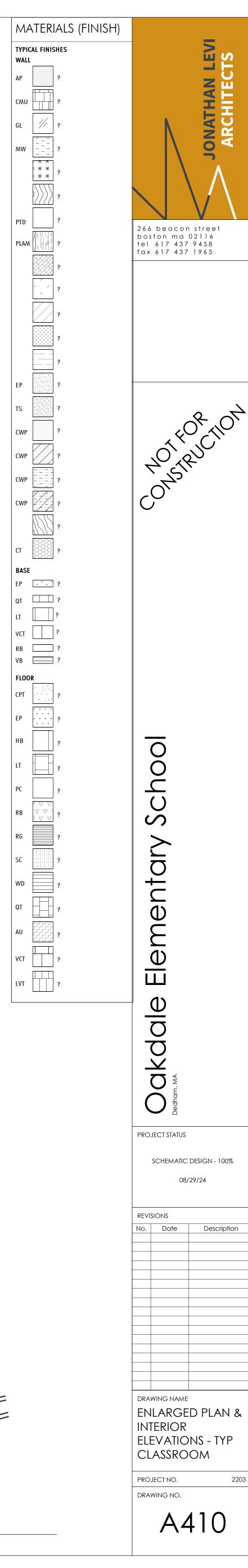


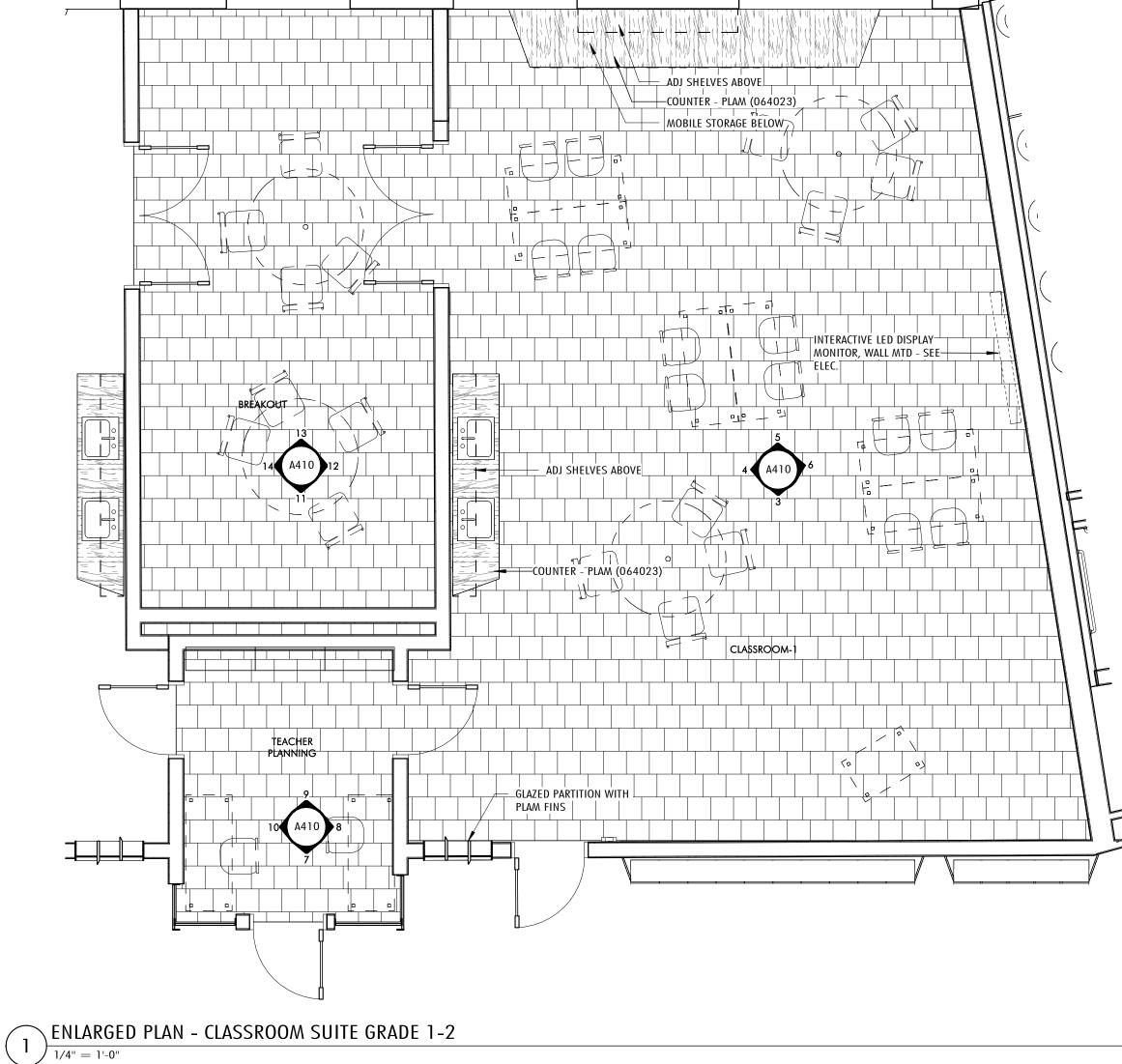


