

ADDENDUM, CONTRACT CHANGE DOCUMENT, DRAWING, DEFERRED APPROVAL WORKSHEET AND TRANSMITTAL MEMO

SSS 143-1 (Revised 7/13)

File Number: **19-41** Application: **03 - 119278**

Job	DUNSMORE ELEMENTARY SCHOOL	Scope	Construction of 2-Share Structures (PC # 02-113593), Alterations to 1-Building #2		
Change Order No.	Addendum No. 1	Deferred Submittal	Clarifications	Construction Change Document CCD :	Other
List of Material	A. Master Copy				
1st Submittal 11/27/18	B. Copies 2				
2nd Submittal 3/6/19	C. Tracing(s) each	of Sheet(s) Number(s)			
3rd Submittal	D. Print(s) each	of Sheet(s) Number(s)			
4th Submittal	E. DSA Check Set #1				
	F.				

List of Material Approved: **All = 3EA 30X42 DWG SHEETS + 1EA 8.5X11 DETAIL SHEET //**

List of Material <input checked="" type="checkbox"/> Sent <input type="checkbox"/> Handed <input type="checkbox"/> Faxed	To: <input checked="" type="checkbox"/> Architect / Engineer <input type="checkbox"/> District/ Owner	Company	tBP	Attention	Hung Cheng
	Item:	Address	4611 Teller Avenue	Phone	+1 (949) 673-0300
	Copies:	City	Newport Beach	State	CA Zip Code 92660

Remaining Requirements: Corrections Required

None

If Corrections are required, please submit the following:

- Intact marked up check set.
- This transmittal memo.
- Two corrected copies of submittal.
- Calculations and other back-up information.
- Drawings bearing preliminary approval stamps to avoid re-review whenever possible.

Remarks:

Notes for Clerical Use Only:

Please Make File Copy of: _____

Extend Plans and Specs Approval to Cover: _____

Revised Plans and Specs. Other: _____

Additional: Plans and Specs Scope Increase: _____ Type of Approval: _____

SSS	FLS	<input type="checkbox"/> Not Required	ACS	<input type="checkbox"/> Not Required
Checked by:	VINCENT CHAN	Shihfan Huang	M Fennell	
Approved by:	APPROVED	Previously Approved	APPROVED	
Date:	04/15/19	01/18/19	03-18-2019	

MAR 6 2019

DIVISION STATE ARCHITECT
LA REGIONAL OFFICE

Date: March 5, 2019

ADDENDUM NO. 1

To Project Bidding Documents for:

**DUNSMORE ELEMENTARY SCHOOL
KINDERGARTEN SHADE STRUCTURE
LA CRESCENTA, CA**

DSA Appl. No. 03-119278
DSA File No. 19-41

tBP Project No. 20907.01

tBP/ARCHITECTURE
4611 Teller Avenue
Newport Beach, CA 92660
949/673-0300

TO: PROSPECTIVE BIDDERS

This Addendum forms a part of the Contract Documents and modifies the original Drawings dated August 29, 2018. Acknowledge receipt of this Addendum in space provided on the Bid Form. Failure to acknowledge may subject Bidder to disqualification.

CHANGES TO DRAWINGS

1. SHEET T-2 INDEX SHEET
Revise Sheet Index per added C001 sheet.
2. SHEET C001 GRADING PLAN
Add sheet C001 Grading Plan.
3. SHEET AS-2 ENLARGED SITE PLAN & DETAILS
Revise enlarged plans per civil grading plan.
4. SHEET AS-3 SITE DETAILS
Add enlarged stair plan. See sketch **AR-01**.

ATTACHMENTS

The following attachments are a part of Addendum No. 1:

1. **Full Size Sheets: (Total 3)**
T-2
C001
AS-2
2. **8 ½" x 11" Sheets: (Total 1)**
AR-01





Hung L. Cheng
tBP/Architecture



Alan Wing-Chi Lee
FPL and Associates, Inc.

APPROVED
DIV. OF THE STATE ARCHITECT
LOS ANGELES BASIN REGIONAL OFFICE
AC MF FLS SH SS VC
APPL. NO. 3-119278 DATE APR 15 2019

Division of State Architect Date
Office of Regulation Services

ABBREVIATIONS

Table of abbreviations with columns for symbol, description, and material type. Includes categories like AND, ANGLE, AT, CENTERLINE, etc.

DRAWING LIST

Summary of drawing list including GENERAL (NO. OF DRAWINGS - 3), CIVIL DRAWINGS (NO. OF DRAWINGS - 1), and ARCHITECTURAL DRAWINGS (NO. OF DRAWINGS - 3).

10x30 & 10x20 SHADE STRUCTURE

Table listing drawing titles and sheet numbers for the 10x30 & 10x20 Shade Structure project.

Statement of General Conformance

(Application No. 03-119278 File No. 19-41)

- The drawings or sheets listed on the cover or index sheet [marked with asterisk (*)]
This drawing, page of specifications/calculations

have been prepared by other design professionals or consultants who are licensed and/or authorized to prepare such drawings in this state. It has been examined by me for:

- 1) design intent and appears to meet the appropriate requirements of Title 24, California Code of Regulations and the project specifications prepared by me, and
2) coordination with my plans and specifications and is acceptable for incorporation into the construction of this project.

This Statement of General Conformance shall not be construed as relieving me of my rights, duties, and responsibilities under Sections 17302 and 81138 of the Education Code and Sections 4-336, 4-341 and 4-344* of Title 24, Part 1. (Title 24, Part 1, Section 4-317 (b))

Signature and date fields for the Architect or Engineer, including Hung L. Cheng.

SUMMARY OF WORK

PROJECT CONSISTS OF PLACING (1) PRE-CHECKED 10x20 SHADE STRUCTURE AND (1) PRE-CHECKED 10x30 SHADE STRUCTURE ONTO THE EXISTING CAMPUS. INCLUDES CONCRETE FOUNDATIONS AND SITE UPGRADES. PC# 02-119383

CODE ANALYSIS

OCCUPANCY GROUP: E
CONSTRUCTION TYPE: TYPE V-B, NON-SPRINKLERED

Table showing Allowable Height per Table 504.3 and Allowable Number of Stories per Table 504.4.

ALLOWABLE AREA PER TABLE 509.2

Table showing Allowable Building Area with columns for Basic Allowable Area, Frontage Increase, Sprinkler Increase, and Total Allowable Area.

GENERAL NOTES

ALL WORK TO CONFORM TO 2016 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS (CCR)
CHANGES TO THE APPROVED DRAWINGS AND SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENTS APPROVED BY THE DIVISIONS OF THE STATE ARCHITECT, AS REQUIRED BY SECTION 4-338, PART 1, TITLE 24, C.C.R.

A DSA CERTIFIED PROJECT INSPECTOR EMPLOYED BY THE DISTRICT (OWNER) AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, CALIFORNIA BUILDING STANDARDS ADMINISTRATIVE CODE (PART 1, TITLE 24, CCR).

A DSA CERTIFIED INSPECTOR WITH CLASS (3) CERTIFICATION IS REQUIRED FOR THIS PROJECT.
A DSA ACCEPTED TESTING LABORATORY DIRECTLY EMPLOYED BY THE SCHOOL BOARD SHALL CONDUCT ALL THE REQUIRED TESTS AND INSPECTIONS FOR THE PROJECT.

THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF THE ALTERATIONS, REHABILITATION, OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, C.C.R. SHOULD ANY EXISTING CONDITION SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISH WORK WILL NOT COMPLY WITH TITLE 24, C.C.R. A CONSTRUCTION CHANGE DOCUMENT (CCD) OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK (SECTION 4-317(C), PART 1, TITLE 24, C.C.R).

GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS, AND ENVIRONMENTAL/HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.

APPLICABLE CODES

APPLICABLE CODES AS OF JANUARY 1, 2017:

- 2016 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
2016 CALIFORNIA BUILDING CODE (C.B.C.), PART 2, TITLE 24 C.C.R.
2016 CALIFORNIA ELECTRICAL CODE (C.E.C.), PART 3, TITLE 24 C.C.R.
2016 CALIFORNIA MECHANICAL CODE (C.M.C.), PART 4, TITLE 24 C.C.R.
2016 CALIFORNIA PLUMBING CODE (C.P.C.), PART 5, TITLE 24 C.C.R.
2016 CALIFORNIA ENERGY CODE (C.E.C.), PART 6, TITLE 24 C.C.R.
2016 CALIFORNIA HISTORICAL BUILDING CODE, TITLE 24 C.C.R.
2016 CALIFORNIA FIRE CODE (C.F.C.), PART 9, TITLE 24 C.C.R.
2016 CALIFORNIA GREEN BUILDING STANDARDS CODE (CALGREEN), PART 11, TITLE 24 C.C.R.
2016 CALIFORNIA REFERENCED STANDARDS, PART 12, TITLE 24 C.C.R.

TITLE 8 C.C.R., DIVISION 1, CHAPTERS 4 AND 6, ELEVATOR SAFETY ORDERS (INCLUDING ASME A17.1-2004, SAFETY CODE FOR ELEVATORS AND ESCALATORS)
TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS

PARTIAL LIST OF APPLICABLE STANDARDS

- 2016 CALIFORNIA BUILDING CODE (FOR SFM) REFERENCED STANDARDS CHAPTER 35
NFPA 13 AUTOMATIC SPRINKLER SYSTEM (CALIFORNIA AMENDED)
NFPA 14 STANDPIPE SYSTEMS (CALIFORNIA AMENDED)
NFPA 17 DRY CHEMICAL EXTINGUISHING SYSTEMS
NFPA 17A WET CHEMICAL EXTINGUISHING SYSTEMS
NFPA 20 STATIONARY PUMPS
NFPA 24 PRIVATE FIRE SERVICE MAINS (CALIFORNIA AMENDED)
NFPA 72 NATIONAL FIRE ALARM AND SIGNALING CODE (CALIFORNIA AMENDED) (NOTE: SEE ILL. STANDARD 1911 FOR VISUAL DEVICES)
NFPA 80 FIRE DOOR AND OTHER OPENING PROTECTIVE
NFPA 203 CRITICAL RADIANT FLOOR COVERING SYSTEMS
NFPA 2001 CLEAN AGENT FIRE EXTINGUISHING SYSTEMS (CALIFORNIA AMENDED)

PROJECT DIRECTORY

OWNER
GLENDALE UNIFIED SCHOOL DISTRICT
2231 N. JACKSON STREET, 3RD FLOOR
GLENDALE, CA 91206
PHONE NO. : (818) 241-3111

ARCHITECT

IBP/ARCHITECTURE
4611 TELLER AVENUE
NEWPORT BEACH, CA 92660
PHONE NO. : (949) 673-0300

ACCESSIBLE P.O.T. UPGRADES

ACCESSIBLE PATH OF TRAVEL UPGRADES:

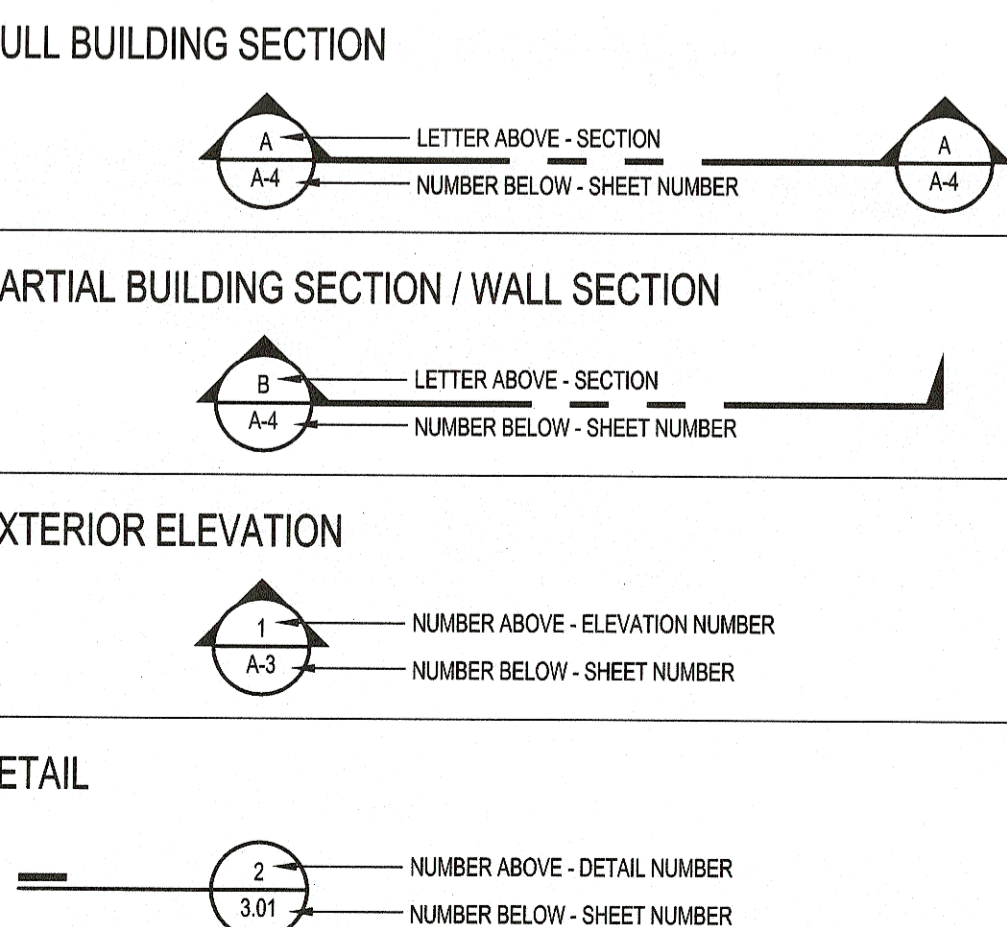
IN COMPLIANCE WITH 2016 CBC 11B-202.4 EXCEPTION #8 - THE ADJUSTED CONSTRUCTION COST (\$90,000) IS LESS THAN THE 2016 VALUATION THRESHOLD. THE FOLLOWING ACCESSIBLE ELEMENTS ARE PROVIDED WITHOUT EXCEEDING 20%.

