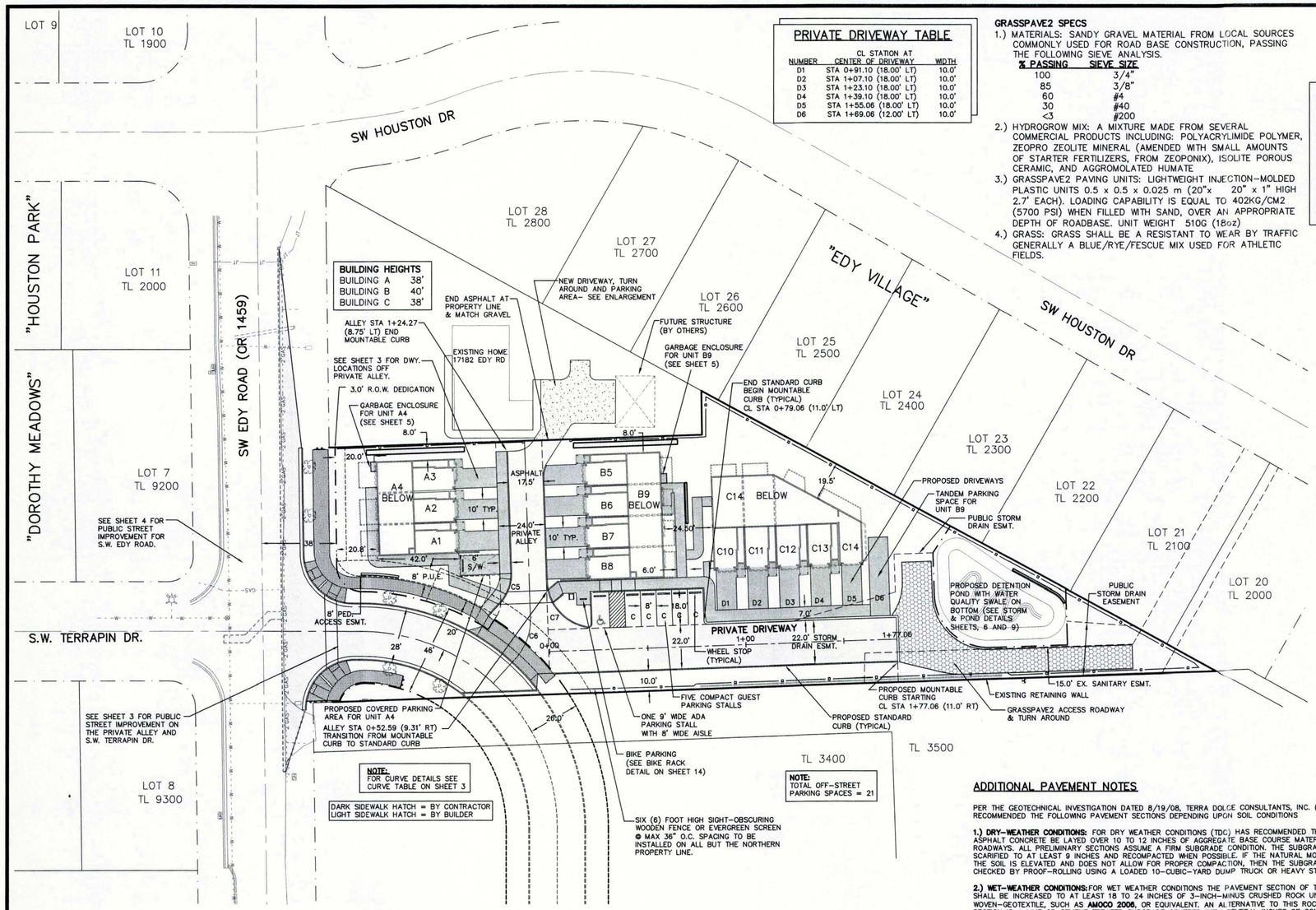


NOTE:
FOR CURVE DETAILS SEE CURVE TABLE ON SHEET 3

DARK SIDEWALK HATCH = BY CONTRACTOR
LIGHT SIDEWALK HATCH = BY BUILDER

NOTE:
TOTAL OFF-STREET PARKING SPACES = 21

PRIVATE DRIVEWAY TABLE

NUMBER	CL STATION AT CENTER OF DRIVEWAY	WIDTH
D1	STA 0+91.10 (18.00' LT)	10.0'
D2	STA 1+07.10 (18.00' LT)	10.0'
D3	STA 1+23.10 (18.00' LT)	10.0'
D4	STA 1+39.10 (18.00' LT)	10.0'
D5	STA 1+55.06 (18.00' LT)	10.0'
D6	STA 1+69.06 (12.00' LT)	10.0'

GRASSPAVE2 SPECS

1.) MATERIALS: SANDY GRAVEL MATERIAL FROM LOCAL SOURCES COMMONLY USED FOR ROAD BASE CONSTRUCTION, PASSING THE FOLLOWING SIEVE ANALYSIS.

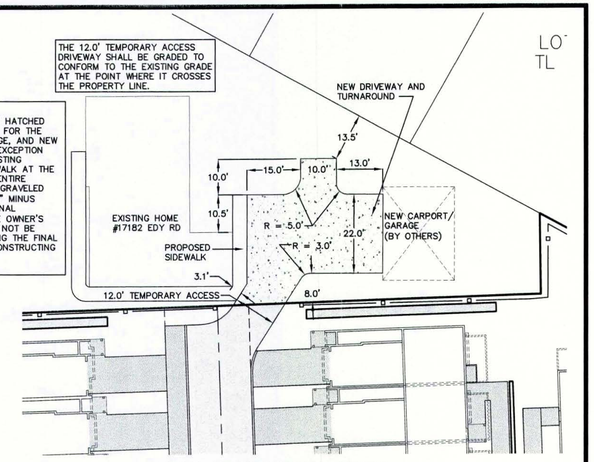
% PASSING	SIEVE SIZE