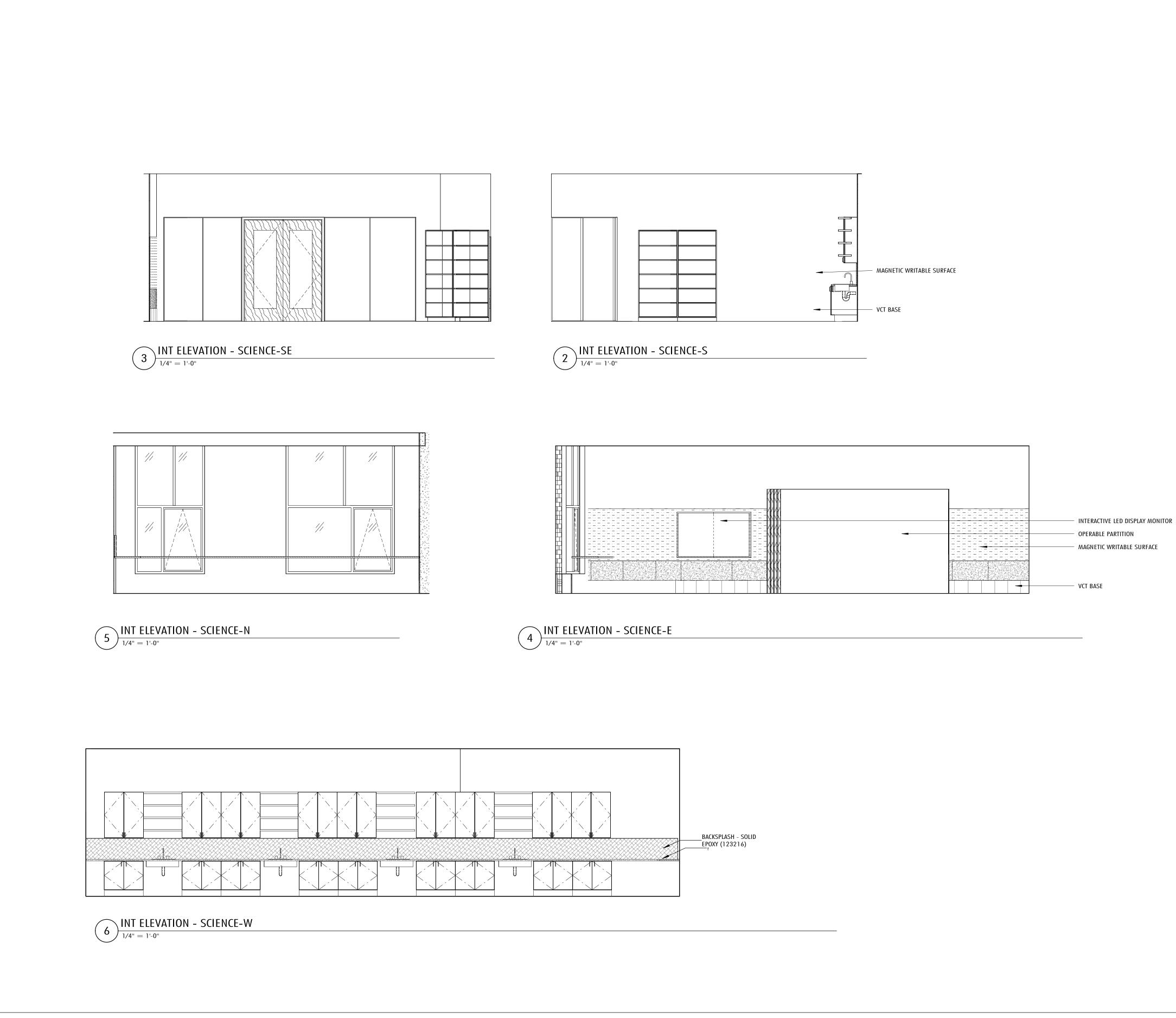


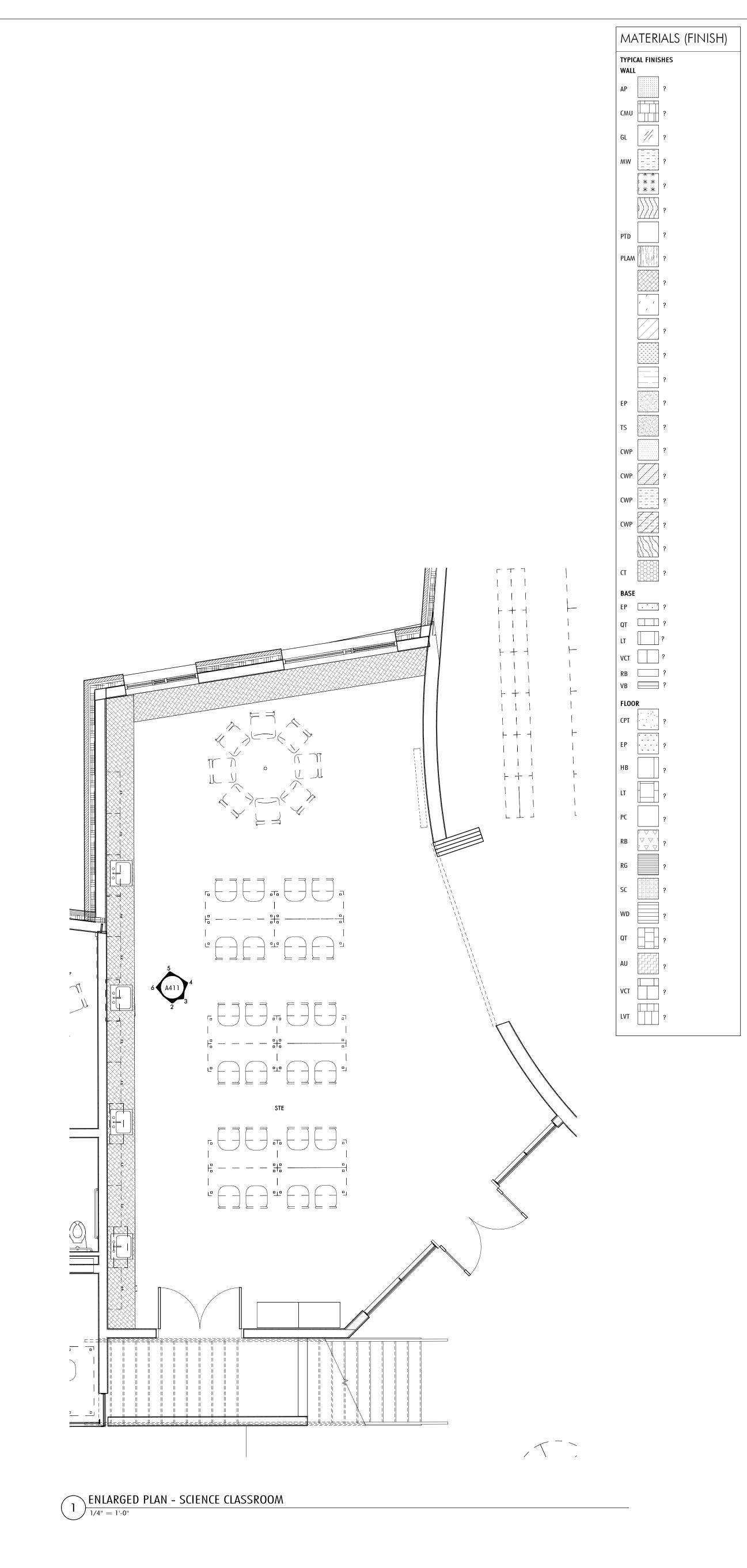


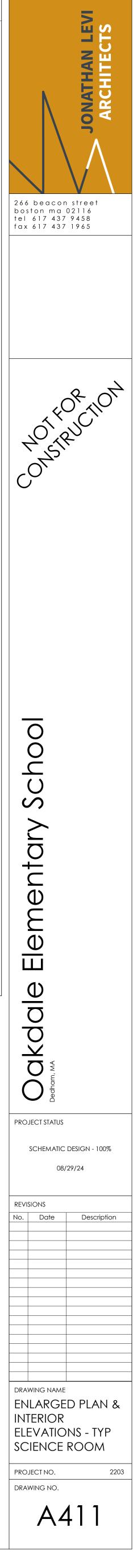