- 1. ACCESSIBLE ENTRANCE
2. ACCESSIBLE ROUTE SERVING AREA OF ALTERATION
3. ACCESSIBLE TOILETS (S)
4. ACCESSIBLE TELEPHONES
5. ACCESSIBLE HILD DRAWING FOUNTAIN
6. ACCESSIBLE PARKING

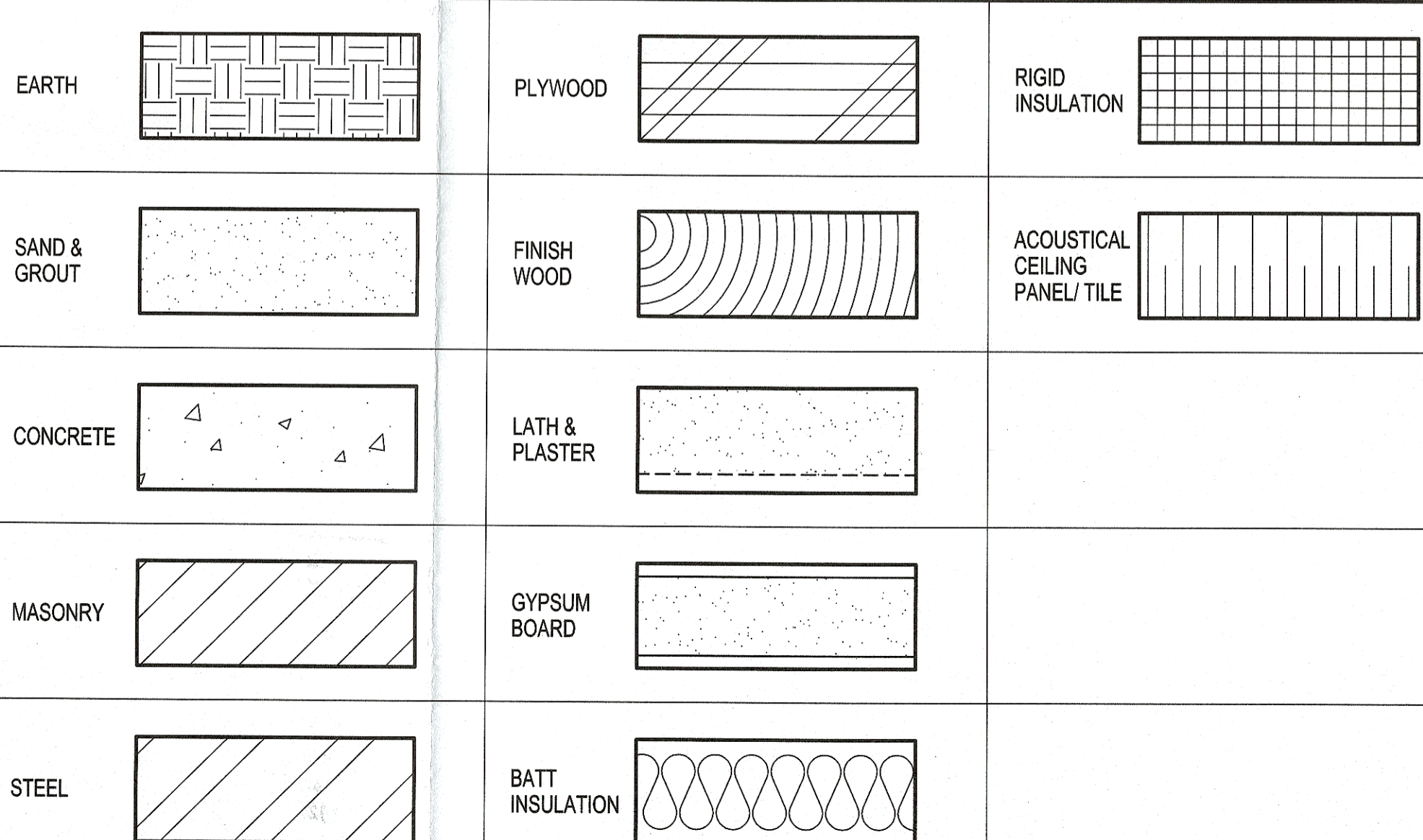
OTHER EXISTING ACCESSIBLE ELEMENTS UNDER PRIOR CERTIFIED PROJECT INCLUDE:

- RAMP# A#03-102811, 03-118082
DRINKING FOUNTAIN #03-102811
RESTROOMS #A#03-102811
DOORS & LANDINGS #A#03-102811
PARKING #A#03-102811, 03-117044

REFERENCE SYMBOLS



MATERIAL SYMBOLS



WIND DESIGN DATA

Table with wind design data: 2016 CBC 1603A.1.4, Risk Category III, Internal Pressure Coefficient 0.18, Enclosure Classification OPEN.

WIND DESIGN DATA

Table with wind design data: 2016 CBC 1603A.1.5, Site Coordinates 34.2396°N, 118.25738°W, Risk Category III, Design Spectral Response Acceleration Parameters SDS=1.798g, SD1=0.976g.

GEO TECHNICAL INFORMATION

1. ALLOWABLE SOIL BEARING PRESSURE = 1500 PSF

tBP ARCHITECTURE logo and contact information: 4611 Teller Avenue, Newport Beach, CA 92660, ph: 949.673.0300, fx: 949.732.3995

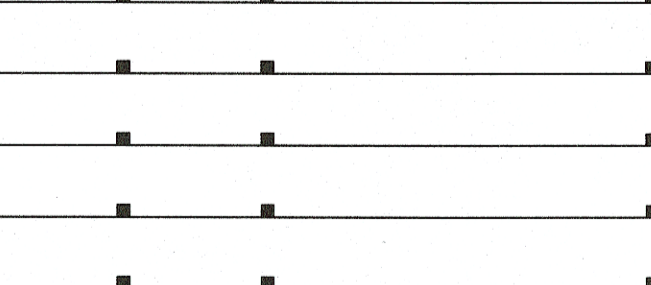
Professional seal for Hung L. Cheng, Architect, No. 34187, State of California.

Identification stamp for Division of the State Architect, Department of General Services, File No. 03-119278.

Vertical text for project name: DUNSMORE ELEMENTARY SCHOOL KINDERGARTEN SHADE STRUCTURES, and address: 4717 DUNSMORE AVE., LA CRESCENTA, CA 91214.

Owner information: GLENDALE UNIFIED SCHOOL DISTRICT, 2231 N. JACKSON STREET, 3RD FLOOR, GLENDALE, CA 91206.

Project information fields: file name, drawn by, checked by, date, Rev, date, description.



THIS DRAWING AND THE DESIGN, SPECIFICATIONS, SEAS AND OTHER INFORMATION CONTAINED HEREIN CONSTITUTE UNPUBLISHED WORK OF ARCHITECTURE AND SHALL REMAIN THE PROPERTY OF IBP/ARCHITECTURE IN PERPETUITY. NO PART THEREOF SHALL BE REPRODUCED, COPIED, DISTRIBUTED, SOLD, PUBLISHED OR OTHERWISE USED IN ANY WAY WITHOUT THE ADVANCED EXPRESS WRITTEN CONSENT OF ARCHITECTURE.

Drawing title: INDEX SHEET, drawing no.: T-2, drawing of.

OVEREXCAVATION & RECOMPACTION NOTES:

TO MINIMIZE POST-CONSTRUCTION SOIL MOVEMENT AND PROVIDE UNIFORM SUPPORT FOR THE PROPOSED SHADE STRUCTURE FOOTINGS, OVEREXCAVATION AND RECOMPACTION WITHIN THE SHADE STRUCTURE FOOTINGS AREA SHOULD BE PERFORMED TO TWO (2) FEET BELOW BOTTOM OF THE PROPOSED FOOTINGS. THE OVEREXCAVATION AND RECOMPACTION SHOULD ALSO EXTEND LATERALLY TO A MINIMUM OF 5 FEET BEYOND THE OUTER EDGES OF THE PROPOSED FOOTINGS.

ANY FILL MATERIALS ENCOUNTERED DURING GRADING SHOULD BE REMOVED AND REPLACED WITH ENGINEERED FILL. THE ACTUAL DEPTH OF THE OVEREXCAVATION AND RECOMPACTION SHOULD BE DETERMINED BY THE SOILS ENGINEER DURING CONSTRUCTION. THE EXISTING SOILS SHOULD BE SUITABLE FOR REUSE AS NON-EXPANSIVE ENGINEERED FILL, PROVIDED THEY ARE CLEANSER OF EXCESSIVE ORGANICS, DEBRIS AND ROCKS OVER 3 INCHES IN SIZE.

IMPORTED NON-EXPANSIVE, NON-CORROSIVE FILL SHOULD CONSIST OF A WELL-GRADED, SLIGHTLY COHESIVE SILTY FINE SAND OR SANDY SILT, WITH RELATIVELY IMPERVIOUS CHARACTERISTICS WHEN COMPACTED. THIS MATERIAL SHOULD BE APPROVED BY THE SOILS ENGINEER PRIOR TO USE.

PRIOR TO PLACEMENT OF FILL SOILS, THE UPPER 8 INCHES OF NATIVE SUBGRADE SOILS SHOULD BE SCARIFIED, MOISTURE-CONDITIONED TO NO LESS THAN THE OPTIMUM MOISTURE CONTENT AND RECOMPACTED TO A MINIMUM OF 90 PERCENT OF THE MAXIMUM DRY DENSITY BASED ON ASTM D1557-07 TEST METHOD.

FILL SOILS SHOULD BE PLACED IN LIFTS APPROXIMATELY 6 TO 8 INCHES THICK, MOISTURE-CONDITIONED TO NEAR THE OPTIMUM MOISTURE CONTENT (±2%) AND COMPACTED TO ACHIEVE AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY ASTM D1557-07. ADDITIONAL LIFTS SHOULD NOT BE PLACED IF THE PREVIOUS LIFT DID NOT MEET THE REQUIRED DRY DENSITY OR IF SOIL CONDITIONS ARE NOT STABLE.