100	3/4"
85	3/8"
60	#4
30	#40
<3	#200

2.) HYDROGROW MIX: A MIXTURE MADE FROM SEVERAL COMMERCIAL PRODUCTS INCLUDING: POLYACRYLIMIDE POLYMER, ZEOPRO ZEOLITE MINERAL (AMENDED WITH SMALL AMOUNTS OF STARTER FERTILIZERS, FROM ZEOPONIX), ISOLITE POROUS CERAMIC, AND AGGROMOLATED HUMATE

3.) GRASSPAVE2 PAVING UNITS: LIGHTWEIGHT INJECTION-MOLDED PLASTIC UNITS 0.5 x 0.5 x 0.025 m (20"x 20" x 1" HIGH 2.7' EACH). LOADING CAPABILITY IS EQUAL TO 402KG/CM2 (5700 PSI) WHEN FILLED WITH SAND, OVER AN APPROPRIATE DEPTH OF ROADBASE. UNIT WEIGHT 510G (18oz)

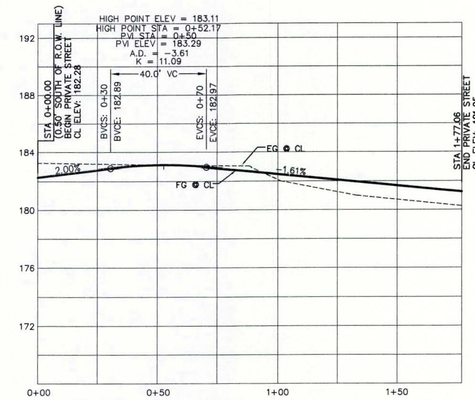
4.) GRASS: GRASS SHALL BE A RESISTANT TO WEAR BY TRAFFIC GENERALLY A BLUE/RYE/FESCUE MIX USED FOR ATHLETIC FIELDS.