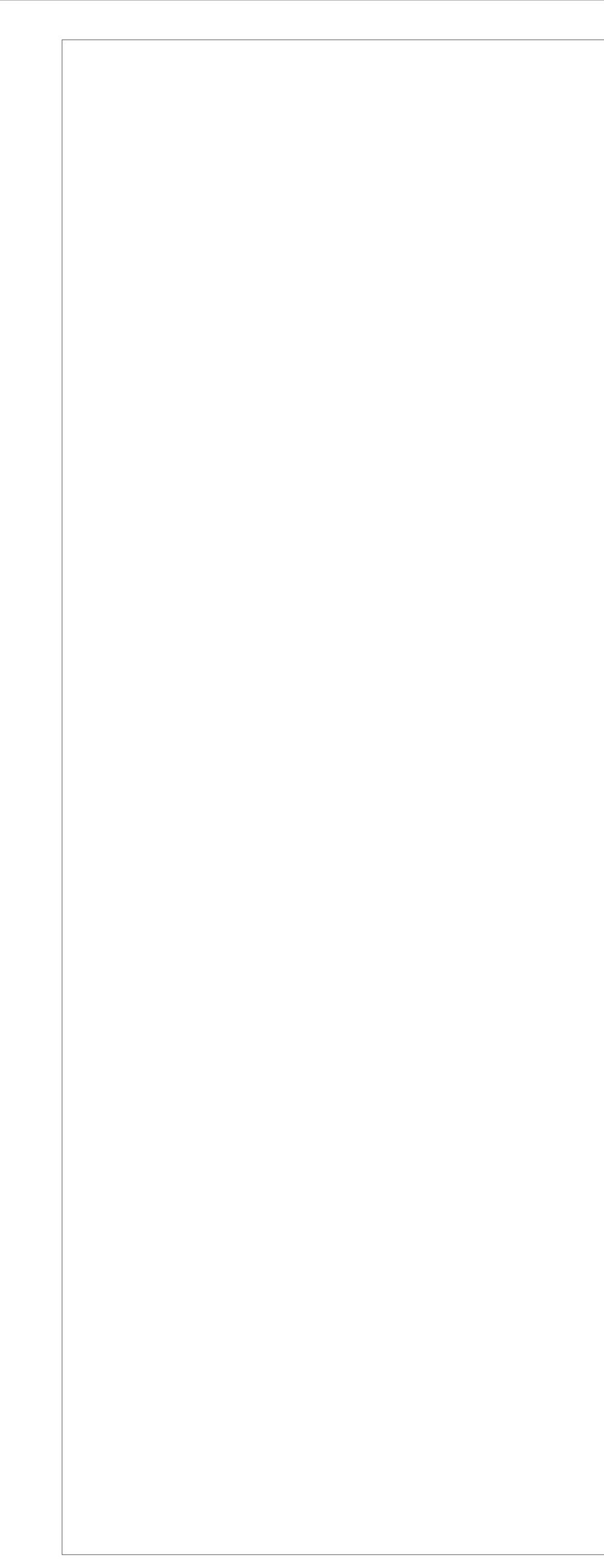


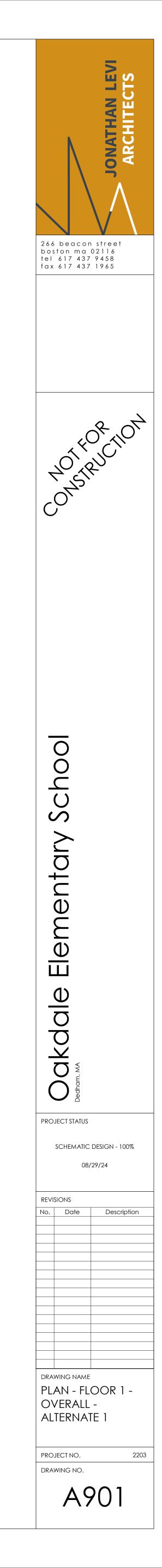