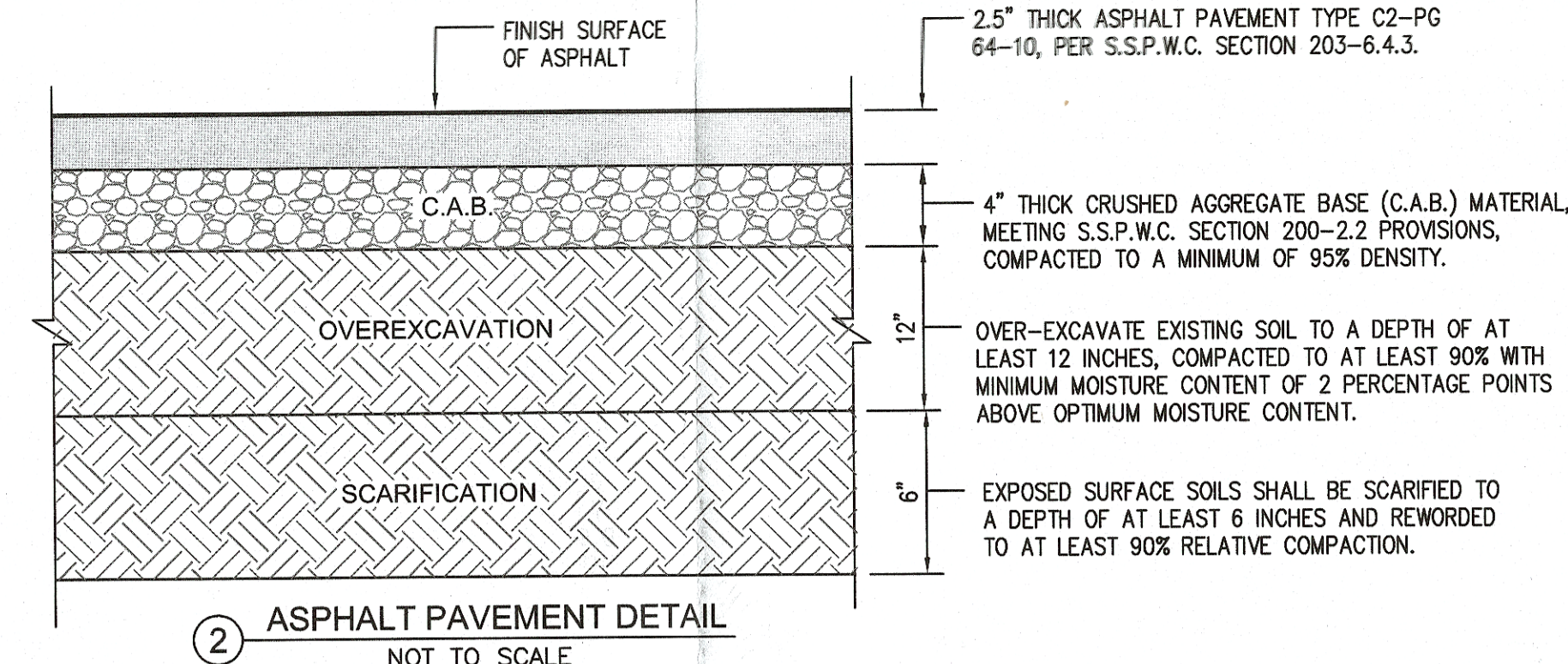
TEMPORARY EXCAVATION STABILITY

TEMPORARY EXCAVATIONS PLANNED FOR THE CONSTRUCTION OF THE PROPOSED BUILDING, RETAINING WALL AND OTHER ASSOCIATED UNDERGROUND STRUCTURES MAY BE EXCAVATED, ACCORDING TO THE ACCEPTED ENGINEERING PRACTICE FOLLOWING OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) STANDARDS BY A CONTRACTOR EXPERIENCED IN SUCH WORK. OPEN, UNBRACED EXCAVATIONS IN UNDISTURBED SOILS SHOULD BE MADE ACCORDING TO THE TABLE BELOW:

DEPTH OF EXCAVATION (FT)	SLOPE (HORIZONTAL:VERTICAL)
0-5	1:1
5-10	2:1

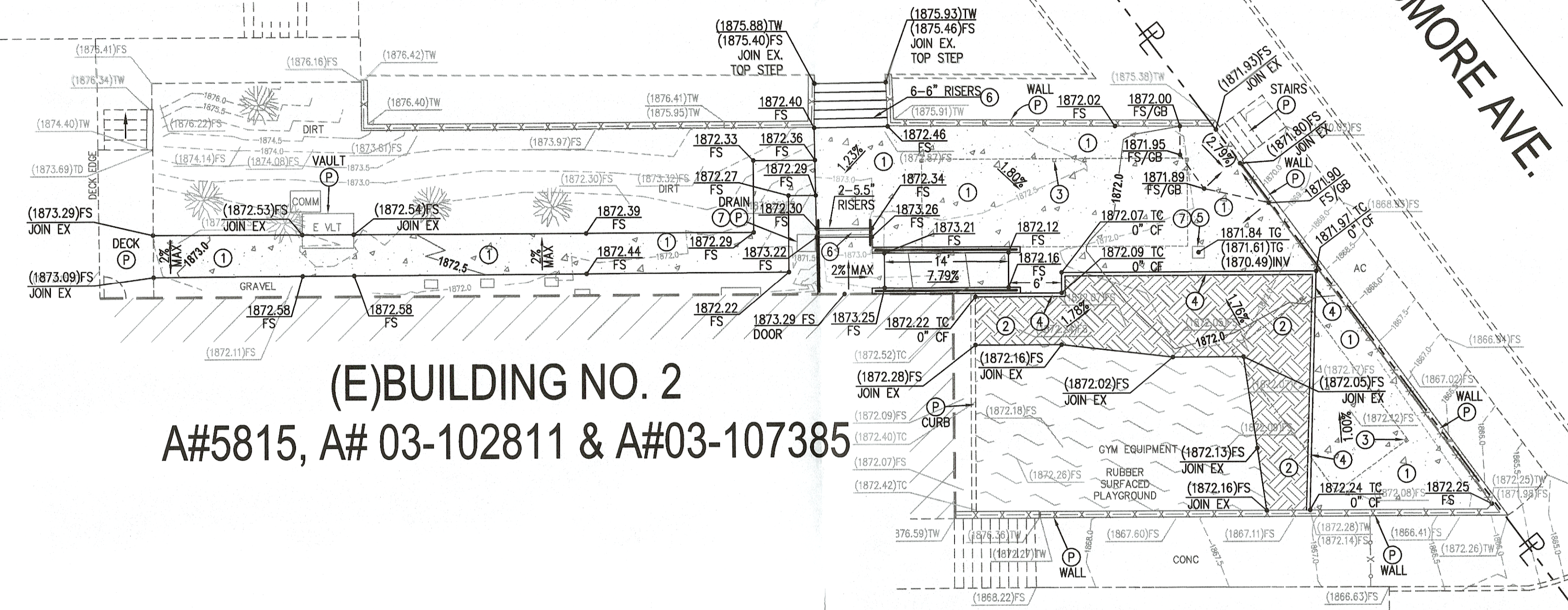
IF, DUE TO SPACE LIMITATION, EXCAVATIONS NEAR EXISTING STRUCTURES ARE PERFORMED IN A VERTICAL POSITION, BRACED SHORINGS OR SHEEDS MAY BE USED FOR SUPPORTING VERTICAL EXCAVATIONS. THEREFORE, IN ORDER TO COMPLY WITH THE LOCAL AND STATE SAFETY REGULATIONS, A PROPERLY DESIGNED AND INSTALLED SHORING SYSTEM WOULD BE REQUIRED TO ACCOMPLISH PLANNED EXCAVATIONS AND INSTALLATION.

A SPECIALTY SHORING CONTRACTOR SHOULD BE RESPONSIBLE FOR THE DESIGN AND INSTALLATION OF SUCH A SHORING SYSTEM DURING CONSTRUCTION. BRACED SHORINGS SHOULD BE DESIGNED FOR A MAXIMUM PRESSURE DISTRIBUTION OF 30# (WHERE H IS THE DEPTH OF THE EXCAVATION IN FEET). THE FOREGOING DOES NOT INCLUDE EXCESS HYDROSTATIC PRESSURE OR SURCHARGE LOADING. FIFTY PERCENT OF ANY SURCHARGE LOAD, SUCH AS CONSTRUCTION EQUIPMENT WEIGHT, SHOULD BE ADDED TO THE LATERAL LOAD GIVEN HEREIN. EQUIPMENT TRAFFIC SHOULD CONCURRENTLY BE LIMITED TO AN AREA AT LEAST 3 FEET FROM THE SHORING FACE OR EDGE OF THE SLOPE.