NOTE:
CONTRACTOR TO EXCAVATE HATCHED AREA ON 17182 EDY ROAD FOR THE NEW DRIVEWAY, NEW GARAGE, AND NEW WALKING PATH, WITH THE EXCEPTION OF A PORTION OF THE EXISTING 3-FOOT-WIDE CONCRETE WALK AT THE BACK OF THE HOME. THE ENTIRE EXCAVATED AREA WILL BE GRAVELED WITH FOUR INCHES OF 3/4" MINUS GRAVEL TO ACCEPT THE FINAL SURFACE MATERIAL OF THE OWNER'S CHOICE. CONTRACTOR WILL NOT BE RESPONSIBLE FOR PROVIDING THE FINAL SURFACE MATERIALS OR CONSTRUCTING A CARPORT/GARAGE.



ENLARGEMENT AREA

SCALE: H: 1"=20'



PRIVATE DRIVEWAY (NORTH-SOUTH)

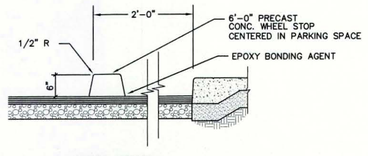
SCALE: H: 1"=30'
V: 1"=5'

ADDITIONAL PAVEMENT NOTES

PER THE GEOTECHNICAL INVESTIGATION DATED 8/19/08, TERRA DOLCE CONSULTANTS, INC. (TDC) HAS RECOMMENDED THE FOLLOWING PAVEMENT SECTIONS DEPENDING UPON SOIL CONDITIONS

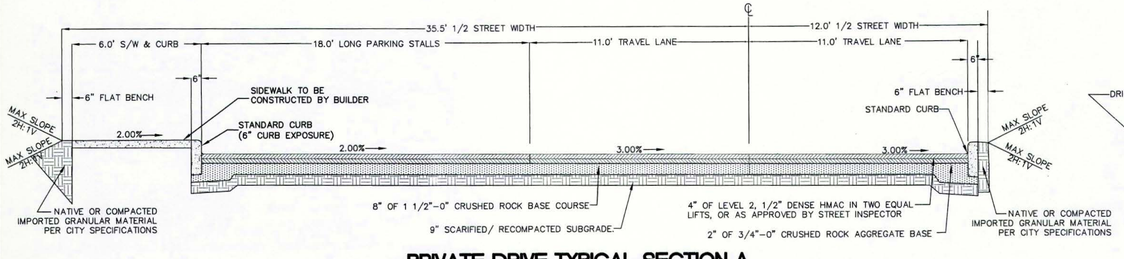
1.) DRY-WEATHER CONDITIONS: FOR DRY WEATHER CONDITIONS (TDC) HAS RECOMMENDED THAT 4 INCHES OF ASPHALT CONCRETE BE LAYED OVER 10 TO 12 INCHES OF AGGREGATE BASE COURSE MATERIAL FOR THE ROADWAYS. ALL PRELIMINARY SECTIONS ASSUME A FIRM SUBGRADE CONDITION. THE SUBGRADE SHOULD BE SCARIFIED TO AT LEAST 9 INCHES AND RECOMPACTED WHEN POSSIBLE. IF THE NATURAL MOISTURE CONTENT OF THE SOIL IS ELEVATED AND DOES NOT ALLOW FOR PROPER COMPACTION, THEN THE SUBGRADE SHOULD BE CHECKED BY PROOF-ROLLING USING A LOADED 10-CUBIC-YARD DUMP TRUCK OR HEAVY STEAL-DRUM.

2.) WET-WEATHER CONDITIONS: FOR WET WEATHER CONDITIONS THE PAVEMENT SECTION OF THE ROADWAYS SHALL BE INCREASED TO AT LEAST 18 TO 24 INCHES OF 3-INCH-MINUS CRUSHED ROCK UNDERLAIN BY A WOVEN-GEOTEXTILE, SUCH AS **AMOCO 2006**, OR EQUIVALENT. AN ALTERNATIVE TO THIS ROCK/ GEOTEXTILE SECTION IS A LIME OR CEMENT TREATED SUBGRADE COVERED WITH SEVERAL INCHES OF COMPACTED 3-INCH MINUS ROCK AS PROTECTION. TYPICALLY LIME OR CEMENT TREATMENT REQUIRES ABOUT 5% BY WEIGHT, 12 TO 14 INCHES THICK.