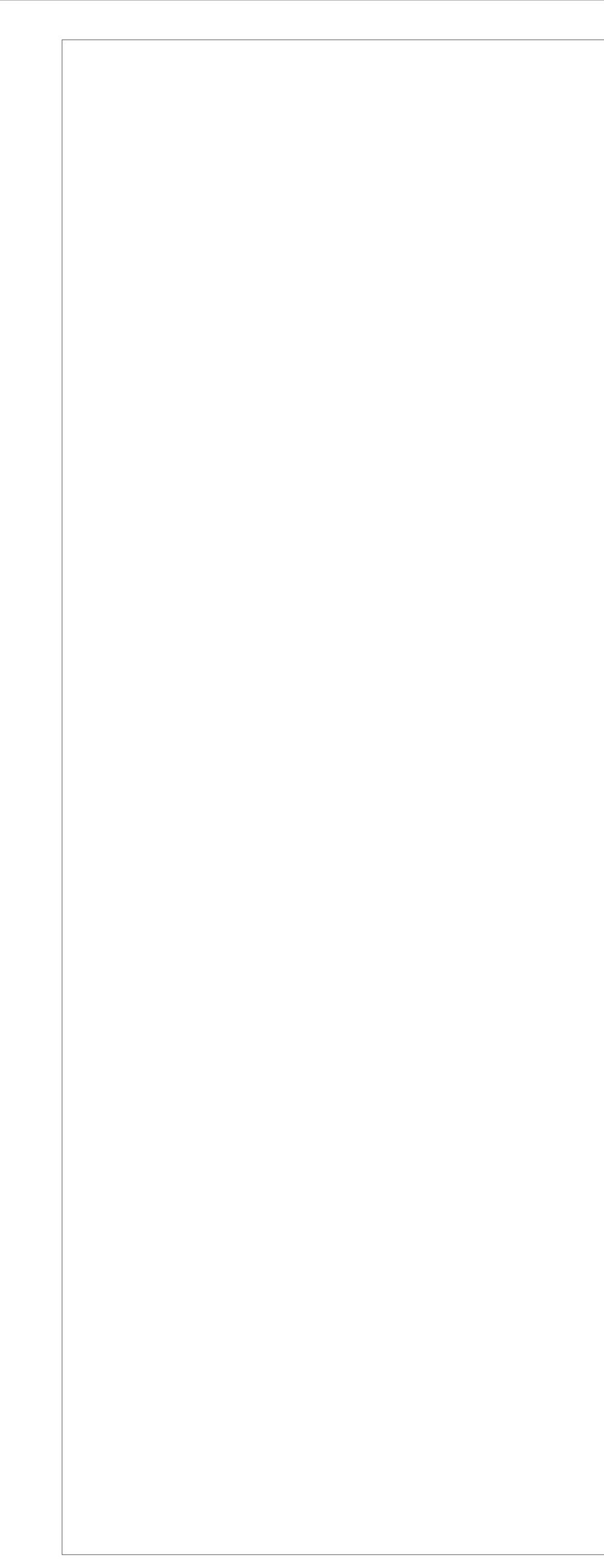


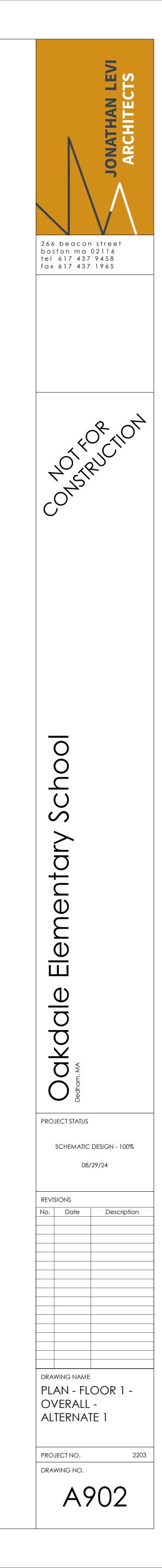














NOTES: 1. FOUNDATION PLAN IS THE SAME AS THE BASE PLAN; BAYS ARE CANTILEVERED. 2. GSF IS THE SAME AS THE BASE PLAN.