**(E)BUILDING NO. 3
A#10368, A#102811 & A#107385**

**(E)BUILDING NO. 2
A#5815, A# 03-102811 & A#03-107385**



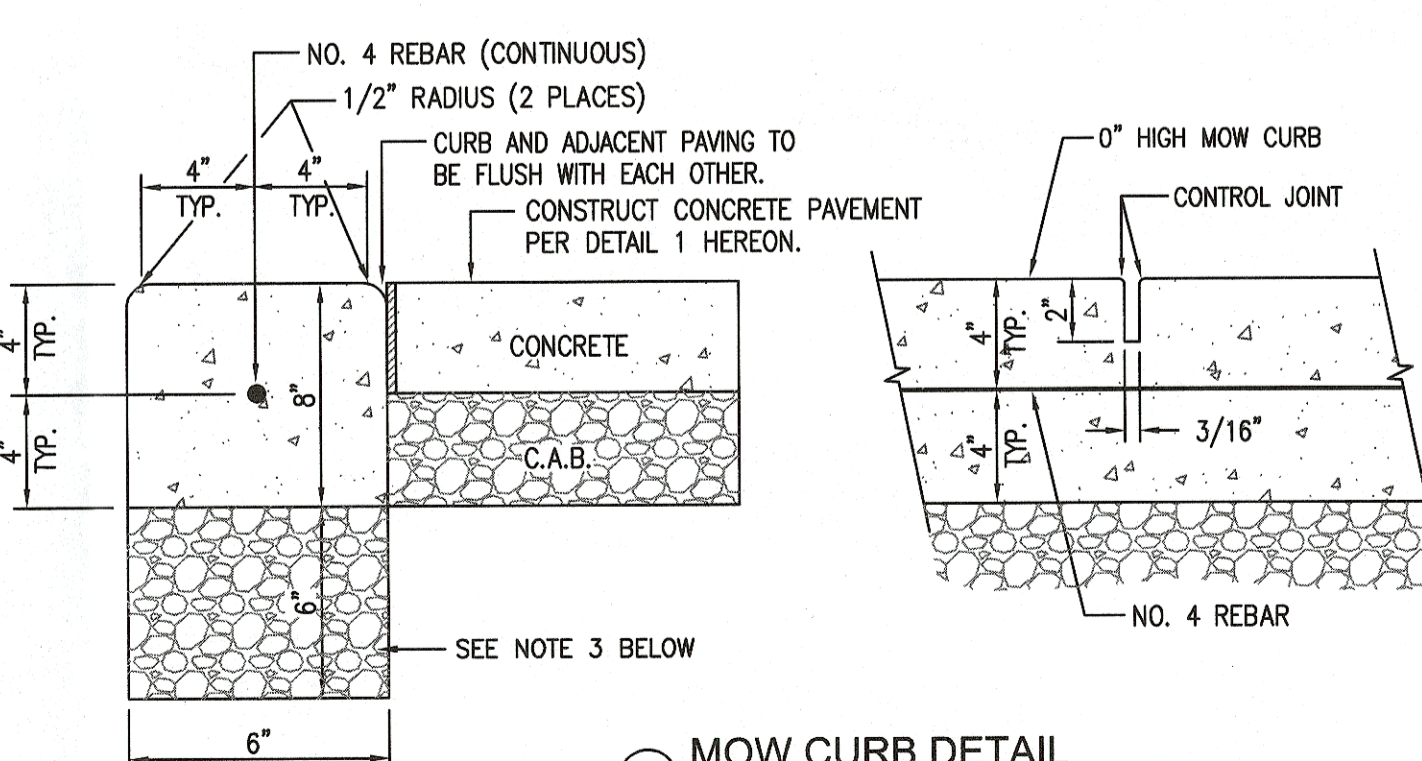
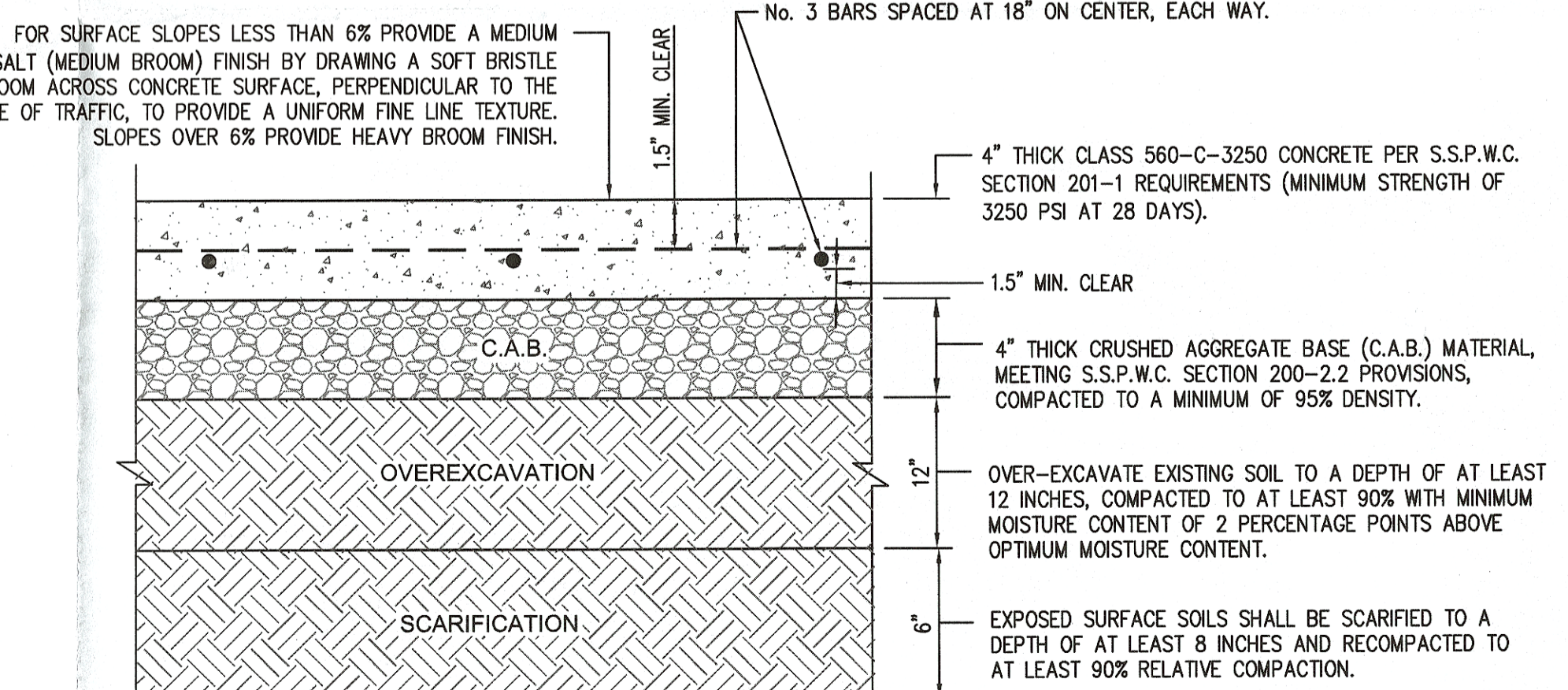
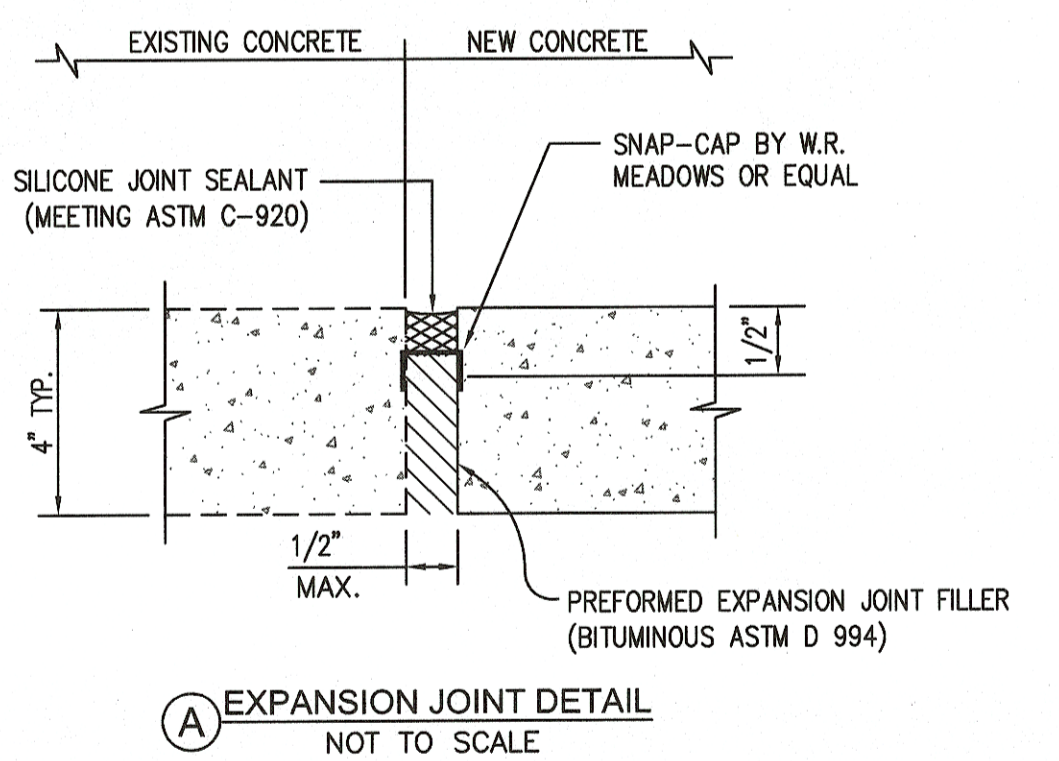
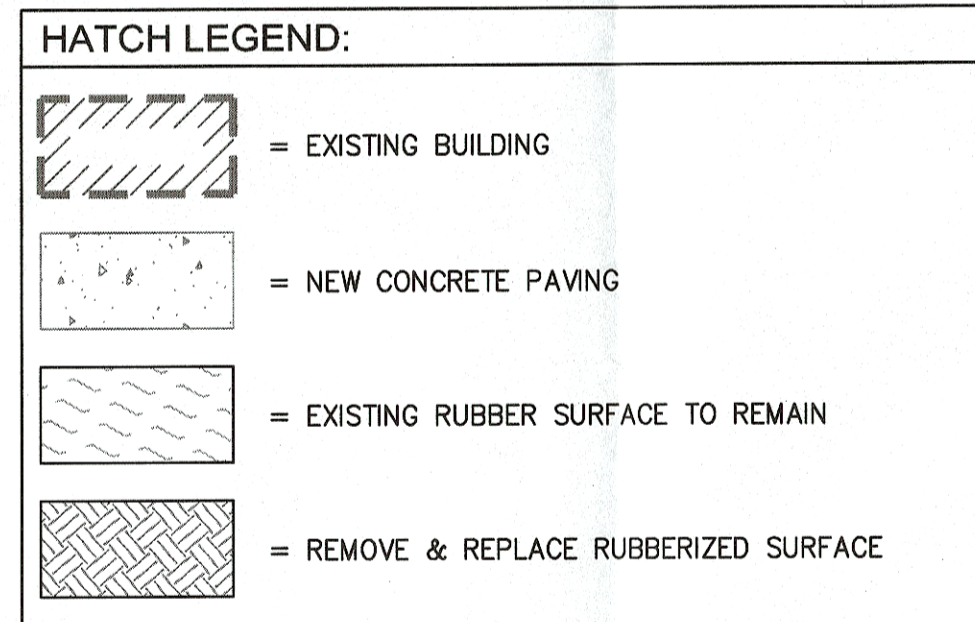
GENERAL NOTES FOR GRADING

1. ALL WORK SHALL CONFORM WITH THE "GREENBOOK" STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (SPWC), 2015 EDITION AND THE LATEST REVISIONS THEREOF, THE WORK AREA CONTRACT MANUAL, A.D.A. TITLE 24 REQUIREMENTS, AND 2019 C.B.C. UNLESS SPECIFIED OTHERWISE IN THE CONTRACT SPECIFICATIONS.
2. THROUGHOUT ALL PHASES OF CONSTRUCTION, INCLUDING SUSPENSION OF WORK, UNTIL FINAL ACCEPTANCE OF THE PROJECT, THE CONTRACTOR SHALL KEEP THE WORK SITE CLEAN AND FREE FROM RUBBISH AND DEBRIS. THE CONTRACTOR SHALL ALSO ABATE DUST NOISANCE BY CLEANING, SWEEPING AND SPRINKLING WITH WATER USING DUST FENCES OR OTHER METHODS AS DIRECTED BY THE CONSTRUCTION MANAGER OR FIELD INSPECTOR THROUGHOUT THE CONSTRUCTION OPERATION AND SHALL INCORPORATE IN BASE BID.
3. THE CONTRACTOR SHALL KEEP A STRICT RECORD OF ALL CHANGES THAT OCCUR DURING CONSTRUCTION PRACTICES AND SUBMIT THIS RECORD TO THE SCHOOL DISTRICT CERTIFIED AS "RECORD DRAWING" PLANS.
4. ALL DAMAGE CAUSED TO PUBLIC STREETS, INCLUDING HAUL ROUTES, ALLEYS, SIDEWALKS, CURBS OR STREET FURNISHINGS, OR TO PRIVATE PROPERTY SHALL BE REPAIRED AT THE SOLE EXPENSE OF THE CONTRACTOR TO THE ENGINEER'S SATISFACTION.
5. THE CONTRACTOR SHALL REMOVE AND REPLACE ANY BROKEN OR DAMAGED SIDEWALK, CURB, GUTTER OR ASPHALT PAVING AND TURF (PATCH, REPAIR OR OVERLAY) CAUSED BY THEIR WORK ON THIS PROJECT AT THE DIRECTION OF THE OWNER.
6. ALL UNDERGROUND SEWER, STORM DRAIN, AND WATER PIPELINES, ELECTRIC POWER, TELEPHONE OR CABLE TV CONDUITS AND CABLE AND GAS PIPELINES SHALL BE INSTALLED PRIOR TO CONSTRUCTION OF CURBS, GUTTERS, SIDEWALKS AND PAVEMENT.
7. WHERE JOINING THE EXISTING PAVEMENT, SAWCUT TO SOUND PAVEMENT AND OVERLAY AS REQUIRED TO PROVIDE PROPER GRADE AND 2% MAX. CROSS-SLOPE OR 5% MAX. RUNNING SLOPE AS NOTED ON PLANS. ANY UNSOUND PAVEMENT SHALL BE REPLACED AS REQUIRED BY THE ENGINEER.
8. AT LEAST TWO (2) WORKING DAYS BEFORE COMMENCING EXCAVATION, THE CONTRACTOR SHALL POTHOLE AND EXPOSE THE EXISTING UTILITIES AT ALL CROSSINGS AND AT THE POINT OF TAKE-IN; THEN CONTACT THE ENGINEER TO VERIFY THE ELEVATION OF THE EXISTING FACILITIES.
9. ALL UNSUITABLE MATERIAL SHALL BE REMOVED, AS DIRECTED BY THE SOILS ENGINEER, FROM ALL AREAS TO RECEIVE COMPACTED FILL OR DRAINAGE STRUCTURES.
10. ALL DELETERIOUS MATERIAL (I.E. LUMBER, LOGS, BRUSH, RUBBISH, ETC.) SHALL BE REMOVED FROM ALL AREAS TO RECEIVE COMPACTED FILL AND HAULED TO DUMP-SITE APPROVED BY THE ENGINEER.
11. ALL AREAS TO RECEIVE COMPACTED FILL SHALL BE INSPECTED AND APPROVED BY THE SOILS ENGINEER AFTER REMOVAL OF UNSUITABLE MATERIAL AND EXCAVATION OF KEYWAYS AND BENCHES, AND PRIOR TO PLACEMENT OF SUBSURFACE DRAINAGE SYSTEMS OR ANY FILLS.
12. ALL SOILS OR ROCK MATERIALS DEEMED UNSUITABLE FOR PLACEMENT IN COMPACTED FILL SHALL BE REMOVED FROM THE SITE. ANY IMPORTED MATERIAL SHALL BE APPROVED BY THE SOILS ENGINEER PRIOR TO USE IN COMPACTED FILL. BLOCKY MATERIAL SHALL BE BROKEN INTO SUITABLE PARTICLE SIZES, BEFORE BEING USED AS FILL IN CONFORMANCE WITH THE CITY STANDARDS.
13. ALL TREE ROOTS, ABANDONED IRRIGATION LINES, UTILITY SERVICES AND SIMILAR MATERIALS ENCOUNTERED DURING EXCAVATION SHALL BE REMOVED FROM THE SITE AND VOIDS CREATED THEREBY SHALL BE PROPERLY FILLED AND COMPACTED AS DIRECTED BY THE SOILS ENGINEER.
14. ALL EXCAVATED BACK SLOPES AND KEYS FOR BUTTRESS FILLS MUST BE EXAMINED BY THE ENGINEERING GEOLOGIST AND SOILS ENGINEER TO INSURE ALL POTENTIAL PLANES OF FAILURE HAVE BEEN EXPOSED IN THE EXCAVATION AND WILL BE ADEQUATELY SUPPORTED BY THE PROPOSED BUTTRESS FILLS.
15. THE SOILS ENGINEER SHALL SUBMIT RECOMMENDATIONS FOR CORRECTIVE WORK TO INSURE SLOPE STABILITY WHERE UNSTABLE MATERIAL IS EXPOSED AT THE TOP OF CUTS.
16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING STORM DAMAGE PREVENTION MEASURES OR EROSION CONTROL DEVICES AND/OR TO PERFORM CERTAIN GRADING TO PREVENT SOIL OR EXCESS RUNOFF FROM FLOWING INTO PUBLIC STREETS OR ADJACENT PROPERTIES. IN THE EVENT OF SUCH AN OCCURRENCE, CLEANUP SHALL COMMENCE IMMEDIATELY. SHOULD CITY FORCES OR THE CITY CONTRACTOR PERFORM ANY CLEANUP RESULTING FROM THIS DEVELOPMENT, THE CONTRACTOR SHALL PAY THE COST INCURRED WITHIN TEN (10) WORKING DAYS UPON RECEIPT OF BILLING.
17. EITHER WATER OR DUST PALLIATIVE, OR BOTH, MUST BE APPLIED FOR THE ALLEVATION OR PREVENTION OF EXCESSIVE DUST RESULTING FROM THE LOADING OR TRANSPORTATION OF EARTH FROM OR TO THE PROJECT SITE OR PRIVATE AND PUBLIC ROADWAYS.
18. MAXIMUM SLOPES FOR BOTH CUT AND FILL SHALL BE 2:1.
19. NO OVERSIZE OR OVERWEIGHT LOADS ARE PERMITTED WITHOUT A SEPARATE MOVING PERMIT.
20. ALL EQUIPMENT USED TO HAUL EXCAVATION OR FILL MATERIAL FROM OR TO THE SITE SHALL FOLLOW A DESIGNATED ROUTE OR ROUTES IN GOING TO AND FROM THE SITE. THE CONTRACTOR SHALL BE ENTITLED TO THE DESIGNATION OF A ROUTE PROVIDING ACCESS TO A SPECIFIED PLACE OTHER THAN THE SITE, AFTER SHOWING TO THE SATISFACTION OF THE CITY BUILDING OFFICIAL THAT SUCH SPECIFIED PLACE IS A PLACE WHERE EXCAVATION MATERIAL MAY BE REASONABLY DEPOSITED OR FILL MATERIAL MAY BE OBTAINED. A SEPARATE ENCROACHMENT PERMIT IS REQUIRED WHEN IT IS NECESSARY TO FLAG TRAFFIC OR INSTALL ANY TRAFFIC CONTROL DEVICES ON CITY RIGHT-OF-WAY.
21. ANY EARTH ROCK, GRAVEL, SAND, STONE OR OTHER EXCAVATED MATERIAL DEPOSITED OR CAUSED TO ROLL, FLOW OR WASH UPON ANY PUBLIC PLACE OR PRIVATE PROPERTY SHALL BE REMOVED FROM SUCH PUBLIC PLACE OR PRIVATE PROPERTY BY THE END OF THE WORKDAY BY THE CONTRACTOR RESPONSIBLE FOR THE DEPOSITION. IF AN ADVERSE CONDITION IS CAUSED BY DEPOSIT, THE CONDITION SHALL BE CORRECTED IMMEDIATELY.
22. EVERY EFFORT SHOULD BE MADE TO ELIMINATE THE DISCHARGE OF NON-STORMWATER FROM THE PROJECT SITE AT ALL TIMES.
23. ALL TRUCKS HAULING DIRT, SAND, OIL, OR OTHER LOOSE MATERIALS ARE TO BE COVERED OR SHOULD MAINTAIN AT LEAST TWO FEET OF FREEBOARD IN ACCORDANCE WITH THE REQUIREMENTS OF CVC SECTION 23114.
24. ADJUST UTILITY BOXES TO BE FLUSH WITH ULTIMATE FINISH SURFACE IN PAVING SCOPE OF WORK AREAS.
25. CONTRACTOR SHALL HIRE A LICENSED SURVEYOR TO STAKE ALL CATCH BASINS, STORM DRAIN PIPE, SAW-CUT LINES, BUILDING PADS, FINISH FLOORS, SWALES AND GRADE BREAKS. TWO STAKES SHALL BE PROVIDED FOR ALL CATCH BASINS.
26. IN ORDER TO MITIGATE THE IMPACTS ON CULTURAL RESOURCES OR LANDSCAPING, IF CULTURAL MATERIAL SUSPECTIVE OF PREHISTORIC OR HISTORIC ORIGIN IS ENCOUNTERED, WORK IN THE VICINITY OF THE FIND SHALL BE STOPPED, AND THE OWNER SHALL BE NOTIFIED. GRADING, CONSTRUCTION OR LANDSCAPING SHALL NOT RESUME UNTIL THE FIND IS EVALUATED AND IT IS DETERMINED WHETHER THE MATERIAL IS ARCHAEOLOGICALLY SIGNIFICANT AND ADDITIONAL MITIGATION IS REQUIRED.
27. NO PERSON SHALL, WHEN HAULING ANY EARTH, SAND, GRAVEL, ROCK, STONE OR OTHER EXCAVATED MATERIAL OR DEBRIS OVER ANY PUBLIC STREET, ALLEY OR OTHER PUBLIC PLACE, ALLOW SUCH MATERIAL TO BLOW OR SPILL OVER UPON SUCH STREET, ALLEY OR PUBLIC PLACE OR ADJACENT PRIVATE PROPERTY OR ANY WATER BODIES, CREEKS OR STREAMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEANUP AND REMOVAL OF ANY CONSTRUCTION OR SOILS MATERIALS DEPOSITED ON THE PUBLIC RIGHT-OF-WAY, PUBLIC WATERS OR ADJACENT PRIVATE PROPERTY.