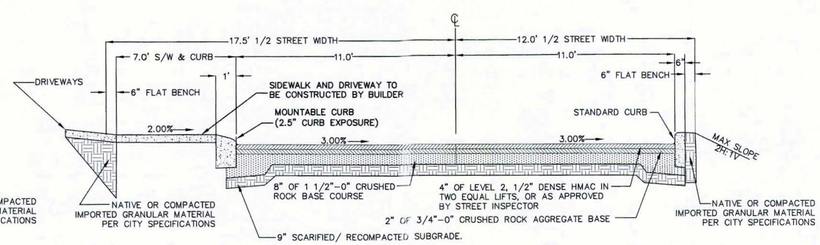
WHEEL STOP

N.T.S.



PRIVATE DRIVE TYPICAL SECTION A
STA 0+23.06 TO 0+79.06

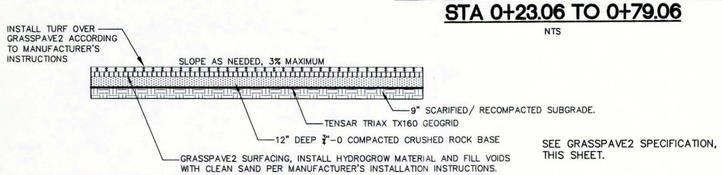
NTS



PRIVATE DRIVE TYPICAL SECTION B
STA 0+79.06 TO 1+77.06

NTS

NOTE:
PRIVATE DRIVE STRUCTURAL SECTIONS MAY BE MODIFIED BY THE GEOTECHNICAL ENGINEER.

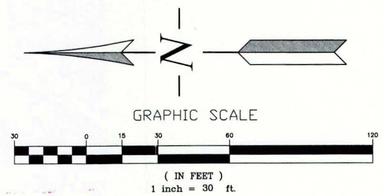


SEE GRASSPAVE2 SPECIFICATION, THIS SHEET.

GRASSPAVE2 SURFACING STRUCTURAL SECTION

NTS

THE PAVEMENT SECTIONS ABOVE ARE THE MINIMUM RECOMMENDED PAVEMENT SECTIONS, BY TERRA DOLCE CONSULTANTS, FOR INSTALLATION DURING DRY WEATHER CONDITIONS. SEE ADDITIONAL PAVEMENT NOTES FOR FURTHER DETAILS ON PAVEMENT CROSS SECTIONS DURING DRY AND WET WEATHER CONDITIONS.



APPROVED
CONSTRUCTION PLANS
(See cover sheet approval for any conditions)
City of Sherwood
Engineering Division
Date: 4/1/15

REGISTERED PROFESSIONAL ENGINEER #16,551 OREGON MAY 18, 1993 PATRICK A. SISUL

EXPIRES: 6/30/16
DATED: 2/12/15

REVISIONS	BY
REVISED PER CITY REDLINES 9/8/09	DJ
REVISED PER CITY & CWS REDLINES 12/16/09	DJ
REVISED PER CITY & CWS REDLINES 6/18/10	DJ
PLAN UPDATE 11/20/14	DJ
REVISE PER CITY REVIEW 12/23/14	DJ
REVISE PER CITY & CWS COMMENTS 2/12/15	DJ

ROSHUN VILLAGE
ROSHUN VILLAGE, LLC

Private Driveway & Site Plan

SISUL ENGINEERING
375 PORTLAND AVENUE
GLADSTONE, OREGON 97027
(503) 657-0188

DRAWING: p03-086-p1-SITE-revised access drive.dwg

DATE	MAR. 2009
SCALE	1"=30'
DRAWN	JMF/DJ
JOB	SGL 03-086
SHEET	2 OF 14 SHEETS