LEGEND

● UTILITY/POWER POLE	■ SIGNAL PULLBOX	DC DETECTOR CHECK
⊙ SEWER MANHOLE	▣ CABLE TV PULLBOX	BFV BACK FLOW VALVE
⊙ STORM DRAIN MANHOLE	▣ COMMUNICATIONS PULLBOX	BW BACK OF WALK
⊙ TELEPHONE MANHOLE	▣ UNKNOWN PULLBOX	TW TOP OF WALL
⊙ FIRE HYDRANT	⊙ FIRE DEPT CONNECTION	AC ASPHALT PAVEMENT
⊙ FLOOD LIGHT	⊙ CHAIN LINK FENCE	⊙ EXISTING ELEVATION
⊙ HOSE BIB	⊙ WOOD FENCE	⊙ CENTERLINE
⊙ SEWER CLEANOUT	⊙ METAL FENCE	⊙ TELEPHONE PULL BOX
⊙ WATER VALVE	⊙ TREE	⊙ ELECTRIC PULL BOX
⊙ GAS VALVE	⊙ PALM	⊙ CONCRETE
⊙ WATER METER	⊙ WATER METER	⊙ IRRIGATION VALVE
⊙ GAS METER	⊙ BUSH	⊙ GUARD POST
⊙ WATER VAULT	⊙ TRASH ENCLOSURE	⊙ CENTERLINE
⊙ GAS VAULT	⊙ TR ELECTRICAL TRANSFORMER	⊙ PROPERTY LINE
⊙ TELEPHONE VAULT	⊙ FS FINISHED SURFACE	⊙ FLOW LINE
⊙ ELECTRIC VAULT	⊙ FF FINISHED FLOOR	⊙ LOT LINE
⊙ SIGNAL VAULT	⊙ GS GRADE BREAK	⊙ GRATE
⊙ MONITORING WELL	⊙ TC TOP OF CURB	⊙ HANDICAP
⊙ STREET LIGHT	⊙ FL FLOW LINE	⊙ FLAG POLE
⊙ TRAFFIC SIGNAL	⊙ TL TOP OF GRATE	⊙ FIRE SPRINKLER RISER
⊙ PEDESTRIAN BUTTON	⊙ TP TOP ELEVATION	⊙ SURVEY MONUMENT
⊙ GUY WIRE	⊙ BTM BOTTOM ELEVATION	⊙ SIGN POST
⊙ RAILROAD SIGNAL	⊙ C/S CAR STOP	⊙ INVERT
⊙ WATER BLOWOFF VALVE	⊙ BLOCK WALL	⊙ MAIL BOX

- CONSTRUCTION NOTES:**
1. PROTECT EXISTING IMPROVEMENT IN PLACE.
 2. CONSTRUCT CONCRETE PAVEMENT PER DETAIL 1 HEREON.
 3. REMOVE & REPLACE RUBBERIZED PLAY AREA TO MATCH EXISTING. REMOVE AND REPLACE EXISTING ASPHALT PAVEMENT UNDER FILES PER DETAIL 2 HEREON.
 4. CONSTRUCT SHADE STRUCTURE PER PC DWGS. 02-113583.
 5. CONSTRUCT MOW CONCRETE CURB PER DETAIL 4 HEREON.
 6. ADJUST EXISTING DRAIN INLET TO BE FLUSH WITH ADJACENT FINISH SURFACE.
 7. CONSTRUCT STAIRS PER DETAILS ON AS-2.
 8. CLEAN OUT DEBRIS FROM EXISTING CATCH BASIN AND FLUSH EXISTING STORM DRAIN PIPES LEAVING CATCH BASIN TO CLEAR DEBRIS.



- NOTES:**
1. ADJACENT PAVING, WHERE OCCURS, TO BE FLUSH WITH TOP EDGE OF SLAB.
 2. ALL CONCRETE WALKS SHALL BE ASTM C-150 TYPE II PORTLAND CEMENT.
 3. ALL CONCRETE WALKS SHALL BE 1" MAXIMUM COARSE AGGREGATE SIZE CONFORMING TO GRADING 1" OF THE S.P.P.W.C. SECTION 201-1.3.2(A).
 4. PORTLAND CEMENT CONCRETE FINISH SHALL BE STABLE, FIRM AND SLP RESISTANT AND SHALL COMPLY WITH 2016 CBC SECTIONS 119-302 AND 119-403.

HORIZONTAL CONTROL

AN AUTOCAD GEOMETRIC ELECTRONIC FILE SHALL BE MADE AVAILABLE TO THE CONTRACTOR UPON REQUEST FOR THE CONTRACTOR'S SURVEYOR TO LAYOUT THE CONSTRUCTION STAKING OF THE PROJECT. THE SURVEYOR OR CONTRACTOR WILL NEED TO SIGN A WAIVER FORM BEFORE RELEASE OF ANY CAD ELECTRONIC DRAWINGS.

BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00° 20' 55" EAST ALONG THE CENTERLINE OF DUNSMORE AVENUE AS SHOWN ON TRACT NO.28128, 7B 732/42-43.

BENCHMARK:

LOS ANGELES COUNTY BENCHMARK "91Y1240" ELEVATION 1836.498 FEET (NAVD88) QUAD YEAR 2005

"DPW BM TAG IN N CB 3.3 W/O BOR @ NW COR. PENNSYLVANIA AVE & ORANGE AVE"

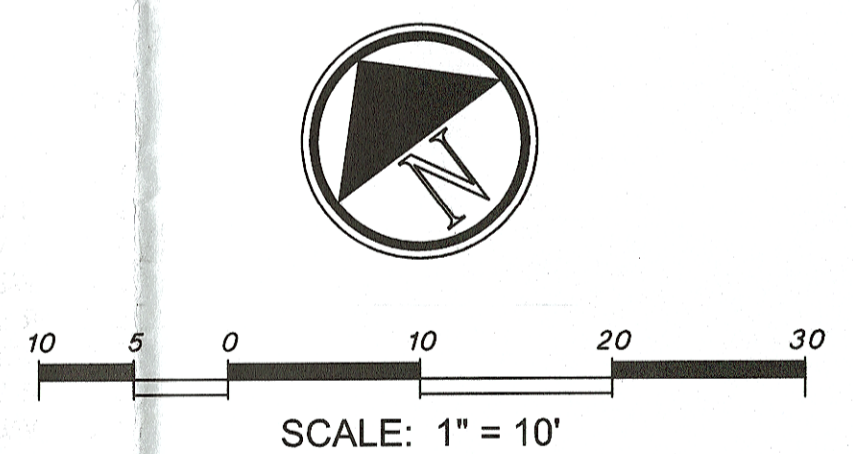
NOTE TO CONTRACTOR: BEFORE DEMOLITION BEGINS, THE CONTRACTOR SHALL COMPLETE AN UNDERGROUND UTILITY MAPPING SURVEY WITHIN THE AREA OF WORK TO DETERMINE WERE EXISTING UTILITIES ARE.

EARTHWORK NOTICE TO CONTRACTOR: NO EARTHWORK ANALYSIS HAS BEEN COMPLETED WITH RESPECT TO VOLUMES OF SOILS TO BE EXCAVATED, PLACED, OR IMPORTED IN ORDER TO PROVIDE THE FINISHED GRADES SHOWN ON THE PLANS. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR VERIFYING THE EARTHWORK QUANTITIES NECESSARY TO COMPLETE THE PROJECT.

CONSTRUCTION STORM WATER NOTE:

GRADING WORK ASSOCIATED WITH THIS PROJECT WILL DISTURB LESS THAN 1 ACRE OF SOIL AND THIS SHALL NOT BE SUBJECT TO COMPLY WITH THE NPDES STORMWATER CONSTRUCTION GENERAL PERMIT 2009-0009-DWQ.

GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.



APPROVED
DIV. OF THE STATE ARCHITECT
LOS ANGELES REGIONAL OFFICE
DATE APR 15 2019
3-119278

IBP project number : 20097.01

file name:
drawn by: DB checked by: RC
date: November 19, 2018
Rev: date: description:

drawing title:
GRADING PLAN
drawing no.: **C001**
drawing of

PLANS PREPARED BY:
FPL FPL and Associates, Inc.
Traffic • Transportation • Civil
30 Corporate Park, Suite 401
Irvine, CA 92606
Phone: 949-252-1688

DEPARTMENT OF GENERAL SERVICES
DSA Los Angeles Regional Office
700 N. Alameda Street, Suite 5-000
Los Angeles, California 90012
ph: (213)997-3995 fx: (213)997-3159/0726

**DUNSMORE ELEMENTARY SCHOOL
KINDERGARTEN SHADE STRUCTURES**

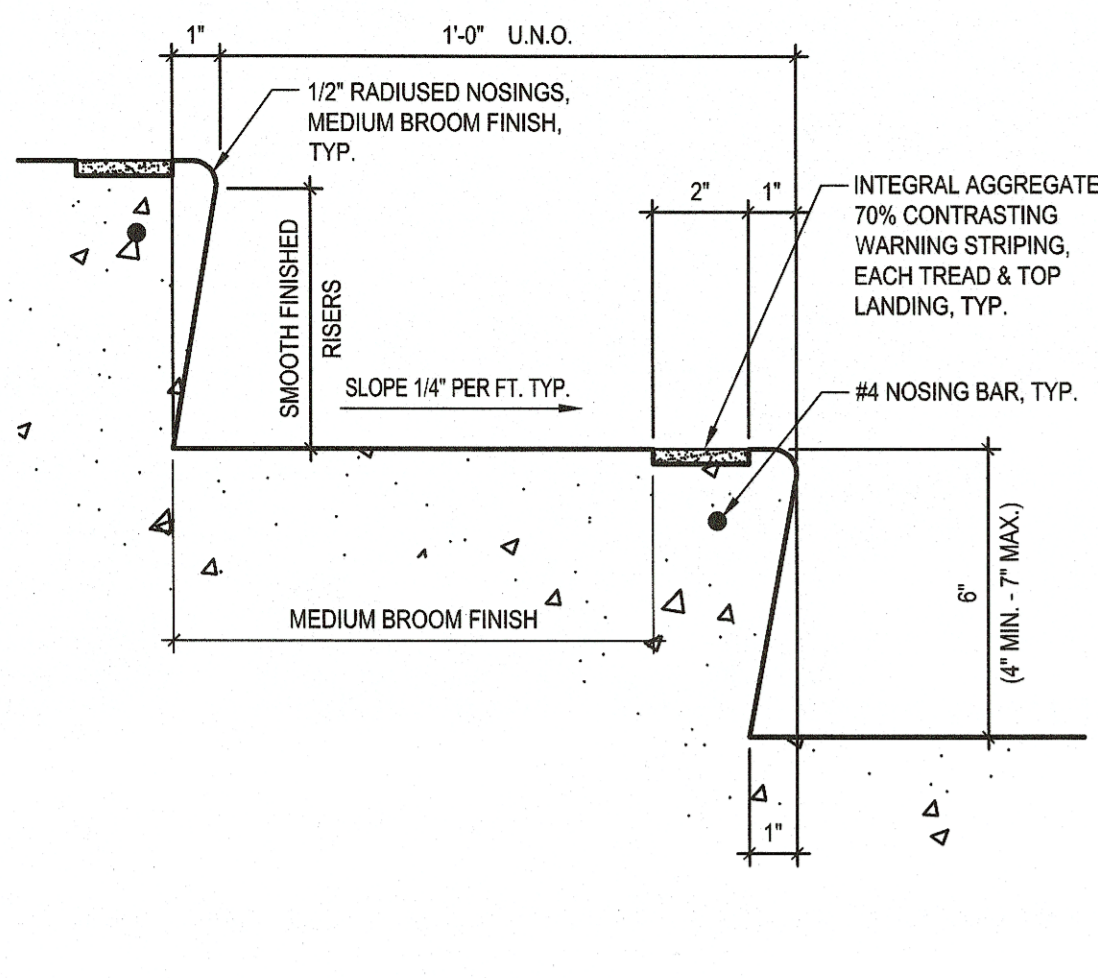
GLENDALE UNIFIED SCHOOL DISTRICT
4717 DUNSMORE AVE.
LA CRESCENTA, CA 91214

IBP project number : 20097.01

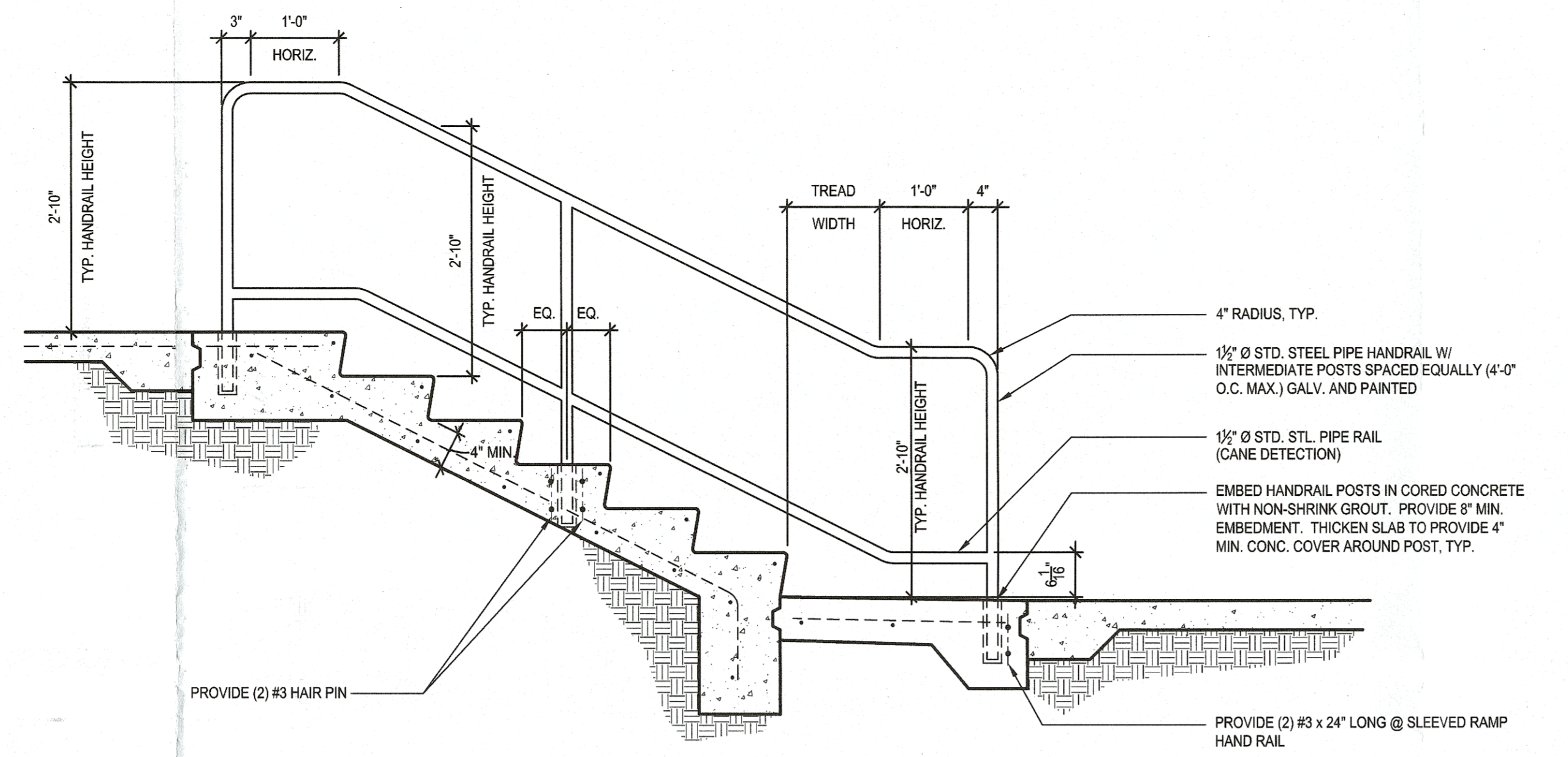
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file name:
drawn by: DB checked by: RC
date: November 19, 2018
Rev: date: description:

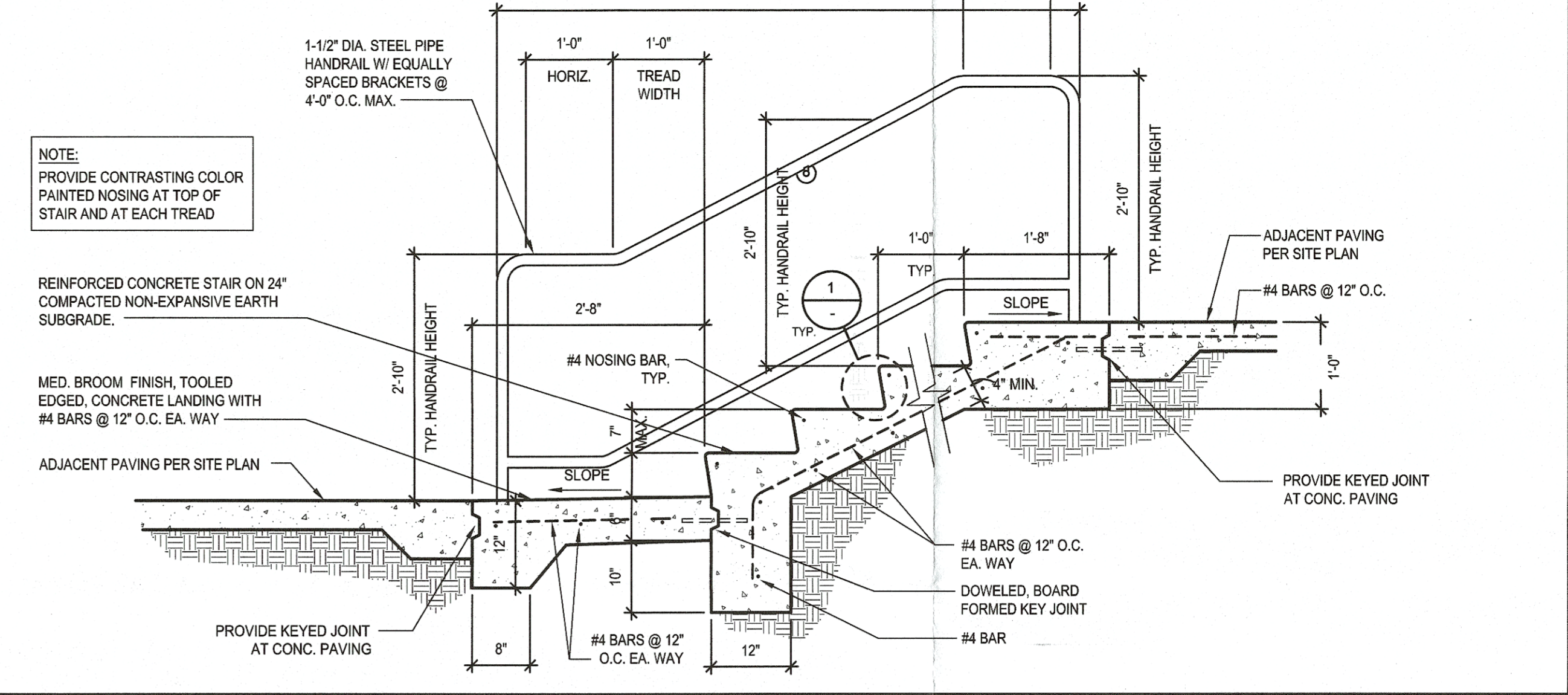
drawing title:
GRADING PLAN
drawing no.: **C001**
drawing of



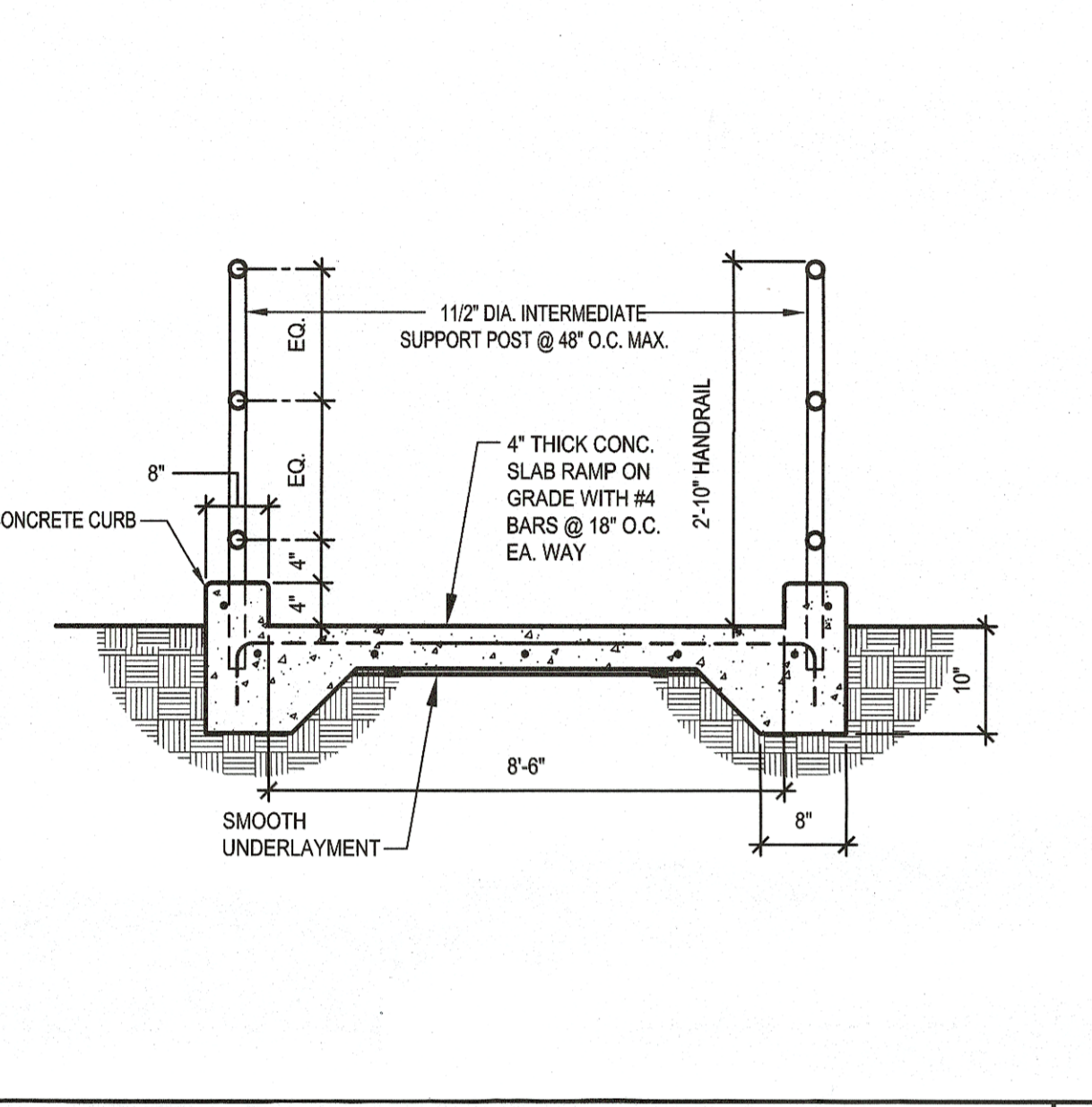
TYP. EXTERIOR STAIR TREAD
SCALE: 3/4" = 1'-0"



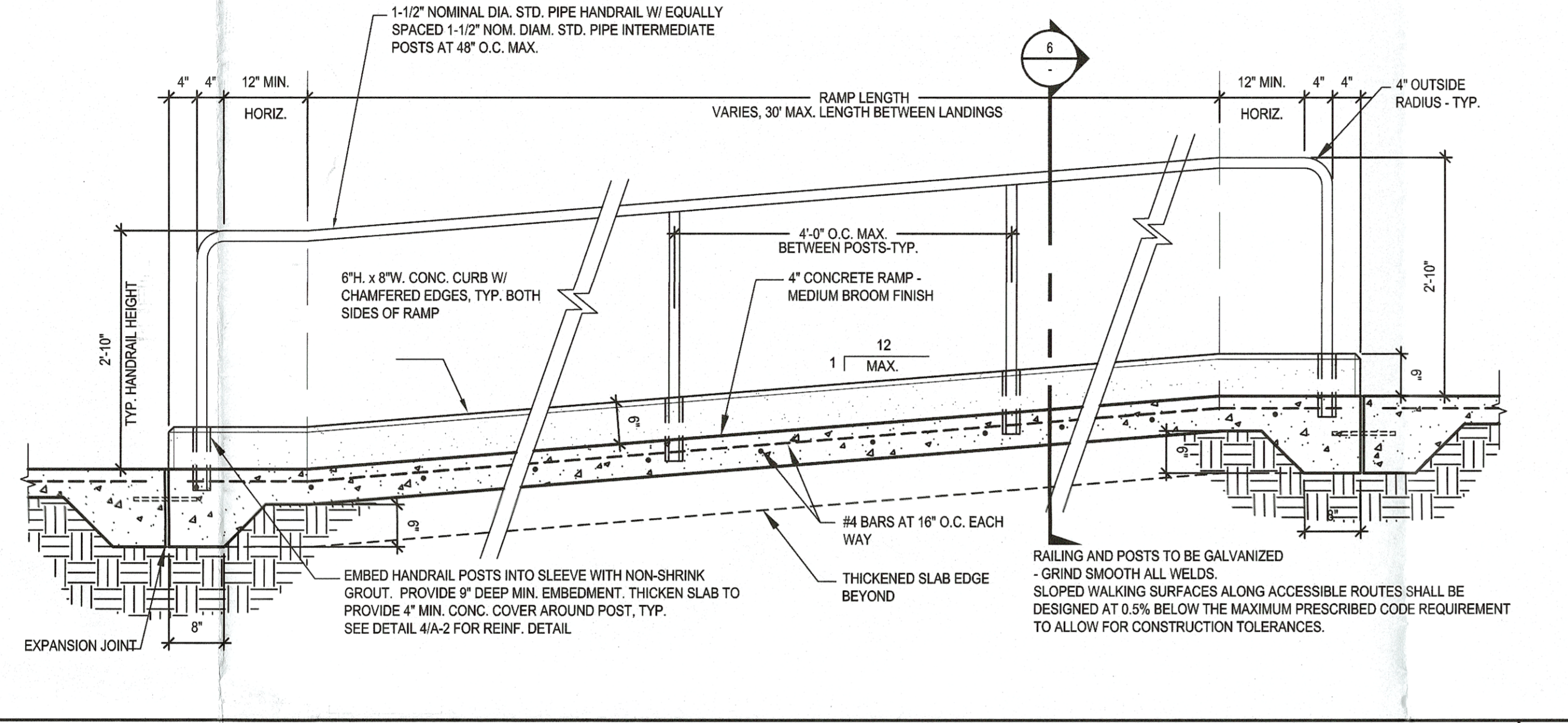
HANDRAIL ELEVATION
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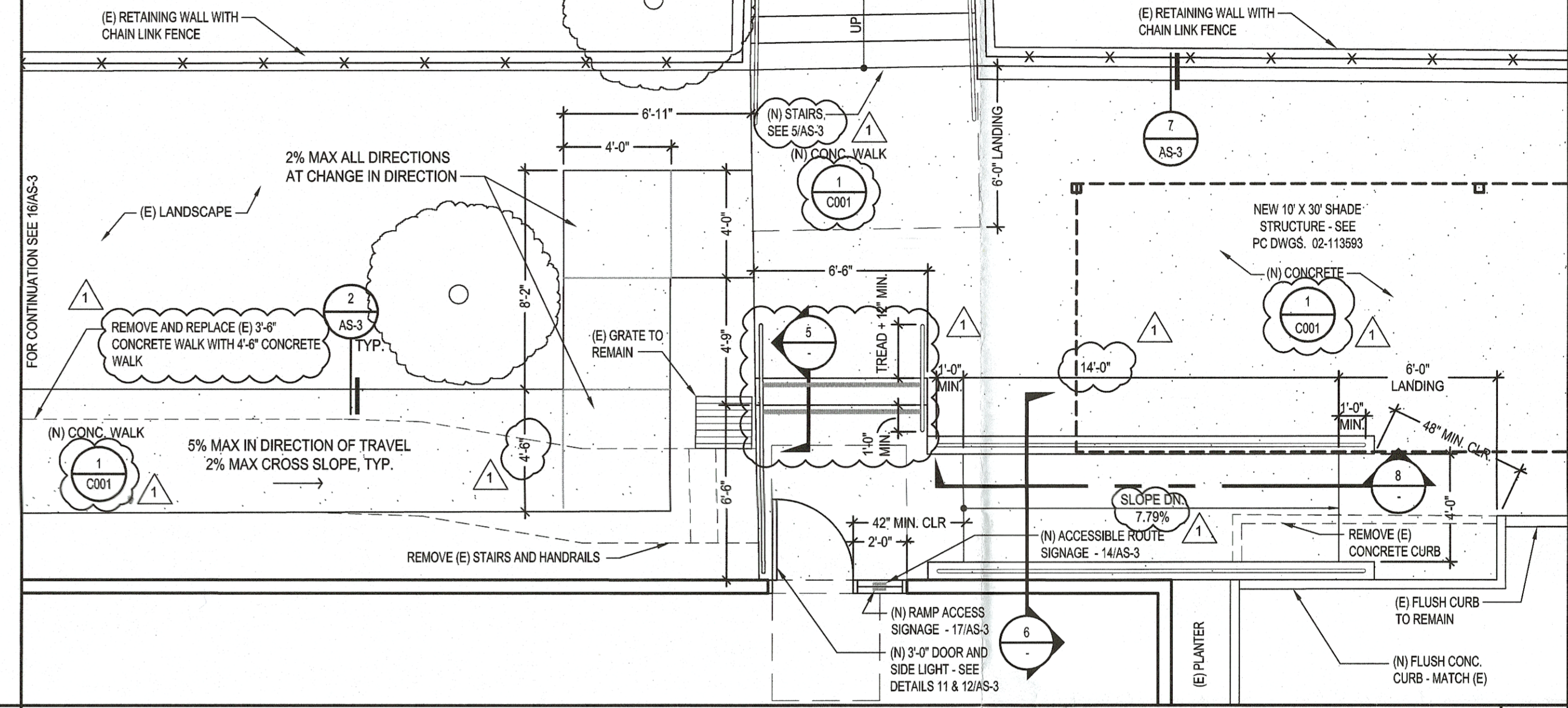
STAIR ON GRADE
SCALE: 3/4" = 1'-0"



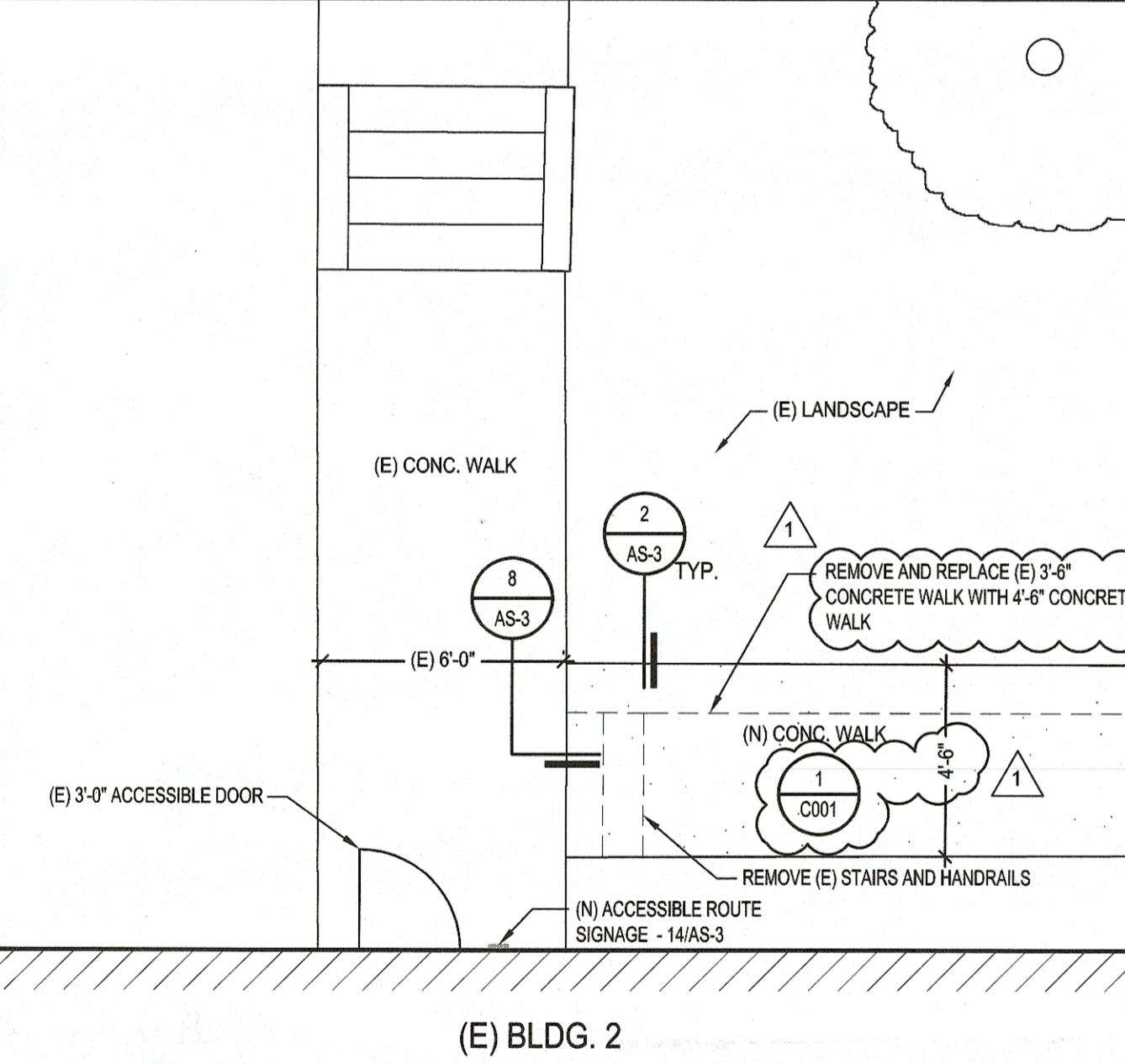
TYPICAL RAMP ON GRADE-CROSS SECTION
SCALE: 3/4" = 1'-0"



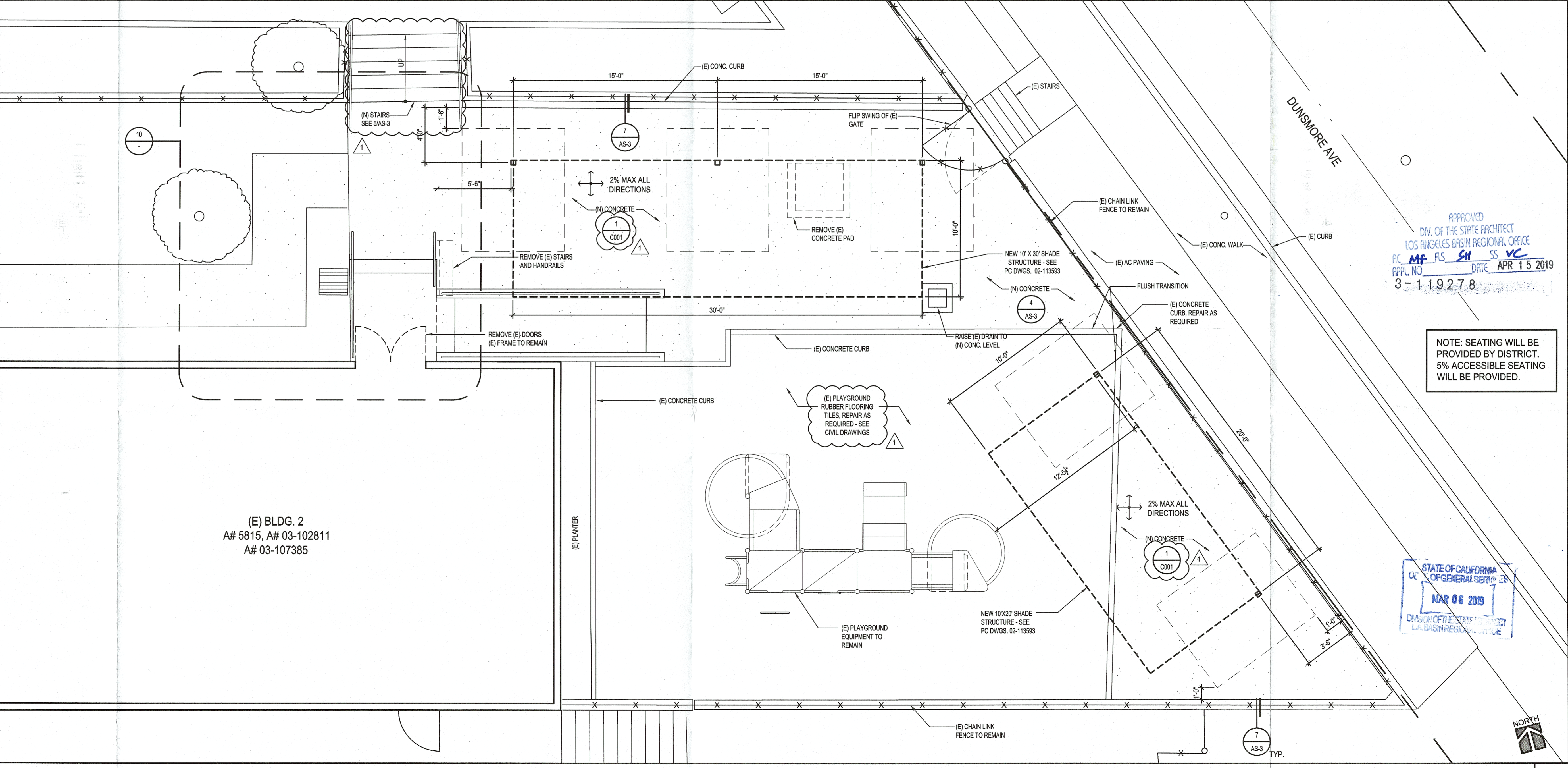
TYPICAL RAMP ON GRADE-LONGITUDINAL SECTION
SCALE: 3/4" = 1'-0"



ENLARGED RAMP PLAN
SCALE: 3/4" = 1'-0"



ENLARGED SITE PLAN
SCALE: 1/4" = 1'-0"



ENLARGED SITE PLAN & DETAILS
SCALE: 1/4" = 1'-0"

HARDWARE SET

IVE	HINGE	5881 4.5x4.5
SC4	LEVER	L9076T LLL 06N L283-150
KEE	CYLINDER GUARD	K-24
PEM	DOOR SWEEP	57AV
IVE	KICK PLATE	8400 10"

HARDWARE SET

BIP architecture
interiors
planning

4811 Teller Avenue
Newport Beach, CA 92660
ph: 949.673.0300 fx: 949.732.3895

DEPARTMENT OF GENERAL SERVICES
DSA Los Angeles Regional Office
700 N. Alameda Street, Suite 5-500
Los Angeles, California 90012
ph: (213)897-3995 fx: (213)897-3159/0726

FILE NO: 19-41
IDENTIFICATION STAMP
DIVISION OF THE STATE ARCHITECT
DEPARTMENT OF GENERAL SERVICES
03-119278
AC _____ FL _____ SS _____
DATE _____

**DUNSMORE ELEMENTARY SCHOOL
KINDERGARTEN SHADE STRUCTURES**

owner
GLENDALE UNIFIED SCHOOL DISTRICT
4717 DUNSMORE AVE.
LA CRESCENTA, CA 91214

BIP project number : 2007.01

file name:
drawn by: checked by:
date: August 14, 2018

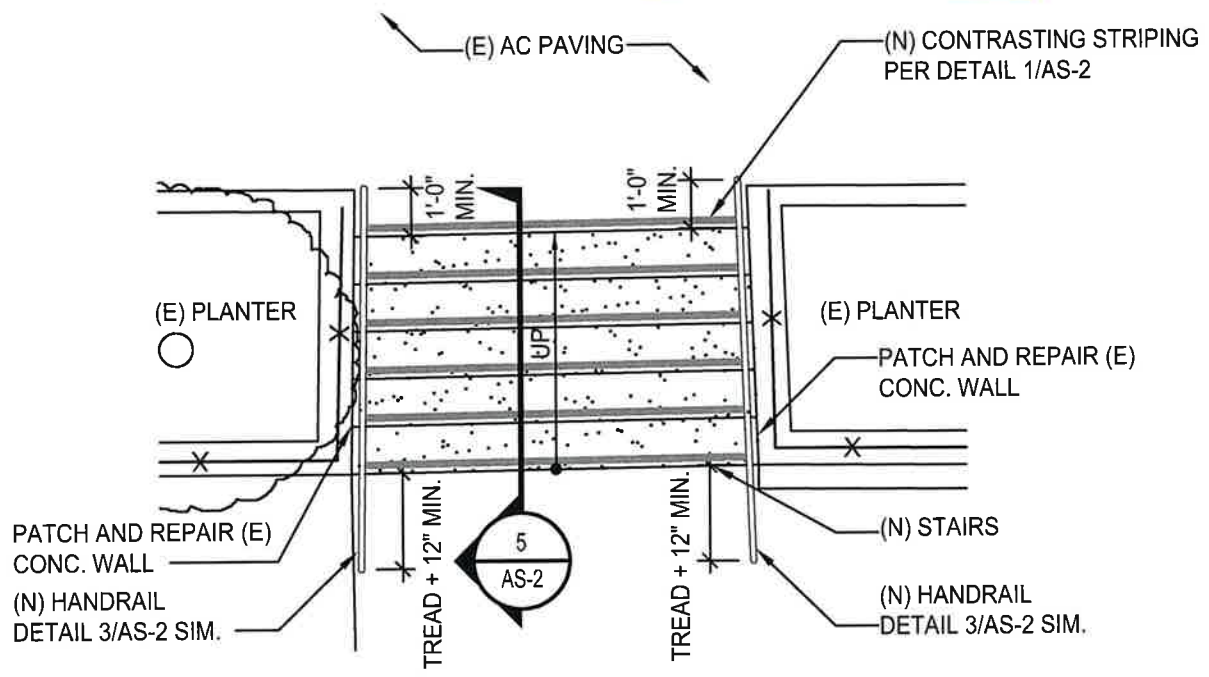
Rev: date: description:
3/5/2019 ADDENDUM 1

STATE OF CALIFORNIA
DIVISION OF GENERAL SERVICES
MAR 06 2019
DIVISION OF GENERAL SERVICES
LA CRESCENTA OFFICE

drawing title:
**ENLARGED SITE PLAN
& DETAILS**
drawing no.:
AS-2
drawing of



STATE OF CALIFORNIA
 DIV. OF GENERAL SERVICES
MAR 06 2019
 DIV. OF THE STATE ARCHITECT
 LOS ANGELES BASIN REGIONAL OFFICE



APPROVED
 DIV. OF THE STATE ARCHITECT
 LOS ANGELES BASIN REGIONAL OFFICE
 AC MF FLS SH SSVC
 APPL. NO. 3-119278 DATE APR 15 2019

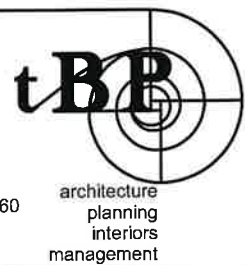
1

5

ENLARGED STAIR PLAN

SCALE: 1/4" = 1'0"

DUNSMORE ELEMENTARY SCHOOL
 KINDERGARTEN SHADE STRUCTURES
 LA CRESCENTA, CA
 Glendale Unified School District



tBP/Architecture
 4611 Teller Ave.
 Newport Beach, CA 92660
 p: 949.673.0300
 f: 949.732.3895

architecture
 planning
 interiors
 management

ADDENDUM 1	1
DATE:	3/5/19
DSA NO.	03-119278
THIS REVISES IN PART	
SHEET:	AS-3
SHEET:	AR-01